

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034087.D
 Acq On : 08 Feb 2023 16:05
 Operator : JC/MD
 Sample : VX0210MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2023
 Supervised By : Semsettin Yesilyurt 02/09/2023

Quant Time: Feb 09 04:53:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	131508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58591	46.215	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.420%		
35) Dibromofluoromethane	5.379	113	52361	46.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.720%		
50) Toluene-d8	8.647	98	186326	46.282	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.560%		
62) 4-Bromofluorobenzene	11.079	95	70846	49.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20769	19.428	ug/l	96
3) Chloromethane	1.294	50	18184	18.025	ug/l	95
4) Vinyl Chloride	1.374	62	17992	17.030	ug/l	100
5) Bromomethane	1.605	94	11782	21.656	ug/l	100
6) Chloroethane	1.684	64	10348	17.712	ug/l	94
7) Trichlorofluoromethane	1.886	101	31609	18.804	ug/l	98
8) Diethyl Ether	2.130	74	10262	17.749	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	20789	18.523	ug/l	90
10) Methyl Iodide	2.453	142	26581	16.718	ug/l	94
11) Tert butyl alcohol	2.946	59	20718	116.641	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	19126	17.763	ug/l	88
13) Acrolein	2.233	56	20596	86.452	ug/l	98
14) Allyl chloride	2.666	41	31109	17.720	ug/l	92
15) Acrylonitrile	3.056	53	51959	91.193	ug/l	99
16) Acetone	2.373	43	49418	92.289	ug/l	99
17) Carbon Disulfide	2.507	76	44345	16.232	ug/l	98
18) Methyl Acetate	2.696	43	31948	19.180	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	63825	19.222	ug/l	98
20) Methylene Chloride	2.788	84	22054	18.003	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	21470	18.307	ug/l	91
22) Diisopropyl ether	3.757	45	63786	18.411	ug/l	92
23) Vinyl Acetate	3.715	43	243912	92.454	ug/l	98
24) 1,1-Dichloroethane	3.605	63	36656	18.356	ug/l	99
25) 2-Butanone	4.544	43	70485	90.399	ug/l	96
26) 2,2-Dichloropropane	4.471	77	27559	18.919	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24688	18.301	ug/l	95
28) Bromochloromethane	4.891	49	16255	18.514	ug/l	86
29) Tetrahydrofuran	4.995	42	45600	91.953	ug/l	93
30) Chloroform	5.086	83	38905	18.693	ug/l	97
31) Cyclohexane	5.470	56	32913	17.827	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	34327	19.152	ug/l	98
36) 1,1-Dichloropropene	5.690	75	28567	18.647	ug/l	98
37) Ethyl Acetate	4.708	43	27042	18.948	ug/l	96
38) Carbon Tetrachloride	5.672	117	30996	18.970	ug/l	99
39) Methylcyclohexane	7.379	83	36274	18.810	ug/l	94
40) Benzene	6.031	78	83668	18.875	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15473	19.265	ug/l	95
42) 1,2-Dichloroethane	6.086	62	30662	20.357	ug/l	100
43) Isopropyl Acetate	6.330	43	43722	19.644	ug/l	98
44) Trichloroethene	7.123	130	26159	19.201	ug/l	98
45) 1,2-Dichloropropane	7.427	63	21012	19.199	ug/l	100
46) Dibromomethane	7.580	93	15324	19.544	ug/l	94
47) Bromodichloromethane	7.818	83	29260	19.694	ug/l	98
48) Methyl methacrylate	7.689	41	22224	19.340	ug/l	93
49) 1,4-Dioxane	7.659	88	10285	464.969	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	138761	99.394	ug/l	97
52) Toluene	8.714	92	56079	19.521	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29373	19.666	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33347	19.624	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	23015	20.058	ug/l	98
56) Ethyl methacrylate	9.116	69	32360	20.192	ug/l	95
57) 1,3-Dichloropropane	9.305	76	37591	20.055	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	71709	96.171	ug/l	95
59) 2-Hexanone	9.427	43	105442	103.207	ug/l	98
60) Dibromochloromethane	9.518	129	25502	20.053	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24652	19.980	ug/l	99
64) Tetrachloroethene	9.275	164	25032	18.890	ug/l	97
65) Chlorobenzene	10.079	112	63019	19.226	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24175	19.518	ug/l	100
67) Ethyl Benzene	10.195	91	105829	19.076	ug/l	100
68) m/p-Xylenes	10.299	106	86722	39.107	ug/l	100
69) o-Xylene	10.640	106	41344	19.412	ug/l	95
70) Styrene	10.652	104	69017	19.676	ug/l	99
71) Bromoform	10.799	173	20629	20.418	ug/l #	100
73) Isopropylbenzene	10.963	105	111789	19.369	ug/l	99
74) N-amyl acetate	10.841	43	37617	19.784	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	32568	18.754	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29925m	20.181	ug/l	
77) Bromobenzene	11.195	156	30763	19.222	ug/l	95
78) n-propylbenzene	11.305	91	122578	19.208	ug/l	99
79) 2-Chlorotoluene	11.366	91	74357	19.244	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94968	19.768	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8910	18.505	ug/l	99
82) 4-Chlorotoluene	11.457	91	83680	19.148	ug/l	98
83) tert-Butylbenzene	11.713	119	98210	19.787	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	93664	19.515	ug/l	98
85) sec-Butylbenzene	11.890	105	115284	19.414	ug/l	100
86) p-Isopropyltoluene	12.006	119	102237	19.630	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56511	19.243	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56589	18.980	ug/l	98
89) n-Butylbenzene	12.335	91	80165	19.632	ug/l	99
90) Hexachloroethane	12.536	117	15710	19.160	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	54623	19.072	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6619	19.383	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	38996	19.270	ug/l	100
94) Hexachlorobutadiene	13.725	225	18816	18.785	ug/l	98
95) Naphthalene	13.774	128	107313	19.301	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38392	18.887	ug/l	98

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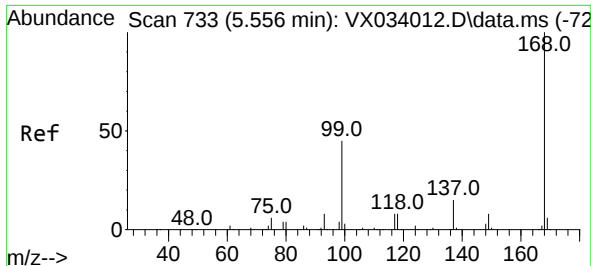
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 02/09/2023

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

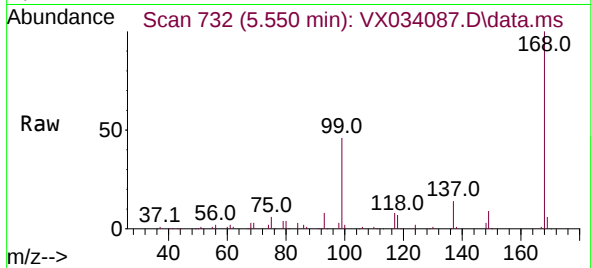
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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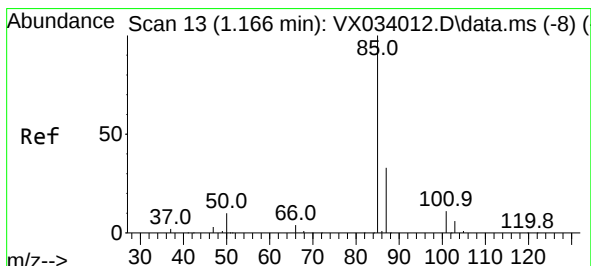
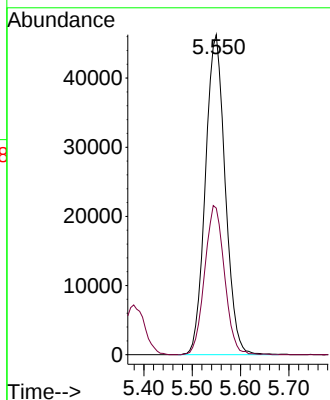
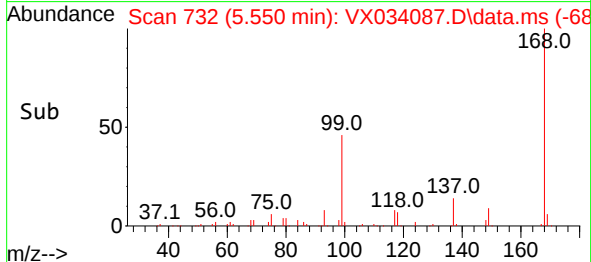
Instrument :
MSVOA_X
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VX0210MBSD01



Tgt Ion:168 Resp: 131508
Ion Ratio Lower Upper
168 100
99 45.8 39.6 59.4

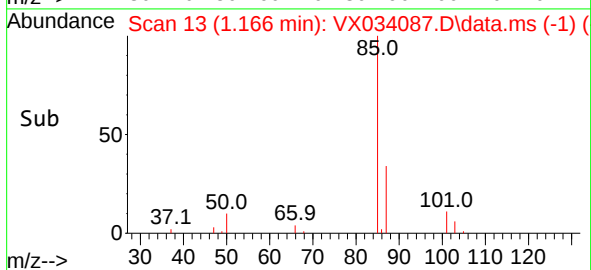
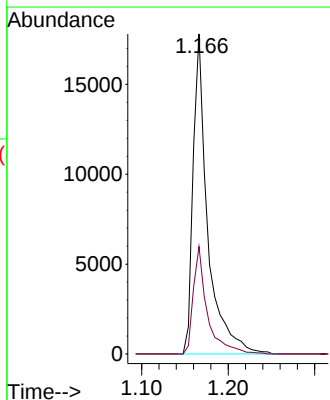
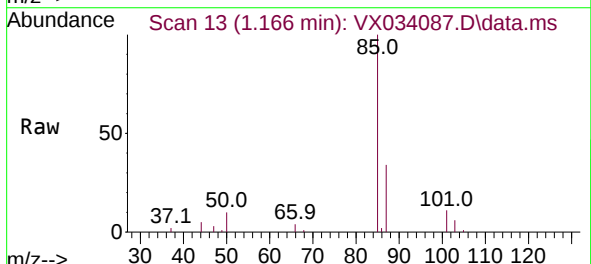
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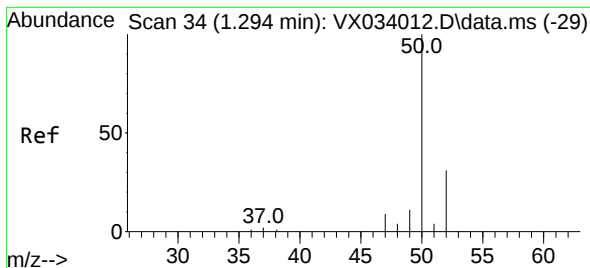
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#2
Dichlorodifluoromethane
Concen: 19.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 85 Resp: 20769
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4





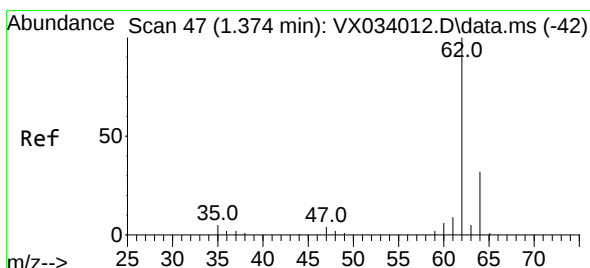
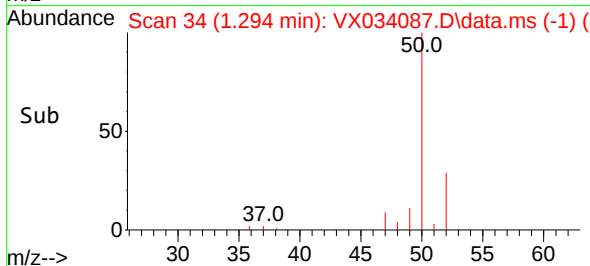
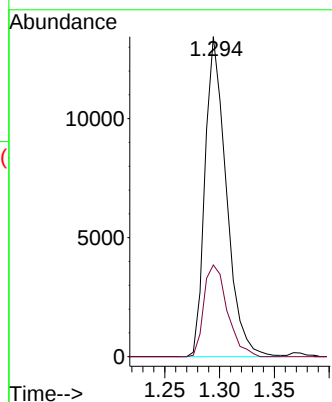
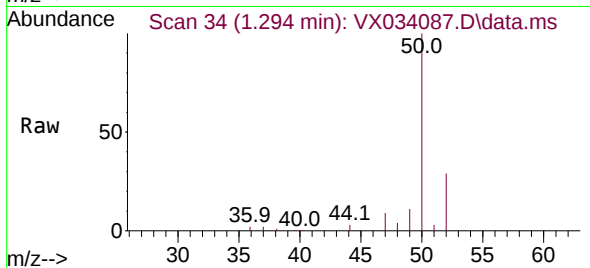
#3
Chloromethane
Concen: 18.025 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
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ClientSampleId :
VX0210MBS01

Tgt Ion: 50 Resp: 18184
Ion Ratio Lower Upper
50 100
52 28.6 25.2 37.8

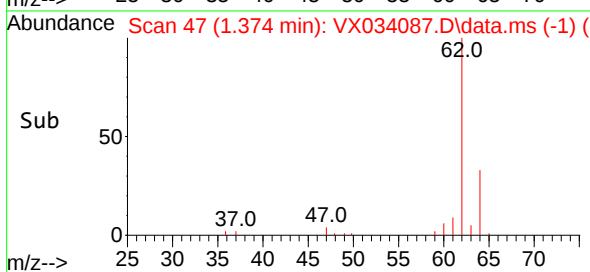
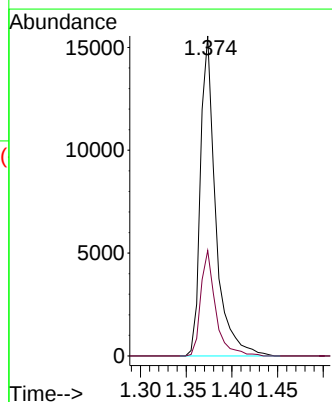
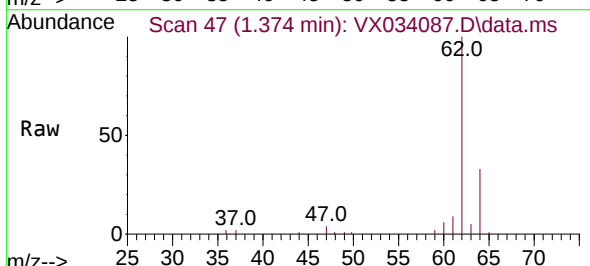
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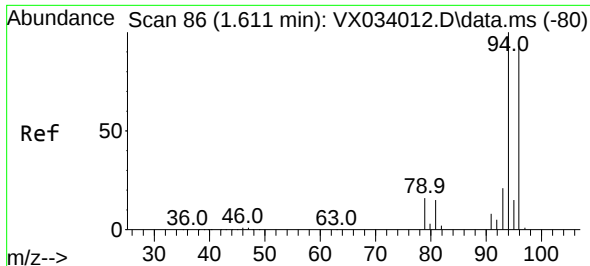
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#4
Vinyl Chloride
Concen: 17.030 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

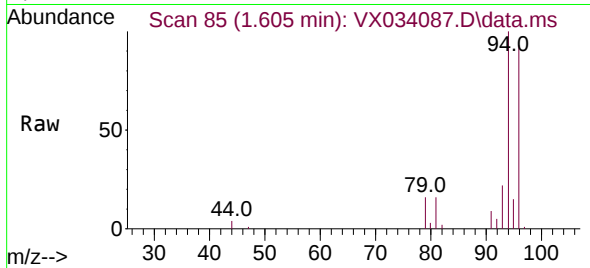
Tgt Ion: 62 Resp: 17992
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4





#5
Bromomethane
Concen: 21.656 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

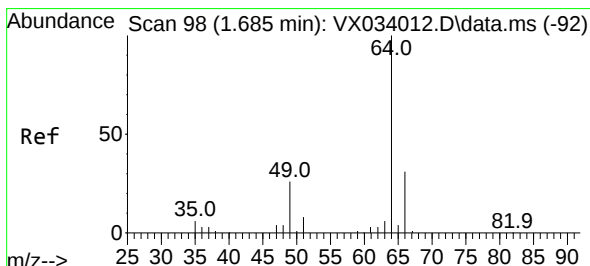
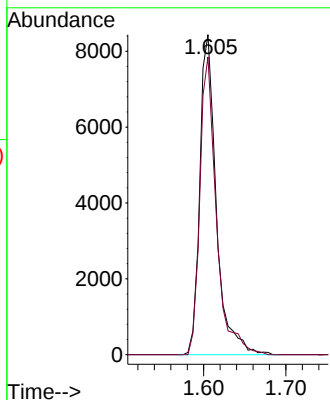
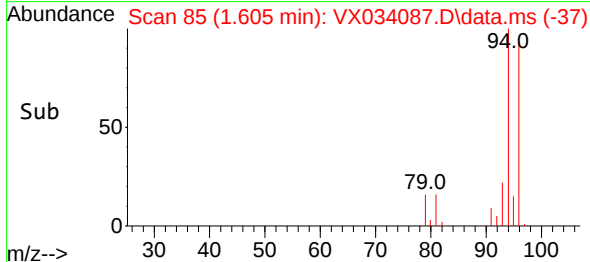
Instrument :
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Tgt Ion: 94 Resp: 1178
Ion Ratio Lower Upper
94 100
96 93.1 74.3 111.5

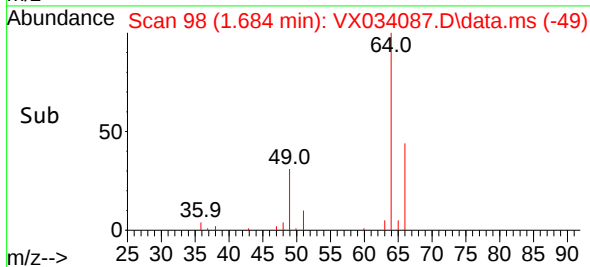
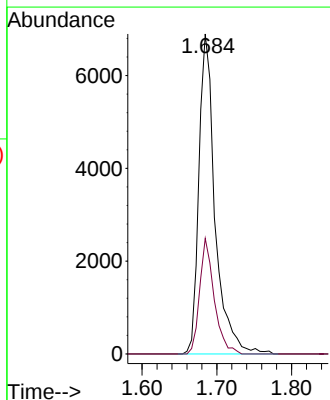
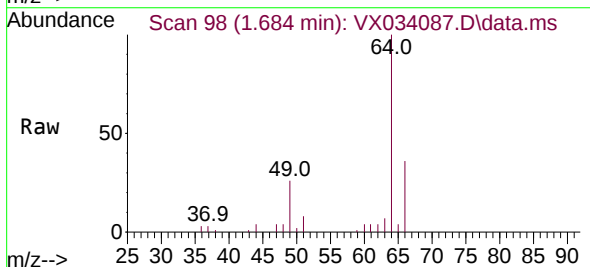
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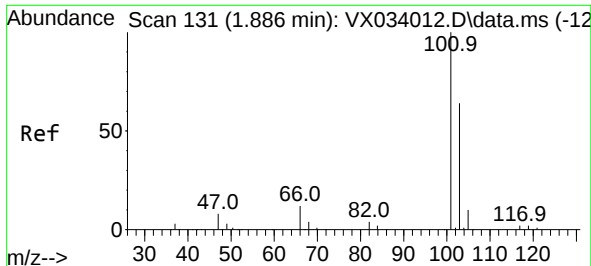
Reviewed By :John Carlone 02/09/2023
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#6
Chloroethane
Concen: 17.712 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 64 Resp: 10348
Ion Ratio Lower Upper
64 100
66 36.1 26.1 39.1





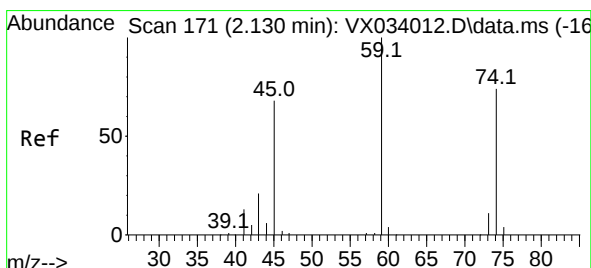
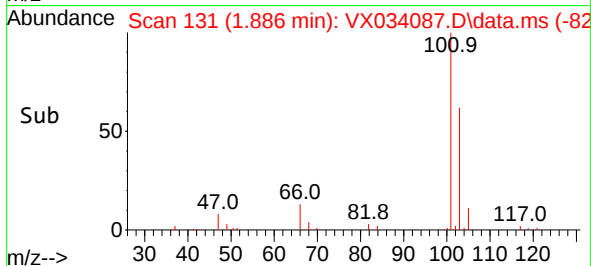
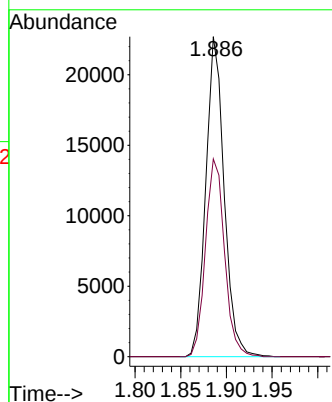
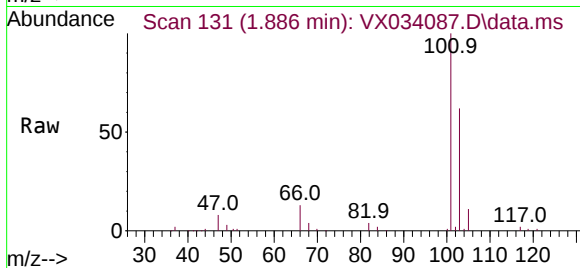
#7
Trichlorofluoromethane
Concen: 18.804 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
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ClientSampleId :
VX0210MBSD01

Tgt Ion:101 Resp: 31609
Ion Ratio Lower Upper
101 100
103 61.8 50.6 75.8

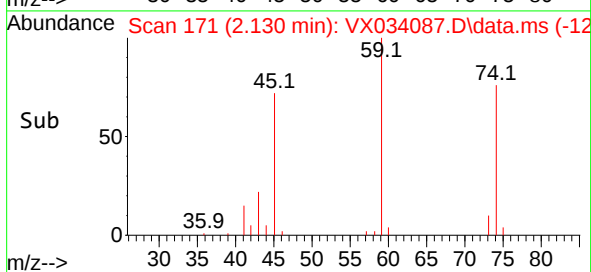
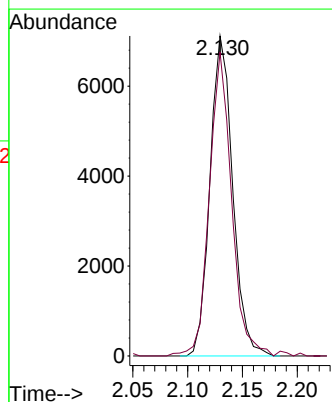
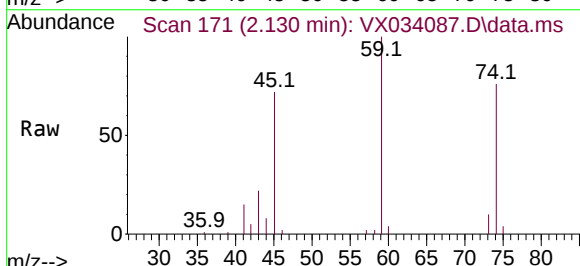
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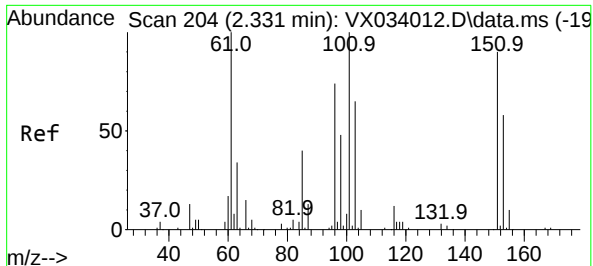
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#8
Diethyl Ether
Concen: 17.749 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 74 Resp: 10262
Ion Ratio Lower Upper
74 100
45 92.8 51.5 154.5





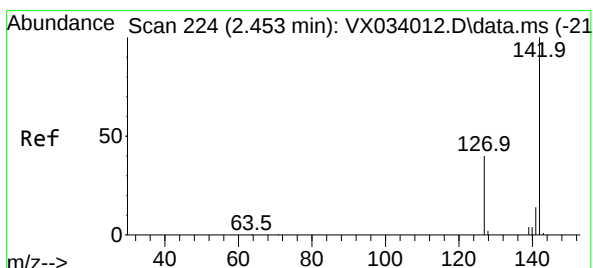
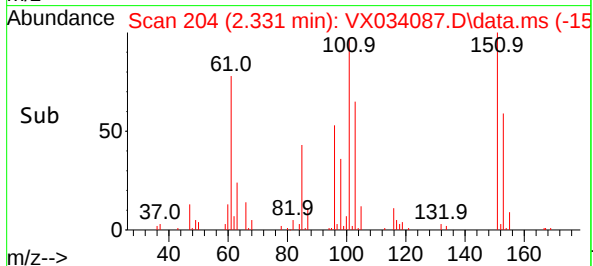
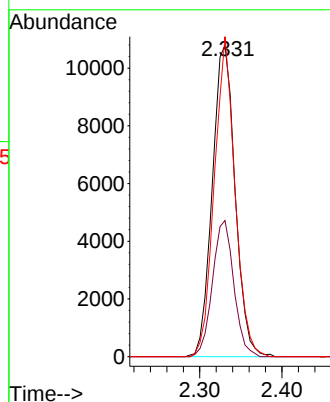
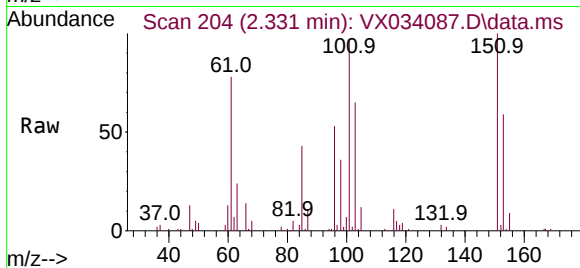
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.523 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion:101 Resp: 20789
Ion Ratio Lower Upper
101 100
85 40.9 36.7 55.1
151 93.0 66.5 99.7

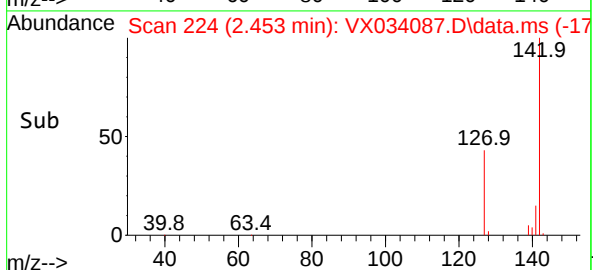
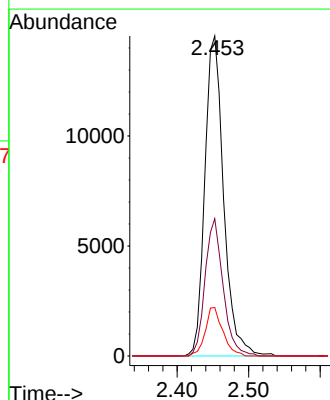
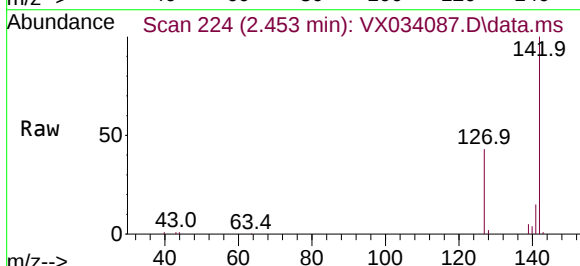
Manual Integrations
APPROVED

