

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033906.D
 Acq On : 26 Jan 2023 13:17
 Operator : JC/MD
 Sample : VX0126WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2023
 Supervised By : Semsettin Yesilyurt 01/27/2023

Quant Time: Jan 27 02:53:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77971	45.413	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.820%			
35) Dibromofluoromethane	5.385	113	72167	51.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.680%			
50) Toluene-d8	8.647	98	255211	49.826	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.660%			
62) 4-Bromofluorobenzene	11.079	95	95154	50.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20995	16.292	ug/l	99
3) Chloromethane	1.294	50	25543	17.943	ug/l	100
4) Vinyl Chloride	1.374	62	25313	18.324	ug/l	99
5) Bromomethane	1.611	94	13644	17.190	ug/l	98
6) Chloroethane	1.691	64	15779	18.476	ug/l	96
7) Trichlorofluoromethane	1.892	101	40039	17.873	ug/l	95
8) Diethyl Ether	2.130	74	15912	21.693	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	24900	19.729	ug/l	93
10) Methyl Iodide	2.453	142	33239	18.351	ug/l	93
11) Tert butyl alcohol	2.965	59	23209	77.813	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	23445	17.670	ug/l	86
13) Acrolein	2.233	56	34427	125.099	ug/l	100
14) Allyl chloride	2.660	41	41387	16.538	ug/l	89
15) Acrylonitrile	3.062	53	73396	93.501	ug/l	100
16) Acetone	2.380	43	62286	91.993	ug/l #	89
17) Carbon Disulfide	2.514	76	50839	16.411	ug/l	97
18) Methyl Acetate	2.703	43	45840	19.131	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	80225	17.409	ug/l	96
20) Methylene Chloride	2.788	84	28273	17.300	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	26093	16.822	ug/l	94
22) Diisopropyl ether	3.751	45	88164	17.510	ug/l	92
23) Vinyl Acetate	3.721	43	333440	87.969	ug/l	97
24) 1,1-Dichloroethane	3.611	63	47039	17.075	ug/l	99
25) 2-Butanone	4.550	43	98685	87.968	ug/l	95
26) 2,2-Dichloropropane	4.477	77	31735	16.082	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	32093	17.997	ug/l	95
28) Bromochloromethane	4.891	49	25094	19.998	ug/l	93
29) Tetrahydrofuran	5.001	42	64343	91.002	ug/l	97
30) Chloroform	5.086	83	49623	17.587	ug/l	99
31) Cyclohexane	5.471	56	40657	16.092	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	40688	16.890	ug/l	99
36) 1,1-Dichloropropene	5.696	75	34773	16.949	ug/l	100
37) Ethyl Acetate	4.708	43	36825	16.920	ug/l	97
38) Carbon Tetrachloride	5.672	117	37044	17.433	ug/l	97
39) Methylcyclohexane	7.379	83	43187	17.045	ug/l	97
40) Benzene	6.037	78	107474	17.972	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	22444	19.851	ug/l	97
42) 1,2-Dichloroethane	6.086	62	37966	17.915	ug/l	97
43) Isopropyl Acetate	6.336	43	59678	18.425	ug/l	99
44) Trichloroethene	7.123	130	31679	18.944	ug/l	97
45) 1,2-Dichloropropane	7.428	63	27851	18.591	ug/l	94
46) Dibromomethane	7.580	93	19869	18.988	ug/l	96
47) Bromodichloromethane	7.818	83	36872	18.285	ug/l	98
48) Methyl methacrylate	7.690	41	29889	18.319	ug/l	94
49) 1,4-Dioxane	7.677	88	12182	337.542	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	194792	97.925	ug/l	99
52) Toluene	8.714	92	70895	18.358	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	36917	18.306	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42273	18.707	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	29667	19.407	ug/l	98
56) Ethyl methacrylate	9.116	69	41326	19.209	ug/l	98
57) 1,3-Dichloropropane	9.305	76	48807	19.690	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	102011	96.281	ug/l	99
59) 2-Hexanone	9.427	43	141310	102.065	ug/l	98
60) Dibromochloromethane	9.519	129	31906	20.132	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30855	20.225	ug/l	97
64) Tetrachloroethene	9.275	164	29723	19.596	ug/l	96
65) Chlorobenzene	10.079	112	80134	18.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	29722	18.963	ug/l	100
67) Ethyl Benzene	10.195	91	133770	18.294	ug/l	99
68) m/p-Xylenes	10.299	106	106101	37.097	ug/l	100
69) o-Xylene	10.640	106	52827	18.625	ug/l	99
70) Styrene	10.653	104	87995	19.076	ug/l	100
71) Bromoform	10.799	173	24877	18.941	ug/l #	99
73) Isopropylbenzene	10.963	105	138848	17.695	ug/l	99
74) N-amyl acetate	10.842	43	49487	17.254	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43750	18.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38296m	19.083	ug/l	
77) Bromobenzene	11.195	156	38205	18.252	ug/l	98
78) n-propylbenzene	11.305	91	153791	17.255	ug/l	99
79) 2-Chlorotoluene	11.366	91	92157	17.184	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	115923	17.638	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10986	17.013	ug/l	98
82) 4-Chlorotoluene	11.457	91	107040	17.489	ug/l	99
83) tert-Butylbenzene	11.713	119	120162	18.413	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	116426	18.727	ug/l	99
85) sec-Butylbenzene	11.890	105	142725	18.285	ug/l	99
86) p-Isopropyltoluene	12.006	119	124883	18.688	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	69763	18.903	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70246	18.684	ug/l	99
89) n-Butylbenzene	12.335	91	99523	18.204	ug/l	99
90) Hexachloroethane	12.536	117	19261	17.522	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	68837	19.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8358	18.752	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	46675	19.457	ug/l	99
94) Hexachlorobutadiene	13.725	225	22792	19.396	ug/l	97
95) Naphthalene	13.774	128	136663	19.801	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47829	19.925	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

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

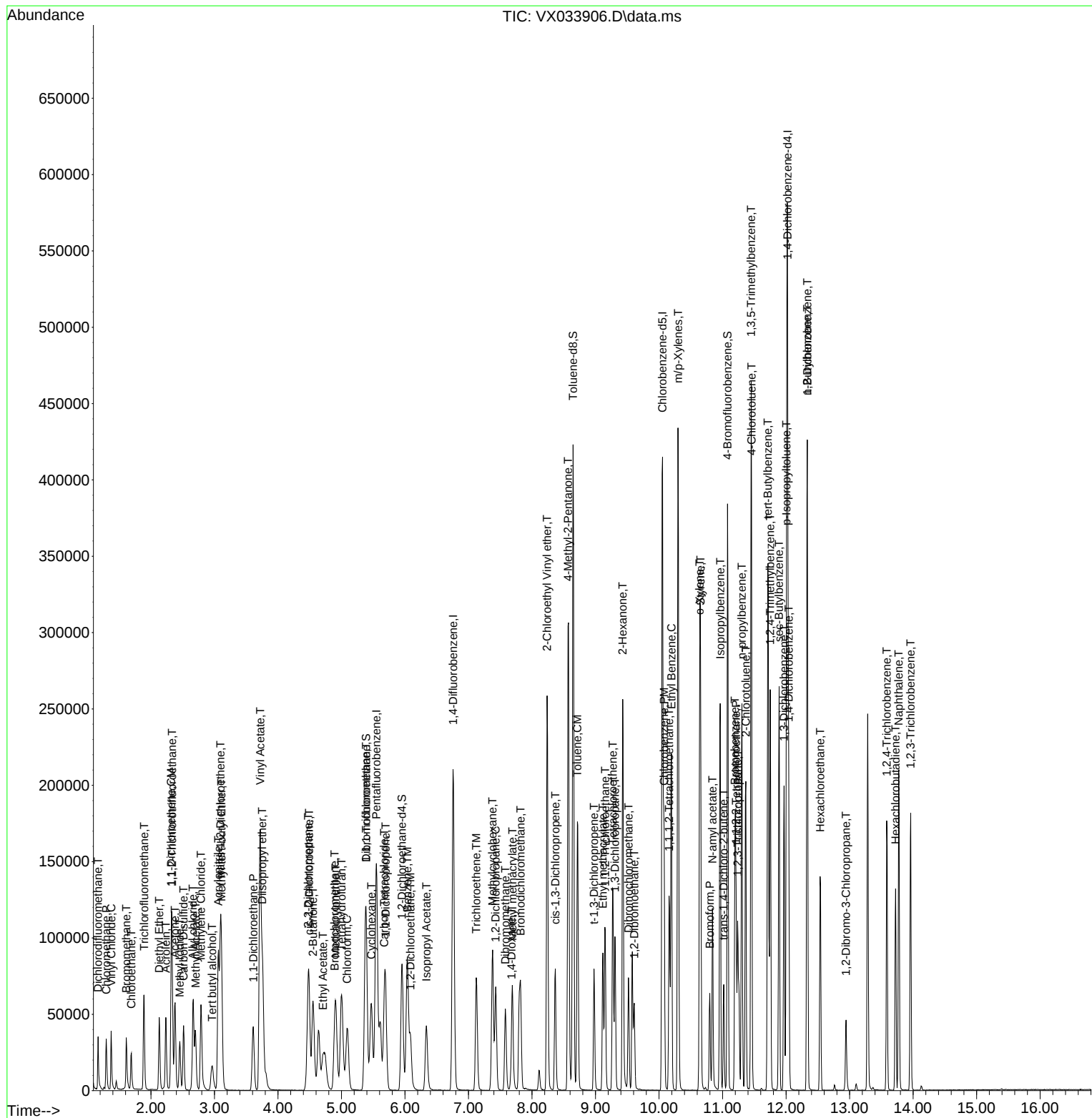
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Data File : VX033906.D
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Operator : JC/MD
Sample : VX0126WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

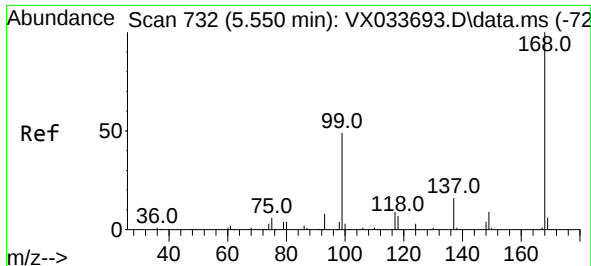
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

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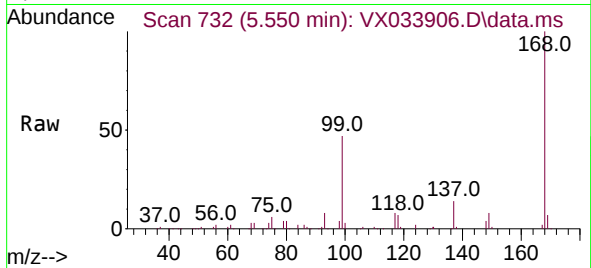
Quant Time: Jan 27 02:53:31 2023
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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

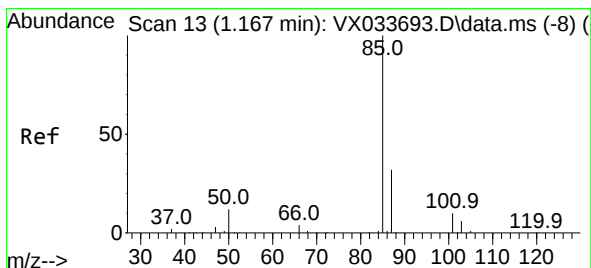
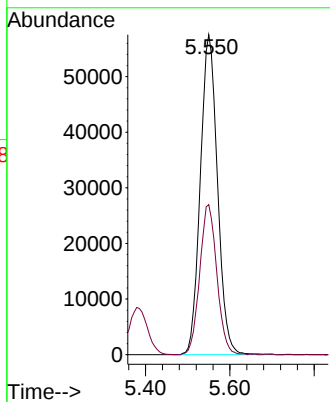
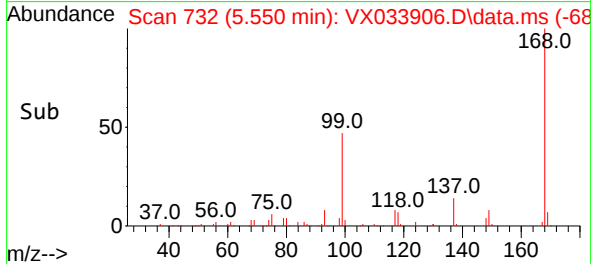
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:168 Resp: 16306
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4

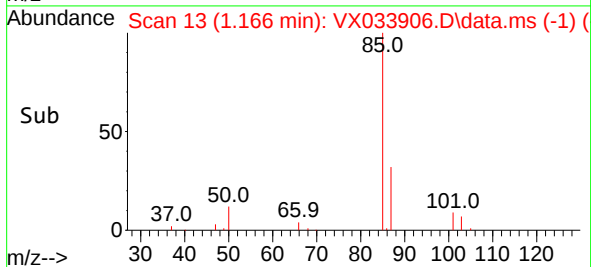
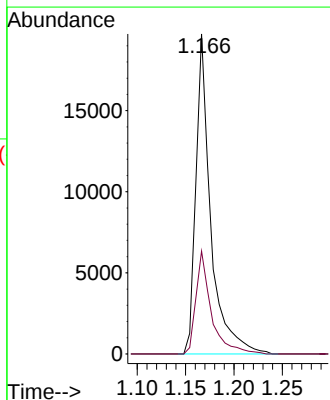
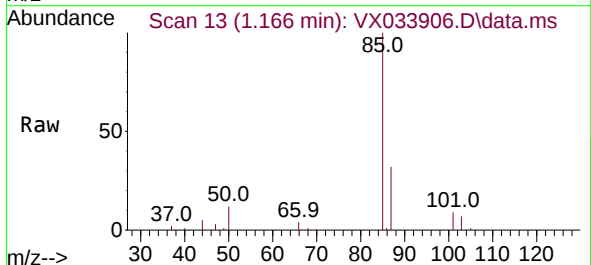
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 16.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 85 Resp: 20995
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





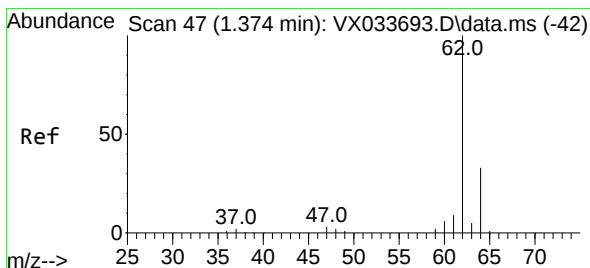
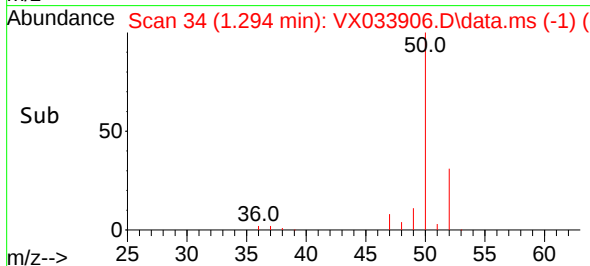
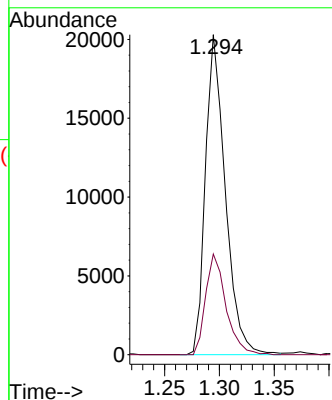
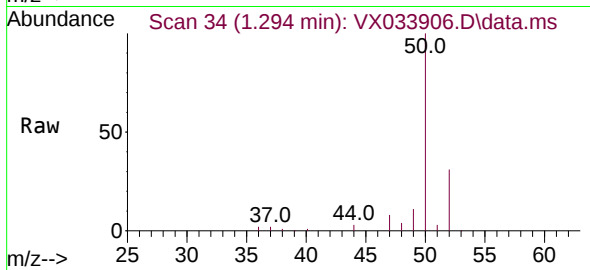
#3
Chloromethane
Concen: 17.943 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 50 Resp: 2554
Ion Ratio Lower Upper
50 100
52 31.5 25.2 37.8

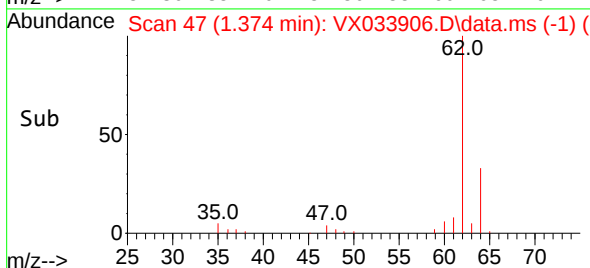
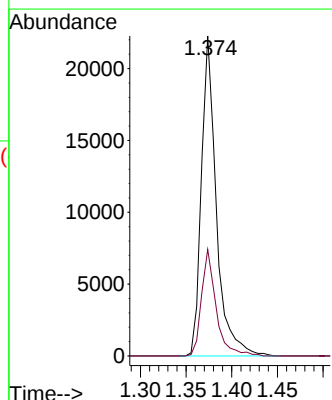
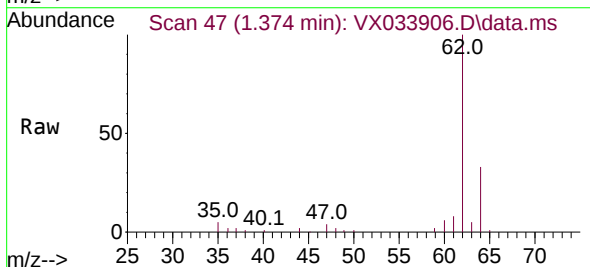
Manual Integrations
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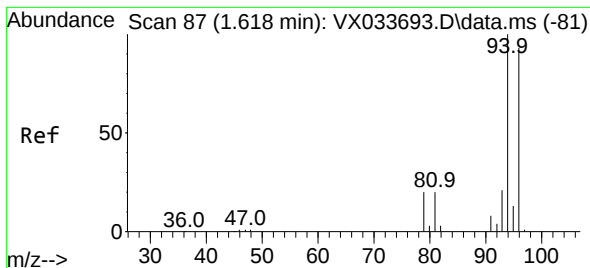
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#4
Vinyl Chloride
Concen: 18.324 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 62 Resp: 25313
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.4





#5

Bromomethane

Concen: 17.190 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 94 Resp: 1364

Ion Ratio Lower Upper

94 100

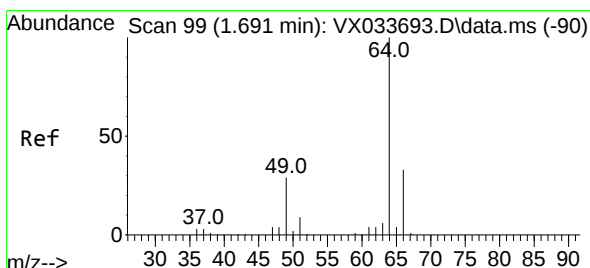
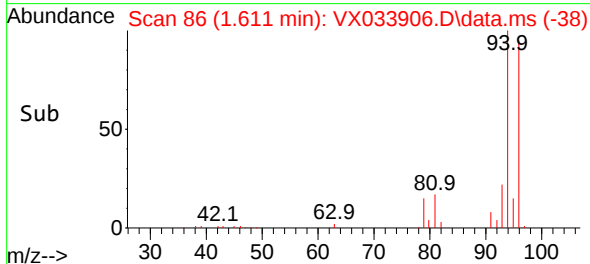
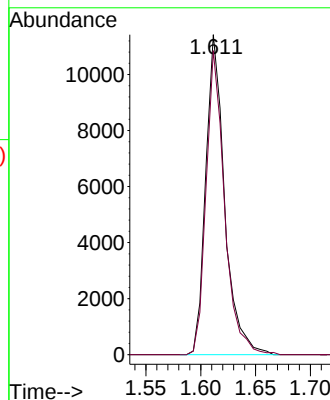
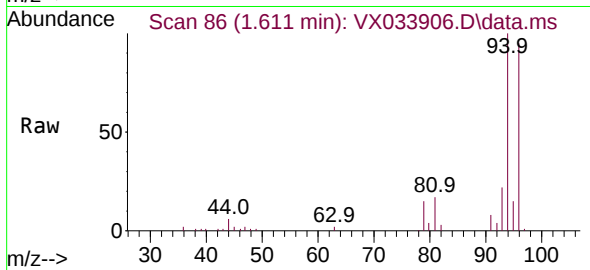
96 95.0 74.3 111.5

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 01/27/2023



#6

Chloroethane

Concen: 18.476 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033906.D

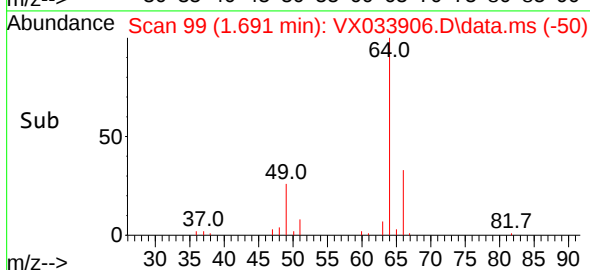
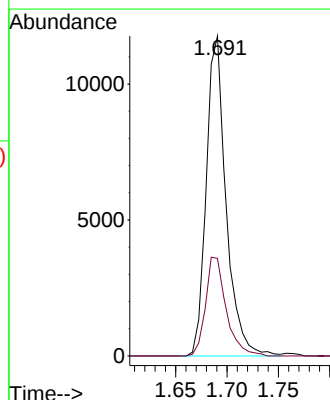
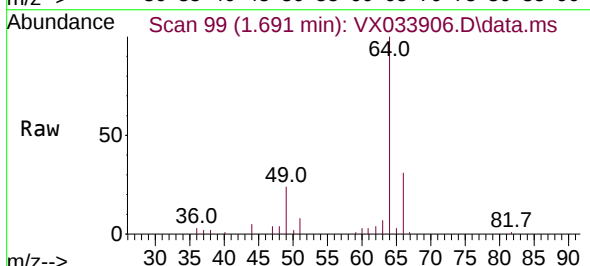
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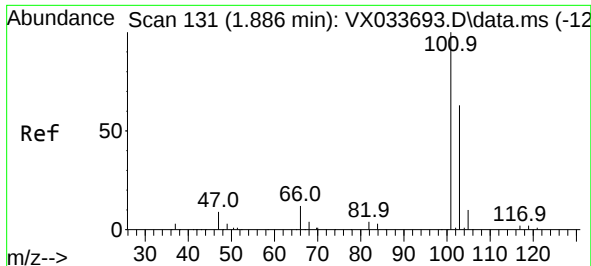
Tgt Ion: 64 Resp: 15779

Ion Ratio Lower Upper

64 100

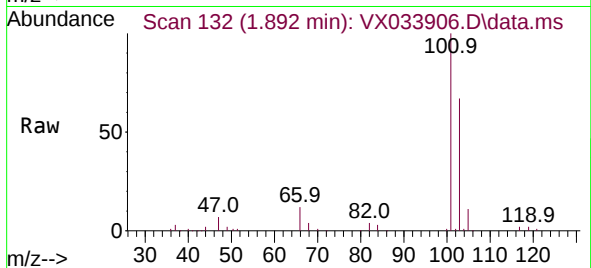
66 30.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.873 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

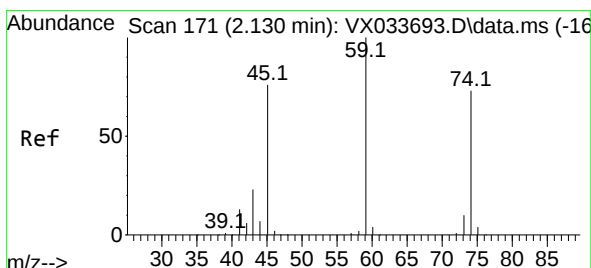
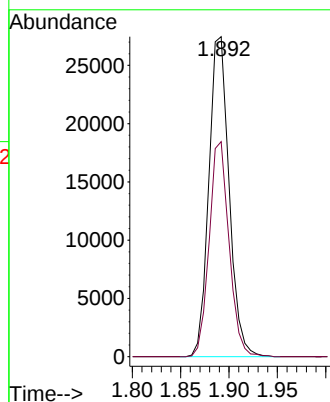
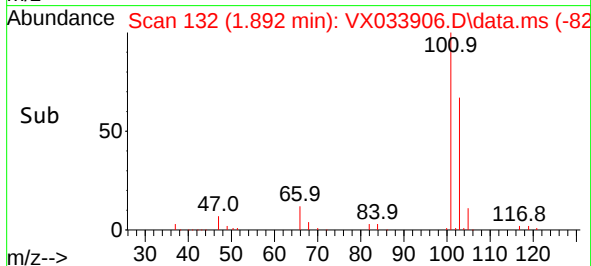
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:101 Resp: 40039
Ion Ratio Lower Upper
101 100
103 67.2 50.6 75.8

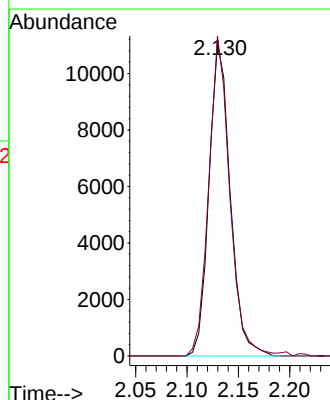
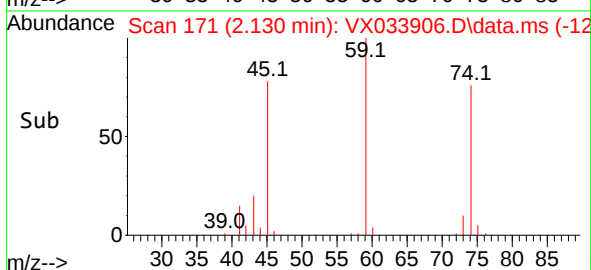
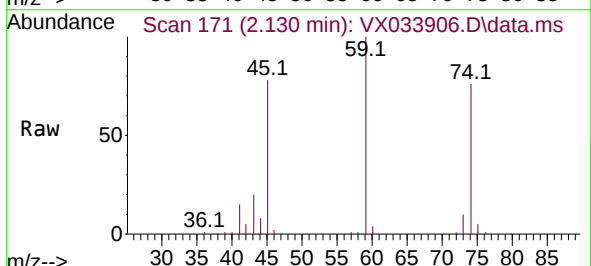
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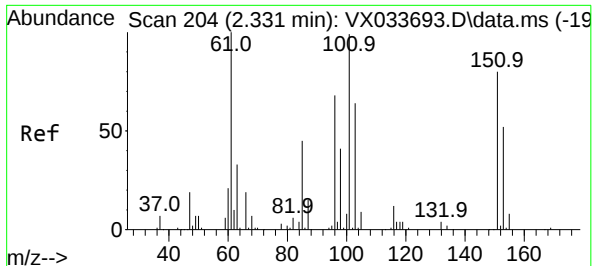
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#8
Diethyl Ether
Concen: 21.693 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 74 Resp: 15912
Ion Ratio Lower Upper
74 100
45 102.2 51.5 154.5





