

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034086.D
 Acq On : 08 Feb 2023 15:29
 Operator : JC/MD
 Sample : VX0210MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBS01

Quant Time: Feb 09 04:52:11 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60292	46.869	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.740%		
35) Dibromofluoromethane	5.385	113	54301	46.885	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.780%		
50) Toluene-d8	8.647	98	193138	46.285	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	70387	47.229	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20667	19.053	ug/l	97
3) Chloromethane	1.294	50	18457	18.031	ug/l	97
4) Vinyl Chloride	1.374	62	18997	17.721	ug/l	96
5) Bromomethane	1.605	94	11991	21.722	ug/l	96
6) Chloroethane	1.685	64	10763	18.156	ug/l	99
7) Trichlorofluoromethane	1.886	101	32999	19.347	ug/l	98
8) Diethyl Ether	2.130	74	10726	18.283	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	20978	18.421	ug/l	91
10) Methyl Iodide	2.453	142	26586	16.479	ug/l	93
11) Tert butyl alcohol	2.947	59	21090	117.019	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	19373	17.732	ug/l	92
13) Acrolein	2.233	56	21741	89.938	ug/l	100
14) Allyl chloride	2.666	41	31693	17.791	ug/l	92
15) Acrylonitrile	3.056	53	52913	91.525	ug/l	99
16) Acetone	2.373	43	54467	100.248	ug/l	93
17) Carbon Disulfide	2.514	76	45966	16.582	ug/l	100
18) Methyl Acetate	2.703	43	32504	19.232	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	65531	19.451	ug/l	99
20) Methylene Chloride	2.788	84	21865	17.590	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21459	18.033	ug/l	95
22) Diisopropyl ether	3.757	45	64777	18.427	ug/l	96
23) Vinyl Acetate	3.721	43	250001	93.392	ug/l	96
24) 1,1-Dichloroethane	3.611	63	37868	18.689	ug/l	100
25) 2-Butanone	4.550	43	74585	94.275	ug/l	92
26) 2,2-Dichloropropane	4.483	77	28404	19.217	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	25423	18.573	ug/l	96
28) Bromochloromethane	4.897	49	16306	18.304	ug/l	82
29) Tetrahydrofuran	5.001	42	46181	91.779	ug/l	93
30) Chloroform	5.093	83	40599	19.225	ug/l	96
31) Cyclohexane	5.471	56	33350	17.802	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	36111	19.856	ug/l	95
36) 1,1-Dichloropropene	5.696	75	29503	18.580	ug/l	97
37) Ethyl Acetate	4.715	43	26940	18.212	ug/l	98
38) Carbon Tetrachloride	5.672	117	32283	19.062	ug/l	94
39) Methylcyclohexane	7.379	83	37081	18.552	ug/l	95
40) Benzene	6.037	78	85798	18.674	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15744	18.912	ug/l	95
42) 1,2-Dichloroethane	6.092	62	31534	20.198	ug/l	100
43) Isopropyl Acetate	6.336	43	44520	19.298	ug/l	97
44) Trichloroethene	7.123	130	26661	18.881	ug/l	91
45) 1,2-Dichloropropane	7.427	63	21520	18.971	ug/l	96
46) Dibromomethane	7.580	93	16331	20.095	ug/l	95
47) Bromodichloromethane	7.818	83	29441	19.118	ug/l	93
48) Methyl methacrylate	7.696	41	23310	19.570	ug/l	96
49) 1,4-Dioxane	7.659	88	10609	462.728	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	141484	97.776	ug/l	96
52) Toluene	8.720	92	57538	19.324	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29920	19.327	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33994	19.301	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23410	19.684	ug/l	96
56) Ethyl methacrylate	9.116	69	32836	19.768	ug/l	96
57) 1,3-Dichloropropane	9.305	76	37753	19.432	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	73069	94.544	ug/l	95
59) 2-Hexanone	9.427	43	108579	102.535	ug/l	97
60) Dibromochloromethane	9.519	129	25965	19.698	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24655	19.279	ug/l	96
64) Tetrachloroethene	9.275	164	24686	18.400	ug/l	96
65) Chlorobenzene	10.079	112	64642	19.479	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24542	19.571	ug/l	99
67) Ethyl Benzene	10.195	91	107573	19.152	ug/l	100
68) m/p-Xylenes	10.299	106	87769	39.093	ug/l	99
69) o-Xylene	10.640	106	42735	19.819	ug/l	100
70) Styrene	10.653	104	70147	19.752	ug/l	99
71) Bromoform	10.799	173	20454	19.996	ug/l #	98
73) Isopropylbenzene	10.963	105	111432	19.433	ug/l	99
74) N-amyl acetate	10.841	43	38036	20.135	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	33327	19.316	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29948m	20.328	ug/l	
77) Bromobenzene	11.195	156	30959	19.470	ug/l	96
78) n-propylbenzene	11.305	91	121788	19.209	ug/l	99
79) 2-Chlorotoluene	11.366	91	74582	19.428	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	94594	19.819	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8631	18.042	ug/l	97
82) 4-Chlorotoluene	11.457	91	85188	19.620	ug/l	99
83) tert-Butylbenzene	11.713	119	97953	19.864	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	94559	19.830	ug/l	98
85) sec-Butylbenzene	11.890	105	115792	19.626	ug/l	100
86) p-Isopropyltoluene	12.006	119	101551	19.625	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55346	18.969	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	56932	19.220	ug/l	99
89) n-Butylbenzene	12.329	91	77540	19.113	ug/l	98
90) Hexachloroethane	12.536	117	15340	18.831	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	55362	19.456	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6637	19.563	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	38207	19.003	ug/l	100
94) Hexachlorobutadiene	13.725	225	18441	18.530	ug/l	99
95) Naphthalene	13.774	128	107780	19.512	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37625	18.630	ug/l	98

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ClientSampleId :
VX0210MBS01

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QLast Update : Fri Feb 03 23:25:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

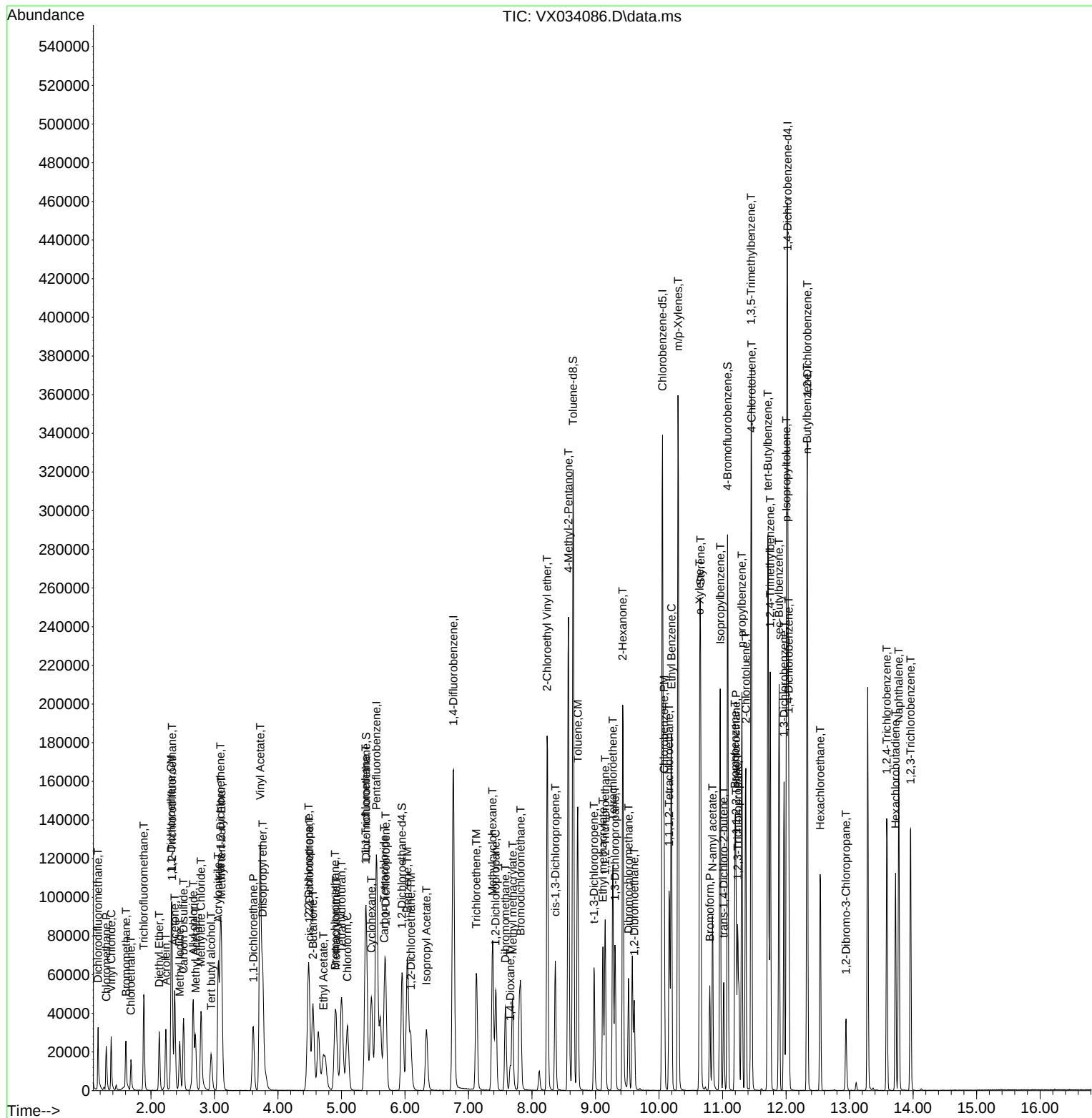
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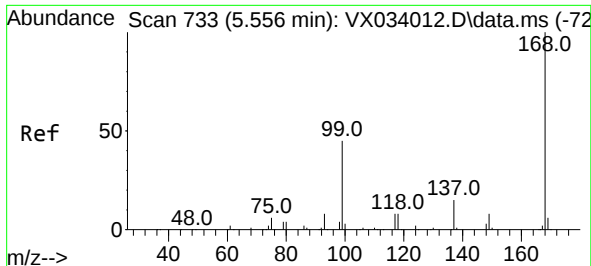
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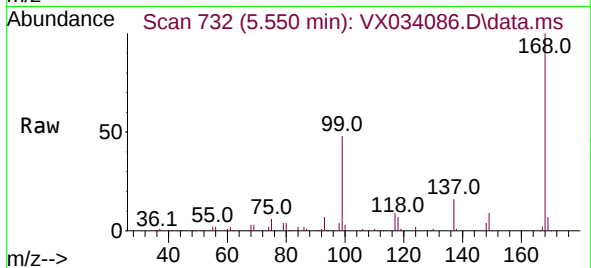
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

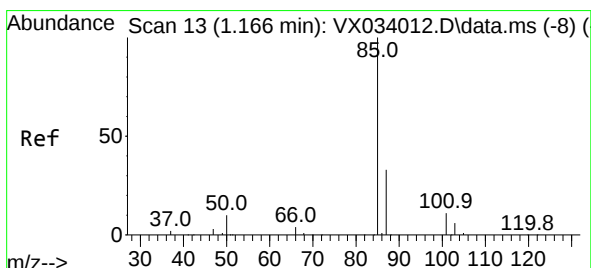
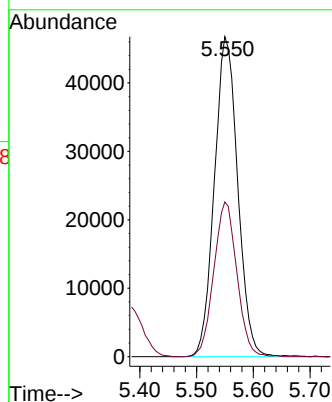
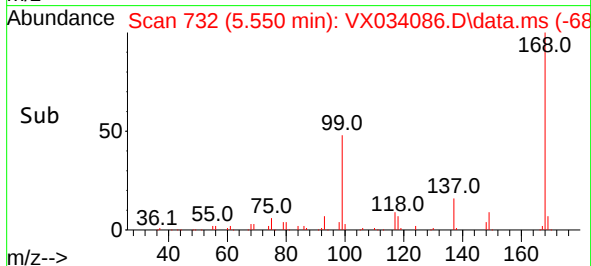
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



Tgt Ion:168 Resp: 13343
Ion Ratio Lower Upper
168 100
99 48.3 39.6 59.4

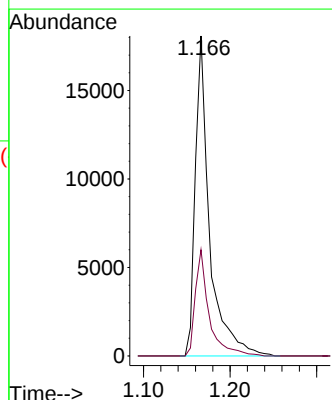
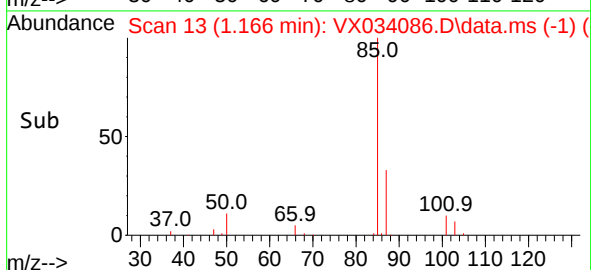
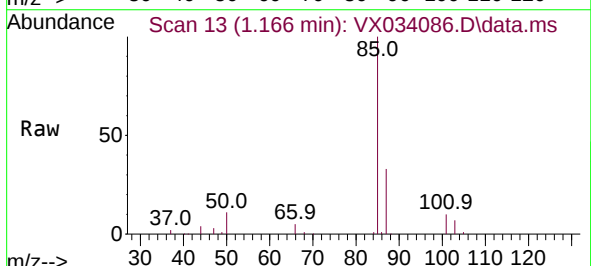
Manual Integrations
APPROVED

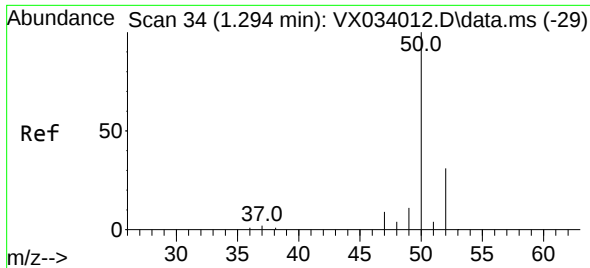
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#2
Dichlorodifluoromethane
Concen: 19.053 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 85 Resp: 20667
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





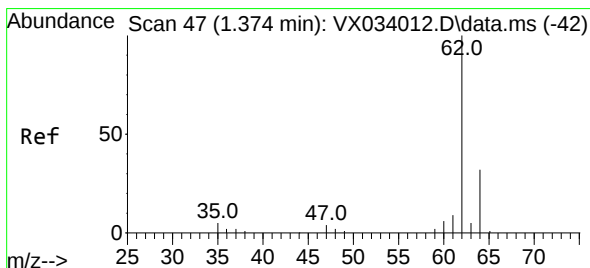
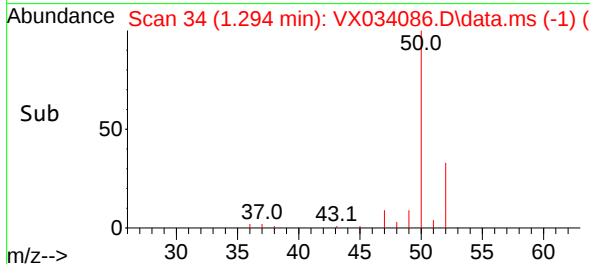
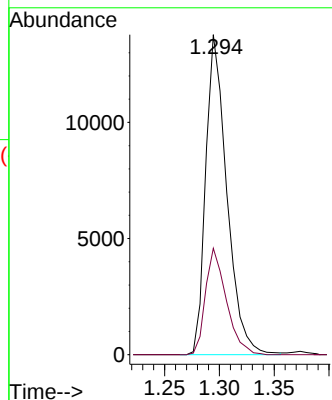
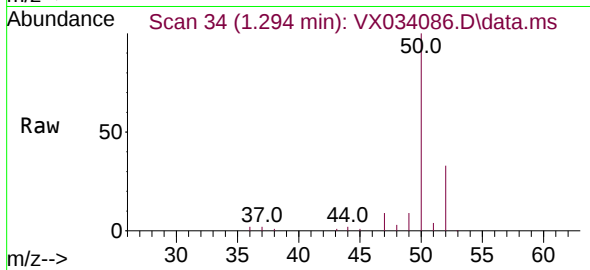
#3
Chloromethane
Concen: 18.031 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1845
Ion Ratio Lower Upper
50 100
52 33.2 25.2 37.8

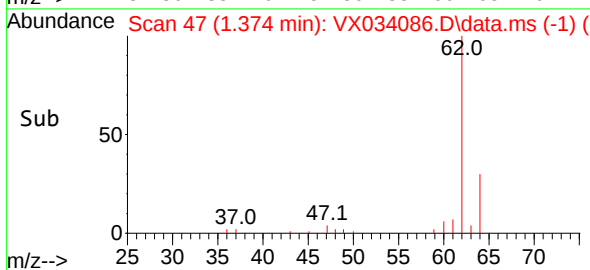
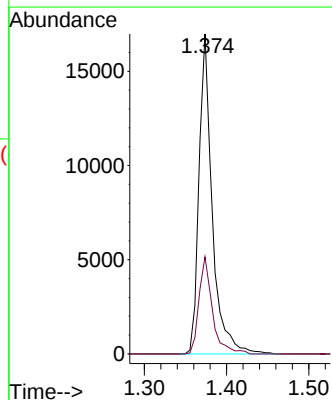
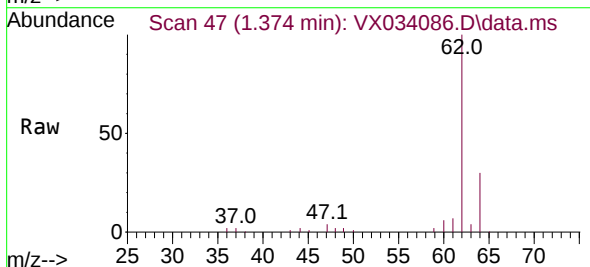
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APPROVED

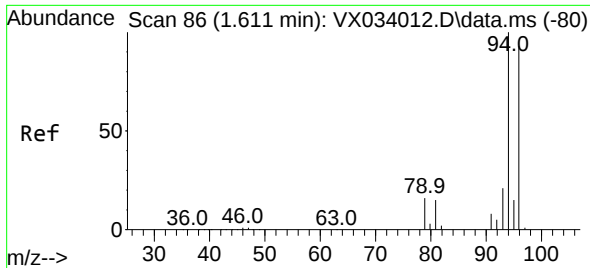
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#4
Vinyl Chloride
Concen: 17.721 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

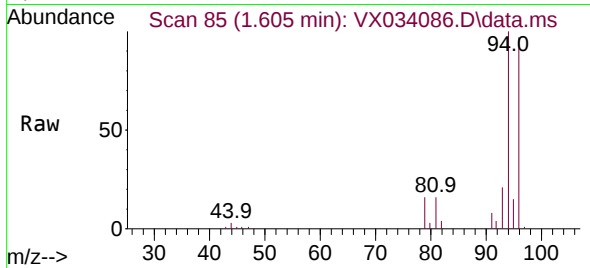
Tgt Ion: 62 Resp: 18997
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4





#5
Bromomethane
Concen: 21.722 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

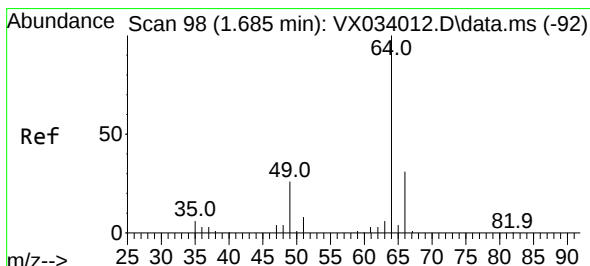
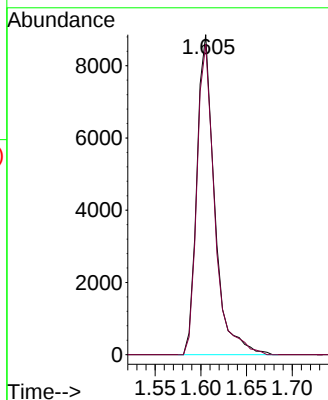
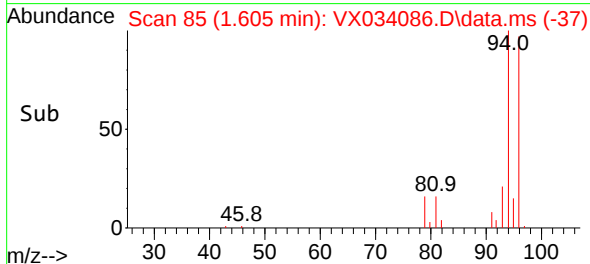
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Tgt Ion: 94 Resp: 1199
Ion Ratio Lower Upper
94 100
96 97.0 74.3 111.5

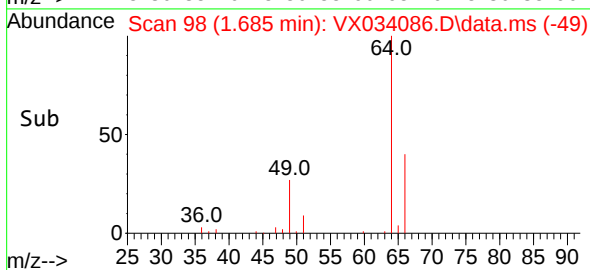
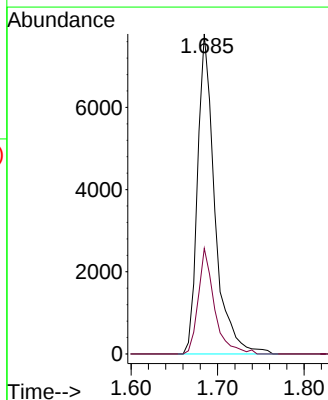
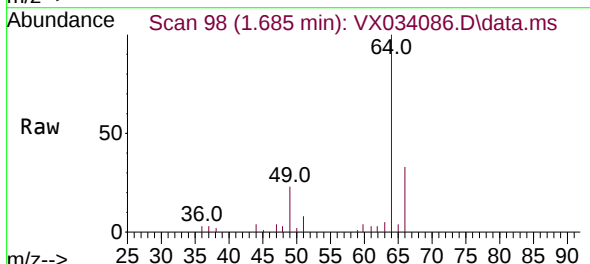
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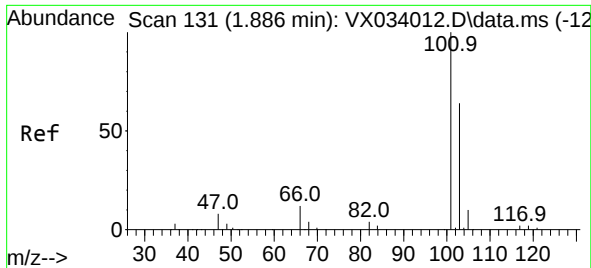
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#6
Chloroethane
Concen: 18.156 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

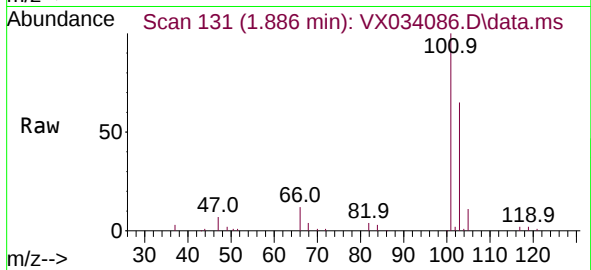
Tgt Ion: 64 Resp: 10763
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 19.347 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

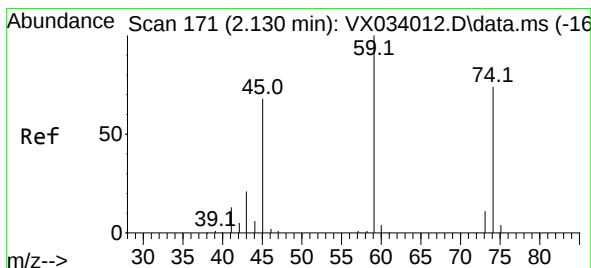
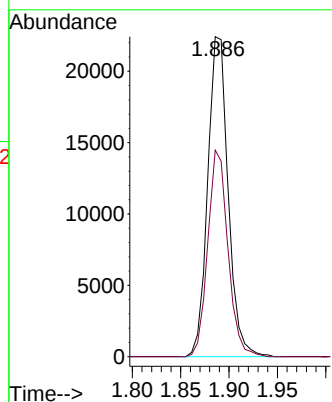
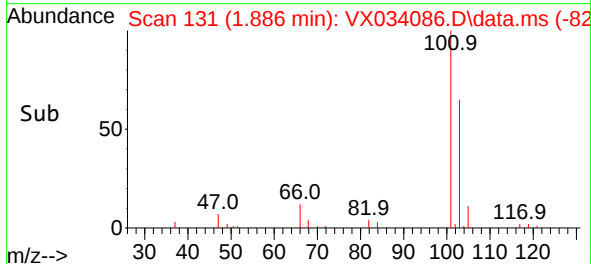
Instrument :
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Tgt Ion:101 Resp: 3299
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8

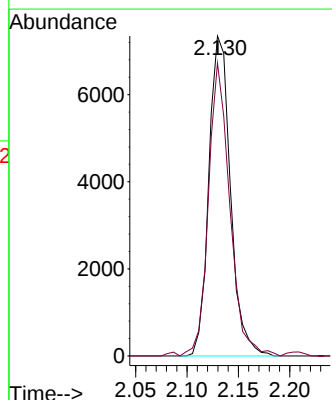
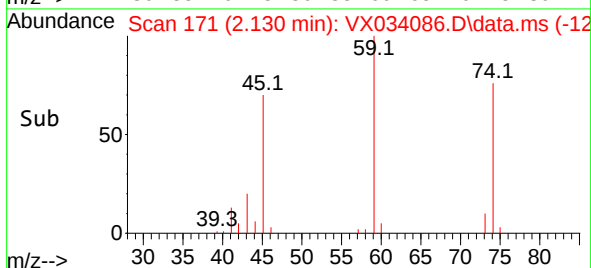
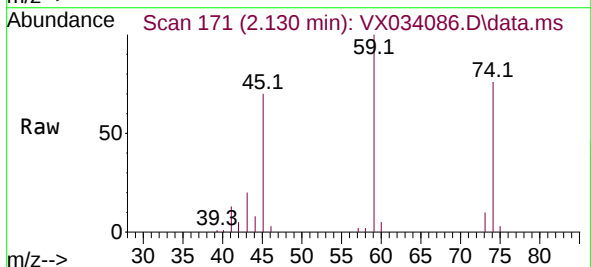
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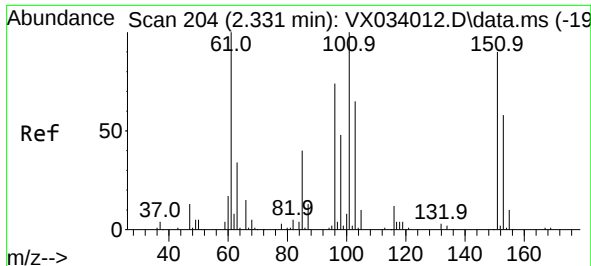
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#8
Diethyl Ether
Concen: 18.283 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 74 Resp: 10726
Ion Ratio Lower Upper
74 100
45 91.1 51.5 154.5