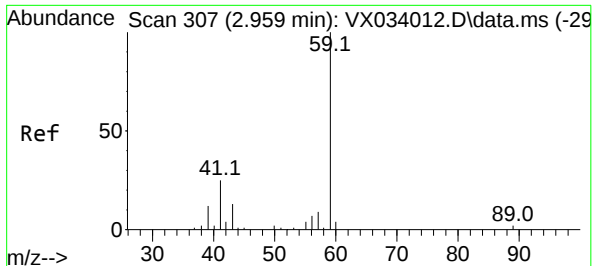
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#10
Methyl Iodide
Concen: 16.718 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:142 Resp: 26581
Ion Ratio Lower Upper
142 100
127 41.1 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 116.641 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 59 Resp: 20718

Ion Ratio Lower Upper

59 100

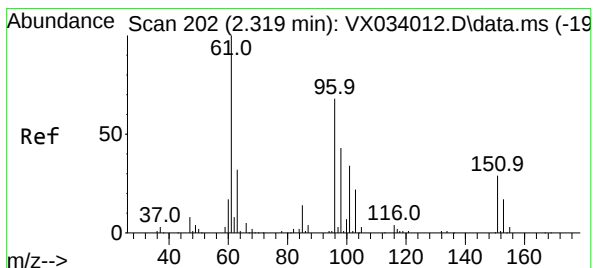
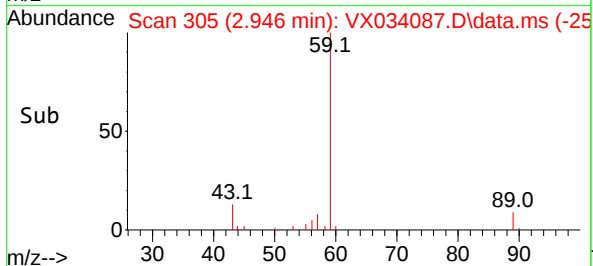
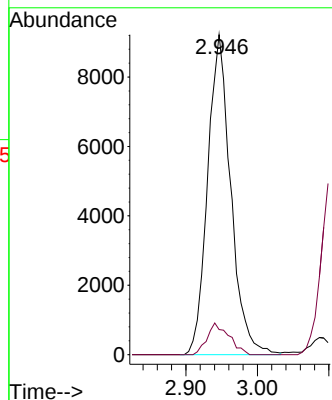
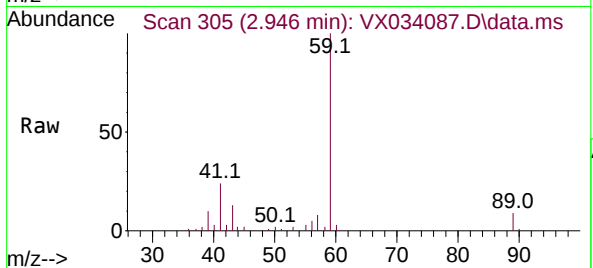
57 9.4 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#12

1,1-Dichloroethene

Concen: 17.763 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

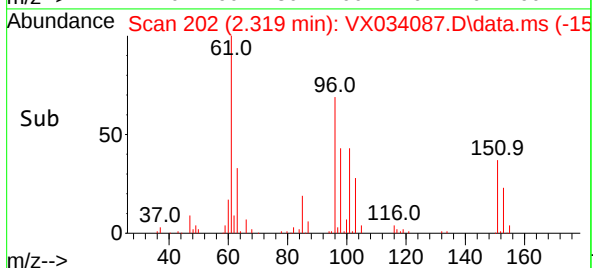
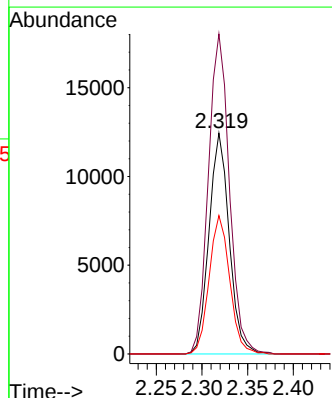
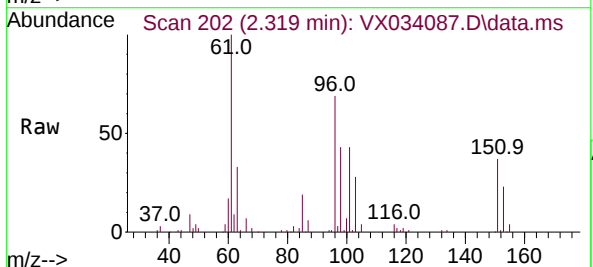
Tgt Ion: 96 Resp: 19126

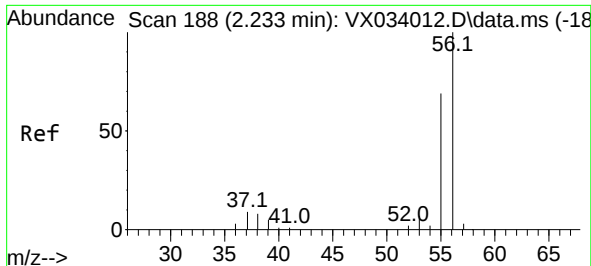
Ion Ratio Lower Upper

96 100

61 144.9 134.2 201.4

98 62.7 50.2 75.2





#13

Acrolein

Concen: 86.452 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 56 Resp: 20590

Ion Ratio Lower Upper

56 100

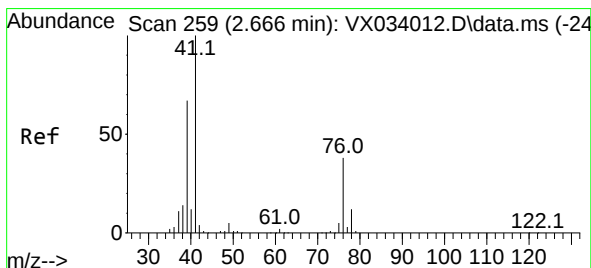
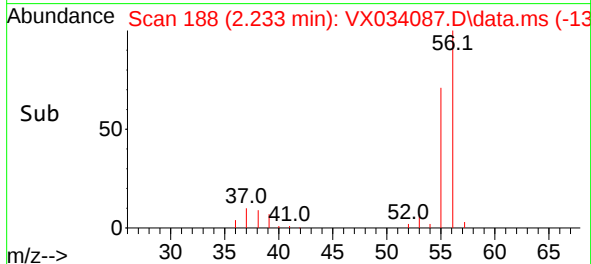
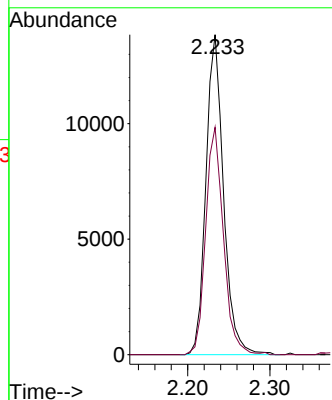
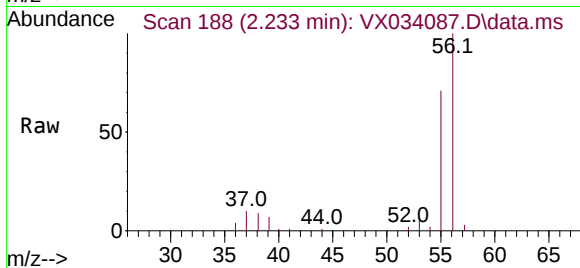
55 71.8 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#14

Allyl chloride

Concen: 17.720 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

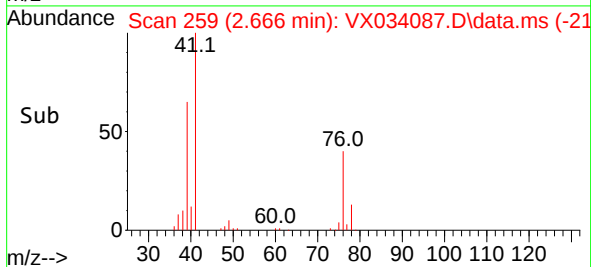
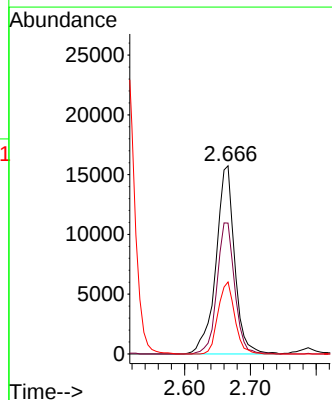
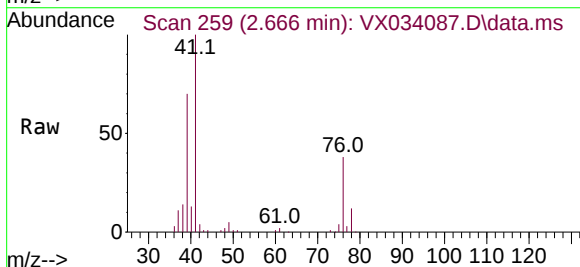
Tgt Ion: 41 Resp: 31109

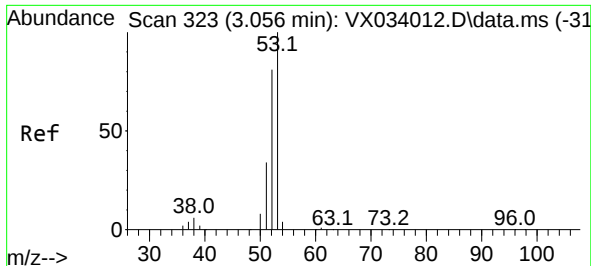
Ion Ratio Lower Upper

41 100

39 65.9 59.0 88.4

76 34.2 24.6 37.0





#15

Acrylonitrile

Concen: 91.193 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 53 Resp: 5195

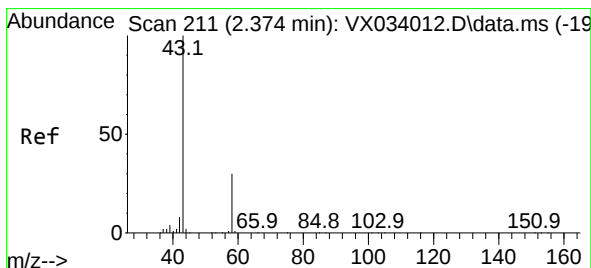
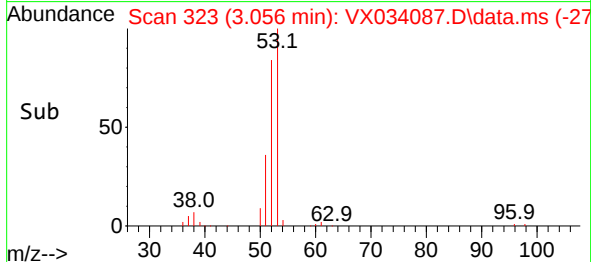
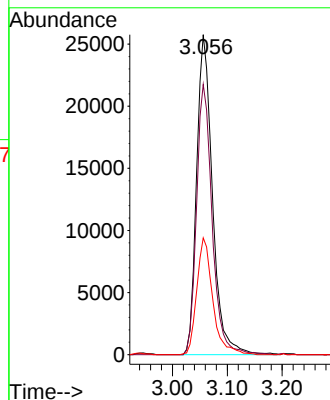
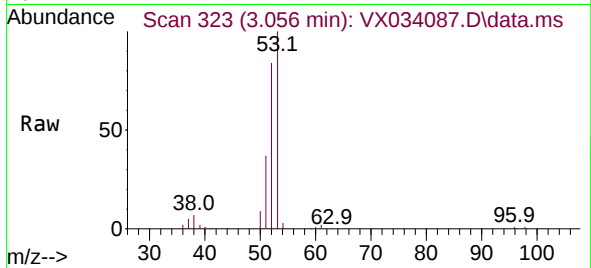
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.7	98.5
51	36.9	29.0	43.4

Manual Integrations

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Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#16

Acetone

Concen: 92.289 ug/l

RT: 2.373 min Scan# 211

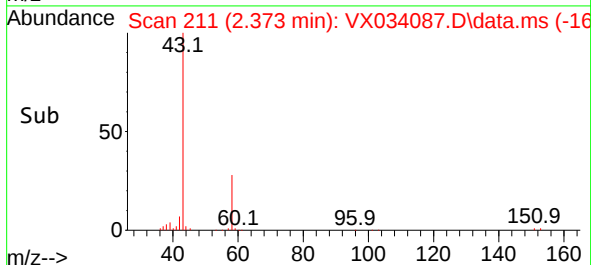
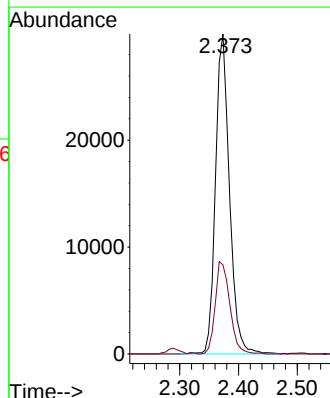
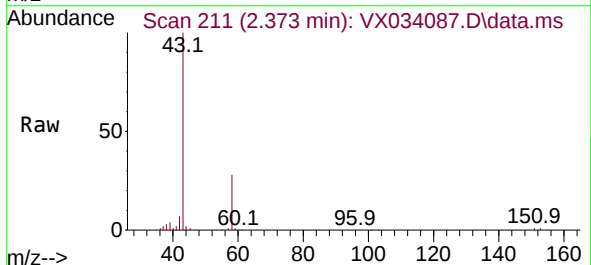
Delta R.T. -0.000 min

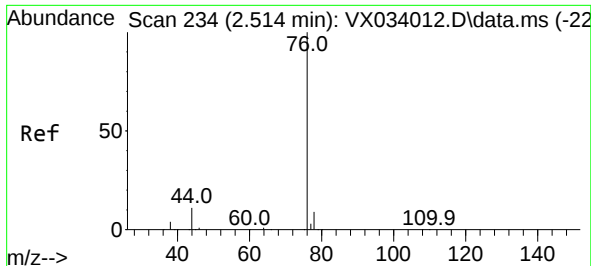
Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Tgt Ion: 43 Resp: 49418

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.6	33.8





#17

Carbon Disulfide

Concen: 16.232 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 76 Resp: 4434

Ion Ratio Lower Upper

76 100

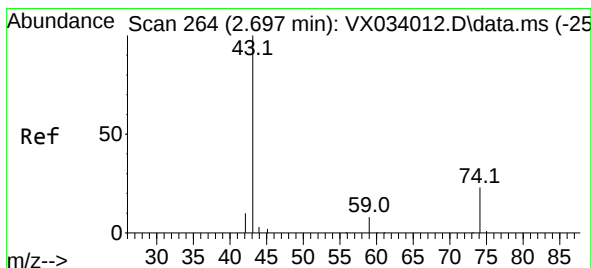
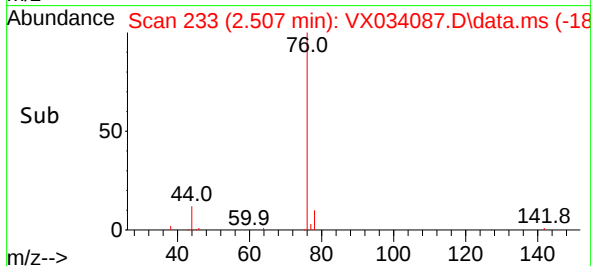
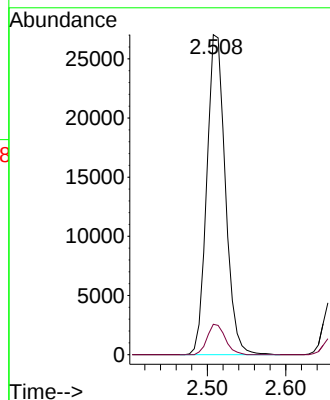
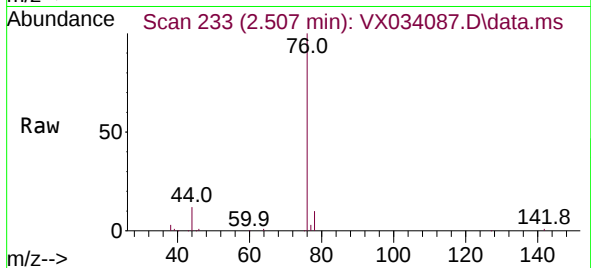
78 9.5 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#18

Methyl Acetate

Concen: 19.180 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX034087.D

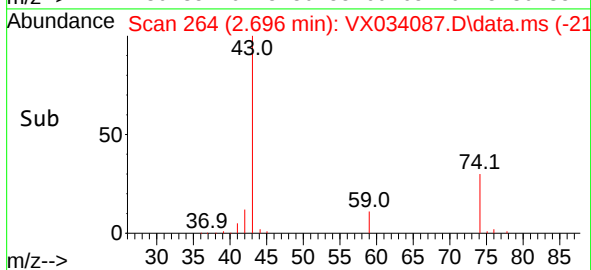
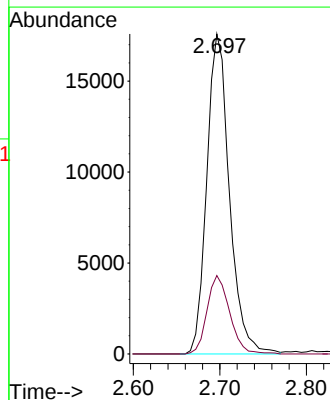
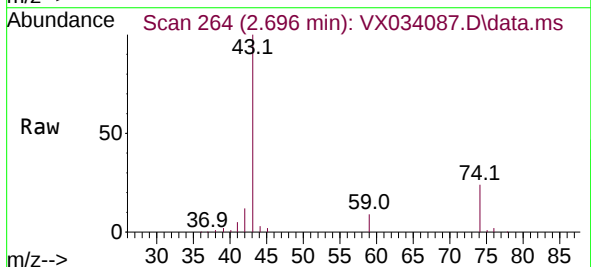
Acq: 08 Feb 2023 16:05

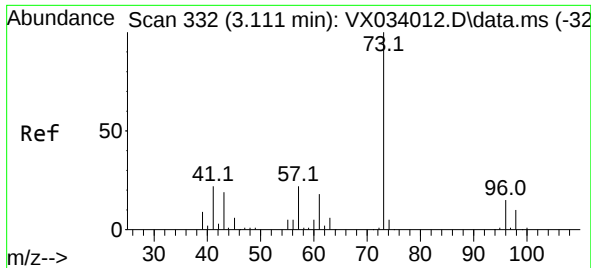
Tgt Ion: 43 Resp: 31948

Ion Ratio Lower Upper

43 100

74 24.5 18.2 27.4





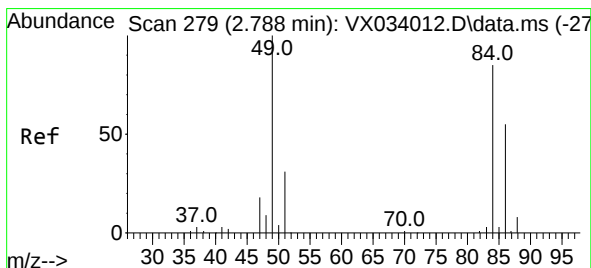
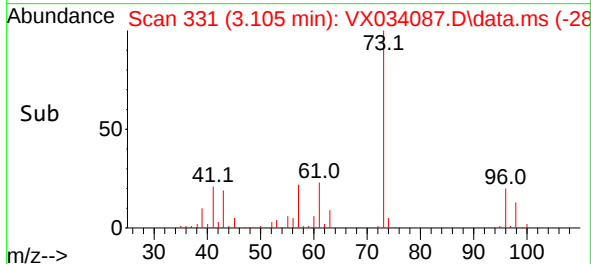
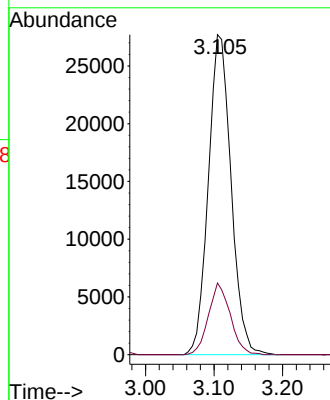
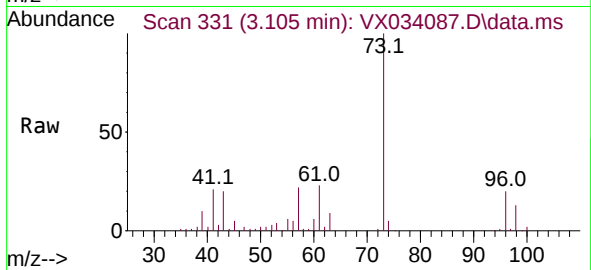
#19
Methyl tert-butyl Ether
Concen: 19.222 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion: 73 Resp: 63825
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

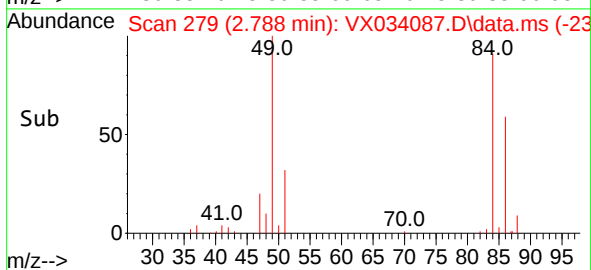
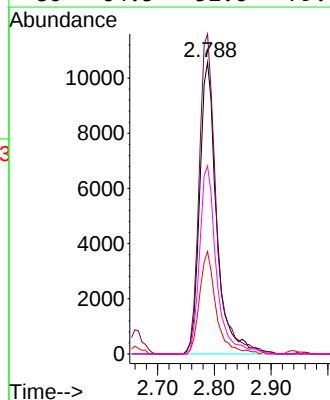
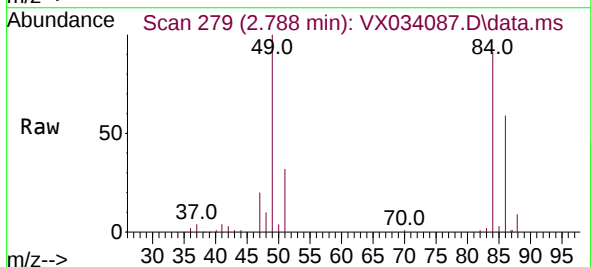
Manual Integrations
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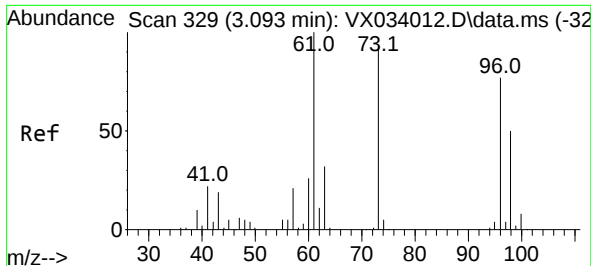
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#20
Methylene Chloride
Concen: 18.003 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

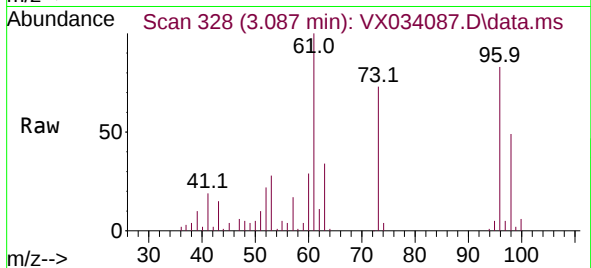
Tgt Ion: 84 Resp: 22054
Ion Ratio Lower Upper
84 100
49 109.8 101.1 151.7
51 35.1 31.0 46.6
86 64.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.307 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

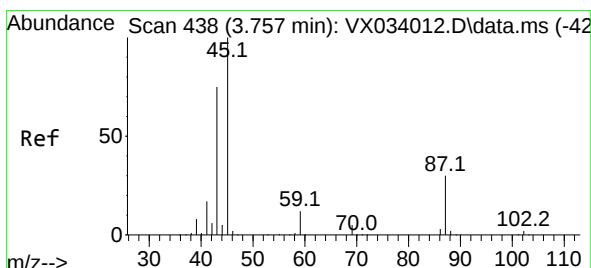
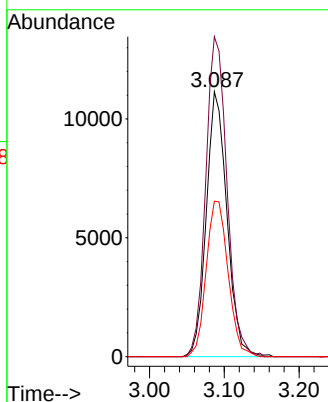
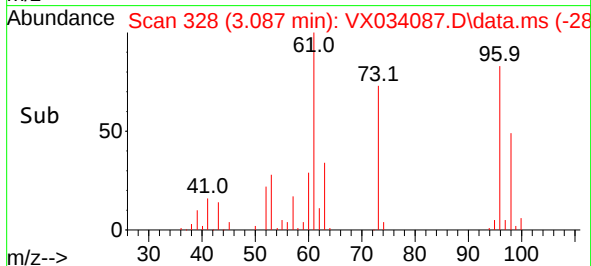
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



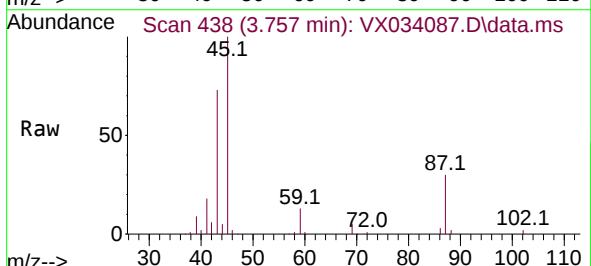
Tgt Ion: 96 Resp: 21470
Ion Ratio Lower Upper
96 100
61 120.8 106.7 160.1
98 58.7 50.0 75.0

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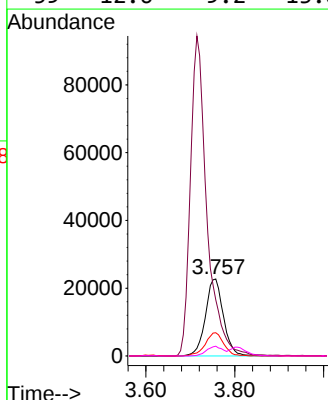
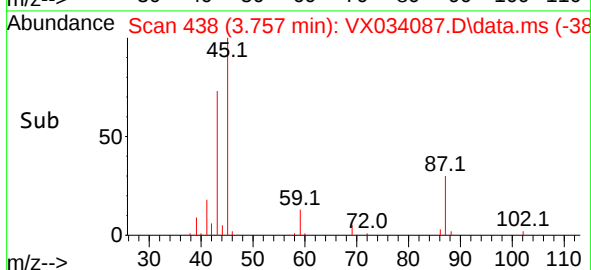
Reviewed By :John Carbone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

