

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024662.D
 Acq On : 07 Oct 2021 21:41
 Operator : JC/MD
 Sample : M4001-05MSDME
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MSD

Quant Time: Oct 07 23:12:54 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	6.763	114	277273	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	253707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	137454	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51350	29.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.820%#
7) Chloroethane-d5	1.648	69	20223	17.895	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.780%#
11) 1,1-Dichloroethene-d2	2.270	63	112130	33.266	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.540%
21) 2-Butanone-d5	4.642	46	1027	0.728	ug/L	0.18
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.730%#
24) Chloroform-d	5.062	84	132159	38.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.020%
26) 1,2-Dichloroethane-d4	5.964	65	89460	36.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.760%
32) Benzene-d6	5.971	84	246737	34.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.040%#
36) 1,2-Dichloropropane-d6	7.312	67	79960	35.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.540%
41) Toluene-d8	8.653	98	234240	33.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.280%#
43) trans-1,3-Dichloroprop...	8.952	79	39029	35.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.480%
47) 2-Hexanone-d5	9.403	63	84467	80.490	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.490%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	122764	39.877	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	103723	38.567	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.140%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	120723	49.252	ug/L	99
3) Chloromethane	1.295	50	95631	47.785	ug/L	97
5) Vinyl chloride	1.374	62	98417	48.744	ug/L	99
6) Bromomethane	1.599	94	37319	33.496	ug/L	96
8) Chloroethane	1.666	64	24745	23.476	ug/L	96
9) Trichlorofluoromethane	1.837	101	64922	22.814	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.282	101	80861	45.655	ug/L	95
12) 1,1-Dichloroethene	2.282	96	74538	46.804	ug/L	87
13) Acetone	2.435	43	97507	69.891	ug/L	91
14) Carbon disulfide	2.471	76	202807	44.108	ug/L	98
15) Methyl Acetate	2.733	43	109536	49.279	ug/L	93
16) Methylene chloride	2.776	84	95613	49.899	ug/L	91
17) trans-1,2-Dichloroethene	3.075	96	92649	51.312	ug/L	96
18) Methyl tert-butyl Ether	3.142	73	318086	53.561	ug/L	97
19) 1,1-Dichloroethane	3.605	63	168350	49.901	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	104140	51.102	ug/L	99
22) 2-Butanone	4.611	43	150382	81.427	ug/L	93
23) Bromochloromethane	4.904	128	53210	49.963	ug/L	91
25) Chloroform	5.099	83	186677	48.937	ug/L	95

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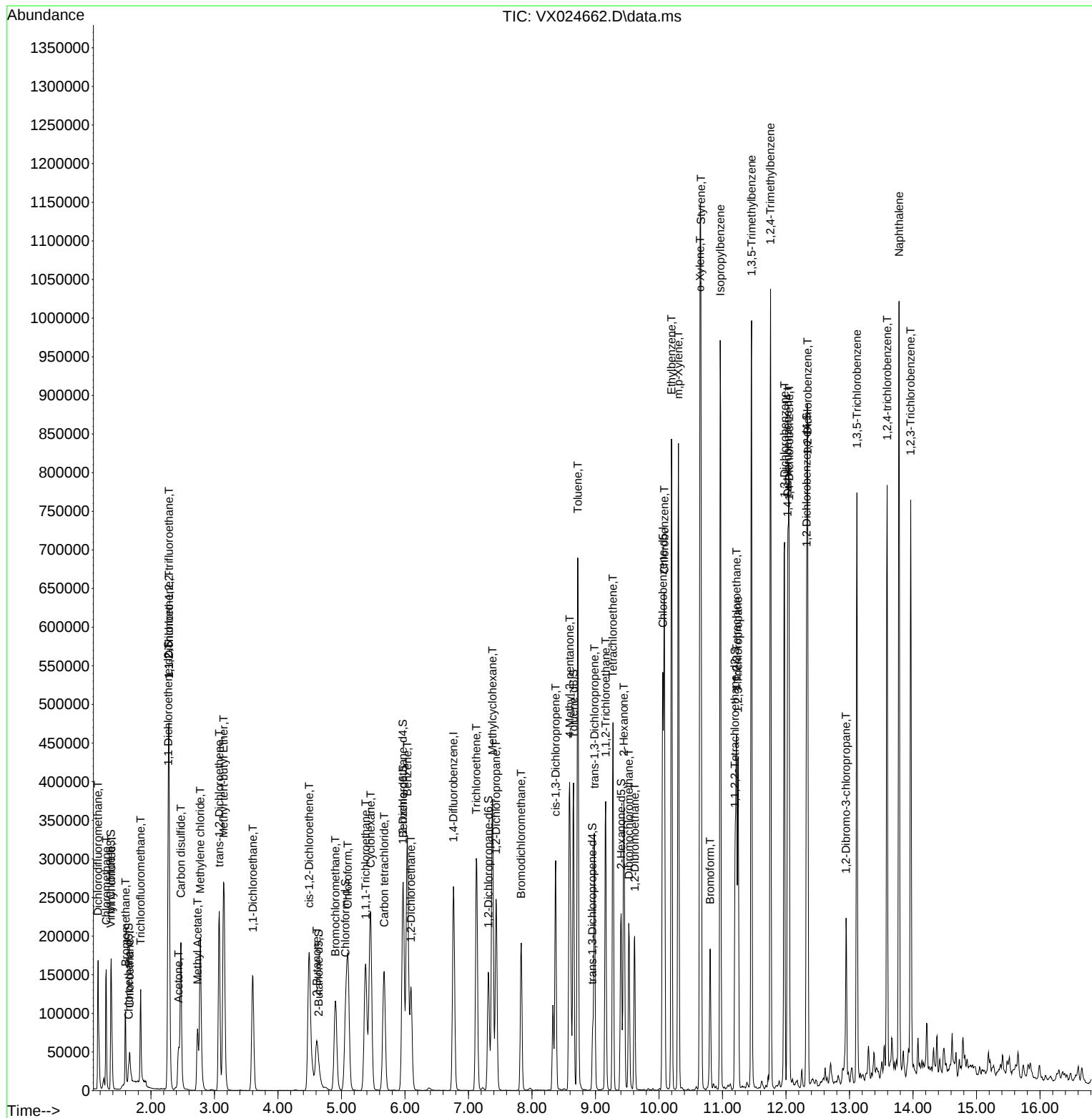
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.093	62	154686	52.266	ug/L	96
29) Cyclohexane	5.458	56	162128	51.485	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	169078	50.821	ug/L	98
31) Carbon tetrachloride	5.672	117	143034	49.003	ug/L	98
33) Benzene	6.038	78	399613	50.973	ug/L	100
34) Trichloroethene	7.123	95	120448	55.818	ug/L	98
35) Methylcyclohexane	7.379	83	182593	53.226	ug/L	97
37) 1,2-Dichloropropane	7.434	63	102980	49.876	ug/L	100
38) Bromodichloromethane	7.830	83	125317	47.512	ug/L	100
39) cis-1,3-Dichloropropene	8.373	75	156925	50.689	ug/L	99
40) 4-Methyl-2-pentanone	8.592	43	319920	101.828	ug/L	95
42) Toluene	8.720	91	448842	51.294	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	155904	51.561	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	105134	52.371	ug/L	96
46) Tetrachloroethene	9.275	164	91299	54.279	ug/L	96
48) 2-Hexanone	9.446	43	249261	97.258	ug/L	93
49) Dibromochloromethane	9.525	129	99939	47.871	ug/L	99
50) 1,2-Dibromoethane	9.616	107	113236	52.229	ug/L #	99
51) Chlorobenzene	10.086	112	295875	56.101	ug/L	94
52) Ethylbenzene	10.195	91	506624	56.230	ug/L	97
53) m,p-Xylene	10.305	106	202394	57.498	ug/L	100
54) o-Xylene	10.647	106	193439	55.018	ug/L	96
55) Styrene	10.659	104	325441	55.454	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.220	83	169870	53.538	ug/L	97
59) Bromoform	10.805	173	69618	44.763	ug/L	99
60) Isopropylbenzene	10.964	105	520087	54.946	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	141708	50.228	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	454837	54.710	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	454546	55.930	ug/L	99
64) 1,3-Dichlorobenzene	11.976	146	236867	53.661	ug/L	97
65) 1,4-Dichlorobenzene	12.049	146	244379	55.424	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	242256	55.585	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	38133	50.282	ug/L	94
69) 1,3,5-Trichlorobenzene	13.116	180	183114	57.753	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	174568	65.071	ug/L	97
71) Naphthalene	13.780	128	632459	70.624	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	177657	64.177	ug/L	97

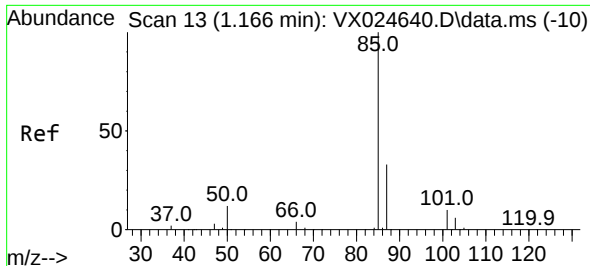
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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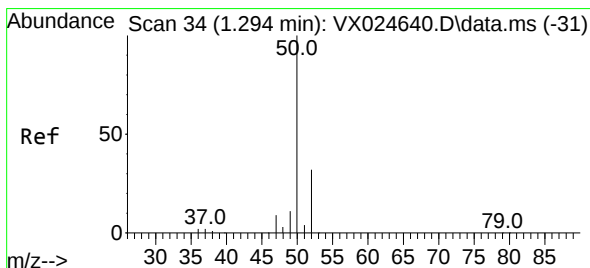
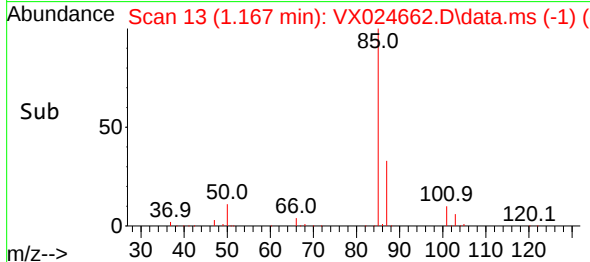
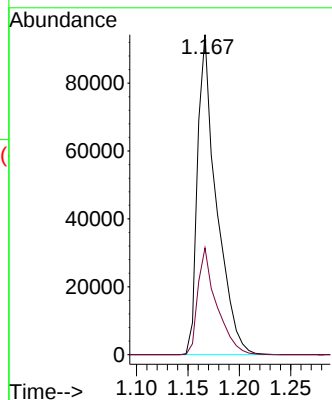
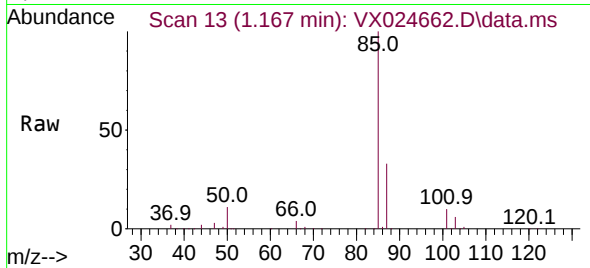




#2
 Dichlorodifluoromethane
 Concen: 49.252 ug/L
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX024662.D
 Acq: 07 Oct 2021 21:41

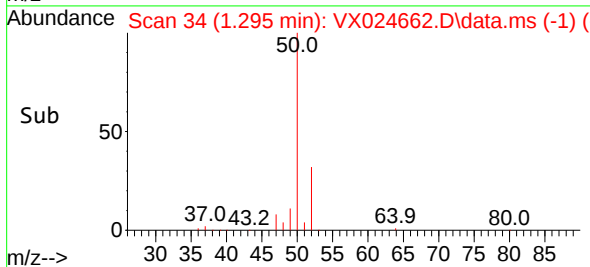
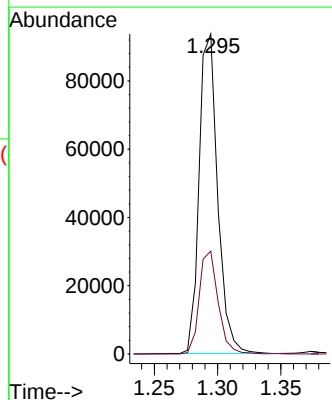
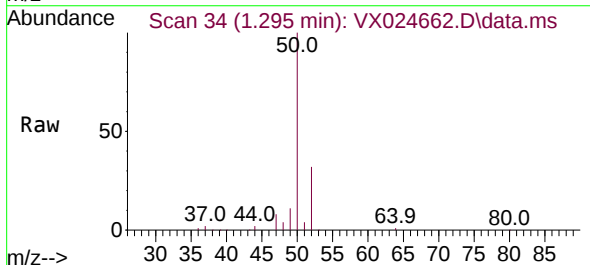
Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MSD

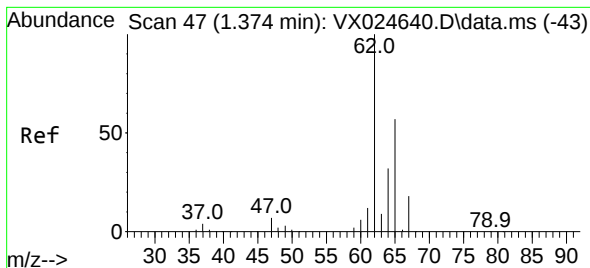
Tgt Ion: 85 Resp: 120723
 Ion Ratio Lower Upper
 85 100
 87 33.1 25.9 38.9



#3
 Chloromethane
 Concen: 47.785 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX024662.D
 Acq: 07 Oct 2021 21:41

Tgt Ion: 50 Resp: 95631
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.7 43.9





#5

Vinyl chloride

Concen: 48.744 ug/L

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX024662.D

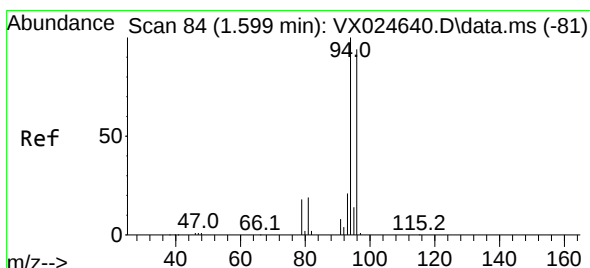
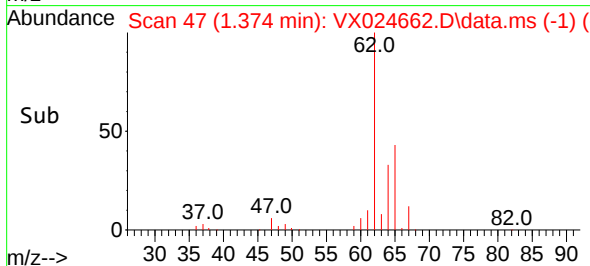
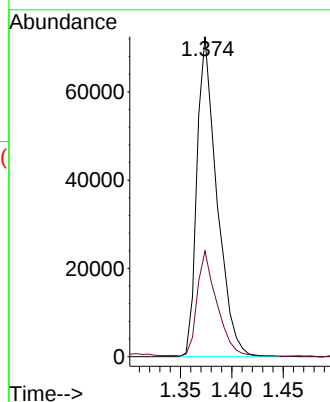
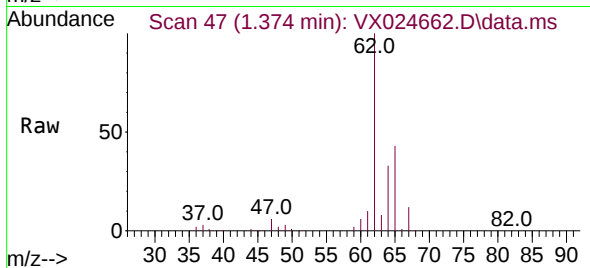
Acq: 07 Oct 2021 21:41

