

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025343.D
 Acq On : 26 Nov 2021 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:54:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	161814	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	148459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52690	47.713	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.420%
7) Chloroethane-d5	1.660	69	44802	49.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.320%
11) 1,1-Dichloroethene-d2	2.306	63	86523	49.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.280%
21) 2-Butanone-d5	4.452	46	80911	98.427	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.430%
24) Chloroform-d	5.062	84	99593	51.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.958	65	60721	50.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.940%
32) Benzene-d6	5.977	84	195672	49.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
36) 1,2-Dichloropropane-d6	7.306	67	60873	49.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.940%
41) Toluene-d8	8.647	98	183668	49.455	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.900%
43) trans-1,3-Dichloroprop...	8.952	79	30511	49.817	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.640%
47) 2-Hexanone-d5	9.384	63	62192	98.075	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.080%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89032	51.713	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.420%
66) 1,2-Dichlorobenzene-d4	12.323	152	77930	51.220	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50007	52.663	ug/L	100
3) Chloromethane	1.294	50	47462	48.426	ug/L	95
5) Vinyl chloride	1.374	62	56332	49.233	ug/L	100
6) Bromomethane	1.599	94	32726	54.674	ug/L	95
8) Chloroethane	1.685	64	36782	48.256	ug/L	99
9) Trichlorofluoromethane	1.886	101	87124	48.795	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	48675	51.911	ug/L	99
12) 1,1-Dichloroethene	2.319	96	43388	49.933	ug/L	99
13) Acetone	2.380	43	73373	108.550	ug/L	100
14) Carbon disulfide	2.514	76	102557	48.001	ug/L	99
15) Methyl Acetate	2.703	43	52755	48.293	ug/L #	90
16) Methylene chloride	2.788	84	49829	49.582	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	46353	49.550	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	160829	50.583	ug/L	100
19) 1,1-Dichloroethane	3.611	63	85145	50.823	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	56312	51.082	ug/L	100
22) 2-Butanone	4.556	43	97160	108.689	ug/L	100
23) Bromochloromethane	4.897	128	29828	51.216	ug/L	97
25) Chloroform	5.093	83	92867	50.937	ug/L	99

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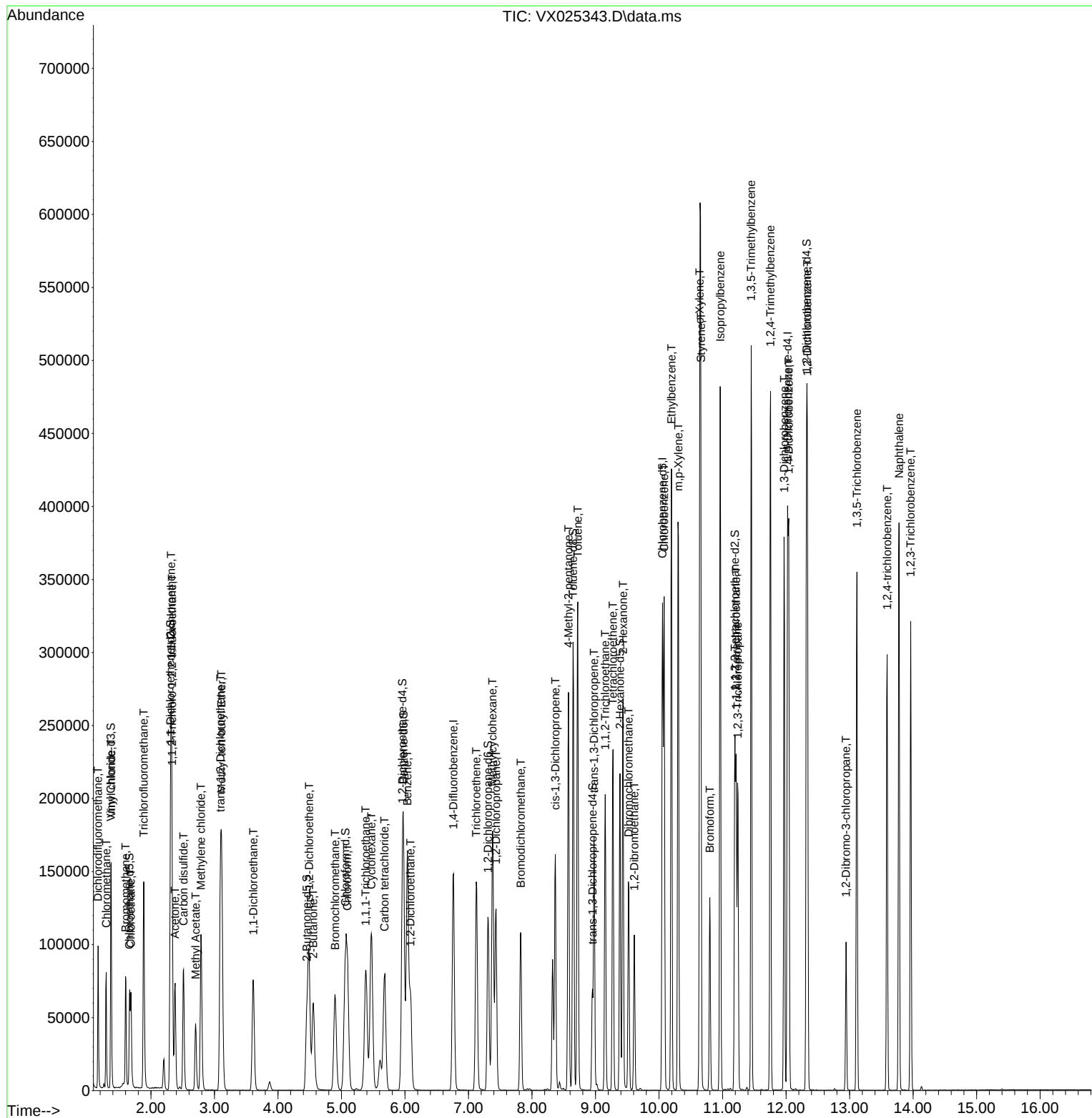
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	69144	52.143	ug/L	99
29) Cyclohexane	5.471	56	76183	50.089	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	82958	50.620	ug/L	100
31) Carbon tetrachloride	5.678	117	73552	50.259	ug/L	99
33) Benzene	6.037	78	198810	50.128	ug/L	100
34) Trichloroethene	7.123	95	53381	51.173	ug/L	97
35) Methylcyclohexane	7.379	83	84621	51.540	ug/L	99
37) 1,2-Dichloropropane	7.434	63	51479	51.749	ug/L	99
38) Bromodichloromethane	7.824	83	70120	50.616	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	81845	50.514	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	156718	98.659	ug/L	99
42) Toluene	8.720	91	221935	50.741	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	81646	52.429	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	54267	51.405	ug/L	98
46) Tetrachloroethene	9.275	164	45231	51.127	ug/L	100
48) 2-Hexanone	9.433	43	140467	110.100	ug/L	99
49) Dibromochloromethane	9.519	129	62230	51.145	ug/L	98
50) 1,2-Dibromoethane	9.610	107	57460	51.069	ug/L	100
51) Chlorobenzene	10.079	112	148812	51.579	ug/L	99
52) Ethylbenzene	10.195	91	243355	51.770	ug/L	98
53) m,p-Xylene	10.305	106	98169	51.557	ug/L	97
54) o-Xylene	10.640	106	97100	50.944	ug/L	95
55) Styrene	10.659	104	167503	52.888	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	82850	50.825	ug/L	97
59) Bromoform	10.799	173	46971	49.074	ug/L	99
60) Isopropylbenzene	10.963	105	254319	51.013	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	65569	49.411	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	214096	51.345	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	217940	51.730	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	120505	52.641	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	120870	52.272	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	119825	51.766	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	17528	47.527	ug/L	96
69) 1,3,5-Trichlorobenzene	13.115	180	88412	53.090	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	75994	54.288	ug/L	97
71) Naphthalene	13.780	128	250428	52.779	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	76087	53.058	ug/L	100

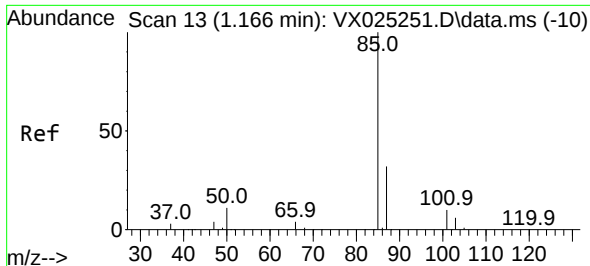
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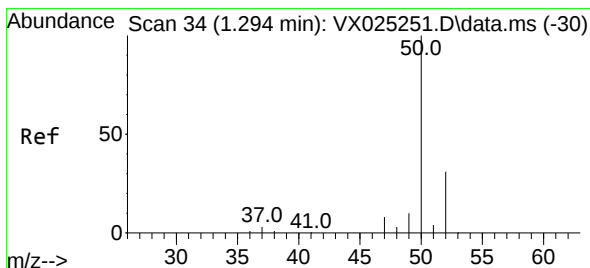
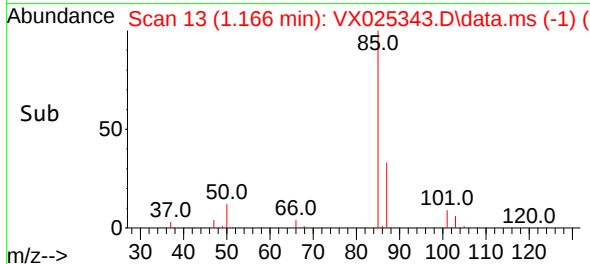
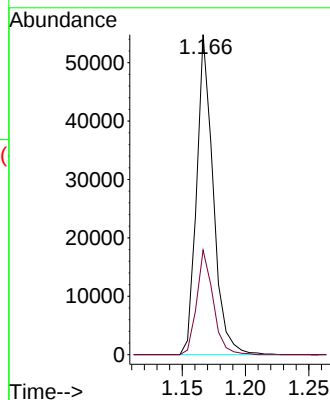
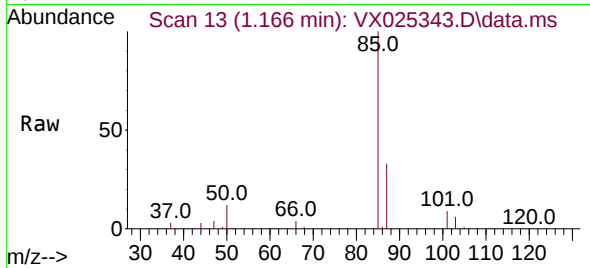




#2
 Dichlorodifluoromethane
 Concen: 52.663 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025343.D
 Acq: 26 Nov 2021 09:42

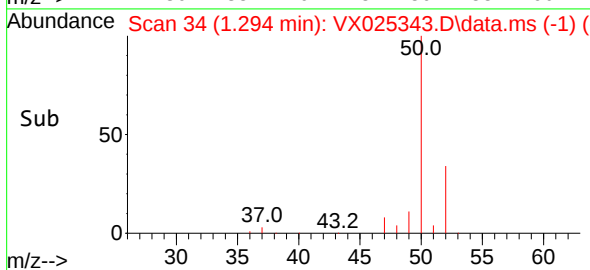
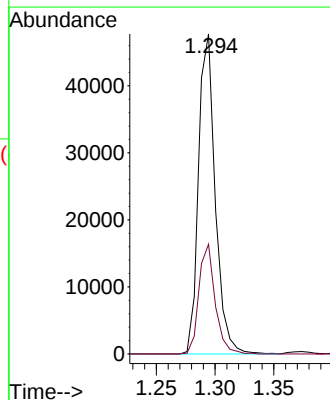
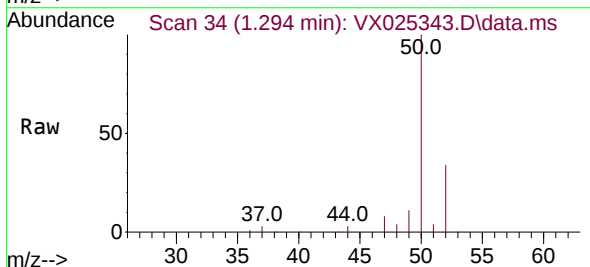
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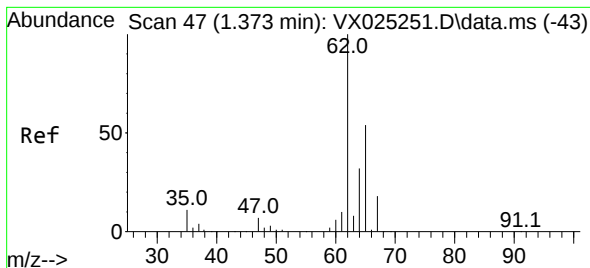
Tgt Ion: 85 Resp: 50007
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.8 38.6



#3
 Chloromethane
 Concen: 48.426 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025343.D
 Acq: 26 Nov 2021 09:42

Tgt Ion: 50 Resp: 47462
 Ion Ratio Lower Upper
 50 100
 52 34.3 22.0 40.8





#5

Vinyl chloride

Concen: 49.233 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

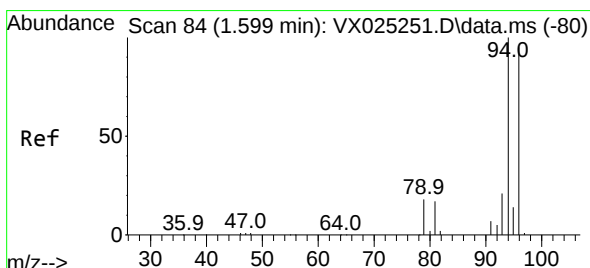
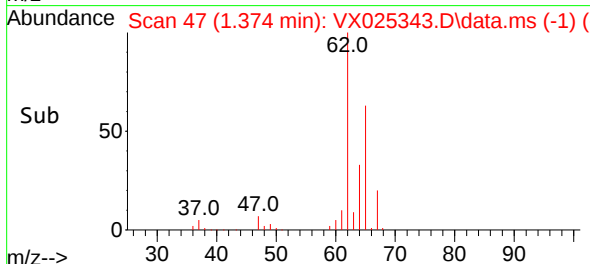
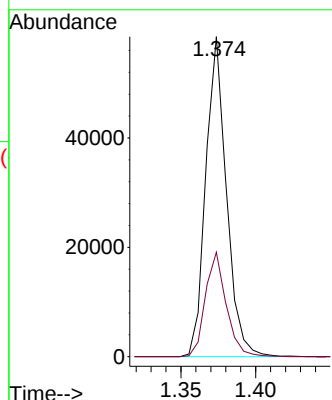
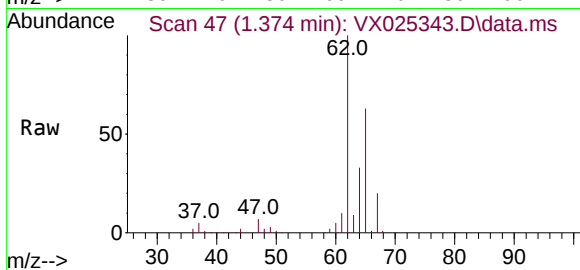
ClientSampleId :

Tgt Ion: 62 Resp: 56332

Ion Ratio Lower Upper

62 100

64 32.6 22.9 42.5



#6

Bromomethane

Concen: 54.674 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025343.D

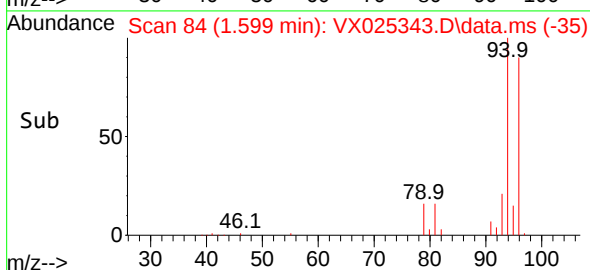
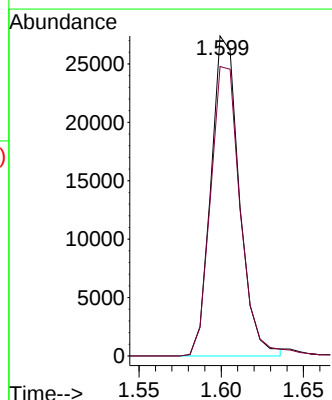
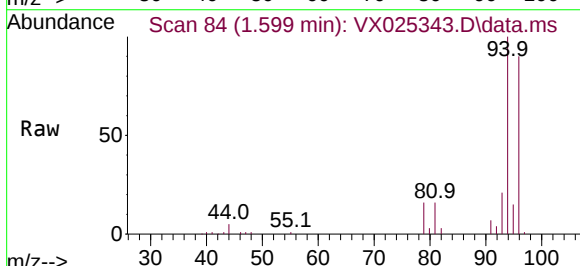
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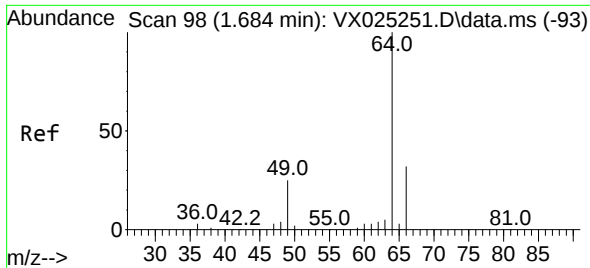
Tgt Ion: 94 Resp: 32726