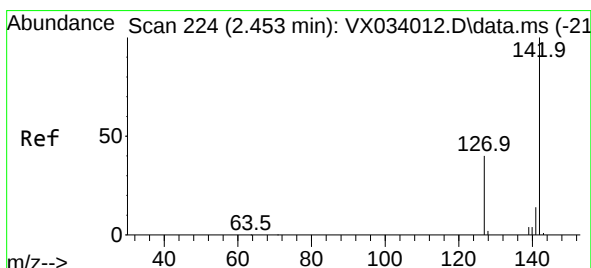
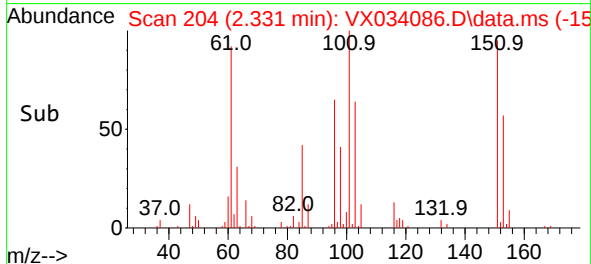
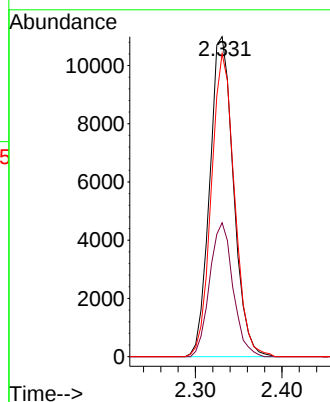
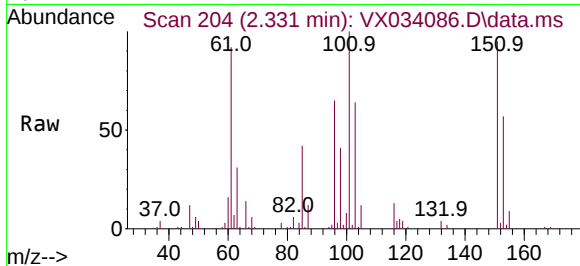
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.421 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion:101 Resp: 20978
Ion Ratio Lower Upper
101 100
85 41.0 36.7 55.1
151 92.2 66.5 99.7

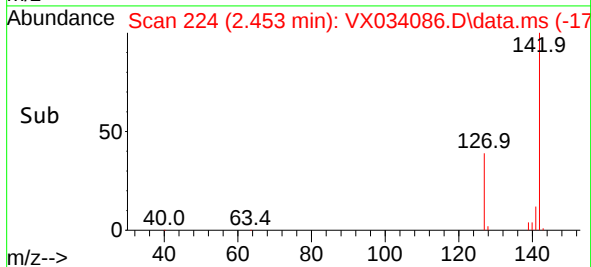
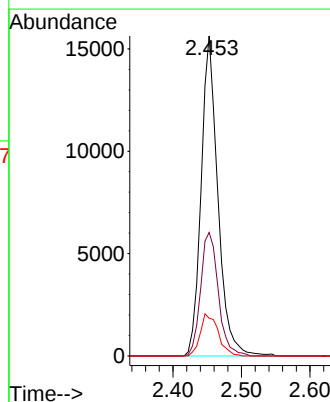
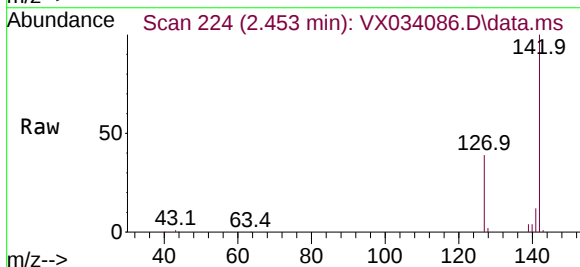
Manual Integrations
APPROVED

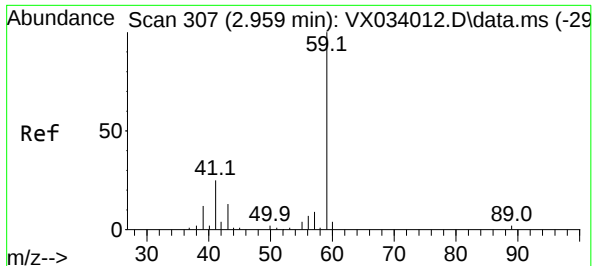
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#10
Methyl Iodide
Concen: 16.479 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion:142 Resp: 26586
Ion Ratio Lower Upper
142 100
127 40.8 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 117.019 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 59 Resp: 21090

Ion Ratio Lower Upper

59 100

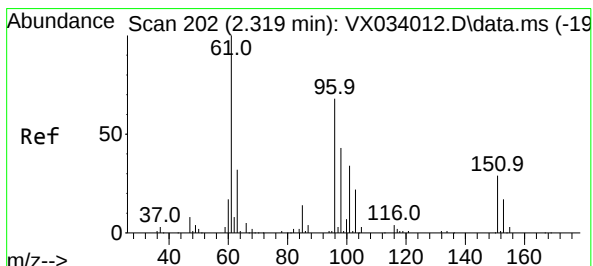
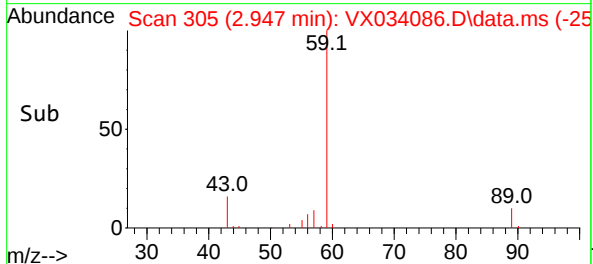
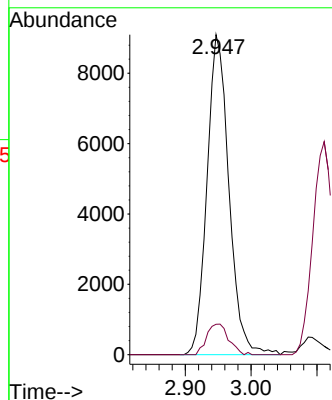
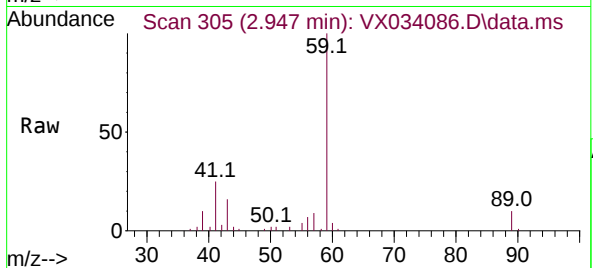
57 9.6 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#12

1,1-Dichloroethene

Concen: 17.732 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

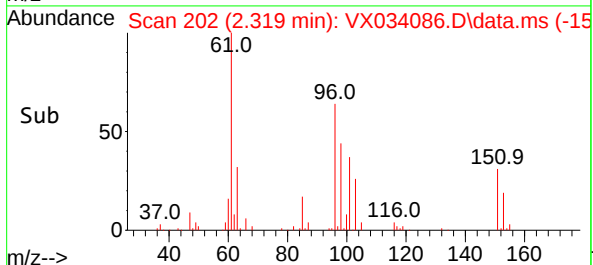
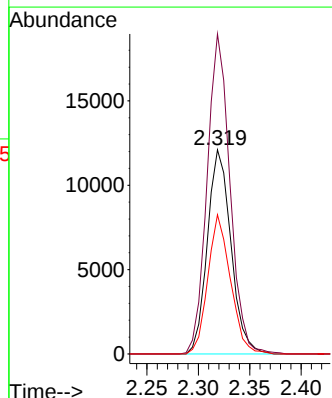
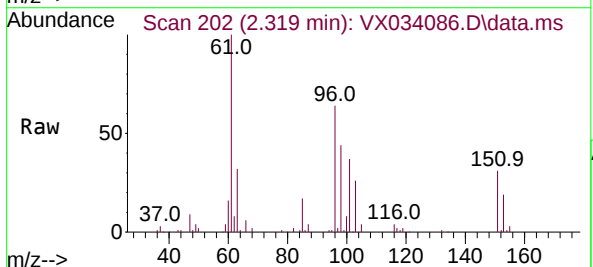
Tgt Ion: 96 Resp: 19373

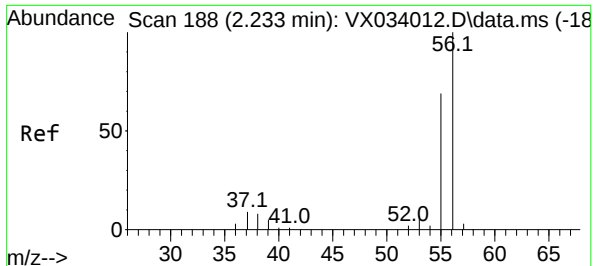
Ion Ratio Lower Upper

96 100

61 156.7 134.2 201.4

98 68.2 50.2 75.2





#13

Acrolein

Concen: 89.938 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 56 Resp: 2174

Ion Ratio Lower Upper

56 100

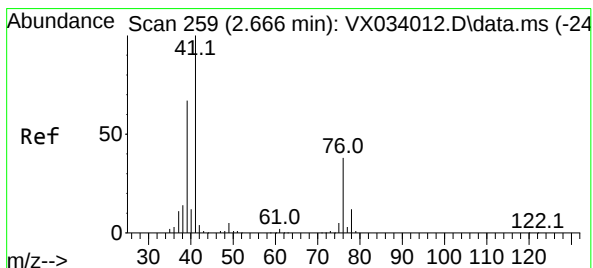
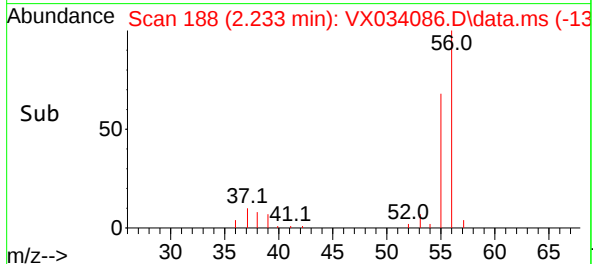
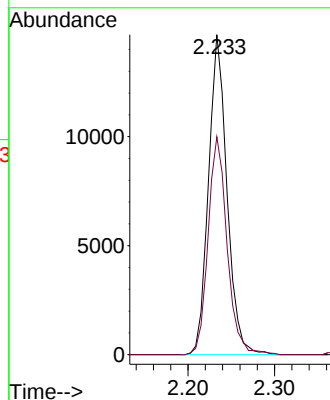
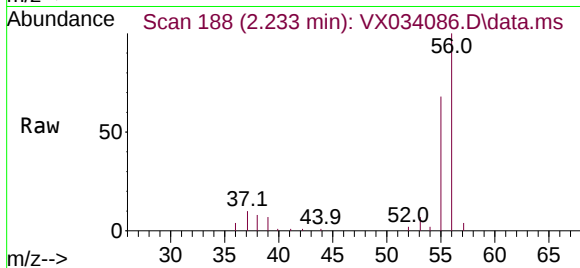
55 70.0 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#14

Allyl chloride

Concen: 17.791 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

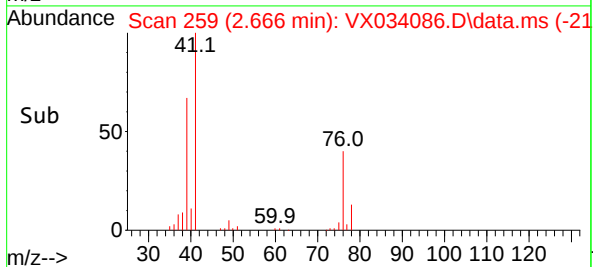
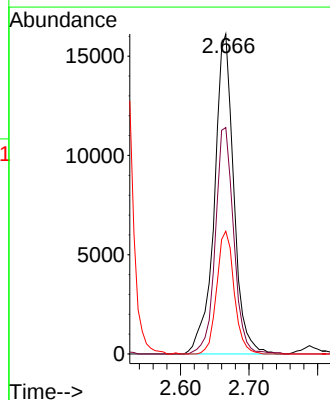
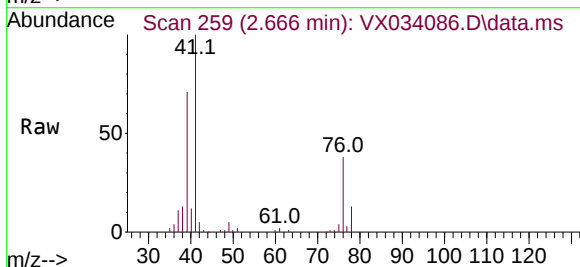
Tgt Ion: 41 Resp: 31693

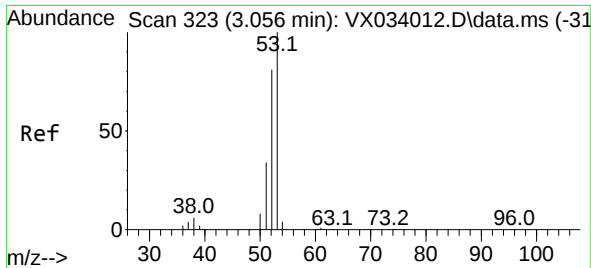
Ion Ratio Lower Upper

41 100

39 66.9 59.0 88.4

76 34.3 24.6 37.0





#15

Acrylonitrile

Concen: 91.525 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

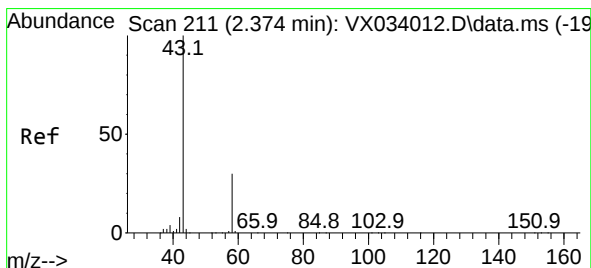
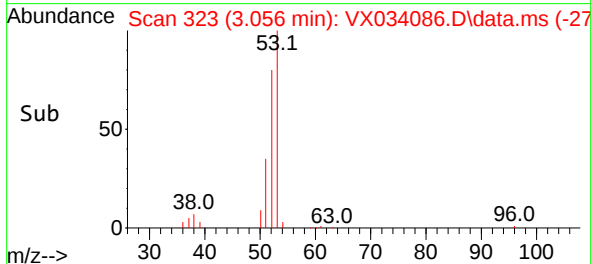
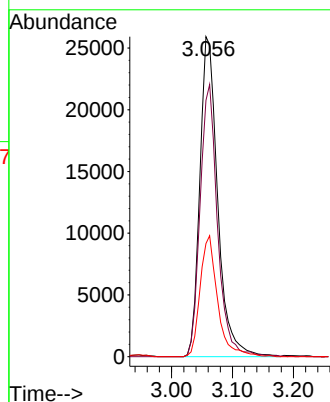
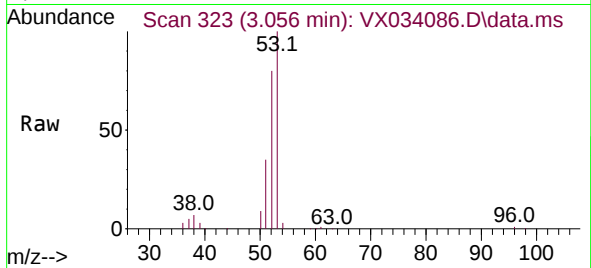
Tgt Ion: 53	Resp: 5291
Ion Ratio	Lower Upper
53 100	
52 83.1	65.7 98.5
51 37.1	29.0 43.4

Manual Integrations

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Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#16

Acetone

Concen: 100.248 ug/l

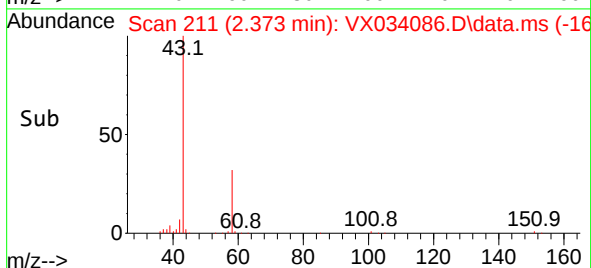
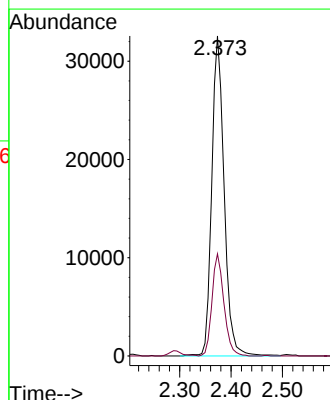
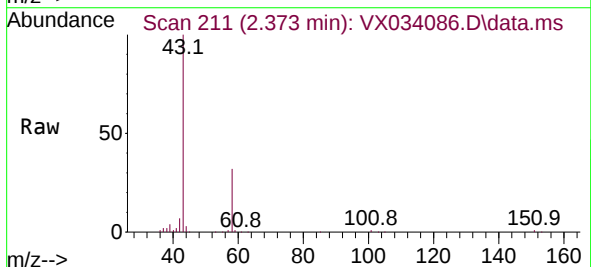
RT: 2.373 min Scan# 211

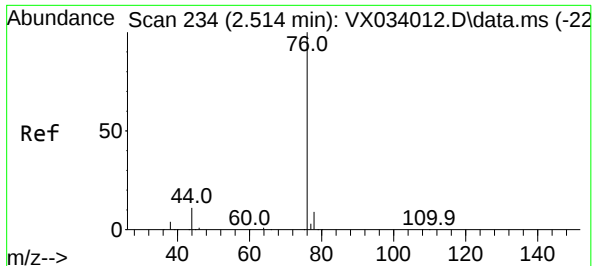
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion: 43	Resp: 54467
Ion Ratio	Lower Upper
43 100	
58 31.9	22.6 33.8





#17

Carbon Disulfide

Concen: 16.582 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 76 Resp: 4596

Ion Ratio Lower Upper

76 100

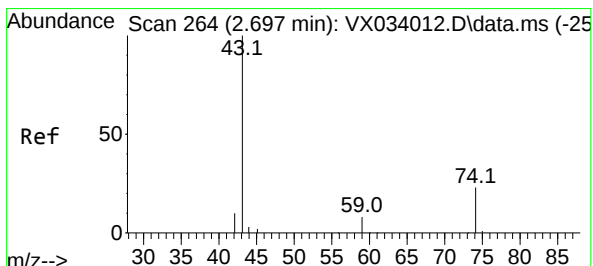
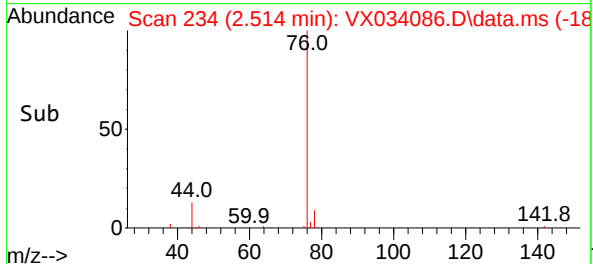
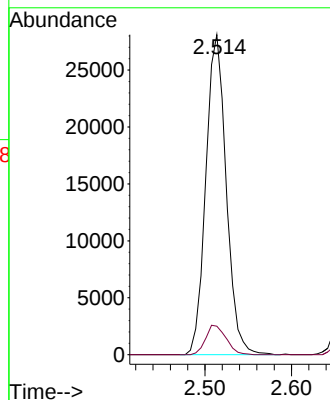
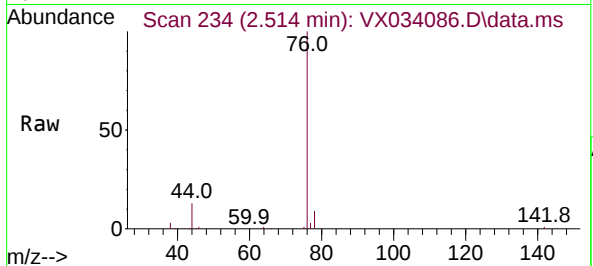
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#18

Methyl Acetate

Concen: 19.232 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034086.D

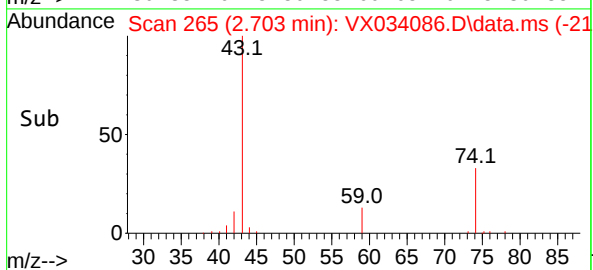
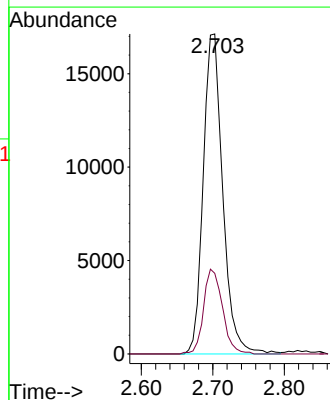
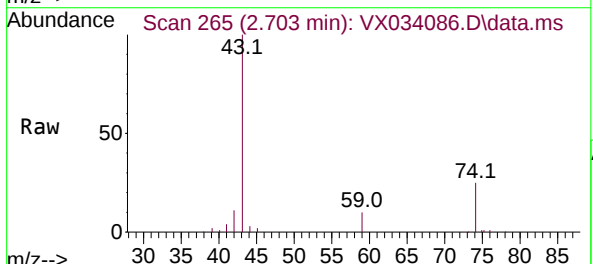
Acq: 08 Feb 2023 15:29

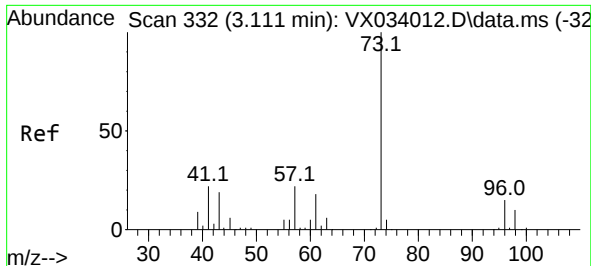
Tgt Ion: 43 Resp: 32504

Ion Ratio Lower Upper

43 100

74 25.7 18.2 27.4





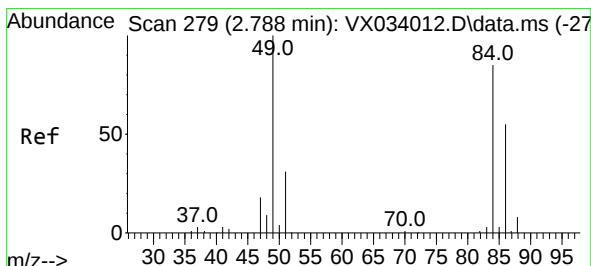
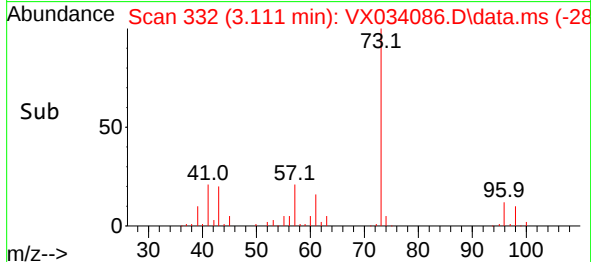
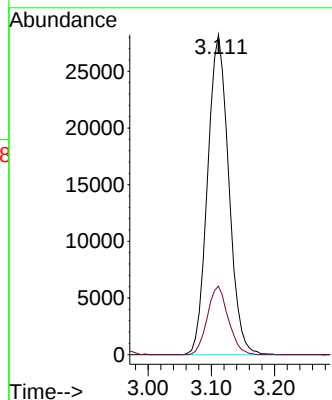
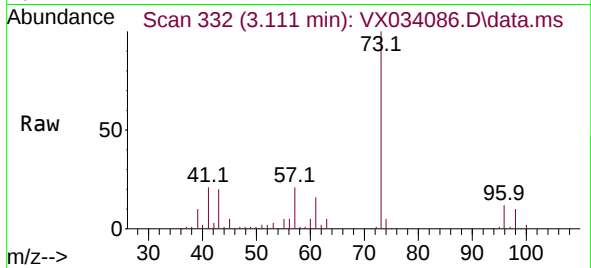
#19
Methyl tert-butyl Ether
Concen: 19.451 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion: 73 Resp: 6553
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

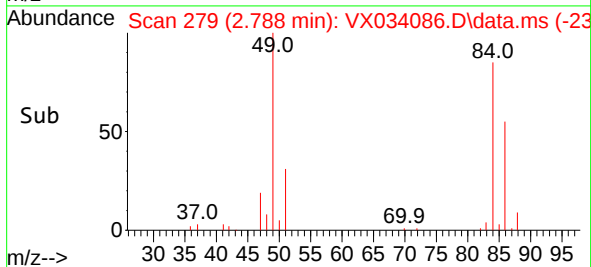
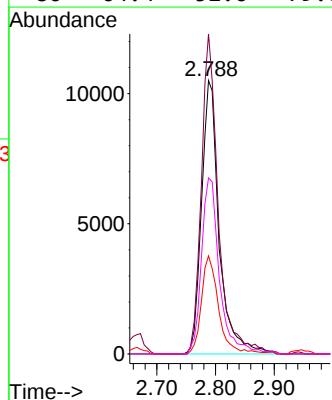
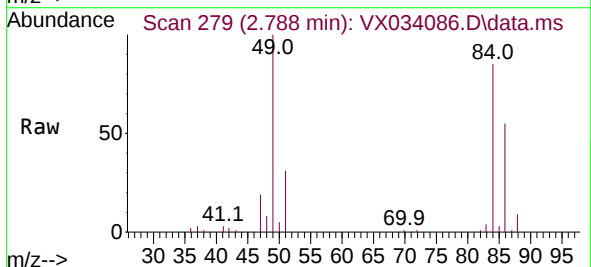
Manual Integrations
APPROVED

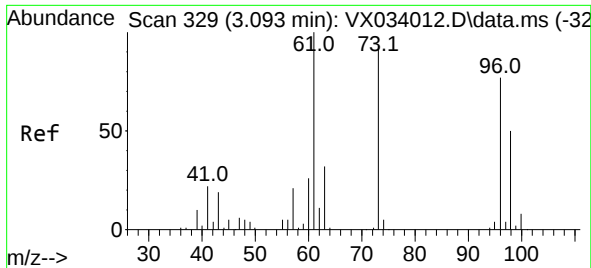
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#20
Methylene Chloride
Concen: 17.590 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 84 Resp: 21865
Ion Ratio Lower Upper
84 100
49 117.0 101.1 151.7
51 35.9 31.0 46.6
86 64.4 52.6 79.0





