

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024981.D
 Acq On : 27 Oct 2021 19:50
 Operator : JC/MD
 Sample : VSTD10020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 04:35:50 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	158076	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147532	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58189	63.927	ug/L	0.00
7) Chloroethane-d5	1.666	69	37651	62.147	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	199125	102.500	ug/L	0.00
21) 2-Butanone-d5	4.464	46	120377	157.789	ug/L	0.00
24) Chloroform-d	5.068	84	259793	123.652	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	164022	112.096	ug/L	0.00
32) Benzene-d6	5.983	84	395732	95.593	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	116505	90.609	ug/L	0.00
41) Toluene-d8	8.653	98	405990	99.642	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	79242	118.081	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	117768	194.041	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	183274	100.050	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	153875	105.770	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	151059	105.007	ug/L	100
3) Chloromethane	1.288	50	44968	44.607	ug/L	87
5) Vinyl chloride	1.374	62	62018	59.126	ug/L	99
6) Bromomethane	1.611	94	48362	79.905	ug/L	97
8) Chloroethane	1.685	64	31007	55.288	ug/L	96
9) Trichlorofluoromethane	1.886	101	214633	123.328	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	117156	111.765	ug/L	98
12) 1,1-Dichloroethene	2.319	96	95752	103.132	ug/L	91
13) Acetone	2.392	43	82415	113.672	ug/L	100
14) Carbon disulfide	2.514	76	239174	93.083	ug/L	99
15) Methyl Acetate	2.709	43	73899	63.912	ug/L	98
16) Methylene chloride	2.788	84	104529	96.830	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	102718	100.180	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	390136	112.179	ug/L	99
19) 1,1-Dichloroethane	3.611	63	190393	99.385	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	119578	103.080	ug/L	99
22) 2-Butanone	4.568	43	116833	121.477	ug/L	98
23) Bromochloromethane	4.910	128	64082	105.221	ug/L	98
25) Chloroform	5.105	83	251818	112.041	ug/L	98
27) 1,2-Dichloroethane	6.092	62	190173	109.337	ug/L	99
29) Cyclohexane	5.483	56	144780	82.825	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	264430	127.760	ug/L	98
31) Carbon tetrachloride	5.690	117	235566	129.145	ug/L	100
33) Benzene	6.050	78	411467	91.845	ug/L	100
34) Trichloroethene	7.129	95	136751	106.483	ug/L	95
35) Methylcyclohexane	7.385	83	193036	97.908	ug/L	97
37) 1,2-Dichloropropane	7.440	63	100455	85.723	ug/L	100
38) Bromodichloromethane	7.830	83	190091	118.666	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	190631	104.946	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	219020	129.852	ug/L	99
42) Toluene	8.720	91	492712	97.274	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	205238	113.670	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024981.D
 Acq On : 27 Oct 2021 19:50
 Operator : JC/MD
 Sample : VSTD10020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

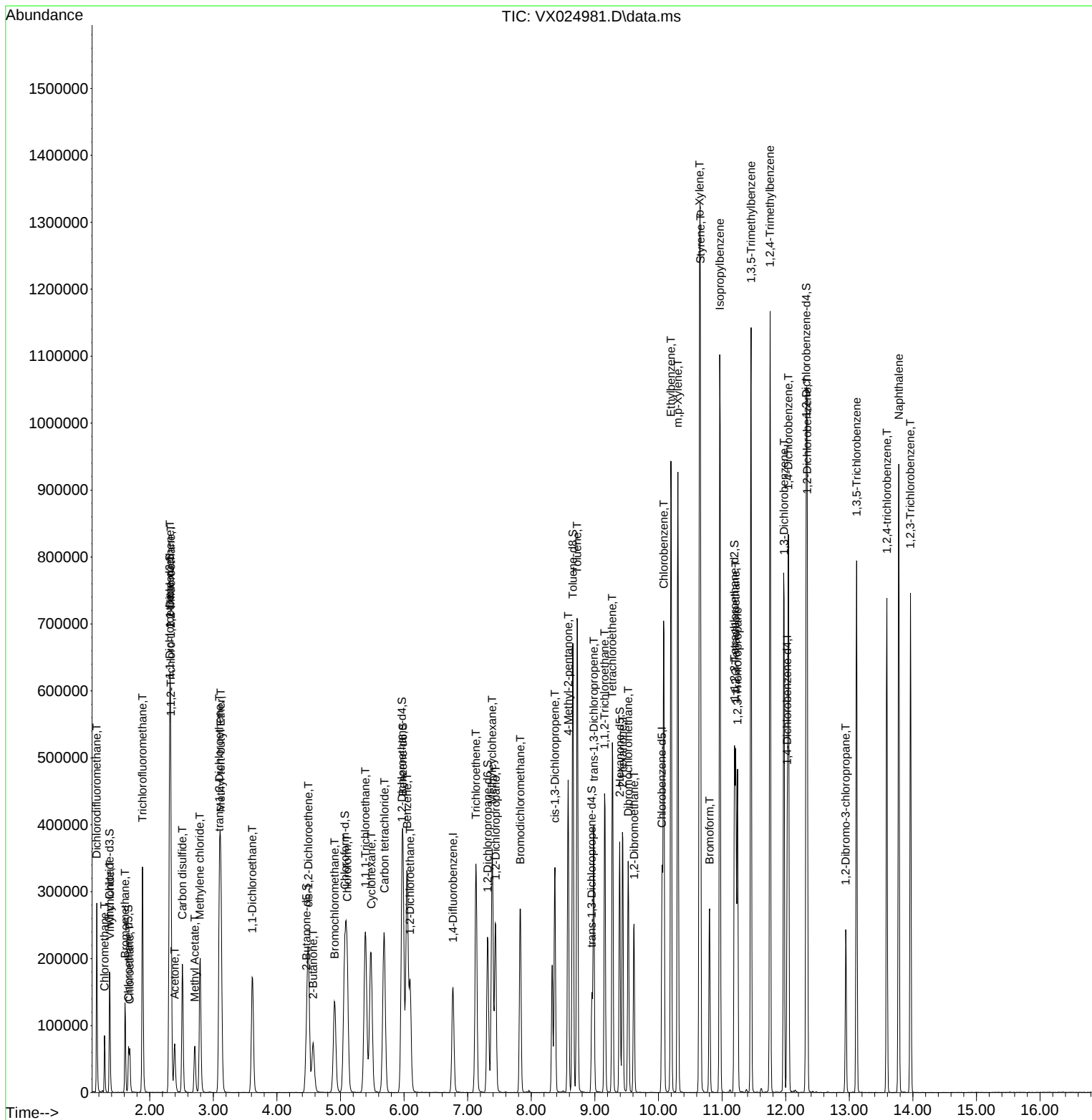
Instrument :
 MSVOA_X
 ClientSampleId :

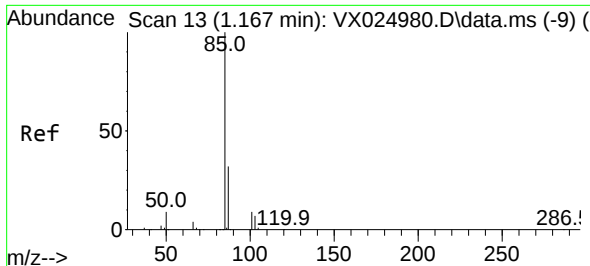
Quant Time: Oct 28 04:35:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:33:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	120711	102.334	ug/L	99
46) Tetrachloroethene	9.275	164	96168	98.721	ug/L	97
48) 2-Hexanone	9.433	43	175018	128.004	ug/L	97
49) Dibromochloromethane	9.525	129	154822	121.723	ug/L	98
50) 1,2-Dibromoethane	9.616	107	140226	107.815	ug/L	94
51) Chlorobenzene	10.085	112	311391	99.784	ug/L	98
52) Ethylbenzene	10.195	91	574091	107.211	ug/L	99
53) m,p-Xylene	10.305	106	206665	101.204	ug/L	99
54) o-Xylene	10.646	106	199706	97.628	ug/L	95
55) Styrene	10.659	104	341681	100.290	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	178597	95.420	ug/L	98
59) Bromoform	10.805	173	102561	117.522	ug/L	97
60) Isopropylbenzene	10.963	105	586748	112.785	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	157362	102.099	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	525989	114.300	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	521729	115.509	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	247013	103.832	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	245285	102.582	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	249209	106.332	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	53733	124.703	ug/L	93
69) 1,3,5-Trichlorobenzene	13.115	180	179978	103.712	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	158949	108.176	ug/L	99
71) Naphthalene	13.780	128	573484	116.782	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	159835	105.477	ug/L	96

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

Quant Time: Oct 28 04:35:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 04:33:56 2021
Response via : Initial Calibration

