

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025665.D
 Acq On : 09 Dec 2021 17:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 02:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	130474	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	120894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63783	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31259	35.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.220%
7) Chloroethane-d5	1.666	69	28451	38.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.420%
11) 1,1-Dichloroethene-d2	2.313	63	60329	42.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.980%
21) 2-Butanone-d5	4.452	46	65213	98.386	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.390%
24) Chloroform-d	5.062	84	71871	46.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	5.958	65	45178	46.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
32) Benzene-d6	5.977	84	130346	40.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.360%
36) 1,2-Dichloropropane-d6	7.312	67	41961	42.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.600%
41) Toluene-d8	8.653	98	117150	38.736	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.480%#
43) trans-1,3-Dichloroprop...	8.952	79	20617	41.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.680%
47) 2-Hexanone-d5	9.385	63	49108	95.100	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69382	49.488	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	56031	44.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46846	61.185	ug/L	98
3) Chloromethane	1.295	50	43507	55.054	ug/L	97
5) Vinyl chloride	1.374	62	46225	50.104	ug/L	99
6) Bromomethane	1.599	94	27492	56.962	ug/L	98
8) Chloroethane	1.685	64	30081	48.945	ug/L	100
9) Trichlorofluoromethane	1.886	101	72593	50.423	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	41461	54.838	ug/L	99
12) 1,1-Dichloroethene	2.319	96	37381	53.353	ug/L	95
13) Acetone	2.380	43	45417	83.331	ug/L	98
14) Carbon disulfide	2.514	76	91578	53.158	ug/L	100
15) Methyl Acetate	2.703	43	42232	47.946	ug/L #	89
16) Methylene chloride	2.788	84	42697	52.690	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	39239	52.021	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	128929	50.290	ug/L	100
19) 1,1-Dichloroethane	3.611	63	70146	51.928	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	45955	51.700	ug/L	98
22) 2-Butanone	4.556	43	65897	91.423	ug/L	99
23) Bromochloromethane	4.898	128	24179	51.488	ug/L	93
25) Chloroform	5.093	83	77165	52.491	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025665.D
 Acq On : 09 Dec 2021 17:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

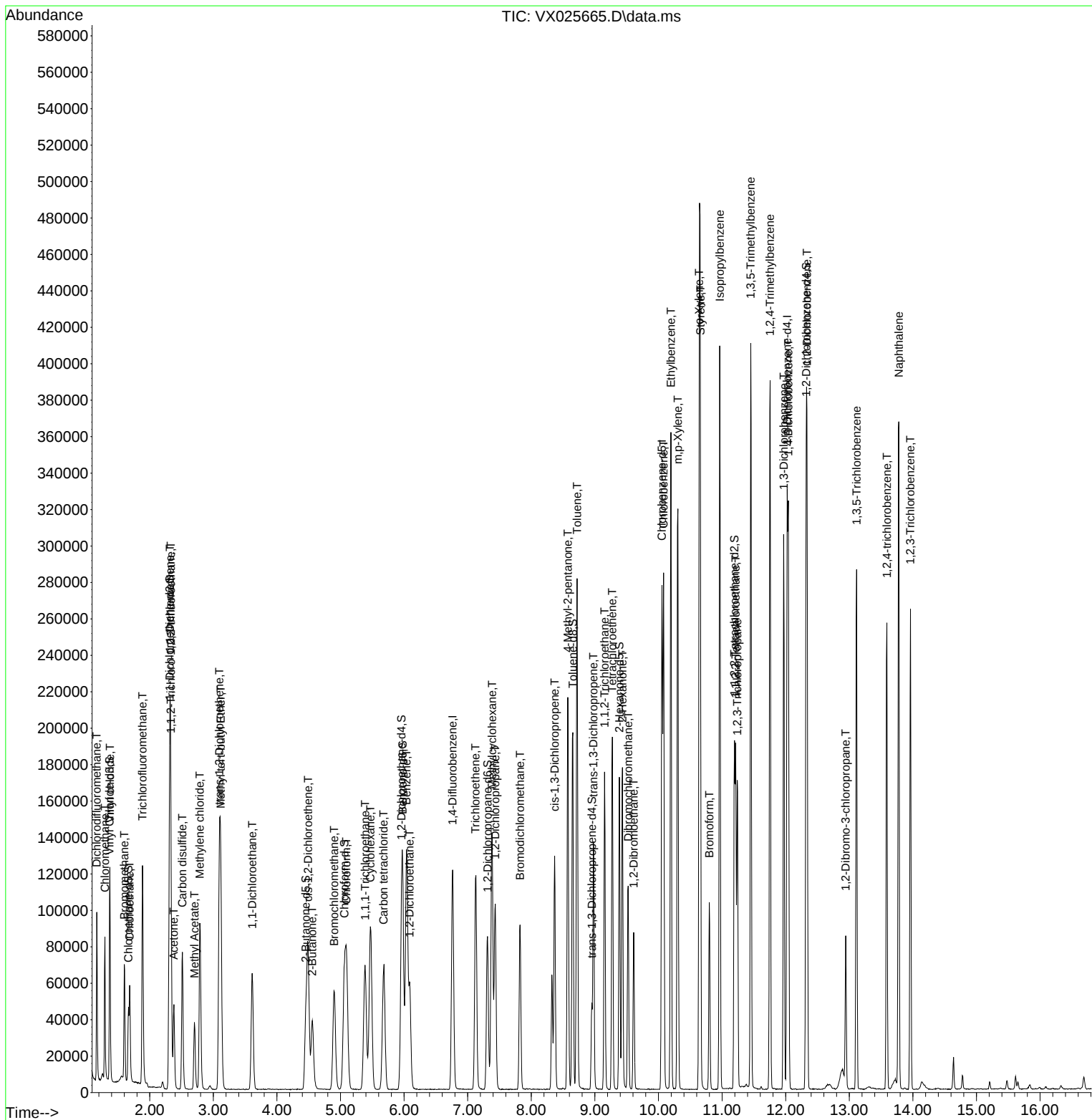
Instrument :
 MSVOA_X
 ClientSampleId :

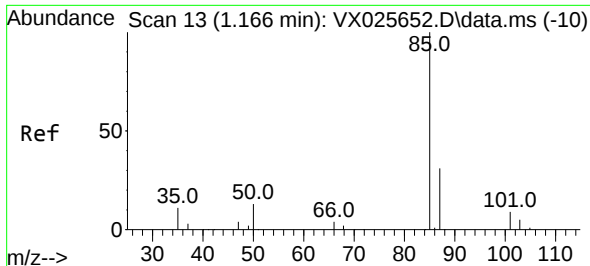
Quant Time: Dec 10 02:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	58194	54.427	ug/L	100
29) Cyclohexane	5.471	56	62100	50.139	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	68229	51.125	ug/L	99
31) Carbon tetrachloride	5.678	117	60520	50.783	ug/L	98
33) Benzene	6.038	78	162014	50.165	ug/L	100
34) Trichloroethene	7.123	95	44089	51.902	ug/L	95
35) Methylcyclohexane	7.385	83	67637	50.589	ug/L	100
37) 1,2-Dichloropropane	7.434	63	41147	50.794	ug/L	100
38) Bromodichloromethane	7.824	83	57393	50.875	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	63721	48.295	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	123330	95.343	ug/L	98
42) Toluene	8.720	91	180337	50.631	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	61393	48.413	ug/L	94
45) 1,1,2-Trichloroethane	9.153	97	43818	50.971	ug/L	97
46) Tetrachloroethene	9.275	164	36708	50.954	ug/L	98
48) 2-Hexanone	9.433	43	96198	92.594	ug/L	99
49) Dibromochloromethane	9.525	129	49369	49.826	ug/L	100
50) 1,2-Dibromoethane	9.610	107	45599	49.768	ug/L	99
51) Chlorobenzene	10.080	112	121417	51.679	ug/L	97
52) Ethylbenzene	10.195	91	198677	51.902	ug/L	100
53) m,p-Xylene	10.305	106	79253	51.113	ug/L	99
54) o-Xylene	10.640	106	79870	51.459	ug/L	96
55) Styrene	10.659	104	134446	52.129	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	64853	48.855	ug/L	97
59) Bromoform	10.799	173	36239	46.047	ug/L	99
60) Isopropylbenzene	10.964	105	207315	50.575	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	53015	48.588	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	176329	51.431	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	173678	50.136	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	96826	51.442	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	95564	50.263	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	96138	50.512	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	14525	47.899	ug/L	95
69) 1,3,5-Trichlorobenzene	13.116	180	68790	50.238	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	61192	53.165	ug/L	97
71) Naphthalene	13.780	128	234152	60.018	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	60897	51.647	ug/L	98

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

Quant Time: Dec 10 02:01:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 01:57:45 2021
Response via : Initial Calibration

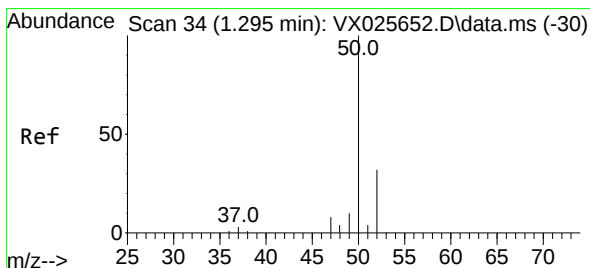
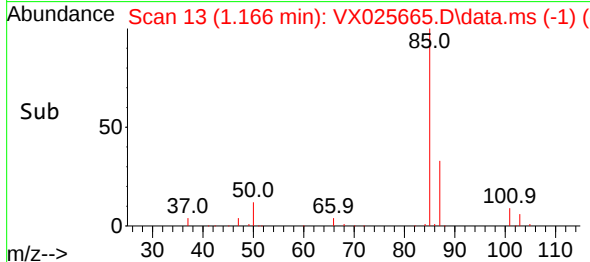
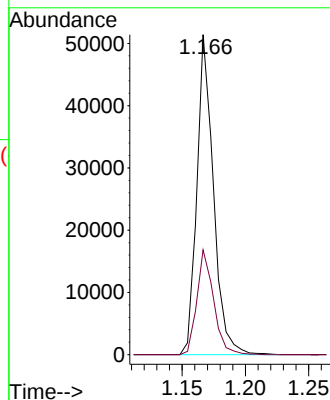
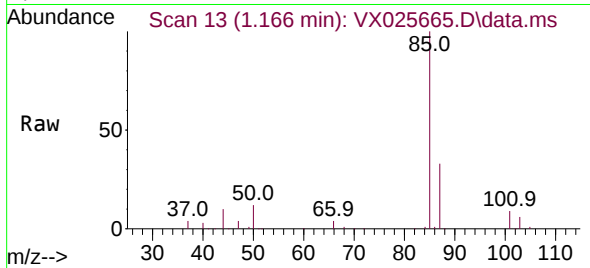




#2
 Dichlorodifluoromethane
 Concen: 61.185 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

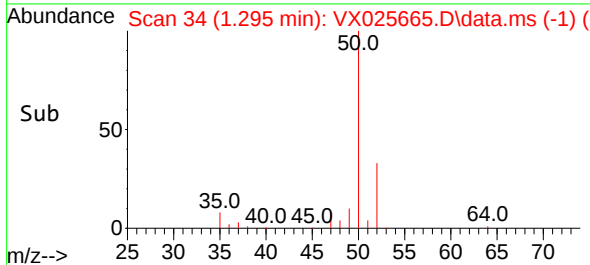
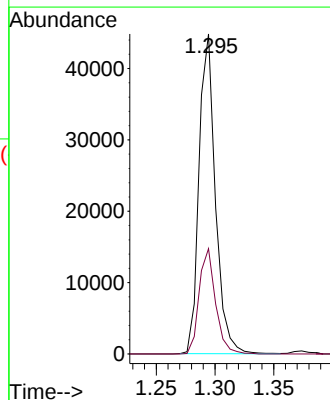
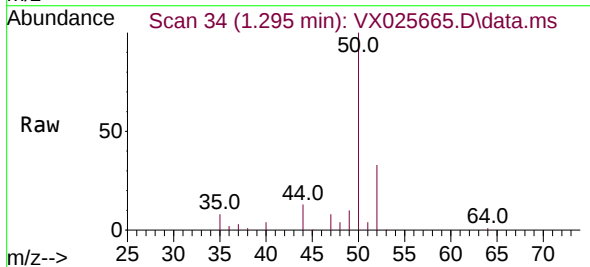
Instrument :
 MSVOA_X
 ClientSampleId :

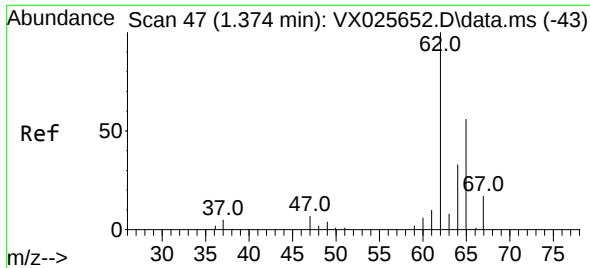
Tgt Ion: 85 Resp: 46846
 Ion Ratio Lower Upper
 85 100
 87 33.1 25.8 38.6



#3
 Chloromethane
 Concen: 55.054 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

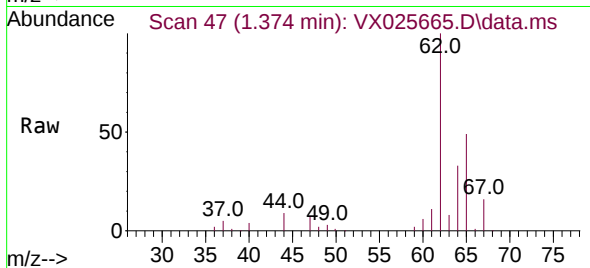
Tgt Ion: 50 Resp: 43507
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.0 40.8



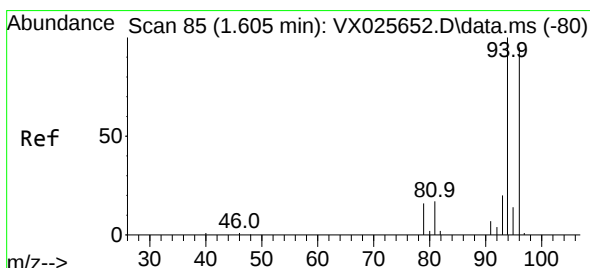
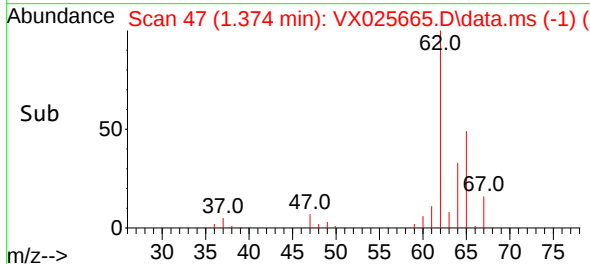
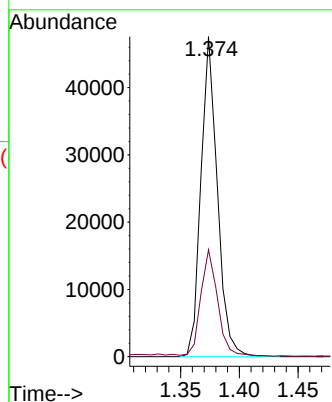


#5
 Vinyl chloride
 Concen: 50.104 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

Instrument :
 MSVOA_X
 ClientSampleId :

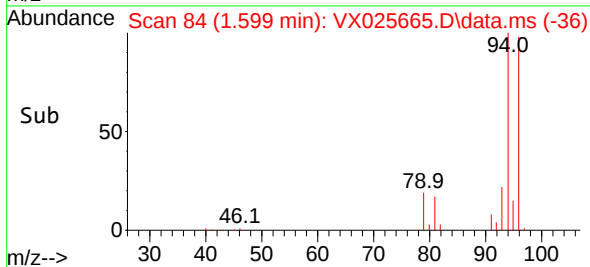
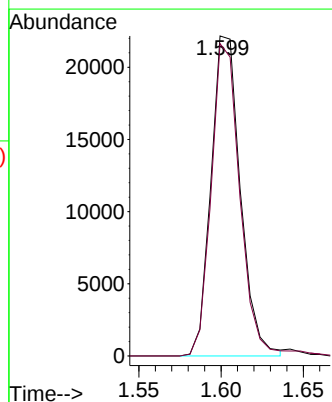
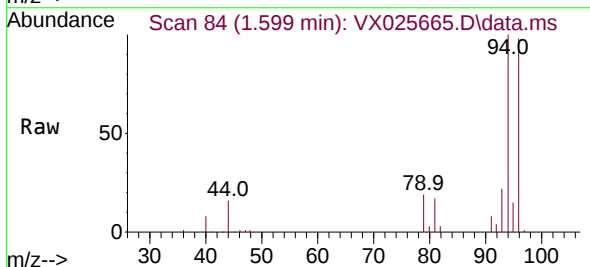


