

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024980.D
 Acq On : 27 Oct 2021 19:27
 Operator : JC/MD
 Sample : VSTD05019
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 04:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	156695	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29733	32.953	ug/L	0.00
7) Chloroethane-d5	1.666	69	20347	33.881	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	95711	49.702	ug/L	0.00
21) 2-Butanone-d5	4.471	46	59705	78.950	ug/L	0.00
24) Chloroform-d	5.062	84	127536	61.238	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	80891	55.770	ug/L	0.00
32) Benzene-d6	5.983	84	197001	48.971	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	58446	46.776	ug/L	0.00
41) Toluene-d8	8.653	98	201254	50.829	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	38554	59.120	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	56887	96.455	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	90735	50.972	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	73762	51.527	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	75513	52.955	ug/L	100
3) Chloromethane	1.288	50	21545	21.561	ug/L	100
5) Vinyl chloride	1.374	62	30401	29.239	ug/L	100
6) Bromomethane	1.612	94	23342	38.906	ug/L	100
8) Chloroethane	1.691	64	17148	30.845	ug/L	100
9) Trichlorofluoromethane	1.892	101	104659	60.667	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	56859	54.721	ug/L	100
12) 1,1-Dichloroethene	2.319	96	48049	52.208	ug/L	100
13) Acetone	2.392	43	42941	59.749	ug/L	100
14) Carbon disulfide	2.514	76	117482	46.125	ug/L	100
15) Methyl Acetate	2.709	43	35660	31.113	ug/L	100
16) Methylene chloride	2.794	84	51127	47.779	ug/L	100
17) trans-1,2-Dichloroethene	3.093	96	50119	49.311	ug/L	100
18) Methyl tert-butyl Ether	3.117	73	189186	54.878	ug/L	100
19) 1,1-Dichloroethane	3.611	63	92047	48.472	ug/L	100
20) cis-1,2-Dichloroethene	4.495	96	56772	49.370	ug/L	100
22) 2-Butanone	4.568	43	58614	61.481	ug/L	100
23) Bromochloromethane	4.904	128	30585	50.662	ug/L	100
25) Chloroform	5.099	83	122390	54.935	ug/L	100
27) 1,2-Dichloroethane	6.092	62	93524	54.244	ug/L	100
29) Cyclohexane	5.477	56	68797	40.501	ug/L	100
30) 1,1,1-Trichloroethane	5.391	97	125086	62.192	ug/L	100
31) Carbon tetrachloride	5.684	117	111155	62.710	ug/L	100
33) Benzene	6.044	78	202714	46.564	ug/L	100
34) Trichloroethene	7.129	95	65221	52.262	ug/L	100
35) Methylcyclohexane	7.385	83	90767	47.375	ug/L	100
37) 1,2-Dichloropropane	7.434	63	48565	42.647	ug/L	100
38) Bromodichloromethane	7.824	83	89624	57.575	ug/L	100
39) cis-1,3-Dichloropropene	8.373	75	93179	52.788	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	107888	65.823	ug/L	100
42) Toluene	8.720	91	238099	48.373	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	98253	55.999	ug/L	100

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 Quant Title : VOC Analysis
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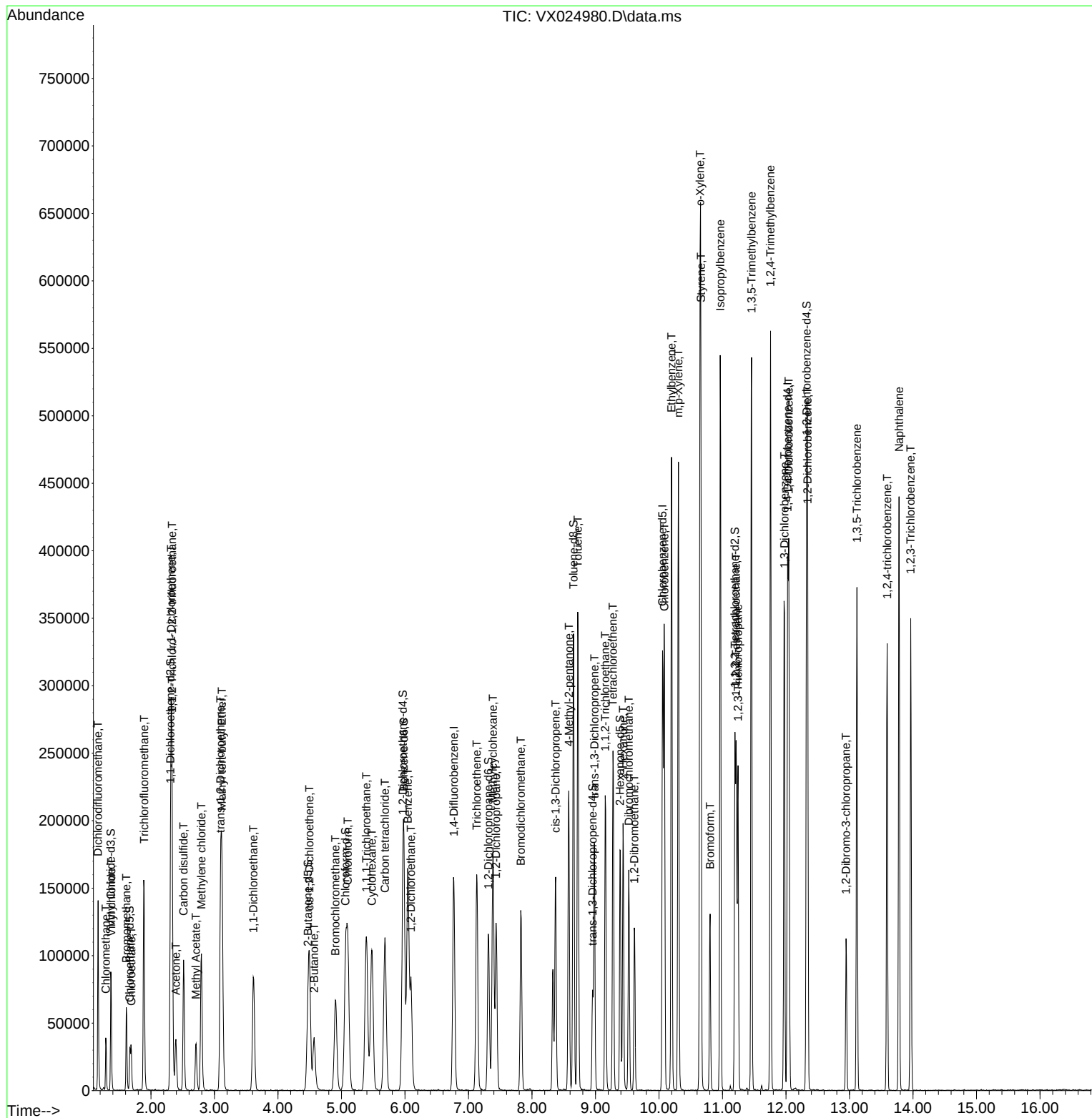
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	59592	51.988	ug/L	100
46) Tetrachloroethene	9.275	164	46388	49.003	ug/L	100
48) 2-Hexanone	9.433	43	85163	64.096	ug/L	100
49) Dibromochloromethane	9.525	129	72884	58.968	ug/L	100
50) 1,2-Dibromoethane	9.610	107	66895	52.928	ug/L	100
51) Chlorobenzene	10.086	112	150213	49.534	ug/L	100
52) Ethylbenzene	10.195	91	279903	53.791	ug/L	100
53) m,p-Xylene	10.305	106	98437	49.606	ug/L	100
54) o-Xylene	10.647	106	97817	49.209	ug/L	100
55) Styrene	10.659	104	163970	49.527	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	88269	48.531	ug/L	100
59) Bromoform	10.805	173	49053	57.123	ug/L	100
60) Isopropylbenzene	10.964	105	284869	55.648	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	77047	50.803	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	251250	55.486	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	253424	57.020	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	118559	50.647	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	115230	48.975	ug/L	100
67) 1,2-Dichlorobenzene	12.341	146	116502	50.518	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	24870	58.657	ug/L	100
69) 1,3,5-Trichlorobenzene	13.116	180	84016	49.201	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	73071	50.539	ug/L	100
71) Naphthalene	13.780	128	265182	54.879	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	76466	51.282	ug/L	100

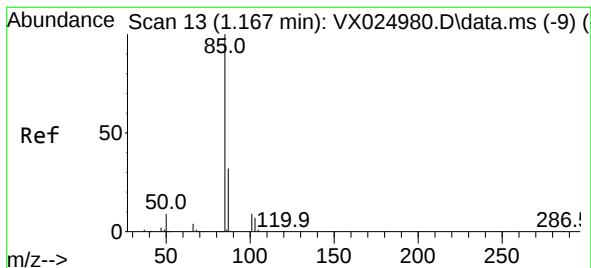
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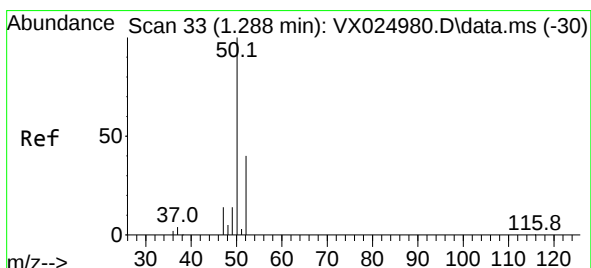
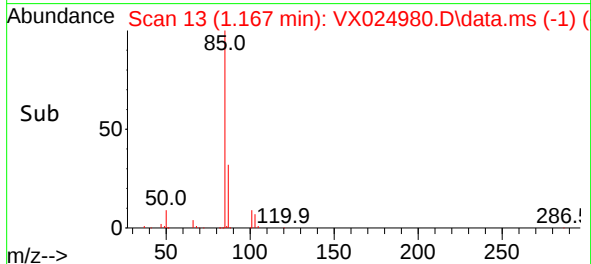
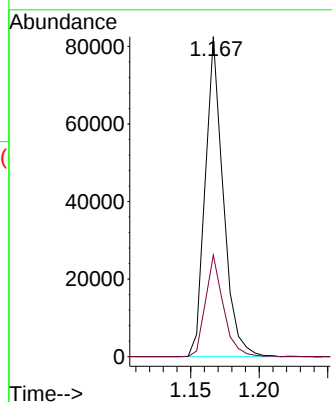
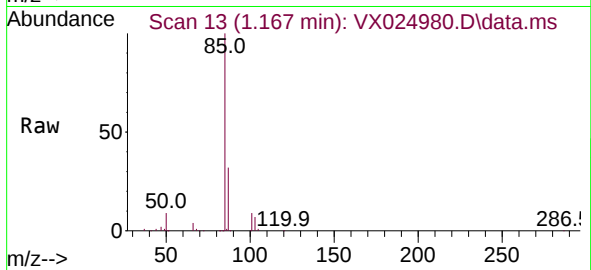




#2
Dichlorodifluoromethane
Concen: 52.955 ug/L
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

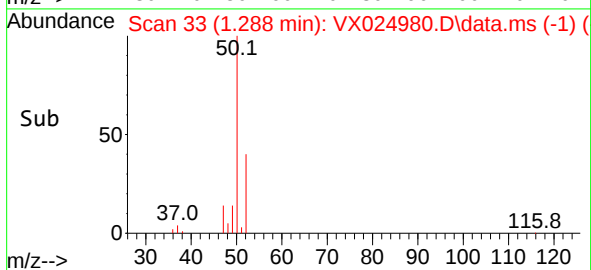
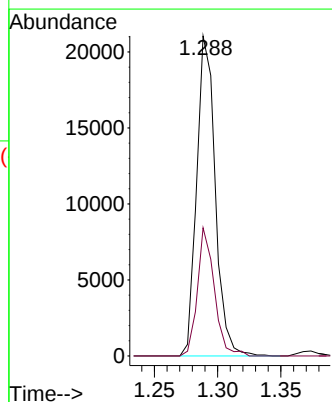
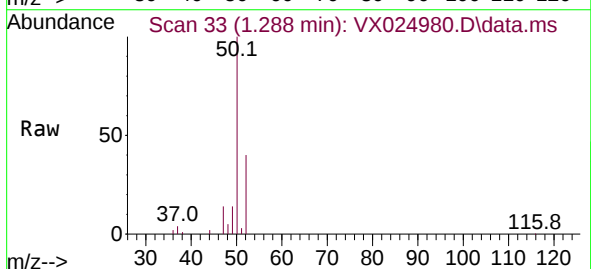
Instrument :
MSVOA_X
ClientSampled :

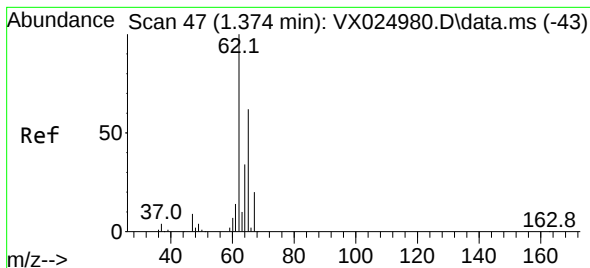
Tgt Ion: 85 Resp: 75513
Ion Ratio Lower Upper
85 100
87 31.6 25.3 37.9



#3
Chloromethane
Concen: 21.561 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 50 Resp: 21545
Ion Ratio Lower Upper
50 100
52 40.0 28.0 52.0

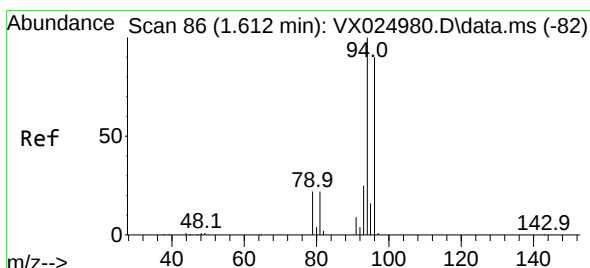
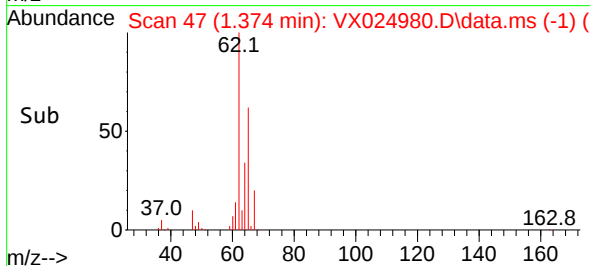
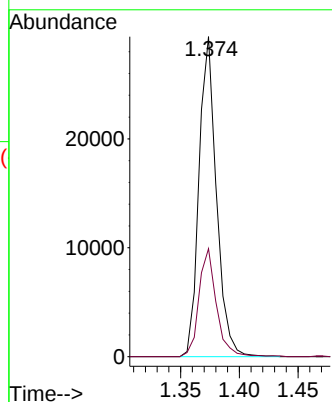
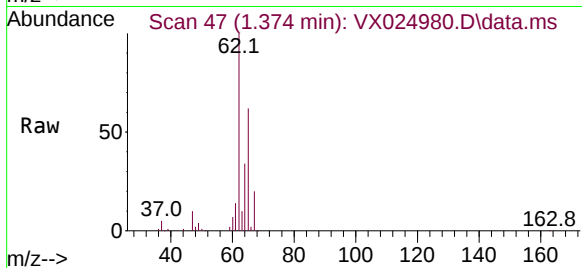




#5
 Vinyl chloride
 Concen: 29.239 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024980.D
 Acq: 27 Oct 2021 19:27

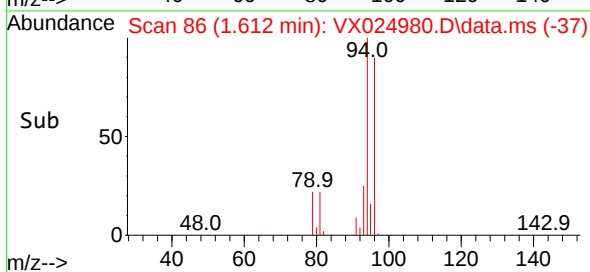
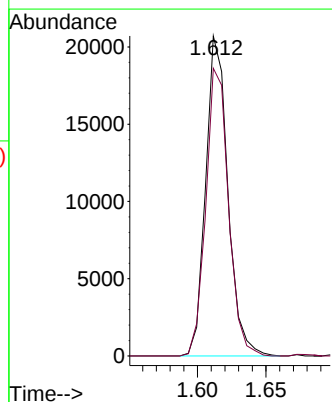
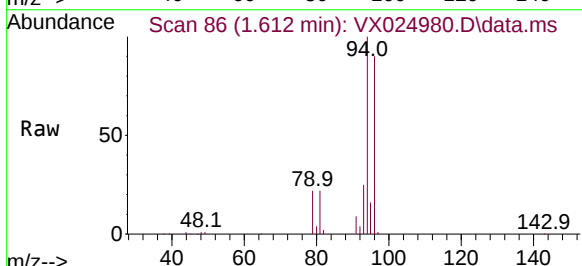
Instrument :
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 ClientSampled :