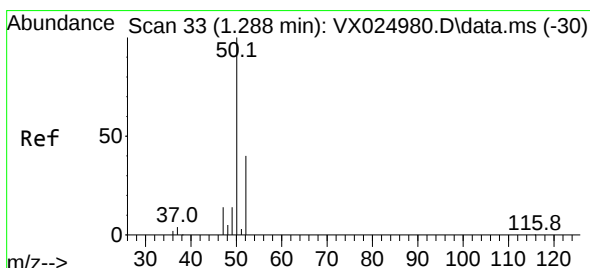
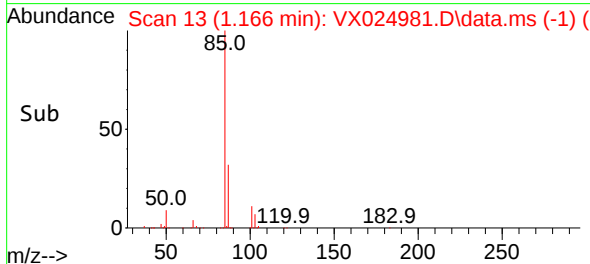
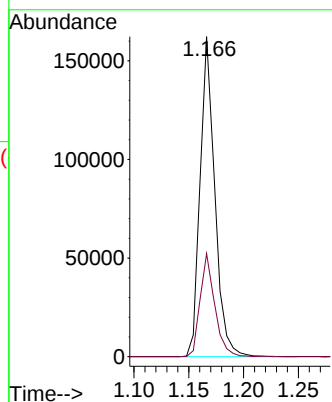
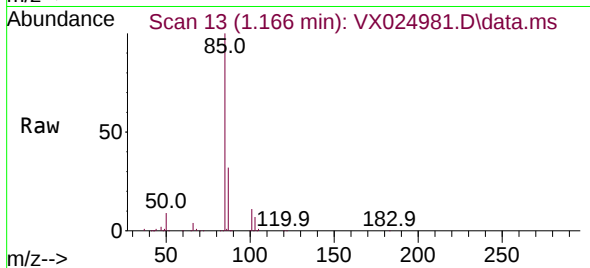




#2
Dichlorodifluoromethane
Concen: 105.007 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

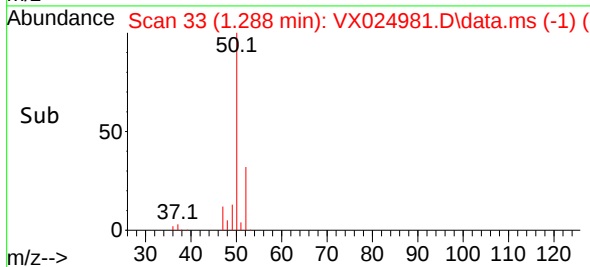
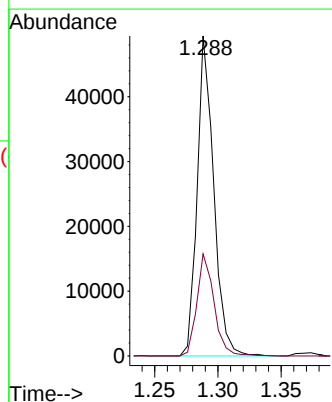
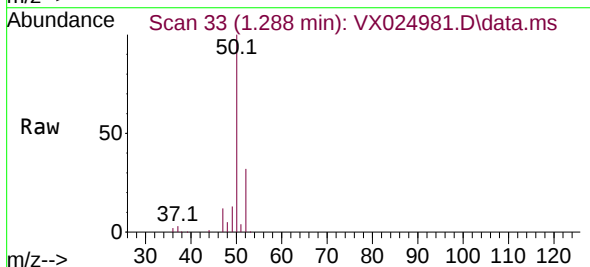
Instrument :
MSVOA_X
ClientSampled :

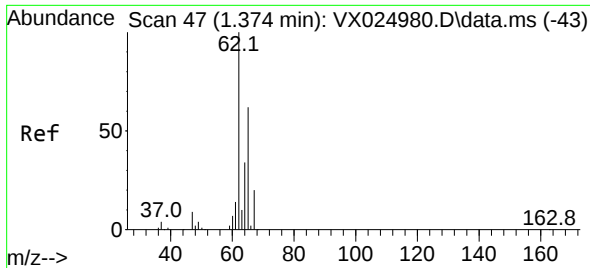
Tgt Ion: 85 Resp: 151059
Ion Ratio Lower Upper
85 100
87 31.8 25.3 37.9



#3
Chloromethane
Concen: 44.607 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 50 Resp: 44968
Ion Ratio Lower Upper
50 100
52 31.9 28.0 52.0

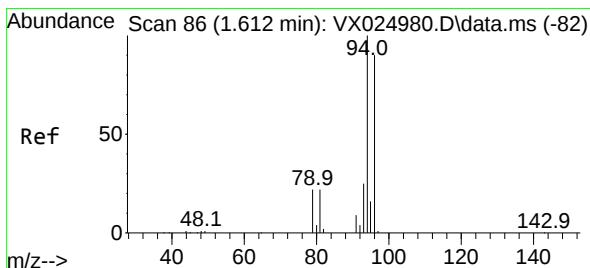
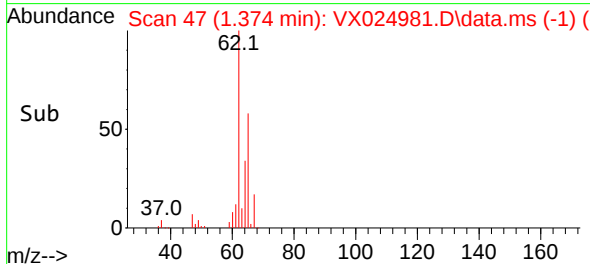
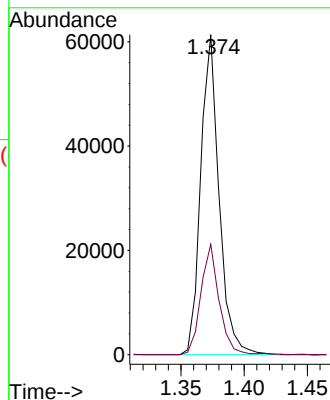
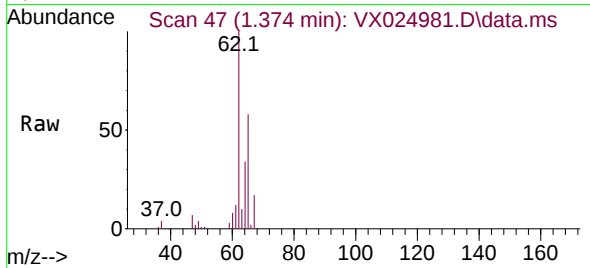




#5
 Vinyl chloride
 Concen: 59.126 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024981.D
 Acq: 27 Oct 2021 19:50

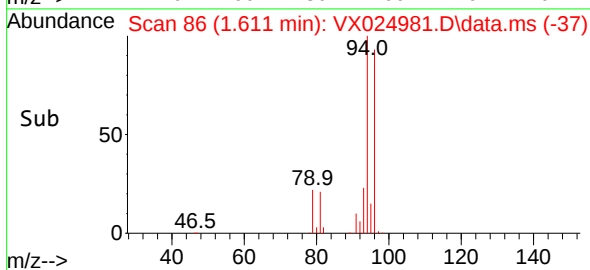
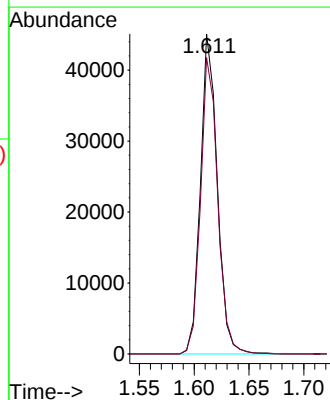
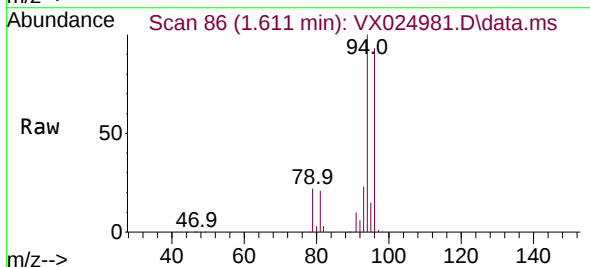
Instrument :
 MSVOA_X
 ClientSampled :

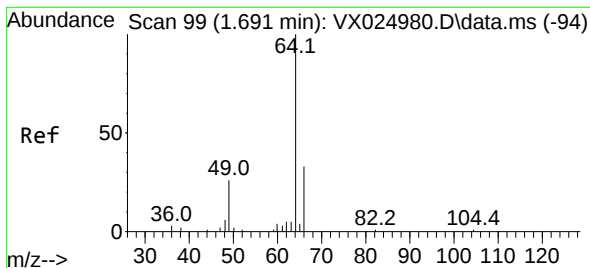
Tgt Ion: 62 Resp: 62018
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.6 43.8



#6
 Bromomethane
 Concen: 79.905 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX024981.D
 Acq: 27 Oct 2021 19:50