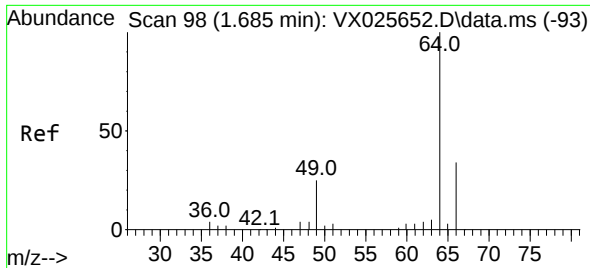
Tgt Ion: 62 Resp: 46225
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.9 42.5



#6
 Bromomethane
 Concen: 56.962 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

Tgt Ion: 94 Resp: 27492
 Ion Ratio Lower Upper
 94 100
 96 97.6 66.7 123.9

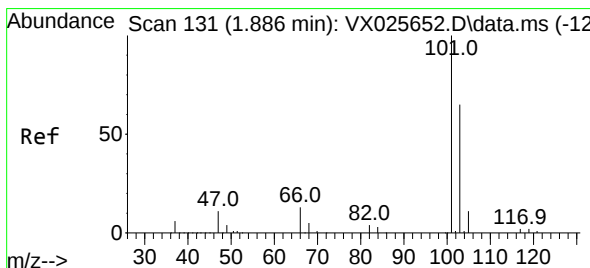
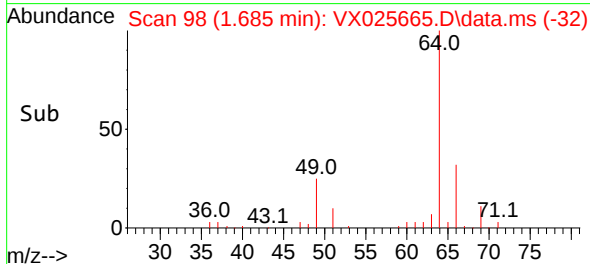
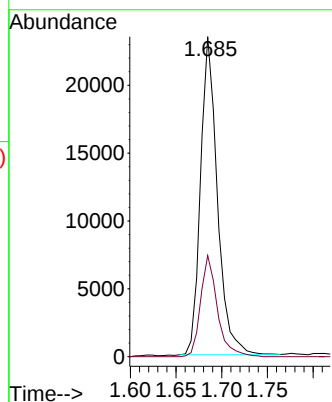
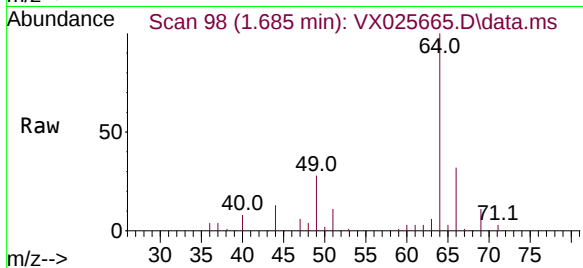




#8
 Chloroethane
 Concen: 48.945 ug/L
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

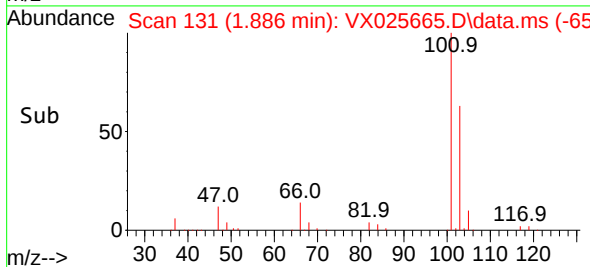
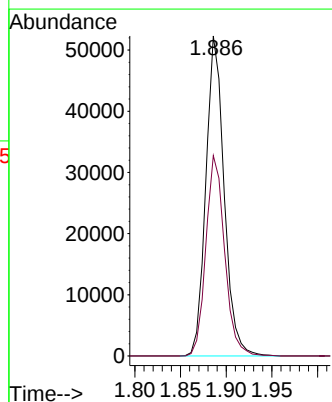
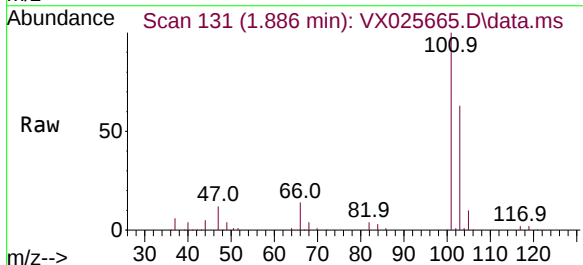
Instrument :
 MSVOA_X
 ClientSampleId :

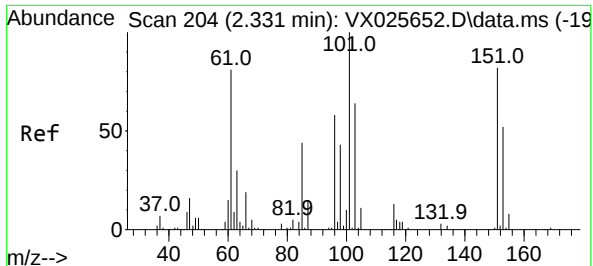
Tgt Ion: 64 Resp: 30081
 Ion Ratio Lower Upper
 64 100
 66 31.6 22.0 40.8



#9
 Trichlorofluoromethane
 Concen: 50.423 ug/L
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

Tgt Ion:101 Resp: 72593
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.2 78.2





#10

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

Concen: 54.838 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

ClientSampleId :

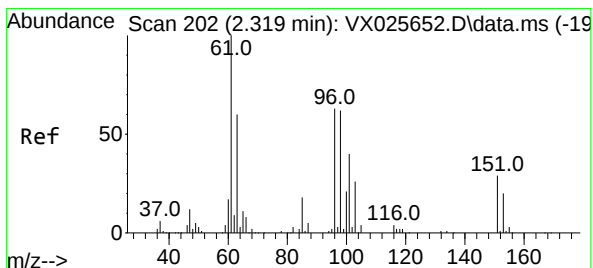
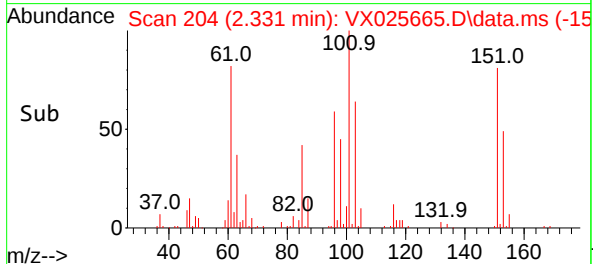
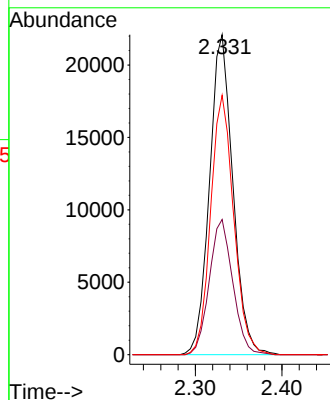
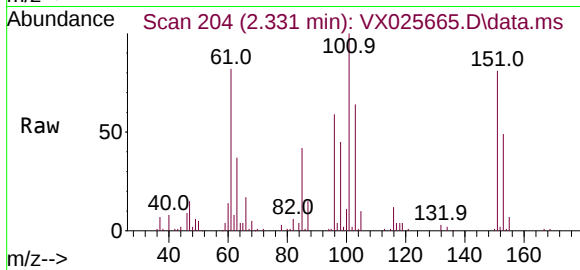
Tgt Ion:101 Resp: 41461

Ion Ratio Lower Upper

101 100

85 42.4 34.3 51.5

151 79.9 65.2 97.8



#12

1,1-Dichloroethene

Concen: 53.353 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

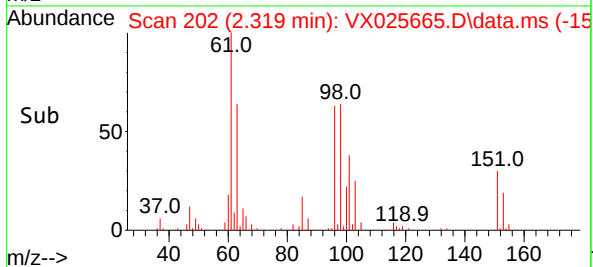
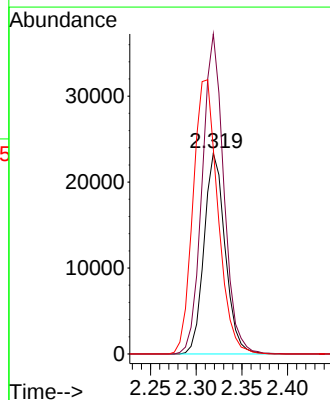
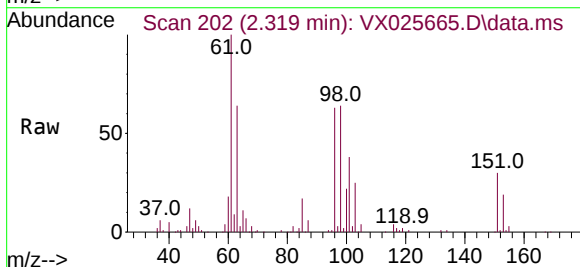
Tgt Ion: 96 Resp: 37381

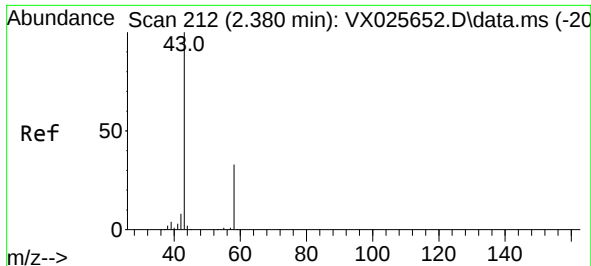
Ion Ratio Lower Upper

96 100

61 159.4 108.7 201.9

63 102.2 76.3 141.7

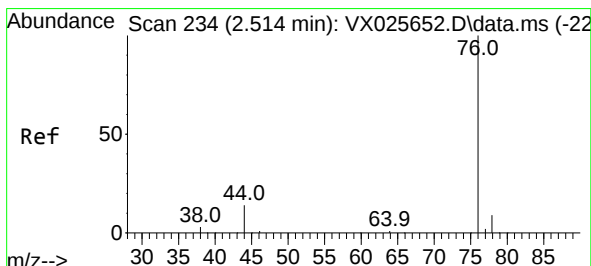
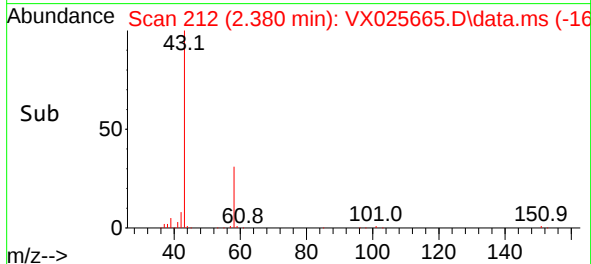
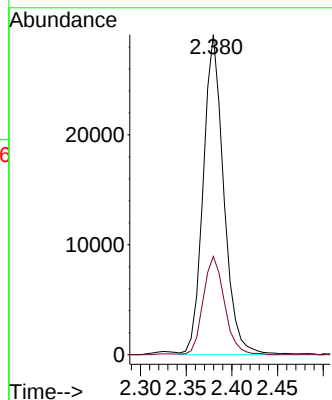
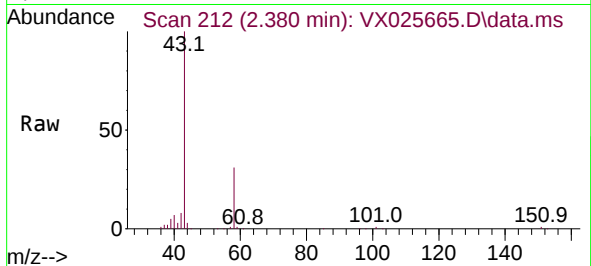




#13
Acetone
Concen: 83.331 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

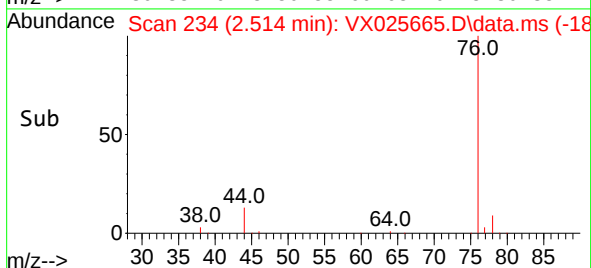
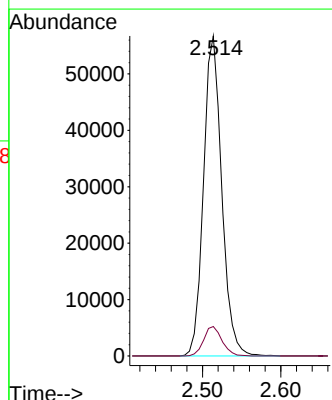
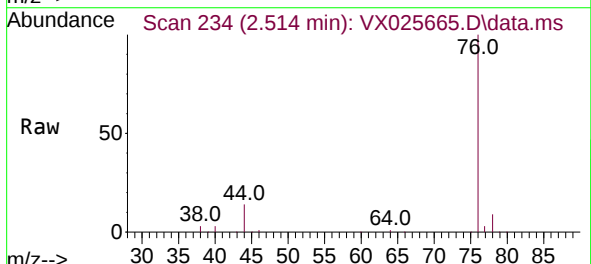
Instrument :
MSVOA_X
ClientSampleId :

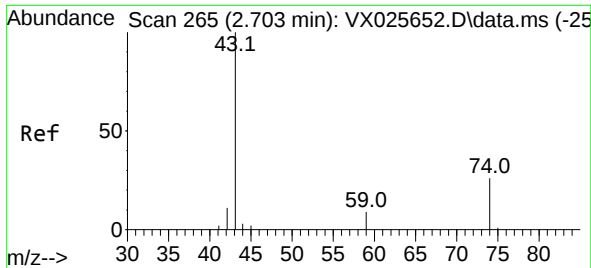
Tgt Ion: 43 Resp: 45417
Ion Ratio Lower Upper
43 100
58 31.8 0.0 65.6



#14
Carbon disulfide
Concen: 53.158 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 76 Resp: 91578
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

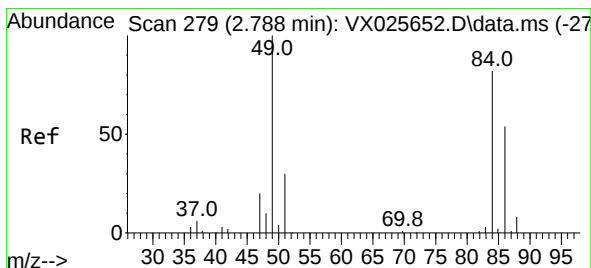
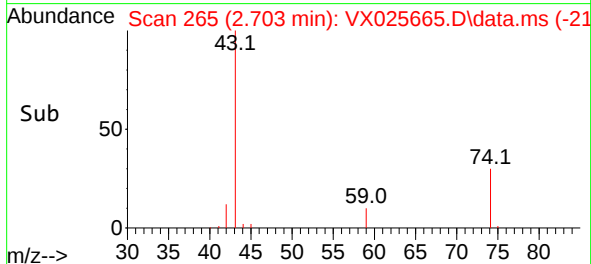
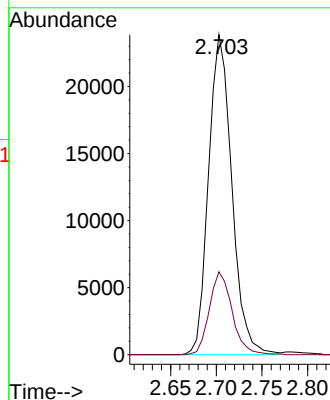
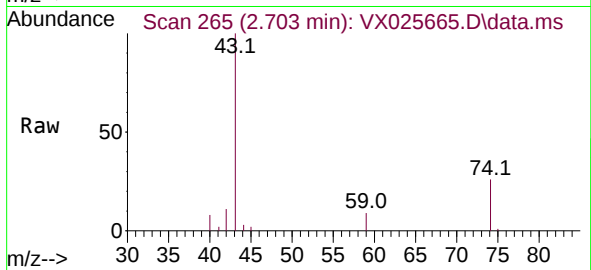




#15
Methyl Acetate
Concen: 47.946 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