Tgt Ion: 62 Resp: 98417

Ion Ratio Lower Upper

62 100

64 33.0 22.7 42.3



#6

Bromomethane

Concen: 33.496 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX024662.D

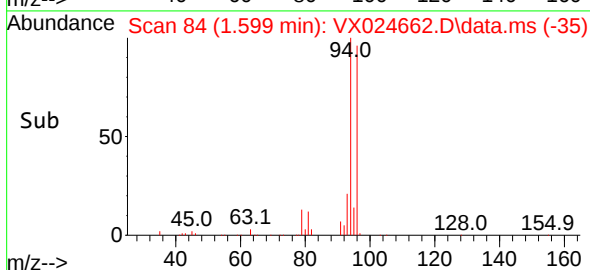
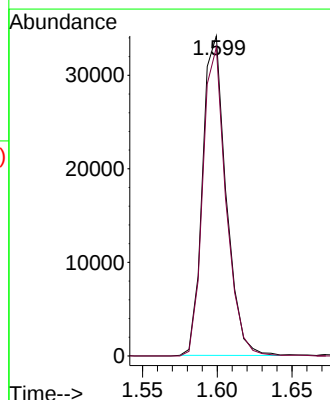
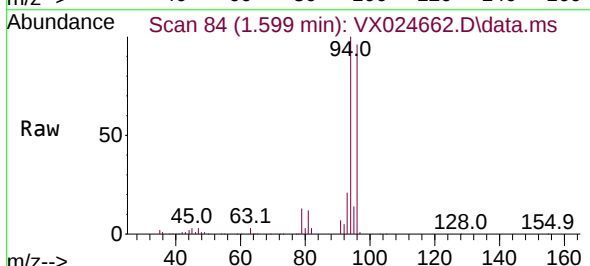
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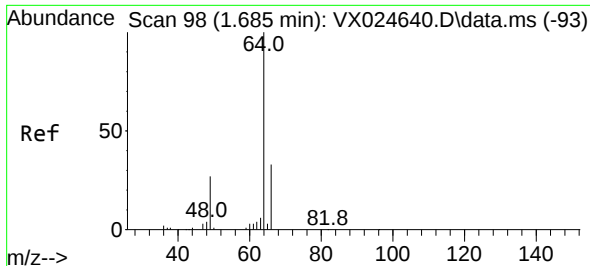
Tgt Ion: 94 Resp: 37319

Ion Ratio Lower Upper

94 100

96 96.4 64.8 120.3

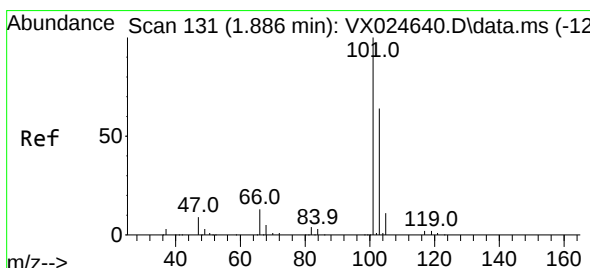
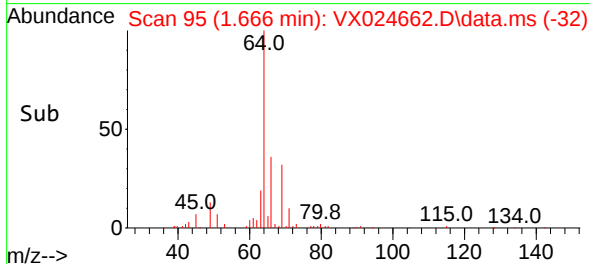
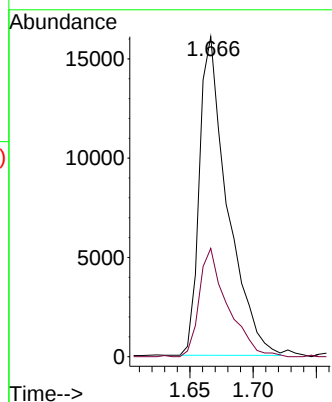
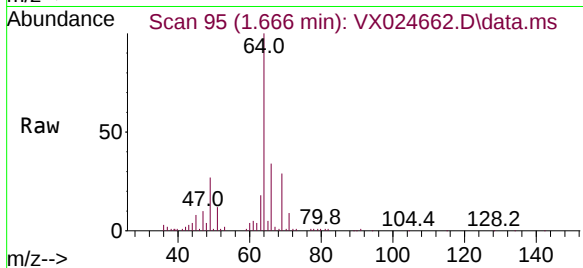




#8
Chloroethane
Concen: 23.476 ug/L
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

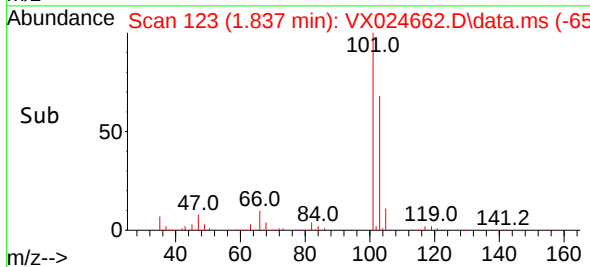
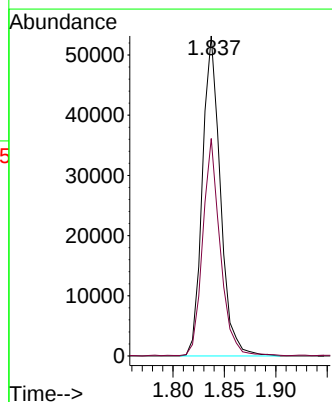
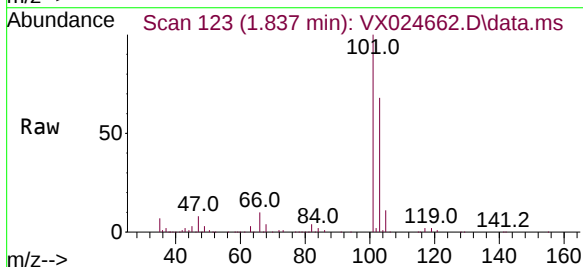
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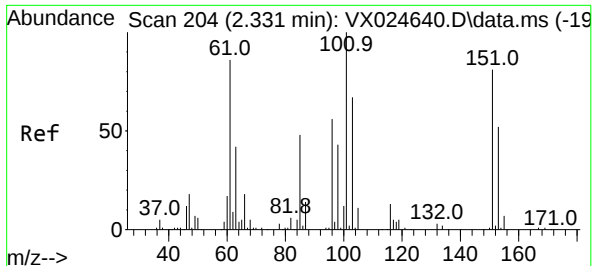
Tgt Ion: 64 Resp: 24745
Ion Ratio Lower Upper
64 100
66 33.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 22.814 ug/L
RT: 1.837 min Scan# 123
Delta R.T. -0.049 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 101 Resp: 64922
Ion Ratio Lower Upper
101 100
103 66.2 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 45.655 ug/L

RT: 2.282 min Scan# 196

Delta R.T. -0.049 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

Tgt Ion:101 Resp: 80861

Ion Ratio Lower Upper

101 100

85 44.1 34.3 51.5

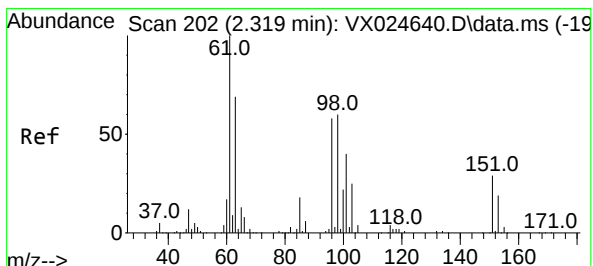
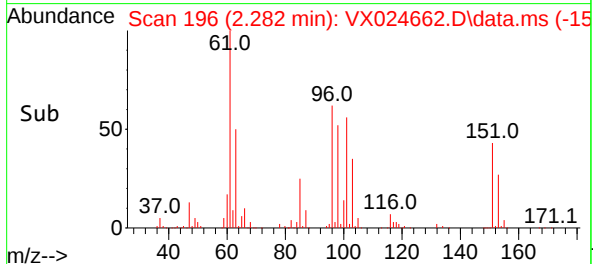
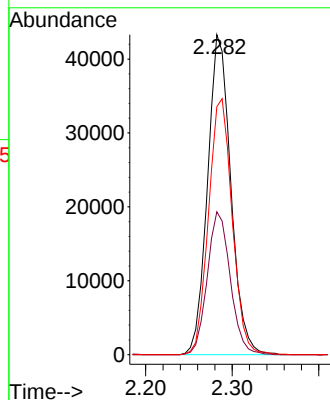
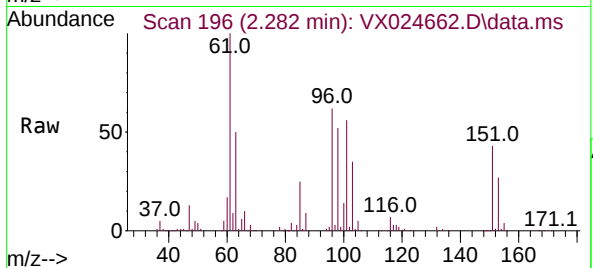
151 81.2 60.7 91.1

Instrument :

MSVOA_X

ClientSampleId :

EW918MSD



#12

1,1-Dichloroethene

Concen: 46.804 ug/L

RT: 2.282 min Scan# 196

Delta R.T. -0.036 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

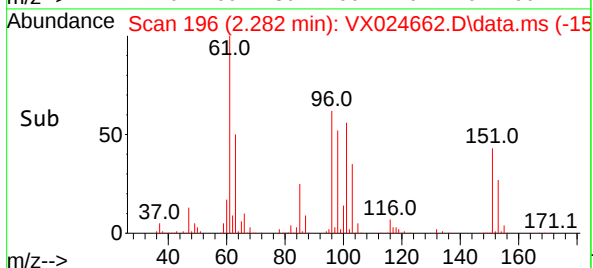
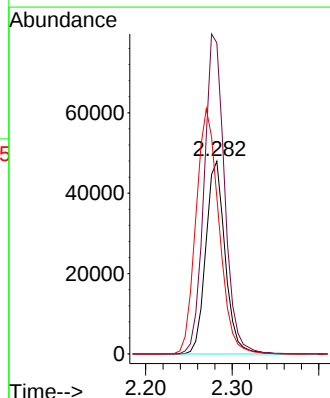
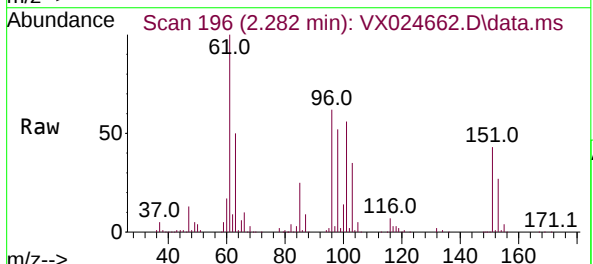
Tgt Ion: 96 Resp: 74538

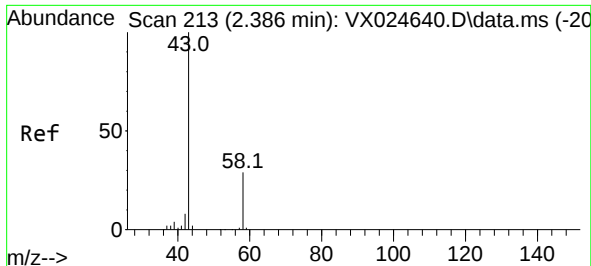
Ion Ratio Lower Upper

96 100

61 161.4 115.5 214.5

63 81.4 77.3 143.7

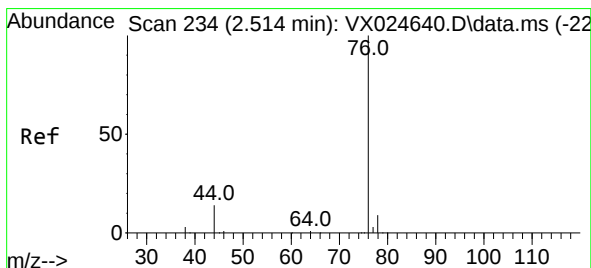
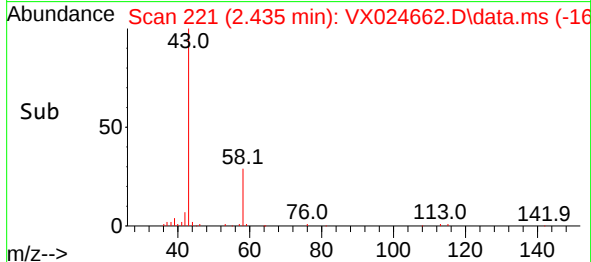
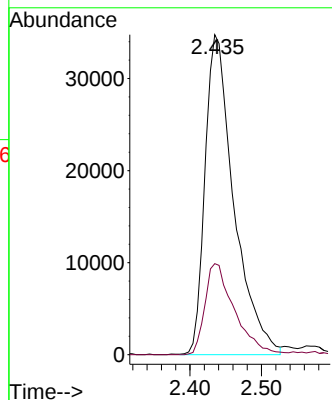
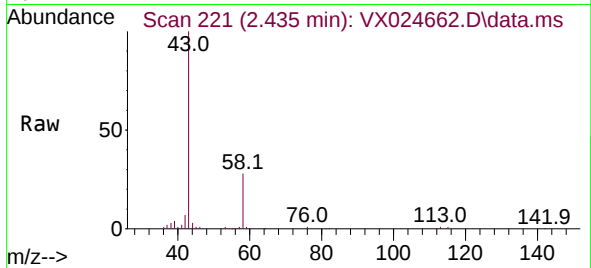




#13
Acetone
Concen: 69.891 ug/L
RT: 2.435 min Scan# 221
Delta R.T. 0.049 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

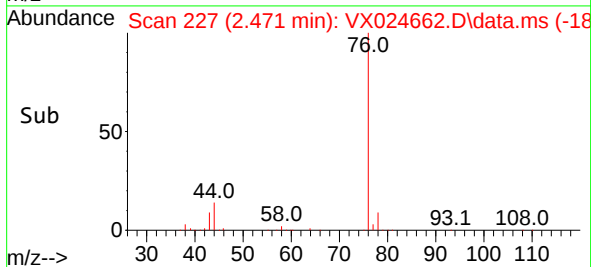
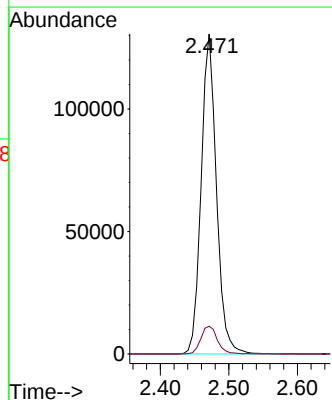
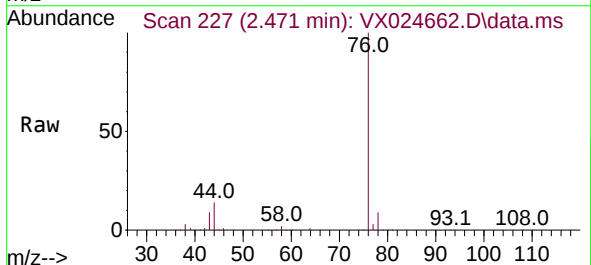
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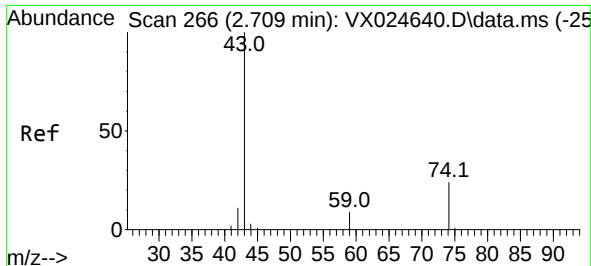
Tgt Ion: 43 Resp: 97507
Ion Ratio Lower Upper
43 100
58 29.1 0.0 68.2



#14
Carbon disulfide
Concen: 44.108 ug/L
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 76 Resp: 202807
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

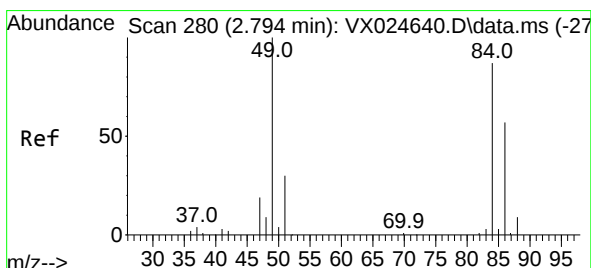
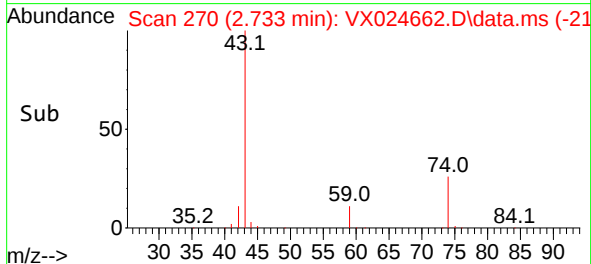
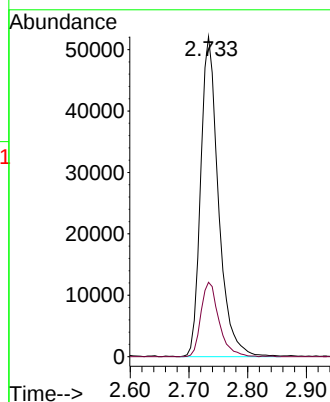
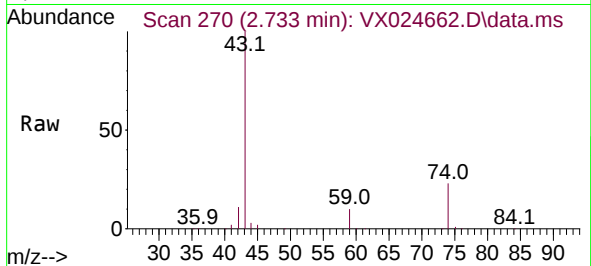