Ion Ratio Lower Upper

94 100

96 90.5 66.7 123.9

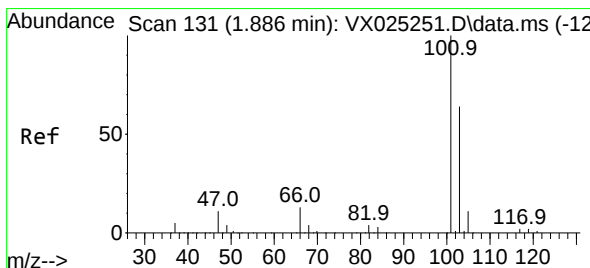
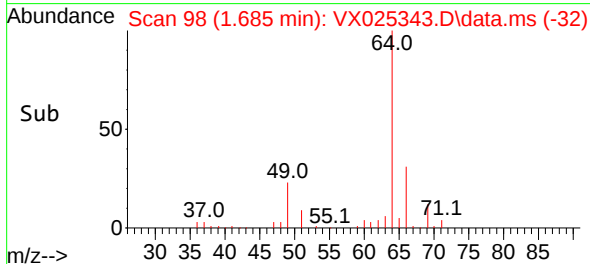
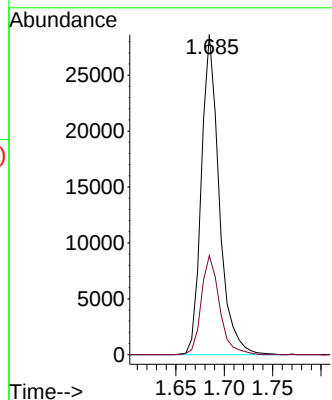
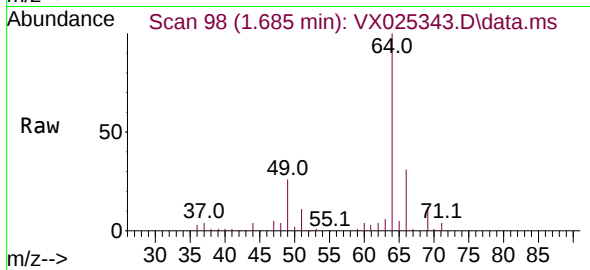




#8
Chloroethane
Concen: 48.256 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

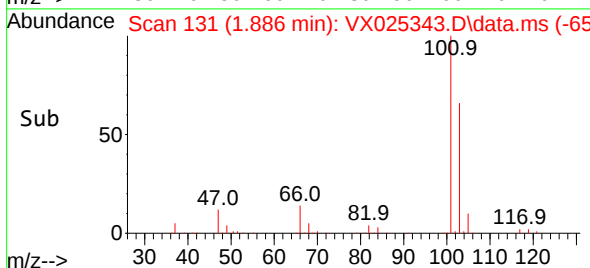
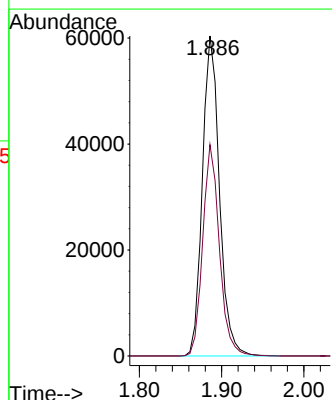
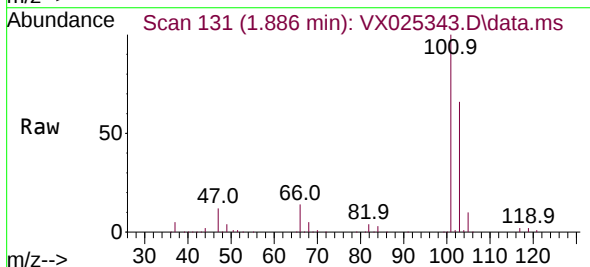
Instrument :
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ClientSampleId :

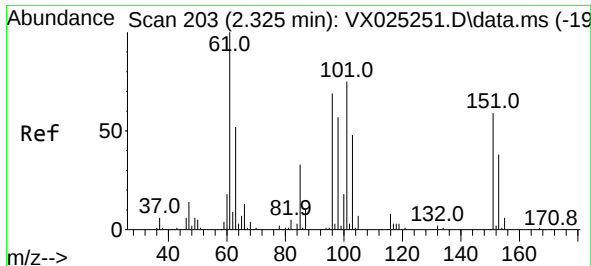
Tgt Ion: 64 Resp: 36782
Ion Ratio Lower Upper
64 100
66 30.9 22.0 40.8



#9
Trichlorofluoromethane
Concen: 48.795 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion: 101 Resp: 87124
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.2

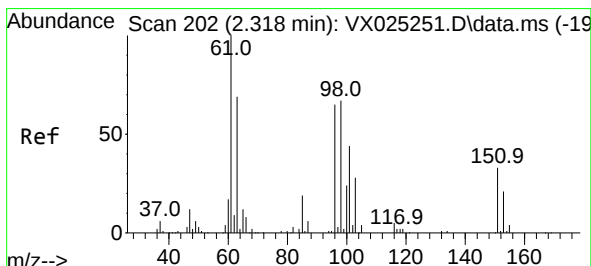
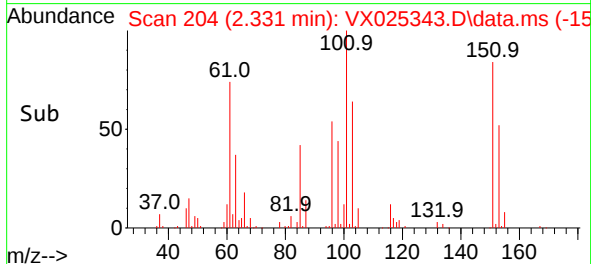
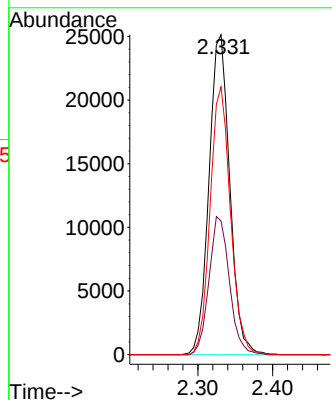
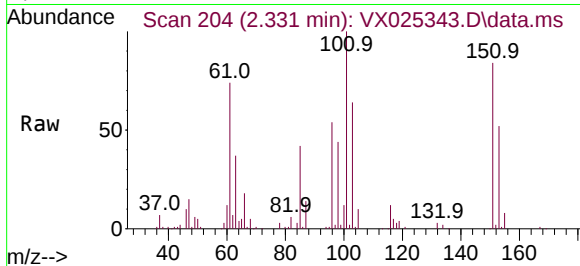




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 51.911 ug/L
 RT: 2.331 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX025343.D
 Acq: 26 Nov 2021 09:42

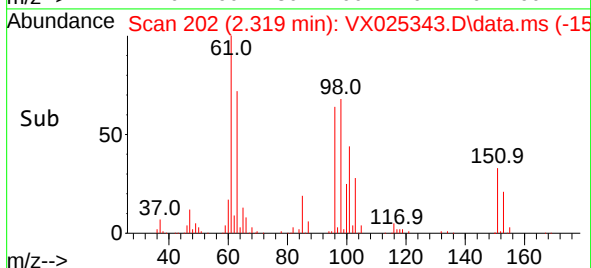
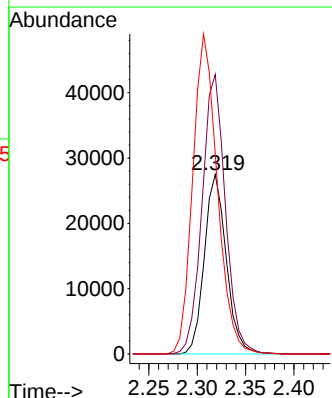
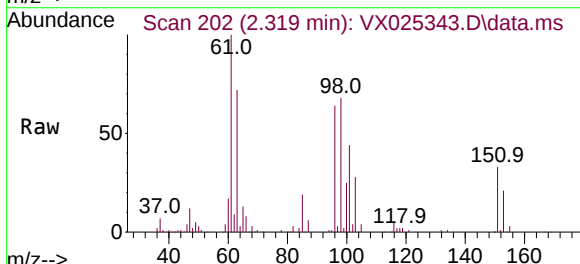
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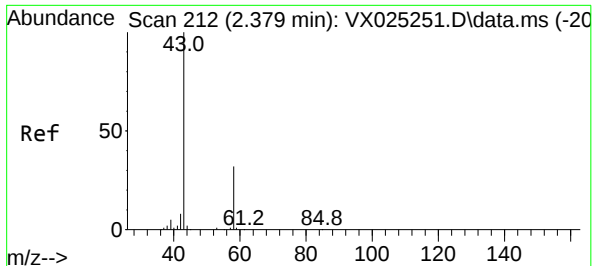
Tgt Ion:101 Resp: 48675
 Ion Ratio Lower Upper
 101 100
 85 42.3 34.3 51.5
 151 81.9 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 49.933 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025343.D
 Acq: 26 Nov 2021 09:42

Tgt Ion: 96 Resp: 43388
 Ion Ratio Lower Upper
 96 100
 61 155.7 108.7 201.9
 63 111.6 76.3 141.7

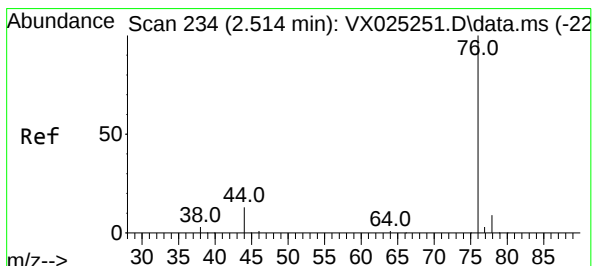
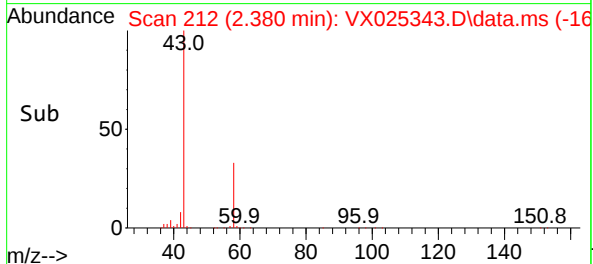
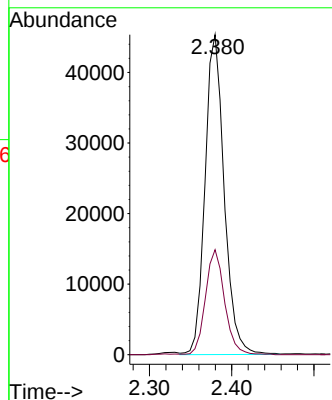
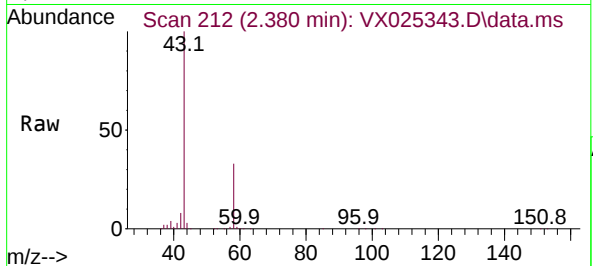




#13
Acetone
Concen: 108.550 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025343.D
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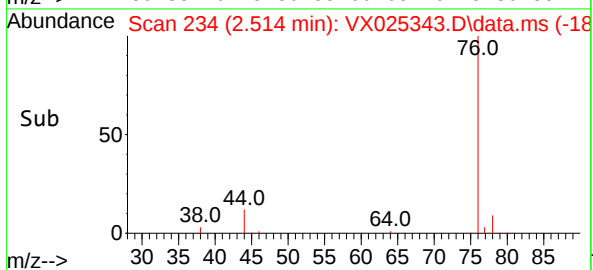
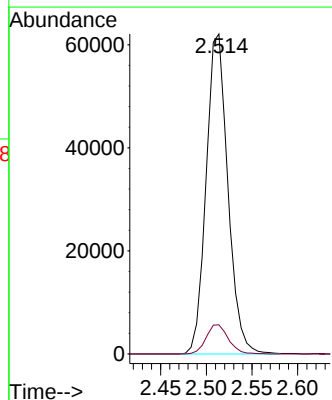
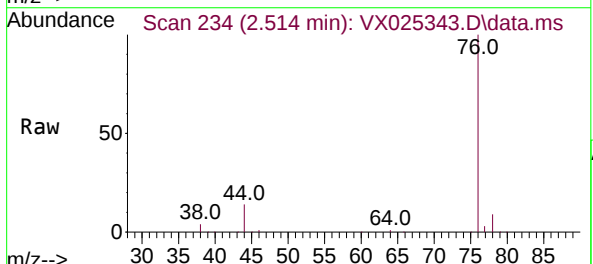
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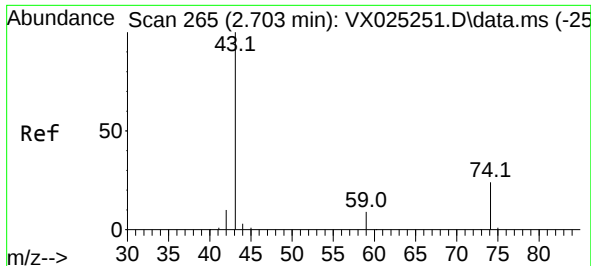
Tgt Ion: 43 Resp: 73373
Ion Ratio Lower Upper
43 100
58 32.7 0.0 65.6



#14
Carbon disulfide
Concen: 48.001 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025343.D
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Tgt Ion: 76 Resp: 102557
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

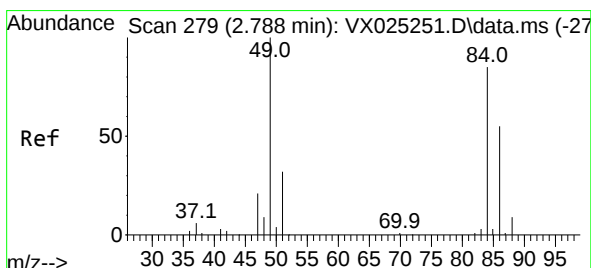
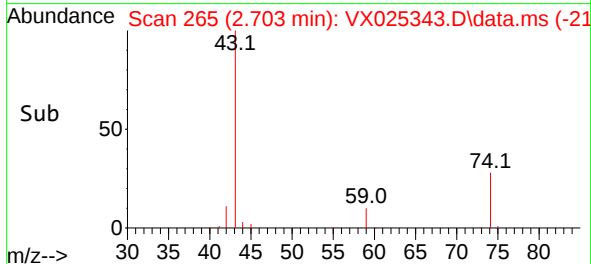
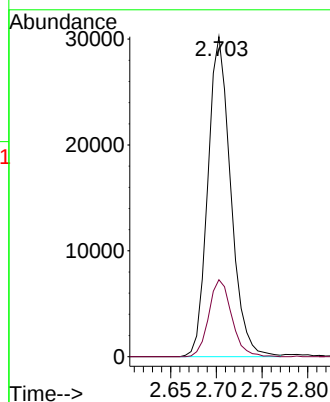
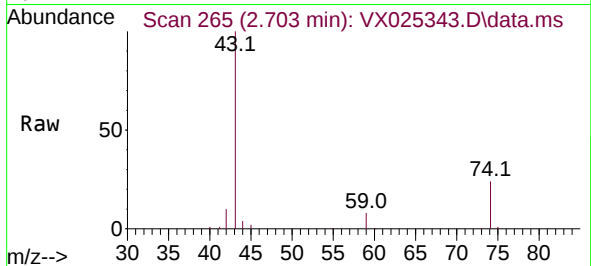




#15
Methyl Acetate
Concen: 48.293 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

