

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025690.D
 Acq On : 10 Dec 2021 03:15
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:33:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	113372	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	107830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	34718	44.872	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.740%
7) Chloroethane-d5	1.666	69	28825	45.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	2.306	63	64790	52.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.040%
21) 2-Butanone-d5	4.458	46	47626	82.691	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.690%
24) Chloroform-d	5.062	84	65929	48.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.520%
26) 1,2-Dichloroethane-d4	5.958	65	40483	48.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
32) Benzene-d6	5.976	84	129652	45.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
36) 1,2-Dichloropropane-d6	7.312	67	37750	42.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.320%
41) Toluene-d8	8.653	98	124156	46.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.060%
43) trans-1,3-Dichloroprop...	8.951	79	18612	41.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.680%
47) 2-Hexanone-d5	9.384	63	35673	77.452	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.450%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	55026	44.003	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	46837	43.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37349	56.139	ug/L	100
3) Chloromethane	1.294	50	35746	52.056	ug/L	98
5) Vinyl chloride	1.374	62	38798	48.398	ug/L	99
6) Bromomethane	1.599	94	23165	55.237	ug/L	97
8) Chloroethane	1.685	64	25364	47.495	ug/L	100
9) Trichlorofluoromethane	1.886	101	63000	50.361	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	35196	53.574	ug/L	97
12) 1,1-Dichloroethene	2.319	96	32057	52.657	ug/L #	81
13) Acetone	2.380	43	37913	80.056	ug/L	97
14) Carbon disulfide	2.514	76	79491	53.103	ug/L	99
15) Methyl Acetate	2.703	43	39054	51.026	ug/L #	90
16) Methylene chloride	2.794	84	38082	54.084	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	33898	51.719	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	113515	50.957	ug/L	99
19) 1,1-Dichloroethane	3.611	63	61505	52.399	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	39524	51.173	ug/L	98
22) 2-Butanone	4.562	43	57712	92.145	ug/L	99
23) Bromochloromethane	4.903	128	20924	51.278	ug/L	96
25) Chloroform	5.099	83	68606	53.709	ug/L	99

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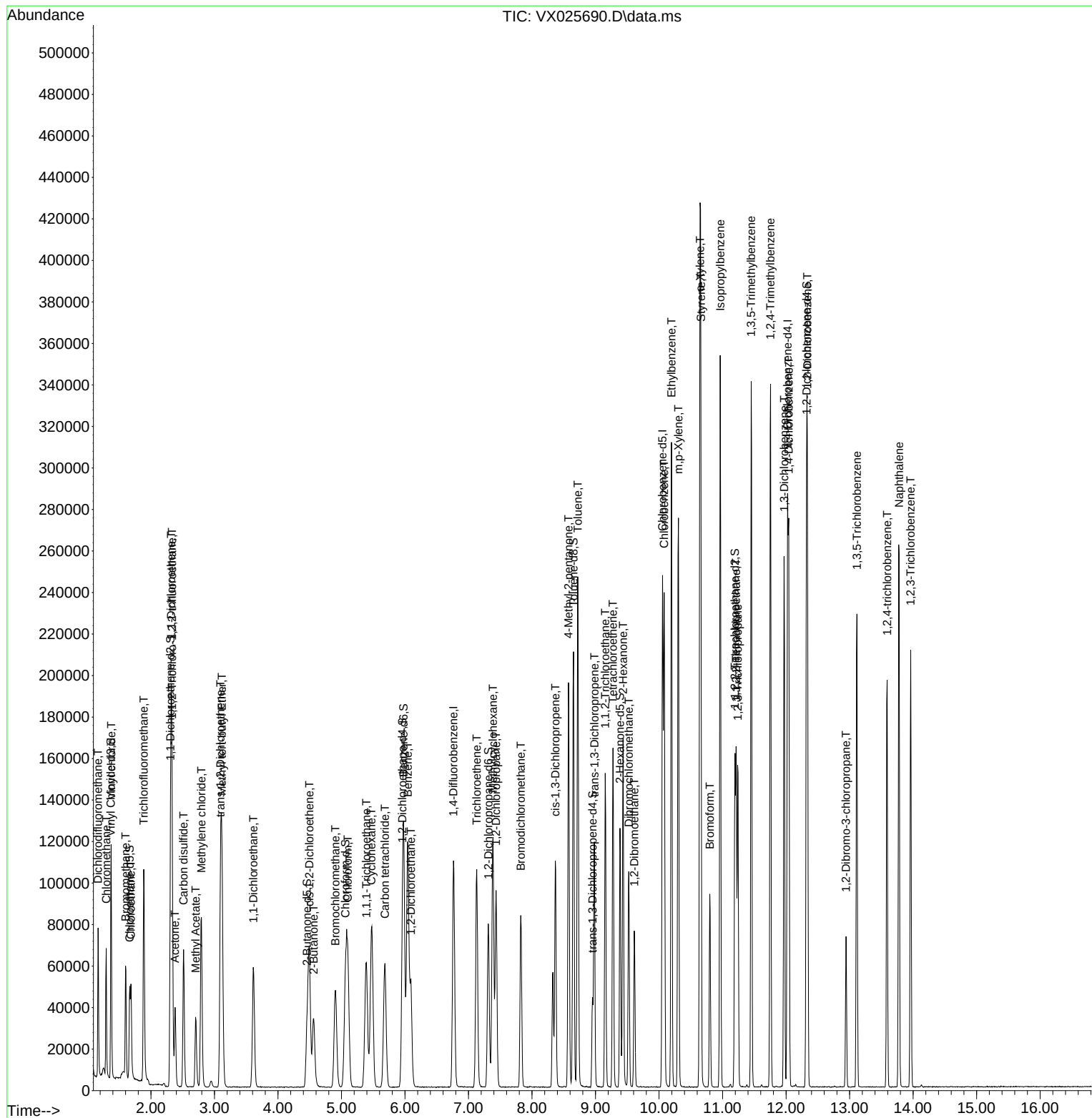
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	51470	55.399	ug/L	99
29) Cyclohexane	5.470	56	53024	47.998	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	60846	51.116	ug/L	98
31) Carbon tetrachloride	5.684	117	54485	51.258	ug/L	100
33) Benzene	6.043	78	142093	49.327	ug/L	100
34) Trichloroethene	7.129	95	38400	50.681	ug/L	94
35) Methylcyclohexane	7.385	83	55331	46.398	ug/L	98
37) 1,2-Dichloropropane	7.433	63	36191	50.089	ug/L	99
38) Bromodichloromethane	7.824	83	53367	53.038	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	56810	48.274	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	111989	97.065	ug/L	98
42) Toluene	8.720	91	156547	49.277	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	53544	47.339	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	37771	49.260	ug/L	99
46) Tetrachloroethene	9.275	164	30042	46.753	ug/L	98
48) 2-Hexanone	9.433	43	85532	92.302	ug/L	99
49) Dibromochloromethane	9.525	129	44720	50.602	ug/L	95
50) 1,2-Dibromoethane	9.610	107	41112	50.307	ug/L	99
51) Chlorobenzene	10.079	112	105338	50.267	ug/L	100
52) Ethylbenzene	10.195	91	171404	50.202	ug/L	99
53) m,p-Xylene	10.305	106	68547	49.564	ug/L	98
54) o-Xylene	10.646	106	68110	49.198	ug/L	96
55) Styrene	10.659	104	116870	50.805	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	59074	49.894	ug/L	96
59) Bromoform	10.799	173	32912	48.472	ug/L	99
60) Isopropylbenzene	10.963	105	176772	49.984	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	47791	50.768	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	149366	50.497	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	147957	49.506	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	81349	50.094	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	80418	49.026	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	81440	49.597	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	12966	49.560	ug/L	95
69) 1,3,5-Trichlorobenzene	13.115	180	54323	45.984	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	46045	46.369	ug/L	98
71) Naphthalene	13.780	128	167813	49.857	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	47968	47.154	ug/L	99

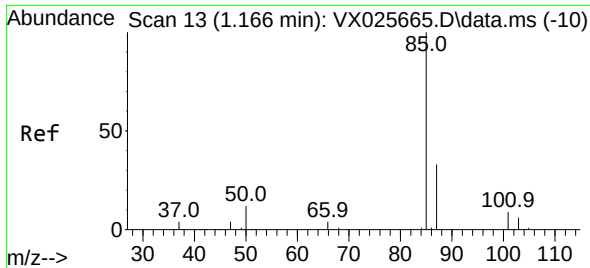
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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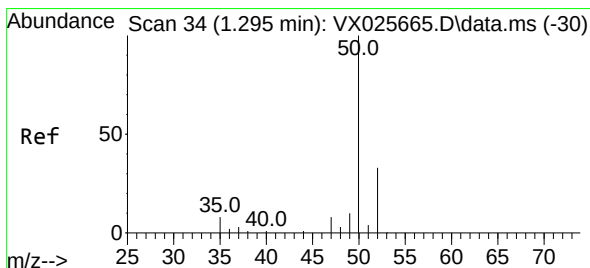
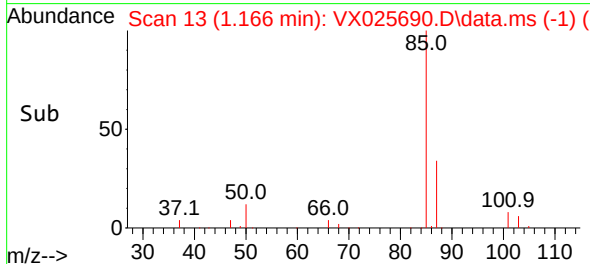
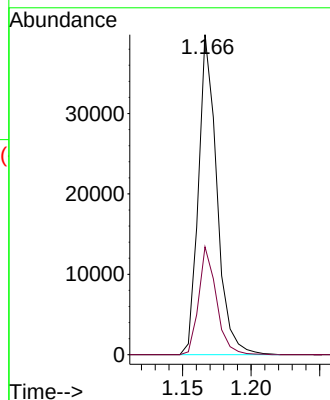
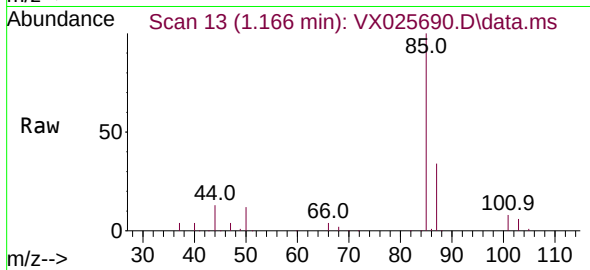




#2
 Dichlorodifluoromethane
 Concen: 56.139 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

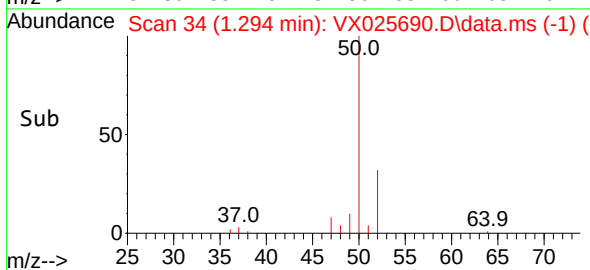
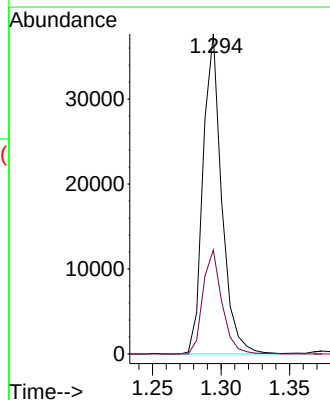
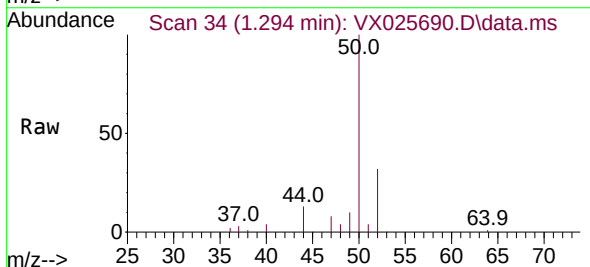
Instrument :
 MSVOA_X
 ClientSampleId :

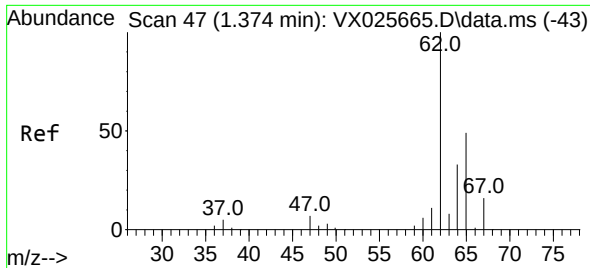
Tgt Ion: 85 Resp: 37349
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.8 38.6



#3
 Chloromethane
 Concen: 52.056 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

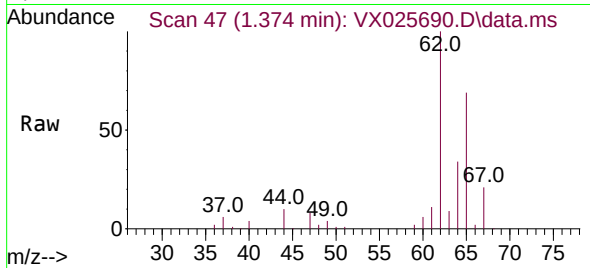
Tgt Ion: 50 Resp: 35746
 Ion Ratio Lower Upper
 50 100
 52 32.5 22.0 40.8



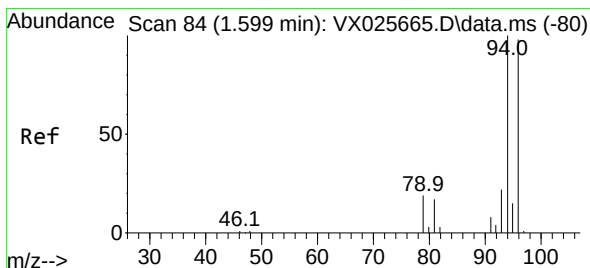
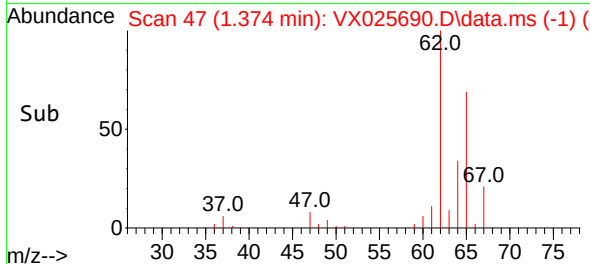
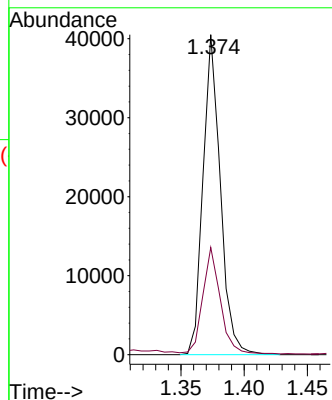


#5
 Vinyl chloride
 Concen: 48.398 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

Instrument :
 MSVOA_X
 ClientSampleId :

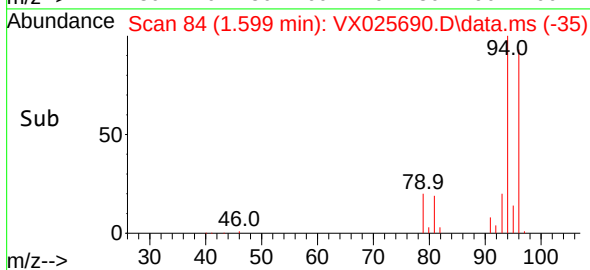
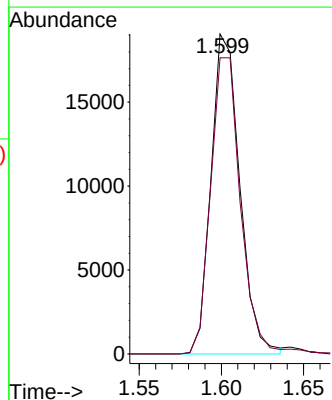
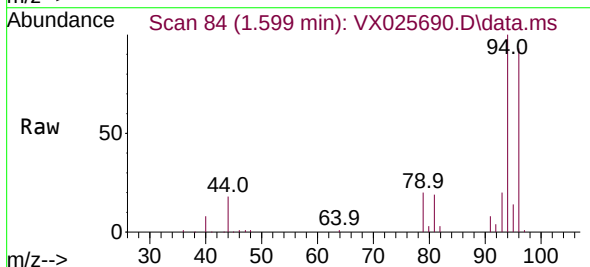