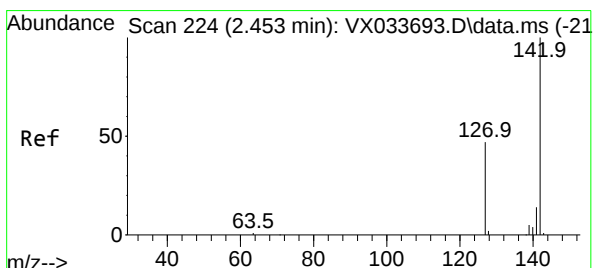
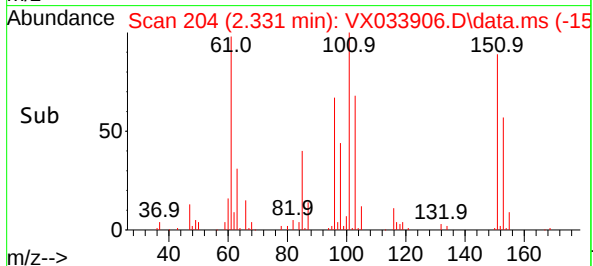
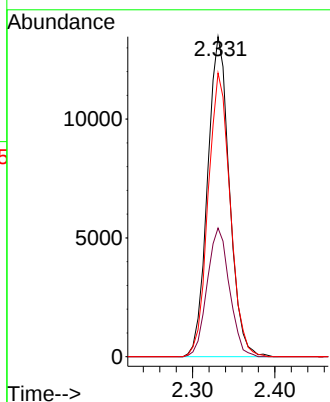
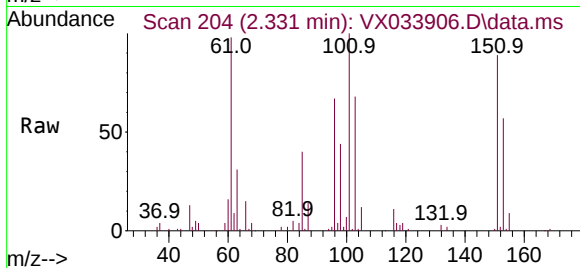
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.729 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion:101 Resp: 24900
Ion Ratio Lower Upper
101 100
85 40.9 36.7 55.1
151 89.3 66.5 99.7

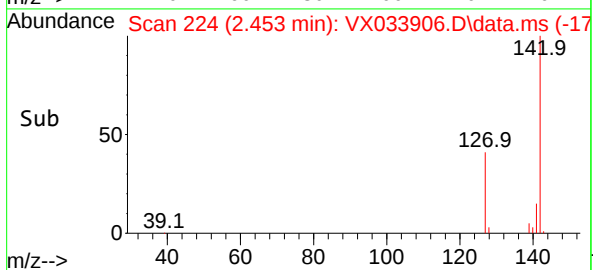
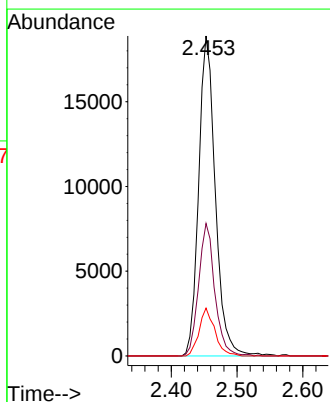
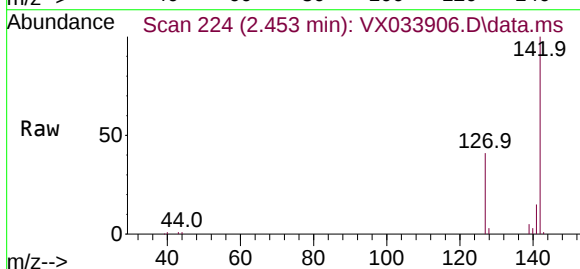
Manual Integrations
APPROVED

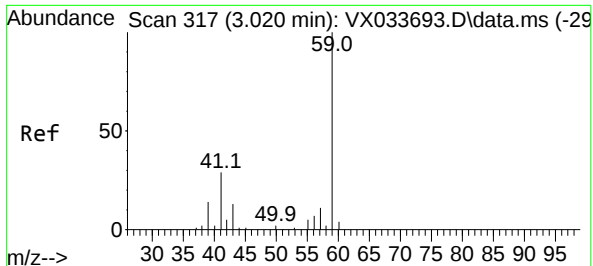
Reviewed By :John Carbone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#10
Methyl Iodide
Concen: 18.351 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

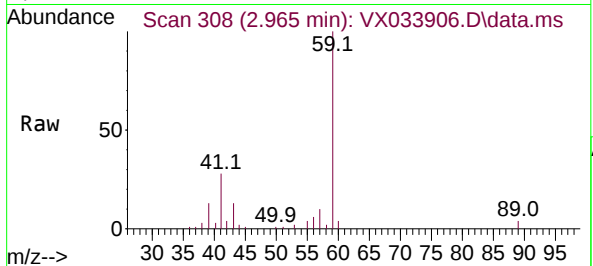
Tgt Ion:142 Resp: 33239
Ion Ratio Lower Upper
142 100
127 40.2 37.3 55.9
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 77.813 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.055 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

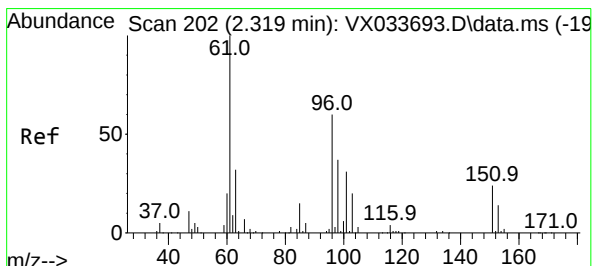
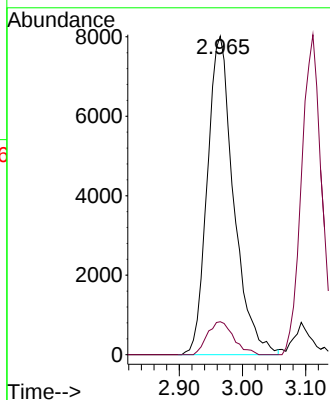
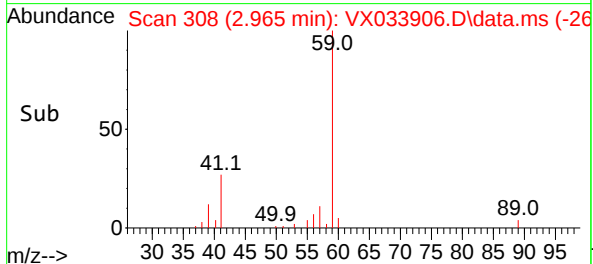
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 59 Resp: 23209
Ion Ratio Lower Upper
59 100
57 10.3 3.7 5.5

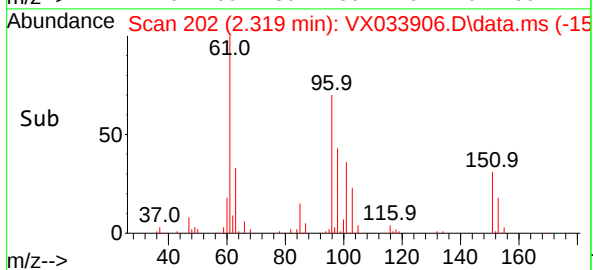
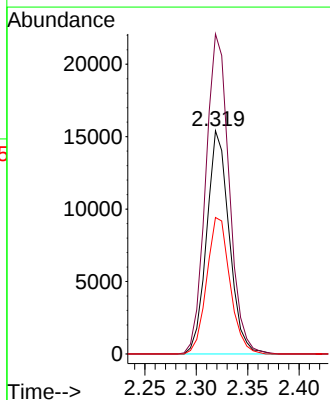
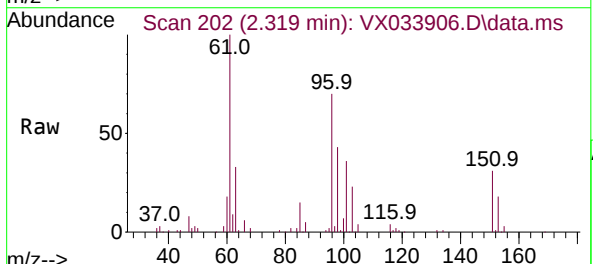
Manual Integrations
APPROVED

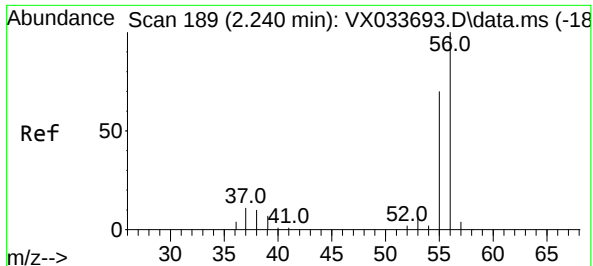
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#12
1,1-Dichloroethene
Concen: 17.670 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 96 Resp: 23445
Ion Ratio Lower Upper
96 100
61 143.4 134.2 201.4
98 61.1 50.2 75.2





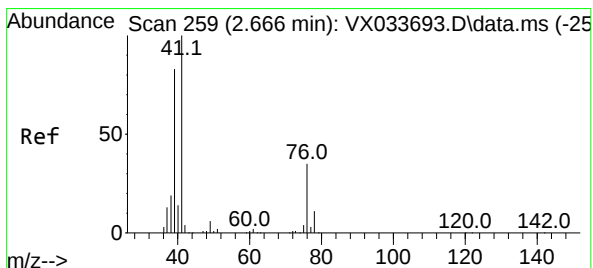
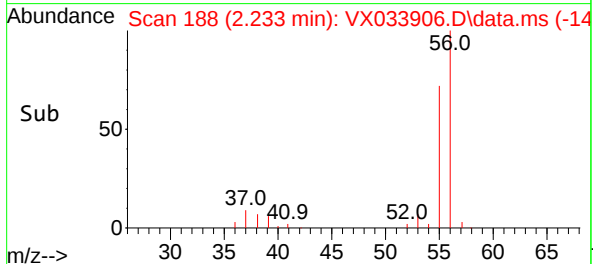
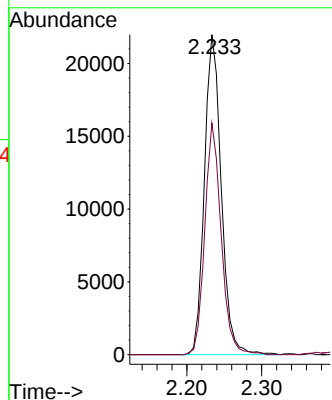
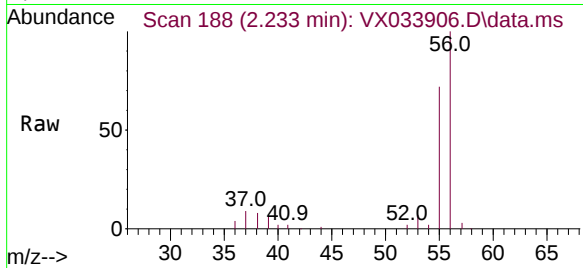
#13
Acrolein
Concen: 125.099 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 56 Resp: 3442
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5

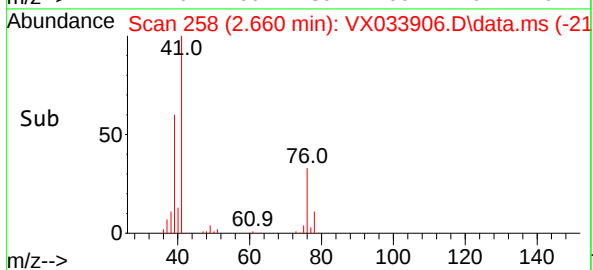
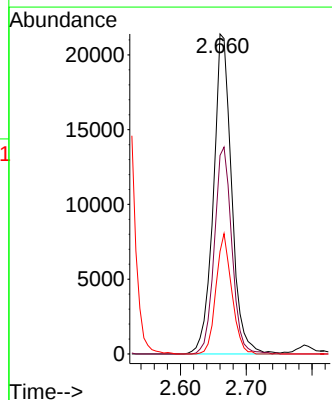
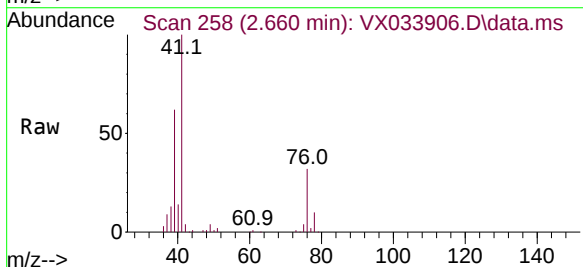
Manual Integrations
APPROVED

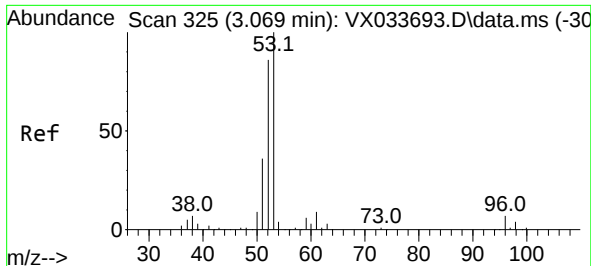
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#14
Allyl chloride
Concen: 16.538 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

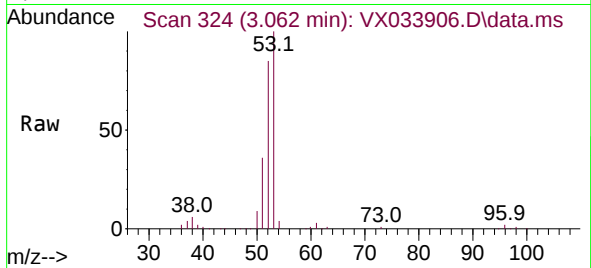
Tgt Ion: 41 Resp: 41387
Ion Ratio Lower Upper
41 100
39 61.8 59.0 88.4
76 32.3 24.6 37.0





#15
Acrylonitrile
Concen: 93.501 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

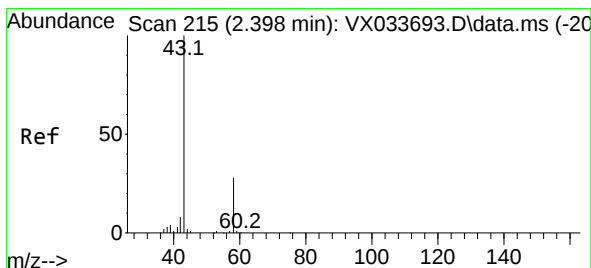
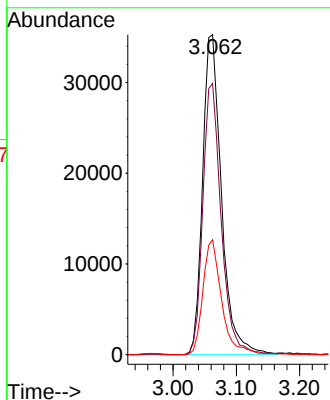
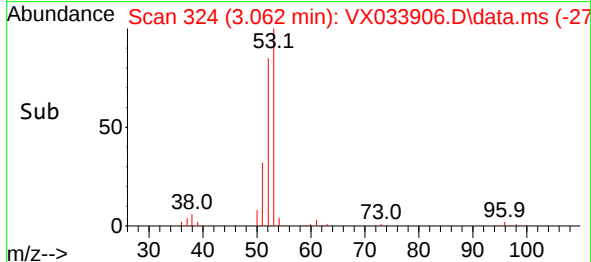
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 53 Resp: 73390
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.9 29.0 43.4

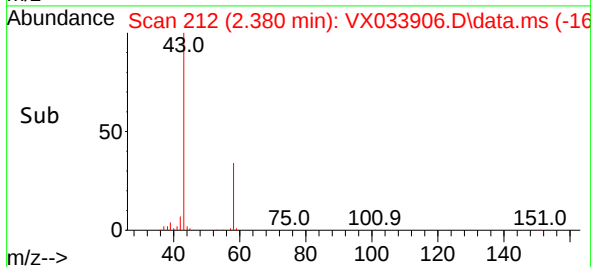
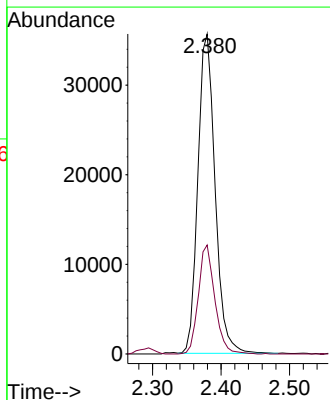
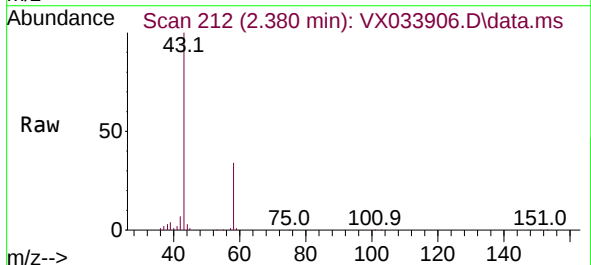
Manual Integrations
APPROVED

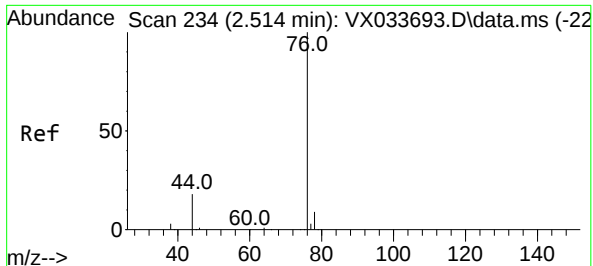
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#16
Acetone
Concen: 91.993 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 43 Resp: 62286
Ion Ratio Lower Upper
43 100
58 34.1 22.6 33.8#





#17

Carbon Disulfide

Concen: 16.411 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 76 Resp: 50839

Ion Ratio Lower Upper

76 100

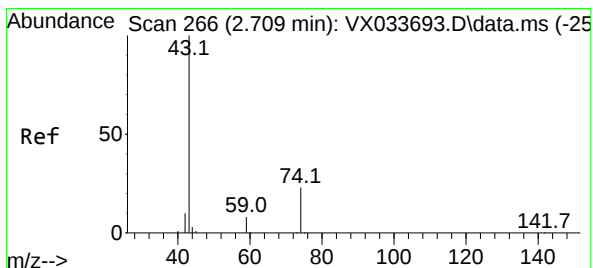
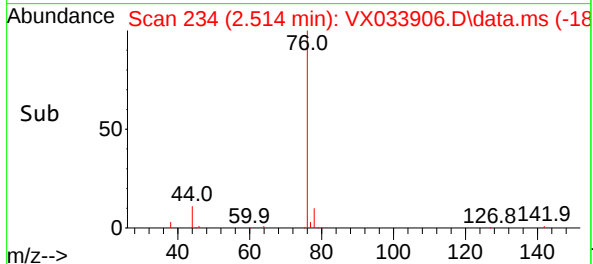
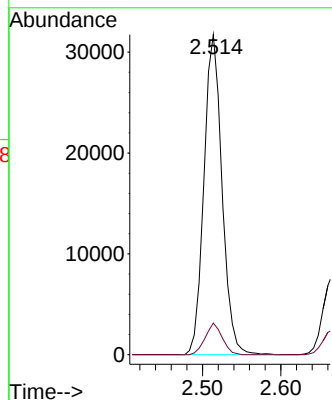
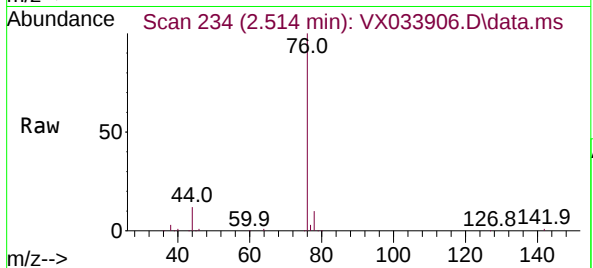
78 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#18

Methyl Acetate

Concen: 19.131 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX033906.D

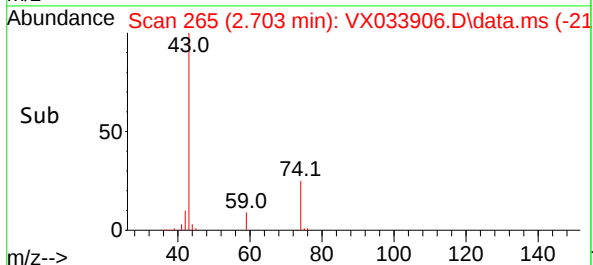
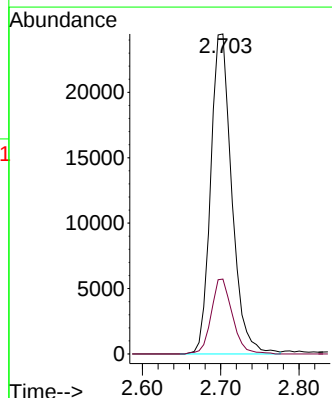
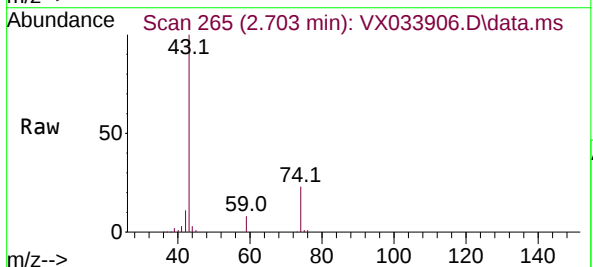
Acq: 26 Jan 2023 13:17

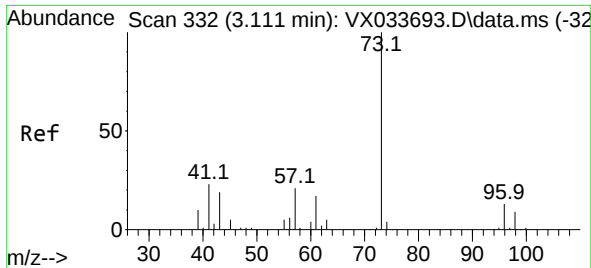
Tgt Ion: 43 Resp: 45840

Ion Ratio Lower Upper

43 100

74 23.4 18.2 27.4





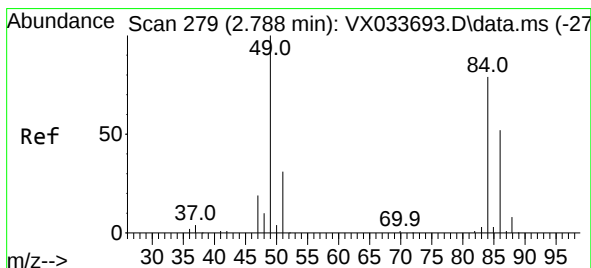
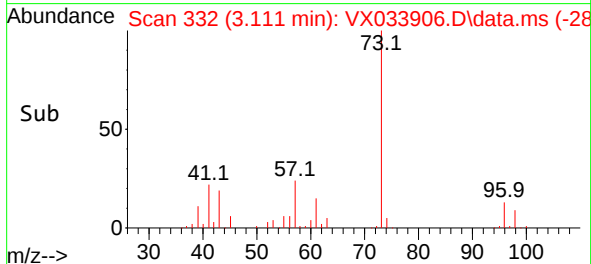
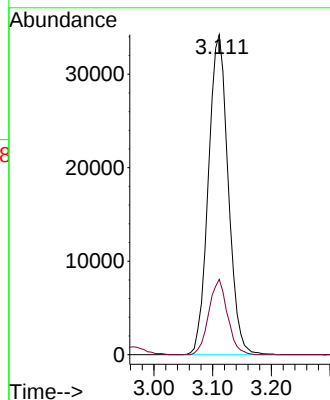
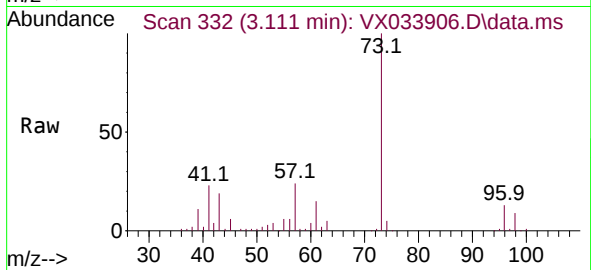
#19
Methyl tert-butyl Ether
Concen: 17.409 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 73 Resp: 80225
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.0

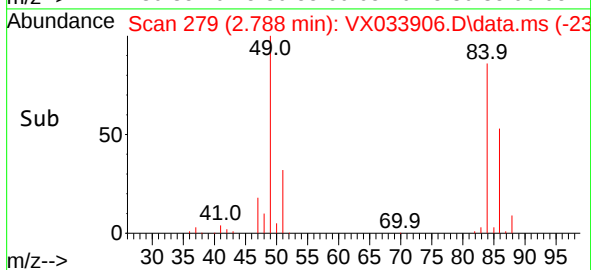
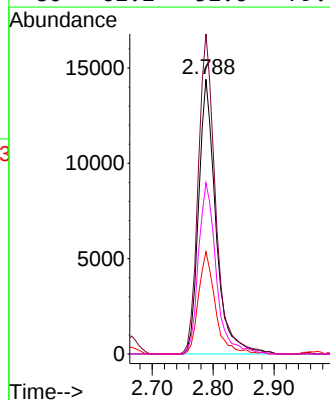
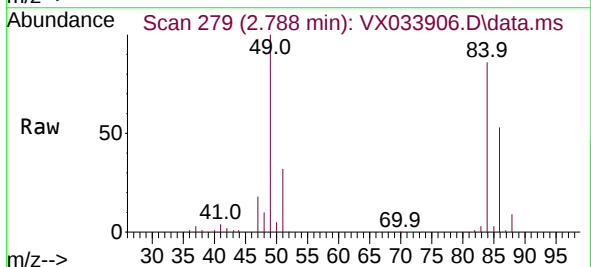
Manual Integrations
APPROVED

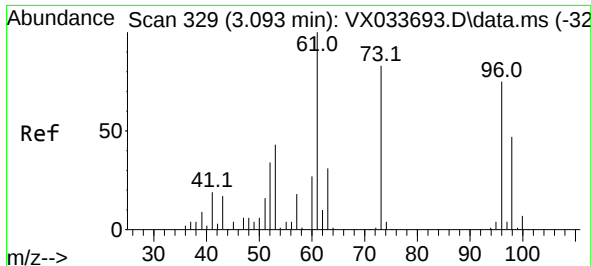
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#20
Methylene Chloride
Concen: 17.300 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

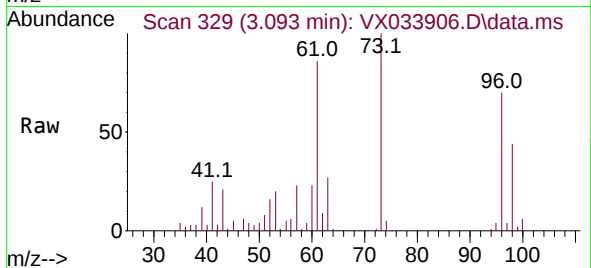
Tgt Ion: 84 Resp: 28273
Ion Ratio Lower Upper
84 100
49 116.5 101.1 151.7
51 37.2 31.0 46.6
86 62.2 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 16.822 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