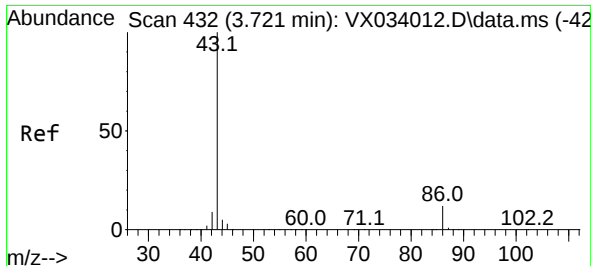


#22
Diisopropyl ether
Concen: 18.411 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



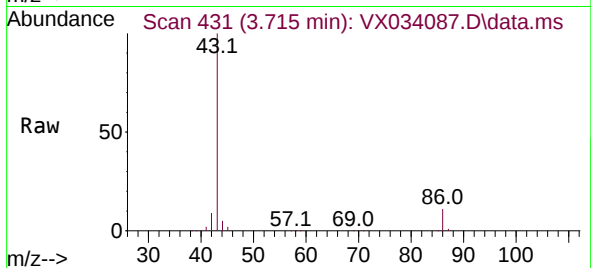
Tgt Ion: 45 Resp: 63786
Ion Ratio Lower Upper
45 100
43 71.7 64.6 97.0
87 30.2 21.9 32.9
59 12.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 92.454 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

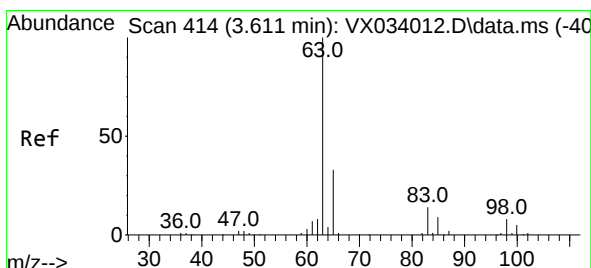
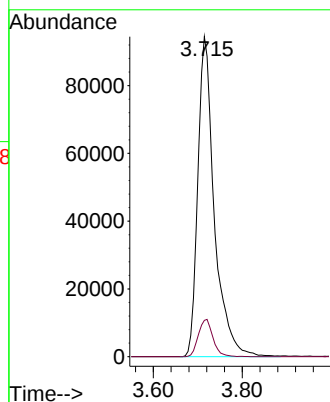
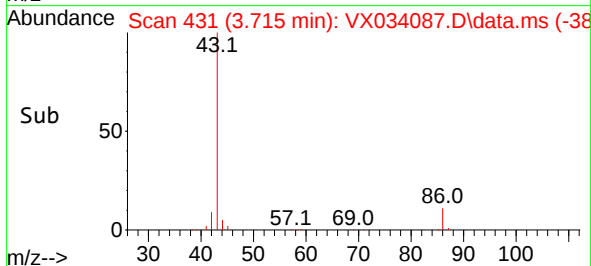
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBSD01



Tgt Ion: 43 Resp: 243912
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6

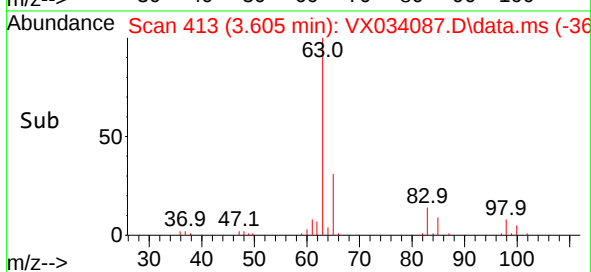
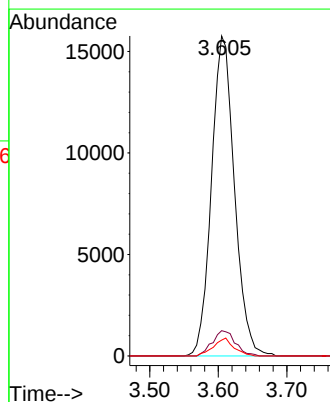
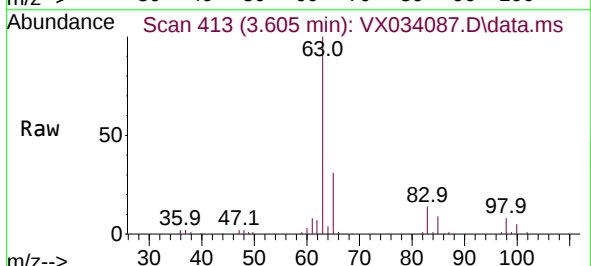
Manual Integrations
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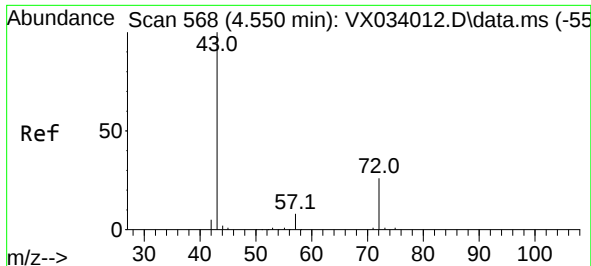
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#24
 1,1-Dichloroethane
 Concen: 18.356 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

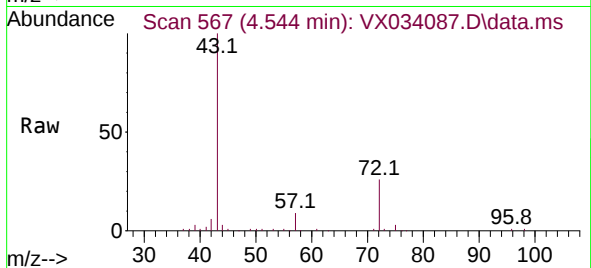
Tgt Ion: 63 Resp: 36656
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 90.399 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

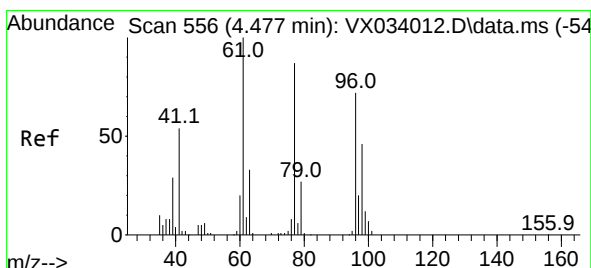
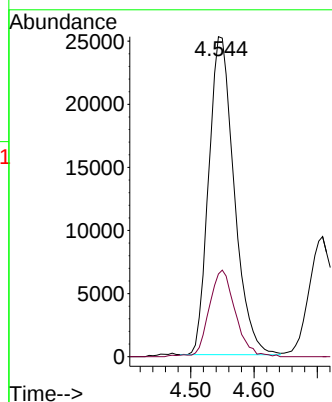
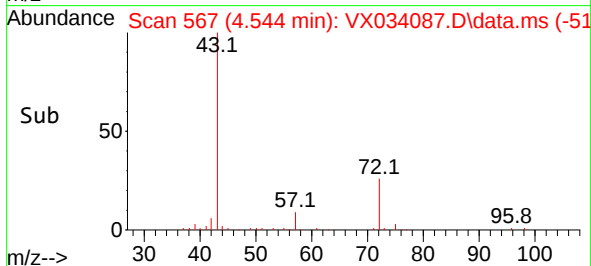
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



Tgt Ion: 43 Resp: 7048
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

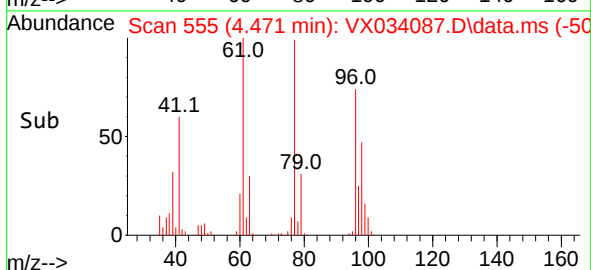
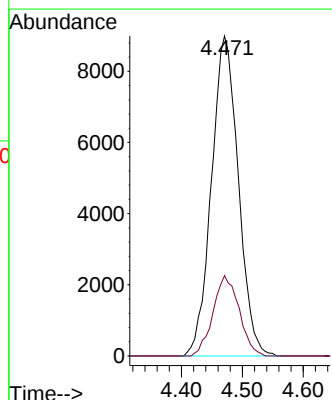
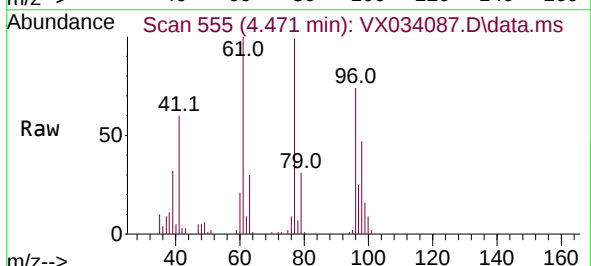
Manual Integrations
APPROVED

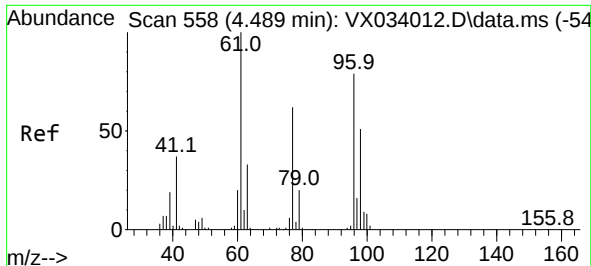
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#26
2,2-Dichloropropane
Concen: 18.919 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 77 Resp: 27559
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.301 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 96 Resp: 2468

Ion Ratio Lower Upper

96 100

61 130.7 0.0 277.6

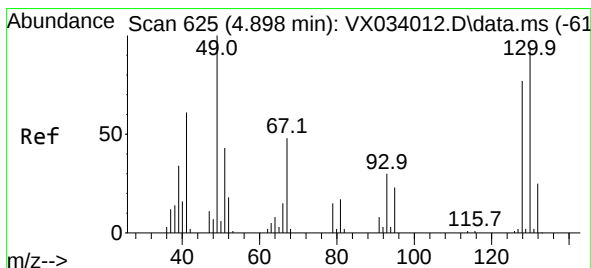
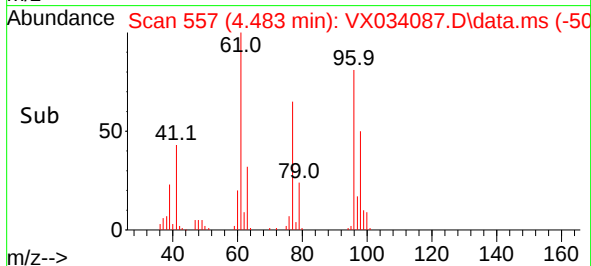
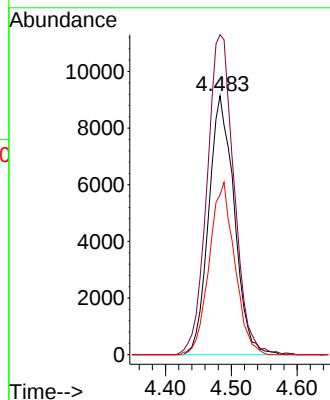
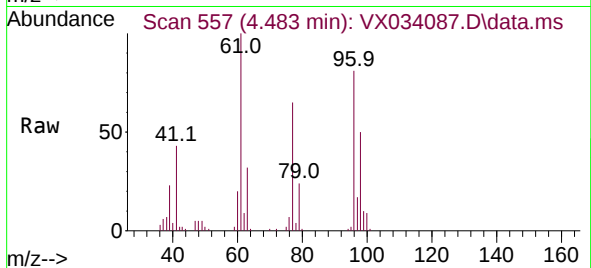
98 66.2 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#28

Bromochloromethane

Concen: 18.514 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

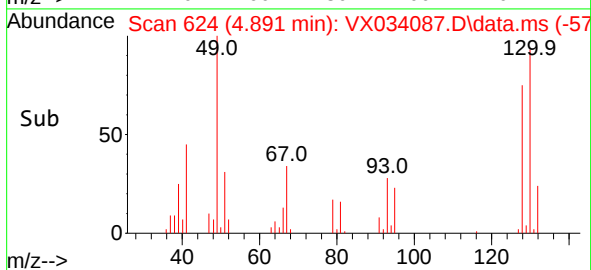
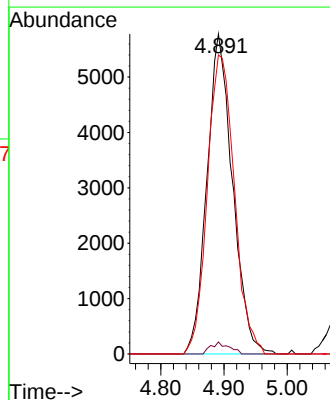
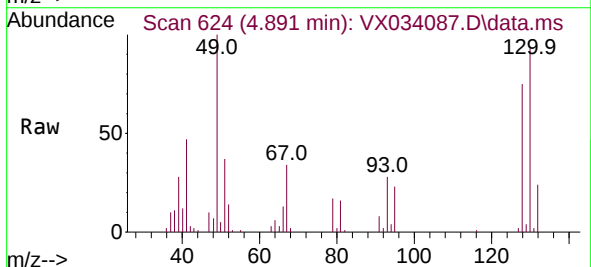
Tgt Ion: 49 Resp: 16255

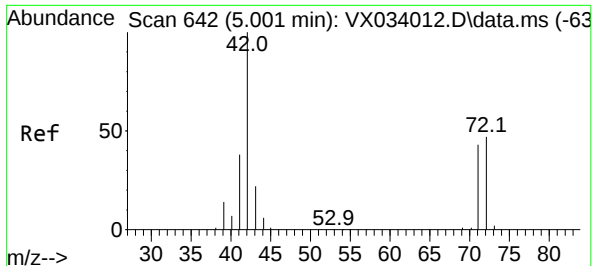
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 98.6 68.5 102.7





#29

Tetrahydrofuran

Concen: 91.953 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 42 Resp: 45600

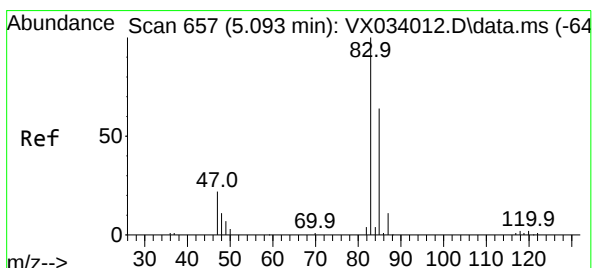
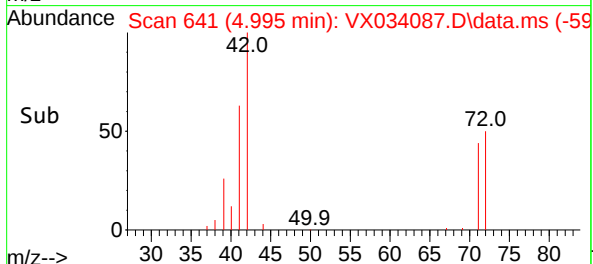
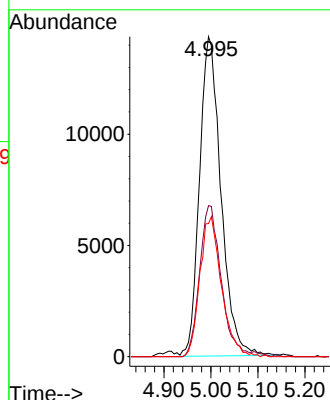
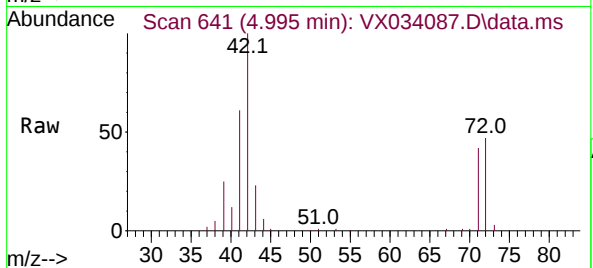
Ion	Ratio	Lower	Upper
42	100		
72	47.9	34.8	52.2
71	44.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#30

Chloroform

Concen: 18.693 ug/l

RT: 5.086 min Scan# 656

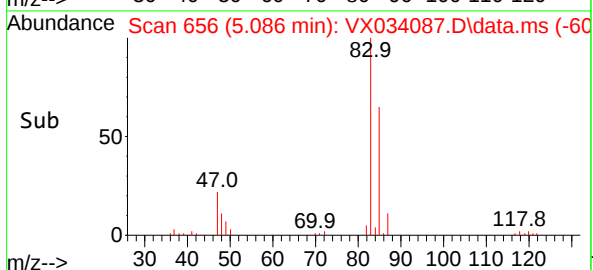
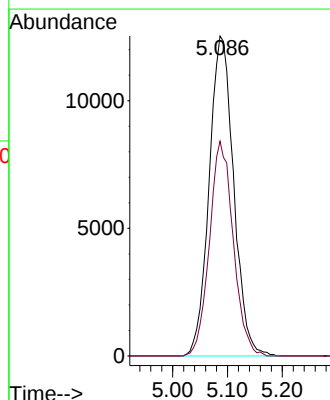
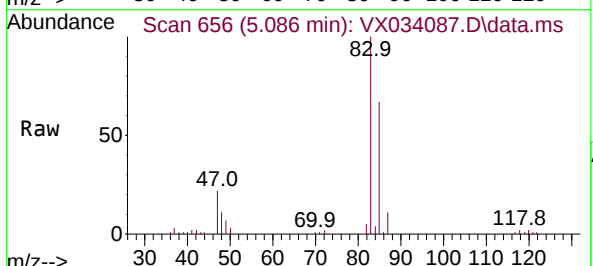
Delta R.T. -0.006 min

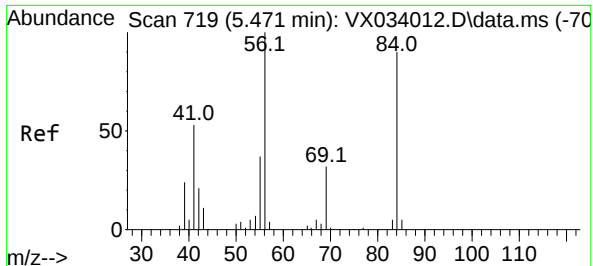
Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Tgt Ion: 83 Resp: 38905

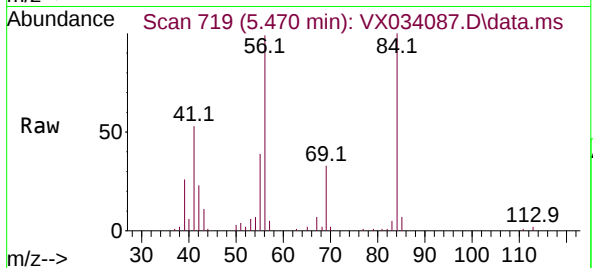
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.1	78.1





#31
Cyclohexane
Concen: 17.827 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

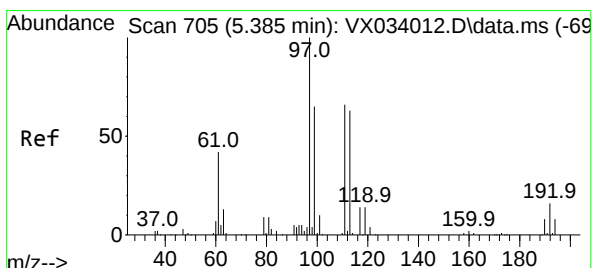
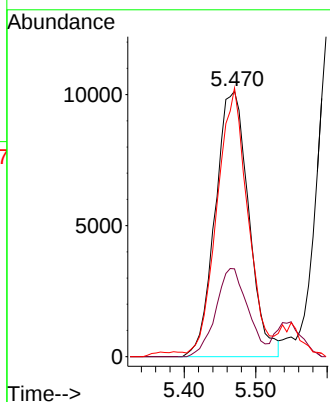
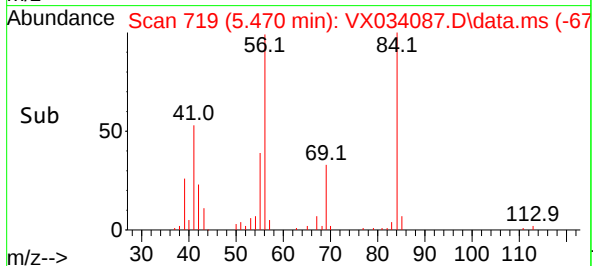
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



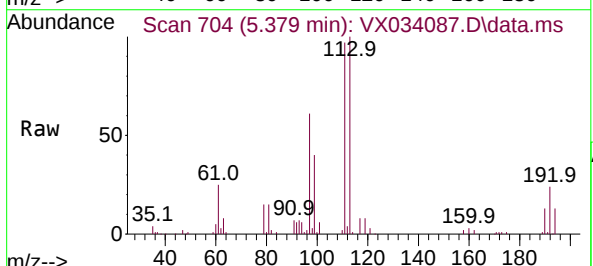
Tgt Ion: 56 Resp: 3291
Ion Ratio Lower Upper
56 100
69 33.1 24.6 37.0
84 99.5 71.0 106.6

Manual Integrations
APPROVED

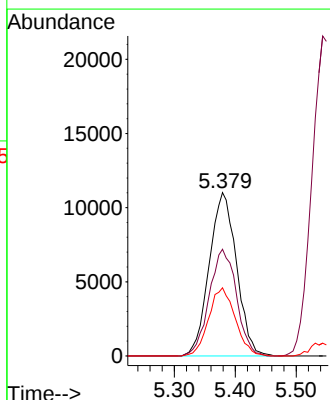
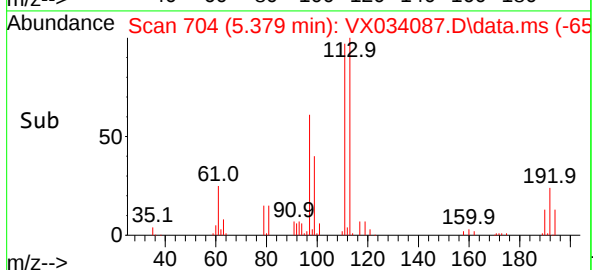
Reviewed By :John Carbone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

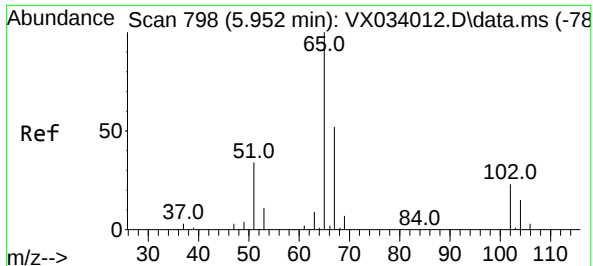


#32
1,1,1-Trichloroethane
Concen: 19.152 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



Tgt Ion: 97 Resp: 34327
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 40.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.215 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 65 Resp: 5859

Ion Ratio Lower Upper

65 100

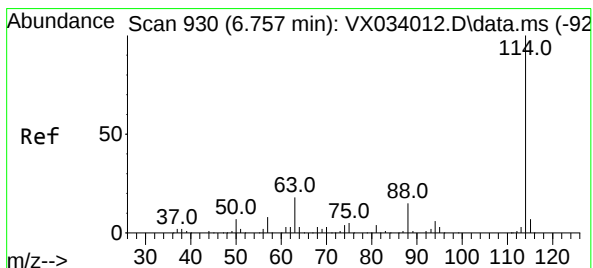
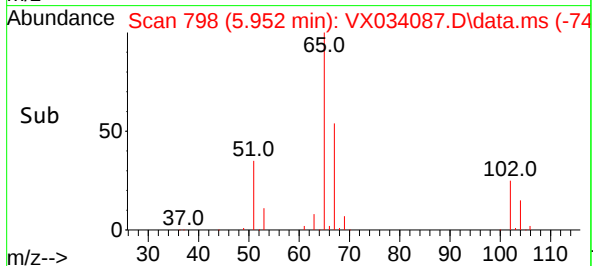
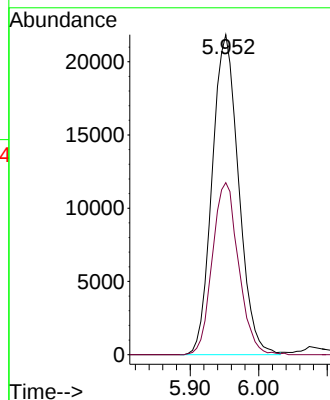
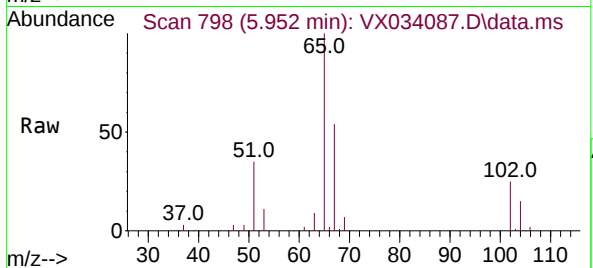
67 53.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

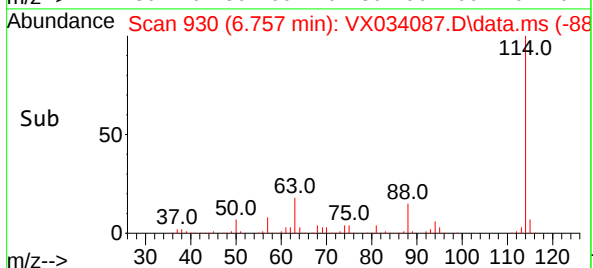
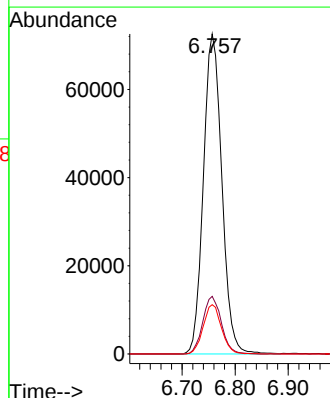
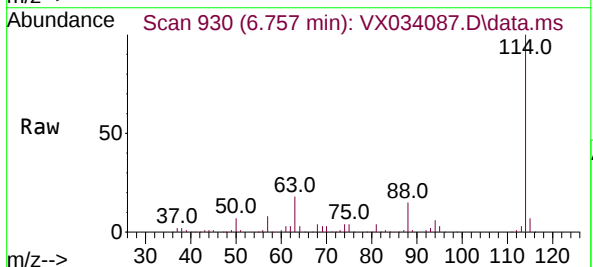
Tgt Ion:114 Resp: 175570

