

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024649.D
 Acq On : 07 Oct 2021 16:37
 Operator : JC/MD
 Sample : M4001-05MSD 10X
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MEMSD

Quant Time: Oct 07 23:09:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	214935	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214317	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58219	43.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.500%
7) Chloroethane-d5	1.648	69	44518	50.818	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.640%
11) 1,1-Dichloroethene-d2	2.300	63	124327	47.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.160%
21) 2-Butanone-d5	4.471	46	109092	99.711	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.710%
24) Chloroform-d	5.062	84	132888	49.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
26) 1,2-Dichloroethane-d4	5.964	65	94425	49.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
32) Benzene-d6	5.977	84	252337	41.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	7.312	67	83038	43.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	8.653	98	253190	43.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	8.952	79	42975	45.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.860%
47) 2-Hexanone-d5	9.391	63	85443	96.385	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.380%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130862	50.320	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	12.323	152	104509	46.607	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	96631	50.857	ug/L	99
3) Chloromethane	1.294	50	77502	49.959	ug/L	97
5) Vinyl chloride	1.374	62	80517	51.445	ug/L	98
6) Bromomethane	1.599	94	46988	54.406	ug/L	98
8) Chloroethane	1.672	64	46627	57.066	ug/L	99
9) Trichlorofluoromethane	1.880	101	123926	56.178	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	71476	52.061	ug/L	95
12) 1,1-Dichloroethene	2.313	96	66128	53.566	ug/L	92
13) Acetone	2.392	43	87150	80.585	ug/L	90
14) Carbon disulfide	2.508	76	170878	47.943	ug/L	100
15) Methyl Acetate	2.709	43	86576	50.246	ug/L	90
16) Methylene chloride	2.788	84	75128	50.579	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	69326	49.530	ug/L	92
18) Methyl tert-butyl Ether	3.123	73	235972	51.258	ug/L	96
19) 1,1-Dichloroethane	3.611	63	132170	50.540	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	78447	49.659	ug/L	92
22) 2-Butanone	4.568	43	130153	90.913	ug/L	89
23) Bromochloromethane	4.904	128	41996	50.870	ug/L	95
25) Chloroform	5.099	83	147930	50.027	ug/L	98

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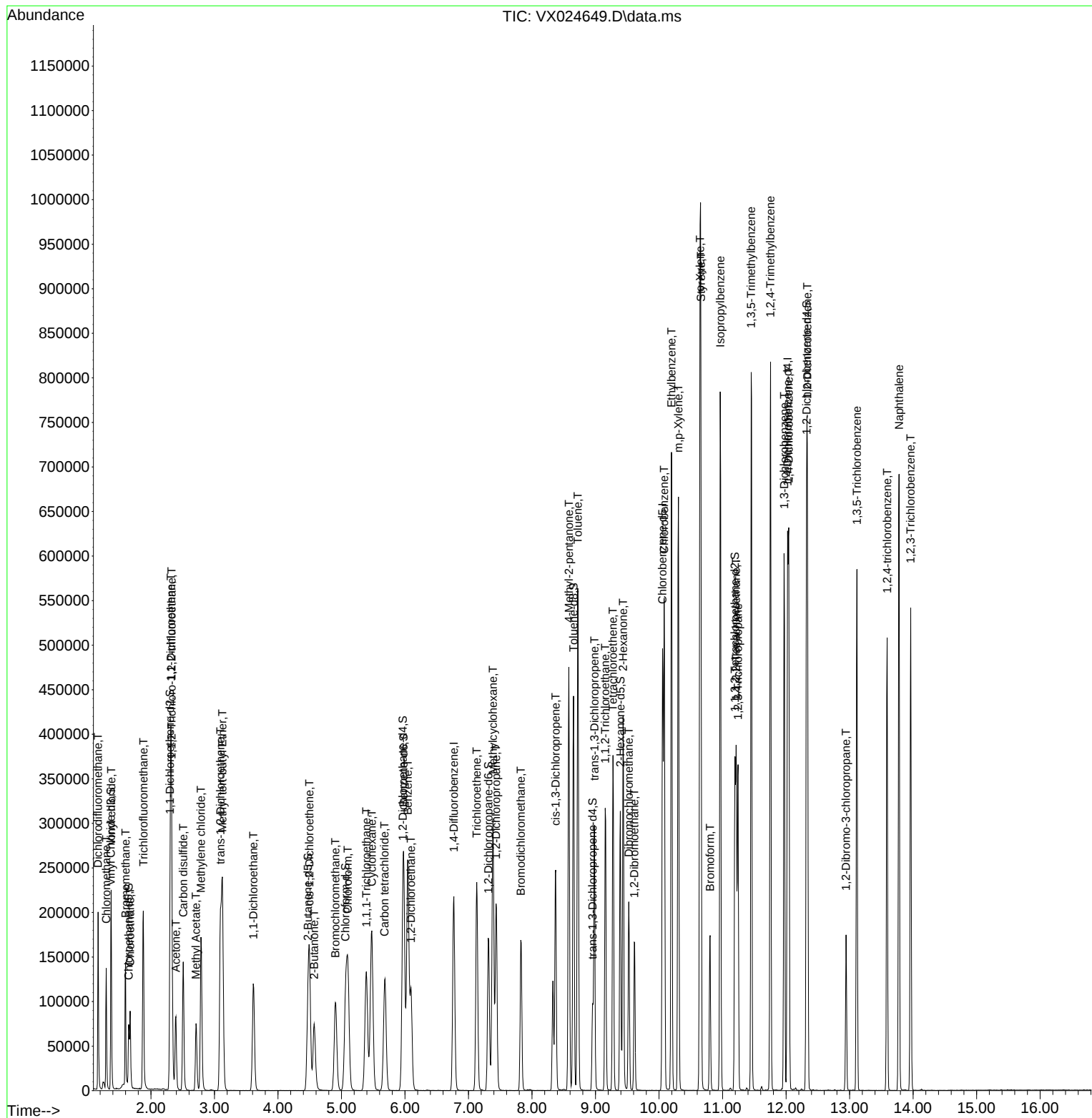
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	125742	54.808	ug/L #	92
29) Cyclohexane	5.477	56	121165	45.549	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	132286	47.070	ug/L	99
31) Carbon tetrachloride	5.678	117	115007	46.643	ug/L	98
33) Benzene	6.044	78	302589	45.691	ug/L	100
34) Trichloroethene	7.129	95	88090	48.326	ug/L	97
35) Methylcyclohexane	7.385	83	133707	46.139	ug/L	99
37) 1,2-Dichloropropane	7.434	63	83147	47.672	ug/L	99
38) Bromodichloromethane	7.824	83	108011	48.478	ug/L	97
39) cis-1,3-Dichloropropene	8.372	75	125918	48.149	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	267752	100.886	ug/L	92
42) Toluene	8.720	91	357016	48.299	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	129188	50.578	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	81790	48.230	ug/L	99
46) Tetrachloroethene	9.275	164	69210	48.709	ug/L	95
48) 2-Hexanone	9.433	43	217772	100.589	ug/L #	89
49) Dibromochloromethane	9.525	129	88235	50.033	ug/L	95
50) 1,2-Dibromoethane	9.610	107	90688	49.517	ug/L	99
51) Chlorobenzene	10.079	112	227480	51.060	ug/L	99
52) Ethylbenzene	10.195	91	390694	51.332	ug/L	98
53) m,p-Xylene	10.305	106	153868	51.746	ug/L	98
54) o-Xylene	10.646	106	150887	50.803	ug/L	95
55) Styrene	10.659	104	257928	52.027	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	138454	51.656	ug/L	100
59) Bromoform	10.805	173	62729	48.376	ug/L	98
60) Isopropylbenzene	10.963	105	398775	50.530	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	117367	49.895	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	349044	50.356	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	350861	51.780	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	187024	50.817	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	185619	50.491	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	185361	51.010	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	32218	50.952	ug/L	99
69) 1,3,5-Trichlorobenzene	13.116	180	133239	50.401	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	116159	51.932	ug/L	97
71) Naphthalene	13.780	128	416733	55.813	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	121635	52.700	ug/L	98

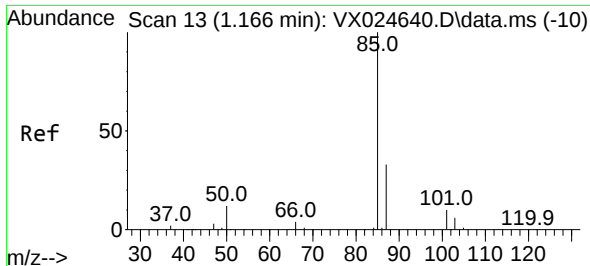
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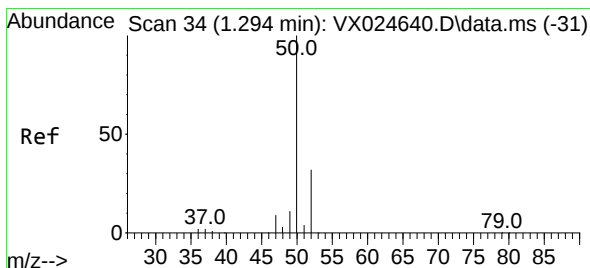
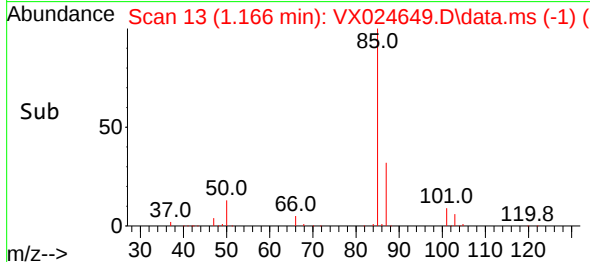
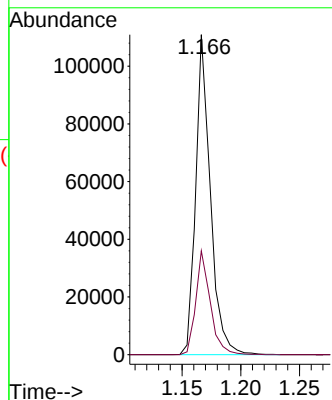
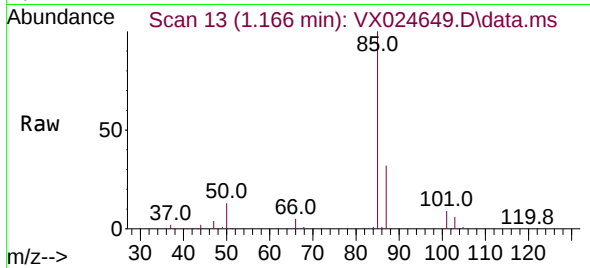




#2
 Dichlorodifluoromethane
 Concen: 50.857 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

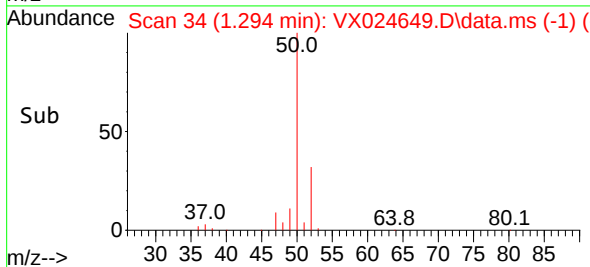
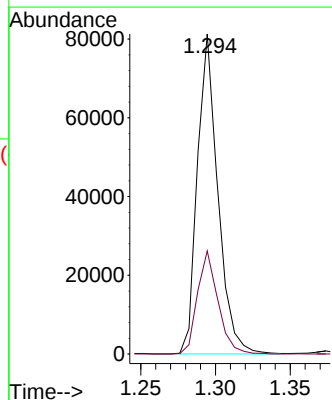
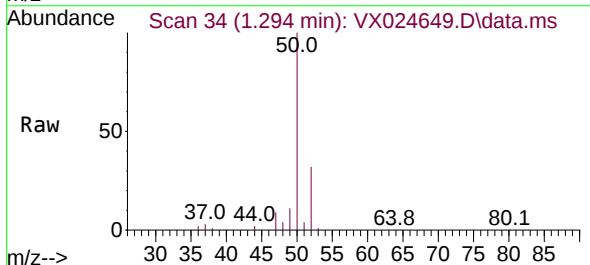
Instrument :
 MSVOA_X
 ClientSampleId :
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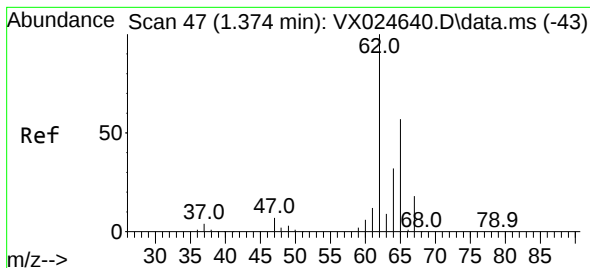
Tgt Ion: 85 Resp: 96631
 Ion Ratio Lower Upper
 85 100
 87 32.0 25.9 38.9



#3
 Chloromethane
 Concen: 49.959 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

Tgt Ion: 50 Resp: 77502
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.7 43.9





#5

Vinyl chloride

Concen: 51.445 ug/L

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX024649.D

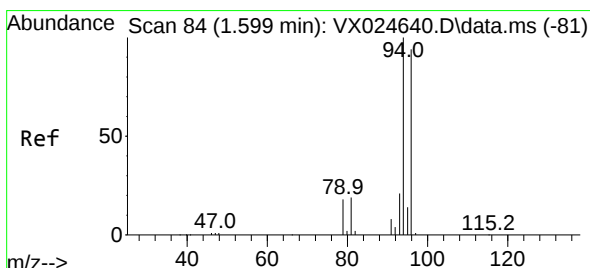
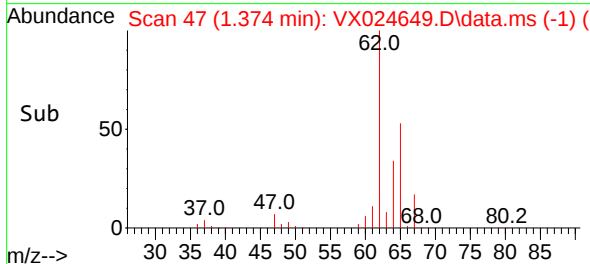
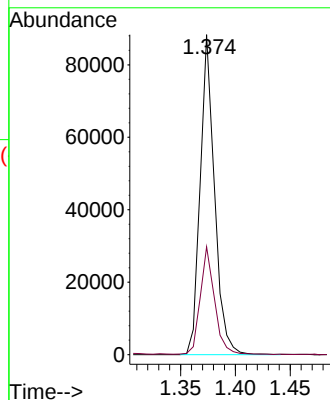
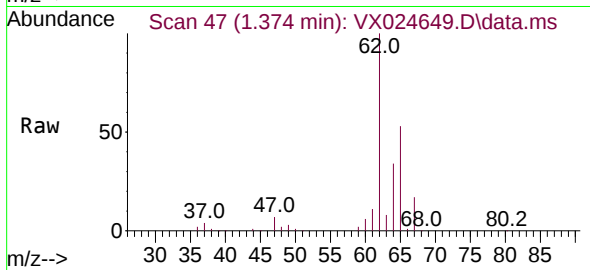
Acq: 07 Oct 2021 16:37

Tgt Ion: 62 Resp: 80517

Ion Ratio Lower Upper

62 100

64 33.7 22.7 42.3



#6

Bromomethane

Concen: 54.406 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX024649.D

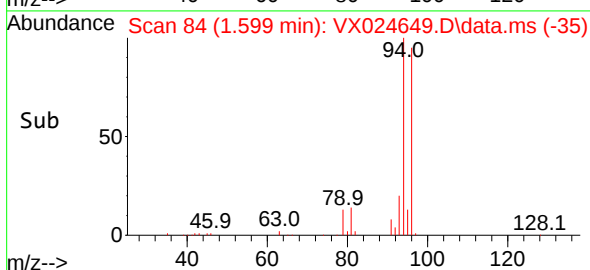
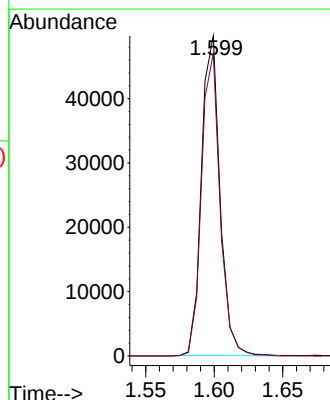
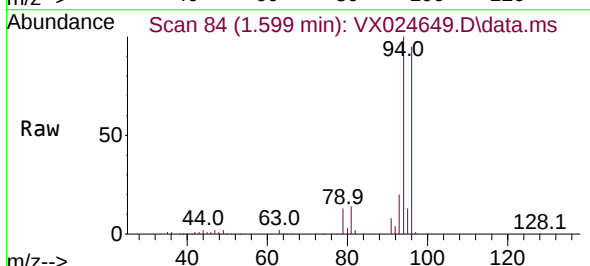
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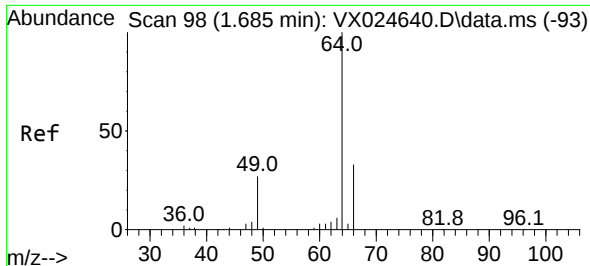
Tgt Ion: 94 Resp: 46988