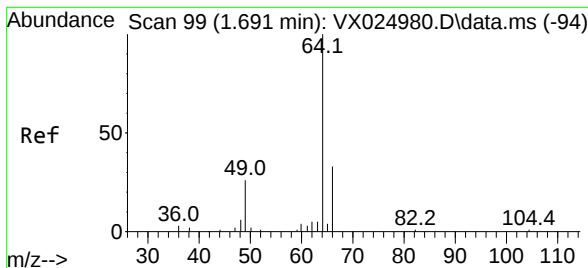
Tgt Ion: 62 Resp: 30401
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.6 43.8



#6
 Bromomethane
 Concen: 38.906 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX024980.D
 Acq: 27 Oct 2021 19:27

Tgt Ion: 94 Resp: 23342
 Ion Ratio Lower Upper
 94 100
 96 89.9 62.9 116.9

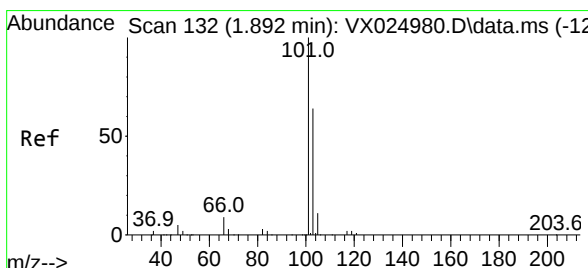
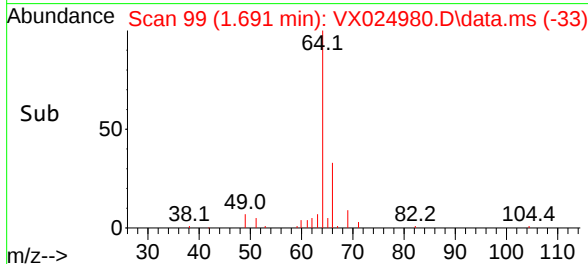
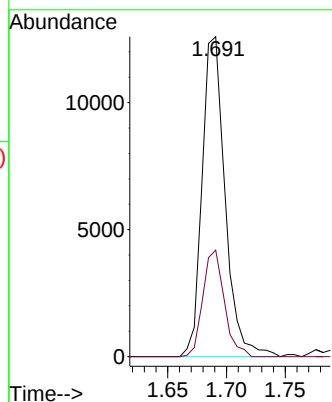
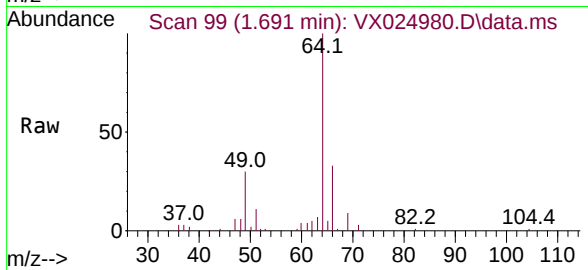




#8
Chloroethane
Concen: 30.845 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

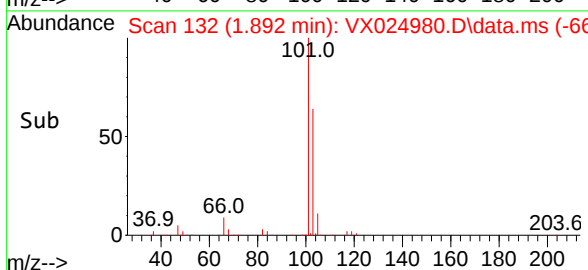
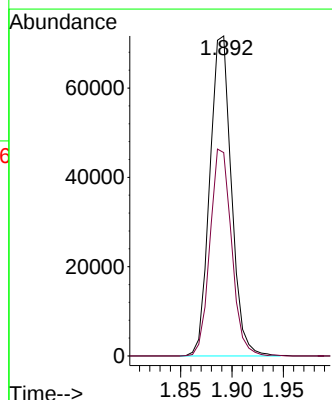
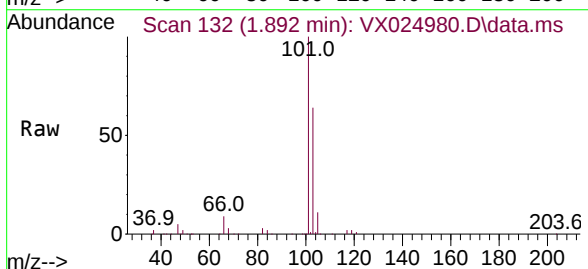
Instrument :
MSVOA_X
ClientSampled :

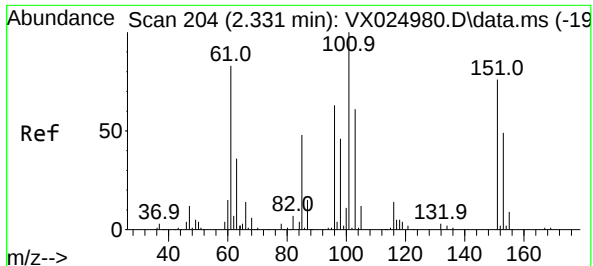
Tgt Ion: 64 Resp: 17148
Ion Ratio Lower Upper
64 100
66 33.3 23.3 43.3



#9
Trichlorofluoromethane
Concen: 60.667 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:101 Resp: 104659
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0





#10

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

Concen: 54.721 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

Tgt Ion: 101 Resp: 56859

Ion Ratio Lower Upper

101 100

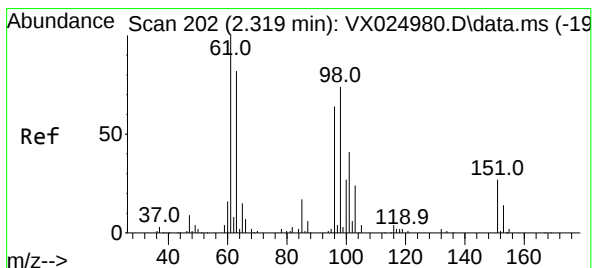
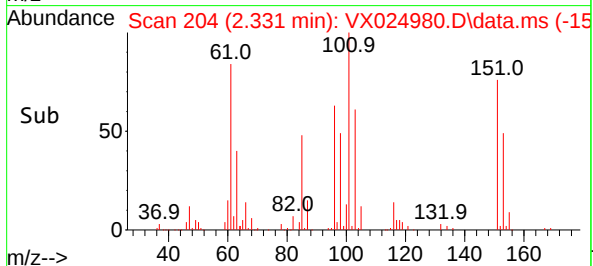
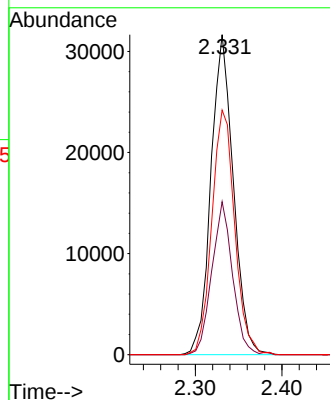
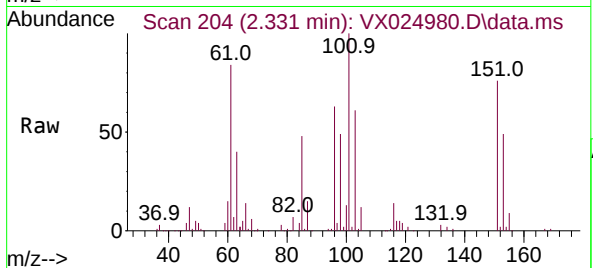
85 44.1 35.3 52.9

151 77.9 62.3 93.5

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 52.208 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

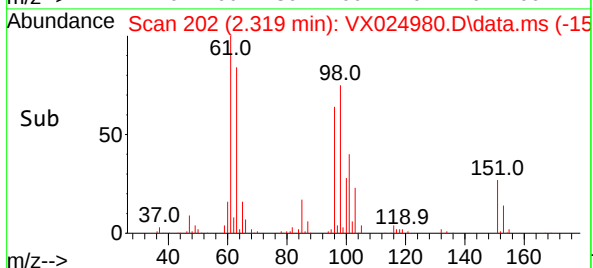
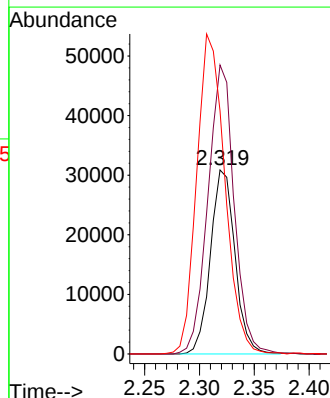
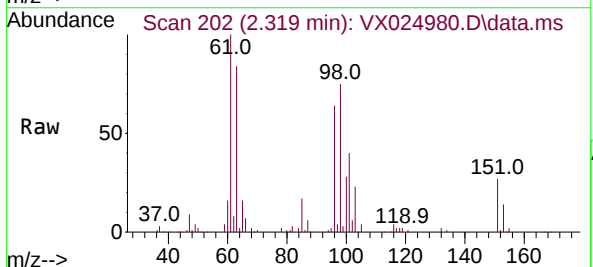
Tgt Ion: 96 Resp: 48049

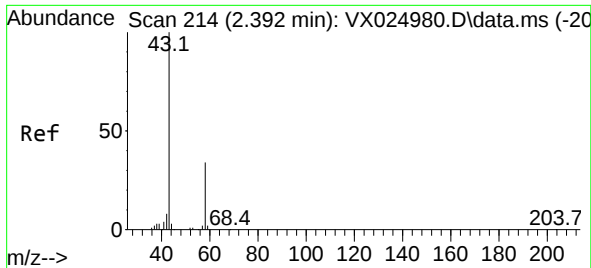
Ion Ratio Lower Upper

96 100

61 157.0 109.9 204.1

63 132.0 92.4 171.6

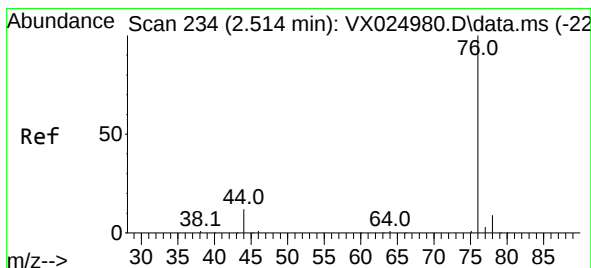
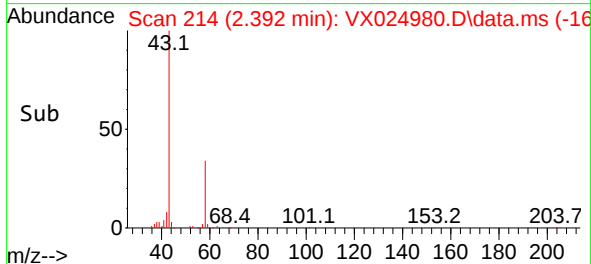
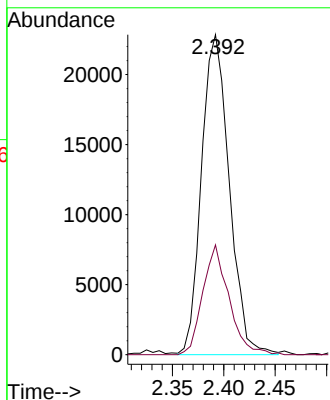
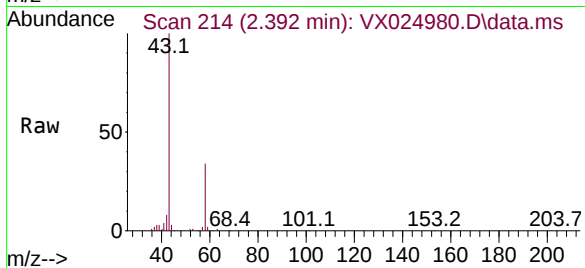




#13
Acetone
Concen: 59.749 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

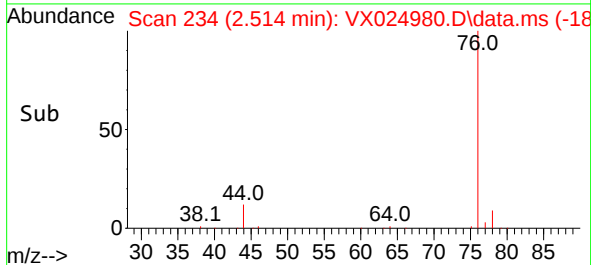
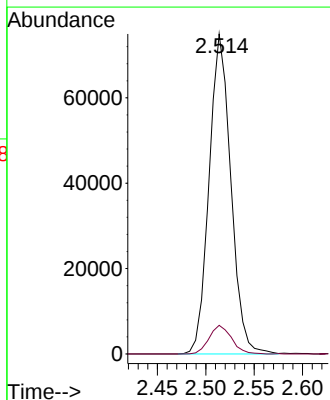
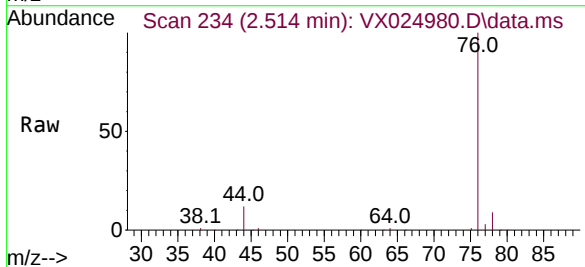
Instrument :
MSVOA_X
ClientSampled :

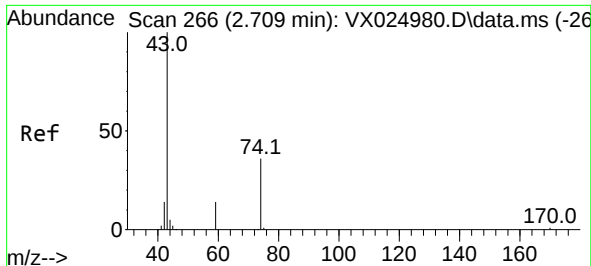
Tgt Ion: 43 Resp: 42941
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.8



#14
Carbon disulfide
Concen: 46.125 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 76 Resp: 117482
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

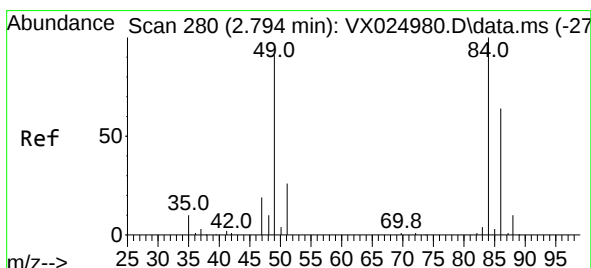
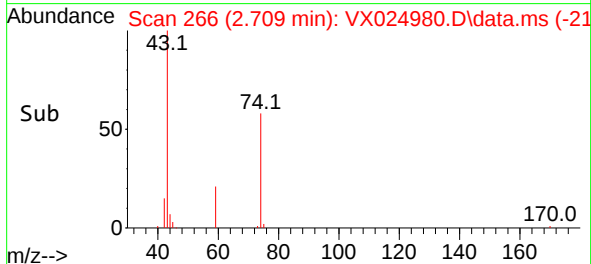
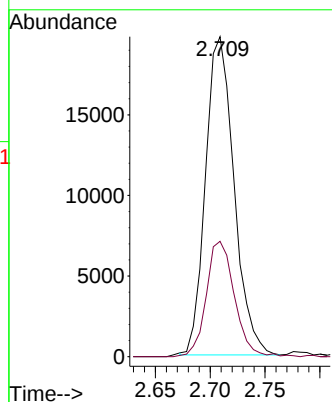
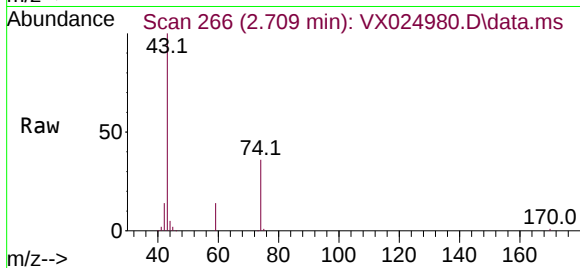




#15
Methyl Acetate
Concen: 31.113 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