#15
Methyl Acetate
Concen: 49.279 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.025 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

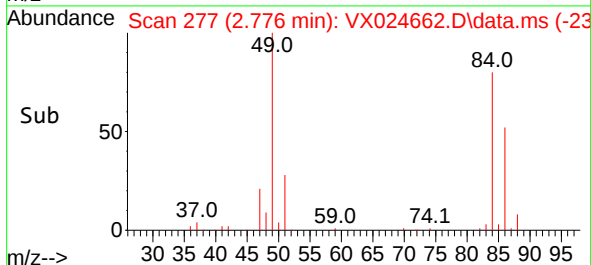
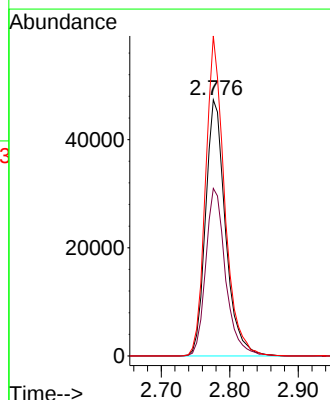
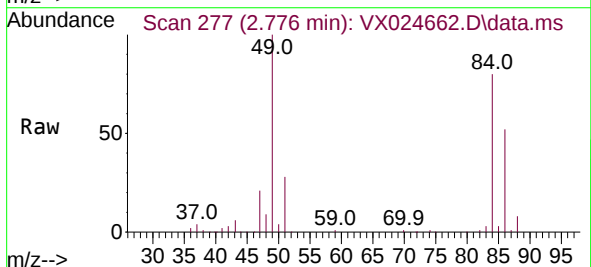
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

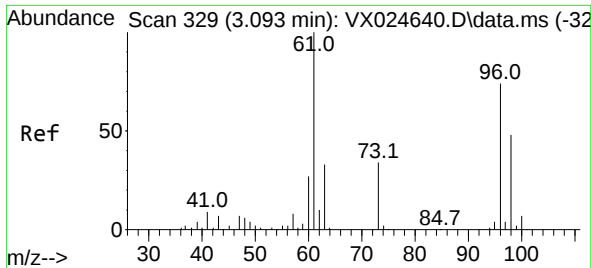
Tgt Ion: 43 Resp: 109536
Ion Ratio Lower Upper
43 100
74 23.5 21.7 32.5



#16
Methylene chloride
Concen: 49.899 ug/L
RT: 2.776 min Scan# 277
Delta R.T. -0.018 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 84 Resp: 95613
Ion Ratio Lower Upper
84 100
86 65.4 44.2 82.0
49 124.9 77.8 144.6



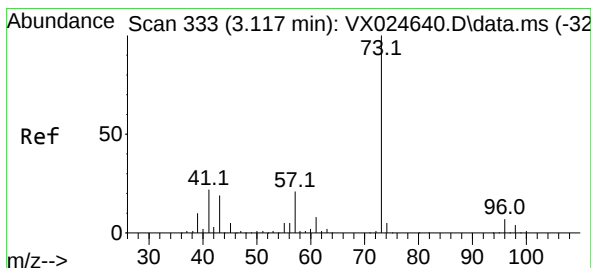
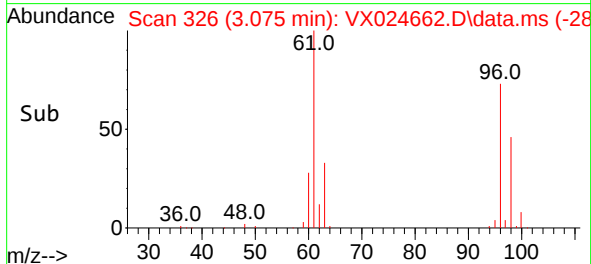
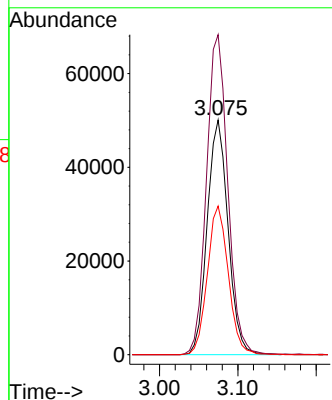
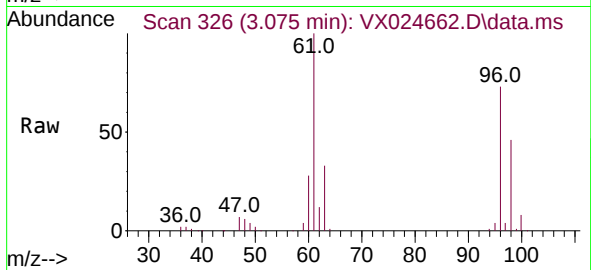


#17
trans-1,2-Dichloroethene
Concen: 51.312 ug/L
RT: 3.075 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

Tgt Ion: 96 Resp: 92649

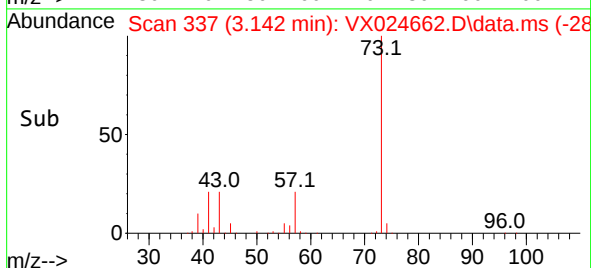
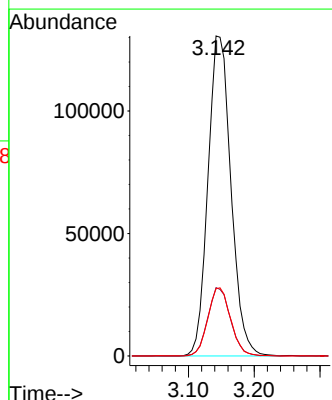
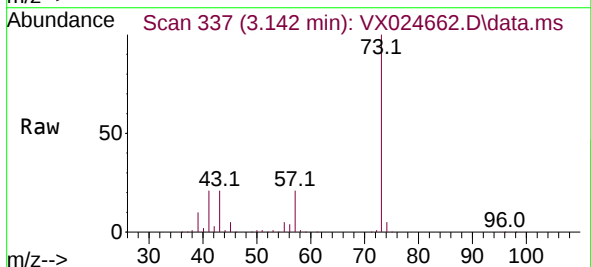
Ion	Ratio	Lower	Upper
96	100		
61	136.4	92.3	171.3
98	63.3	46.3	85.9

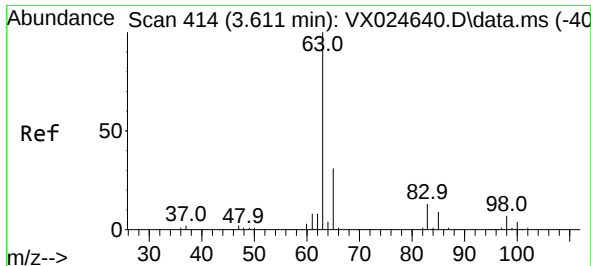


#18
Methyl tert-butyl Ether
Concen: 53.561 ug/L
RT: 3.142 min Scan# 337
Delta R.T. 0.025 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 73 Resp: 318086

Ion	Ratio	Lower	Upper
73	100		
43	21.1	15.1	22.7
57	21.1	17.4	26.2





#19

1,1-Dichloroethane

Concen: 49.901 ug/L

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

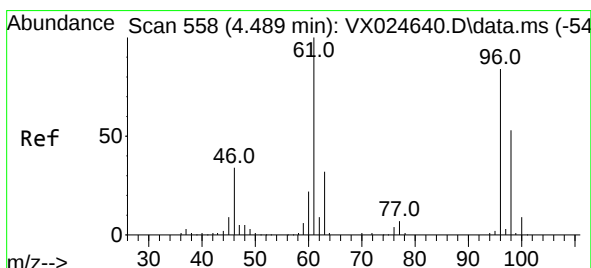
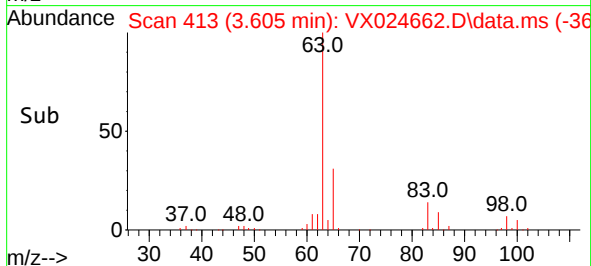
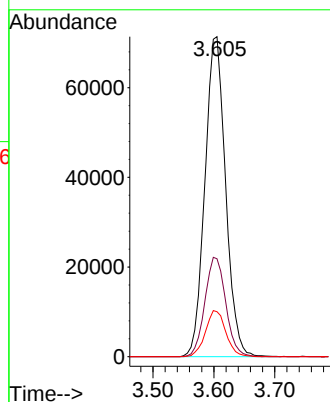
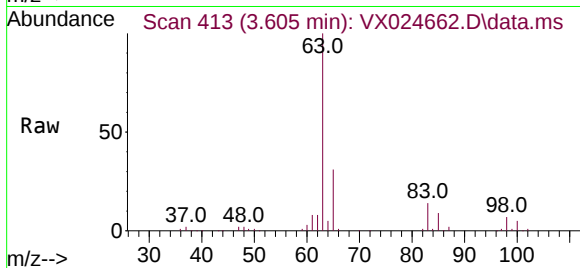
Tgt Ion: 63 Resp: 168350

Ion Ratio Lower Upper

63 100

65 30.6 22.4 41.6

83 14.1 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 51.102 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

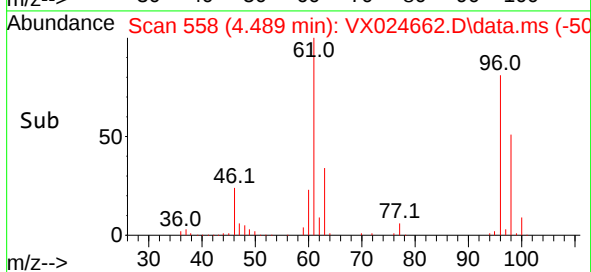
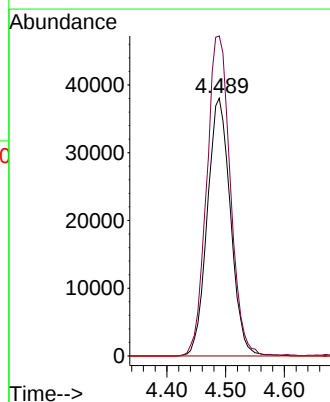
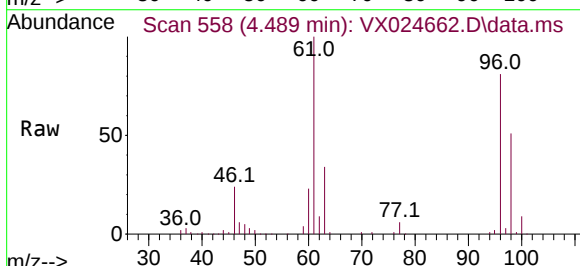
Tgt Ion: 96 Resp: 104140

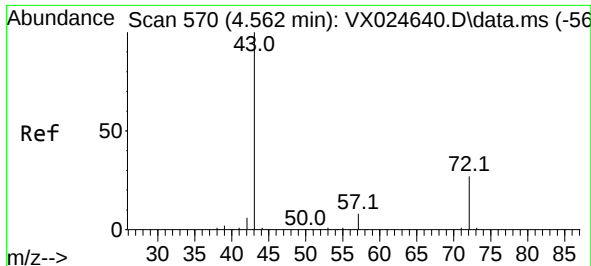
Ion Ratio Lower Upper

96 100

61 124.1 87.8 163.0

68 0.0 0.0 0.0

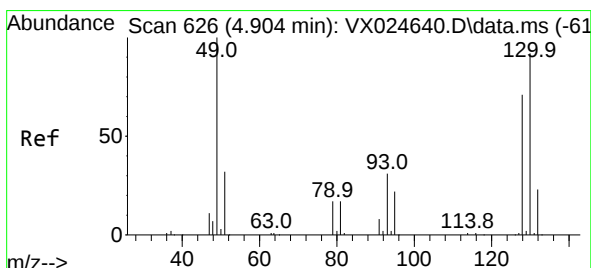
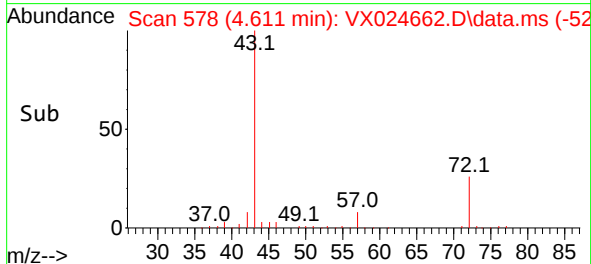
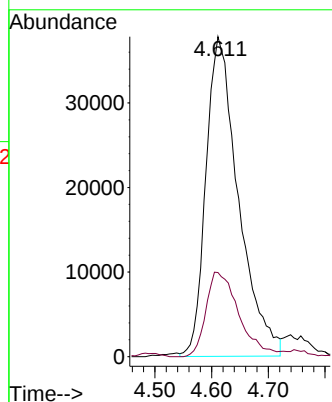
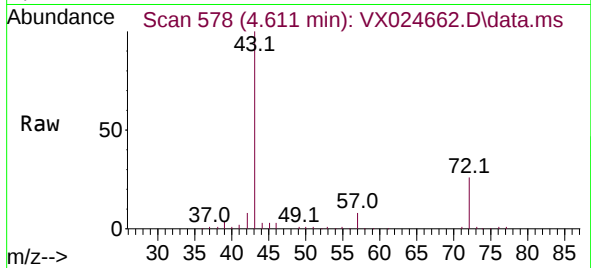




#22
2-Butanone
Concen: 81.427 ug/L
RT: 4.611 min Scan# 578
Delta R.T. 0.049 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

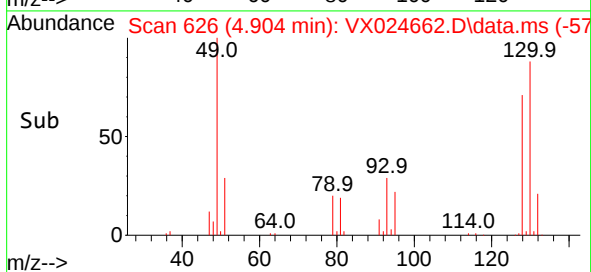
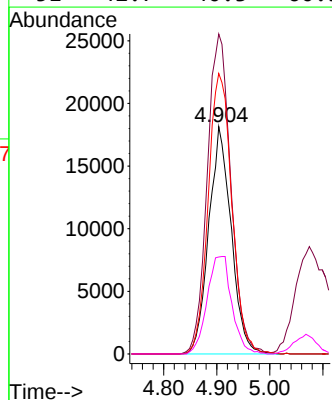
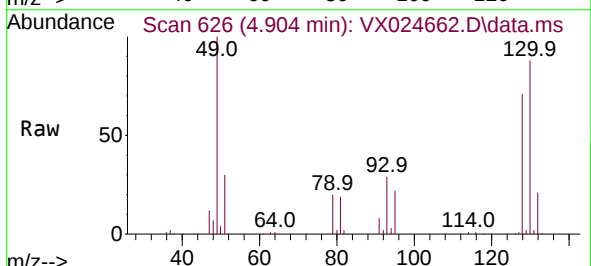
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

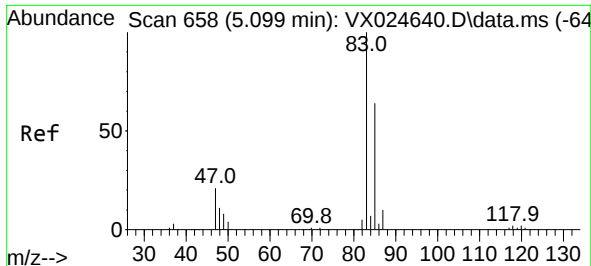
Tgt Ion: 43 Resp: 150382
Ion Ratio Lower Upper
43 100
72 26.8 15.3 45.8



#23
Bromochloromethane
Concen: 49.963 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 128 Resp: 53210
Ion Ratio Lower Upper
128 100
49 140.8 107.5 199.7
130 123.4 91.1 169.3
51 42.7 40.3 60.5