Ion Ratio Lower Upper

94 100

96 94.5 64.8 120.3

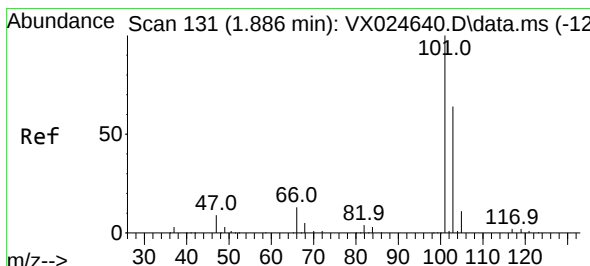
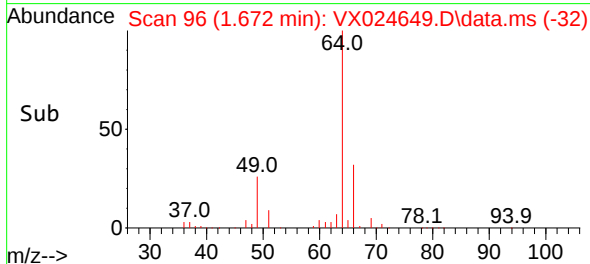
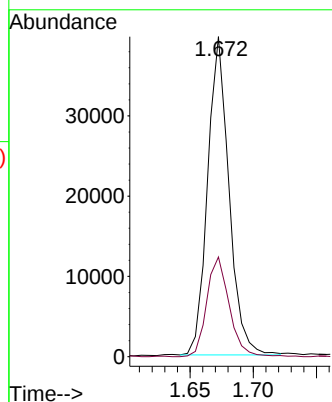
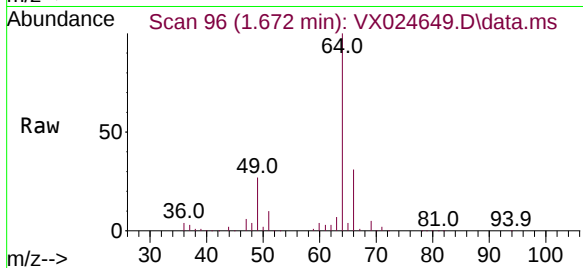




#8
Chloroethane
Concen: 57.066 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

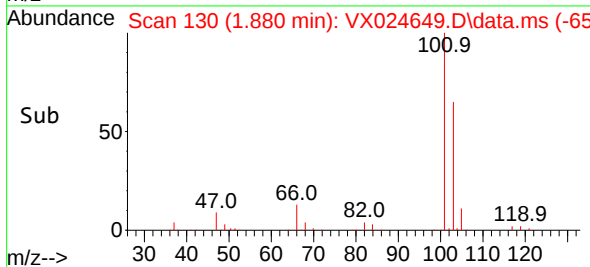
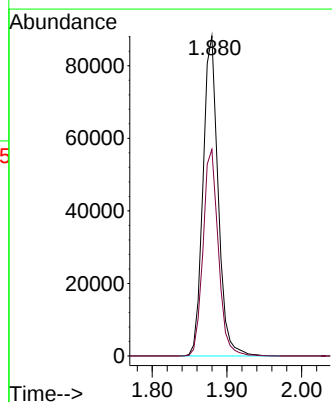
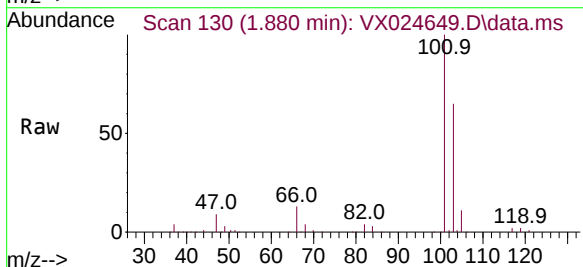
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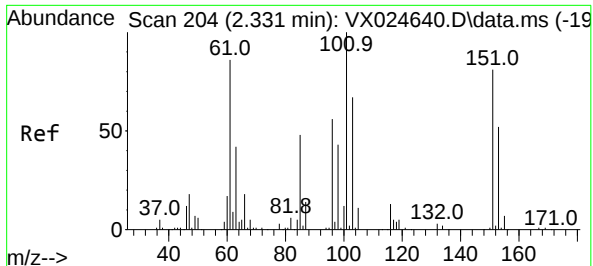
Tgt Ion: 64 Resp: 46627
Ion Ratio Lower Upper
64 100
66 31.1 22.0 41.0



#9
Trichlorofluoromethane
Concen: 56.178 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:101 Resp: 123926
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

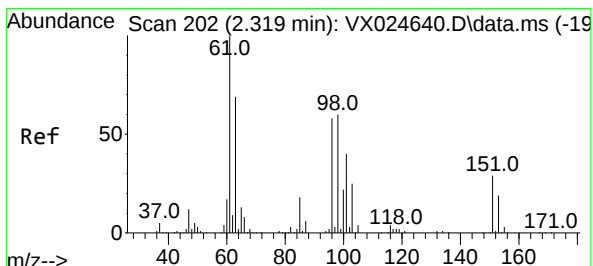
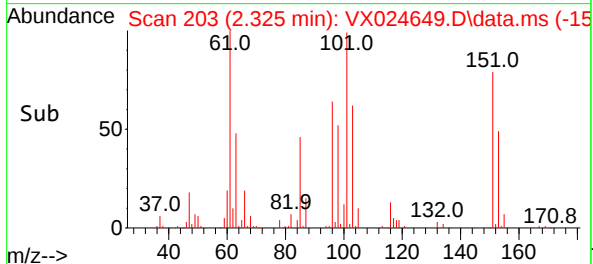
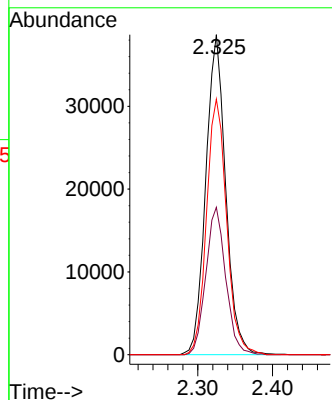
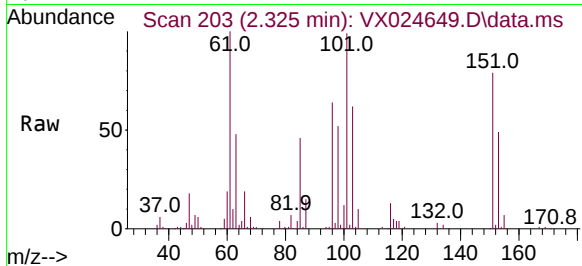




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.061 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

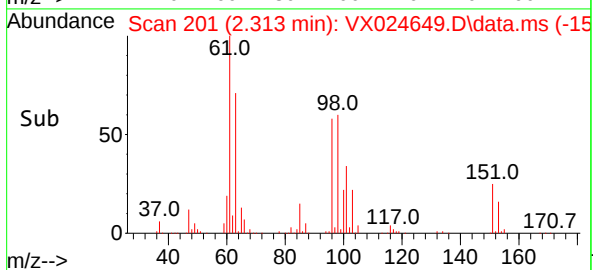
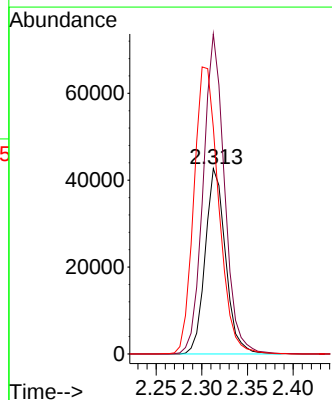
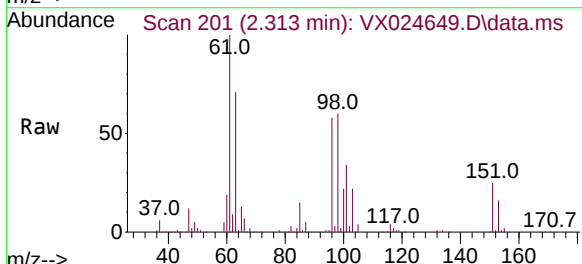
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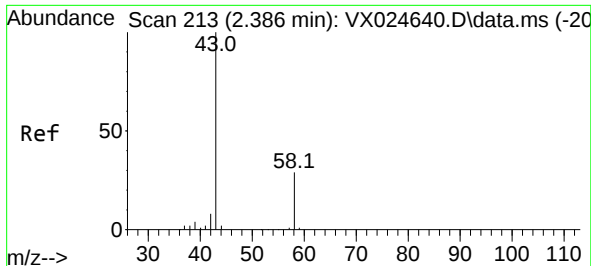
Tgt Ion:101 Resp: 71476
 Ion Ratio Lower Upper
 101 100
 85 46.0 34.3 51.5
 151 80.4 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 53.566 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

Tgt Ion: 96 Resp: 66128
 Ion Ratio Lower Upper
 96 100
 61 172.6 115.5 214.5
 63 122.2 77.3 143.7

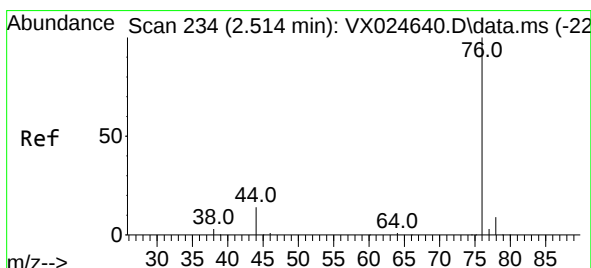
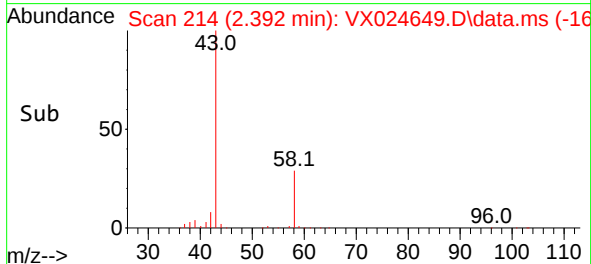
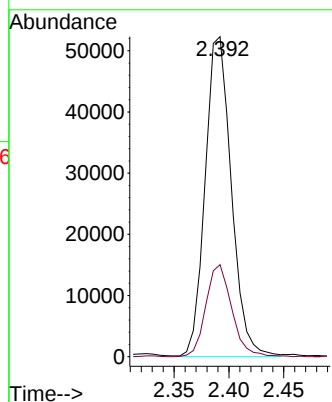
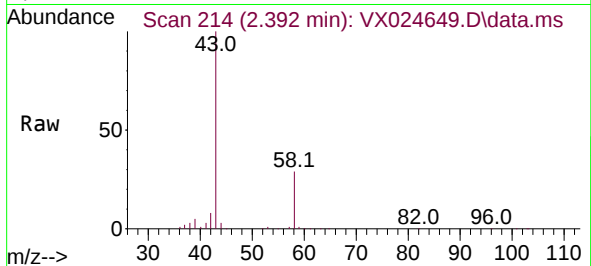




#13
Acetone
Concen: 80.585 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

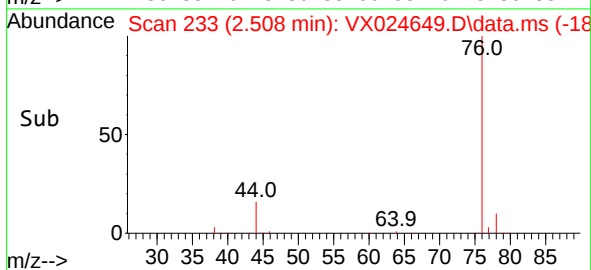
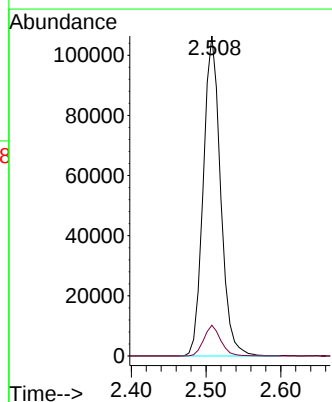
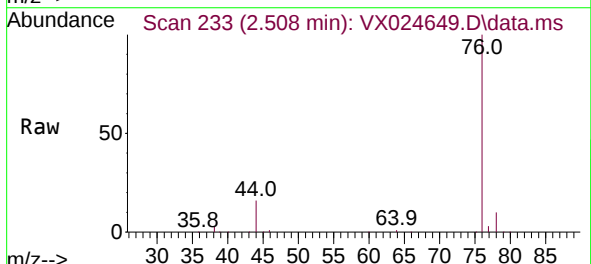
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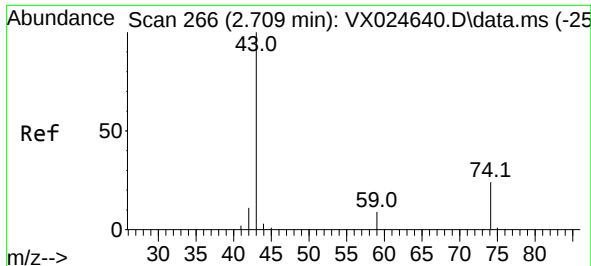
Tgt Ion: 43 Resp: 87150
Ion Ratio Lower Upper
43 100
58 28.3 0.0 68.2



#14
Carbon disulfide
Concen: 47.943 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 76 Resp: 170878
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

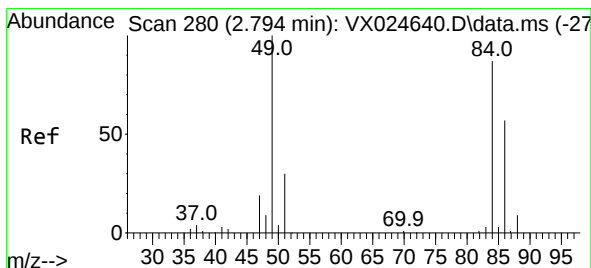
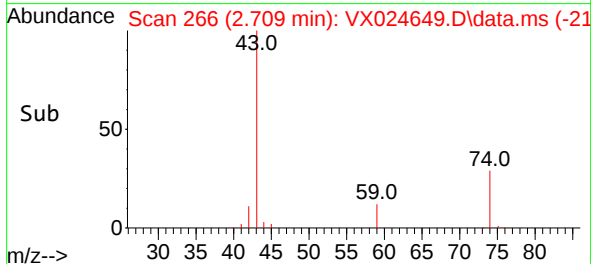
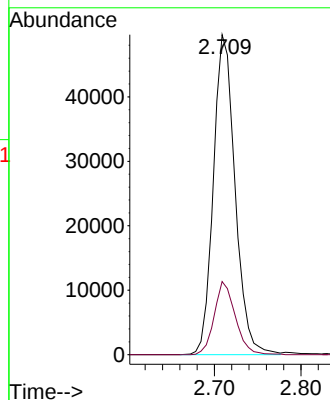
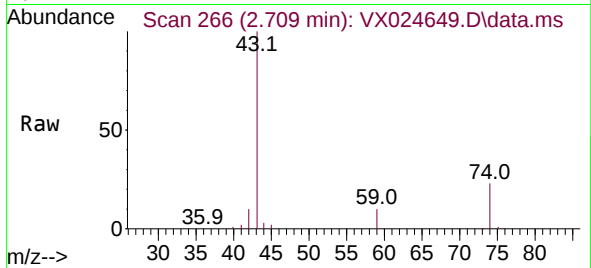




#15
Methyl Acetate
Concen: 50.246 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