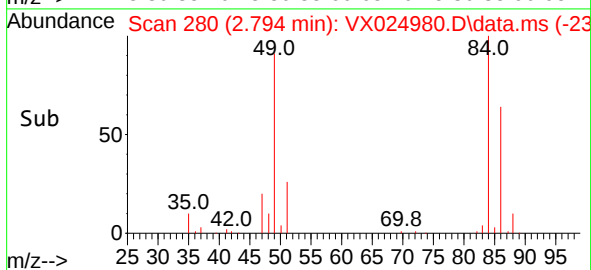
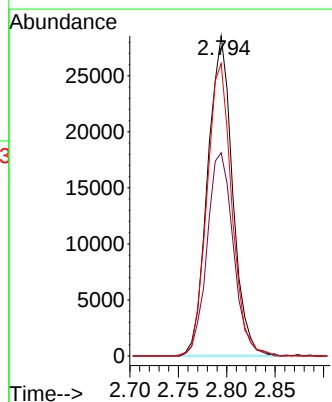
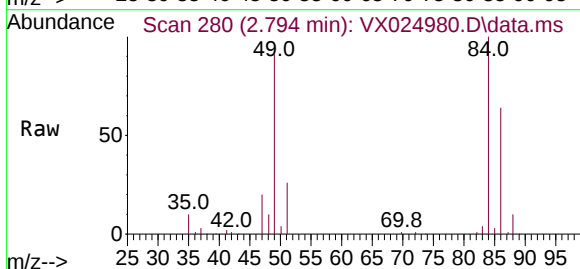
Instrument :
MSVOA_X
ClientSampled :

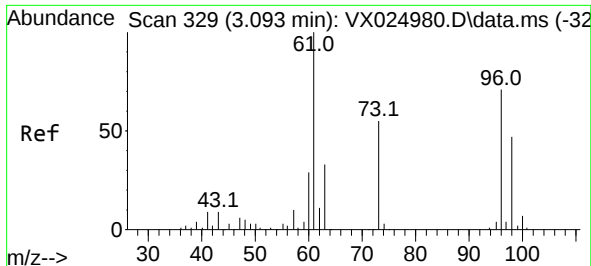
Tgt Ion: 43 Resp: 35660
Ion Ratio Lower Upper
43 100
74 35.7 28.6 42.8



#16
Methylene chloride
Concen: 47.779 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 84 Resp: 51127
Ion Ratio Lower Upper
84 100
86 63.5 44.4 82.5
49 91.4 64.0 118.8

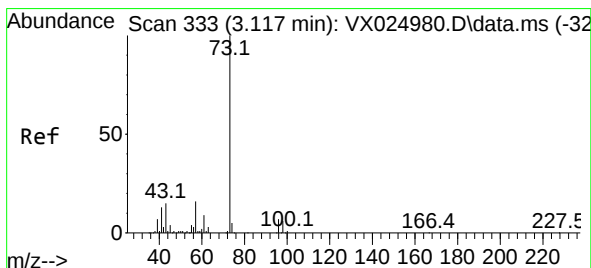
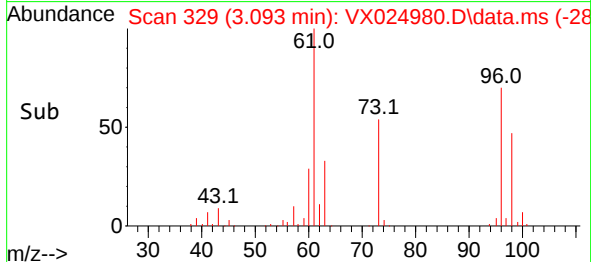
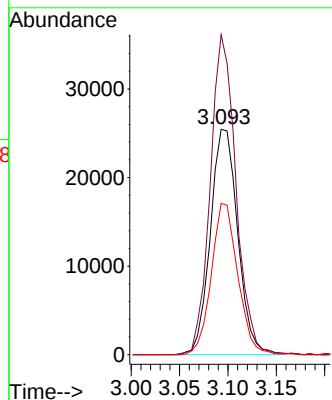
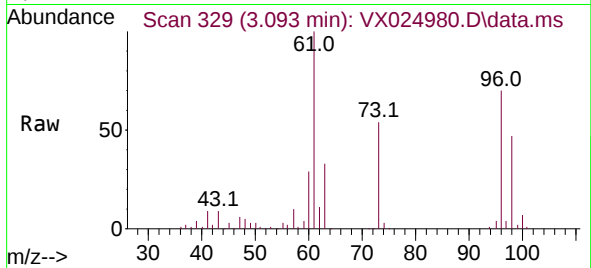




#17
trans-1,2-Dichloroethene
Concen: 49.311 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

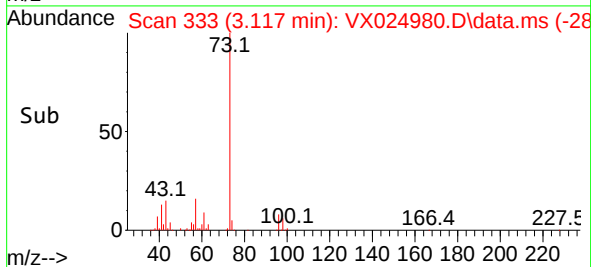
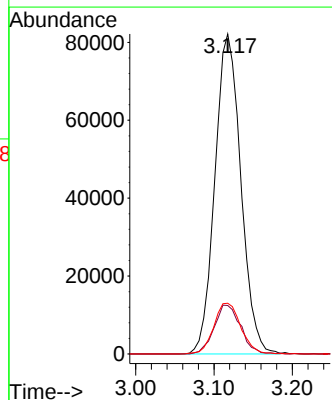
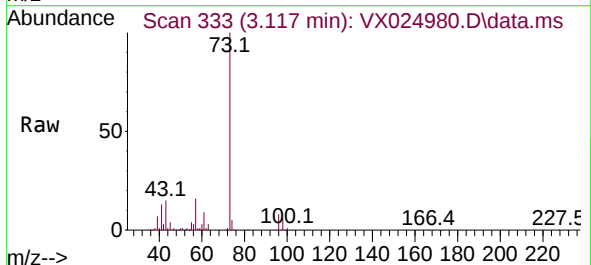
Instrument :
MSVOA_X
ClientSampled :

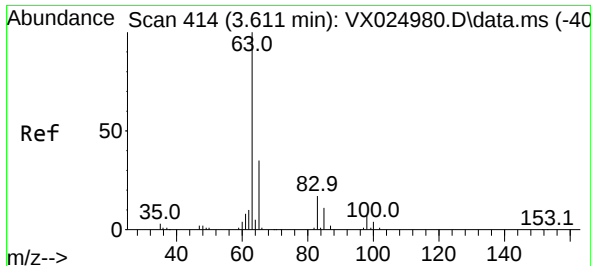
Tgt Ion: 96 Resp: 50119
Ion Ratio Lower Upper
96 100
61 142.0 99.4 184.6
98 67.1 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 54.878 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 73 Resp: 189186
Ion Ratio Lower Upper
73 100
43 15.5 12.4 18.6
57 16.5 13.2 19.8





#19

1,1-Dichloroethane

Concen: 48.472 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

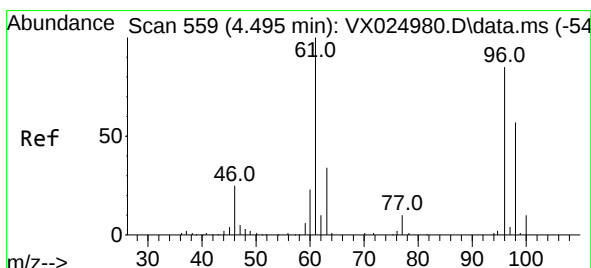
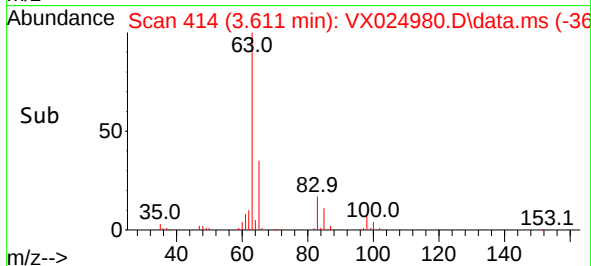
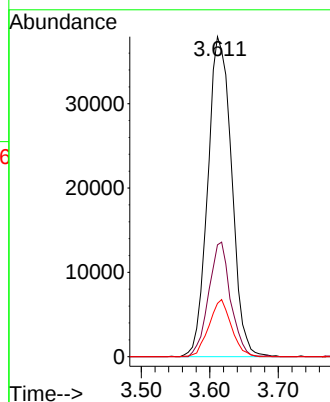
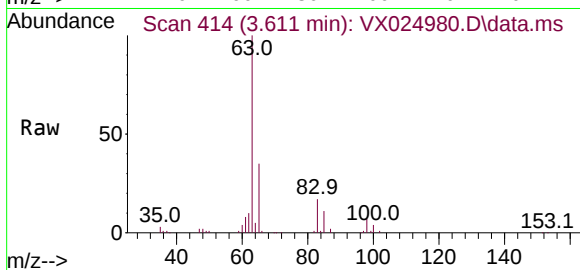
Tgt Ion: 63 Resp: 92047

Ion Ratio Lower Upper

63 100

65 35.0 24.5 45.5

83 16.7 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 49.370 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

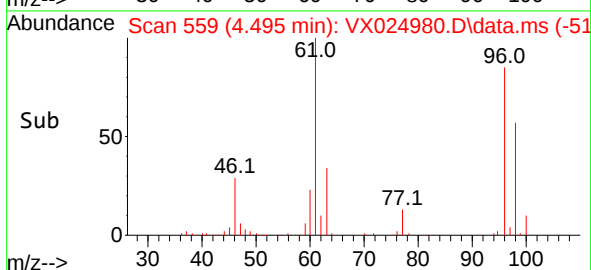
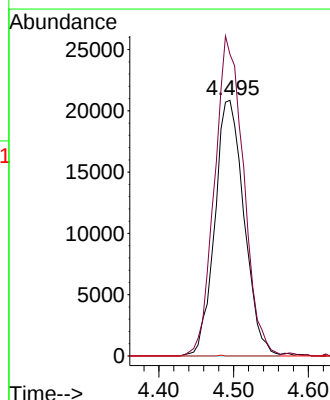
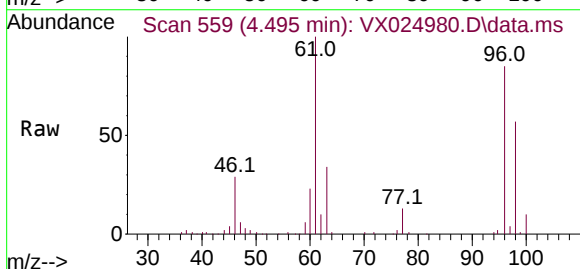
Tgt Ion: 96 Resp: 56772

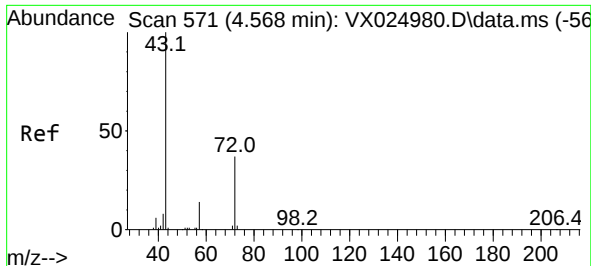
Ion Ratio Lower Upper

96 100

61 118.0 82.6 153.4

68 0.0 0.0 0.0

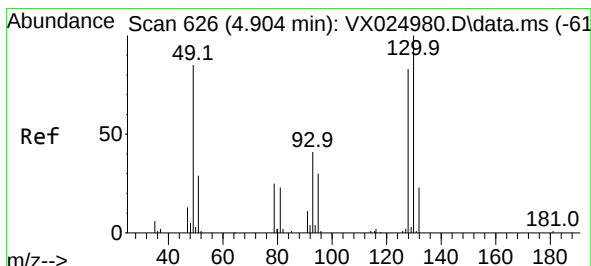
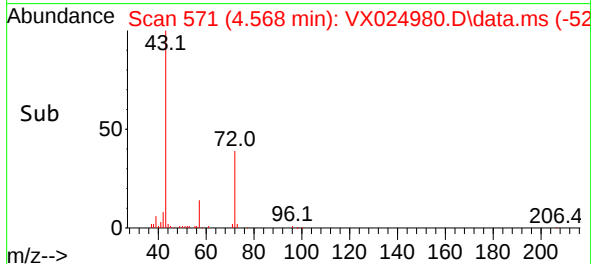
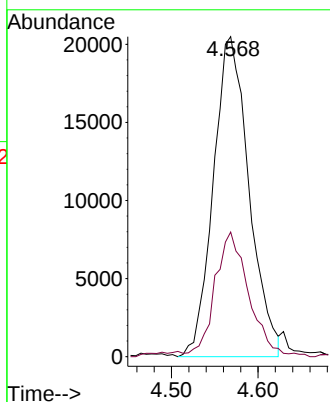
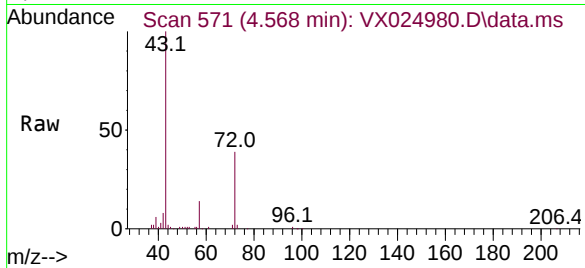




#22
2-Butanone
Concen: 61.481 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

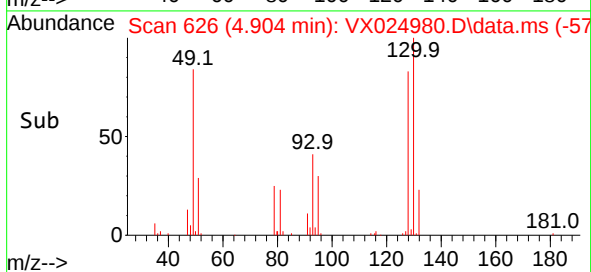
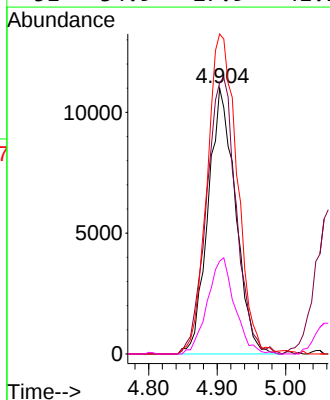
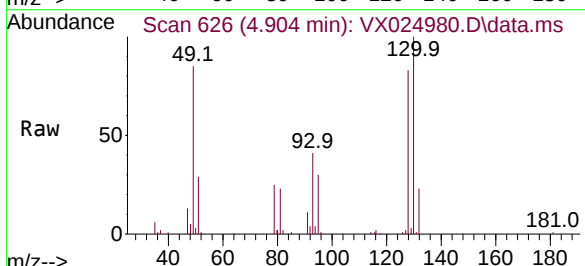
Instrument :
MSVOA_X
ClientSampled :

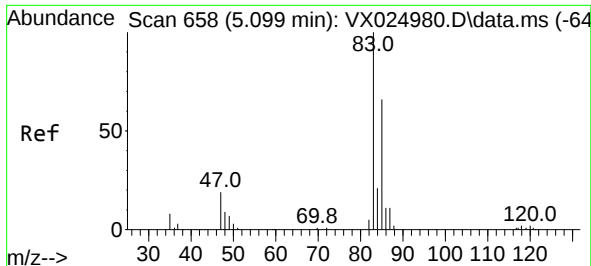
Tgt Ion: 43 Resp: 58614
Ion Ratio Lower Upper
43 100
72 36.7 18.4 55.0



#23
Bromochloromethane
Concen: 50.662 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 128 Resp: 30585
Ion Ratio Lower Upper
128 100
49 102.1 71.5 132.7
130 120.4 84.3 156.5
51 34.9 27.9 41.9