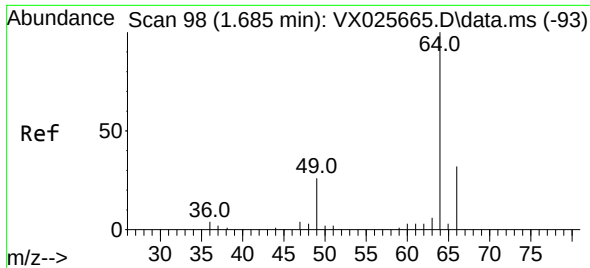
Tgt Ion: 62 Resp: 38798
 Ion Ratio Lower Upper
 62 100
 64 33.5 22.9 42.5



#6
 Bromomethane
 Concen: 55.237 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

Tgt Ion: 94 Resp: 23165
 Ion Ratio Lower Upper
 94 100
 96 92.5 66.7 123.9

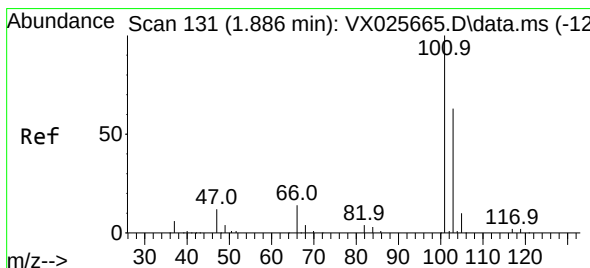
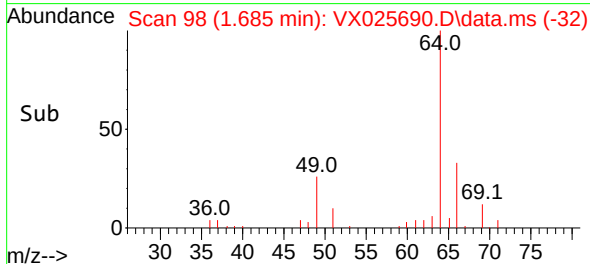
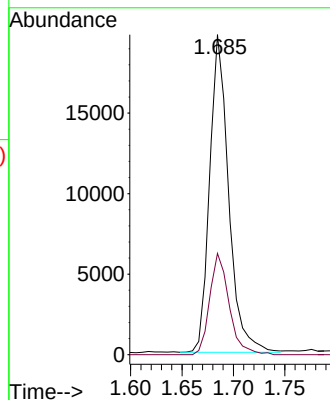
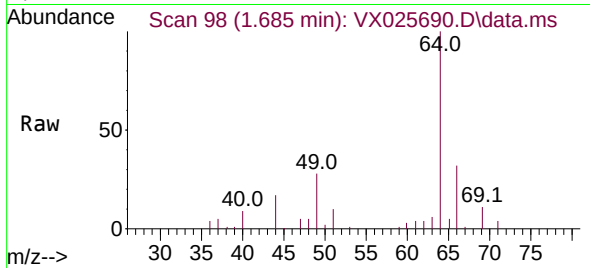




#8
 Chloroethane
 Concen: 47.495 ug/L
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

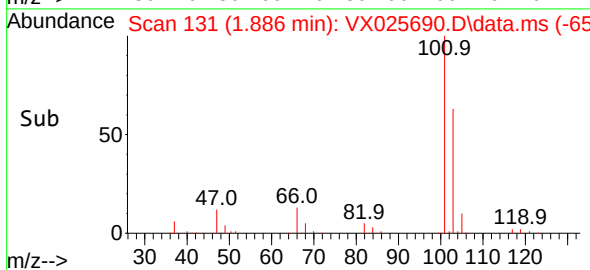
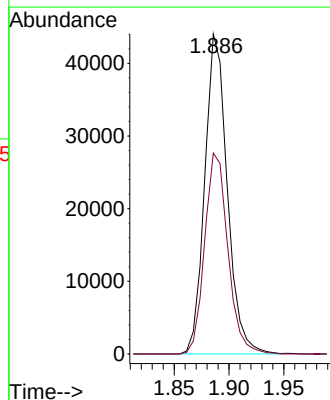
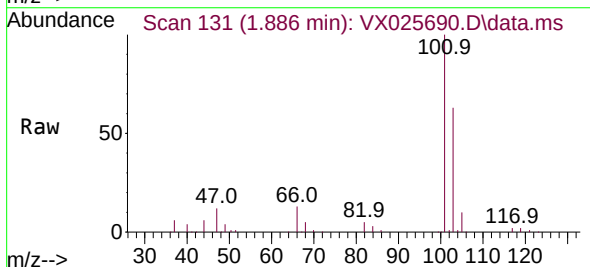
Instrument :
 MSVOA_X
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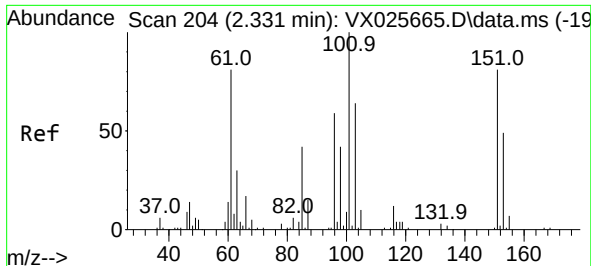
Tgt Ion: 64 Resp: 25364
 Ion Ratio Lower Upper
 64 100
 66 31.7 22.0 40.8



#9
 Trichlorofluoromethane
 Concen: 50.361 ug/L
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

Tgt Ion:101 Resp: 63000
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.2 78.2





#10

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

Concen: 53.574 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX025690.D

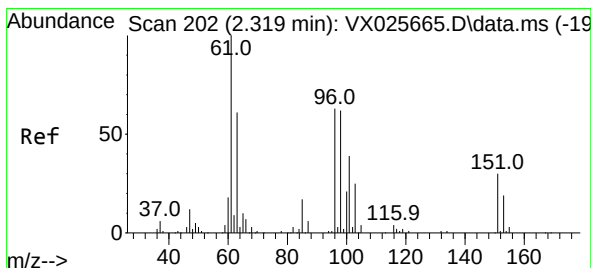
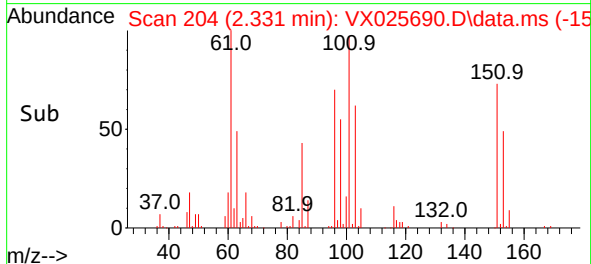
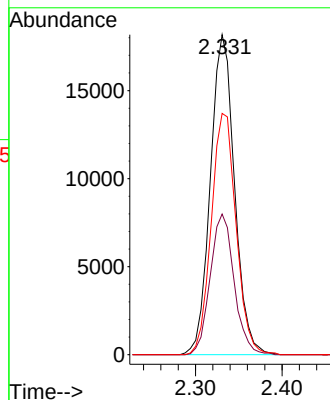
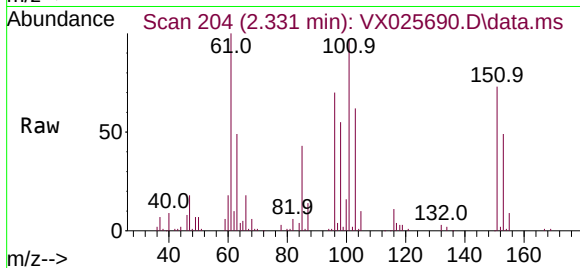
Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	101	Resp:	35196
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.3	51.5
151	77.4	65.2	97.8



#12

1,1-Dichloroethene

Concen: 52.657 ug/L

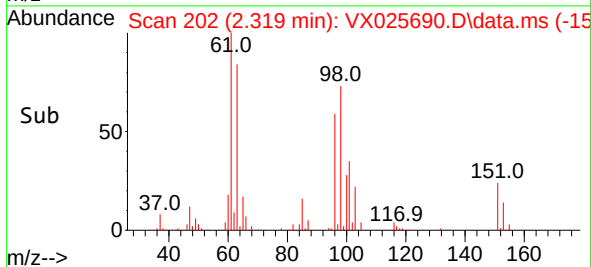
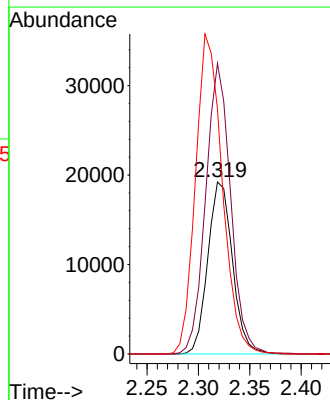
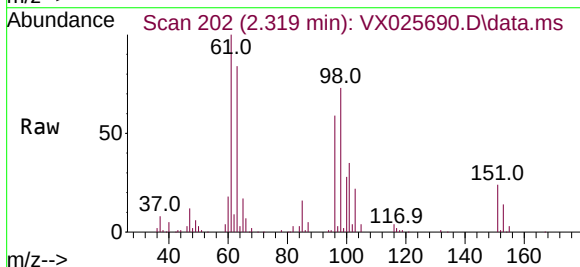
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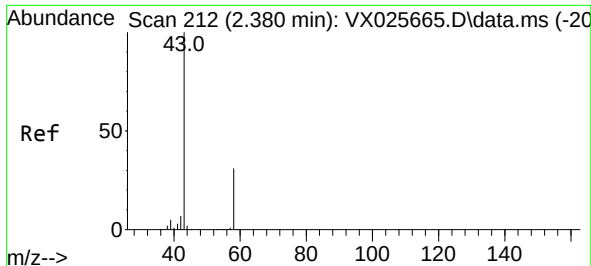
Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Tgt Ion:	96	Resp:	32057
Ion	Ratio	Lower	Upper
96	100		
61	169.0	108.7	201.9
63	142.4	76.3	141.7





#13

Acetone

Concen: 80.056 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025690.D

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Instrument :

MSVOA_X

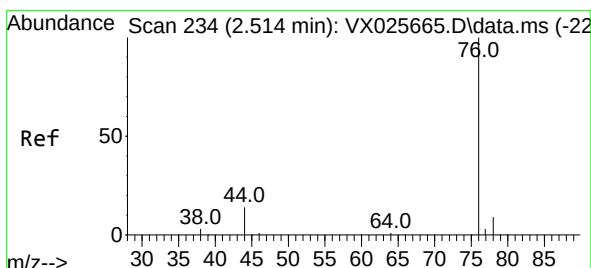
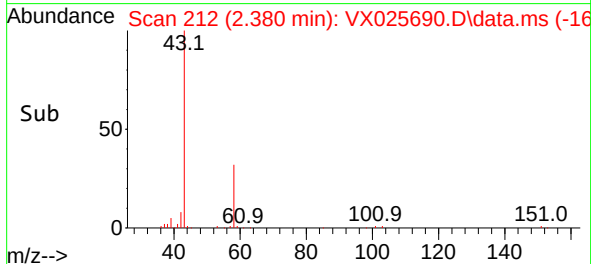
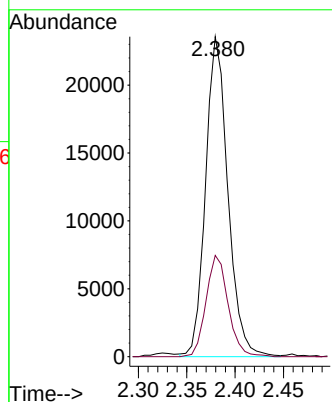
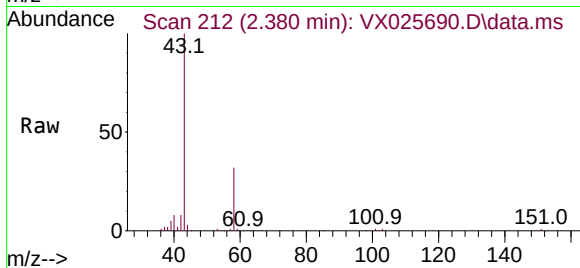
ClientSampleId :

Tgt Ion: 43 Resp: 37913

Ion Ratio Lower Upper

43 100

58 31.3 0.0 65.6



#14

Carbon disulfide

Concen: 53.103 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

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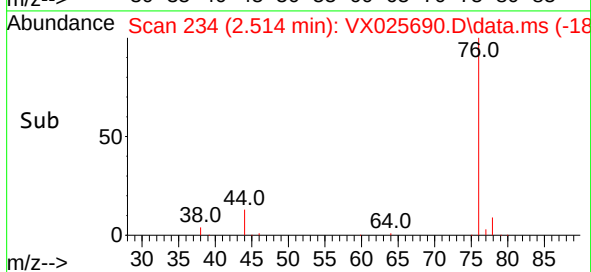
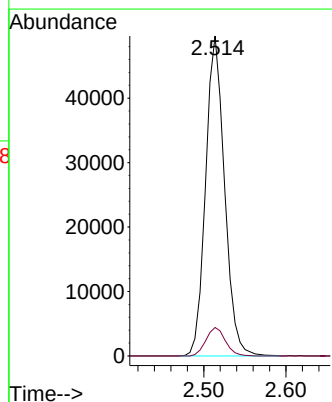
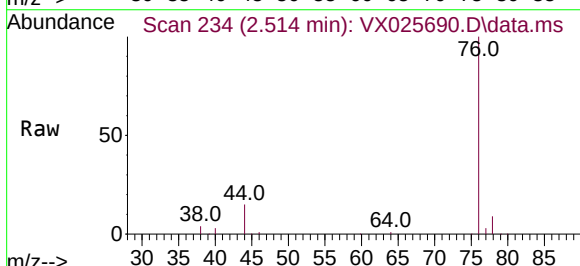
Acq: 10 Dec 2021 03:15

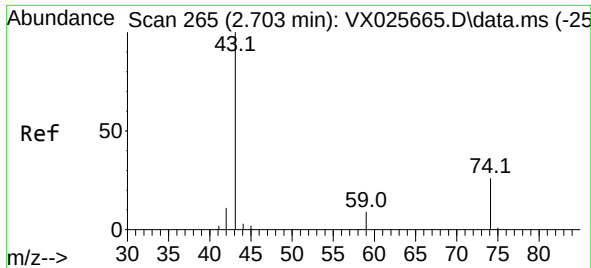
Tgt Ion: 76 Resp: 79491

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2

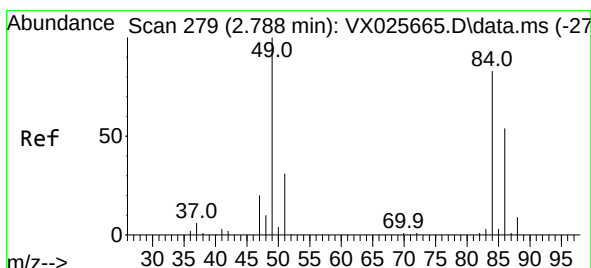
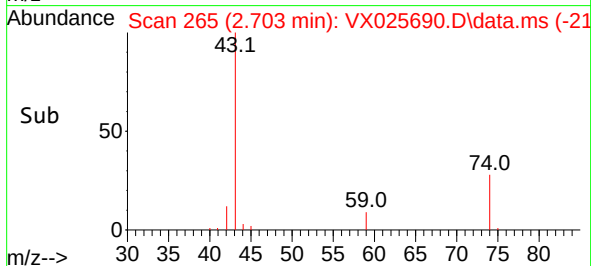
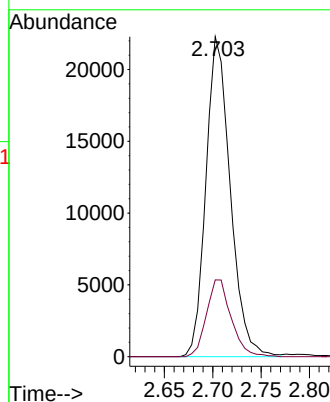
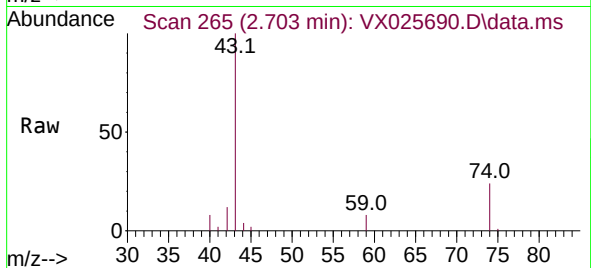




#15
Methyl Acetate
Concen: 51.026 ug/L
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