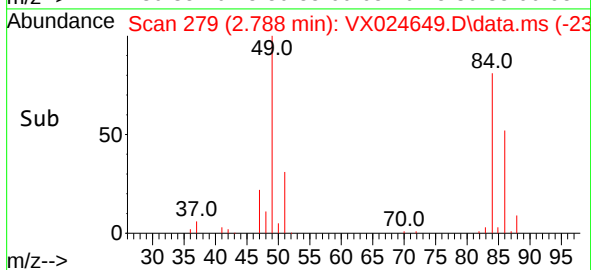
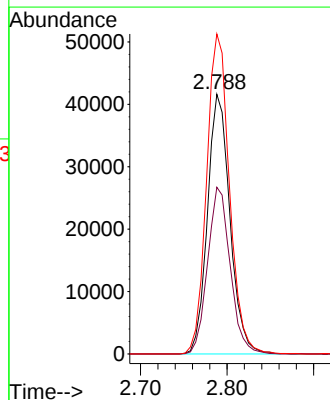
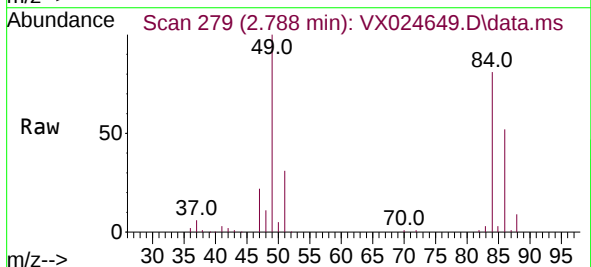
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

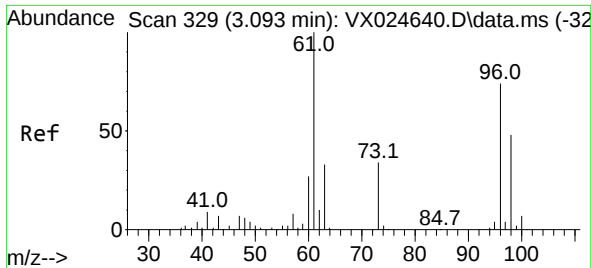
Tgt Ion: 43 Resp: 86576
Ion Ratio Lower Upper
43 100
74 22.2 21.7 32.5



#16
Methylene chloride
Concen: 50.579 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 84 Resp: 75128
Ion Ratio Lower Upper
84 100
86 64.2 44.2 82.0
49 123.2 77.8 144.6



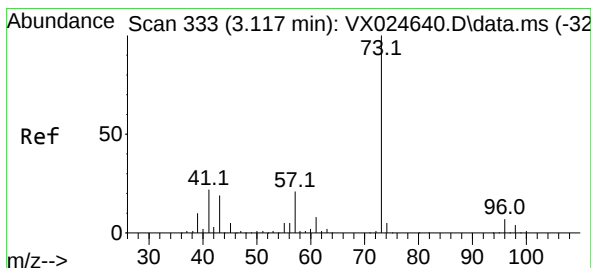
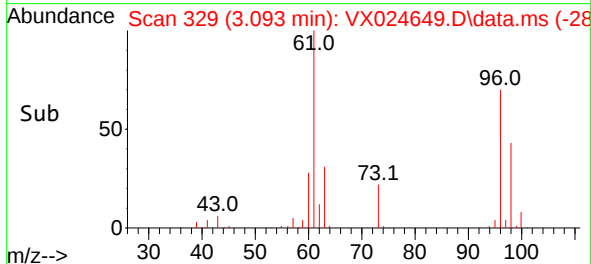
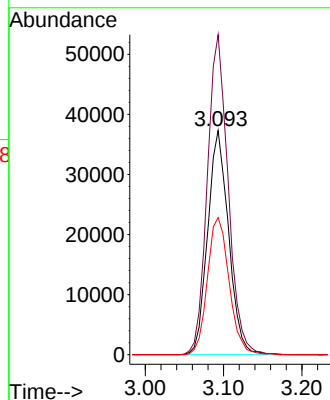
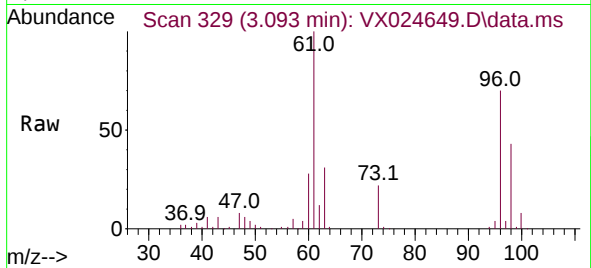


#17
 trans-1,2-Dichloroethene
 Concen: 49.530 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MEMSD

Tgt Ion: 96 Resp: 69326

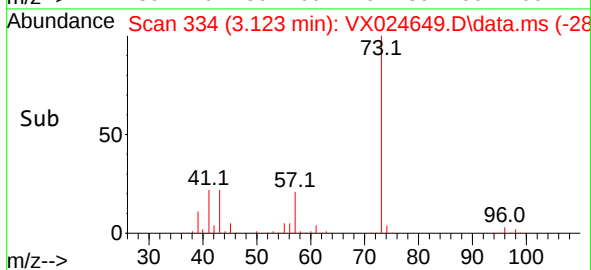
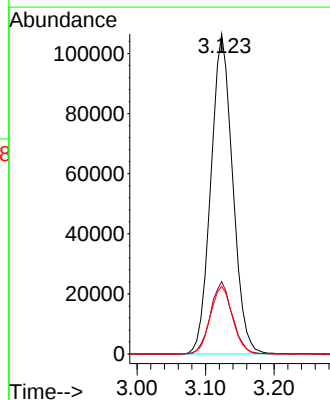
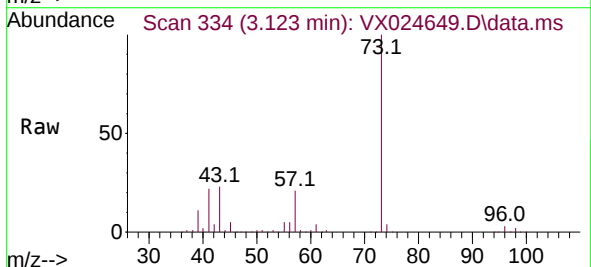
Ion	Ratio	Lower	Upper
96	100		
61	142.7	92.3	171.3
98	61.2	46.3	85.9

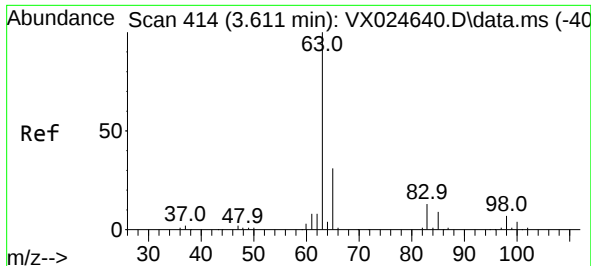


#18
 Methyl tert-butyl Ether
 Concen: 51.258 ug/L
 RT: 3.123 min Scan# 334
 Delta R.T. 0.006 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

Tgt Ion: 73 Resp: 235972

Ion	Ratio	Lower	Upper
73	100		
43	22.6	15.1	22.7
57	21.5	17.4	26.2





#19

1,1-Dichloroethane

Concen: 50.540 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX024649.D

Acq: 07 Oct 2021 16:37

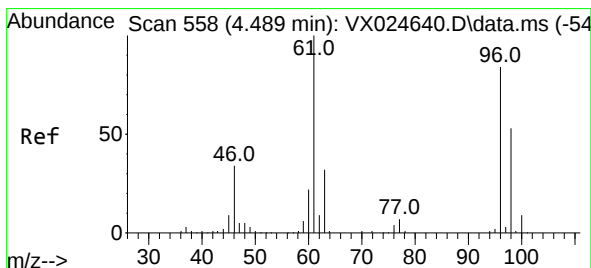
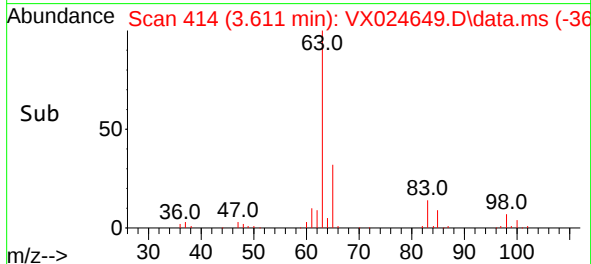
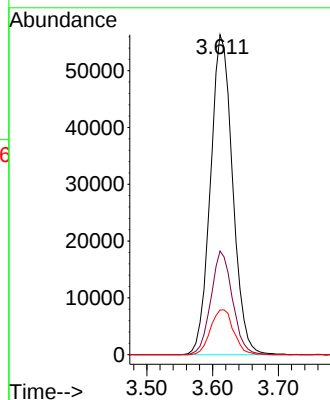
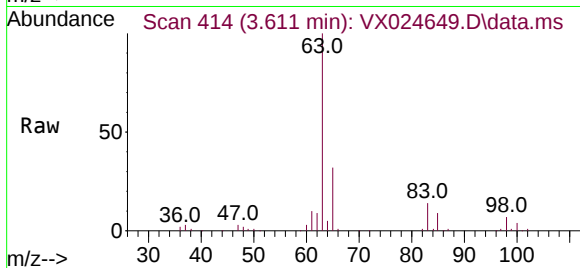
Tgt Ion: 63 Resp: 132170

Ion Ratio Lower Upper

63 100

65 32.4 22.4 41.6

83 13.9 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 49.659 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX024649.D

Acq: 07 Oct 2021 16:37

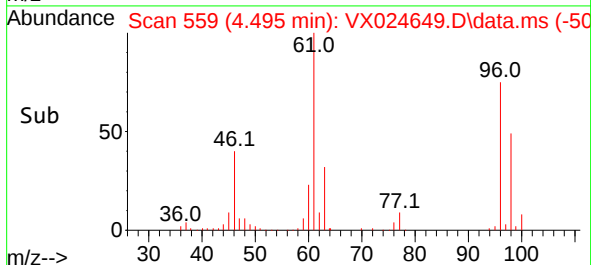
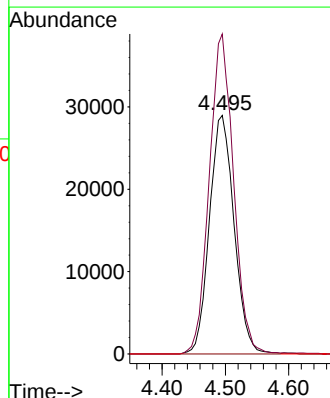
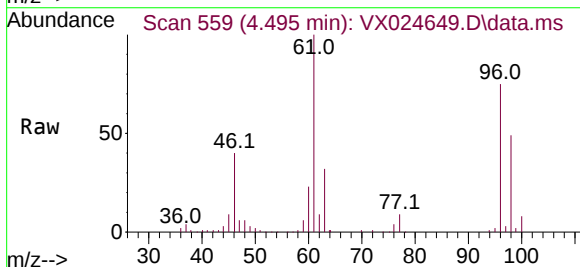
Tgt Ion: 96 Resp: 78447

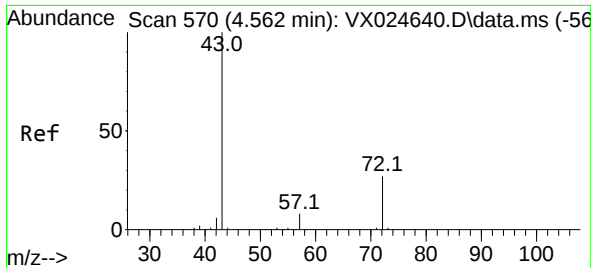
Ion Ratio Lower Upper

96 100

61 134.1 87.8 163.0

68 0.0 0.0 0.0

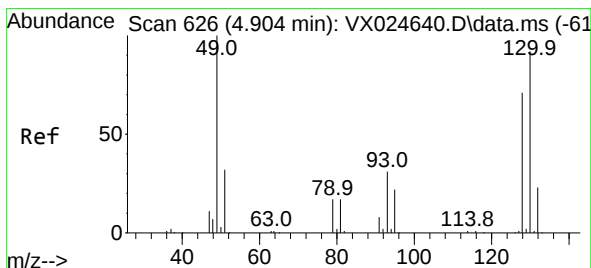
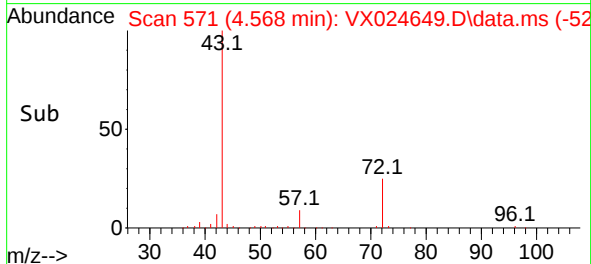
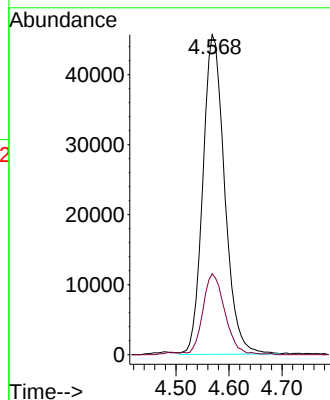
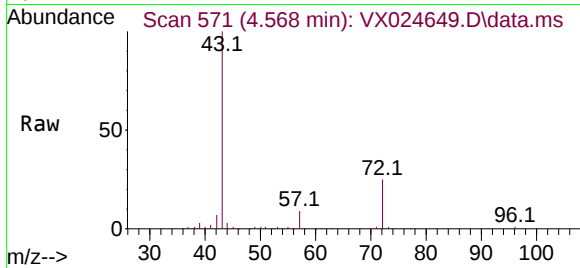




#22
2-Butanone
Concen: 90.913 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

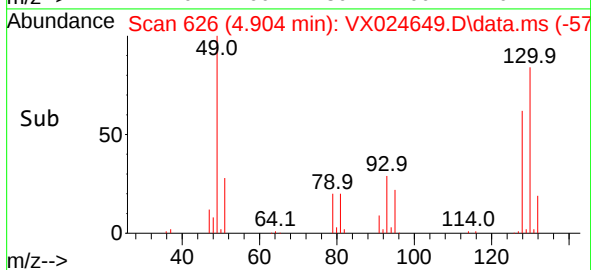
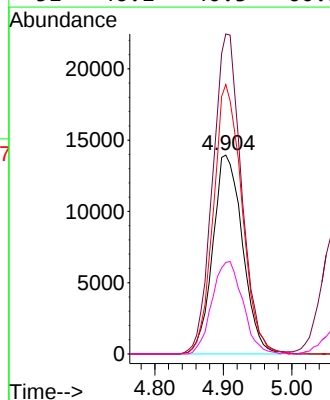
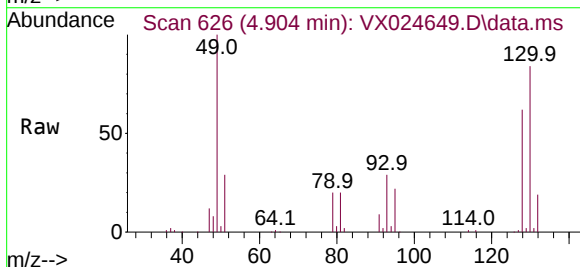
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

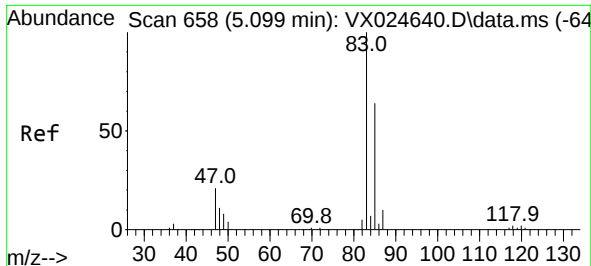
Tgt Ion: 43 Resp: 130153
Ion Ratio Lower Upper
43 100
72 24.4 15.3 45.8



#23
Bromochloromethane
Concen: 50.870 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 128 Resp: 41996
Ion Ratio Lower Upper
128 100
49 160.9 107.5 199.7
130 135.5 91.1 169.3
51 46.1 40.3 60.5