#25

Chloroform

Concen: 48.937 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX024662.D

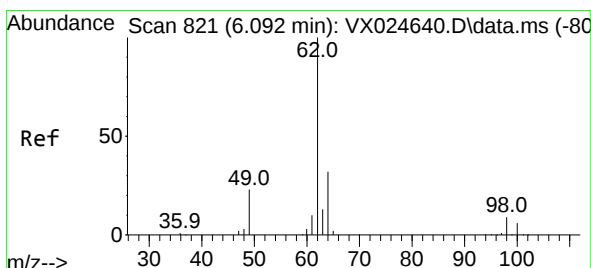
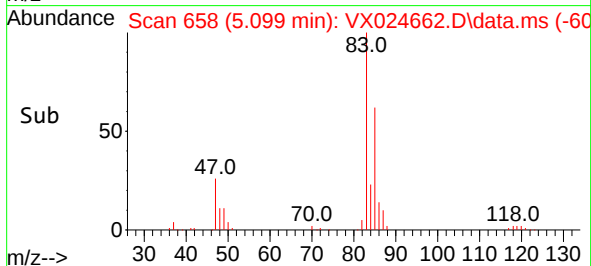
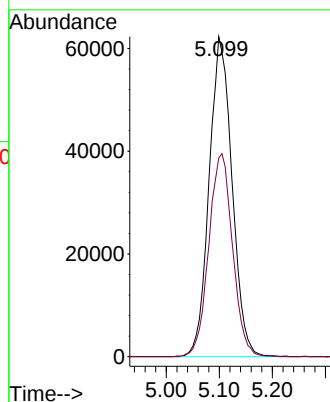
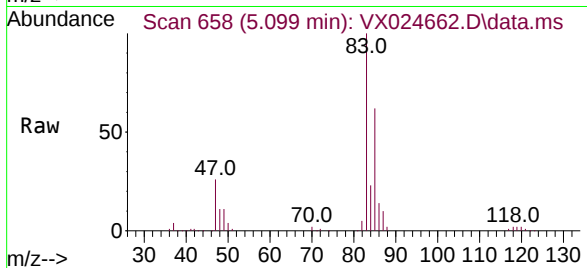
Acq: 07 Oct 2021 21:41

Tgt Ion: 83 Resp: 186677

Ion Ratio Lower Upper

83 100

85 62.1 46.3 85.9



#27

1,2-Dichloroethane

Concen: 52.266 ug/L

RT: 6.093 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX024662.D

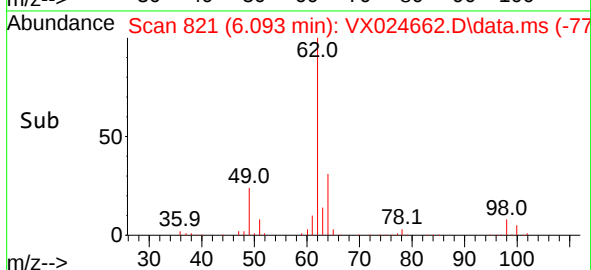
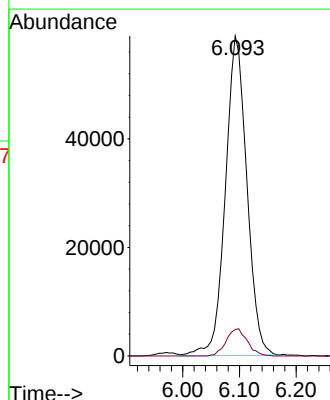
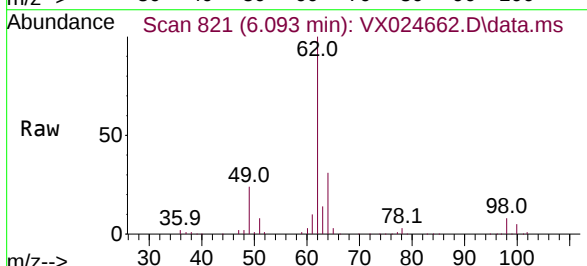
Acq: 07 Oct 2021 21:41

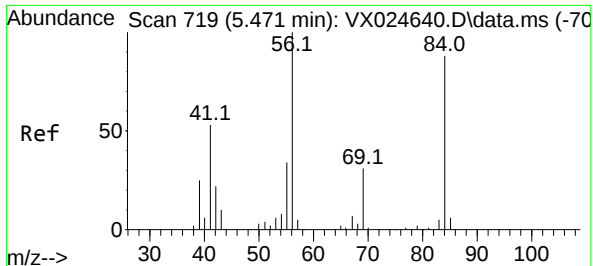
Tgt Ion: 62 Resp: 154686

Ion Ratio Lower Upper

62 100

98 8.2 7.9 11.9





#29

Cyclohexane

Concen: 51.485 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.012 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

Tgt Ion: 56 Resp: 162128

Ion Ratio Lower Upper

56 100

69 32.1 25.7 38.5

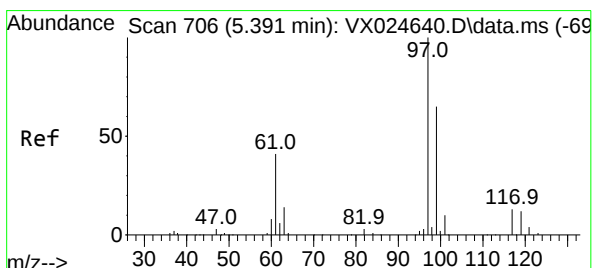
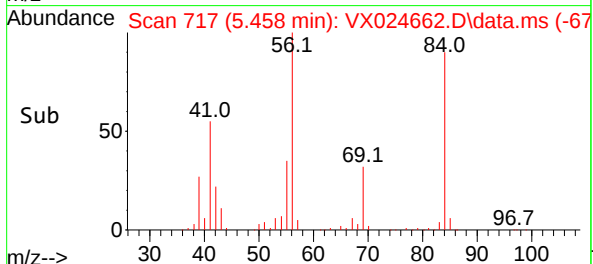
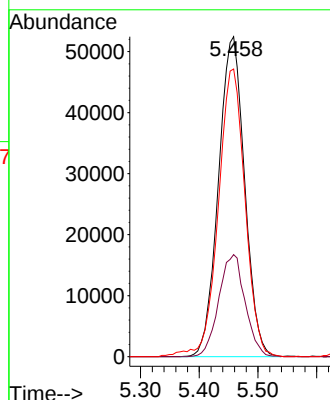
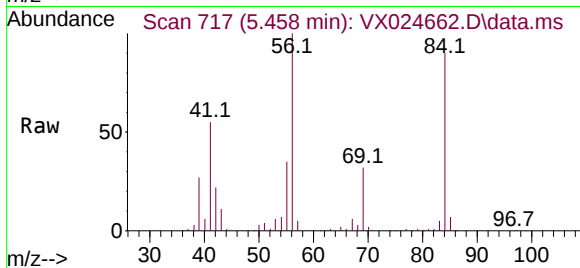
84 90.3 72.4 108.6

Instrument :

MSVOA_X

ClientSampleId :

EW918MSD



#30

1,1,1-Trichloroethane

Concen: 50.821 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

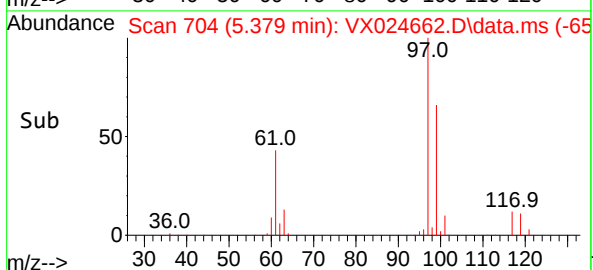
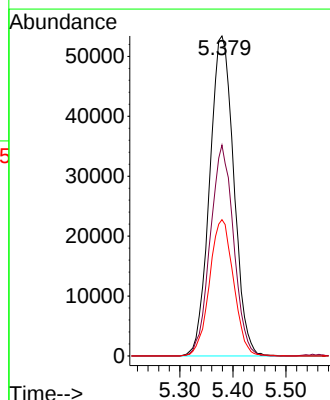
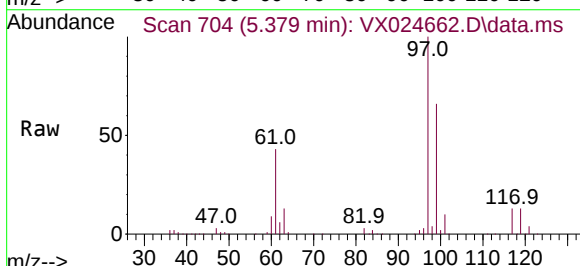
Tgt Ion: 97 Resp: 169078

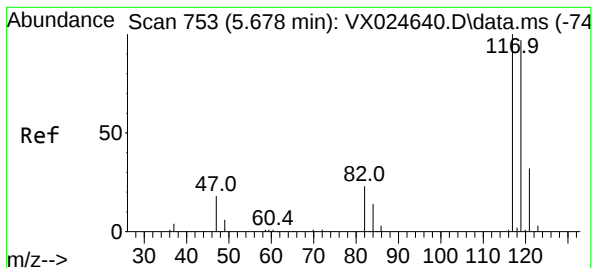
Ion Ratio Lower Upper

97 100

99 63.8 52.1 78.1

61 42.3 35.3 52.9





#31

Carbon tetrachloride

Concen: 49.003 ug/L

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX024662.D

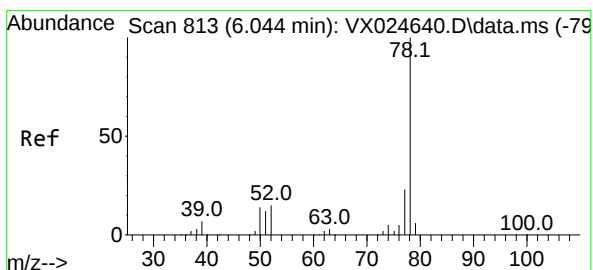
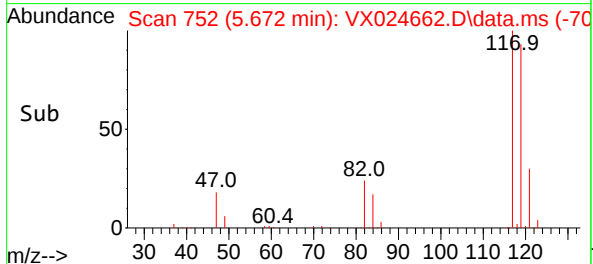
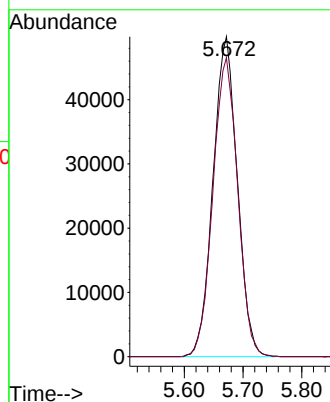
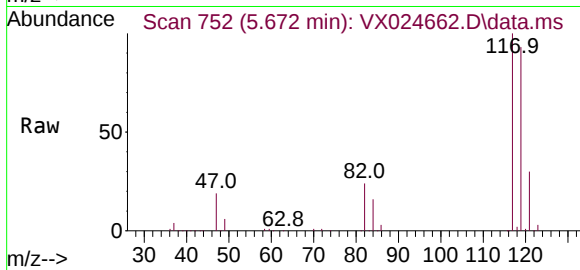
Acq: 07 Oct 2021 21:41

Tgt Ion:117 Resp: 143034

Ion Ratio Lower Upper

117 100

119 95.3 77.5 116.3



#33

Benzene

Concen: 50.973 ug/L

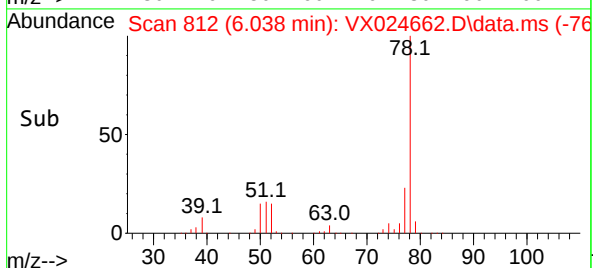
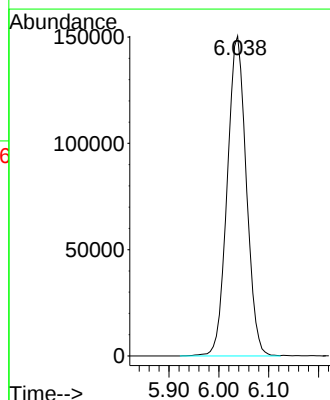
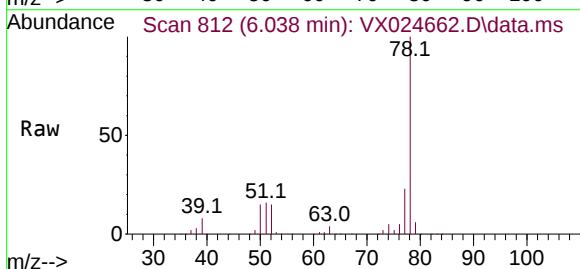
RT: 6.038 min Scan# 812

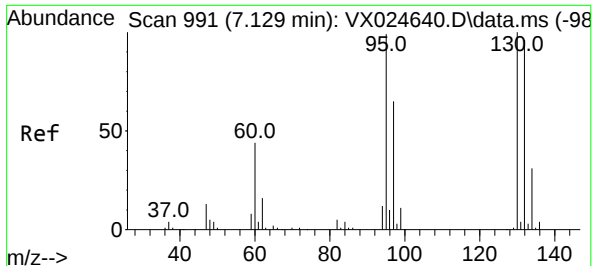
Delta R.T. -0.006 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

Tgt Ion: 78 Resp: 399613

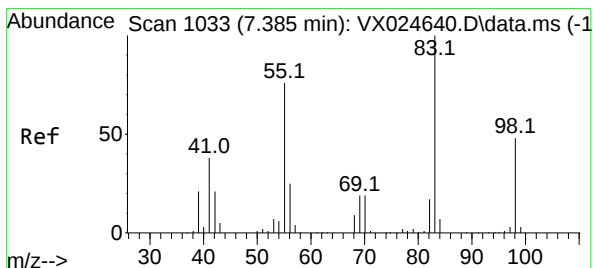
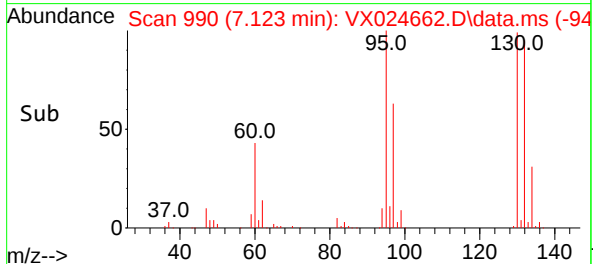
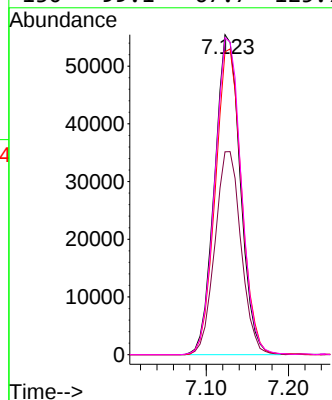
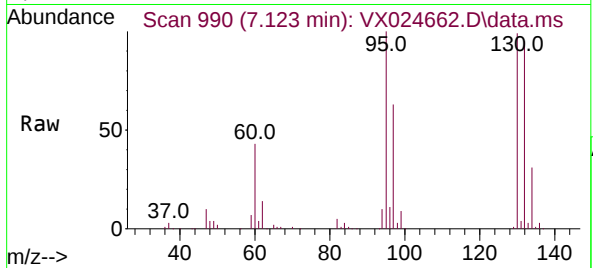




#34
Trichloroethene
Concen: 55.818 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

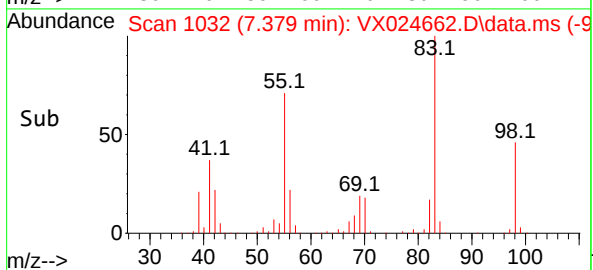
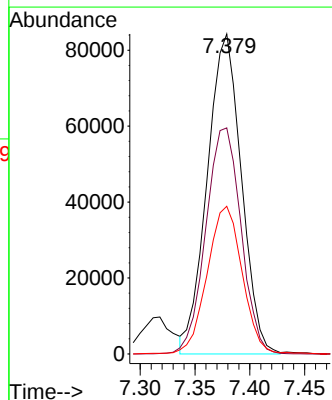
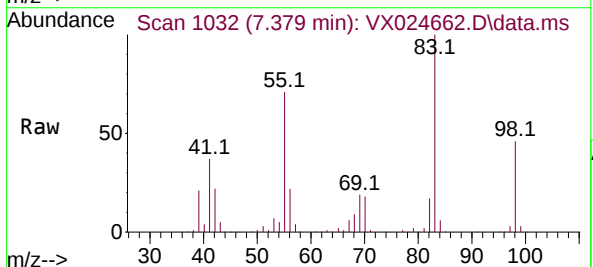
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