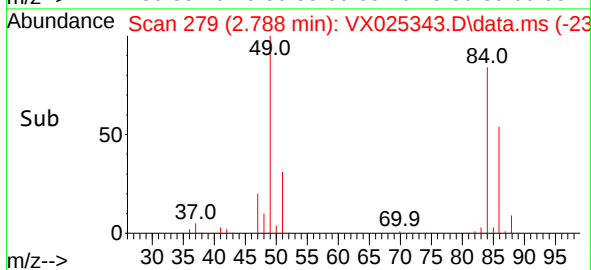
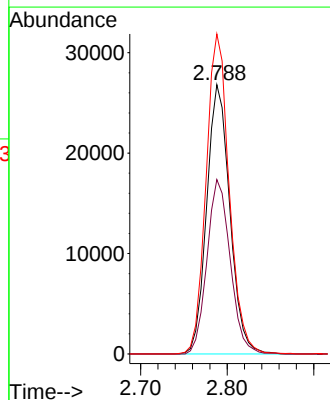
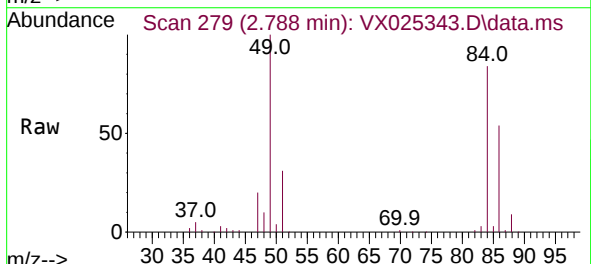
Instrument :
MSVOA_X
ClientSampleId :

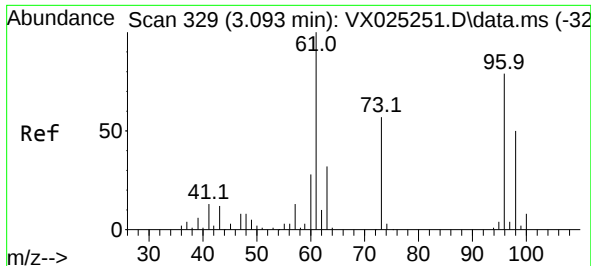
Tgt Ion: 43 Resp: 52755
Ion Ratio Lower Upper
43 100
74 24.0 0.1 0.1#



#16
Methylene chloride
Concen: 49.582 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion: 84 Resp: 49829
Ion Ratio Lower Upper
84 100
86 64.7 45.1 83.9
49 118.8 82.3 152.8





#17

trans-1,2-Dichloroethene

Concen: 49.550 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

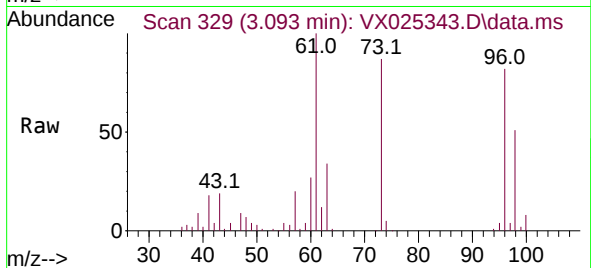
Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

ClientSampleId :



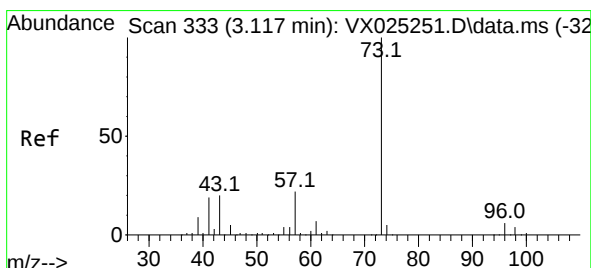
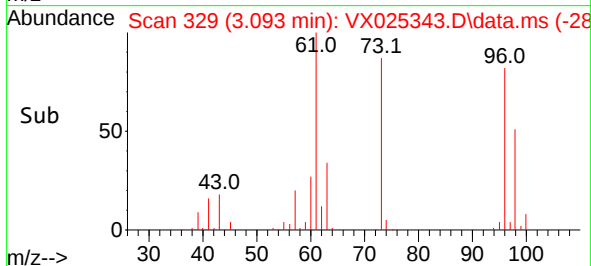
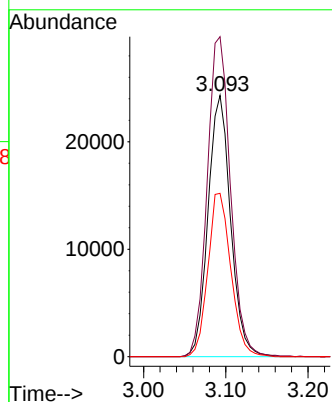
Tgt Ion: 96 Resp: 46353

Ion Ratio Lower Upper

96 100

61 122.5 88.5 164.4

98 62.5 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 50.583 ug/L

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

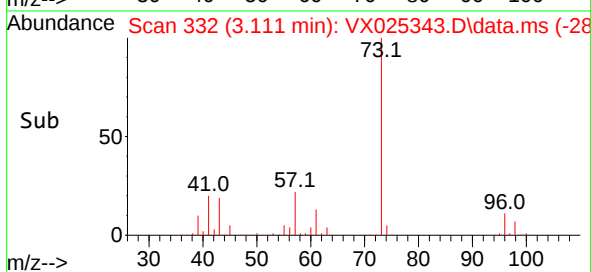
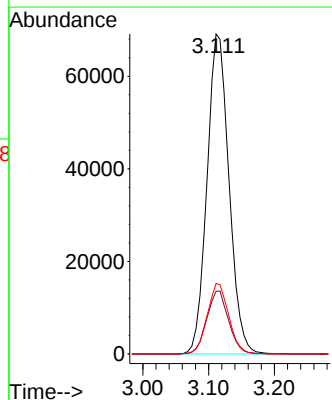
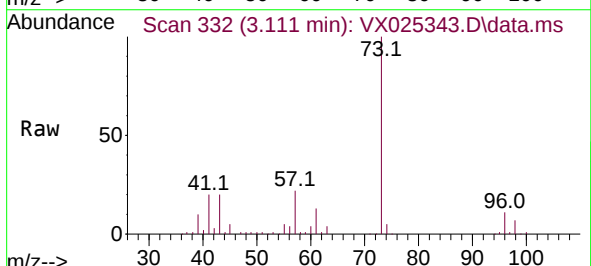
Tgt Ion: 73 Resp: 160829

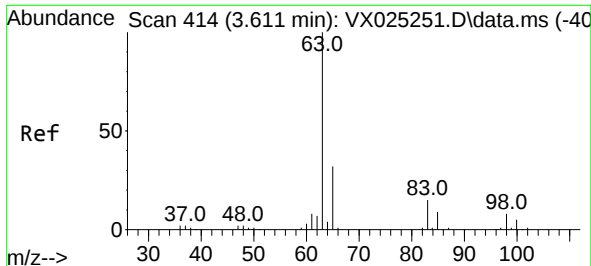
Ion Ratio Lower Upper

73 100

43 19.6 15.7 23.5

57 21.5 17.3 25.9





#19

1,1-Dichloroethane

Concen: 50.823 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025343.D

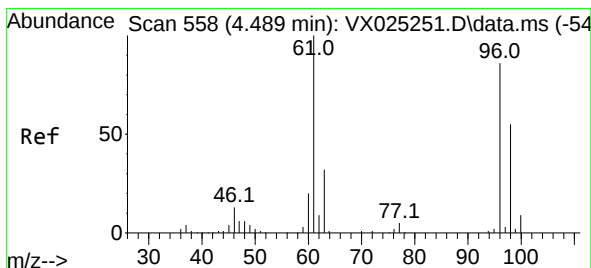
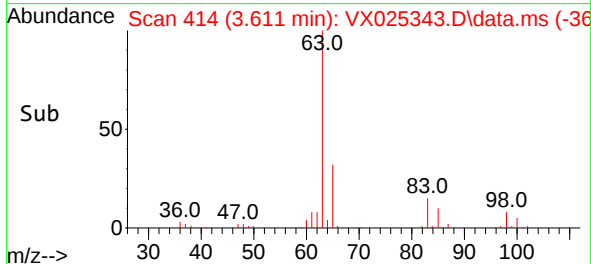
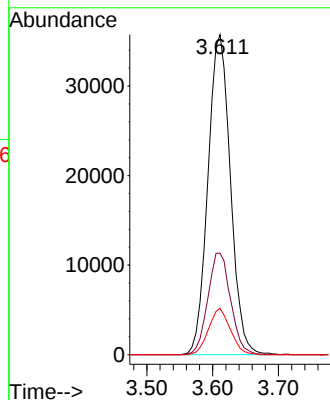
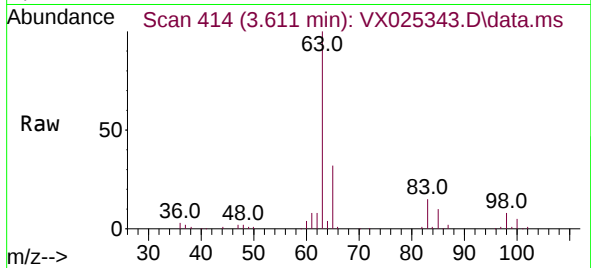
Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 85145
Ion Ratio	Lower Upper
63 100	
65 31.7	22.2 41.2
83 14.5	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 51.082 ug/L

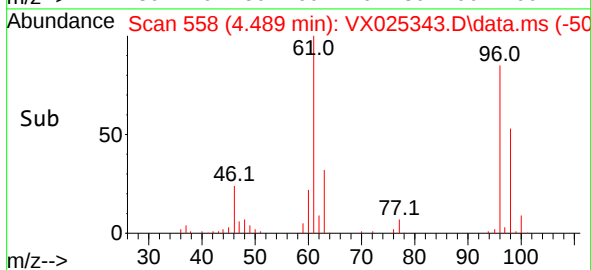
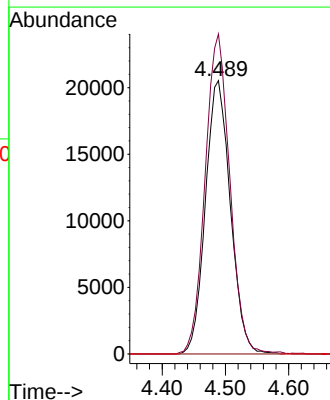
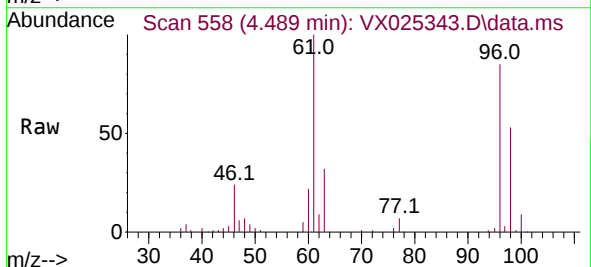
RT: 4.489 min Scan# 558

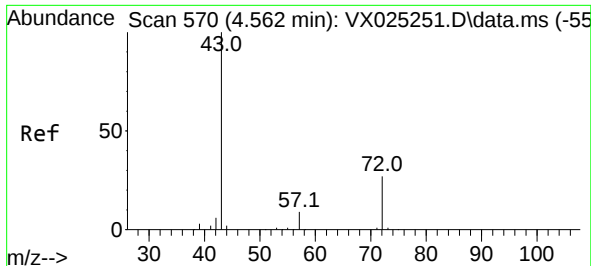
Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Tgt Ion: 96	Resp: 56312
Ion Ratio	Lower Upper
96 100	
61 117.1	82.3 152.8
68 0.0	0.0 0.0

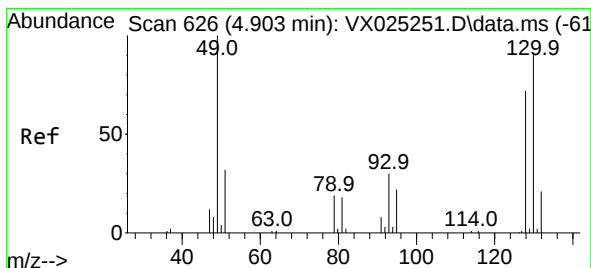
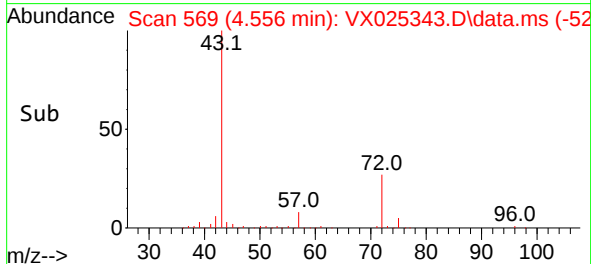
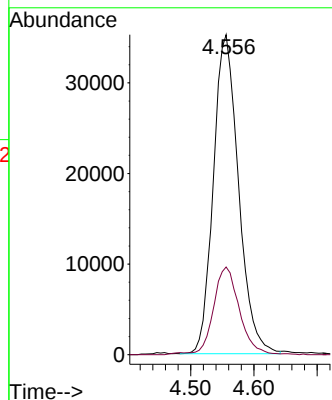
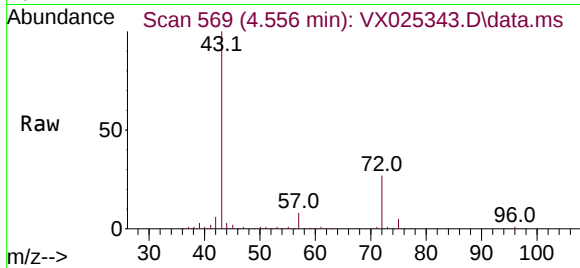




#22
2-Butanone
Concen: 108.689 ug/L
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

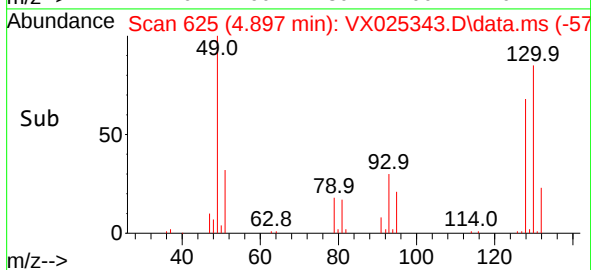
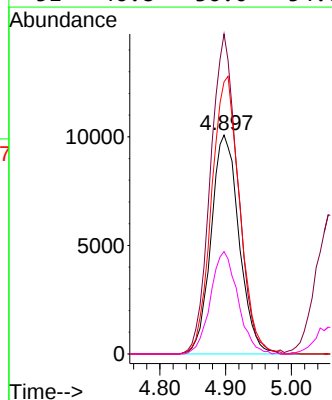
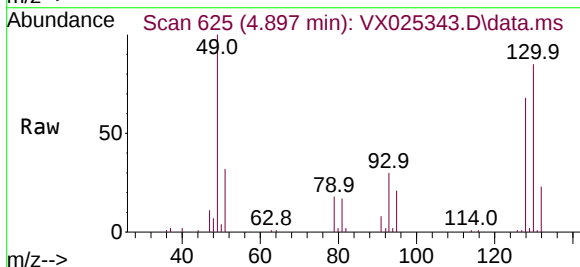
Instrument :
MSVOA_X
ClientSampleId :

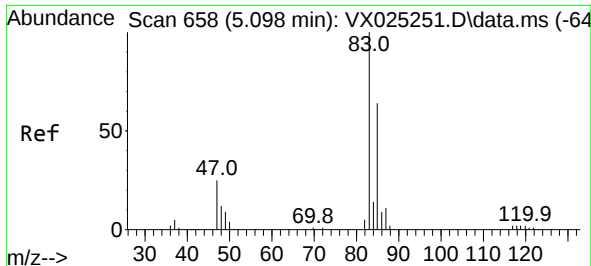
Tgt Ion: 43 Resp: 97160
Ion Ratio Lower Upper
43 100
72 27.4 13.8 41.3



#23
Bromochloromethane
Concen: 51.216 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion:128 Resp: 29828
Ion Ratio Lower Upper
128 100
49 146.2 97.7 181.5
130 124.3 88.2 163.8
51 46.8 36.0 54.0