#25

Chloroform

Concen: 50.027 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX024649.D

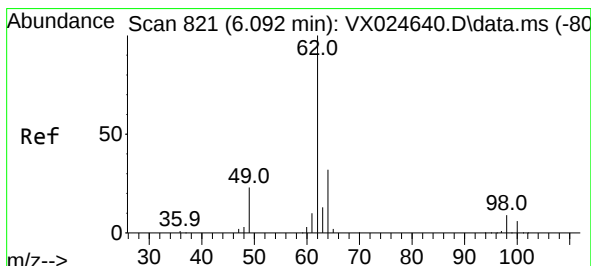
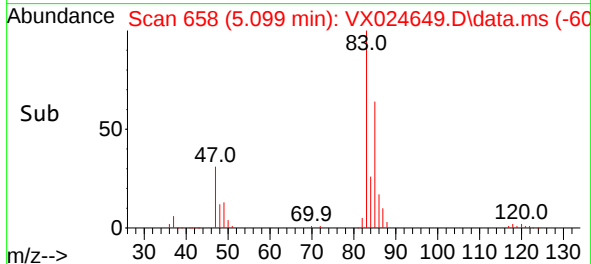
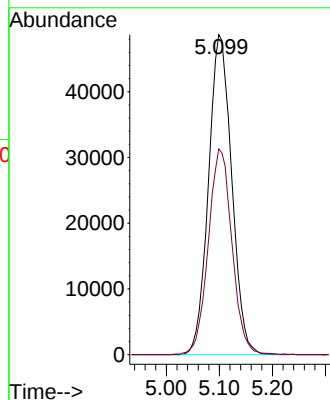
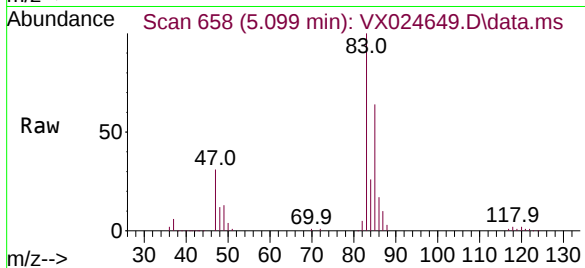
Acq: 07 Oct 2021 16:37

Tgt Ion: 83 Resp: 147930

Ion Ratio Lower Upper

83 100

85 64.3 46.3 85.9



#27

1,2-Dichloroethane

Concen: 54.808 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX024649.D

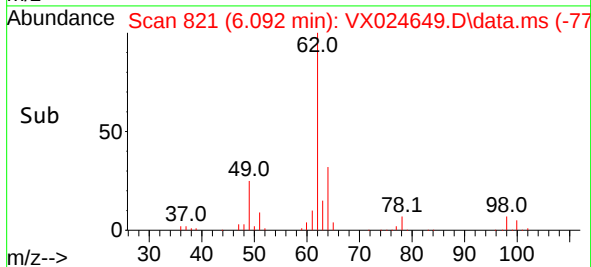
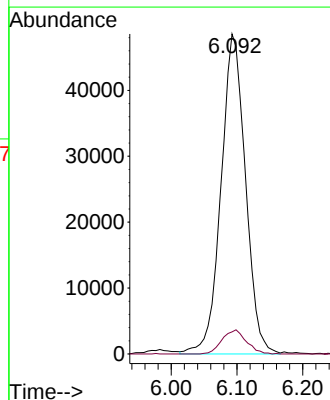
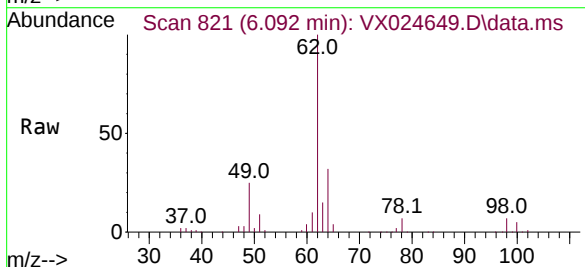
Acq: 07 Oct 2021 16:37

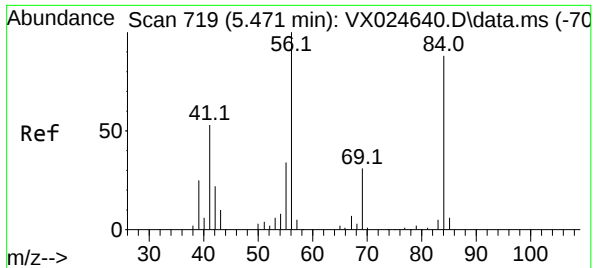
Tgt Ion: 62 Resp: 125742

Ion Ratio Lower Upper

62 100

98 6.9 7.9 11.9#

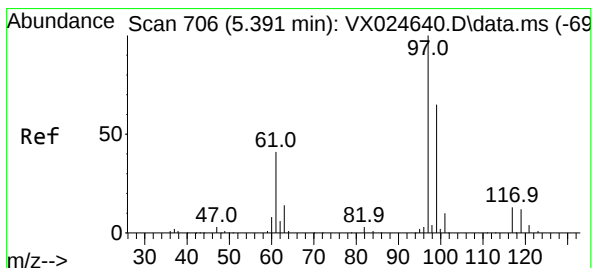
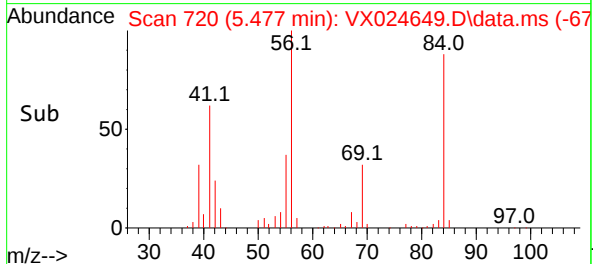
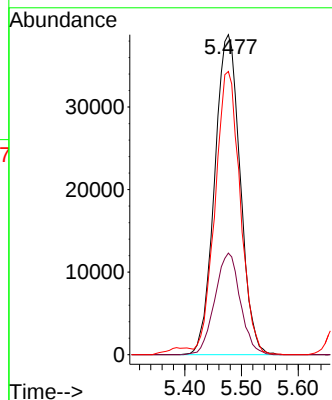
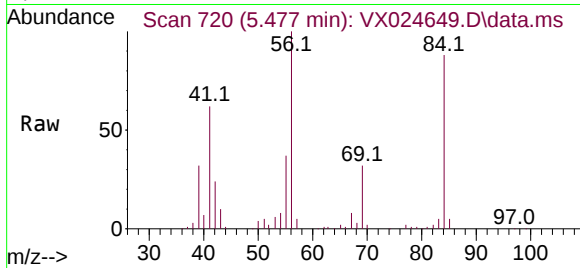




#29
Cyclohexane
Concen: 45.549 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

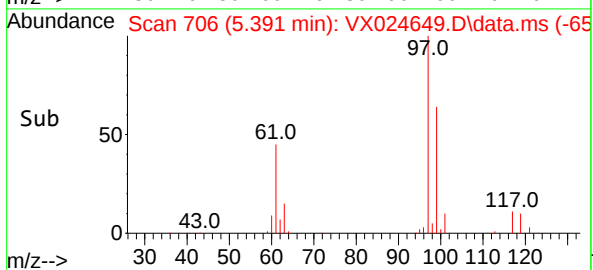
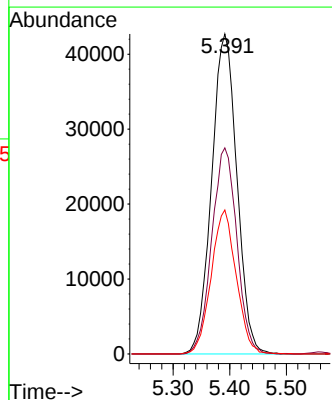
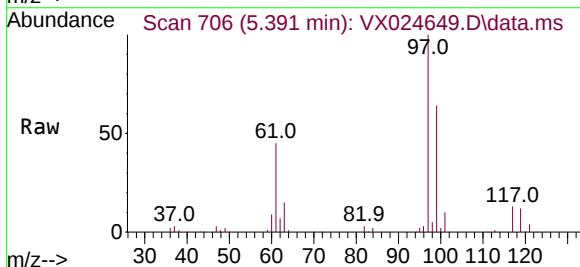
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

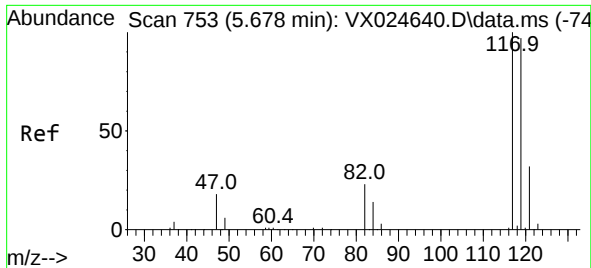
Tgt Ion:	56	Resp:	121165
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.7	38.5
84	87.0	72.4	108.6



#30
1,1,1-Trichloroethane
Concen: 47.070 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:	97	Resp:	132286
Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	44.5	35.3	52.9

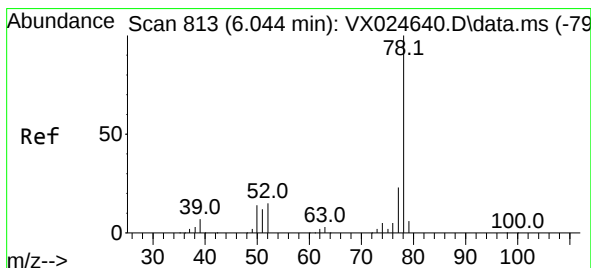
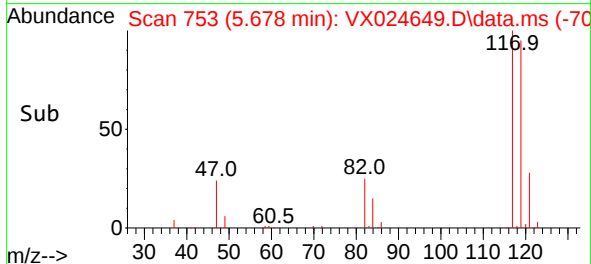
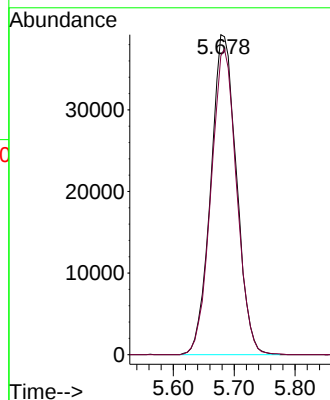
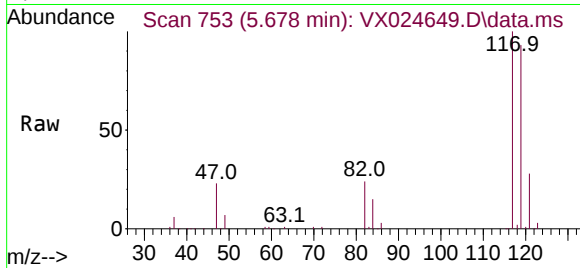




#31
Carbon tetrachloride
Concen: 46.643 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

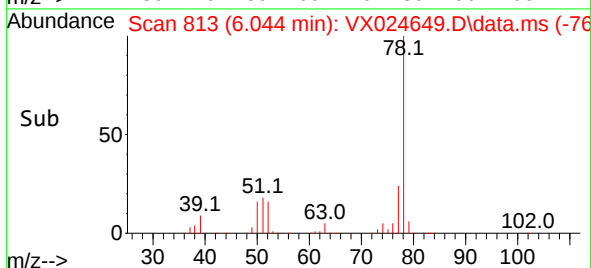
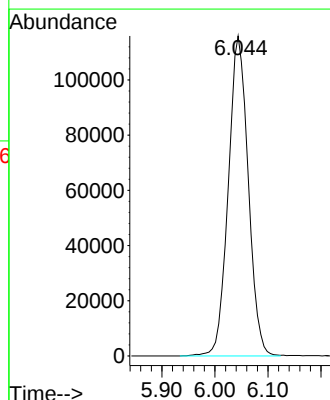
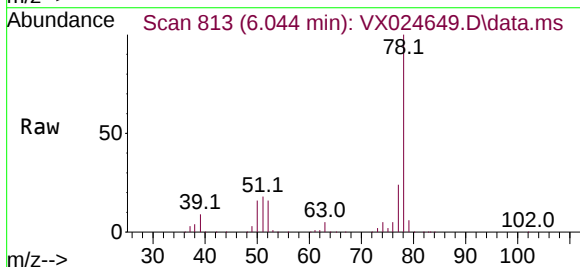
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

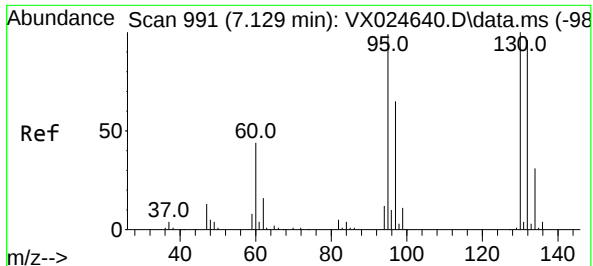
Tgt Ion:117 Resp: 115007
Ion Ratio Lower Upper
117 100
119 95.1 77.5 116.3



#33
Benzene
Concen: 45.691 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 78 Resp: 302589

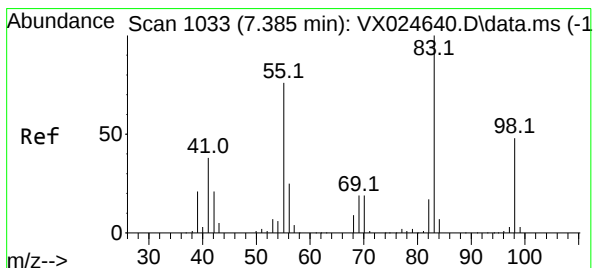
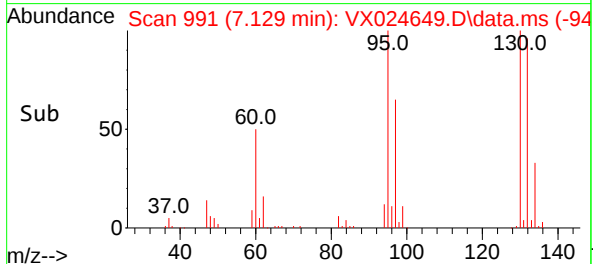
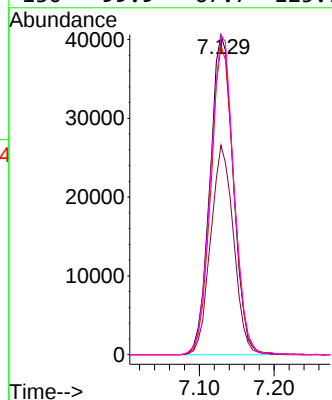
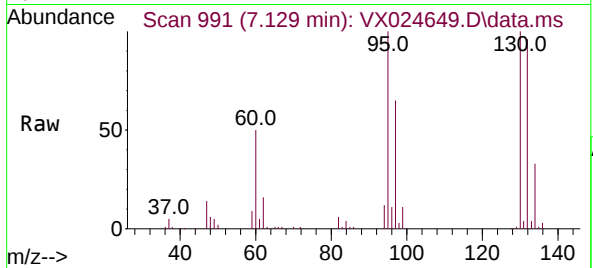




#34
Trichloroethene
Concen: 48.326 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

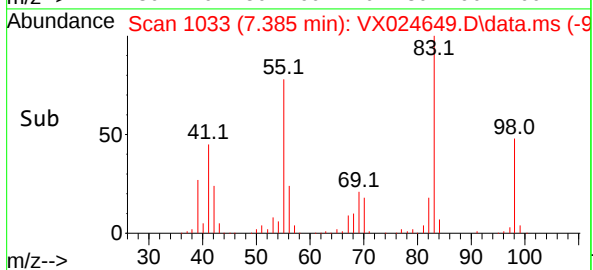
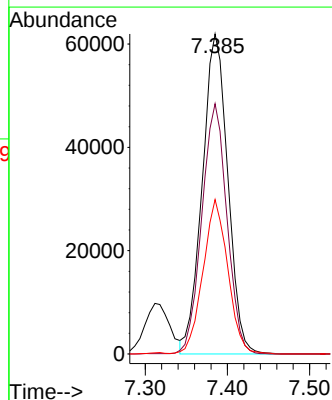
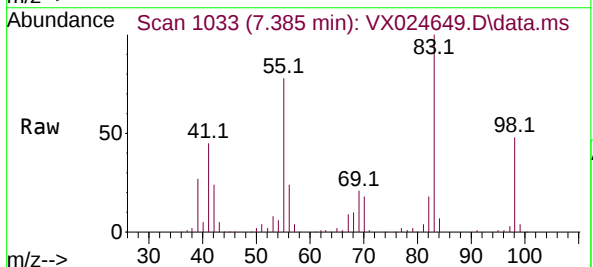
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