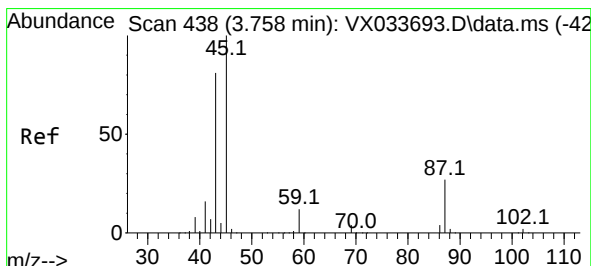
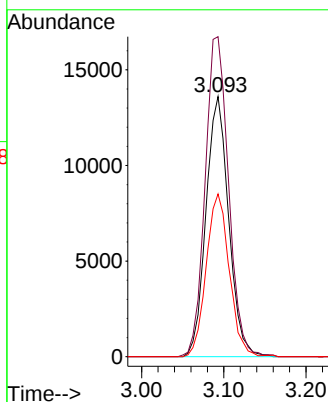
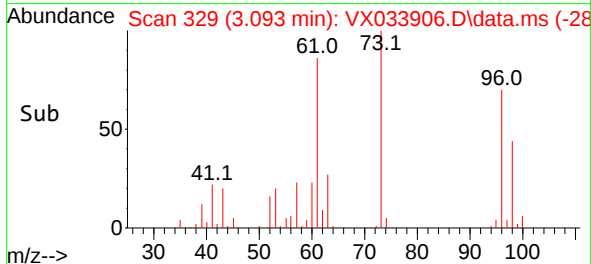
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



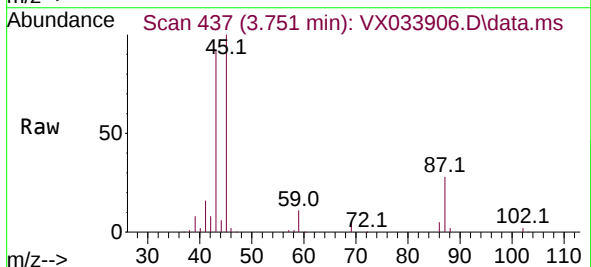
Tgt Ion: 96 Resp: 2609
Ion Ratio Lower Upper
96 100
61 123.0 106.7 160.1
98 62.5 50.0 75.0

Manual Integrations
APPROVED

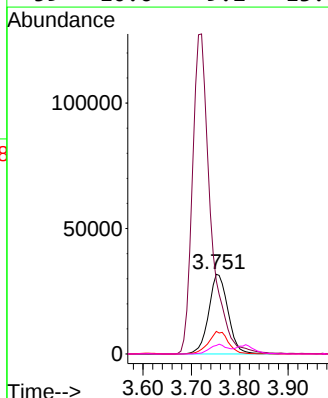
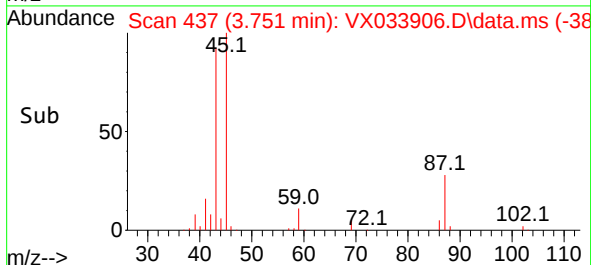
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

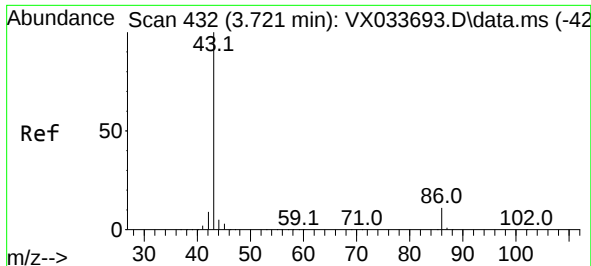


#22
Diisopropyl ether
Concen: 17.510 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



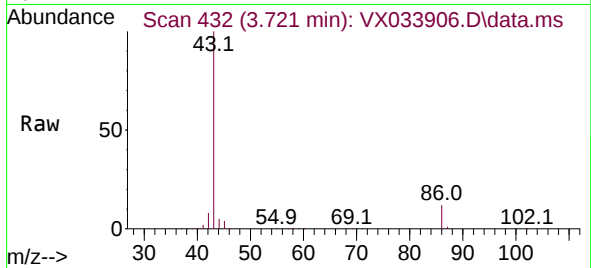
Tgt Ion: 45 Resp: 88164
Ion Ratio Lower Upper
45 100
43 91.2 64.6 97.0
87 28.2 21.9 32.9
59 10.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 87.969 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033906.D
 Acq: 26 Jan 2023 13:17

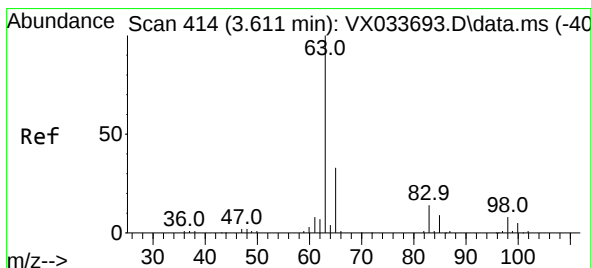
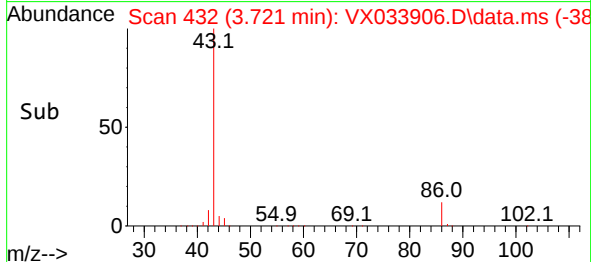
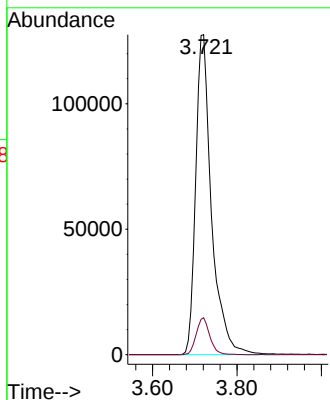
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBSD01



Tgt Ion: 43 Resp: 333440
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.4 12.6

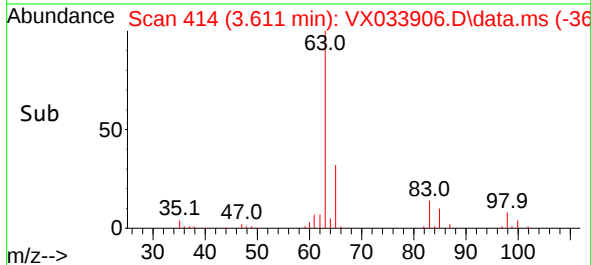
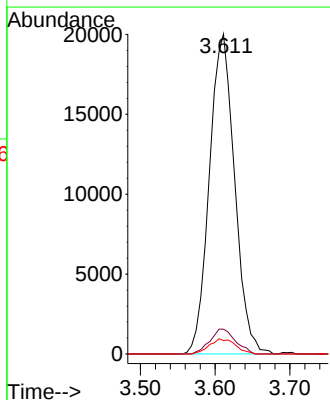
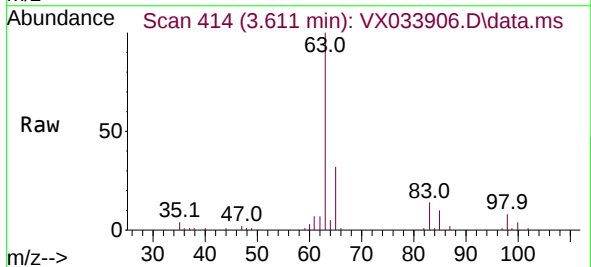
Manual Integrations
 APPROVED

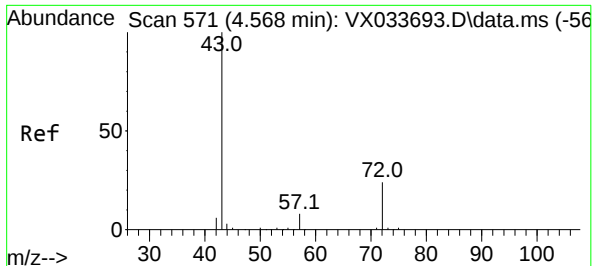
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#24
 1,1-Dichloroethane
 Concen: 17.075 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033906.D
 Acq: 26 Jan 2023 13:17

Tgt Ion: 63 Resp: 47039
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.2 2.4 7.2





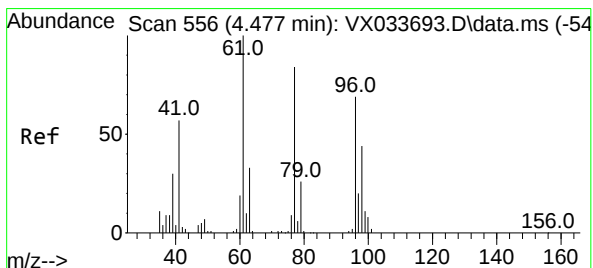
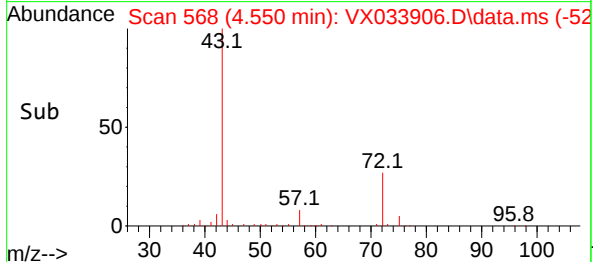
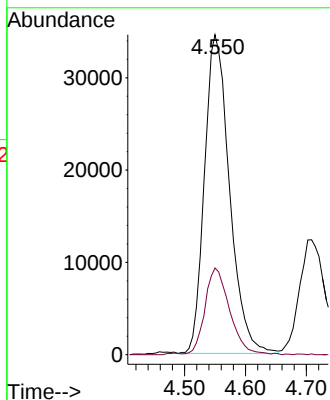
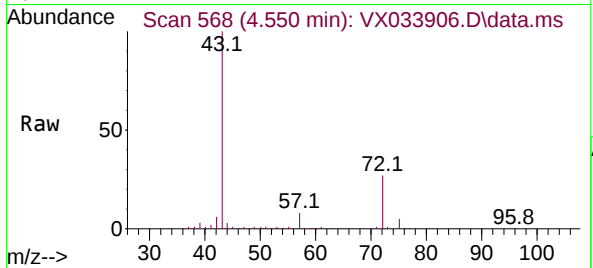
#25
2-Butanone
Concen: 87.968 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 43 Resp: 9868
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

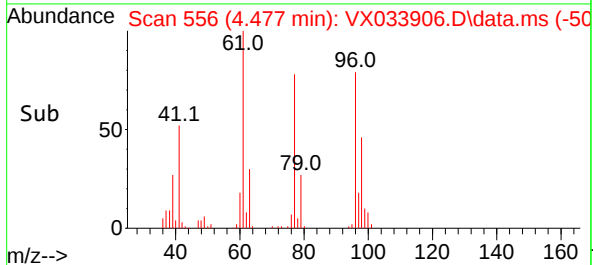
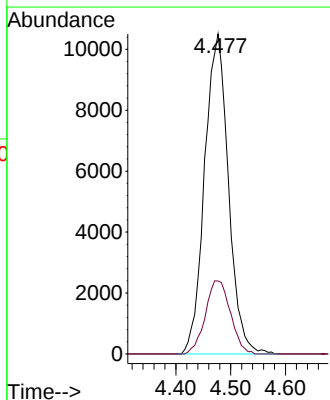
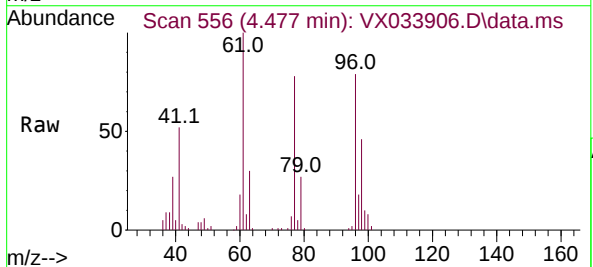
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#26
2,2-Dichloropropane
Concen: 16.082 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 77 Resp: 31735
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.997 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 96 Resp: 3209

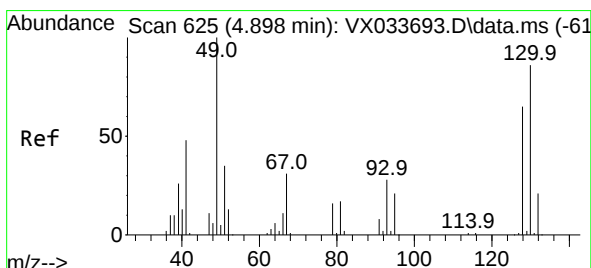
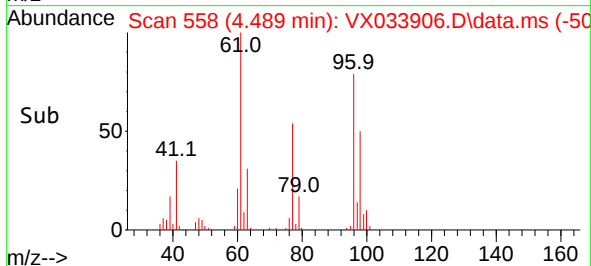
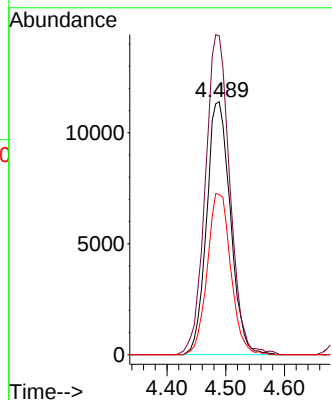
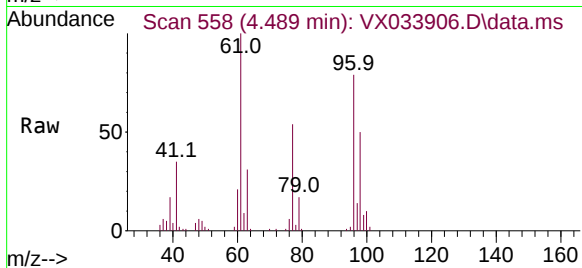
Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	277.6
98	62.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#28

Bromochloromethane

Concen: 19.998 ug/l

RT: 4.891 min Scan# 624

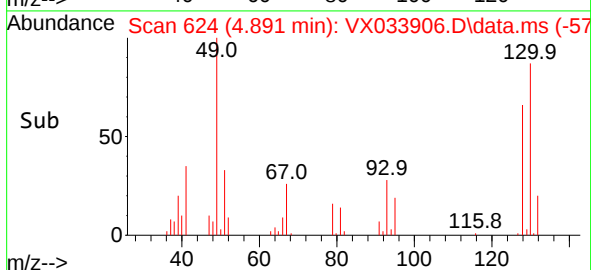
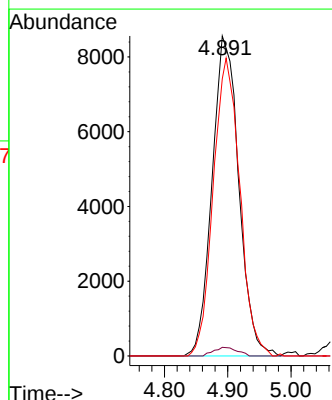
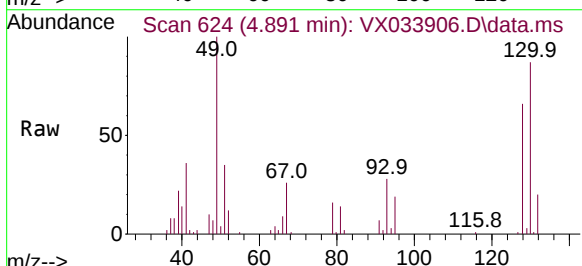
Delta R.T. -0.006 min

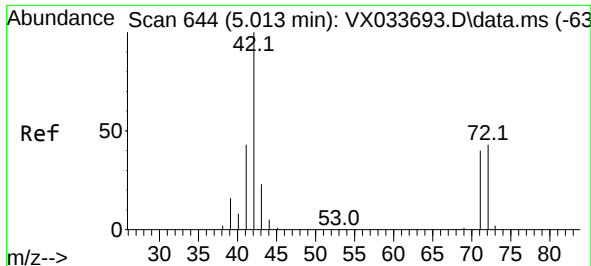
Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Tgt Ion: 49 Resp: 25094

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	92.4	68.5	102.7





#29

Tetrahydrofuran

Concen: 91.002 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

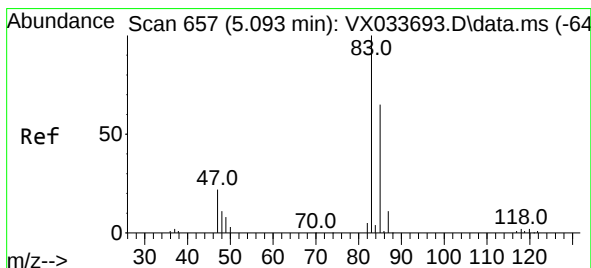
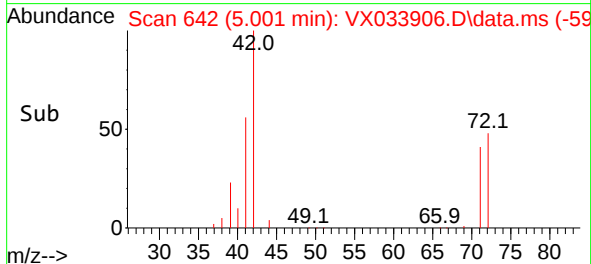
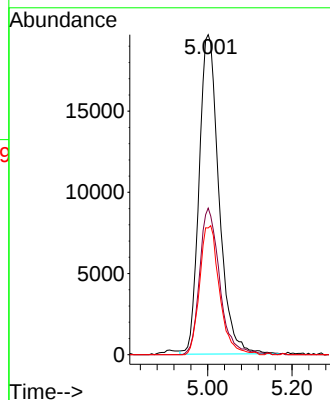
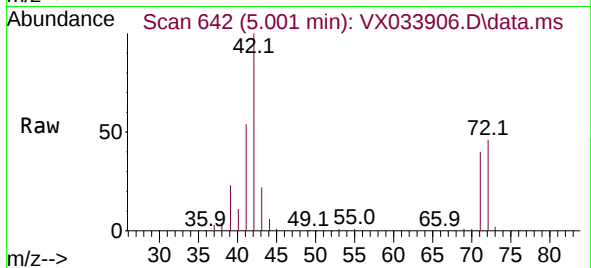
Tgt Ion: 42	Resp: 6434
Ion Ratio	Lower Upper
42 100	
72 46.6	34.8 52.2
71 40.5	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#30

Chloroform

Concen: 17.587 ug/l

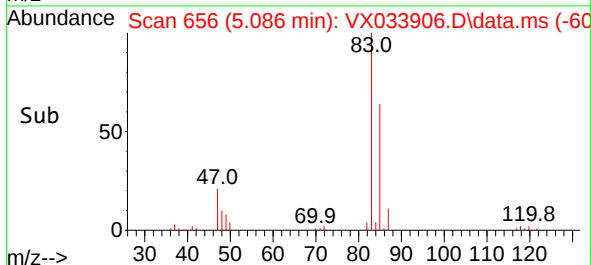
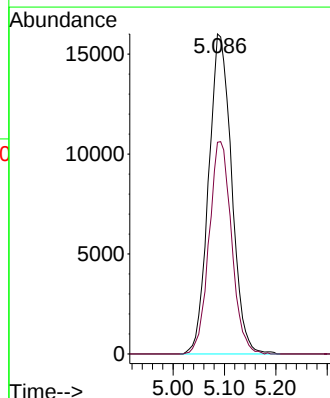
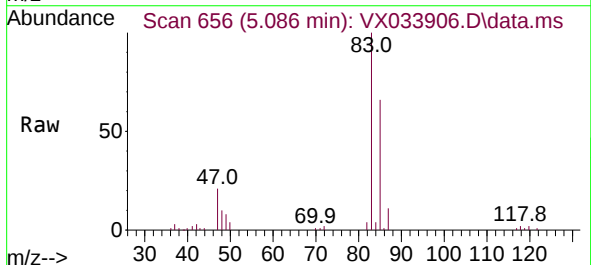
RT: 5.086 min Scan# 656

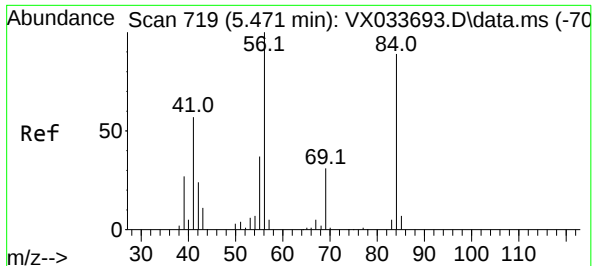
Delta R.T. -0.006 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

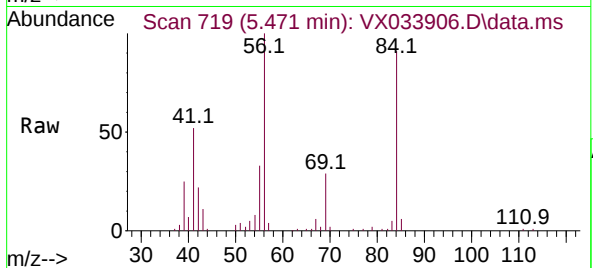
Tgt Ion: 83	Resp: 49623
Ion Ratio	Lower Upper
83 100	
85 66.1	52.1 78.1





#31
Cyclohexane
Concen: 16.092 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

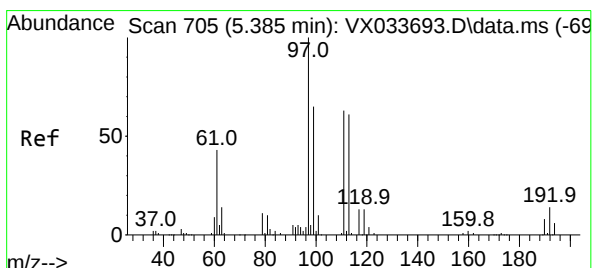
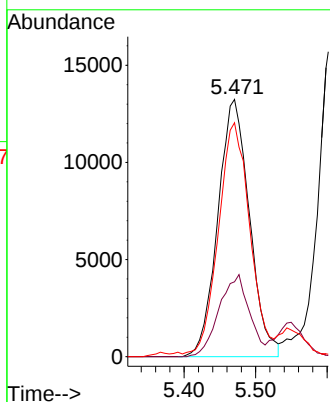
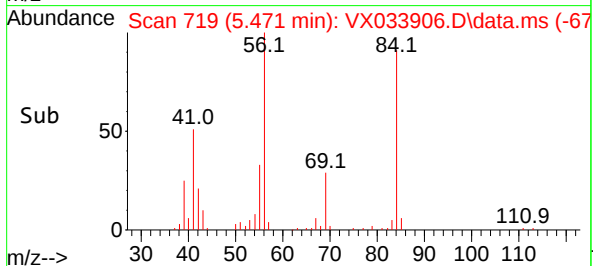
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



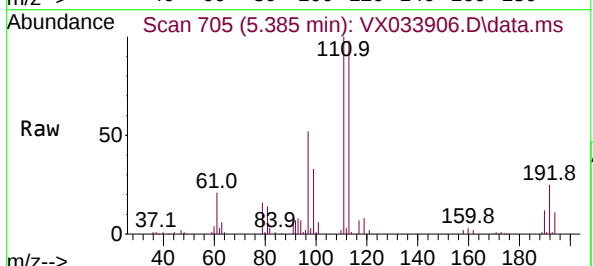
Tgt Ion: 56 Resp: 4065
Ion Ratio Lower Upper
56 100
69 29.1 24.6 37.0
84 89.2 71.0 106.6

Manual Integrations
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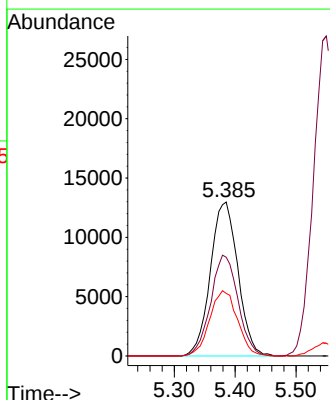
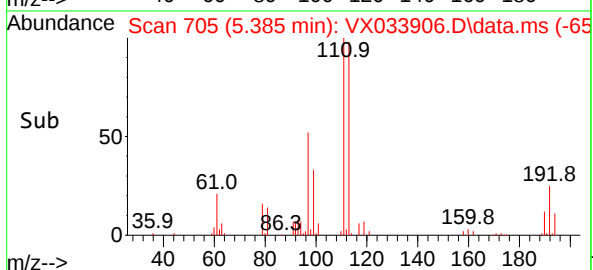
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

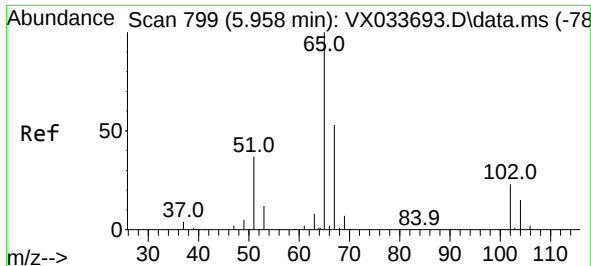


#32
1,1,1-Trichloroethane
Concen: 16.890 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



Tgt Ion: 97 Resp: 40688
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 42.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.413 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 65 Resp: 7797

Ion Ratio Lower Upper

65 100

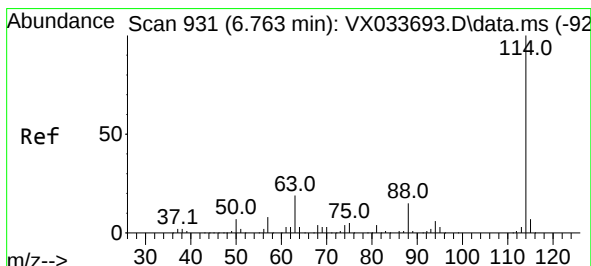
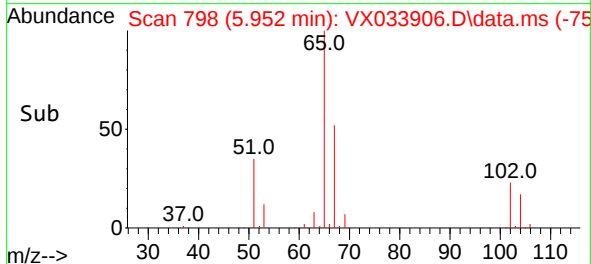
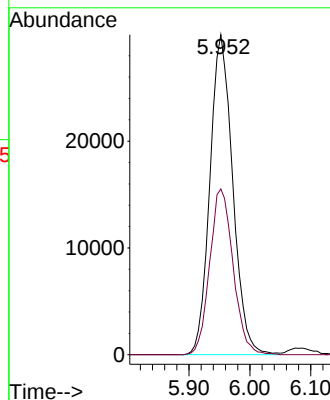
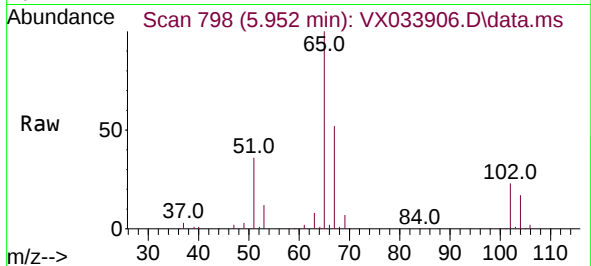
67 53.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