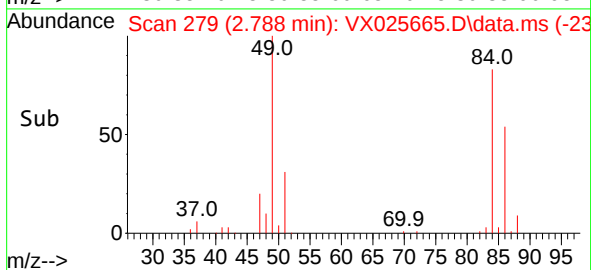
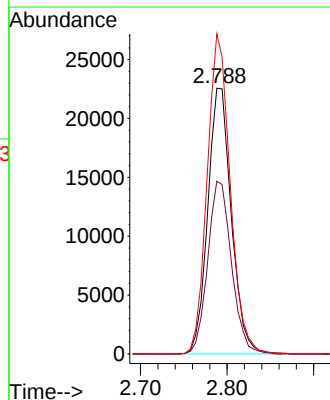
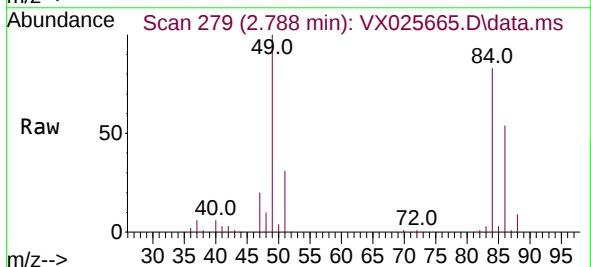
Instrument :
MSVOA_X
ClientSampleId :

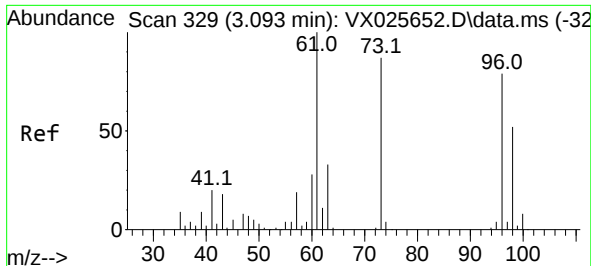
Tgt Ion: 43 Resp: 42232
Ion Ratio Lower Upper
43 100
74 25.2 0.1 0.1#



#16
Methylene chloride
Concen: 52.690 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 84 Resp: 42697
Ion Ratio Lower Upper
84 100
86 65.0 45.1 83.9
49 120.4 82.3 152.8

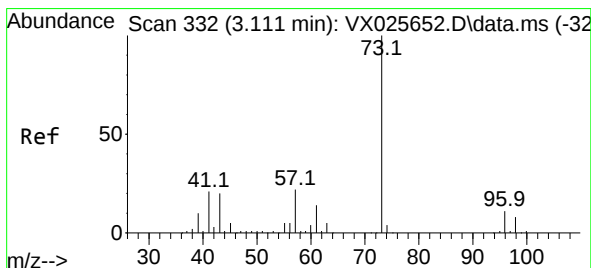
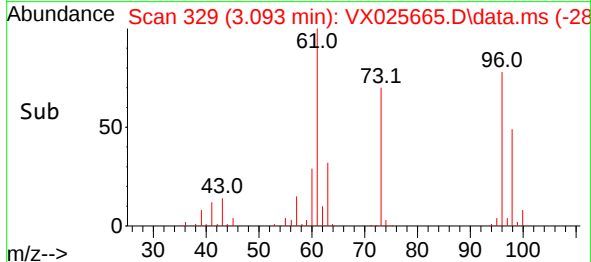
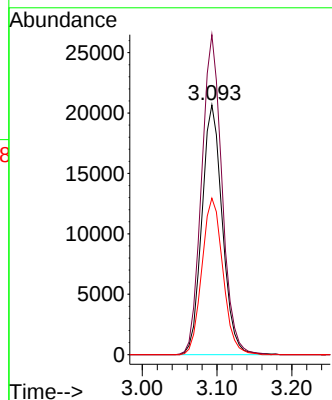
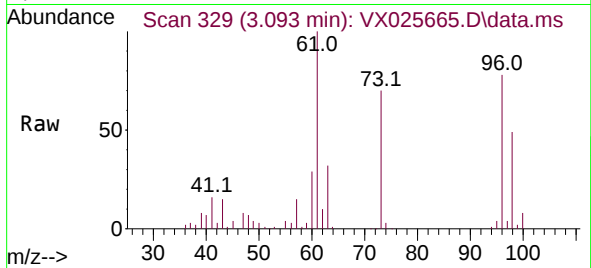




#17
trans-1,2-Dichloroethene
Concen: 52.021 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

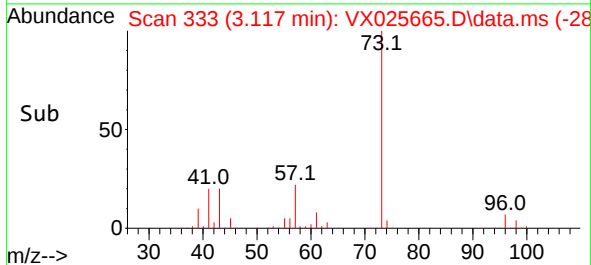
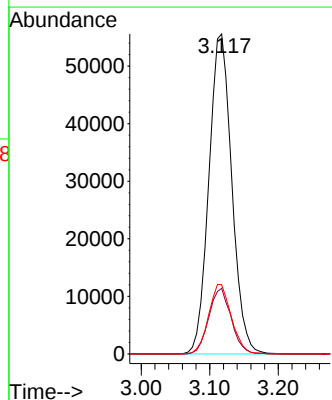
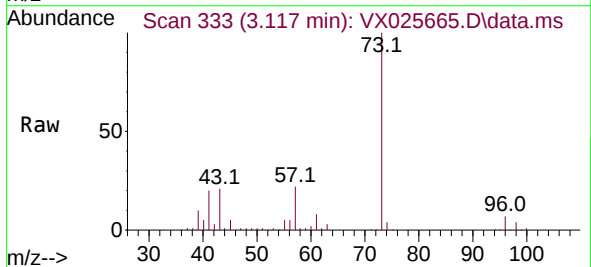
Instrument :
MSVOA_X
ClientSampleId :

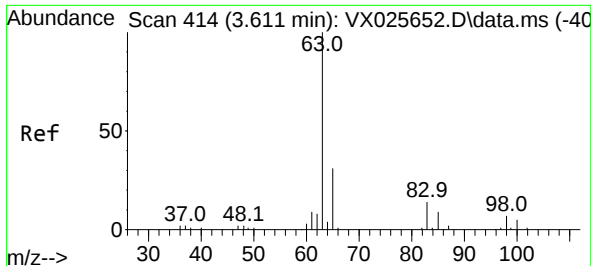
Tgt Ion: 96 Resp: 39239
Ion Ratio Lower Upper
96 100
61 128.1 88.5 164.4
98 62.6 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 50.290 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 73 Resp: 128929
Ion Ratio Lower Upper
73 100
43 20.0 15.7 23.5
57 21.6 17.3 25.9





#19

1,1-Dichloroethane

Concen: 51.928 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025665.D

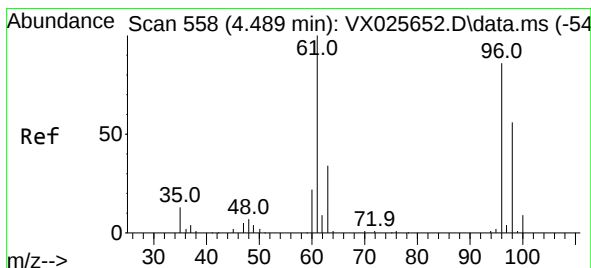
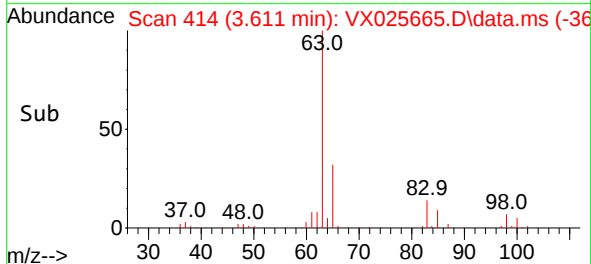
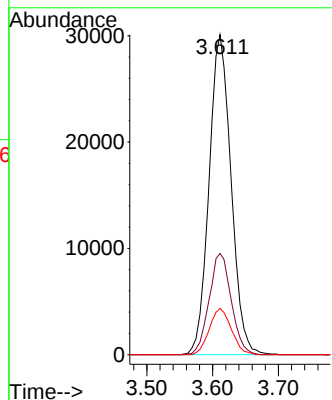
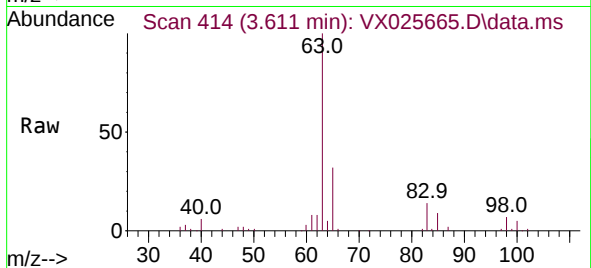
Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 70146
Ion Ratio	Lower Upper
63 100	
65 31.7	22.2 41.2
83 14.4	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 51.700 ug/L

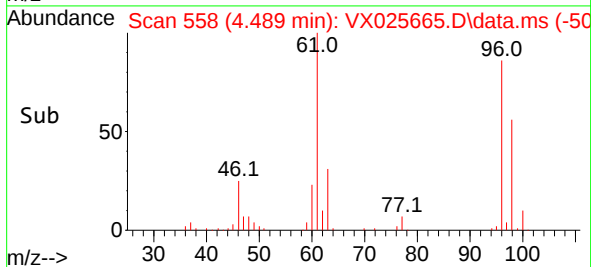
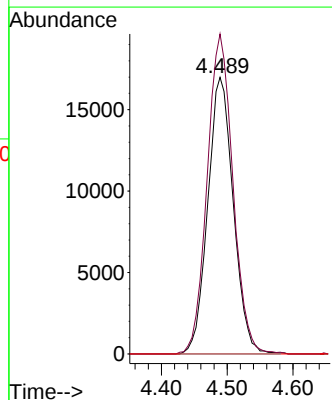
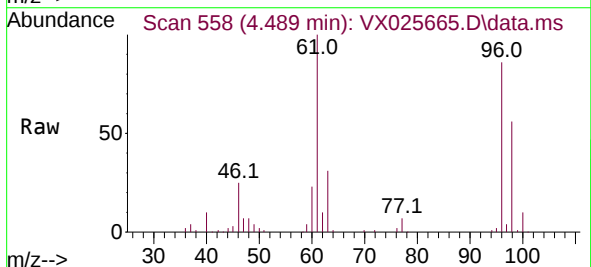
RT: 4.489 min Scan# 558

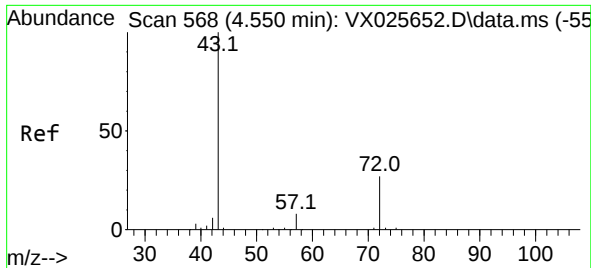
Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Tgt Ion: 96	Resp: 45955
Ion Ratio	Lower Upper
96 100	
61 115.7	82.3 152.8
68 0.0	0.0 0.0

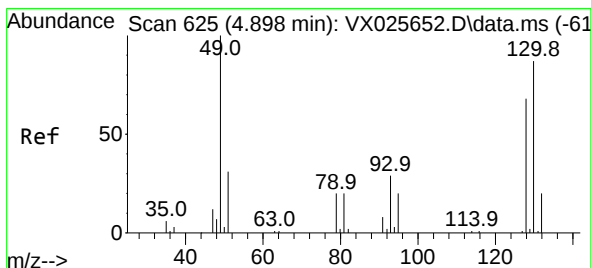
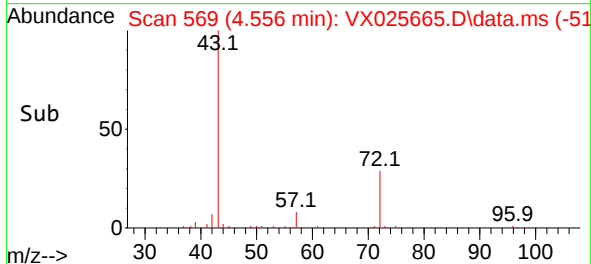
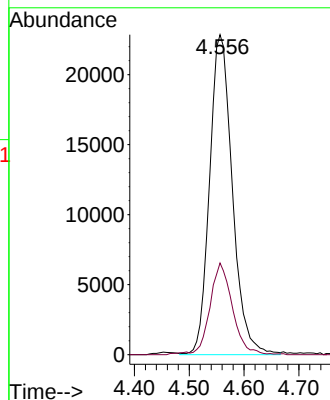
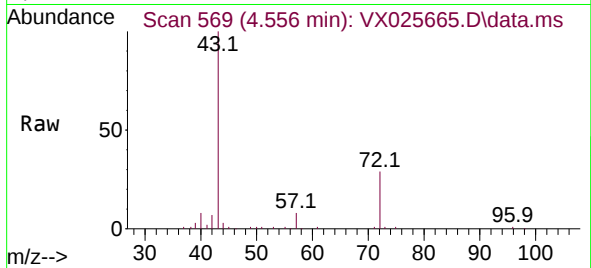




#22
2-Butanone
Concen: 91.423 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

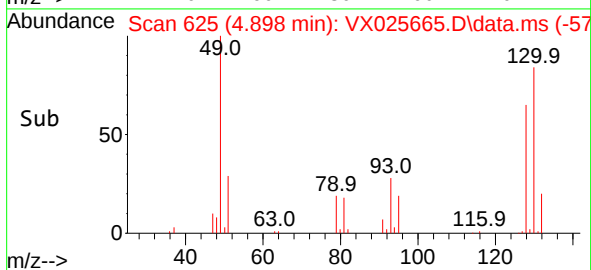
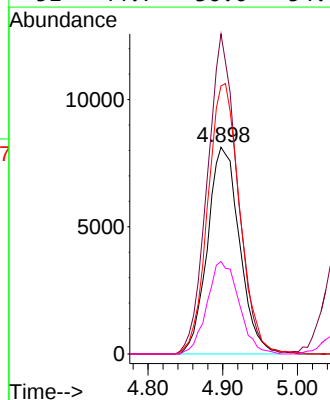
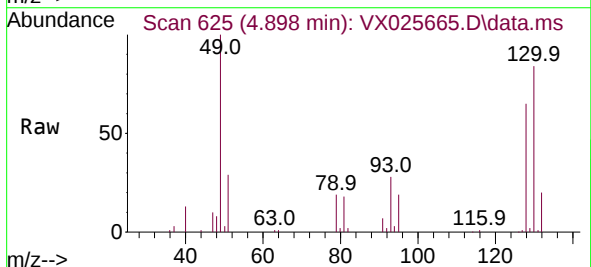
Instrument :
MSVOA_X
ClientSampleId :

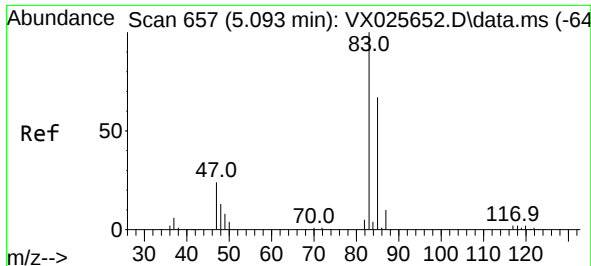
Tgt Ion: 43 Resp: 65897
Ion Ratio Lower Upper
43 100
72 27.8 13.8 41.3



#23
Bromochloromethane
Concen: 51.488 ug/L
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion:128 Resp: 24179
Ion Ratio Lower Upper
128 100
49 154.8 97.7 181.5
130 129.6 88.2 163.8
51 44.7 36.0 54.0