#25

Chloroform

Concen: 50.937 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

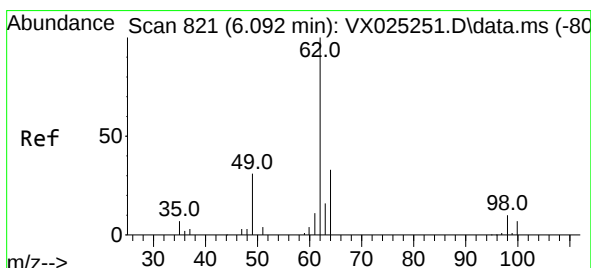
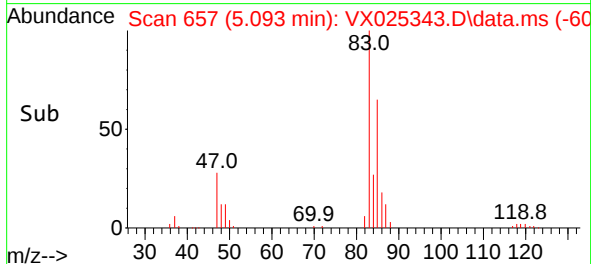
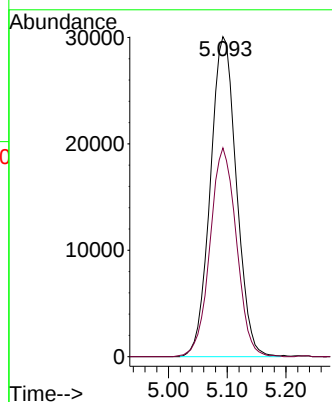
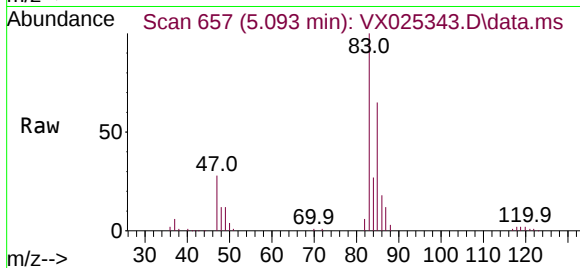
ClientSampleId :

Tgt Ion: 83 Resp: 92867

Ion Ratio Lower Upper

83 100

85 65.2 44.9 83.5



#27

1,2-Dichloroethane

Concen: 52.143 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX025343.D

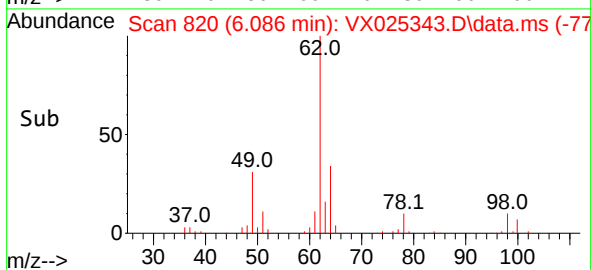
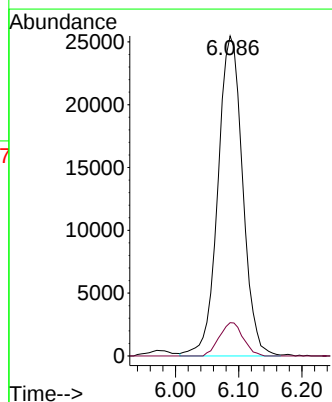
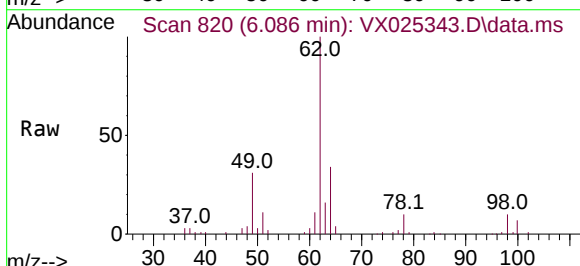
Acq: 26 Nov 2021 09:42

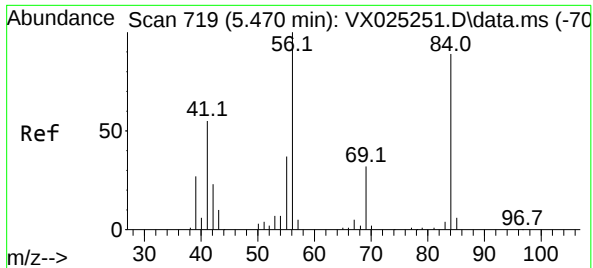
Tgt Ion: 62 Resp: 69144

Ion Ratio Lower Upper

62 100

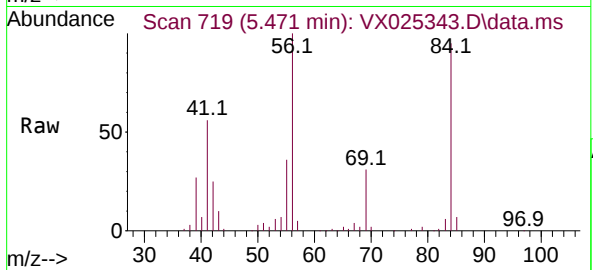
98 10.4 8.2 12.2



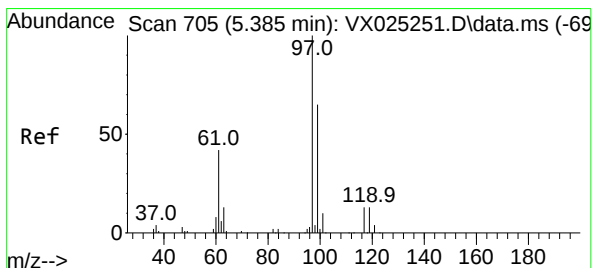
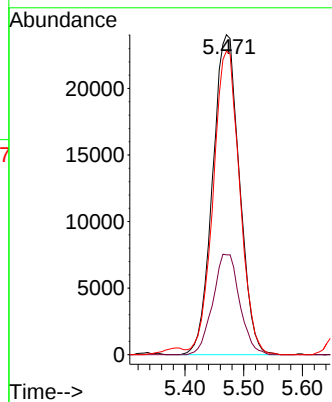
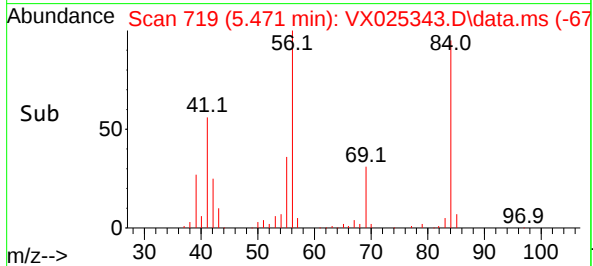


#29
Cyclohexane
Concen: 50.089 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :

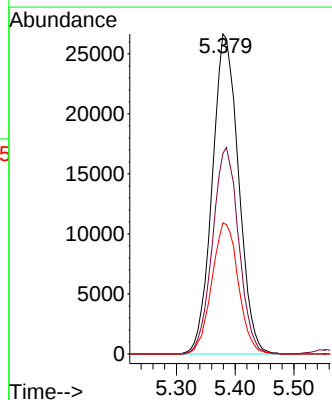
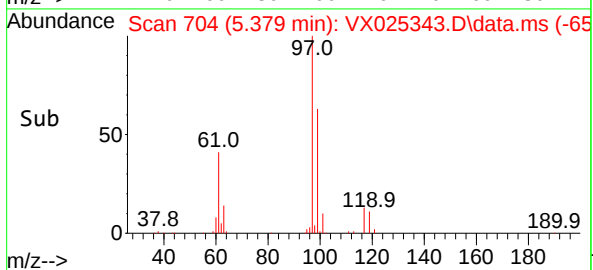
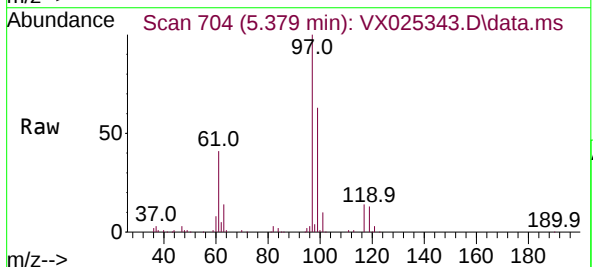


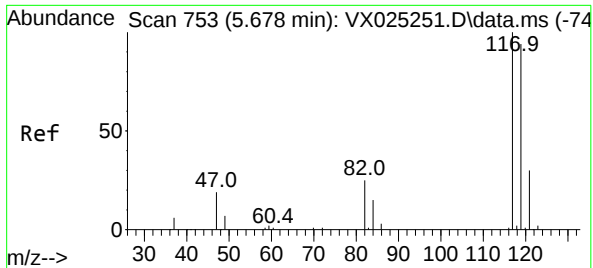
Tgt Ion:	56	Resp:	76183
Ion Ratio	Lower	Upper	
56	100		
69	31.3	25.4	38.2
84	94.0	76.6	114.8



#30
1,1,1-Trichloroethane
Concen: 50.620 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

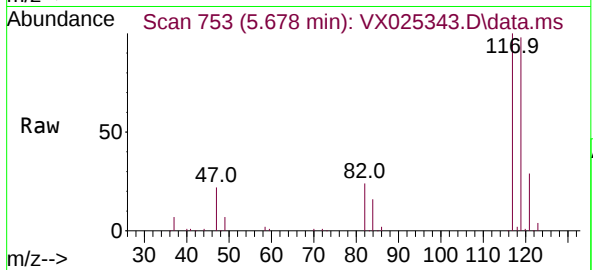
Tgt Ion:	97	Resp:	82958
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.5	77.3
61	41.3	33.1	49.7



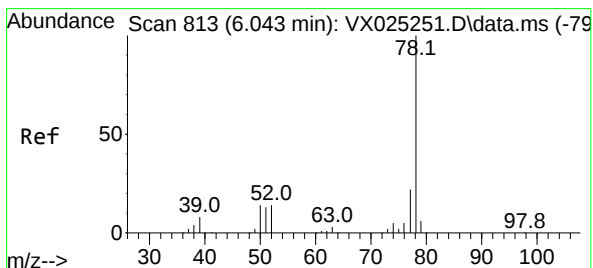
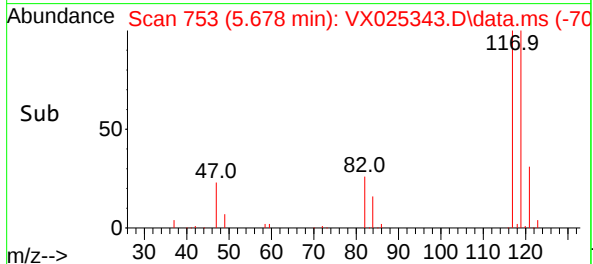
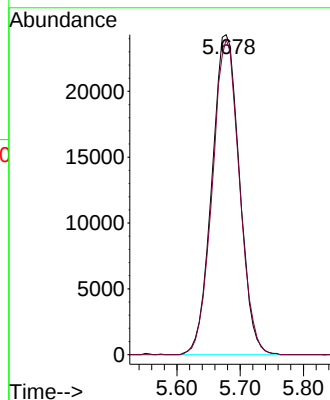


#31
Carbon tetrachloride
Concen: 50.259 ug/L
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :

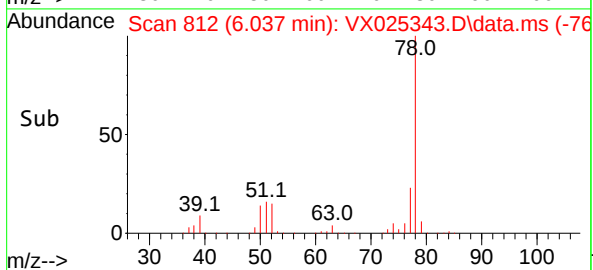
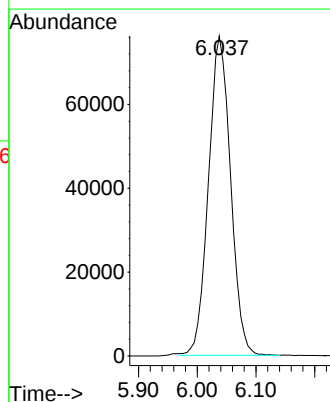
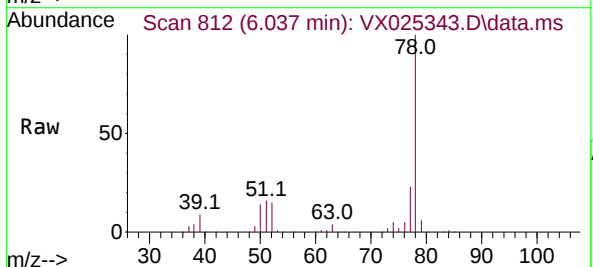


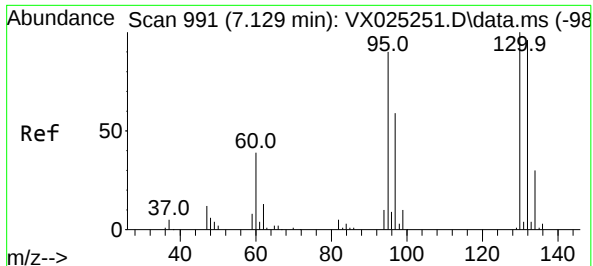
Tgt Ion:117 Resp: 73552
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2



#33
Benzene
Concen: 50.128 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

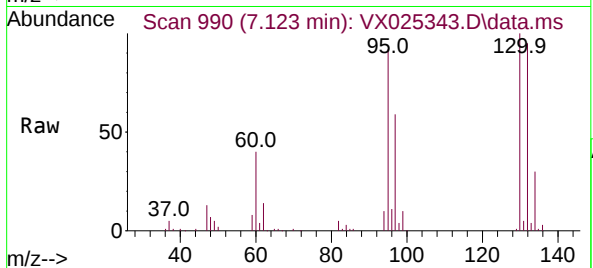
Tgt Ion: 78 Resp: 198810





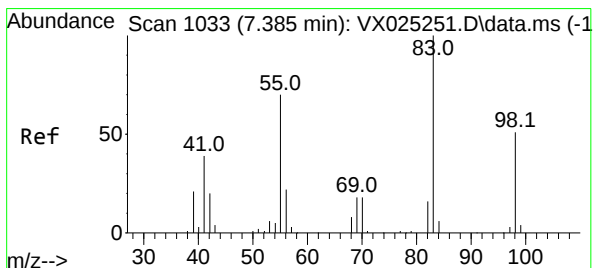
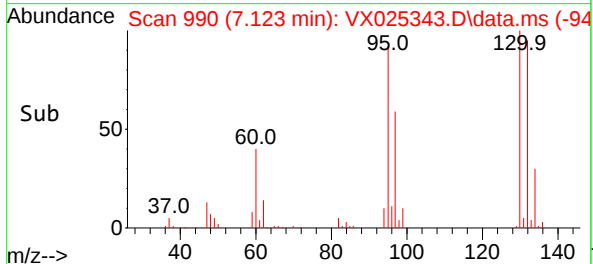
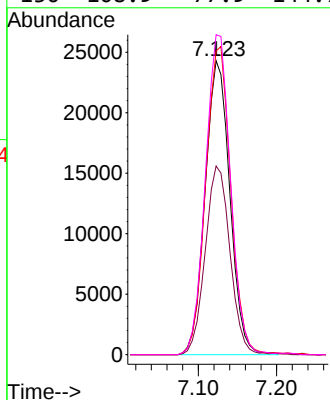
#34
Trichloroethene
Concen: 51.173 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 53381

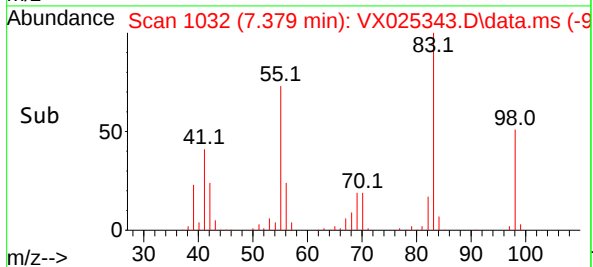
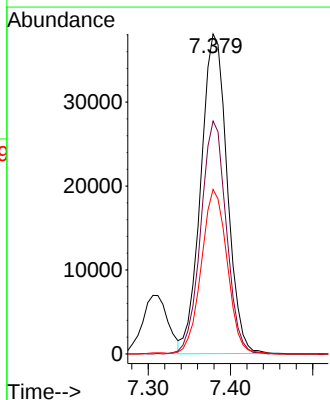
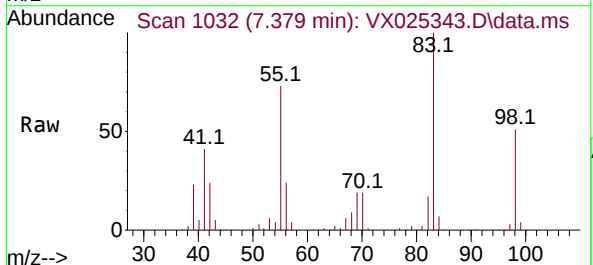
Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.0	85.4
132	103.3	75.0	139.2
130	108.9	77.9	144.7