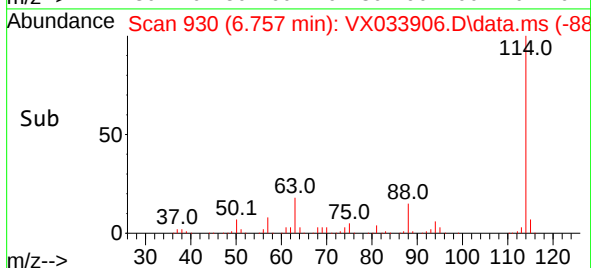
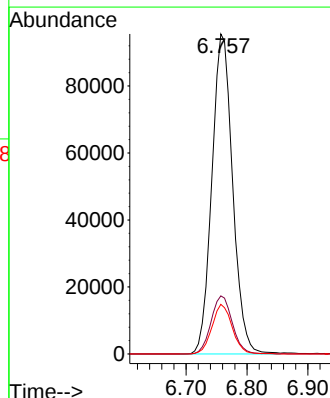
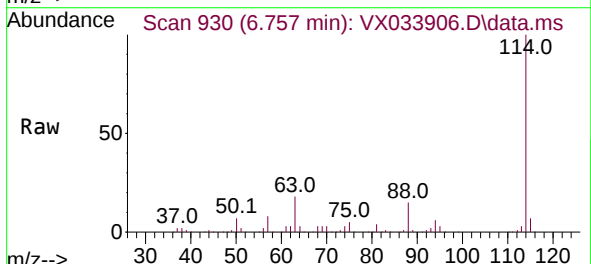
Tgt Ion:114 Resp: 226394

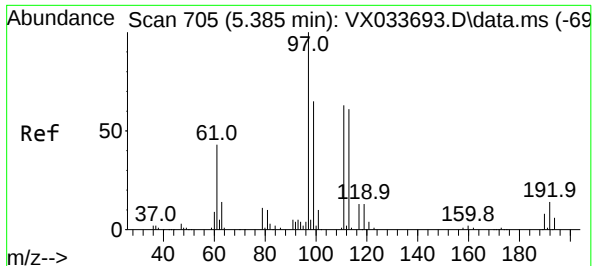
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.4

88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.336 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion:113 Resp: 7216

Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

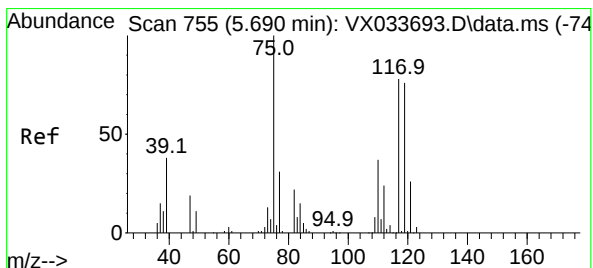
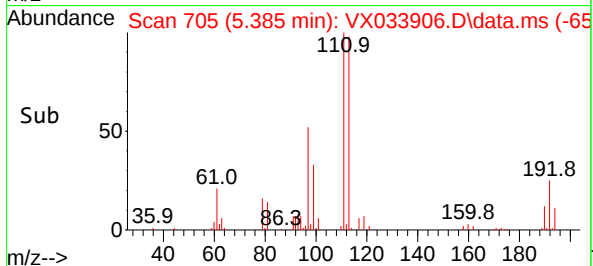
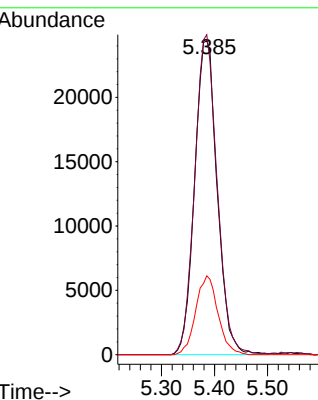
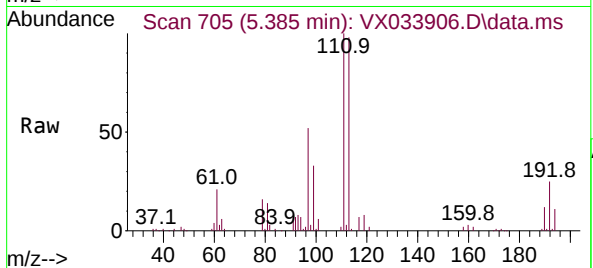
192 24.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#36

1,1-Dichloropropene

Concen: 16.949 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

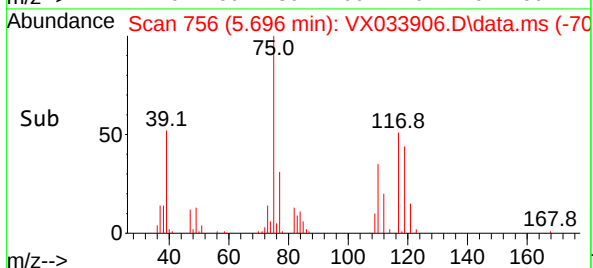
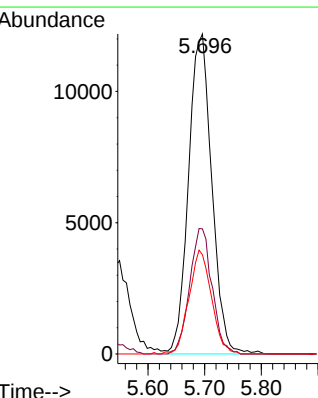
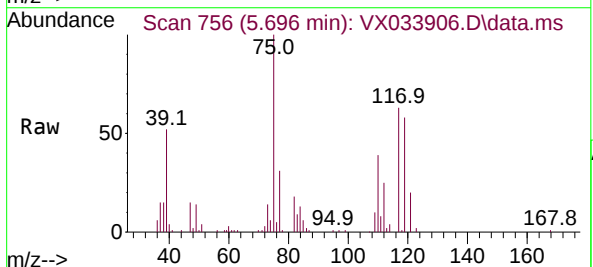
Tgt Ion: 75 Resp: 34773

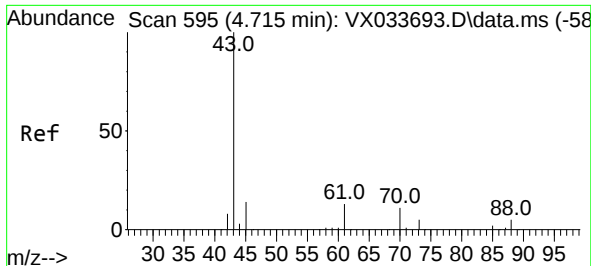
Ion Ratio Lower Upper

75 100

110 37.5 18.8 56.4

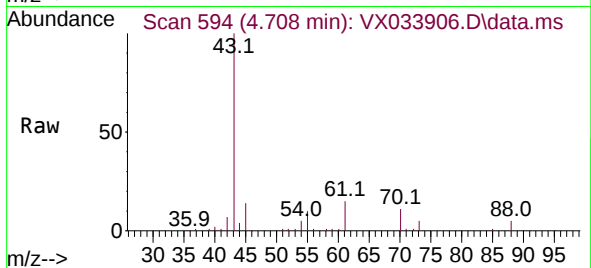
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 16.920 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

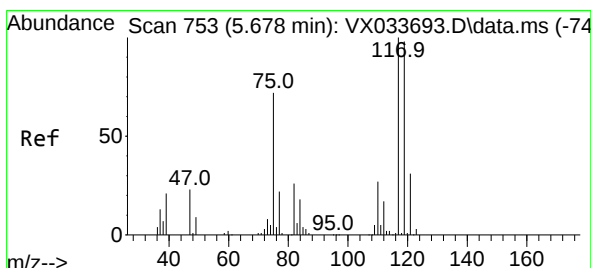
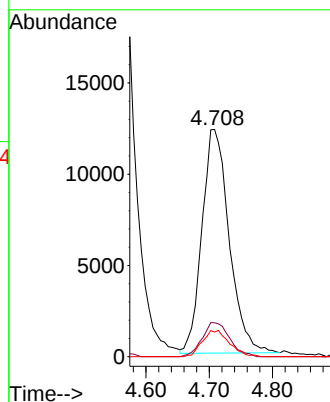
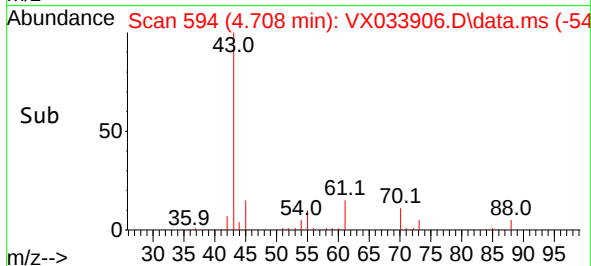
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
61 15.3 11.1 16.7
70 11.6 8.5 12.7

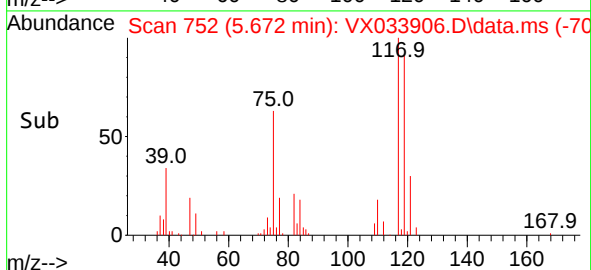
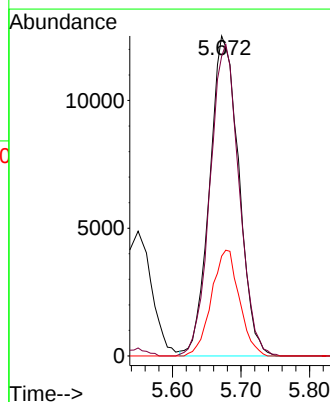
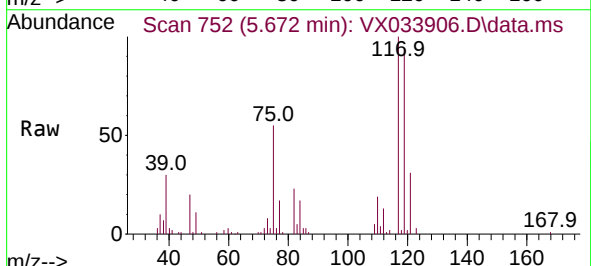
Manual Integrations
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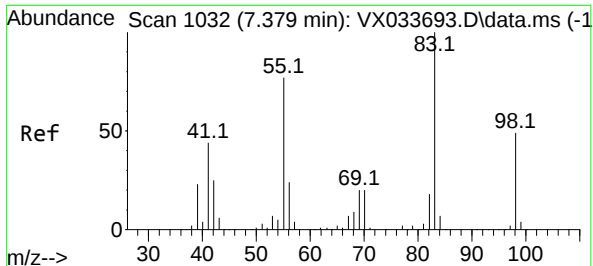
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#38
Carbon Tetrachloride
Concen: 17.433 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion:117 Resp: 37044
Ion Ratio Lower Upper
117 100
119 93.7 78.0 117.0
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.045 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 83 Resp: 4318

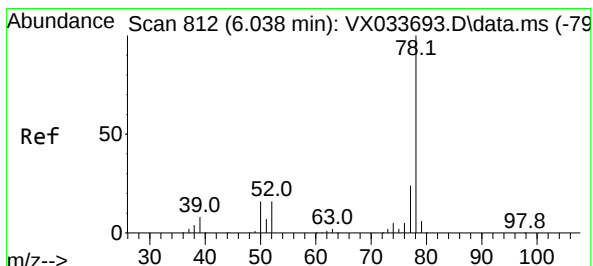
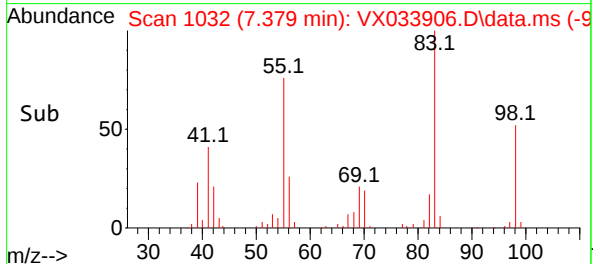
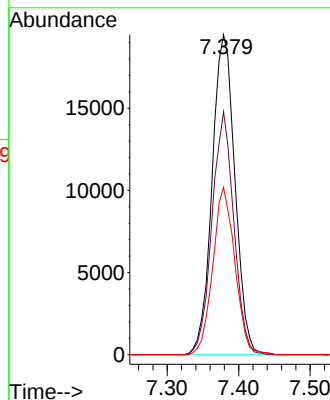
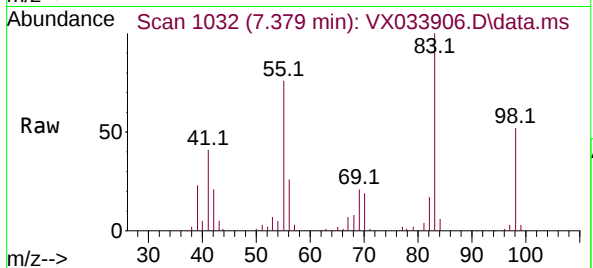
Ion	Ratio	Lower	Upper
83	100		
55	75.9	61.8	92.6
98	52.3	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#40

Benzene

Concen: 17.972 ug/l

RT: 6.037 min Scan# 812

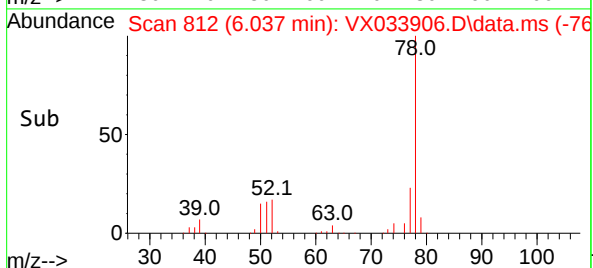
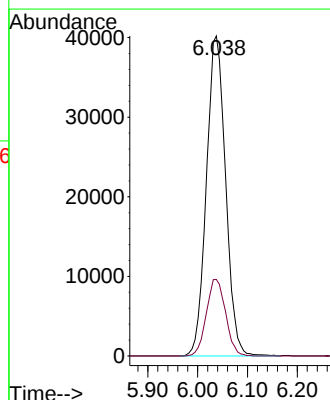
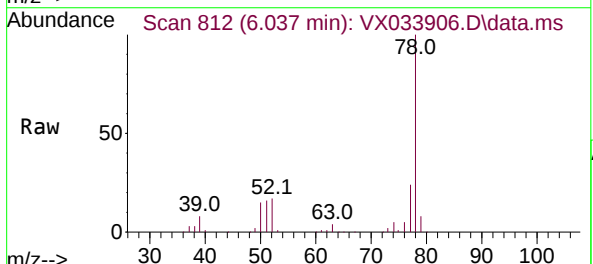
Delta R.T. -0.000 min

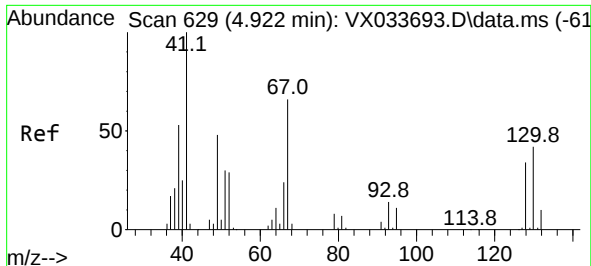
Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Tgt Ion: 78 Resp: 107474

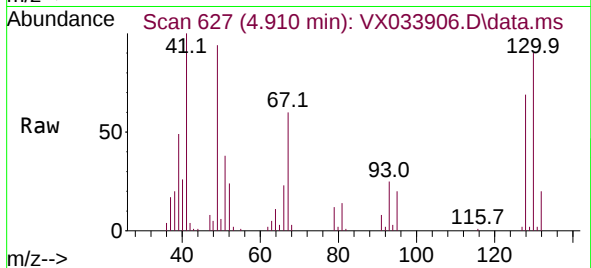
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 19.851 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

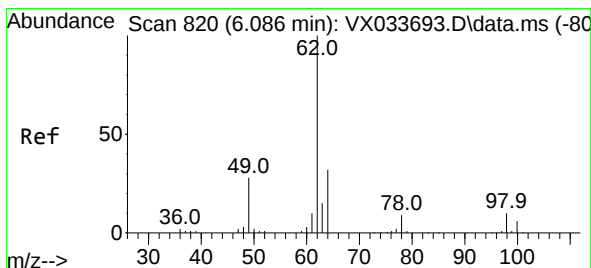
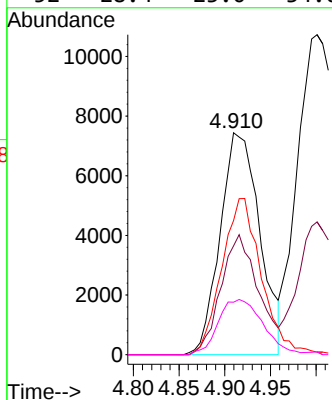
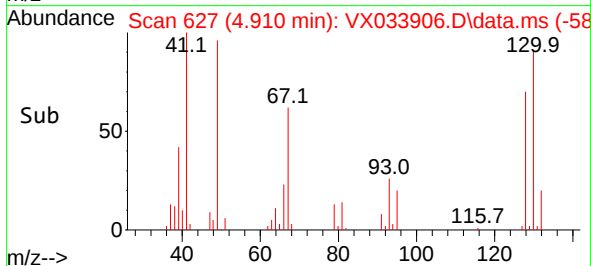
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 41 Resp: 2244
Ion Ratio Lower Upper
41 100
39 51.2 43.8 65.6
67 70.4 54.8 82.2
52 28.4 23.0 34.6

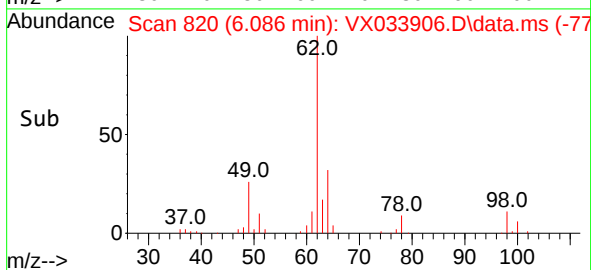
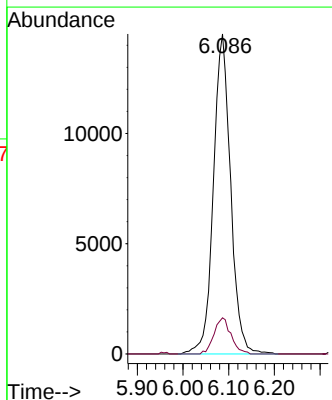
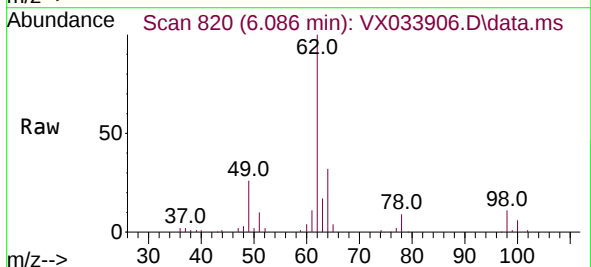
Manual Integrations
APPROVED

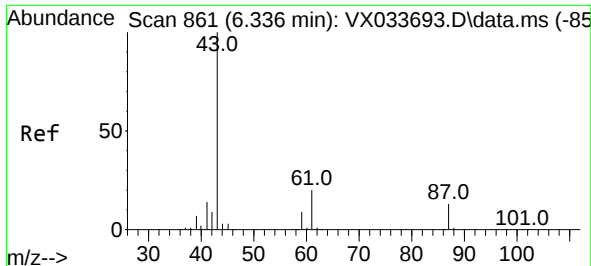
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#42
1,2-Dichloroethane
Concen: 17.915 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 62 Resp: 37966
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.425 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

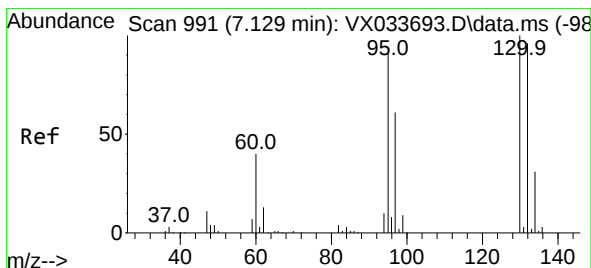
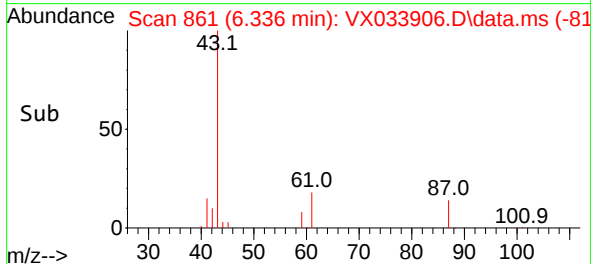
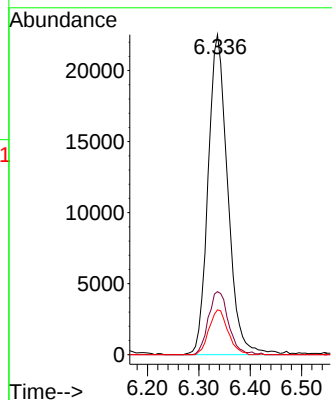
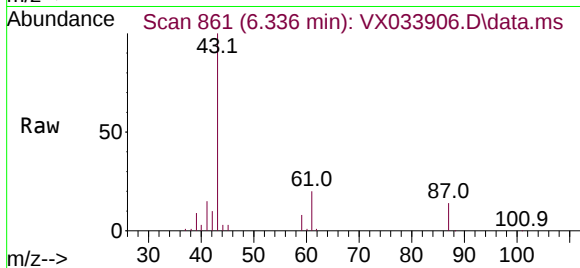
Tgt Ion: 43	Resp: 59678
Ion Ratio	Lower Upper
43 100	
61 20.3	15.7 23.5
87 13.5	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#44

Trichloroethene

Concen: 18.944 ug/l

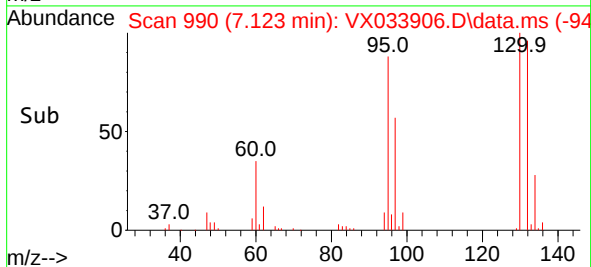
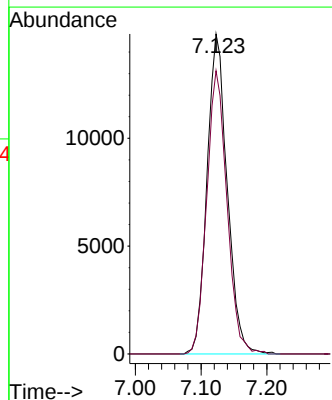
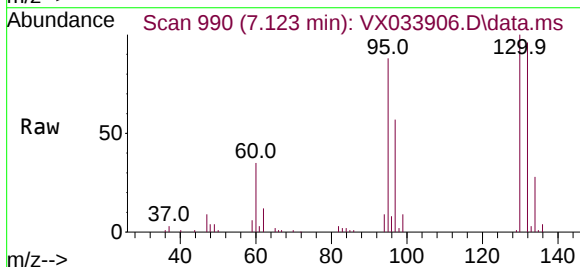
RT: 7.123 min Scan# 990

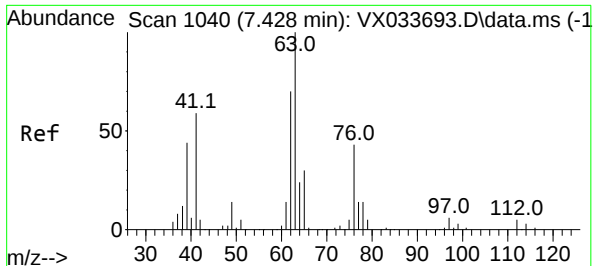
Delta R.T. -0.006 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Tgt Ion:130	Resp: 31679
Ion Ratio	Lower Upper
130 100	
95 88.5	0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.591 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 63 Resp: 2785

Ion Ratio Lower Upper

63 100

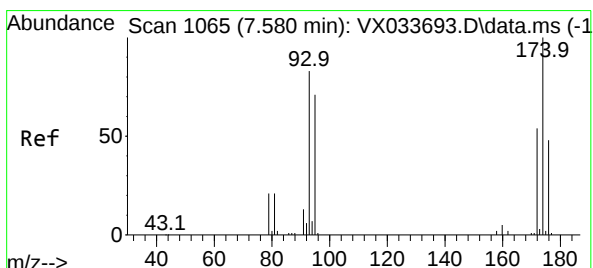
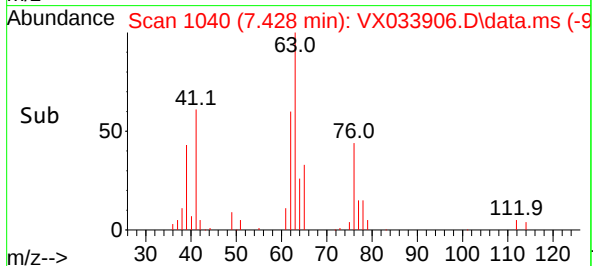
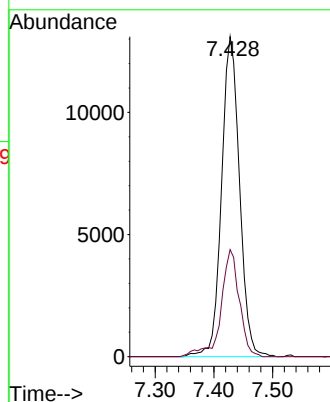
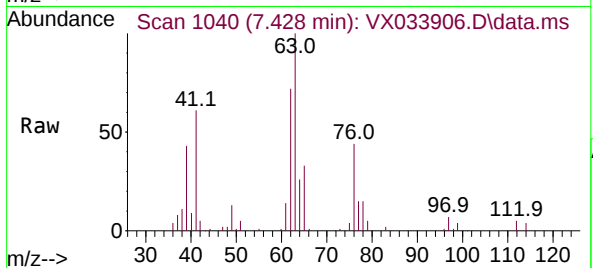
65 33.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#46

Dibromomethane

Concen: 18.988 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

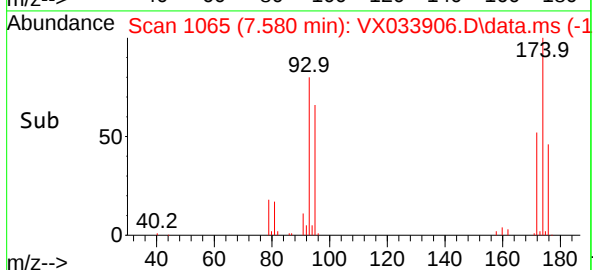
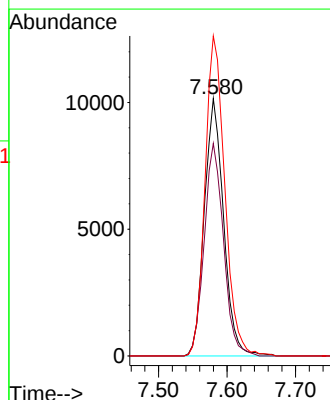
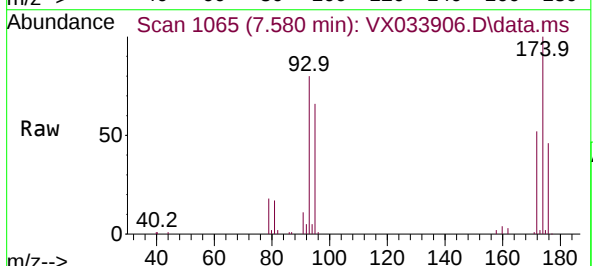
Tgt Ion: 93 Resp: 19869