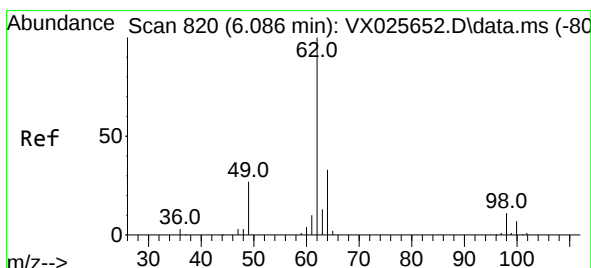
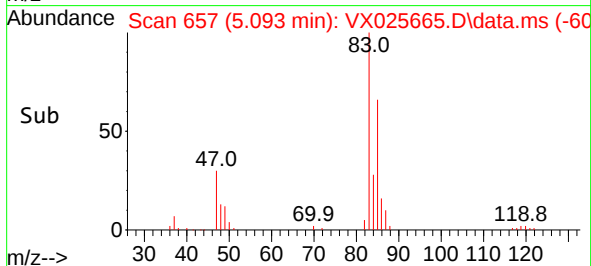
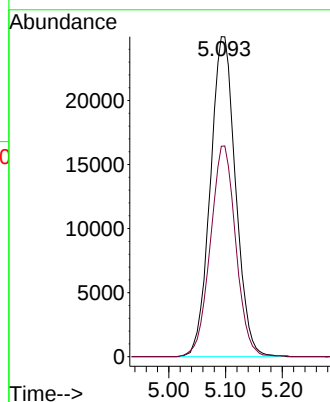
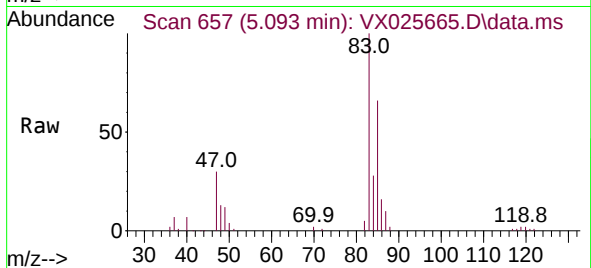




#25
Chloroform
Concen: 52.491 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

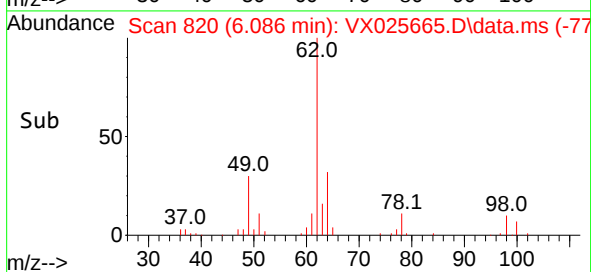
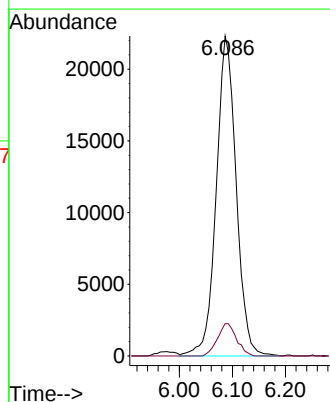
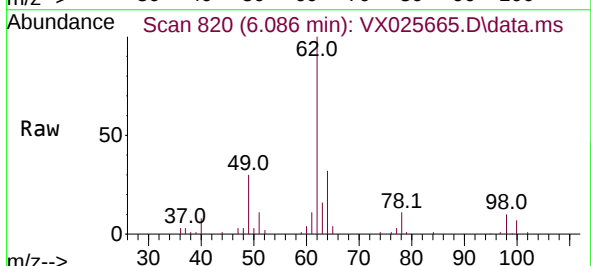
Instrument :
MSVOA_X
ClientSampleId :

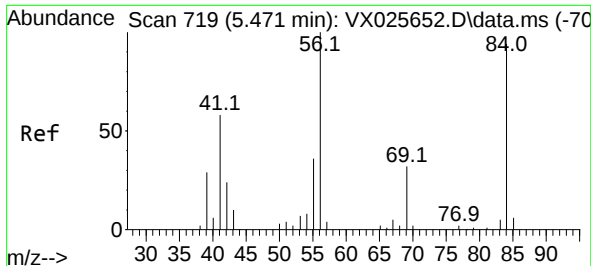
Tgt Ion: 83 Resp: 77165
Ion Ratio Lower Upper
83 100
85 65.8 44.9 83.5



#27
1,2-Dichloroethane
Concen: 54.427 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

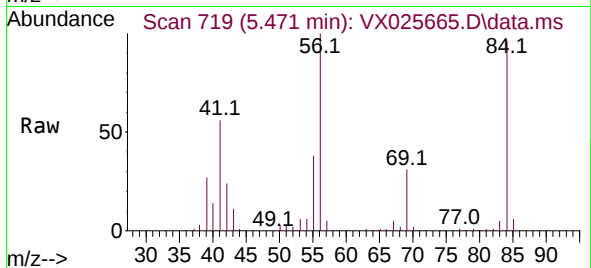
Tgt Ion: 62 Resp: 58194
Ion Ratio Lower Upper
62 100
98 10.1 8.2 12.2



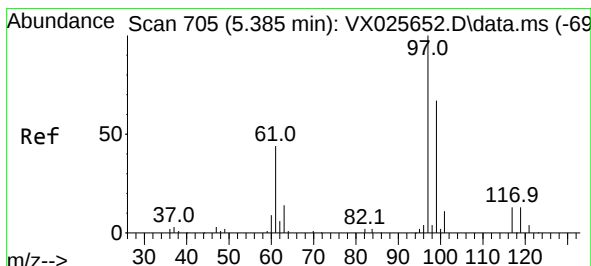
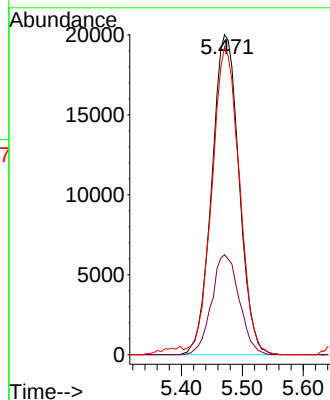
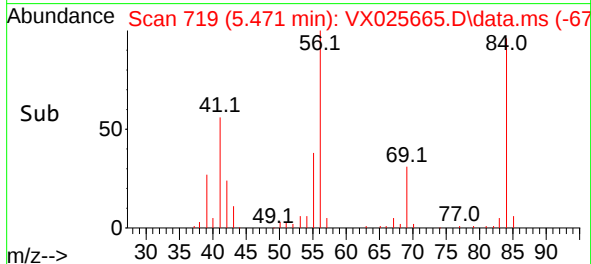


#29
Cyclohexane
Concen: 50.139 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

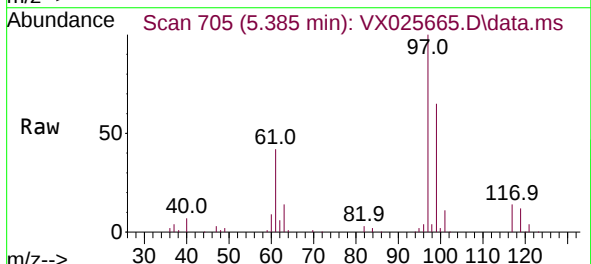
Instrument :
MSVOA_X
ClientSampleId :



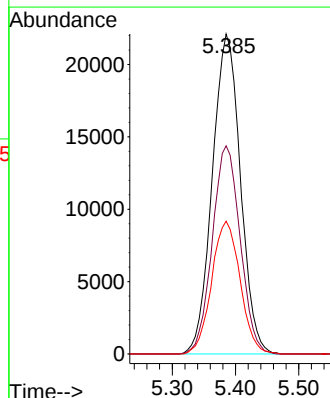
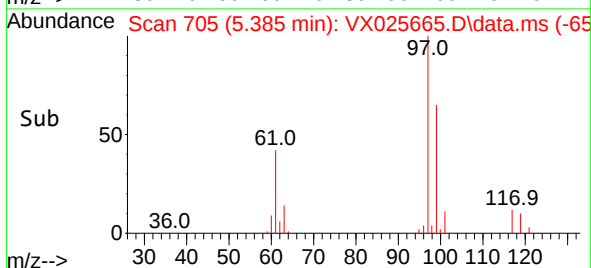
Tgt Ion: 56 Resp: 62100
Ion Ratio Lower Upper
56 100
69 31.6 25.4 38.2
84 96.9 76.6 114.8

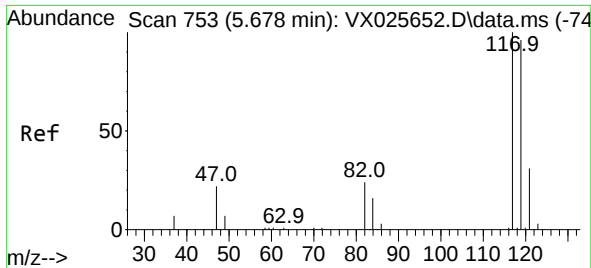


#30
1,1,1-Trichloroethane
Concen: 51.125 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20



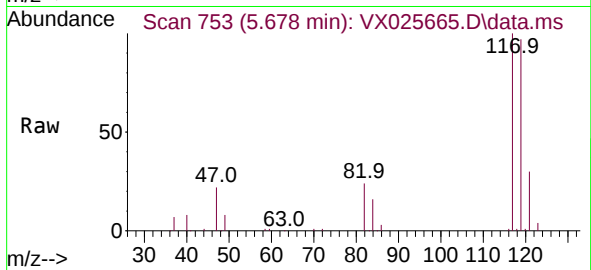
Tgt Ion: 97 Resp: 68229
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.0 33.1 49.7



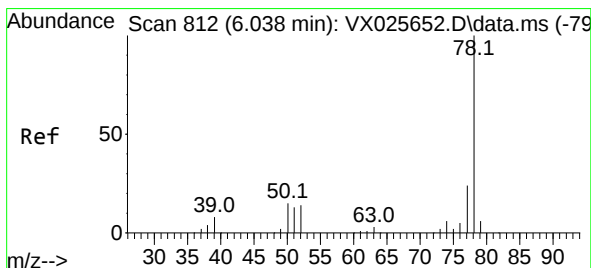
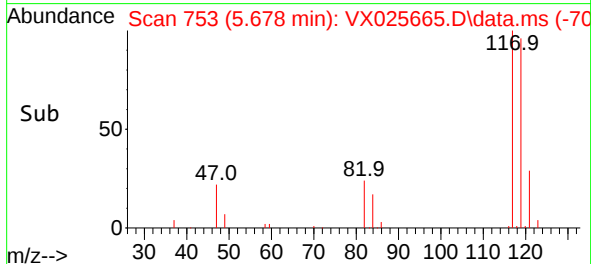
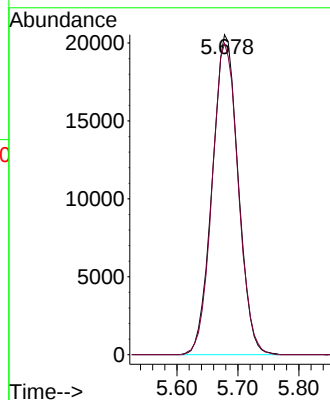


#31
Carbon tetrachloride
Concen: 50.783 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Instrument :
MSVOA_X
ClientSampleId :

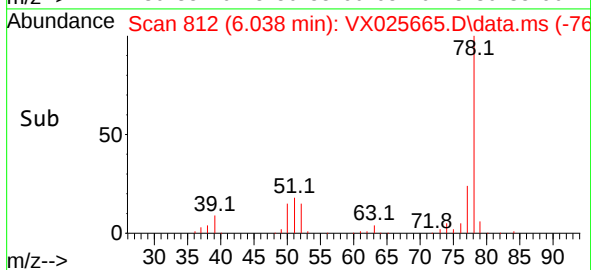
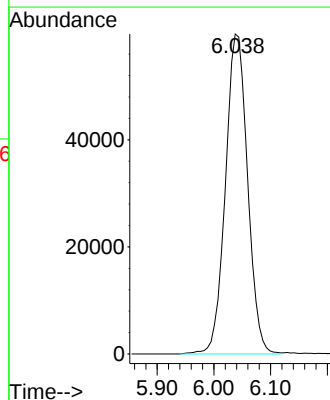
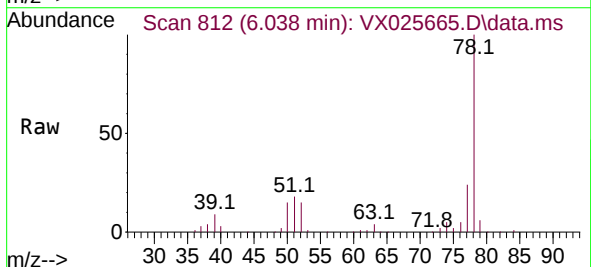


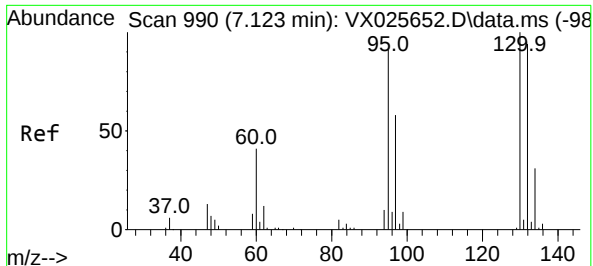
Tgt Ion:117 Resp: 60520
Ion Ratio Lower Upper
117 100
119 98.1 76.8 115.2



#33
Benzene
Concen: 50.165 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

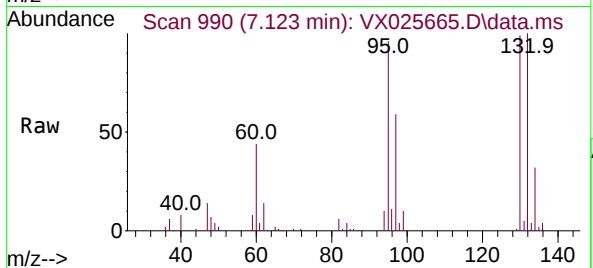
Tgt Ion: 78 Resp: 162014





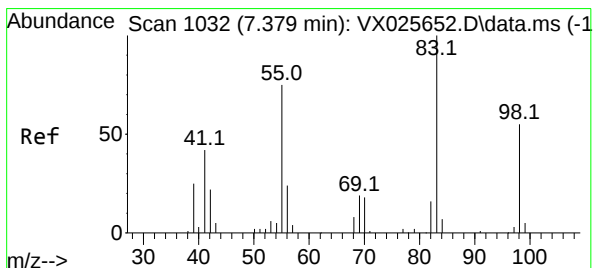
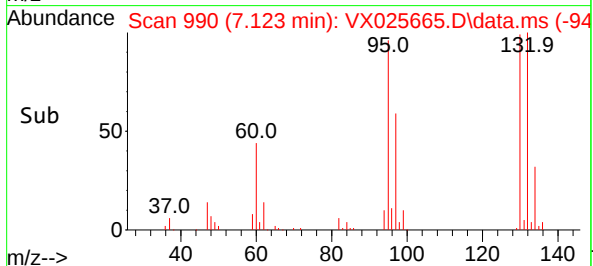
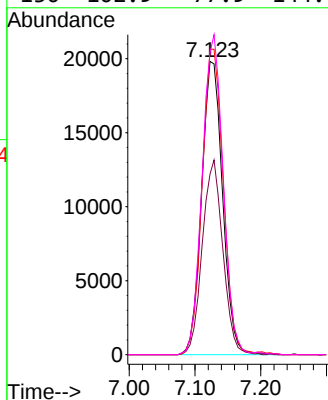
#34
Trichloroethene
Concen: 51.902 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 44089

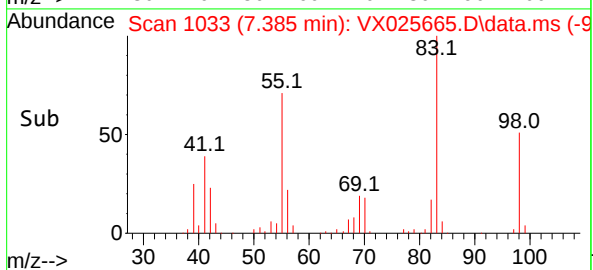
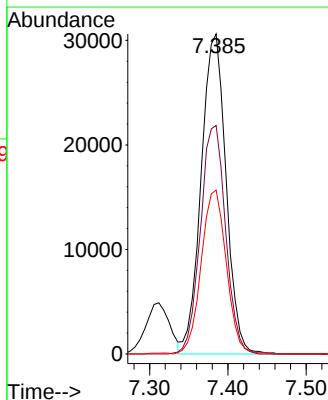
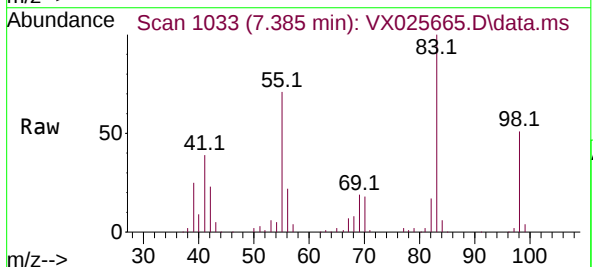
Ion	Ratio	Lower	Upper
95	100		
97	61.6	46.0	85.4
132	104.2	75.0	139.2
130	102.9	77.9	144.7