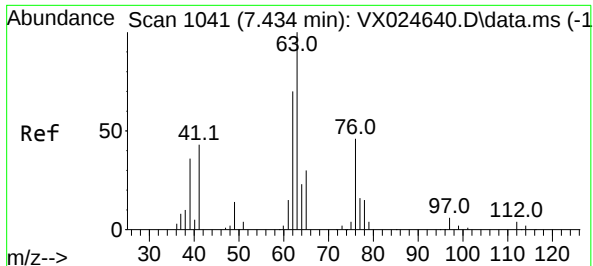
Tgt Ion: 95 Resp: 120448
Ion Ratio Lower Upper
95 100
97 63.4 44.5 82.7
132 94.6 65.2 121.0
130 99.1 67.7 125.7



#35
Methylcyclohexane
Concen: 53.226 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 83 Resp: 182593
Ion Ratio Lower Upper
83 100
55 72.8 61.2 91.8
98 47.4 38.7 58.1





#37

1,2-Dichloropropane

Concen: 49.876 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX024662.D

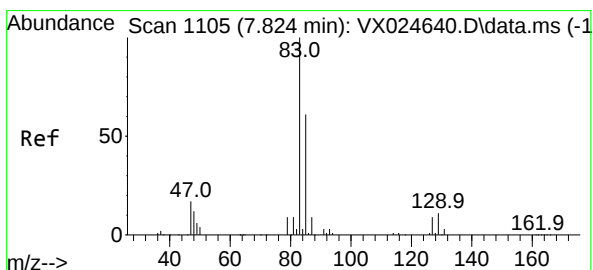
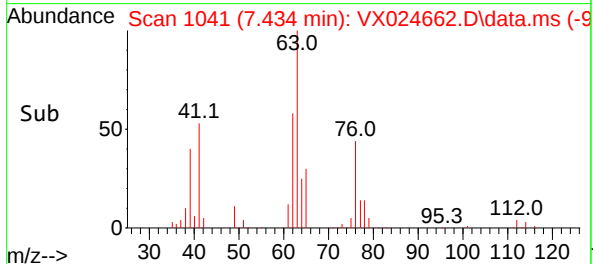
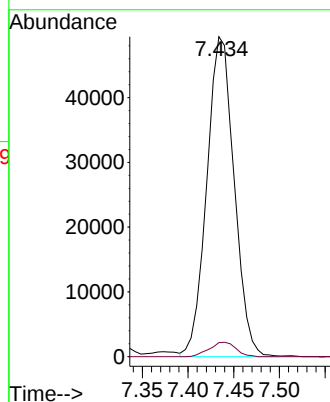
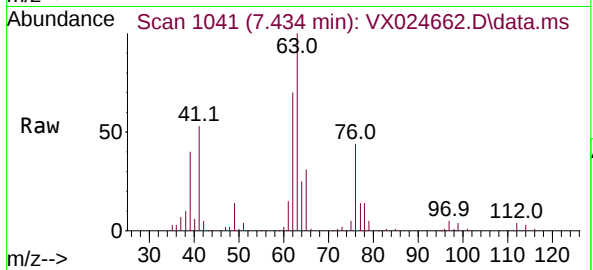
Acq: 07 Oct 2021 21:41

Tgt Ion: 63 Resp: 102980

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 47.512 ug/L

RT: 7.830 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

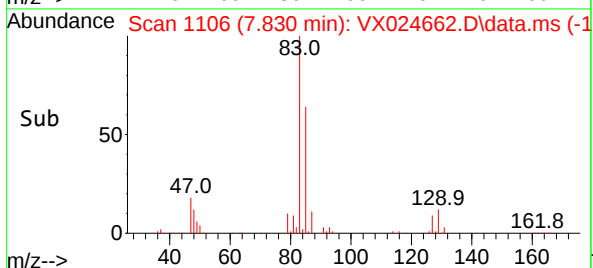
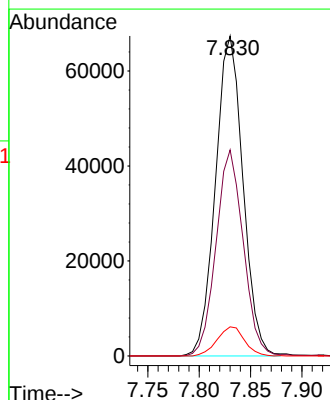
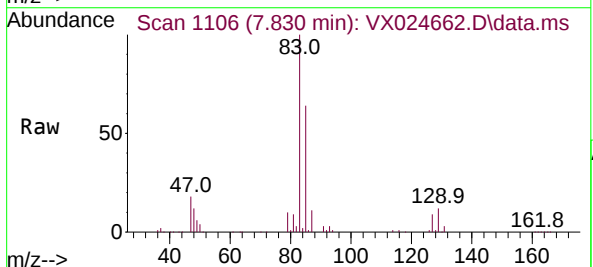
Tgt Ion: 83 Resp: 125317

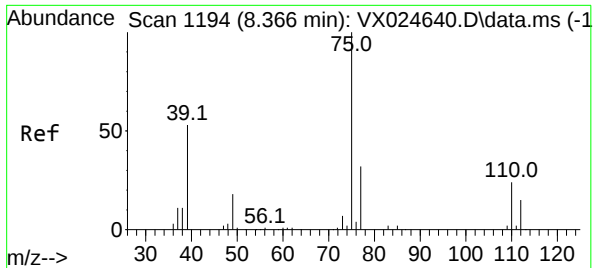
Ion Ratio Lower Upper

83 100

85 64.4 45.1 83.7

127 9.1 6.6 10.0

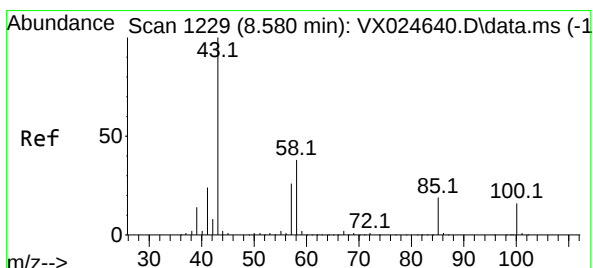
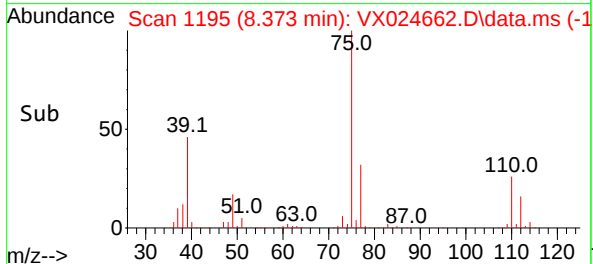
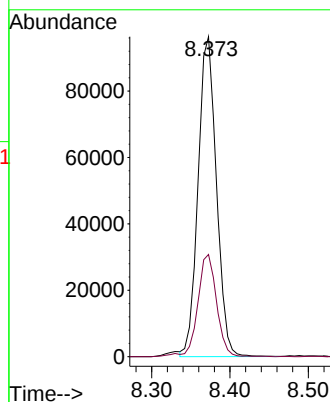
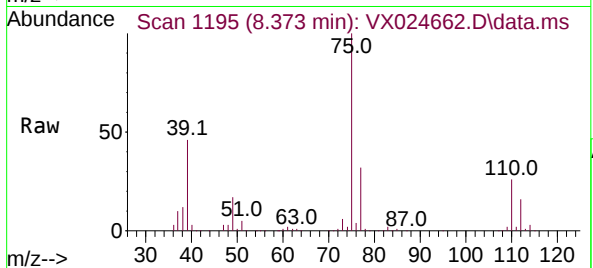




#39
 cis-1,3-Dichloropropene
 Concen: 50.689 ug/L
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024662.D
 Acq: 07 Oct 2021 21:41

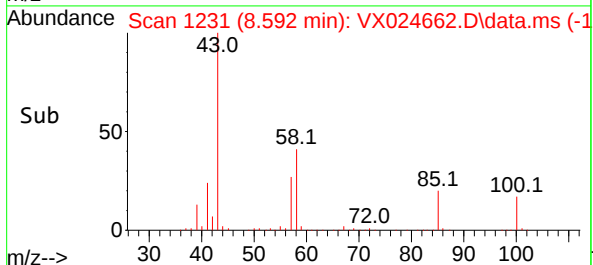
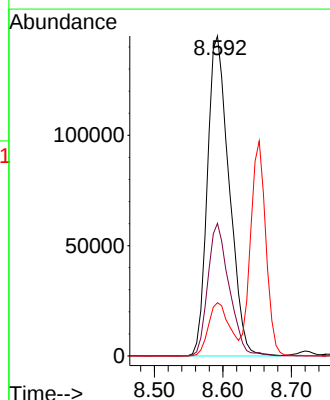
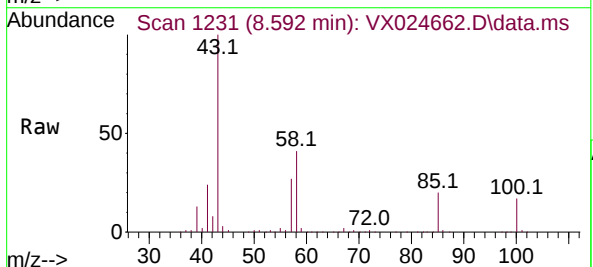
Instrument :
 MSVOA_X
 ClientSampled :
 EW918MSD

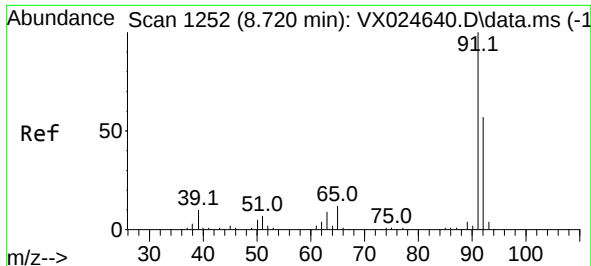
Tgt Ion: 75 Resp: 156925
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 101.828 ug/L
 RT: 8.592 min Scan# 1231
 Delta R.T. 0.012 min
 Lab File: VX024662.D
 Acq: 07 Oct 2021 21:41

Tgt Ion: 43 Resp: 319920
 Ion Ratio Lower Upper
 43 100
 58 40.4 35.0 52.4
 100 16.2 14.2 21.4

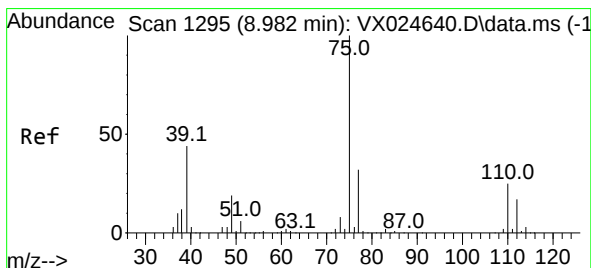
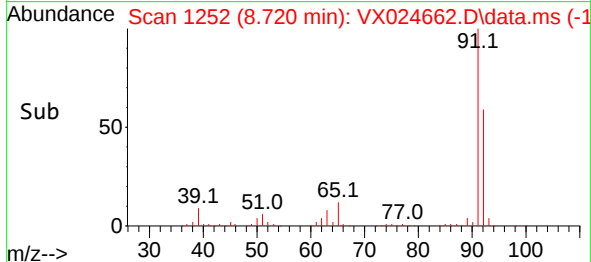
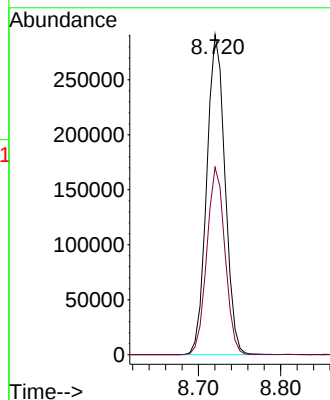
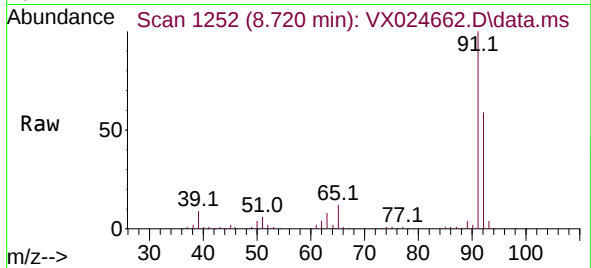




#42
Toluene
Concen: 51.294 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

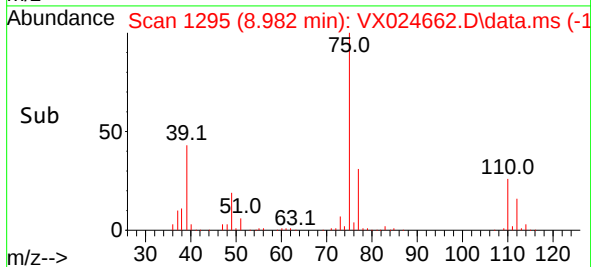
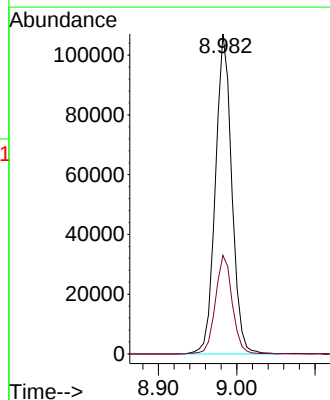
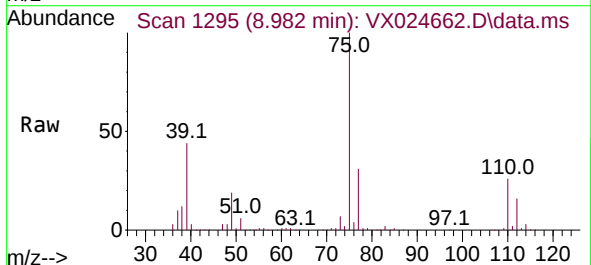
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

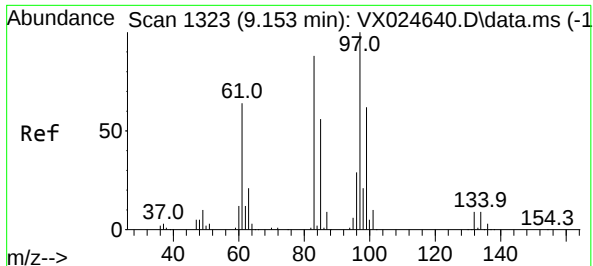
Tgt Ion: 91 Resp: 448842
Ion Ratio Lower Upper
91 100
92 58.6 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 51.561 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 75 Resp: 155904
Ion Ratio Lower Upper
75 100
77 30.8 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 52.371 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

EW918MSD

Tgt Ion: 97 Resp: 105134

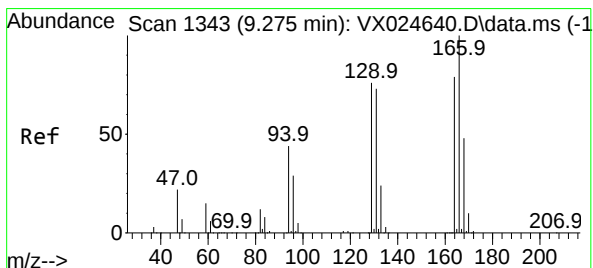
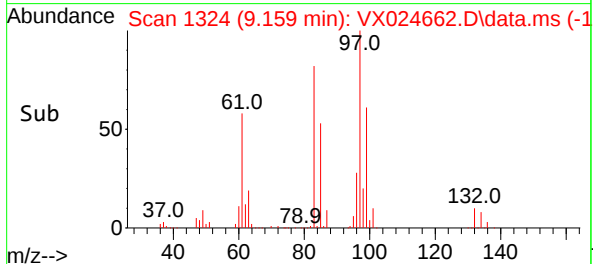
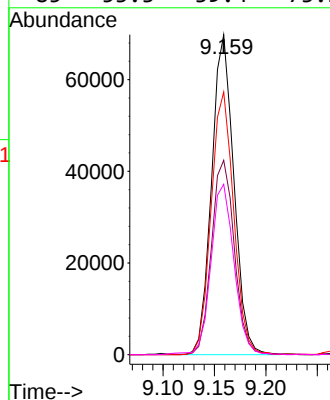
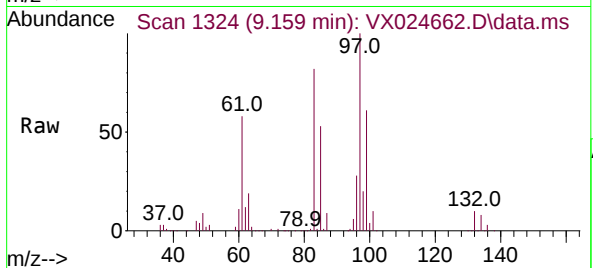
Ion Ratio Lower Upper