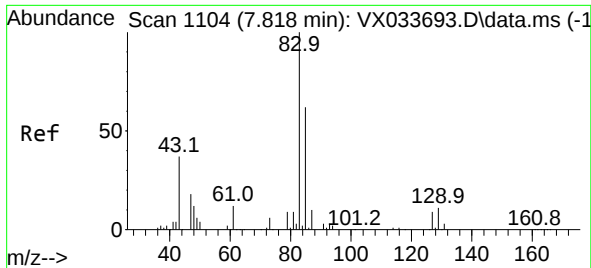
Ion Ratio Lower Upper

93 100

95 82.8 67.6 101.4

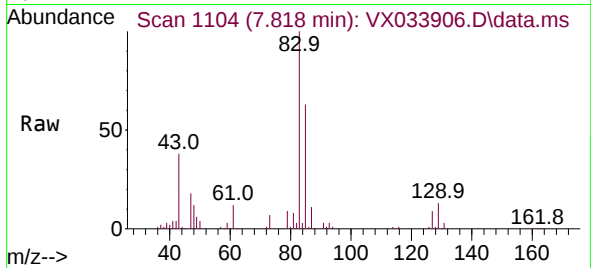
174 127.6 97.4 146.0





#47
Bromodichloromethane
Concen: 18.285 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

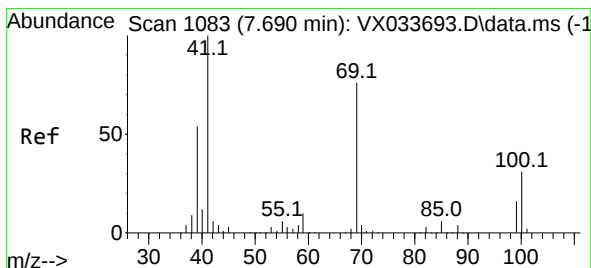
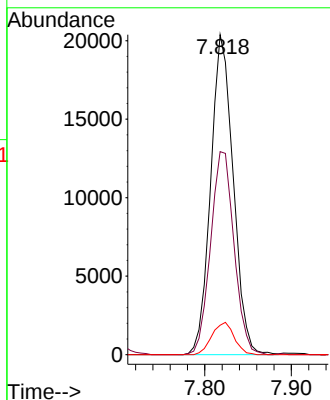
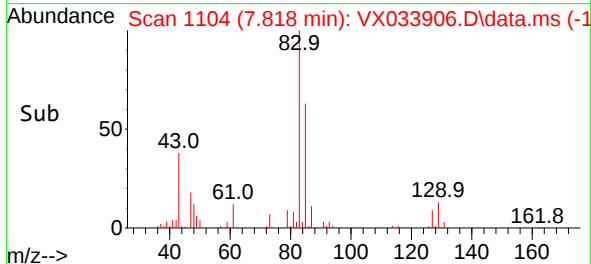
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 83 Resp: 3687
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 9.2 7.0 10.4

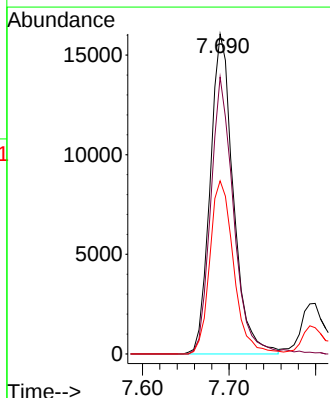
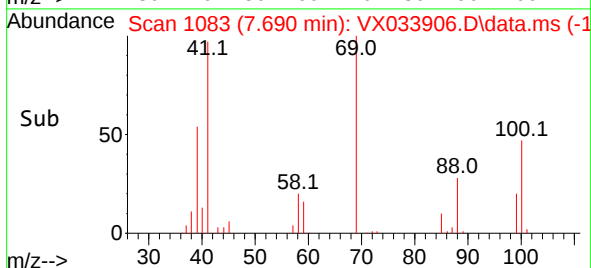
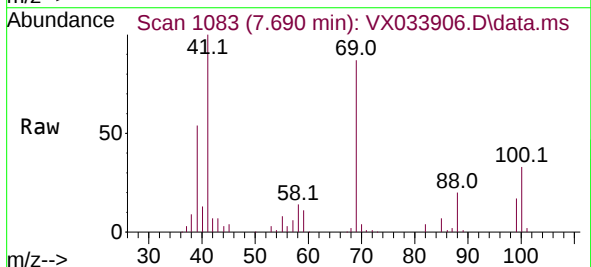
Manual Integrations
APPROVED

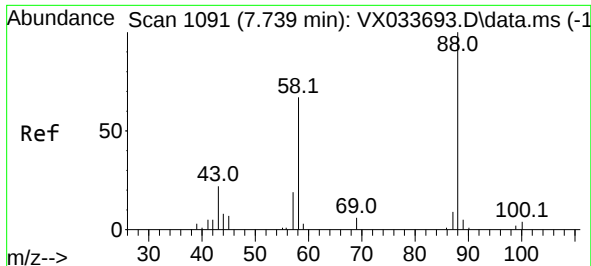
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#48
Methyl methacrylate
Concen: 18.319 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 41 Resp: 29889
Ion Ratio Lower Upper
41 100
69 86.1 63.1 94.7
39 55.5 43.2 64.8





#49

1,4-Dioxane

Concen: 337.542 ug/l

RT: 7.677 min Scan# 1091

Delta R.T. -0.061 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

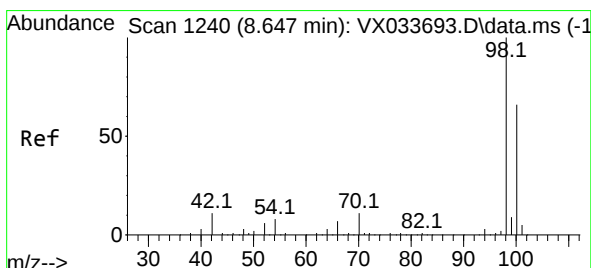
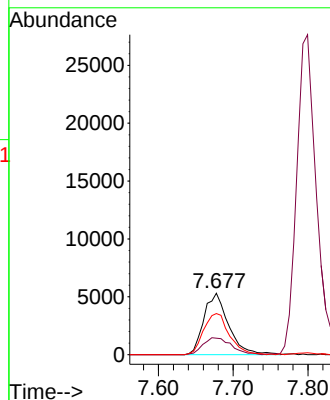
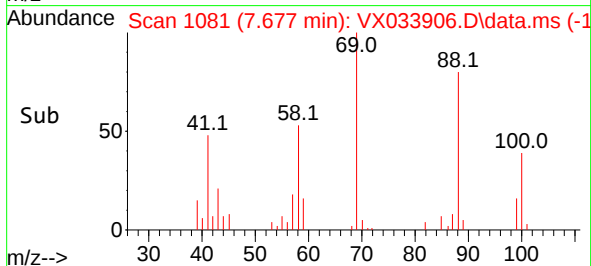
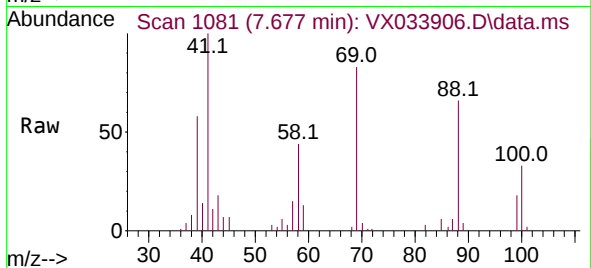
Tgt Ion: 88 Resp: 1218
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0
 58 69.3 56.5 84.7

Manual Integrations

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Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#50

Toluene-d8

Concen: 49.826 ug/l

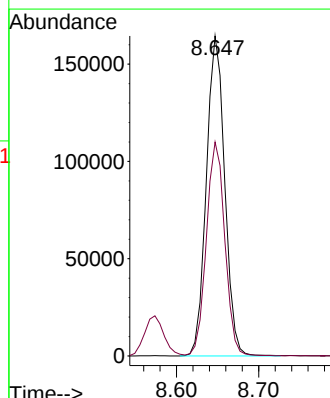
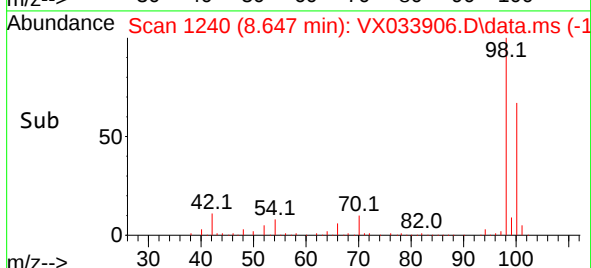
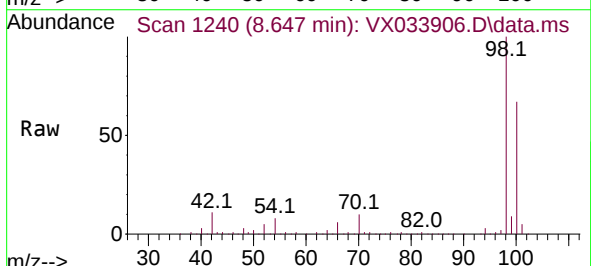
RT: 8.647 min Scan# 1240

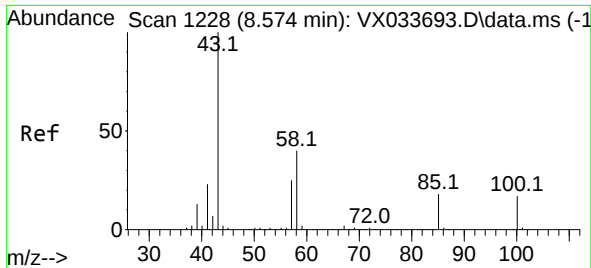
Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Tgt Ion: 98 Resp: 255211
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.6 80.4





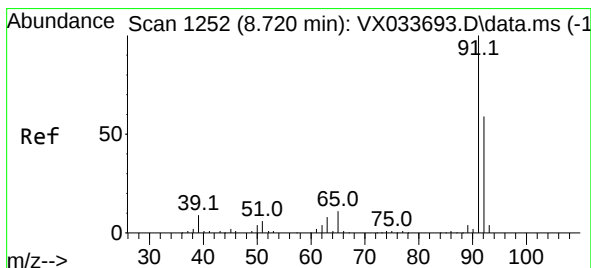
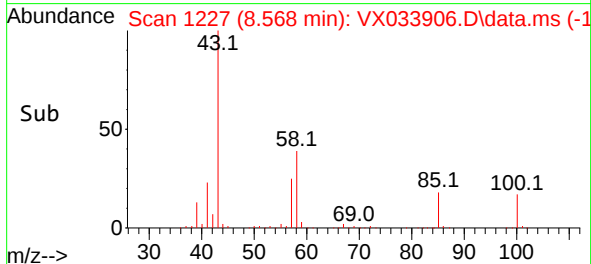
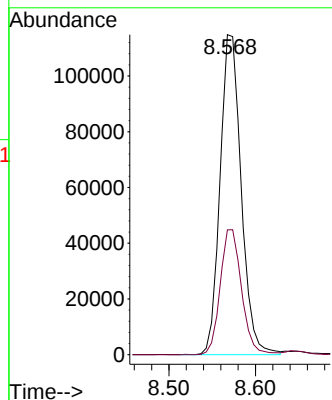
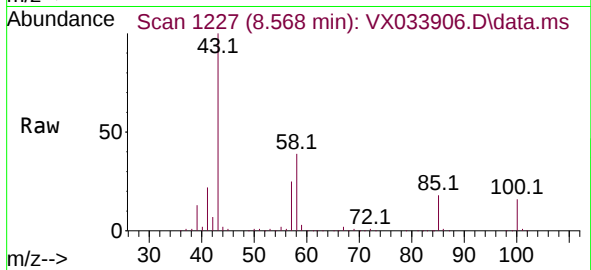
#51
4-Methyl-2-Pentanone
Concen: 97.925 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 43 Resp: 194792
Ion Ratio Lower Upper
43 100
58 39.4 31.2 46.8

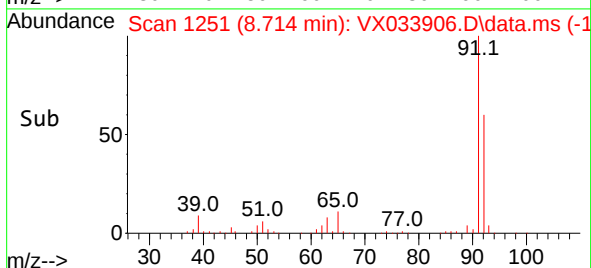
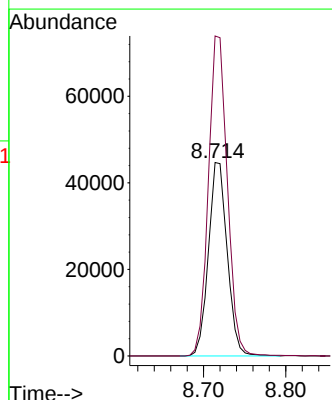
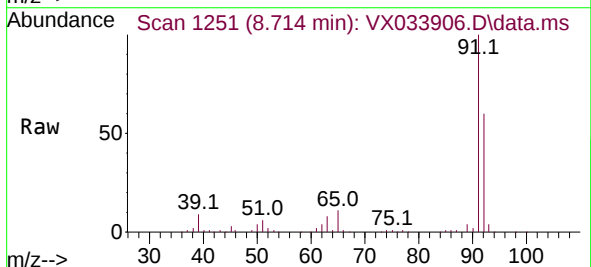
Manual Integrations
APPROVED

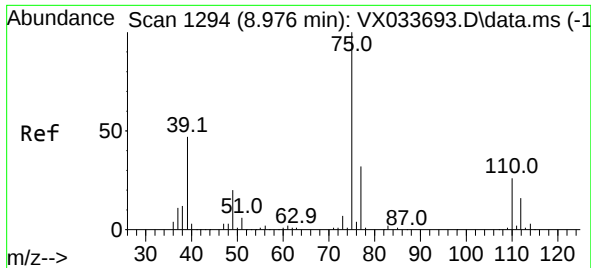
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#52
Toluene
Concen: 18.358 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

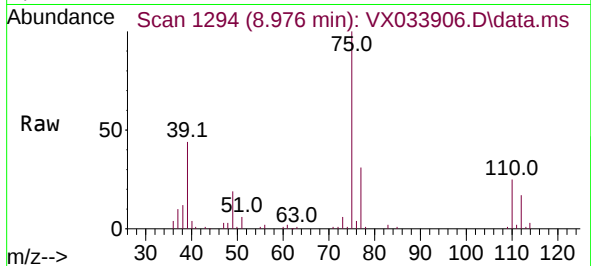
Tgt Ion: 92 Resp: 70895
Ion Ratio Lower Upper
92 100
91 167.0 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.306 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

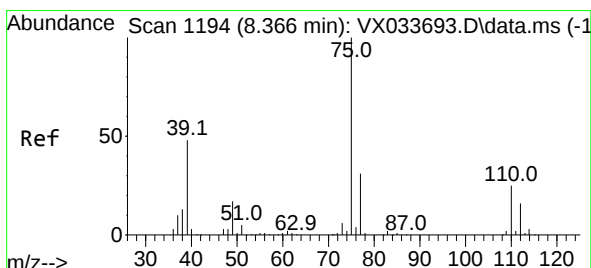
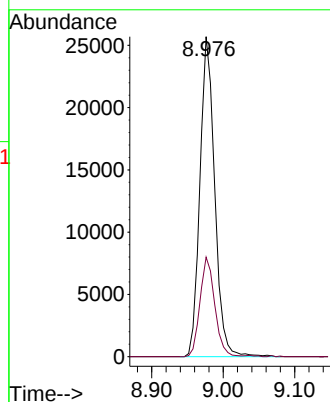
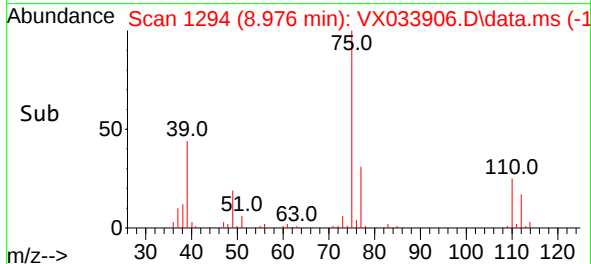
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



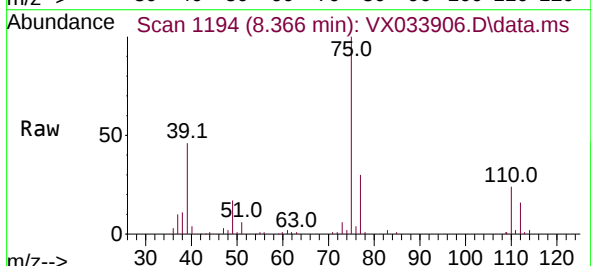
Tgt Ion: 75 Resp: 3691
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3

Manual Integrations
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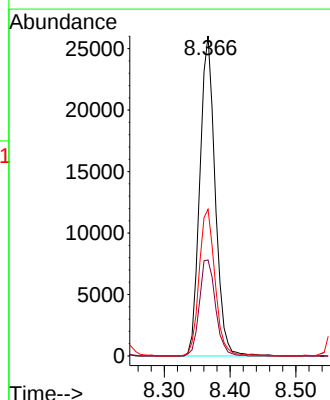
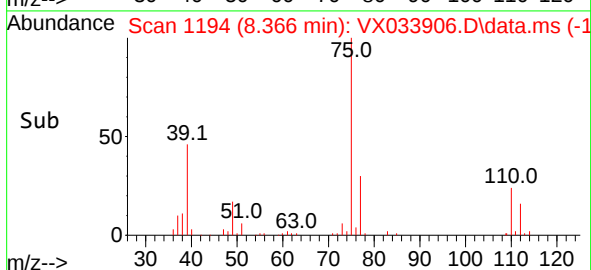
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

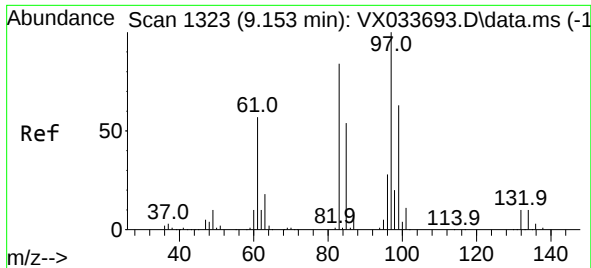


#54
cis-1,3-Dichloropropene
Concen: 18.707 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



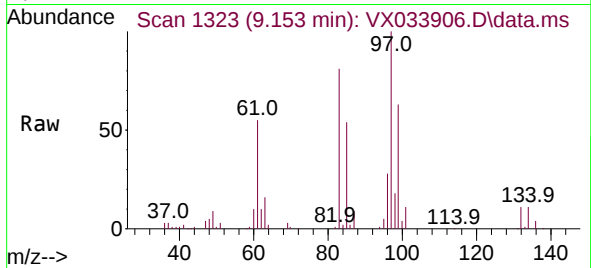
Tgt Ion: 75 Resp: 42273
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6
39 45.9 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.407 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

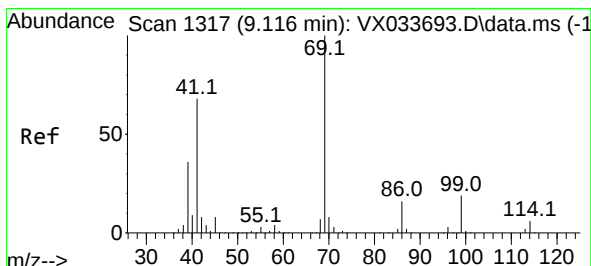
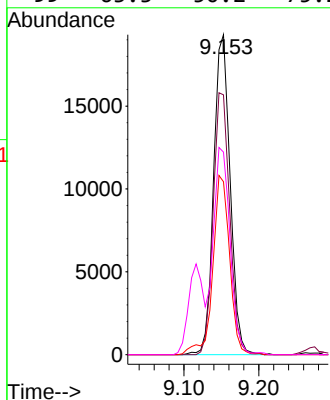
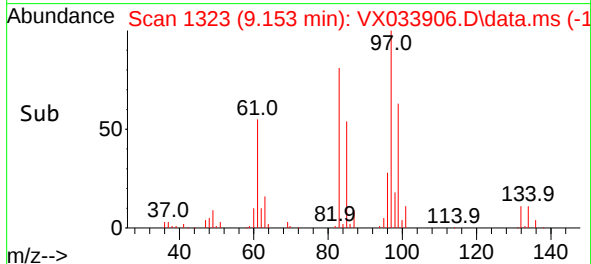


Tgt Ion: 97 Resp: 2966

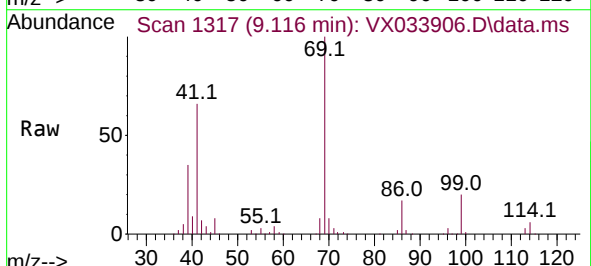
Ion	Ratio	Lower	Upper
97	100		
83	81.2	67.4	101.0
85	54.0	43.2	64.8
99	63.3	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

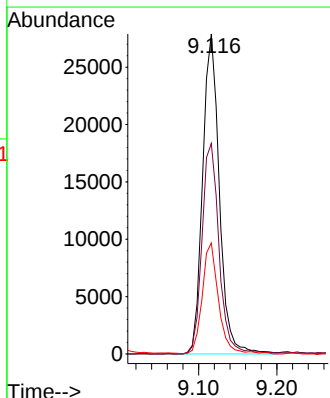
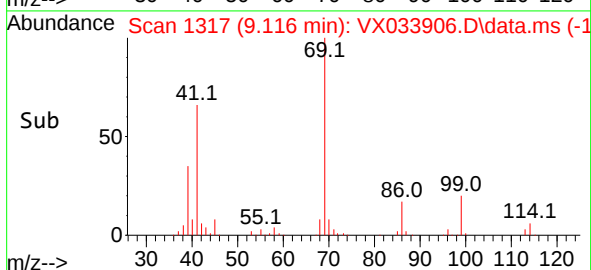


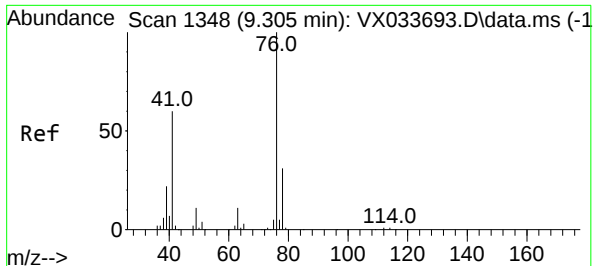
#56
Ethyl methacrylate
Concen: 19.209 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



Tgt Ion: 69 Resp: 41326

Ion	Ratio	Lower	Upper
69	100		
41	67.5	55.1	82.7
39	33.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.690 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 76 Resp: 4880

Ion Ratio Lower Upper

76 100

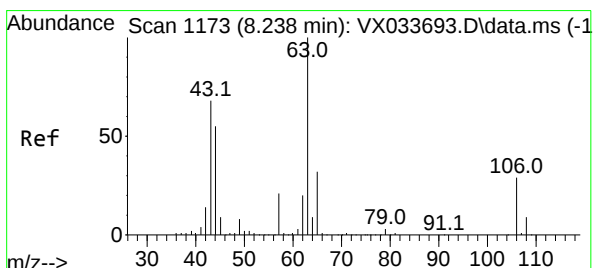
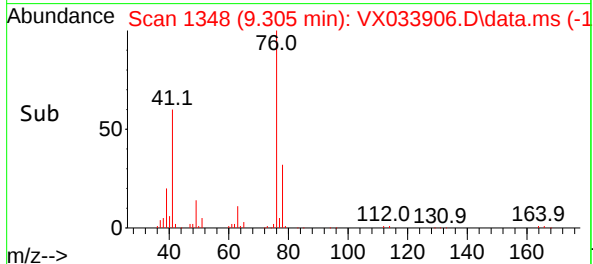
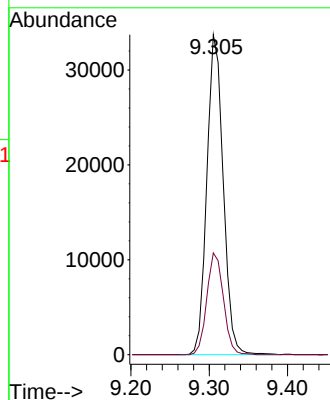
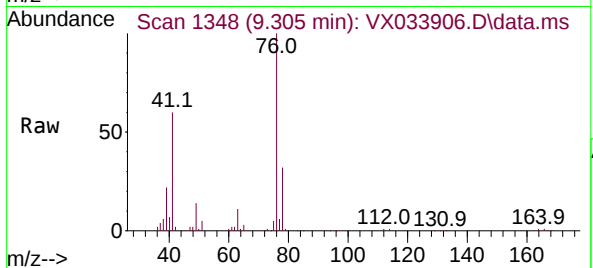
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.281 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033906.D

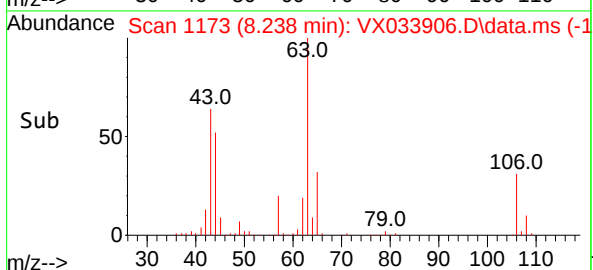
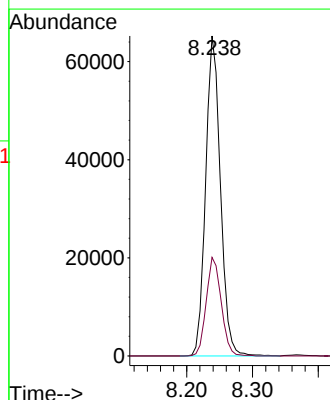
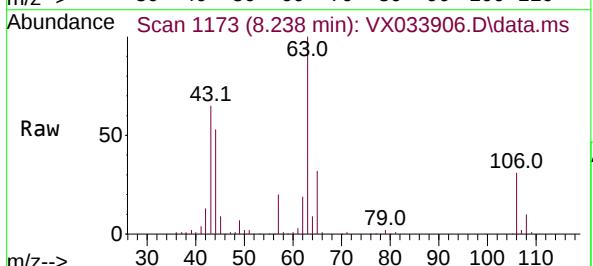
Acq: 26 Jan 2023 13:17