Tgt Ion: 94 Resp: 48362
 Ion Ratio Lower Upper
 94 100
 96 92.6 62.9 116.9





#8

Chloroethane

Concen: 55.288 ug/L

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

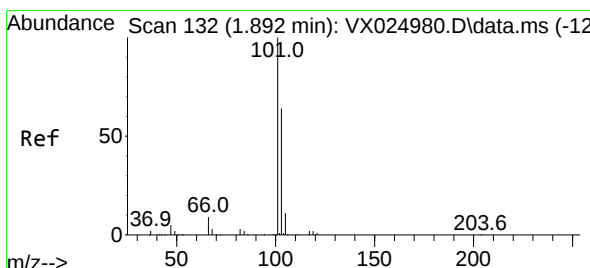
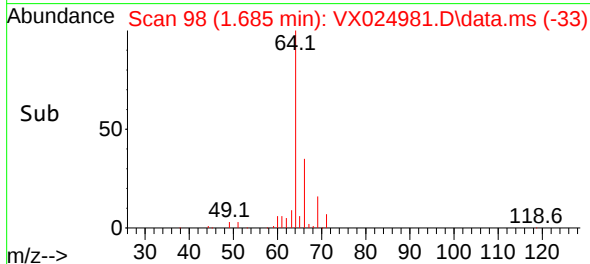
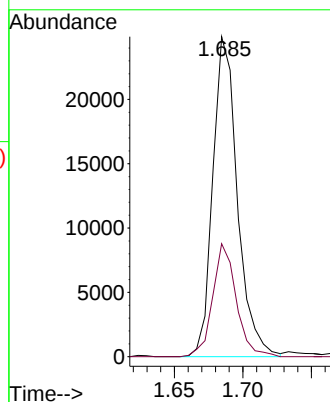
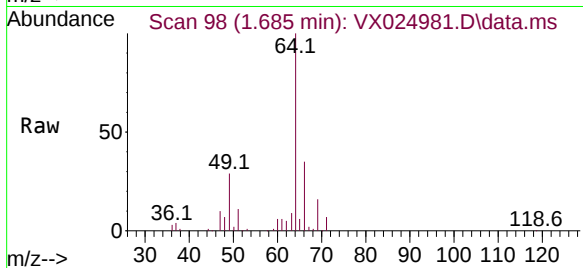
Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

Tgt Ion: 64 Resp: 31007

Ion	Ratio	Lower	Upper
64	100		
66	35.3	23.3	43.3

Instrument :
MSVOA_X
ClientSampled :



#9

Trichlorofluoromethane

Concen: 123.328 ug/L

RT: 1.886 min Scan# 131

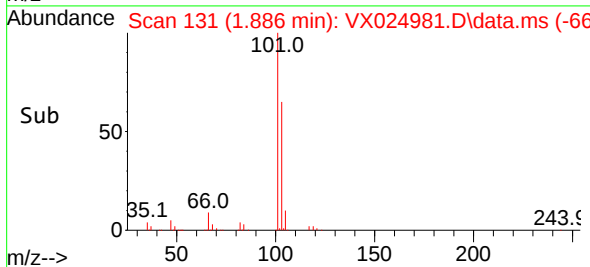
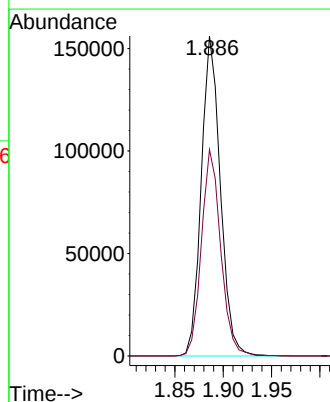
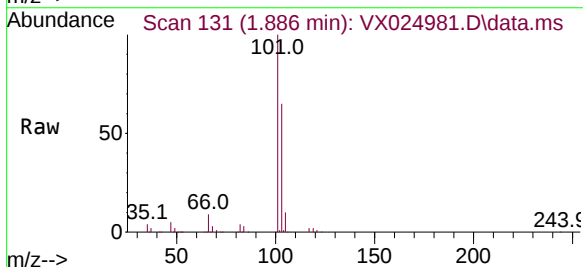
Delta R.T. -0.006 min

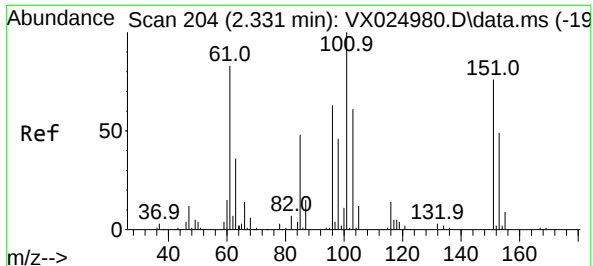
Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

Tgt Ion: 101 Resp: 214633

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.4	77.0





#10

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

Concen: 111.765 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

Tgt Ion:101 Resp: 117156

Ion Ratio Lower Upper

101 100

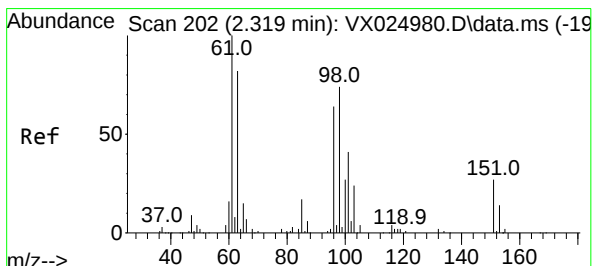
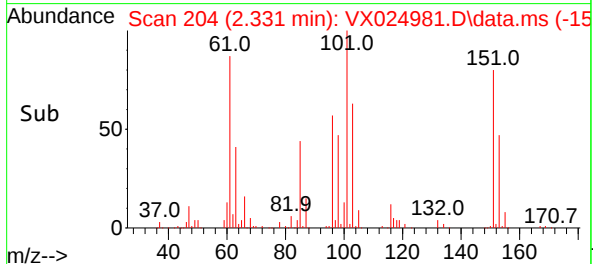
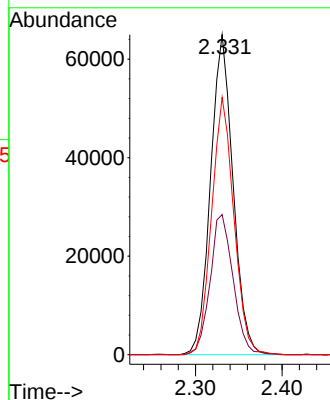
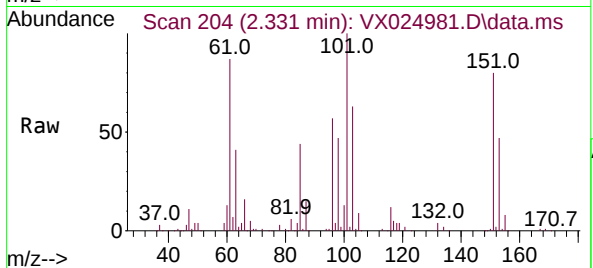
85 44.9 35.3 52.9

151 79.7 62.3 93.5

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 103.132 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

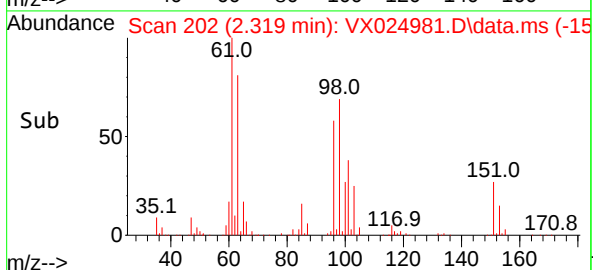
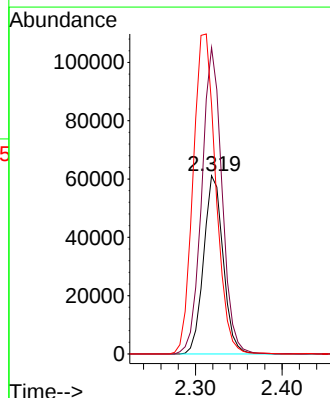
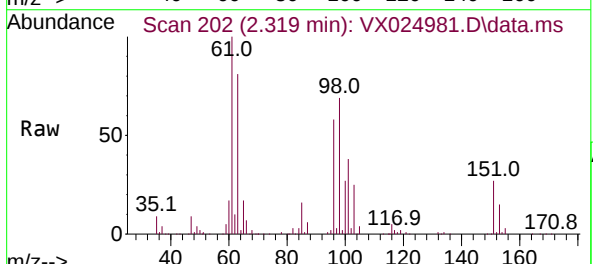
Tgt Ion: 96 Resp: 95752