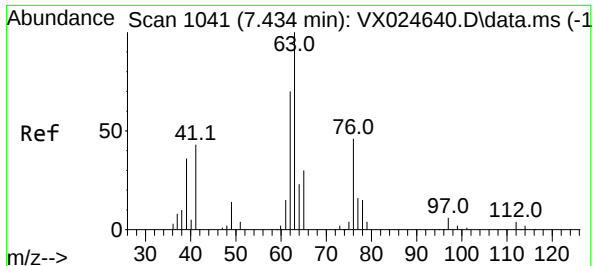
Tgt Ion: 95 Resp: 88090
Ion Ratio Lower Upper
95 100
97 65.4 44.5 82.7
132 96.5 65.2 121.0
130 99.9 67.7 125.7



#35
Methylcyclohexane
Concen: 46.139 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 83 Resp: 133707
Ion Ratio Lower Upper
83 100
55 76.8 61.2 91.8
98 47.0 38.7 58.1

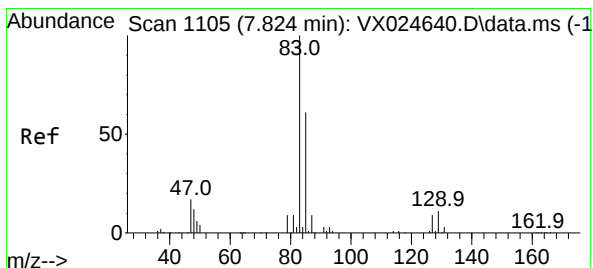
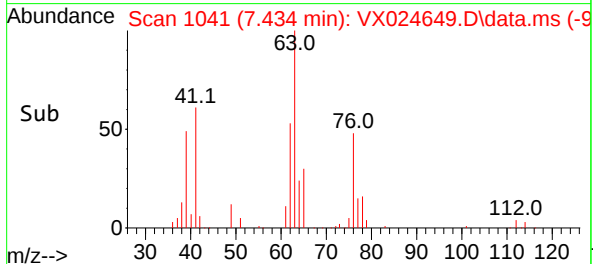
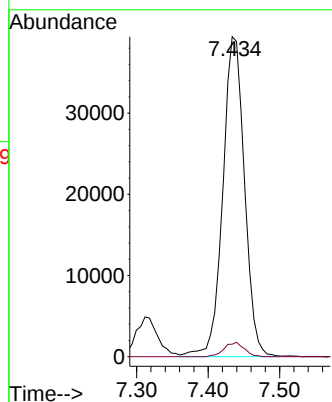
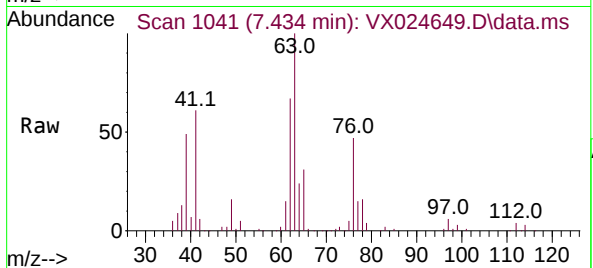




#37
1,2-Dichloropropane
Concen: 47.672 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

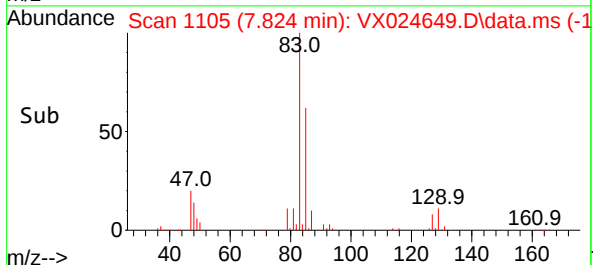
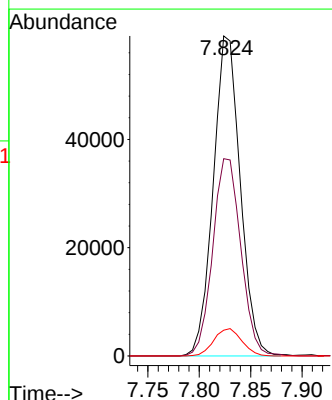
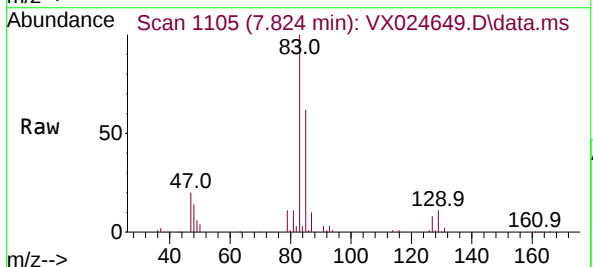
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

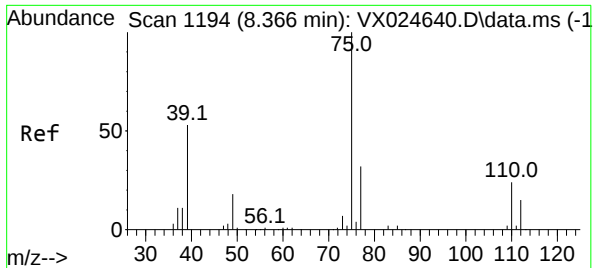
Tgt Ion: 63 Resp: 83147
Ion Ratio Lower Upper
63 100
112 4.1 3.6 5.4



#38
Bromodichloromethane
Concen: 48.478 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 83 Resp: 108011
Ion Ratio Lower Upper
83 100
85 61.7 45.1 83.7
127 8.0 6.6 10.0

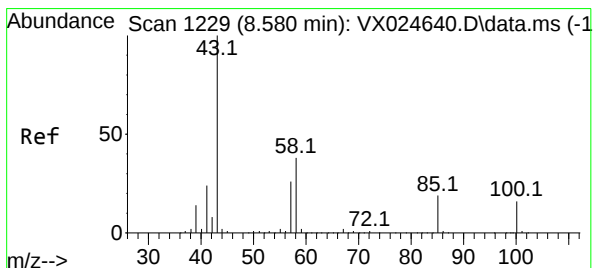
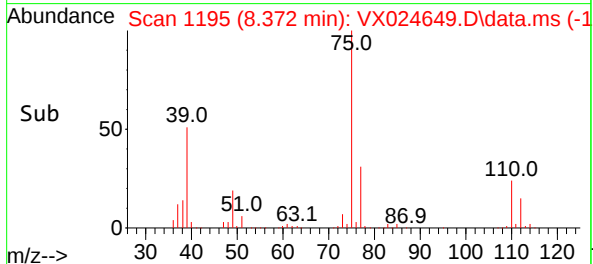
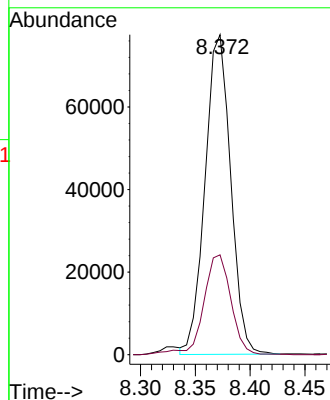
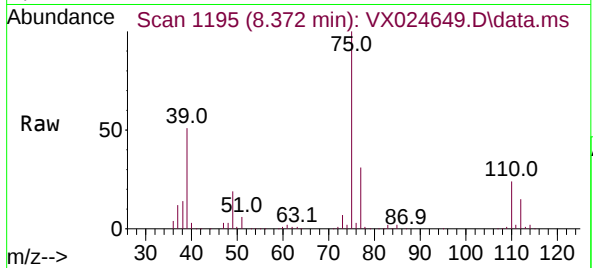




#39
 cis-1,3-Dichloropropene
 Concen: 48.149 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

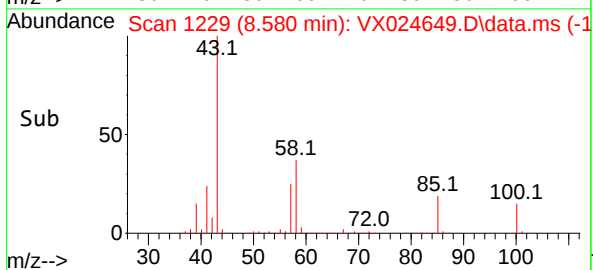
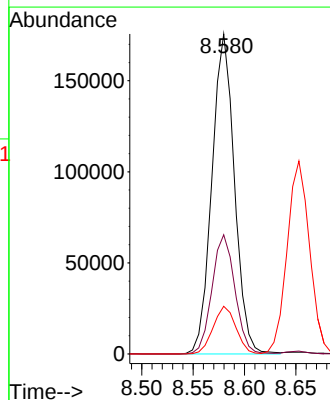
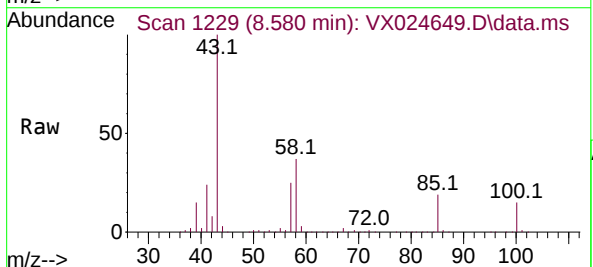
Instrument :
 MSVOA_X
 ClientSampled :
 EW918MEMSD

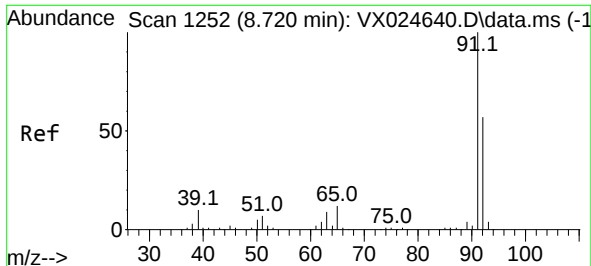
Tgt Ion: 75 Resp: 125918
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 100.886 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX024649.D
 Acq: 07 Oct 2021 16:37

Tgt Ion: 43 Resp: 267752
 Ion Ratio Lower Upper
 43 100
 58 37.8 35.0 52.4
 100 15.1 14.2 21.4

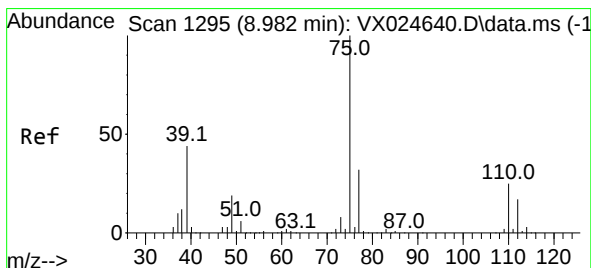
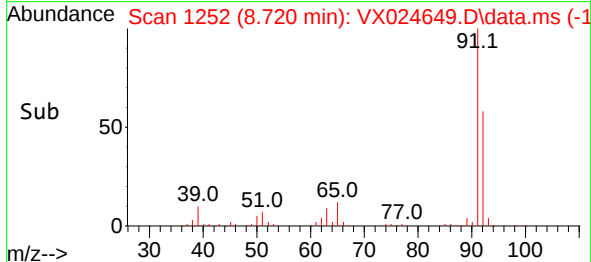
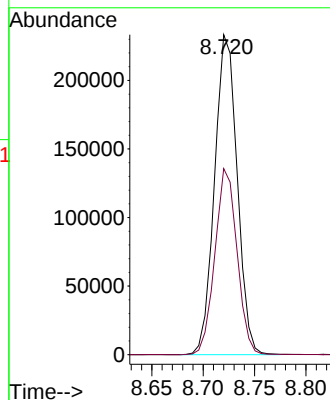
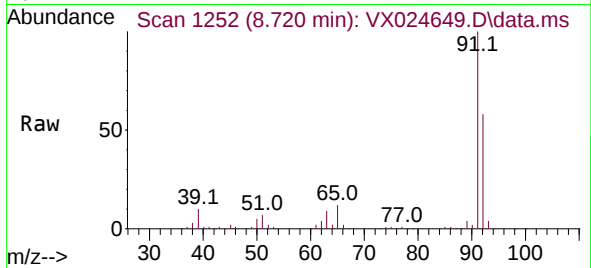




#42
Toluene
Concen: 48.299 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

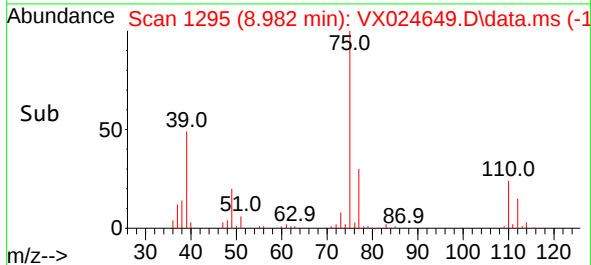
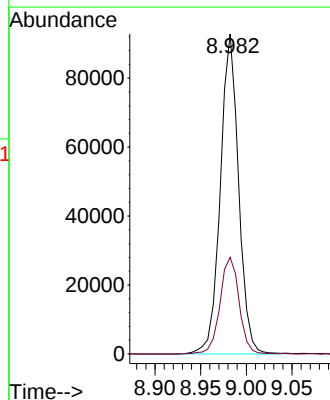
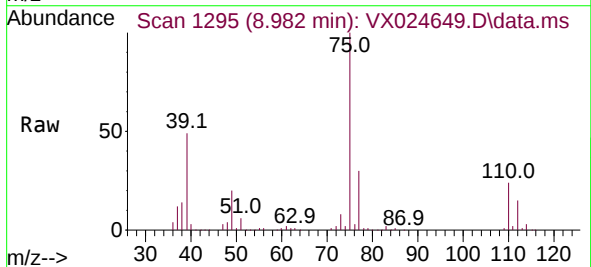
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

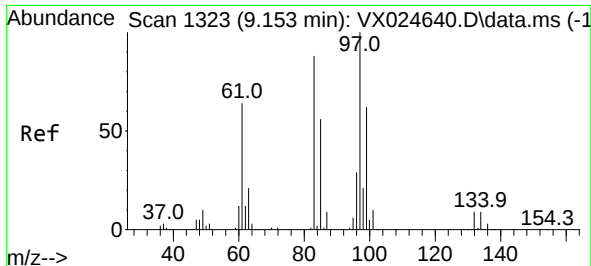
Tgt Ion: 91 Resp: 357016
Ion Ratio Lower Upper
91 100
92 58.1 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 50.578 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 75 Resp: 129188
Ion Ratio Lower Upper
75 100
77 30.2 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 48.230 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX024649.D

Acq: 07 Oct 2021 16:37

Tgt Ion: 97 Resp: 81790

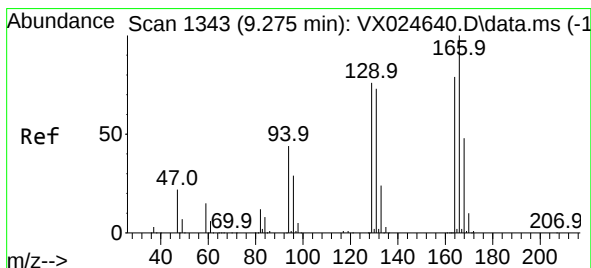
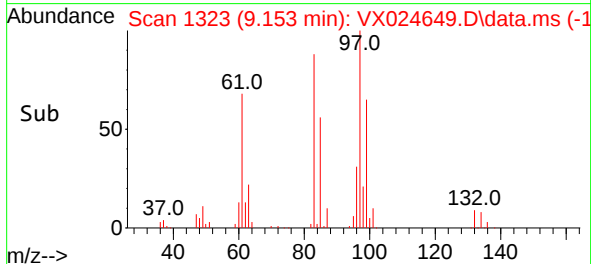
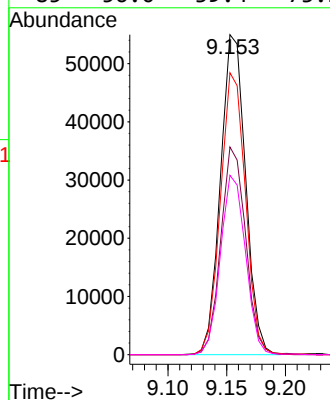
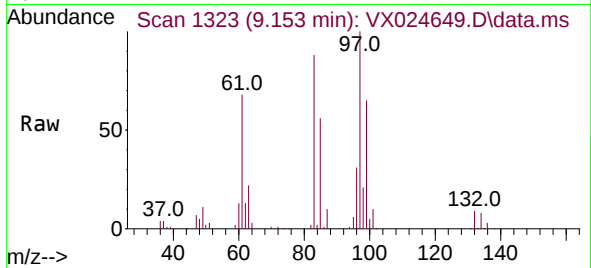
Ion Ratio Lower Upper