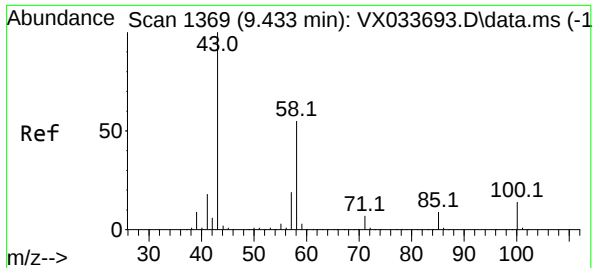
Tgt Ion: 63 Resp: 102011

Ion Ratio Lower Upper

63 100

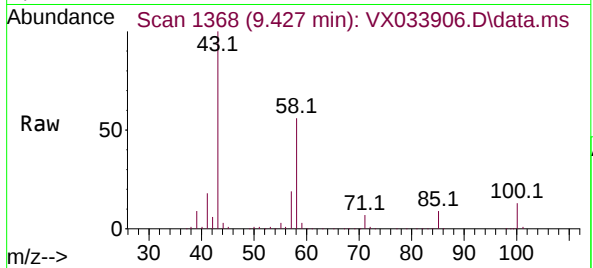
106 31.3 24.5 36.7





#59
2-Hexanone
Concen: 102.065 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

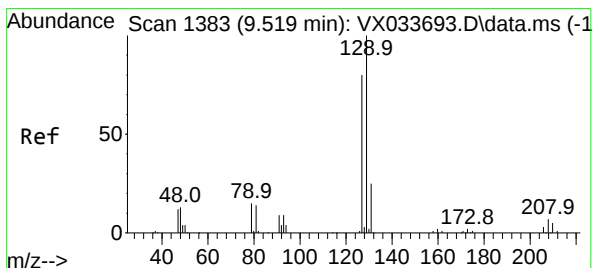
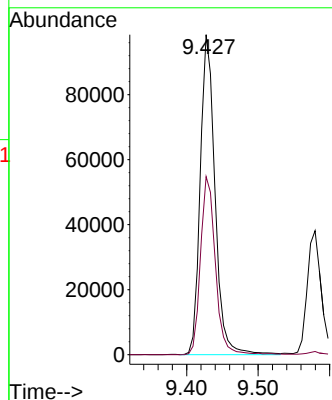
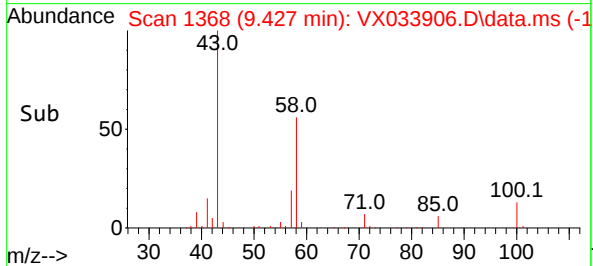
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 43 Resp: 141310
Ion Ratio Lower Upper
43 100
58 56.1 27.4 82.0

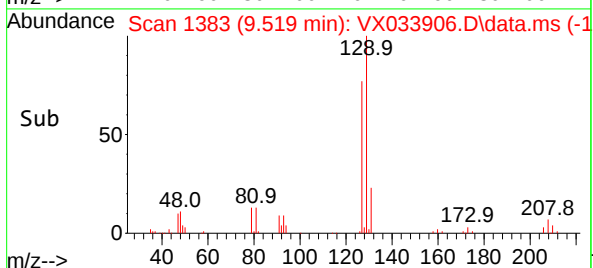
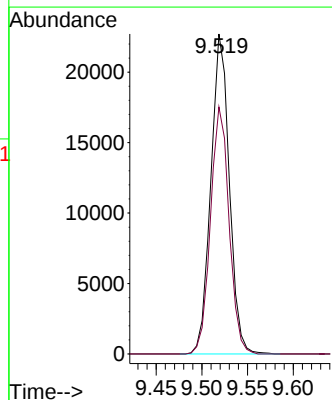
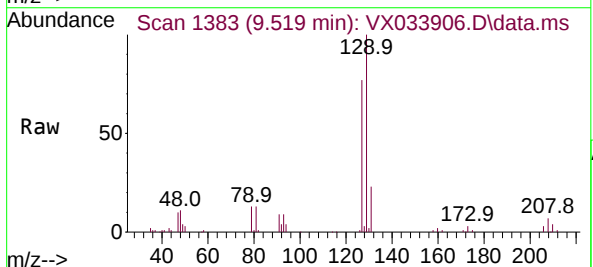
Manual Integrations
APPROVED

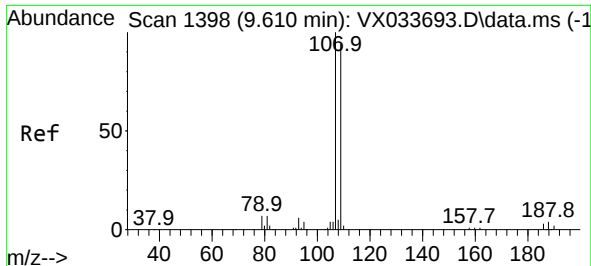
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#60
Dibromochloromethane
Concen: 20.132 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

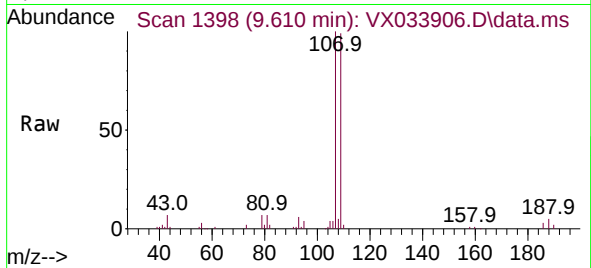
Tgt Ion:129 Resp: 31906
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.225 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

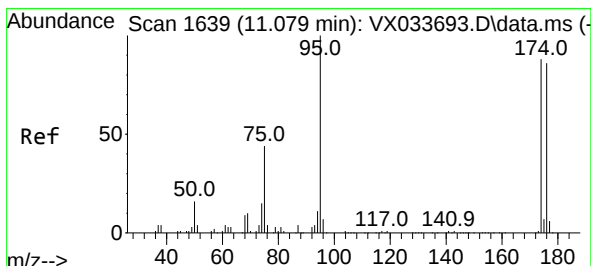
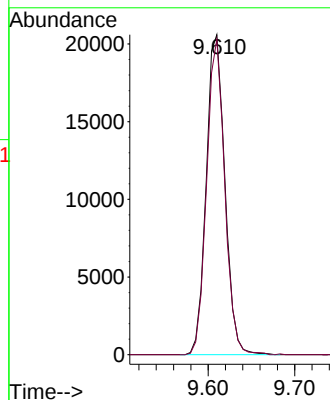
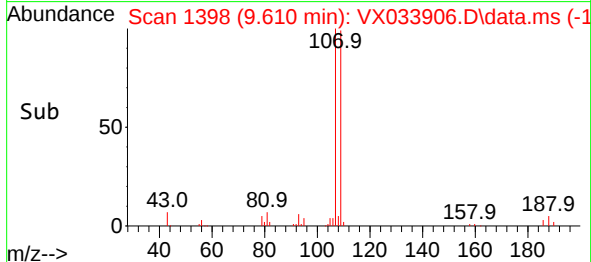
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:107 Resp: 3085
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.2

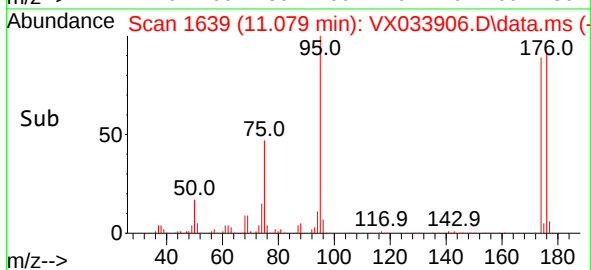
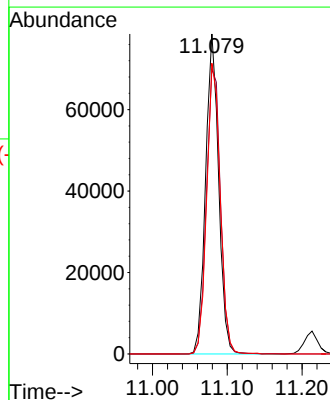
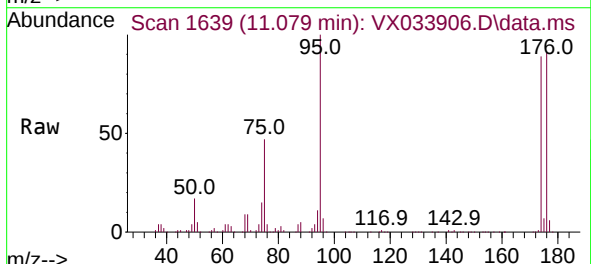
Manual Integrations
APPROVED

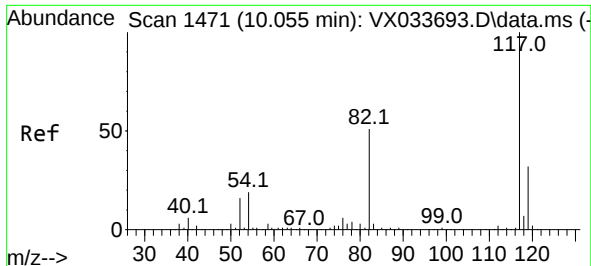
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

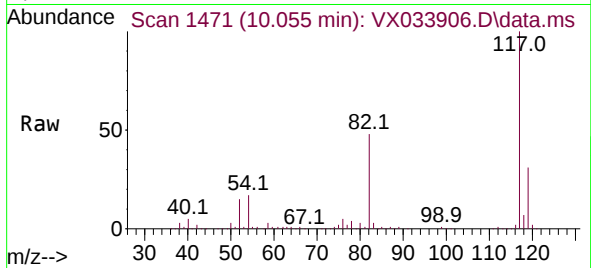
Tgt Ion: 95 Resp: 95154
Ion Ratio Lower Upper
95 100
174 95.8 0.0 184.4
176 93.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

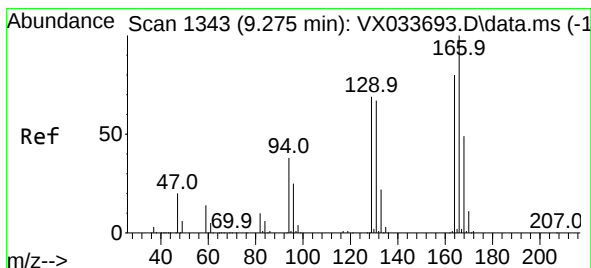
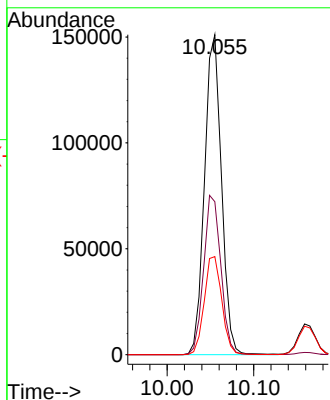
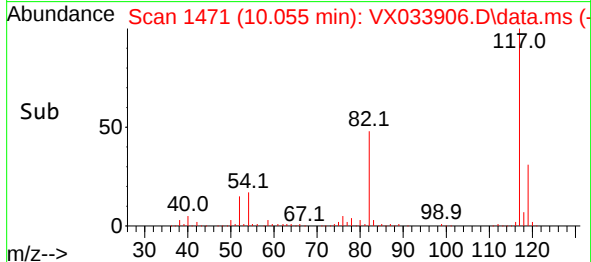
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:117 Resp: 205729
Ion Ratio Lower Upper
117 100
82 47.8 40.6 60.8
119 30.7 25.6 38.4

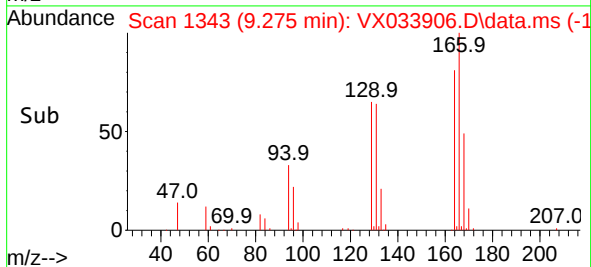
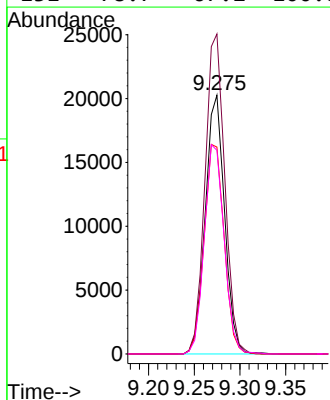
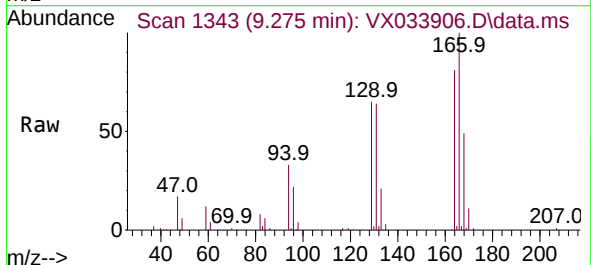
Manual Integrations
APPROVED

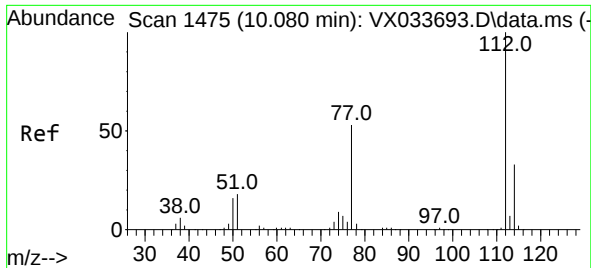
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#64
Tetrachloroethene
Concen: 19.596 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion:164 Resp: 29723
Ion Ratio Lower Upper
164 100
166 123.7 100.2 150.2
129 79.9 69.2 103.8
131 78.7 67.2 100.8





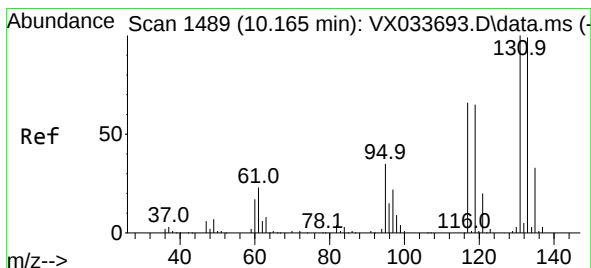
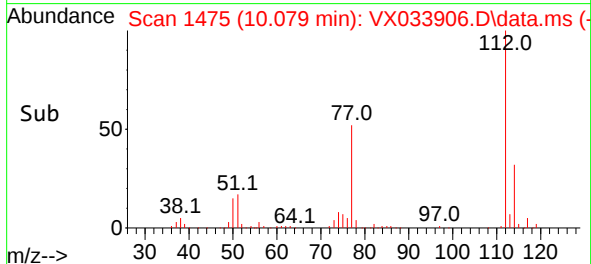
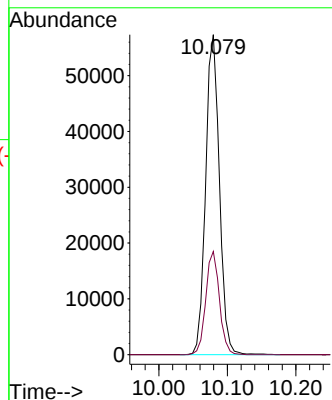
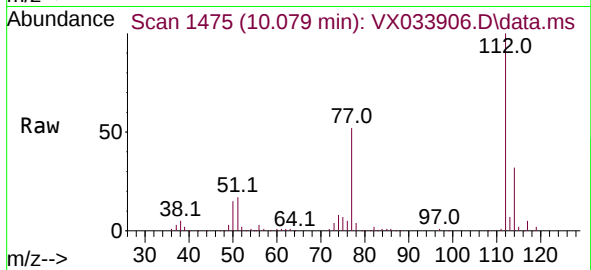
#65
Chlorobenzene
Concen: 18.816 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion:112 Resp: 80134
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4

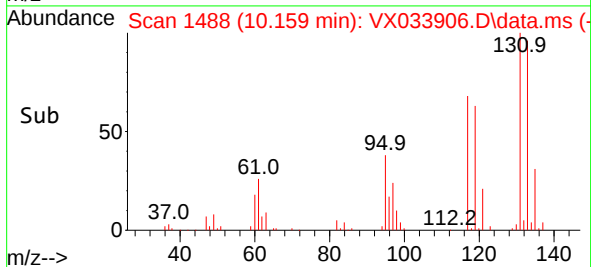
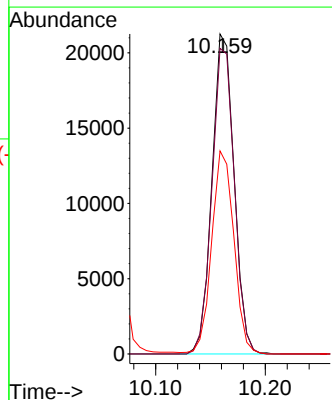
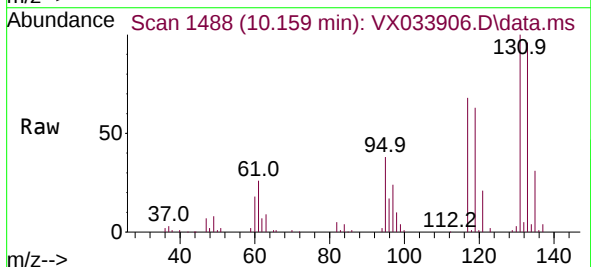
Manual Integrations
APPROVED

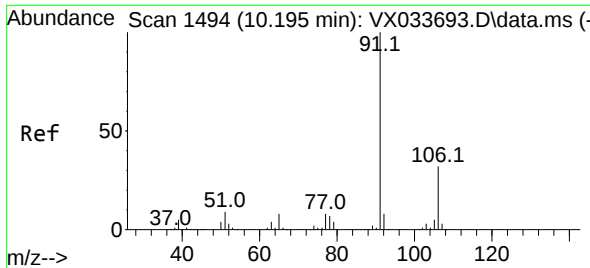
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.963 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

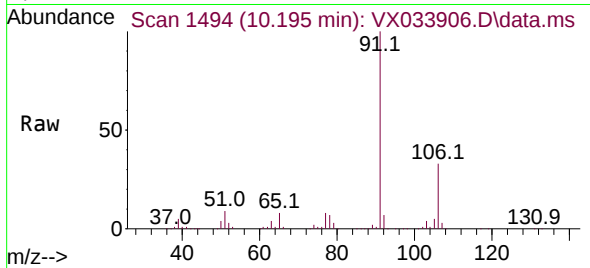
Tgt Ion:131 Resp: 29722
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 64.0 31.9 95.7





#67
Ethyl Benzene
Concen: 18.294 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

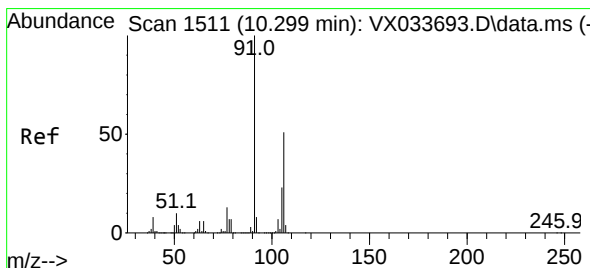
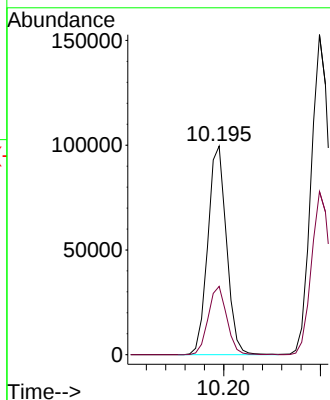
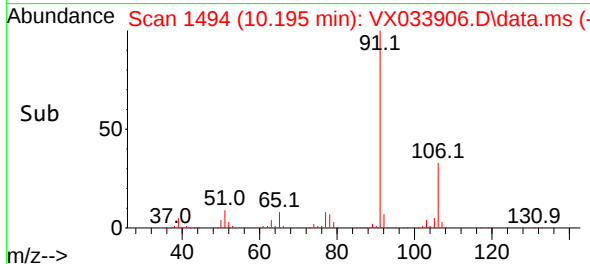
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



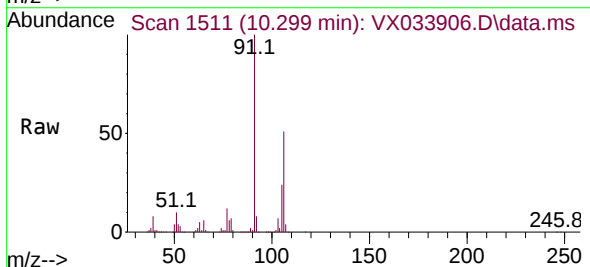
Tgt Ion: 91 Resp: 133770
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8

Manual Integrations
APPROVED

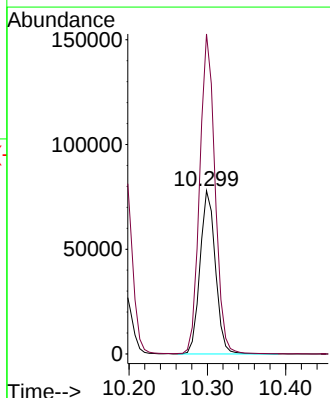
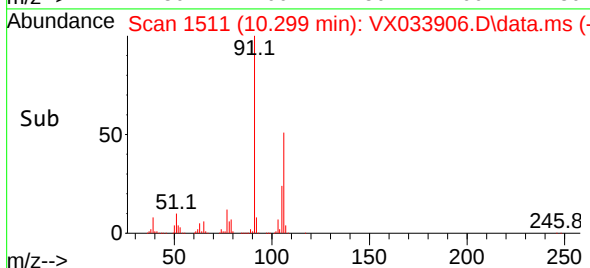
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

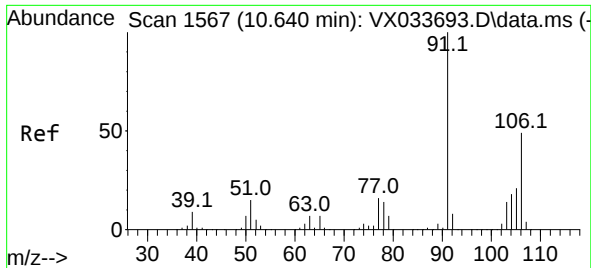


#68
m/p-Xylenes
Concen: 37.097 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



Tgt Ion:106 Resp: 106101
Ion Ratio Lower Upper
106 100
91 195.5 156.4 234.6





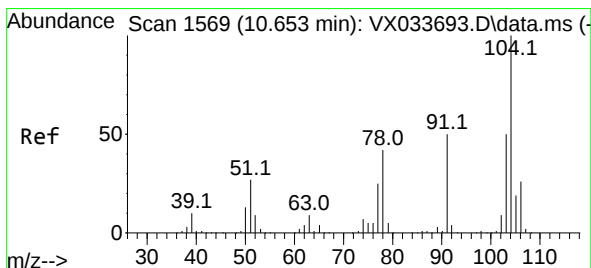
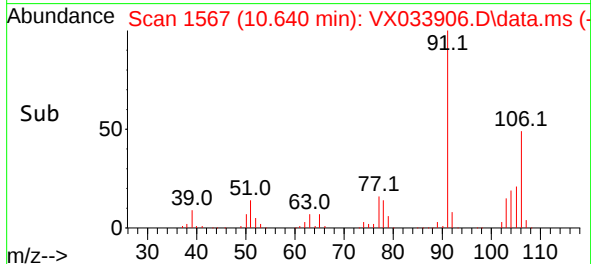
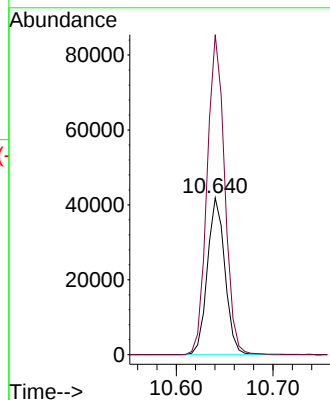
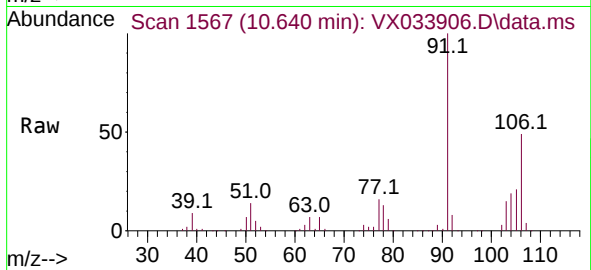
#69
o-Xylene
Concen: 18.625 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion:106 Resp: 5282
Ion Ratio Lower Upper
106 100
91 205.1 103.1 309.3

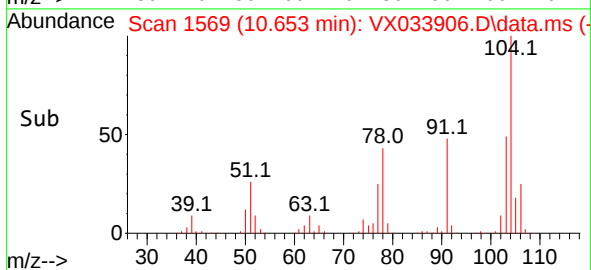
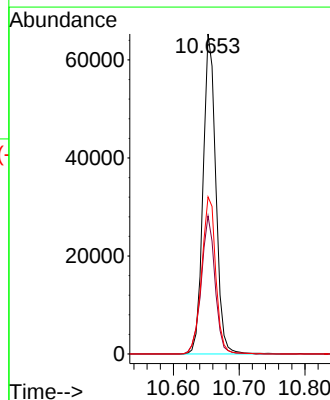
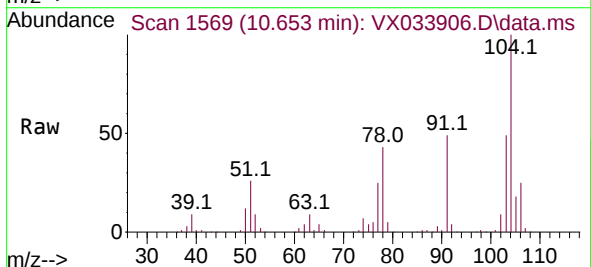
Manual Integrations
APPROVED

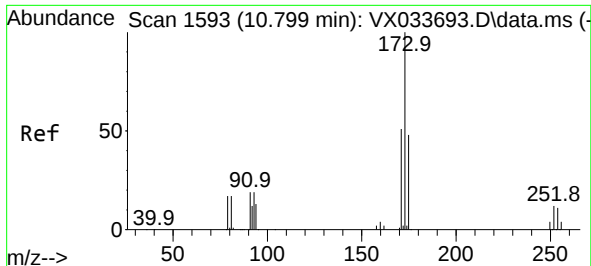
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#70
Styrene
Concen: 19.076 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

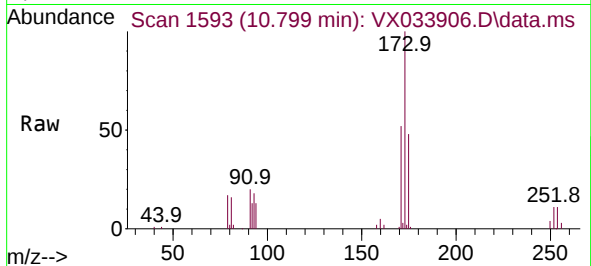
Tgt Ion:104 Resp: 87995
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.2 43.3 64.9





#71
Bromoform
Concen: 18.941 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