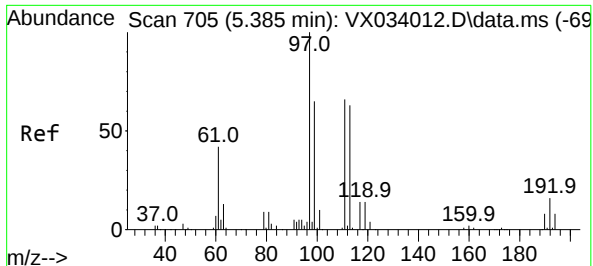
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

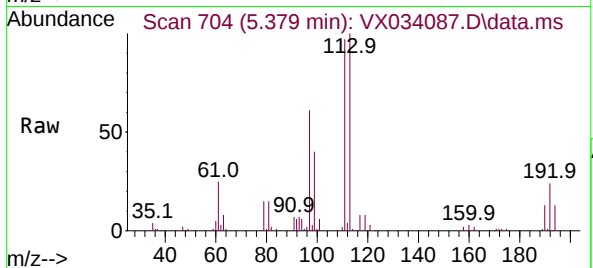
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.860 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

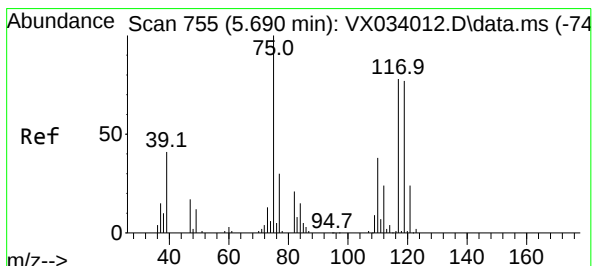
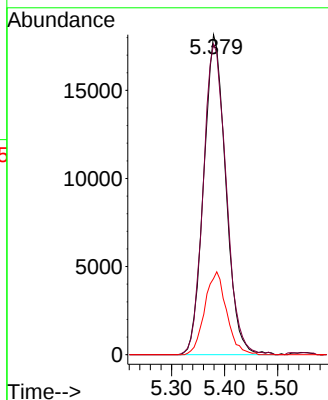
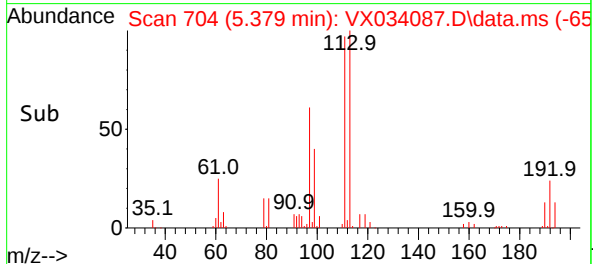
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



Tgt Ion:113 Resp: 5236
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 25.6 19.0 28.4

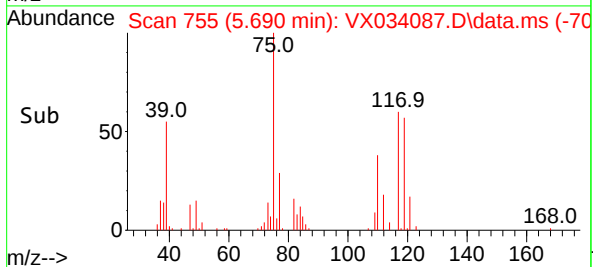
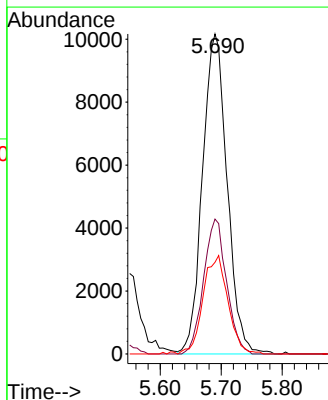
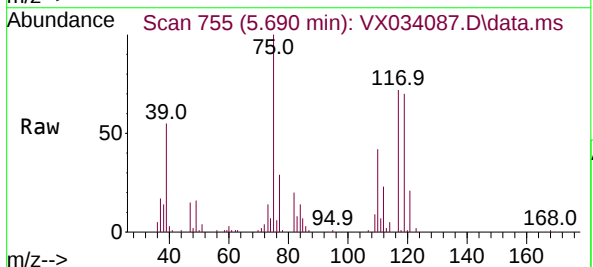
Manual Integrations
APPROVED

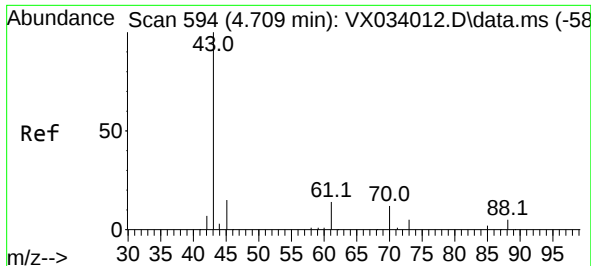
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#36
1,1-Dichloropropene
Concen: 18.647 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

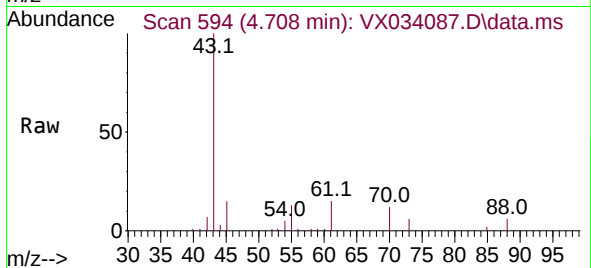
Tgt Ion: 75 Resp: 28567
Ion Ratio Lower Upper
75 100
110 39.3 18.8 56.4
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 18.948 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

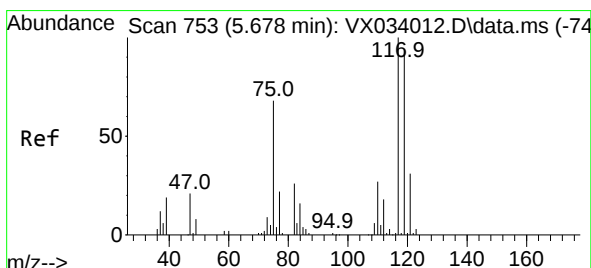
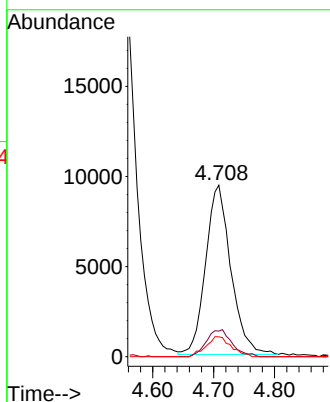
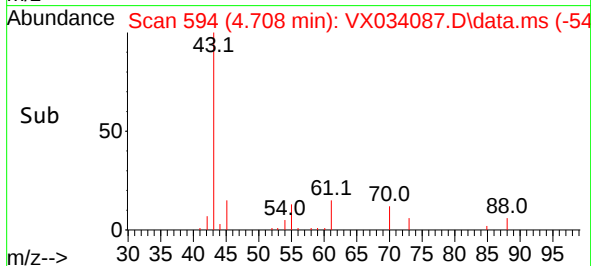
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



Tgt Ion: 43 Resp: 2704
Ion Ratio Lower Upper
43 100
61 16.1 11.1 16.7
70 11.6 8.5 12.7

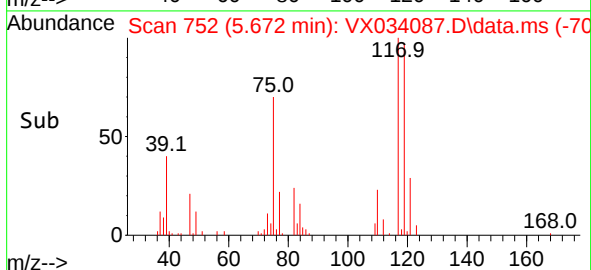
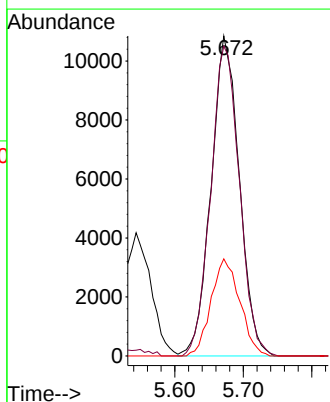
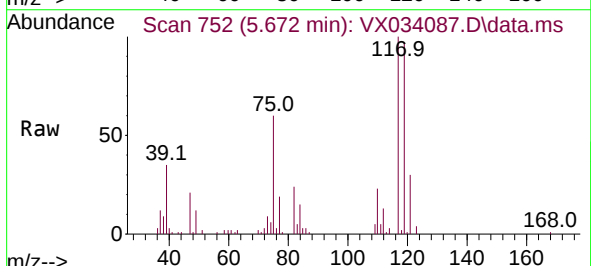
Manual Integrations
APPROVED

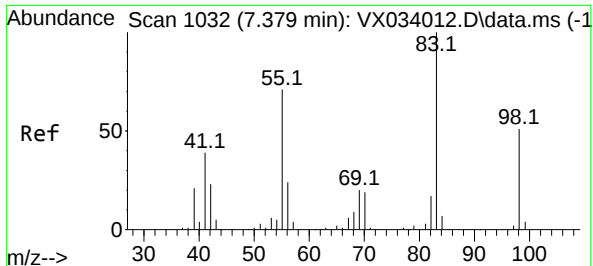
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#38
Carbon Tetrachloride
Concen: 18.970 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

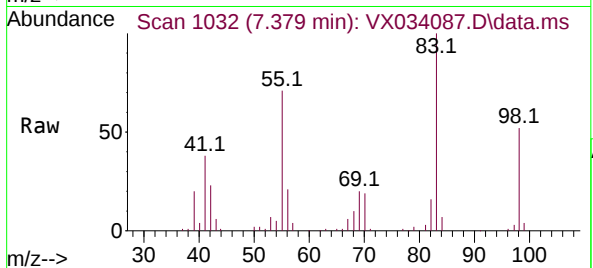
Tgt Ion:117 Resp: 30996
Ion Ratio Lower Upper
117 100
119 96.7 78.0 117.0
121 30.3 24.4 36.6





#39
Methylcyclohexane
Concen: 18.810 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

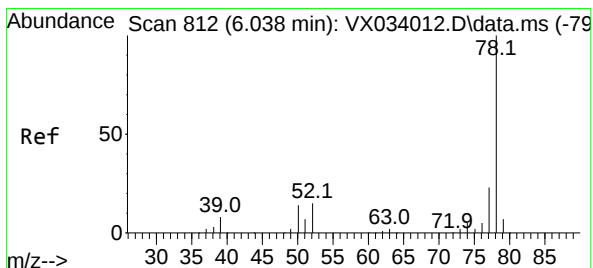
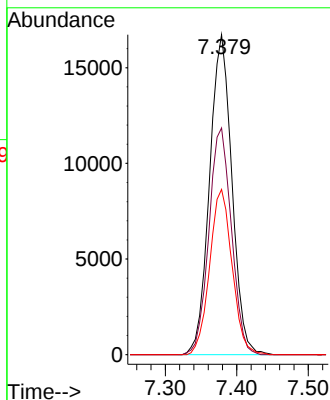
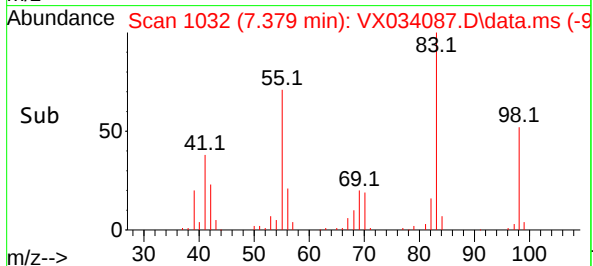
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



Tgt Ion: 83 Resp: 36274
Ion Ratio Lower Upper
83 100
55 70.8 61.8 92.6
98 51.7 39.3 58.9

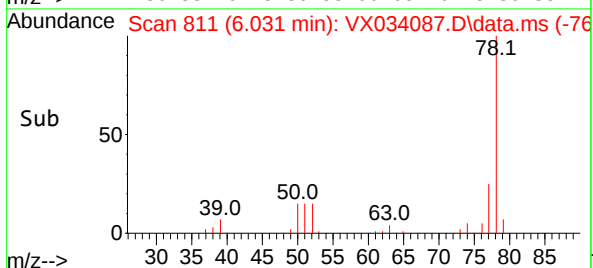
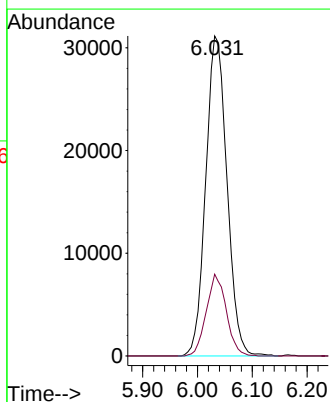
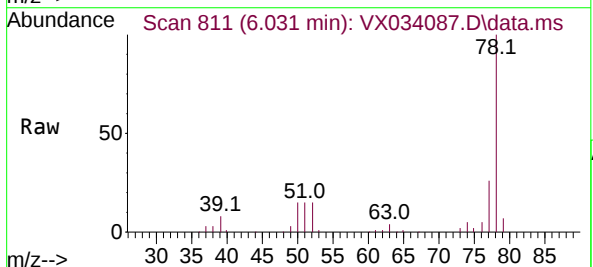
Manual Integrations
APPROVED

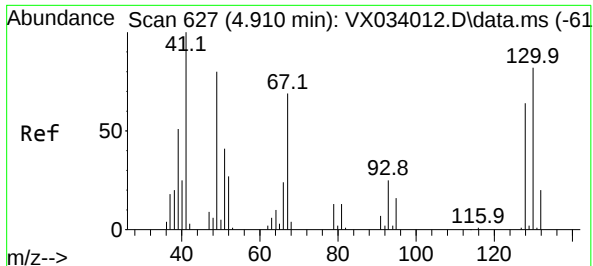
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#40
Benzene
Concen: 18.875 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

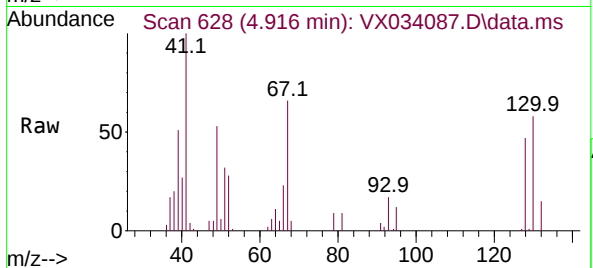
Tgt Ion: 78 Resp: 83668
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.4





#41
Methacrylonitrile
Concen: 19.265 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

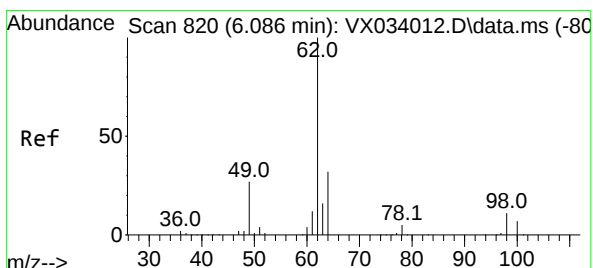
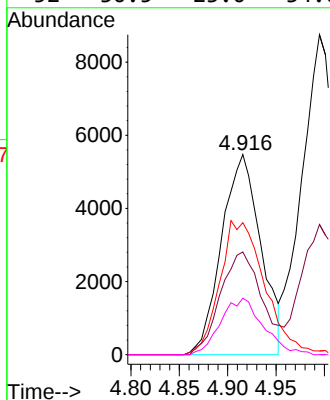
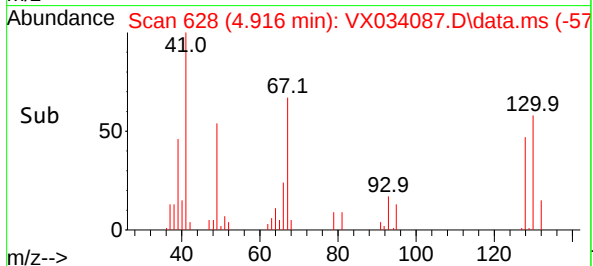
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



Tgt Ion: 41 Resp: 1547
Ion Ratio Lower Upper
41 100
39 55.6 43.8 65.6
67 76.5 54.8 82.2
52 30.5 23.0 34.6

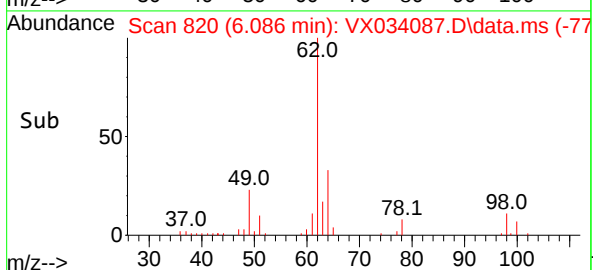
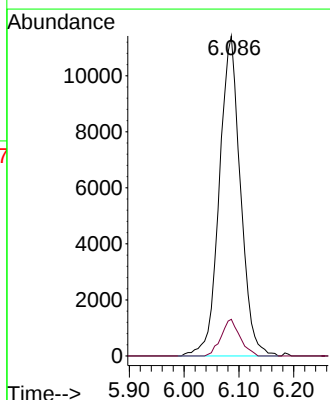
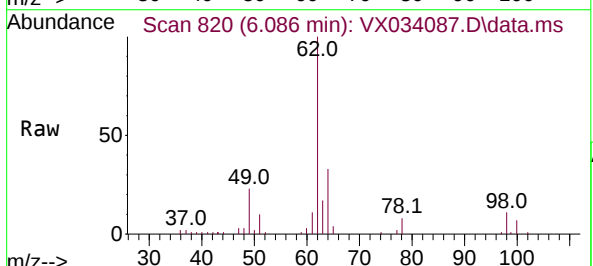
Manual Integrations
APPROVED

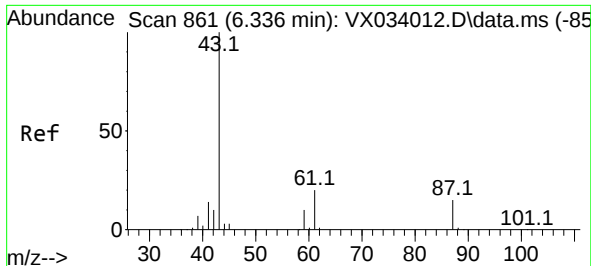
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#42
1,2-Dichloroethane
Concen: 20.357 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

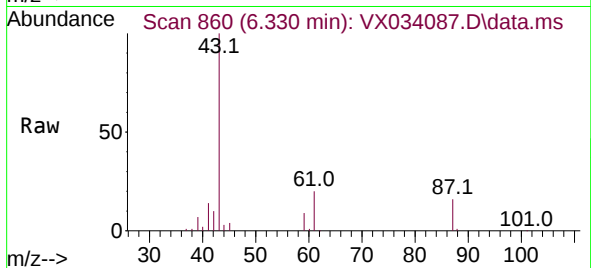
Tgt Ion: 62 Resp: 30662
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.644 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

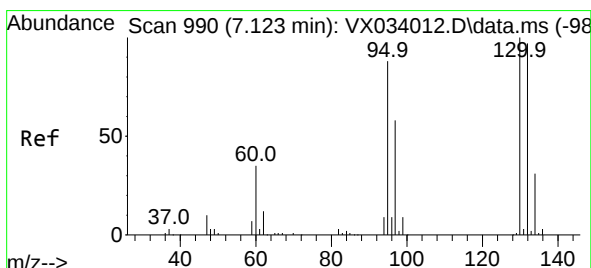
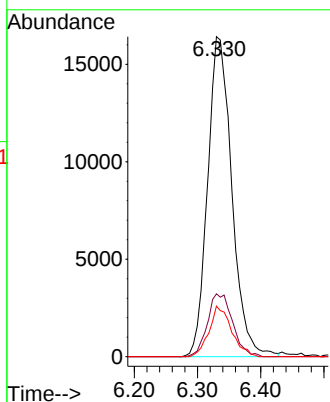
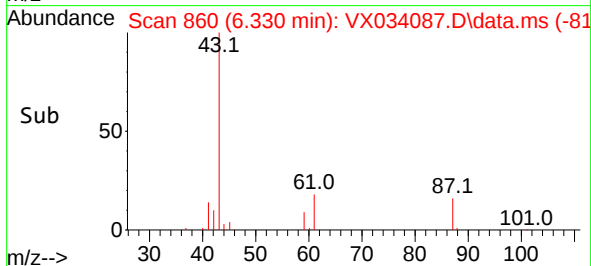
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



Tgt Ion: 43 Resp: 4372
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5
87 14.6 10.6 15.8

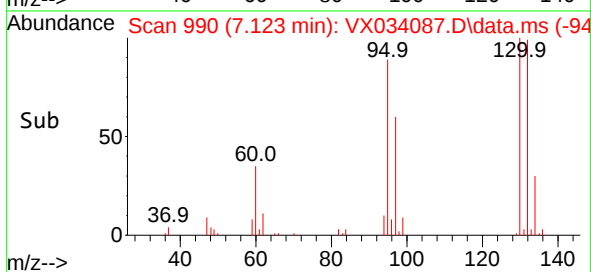
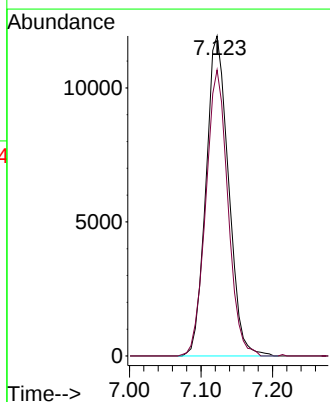
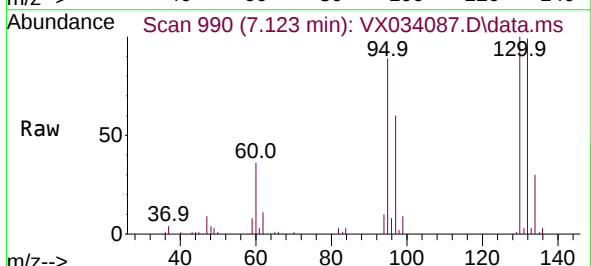
Manual Integrations
APPROVED

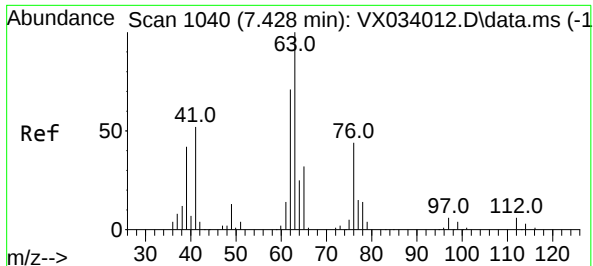
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#44
Trichloroethene
Concen: 19.201 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:130 Resp: 26159
Ion Ratio Lower Upper
130 100
95 89.4 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.199 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 63 Resp: 2101

Ion Ratio Lower Upper

63 100

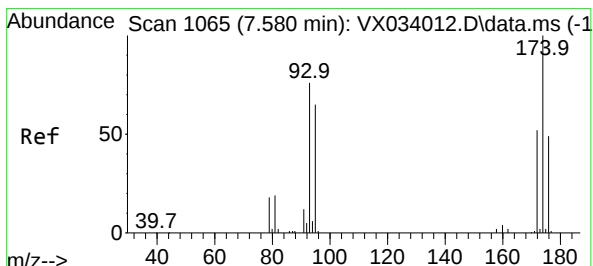
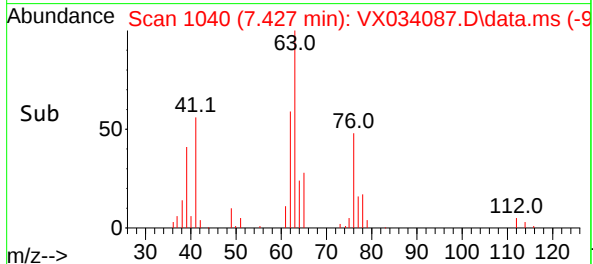
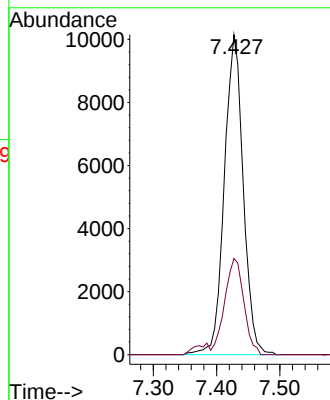
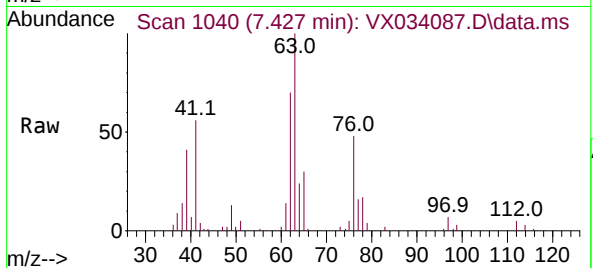
65 30.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#46

Dibromomethane

Concen: 19.544 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

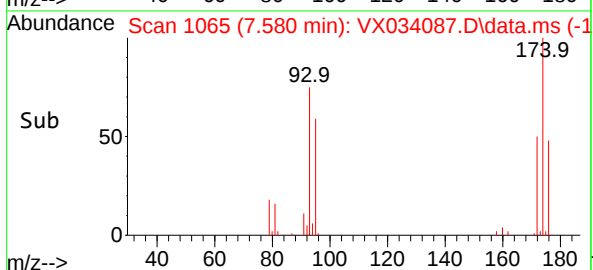
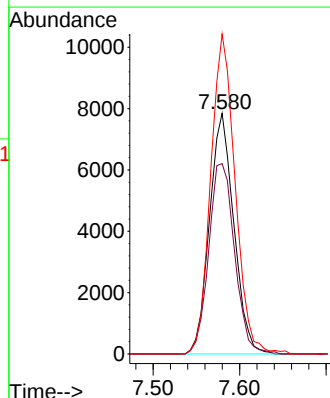
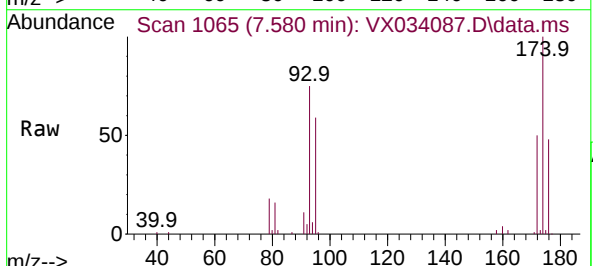
Tgt Ion: 93 Resp: 15324

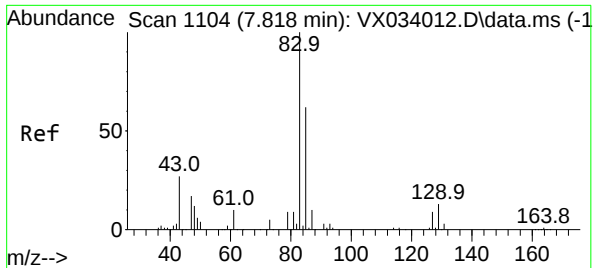
Ion Ratio Lower Upper

93 100

95 84.1 67.6 101.4

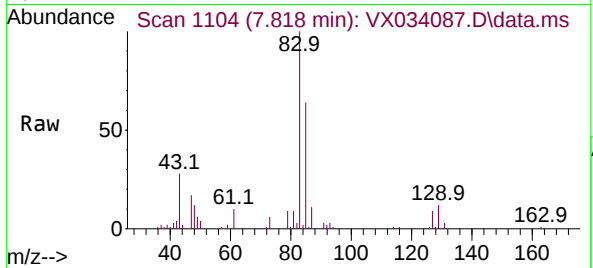
174 133.3 97.4 146.0





#47
Bromodichloromethane
Concen: 19.694 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