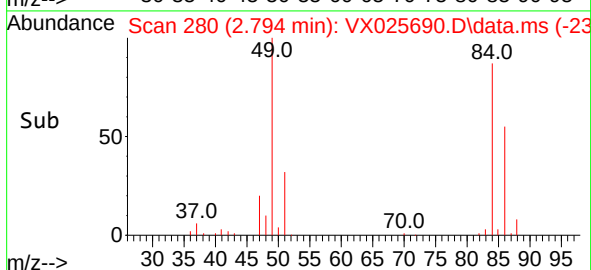
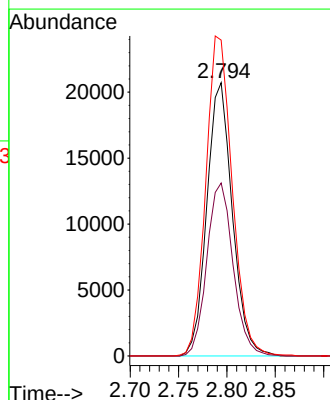
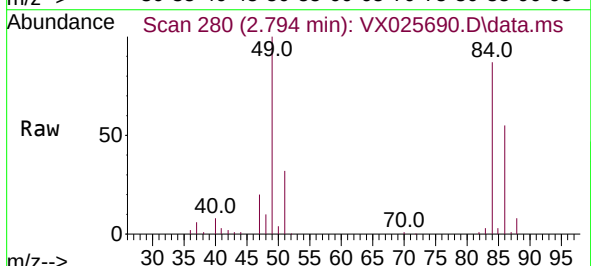
Instrument :
MSVOA_X
ClientSampleId :

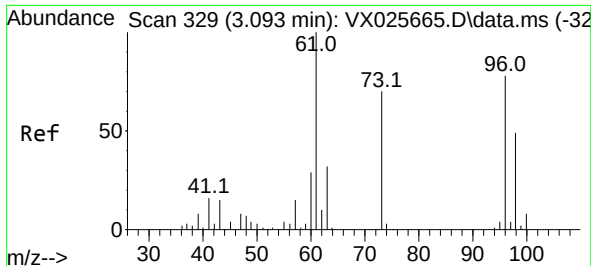
Tgt Ion: 43 Resp: 39054
Ion Ratio Lower Upper
43 100
74 24.3 0.1 0.1#



#16
Methylene chloride
Concen: 54.084 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion: 84 Resp: 38082
Ion Ratio Lower Upper
84 100
86 63.3 45.1 83.9
49 115.6 82.3 152.8

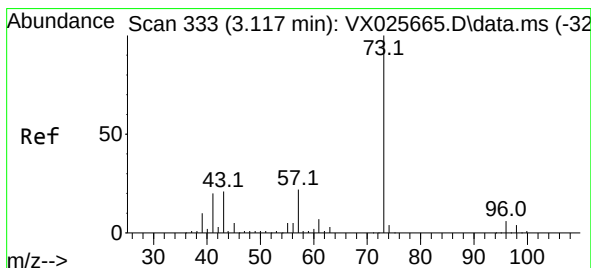
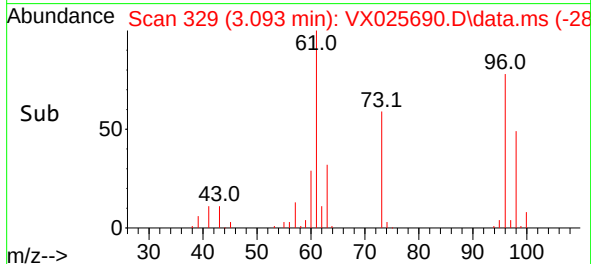
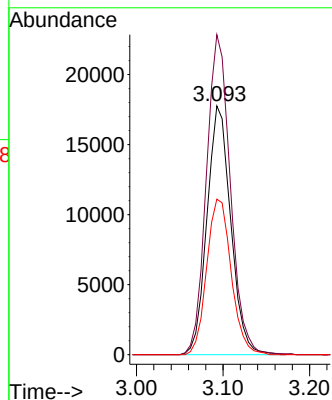
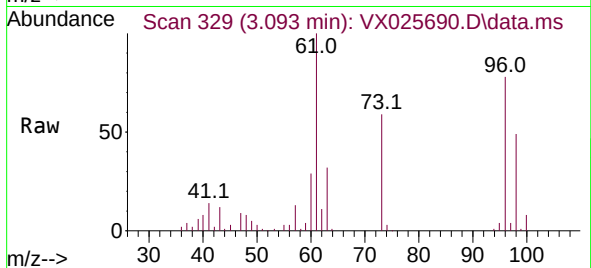




#17
trans-1,2-Dichloroethene
Concen: 51.719 ug/L
RT: 3.093 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

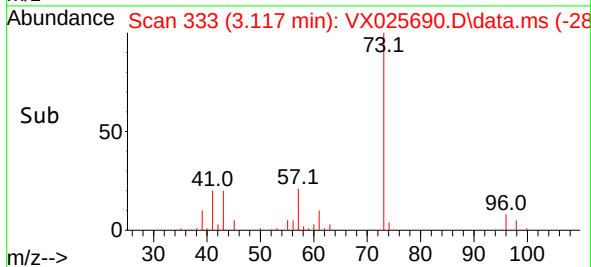
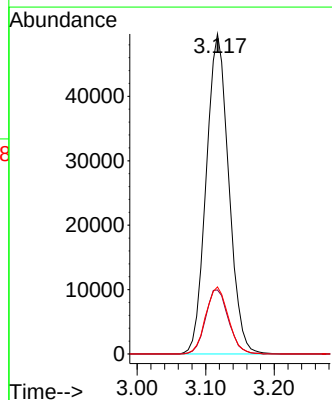
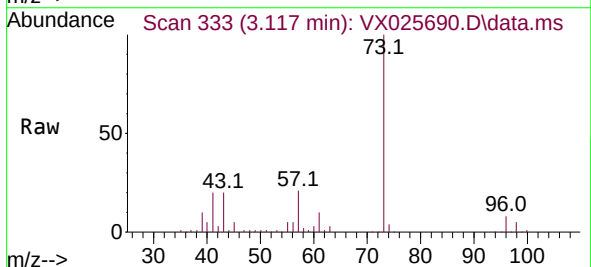
Instrument :
MSVOA_X
ClientSampleId :

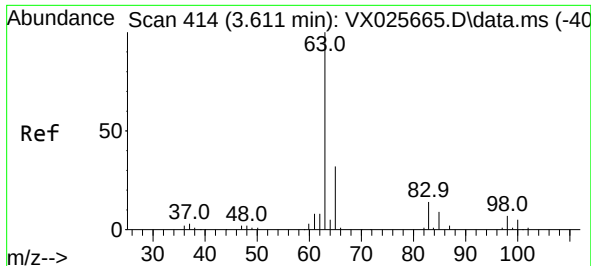
Tgt Ion: 96 Resp: 33898
Ion Ratio Lower Upper
96 100
61 128.6 88.5 164.4
98 62.5 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 50.957 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion: 73 Resp: 113515
Ion Ratio Lower Upper
73 100
43 20.5 15.7 23.5
57 21.1 17.3 25.9





#19

1,1-Dichloroethane

Concen: 52.399 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025690.D

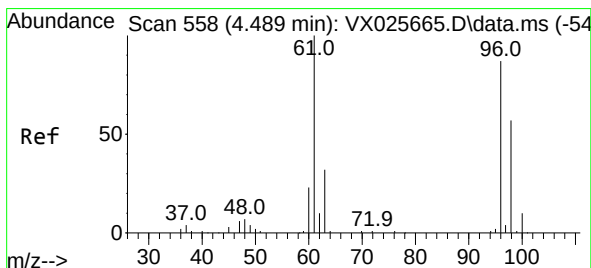
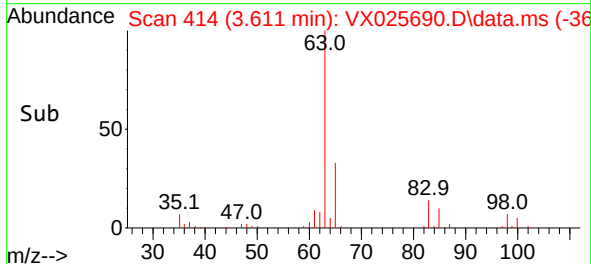
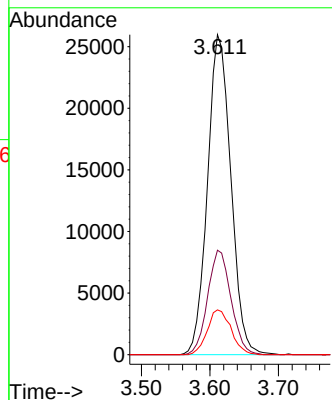
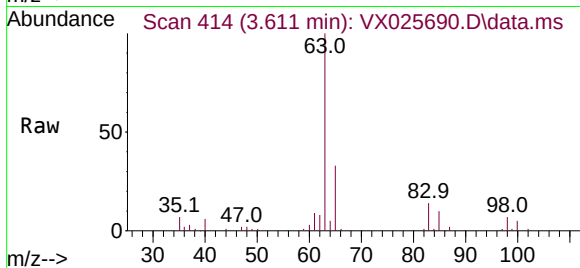
Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	61505
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.2	41.2
83	14.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 51.173 ug/L

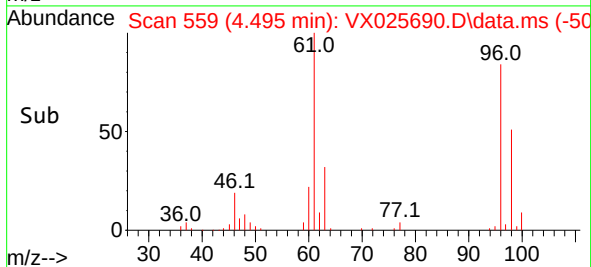
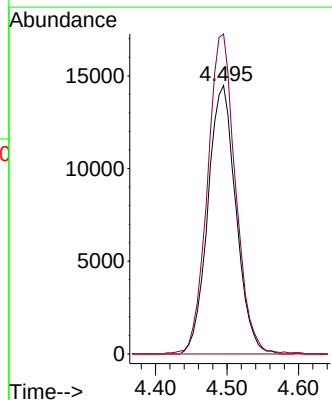
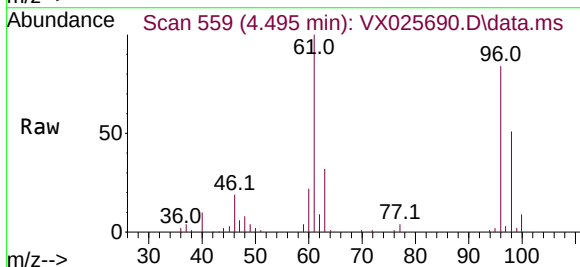
RT: 4.495 min Scan# 559

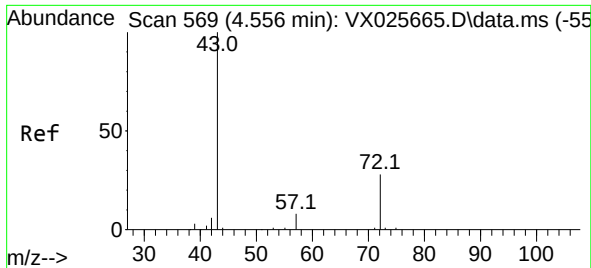
Delta R.T. 0.006 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Tgt Ion:	96	Resp:	39524
Ion	Ratio	Lower	Upper
96	100		
61	119.2	82.3	152.8
68	0.0	0.0	0.0

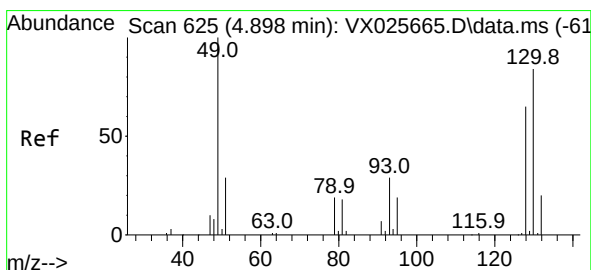
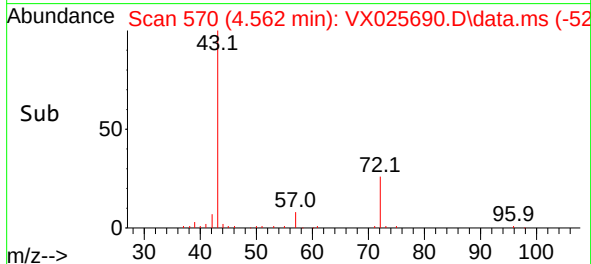
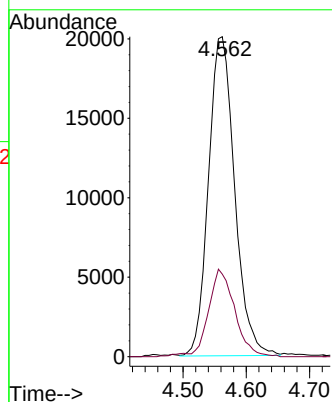
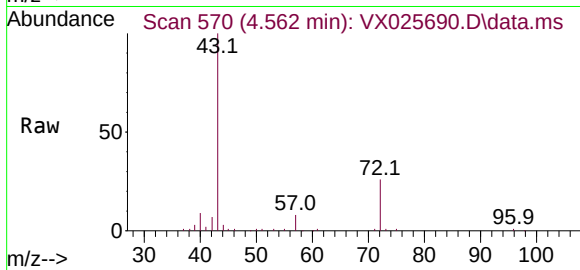




#22
2-Butanone
Concen: 92.145 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

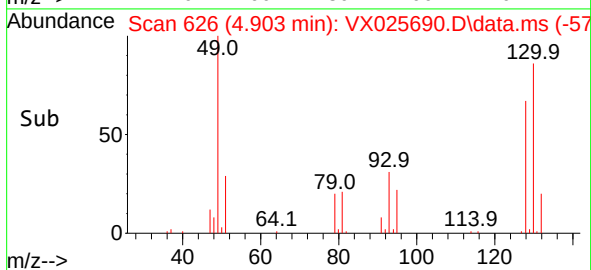
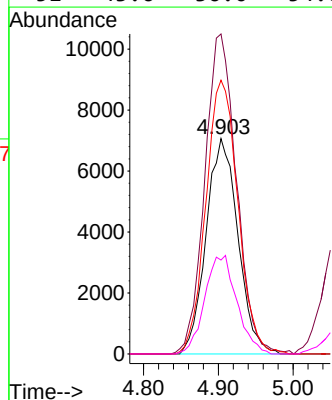
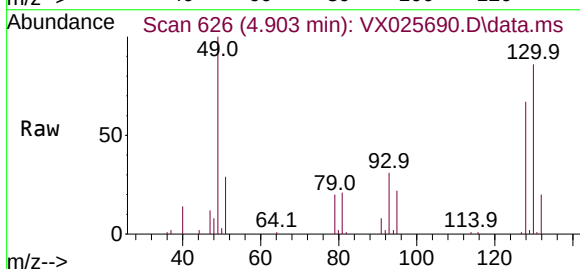
Instrument :
MSVOA_X
ClientSampleId :

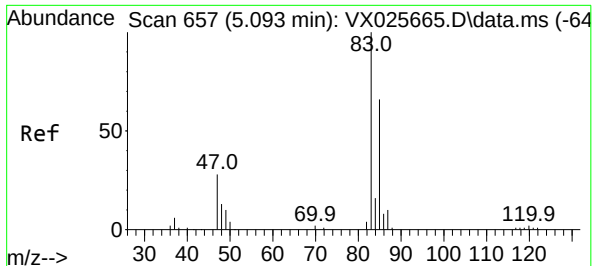
Tgt Ion: 43 Resp: 57712
Ion Ratio Lower Upper
43 100
72 26.9 13.8 41.3



#23
Bromochloromethane
Concen: 51.278 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion:128 Resp: 20924
Ion Ratio Lower Upper
128 100
49 148.5 97.7 181.5
130 127.1 88.2 163.8
51 43.6 36.0 54.0