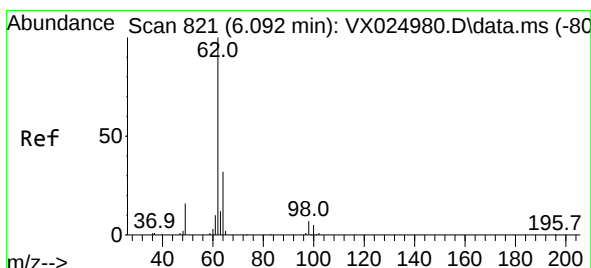
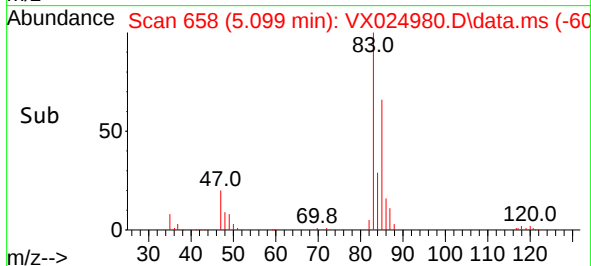
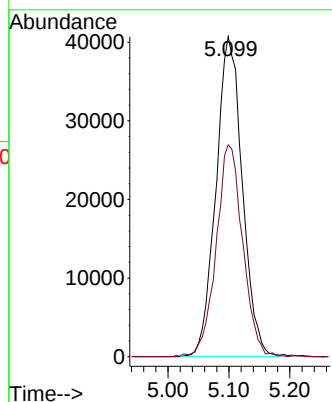
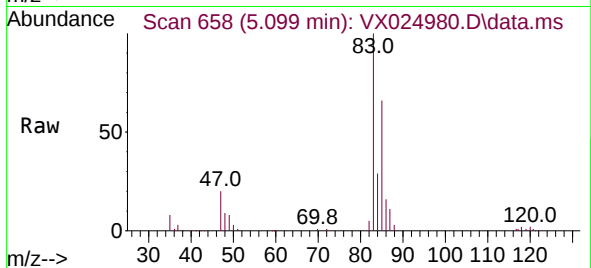




#25
Chloroform
Concen: 54.935 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

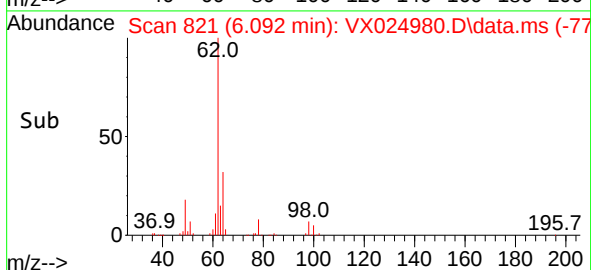
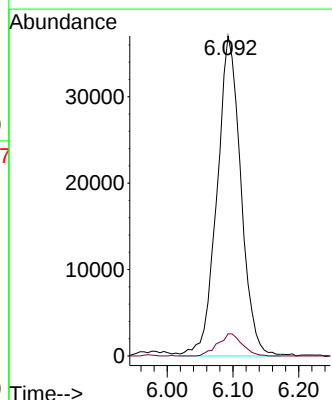
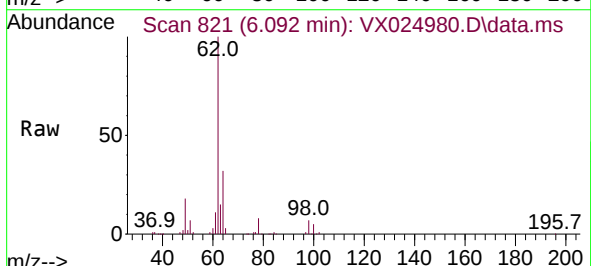
Instrument :
MSVOA_X
ClientSampled :

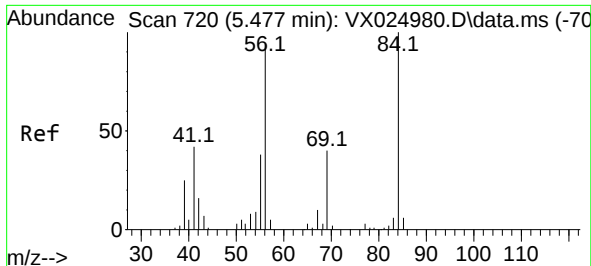
Tgt Ion: 83 Resp: 122390
Ion Ratio Lower Upper
83 100
85 66.2 46.3 86.1



#27
1,2-Dichloroethane
Concen: 54.244 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 62 Resp: 93524
Ion Ratio Lower Upper
62 100
98 6.9 5.5 8.3

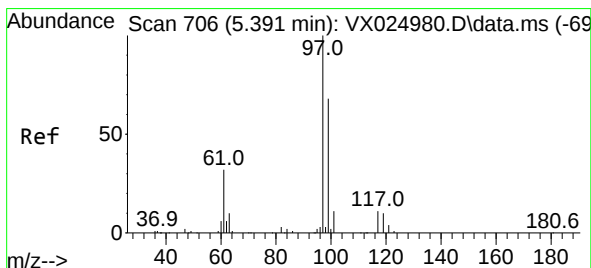
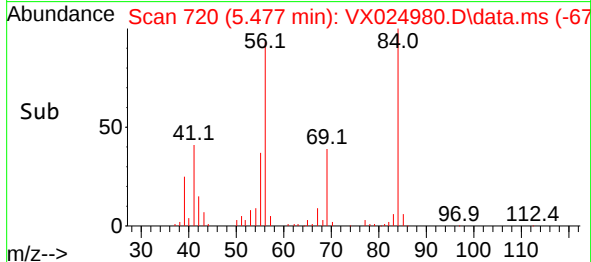
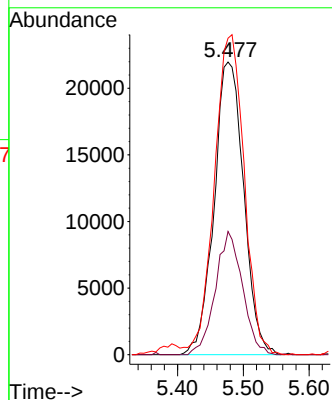
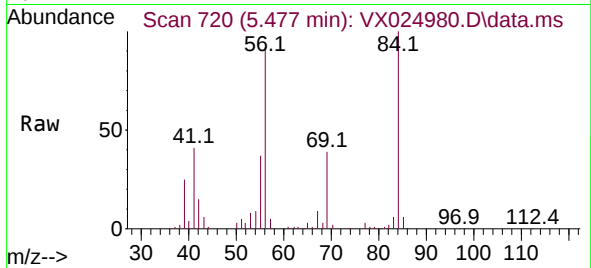




#29
Cyclohexane
Concen: 40.501 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

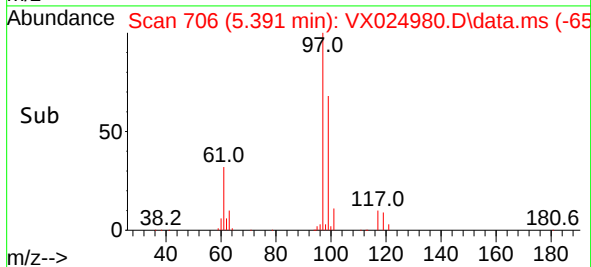
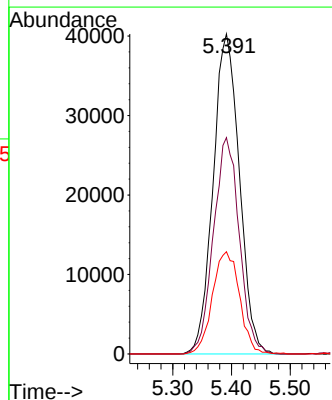
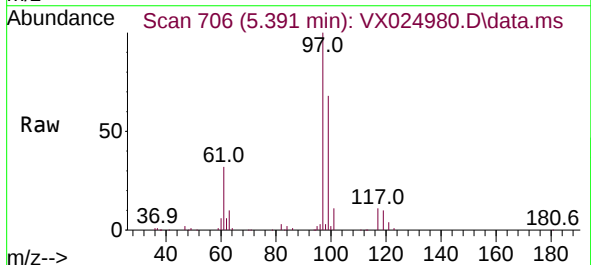
Instrument :
MSVOA_X
ClientSampled :

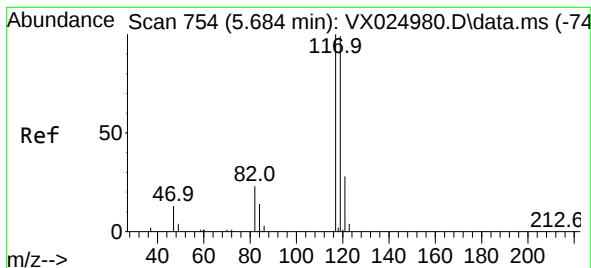
Tgt Ion: 56 Resp: 68797
Ion Ratio Lower Upper
56 100
69 38.5 30.8 46.2
84 108.5 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 62.192 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 97 Resp: 125086
Ion Ratio Lower Upper
97 100
99 66.4 53.1 79.7
61 32.9 26.3 39.5





#31

Carbon tetrachloride

Concen: 62.710 ug/L

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

Instrument :

MSVOA_X

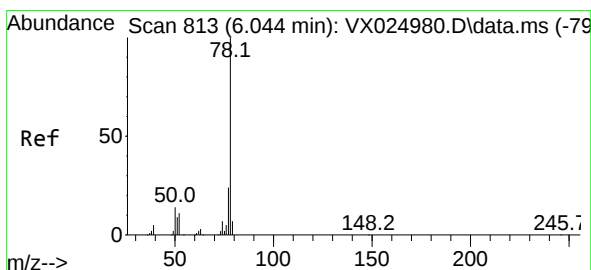
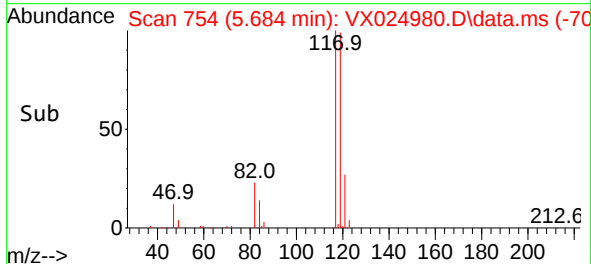
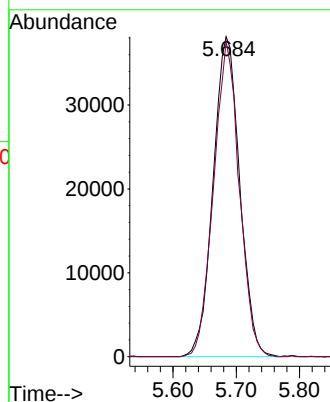
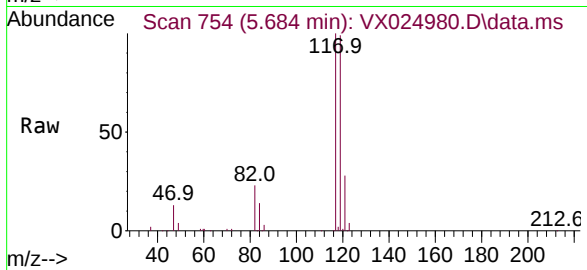
ClientSampled :

Tgt Ion:117 Resp: 111155

Ion Ratio Lower Upper

117 100

119 95.0 76.0 114.0



#33

Benzene

Concen: 46.564 ug/L

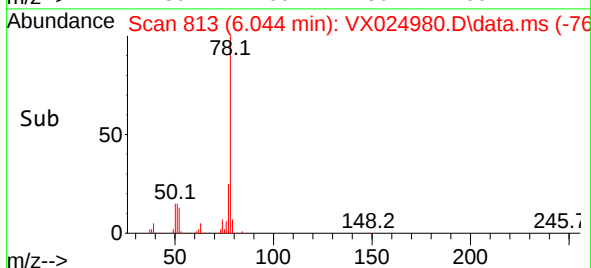
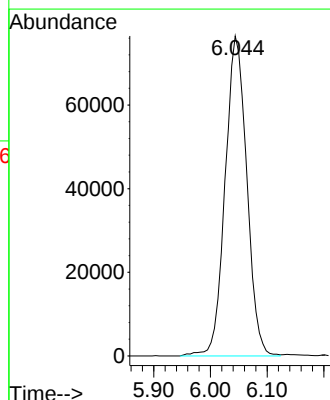
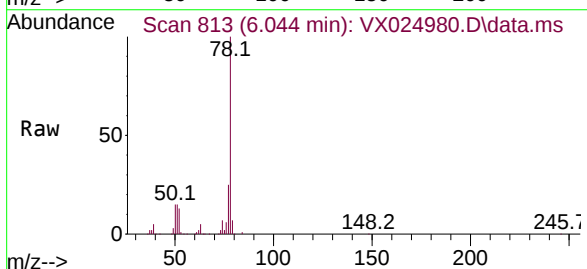
RT: 6.044 min Scan# 813

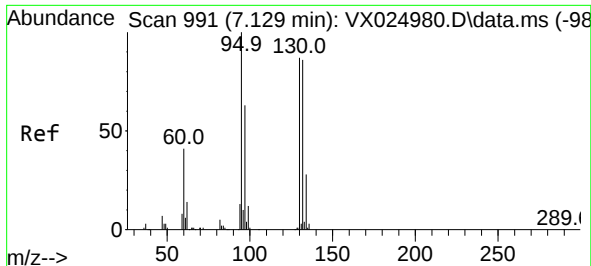
Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

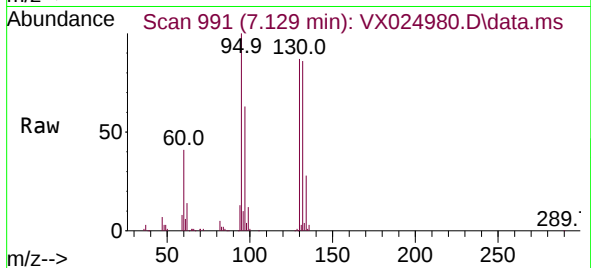
Tgt Ion: 78 Resp: 202714



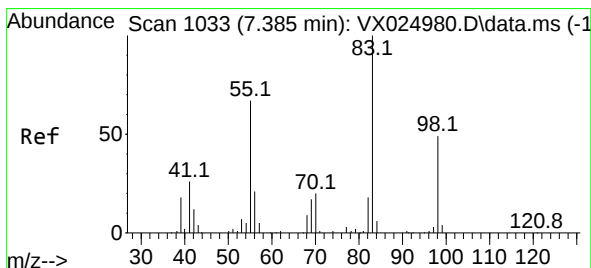
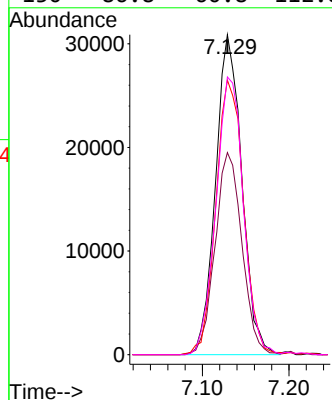
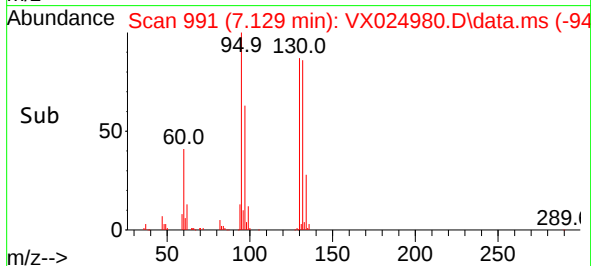


#34
Trichloroethene
Concen: 52.262 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

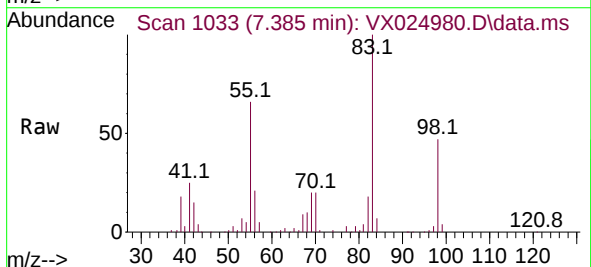
Instrument :
MSVOA_X
ClientSampled :



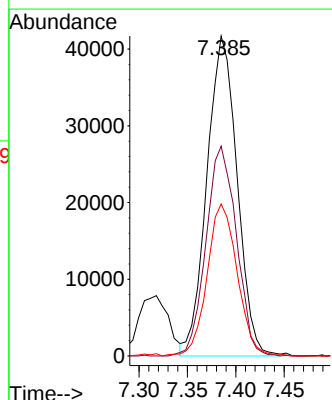
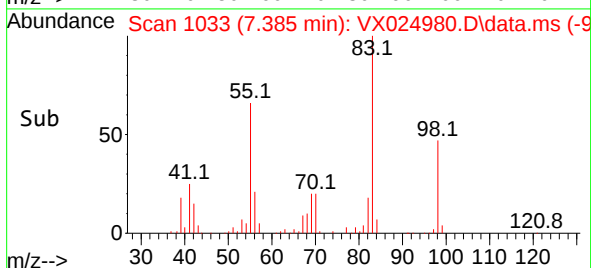
Tgt Ion: 95 Resp: 65221
Ion Ratio Lower Upper
95 100
97 63.2 44.2 82.2
132 85.8 60.1 111.5
130 86.8 60.8 112.8