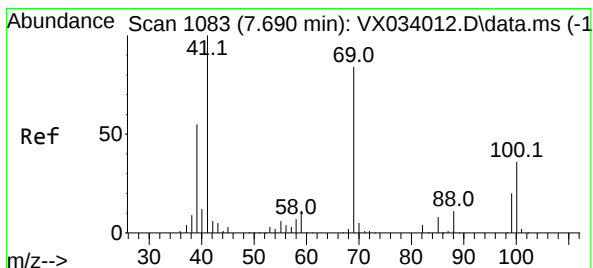
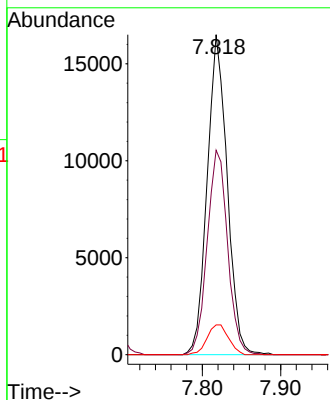
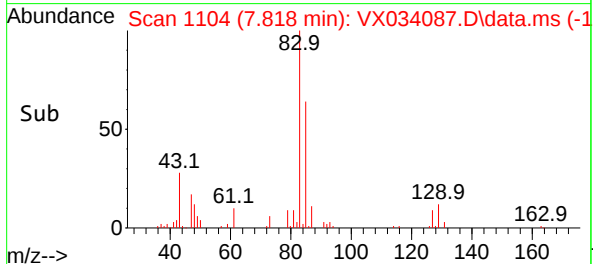
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



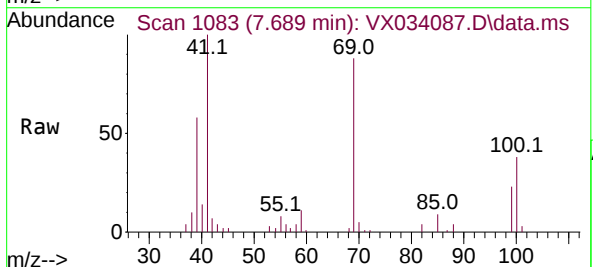
Tgt Ion: 83 Resp: 29260
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.3 7.0 10.4

Manual Integrations
APPROVED

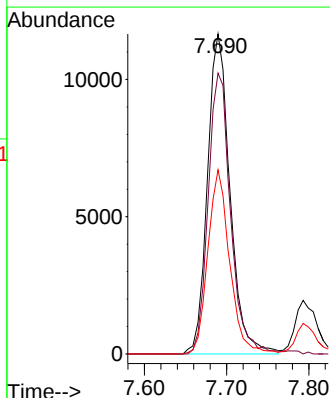
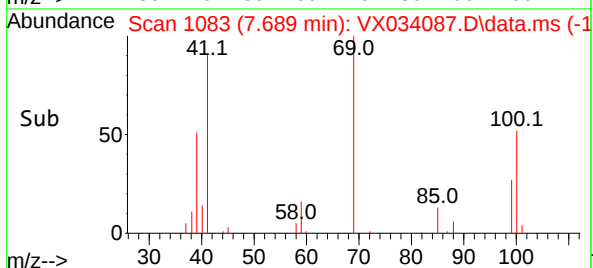
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

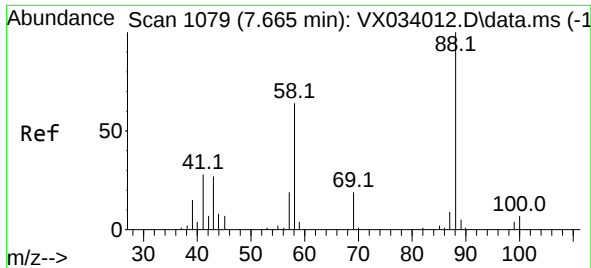


#48
Methyl methacrylate
Concen: 19.340 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



Tgt Ion: 41 Resp: 22224
Ion Ratio Lower Upper
41 100
69 87.4 63.1 94.7
39 55.7 43.2 64.8





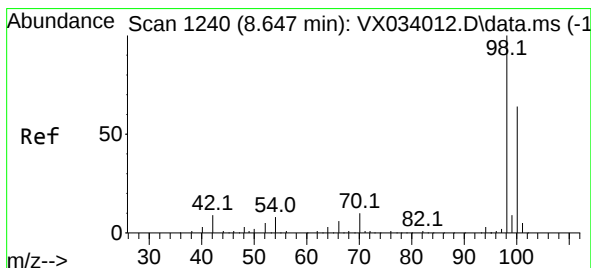
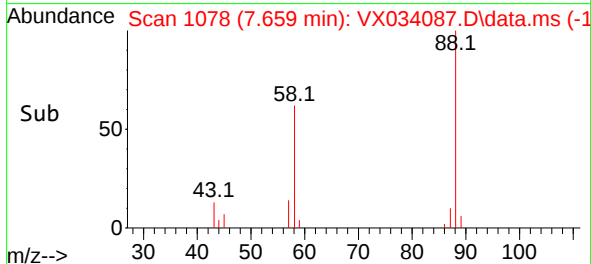
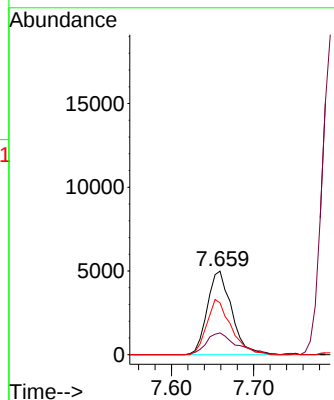
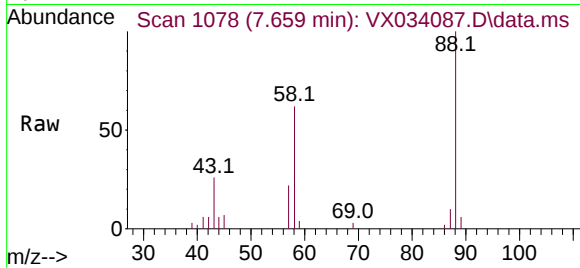
#49
1,4-Dioxane
Concen: 464.969 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion: 88 Resp: 1028
Ion Ratio Lower Upper
88 100
43 32.7 0.0 0.0
58 65.5 56.5 84.7

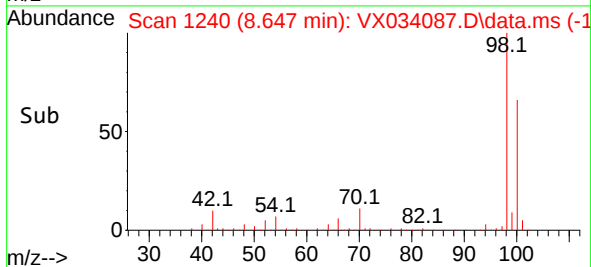
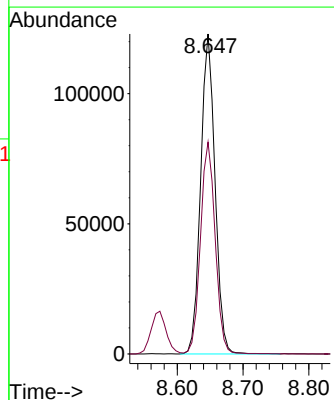
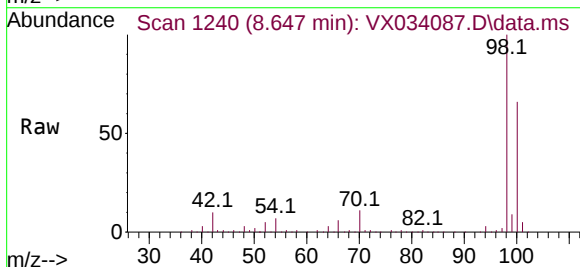
Manual Integrations
APPROVED

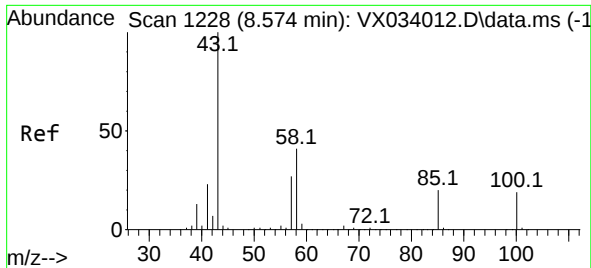
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#50
Toluene-d8
Concen: 46.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 98 Resp: 186326
Ion Ratio Lower Upper
98 100
100 68.0 53.6 80.4





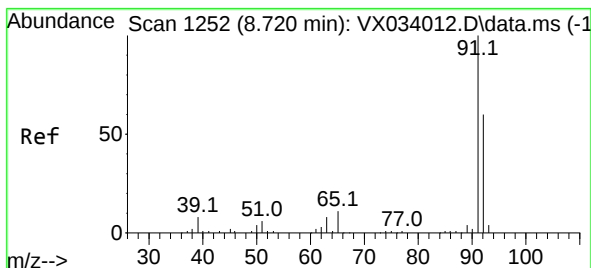
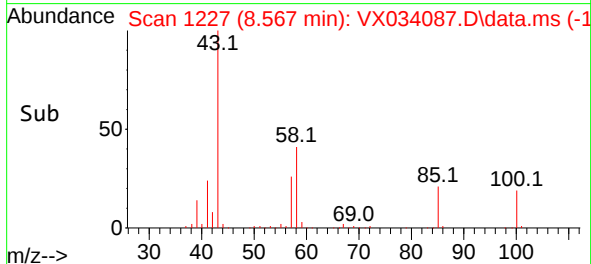
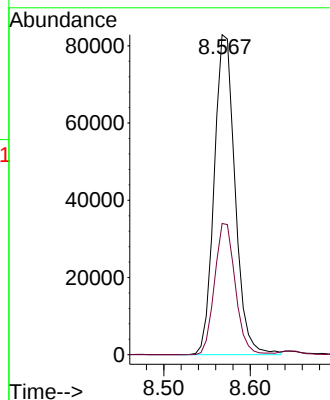
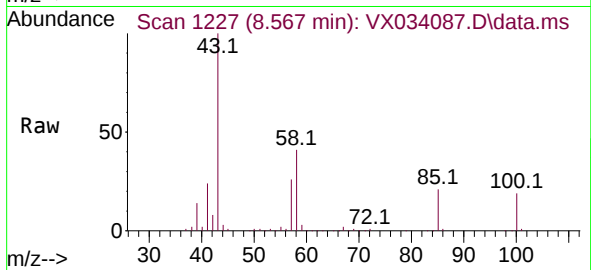
#51
4-Methyl-2-Pentanone
Concen: 99.394 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion: 43 Resp: 13876
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8

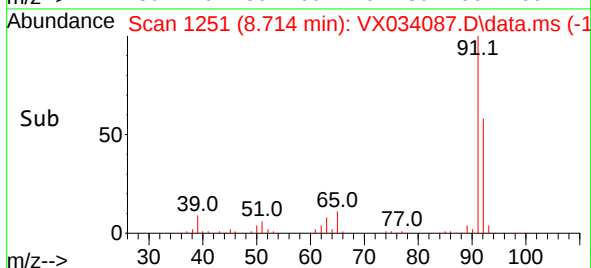
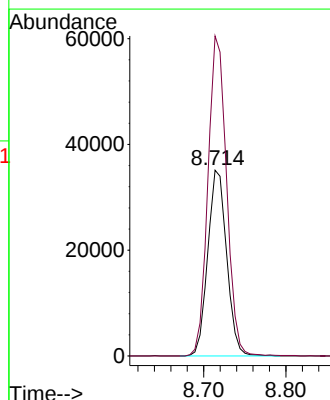
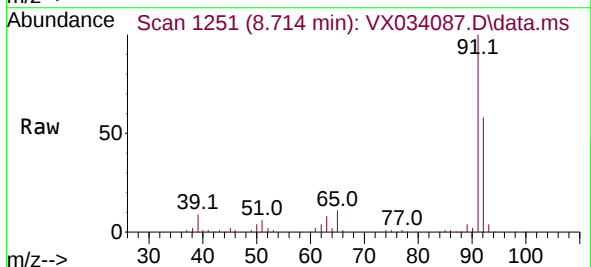
Manual Integrations
APPROVED

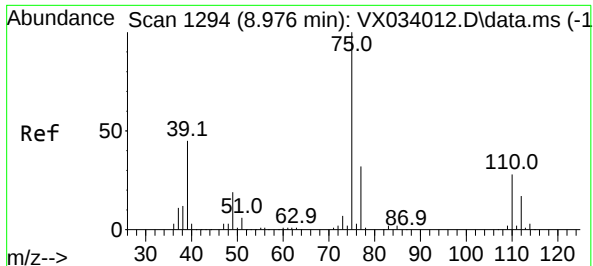
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#52
Toluene
Concen: 19.521 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 92 Resp: 56079
Ion Ratio Lower Upper
92 100
91 169.8 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.666 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 75 Resp: 2937

Ion Ratio Lower Upper

75 100

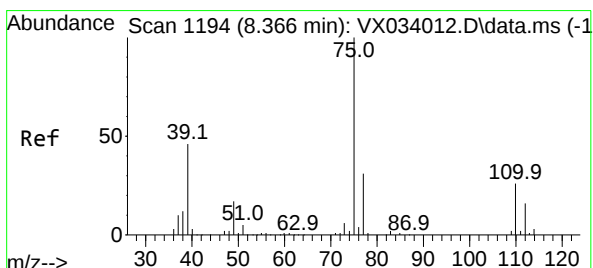
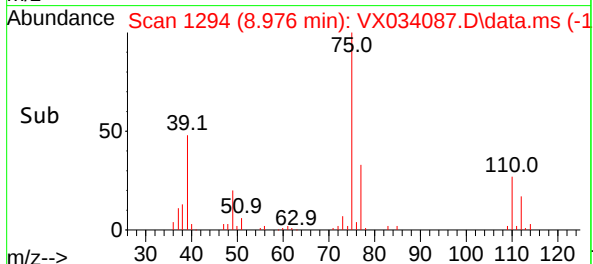
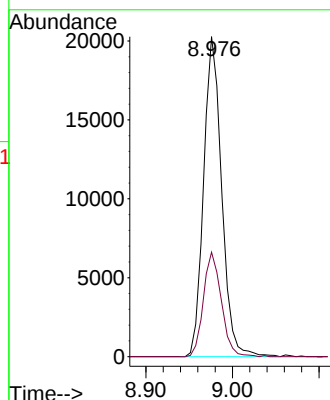
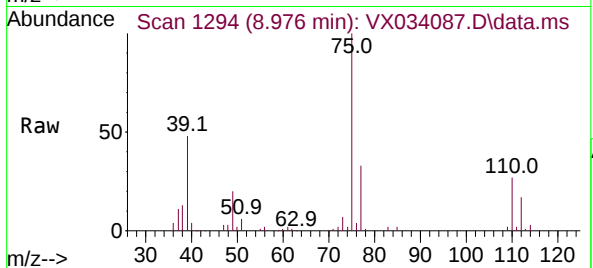
77 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#54

cis-1,3-Dichloropropene

Concen: 19.624 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

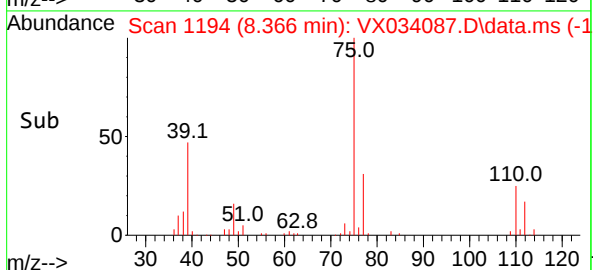
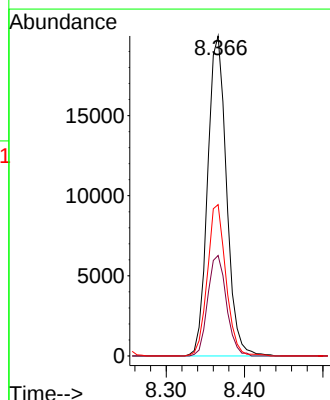
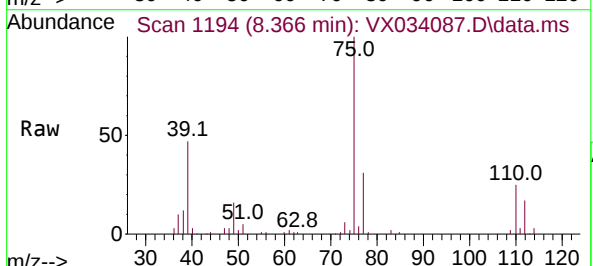
Tgt Ion: 75 Resp: 33347

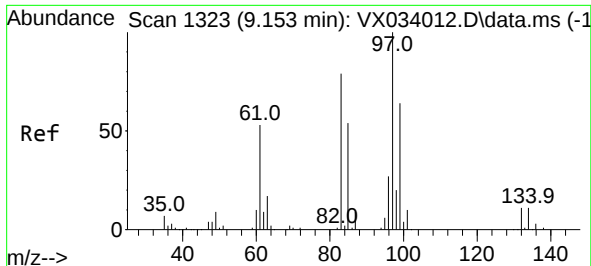
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6

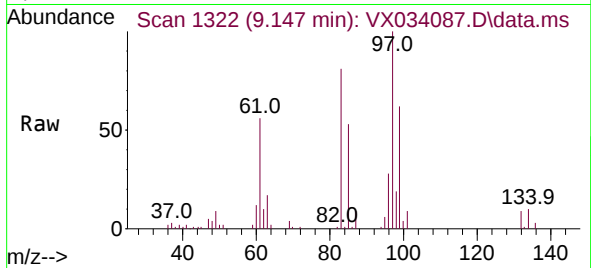
39 47.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.058 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

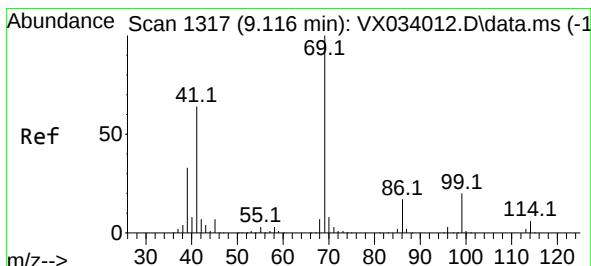
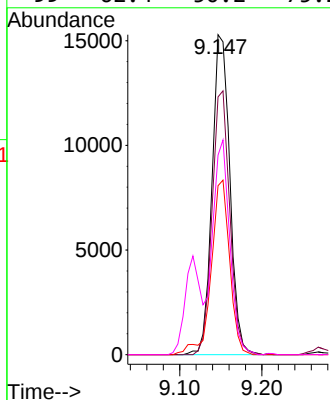
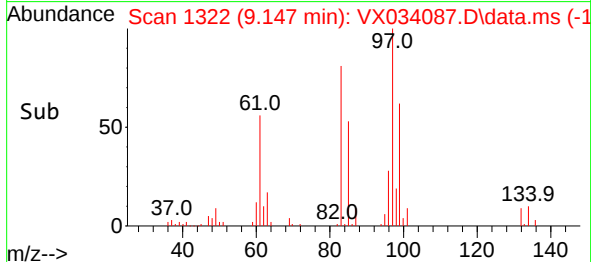


Tgt Ion: 97 Resp: 2301

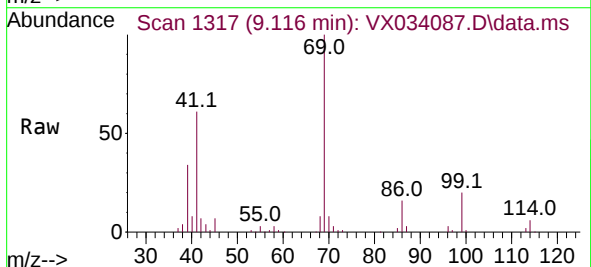
Ion	Ratio	Lower	Upper
97	100		
83	80.6	67.4	101.0
85	52.8	43.2	64.8
99	62.4	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

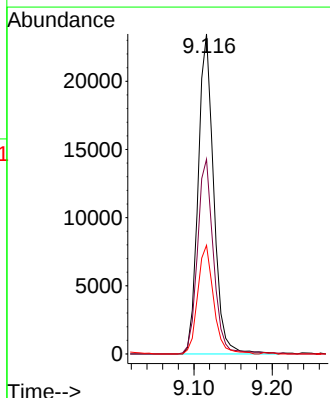
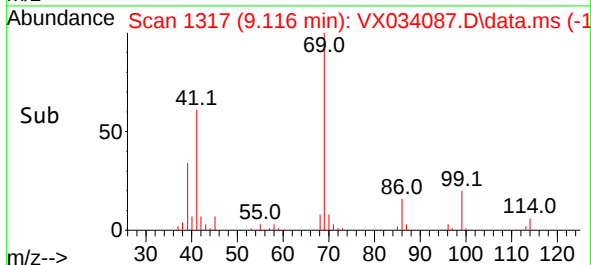


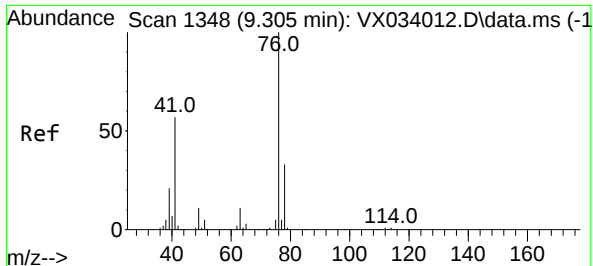
#56
Ethyl methacrylate
Concen: 20.192 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



Tgt Ion: 69 Resp: 32360

Ion	Ratio	Lower	Upper
69	100		
41	63.0	55.1	82.7
39	34.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.055 ug/l

RT: 9.305 min Scan# 1140

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 76 Resp: 3759

Ion Ratio Lower Upper

76 100

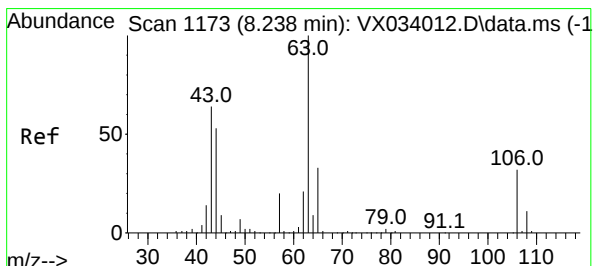
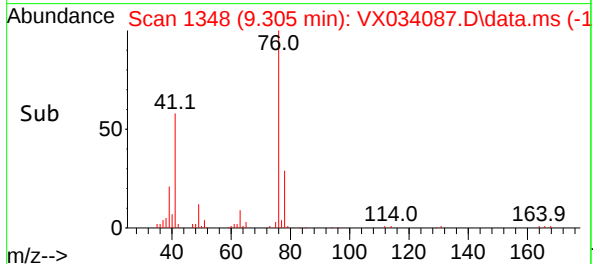
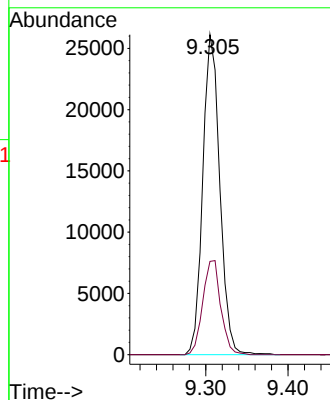
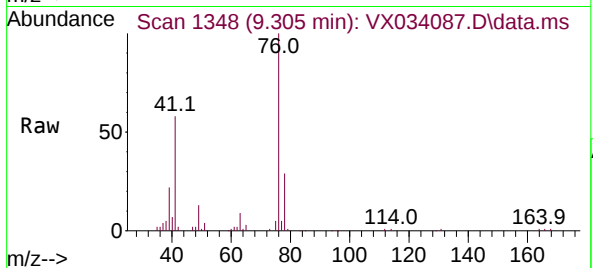
78 31.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.171 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034087.D

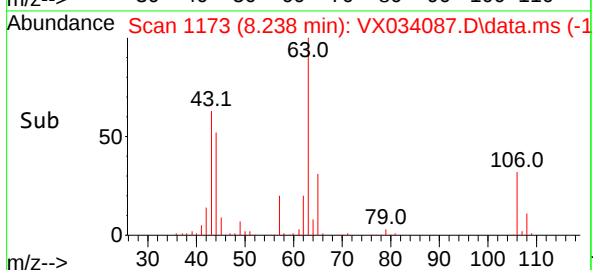
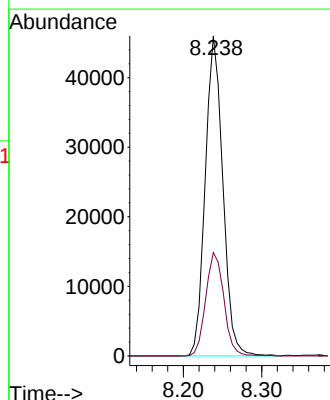
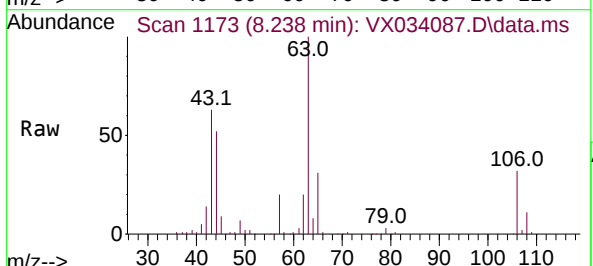
Acq: 08 Feb 2023 16:05

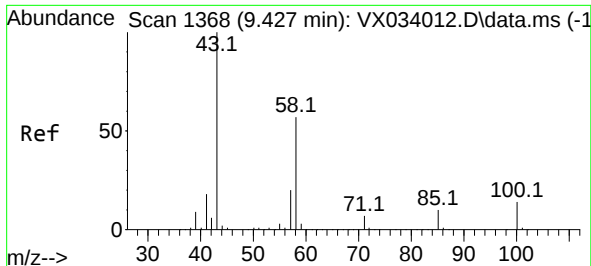
Tgt Ion: 63 Resp: 71709

Ion Ratio Lower Upper

63 100

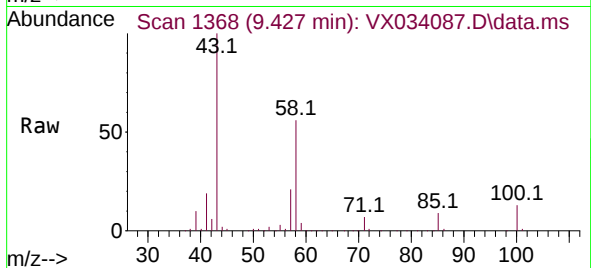
106 33.3 24.5 36.7





#59
2-Hexanone
Concen: 103.207 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