#25

Chloroform

Concen: 53.709 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

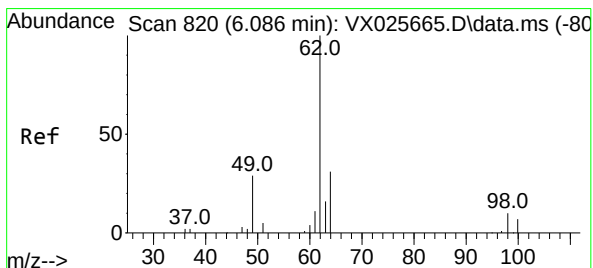
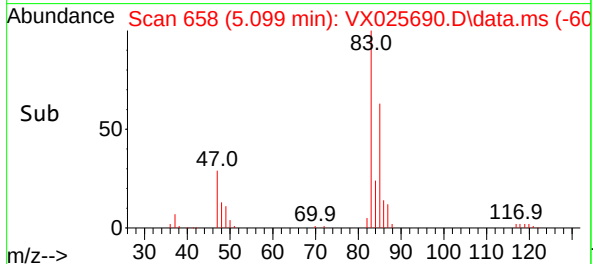
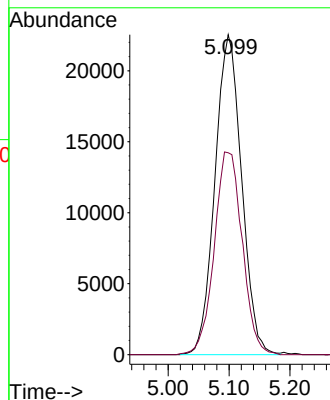
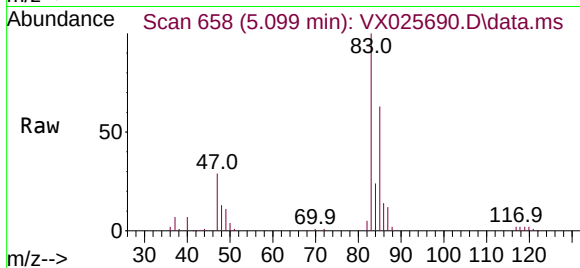
ClientSampleId :

Tgt Ion: 83 Resp: 68606

Ion Ratio Lower Upper

83 100

85 63.1 44.9 83.5



#27

1,2-Dichloroethane

Concen: 55.399 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX025690.D

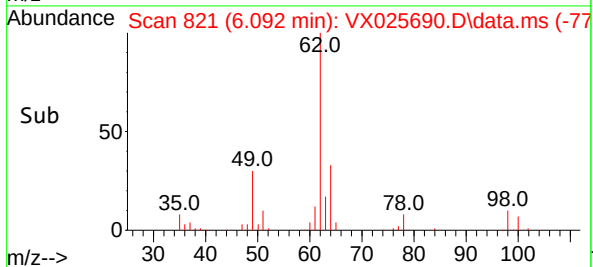
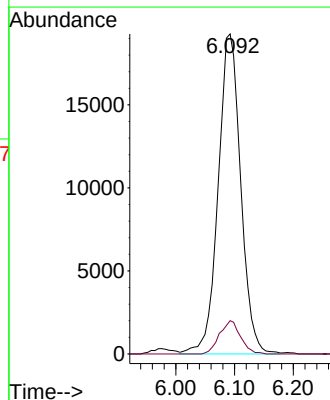
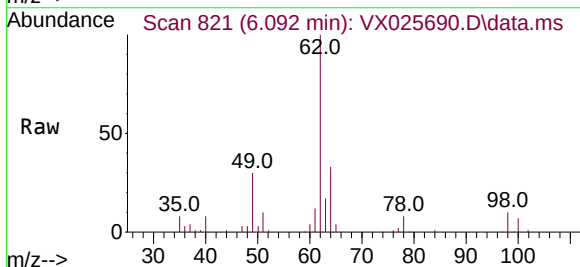
Acq: 10 Dec 2021 03:15

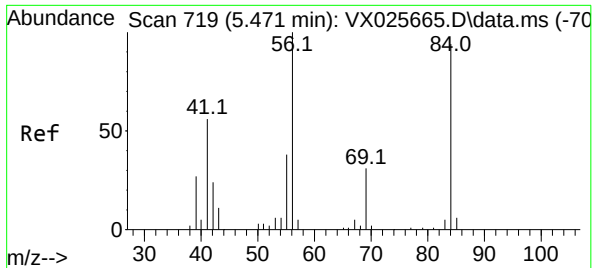
Tgt Ion: 62 Resp: 51470

Ion Ratio Lower Upper

62 100

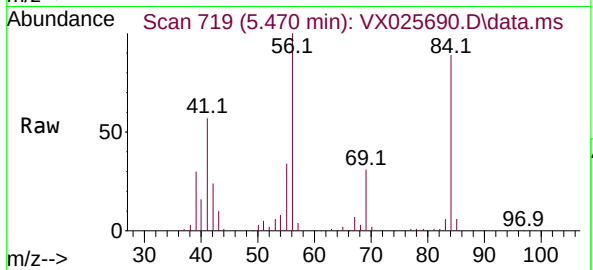
98 10.4 8.2 12.2



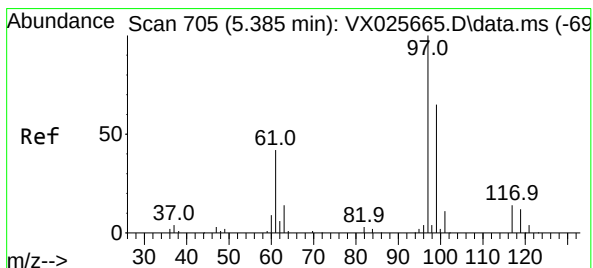
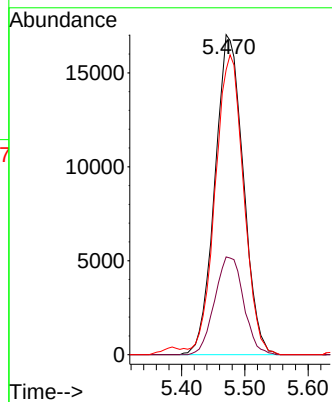
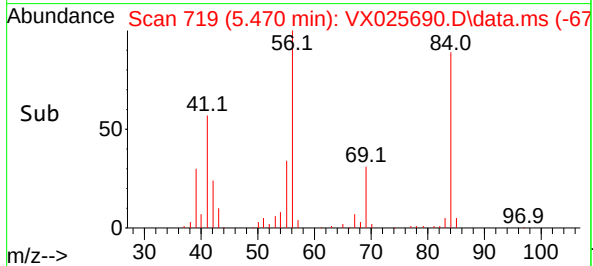


#29
Cyclohexane
Concen: 47.998 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Instrument :
MSVOA_X
ClientSampleId :

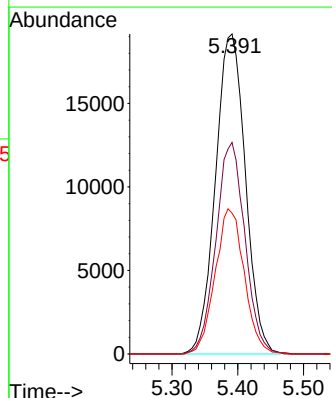
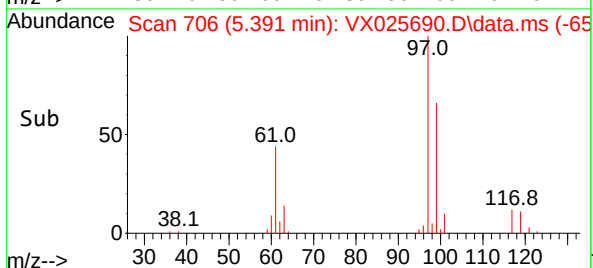
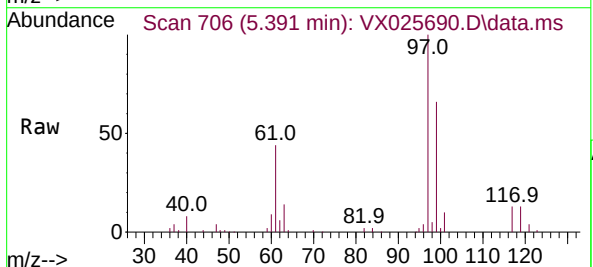


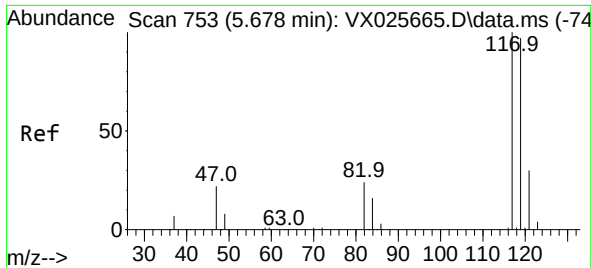
Tgt Ion: 56 Resp: 53024
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.2
84 93.7 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 51.116 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion: 97 Resp: 60846
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 44.0 33.1 49.7

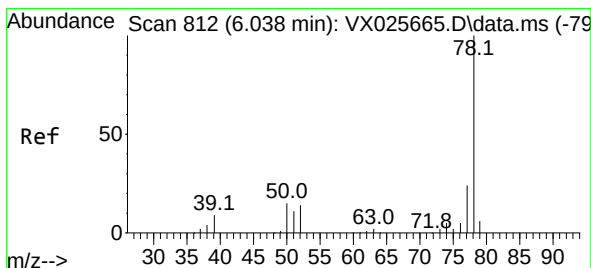
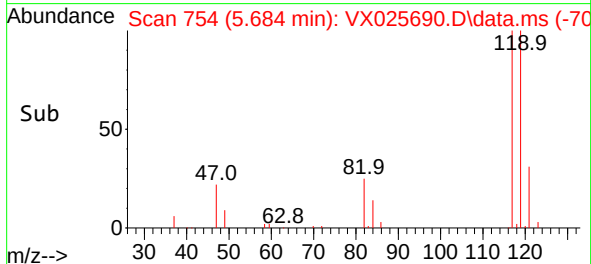
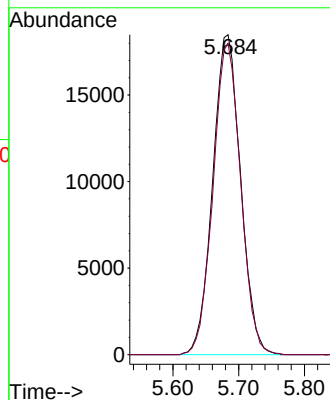
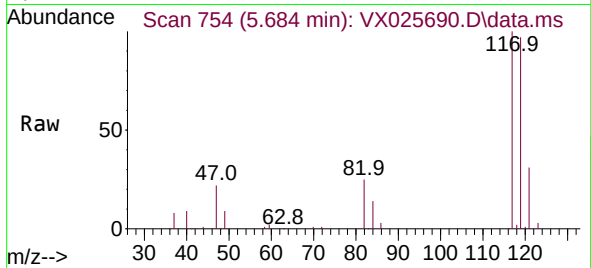




#31
Carbon tetrachloride
Concen: 51.258 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

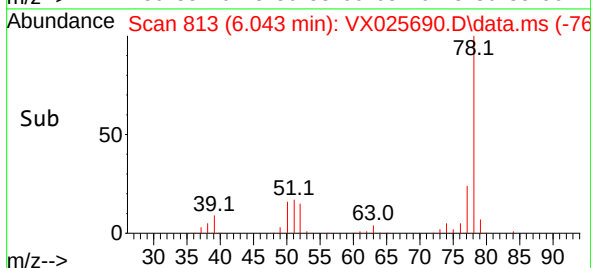
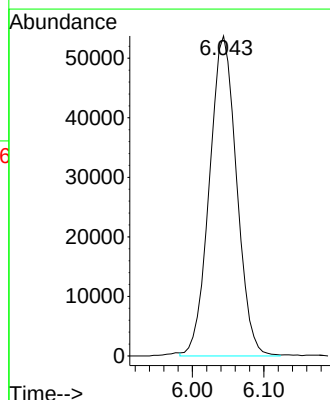
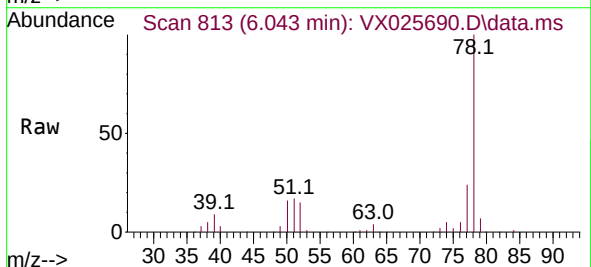
Instrument :
MSVOA_X
ClientSampleId :

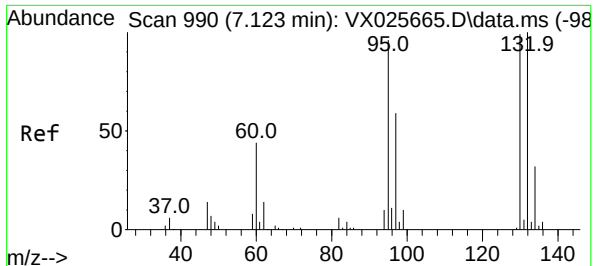
Tgt Ion:117 Resp: 54485
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2



#33
Benzene
Concen: 49.327 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion: 78 Resp: 142093

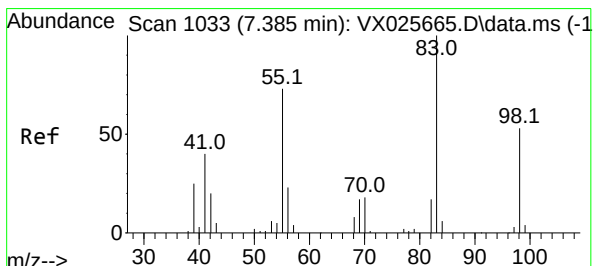
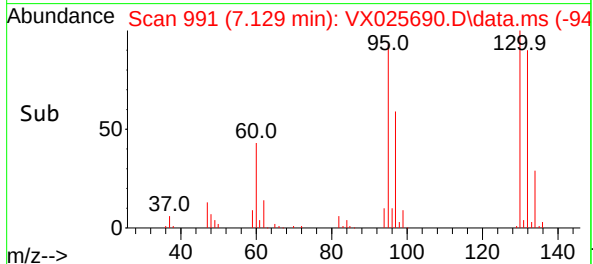
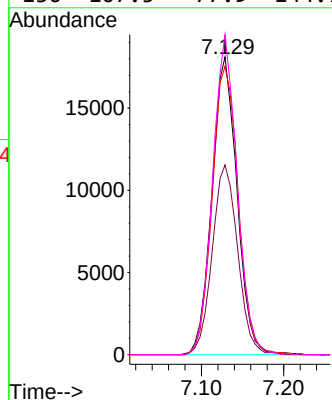
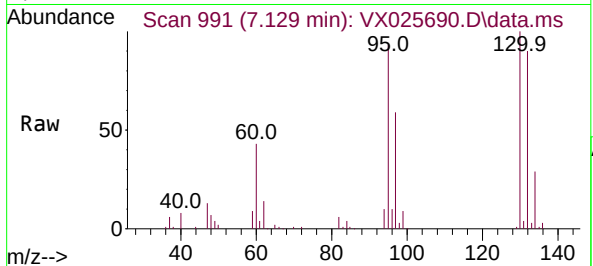




#34
Trichloroethene
Concen: 50.681 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

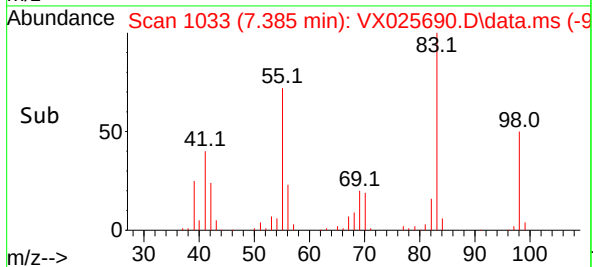
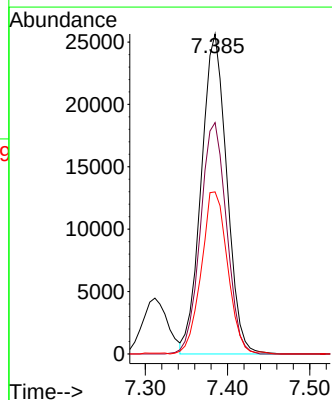
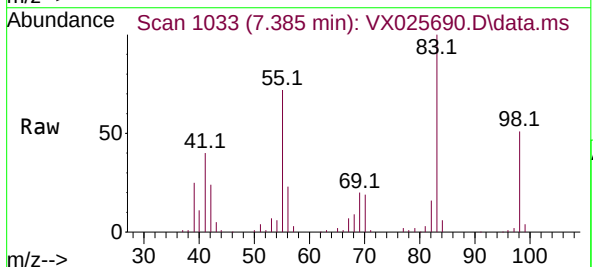
Instrument :
MSVOA_X
ClientSampleId :

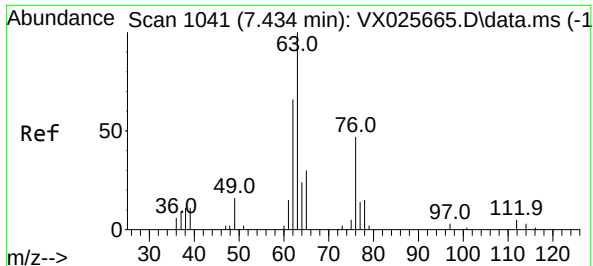
Tgt Ion: 95 Resp: 38400
Ion Ratio Lower Upper
95 100
97 63.7 46.0 85.4
132 96.8 75.0 139.2
130 107.5 77.9 144.7