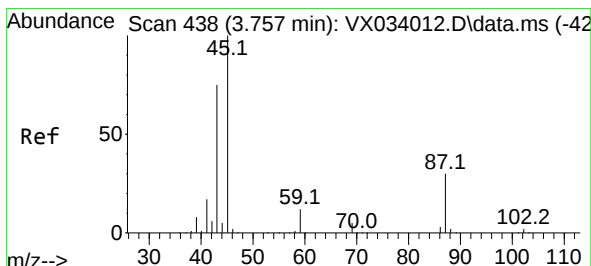
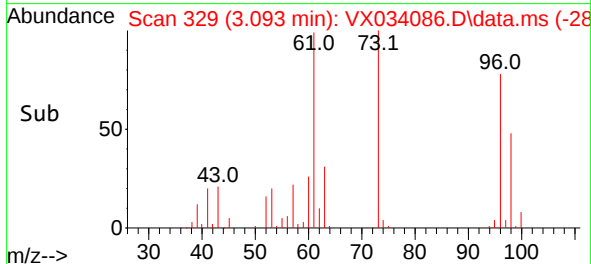
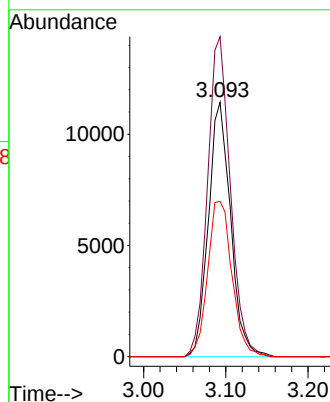
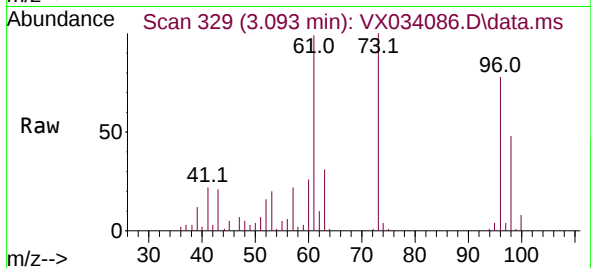
#21
trans-1,2-Dichloroethene
Concen: 18.033 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion: 96 Resp: 21458
Ion Ratio Lower Upper
96 100
61 125.8 106.7 160.1
98 61.1 50.0 75.0

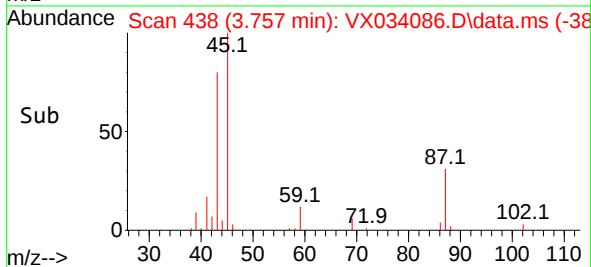
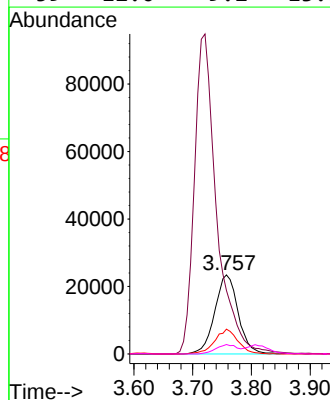
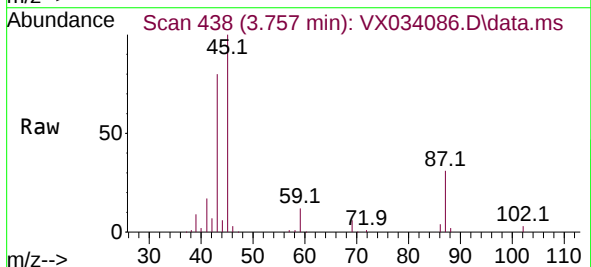
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 18.427 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 45 Resp: 64777
Ion Ratio Lower Upper
45 100
43 78.2 64.6 97.0
87 31.3 21.9 32.9
59 12.0 9.2 13.8





#23

Vinyl Acetate

Concen: 93.392 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 43 Resp: 25000

Ion Ratio Lower Upper

43 100

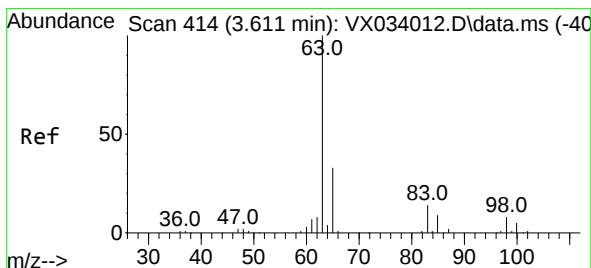
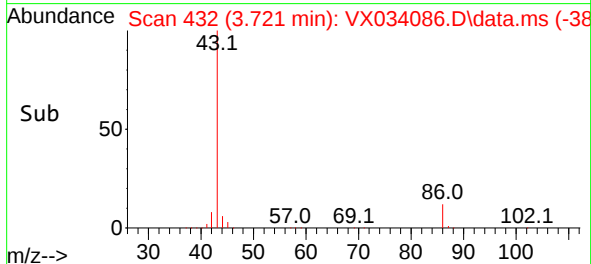
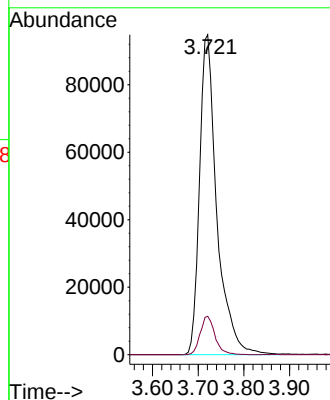
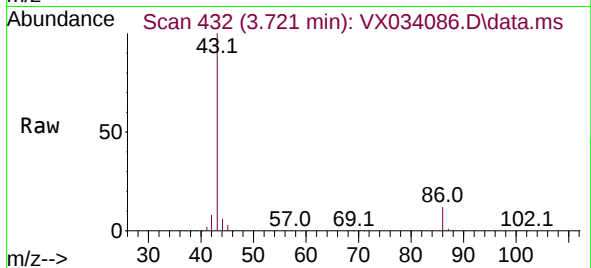
86 12.0 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#24

1,1-Dichloroethane

Concen: 18.689 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

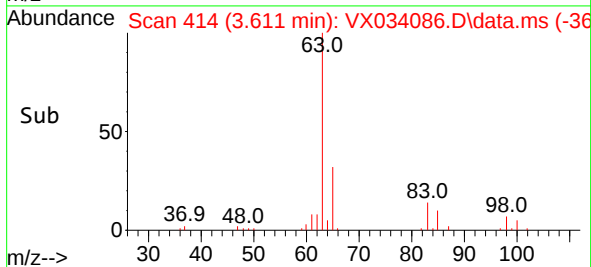
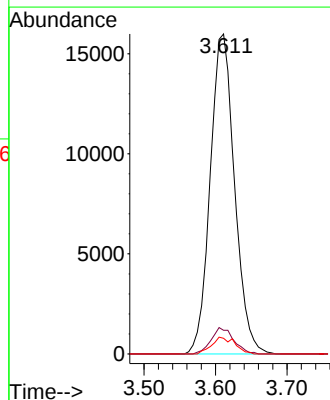
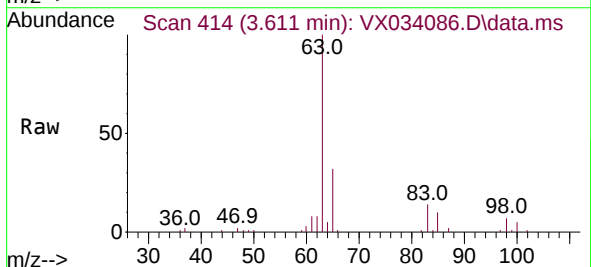
Tgt Ion: 63 Resp: 37868

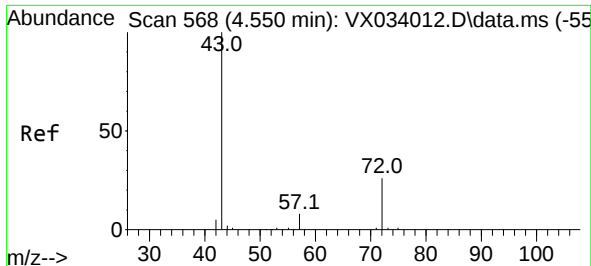
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

100 4.9 2.4 7.2





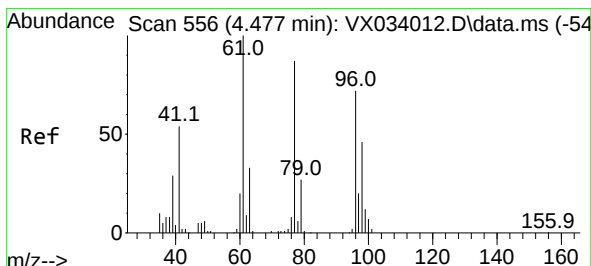
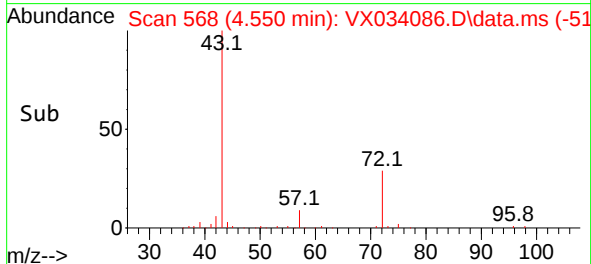
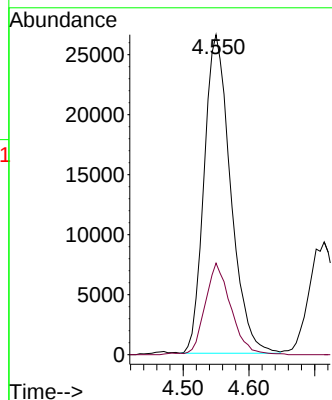
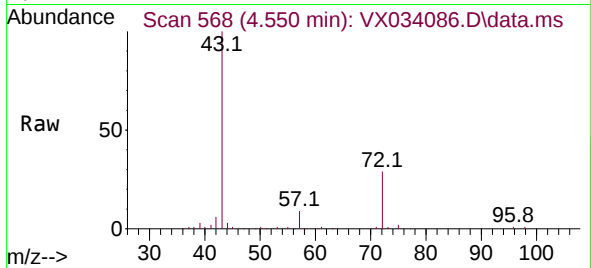
#25
2-Butanone
Concen: 94.275 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion: 43 Resp: 7458
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2

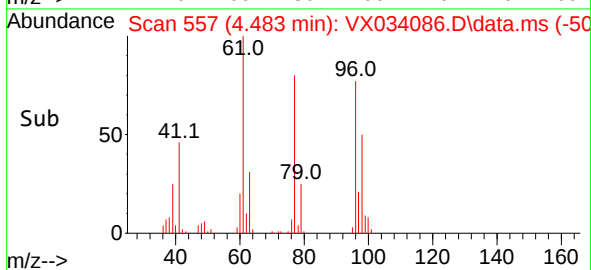
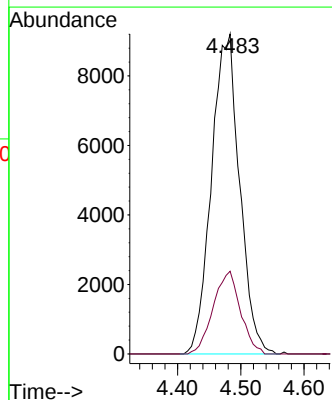
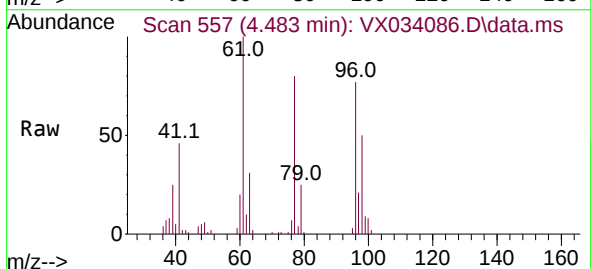
Manual Integrations
APPROVED

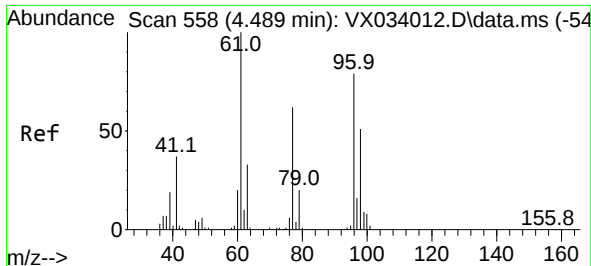
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#26
2,2-Dichloropropane
Concen: 19.217 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 77 Resp: 28404
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.573 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

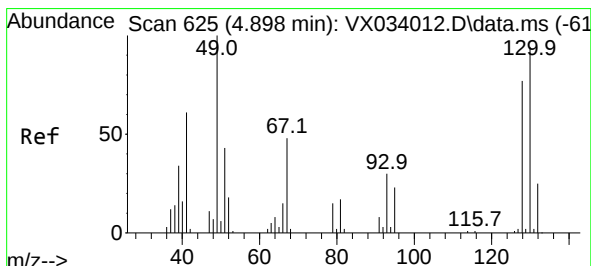
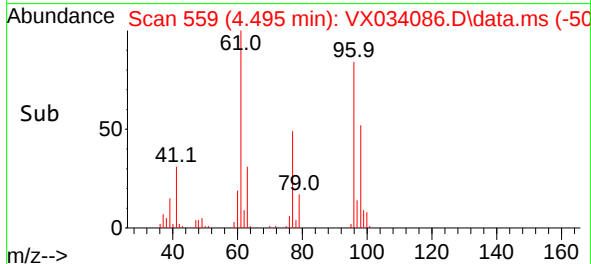
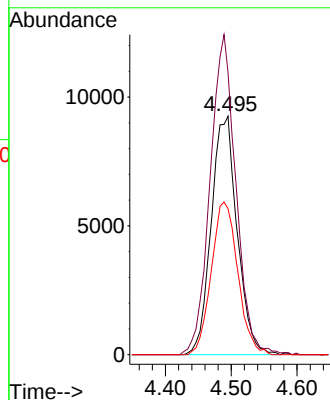
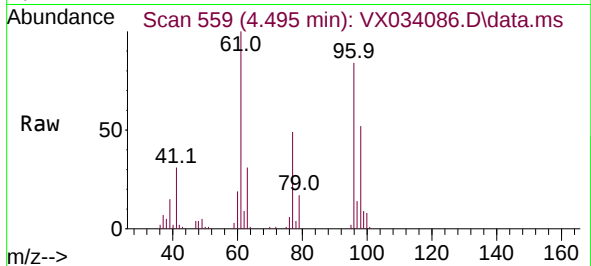
Tgt Ion: 96	Resp: 2542
Ion Ratio	Lower Upper
96 100	
61 133.3	0.0 277.6
98 65.3	0.0 128.0

Manual Integrations

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Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#28

Bromochloromethane

Concen: 18.304 ug/l

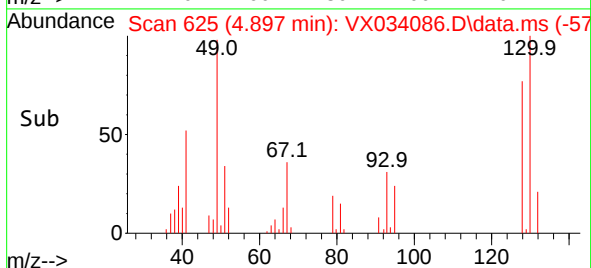
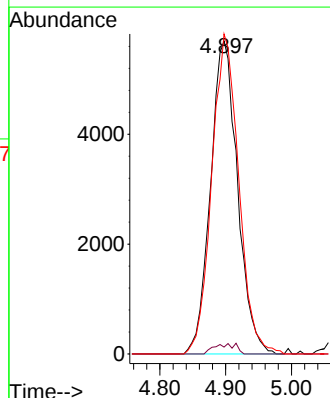
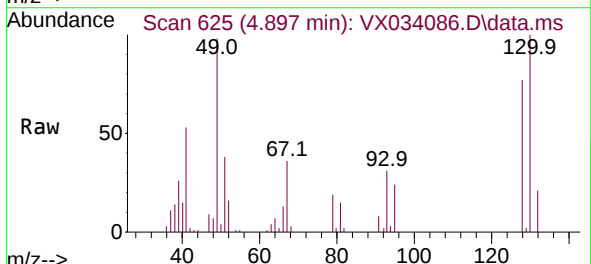
RT: 4.897 min Scan# 625

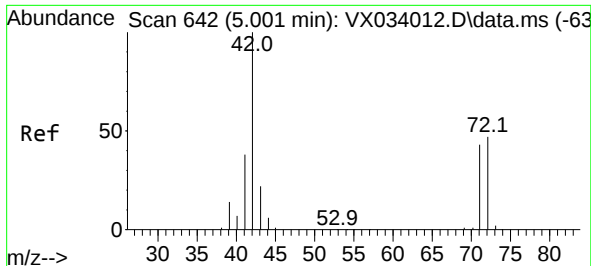
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion: 49	Resp: 16306
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 4.6
130 102.0	68.5 102.7





#29

Tetrahydrofuran

Concen: 91.779 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

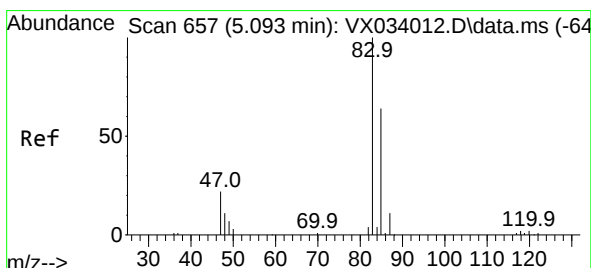
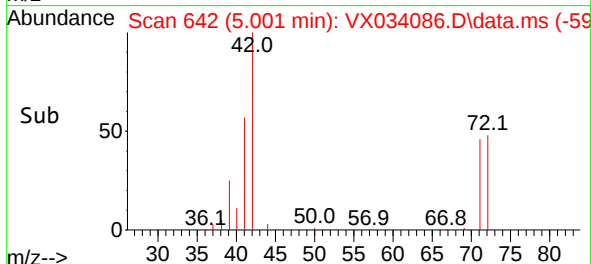
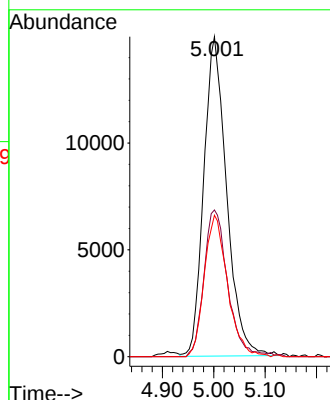
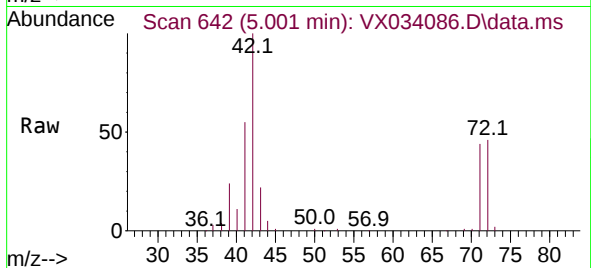
Tgt Ion: 42	Resp: 4618
Ion Ratio	Lower Upper
42 100	
72 47.9	34.8 52.2
71 45.0	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#30

Chloroform

Concen: 19.225 ug/l

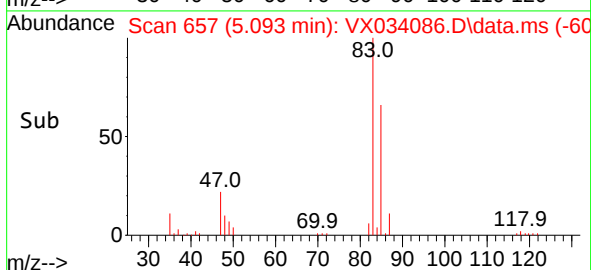
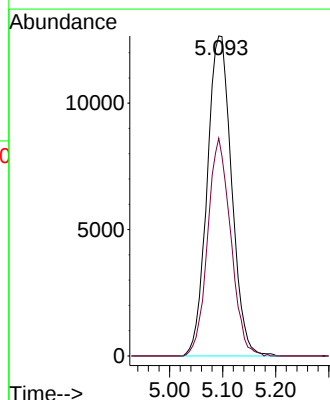
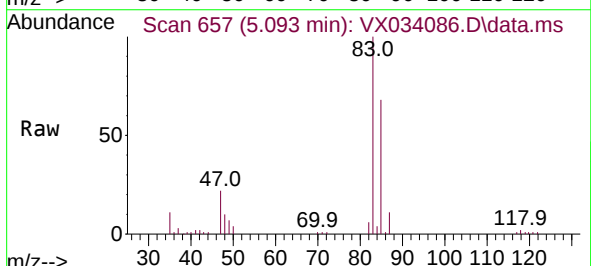
RT: 5.093 min Scan# 657

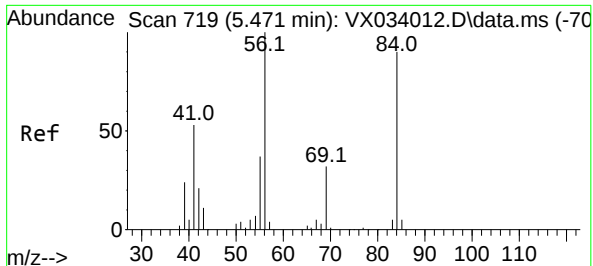
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

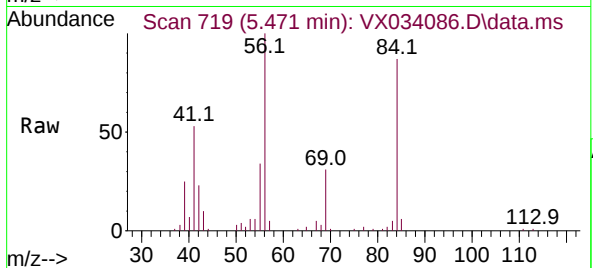
Tgt Ion: 83	Resp: 40599
Ion Ratio	Lower Upper
83 100	
85 68.1	52.1 78.1





#31
Cyclohexane
Concen: 17.802 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

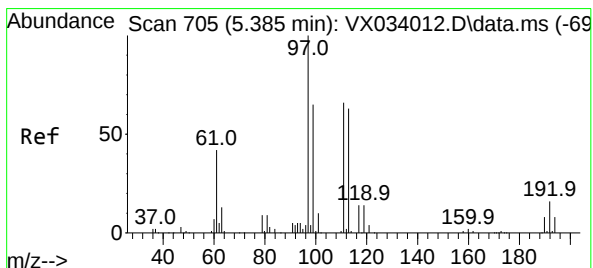
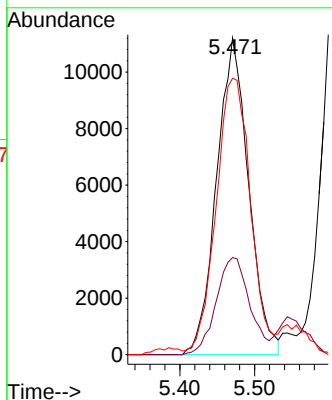
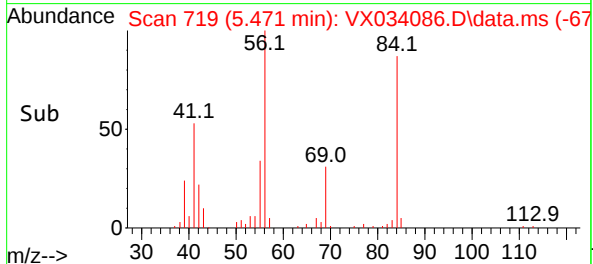
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



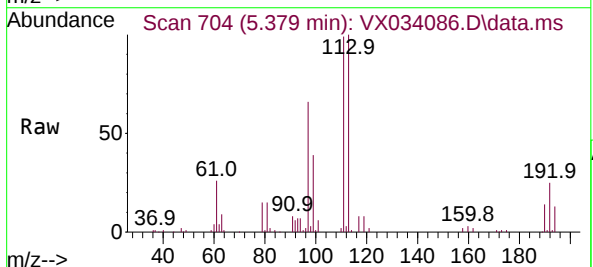
Tgt Ion: 56 Resp: 33350
Ion Ratio Lower Upper
56 100
69 30.7 24.6 37.0
84 85.5 71.0 106.6

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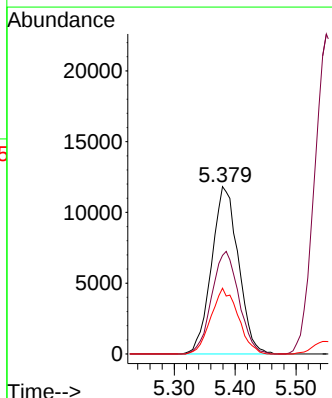
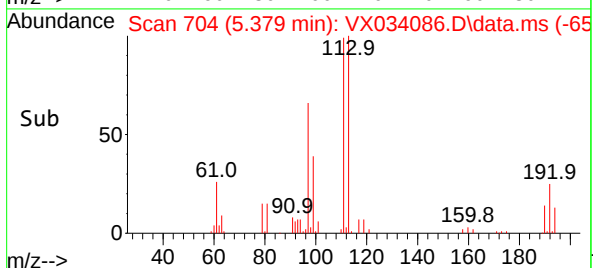
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

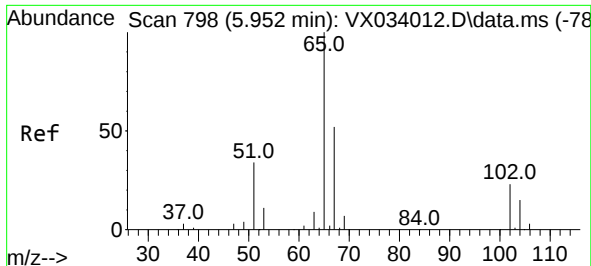


#32
1,1,1-Trichloroethane
Concen: 19.856 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29



Tgt Ion: 97 Resp: 36111
Ion Ratio Lower Upper
97 100
99 62.0 52.3 78.5
61 39.9 35.2 52.8





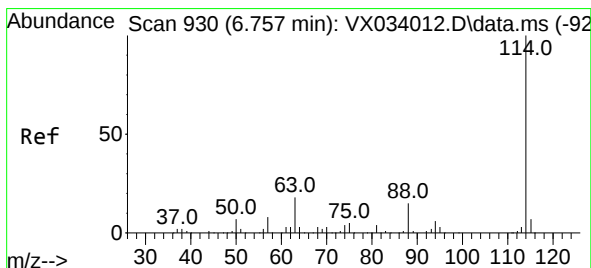
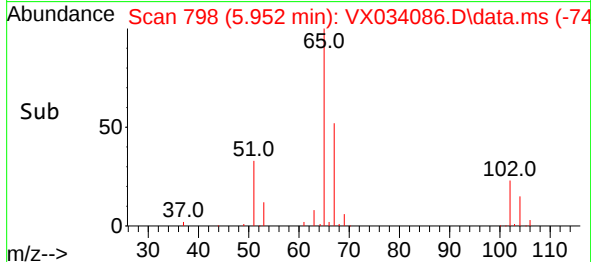
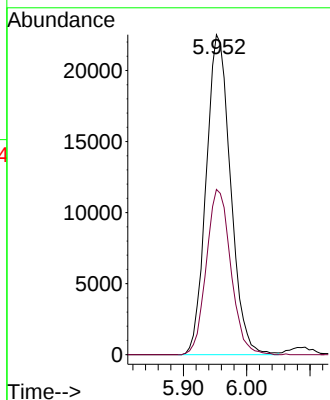
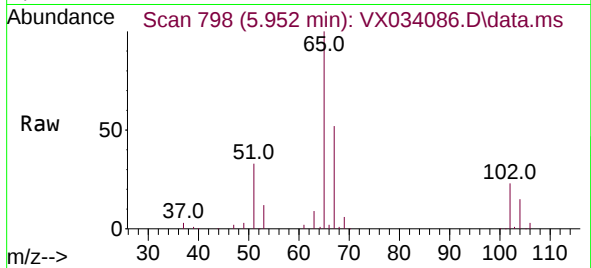
#33
 1,2-Dichloroethane-d4
 Concen: 46.869 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX034086.D
 Acq: 08 Feb 2023 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBS01