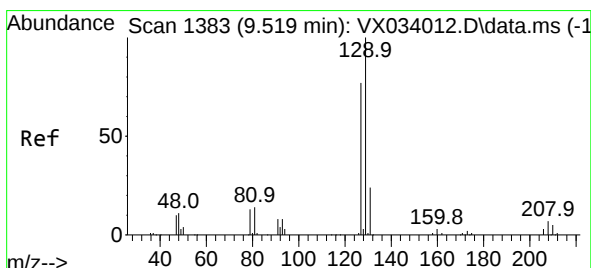
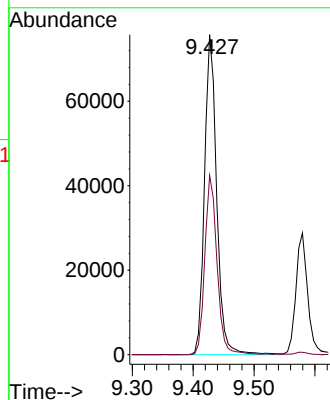
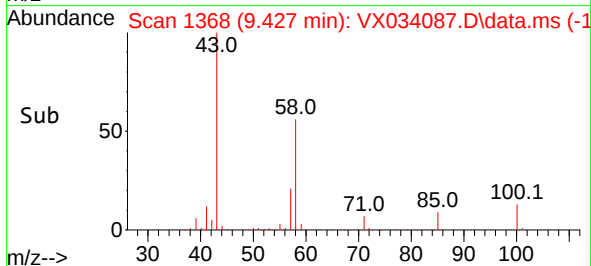
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



Tgt Ion: 43 Resp: 10544
Ion Ratio Lower Upper
43 100
58 56.3 27.4 82.0

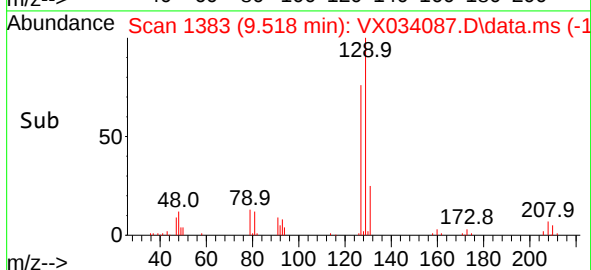
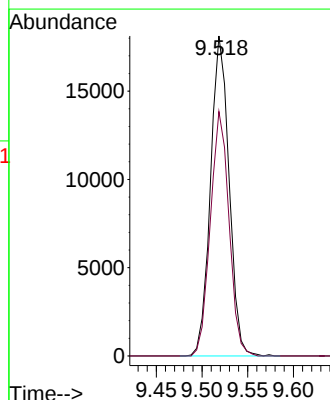
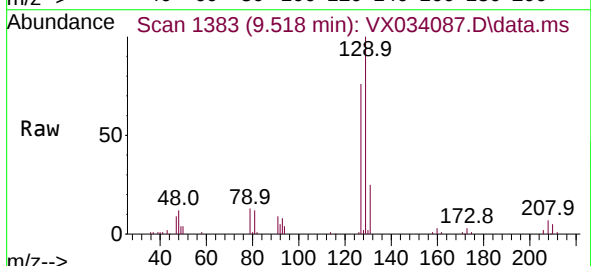
Manual Integrations
APPROVED

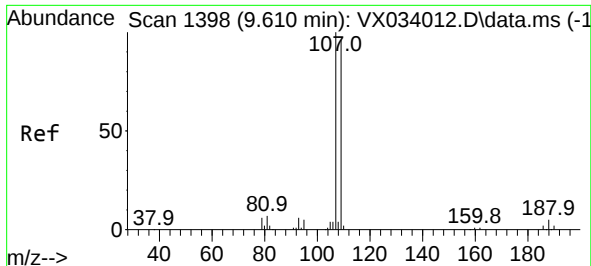
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#60
Dibromochloromethane
Concen: 20.053 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:129 Resp: 25502
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3





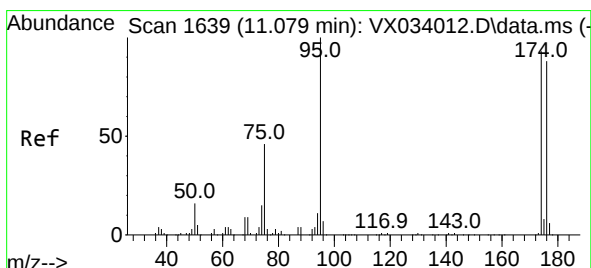
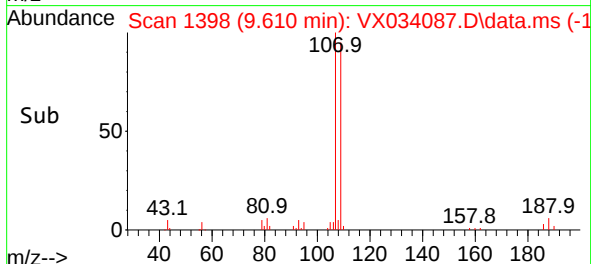
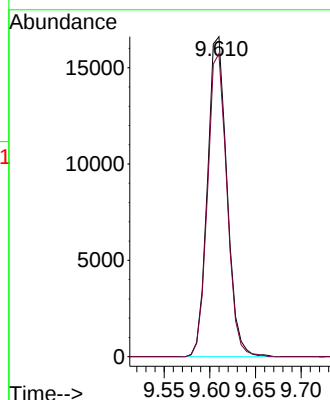
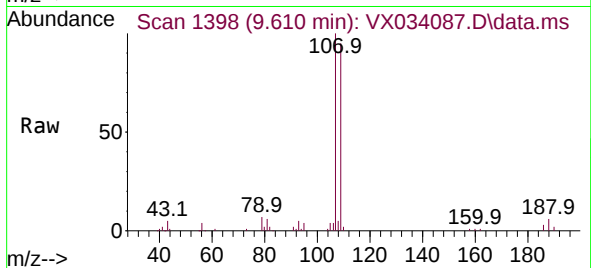
#61
1,2-Dibromoethane
Concen: 19.980 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion:107 Resp: 24652
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.2

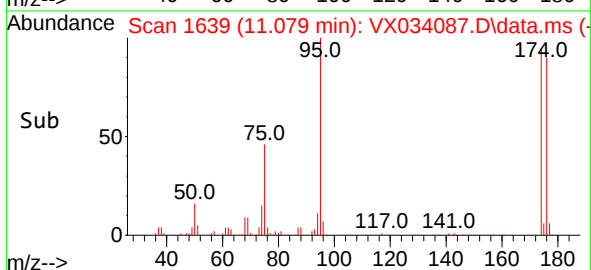
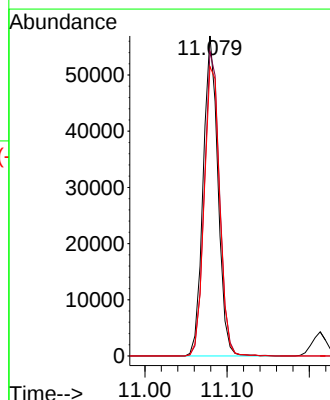
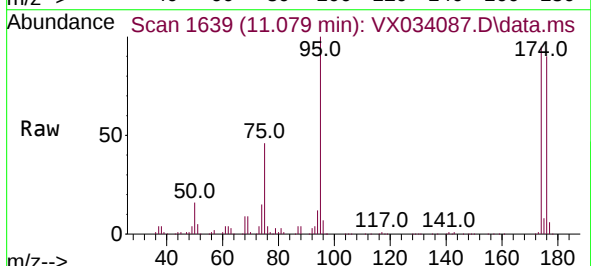
Manual Integrations
APPROVED

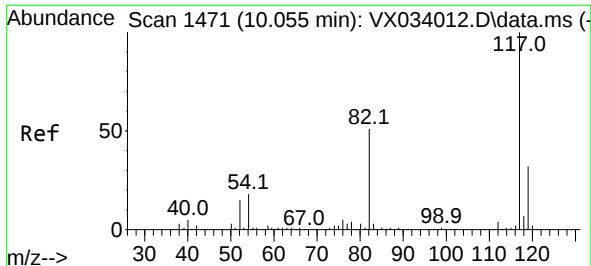
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#62
4-Bromofluorobenzene
Concen: 49.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

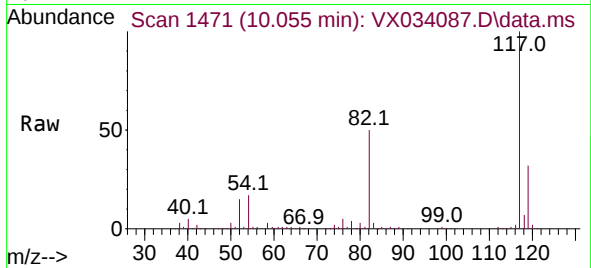
Tgt Ion: 95 Resp: 70846
Ion Ratio Lower Upper
95 100
174 98.2 0.0 184.4
176 95.3 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

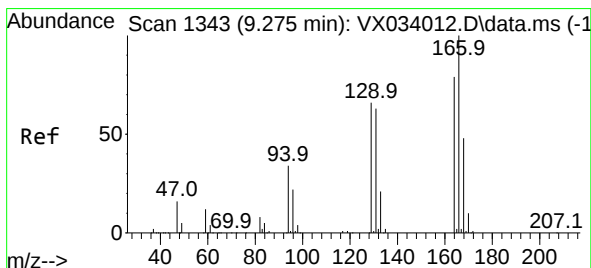
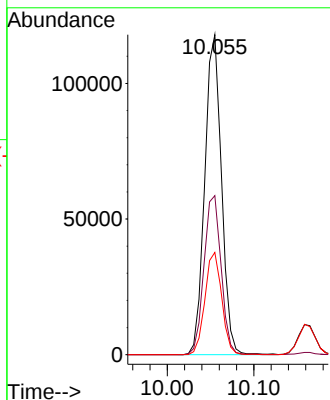
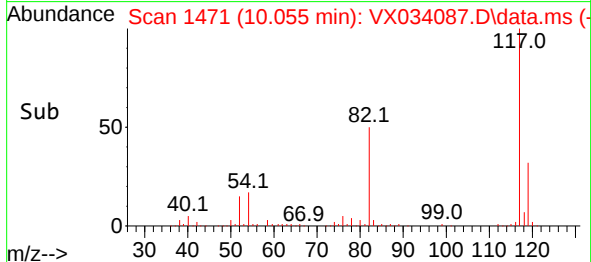
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



Tgt Ion:117 Resp: 158709
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 31.9 25.6 38.4

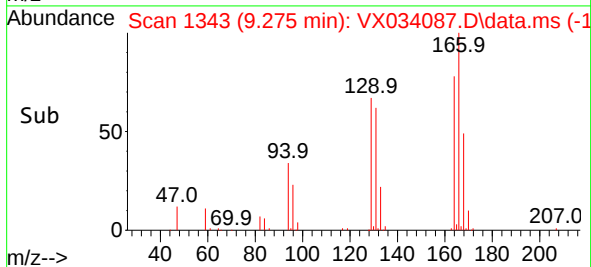
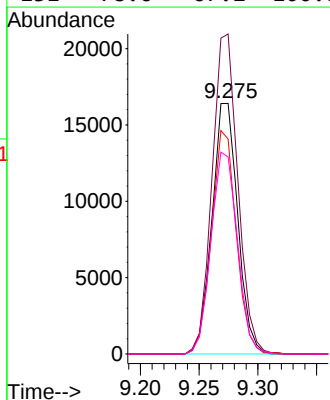
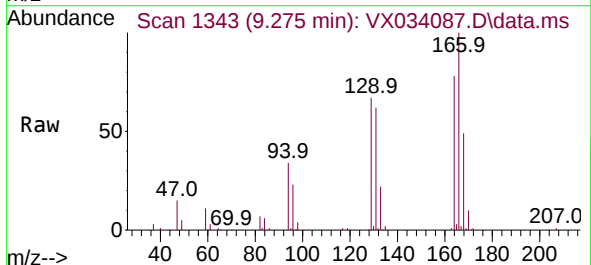
Manual Integrations
APPROVED

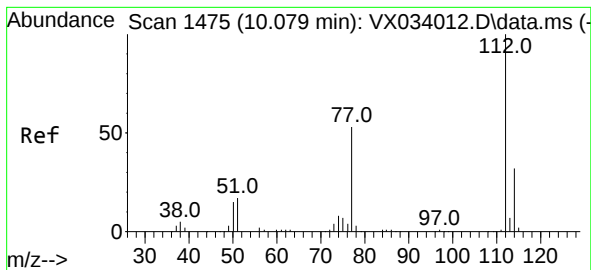
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#64
Tetrachloroethene
Concen: 18.890 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:164 Resp: 25032
Ion Ratio Lower Upper
164 100
166 127.7 100.2 150.2
129 85.8 69.2 103.8
131 78.6 67.2 100.8





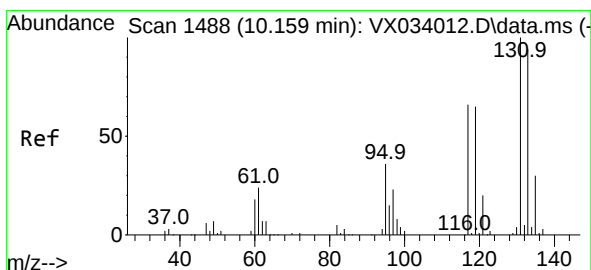
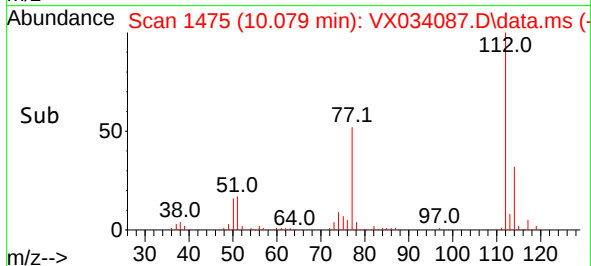
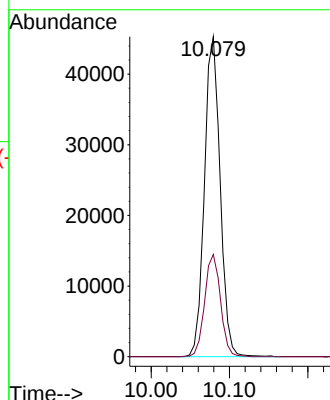
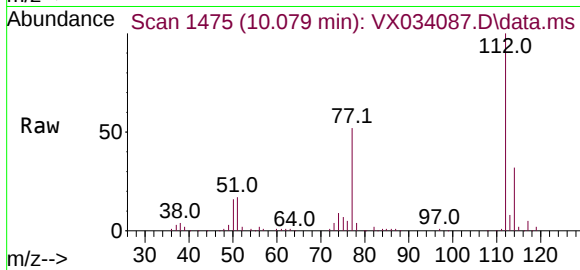
#65
Chlorobenzene
Concen: 19.226 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion:112 Resp: 63019
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

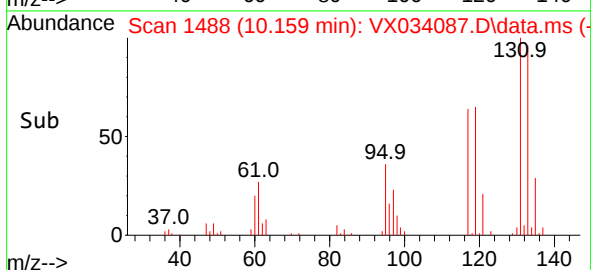
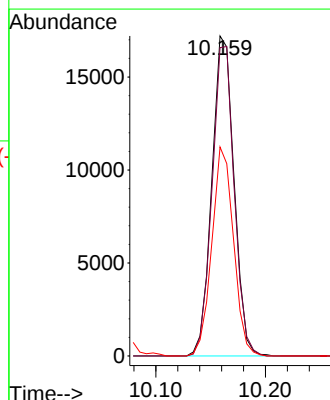
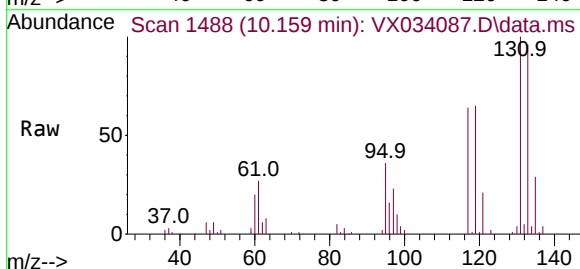
Manual Integrations
APPROVED

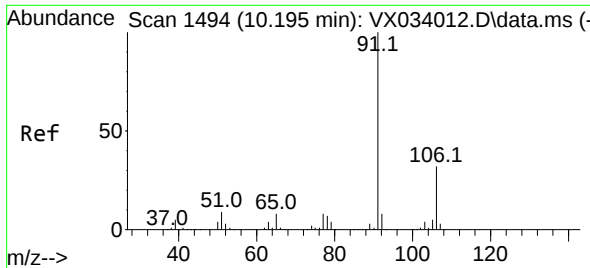
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.518 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:131 Resp: 24175
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.0
119 63.9 31.9 95.7





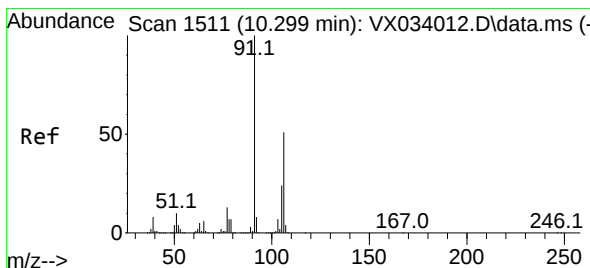
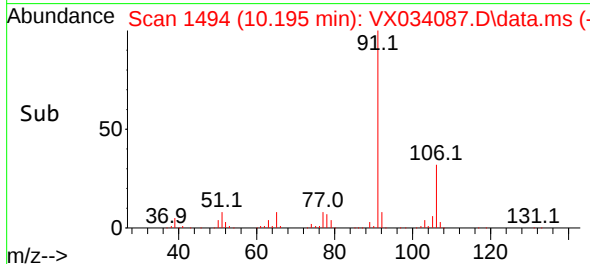
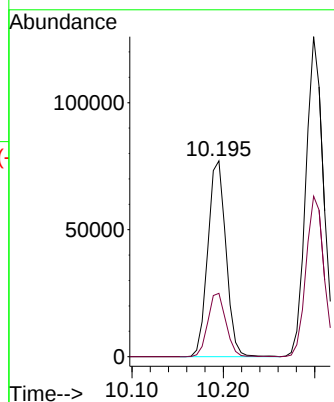
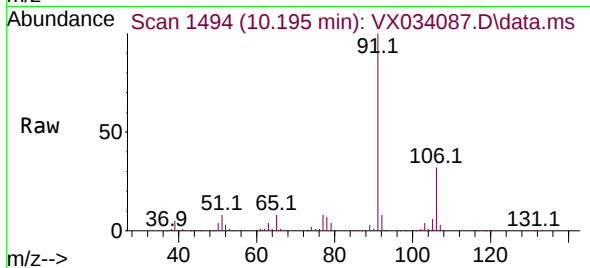
#67
Ethyl Benzene
Concen: 19.076 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion: 91 Resp: 105829
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

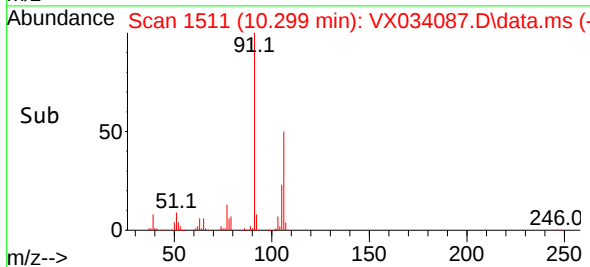
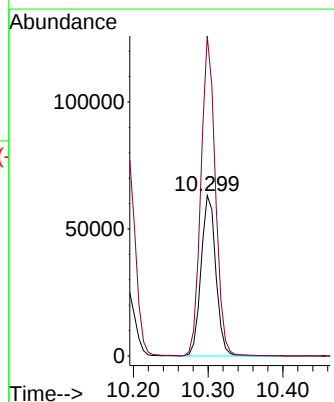
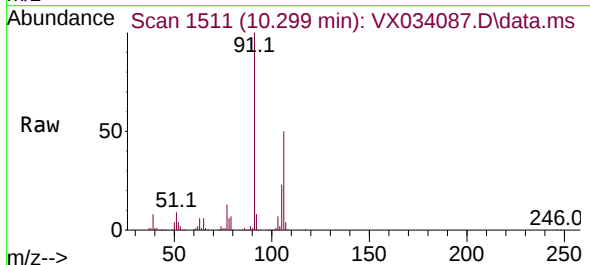
Manual Integrations
APPROVED

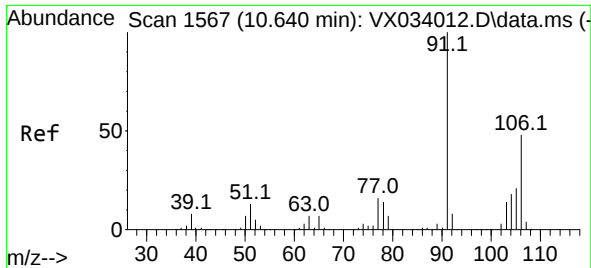
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#68
m/p-Xylenes
Concen: 39.107 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:106 Resp: 86722
Ion Ratio Lower Upper
106 100
91 195.3 156.4 234.6





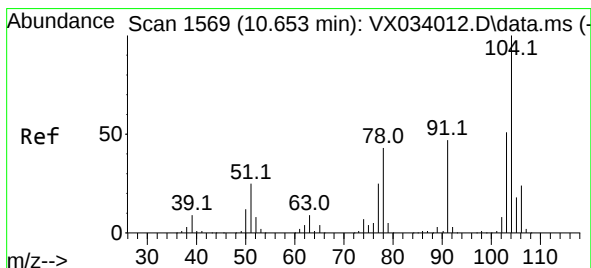
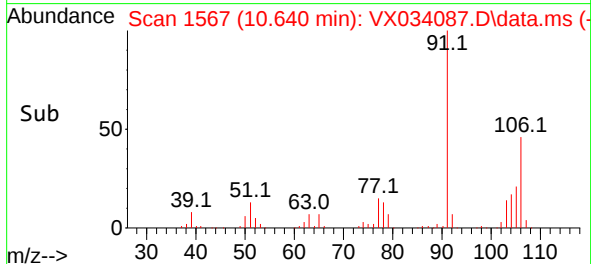
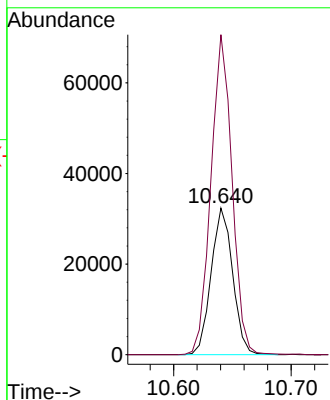
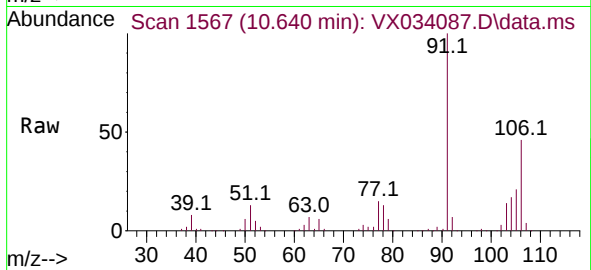
#69
o-Xylene
Concen: 19.412 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion:106 Resp: 41344
Ion Ratio Lower Upper
106 100
91 214.0 103.1 309.3

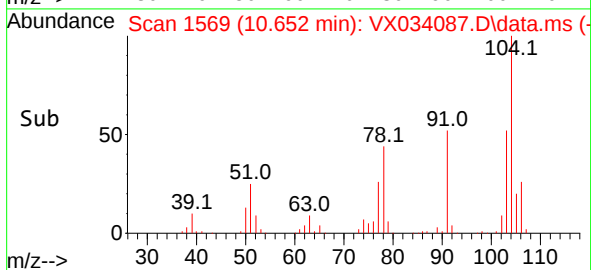
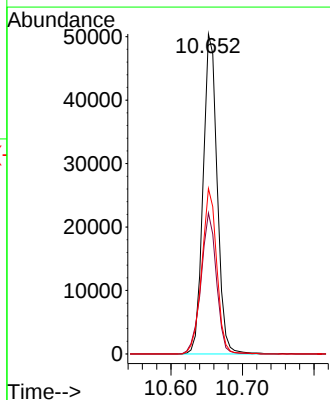
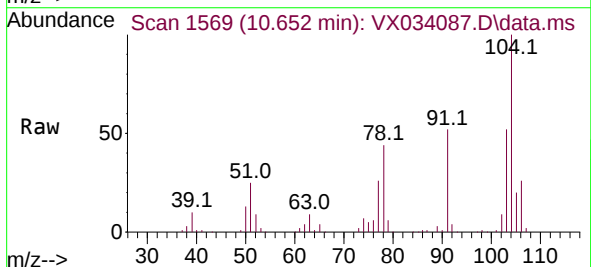
Manual Integrations
APPROVED

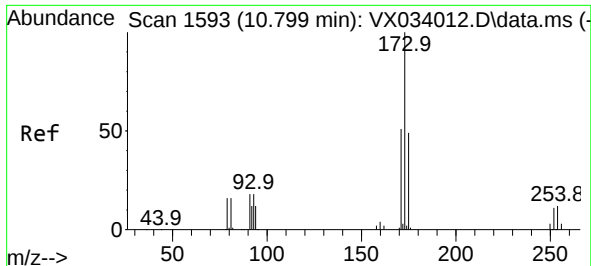
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#70
Styrene
Concen: 19.676 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

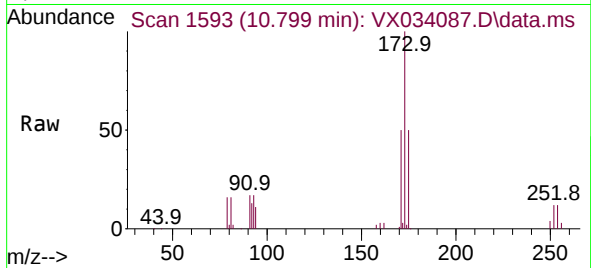
Tgt Ion:104 Resp: 69017
Ion Ratio Lower Upper
104 100
78 48.0 37.5 56.3
103 55.0 43.3 64.9





#71
Bromoform
Concen: 20.418 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