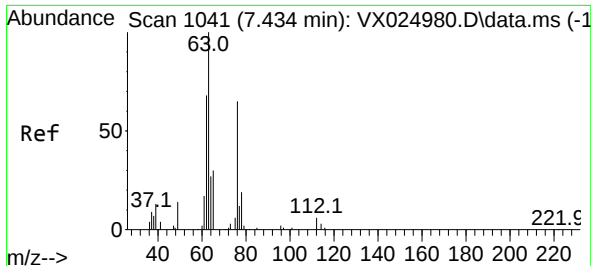


#35
Methylcyclohexane
Concen: 47.375 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27



Tgt Ion: 83 Resp: 90767
Ion Ratio Lower Upper
83 100
55 65.8 52.6 79.0
98 47.4 37.9 56.9



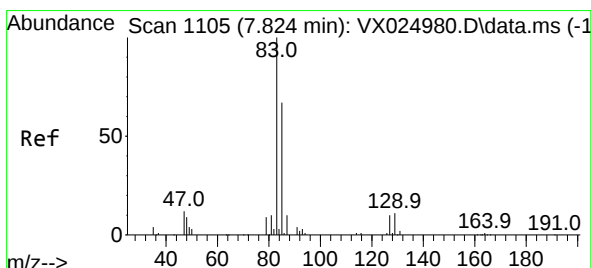
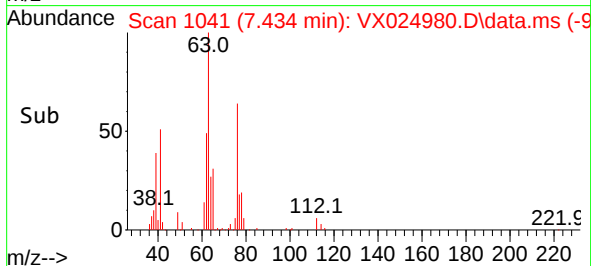
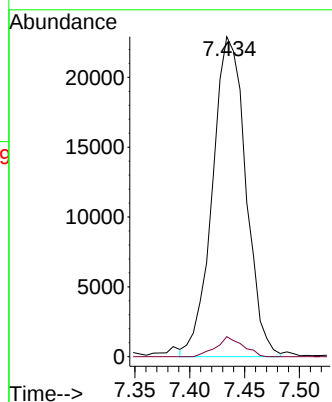
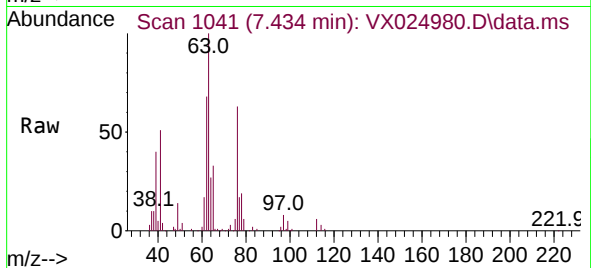


#37

1,2-Dichloropropane
Concen: 42.647 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Instrument :
MSVOA_X
ClientSampled :

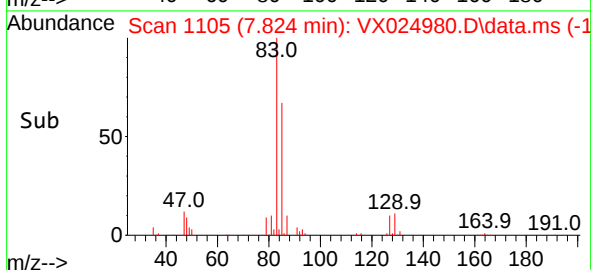
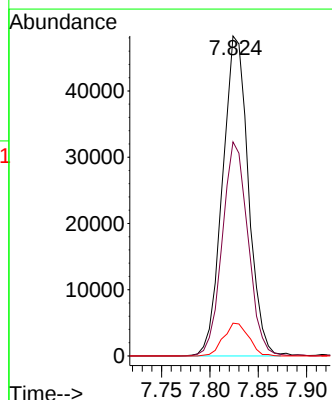
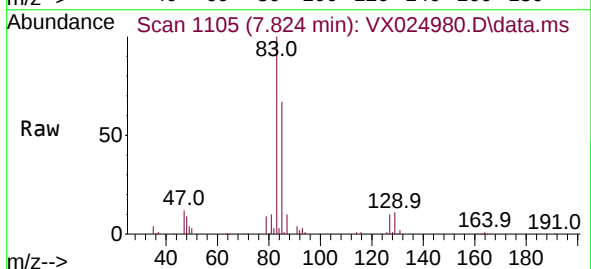
Tgt Ion: 63 Resp: 48565
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0

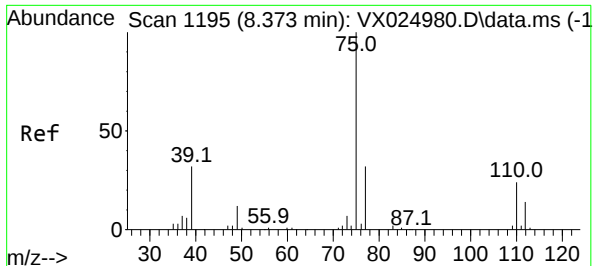


#38

Bromodichloromethane
Concen: 57.575 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 83 Resp: 89624
Ion Ratio Lower Upper
83 100
85 66.9 46.8 87.0
127 10.2 8.2 12.2

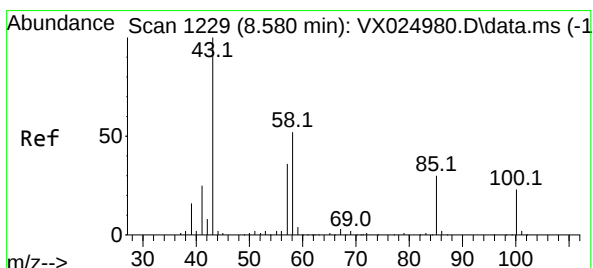
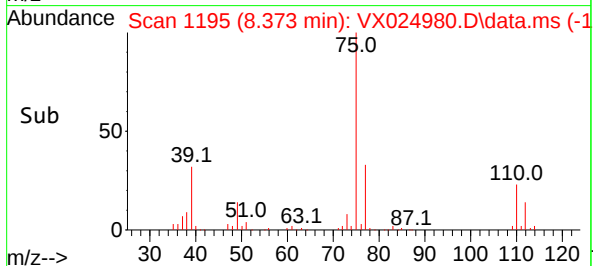
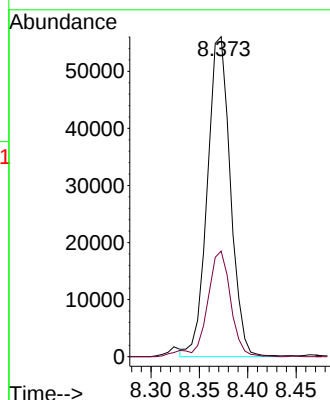
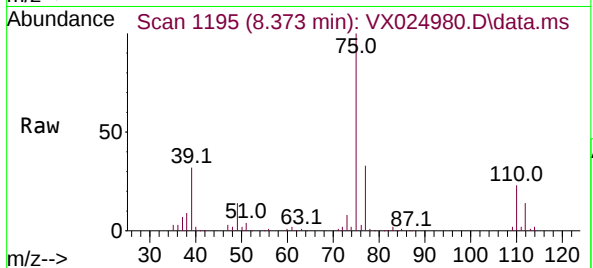




#39
 cis-1,3-Dichloropropene
 Concen: 52.788 ug/L
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX024980.D
 Acq: 27 Oct 2021 19:27

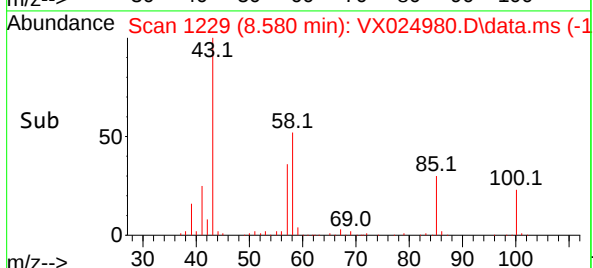
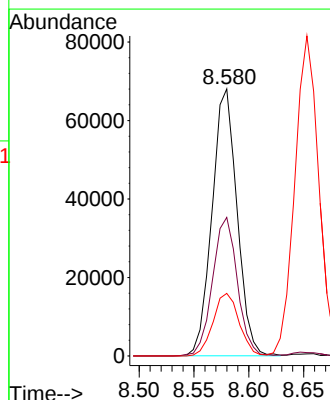
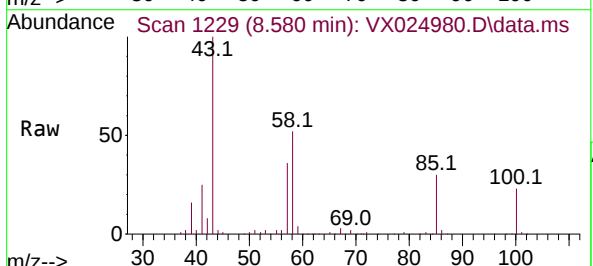
Instrument :
 MSVOA_X
 ClientSampled :

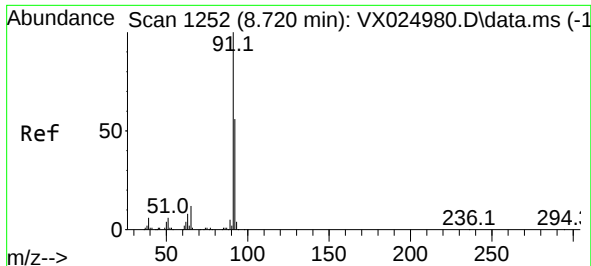
Tgt Ion: 75 Resp: 93179
 Ion Ratio Lower Upper
 75 100
 77 33.0 23.1 42.9



#40
 4-Methyl-2-pentanone
 Concen: 65.823 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX024980.D
 Acq: 27 Oct 2021 19:27

Tgt Ion: 43 Resp: 107888
 Ion Ratio Lower Upper
 43 100
 58 51.6 41.3 61.9
 100 24.5 19.6 29.4

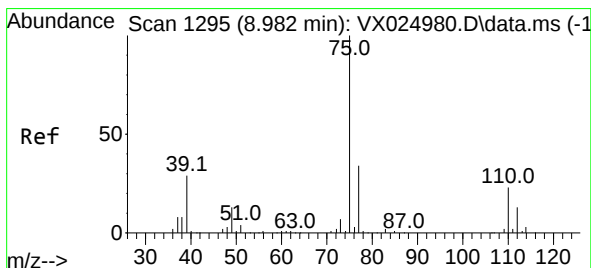
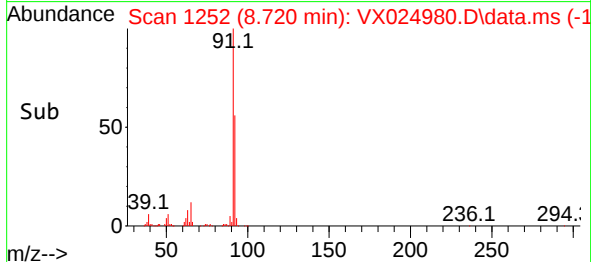
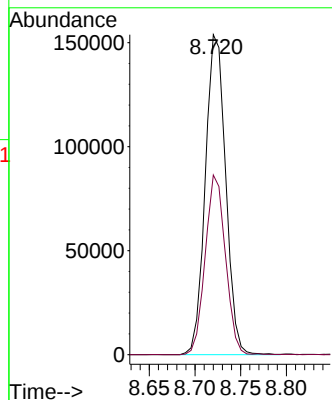
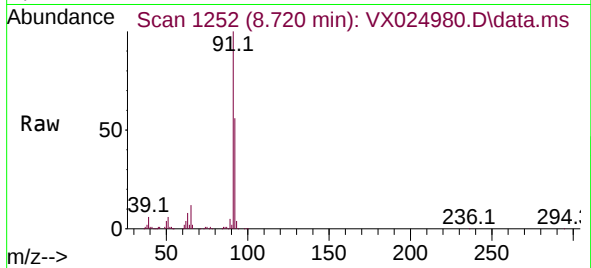




#42
Toluene
Concen: 48.373 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

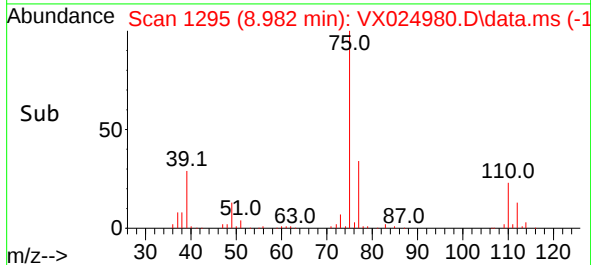
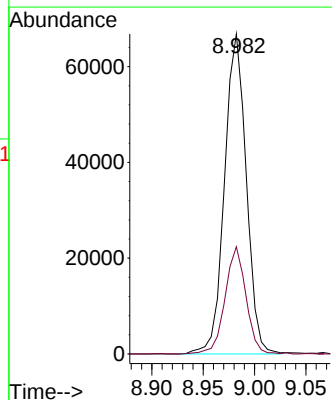
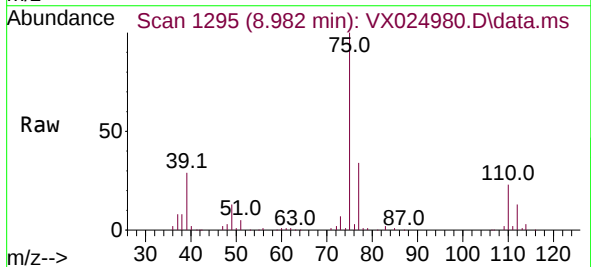
Instrument :
MSVOA_X
ClientSampled :

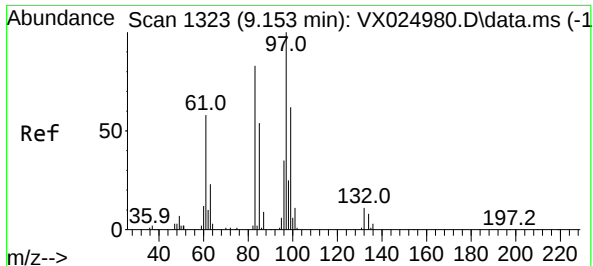
Tgt Ion: 91 Resp: 238099
Ion Ratio Lower Upper
91 100
92 56.1 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 55.999 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 75 Resp: 98253
Ion Ratio Lower Upper
75 100
77 33.5 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 51.988 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

Tgt Ion: 97 Resp: 59592

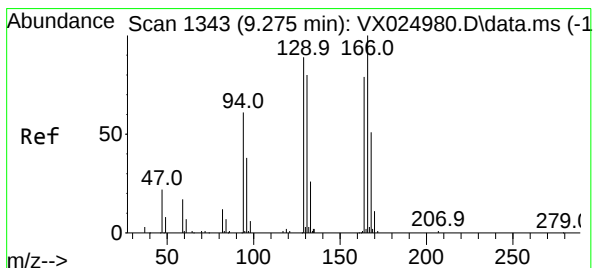
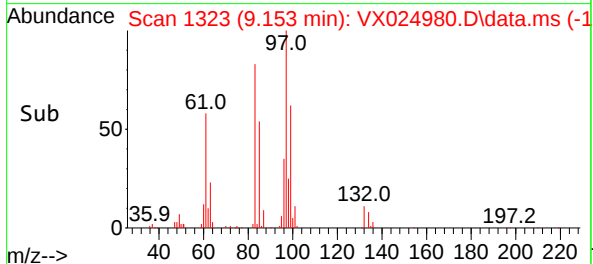
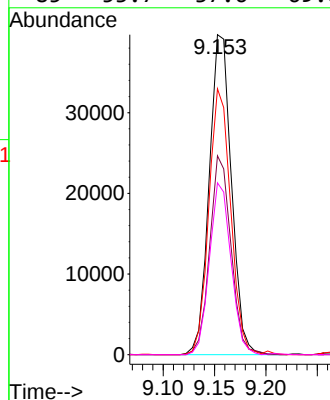
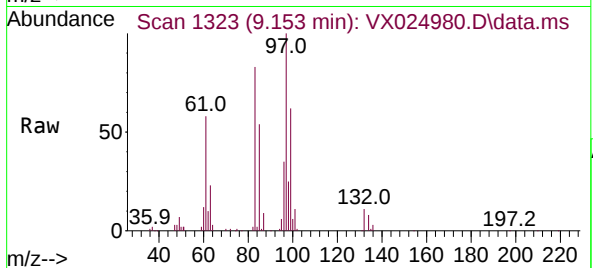
Ion Ratio Lower Upper