Tgt Ion: 65 Resp: 60292
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8

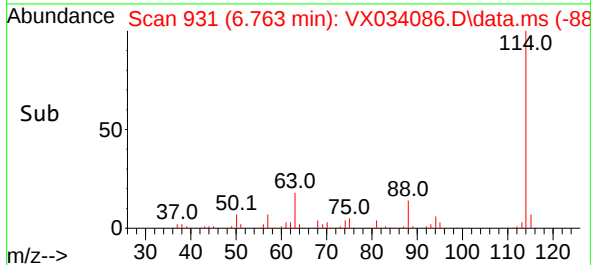
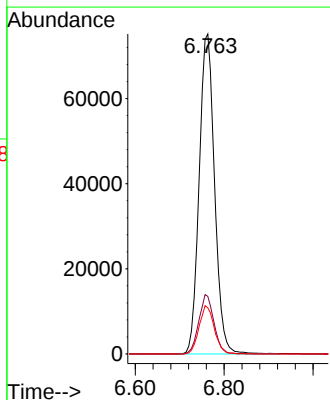
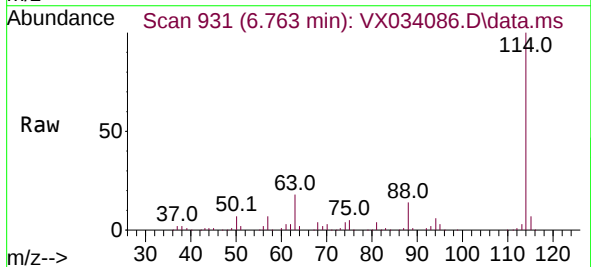
Manual Integrations
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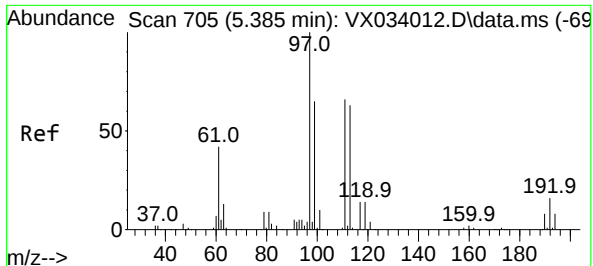
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/09/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034086.D
 Acq: 08 Feb 2023 15:29

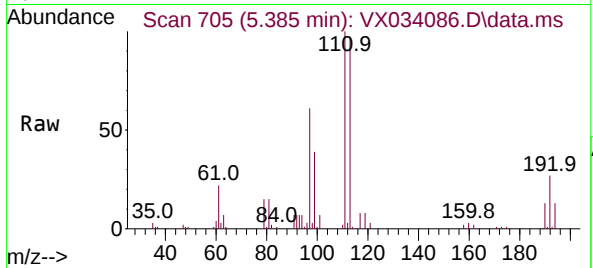
Tgt Ion:114 Resp: 181978
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.4
 88 14.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.885 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

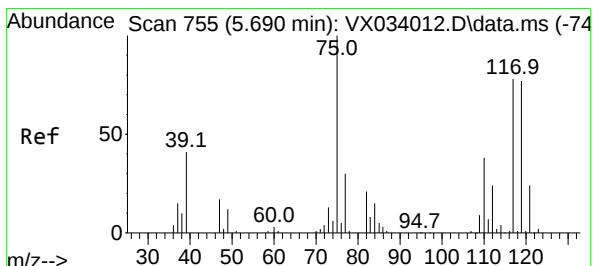
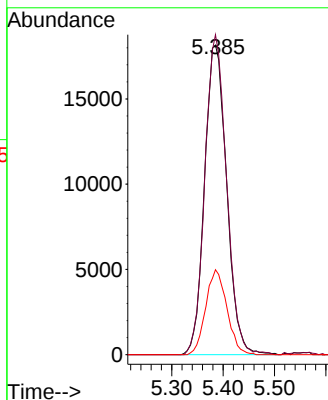
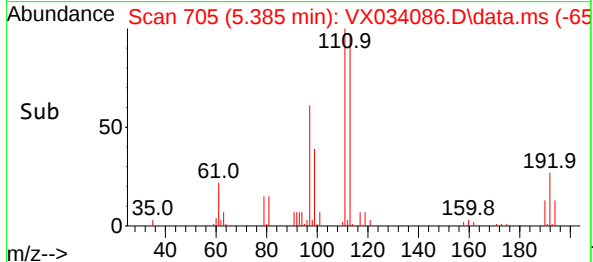
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



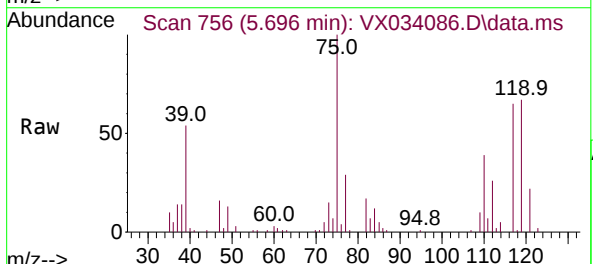
Tgt Ion: 113 Resp: 5430
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 26.3 19.0 28.4

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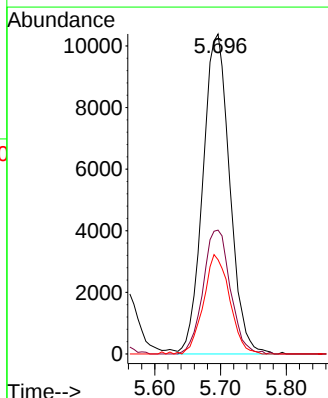
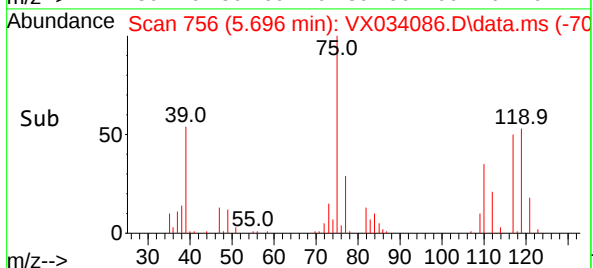
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

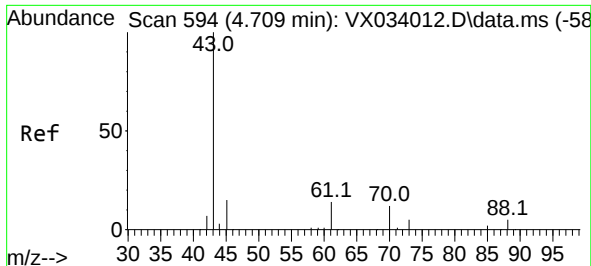


#36
1,1-Dichloropropene
Concen: 18.580 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29



Tgt Ion: 75 Resp: 29503
Ion Ratio Lower Upper
75 100
110 39.4 18.8 56.4
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 18.212 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

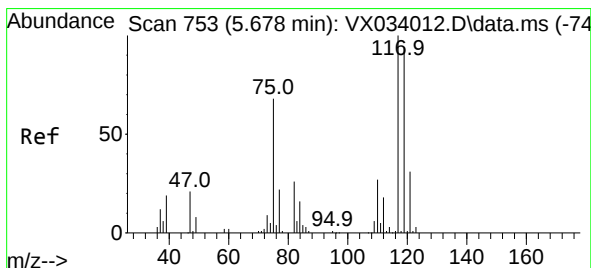
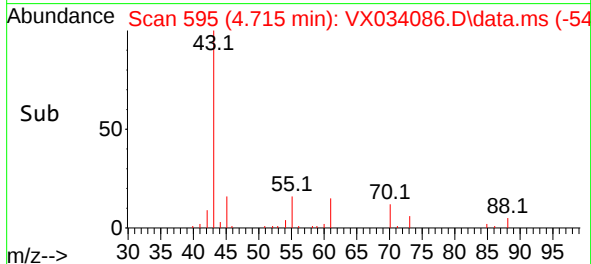
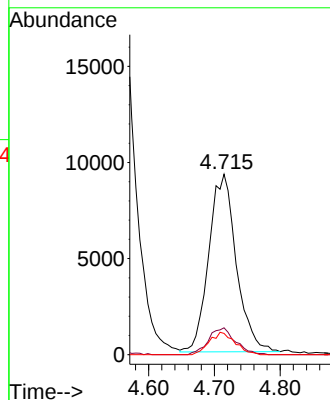
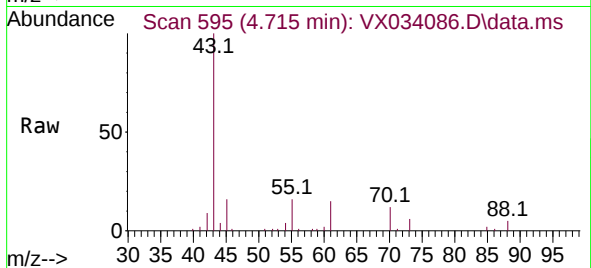
Tgt Ion: 43	Resp: 26940
Ion Ratio	Lower Upper
43 100	
61 14.8	11.1 16.7
70 11.7	8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#38

Carbon Tetrachloride

Concen: 19.062 ug/l

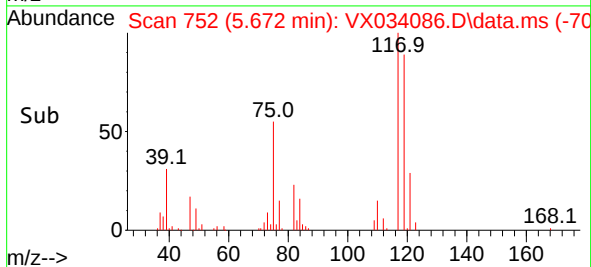
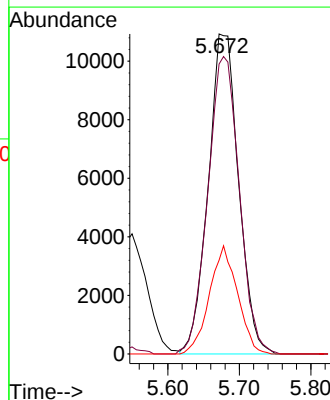
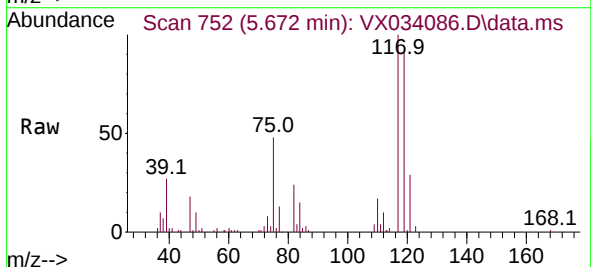
RT: 5.672 min Scan# 752

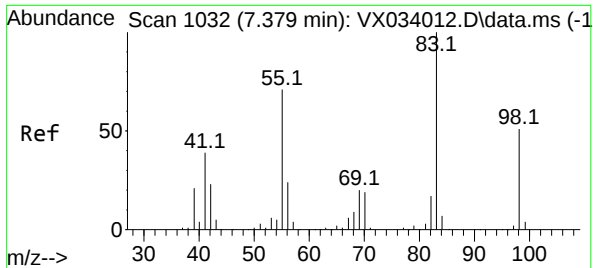
Delta R.T. -0.006 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion: 117	Resp: 32283
Ion Ratio	Lower Upper
117 100	
119 90.6	78.0 117.0
121 29.3	24.4 36.6





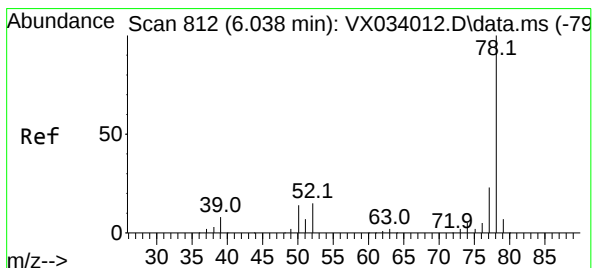
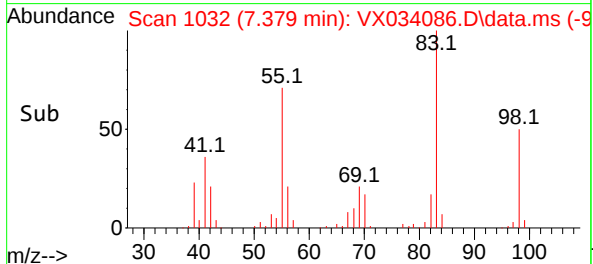
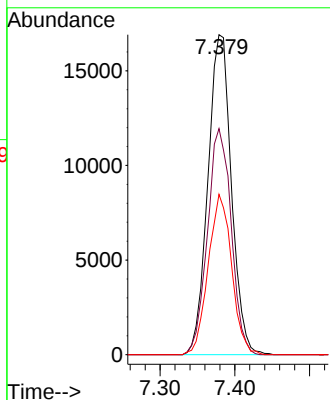
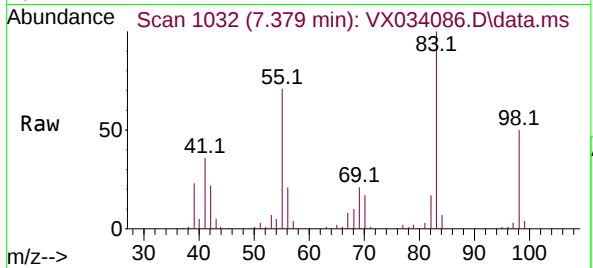
#39
Methylcyclohexane
Concen: 18.552 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion: 83 Resp: 3708
Ion Ratio Lower Upper
83 100
55 70.6 61.8 92.6
98 50.1 39.3 58.9

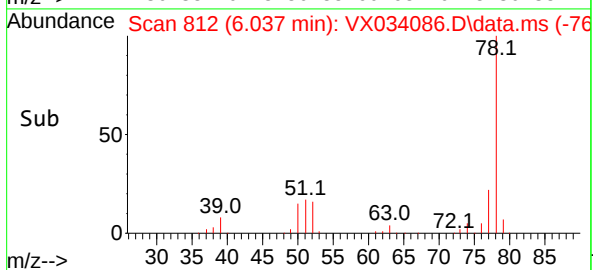
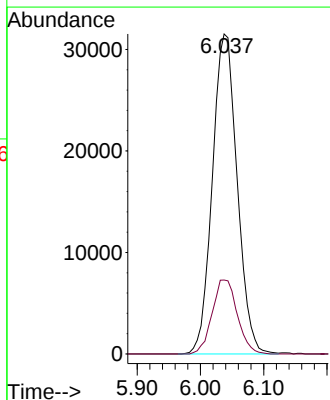
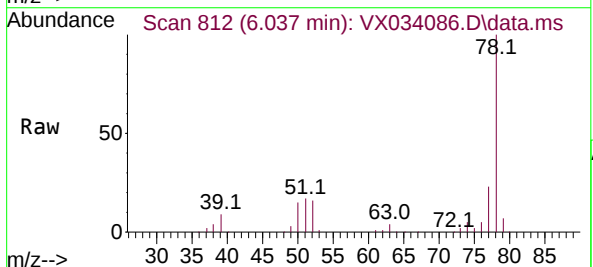
Manual Integrations
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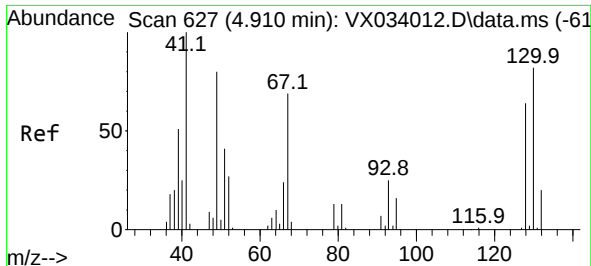
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#40
Benzene
Concen: 18.674 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

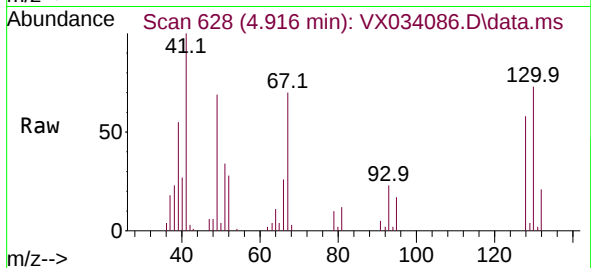
Tgt Ion: 78 Resp: 85798
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





#41
Methacrylonitrile
Concen: 18.912 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

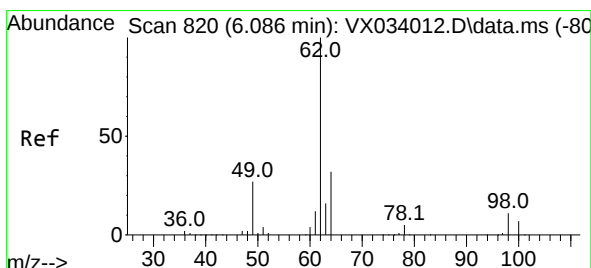
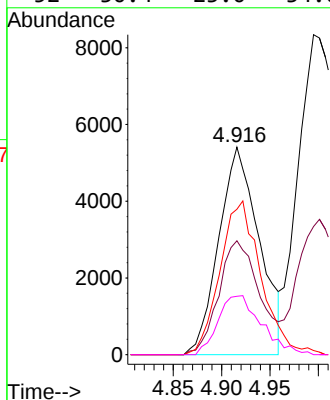
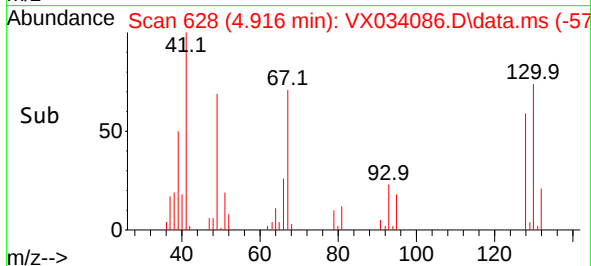
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



Tgt Ion: 41 Resp: 15744
Ion Ratio Lower Upper
41 100
39 55.3 43.8 65.6
67 75.0 54.8 82.2
52 30.4 23.0 34.6

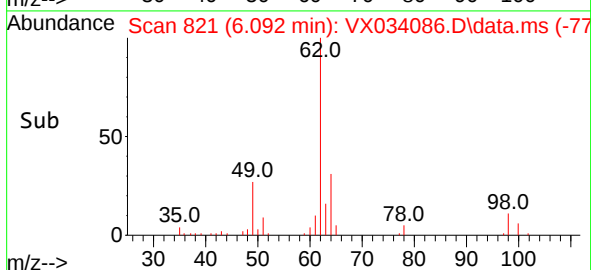
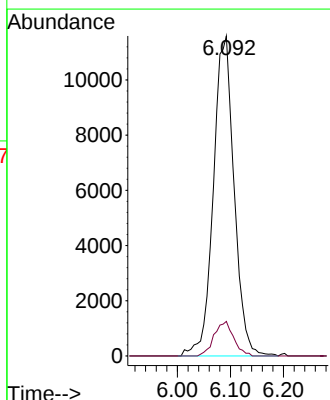
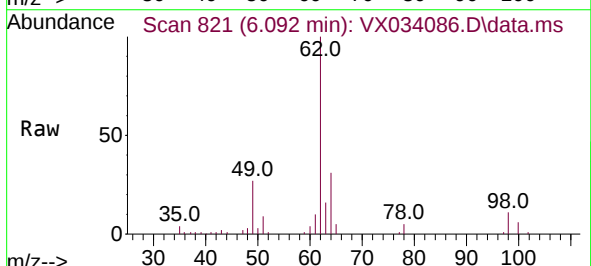
Manual Integrations
APPROVED

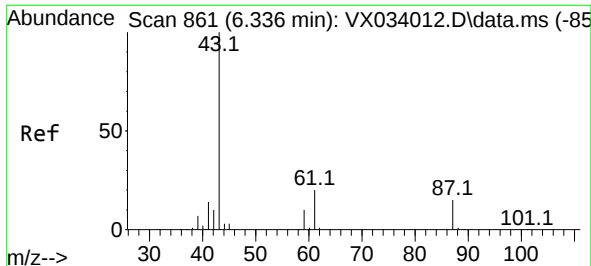
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#42
1,2-Dichloroethane
Concen: 20.198 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 62 Resp: 31534
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.298 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

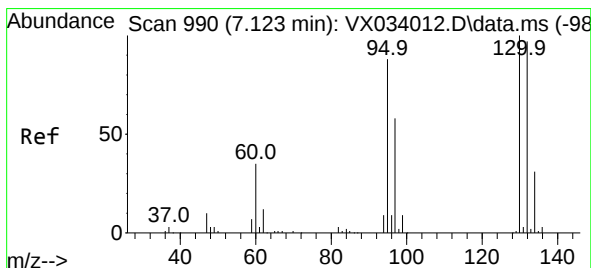
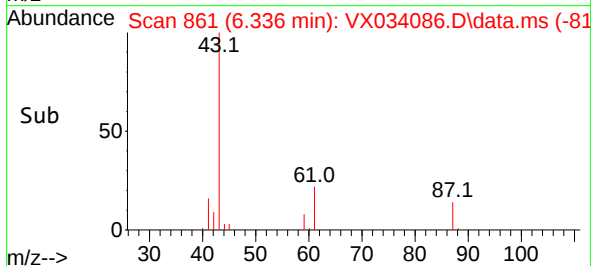
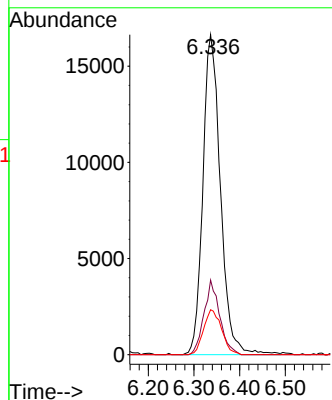
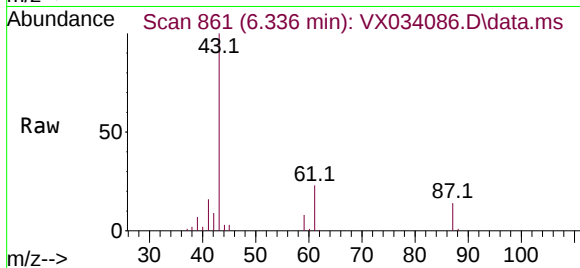
Tgt Ion: 43	Resp: 44520
Ion Ratio	Lower Upper
43 100	
61 20.8	15.7 23.5
87 14.4	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#44

Trichloroethene

Concen: 18.881 ug/l

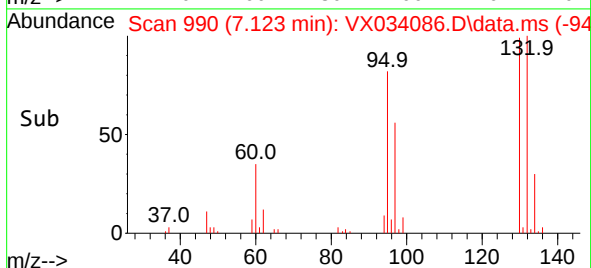
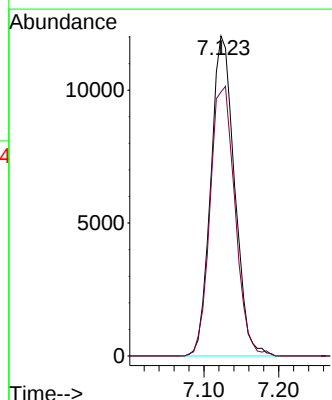
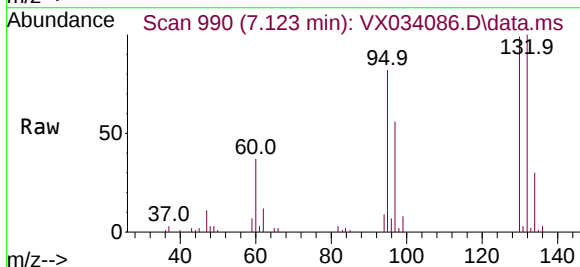
RT: 7.123 min Scan# 990

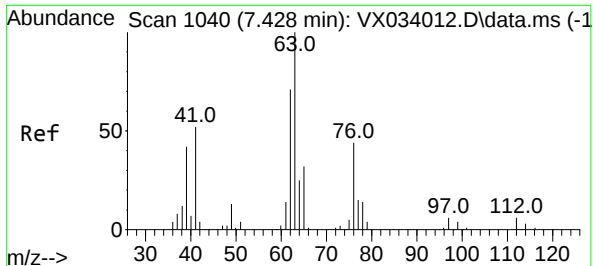
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion:130	Resp: 26661
Ion Ratio	Lower Upper
130 100	
95 82.5	0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.971 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 63 Resp: 21520

Ion Ratio Lower Upper

63 100

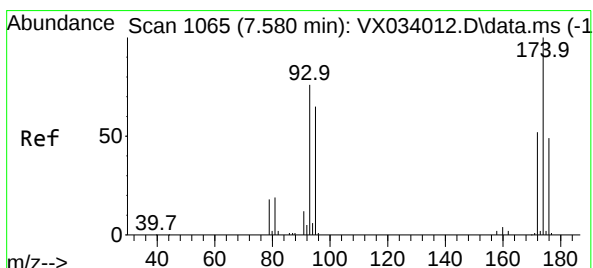
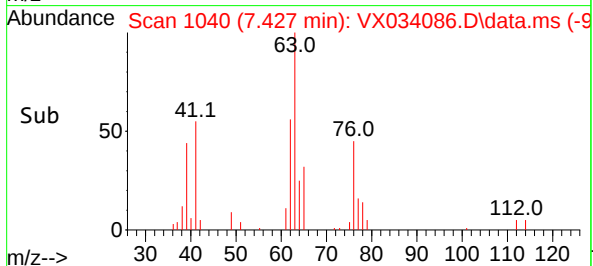
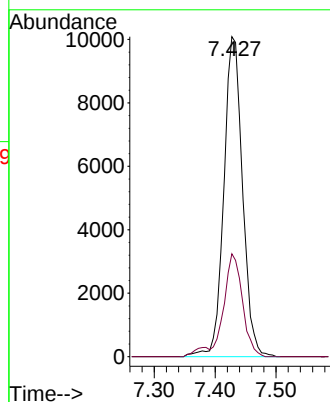
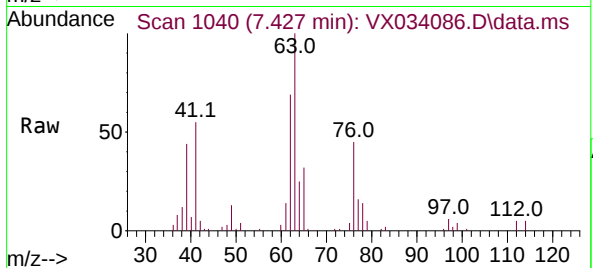
65 32.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#46

Dibromomethane

Concen: 20.095 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

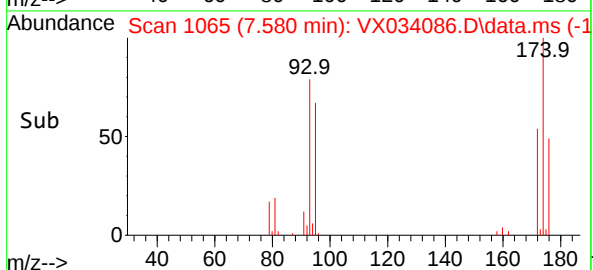
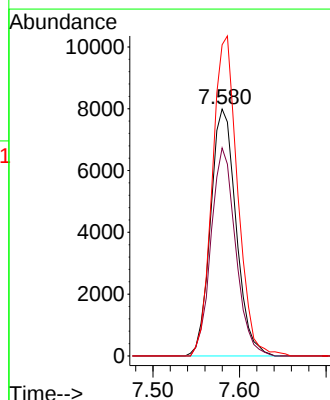
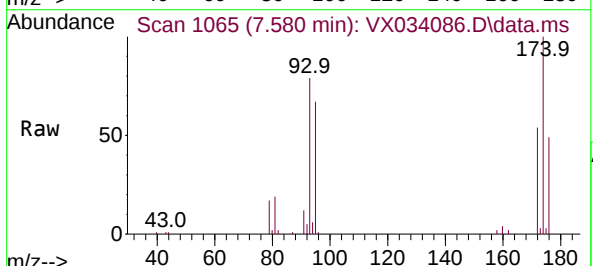
Tgt Ion: 93 Resp: 16331