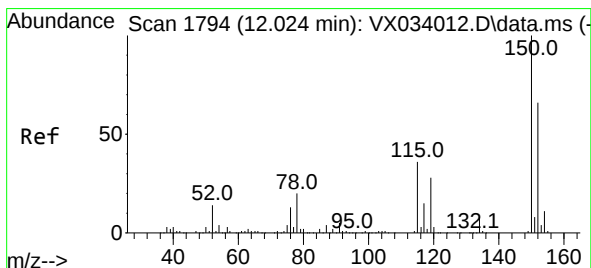
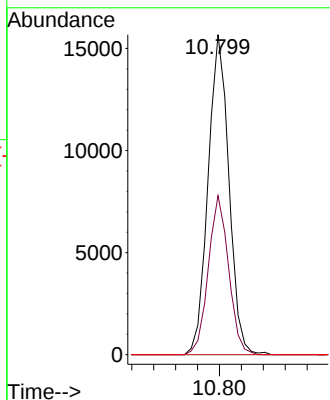
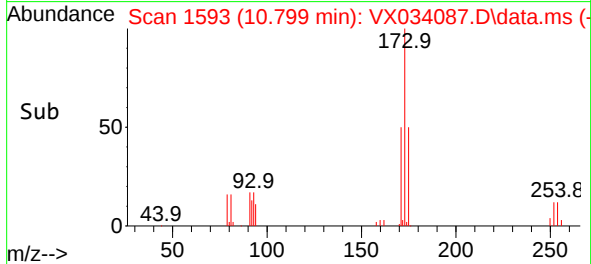
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



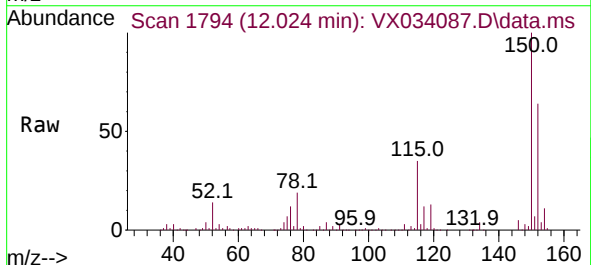
Tgt Ion:173 Resp: 20629
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

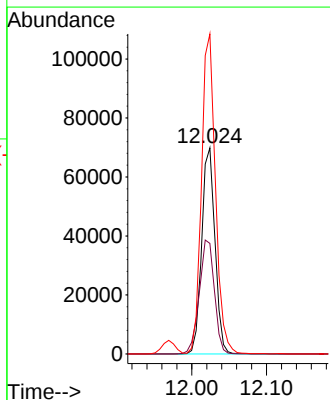
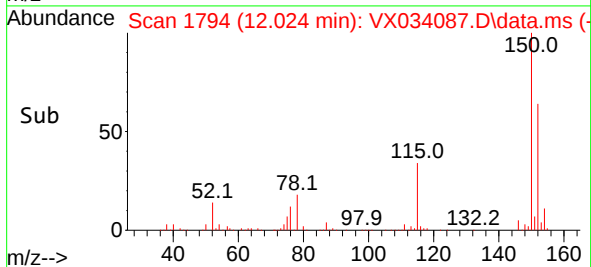
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

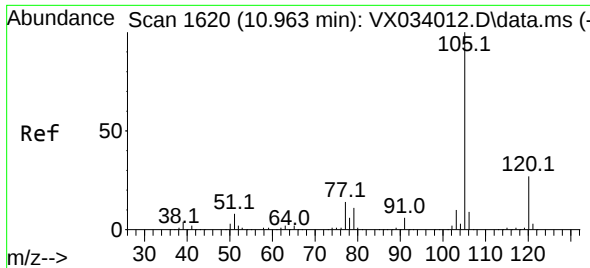


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



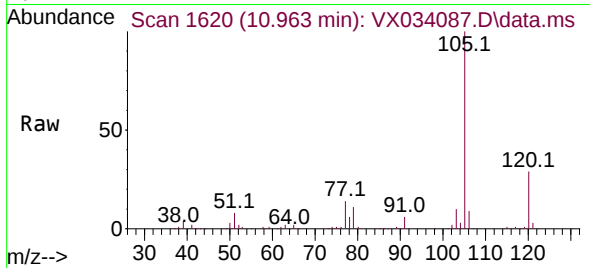
Tgt Ion:152 Resp: 86359
Ion Ratio Lower Upper
152 100
115 62.9 38.7 116.1
150 163.3 0.0 348.2





#73
Isopropylbenzene
Concen: 19.369 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

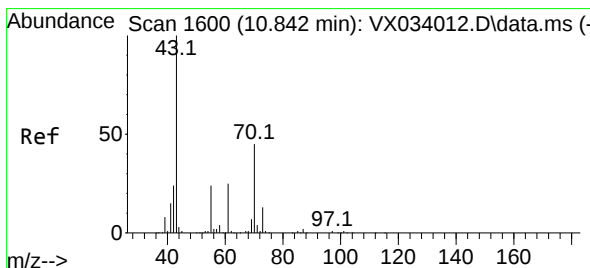
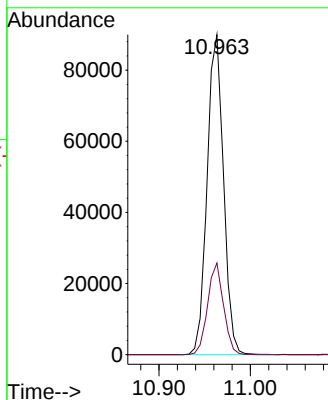
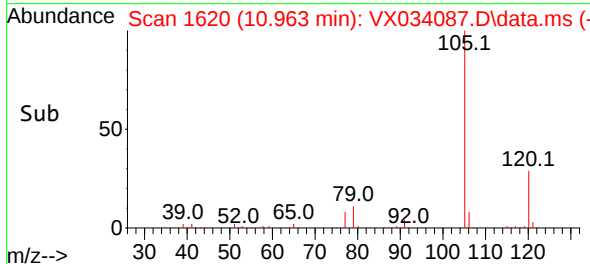
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



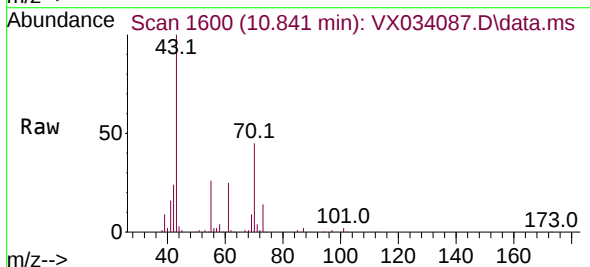
Tgt Ion:105 Resp: 111789
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8

Manual Integrations
APPROVED

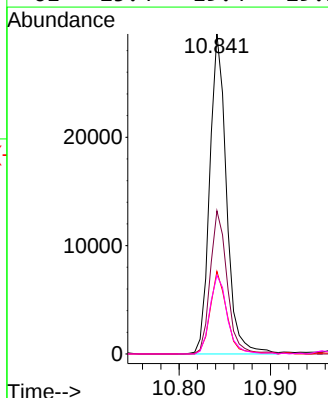
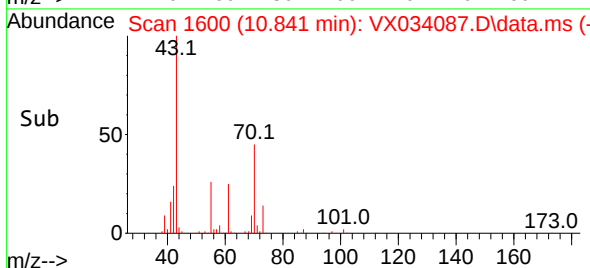
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

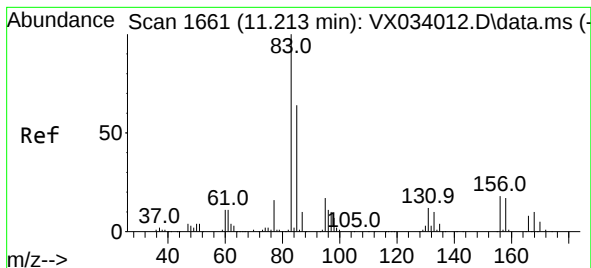


#74
N-ethyl acetate
Concen: 19.784 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



Tgt Ion: 43 Resp: 37617
Ion Ratio Lower Upper
43 100
70 45.5 34.8 52.2
55 25.4 19.4 29.0
61 25.4 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.754 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

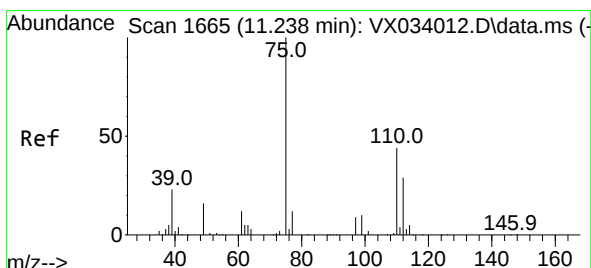
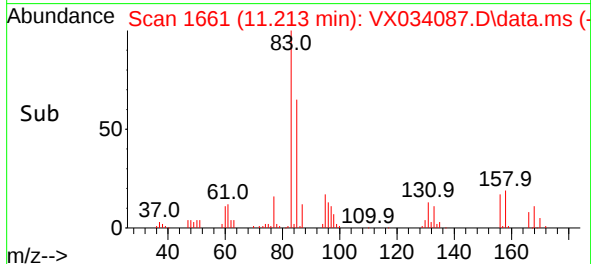
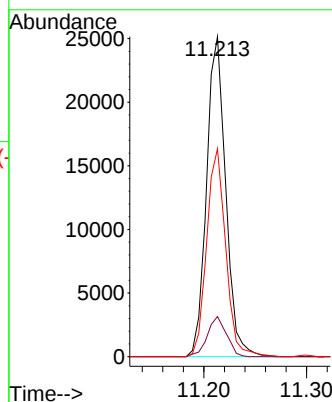
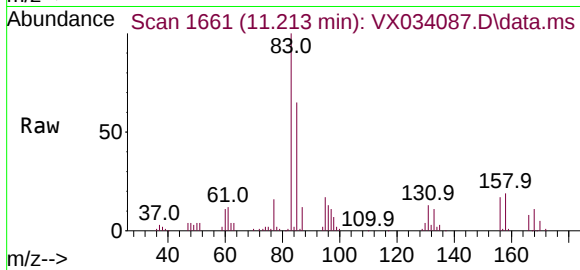
Tgt Ion:	83	Resp:	3256
Ion Ratio	Lower	Upper	
83	100		
131	12.6	5.5	16.7
85	64.7	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#76

1,2,3-Trichloropropane

Concen: 20.181 ug/l m

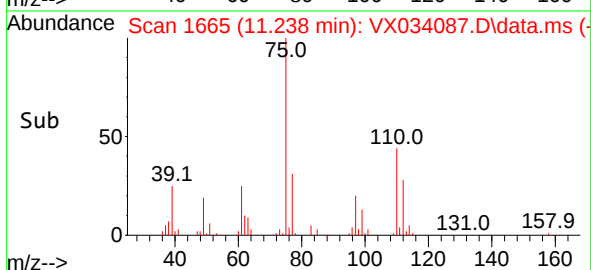
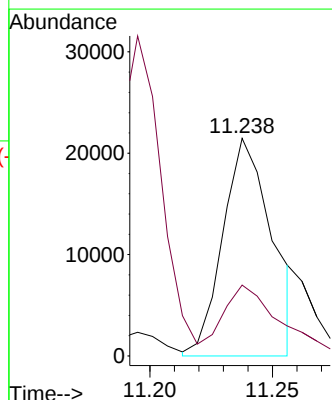
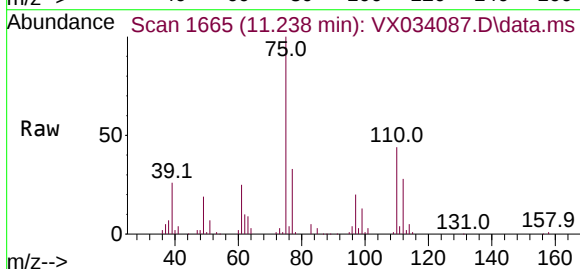
RT: 11.238 min Scan# 1665

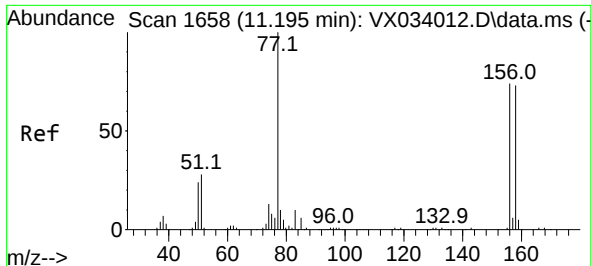
Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

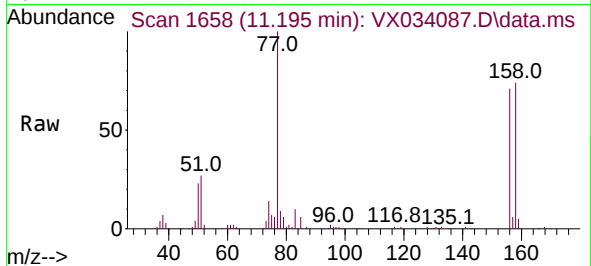
Tgt Ion:	75	Resp:	29925
Ion Ratio	Lower	Upper	
75	100		
77	38.4	21.8	65.4





#77
Bromobenzene
Concen: 19.222 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

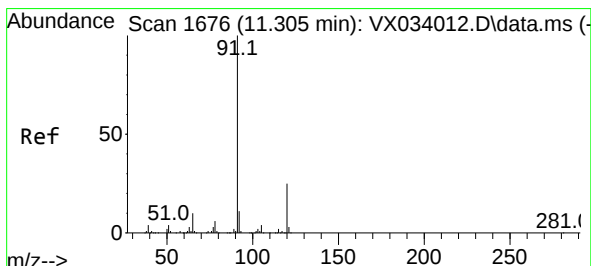
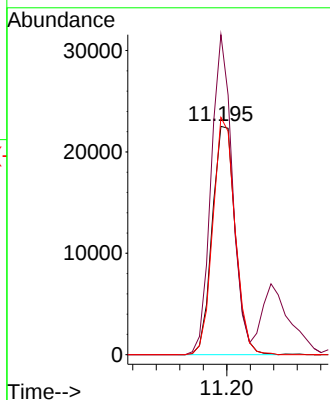
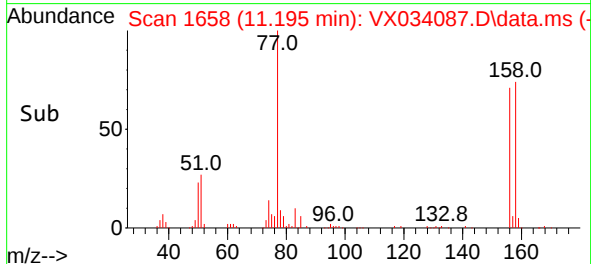
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



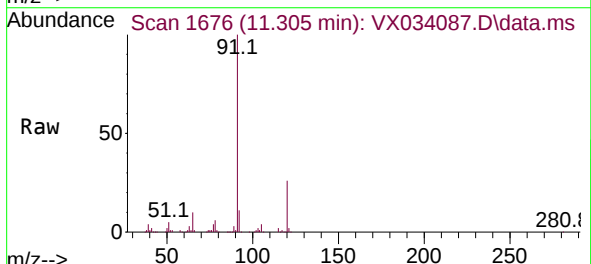
Tgt Ion:156 Resp: 3076
Ion Ratio Lower Upper
156 100
77 128.6 68.1 204.3
158 99.7 48.0 144.2

Manual Integrations
APPROVED

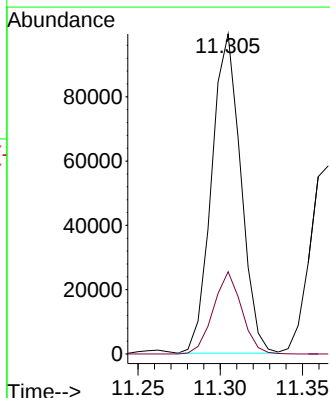
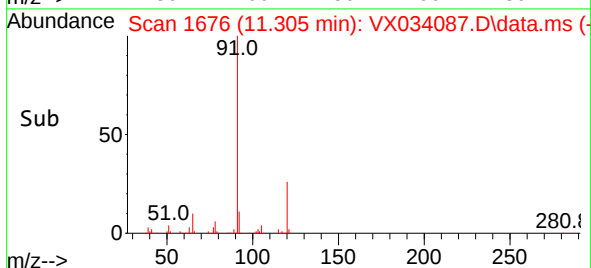
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

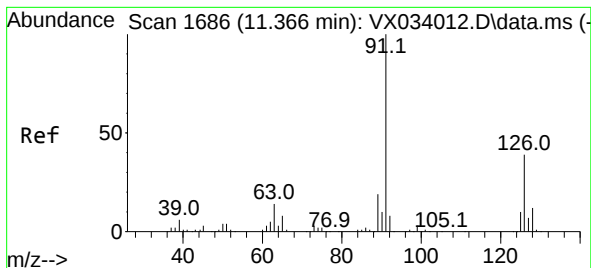


#78
n-propylbenzene
Concen: 19.208 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



Tgt Ion: 91 Resp: 122578
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8





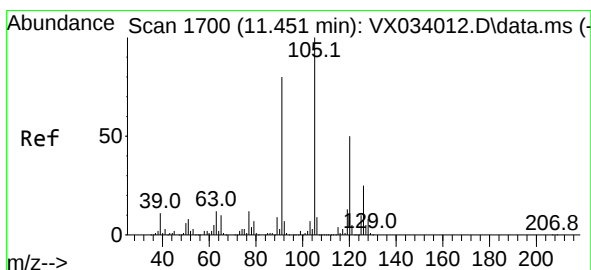
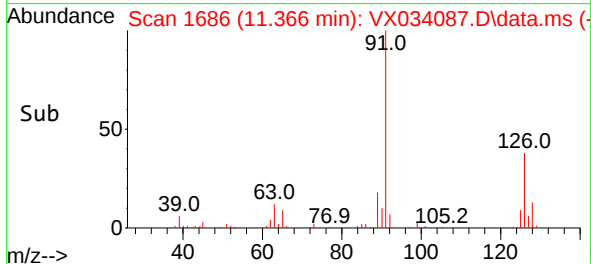
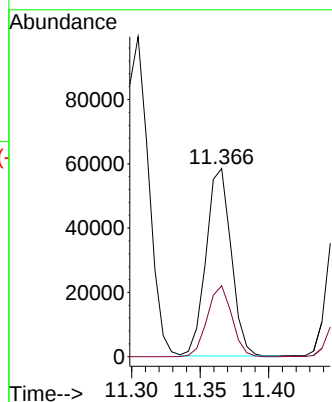
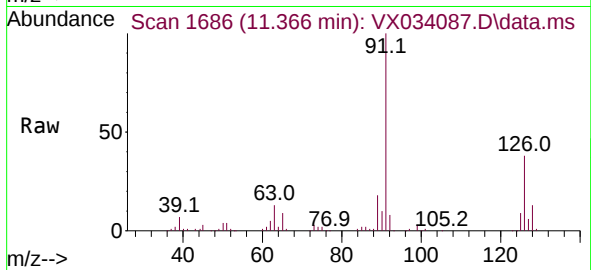
#79
2-Chlorotoluene
Concen: 19.244 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion: 91 Resp: 7435
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1

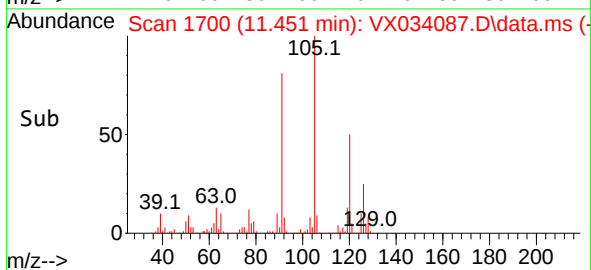
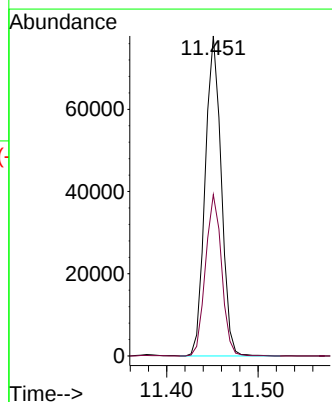
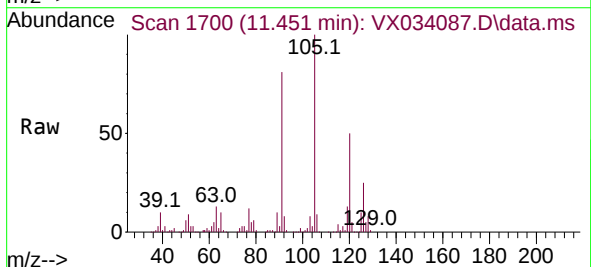
Manual Integrations
APPROVED

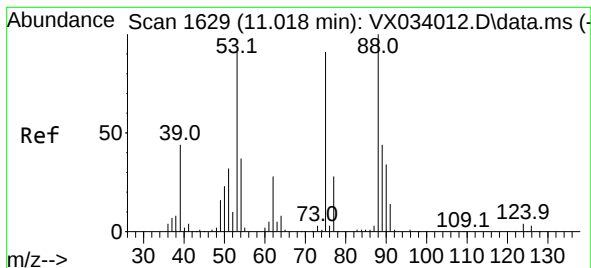
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:105 Resp: 94968
Ion Ratio Lower Upper
105 100
120 50.5 25.6 76.8





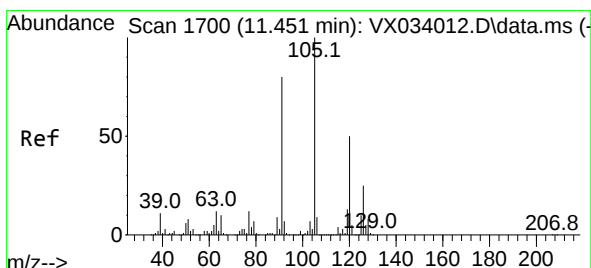
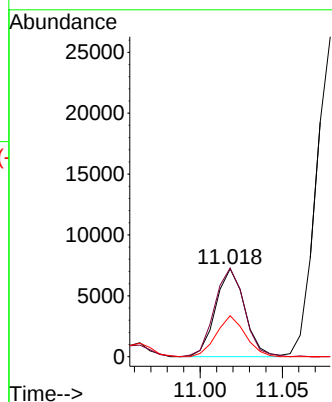
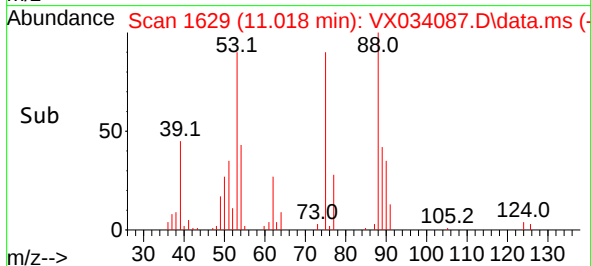
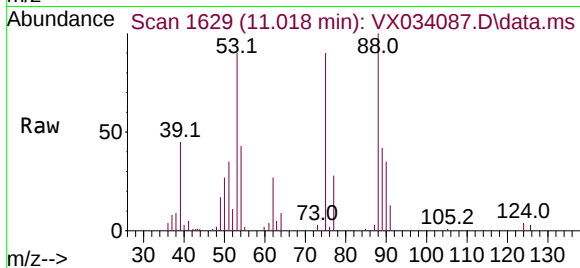
#81
trans-1,4-Dichloro-2-butene
Concen: 18.505 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion: 75 Resp: 8910
Ion Ratio Lower Upper
75 100
53 103.1 83.0 124.6
89 46.1 37.7 56.5

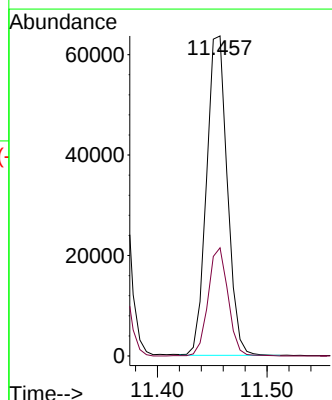
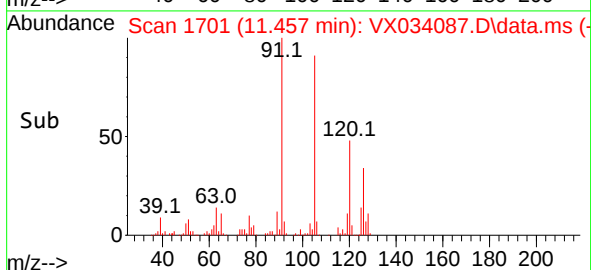
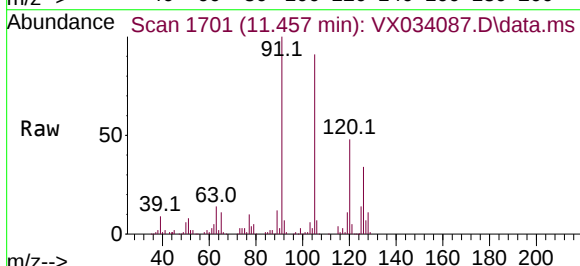
Manual Integrations
APPROVED

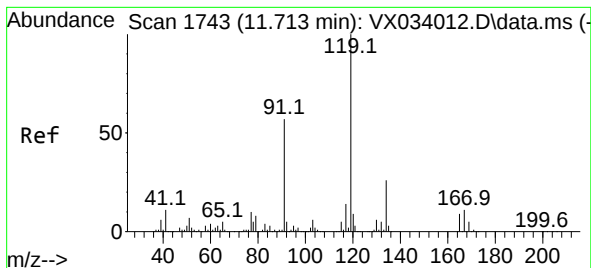
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#82
4-Chlorotoluene
Concen: 19.148 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 91 Resp: 83680
Ion Ratio Lower Upper
91 100
126 32.6 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.787 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

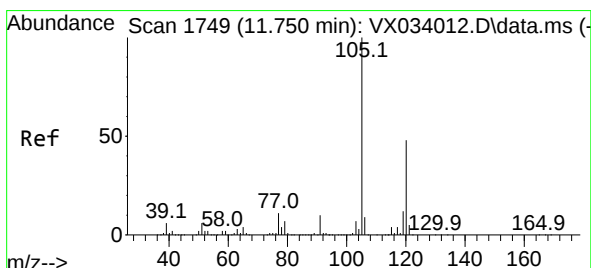
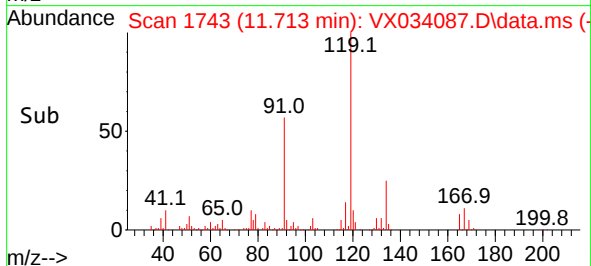
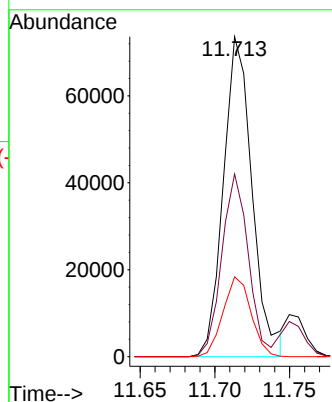
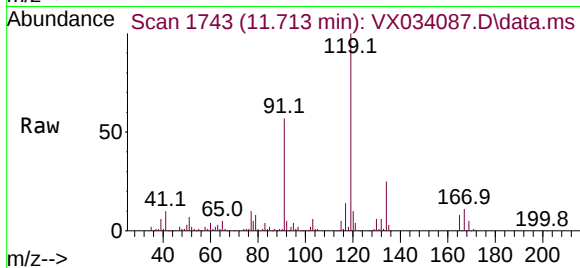
Tgt Ion:	119	Resp:	98210
Ion Ratio	Lower	Upper	
119	100		
91	53.1	26.9	80.7
134	24.4	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.515 ug/l