97 100

99 64.9 44.0 81.6

83 88.1 60.8 113.0

85 56.0 39.4 73.2



#46

Tetrachloroethene

Concen: 48.709 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX024649.D

Acq: 07 Oct 2021 16:37

Tgt Ion: 164 Resp: 69210

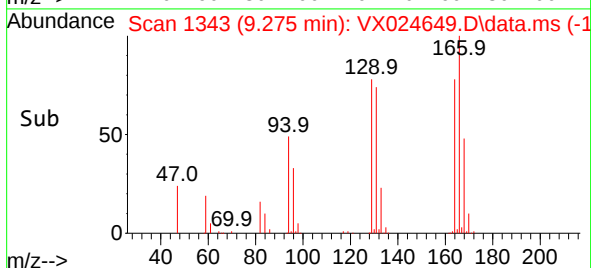
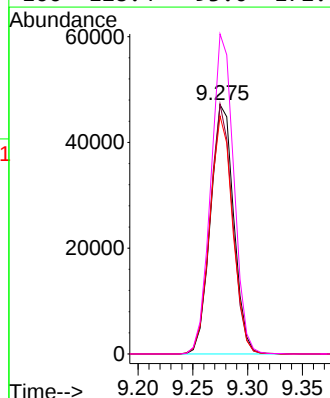
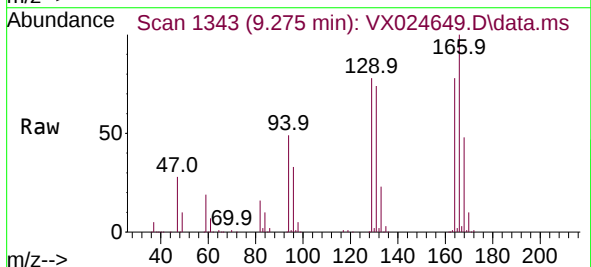
Ion Ratio Lower Upper

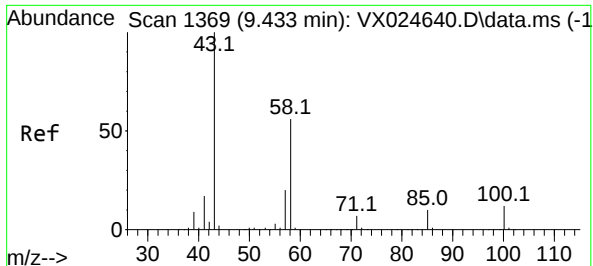
164 100

129 100.3 65.6 121.8

131 95.5 63.7 118.3

166 128.4 93.0 172.6



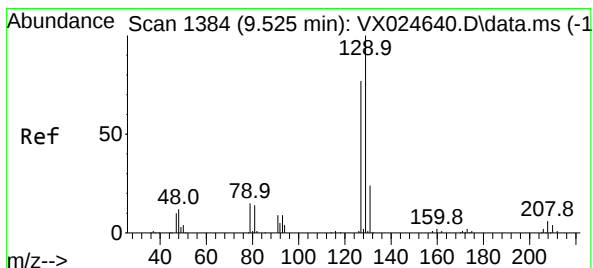
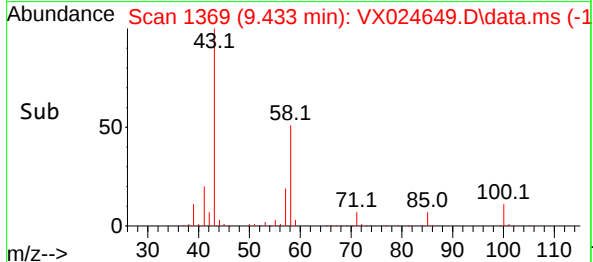
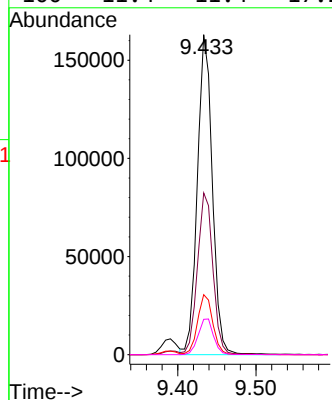
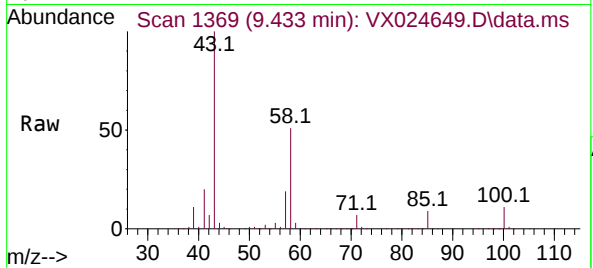


#48
2-Hexanone
Concen: 100.589 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

Tgt Ion: 43 Resp: 217772

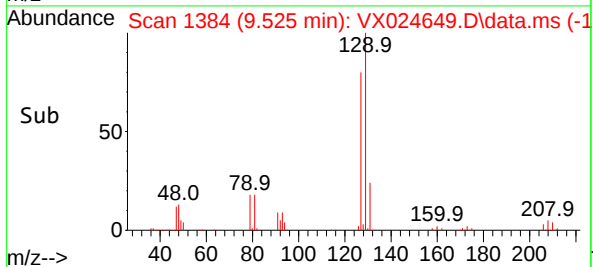
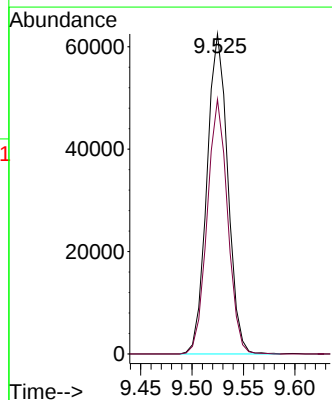
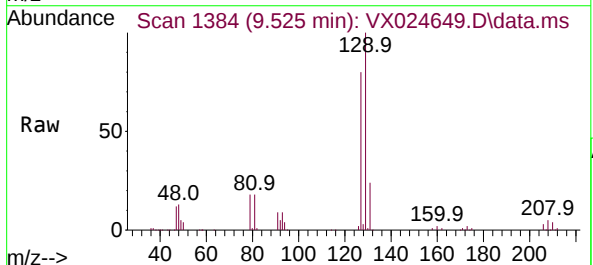
Ion	Ratio	Lower	Upper
43	100		
58	51.9	50.1	75.1
57	19.0	17.3	25.9
100	11.4	11.4	17.2

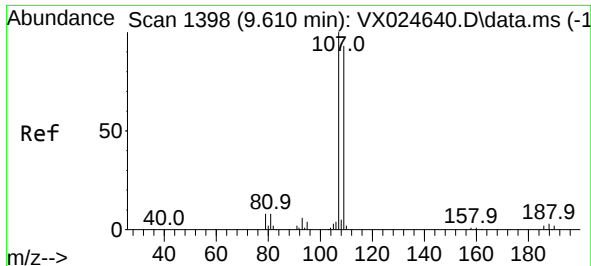


#49
Dibromochloromethane
Concen: 50.033 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 129 Resp: 88235

Ion	Ratio	Lower	Upper
129	100		
127	79.5	52.5	97.5

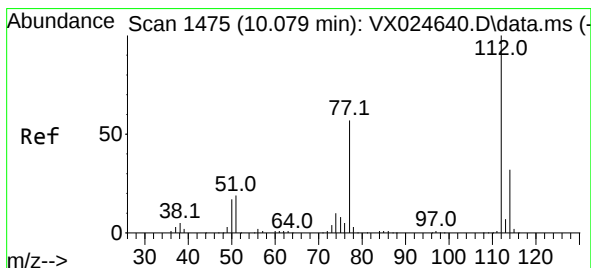
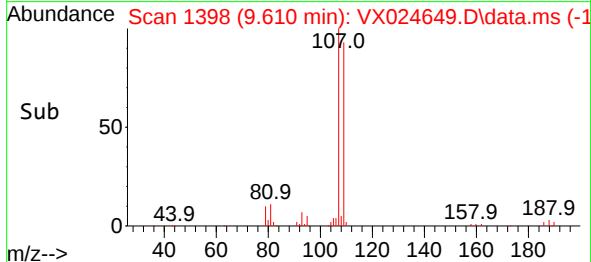
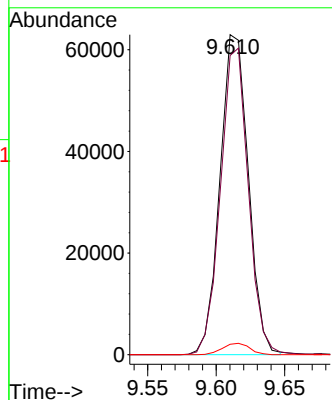
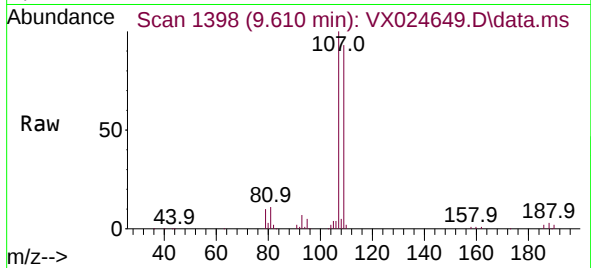




#50
1,2-Dibromoethane
Concen: 49.517 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

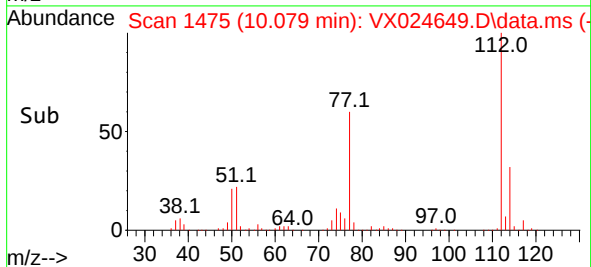
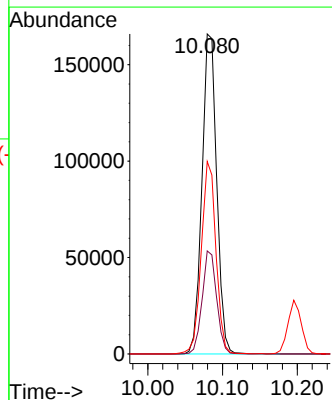
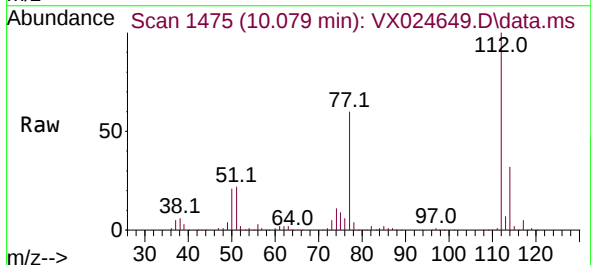
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

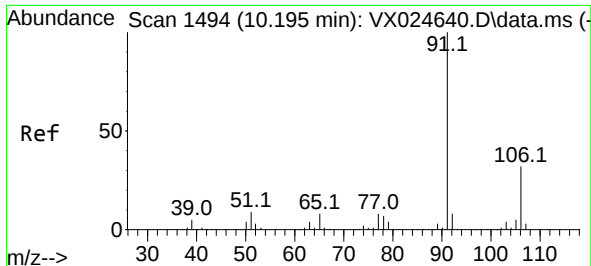
Tgt Ion:	107	Resp:	90688
Ion	Ratio	Lower	Upper
107	100		
109	93.5	66.4	123.4
188	3.3	3.2	4.8



#51
Chlorobenzene
Concen: 51.060 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:	112	Resp:	227480
Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.2	43.2
77	60.2	48.4	72.6

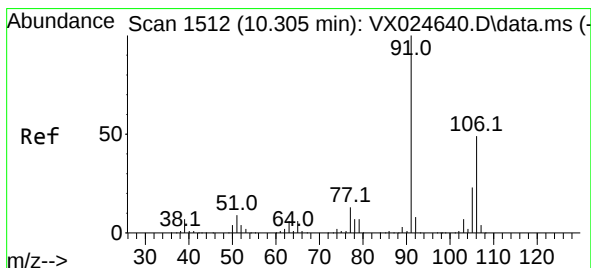
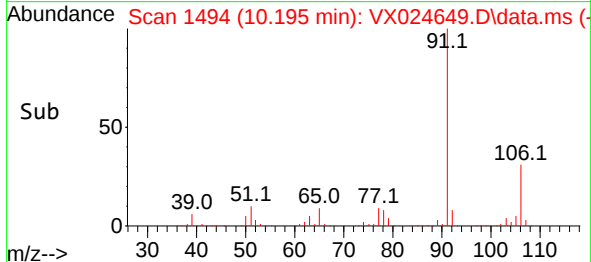
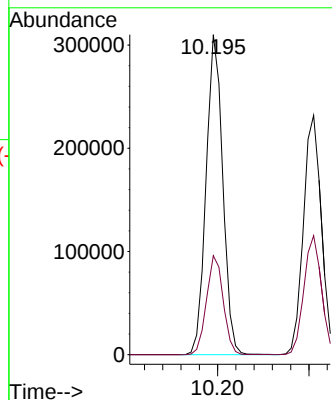
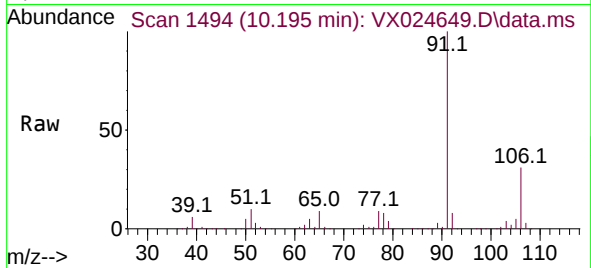




#52
Ethylbenzene
Concen: 51.332 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

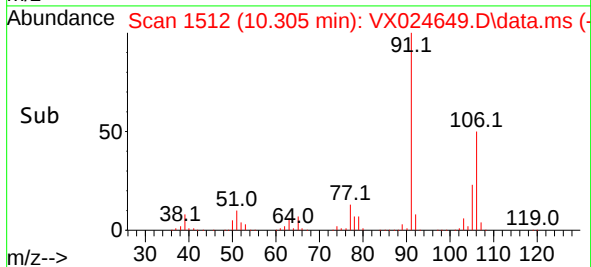
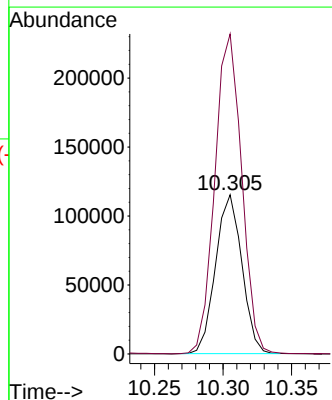
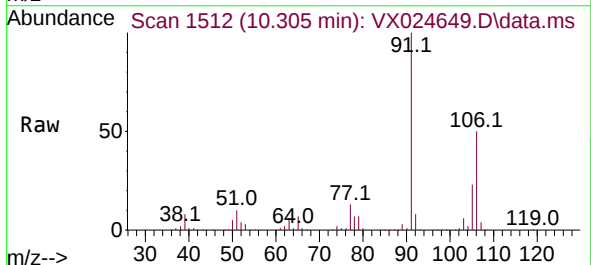
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

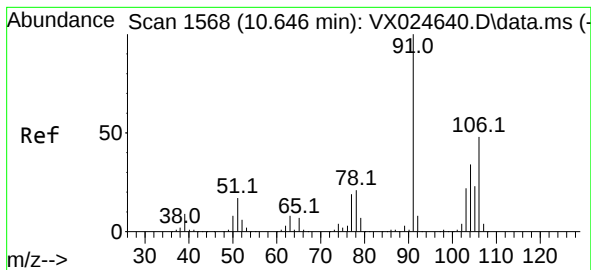
Tgt Ion: 91 Resp: 390694
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 51.746 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 106 Resp: 153868
Ion Ratio Lower Upper
106 100
91 201.1 142.5 264.6