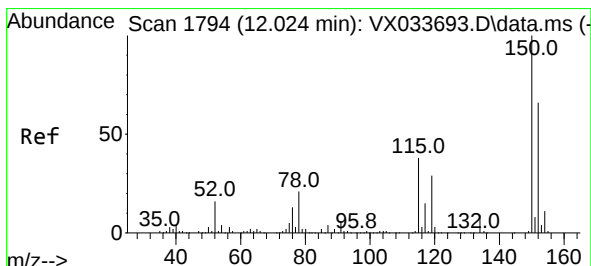
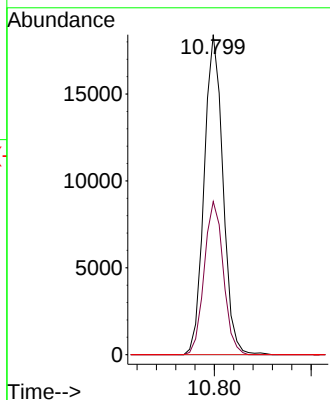
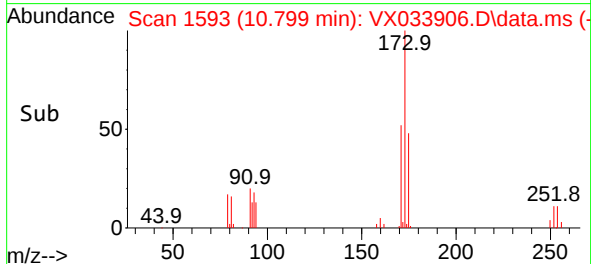
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



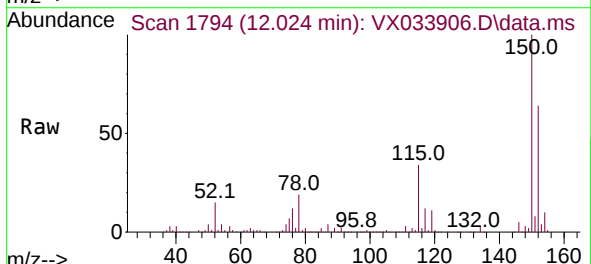
Tgt Ion:173 Resp: 2487
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

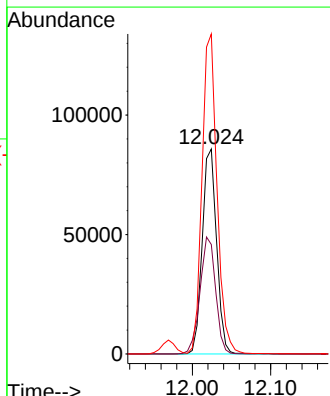
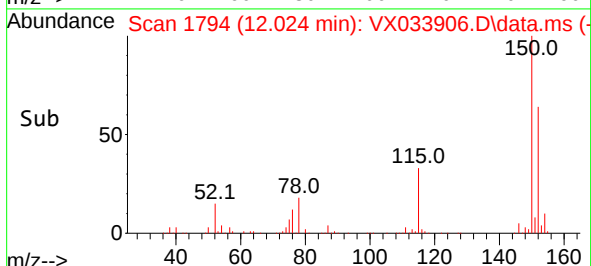
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

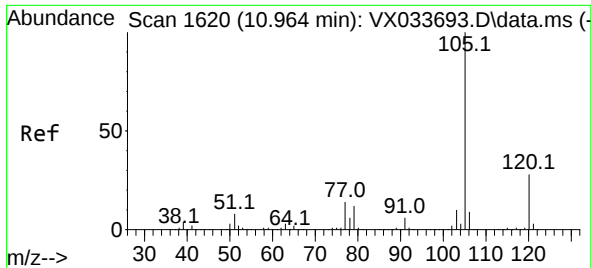


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



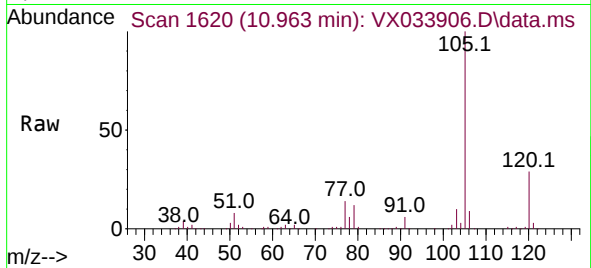
Tgt Ion:152 Resp: 109226
Ion Ratio Lower Upper
152 100
115 61.8 38.7 116.1
150 162.9 0.0 348.2





#73
Isopropylbenzene
Concen: 17.695 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

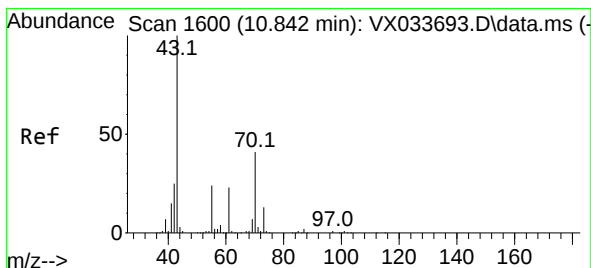
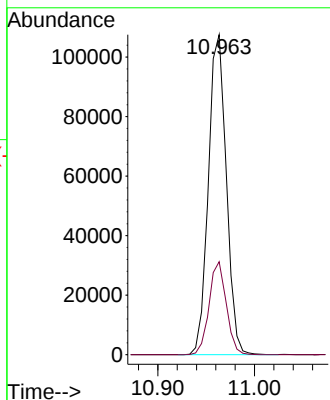
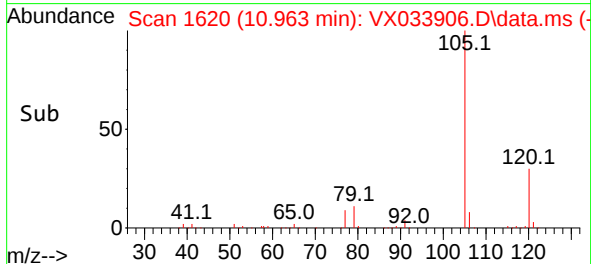
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



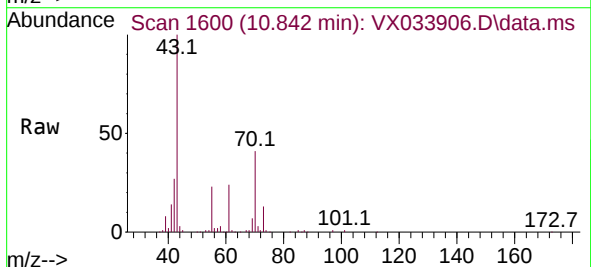
Tgt Ion:105 Resp: 138848
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8

Manual Integrations
APPROVED

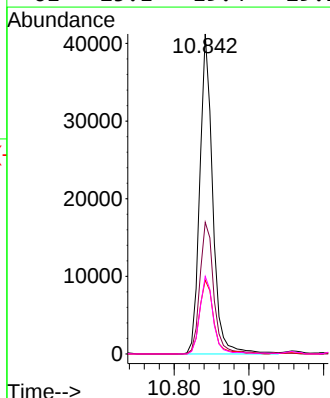
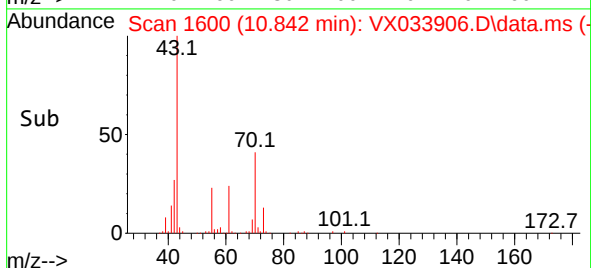
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

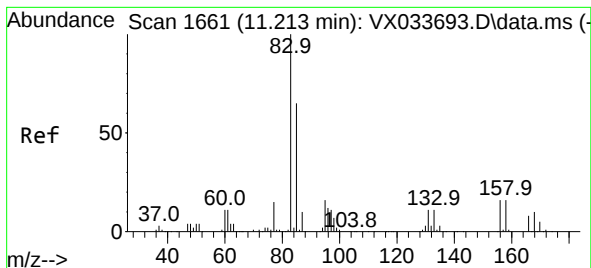


#74
N-ethyl acetate
Concen: 17.254 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



Tgt Ion: 43 Resp: 49487
Ion Ratio Lower Upper
43 100
70 44.3 34.8 52.2
55 25.3 19.4 29.0
61 25.1 19.4 29.2





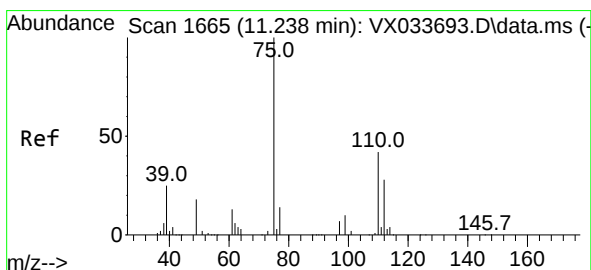
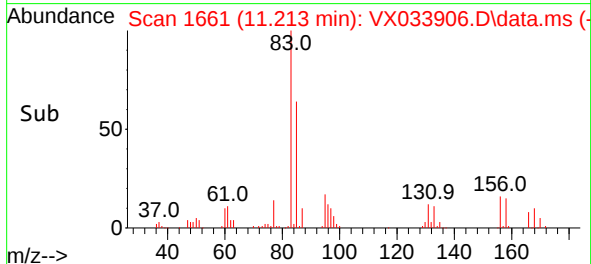
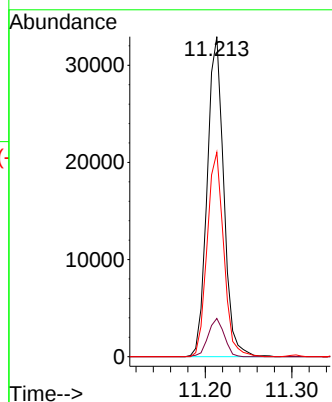
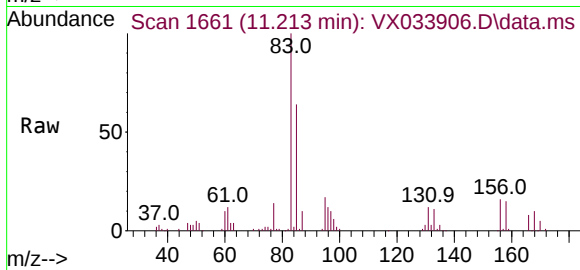
#75
1,1,2,2-Tetrachloroethane
Concen: 18.713 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 83 Resp: 43750
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 64.0 32.3 96.9

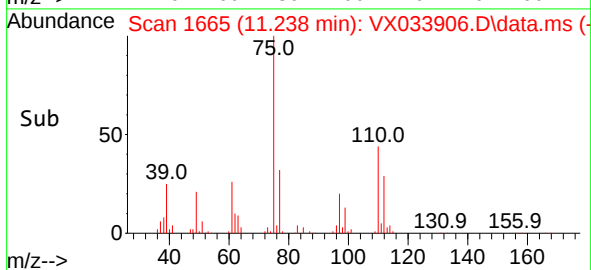
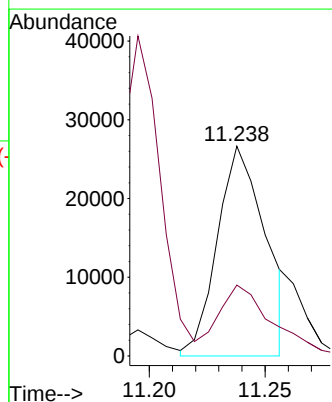
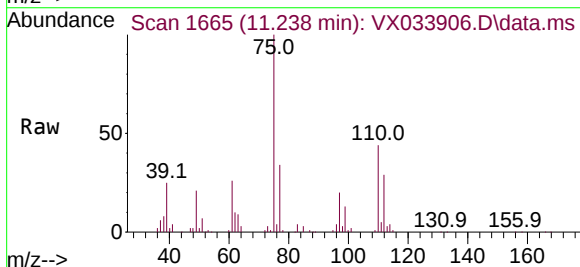
Manual Integrations
APPROVED

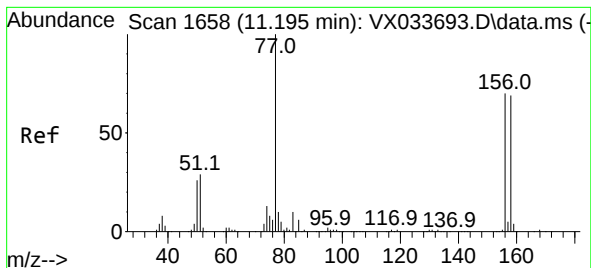
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 19.083 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 75 Resp: 38296
Ion Ratio Lower Upper
75 100
77 38.4 21.8 65.4





#77

Bromobenzene

Concen: 18.252 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

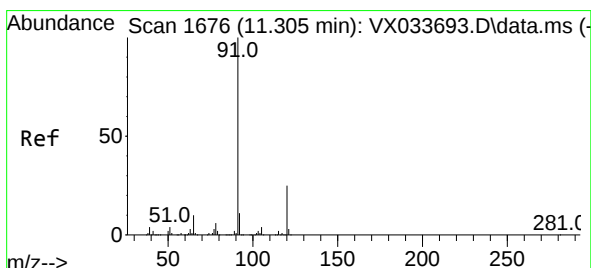
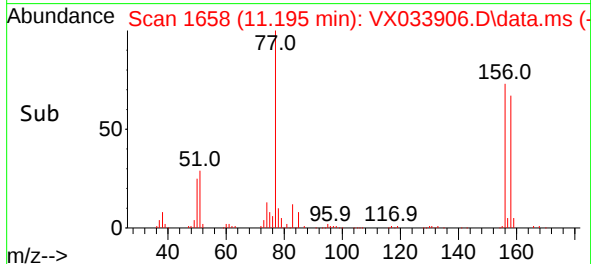
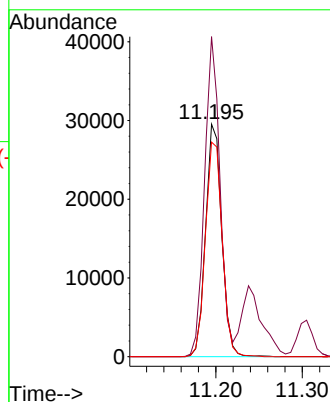
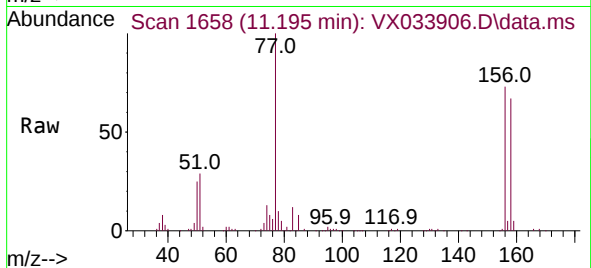
Tgt Ion:	156	Resp:	3820
Ion Ratio	Lower	Upper	
156	100		
77	131.5	68.1	204.3
158	96.1	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#78

n-propylbenzene

Concen: 17.255 ug/l

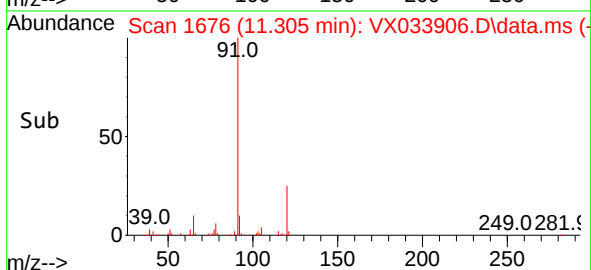
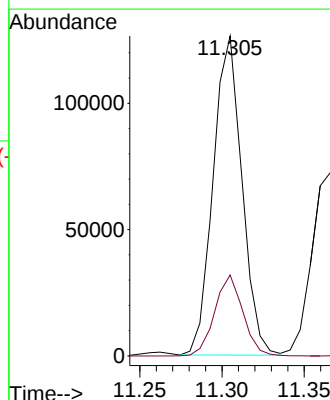
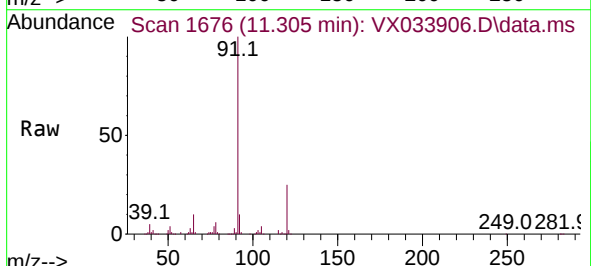
RT: 11.305 min Scan# 1676

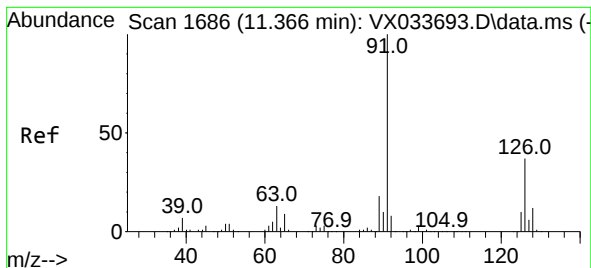
Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

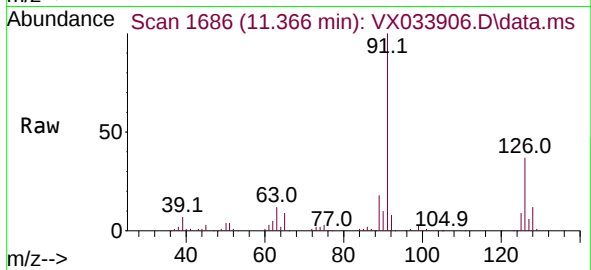
Tgt Ion:	91	Resp:	153791
Ion Ratio	Lower	Upper	
91	100		
120	24.8	12.3	36.8





#79
2-Chlorotoluene
Concen: 17.184 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

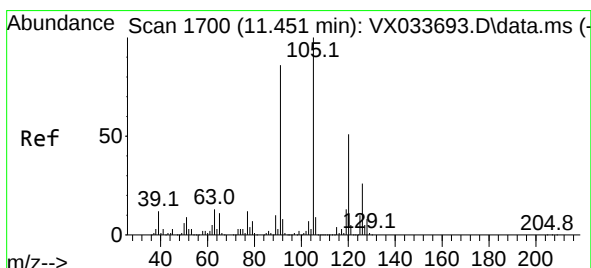
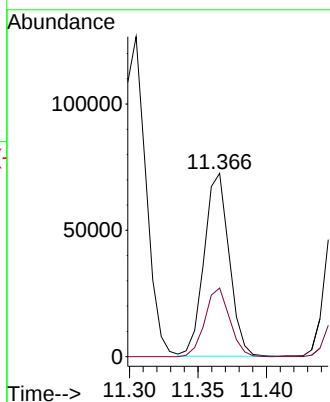
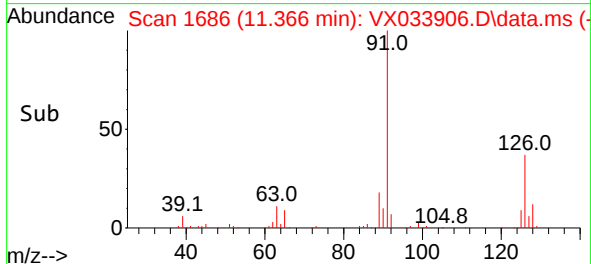
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



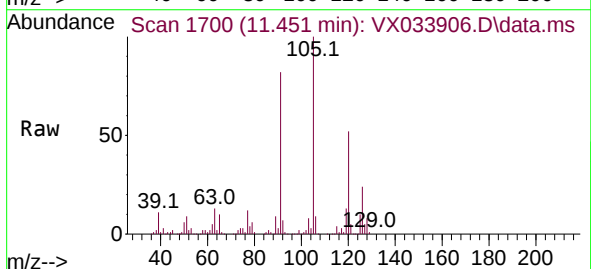
Tgt Ion: 91 Resp: 9215
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

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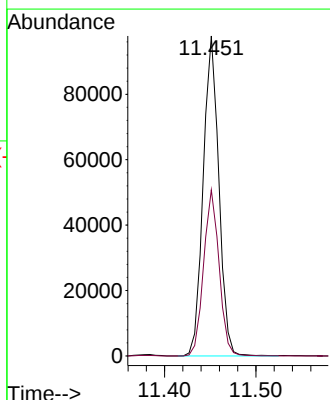
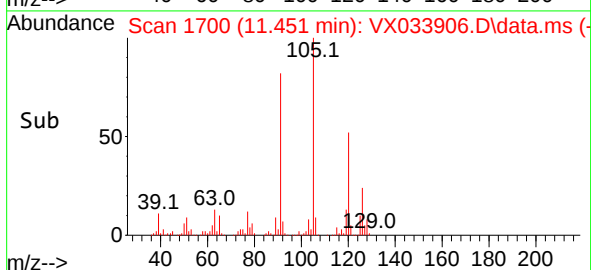
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

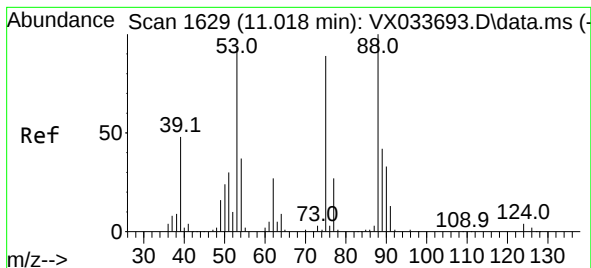


#80
1,3,5-Trimethylbenzene
Concen: 17.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



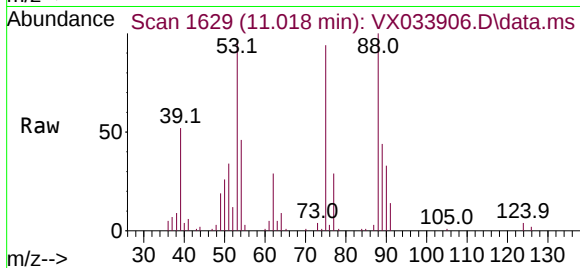
Tgt Ion:105 Resp: 115923
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.013 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

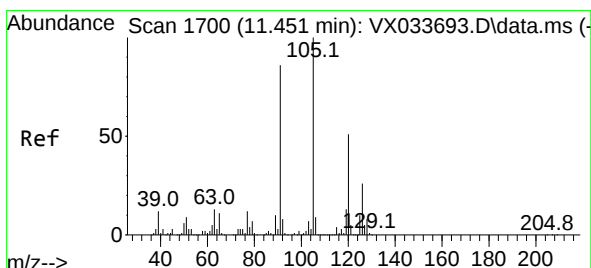
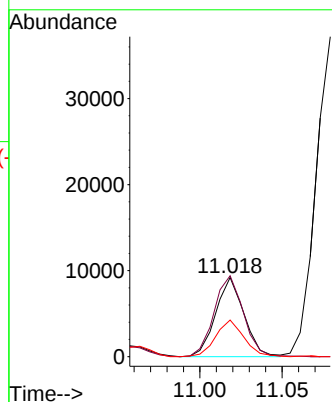
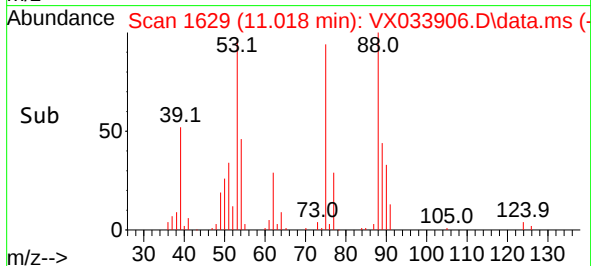
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 75 Resp: 10980
Ion Ratio Lower Upper
75 100
53 106.0 83.0 124.6
89 46.1 37.7 56.5

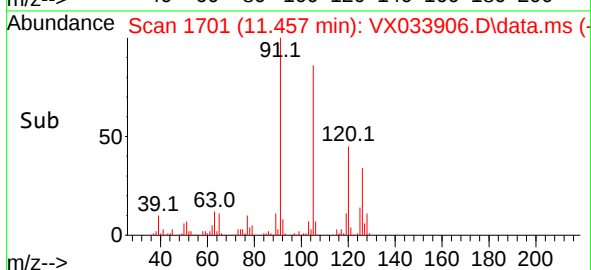
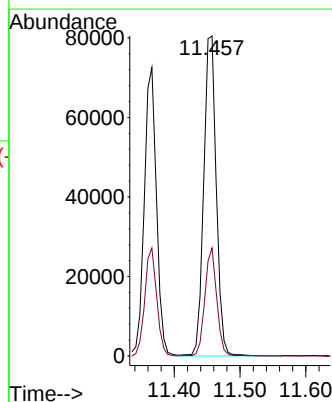
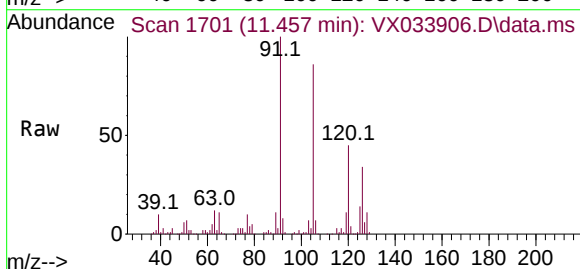
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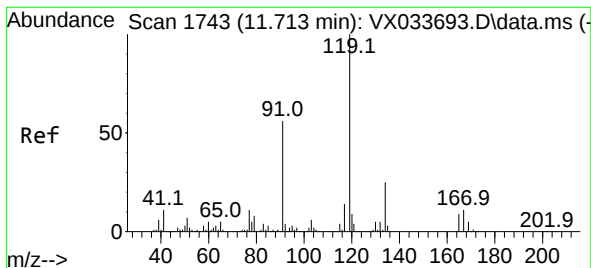
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#82
4-Chlorotoluene
Concen: 17.489 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion: 91 Resp: 107040
Ion Ratio Lower Upper
91 100
126 31.9 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.413 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033906.D

Acq: 26 Jan 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion:119 Resp: 120162

Ion Ratio Lower Upper

119 100

91 53.0 26.9 80.7

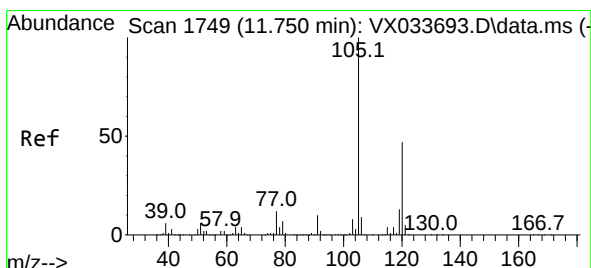
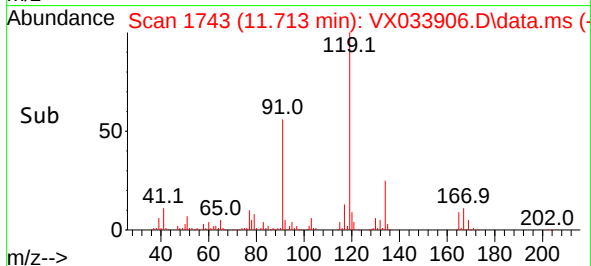
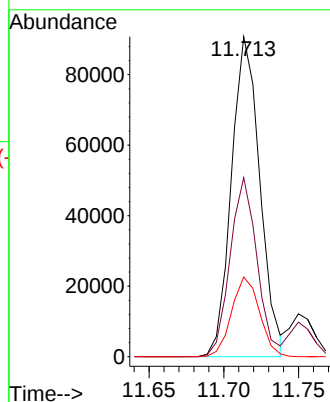
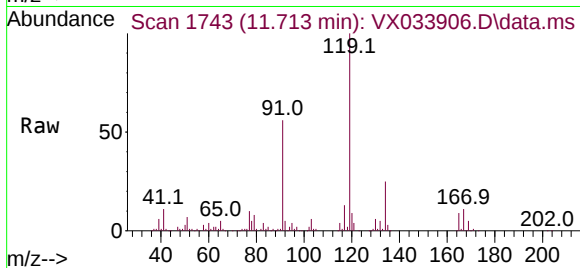
134 24.4 12.3 36.8