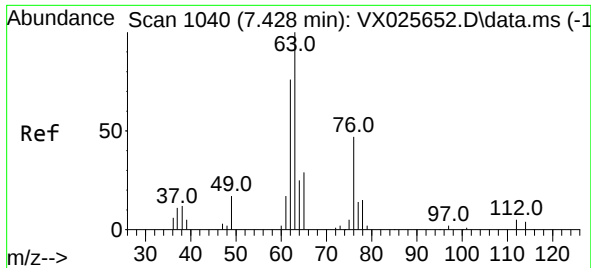


#35
Methylcyclohexane
Concen: 50.589 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 83 Resp: 67637

Ion	Ratio	Lower	Upper
83	100		
55	72.0	57.3	85.9
98	51.7	41.1	61.7





#37

1,2-Dichloropropane

Concen: 50.794 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

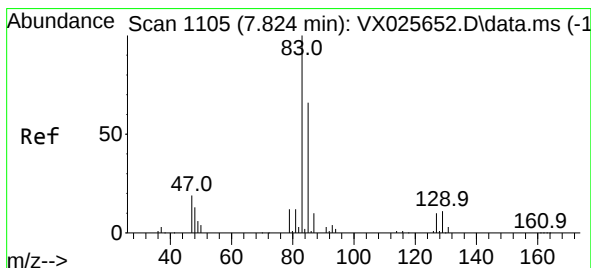
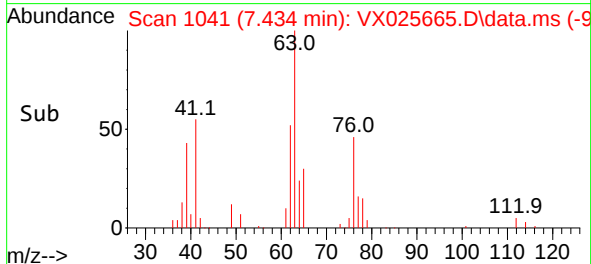
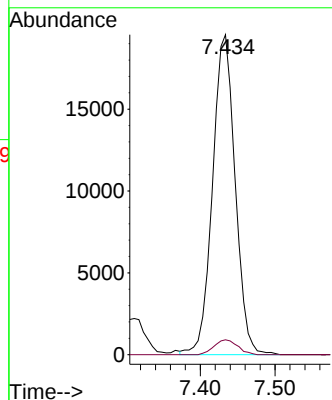
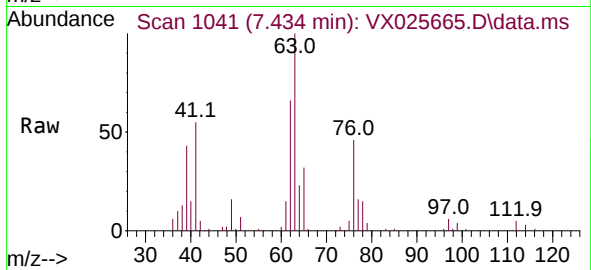
ClientSampleId :

Tgt Ion: 63 Resp: 41147

Ion Ratio Lower Upper

63 100

112 4.8 4.0 6.0



#38

Bromodichloromethane

Concen: 50.875 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

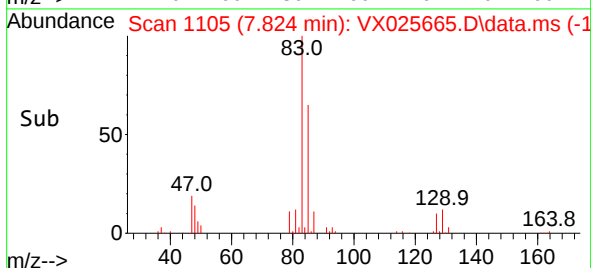
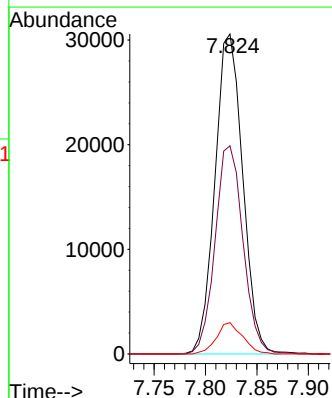
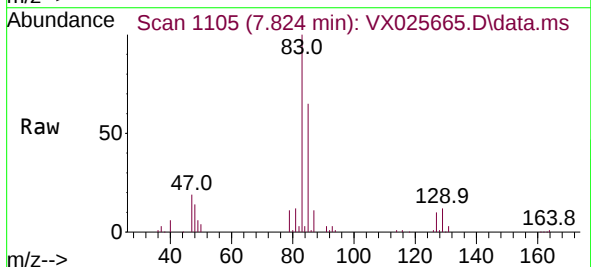
Tgt Ion: 83 Resp: 57393

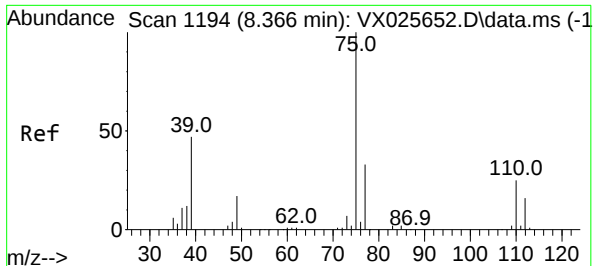
Ion Ratio Lower Upper

83 100

85 65.0 45.3 84.1

127 9.8 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 48.295 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

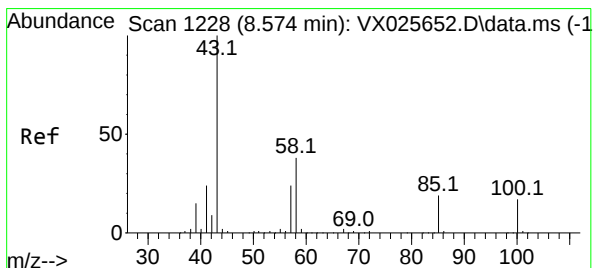
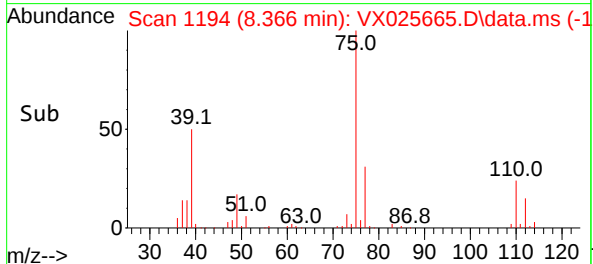
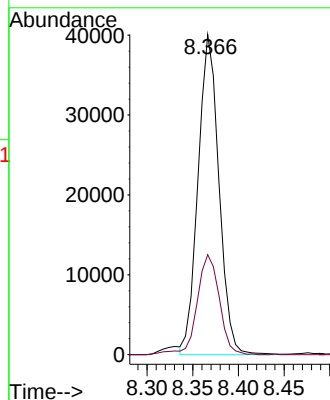
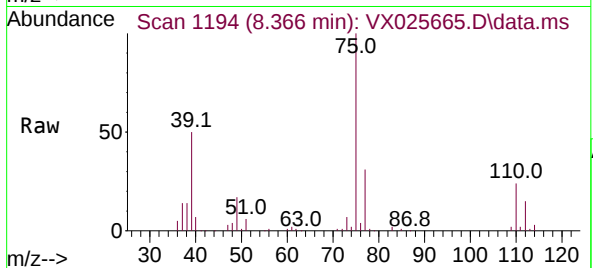
ClientSampleId :

Tgt Ion: 75 Resp: 63721

Ion Ratio Lower Upper

75 100

77 31.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 95.343 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

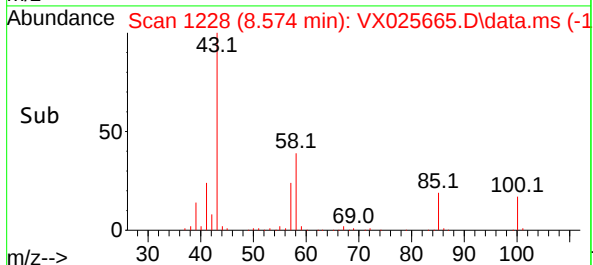
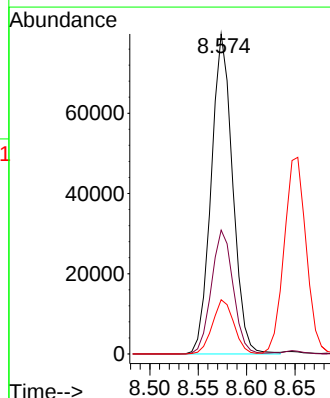
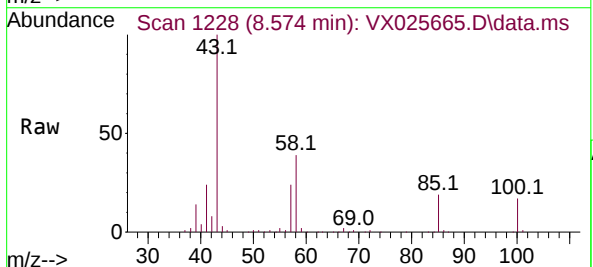
Tgt Ion: 43 Resp: 123330

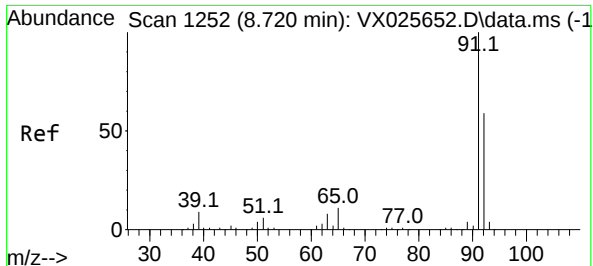
Ion Ratio Lower Upper

43 100

58 39.1 32.2 48.2

100 16.9 14.2 21.2

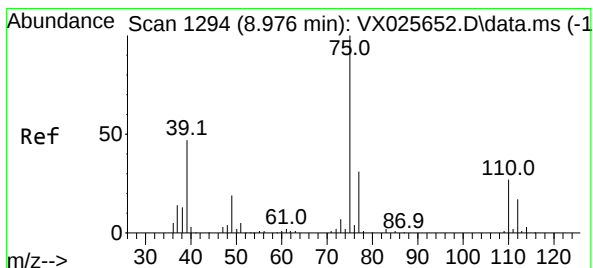
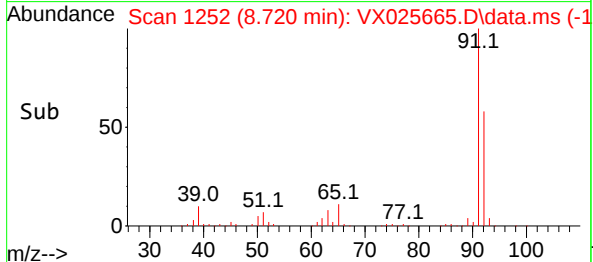
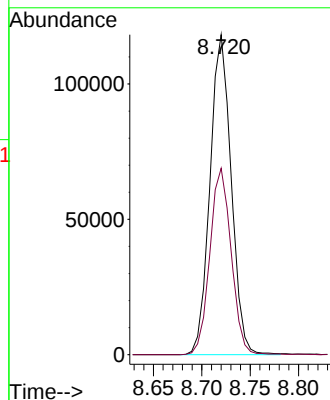
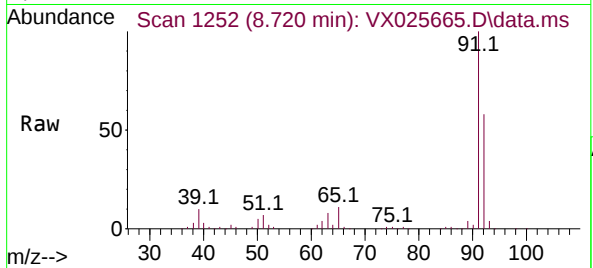




#42
Toluene
Concen: 50.631 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

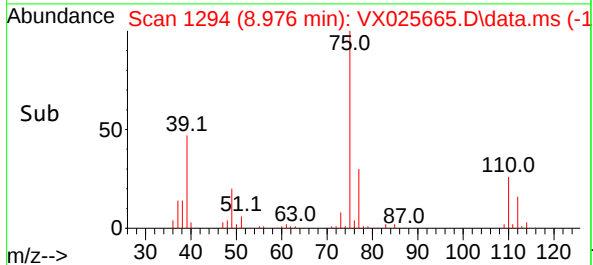
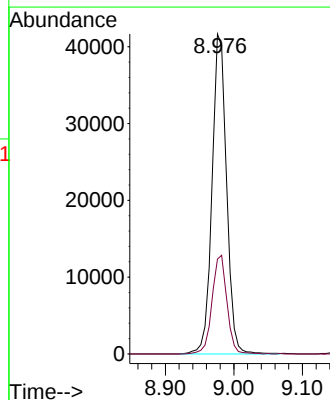
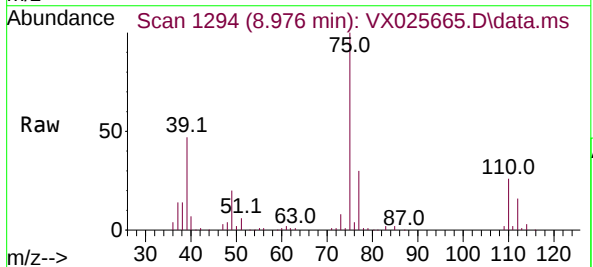
Instrument :
MSVOA_X
ClientSampleId :

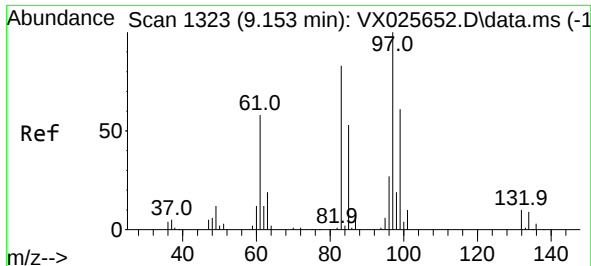
Tgt Ion: 91 Resp: 180337
Ion Ratio Lower Upper
91 100
92 58.3 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 48.413 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 75 Resp: 61393
Ion Ratio Lower Upper
75 100
77 29.6 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 50.971 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 43818

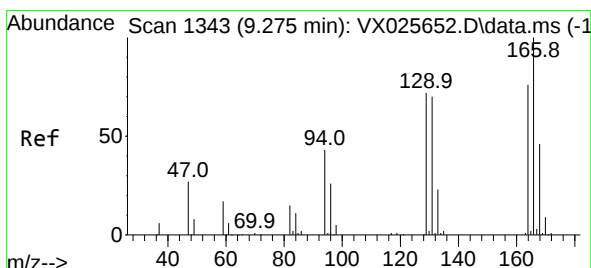
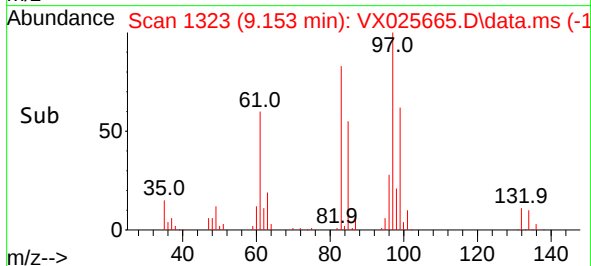
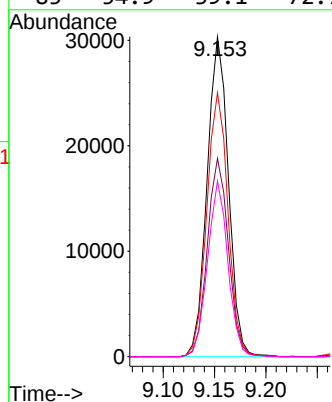
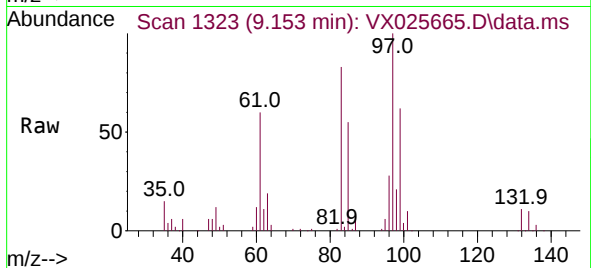
Ion Ratio Lower Upper

97 100

99 61.9 46.0 85.4

83 82.5 59.6 110.8

85 54.9 39.1 72.7



#46

Tetrachloroethene

Concen: 50.954 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Tgt Ion:164 Resp: 36708