#35
Methylcyclohexane
Concen: 46.398 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion: 83 Resp: 55331
Ion Ratio Lower Upper
83 100
55 73.7 57.3 85.9
98 52.0 41.1 61.7





#37

1,2-Dichloropropane

Concen: 50.089 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

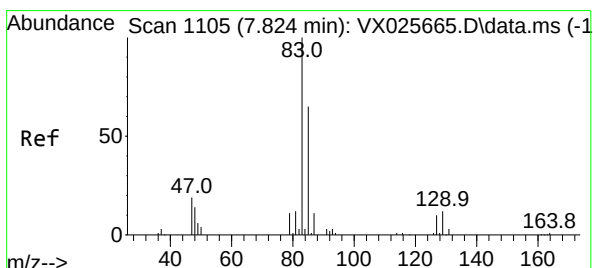
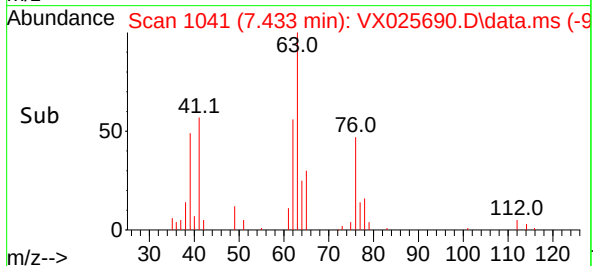
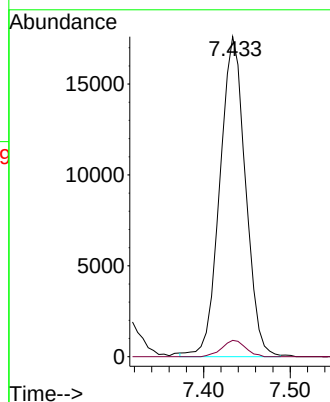
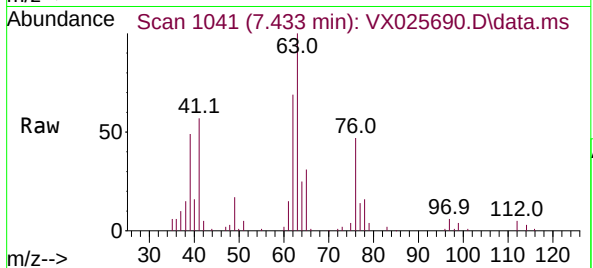
ClientSampleId :

Tgt Ion: 63 Resp: 36191

Ion Ratio Lower Upper

63 100

112 4.7 4.0 6.0



#38

Bromodichloromethane

Concen: 53.038 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

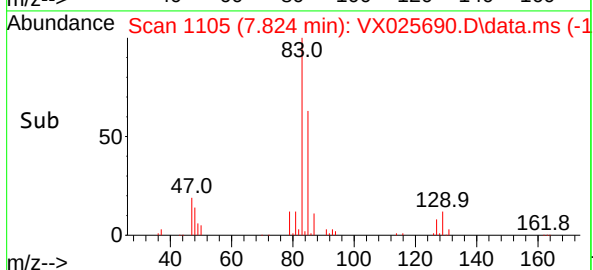
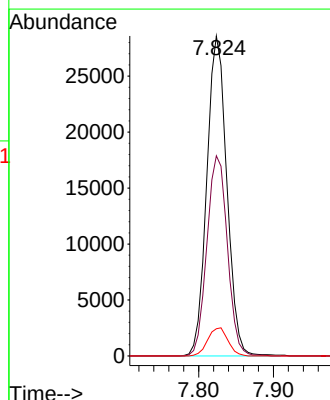
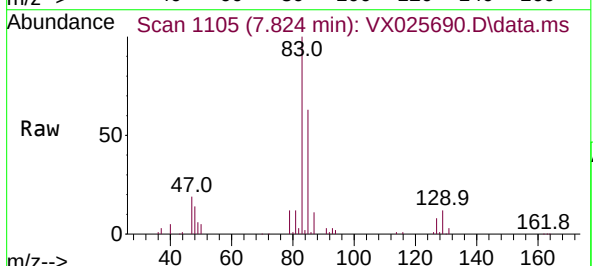
Tgt Ion: 83 Resp: 53367

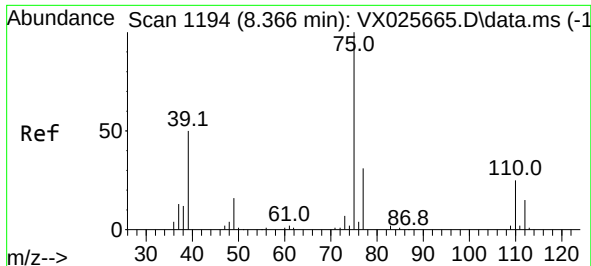
Ion Ratio Lower Upper

83 100

85 62.6 45.3 84.1

127 8.5 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 48.274 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

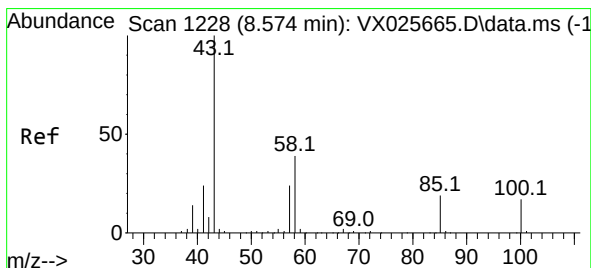
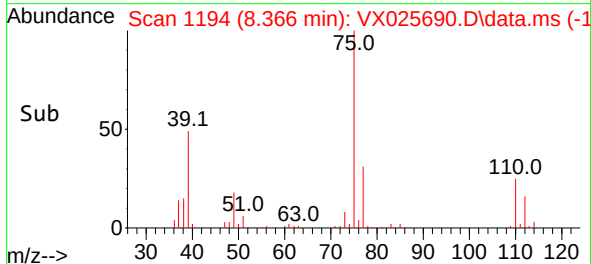
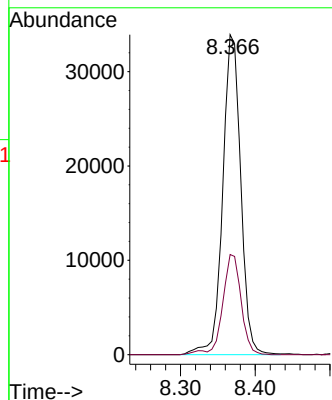
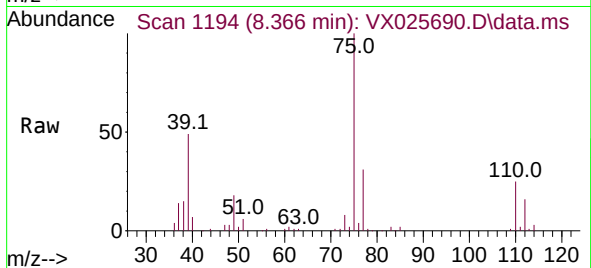
ClientSampleId :

Tgt Ion: 75 Resp: 56810

Ion Ratio Lower Upper

75 100

77 31.3 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 97.065 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

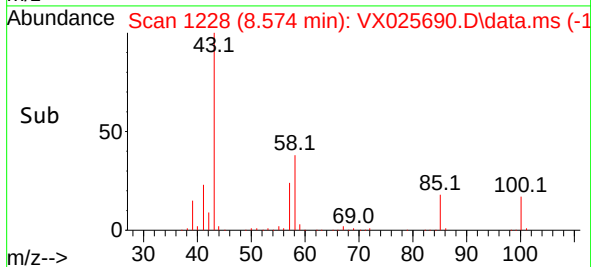
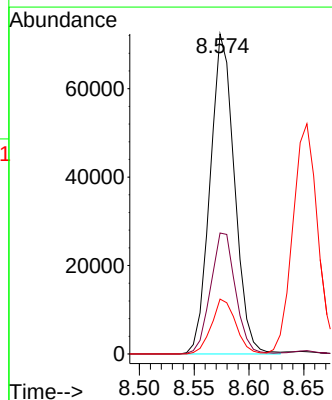
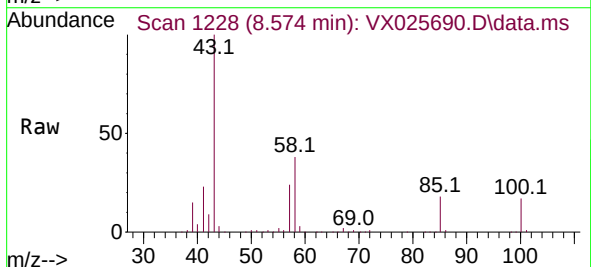
Tgt Ion: 43 Resp: 111989

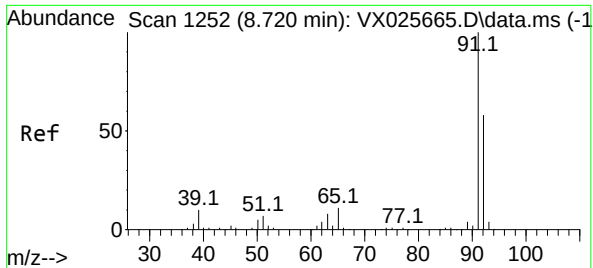
Ion Ratio Lower Upper

43 100

58 38.7 32.2 48.2

100 17.2 14.2 21.2





#42

Toluene

Concen: 49.277 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

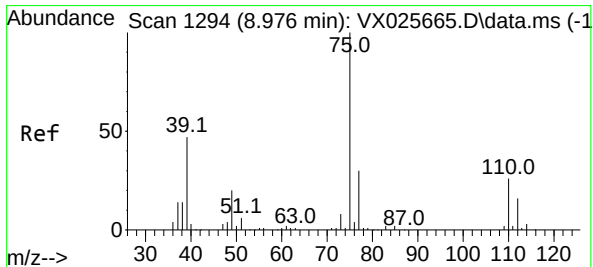
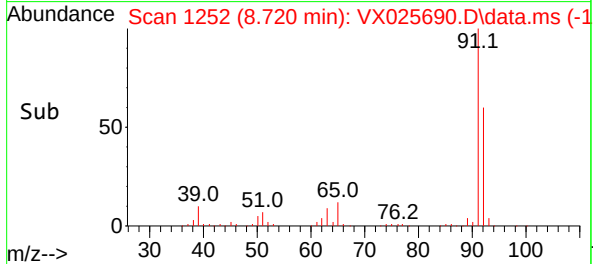
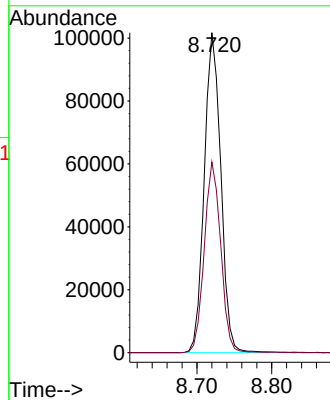
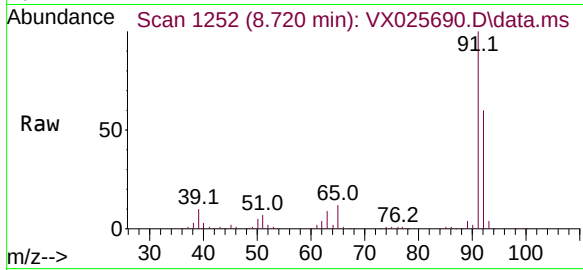
ClientSampleId :

Tgt Ion: 91 Resp: 156547

Ion Ratio Lower Upper

91 100

92 59.6 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 47.339 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX025690.D

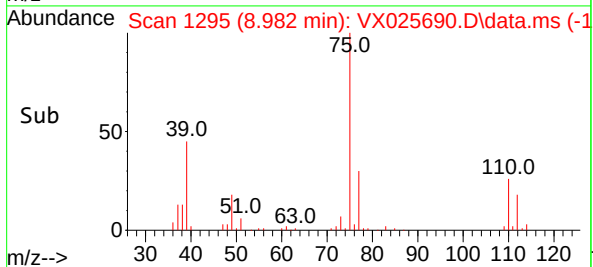
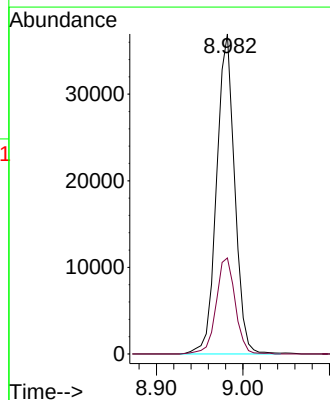
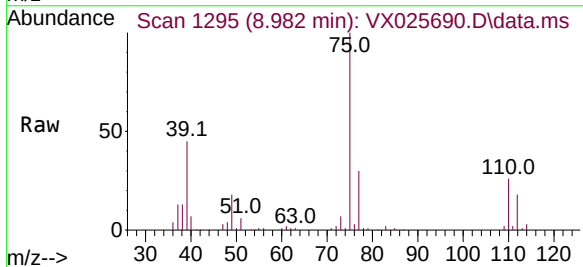
Acq: 10 Dec 2021 03:15

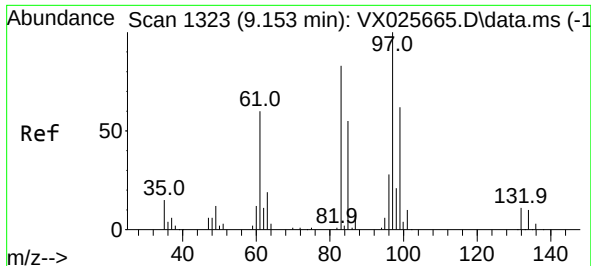
Tgt Ion: 75 Resp: 53544

Ion Ratio Lower Upper

75 100

77 30.0 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 49.260 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

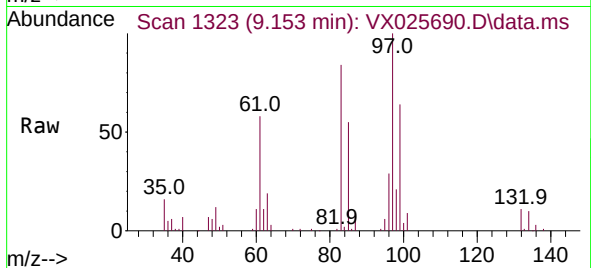
Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 37771

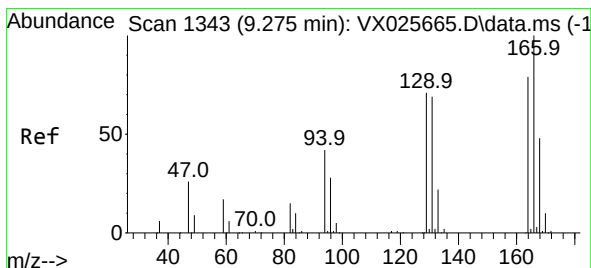
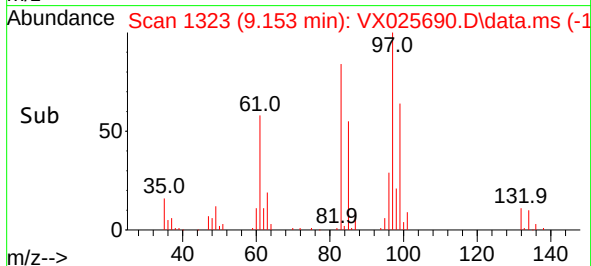
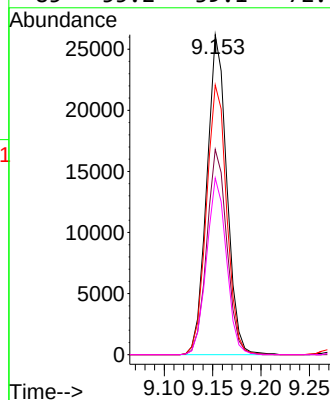
Ion Ratio Lower Upper

97 100

99 64.1 46.0 85.4

83 84.3 59.6 110.8

85 55.2 39.1 72.7



#46

Tetrachloroethene

Concen: 46.753 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Tgt Ion:164 Resp: 30042