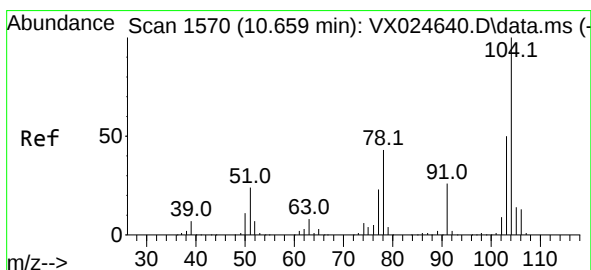
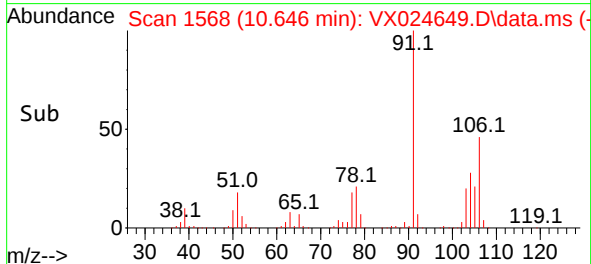
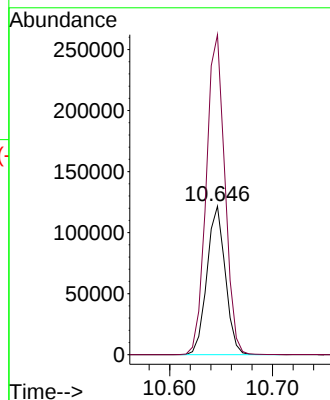
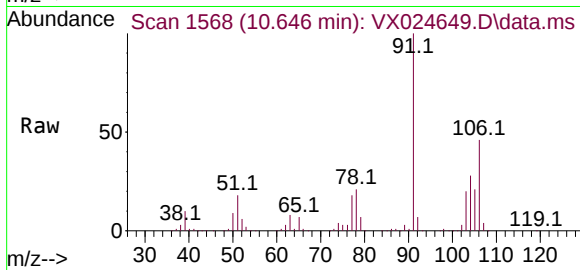




#54
o-Xylene
Concen: 50.803 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

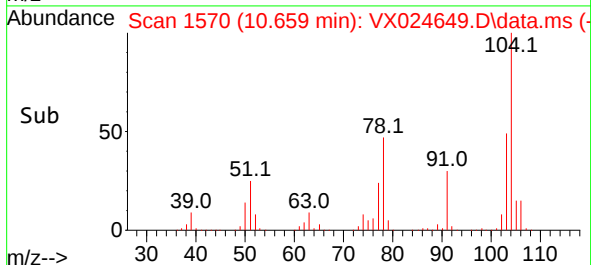
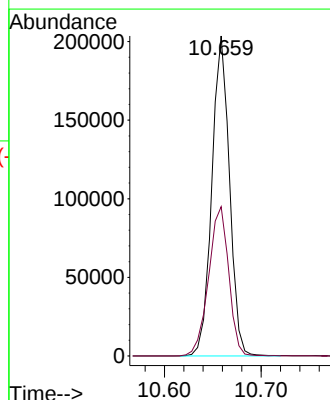
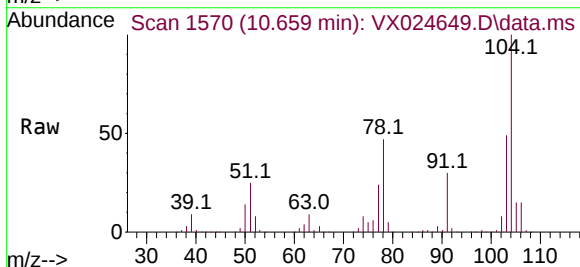
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

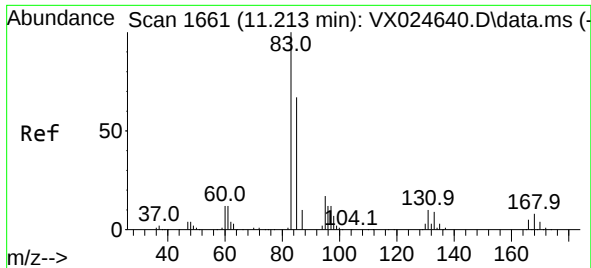
Tgt Ion:106 Resp: 150887
Ion Ratio Lower Upper
106 100
91 215.5 156.2 290.0



#55
Styrene
Concen: 52.027 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:104 Resp: 257928
Ion Ratio Lower Upper
104 100
78 46.7 30.0 55.6

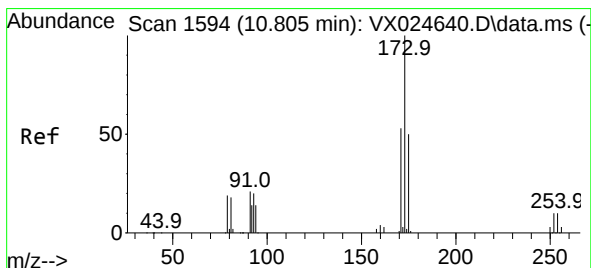
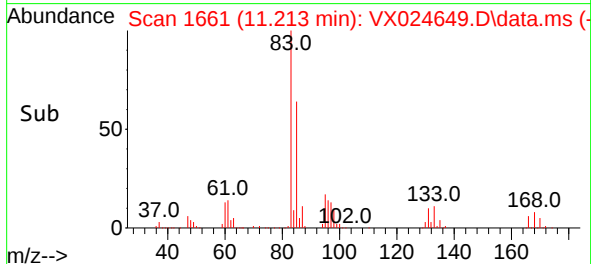
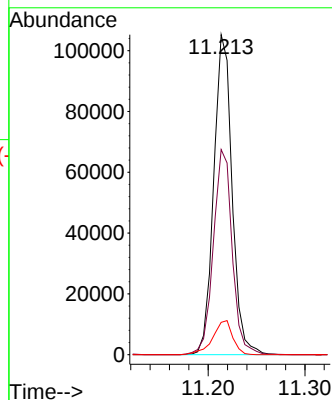
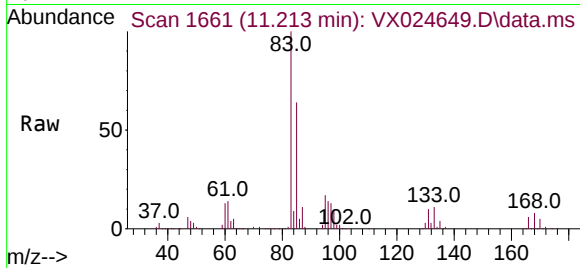




#57
1,1,2,2-Tetrachloroethane
Concen: 51.656 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

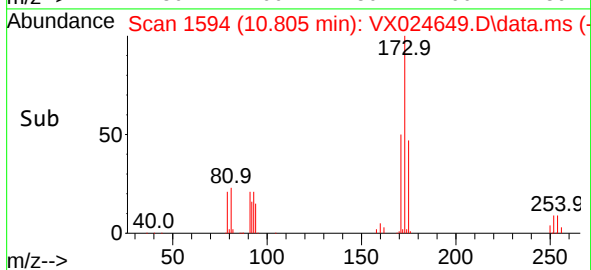
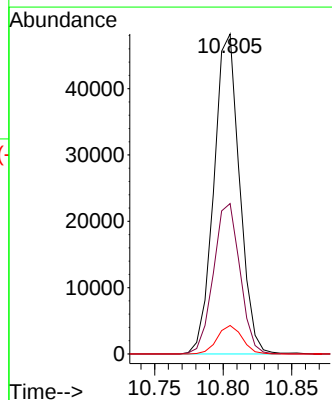
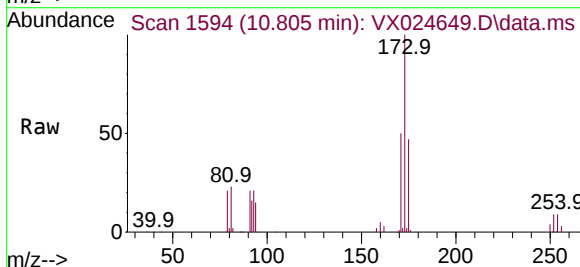
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

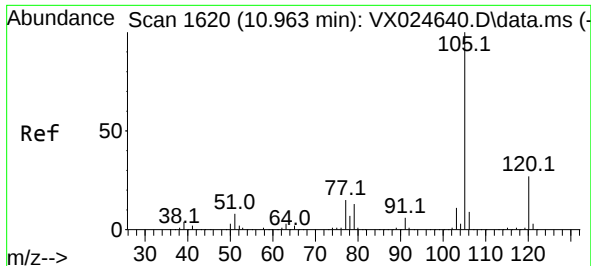
Tgt Ion: 83 Resp: 138454
Ion Ratio Lower Upper
83 100
85 64.1 44.7 82.9
131 10.1 7.8 11.8



#59
Bromoform
Concen: 48.376 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 173 Resp: 62729
Ion Ratio Lower Upper
173 100
175 48.5 39.4 59.2
254 8.7 8.6 13.0

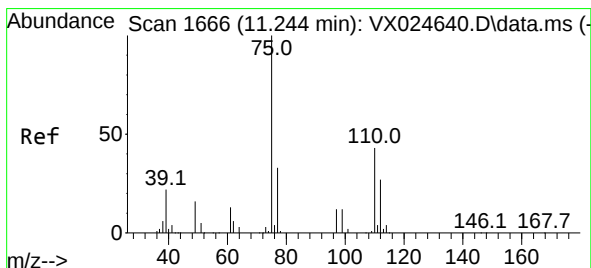
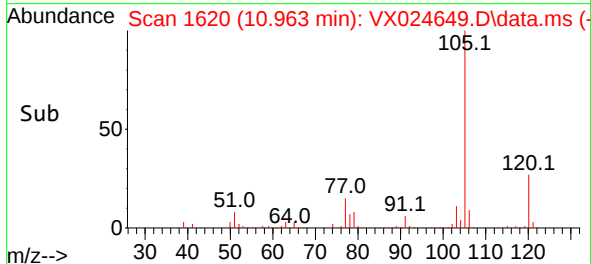
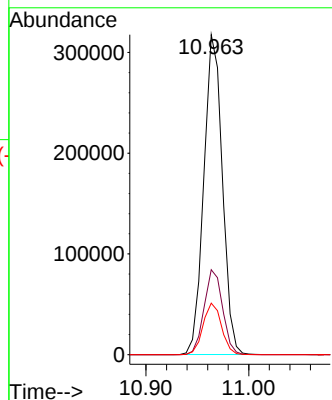
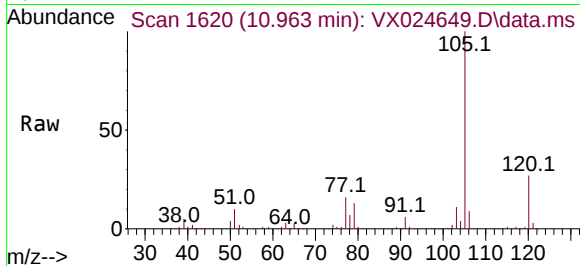




#60
Isopropylbenzene
Concen: 50.530 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

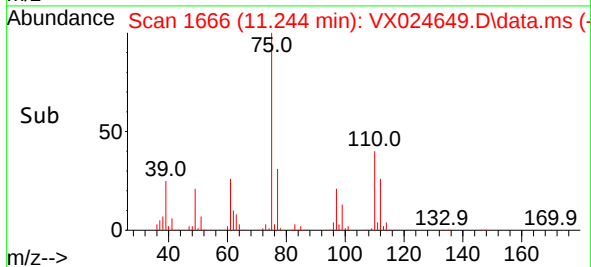
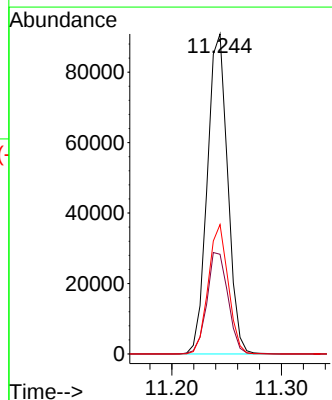
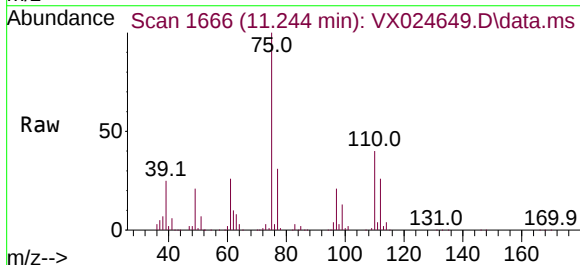
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

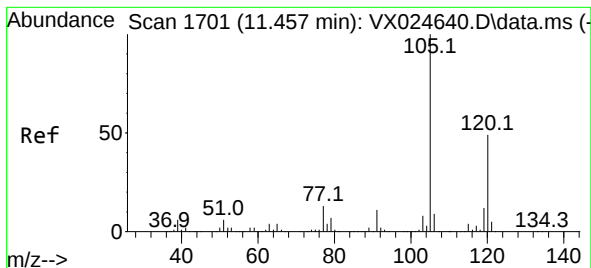
Tgt Ion:105 Resp: 398775
Ion Ratio Lower Upper
105 100
120 26.6 21.2 31.8
77 16.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 49.895 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 75 Resp: 117367
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
110 39.5 31.8 47.8

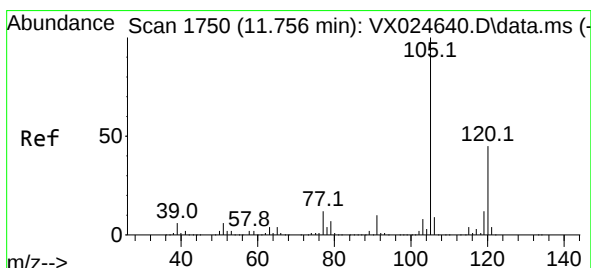
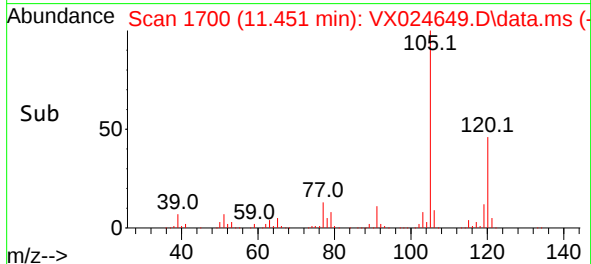
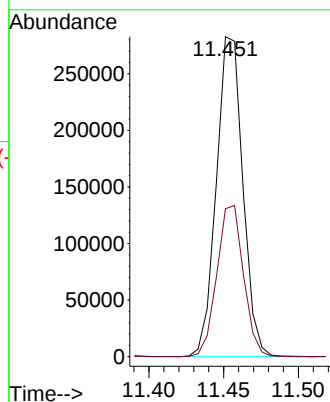
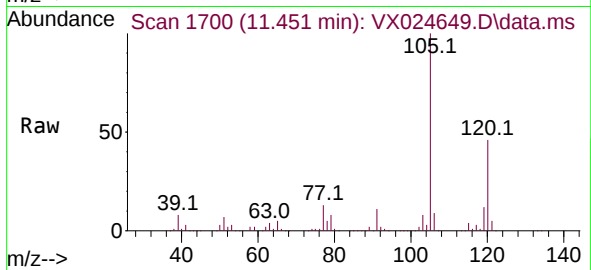




#62
1,3,5-Trimethylbenzene
Concen: 50.356 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

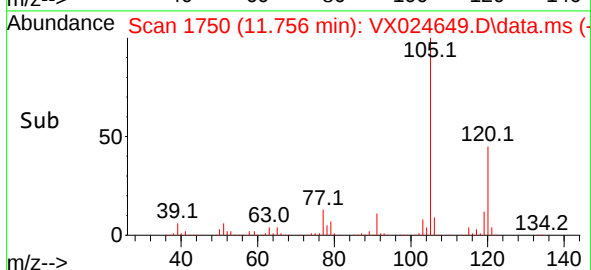
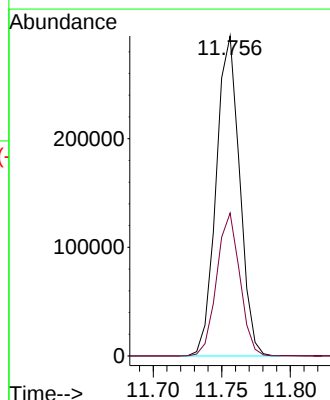
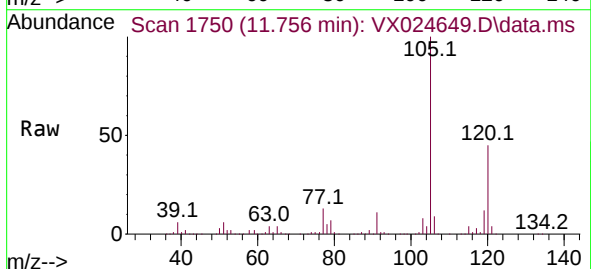
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