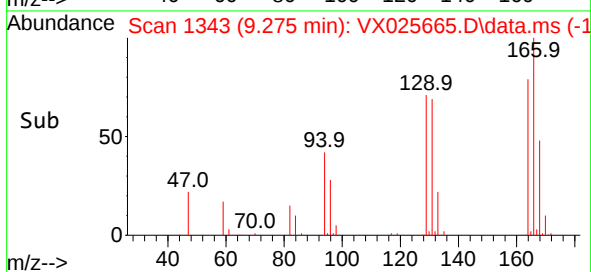
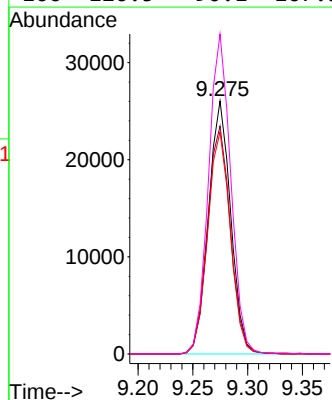
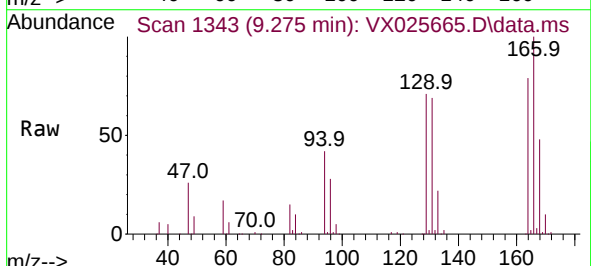
Ion Ratio Lower Upper

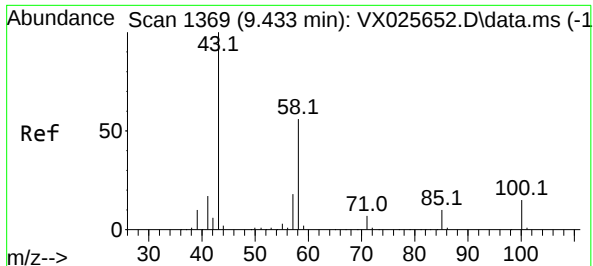
164 100

129 90.0 64.7 120.1

131 87.7 63.2 117.4

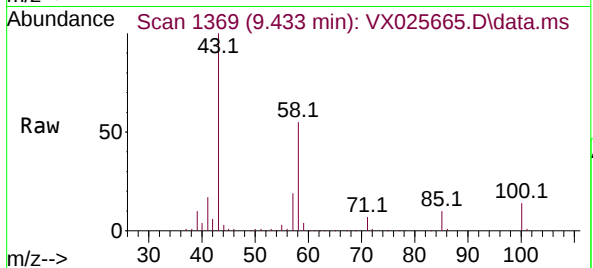
166 126.5 90.1 167.3



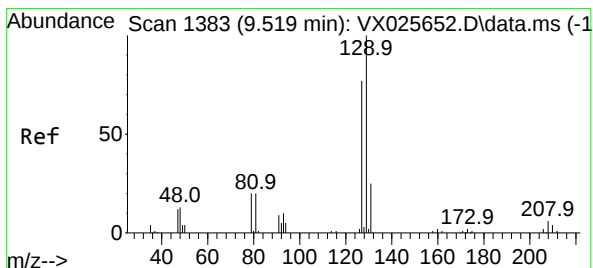
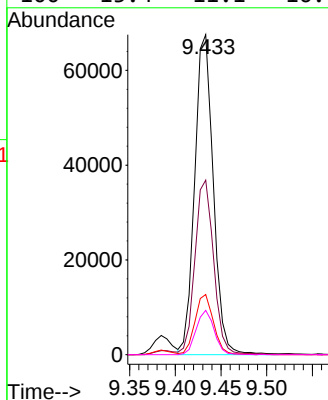
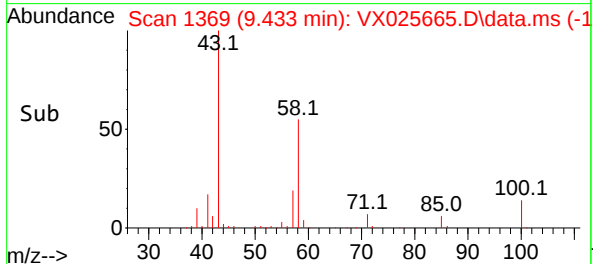


#48
2-Hexanone
Concen: 92.594 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Instrument :
MSVOA_X
ClientSampleId :

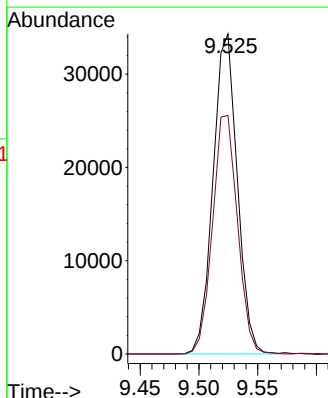
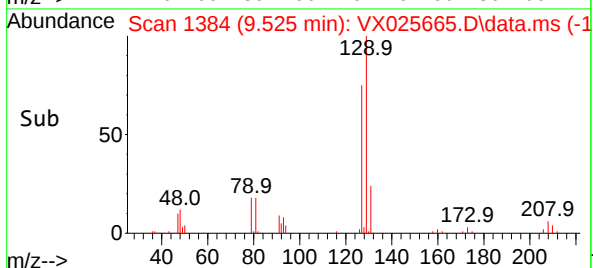
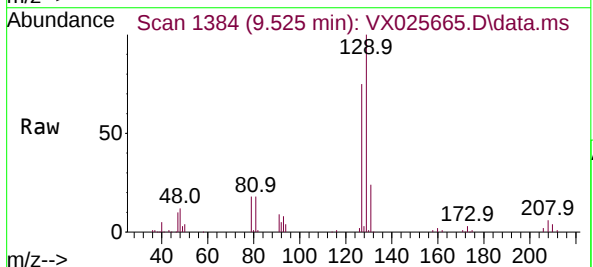


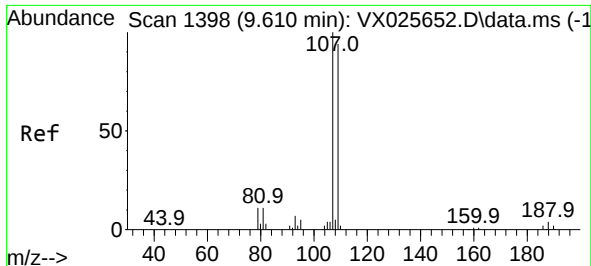
Tgt Ion: 43 Resp: 96198
Ion Ratio Lower Upper
43 100
58 54.8 44.2 66.4
57 18.7 15.1 22.7
100 13.4 11.1 16.7



#49
Dibromochloromethane
Concen: 49.826 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 129 Resp: 49369
Ion Ratio Lower Upper
129 100
127 74.6 52.4 97.2

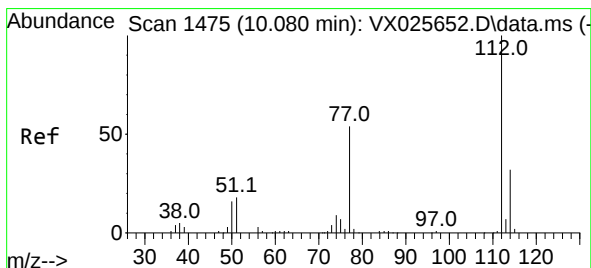
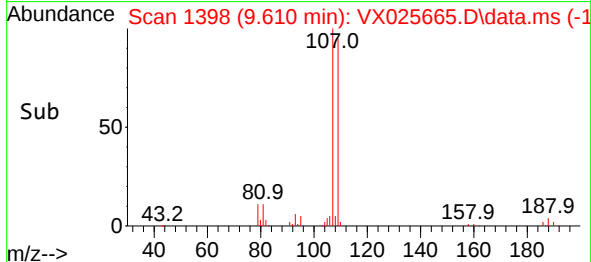
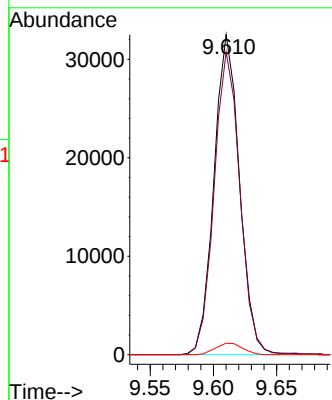
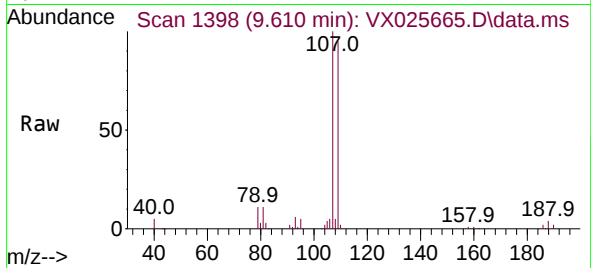




#50
1,2-Dibromoethane
Concen: 49.768 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

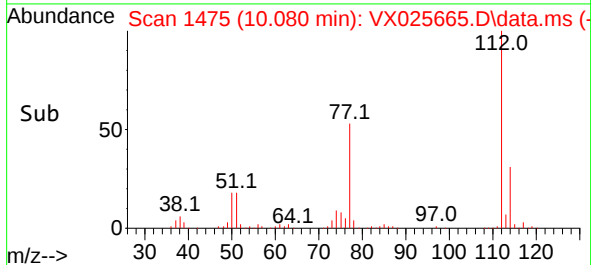
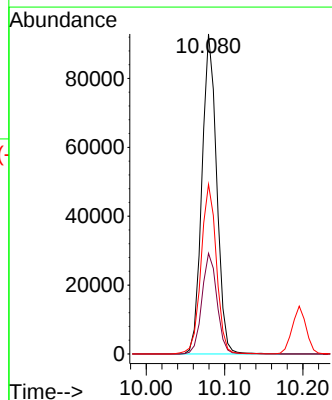
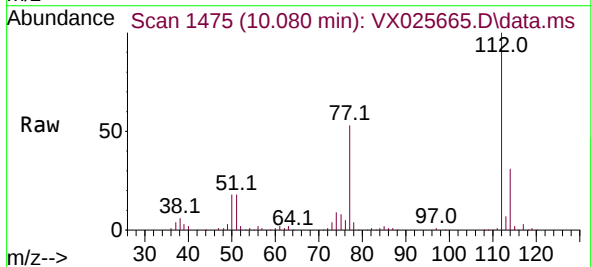
Instrument :
MSVOA_X
ClientSampleId :

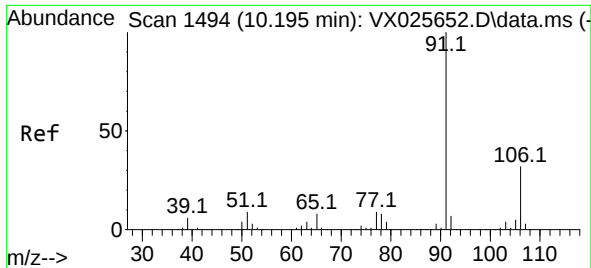
Tgt Ion:107 Resp: 45599
Ion Ratio Lower Upper
107 100
109 94.7 65.3 121.3
188 3.6 2.9 4.3



#51
Chlorobenzene
Concen: 51.679 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion:112 Resp: 121417
Ion Ratio Lower Upper
112 100
114 31.4 22.5 41.9
77 53.0 44.5 66.7

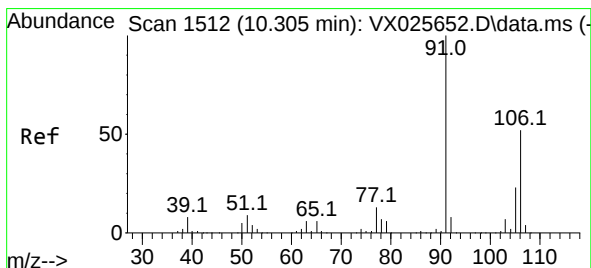
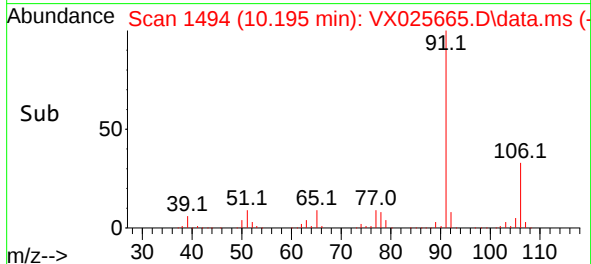
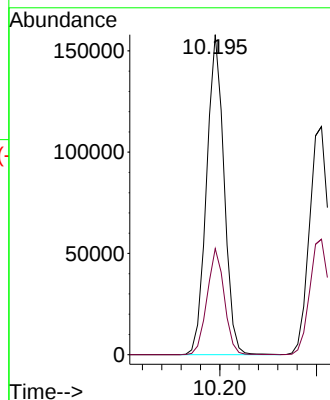
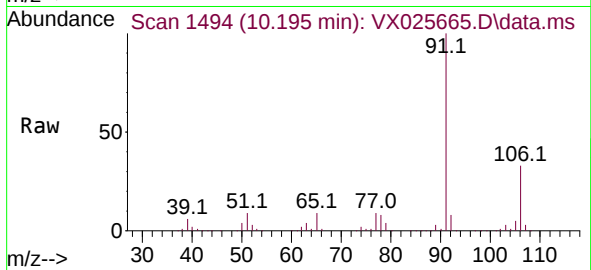




#52
Ethylbenzene
Concen: 51.902 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

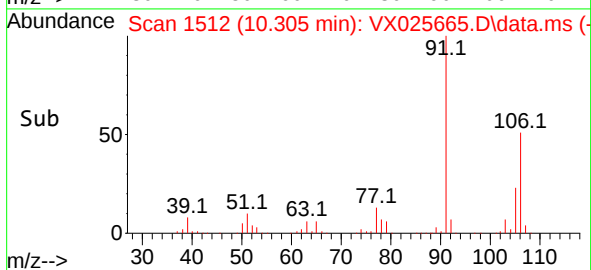
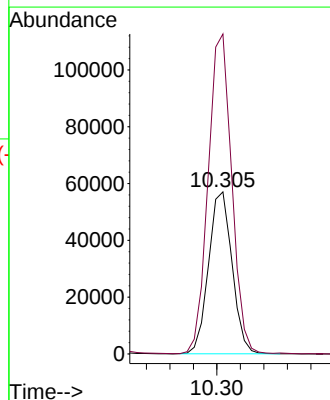
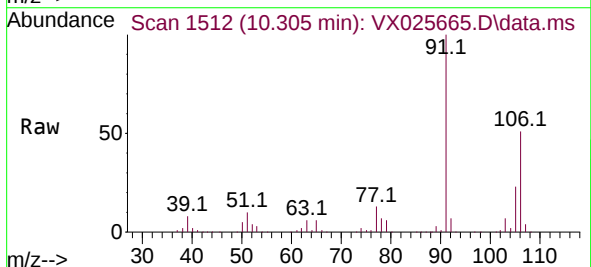
Instrument :
MSVOA_X
ClientSampleId :

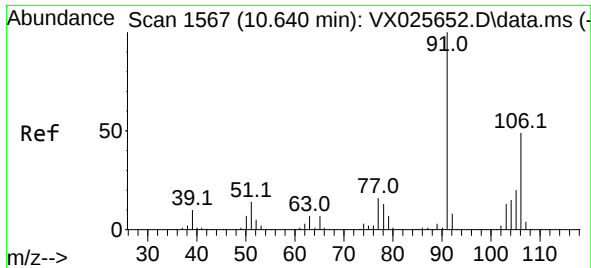
Tgt Ion: 91 Resp: 198677
Ion Ratio Lower Upper
91 100
106 33.2 23.1 42.9



#53
m,p-Xylene
Concen: 51.113 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 106 Resp: 79253
Ion Ratio Lower Upper
106 100
91 197.4 136.8 254.2