97 100

99 60.7 44.0 81.6

83 82.1 60.8 113.0

85 53.3 39.4 73.2



#46

Tetrachloroethene

Concen: 54.279 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

Tgt Ion:164 Resp: 91299

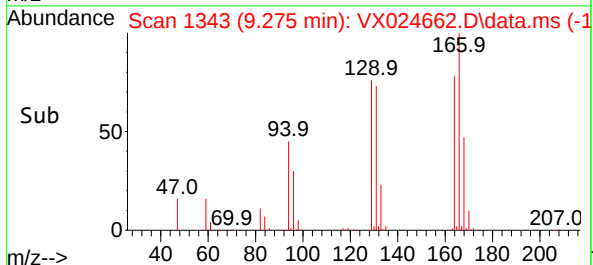
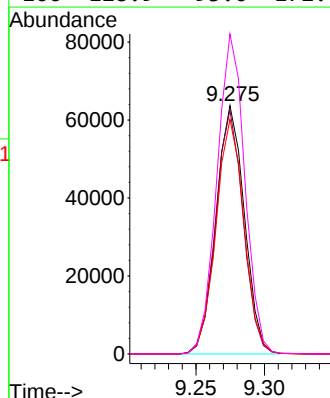
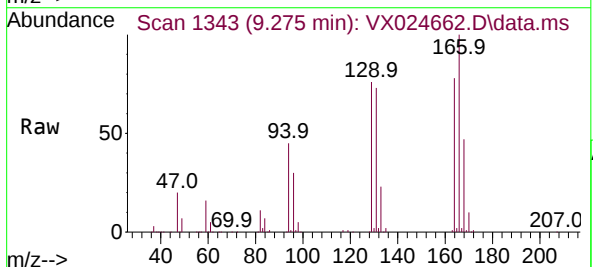
Ion Ratio Lower Upper

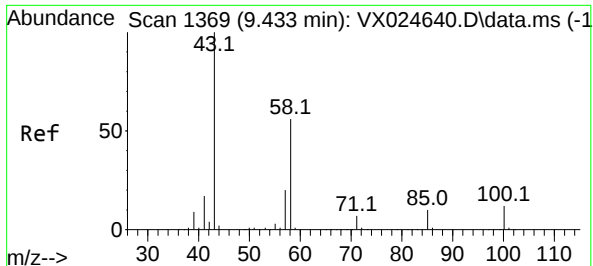
164 100

129 98.2 65.6 121.8

131 94.4 63.7 118.3

166 128.9 93.0 172.6



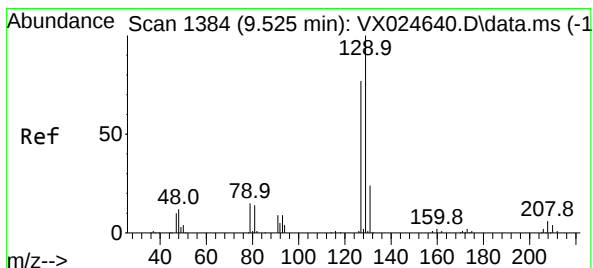
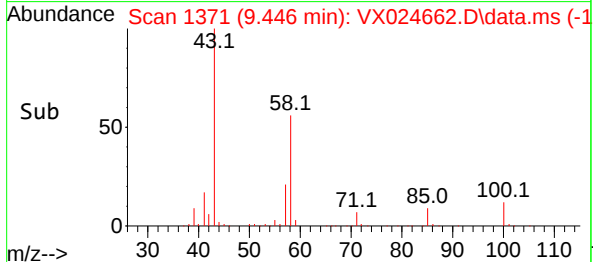
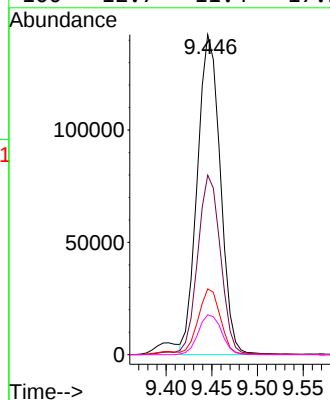
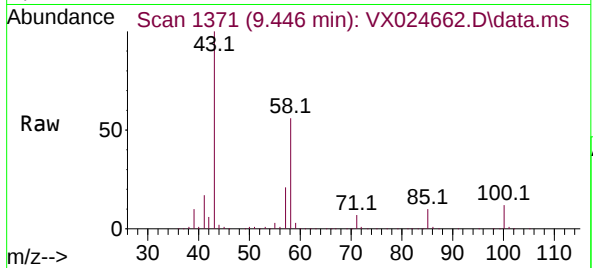


#48
2-Hexanone
Concen: 97.258 ug/L
RT: 9.446 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

Tgt Ion: 43 Resp: 249261

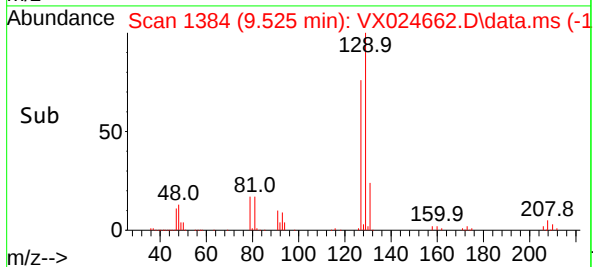
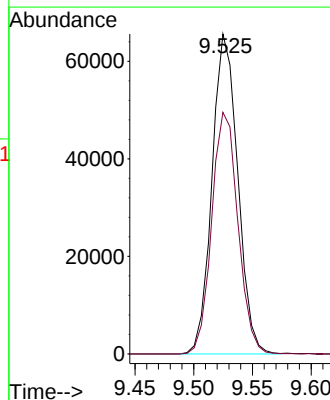
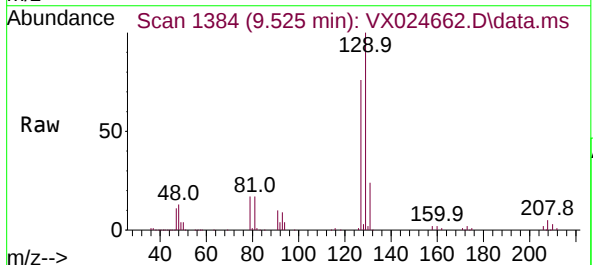
Ion	Ratio	Lower	Upper
43	100		
58	55.7	50.1	75.1
57	19.9	17.3	25.9
100	12.7	11.4	17.2

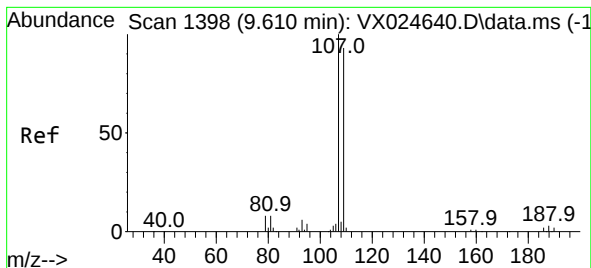


#49
Dibromochloromethane
Concen: 47.871 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 129 Resp: 99939

Ion	Ratio	Lower	Upper
129	100		
127	75.5	52.5	97.5

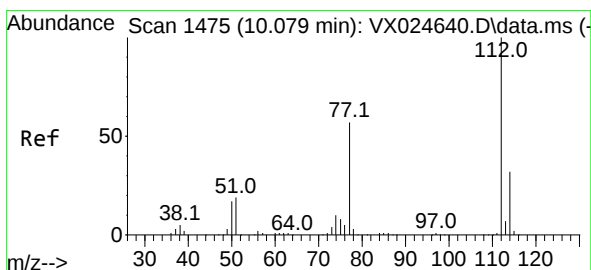
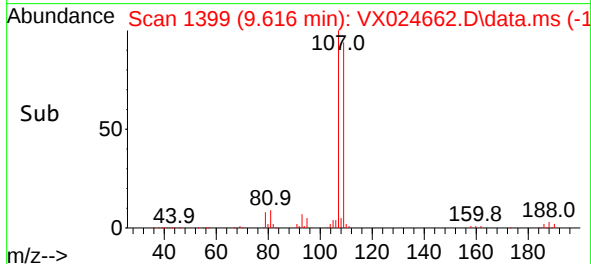
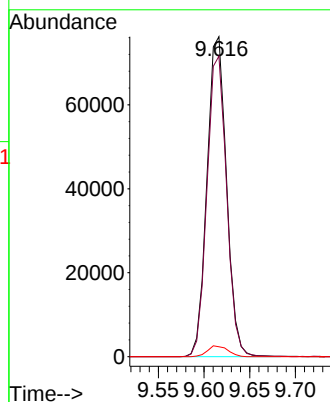
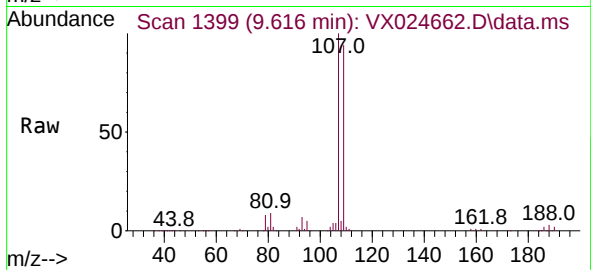




#50
1,2-Dibromoethane
Concen: 52.229 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

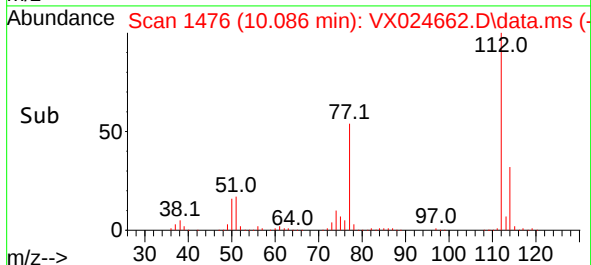
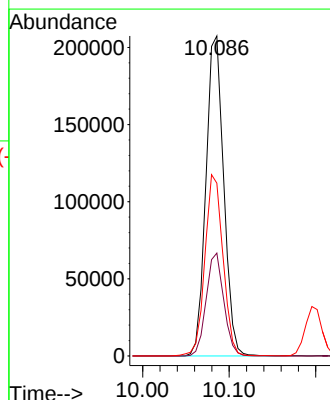
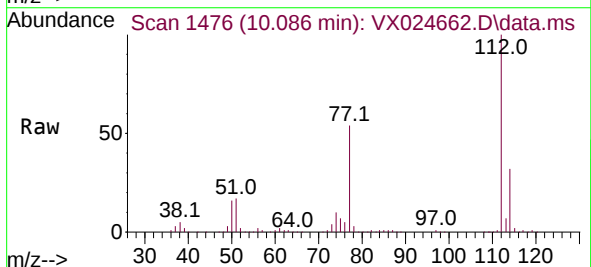
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

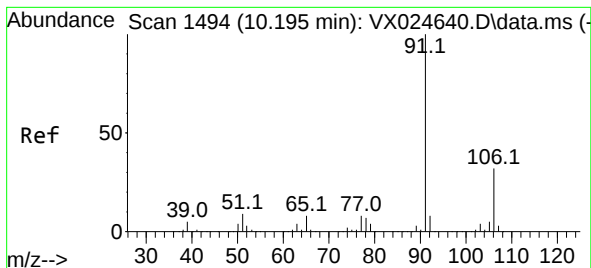
Tgt Ion:107 Resp: 113236
Ion Ratio Lower Upper
107 100
109 93.9 66.4 123.4
188 3.1 3.2 4.8#



#51
Chlorobenzene
Concen: 56.101 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion:112 Resp: 295875
Ion Ratio Lower Upper
112 100
114 32.2 23.2 43.2
77 54.0 48.4 72.6

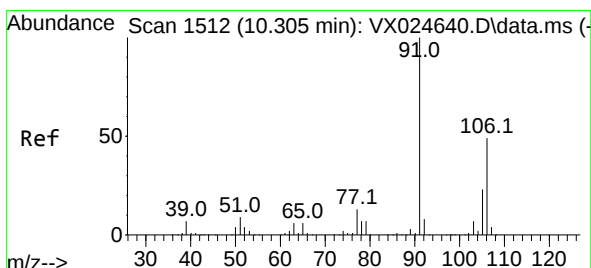
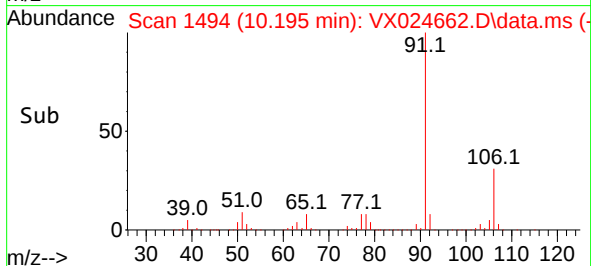
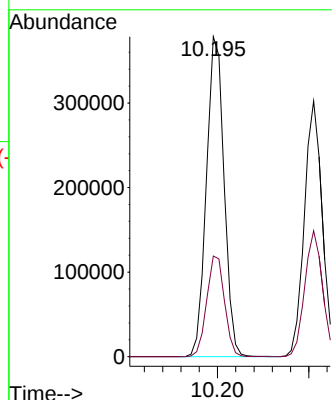
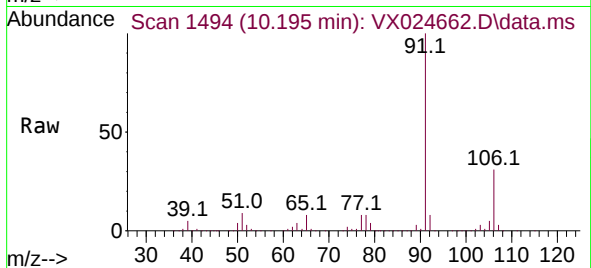




#52
Ethylbenzene
Concen: 56.230 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

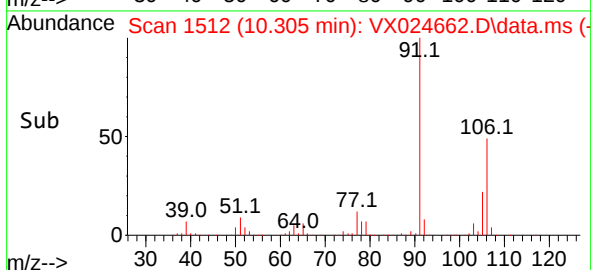
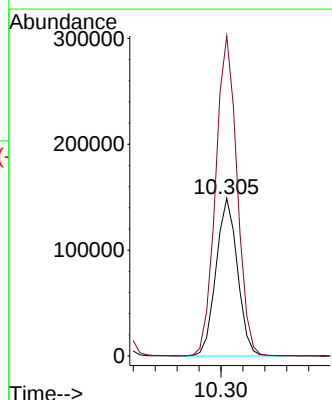
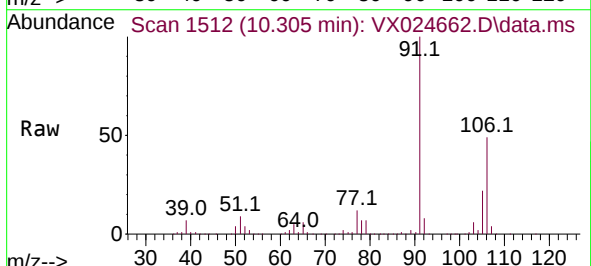
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

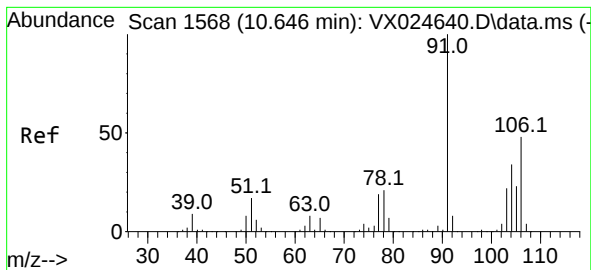
Tgt Ion: 91 Resp: 506624
Ion Ratio Lower Upper
91 100
106 31.4 21.0 39.0



#53
m,p-Xylene
Concen: 57.498 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 106 Resp: 202394
Ion Ratio Lower Upper
106 100
91 203.1 142.5 264.6