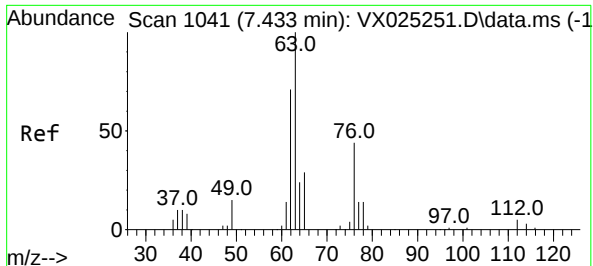


#35
Methylcyclohexane
Concen: 51.540 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion: 83 Resp: 84621

Ion	Ratio	Lower	Upper
83	100		
55	70.6	57.3	85.9
98	50.6	41.1	61.7





#37

1,2-Dichloropropane

Concen: 51.749 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

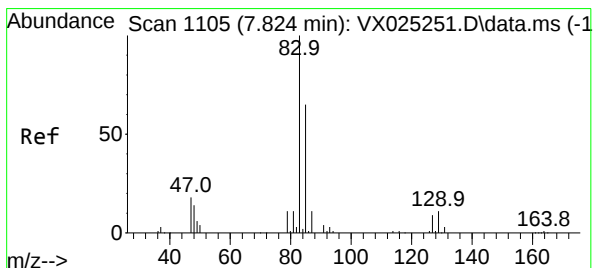
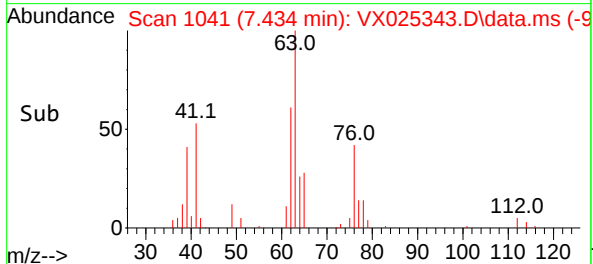
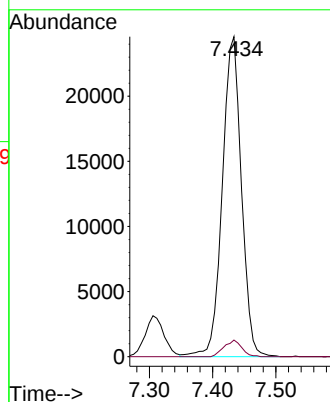
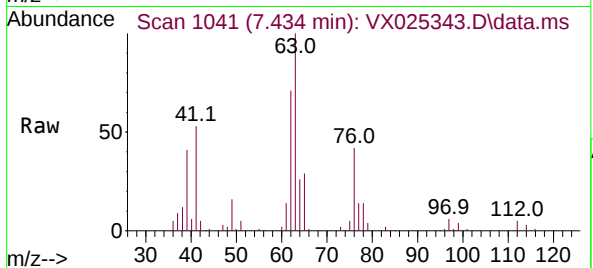
ClientSampleId :

Tgt Ion: 63 Resp: 51479

Ion Ratio Lower Upper

63 100

112 4.8 4.0 6.0



#38

Bromodichloromethane

Concen: 50.616 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

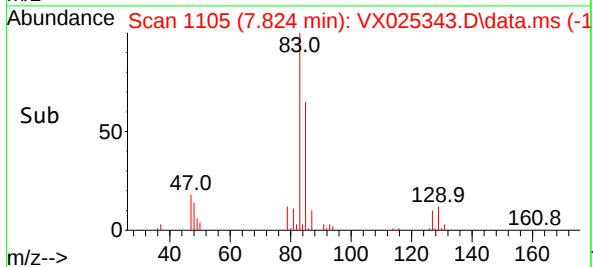
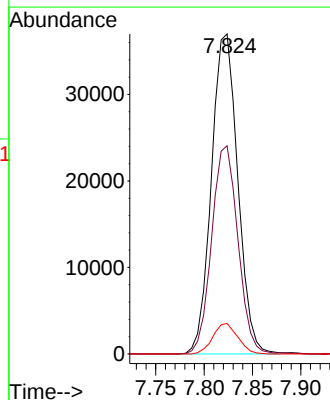
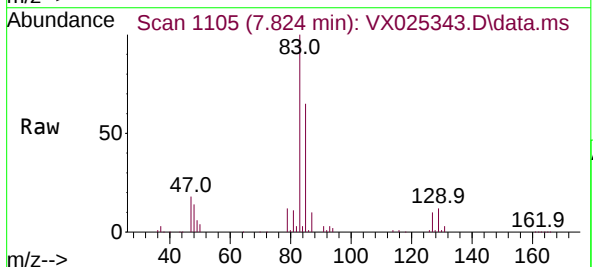
Tgt Ion: 83 Resp: 70120

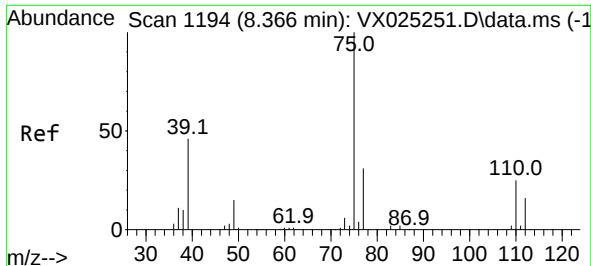
Ion Ratio Lower Upper

83 100

85 65.0 45.3 84.1

127 9.5 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 50.514 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

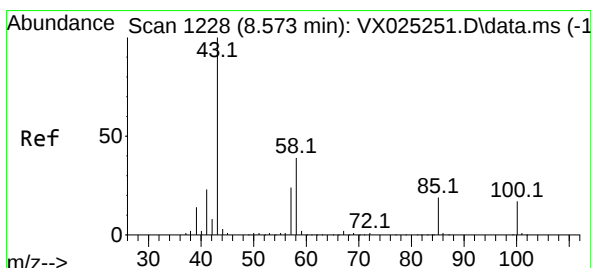
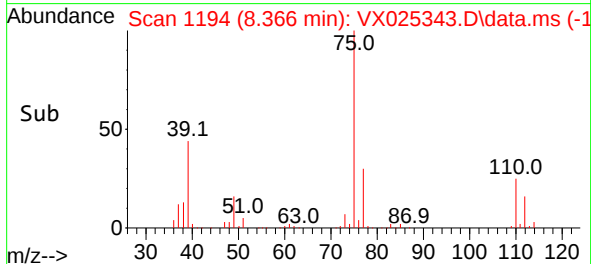
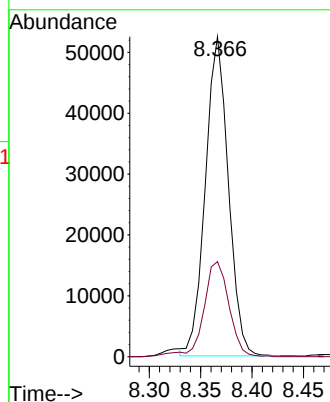
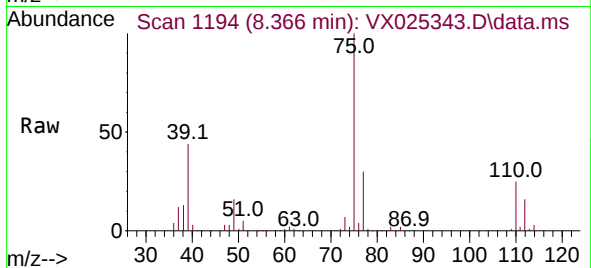
ClientSampleId :

Tgt Ion: 75 Resp: 81845

Ion Ratio Lower Upper

75 100

77 29.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 98.659 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

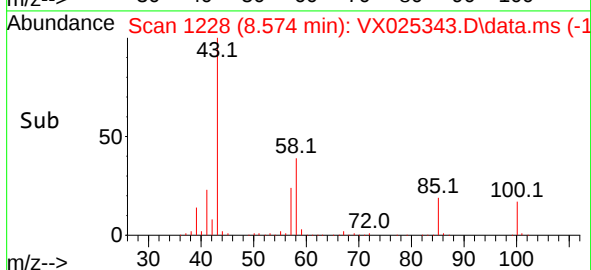
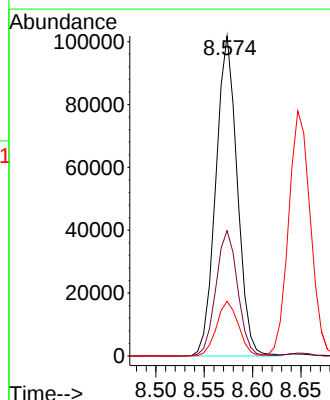
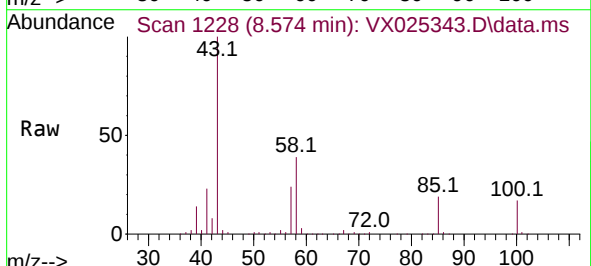
Tgt Ion: 43 Resp: 156718

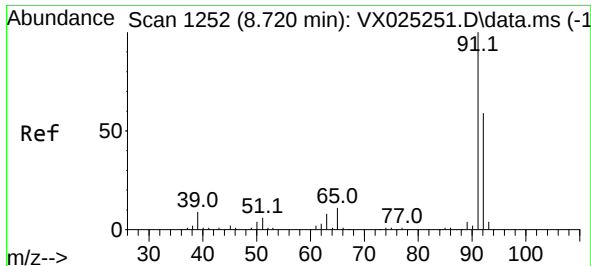
Ion Ratio Lower Upper

43 100

58 39.8 32.2 48.2

100 17.4 14.2 21.2





#42

Toluene

Concen: 50.741 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

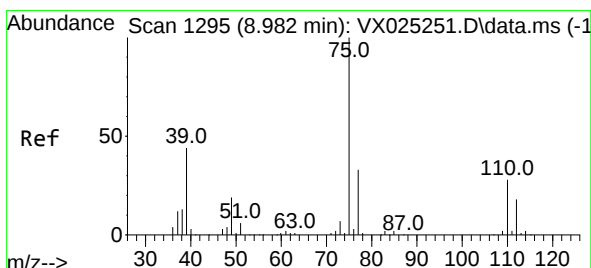
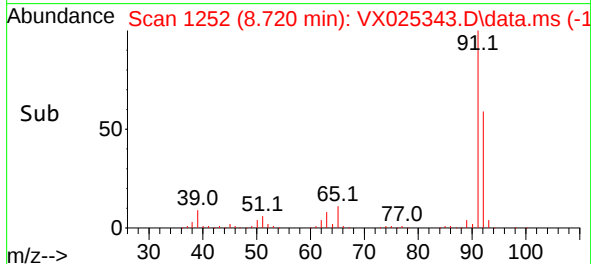
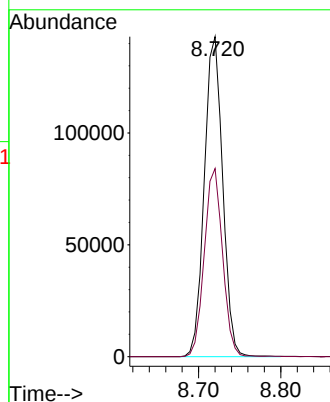
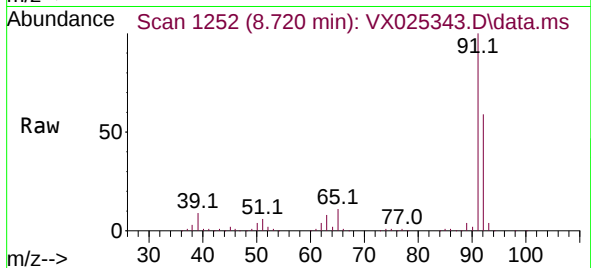
ClientSampleId :

Tgt Ion: 91 Resp: 221935

Ion Ratio Lower Upper

91 100

92 58.8 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 52.429 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025343.D

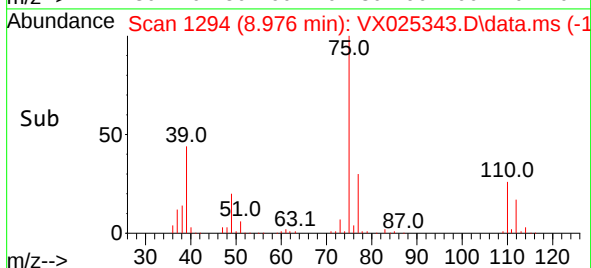
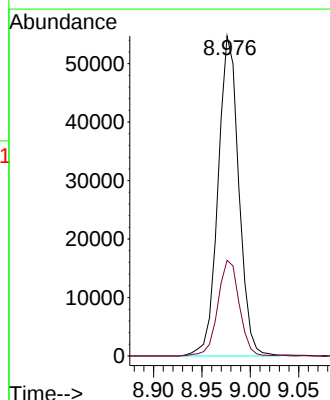
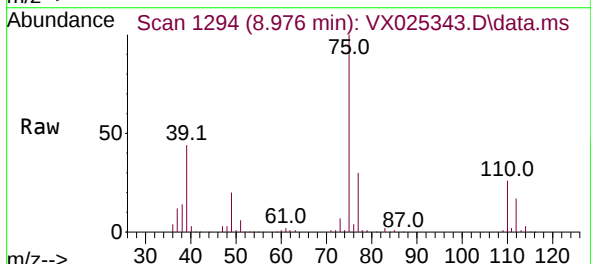
Acq: 26 Nov 2021 09:42

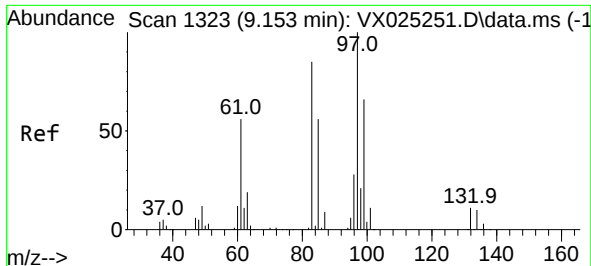
Tgt Ion: 75 Resp: 81646

Ion Ratio Lower Upper

75 100

77 29.9 23.0 42.8

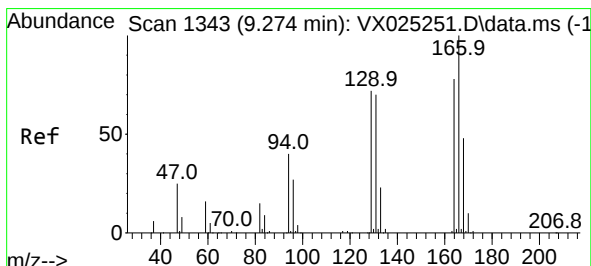
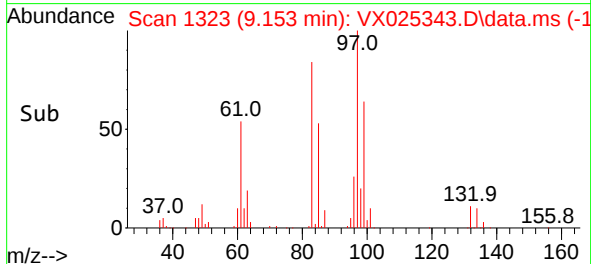
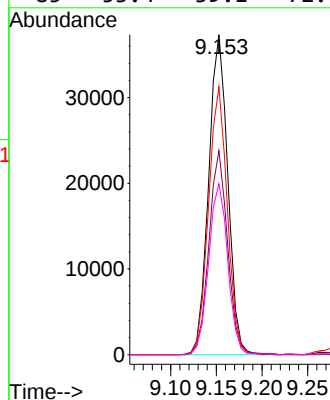
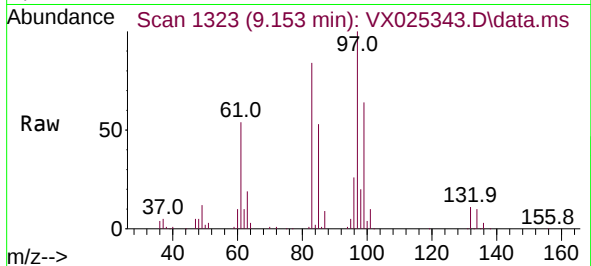




#45
1,1,2-Trichloroethane
Concen: 51.405 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