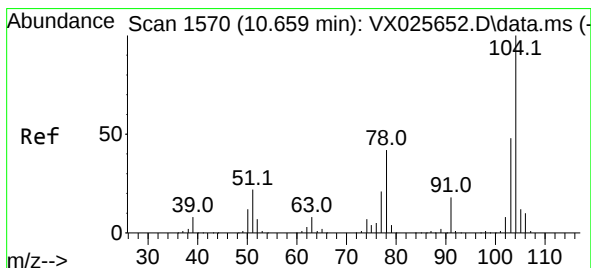
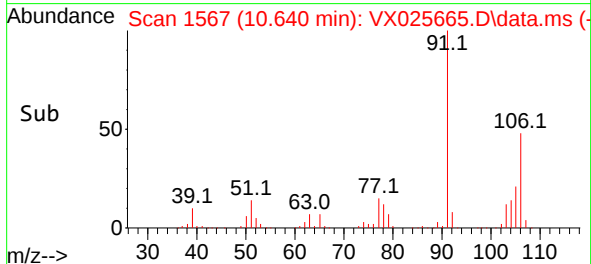
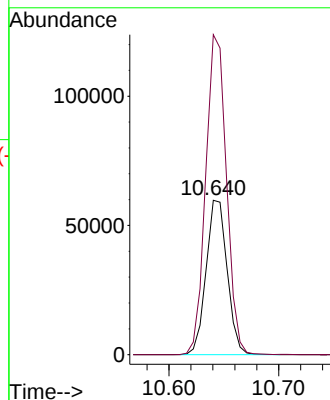
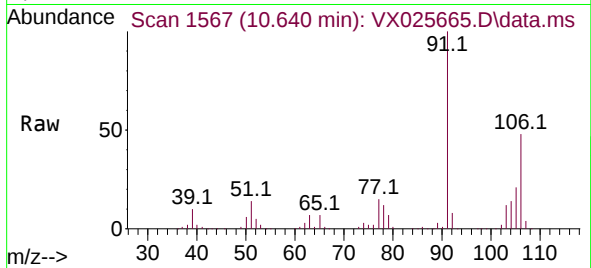




#54
o-Xylene
Concen: 51.459 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

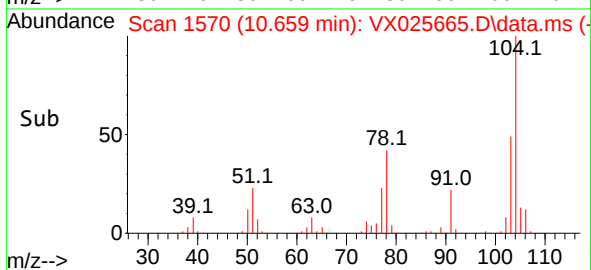
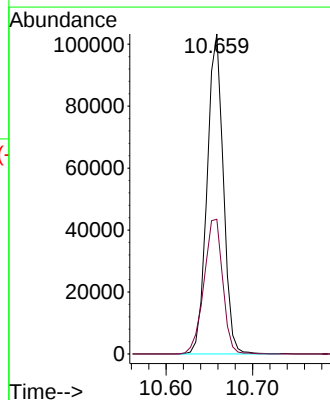
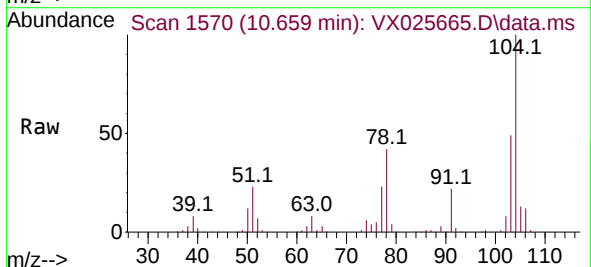
Instrument :
MSVOA_X
ClientSampleId :

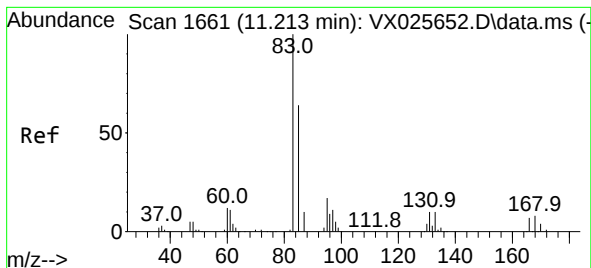
Tgt Ion:106 Resp: 79870
Ion Ratio Lower Upper
106 100
91 207.2 140.5 260.9



#55
Styrene
Concen: 52.129 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion:104 Resp: 134446
Ion Ratio Lower Upper
104 100
78 42.1 28.6 53.0

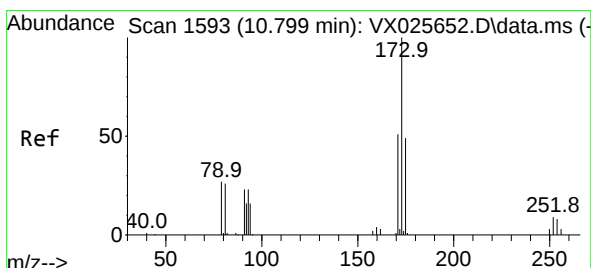
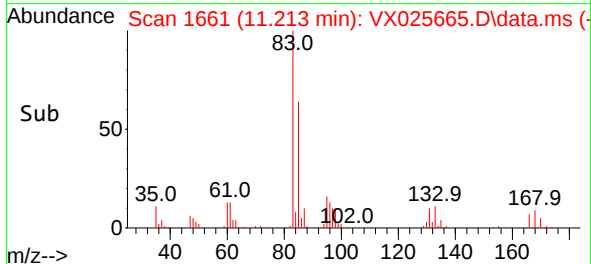
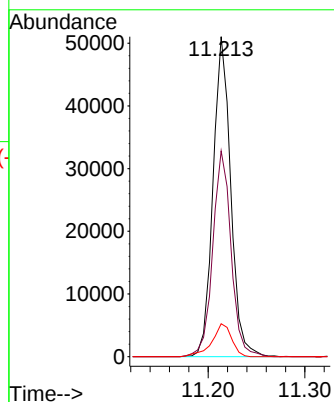
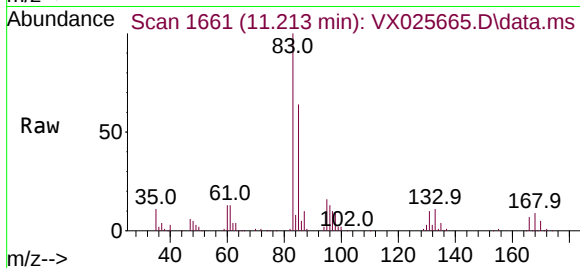




#57
1,1,2,2-Tetrachloroethane
Concen: 48.855 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

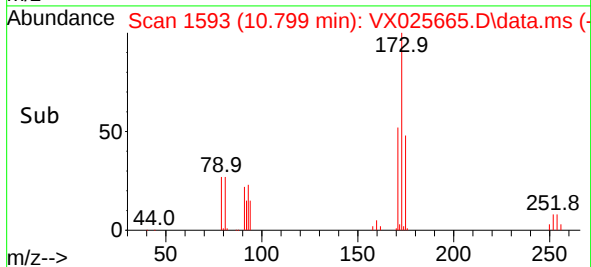
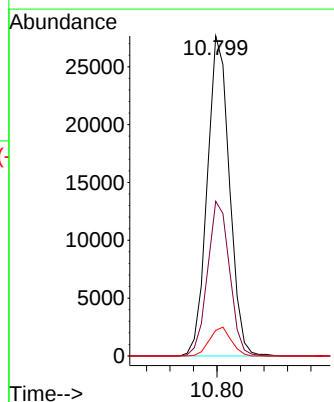
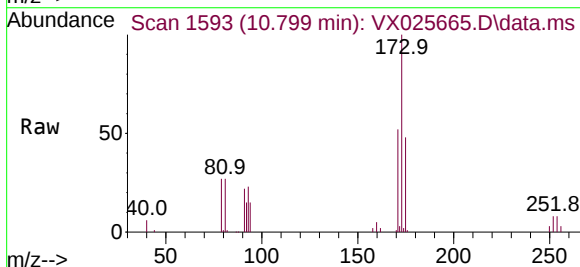
Instrument :
MSVOA_X
ClientSampleId :

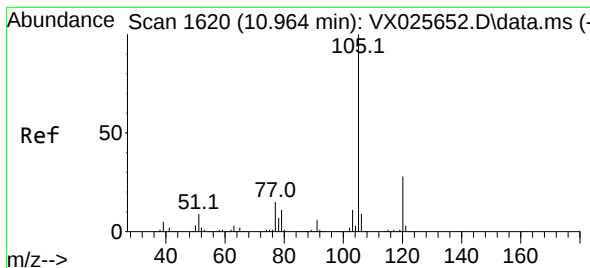
Tgt Ion: 83 Resp: 64853
Ion Ratio Lower Upper
83 100
85 64.3 47.0 87.2
131 10.3 8.5 12.7



#59
Bromoform
Concen: 46.047 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025665.D
Acq: 09 Dec 2021 17:20

Tgt Ion: 173 Resp: 36239
Ion Ratio Lower Upper
173 100
175 48.0 38.6 58.0
254 8.8 7.7 11.5





#60

Isopropylbenzene

Concen: 50.575 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

ClientSampleId :

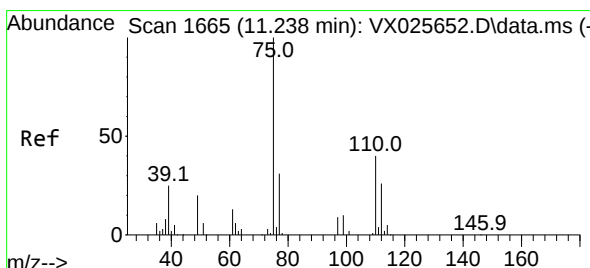
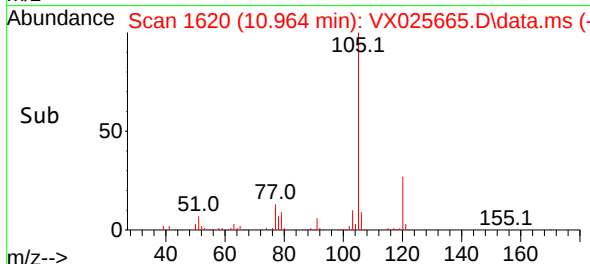
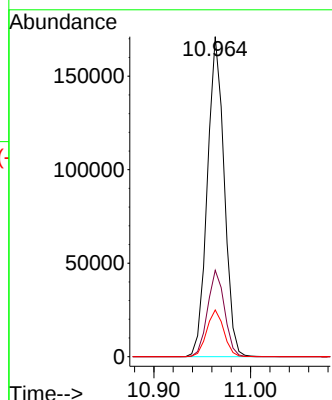
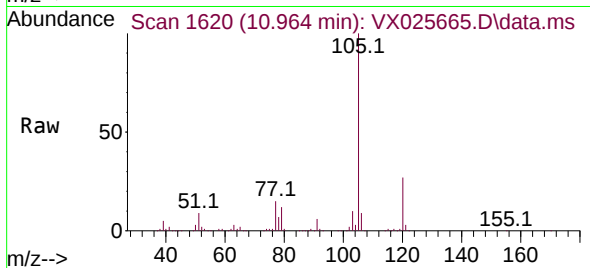
Tgt Ion:105 Resp: 207315

Ion Ratio Lower Upper

105 100

120 27.2 22.3 33.5

77 14.8 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 48.588 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

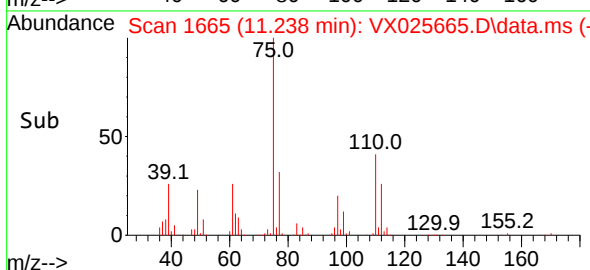
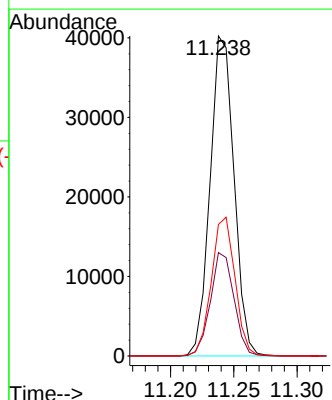
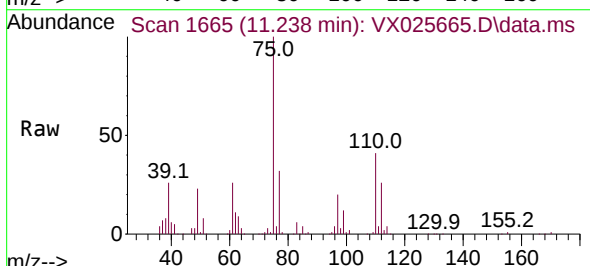
Tgt Ion: 75 Resp: 53015

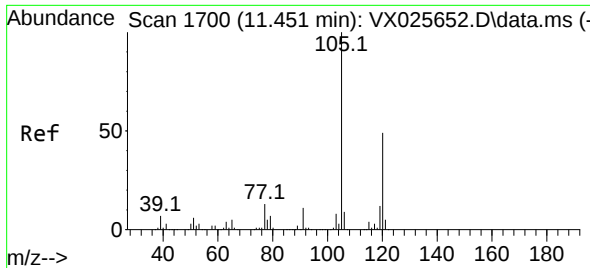
Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8

110 42.9 34.7 52.1

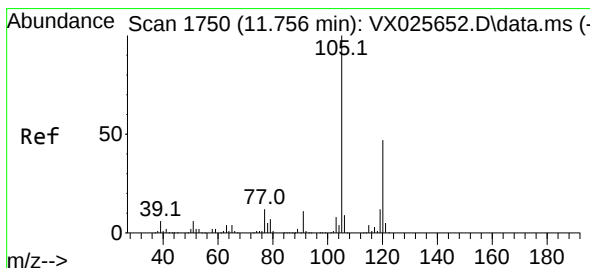
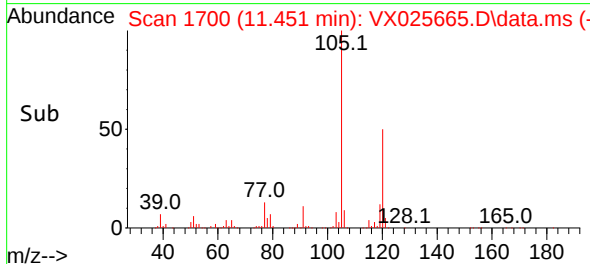
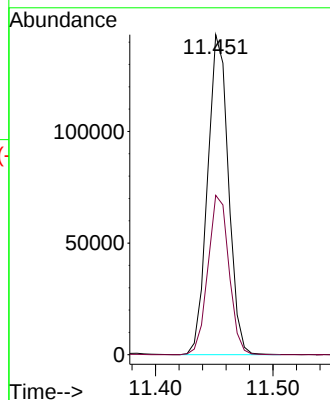
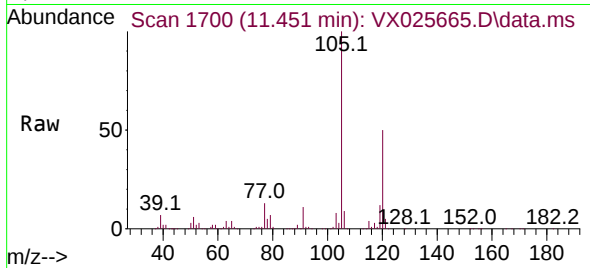




#62
 1,3,5-Trimethylbenzene
 Concen: 51.431 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

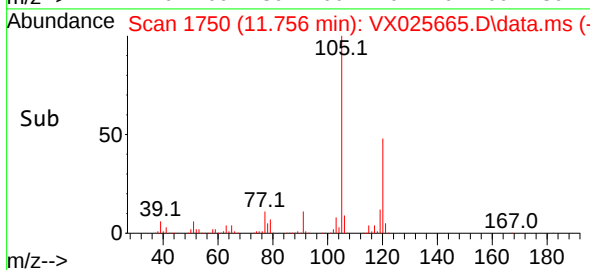
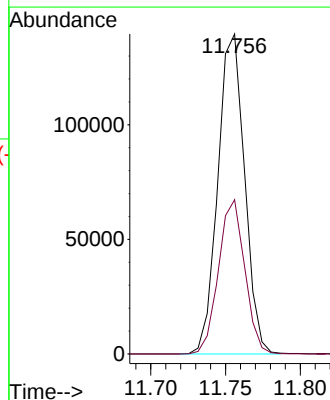
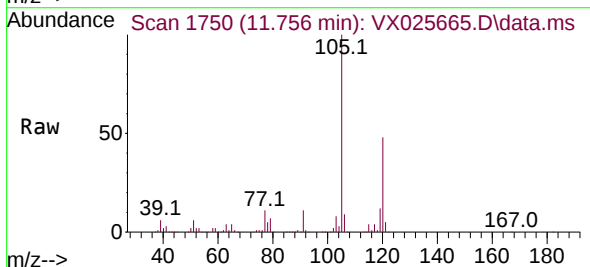
Instrument :
 MSVOA_X
 ClientSampleId :