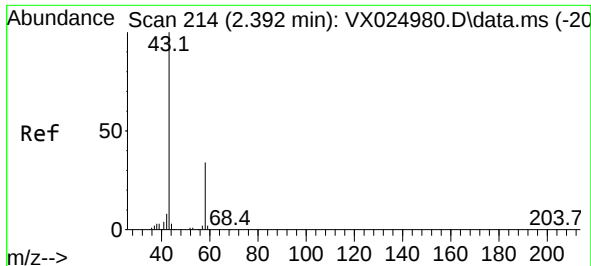
Ion Ratio Lower Upper

96 100

61 171.9 109.9 204.1

63 139.9 92.4 171.6

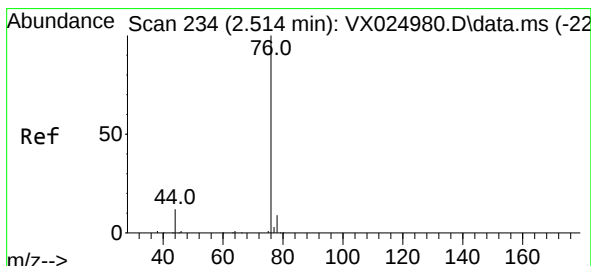
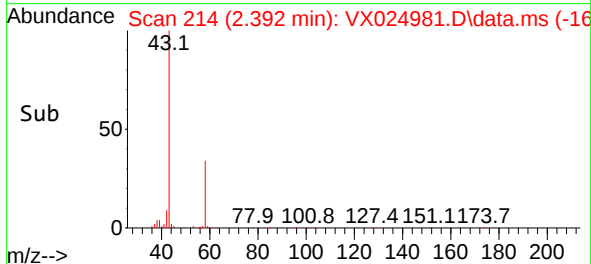
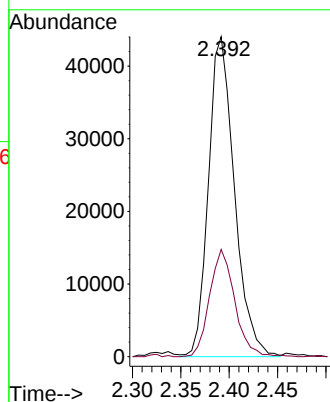
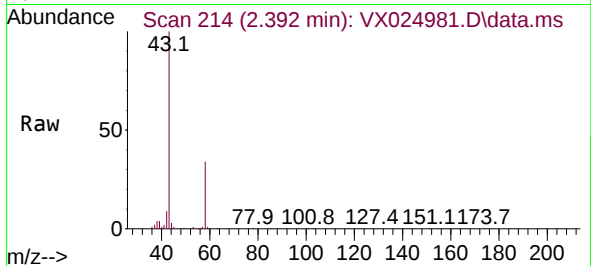




#13
Acetone
Concen: 113.672 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

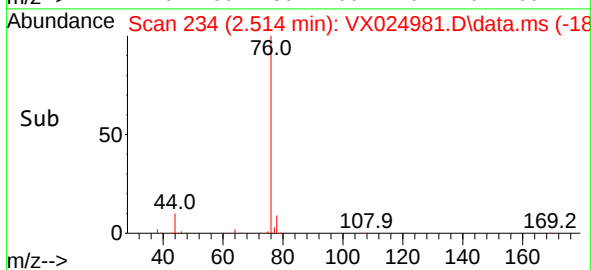
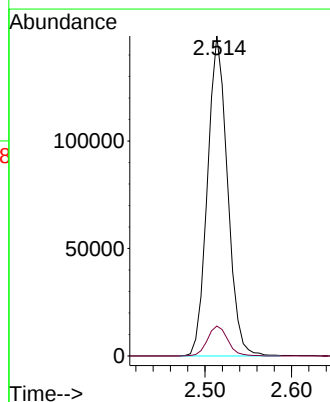
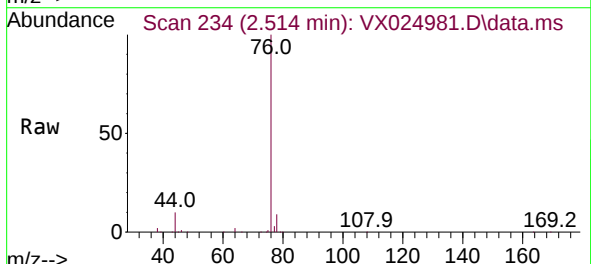
Instrument :
MSVOA_X
ClientSampled :

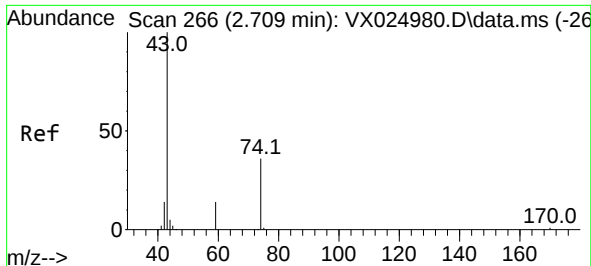
Tgt Ion: 43 Resp: 82415
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.8



#14
Carbon disulfide
Concen: 93.083 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 76 Resp: 239174
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

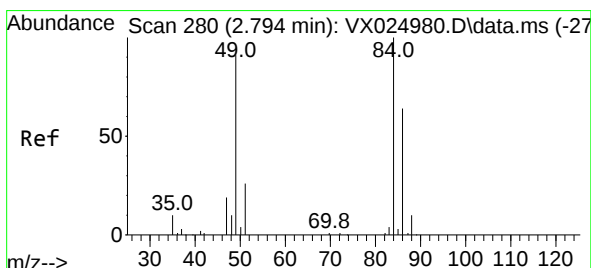
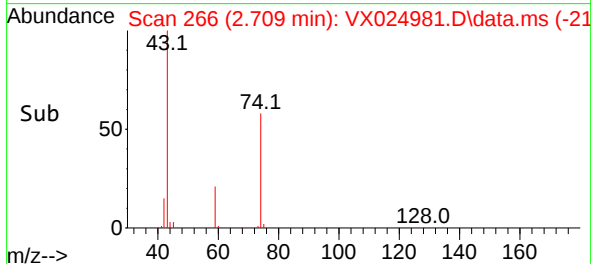
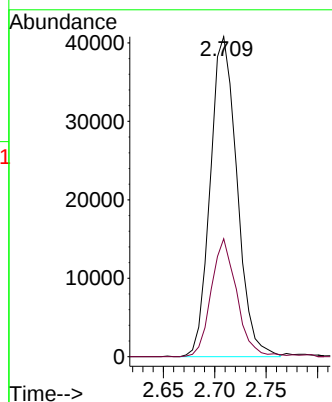
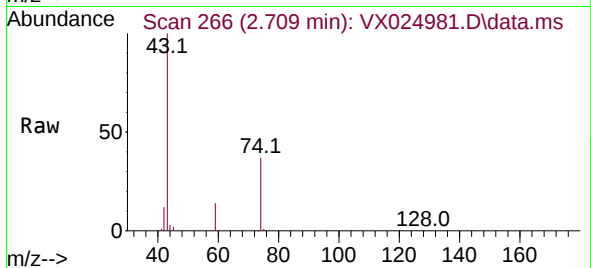




#15
Methyl Acetate
Concen: 63.912 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

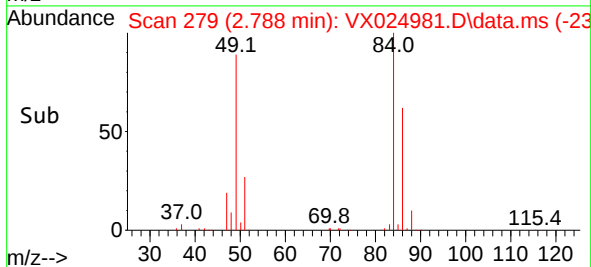
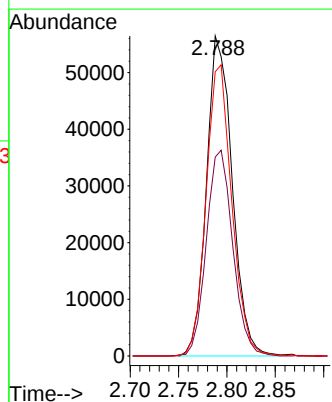
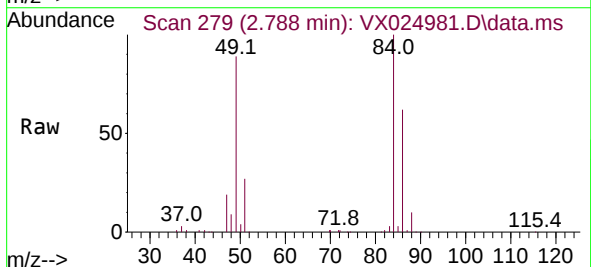
Instrument :
MSVOA_X
ClientSampled :

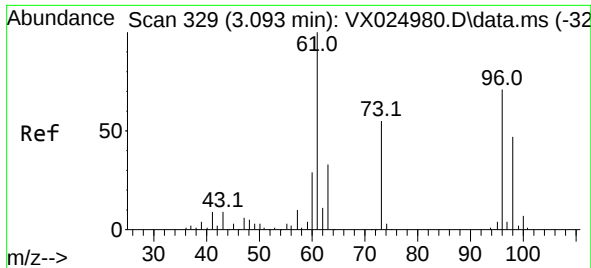
Tgt Ion: 43 Resp: 73899
Ion Ratio Lower Upper
43 100
74 34.8 28.6 42.8



#16
Methylene chloride
Concen: 96.830 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 84 Resp: 104529
Ion Ratio Lower Upper
84 100
86 62.1 44.4 82.5
49 88.8 64.0 118.8