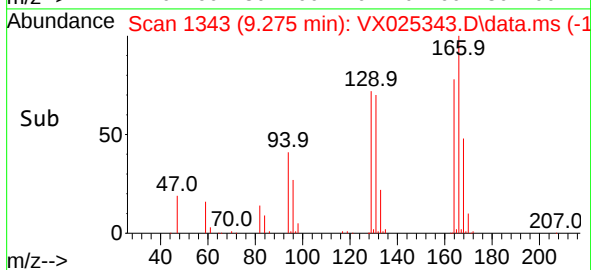
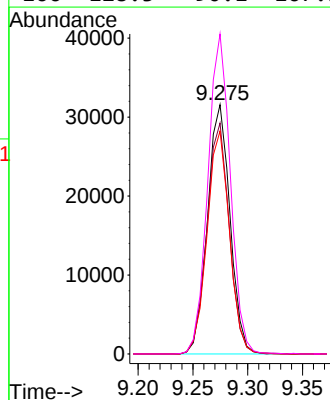
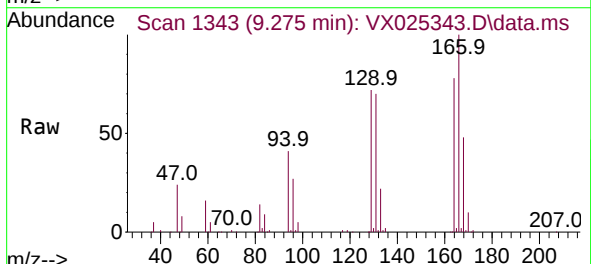
Instrument :
MSVOA_X
ClientSampleId :

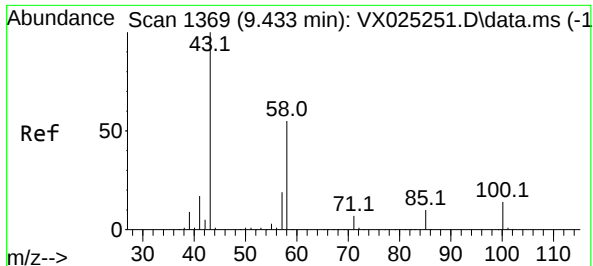
Tgt Ion:	97	Resp:	54267
Ion	Ratio	Lower	Upper
97	100		
99	63.8	46.0	85.4
83	83.6	59.6	110.8
85	53.4	39.1	72.7



#46
Tetrachloroethene
Concen: 51.127 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

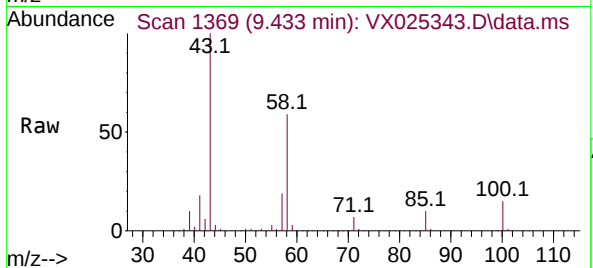
Tgt Ion:	164	Resp:	45231
Ion	Ratio	Lower	Upper
164	100		
129	92.6	64.7	120.1
131	89.4	63.2	117.4
166	128.3	90.1	167.3



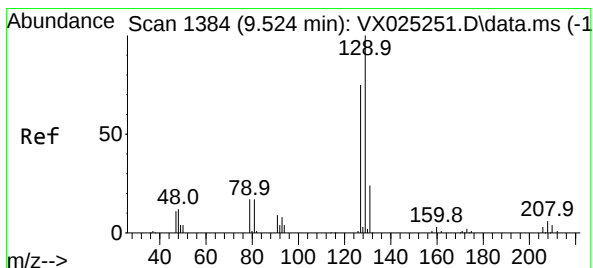
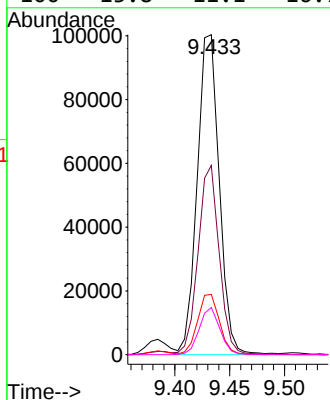
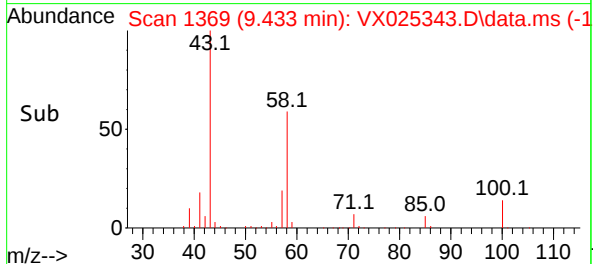


#48
2-Hexanone
Concen: 110.100 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :

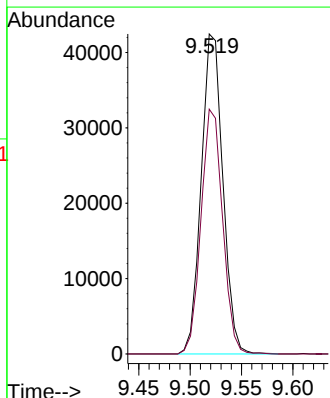
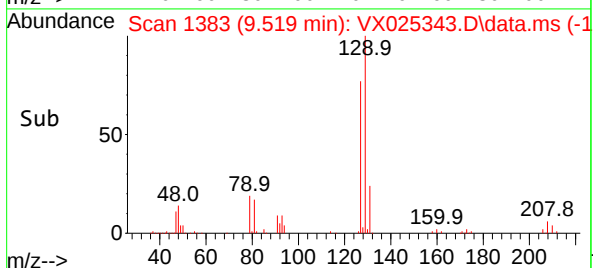
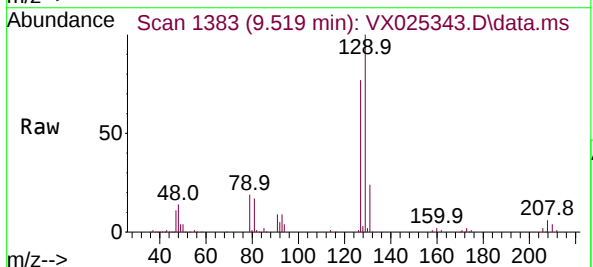


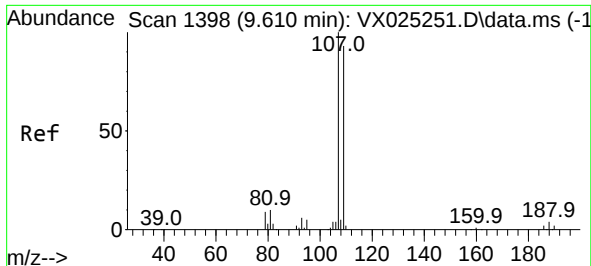
Tgt Ion:	43	Resp:	140467
Ion	Ratio	Lower	Upper
43	100		
58	56.8	44.2	66.4
57	18.8	15.1	22.7
100	13.8	11.1	16.7



#49
Dibromochloromethane
Concen: 51.145 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion:	129	Resp:	62230
Ion	Ratio	Lower	Upper
129	100		
127	76.5	52.4	97.2





#50

1,2-Dibromoethane

Concen: 51.069 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025343.D

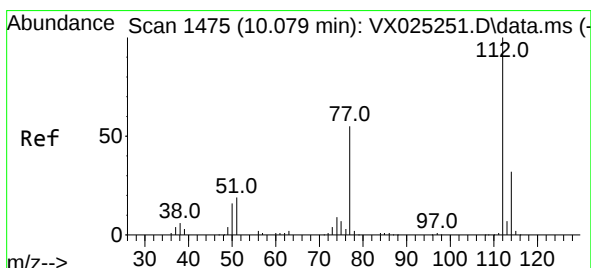
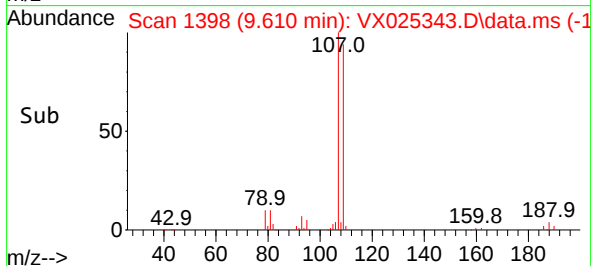
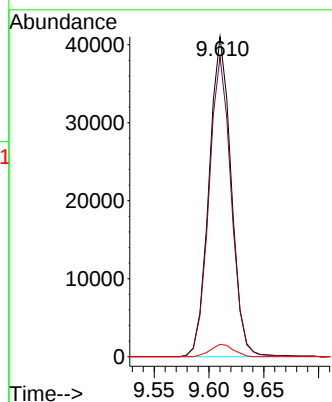
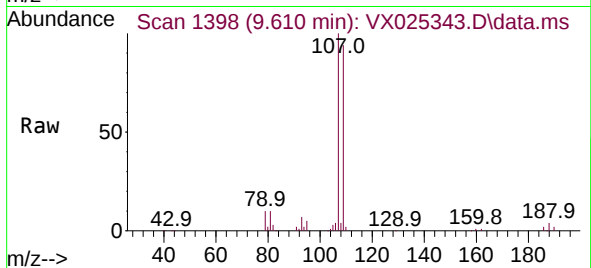
Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	57460
Ion	Ratio	Lower Upper
107	100	
109	93.7	65.3 121.3
188	3.9	2.9 4.3



#51

Chlorobenzene

Concen: 51.579 ug/L

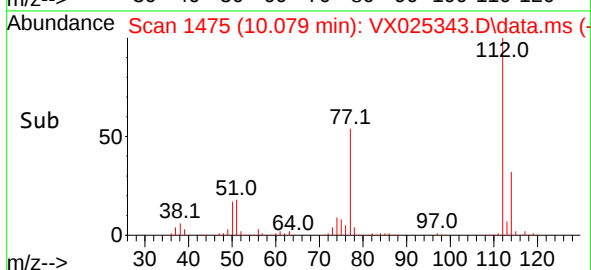
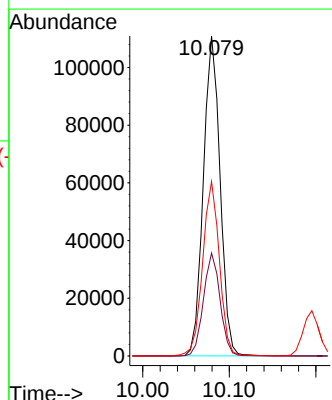
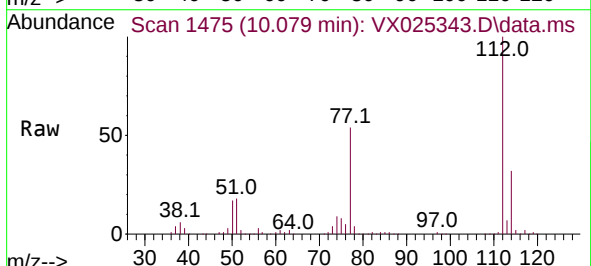
RT: 10.079 min Scan# 1475

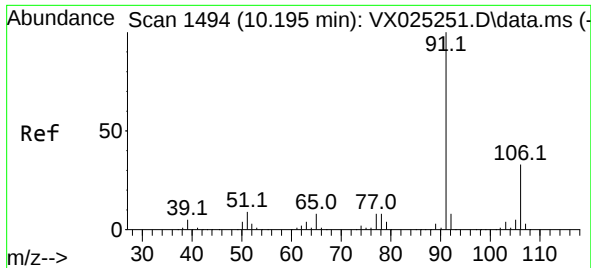
Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Tgt Ion:112	Resp:	148812
Ion	Ratio	Lower Upper
112	100	
114	32.1	22.5 41.9
77	54.5	44.5 66.7

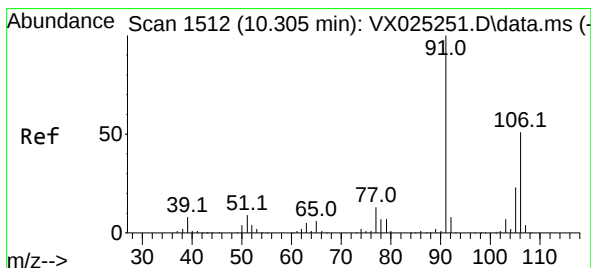
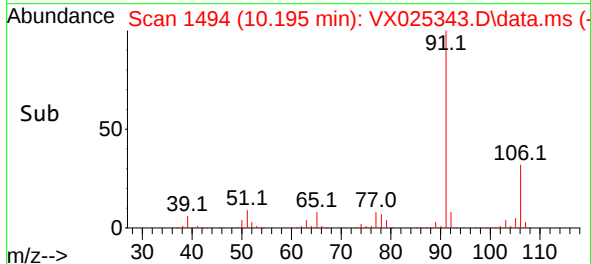
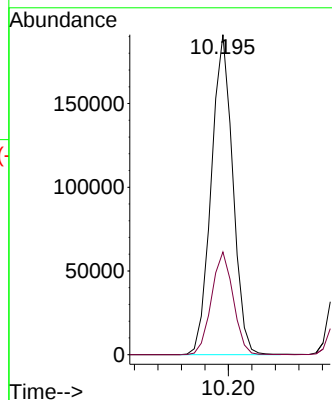
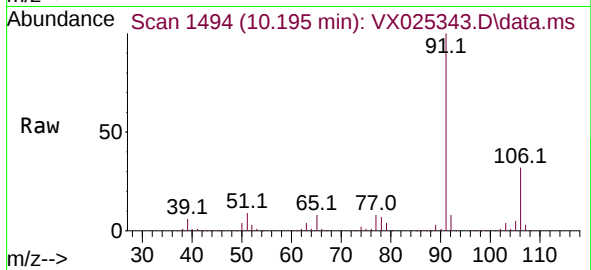




#52
Ethylbenzene
Concen: 51.770 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

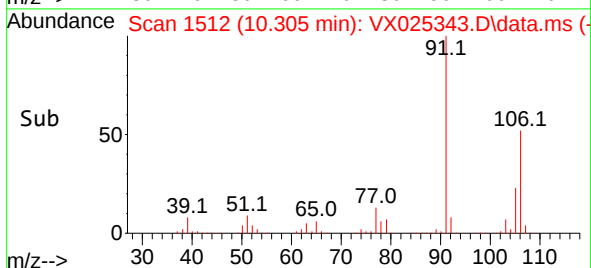
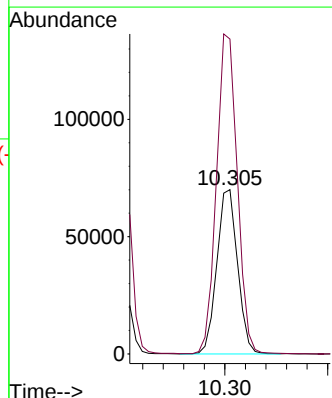
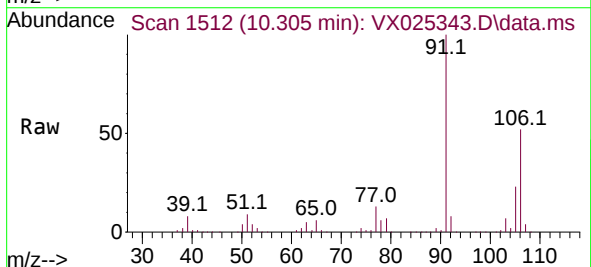
Instrument :
MSVOA_X
ClientSampleId :

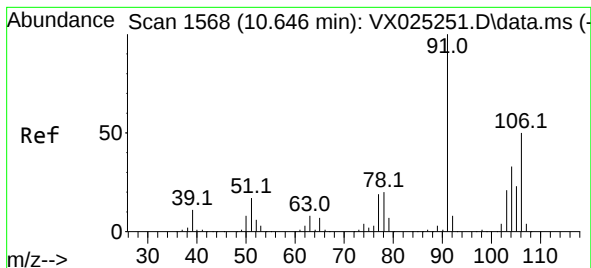
Tgt Ion: 91 Resp: 243355
Ion Ratio Lower Upper
91 100
106 32.1 23.1 42.9



#53
m,p-Xylene
Concen: 51.557 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion:106 Resp: 98169
Ion Ratio Lower Upper
106 100
91 191.6 136.8 254.2