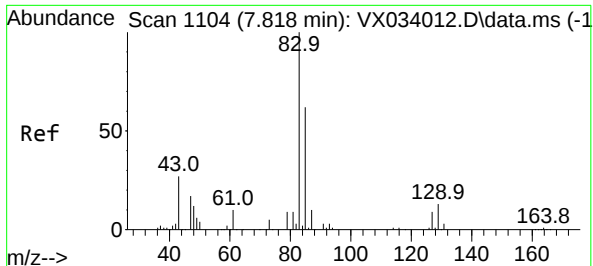
Ion Ratio Lower Upper

93 100

95 81.1 67.6 101.4

174 128.5 97.4 146.0





#47

Bromodichloromethane

Concen: 19.118 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

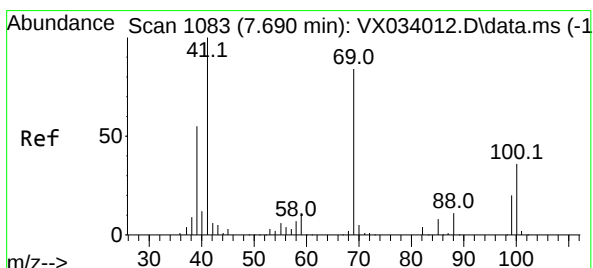
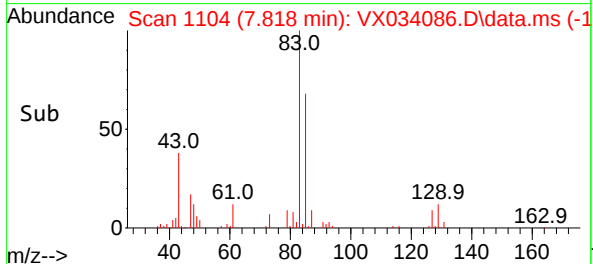
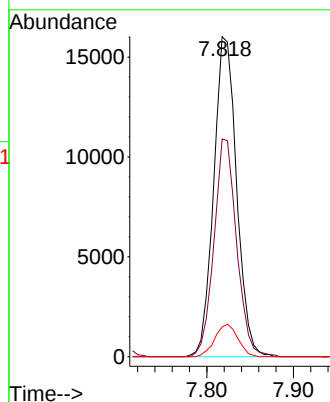
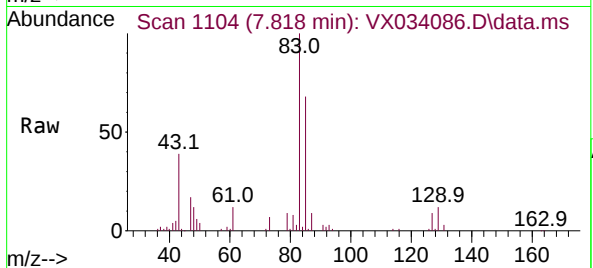
Tgt Ion:	83	Resp:	2944
Ion Ratio	Lower	Upper	
83	100		
85	68.1	49.8	74.6
127	9.3	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#48

Methyl methacrylate

Concen: 19.570 ug/l

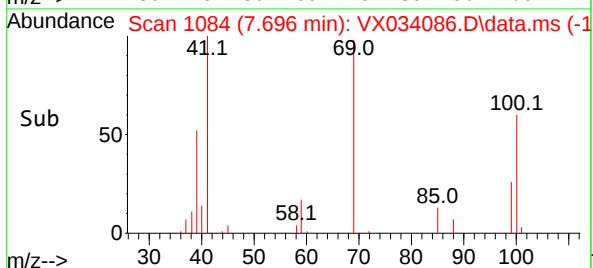
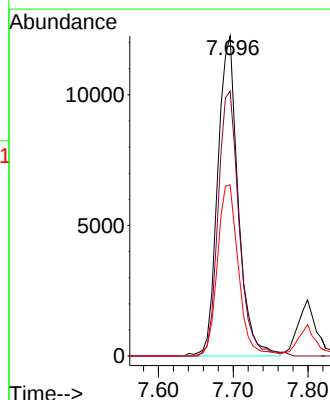
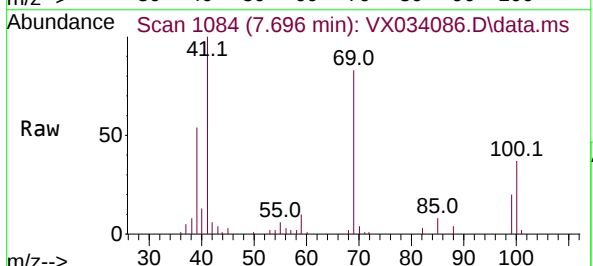
RT: 7.696 min Scan# 1084

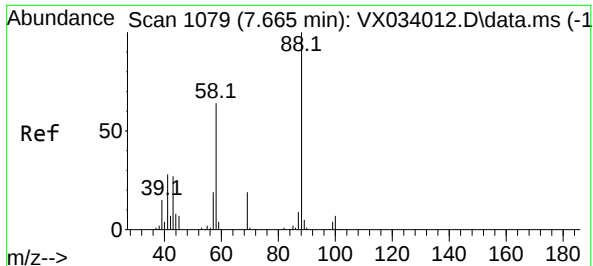
Delta R.T. 0.006 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion:	41	Resp:	23310
Ion Ratio	Lower	Upper	
41	100		
69	84.7	63.1	94.7
39	55.0	43.2	64.8





#49

1,4-Dioxane

Concen: 462.728 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

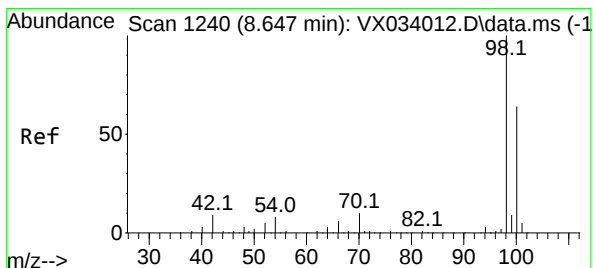
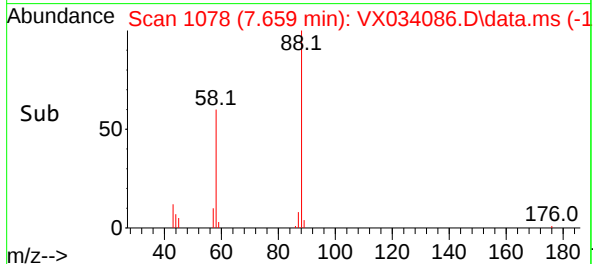
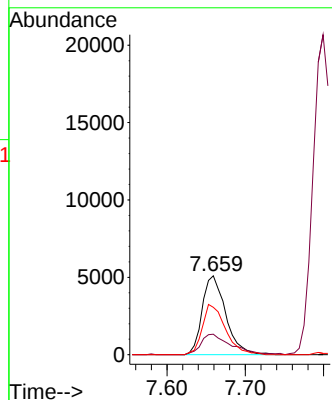
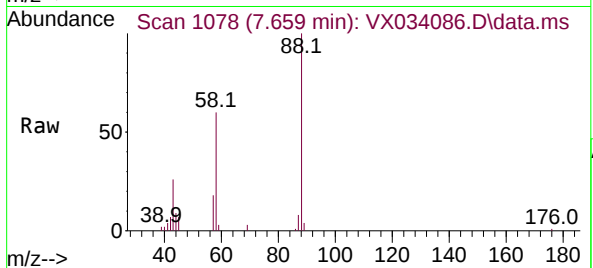
Tgt Ion: 88 Resp: 10609
 Ion Ratio Lower Upper
 88 100
 43 33.6 0.0 0.0
 58 62.6 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#50

Toluene-d8

Concen: 46.285 ug/l

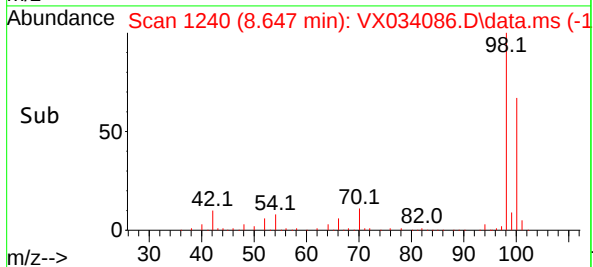
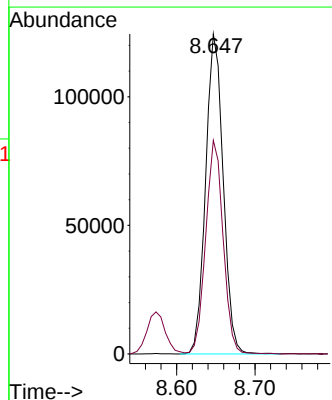
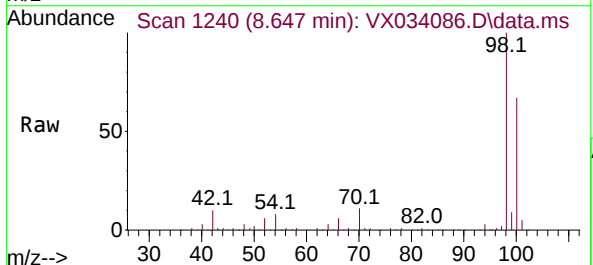
RT: 8.647 min Scan# 1240

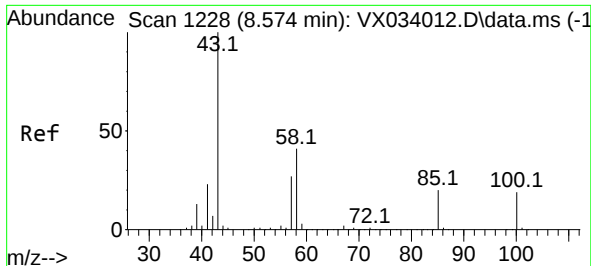
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

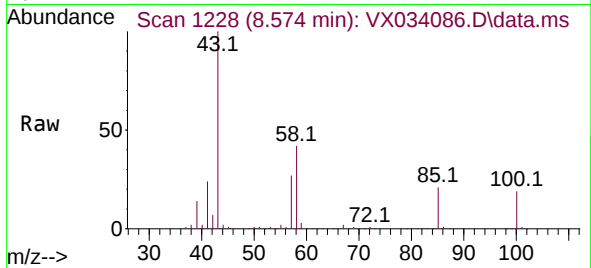
Tgt Ion: 98 Resp: 193138
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 97.776 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

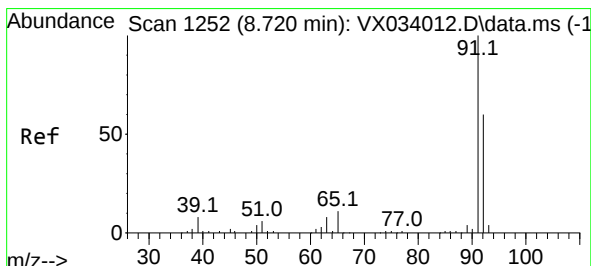
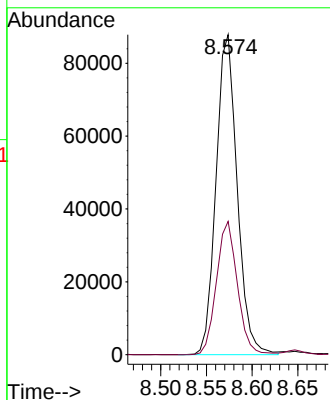
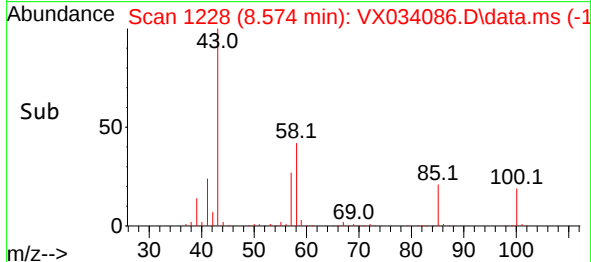
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



Tgt Ion: 43 Resp: 141484
Ion Ratio Lower Upper
43 100
58 41.3 31.2 46.8

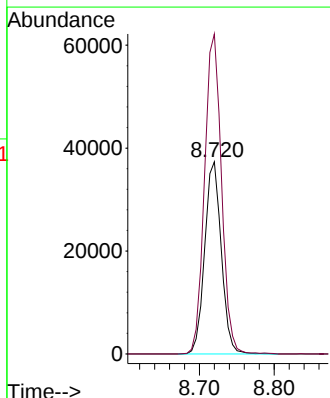
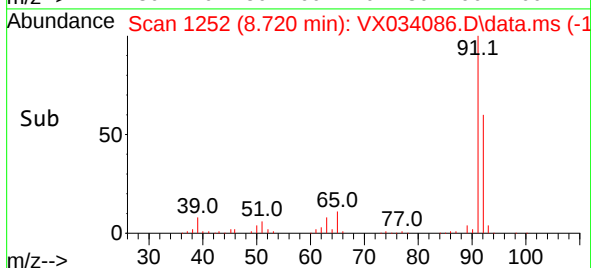
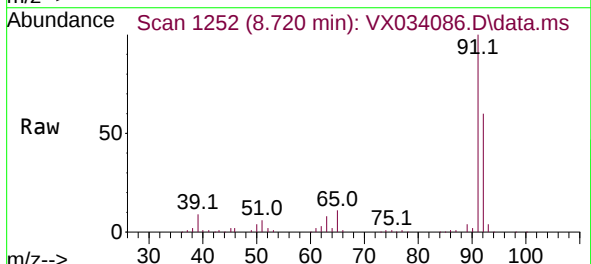
Manual Integrations
APPROVED

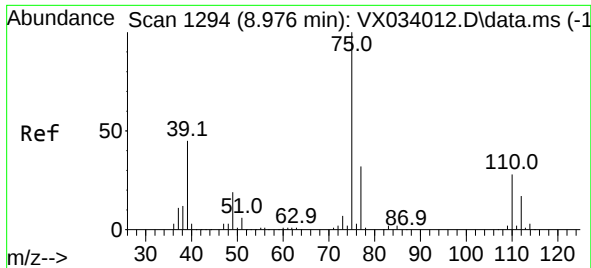
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#52
Toluene
Concen: 19.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 92 Resp: 57538
Ion Ratio Lower Upper
92 100
91 170.2 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.327 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 75 Resp: 29920

Ion Ratio Lower Upper

75 100

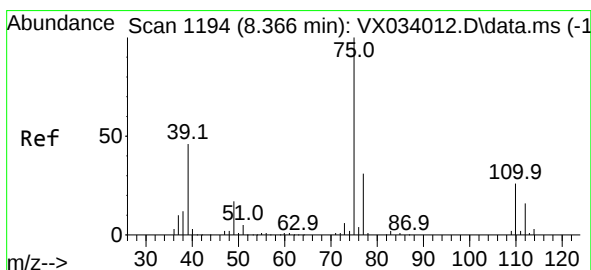
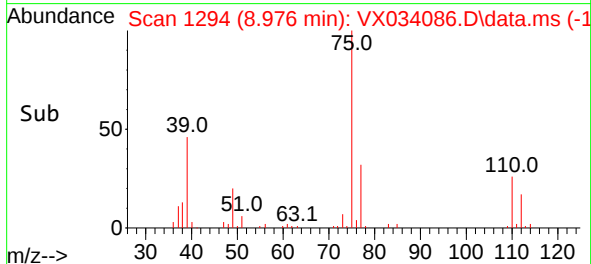
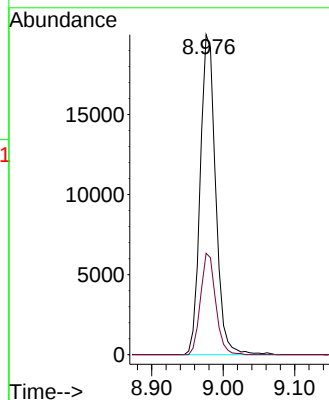
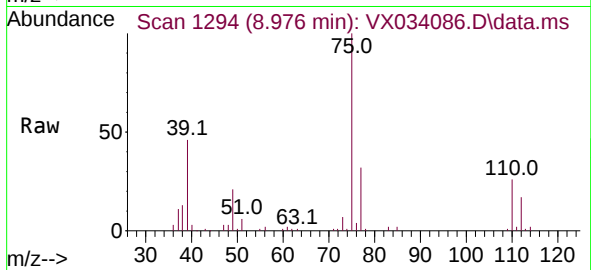
77 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#54

cis-1,3-Dichloropropene

Concen: 19.301 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

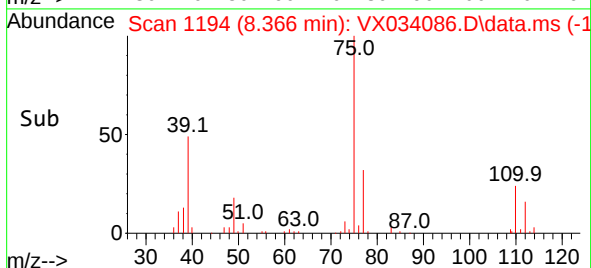
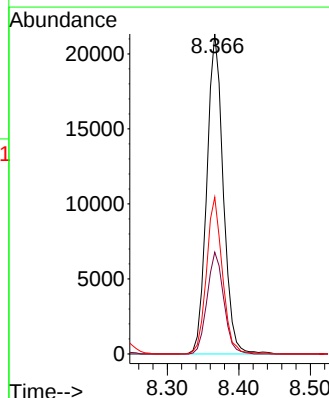
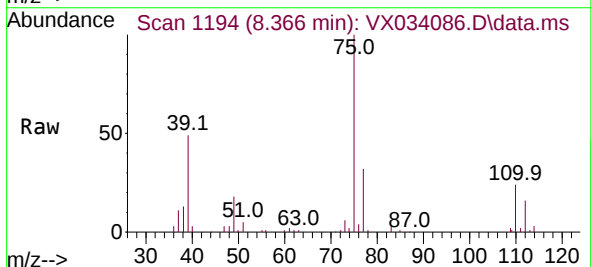
Tgt Ion: 75 Resp: 33994

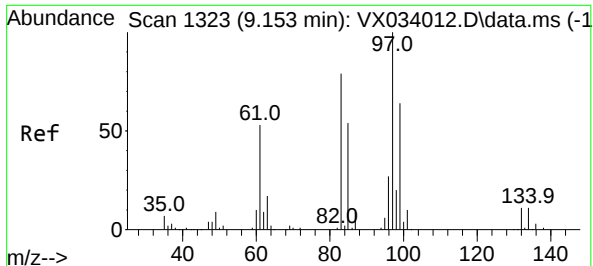
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6

39 49.0 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 19.684 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 97 Resp: 23410

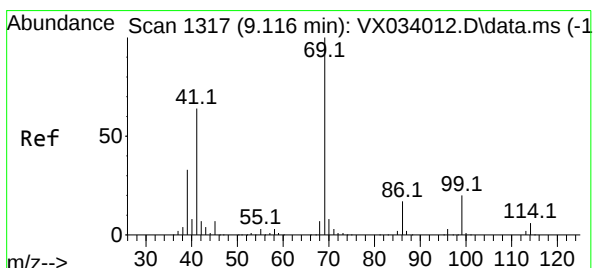
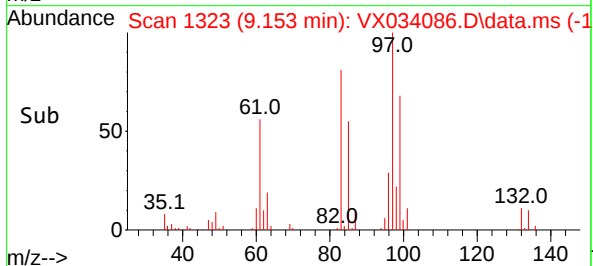
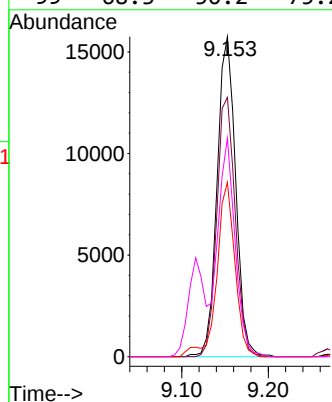
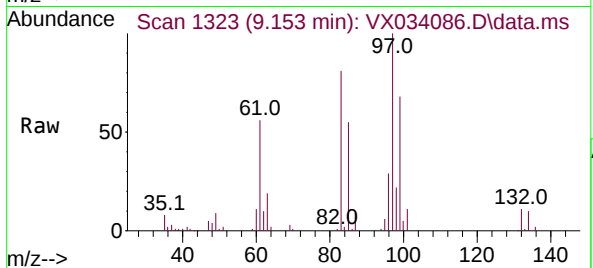
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.4	101.0
85	54.5	43.2	64.8
99	68.3	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#56

Ethyl methacrylate

Concen: 19.768 ug/l

RT: 9.116 min Scan# 1317

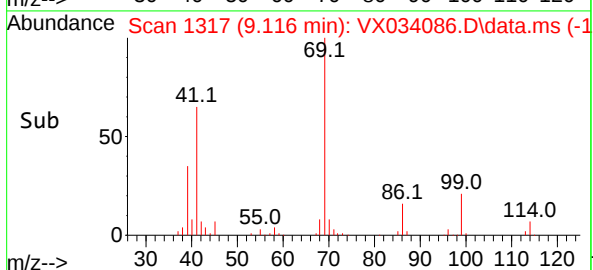
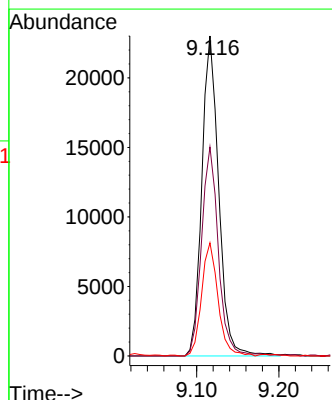
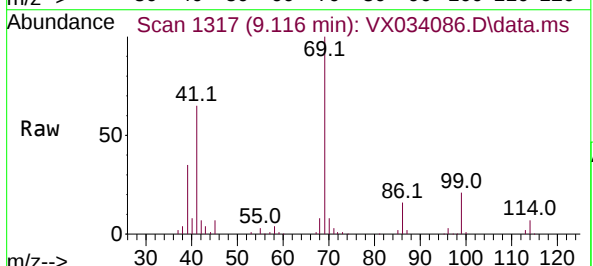
Delta R.T. -0.000 min

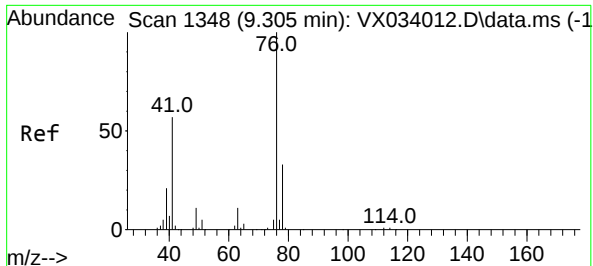
Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion: 69 Resp: 32836

Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.1	82.7
39	34.4	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.432 ug/l

RT: 9.305 min Scan# 1140

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion: 76 Resp: 3775

Ion Ratio Lower Upper

76 100

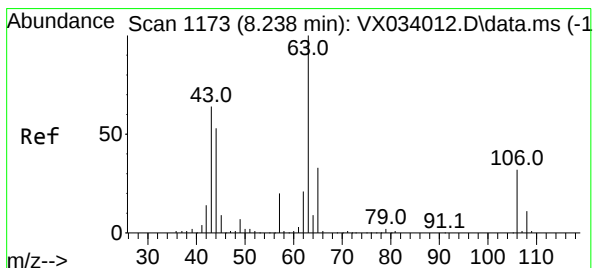
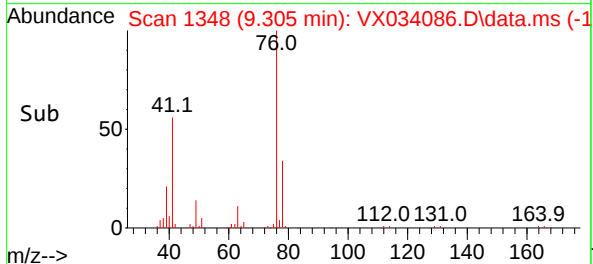
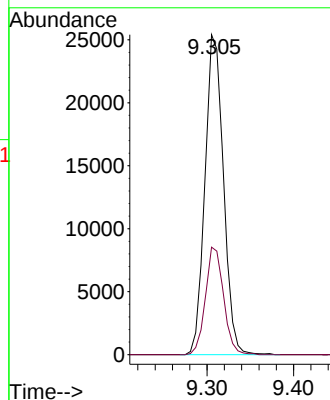
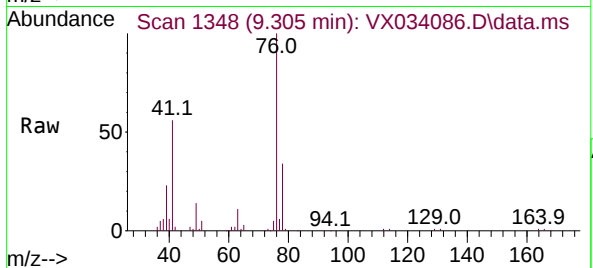
78 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.544 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034086.D

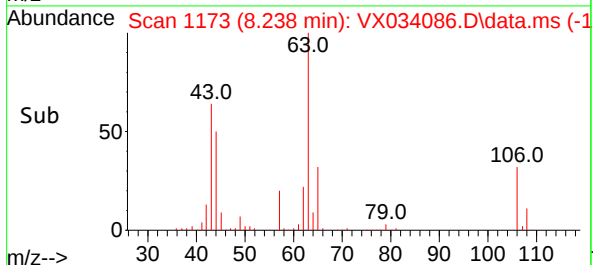
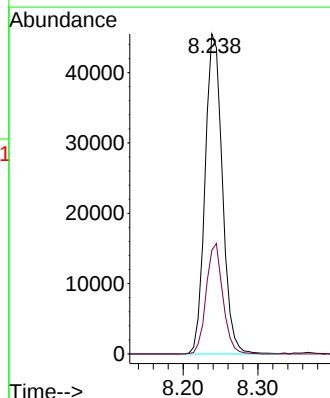
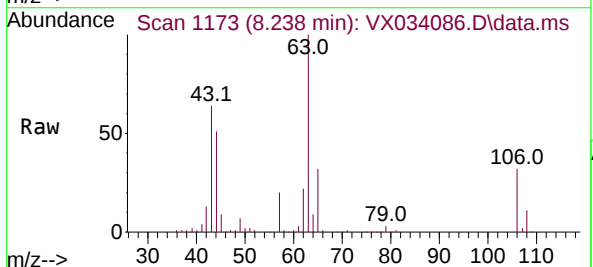
Acq: 08 Feb 2023 15:29