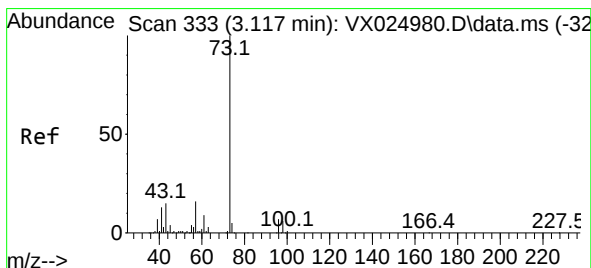
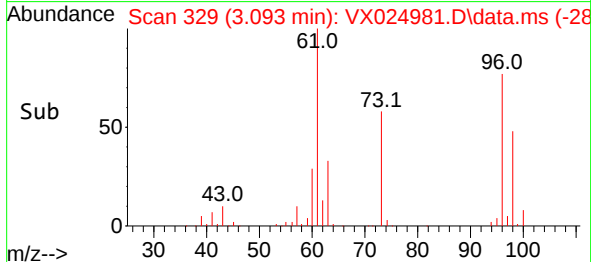
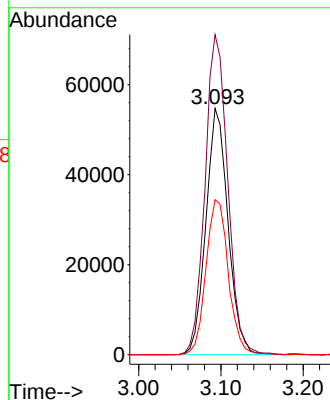
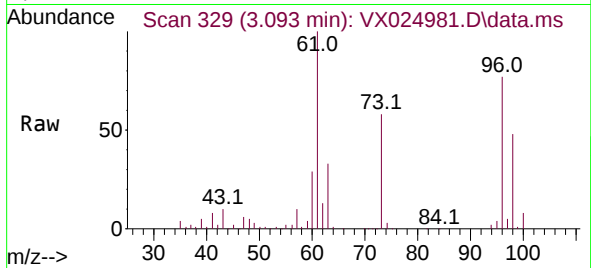




#17
trans-1,2-Dichloroethene
Concen: 100.180 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

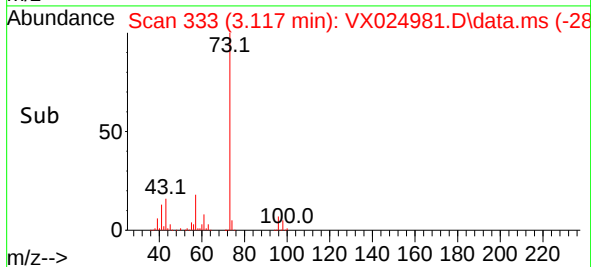
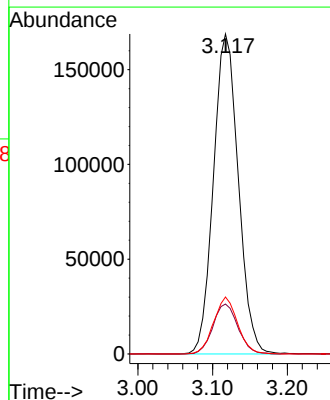
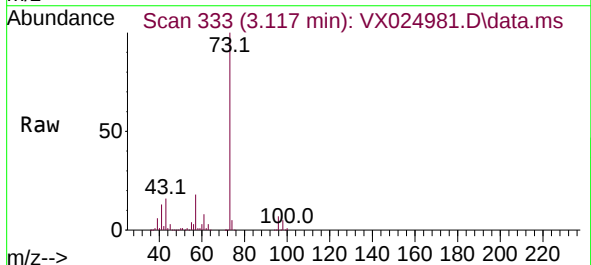
Instrument :
MSVOA_X
ClientSampleId :

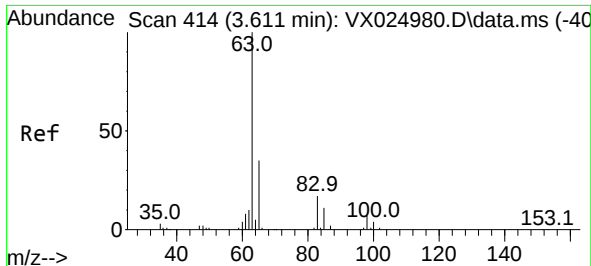
Tgt Ion: 96 Resp: 102718
Ion Ratio Lower Upper
96 100
61 130.0 99.4 184.6
98 63.0 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 112.179 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 73 Resp: 390136
Ion Ratio Lower Upper
73 100
43 15.7 12.4 18.6
57 17.1 13.2 19.8





#19

1,1-Dichloroethane

Concen: 99.385 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

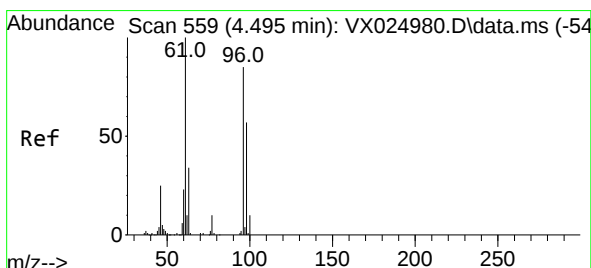
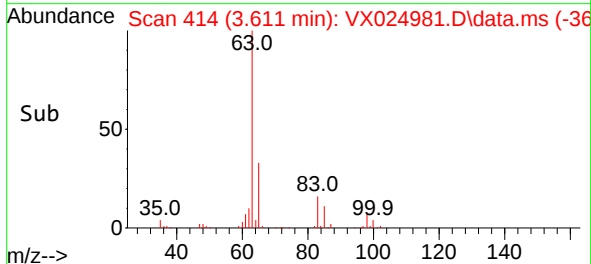
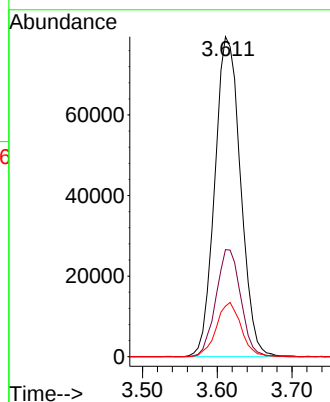
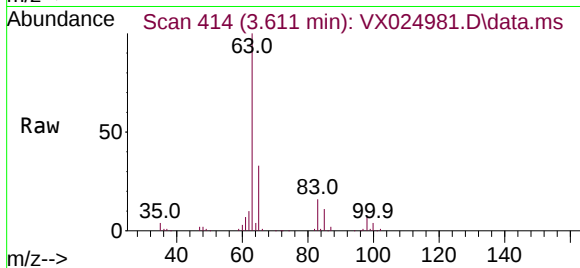
Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

Tgt Ion: 63 Resp: 190393

Ion	Ratio	Lower	Upper
63	100		
65	33.4	24.5	45.5
83	15.8	11.7	21.7

Instrument :
MSVOA_X
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 103.080 ug/L

RT: 4.495 min Scan# 559

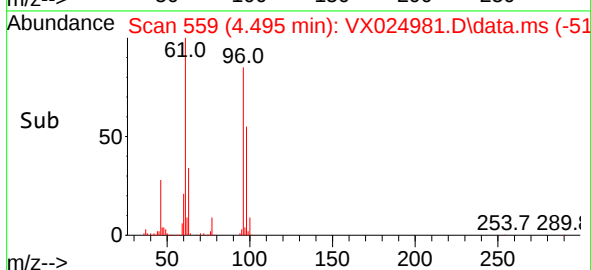
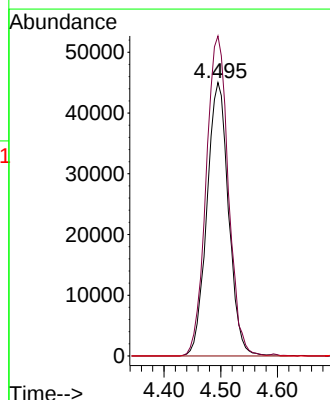
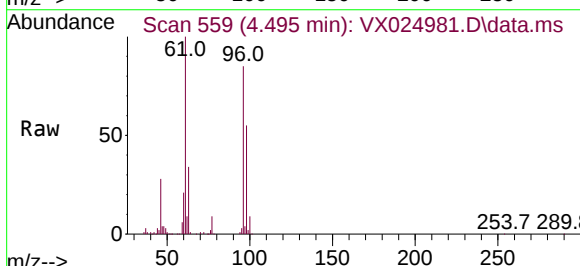
Delta R.T. -0.000 min

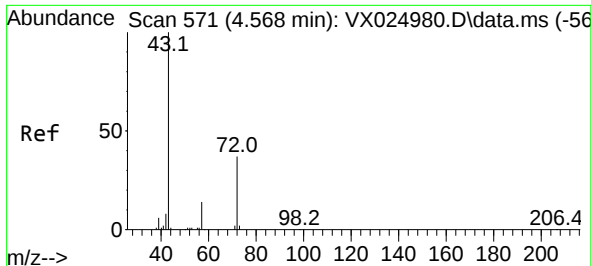
Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