#54

o-Xylene

Concen: 50.944 ug/L

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

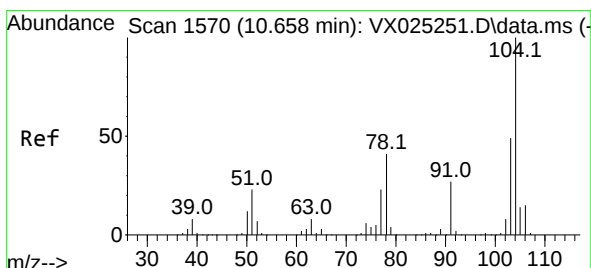
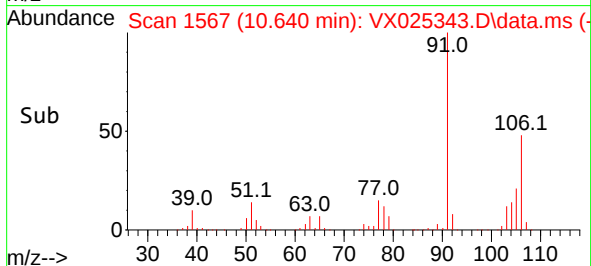
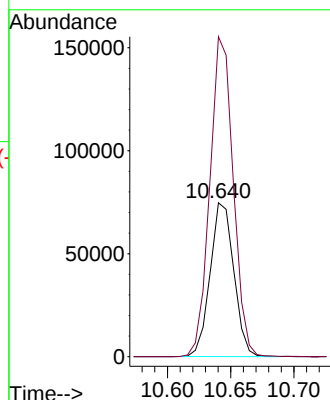
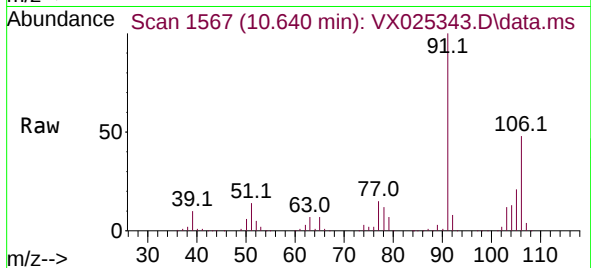
ClientSampleId :

Tgt Ion:106 Resp: 97100

Ion Ratio Lower Upper

106 100

91 208.0 140.5 260.9



#55

Styrene

Concen: 52.888 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025343.D

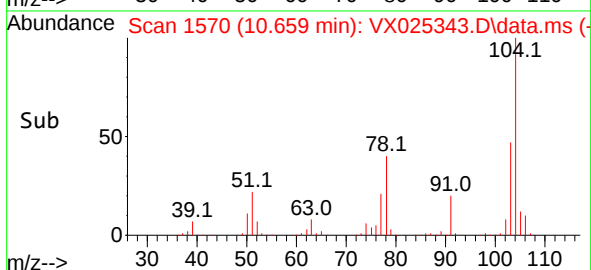
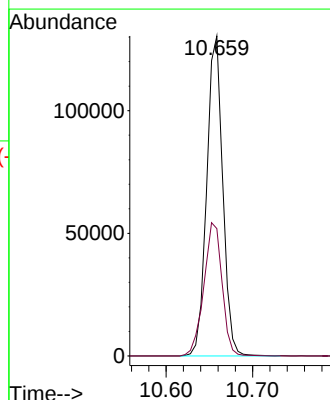
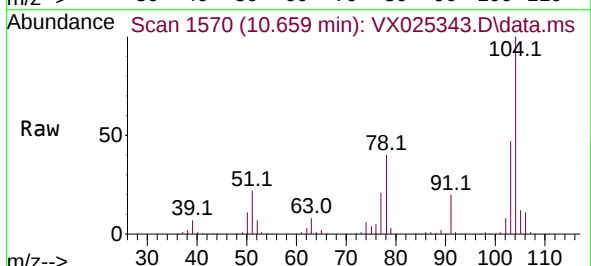
Acq: 26 Nov 2021 09:42

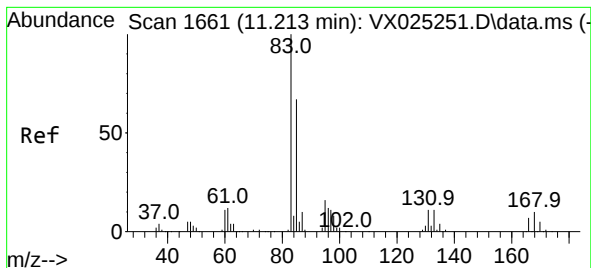
Tgt Ion:104 Resp: 167503

Ion Ratio Lower Upper

104 100

78 39.8 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 50.825 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025343.D

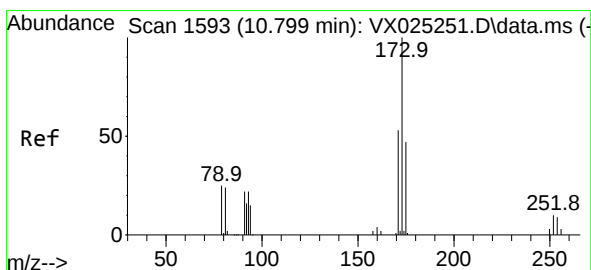
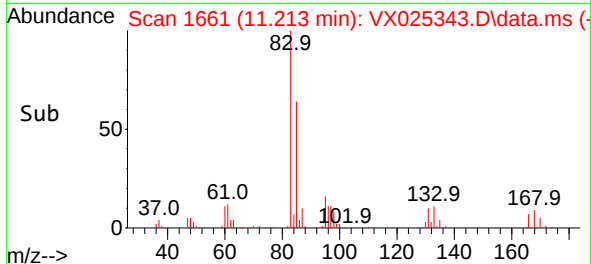
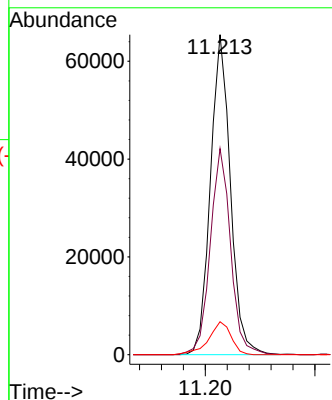
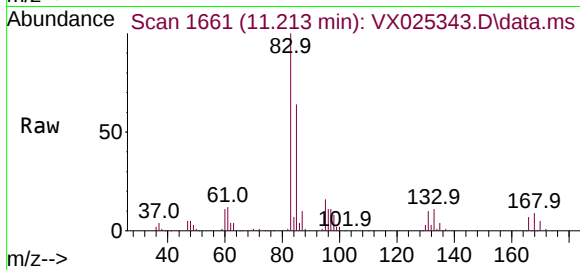
Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	82850
Ion Ratio	Lower	Upper	
83	100		
85	64.4	47.0	87.2
131	10.3	8.5	12.7



#59

Bromoform

Concen: 49.074 ug/L

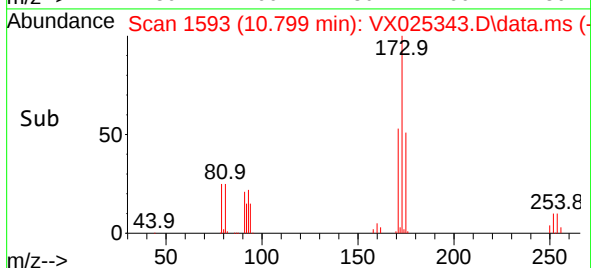
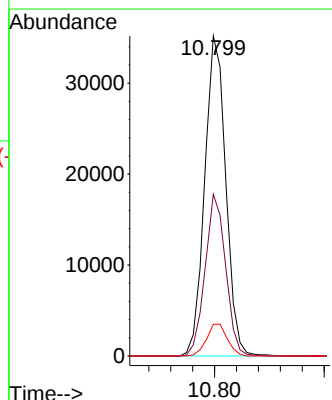
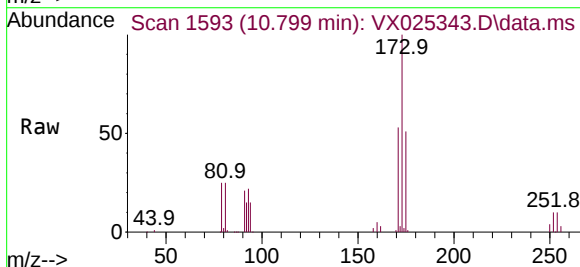
RT: 10.799 min Scan# 1593

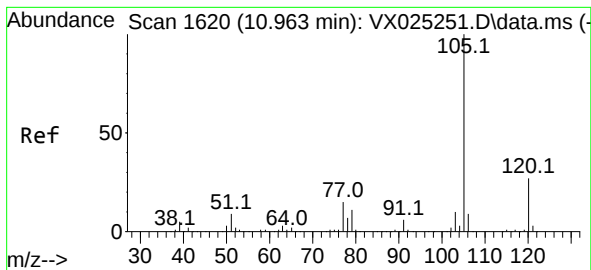
Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Tgt Ion:	173	Resp:	46971
Ion Ratio	Lower	Upper	
173	100		
175	49.2	38.6	58.0
254	9.8	7.7	11.5





#60

Isopropylbenzene

Concen: 51.013 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

ClientSampleId :

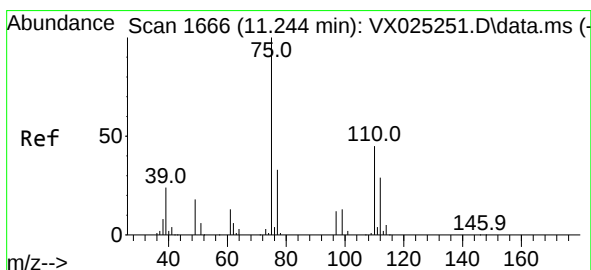
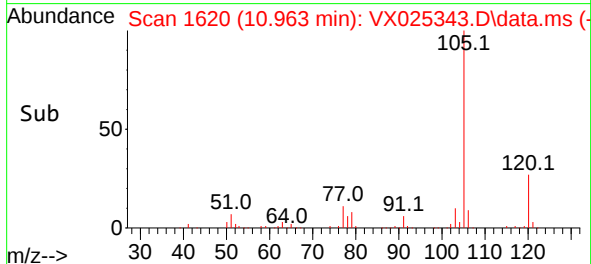
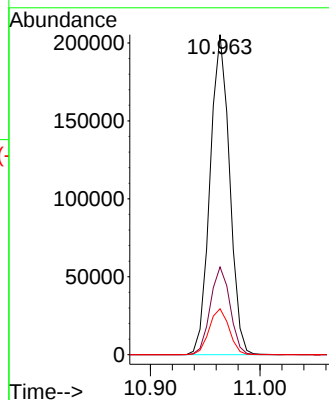
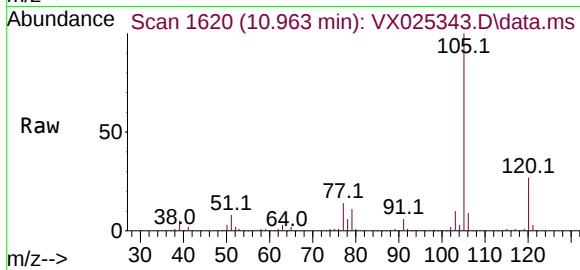
Tgt Ion:105 Resp: 254319

Ion Ratio Lower Upper

105 100

120 27.7 22.3 33.5

77 14.6 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 49.411 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

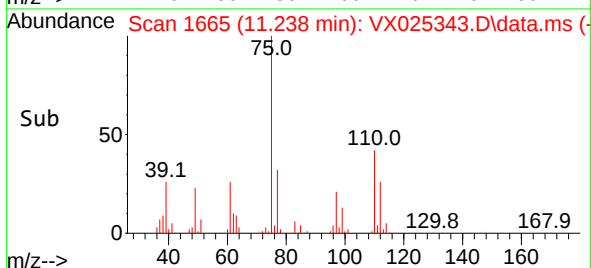
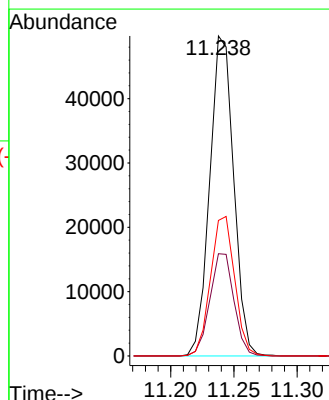
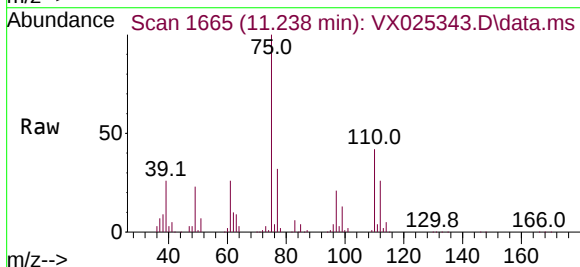
Tgt Ion: 75 Resp: 65569

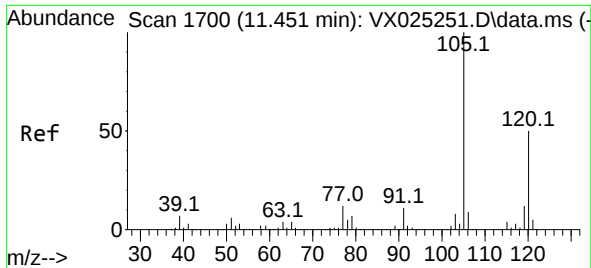
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.8

110 44.0 34.7 52.1

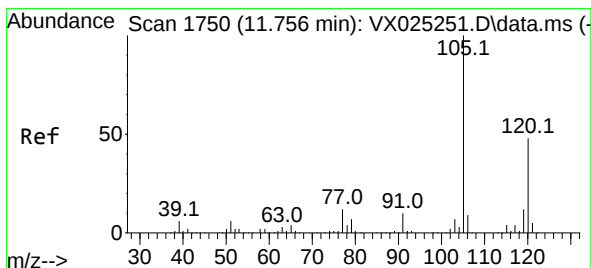
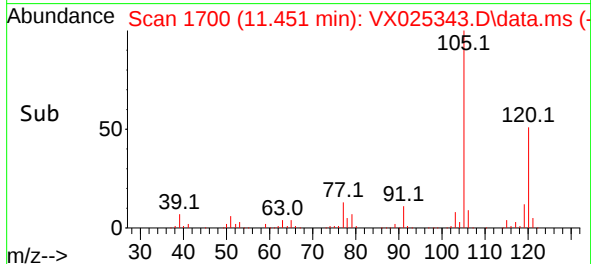
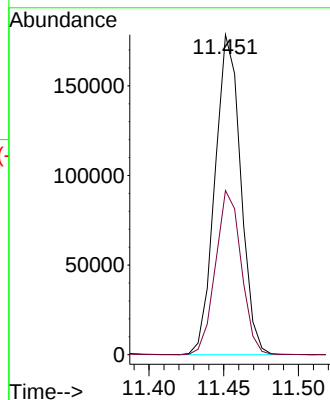
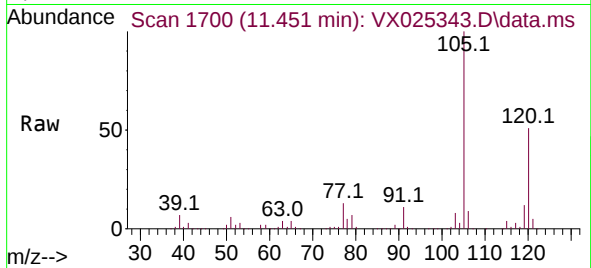




#62
 1,3,5-Trimethylbenzene
 Concen: 51.345 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX025343.D
 Acq: 26 Nov 2021 09:42

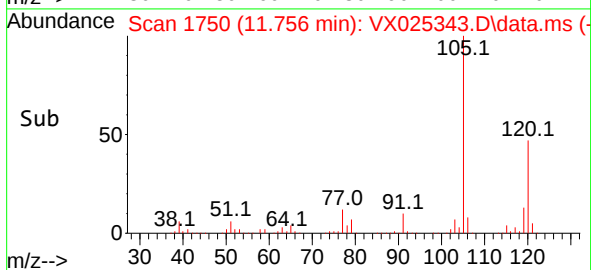
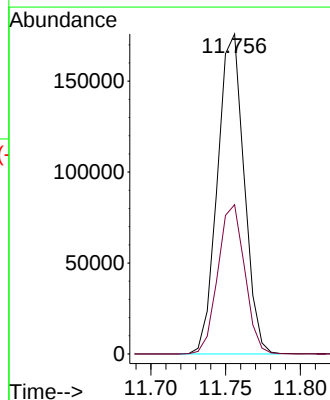
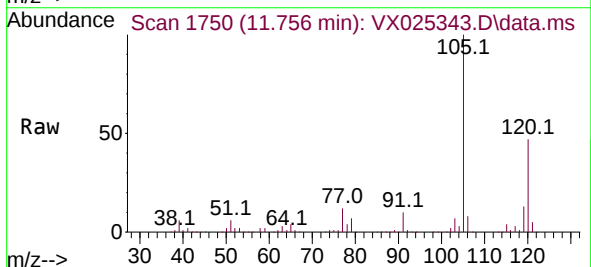
Instrument :
 MSVOA_X
 ClientSampleId :