97 100

99 62.1 43.5 80.7

83 83.1 58.2 108.0

85 53.7 37.6 69.8



#46

Tetrachloroethene

Concen: 49.003 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX024980.D

Acq: 27 Oct 2021 19:27

Tgt Ion:164 Resp: 46388

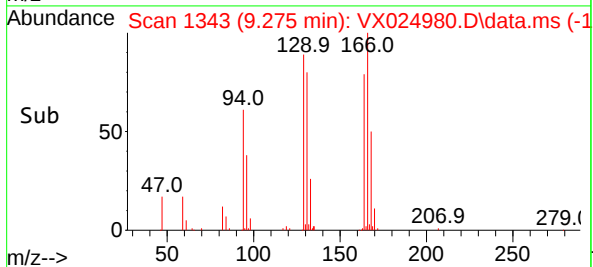
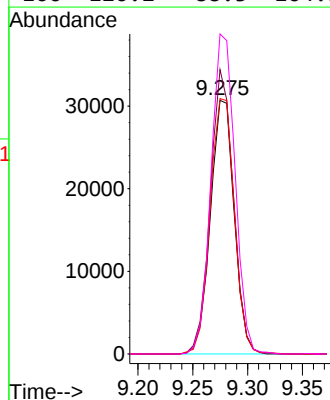
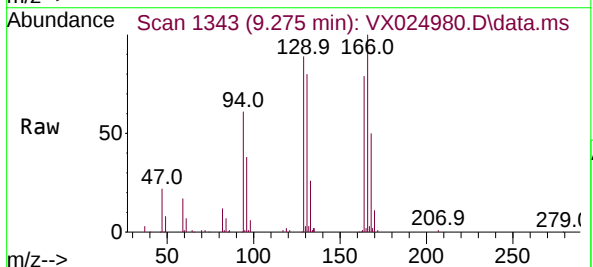
Ion Ratio Lower Upper

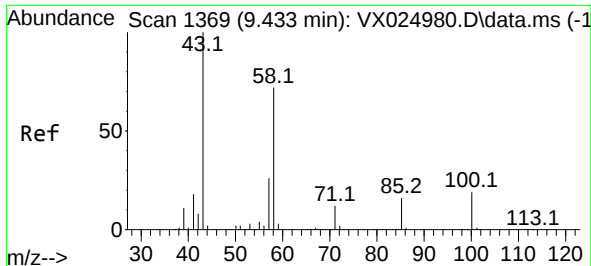
164 100

129 112.1 78.5 145.7

131 100.7 70.5 130.9

166 126.2 88.3 164.1

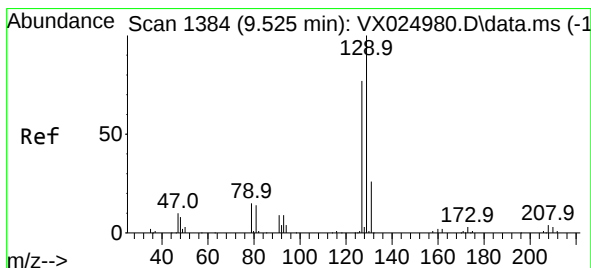
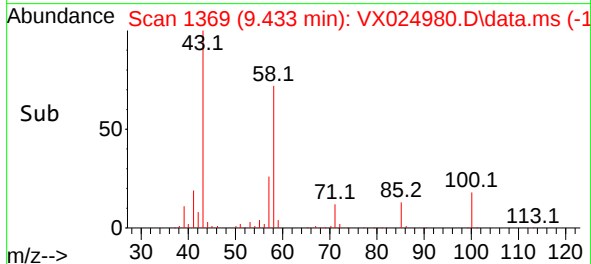
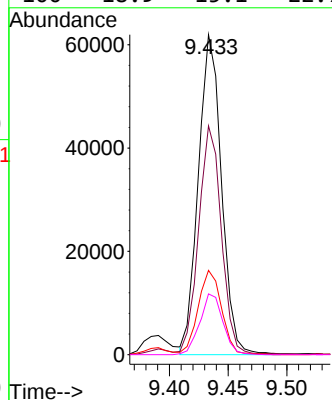
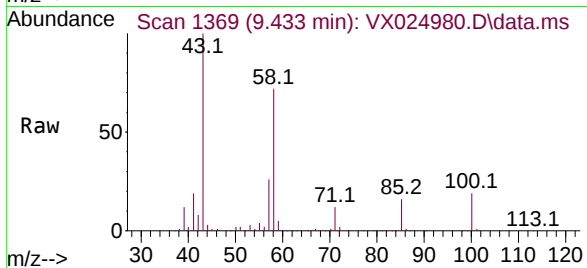




#48
2-Hexanone
Concen: 64.096 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

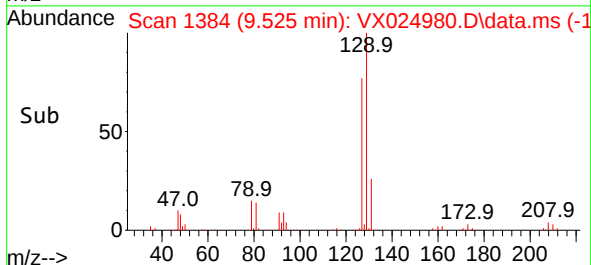
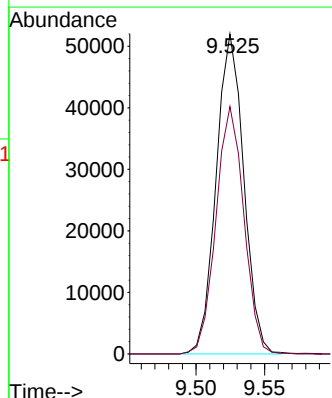
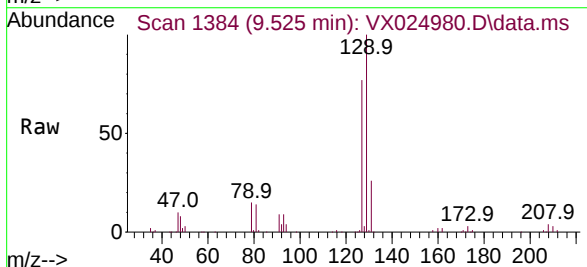
Instrument :
MSVOA_X
ClientSampled :

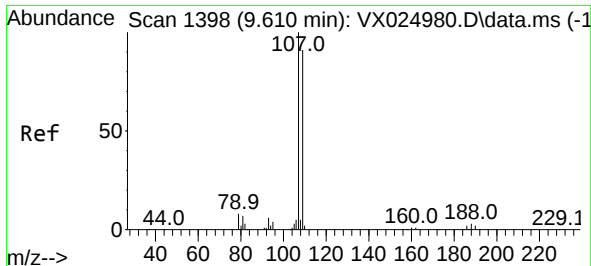
Tgt Ion:	43	Resp:	85163
Ion	Ratio	Lower	Upper
43	100		
58	70.0	56.0	84.0
57	25.5	20.4	30.6
100	18.9	15.1	22.7



#49
Dibromochloromethane
Concen: 58.968 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:	129	Resp:	72884
Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.1	100.5

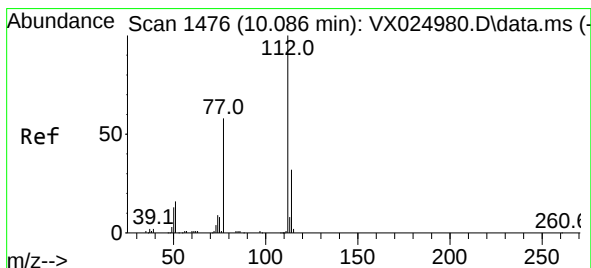
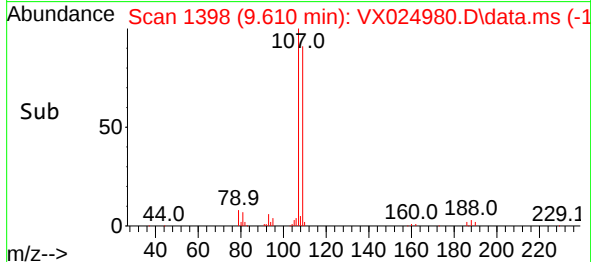
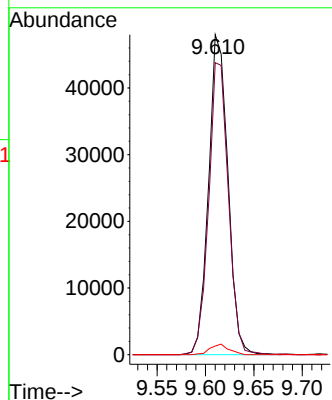
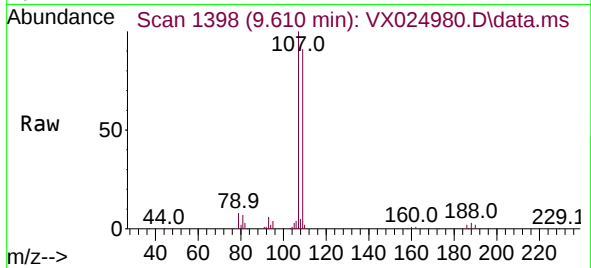




#50
1,2-Dibromoethane
Concen: 52.928 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

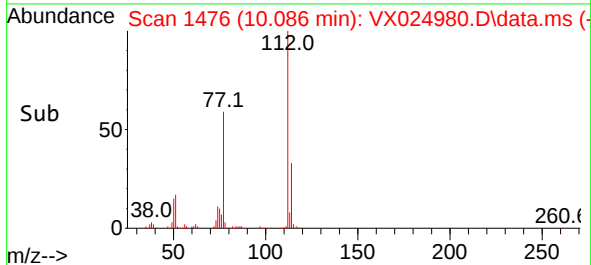
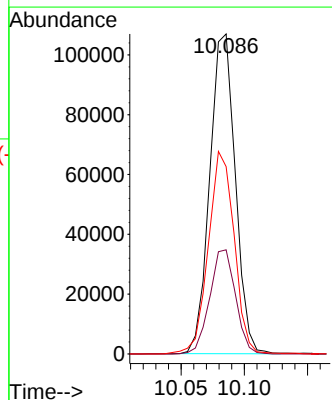
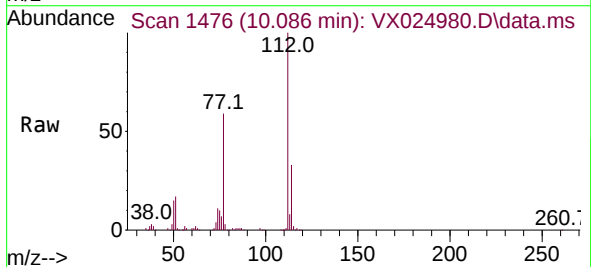
Instrument :
MSVOA_X
ClientSampled :

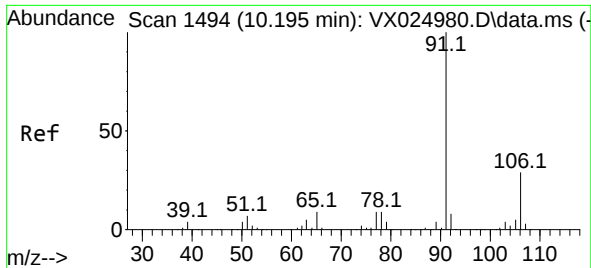
Tgt Ion:107 Resp: 66895
Ion Ratio Lower Upper
107 100
109 91.2 63.8 118.6
188 2.7 2.2 3.2



#51
Chlorobenzene
Concen: 49.534 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:112 Resp: 150213
Ion Ratio Lower Upper
112 100
114 32.5 22.7 42.3
77 58.5 46.8 70.2

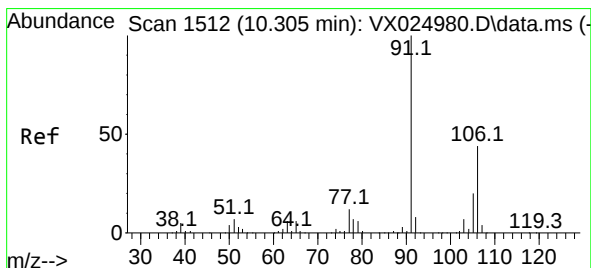
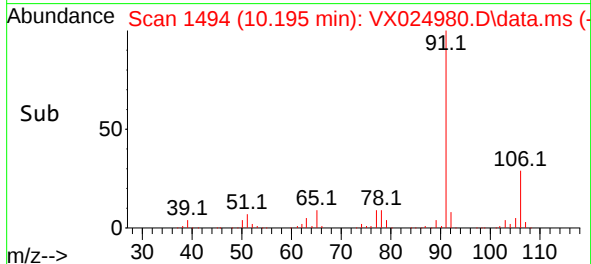
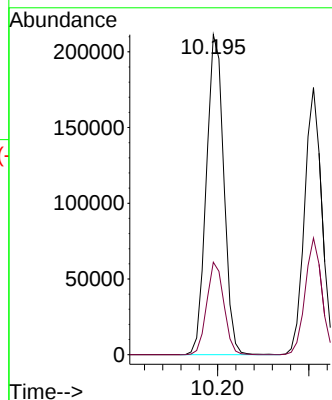
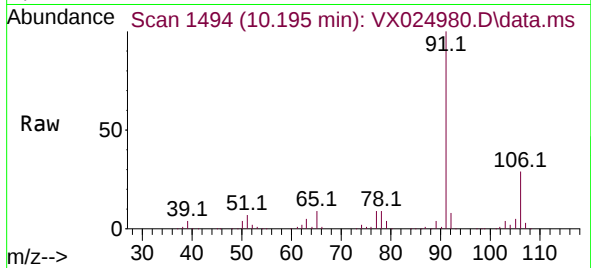




#52
Ethylbenzene
Concen: 53.791 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

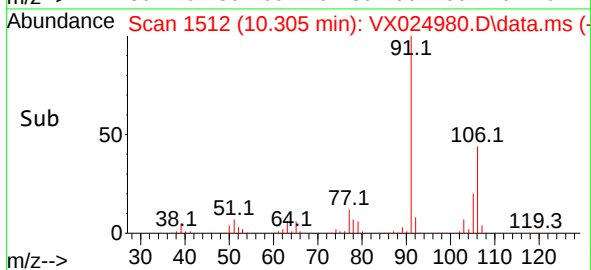
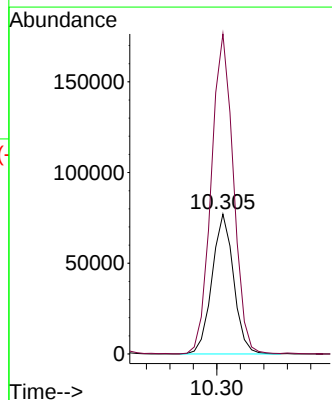
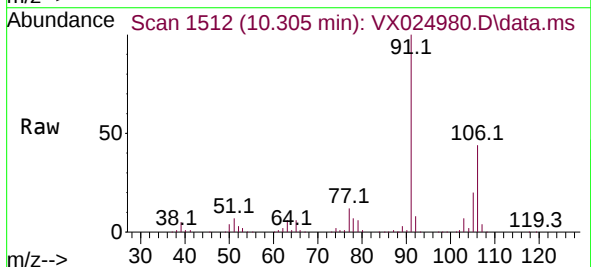
Instrument :
MSVOA_X
ClientSampled :

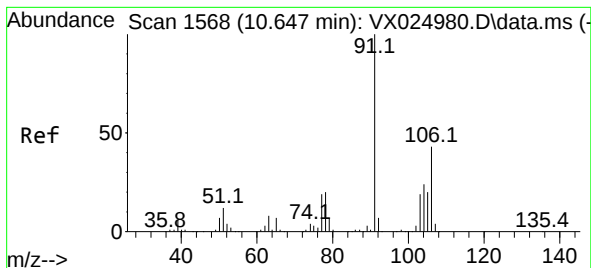
Tgt Ion: 91 Resp: 279903
Ion Ratio Lower Upper
91 100
106 28.9 20.2 37.6



#53
m,p-Xylene
Concen: 49.606 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 106 Resp: 98437
Ion Ratio Lower Upper
106 100
91 228.9 160.2 297.6