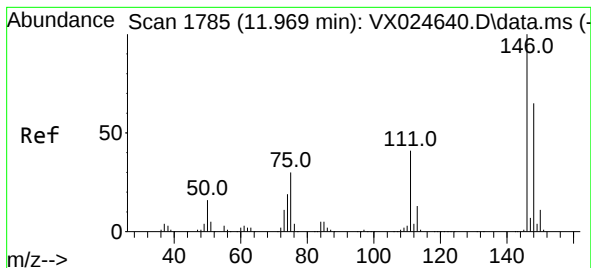
Tgt Ion:105 Resp: 349044
Ion Ratio Lower Upper
105 100
120 47.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 51.780 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:105 Resp: 350861
Ion Ratio Lower Upper
105 100
120 43.9 36.4 54.6

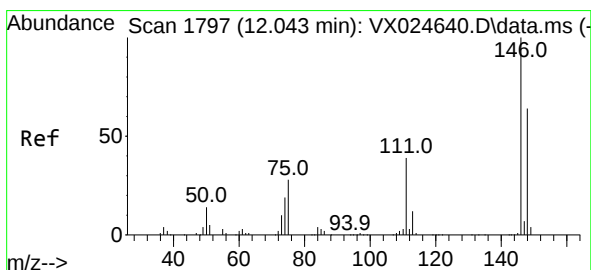
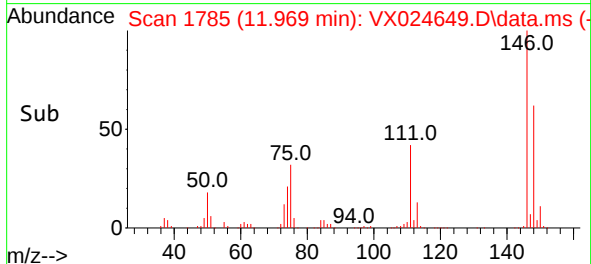
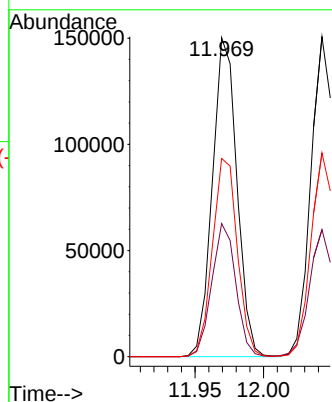
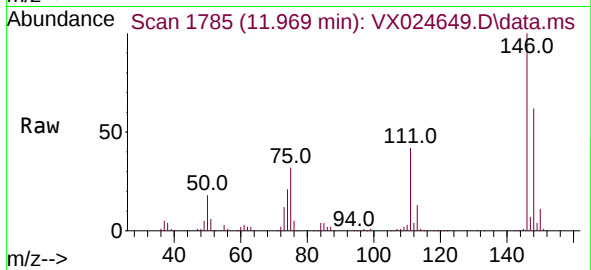




#64
1,3-Dichlorobenzene
Concen: 50.817 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

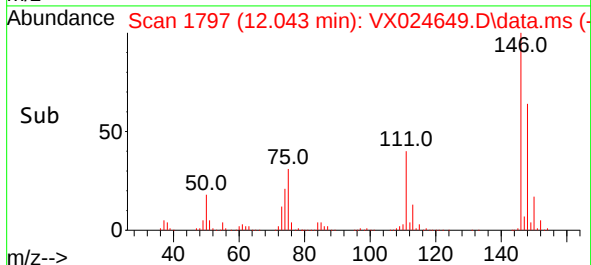
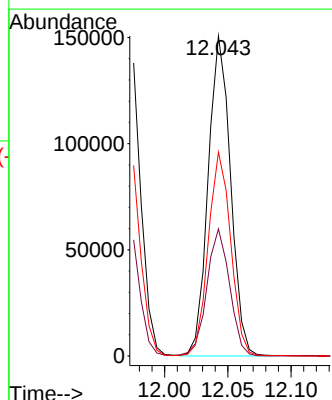
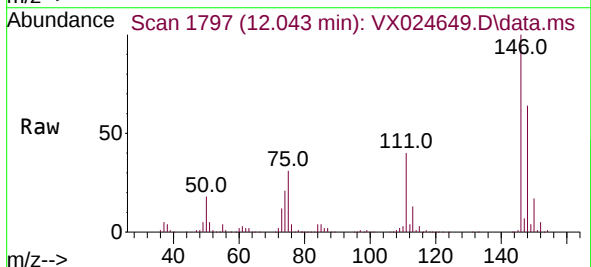
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

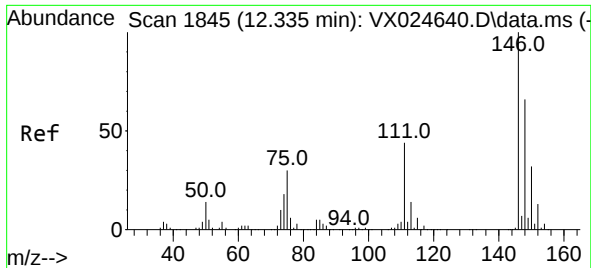
Tgt Ion:146 Resp: 187024
Ion Ratio Lower Upper
146 100
111 41.7 28.9 53.7
148 62.1 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 50.491 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:146 Resp: 185619
Ion Ratio Lower Upper
146 100
111 39.7 28.7 53.3
148 63.7 45.8 85.2

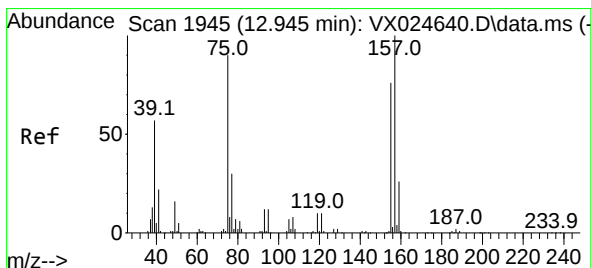
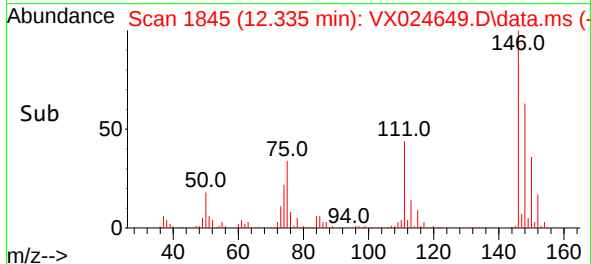
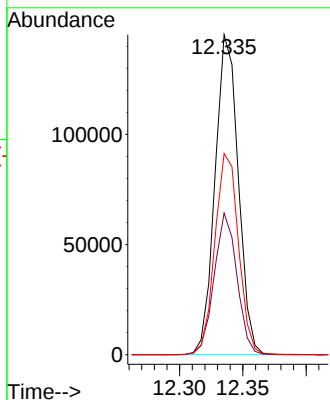
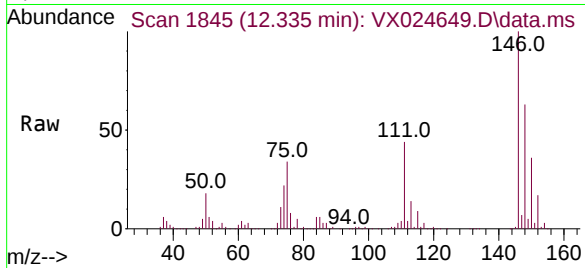




#67
1,2-Dichlorobenzene
Concen: 51.010 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

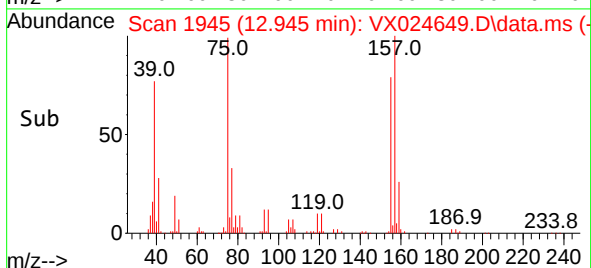
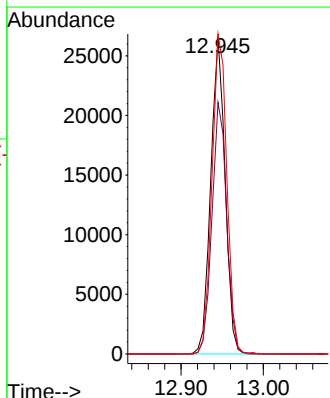
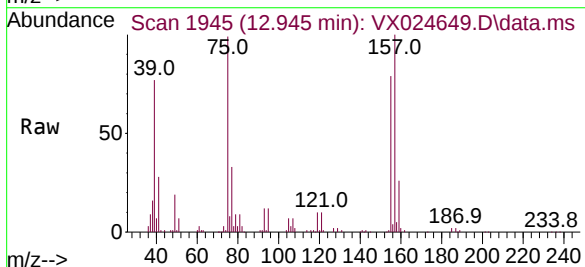
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

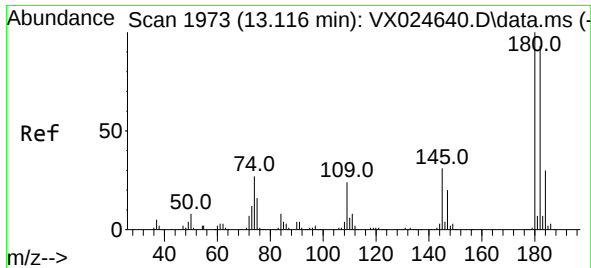
Tgt Ion:146 Resp: 185361
Ion Ratio Lower Upper
146 100
111 44.3 33.8 50.8
148 62.9 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 50.952 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion: 75 Resp: 32218
Ion Ratio Lower Upper
75 100
155 79.3 65.3 97.9
157 100.9 80.5 120.7

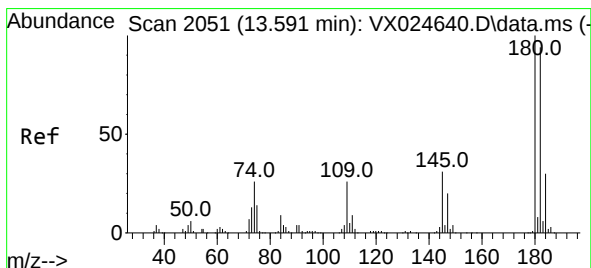
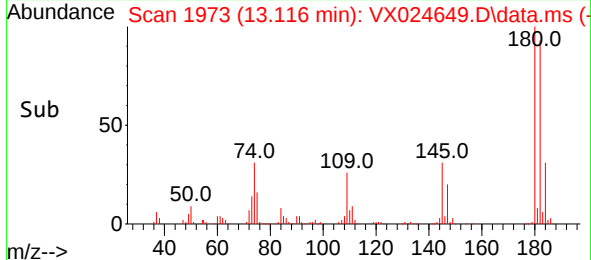
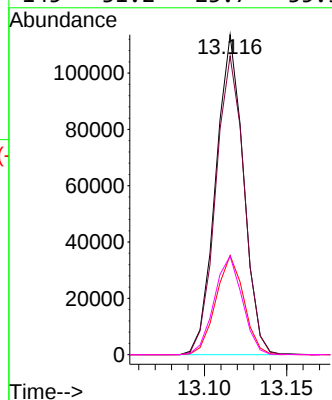
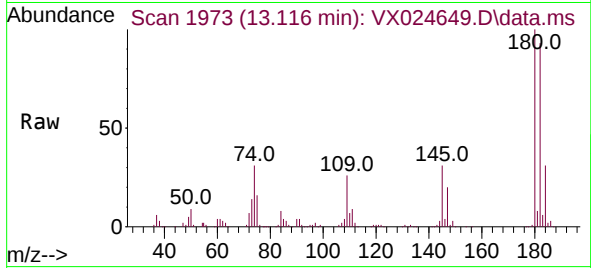




#69
1,3,5-Trichlorobenzene
Concen: 50.401 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

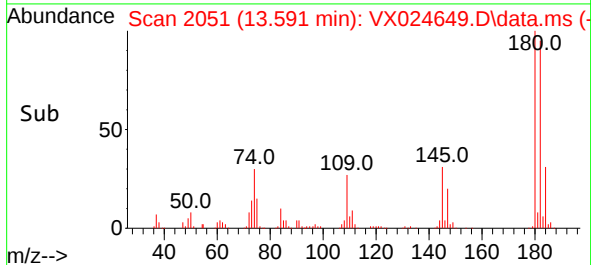
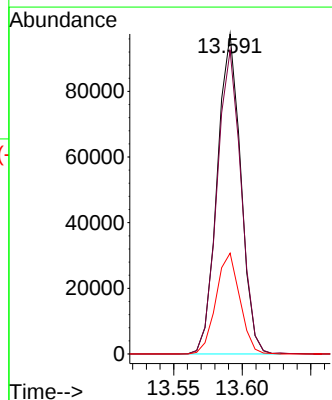
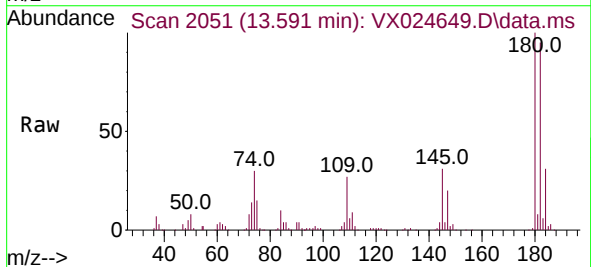
Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

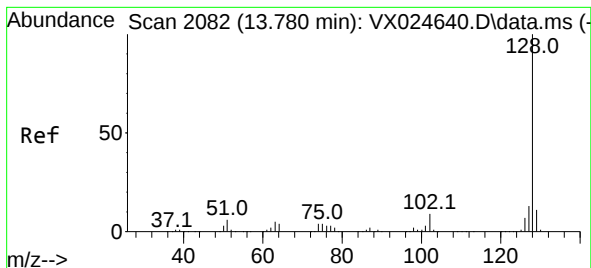
Tgt Ion:180 Resp: 133239
Ion Ratio Lower Upper
180 100
182 95.4 74.8 112.2
184 31.1 24.1 36.1
145 31.2 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 51.932 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:180 Resp: 116159
Ion Ratio Lower Upper
180 100
182 96.2 74.3 111.5
145 31.9 24.1 36.1

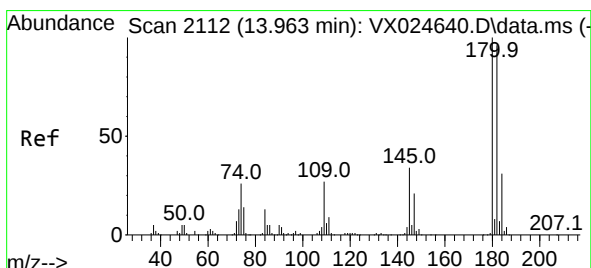
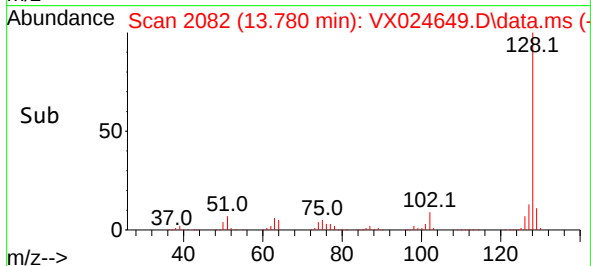
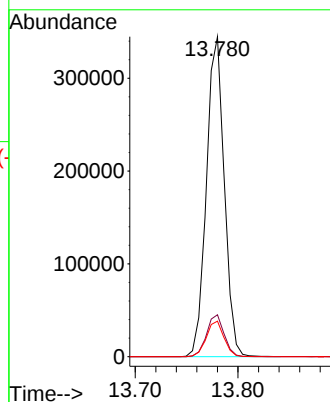
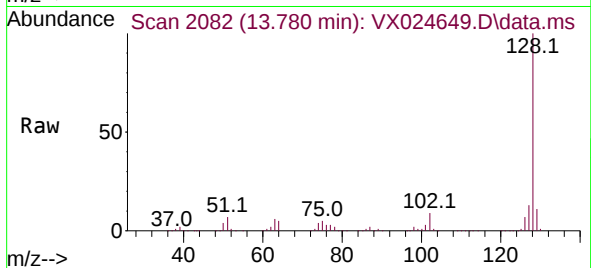




#71
Naphthalene
Concen: 55.813 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
EW918MEMSD

Tgt Ion:128 Resp: 416733
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 52.700 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024649.D
Acq: 07 Oct 2021 16:37

Tgt Ion:180 Resp: 121635
Ion Ratio Lower Upper
180 100
182 94.8 74.6 112.0
145 33.3 25.6 38.4