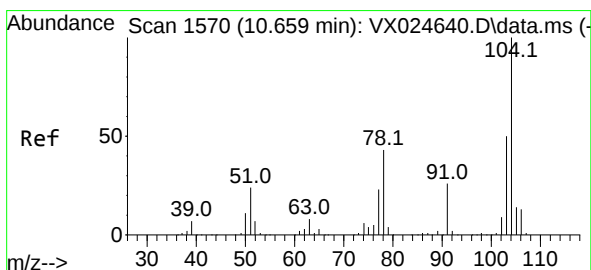
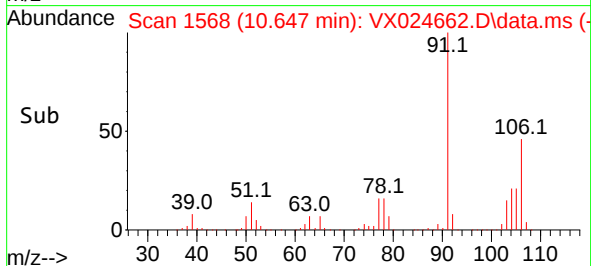
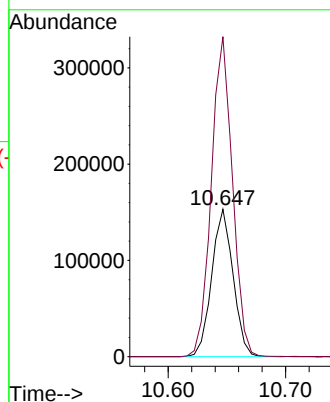
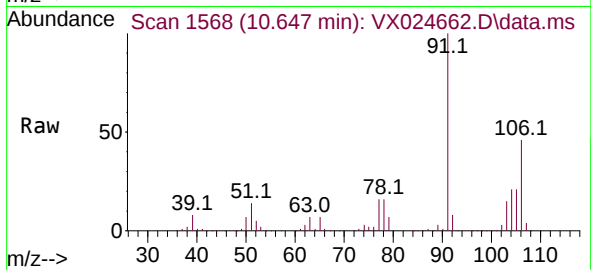




#54
o-Xylene
Concen: 55.018 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

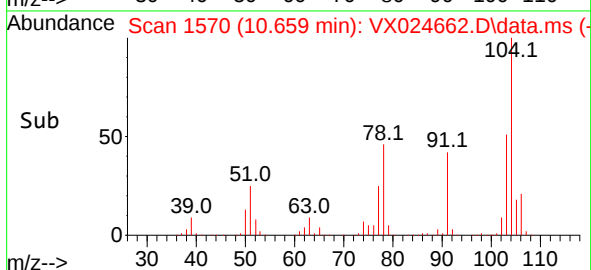
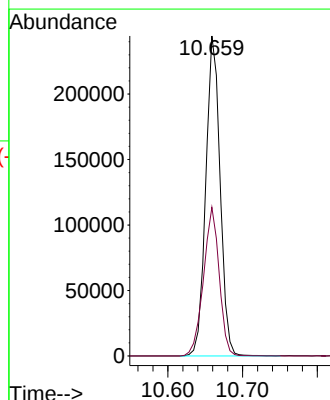
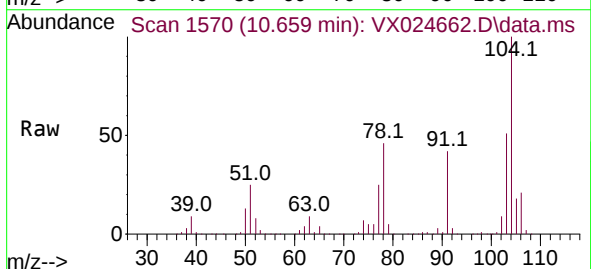
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

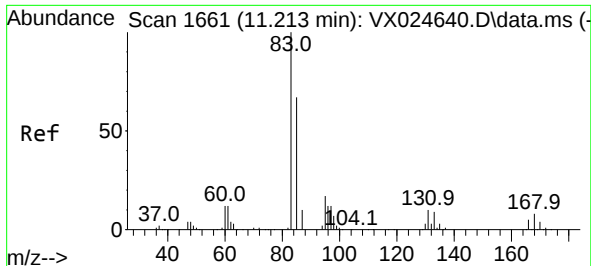
Tgt Ion:106 Resp: 193439
Ion Ratio Lower Upper
106 100
91 217.2 156.2 290.0



#55
Styrene
Concen: 55.454 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion:104 Resp: 325441
Ion Ratio Lower Upper
104 100
78 46.5 30.0 55.6

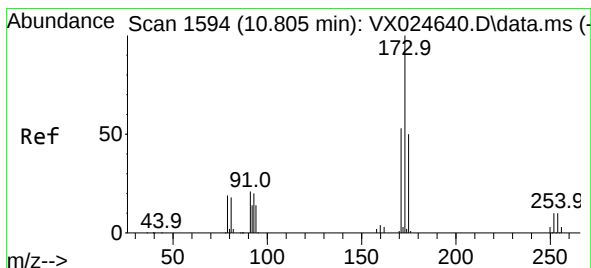
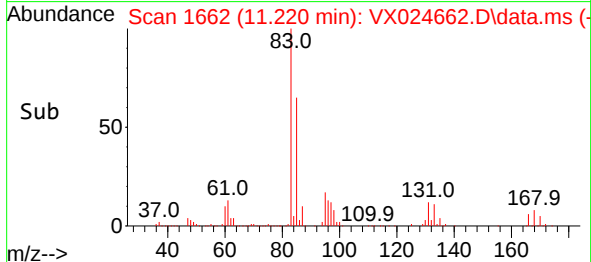
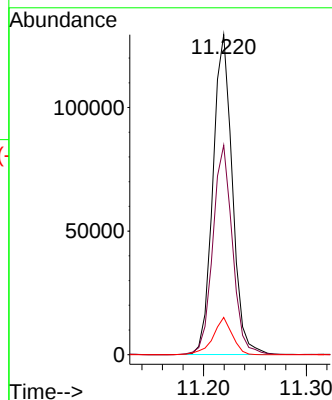
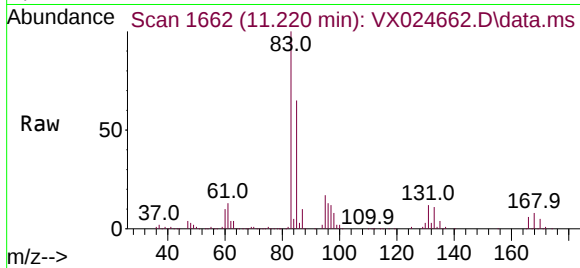




#57
1,1,2,2-Tetrachloroethane
Concen: 53.538 ug/L
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

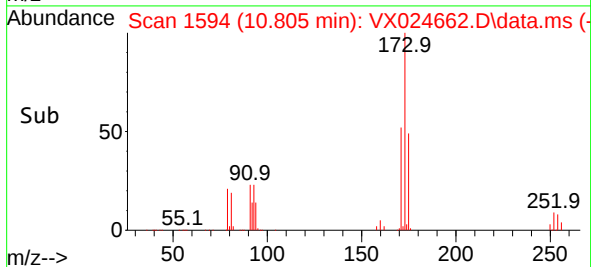
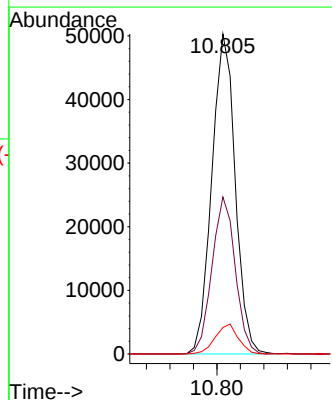
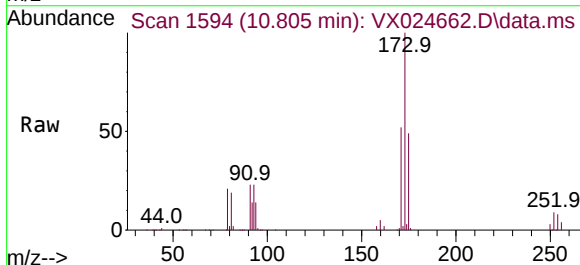
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

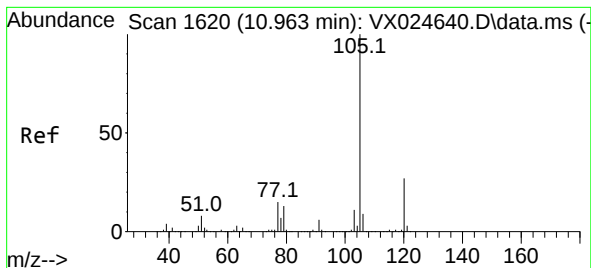
Tgt Ion: 83 Resp: 169870
Ion Ratio Lower Upper
83 100
85 65.5 44.7 82.9
131 11.7 7.8 11.8



#59
Bromoform
Concen: 44.763 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 173 Resp: 69618
Ion Ratio Lower Upper
173 100
175 48.8 39.4 59.2
254 9.2 8.6 13.0





#60

Isopropylbenzene

Concen: 54.946 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

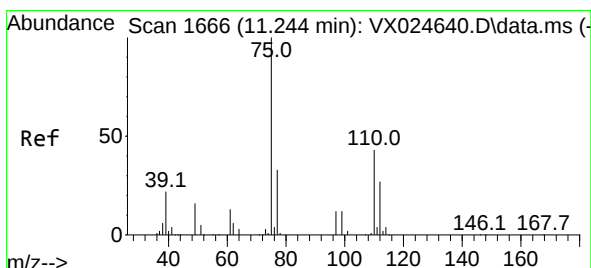
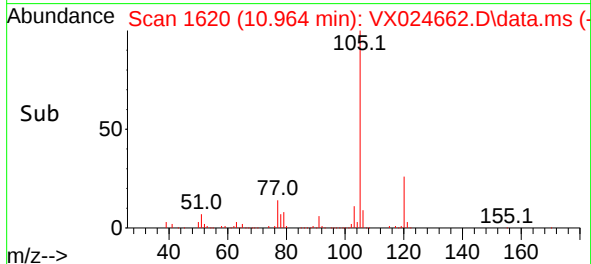
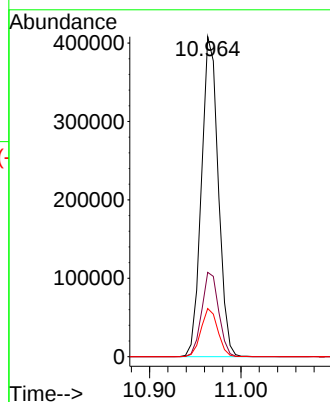
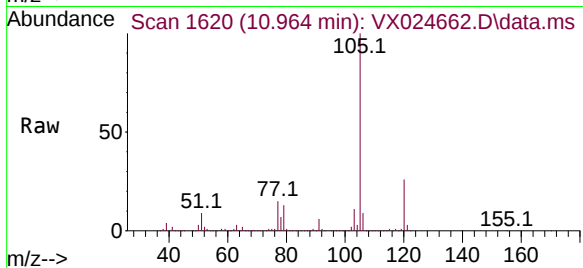
Tgt Ion:105 Resp: 520087

Ion Ratio Lower Upper

105 100

120 26.7 21.2 31.8

77 15.0 12.6 18.8



#61

1,2,3-Trichloropropane

Concen: 50.228 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX024662.D

Acq: 07 Oct 2021 21:41

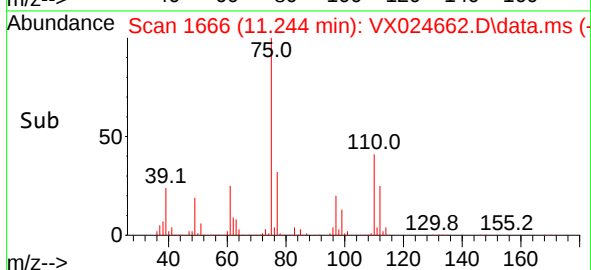
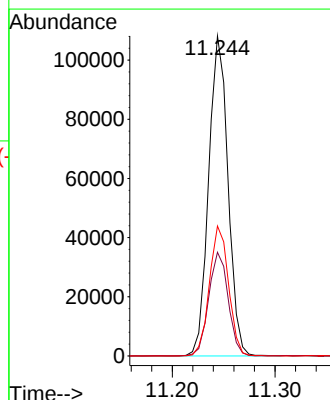
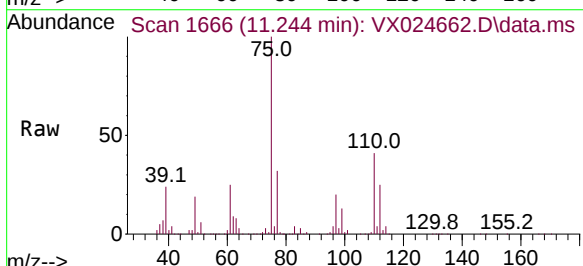
Tgt Ion: 75 Resp: 141708

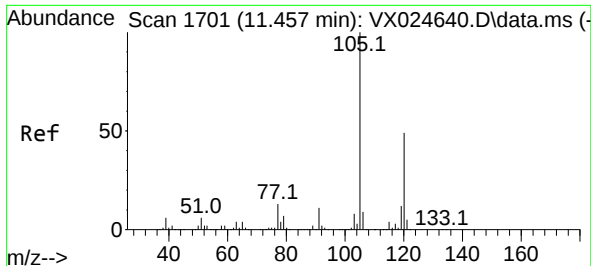
Ion Ratio Lower Upper

75 100

77 32.5 26.2 39.2

110 40.2 31.8 47.8

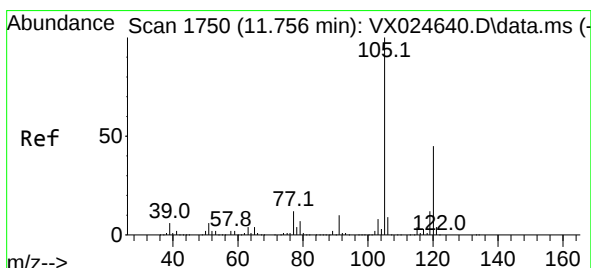
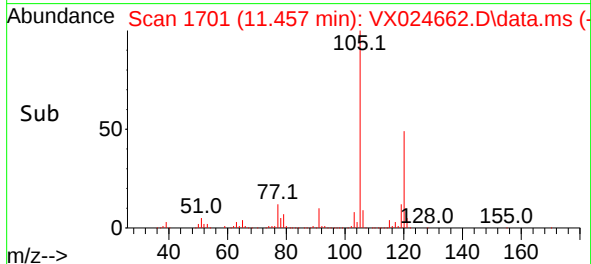
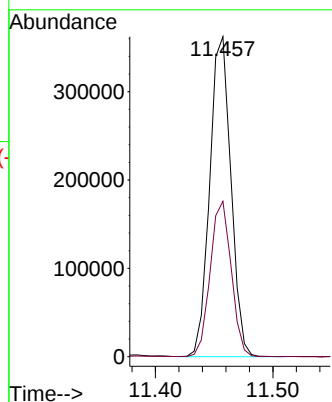
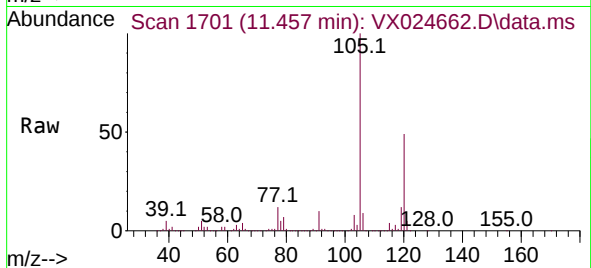




#62
1,3,5-Trimethylbenzene
Concen: 54.710 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

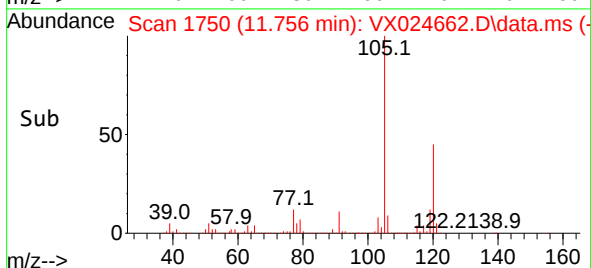
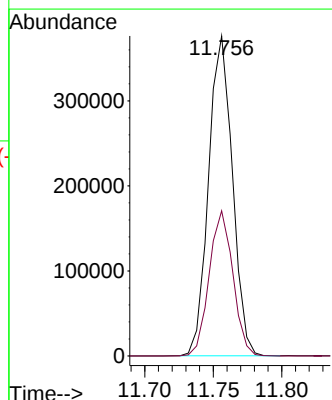
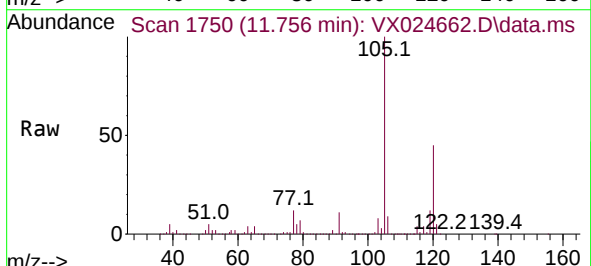
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