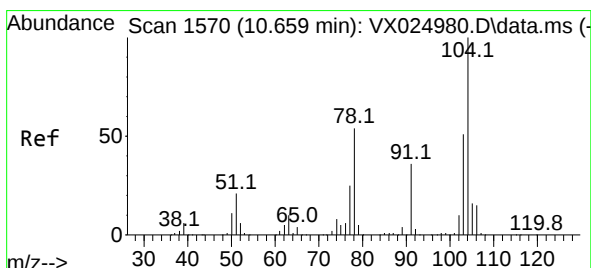
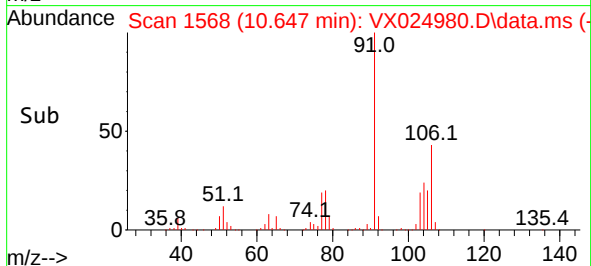
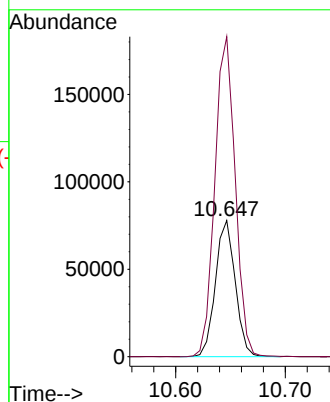
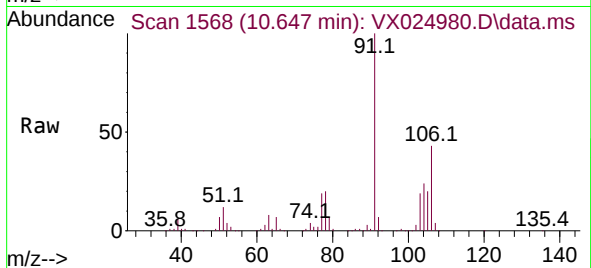




#54
o-Xylene
Concen: 49.209 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

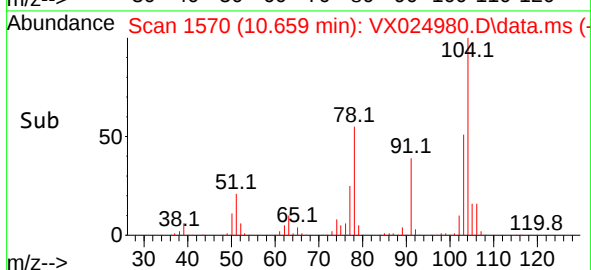
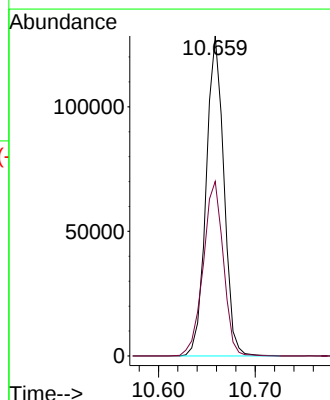
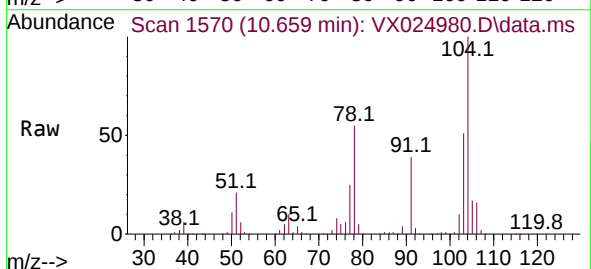
Instrument :
MSVOA_X
ClientSampled :

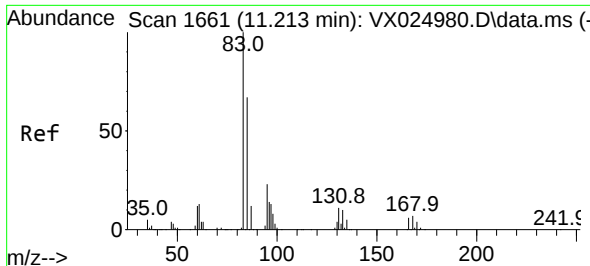
Tgt Ion:106 Resp: 97817
Ion Ratio Lower Upper
106 100
91 234.9 164.4 305.4



#55
Styrene
Concen: 49.527 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:104 Resp: 163970
Ion Ratio Lower Upper
104 100
78 54.6 38.2 71.0

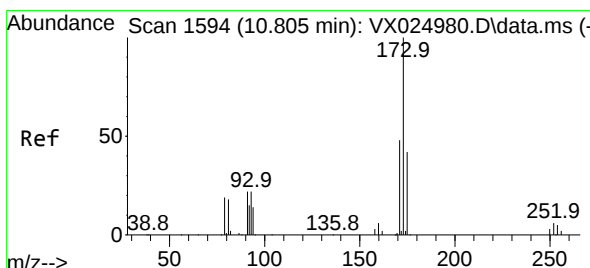
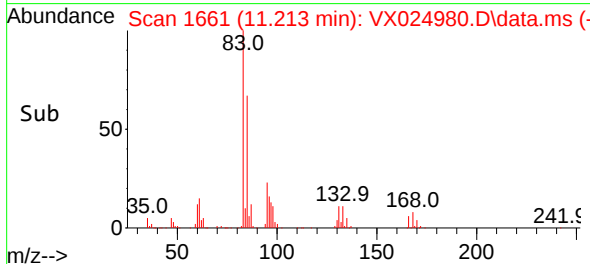
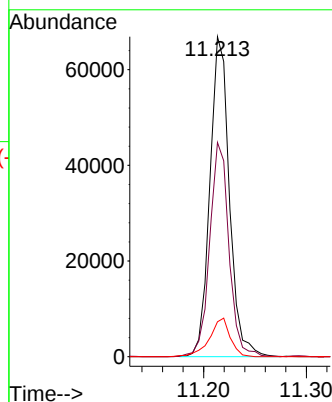
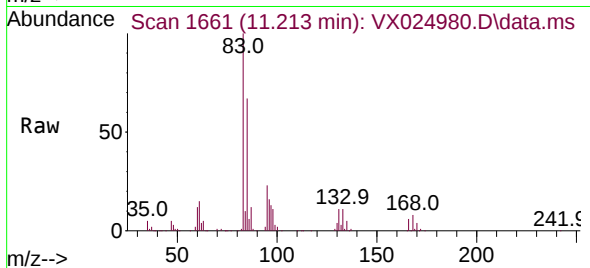




#57
1,1,2,2-Tetrachloroethane
Concen: 48.531 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

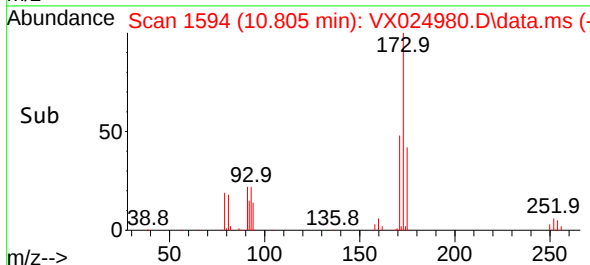
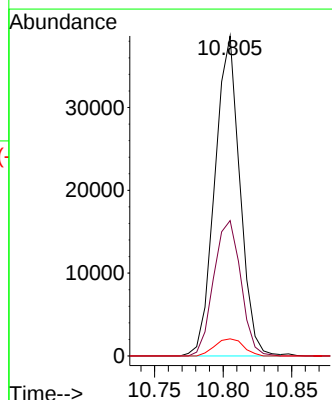
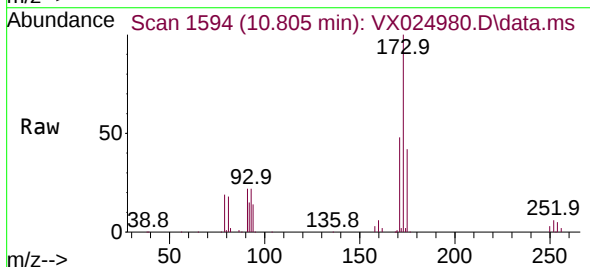
Instrument :
MSVOA_X
ClientSampled :

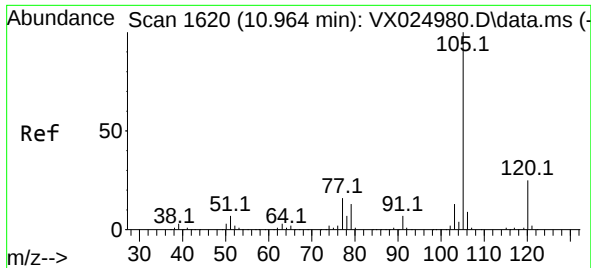
Tgt Ion: 83 Resp: 88269
Ion Ratio Lower Upper
83 100
85 67.0 46.9 87.1
131 10.9 8.7 13.1



#59
Bromoform
Concen: 57.123 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:173 Resp: 49053
Ion Ratio Lower Upper
173 100
175 45.8 36.6 55.0
254 6.1 4.9 7.3

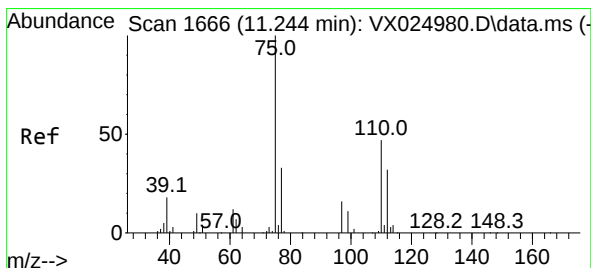
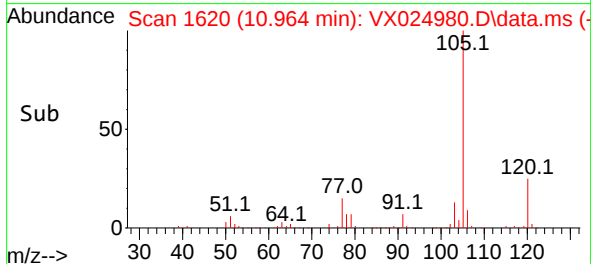
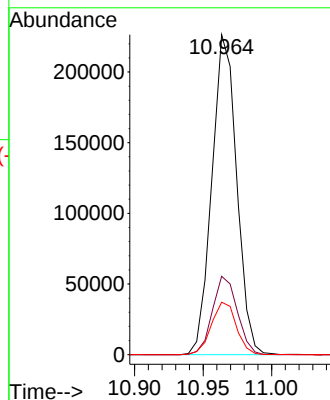
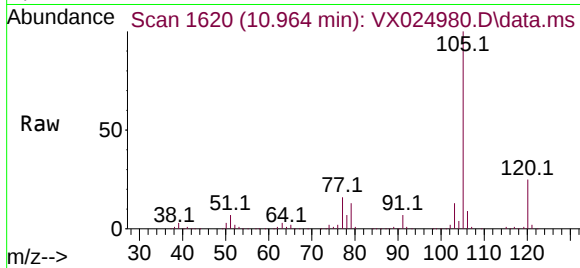




#60
Isopropylbenzene
Concen: 55.648 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

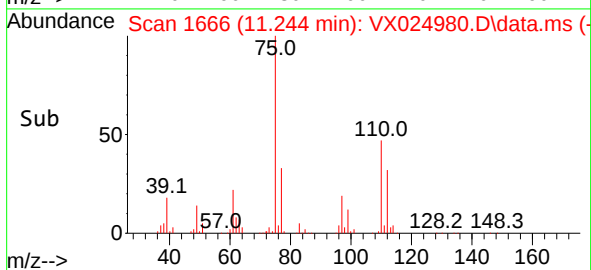
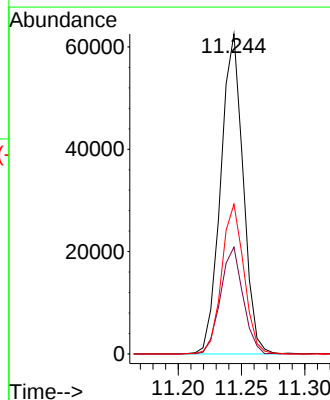
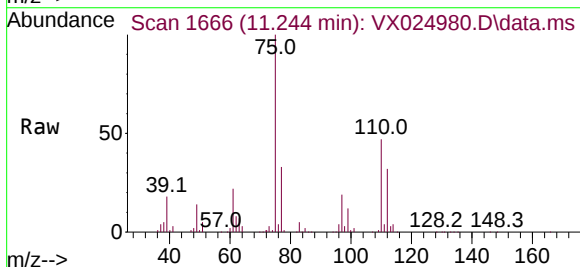
Instrument :
MSVOA_X
ClientSampled :

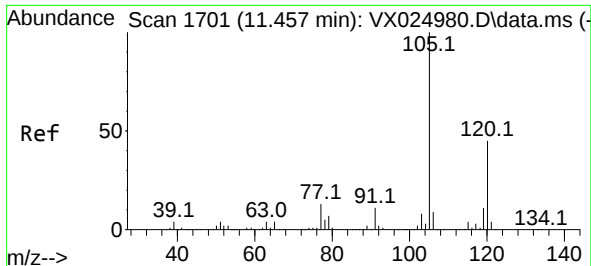
Tgt Ion:105 Resp: 284869
Ion Ratio Lower Upper
105 100
120 24.7 19.8 29.6
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 50.803 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 75 Resp: 77047
Ion Ratio Lower Upper
75 100
77 33.2 26.6 39.8
110 46.5 37.2 55.8

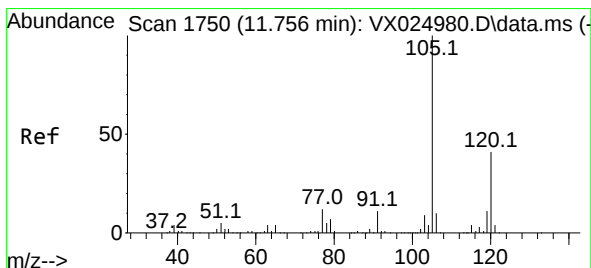
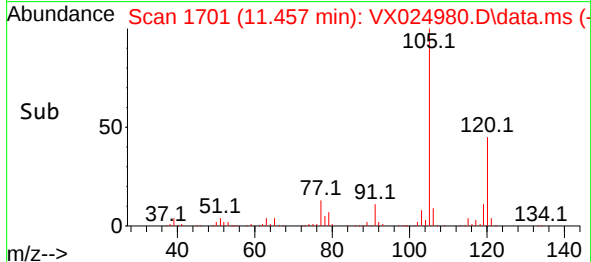
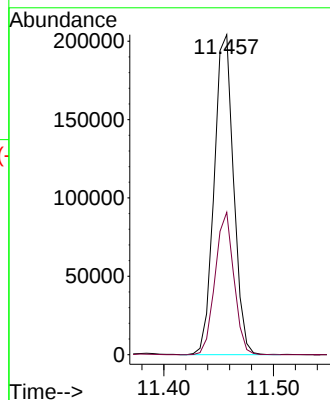
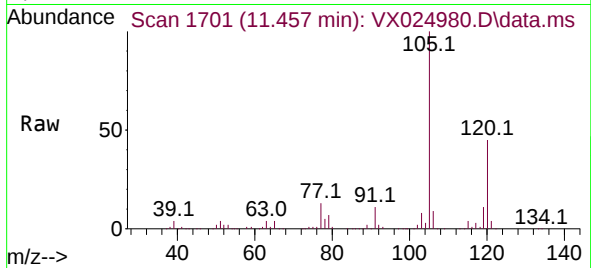




#62
1,3,5-Trimethylbenzene
Concen: 55.486 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

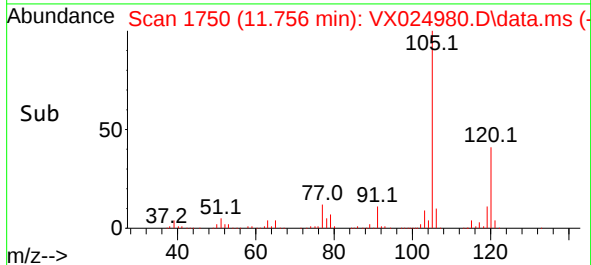
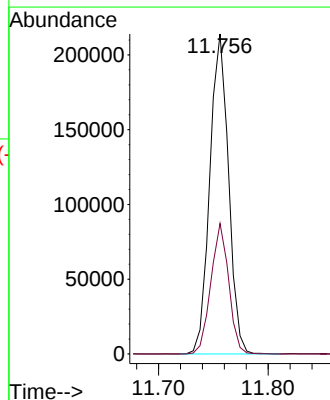
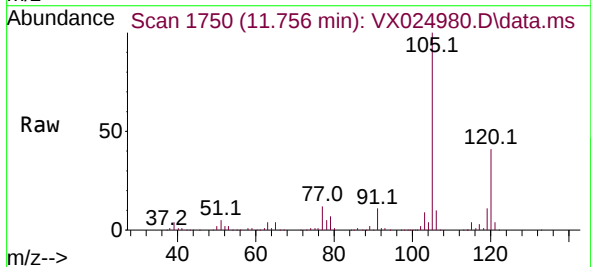
Instrument :
MSVOA_X
ClientSampled :