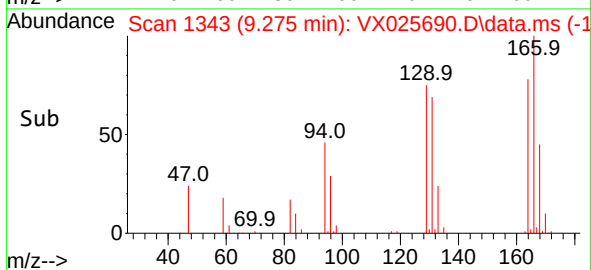
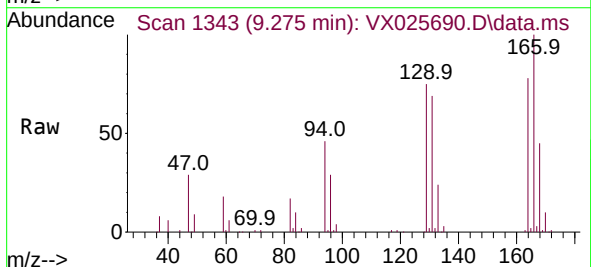
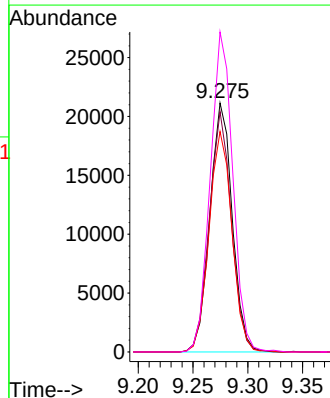
Ion Ratio Lower Upper

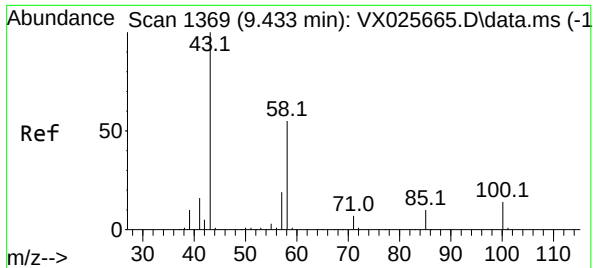
164 100

129 96.5 64.7 120.1

131 88.5 63.2 117.4

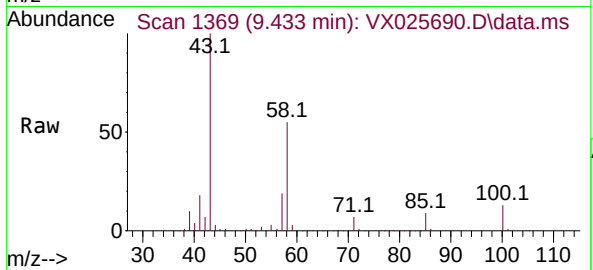
166 128.5 90.1 167.3



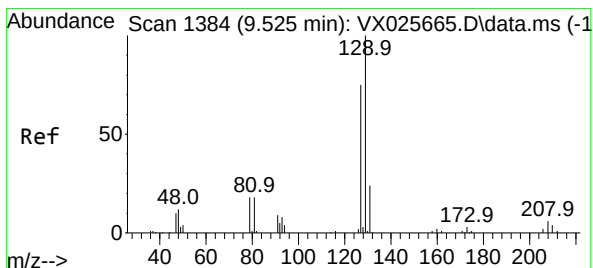
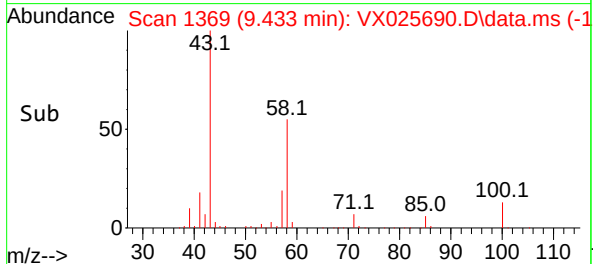
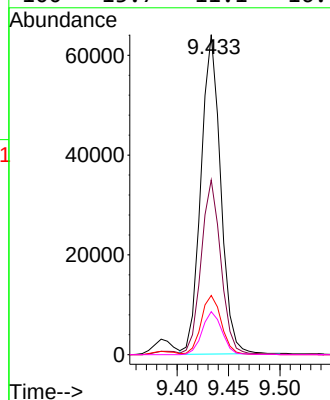


#48
2-Hexanone
Concen: 92.302 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Instrument :
MSVOA_X
ClientSampleId :

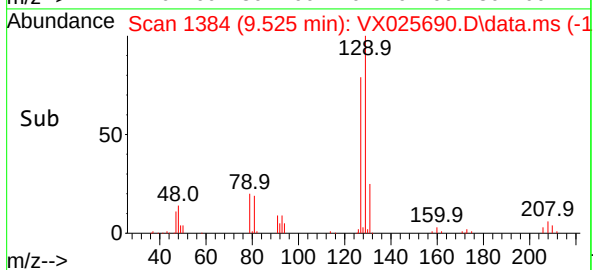
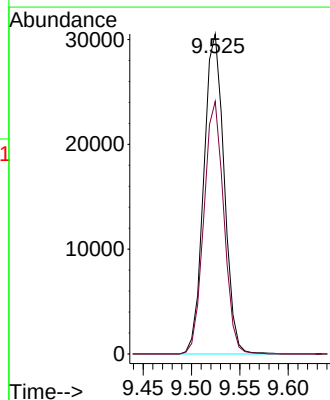
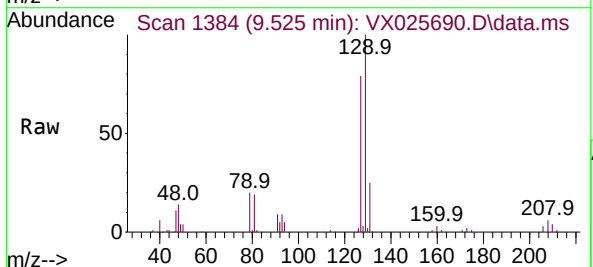


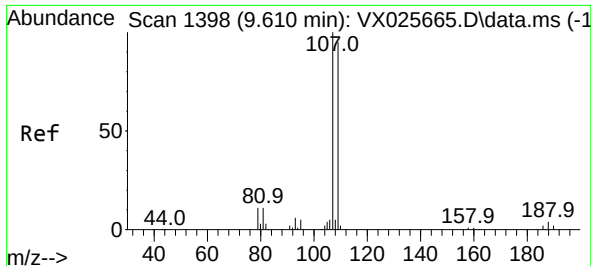
Tgt Ion: 43	Resp: 85532
Ion Ratio	Lower Upper
43 100	
58 54.2	44.2 66.4
57 19.2	15.1 22.7
100 13.7	11.1 16.7



#49
Dibromochloromethane
Concen: 50.602 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion:129	Resp:	44720	
Ion	Ratio	Lower	Upper
129	100		
127	78.9	52.4	97.2





#50

1,2-Dibromoethane

Concen: 50.307 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025690.D

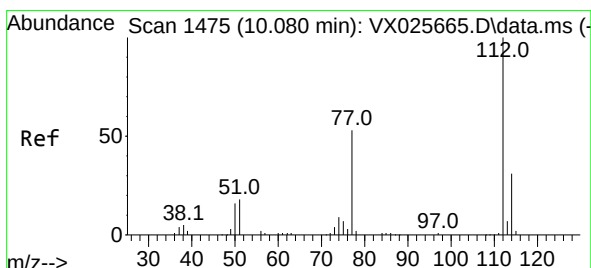
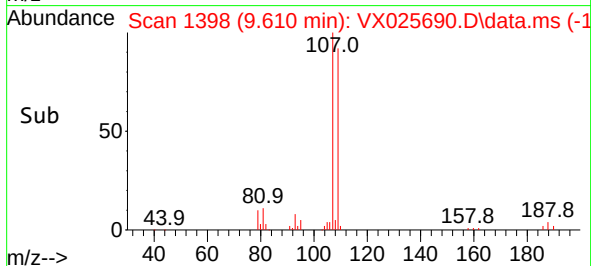
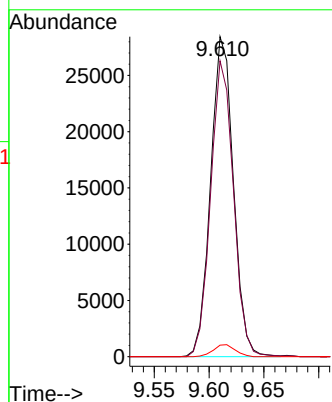
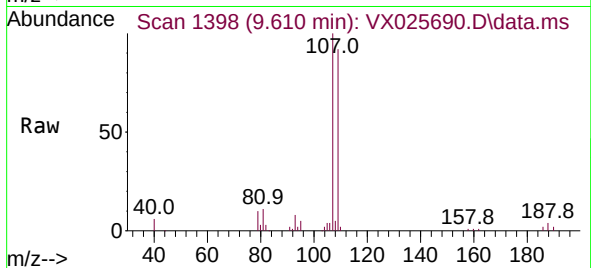
Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	41112
Ion	Ratio	Lower Upper
107	100	
109	92.5	65.3 121.3
188	3.6	2.9 4.3



#51

Chlorobenzene

Concen: 50.267 ug/L

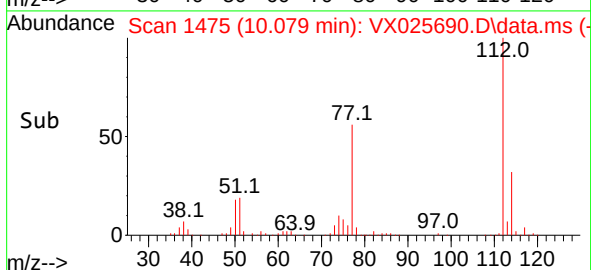
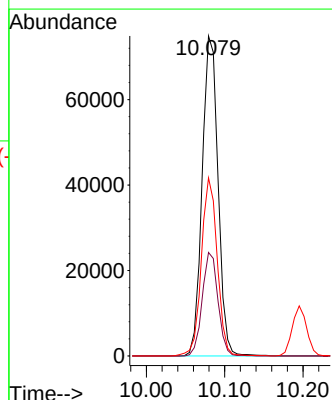
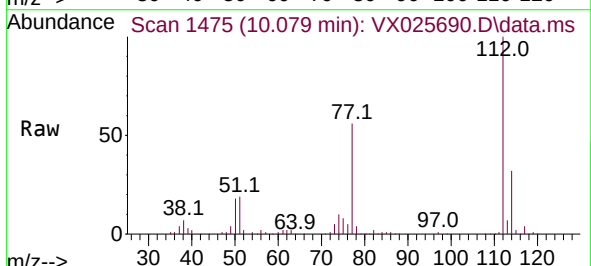
RT: 10.079 min Scan# 1475

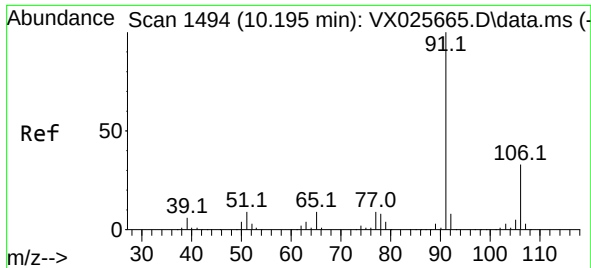
Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Tgt Ion:112	Resp:	105338
Ion	Ratio	Lower Upper
112	100	
114	32.4	22.5 41.9
77	55.6	44.5 66.7

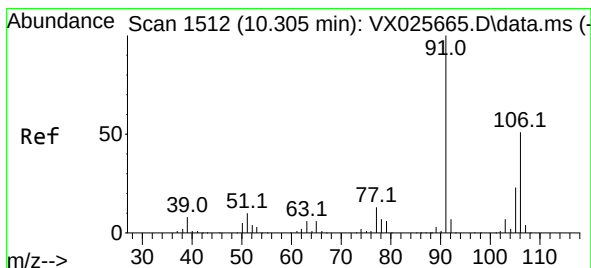
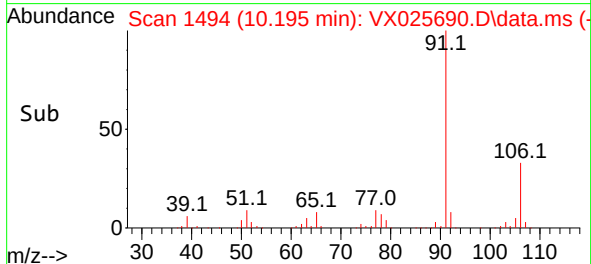
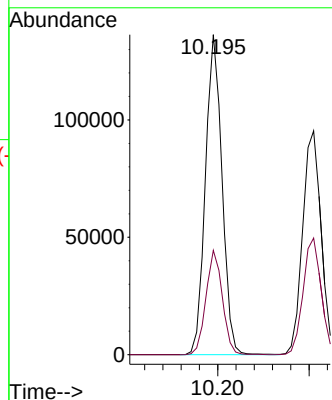
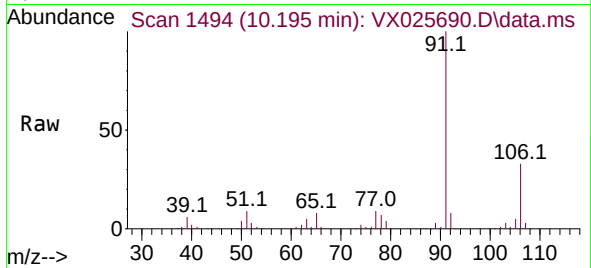




#52
Ethylbenzene
Concen: 50.202 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

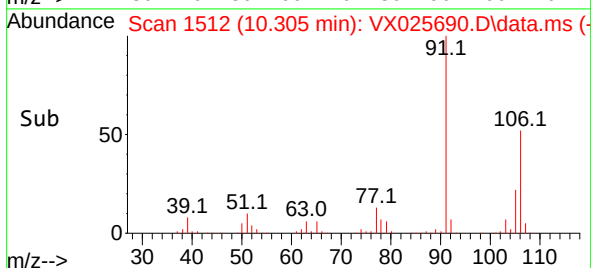
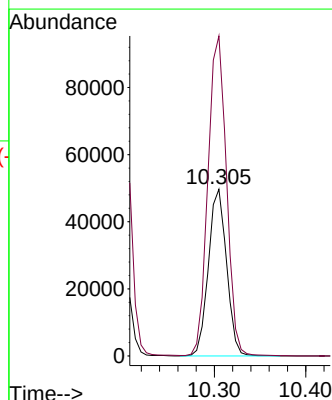
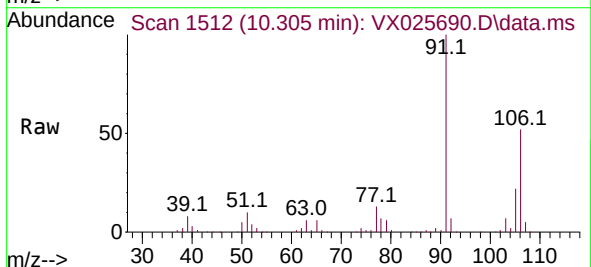
Instrument :
MSVOA_X
ClientSampleId :

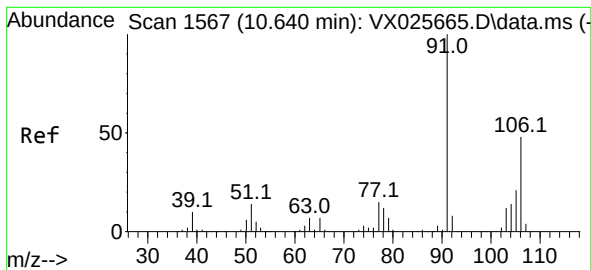
Tgt Ion: 91 Resp: 171404
Ion Ratio Lower Upper
91 100
106 32.6 23.1 42.9



#53
m,p-Xylene
Concen: 49.564 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion:106 Resp: 68547
Ion Ratio Lower Upper
106 100
91 192.0 136.8 254.2