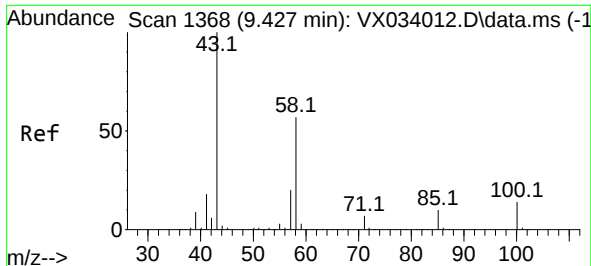
Tgt Ion: 63 Resp: 73069

Ion Ratio Lower Upper

63 100

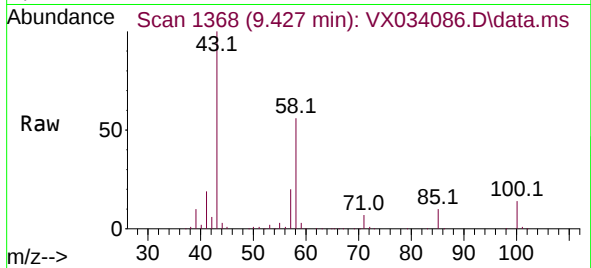
106 33.2 24.5 36.7





#59
2-Hexanone
Concen: 102.535 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

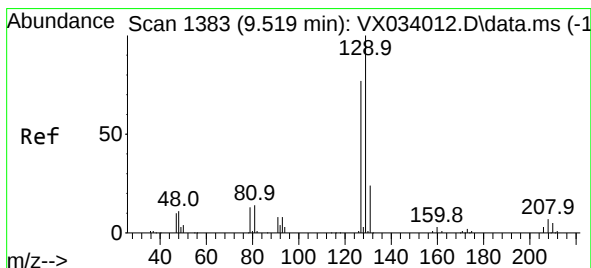
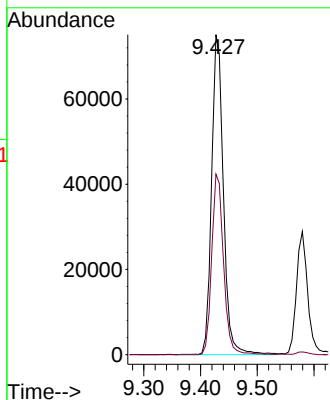
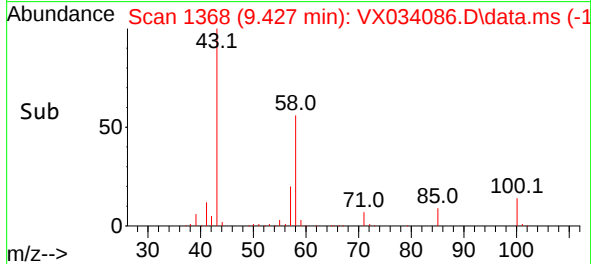
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



Tgt Ion: 43 Resp: 108579
Ion Ratio Lower Upper
43 100
58 56.5 27.4 82.0

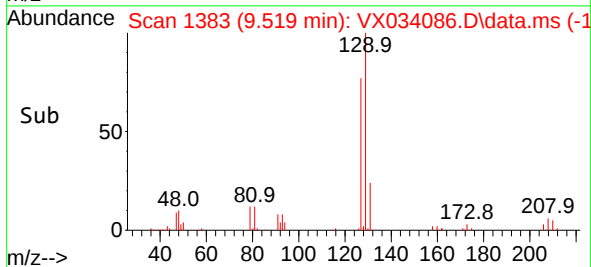
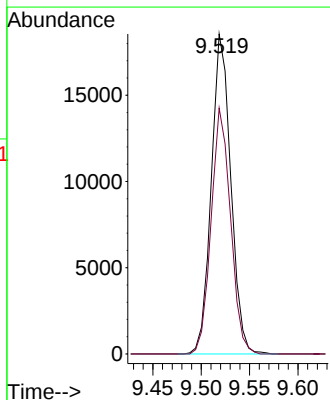
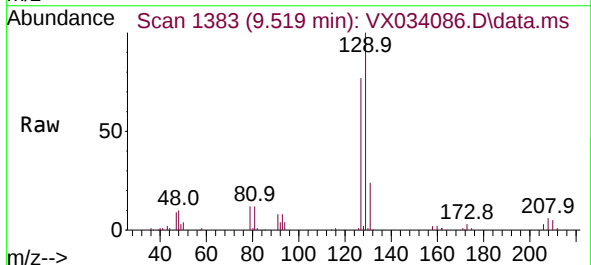
Manual Integrations
APPROVED

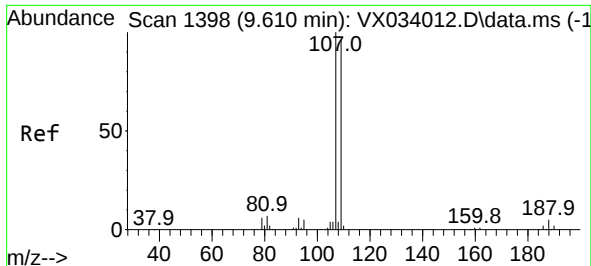
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#60
Dibromochloromethane
Concen: 19.698 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

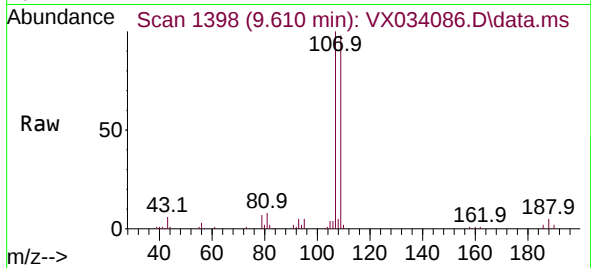
Tgt Ion:129 Resp: 25965
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.279 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

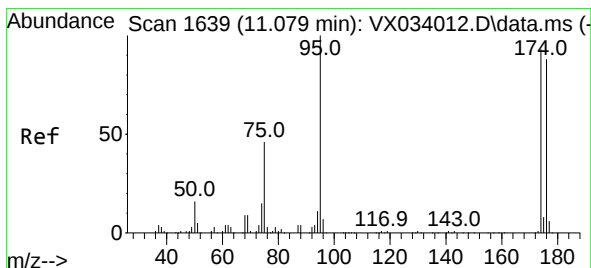
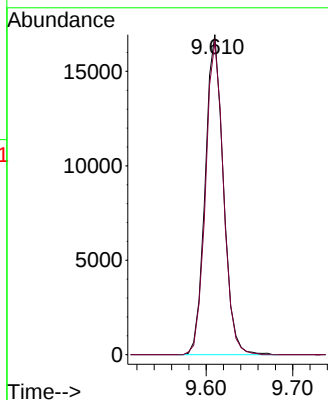
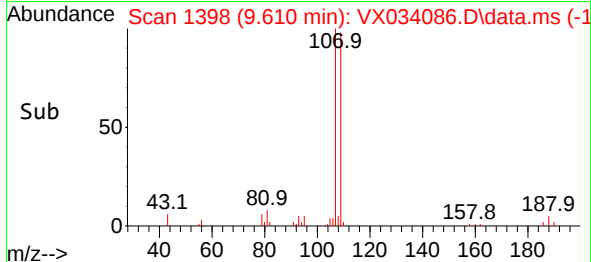
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



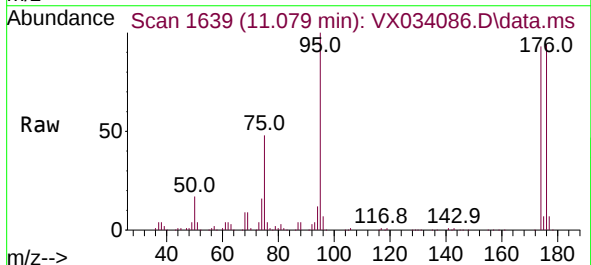
Tgt Ion:107 Resp: 2465
Ion Ratio Lower Upper
107 100
109 96.7 74.2 111.2

Manual Integrations
APPROVED

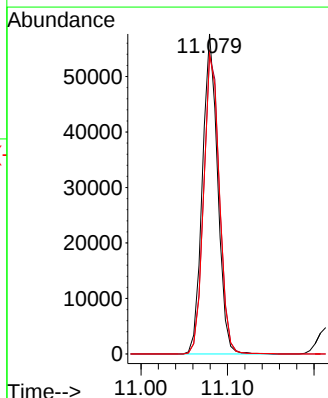
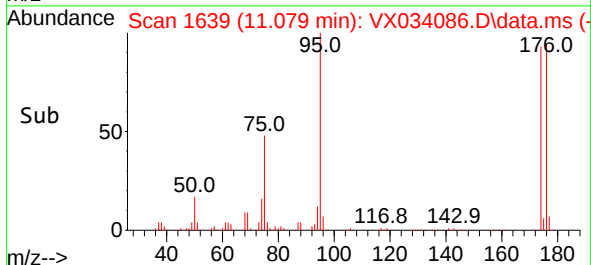
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

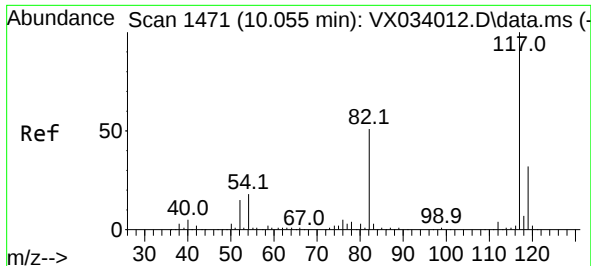


#62
4-Bromofluorobenzene
Concen: 47.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29



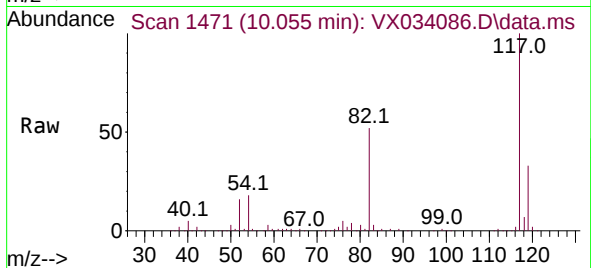
Tgt Ion: 95 Resp: 70387
Ion Ratio Lower Upper
95 100
174 96.7 0.0 184.4
176 96.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

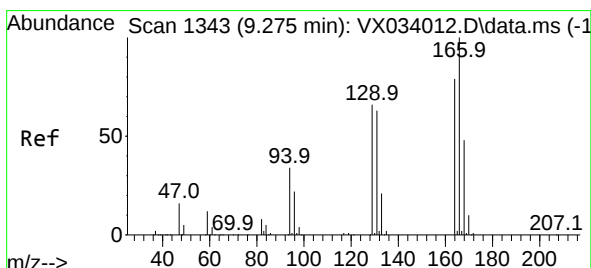
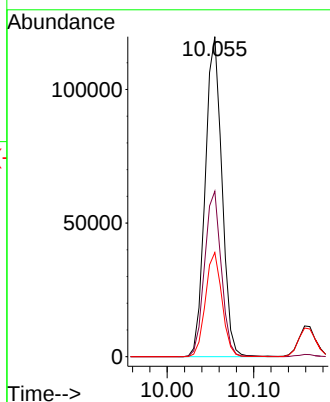
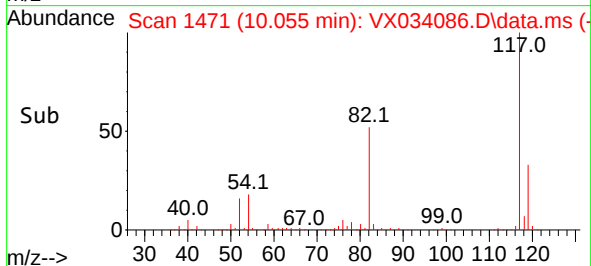
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



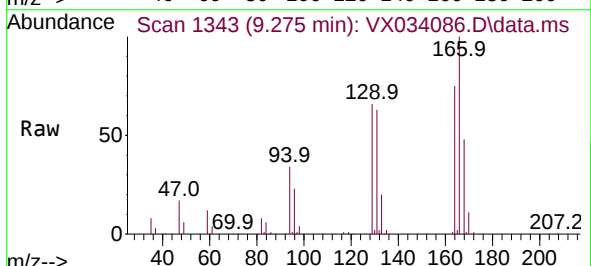
Tgt Ion:117 Resp: 160678
Ion Ratio Lower Upper
117 100
82 51.7 40.6 60.8
119 32.5 25.6 38.4

Manual Integrations
APPROVED

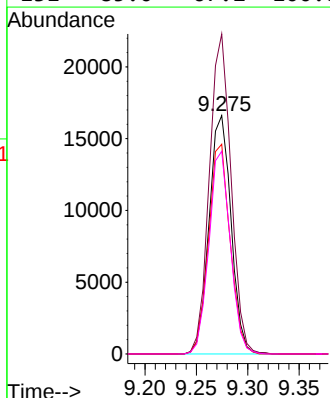
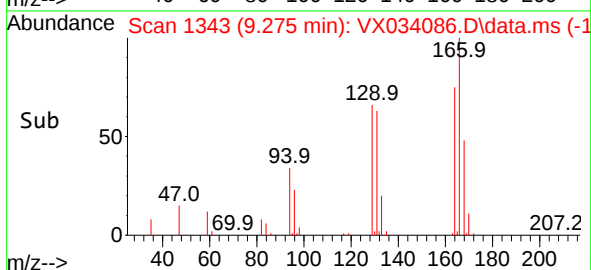
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

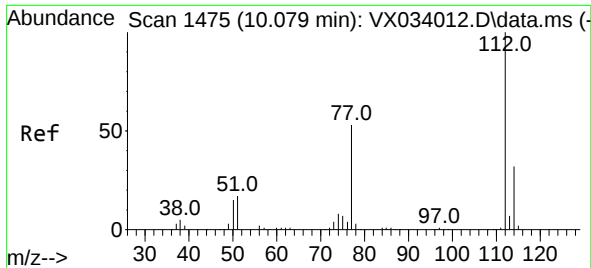


#64
Tetrachloroethene
Concen: 18.400 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29



Tgt Ion:164 Resp: 24686
Ion Ratio Lower Upper
164 100
166 134.2 100.2 150.2
129 88.0 69.2 103.8
131 85.0 67.2 100.8





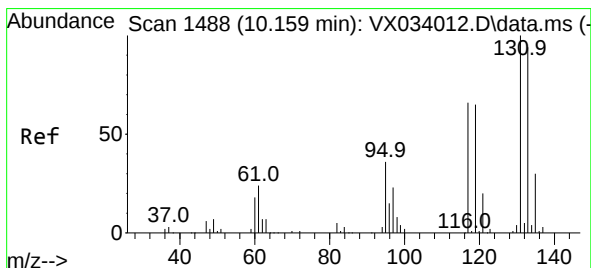
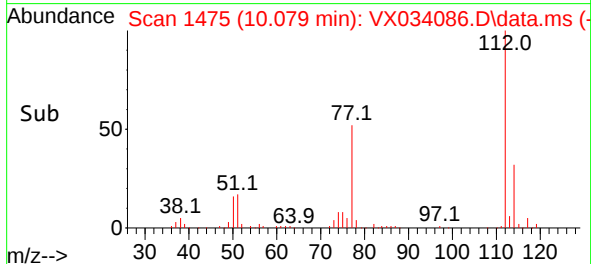
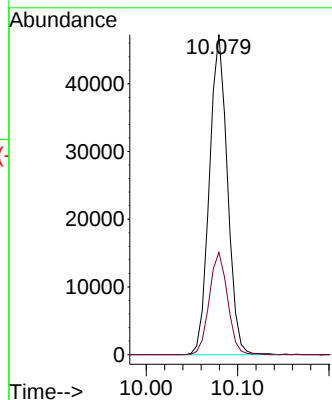
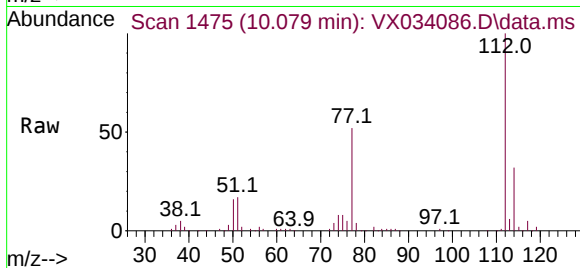
#65
Chlorobenzene
Concen: 19.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion:112 Resp: 6464
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

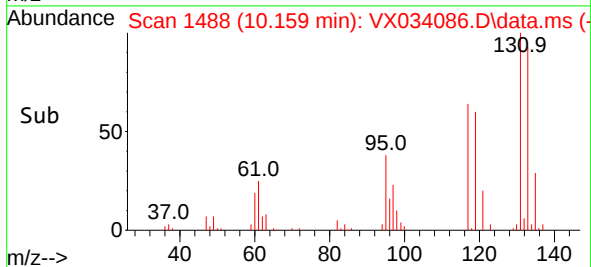
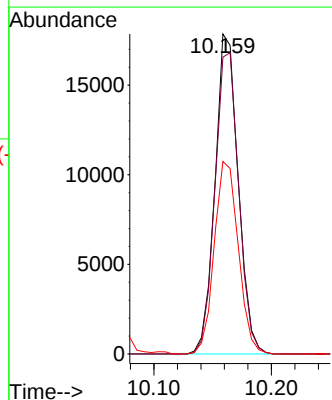
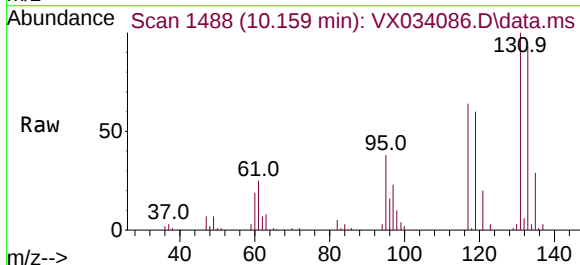
Manual Integrations
APPROVED

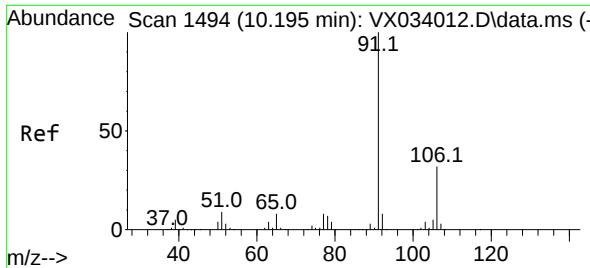
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.571 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion:131 Resp: 24542
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 62.3 31.9 95.7





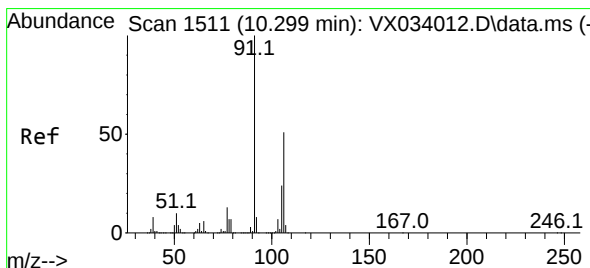
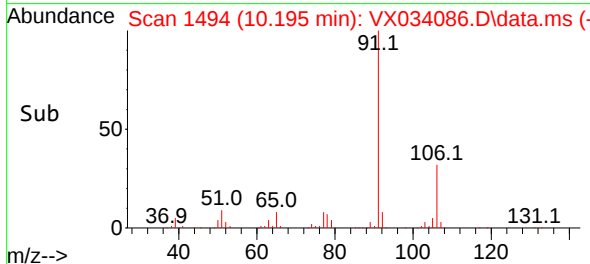
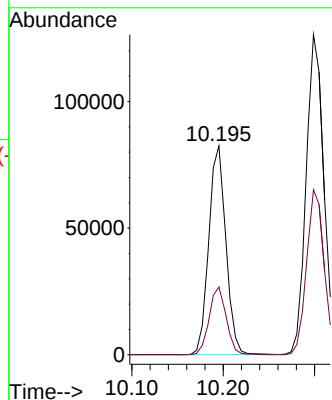
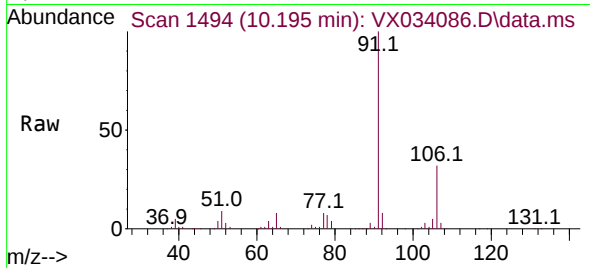
#67
Ethyl Benzene
Concen: 19.152 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion: 91 Resp: 10757
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

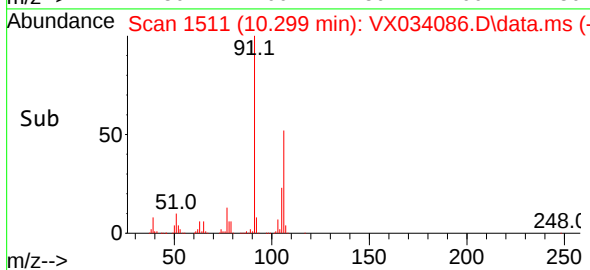
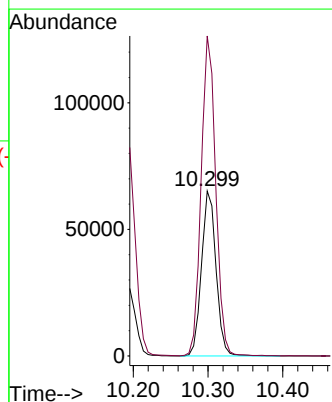
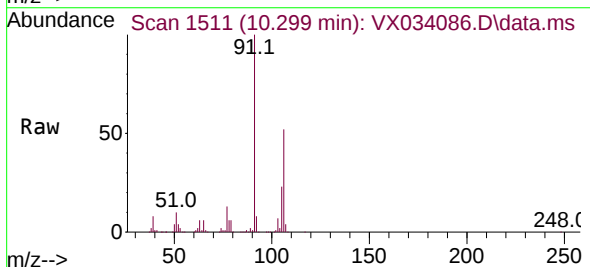
Manual Integrations
APPROVED

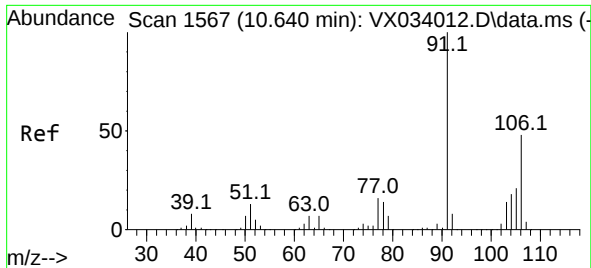
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#68
m/p-Xylenes
Concen: 39.093 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion:106 Resp: 87769
Ion Ratio Lower Upper
106 100
91 194.2 156.4 234.6





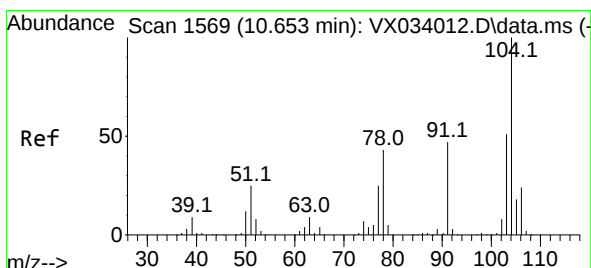
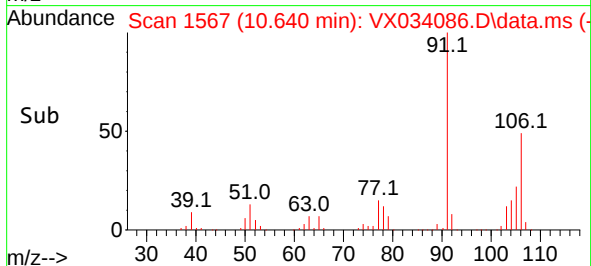
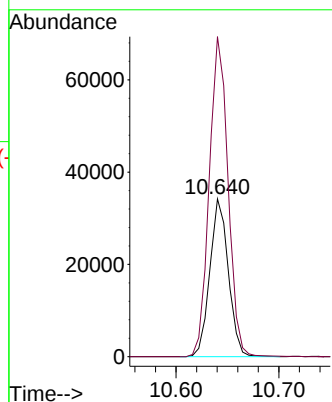
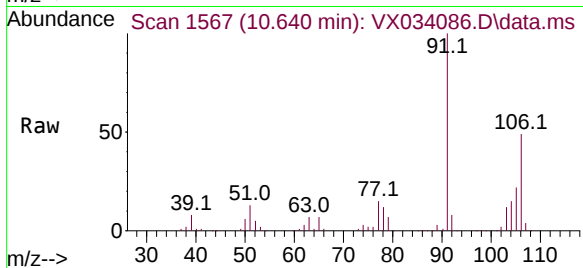
#69
o-Xylene
Concen: 19.819 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion:106 Resp: 42735
Ion Ratio Lower Upper
106 100
91 205.9 103.1 309.3

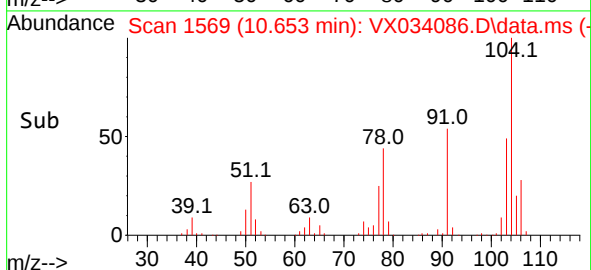
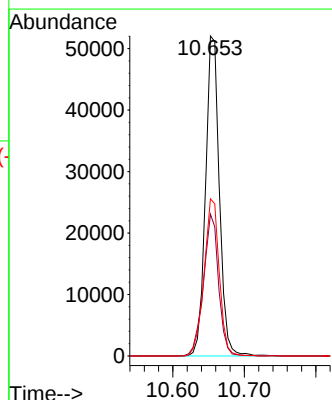
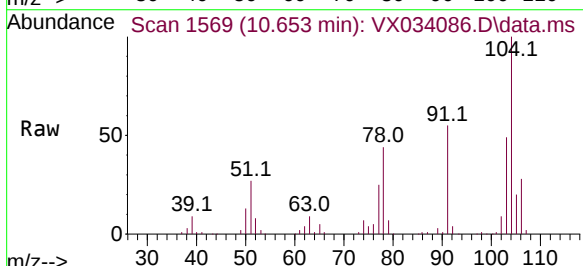
Manual Integrations
APPROVED

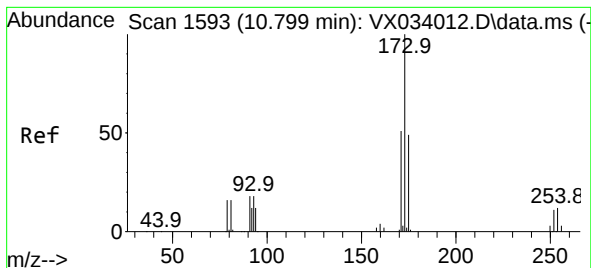
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#70
Styrene
Concen: 19.752 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion:104 Resp: 70147
Ion Ratio Lower Upper
104 100
78 48.1 37.5 56.3
103 53.8 43.3 64.9