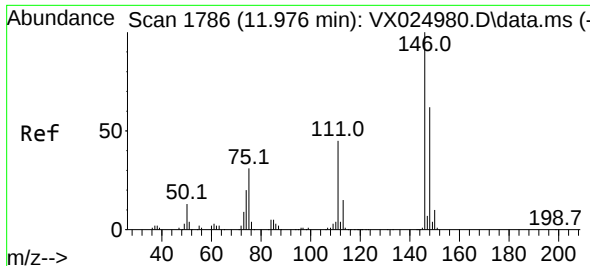
Tgt Ion:105 Resp: 251250
Ion Ratio Lower Upper
105 100
120 43.0 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 57.020 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:105 Resp: 253424
Ion Ratio Lower Upper
105 100
120 38.8 31.0 46.6

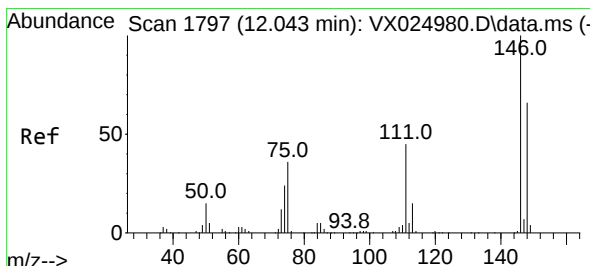
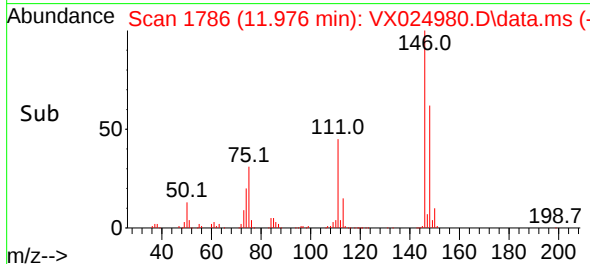
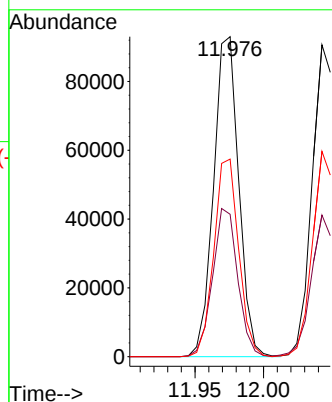
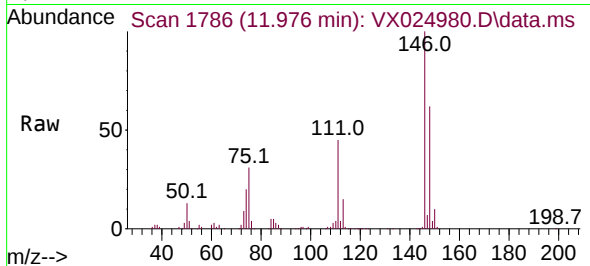




#64
1,3-Dichlorobenzene
Concen: 50.647 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

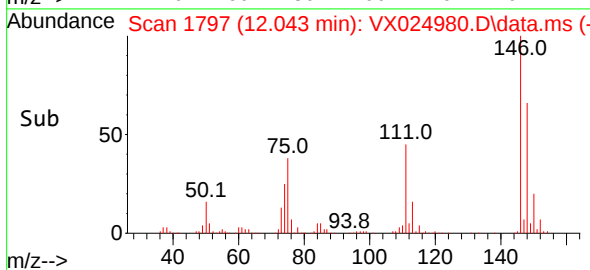
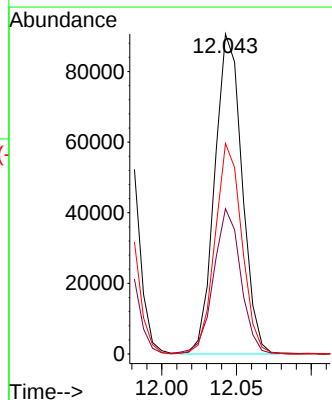
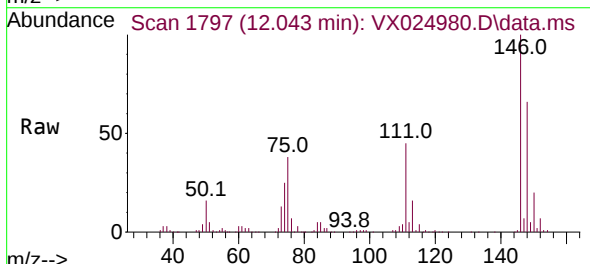
Instrument :
MSVOA_X
ClientSampled :

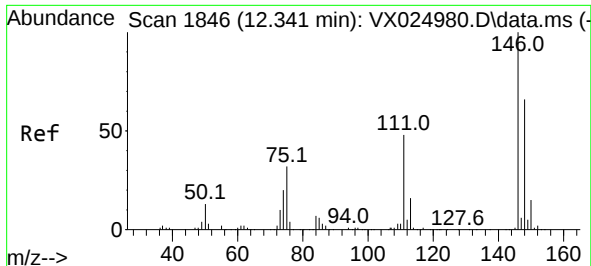
Tgt Ion:146 Resp: 118559
Ion Ratio Lower Upper
146 100
111 44.5 31.1 57.9
148 61.7 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 48.975 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:146 Resp: 115230
Ion Ratio Lower Upper
146 100
111 45.4 31.8 59.0
148 65.8 46.1 85.5

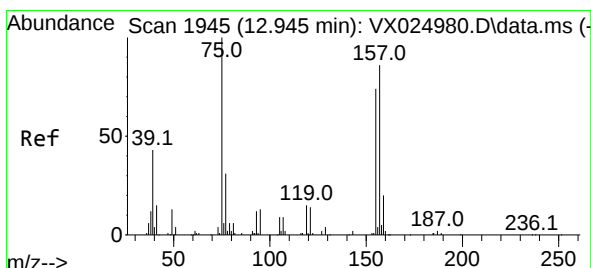
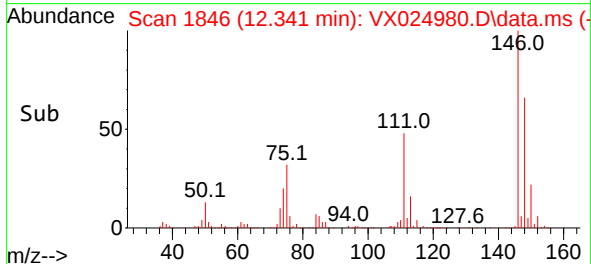
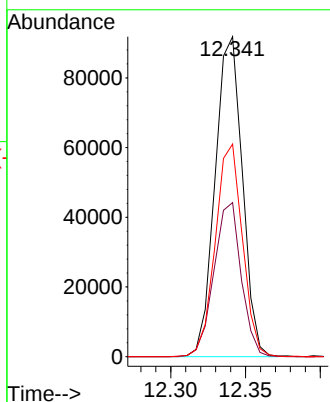
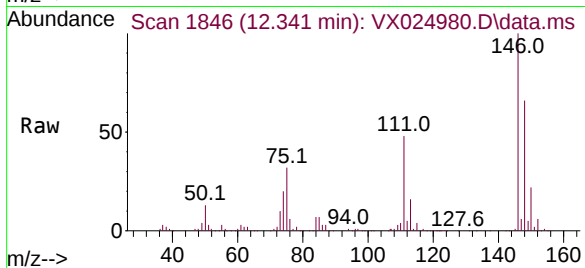




#67
1,2-Dichlorobenzene
Concen: 50.518 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

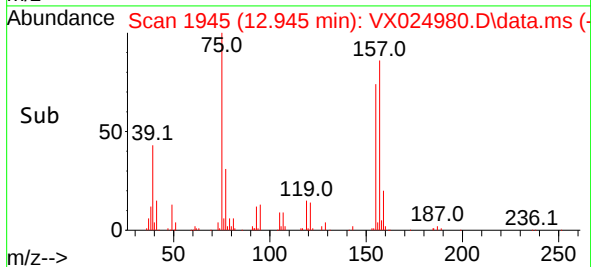
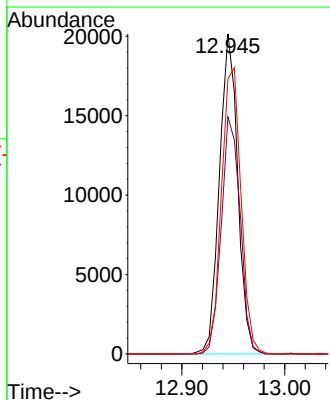
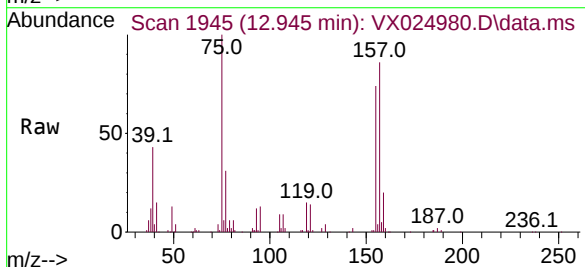
Instrument :
MSVOA_X
ClientSampled :

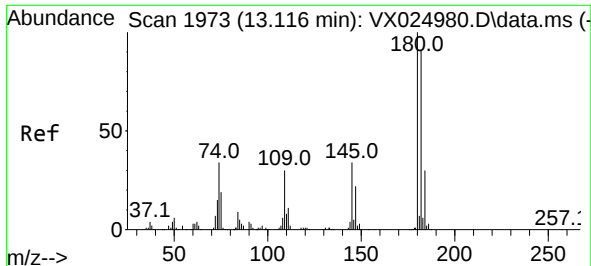
Tgt Ion:146 Resp: 116502
Ion Ratio Lower Upper
146 100
111 48.1 38.5 57.7
148 66.5 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 58.657 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion: 75 Resp: 24870
Ion Ratio Lower Upper
75 100
155 74.1 59.3 88.9
157 85.9 68.7 103.1

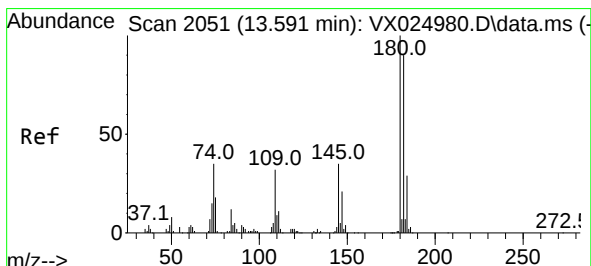
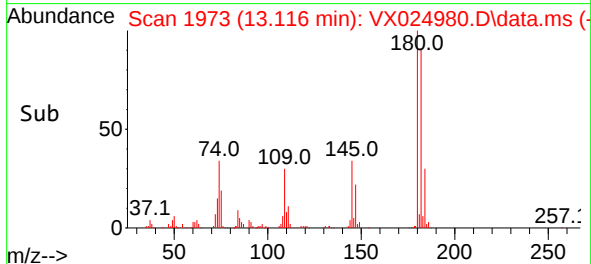
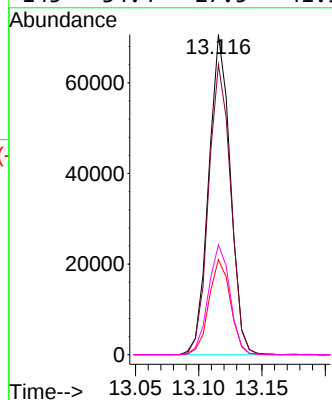
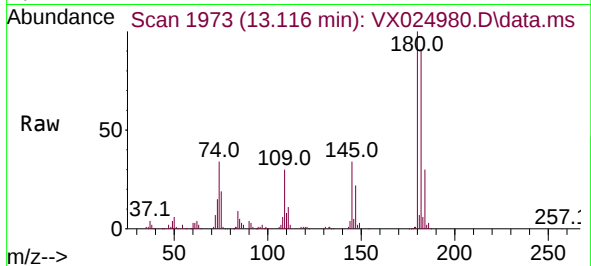




#69
1,3,5-Trichlorobenzene
Concen: 49.201 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

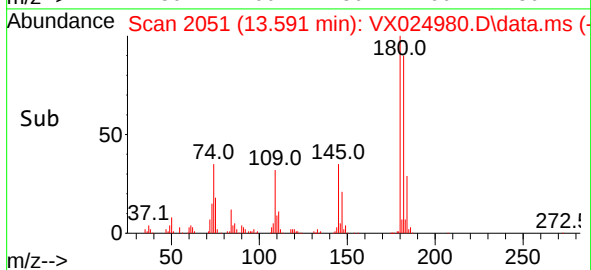
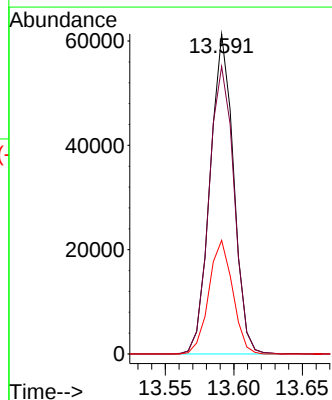
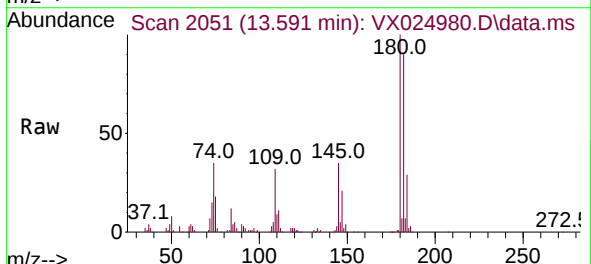
Instrument :
MSVOA_X
ClientSampled :

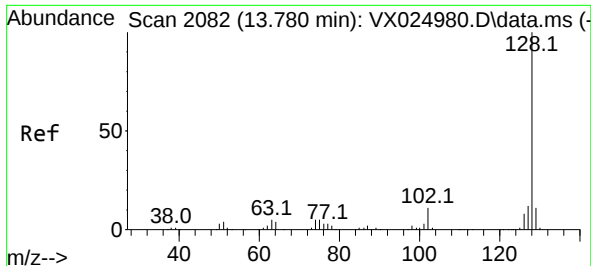
Tgt Ion:	180	Resp:	84016
Ion Ratio	Lower	Upper	
180	100		
182	92.8	74.2	111.4
184	29.6	23.7	35.5
145	34.4	27.5	41.3



#70
1,2,4-trichlorobenzene
Concen: 50.539 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:	180	Resp:	73071
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.4	114.6
145	36.0	28.8	43.2

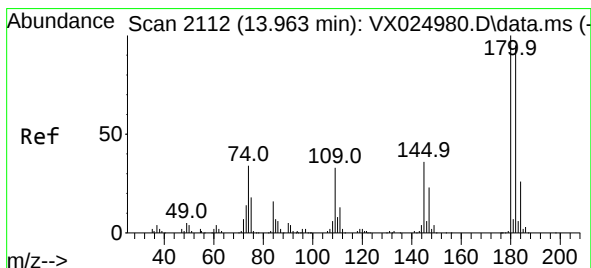
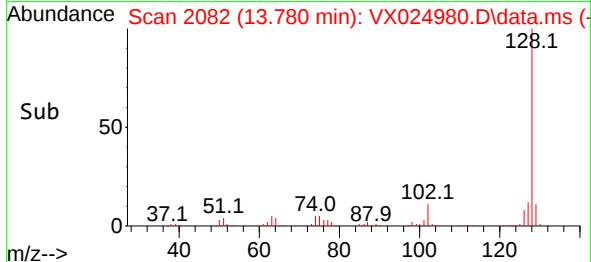
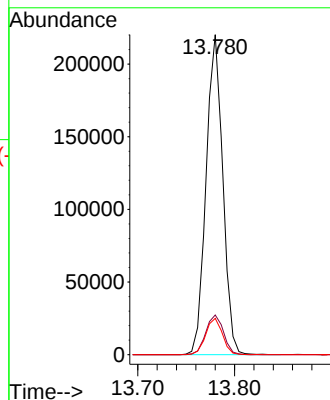
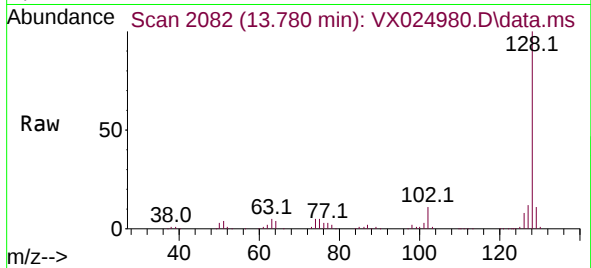




#71
Naphthalene
Concen: 54.879 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 265182
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.4 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 51.282 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024980.D
Acq: 27 Oct 2021 19:27

Tgt Ion:180 Resp: 76466
Ion Ratio Lower Upper
180 100
182 91.6 73.3 109.9
145 36.2 29.0 43.4