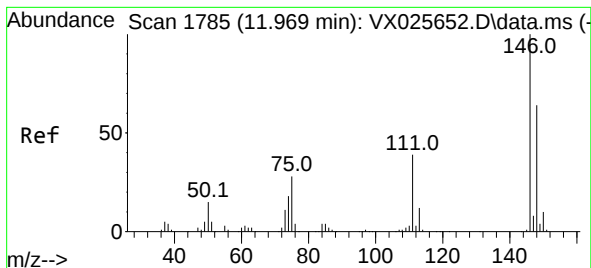
Tgt Ion:105 Resp: 176329
 Ion Ratio Lower Upper
 105 100
 120 50.3 41.0 61.4



#63
 1,2,4-Trimethylbenzene
 Concen: 50.136 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

Tgt Ion:105 Resp: 173678
 Ion Ratio Lower Upper
 105 100
 120 47.3 0.1 0.1#





#64

1,3-Dichlorobenzene

Concen: 51.442 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

ClientSampleId :

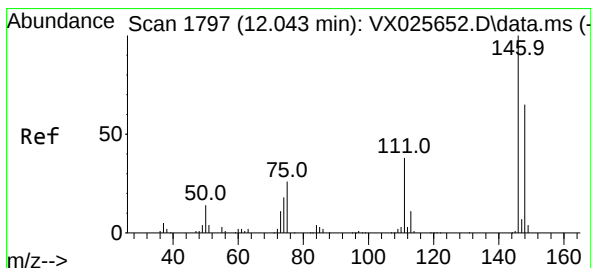
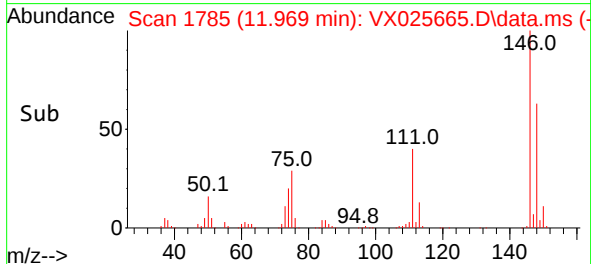
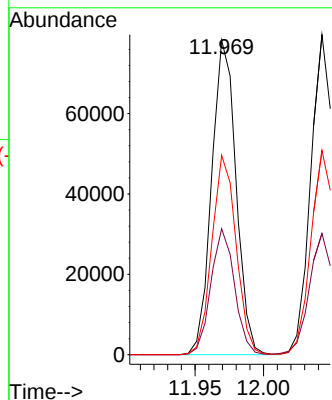
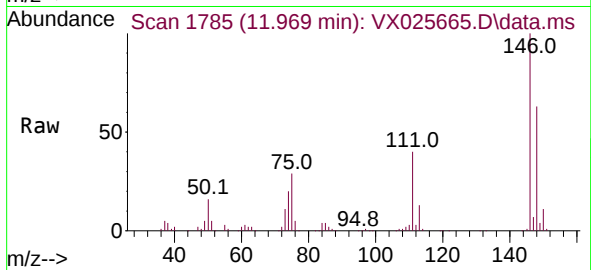
Tgt Ion:146 Resp: 96826

Ion Ratio Lower Upper

146 100

111 40.1 27.6 51.2

148 63.4 45.2 84.0



#65

1,4-Dichlorobenzene

Concen: 50.263 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

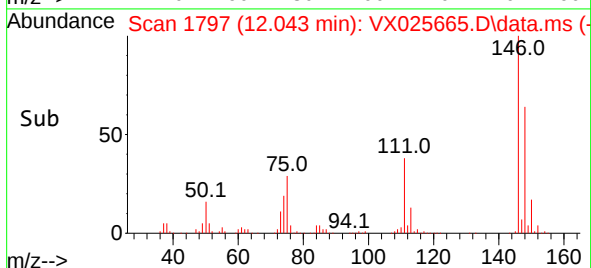
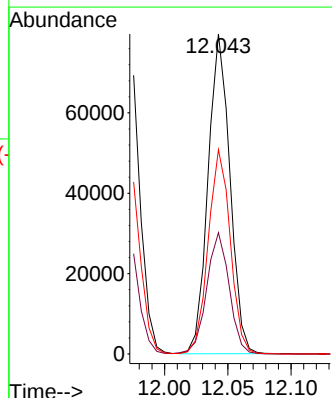
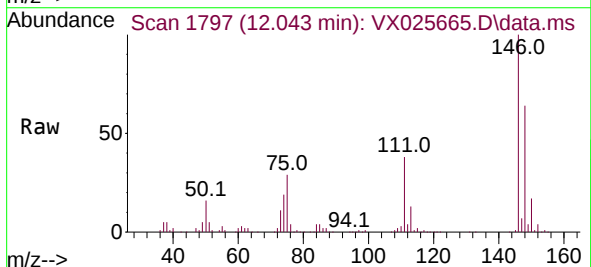
Tgt Ion:146 Resp: 95564

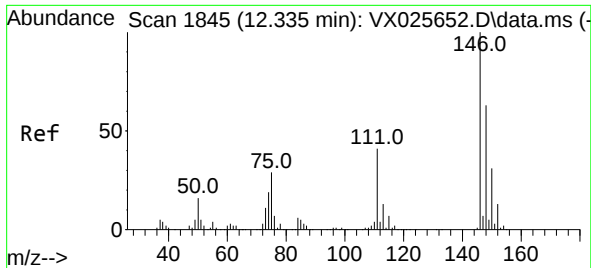
Ion Ratio Lower Upper

146 100

111 37.9 26.5 49.3

148 63.9 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 50.512 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

ClientSampleId :

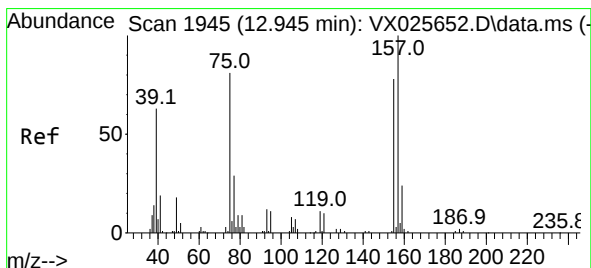
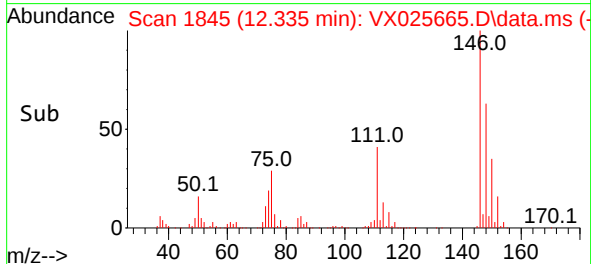
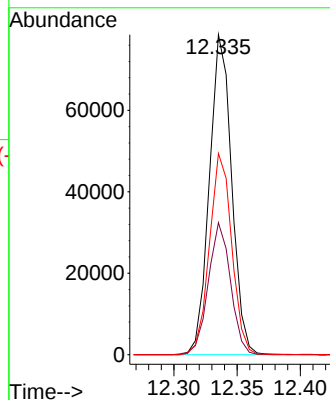
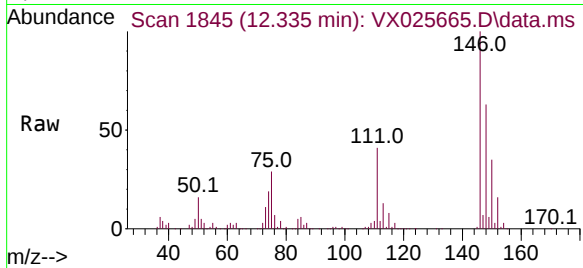
Tgt Ion:146 Resp: 96138

Ion Ratio Lower Upper

146 100

111 41.3 32.3 48.5

148 62.9 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 47.899 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

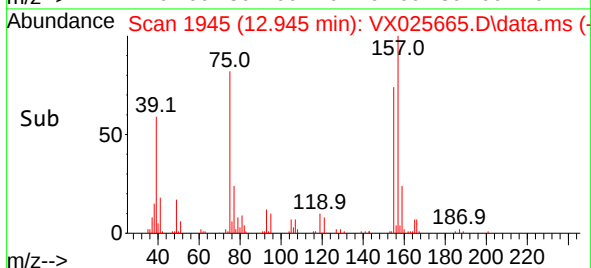
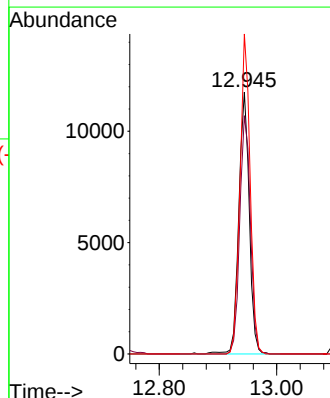
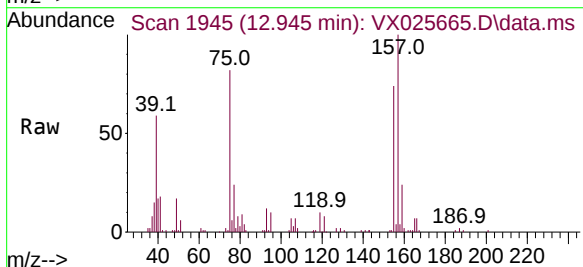
Tgt Ion: 75 Resp: 14525

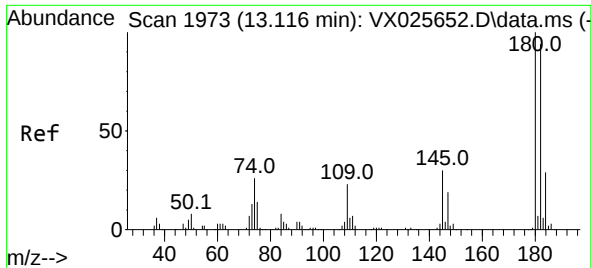
Ion Ratio Lower Upper

75 100

155 91.0 79.4 119.2

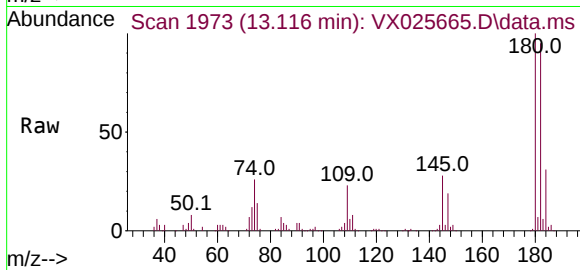
157 122.2 100.4 150.6



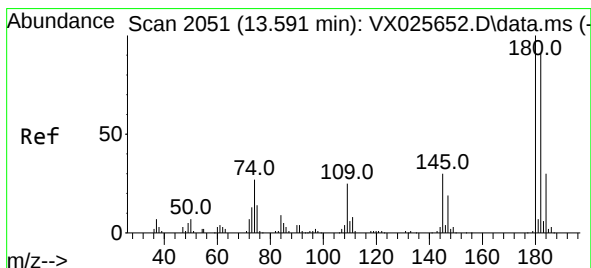
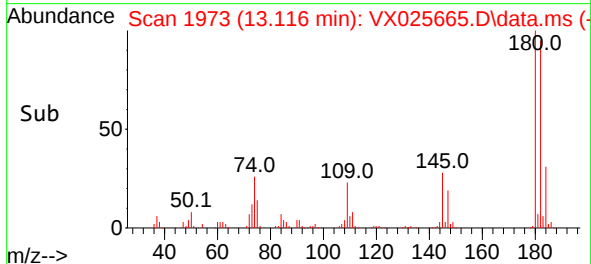
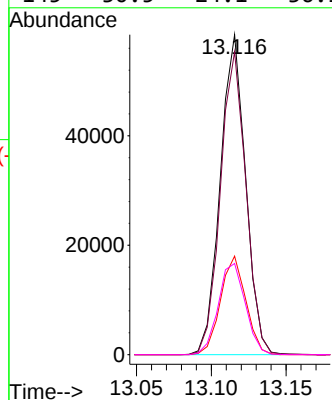


#69
 1,3,5-Trichlorobenzene
 Concen: 50.238 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

Instrument :
 MSVOA_X
 ClientSampleId :

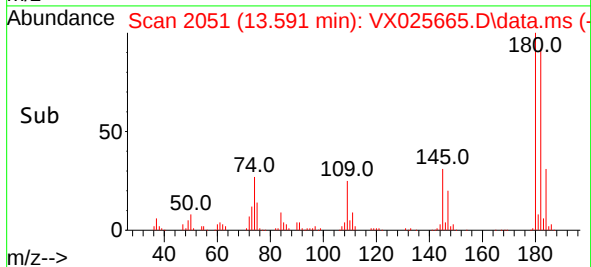
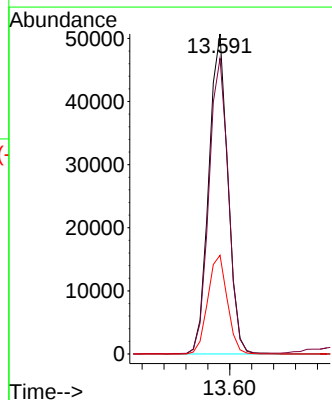
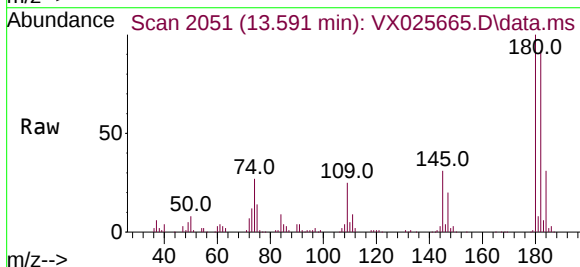


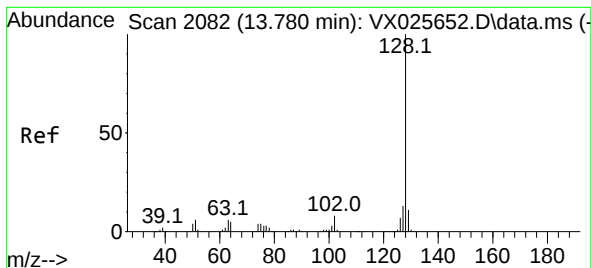
Tgt Ion:180 Resp: 68790
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.3 112.9
 184 30.8 24.6 37.0
 145 30.5 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 53.165 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025665.D
 Acq: 09 Dec 2021 17:20

Tgt Ion:180 Resp: 61192
 Ion Ratio Lower Upper
 180 100
 182 94.0 78.2 117.4
 145 31.5 24.7 37.1





#71

Naphthalene

Concen: 60.018 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025665.D

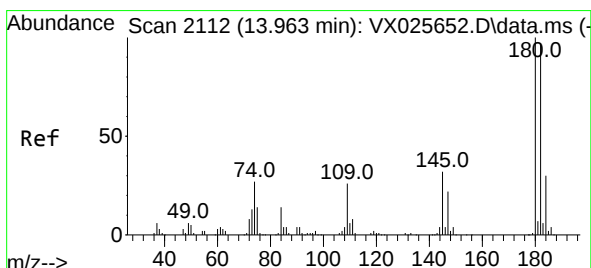
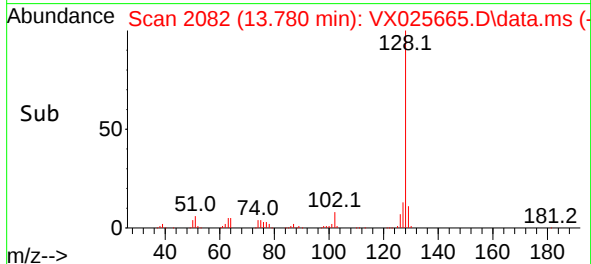
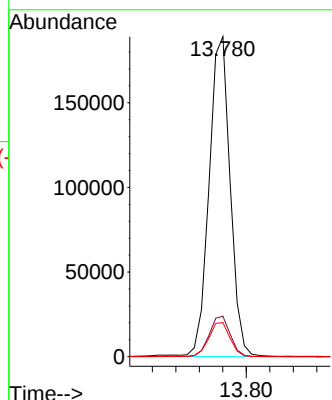
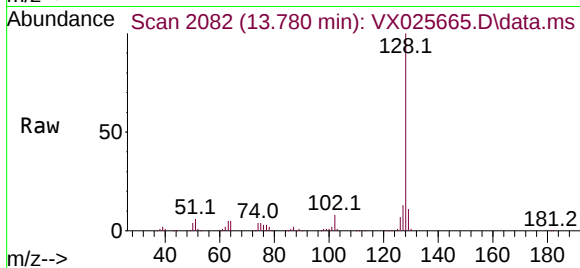
Acq: 09 Dec 2021 17:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	234152
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.9	8.7	13.1



#72

1,2,3-Trichlorobenzene

Concen: 51.647 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025665.D

Acq: 09 Dec 2021 17:20

Tgt Ion:	180	Resp:	60897
Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.2	112.8
145	33.8	25.8	38.6