Manual Integrations

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Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.727 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033906.D

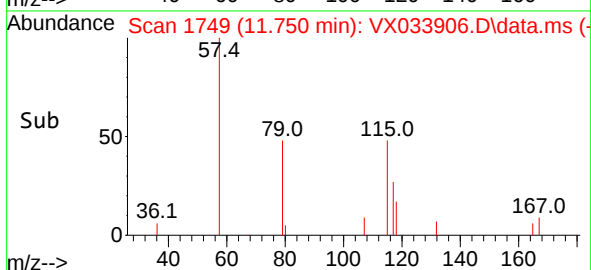
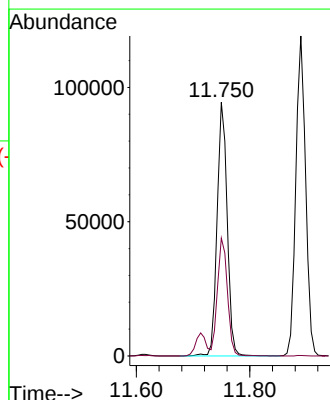
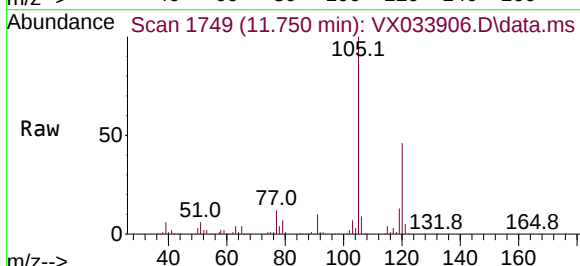
Acq: 26 Jan 2023 13:17

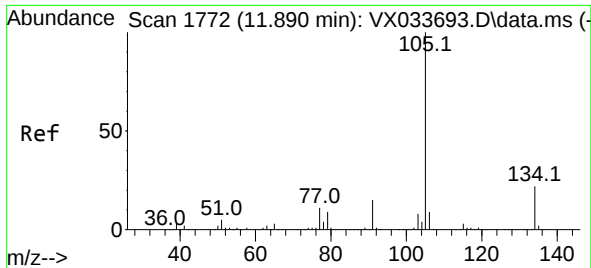
Tgt Ion:105 Resp: 116426

Ion Ratio Lower Upper

105 100

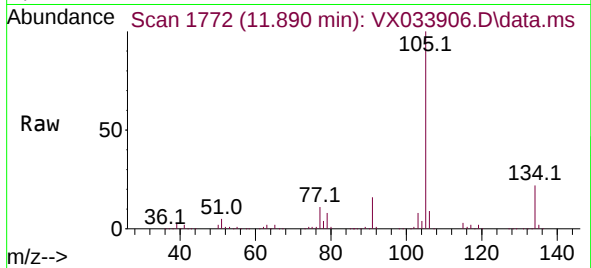
120 46.1 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.285 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033906.D
 Acq: 26 Jan 2023 13:17

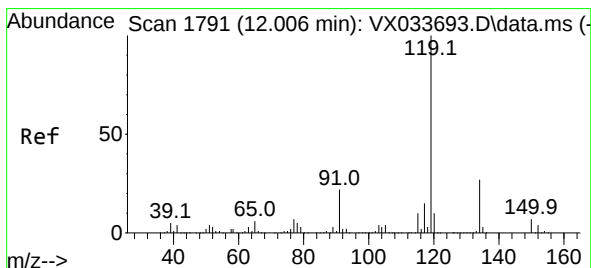
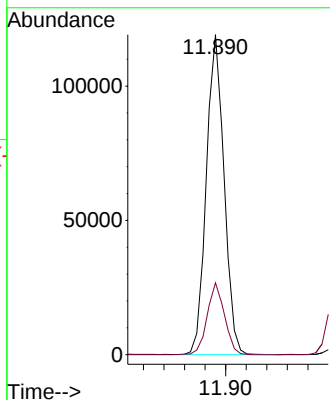
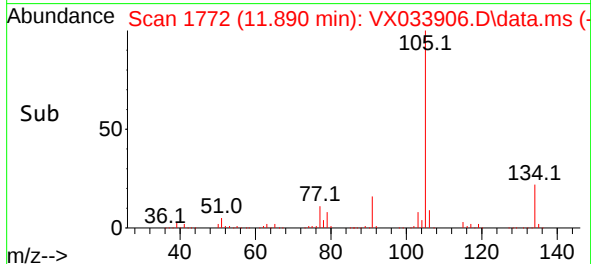
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBSD01



Tgt Ion:105 Resp: 142725
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

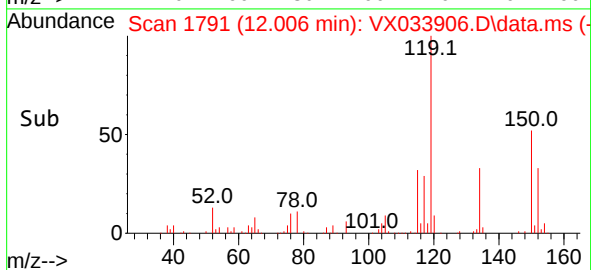
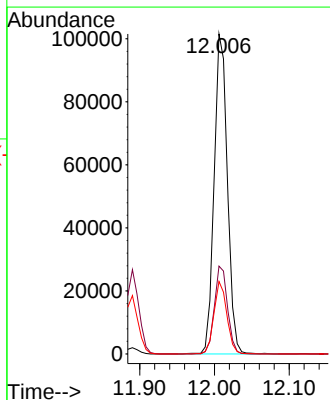
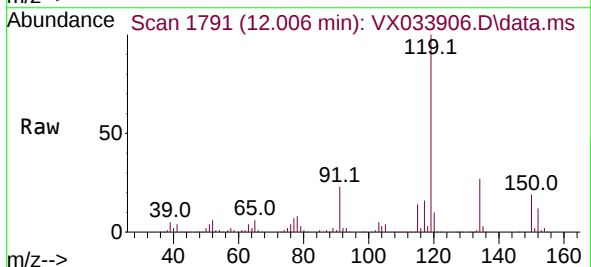
Manual Integrations
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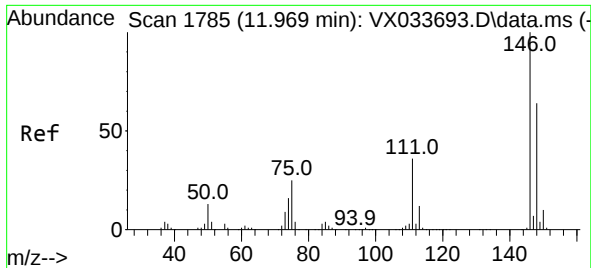
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 18.688 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033906.D
 Acq: 26 Jan 2023 13:17

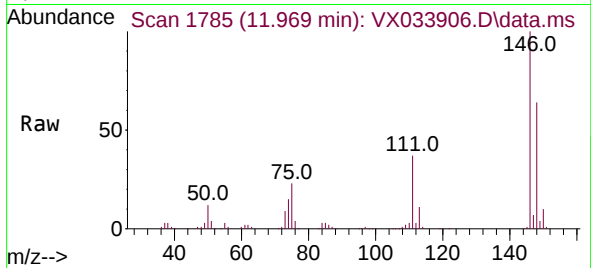
Tgt Ion:119 Resp: 124883
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 22.2 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 18.903 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

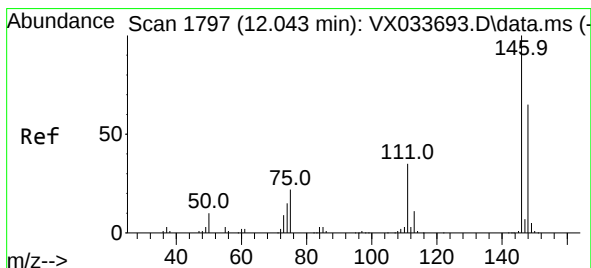
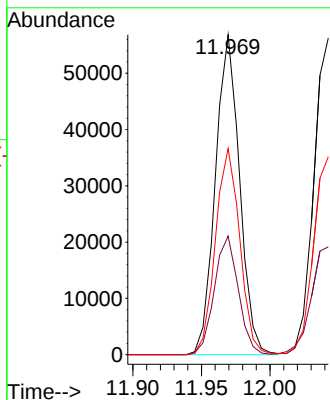
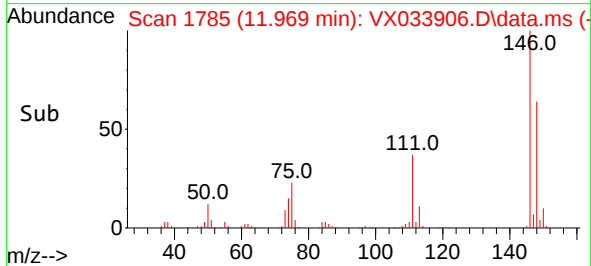
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



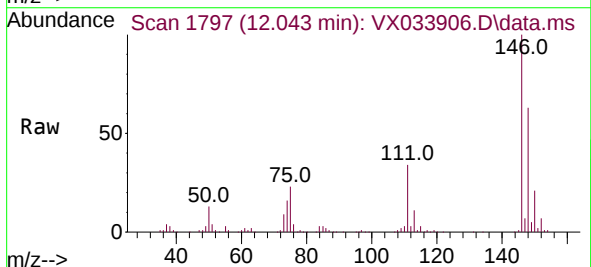
Tgt Ion:146 Resp: 6976
Ion Ratio Lower Upper
146 100
111 36.7 18.6 55.6
148 64.8 31.9 95.5

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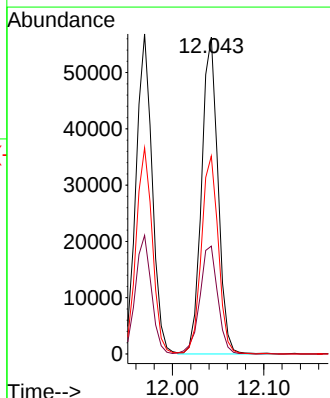
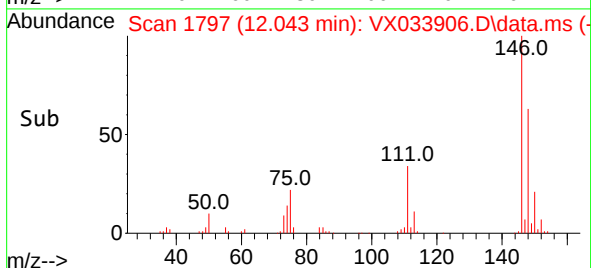
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

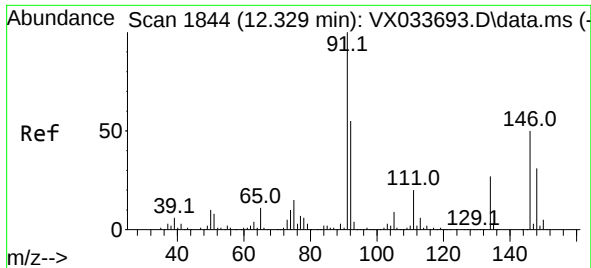


#88
1,4-Dichlorobenzene
Concen: 18.684 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



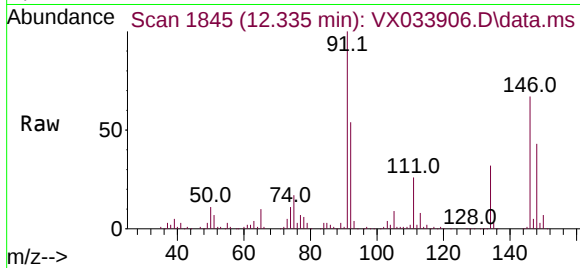
Tgt Ion:146 Resp: 70246
Ion Ratio Lower Upper
146 100
111 37.2 17.8 53.4
148 64.4 32.1 96.3





#89
n-Butylbenzene
Concen: 18.204 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

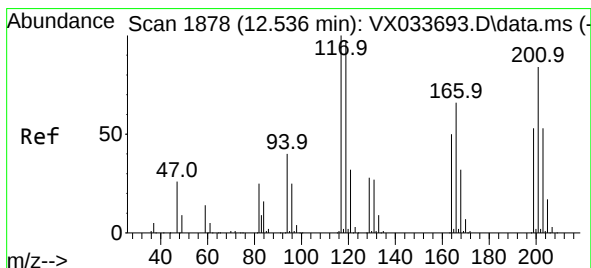
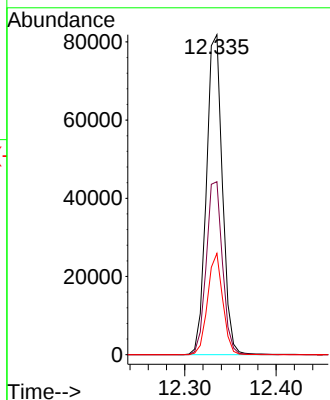
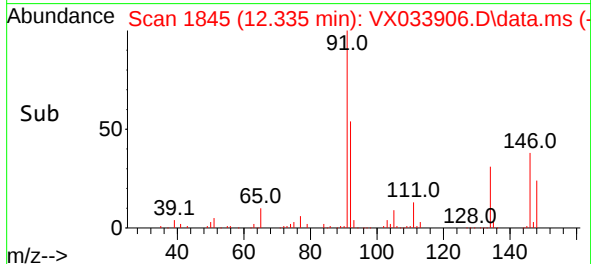
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 91 Resp: 9952
Ion Ratio Lower Upper
91 100
92 54.9 27.5 82.5
134 30.0 14.3 42.9

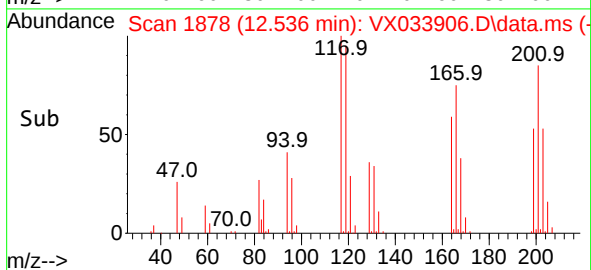
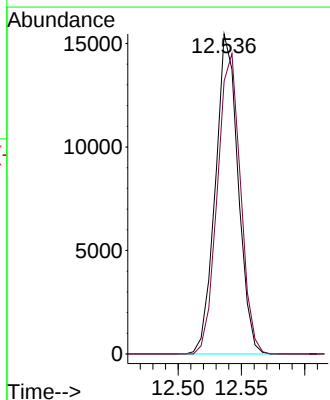
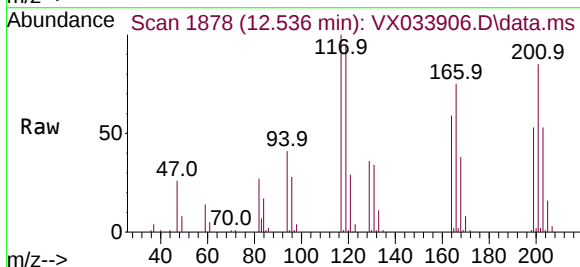
Manual Integrations
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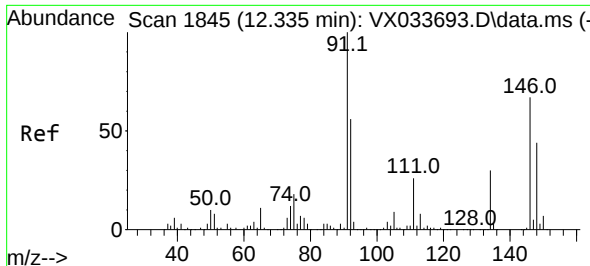
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#90
Hexachloroethane
Concen: 17.522 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

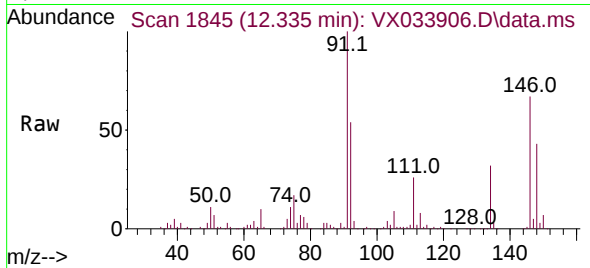
Tgt Ion:117 Resp: 19261
Ion Ratio Lower Upper
117 100
201 95.5 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.329 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

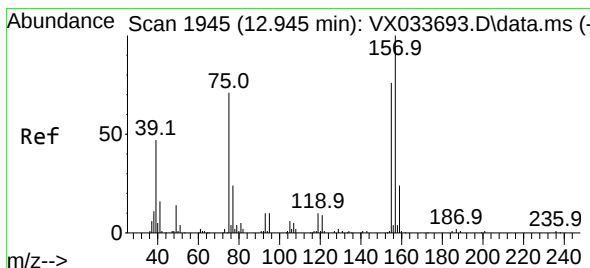
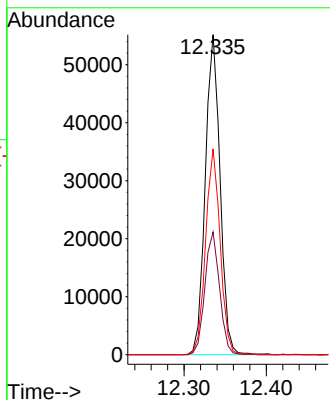
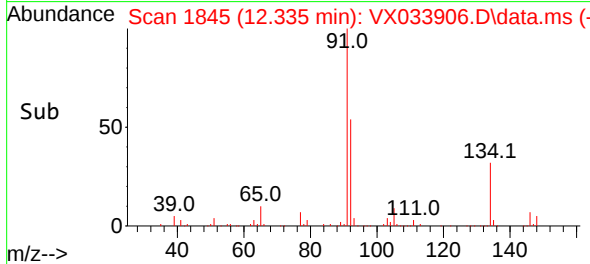
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



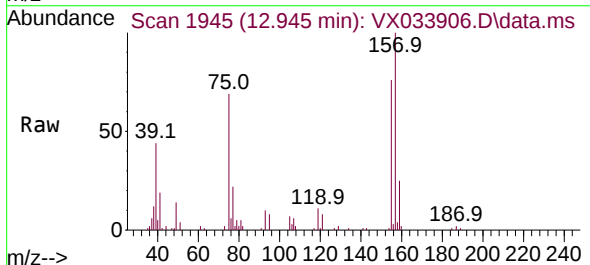
Tgt Ion:146 Resp: 6883
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.2 32.3 96.9

Manual Integrations
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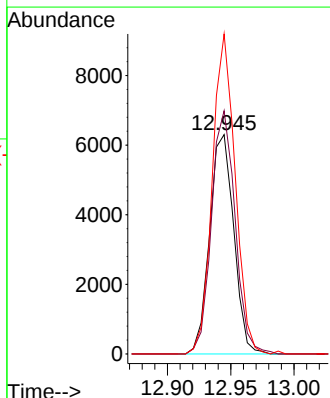
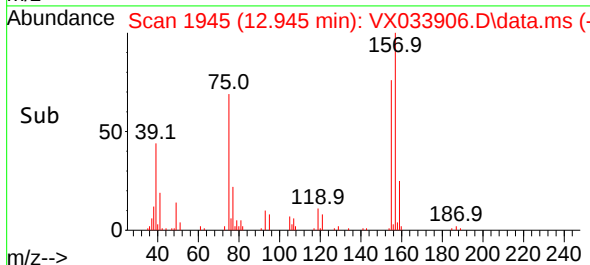
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

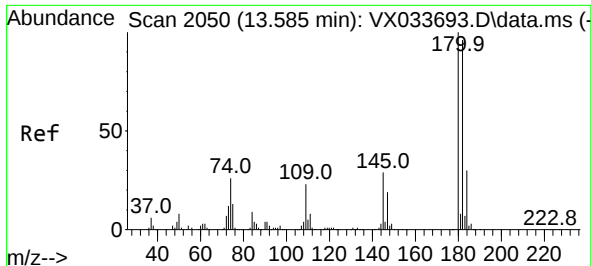


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.752 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



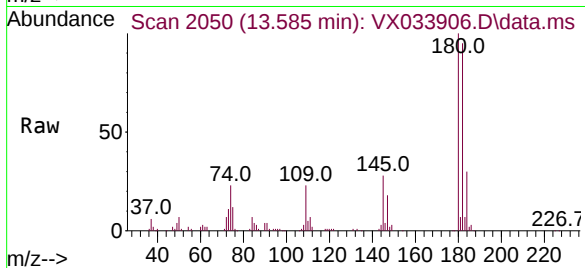
Tgt Ion: 75 Resp: 8358
Ion Ratio Lower Upper
75 100
155 108.9 51.7 155.1
157 137.8 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 19.457 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

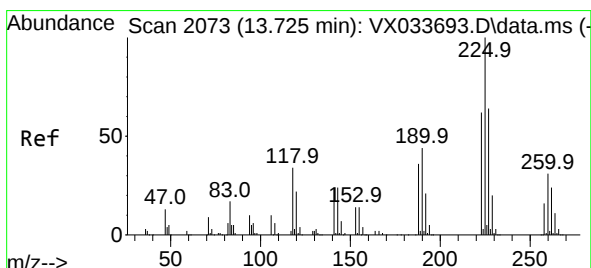
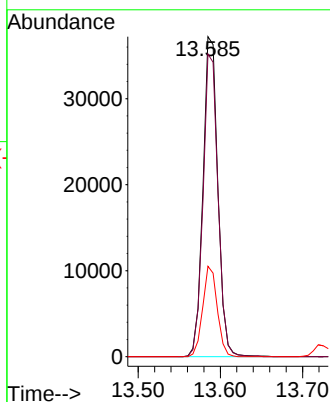
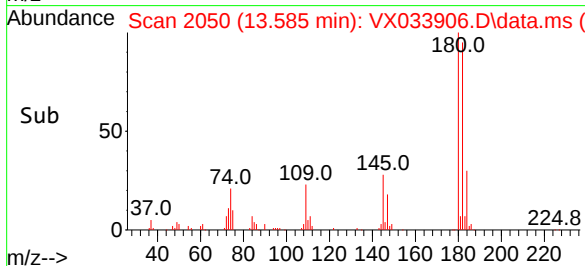
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



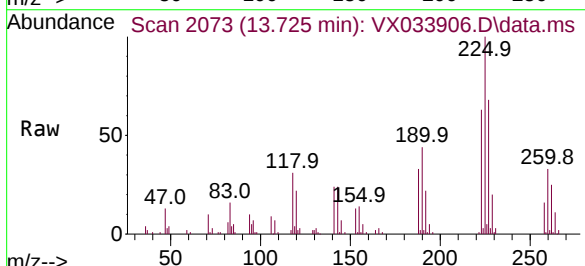
Tgt Ion:180 Resp: 46679
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 27.5 14.1 42.2

Manual Integrations
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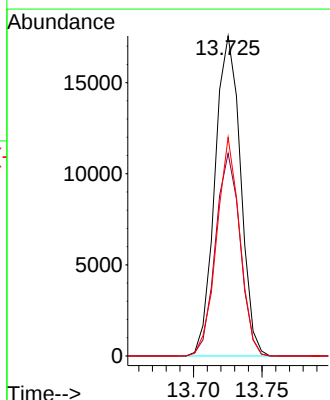
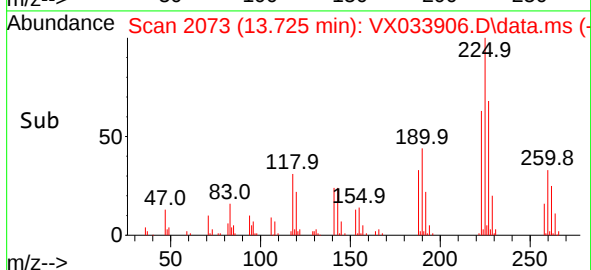
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

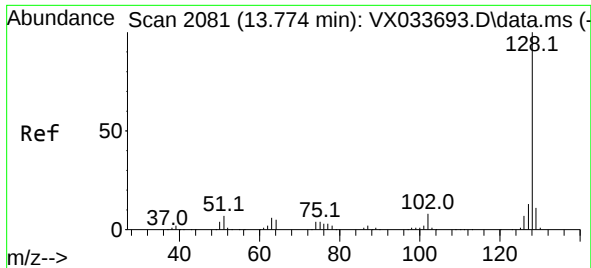


#94
Hexachlorobutadiene
Concen: 19.396 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17



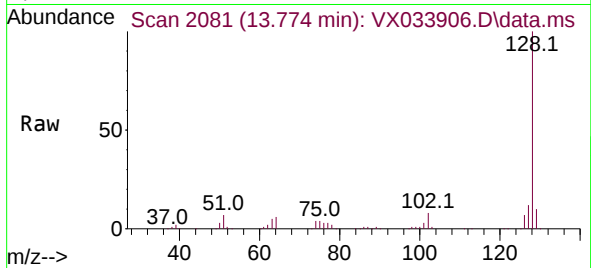
Tgt Ion:225 Resp: 22792
Ion Ratio Lower Upper
225 100
223 60.9 31.3 93.9
227 61.7 32.3 96.9





#95
Naphthalene
Concen: 19.801 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

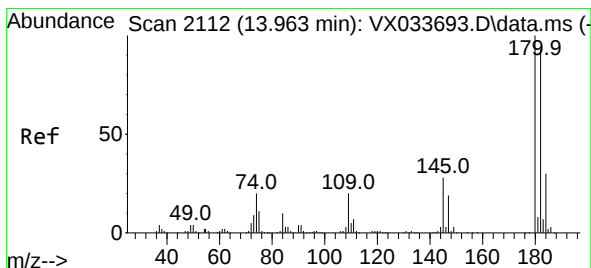
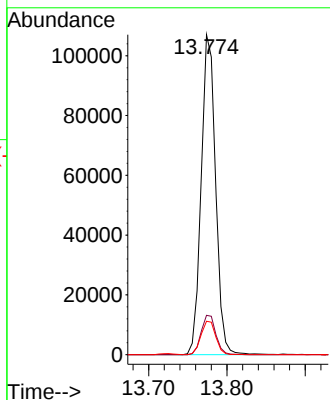
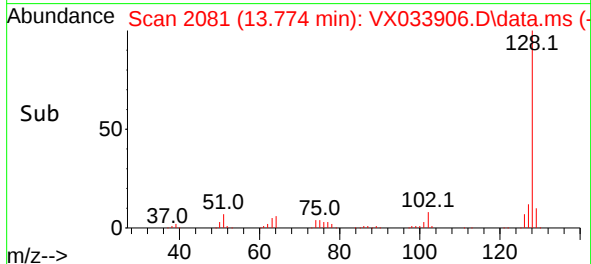
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:128 Resp: 136663
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

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Supervised By :Semsettin Yesilyurt 01/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.925 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033906.D
Acq: 26 Jan 2023 13:17

Tgt Ion:180 Resp: 47829
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 29.4 15.1 45.3