Tgt Ion: 96 Resp: 119578

Ion	Ratio	Lower	Upper
96	100		
61	117.0	82.6	153.4
68	0.0	0.0	0.0

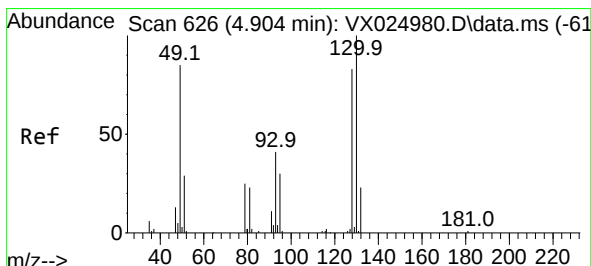
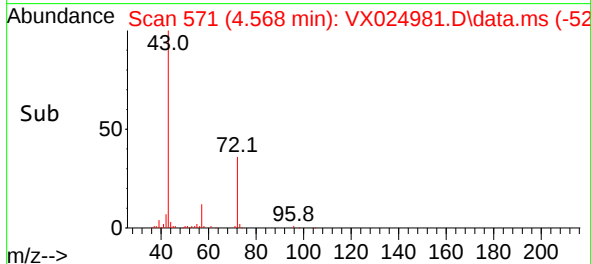
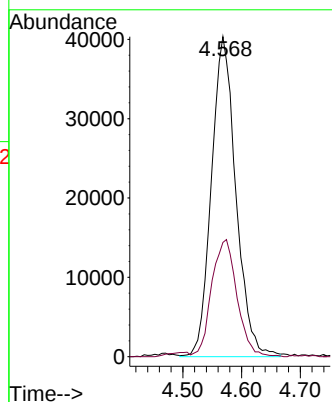
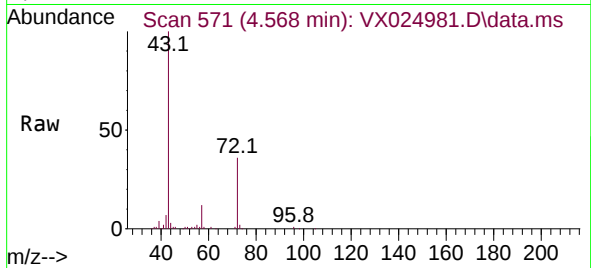




#22
2-Butanone
Concen: 121.477 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

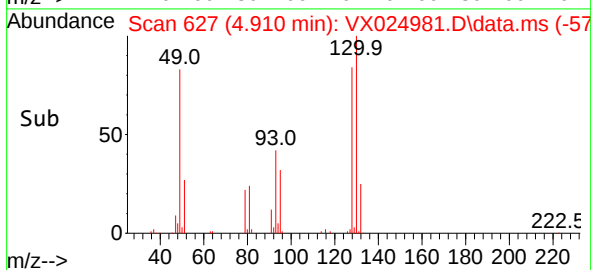
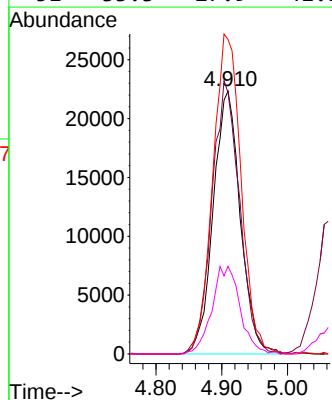
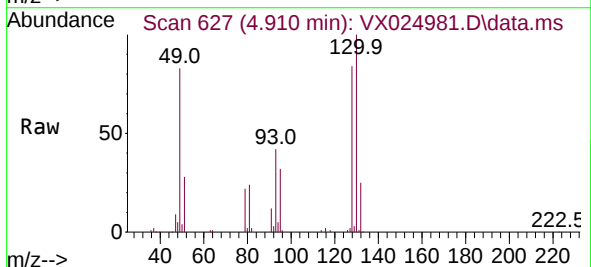
Instrument :
MSVOA_X
ClientSampled :

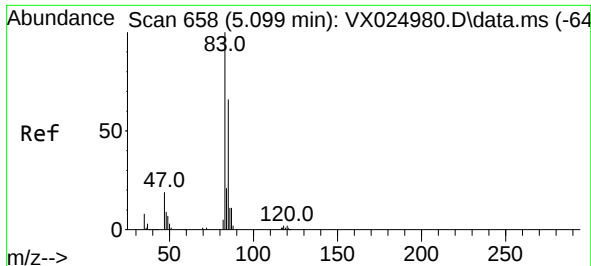
Tgt Ion: 43 Resp: 116833
Ion Ratio Lower Upper
43 100
72 37.8 18.4 55.0



#23
Bromochloromethane
Concen: 105.221 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 128 Resp: 64082
Ion Ratio Lower Upper
128 100
49 99.4 71.5 132.7
130 119.5 84.3 156.5
51 33.3 27.9 41.9

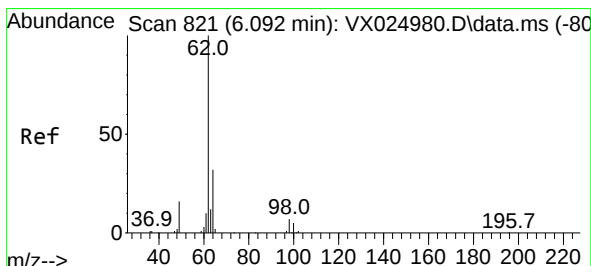
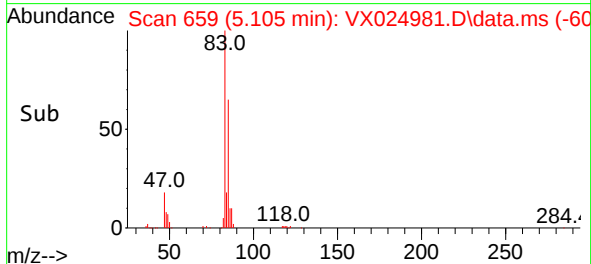
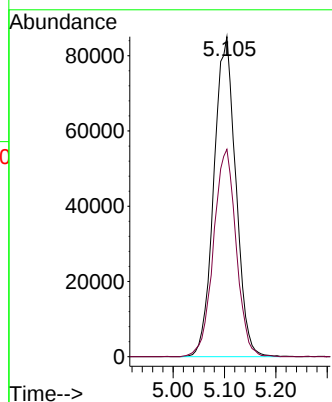
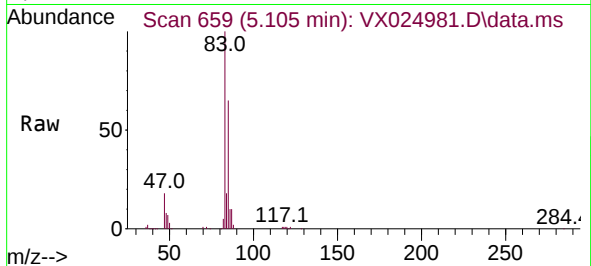




#25
Chloroform
Concen: 112.041 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

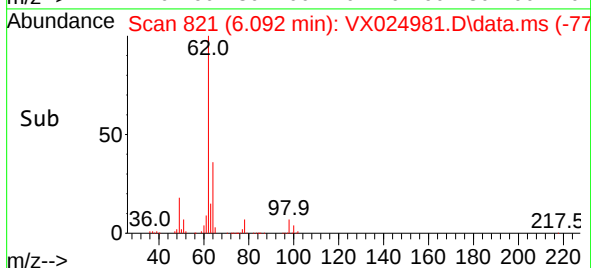
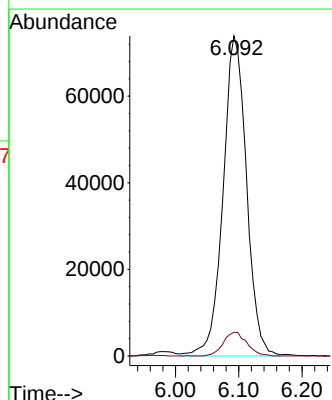
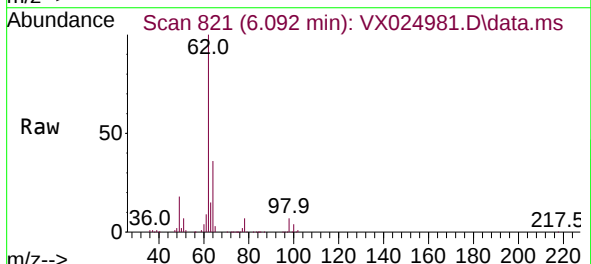
Instrument :
MSVOA_X
ClientSampled :

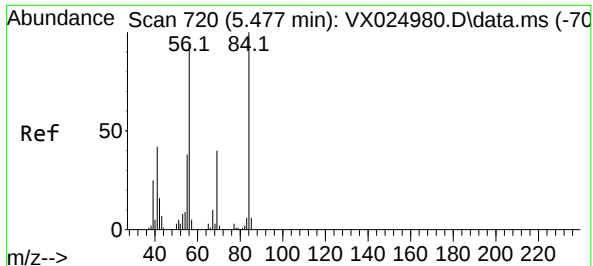
Tgt Ion: 83 Resp: 251818
Ion Ratio Lower Upper
83 100
85 64.8 46.3 86.1