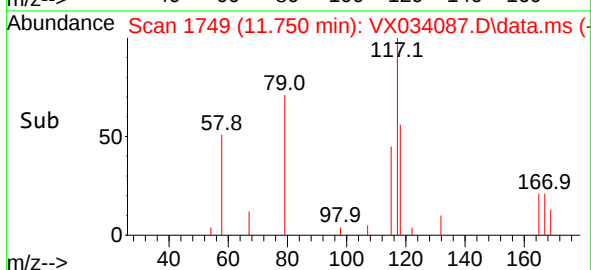
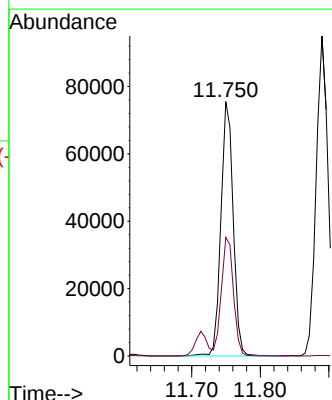
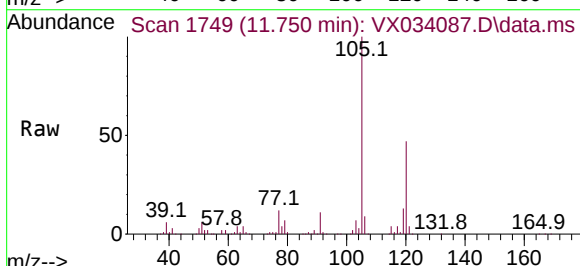
RT: 11.750 min Scan# 1749

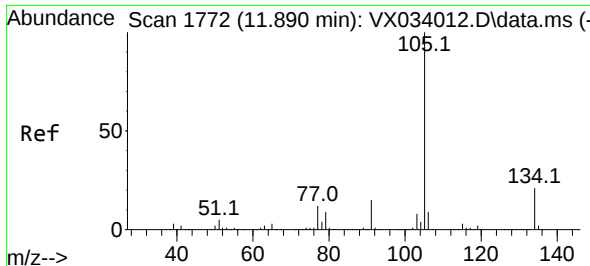
Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

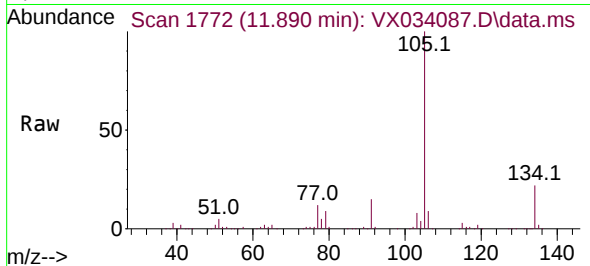
Tgt Ion:	105	Resp:	93664
Ion Ratio	Lower	Upper	
105	100		
120	45.7	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 19.414 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

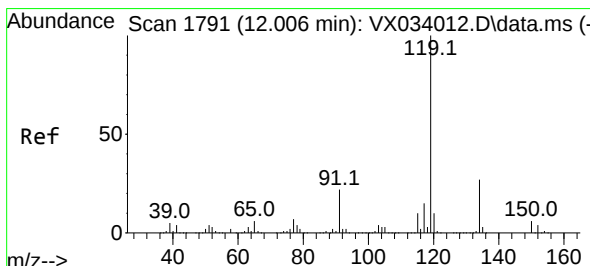
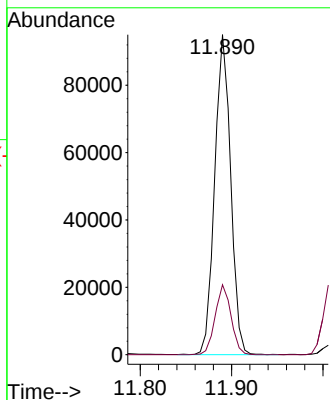
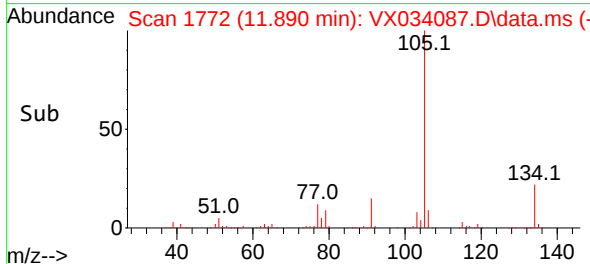
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBSD01



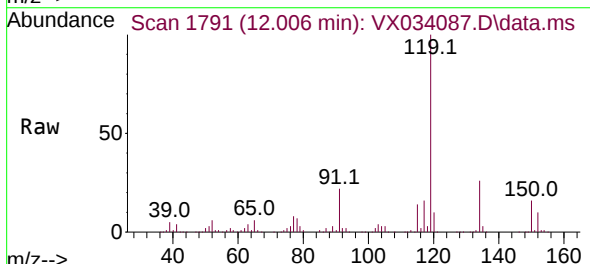
Tgt Ion:105 Resp: 115284
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

Manual Integrations
 APPROVED

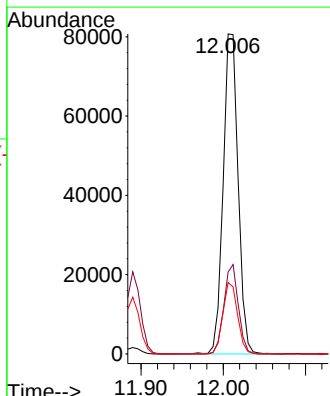
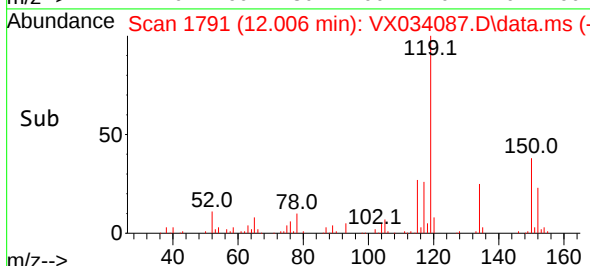
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023

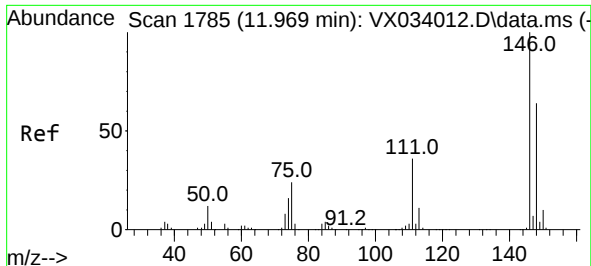


#86
 p-Isopropyltoluene
 Concen: 19.630 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05



Tgt Ion:119 Resp: 102237
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.243 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion:146 Resp: 5651

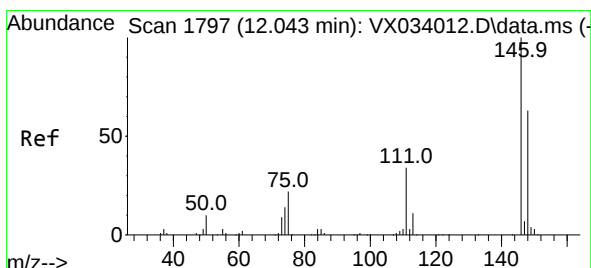
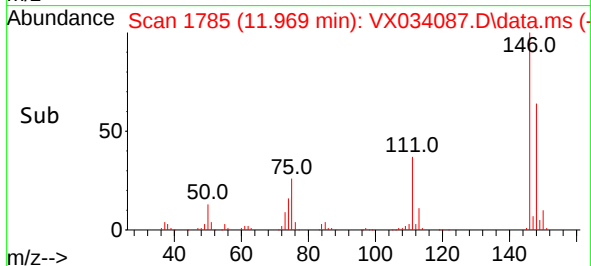
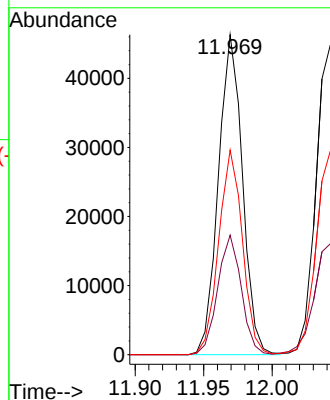
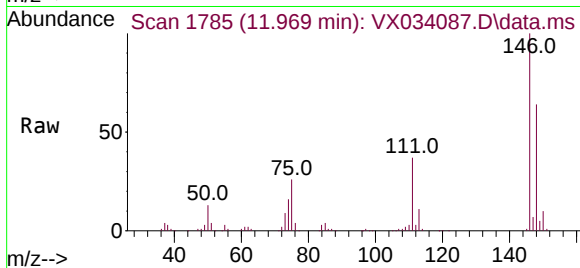
Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.6
148	63.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#88

1,4-Dichlorobenzene

Concen: 18.980 ug/l

RT: 12.042 min Scan# 1797

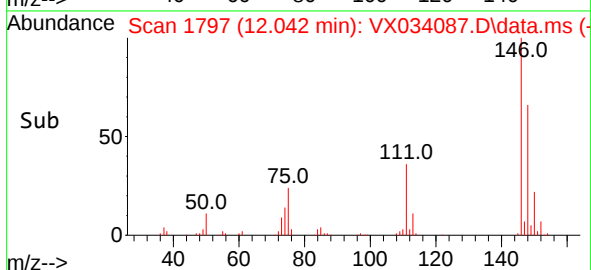
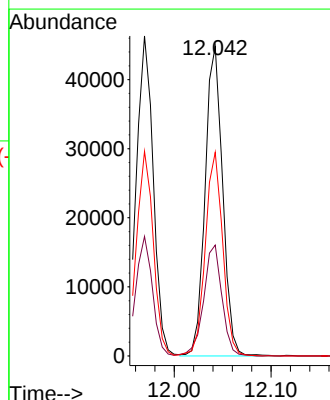
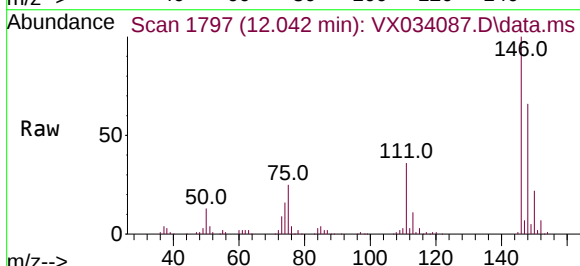
Delta R.T. -0.000 min

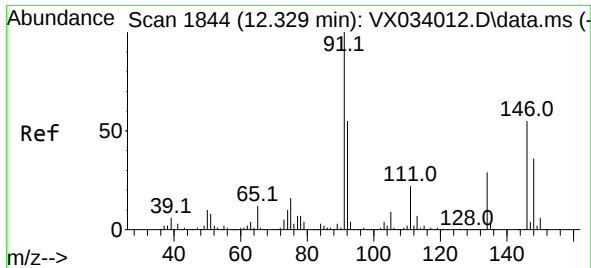
Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Tgt Ion:146 Resp: 56589

Ion	Ratio	Lower	Upper
146	100		
111	37.5	17.8	53.4
148	65.4	32.1	96.3





#89

n-Butylbenzene

Concen: 19.632 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 91 Resp: 8016

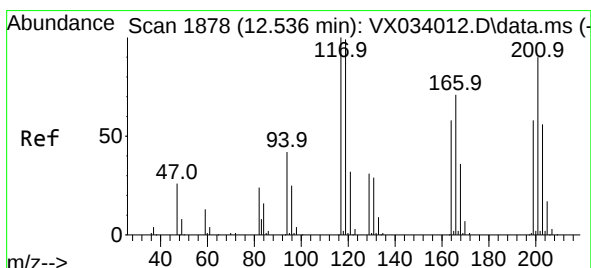
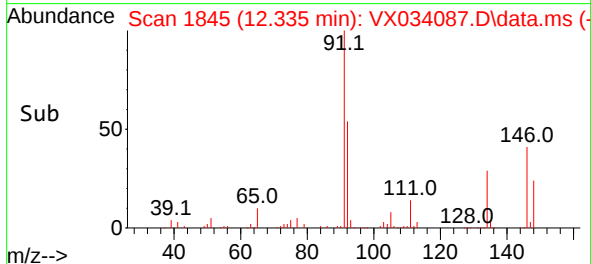
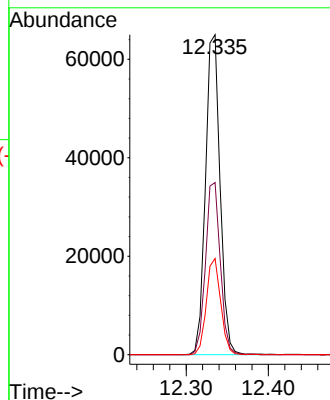
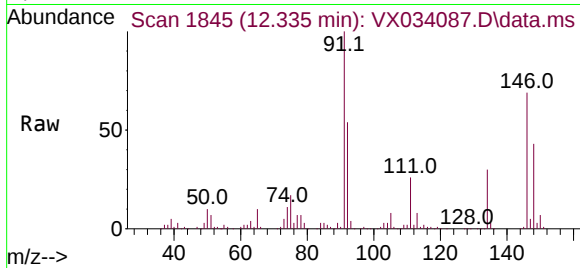
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.5	82.5
134	29.5	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#90

Hexachloroethane

Concen: 19.160 ug/l

RT: 12.536 min Scan# 1878

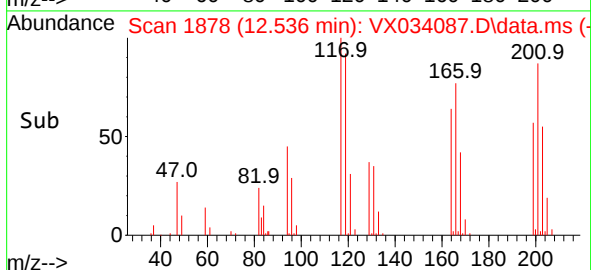
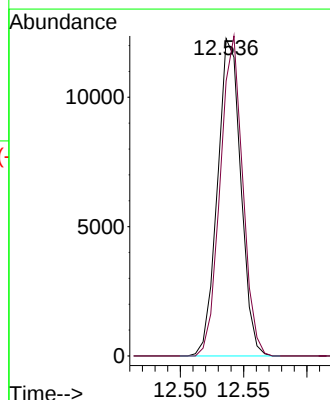
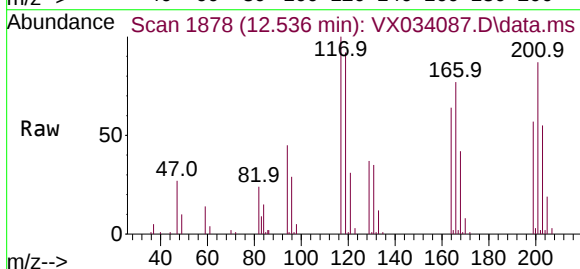
Delta R.T. -0.000 min

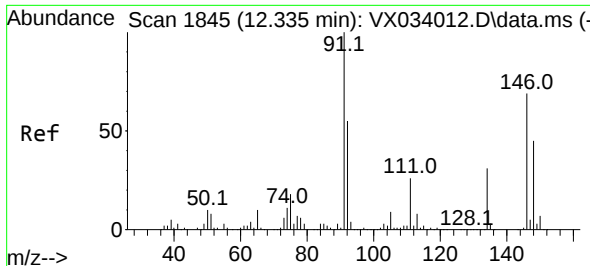
Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Tgt Ion:117 Resp: 15710

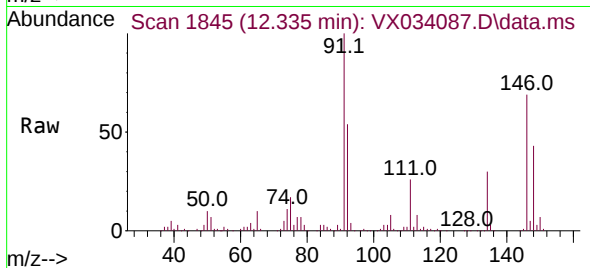
Ion	Ratio	Lower	Upper
117	100		
201	96.9	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 19.072 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

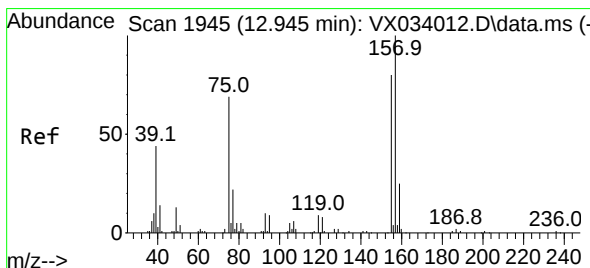
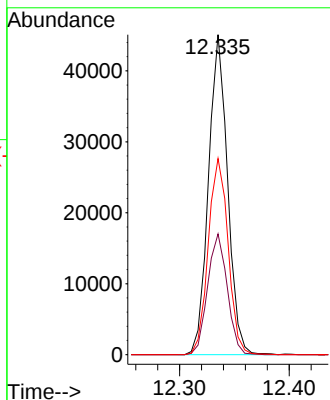
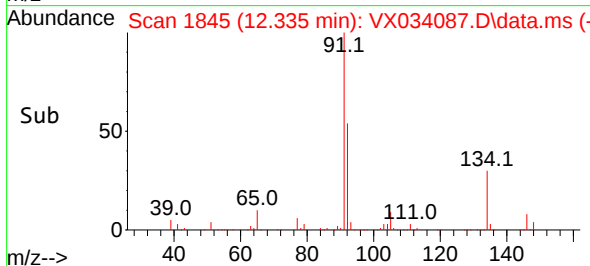
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01



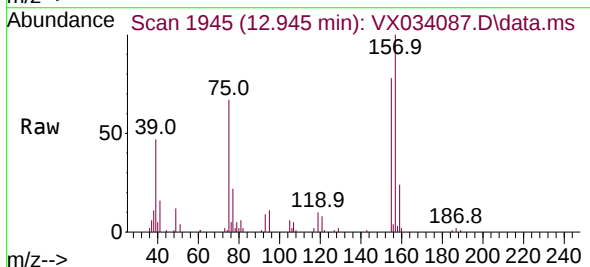
Tgt Ion:146 Resp: 5462
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.8 32.3 96.9

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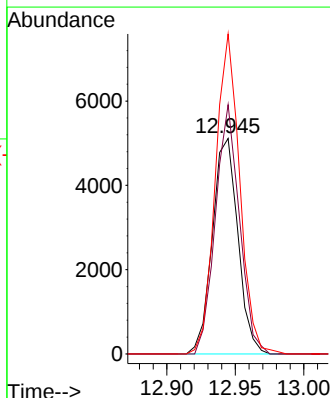
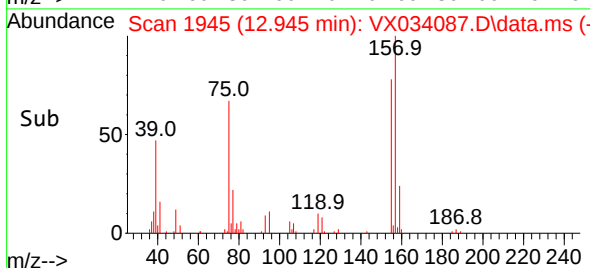
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

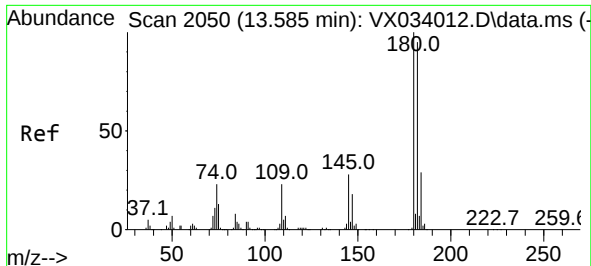


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.383 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05



Tgt Ion: 75 Resp: 6619
Ion Ratio Lower Upper
75 100
155 108.5 51.7 155.1
157 141.1 67.5 202.3





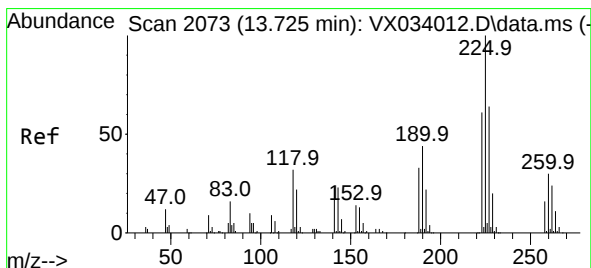
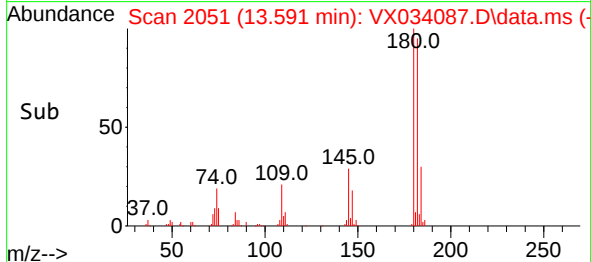
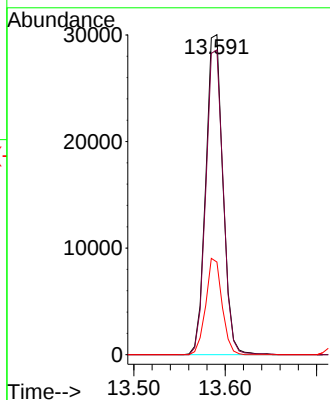
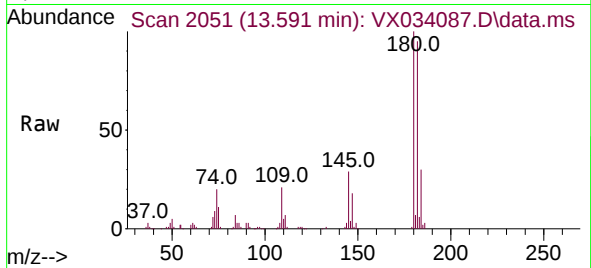
#93
1,2,4-Trichlorobenzene
Concen: 19.270 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion:180 Resp: 38990
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 28.6 14.1 42.2

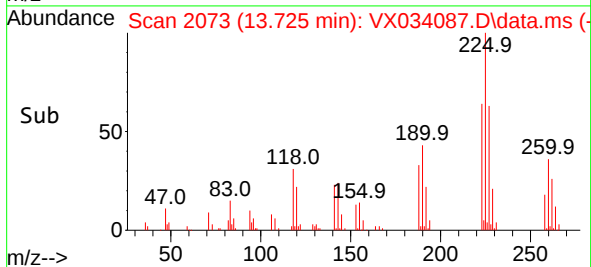
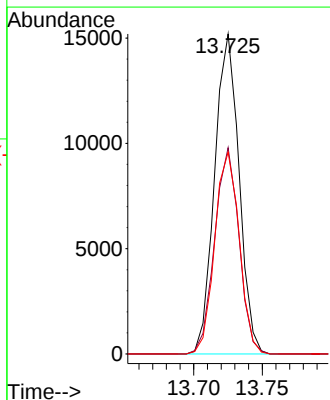
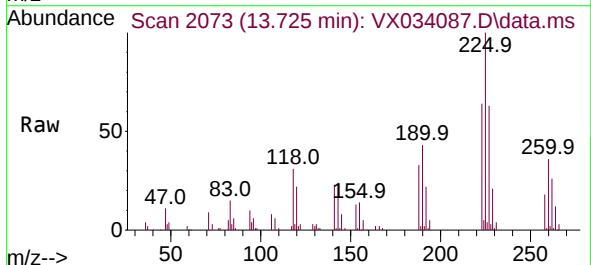
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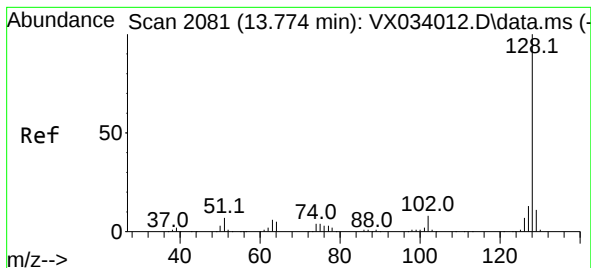
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#94
Hexachlorobutadiene
Concen: 18.785 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:225 Resp: 18816
Ion Ratio Lower Upper
225 100
223 64.0 31.3 93.9
227 63.2 32.3 96.9





#95

Naphthalene

Concen: 19.301 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion:128 Resp: 10731

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

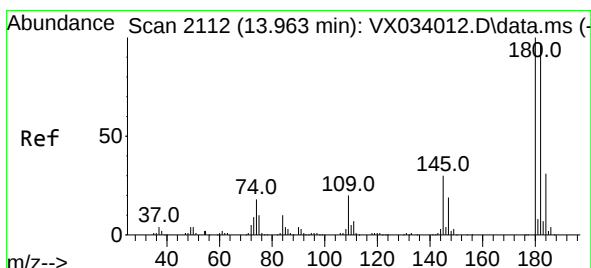
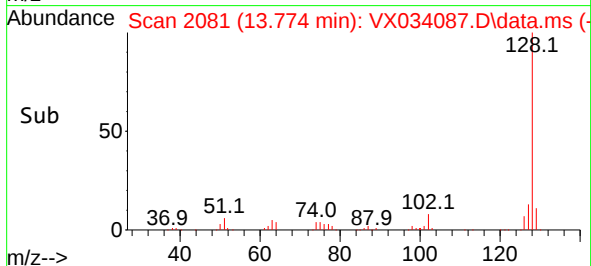
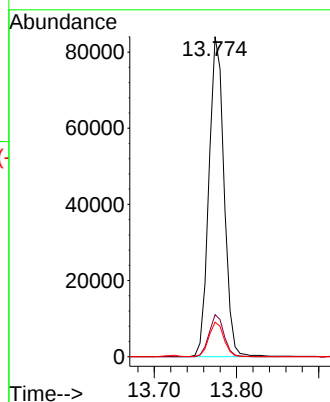
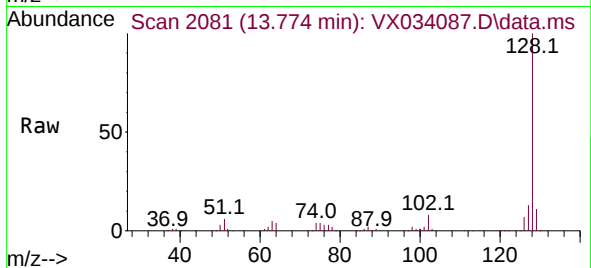
129 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.887 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Tgt Ion:180 Resp: 38392

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 29.8 15.1 45.3