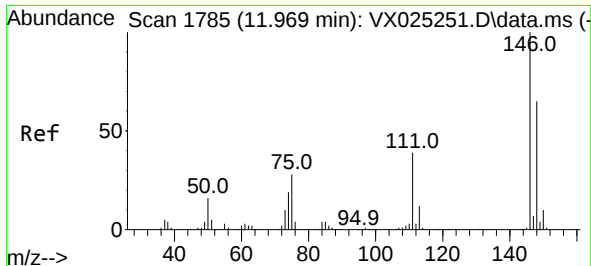
Tgt Ion:105 Resp: 214096
 Ion Ratio Lower Upper
 105 100
 120 51.2 41.0 61.4



#63
 1,2,4-Trimethylbenzene
 Concen: 51.730 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025343.D
 Acq: 26 Nov 2021 09:42

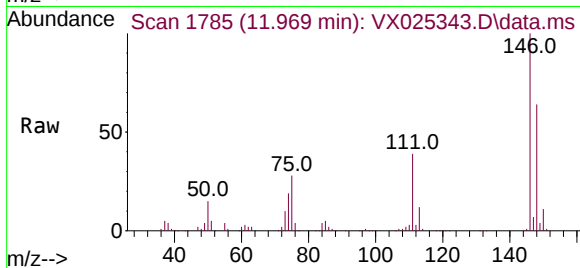
Tgt Ion:105 Resp: 217940
 Ion Ratio Lower Upper
 105 100
 120 46.9 0.1 0.1#



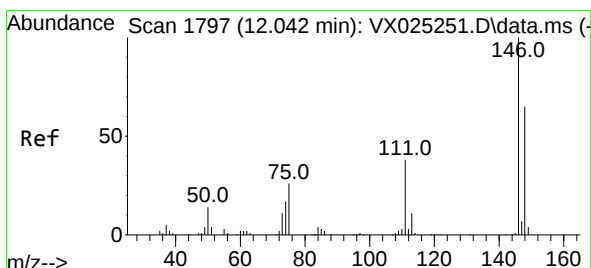
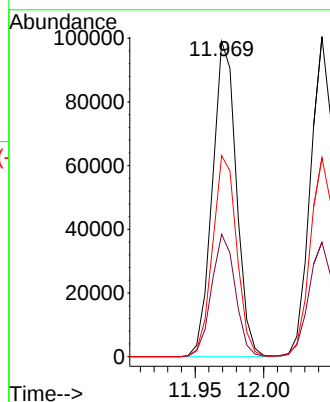
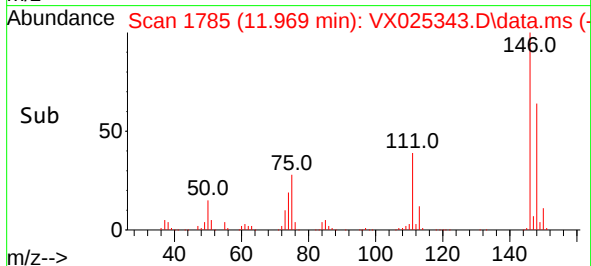


#64
1,3-Dichlorobenzene
Concen: 52.641 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :

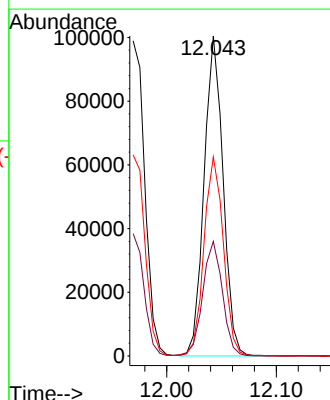
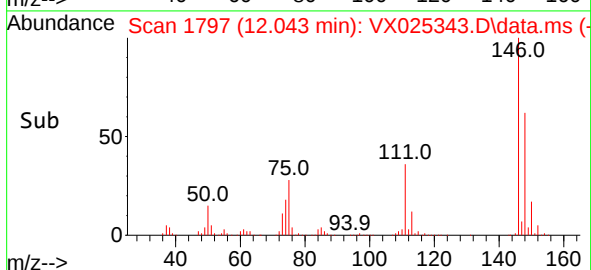
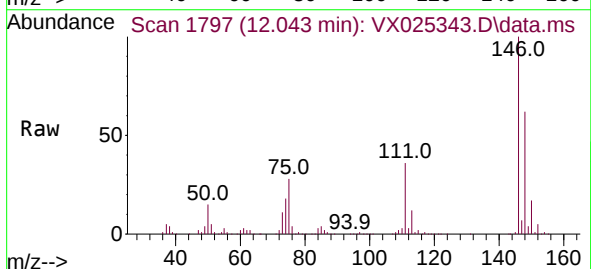


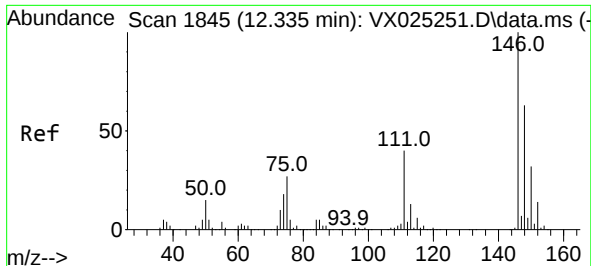
Tgt Ion:146 Resp: 120505
Ion Ratio Lower Upper
146 100
111 38.8 27.6 51.2
148 63.8 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 52.272 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion:146 Resp: 120870
Ion Ratio Lower Upper
146 100
111 35.8 26.5 49.3
148 62.2 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 51.766 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

ClientSampleId :

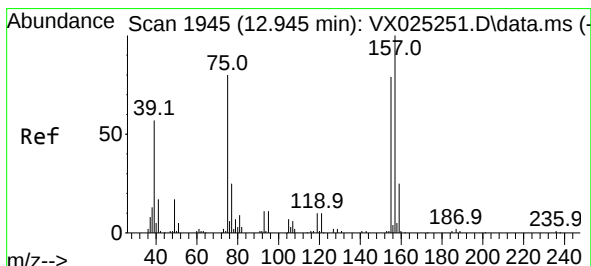
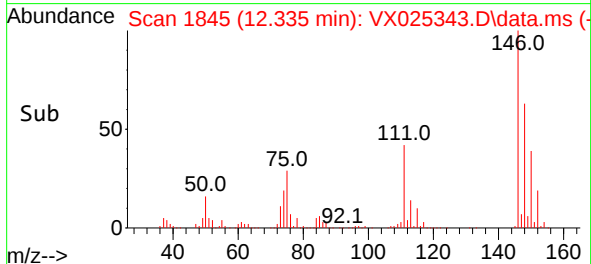
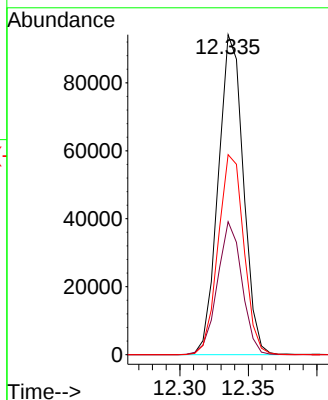
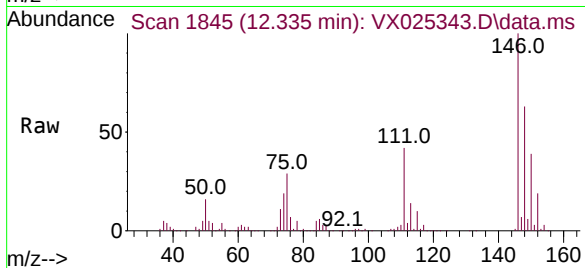
Tgt Ion:146 Resp: 119825

Ion Ratio Lower Upper

146 100

111 41.5 32.3 48.5

148 62.5 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 47.527 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

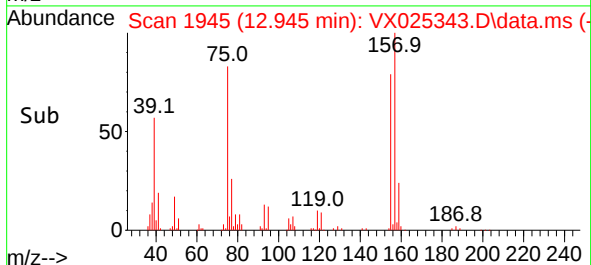
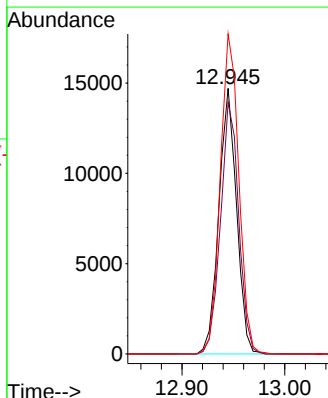
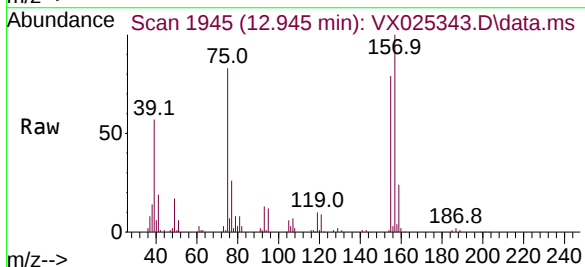
Tgt Ion: 75 Resp: 17528

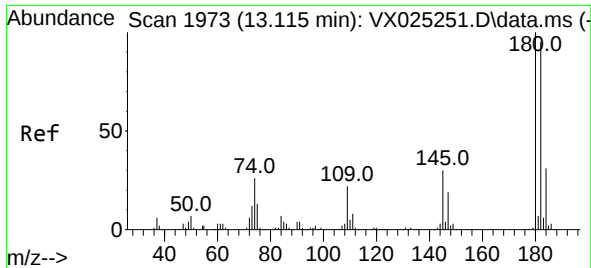
Ion Ratio Lower Upper

75 100

155 94.8 79.4 119.2

157 120.5 100.4 150.6

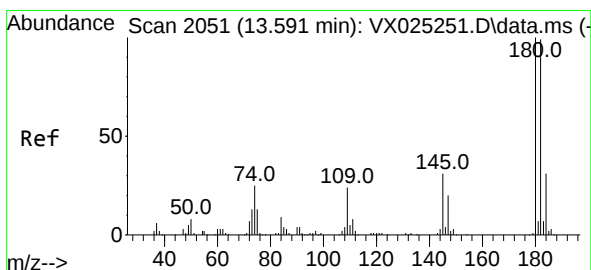
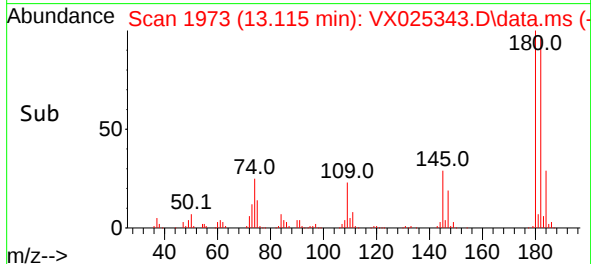
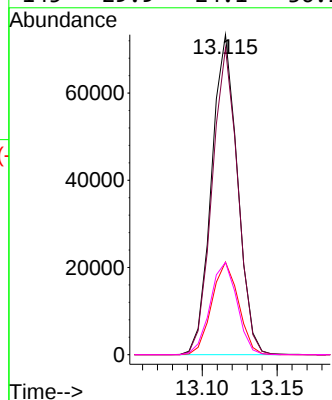
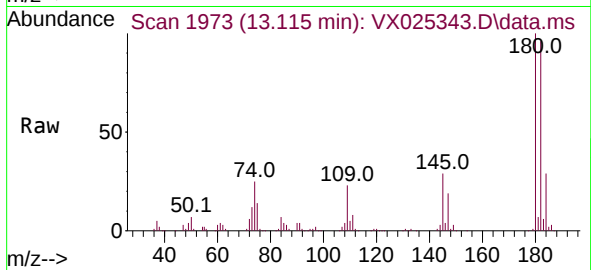




#69
1,3,5-Trichlorobenzene
Concen: 53.090 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

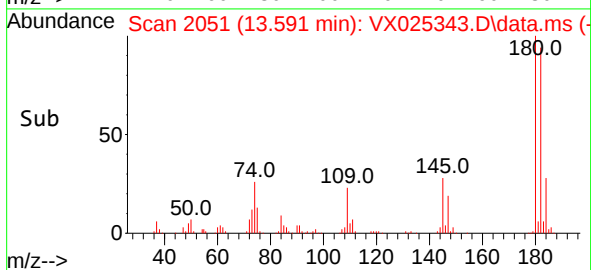
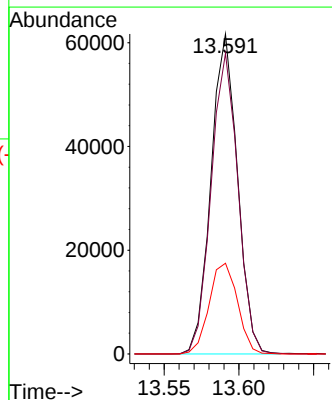
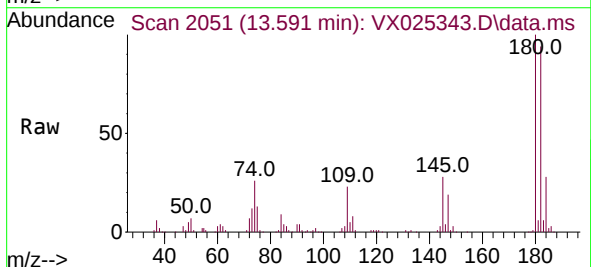
Instrument :
MSVOA_X
ClientSampleId :

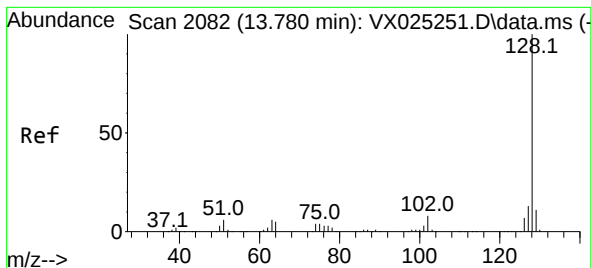
Tgt Ion:180 Resp: 88412
Ion Ratio Lower Upper
180 100
182 95.0 75.3 112.9
184 29.8 24.6 37.0
145 29.9 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 54.288 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025343.D
Acq: 26 Nov 2021 09:42

Tgt Ion:180 Resp: 75994
Ion Ratio Lower Upper
180 100
182 94.8 78.2 117.4
145 30.3 24.7 37.1





#71

Naphthalene

Concen: 52.779 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Instrument :

MSVOA_X

ClientSampleId :

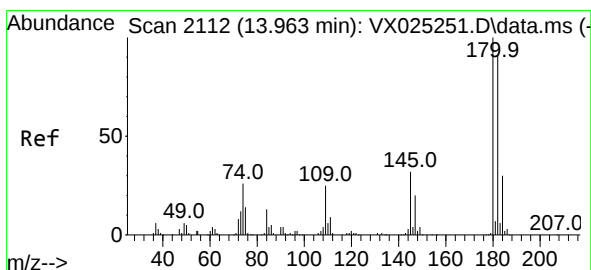
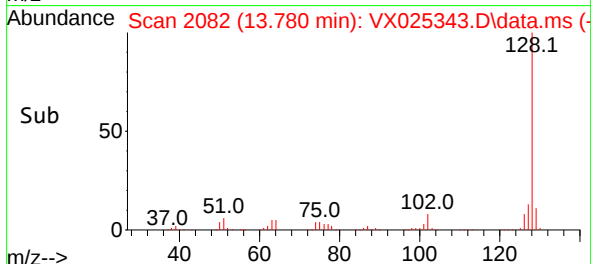
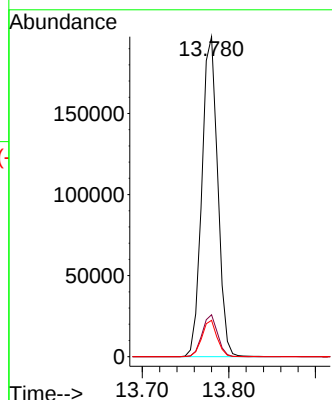
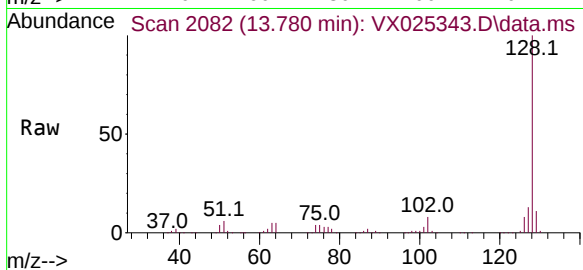
Tgt Ion:128 Resp: 250428

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 53.058 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025343.D

Acq: 26 Nov 2021 09:42

Tgt Ion:180 Resp: 76087

Ion Ratio Lower Upper

180 100

182 94.4 75.2 112.8

145 32.1 25.8 38.6