#54

o-Xylene

Concen: 49.198 ug/L

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

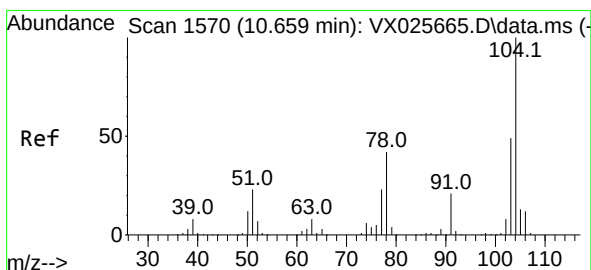
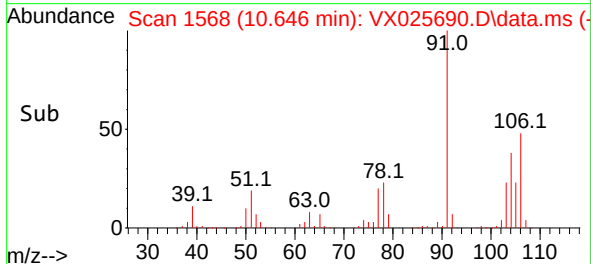
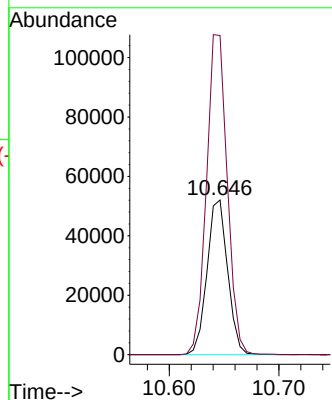
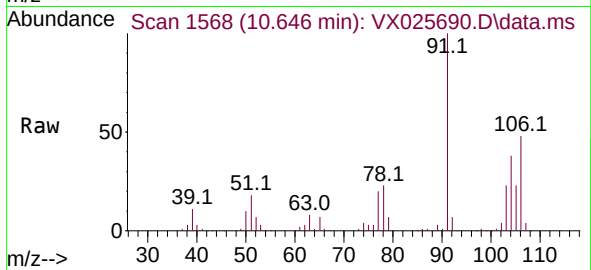
ClientSampleId :

Tgt Ion:106 Resp: 68110

Ion Ratio Lower Upper

106 100

91 206.3 140.5 260.9



#55

Styrene

Concen: 50.805 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025690.D

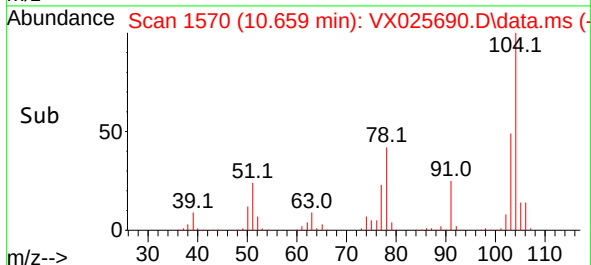
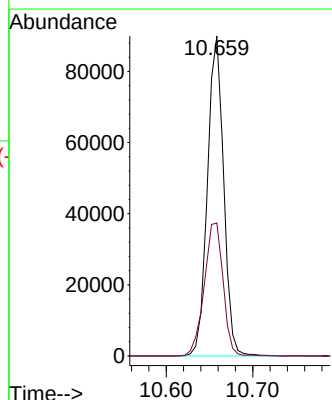
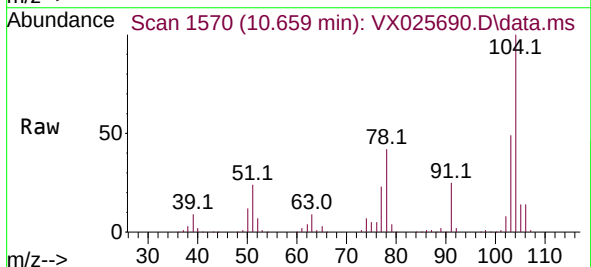
Acq: 10 Dec 2021 03:15

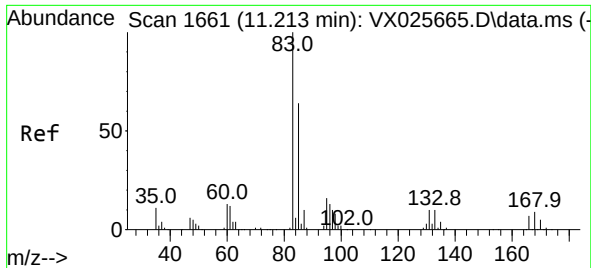
Tgt Ion:104 Resp: 116870

Ion Ratio Lower Upper

104 100

78 41.5 28.6 53.0

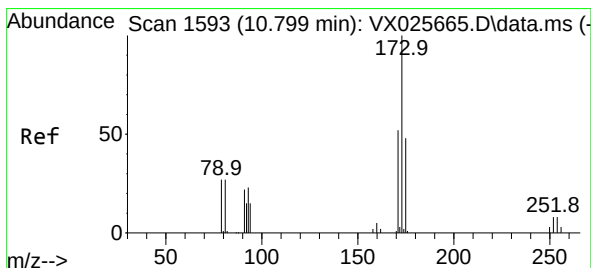
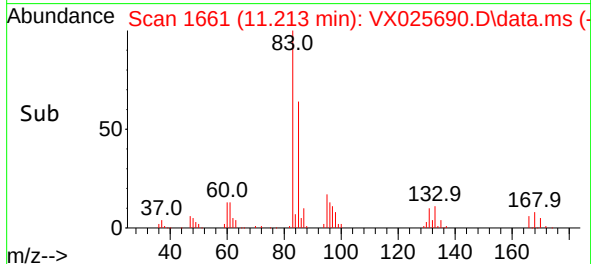
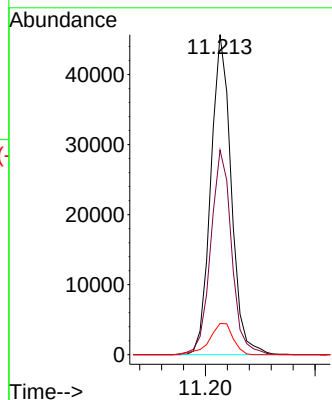
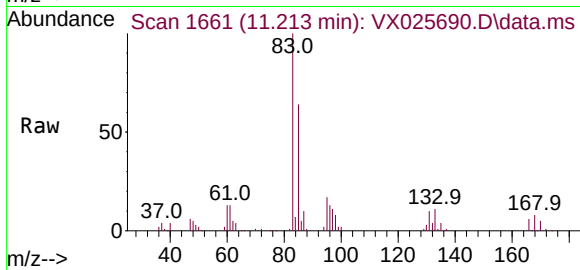




#57
1,1,2,2-Tetrachloroethane
Concen: 49.894 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

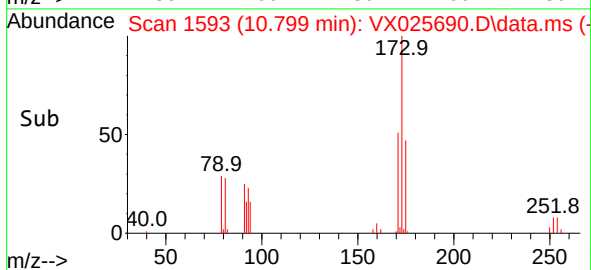
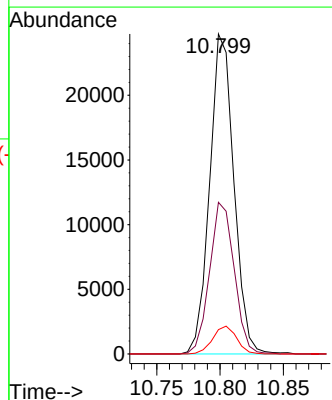
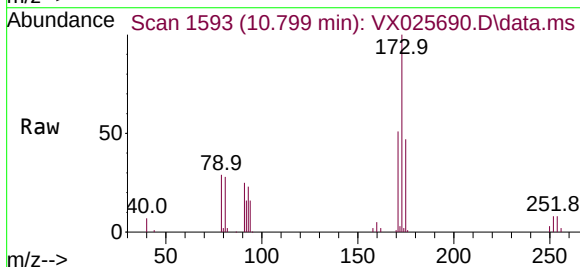
Instrument :
MSVOA_X
ClientSampleId :

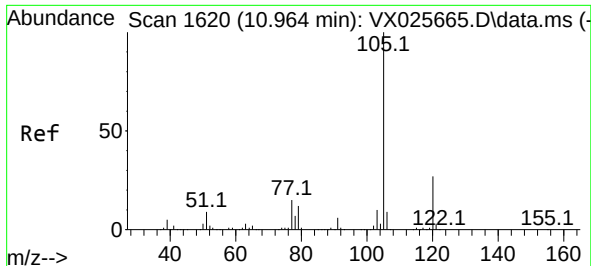
Tgt Ion: 83 Resp: 59074
Ion Ratio Lower Upper
83 100
85 63.9 47.0 87.2
131 9.7 8.5 12.7



#59
Bromoform
Concen: 48.472 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

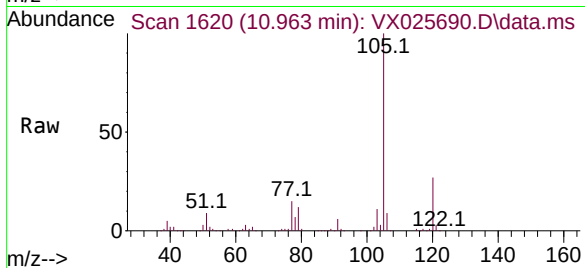
Tgt Ion: 173 Resp: 32912
Ion Ratio Lower Upper
173 100
175 48.2 38.6 58.0
254 8.6 7.7 11.5



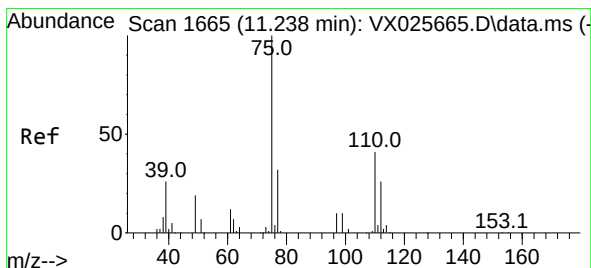
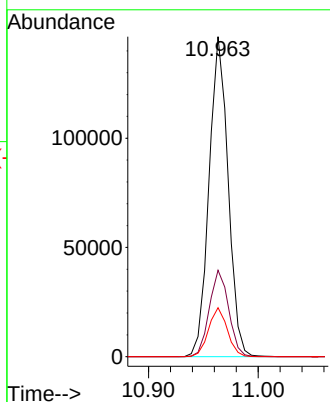
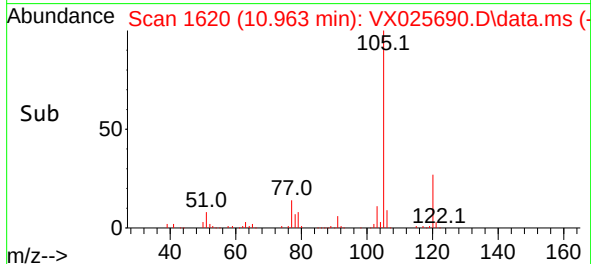


#60
Isopropylbenzene
Concen: 49.984 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Instrument :
MSVOA_X
ClientSampleId :

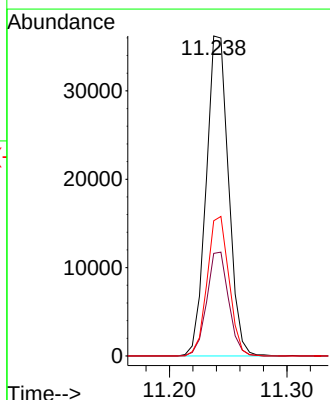
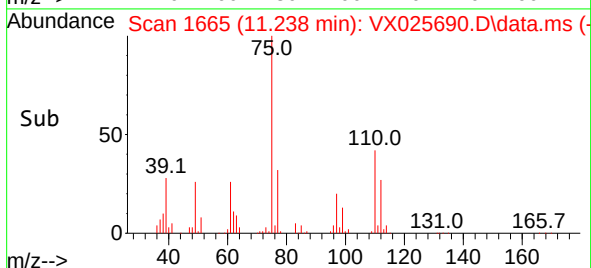
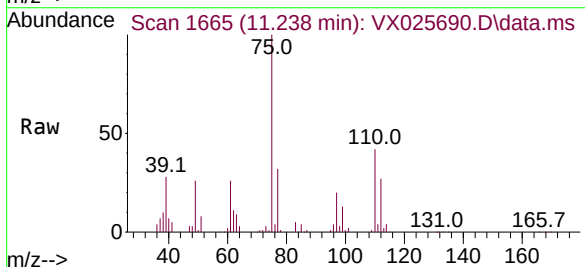


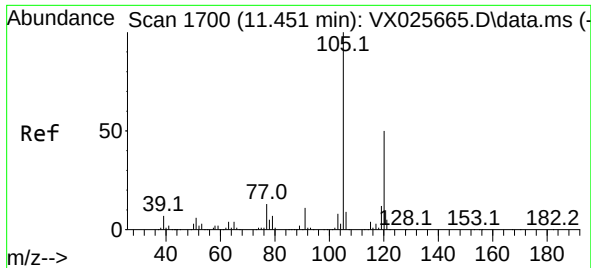
Tgt Ion:105 Resp: 176772
Ion Ratio Lower Upper
105 100
120 27.4 22.3 33.5
77 15.1 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 50.768 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion: 75 Resp: 47791
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
110 42.6 34.7 52.1

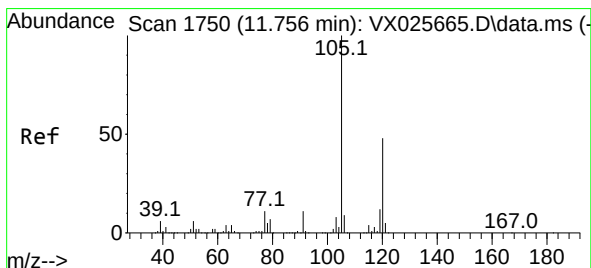
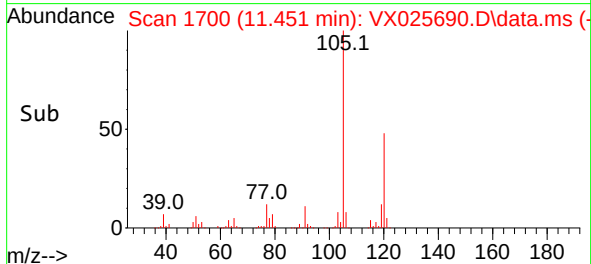
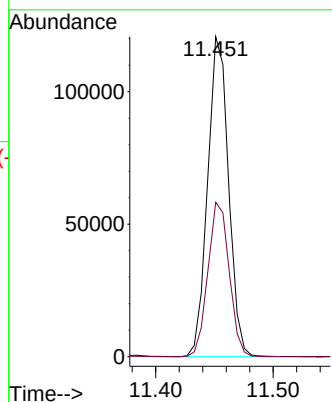
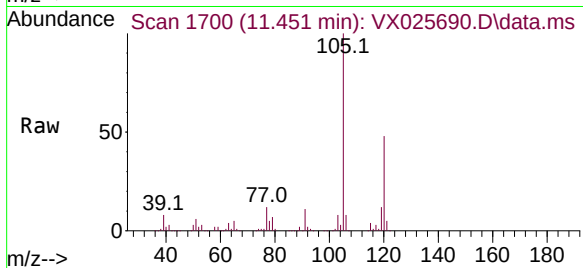




#62
 1,3,5-Trimethylbenzene
 Concen: 50.497 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

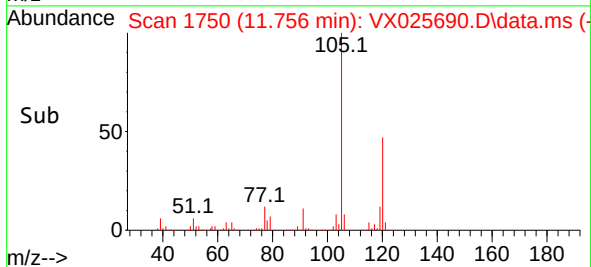
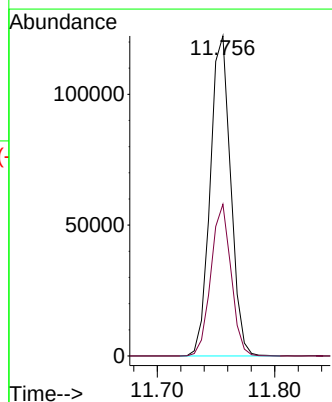
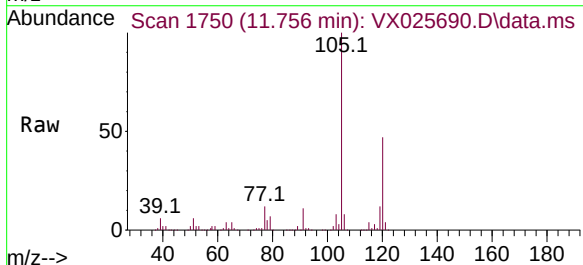
Instrument :
 MSVOA_X
 ClientSampleId :