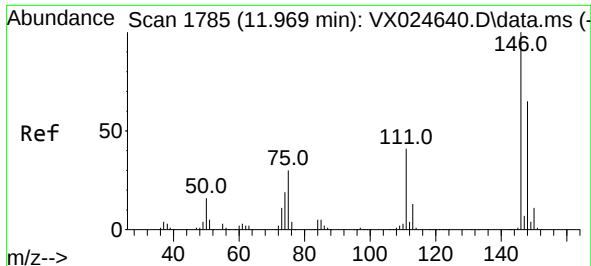
Tgt Ion:105 Resp: 454837
Ion Ratio Lower Upper
105 100
120 48.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 55.930 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion:105 Resp: 454546
Ion Ratio Lower Upper
105 100
120 45.1 36.4 54.6

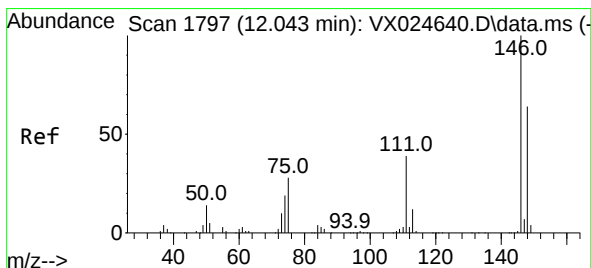
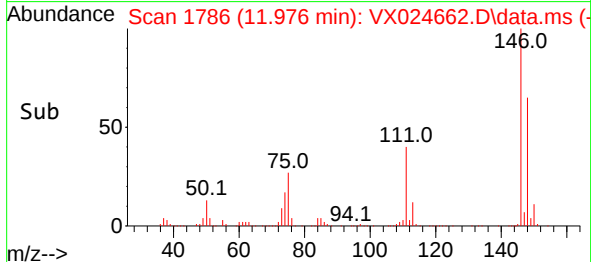
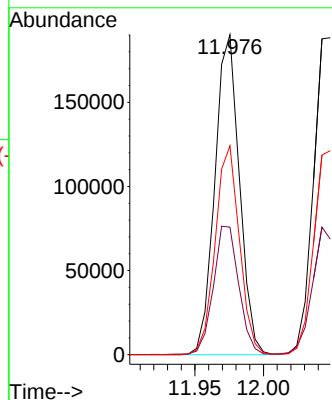
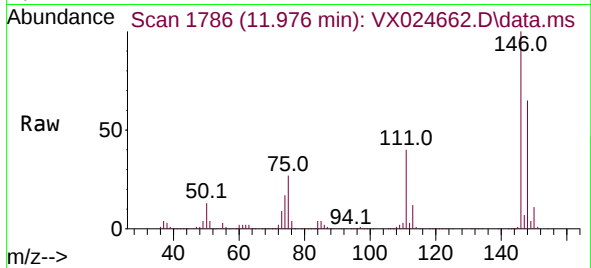




#64
1,3-Dichlorobenzene
Concen: 53.661 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

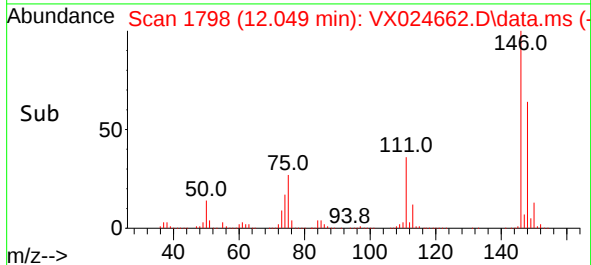
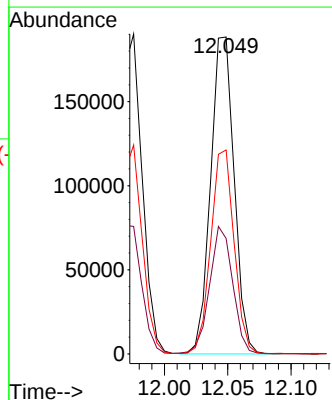
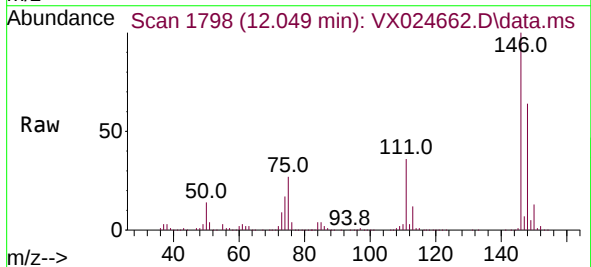
Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

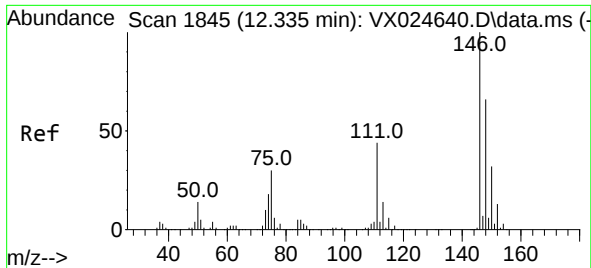
Tgt Ion:146 Resp: 236867
Ion Ratio Lower Upper
146 100
111 39.9 28.9 53.7
148 65.3 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 55.424 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion:146 Resp: 244379
Ion Ratio Lower Upper
146 100
111 36.5 28.7 53.3
148 64.4 45.8 85.2

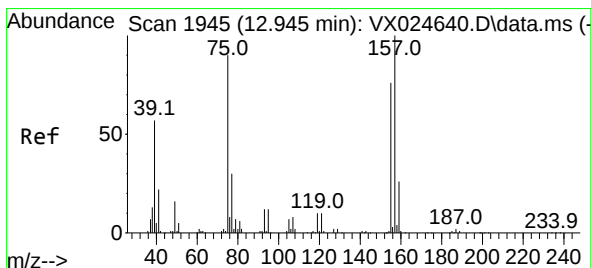
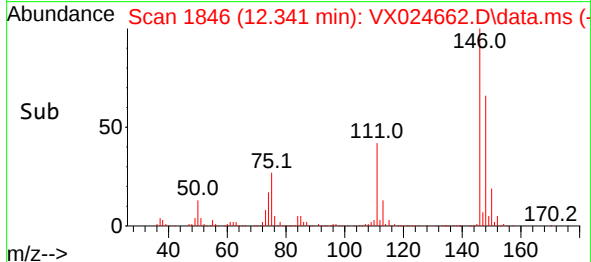
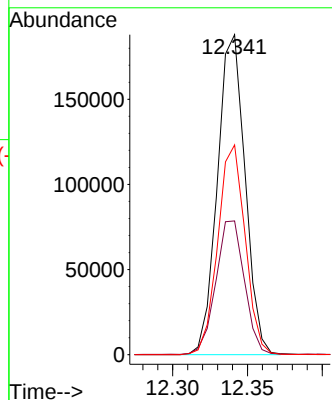
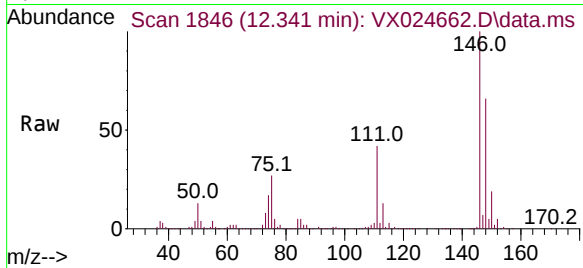




#67
1,2-Dichlorobenzene
Concen: 55.585 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

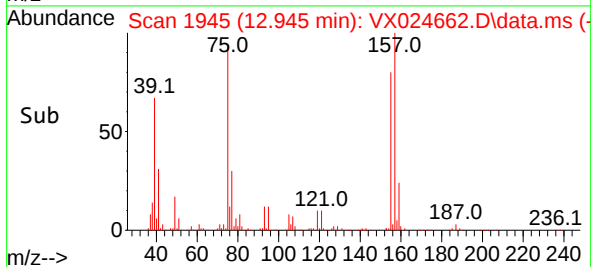
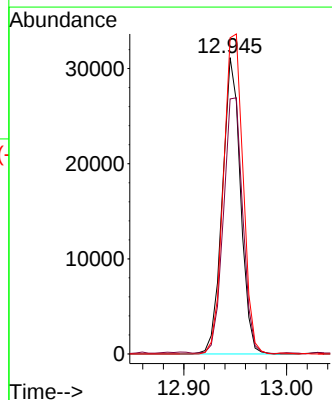
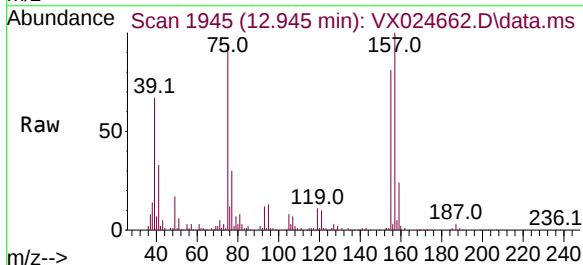
Instrument :
MSVOA_X
ClientSampled :
EW918MSD

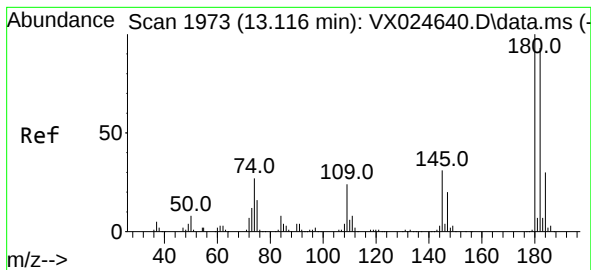
Tgt Ion:146 Resp: 242256
Ion Ratio Lower Upper
146 100
111 41.8 33.8 50.8
148 65.6 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 50.282 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion: 75 Resp: 38133
Ion Ratio Lower Upper
75 100
155 86.1 65.3 97.9
157 106.7 80.5 120.7

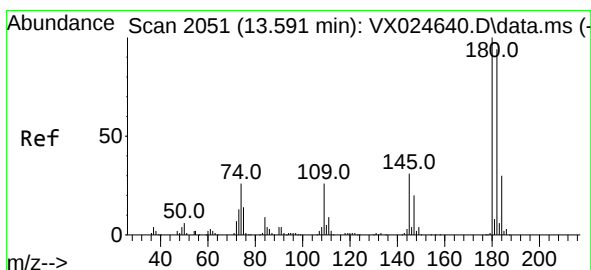
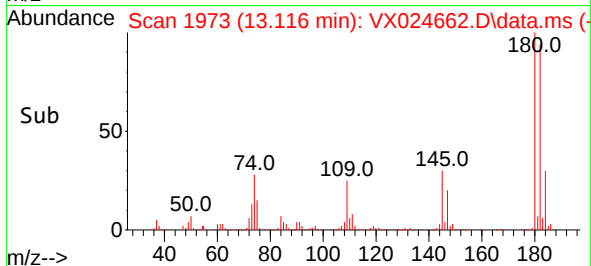
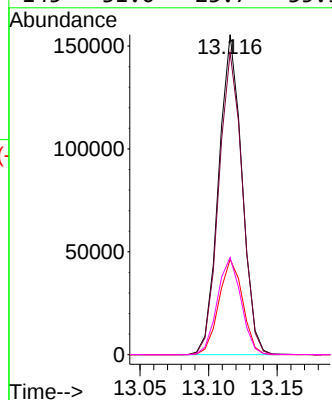
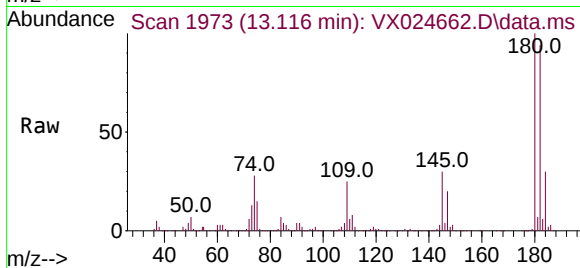




#69
 1,3,5-Trichlorobenzene
 Concen: 57.753 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX024662.D
 Acq: 07 Oct 2021 21:41

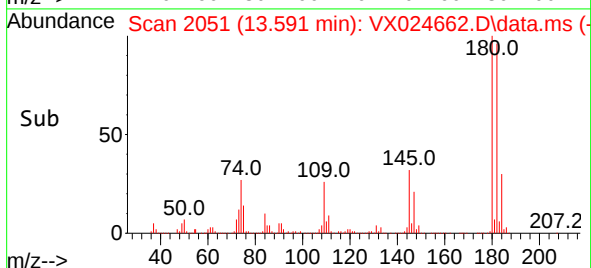
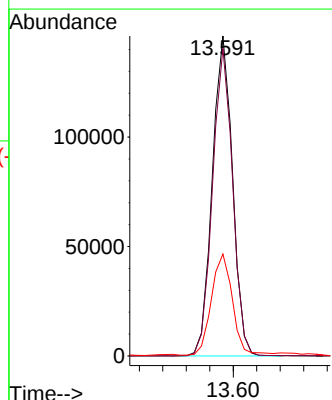
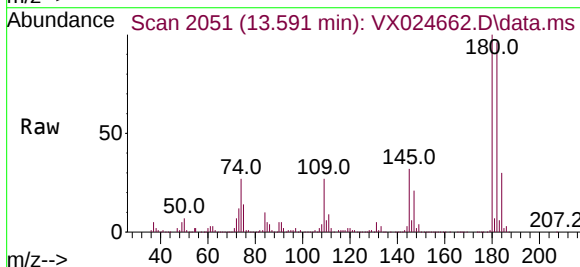
Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MSD

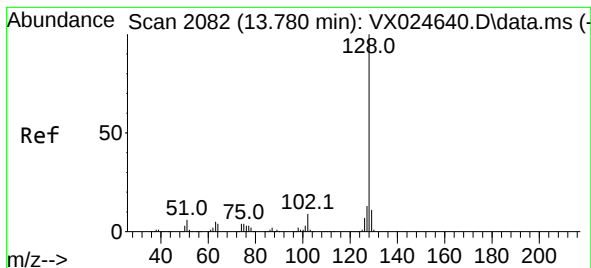
Tgt Ion:180	Resp: 183114
Ion Ratio	Lower Upper
180 100	
182 95.2	74.8 112.2
184 30.4	24.1 36.1
145 31.0	23.7 35.5



#70
 1,2,4-trichlorobenzene
 Concen: 65.071 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX024662.D
 Acq: 07 Oct 2021 21:41

Tgt Ion:180	Resp: 174568
Ion Ratio	Lower Upper
180 100	
182 95.3	74.3 111.5
145 32.5	24.1 36.1

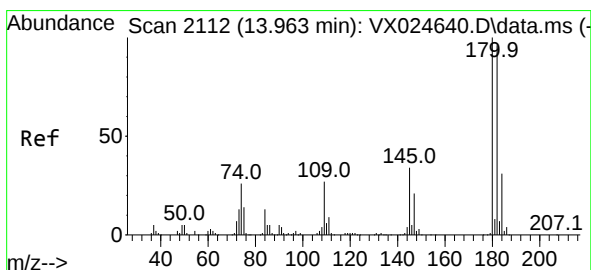
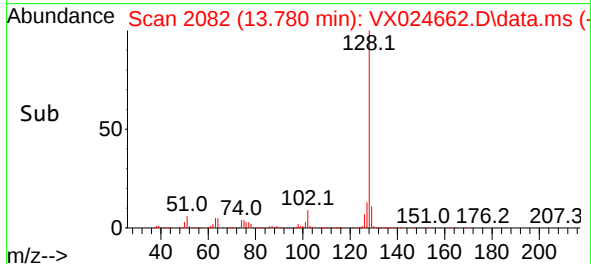
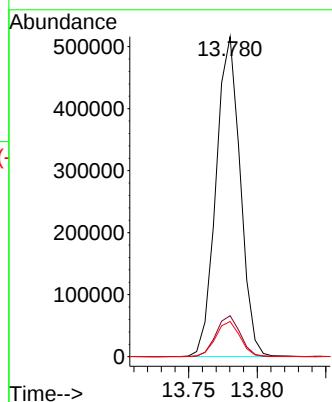
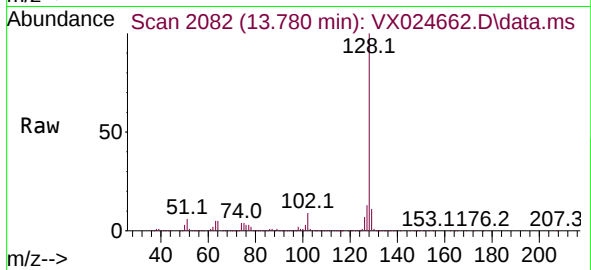




#71
Naphthalene
Concen: 70.624 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
EW918MSD

Tgt Ion:128 Resp: 632459
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 64.177 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024662.D
Acq: 07 Oct 2021 21:41

Tgt Ion:180 Resp: 177657
Ion Ratio Lower Upper
180 100
182 95.6 74.6 112.0
145 34.5 25.6 38.4