#27
1,2-Dichloroethane
Concen: 109.337 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 62 Resp: 190173
Ion Ratio Lower Upper
62 100
98 7.4 5.5 8.3





#29

Cyclohexane

Concen: 82.825 ug/L

RT: 5.483 min Scan# 721

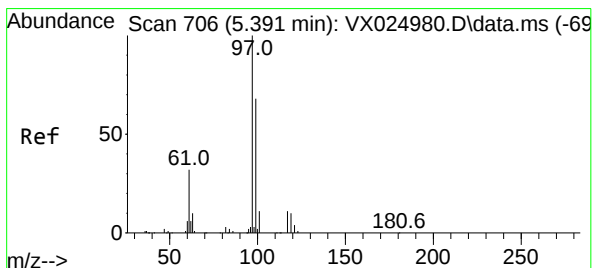
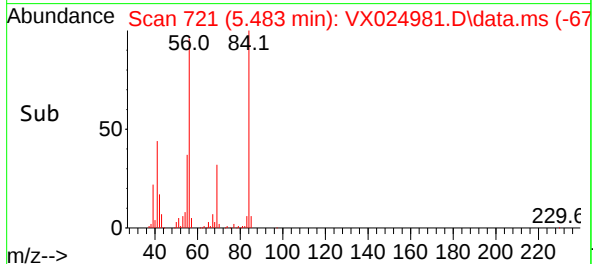
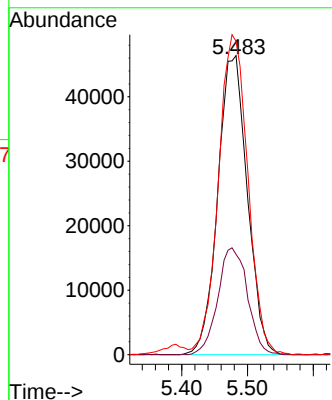
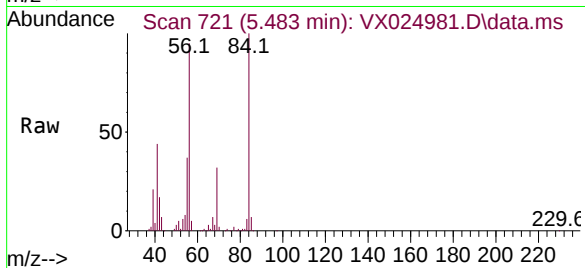
Delta R.T. 0.006 min

Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

Tgt Ion: 56 Resp: 144780

Ion	Ratio	Lower	Upper
56	100		
69	35.9	30.8	46.2
84	106.9	86.8	130.2



#30

1,1,1-Trichloroethane

Concen: 127.760 ug/L

RT: 5.391 min Scan# 706

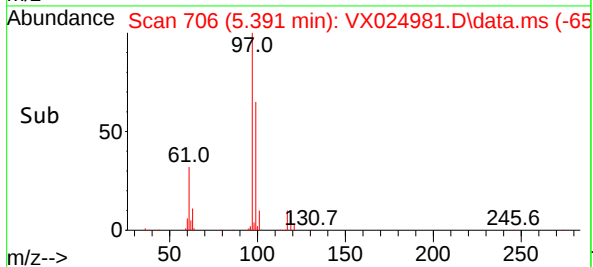
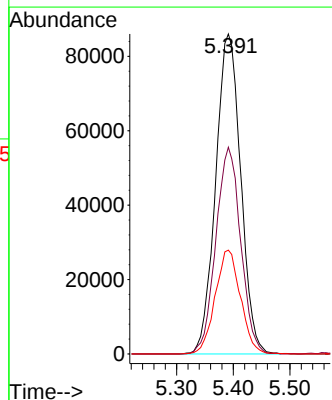
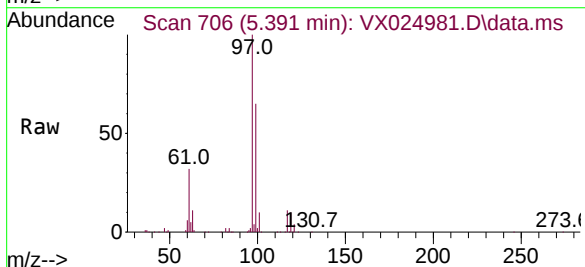
Delta R.T. -0.000 min

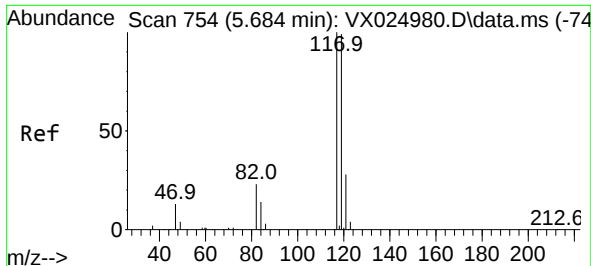
Lab File: VX024981.D

Acq: 27 Oct 2021 19:50

Tgt Ion: 97 Resp: 264430

Ion	Ratio	Lower	Upper
97	100		
99	64.0	53.1	79.7
61	32.7	26.3	39.5

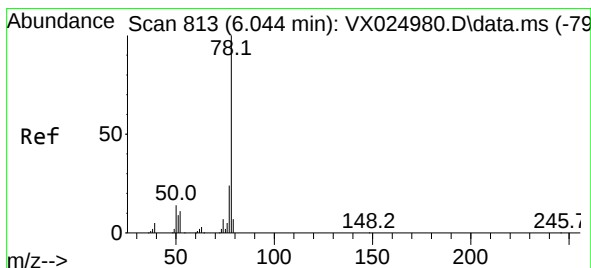
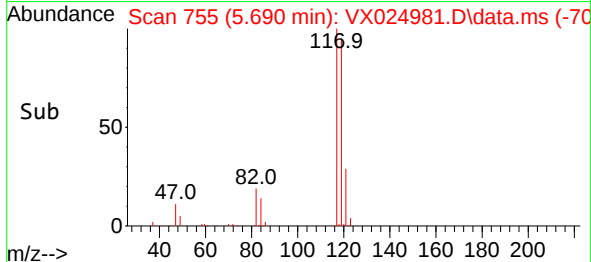
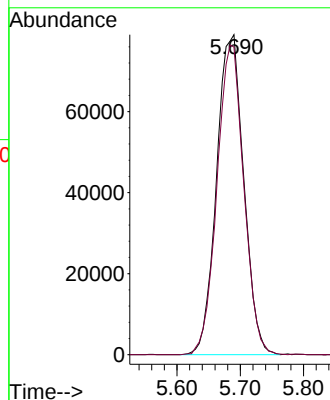
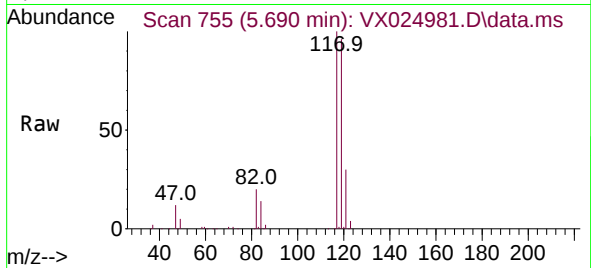




#31
Carbon tetrachloride
Concen: 129.145 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

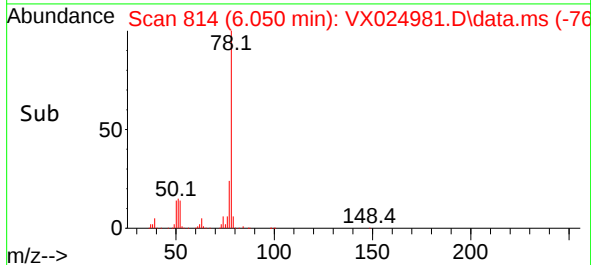
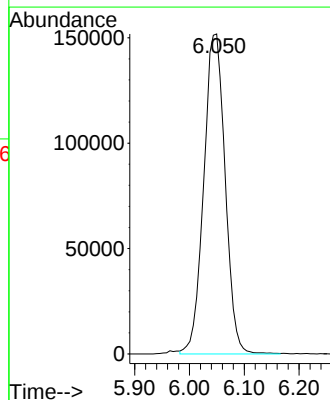
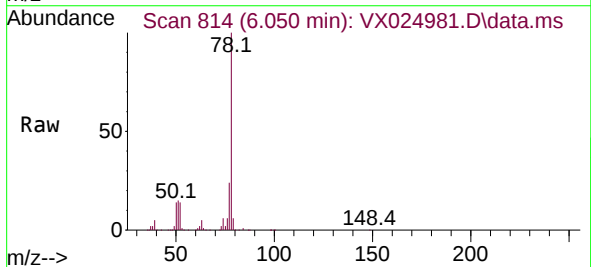
Instrument :
MSVOA_X
ClientSampleId :