#71

Bromoform

Concen: 19.996 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

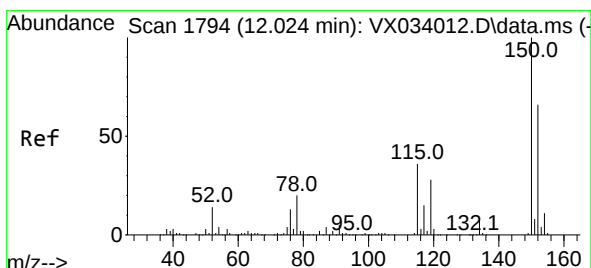
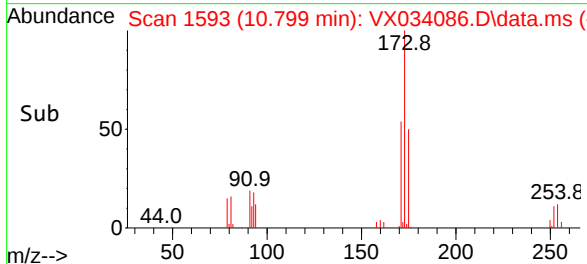
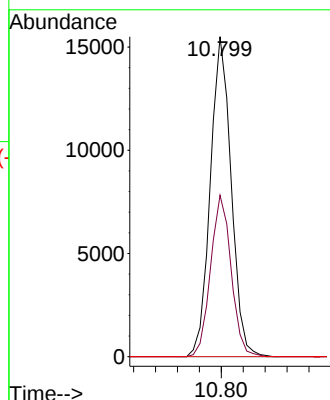
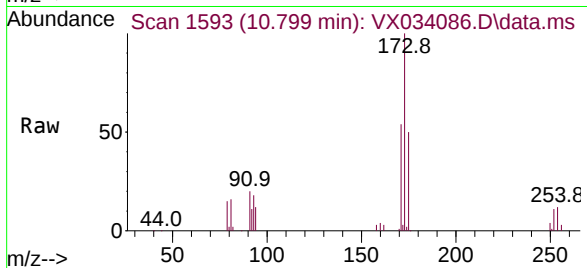
Tgt Ion:	173	Resp:	2045
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.1	72.3
254	0.0	0.1	0.1

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

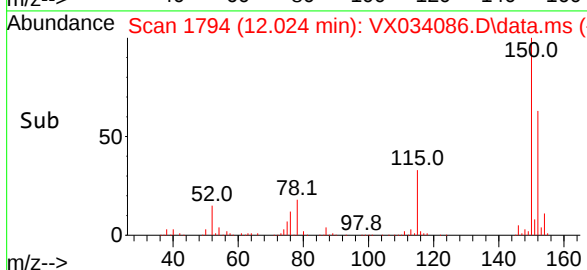
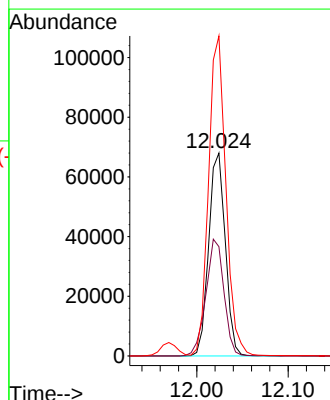
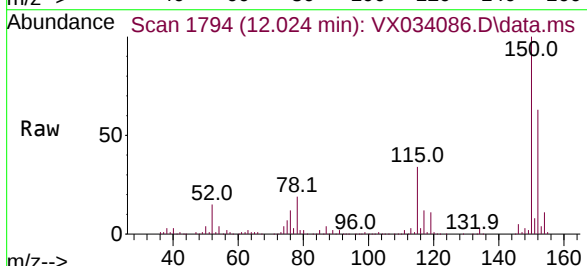
RT: 12.024 min Scan# 1794

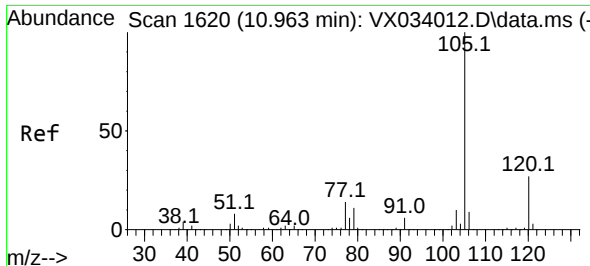
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion:	152	Resp:	85800
Ion Ratio	Lower	Upper	
152	100		
115	62.6	38.7	116.1
150	163.9	0.0	348.2





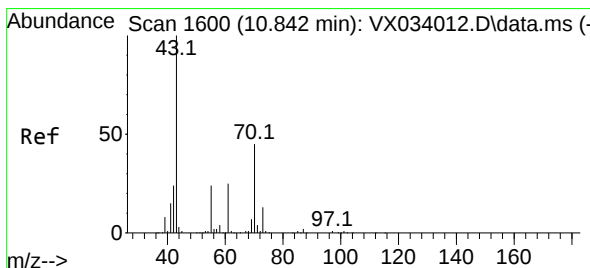
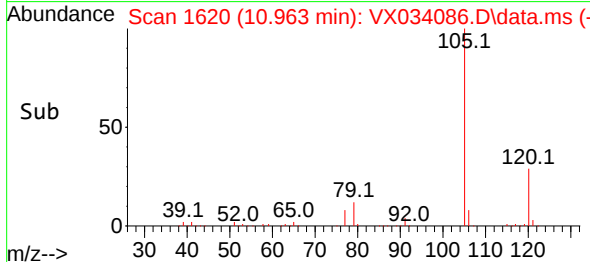
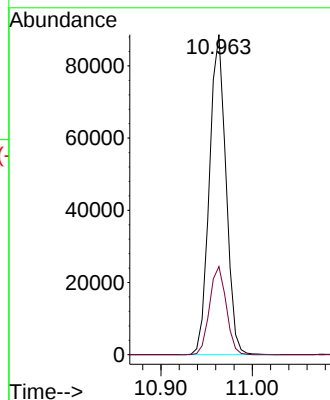
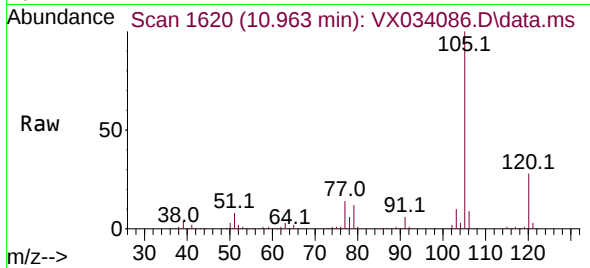
#73
Isopropylbenzene
Concen: 19.433 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion:105 Resp: 111432
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

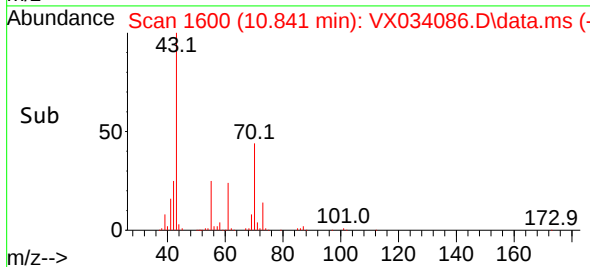
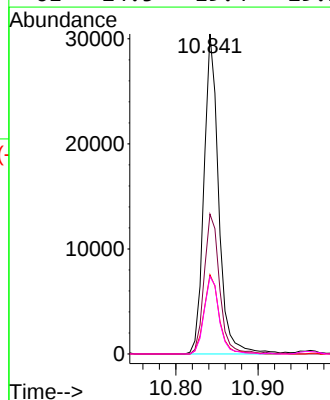
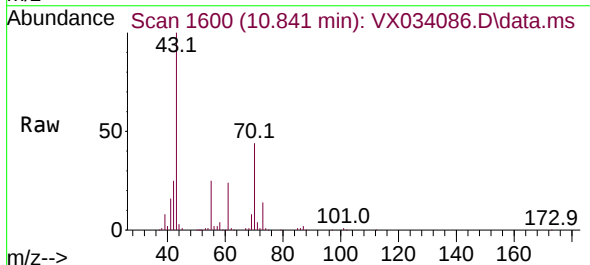
Manual Integrations
APPROVED

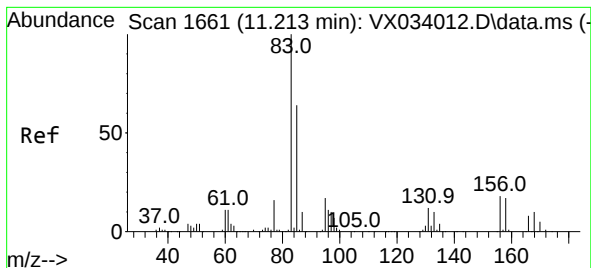
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#74
N-ethyl acetate
Concen: 20.135 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 43 Resp: 38036
Ion Ratio Lower Upper
43 100
70 45.6 34.8 52.2
55 25.5 19.4 29.0
61 24.5 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.316 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

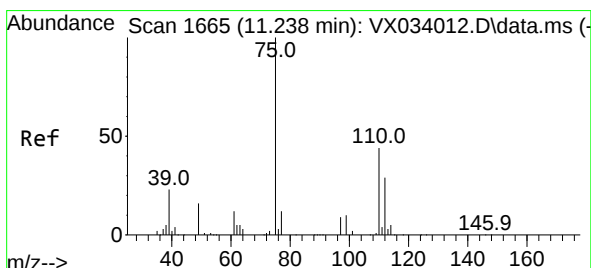
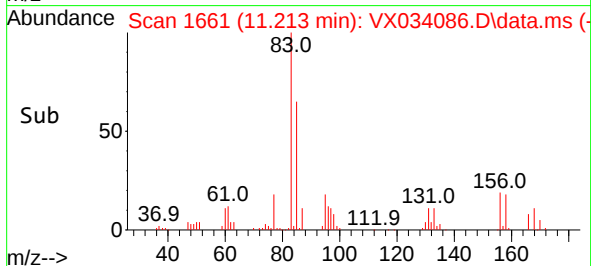
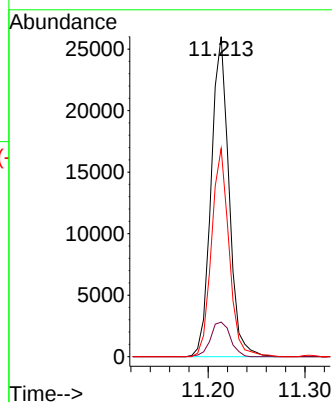
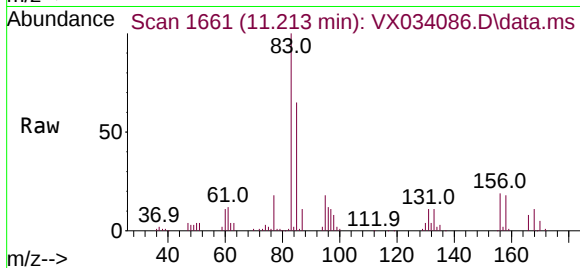
Tgt Ion:	83	Resp:	3332
Ion Ratio	Lower	Upper	
83	100		
131	12.1	5.5	16.7
85	64.0	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#76

1,2,3-Trichloropropane

Concen: 20.328 ug/l m

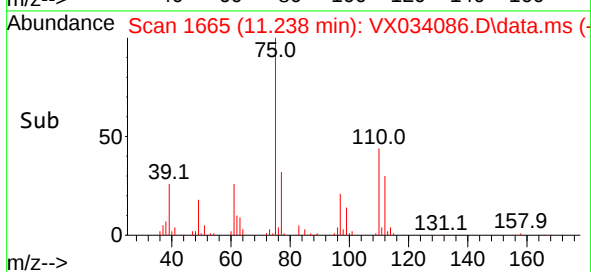
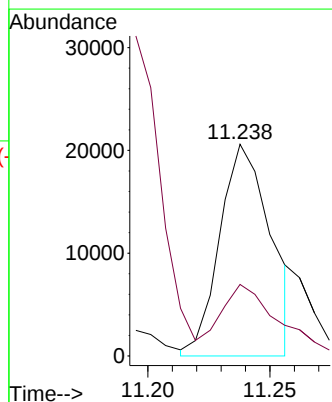
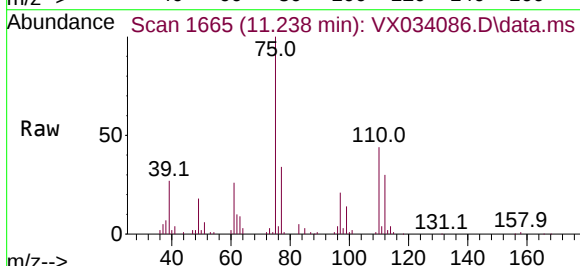
RT: 11.238 min Scan# 1665

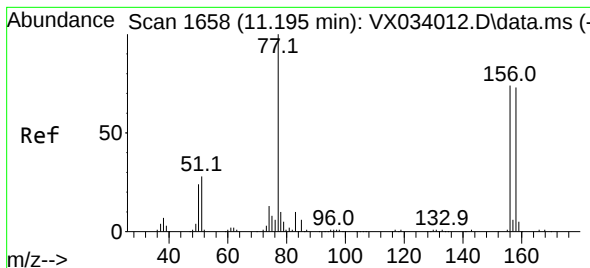
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion:	75	Resp:	29948
Ion Ratio	Lower	Upper	
75	100		
77	39.1	21.8	65.4





#77

Bromobenzene

Concen: 19.470 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

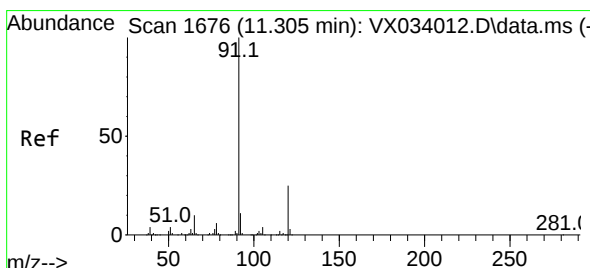
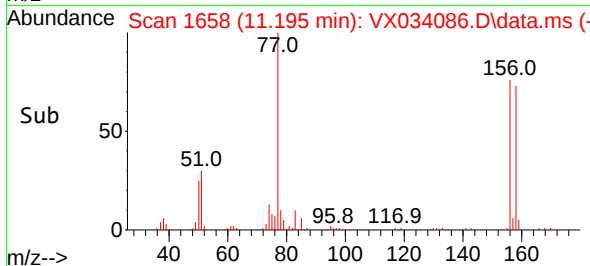
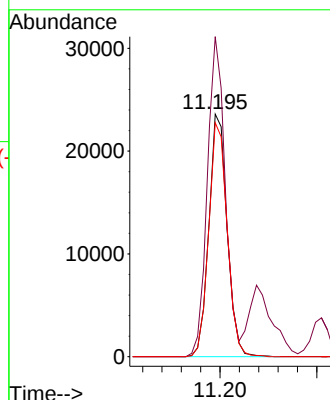
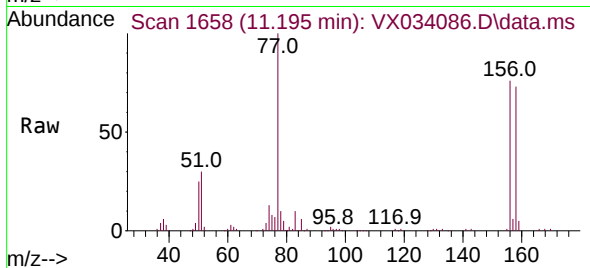
Tgt Ion:	156	Resp:	3095
Ion Ratio	Lower	Upper	
156	100		
77	128.9	68.1	204.3
158	97.7	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#78

n-propylbenzene

Concen: 19.209 ug/l

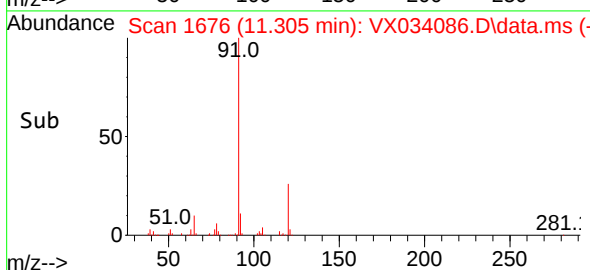
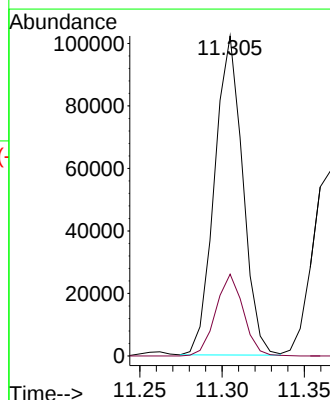
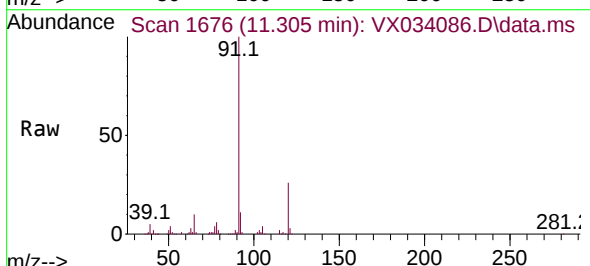
RT: 11.305 min Scan# 1676

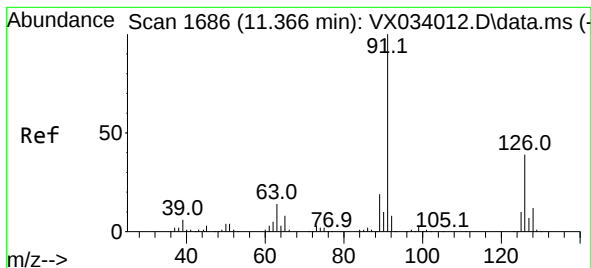
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion:	91	Resp:	121788
Ion Ratio	Lower	Upper	
91	100		
120	25.0	12.3	36.8





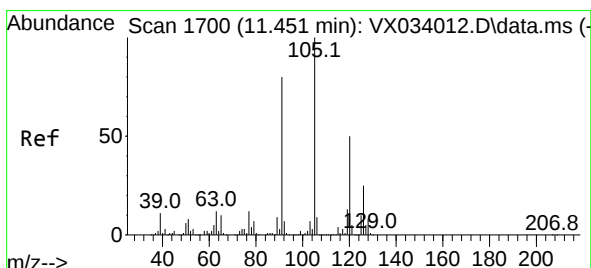
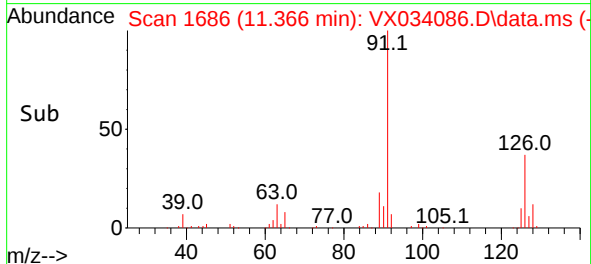
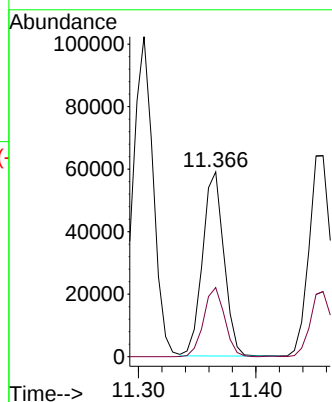
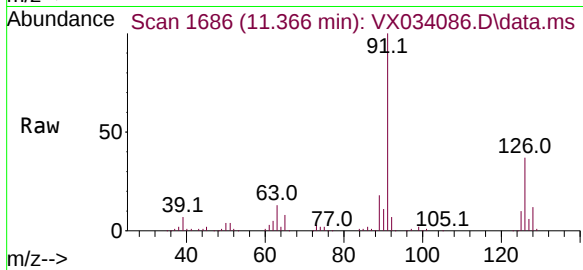
#79
2-Chlorotoluene
Concen: 19.428 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion: 91 Resp: 74582
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.1

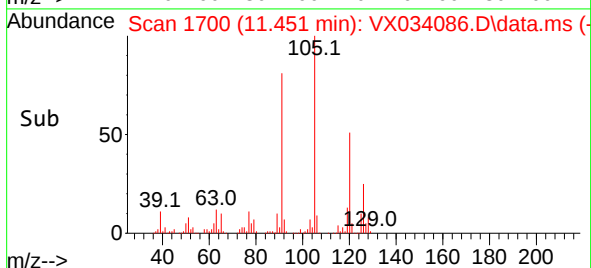
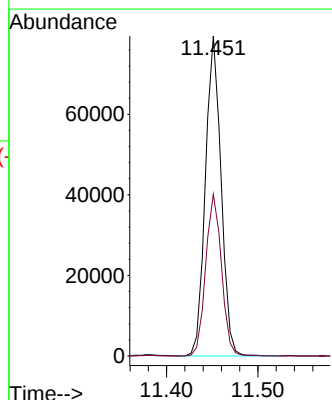
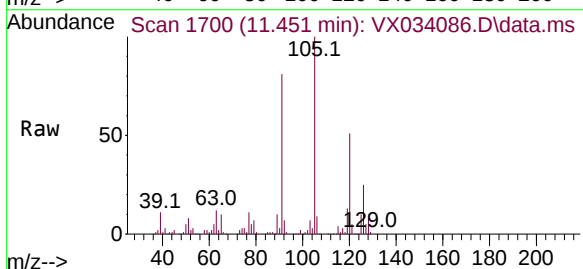
Manual Integrations
APPROVED

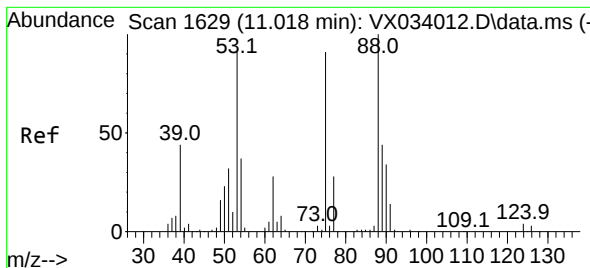
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.819 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion:105 Resp: 94594
Ion Ratio Lower Upper
105 100
120 50.8 25.6 76.8





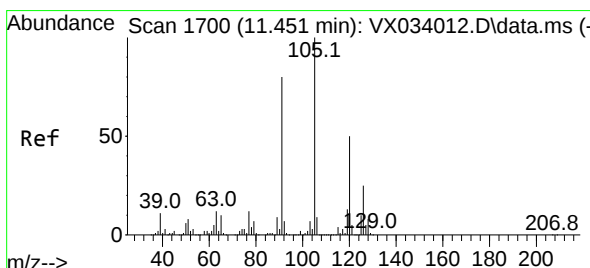
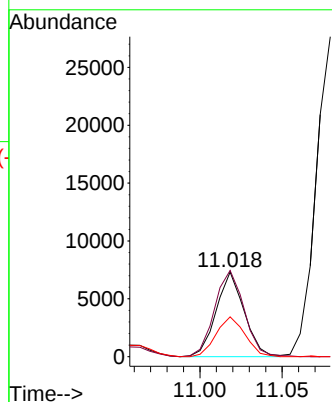
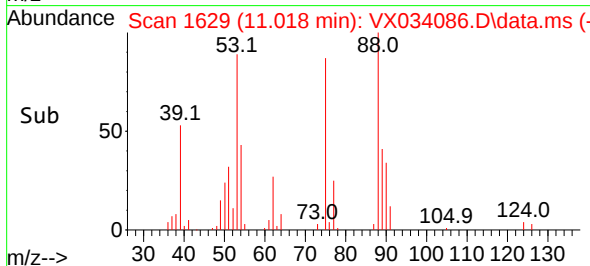
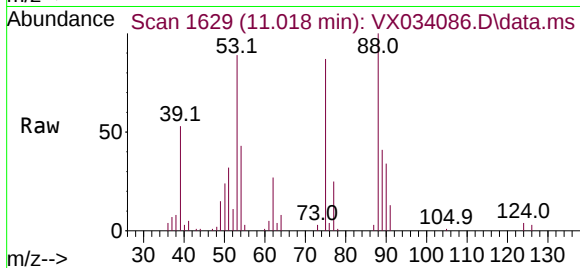
#81
trans-1,4-Dichloro-2-butene
Concen: 18.042 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion: 75 Resp: 863
Ion Ratio Lower Upper
75 100
53 107.8 83.0 124.6
89 48.6 37.7 56.5

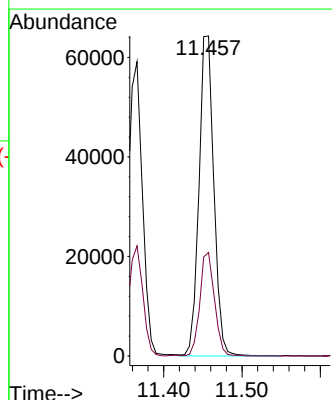
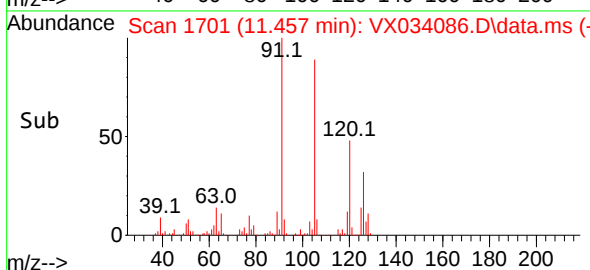
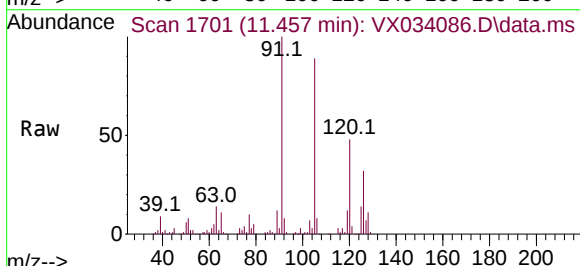
Manual Integrations
APPROVED

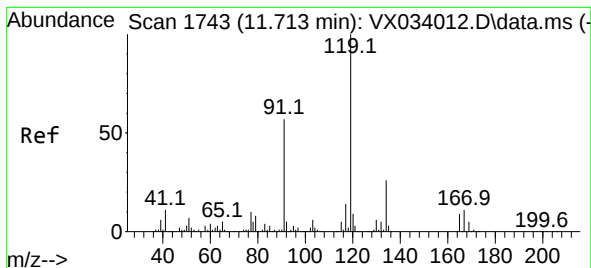
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#82
4-Chlorotoluene
Concen: 19.620 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 91 Resp: 85188
Ion Ratio Lower Upper
91 100
126 31.9 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.864 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion:119 Resp: 9795

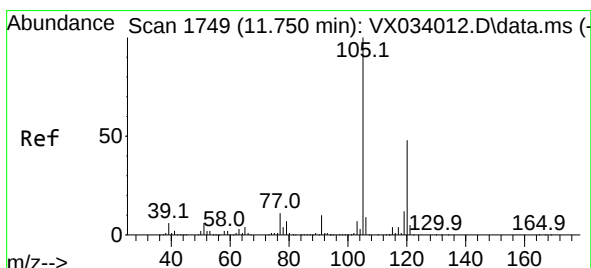
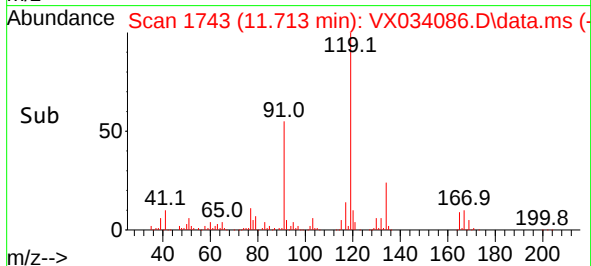
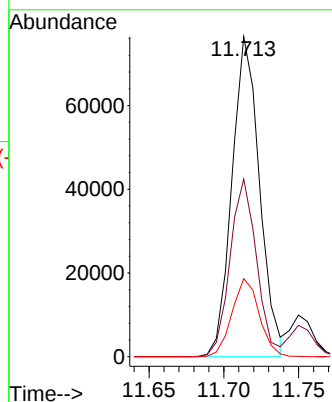
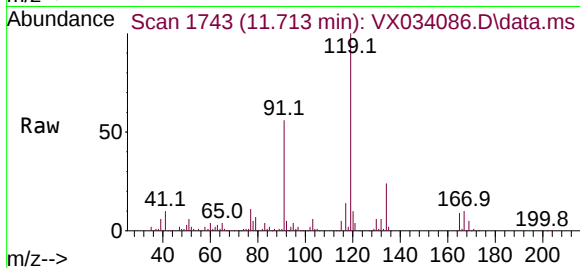
Ion	Ratio	Lower	Upper
119	100		
91	53.6	26.9	80.7
134	24.2	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.830 ug/l