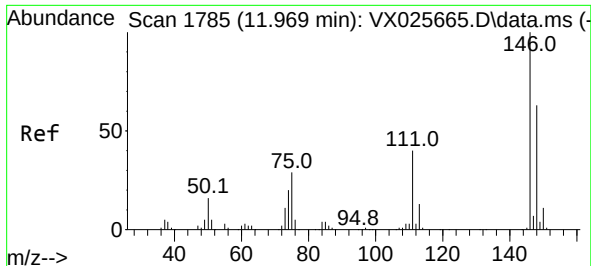
Tgt Ion:105 Resp: 149366
 Ion Ratio Lower Upper
 105 100
 120 49.2 41.0 61.4



#63
 1,2,4-Trimethylbenzene
 Concen: 49.506 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

Tgt Ion:105 Resp: 147957
 Ion Ratio Lower Upper
 105 100
 120 46.5 0.1 0.1#

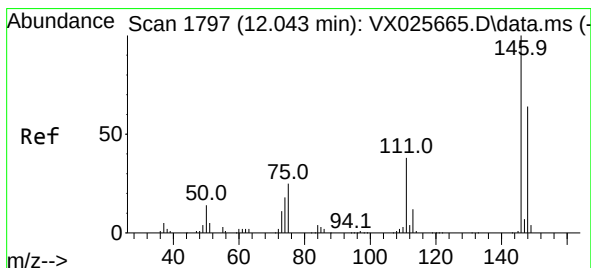
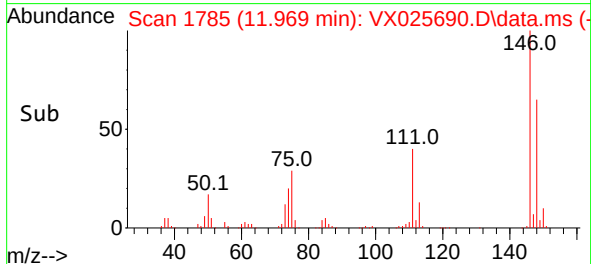
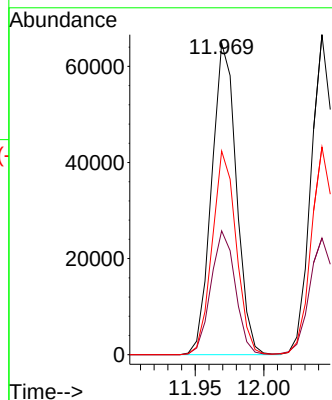
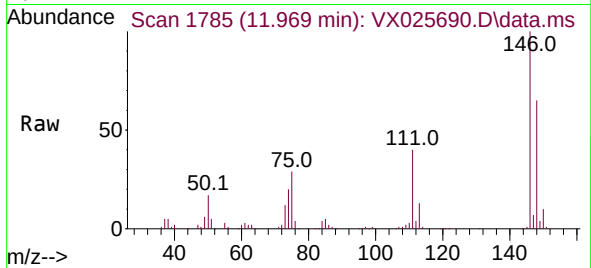




#64
1,3-Dichlorobenzene
Concen: 50.094 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

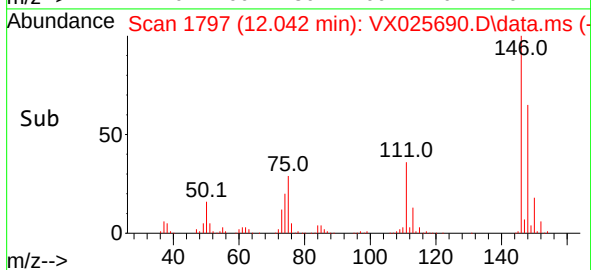
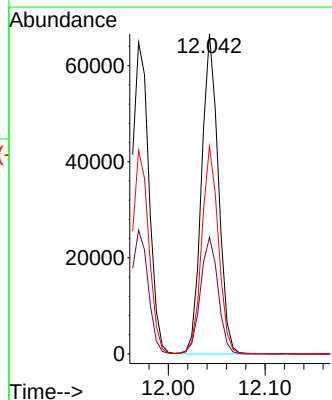
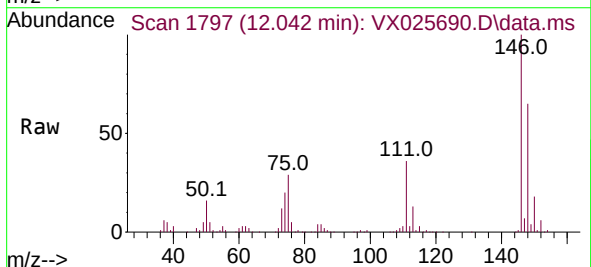
Instrument :
MSVOA_X
ClientSampleId :

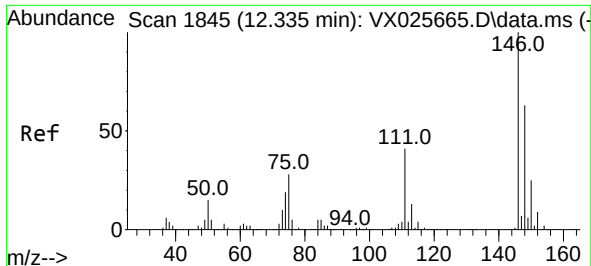
Tgt Ion:146 Resp: 81349
Ion Ratio Lower Upper
146 100
111 39.7 27.6 51.2
148 65.4 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 49.026 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion:146 Resp: 80418
Ion Ratio Lower Upper
146 100
111 36.5 26.5 49.3
148 64.9 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 49.597 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

Instrument :

MSVOA_X

ClientSampleId :

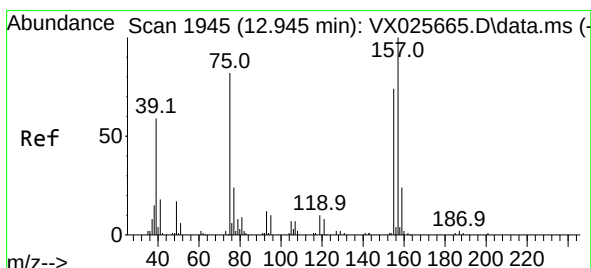
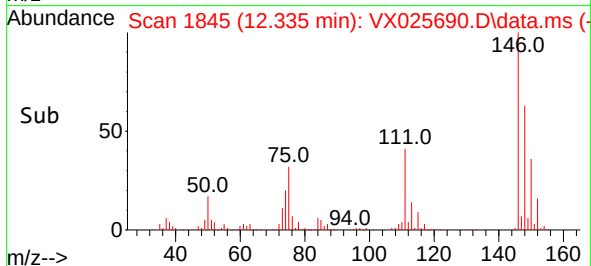
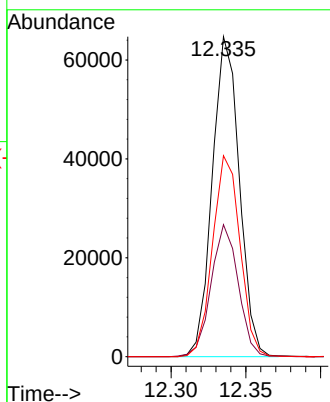
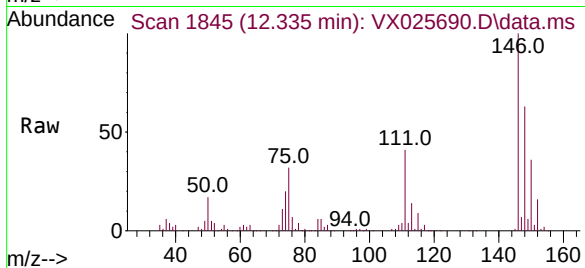
Tgt Ion:146 Resp: 81440

Ion Ratio Lower Upper

146 100

111 41.3 32.3 48.5

148 62.8 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 49.560 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025690.D

Acq: 10 Dec 2021 03:15

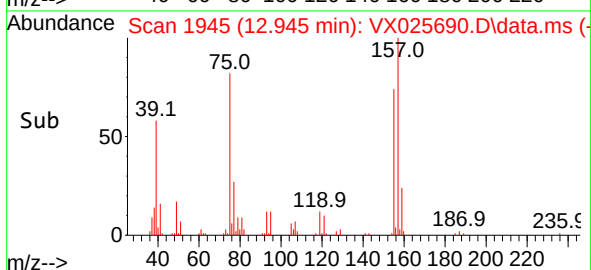
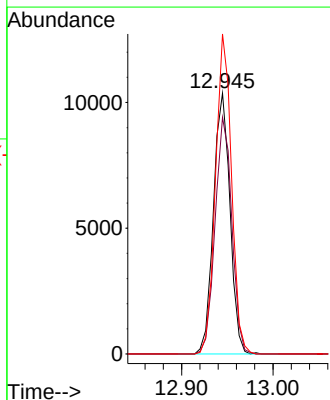
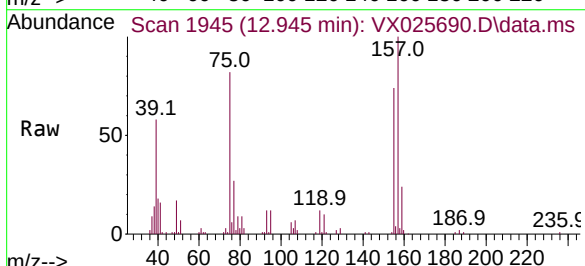
Tgt Ion: 75 Resp: 12966

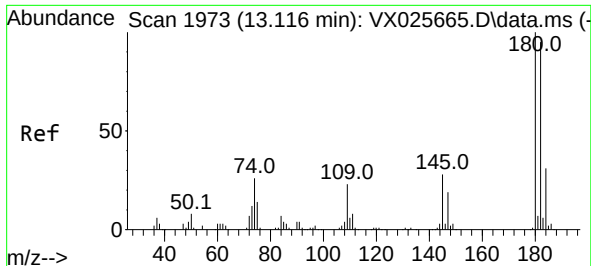
Ion Ratio Lower Upper

75 100

155 90.8 79.4 119.2

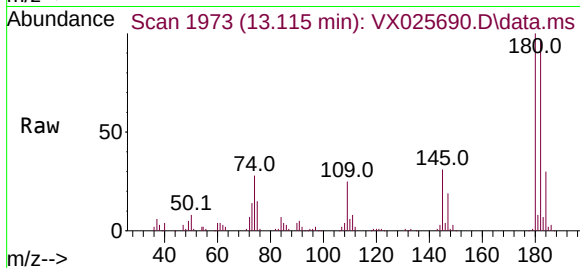
157 122.7 100.4 150.6



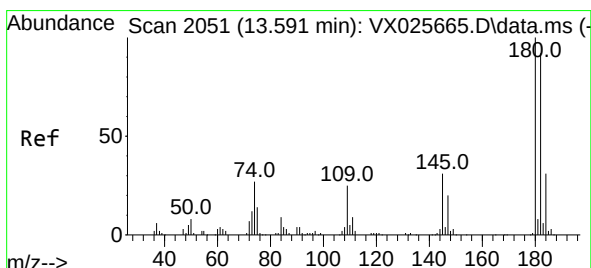
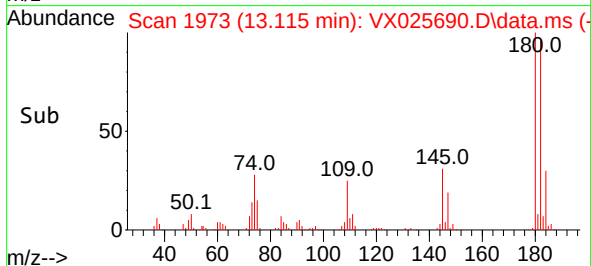
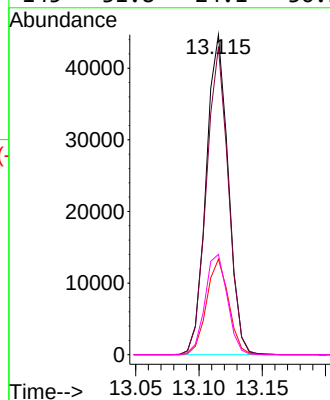


#69
 1,3,5-Trichlorobenzene
 Concen: 45.984 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

Instrument :
 MSVOA_X
 ClientSampleId :

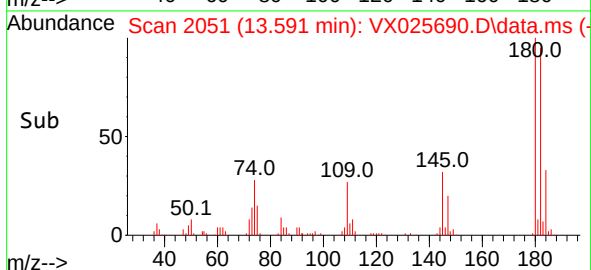
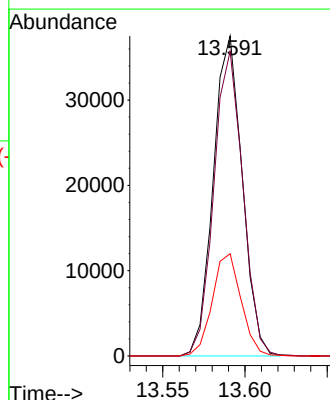
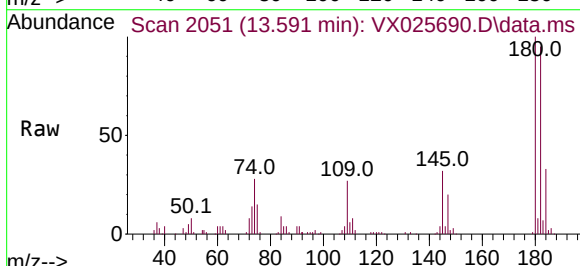


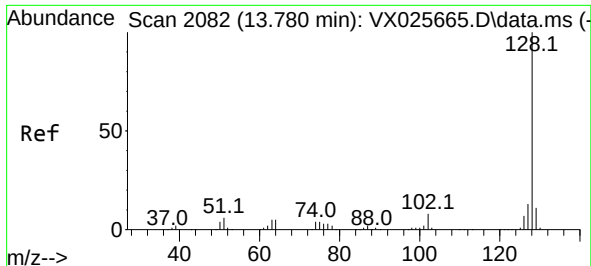
Tgt Ion:180 Resp: 54323
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.3 112.9
 184 29.9 24.6 37.0
 145 31.8 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 46.369 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX025690.D
 Acq: 10 Dec 2021 03:15

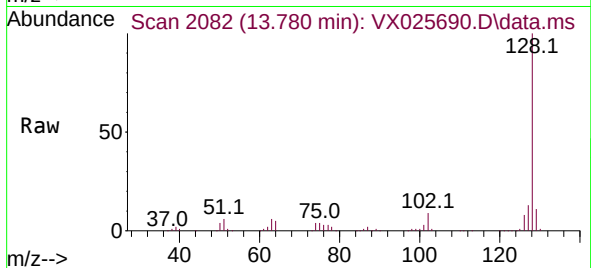
Tgt Ion:180 Resp: 46045
 Ion Ratio Lower Upper
 180 100
 182 95.2 78.2 117.4
 145 31.8 24.7 37.1



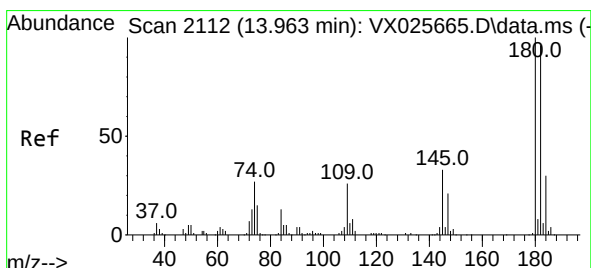
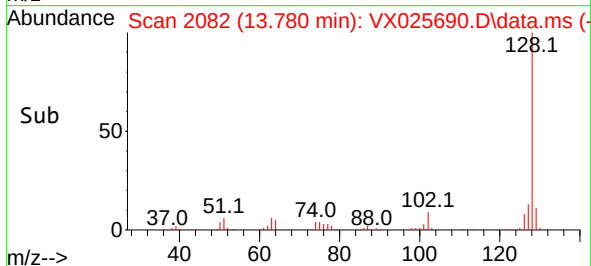
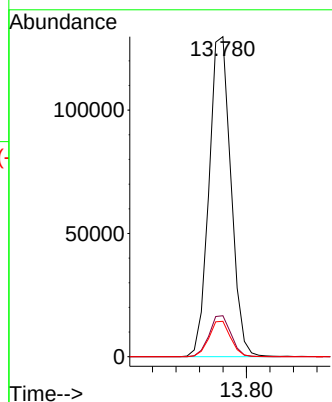


#71
Naphthalene
Concen: 49.857 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 167813
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: 47.154 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025690.D
Acq: 10 Dec 2021 03:15

Tgt Ion:180 Resp: 47968
Ion Ratio Lower Upper
180 100
182 95.2 75.2 112.8
145 33.4 25.8 38.6