RT: 11.750 min Scan# 1749

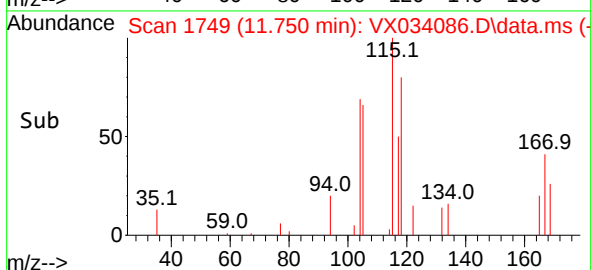
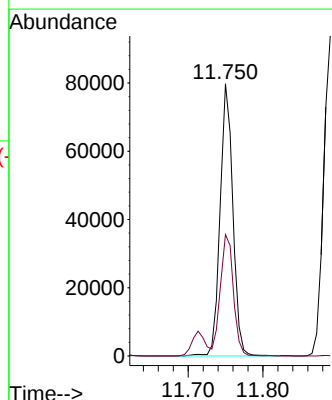
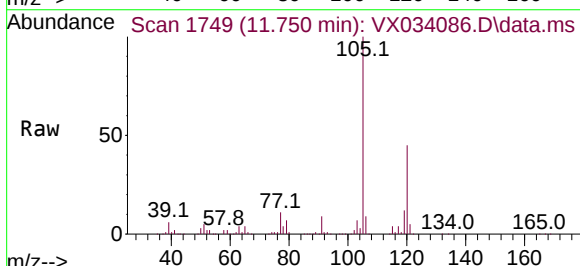
Delta R.T. -0.000 min

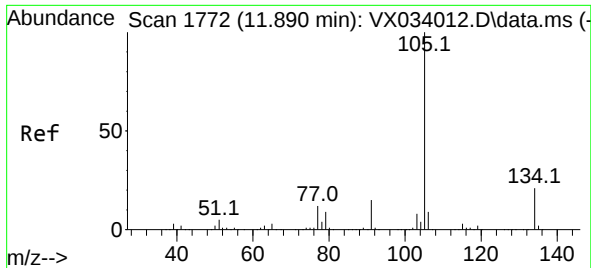
Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion:105 Resp: 94559

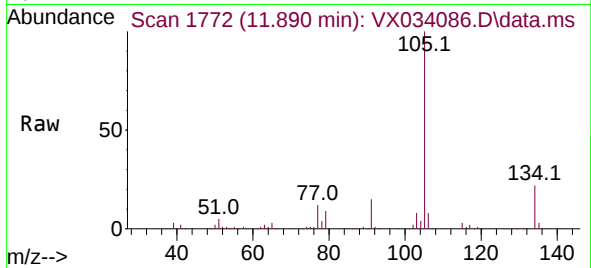
Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.4	70.2





#85
sec-Butylbenzene
Concen: 19.626 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

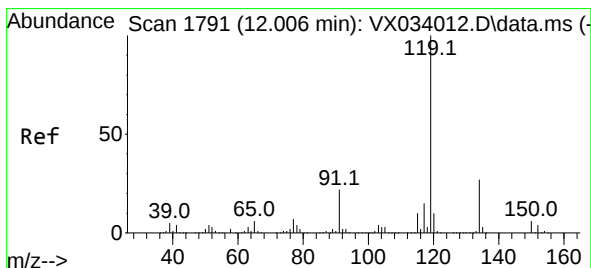
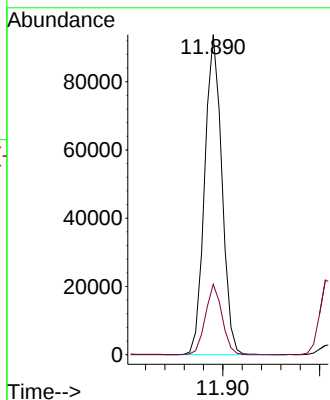
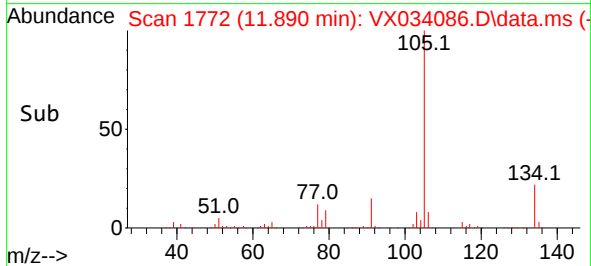
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



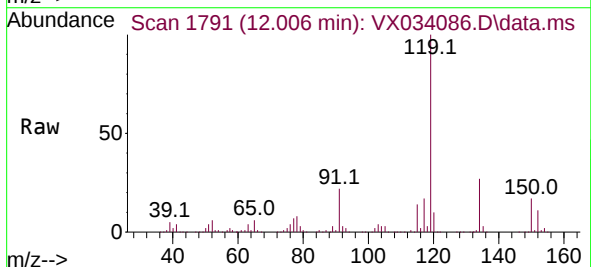
Tgt Ion:105 Resp: 115792
Ion Ratio Lower Upper
105 100
134 21.4 10.8 32.3

Manual Integrations
APPROVED

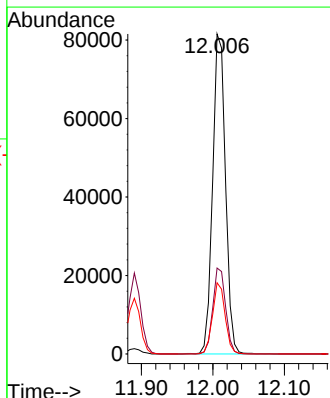
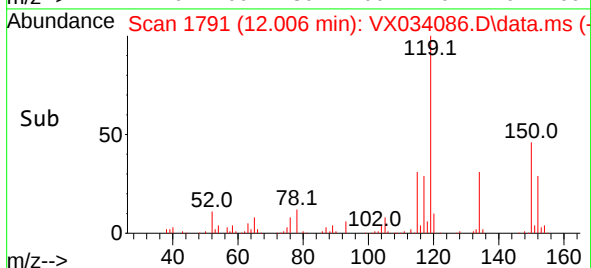
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023

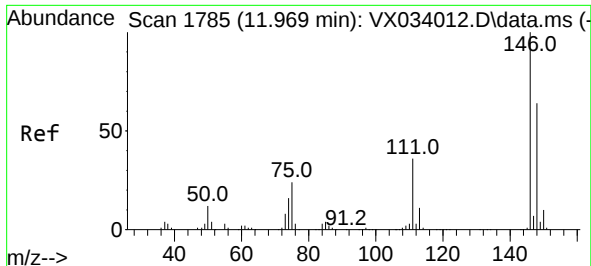


#86
p-Isopropyltoluene
Concen: 19.625 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29



Tgt Ion:119 Resp: 101551
Ion Ratio Lower Upper
119 100
134 26.8 13.6 40.8
91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.969 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

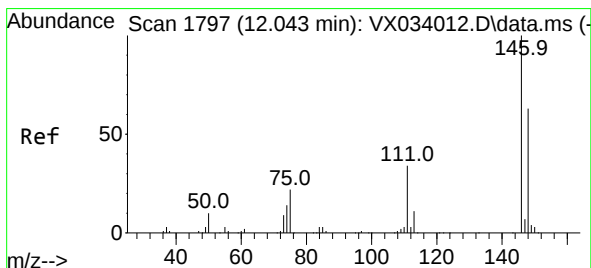
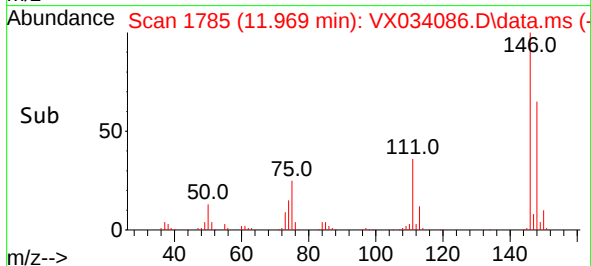
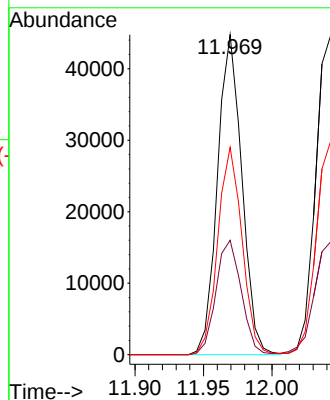
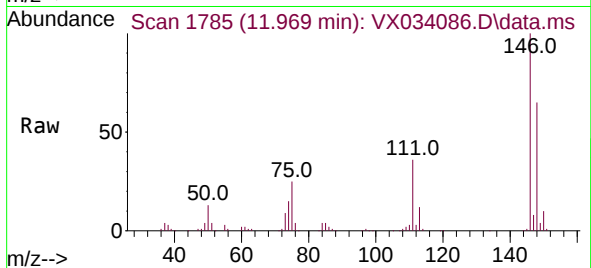
Tgt Ion:146 Resp: 55340
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.6 55.6
 148 64.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#88

1,4-Dichlorobenzene

Concen: 19.220 ug/l

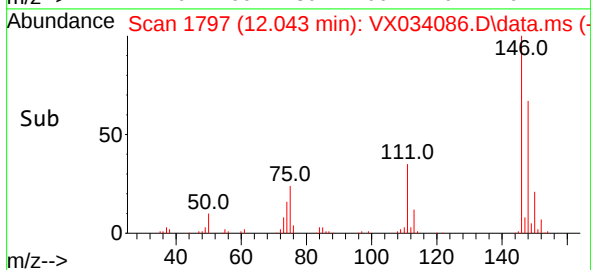
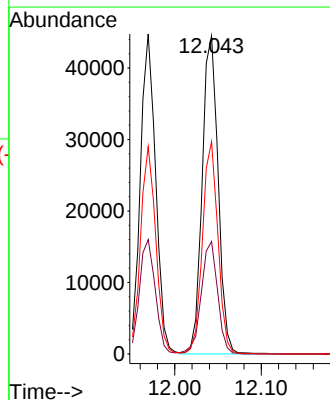
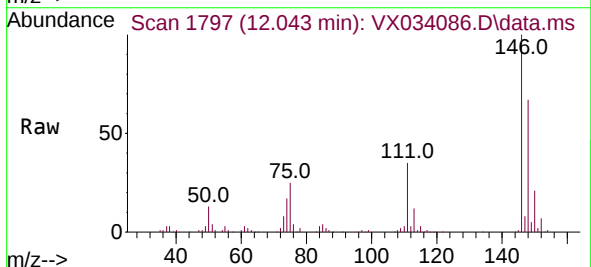
RT: 12.043 min Scan# 1797

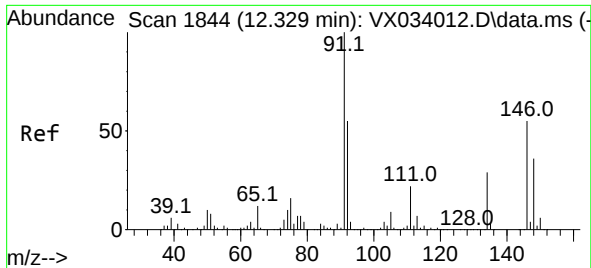
Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

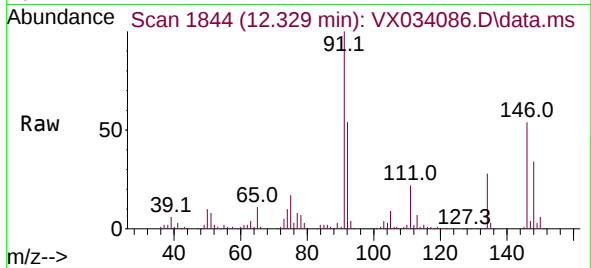
Tgt Ion:146 Resp: 56932
 Ion Ratio Lower Upper
 146 100
 111 36.3 17.8 53.4
 148 64.7 32.1 96.3





#89
n-Butylbenzene
Concen: 19.113 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

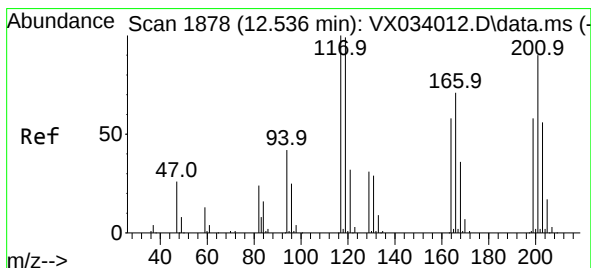
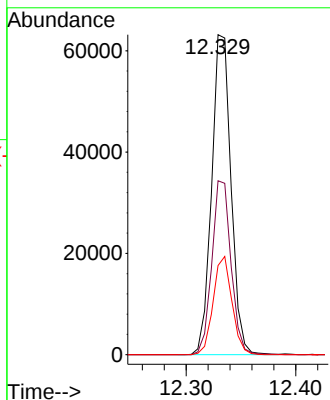
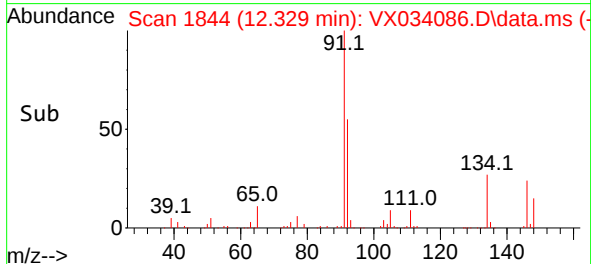
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



Tgt Ion: 91 Resp: 77540
Ion Ratio Lower Upper
91 100
92 53.9 27.5 82.5
134 29.7 14.3 42.9

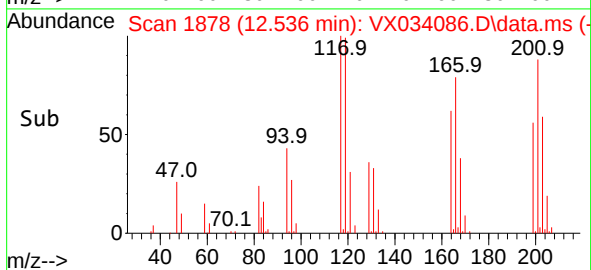
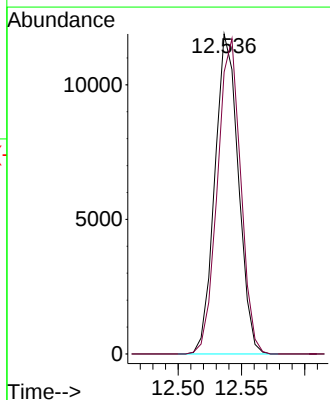
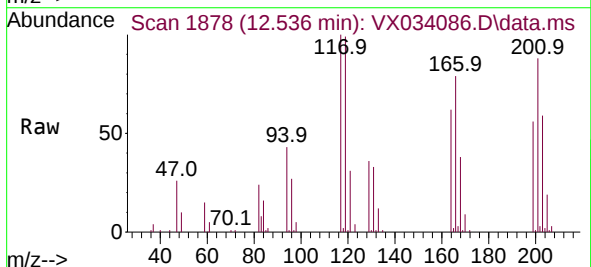
Manual Integrations
APPROVED

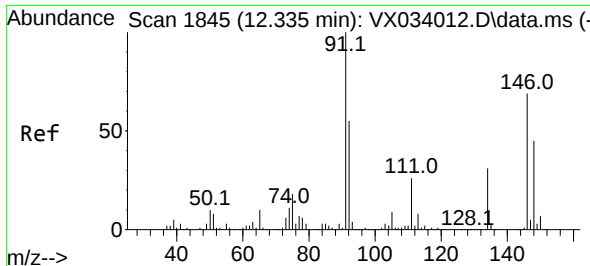
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#90
Hexachloroethane
Concen: 18.831 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

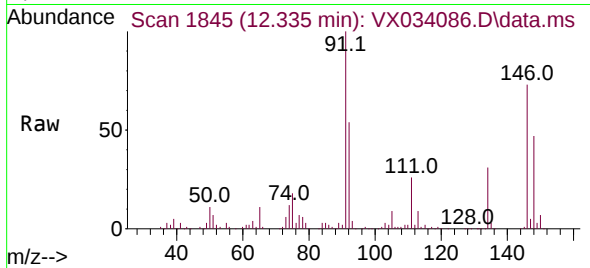
Tgt Ion:117 Resp: 15340
Ion Ratio Lower Upper
117 100
201 97.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.456 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

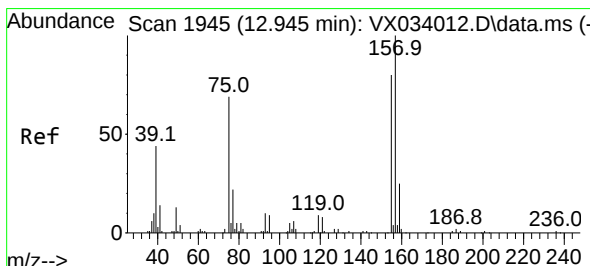
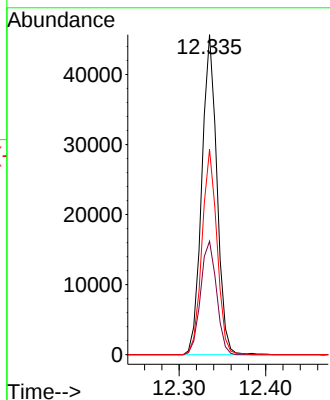
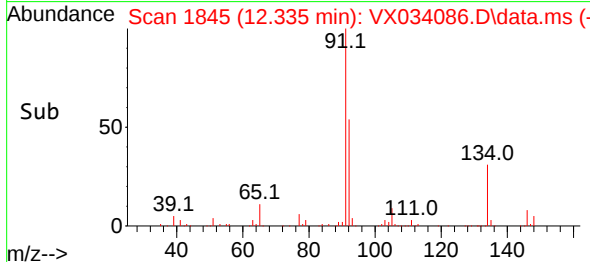
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01



Tgt Ion:146 Resp: 55362
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 63.6 32.3 96.9

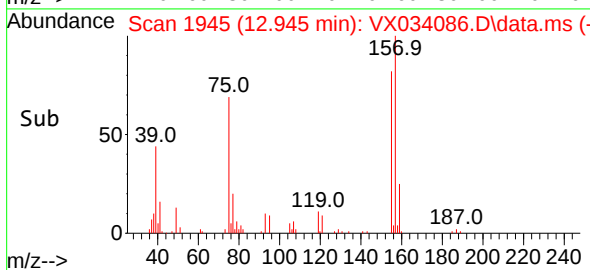
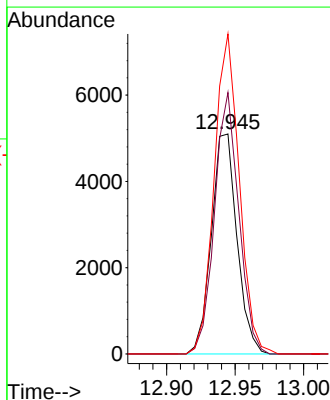
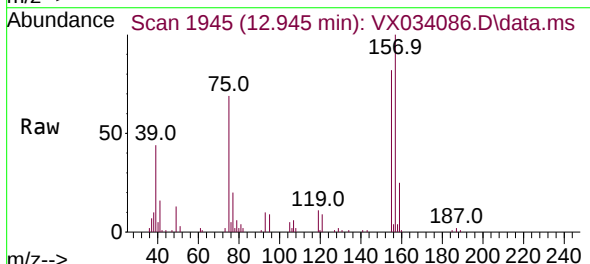
Manual Integrations
APPROVED

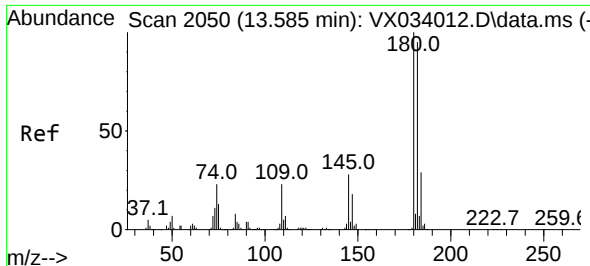
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.563 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion: 75 Resp: 6637
Ion Ratio Lower Upper
75 100
155 112.3 51.7 155.1
157 142.1 67.5 202.3





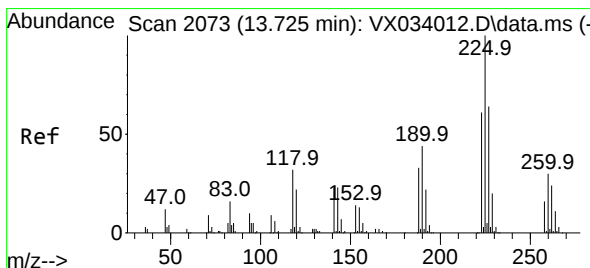
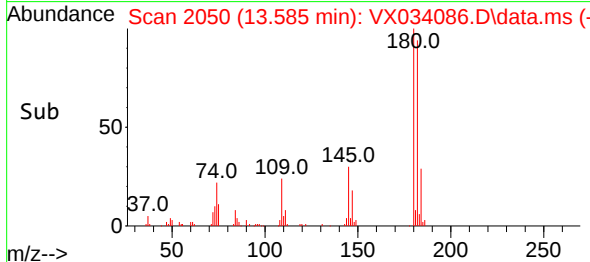
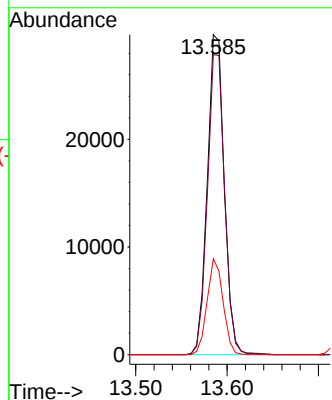
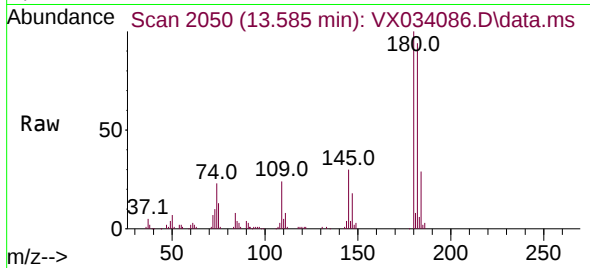
#93
1,2,4-Trichlorobenzene
Concen: 19.003 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBS01

Tgt Ion:180 Resp: 3820
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 28.2 14.1 42.2

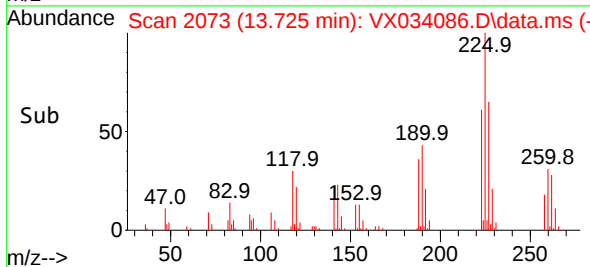
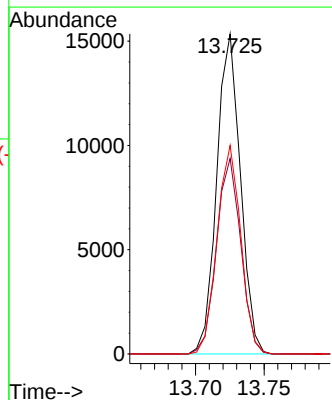
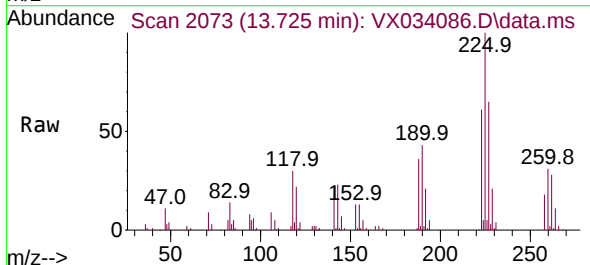
Manual Integrations
APPROVED

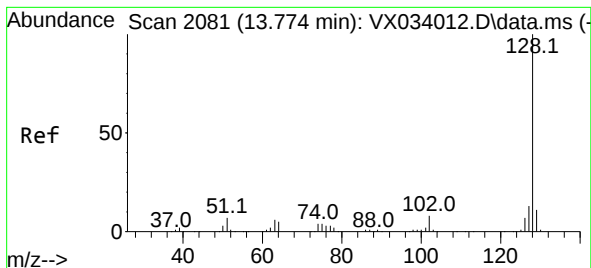
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/09/2023



#94
Hexachlorobutadiene
Concen: 18.530 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034086.D
Acq: 08 Feb 2023 15:29

Tgt Ion:225 Resp: 18441
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 65.2 32.3 96.9





#95

Naphthalene

Concen: 19.512 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBS01

Tgt Ion:128 Resp: 107780

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

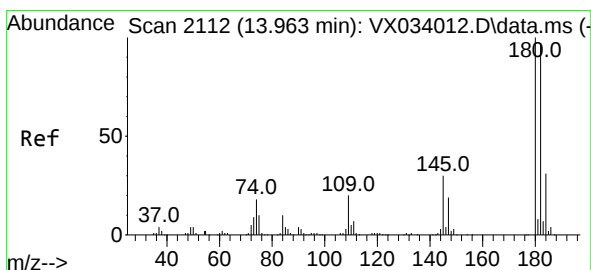
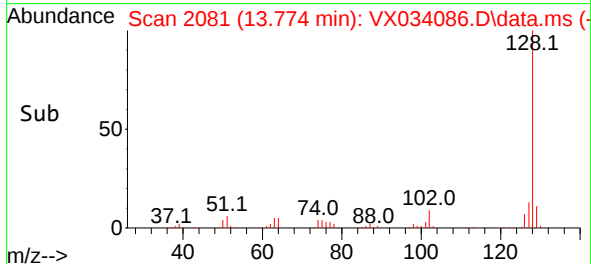
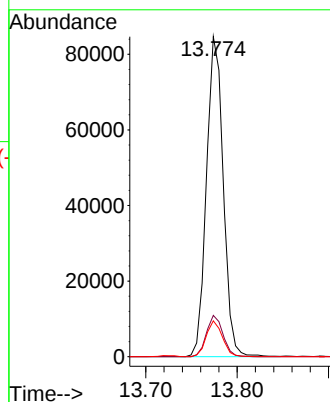
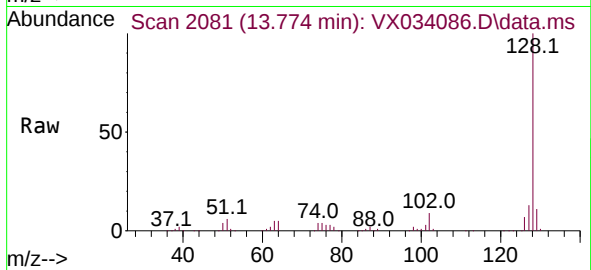
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.630 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034086.D

Acq: 08 Feb 2023 15:29

Tgt Ion:180 Resp: 37625

Ion Ratio Lower Upper

180 100

182 97.7 47.6 142.9

145 29.5 15.1 45.3