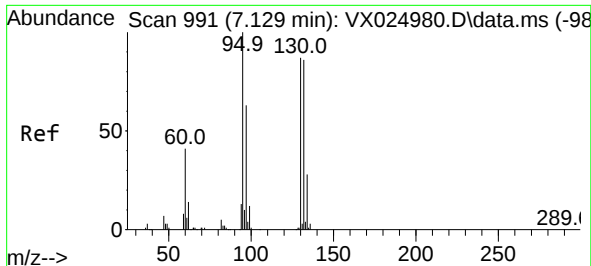
Tgt Ion:117 Resp: 235566
Ion Ratio Lower Upper
117 100
119 95.3 76.0 114.0



#33
Benzene
Concen: 91.845 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

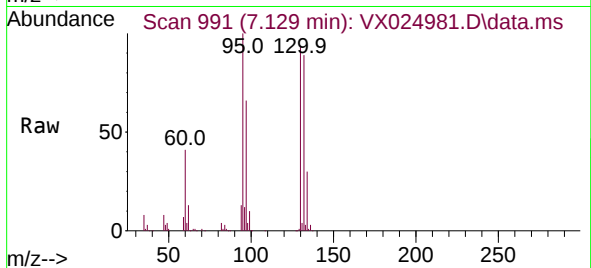
Tgt Ion: 78 Resp: 411467



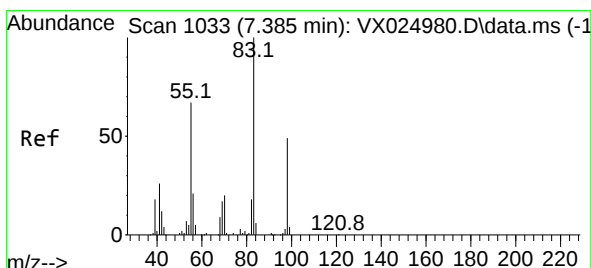
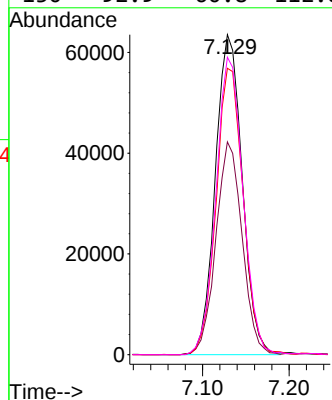
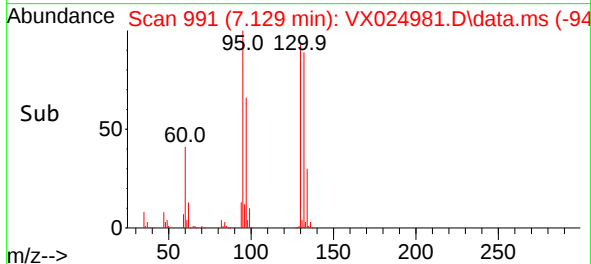


#34
Trichloroethene
Concen: 106.483 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

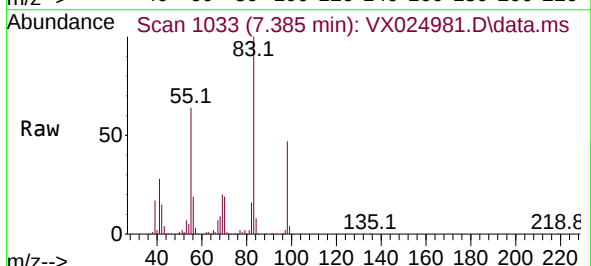
Instrument :
MSVOA_X
ClientSampleId :



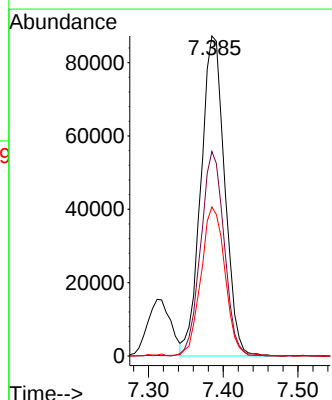
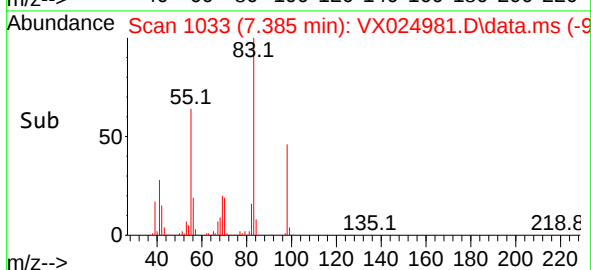
Tgt Ion: 95 Resp: 136751
Ion Ratio Lower Upper
95 100
97 66.5 44.2 82.2
132 89.5 60.1 111.5
130 92.9 60.8 112.8

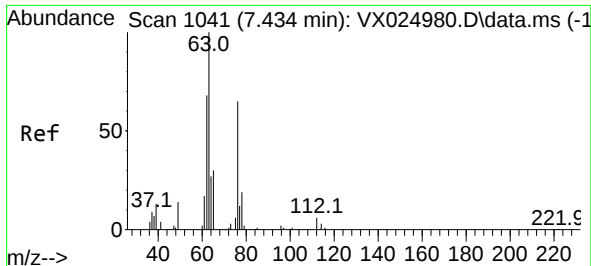


#35
Methylcyclohexane
Concen: 97.908 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50



Tgt Ion: 83 Resp: 193036
Ion Ratio Lower Upper
83 100
55 62.6 52.6 79.0
98 47.0 37.9 56.9

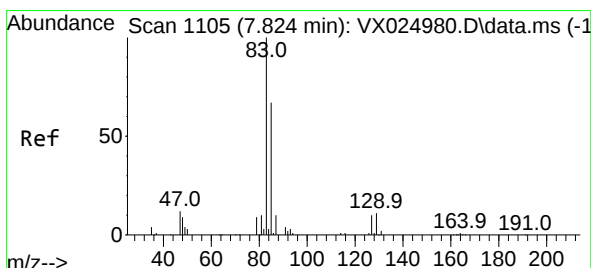
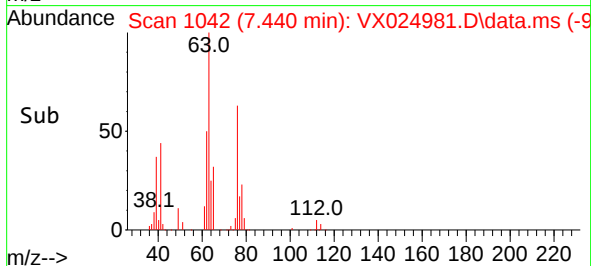
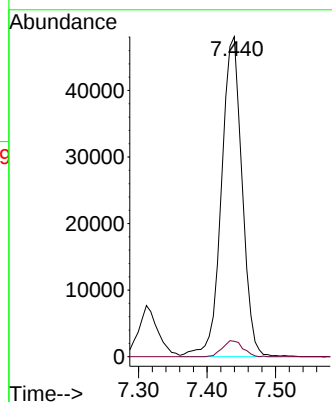
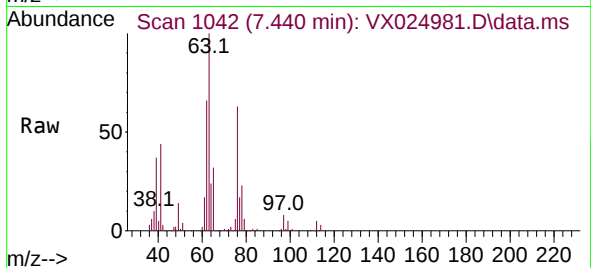




#37
1,2-Dichloropropane
Concen: 85.723 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

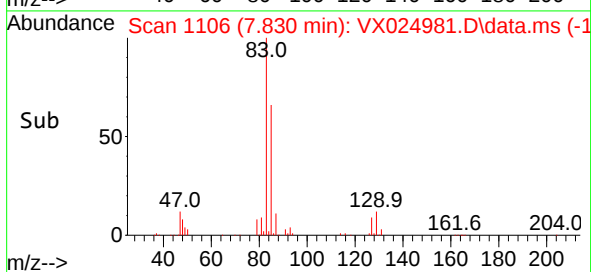
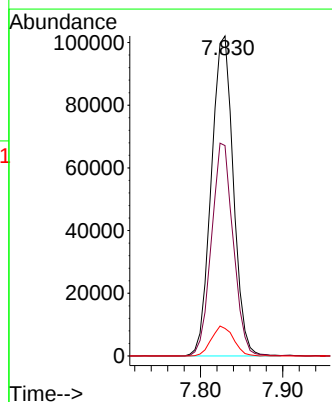
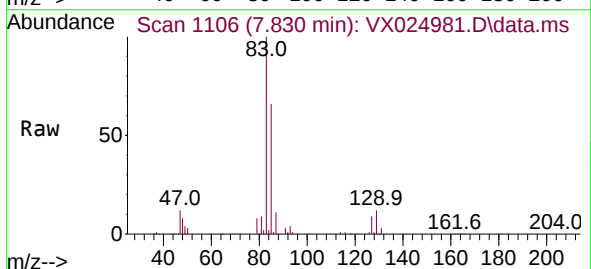
Instrument :
MSVOA_X
ClientSampleId :

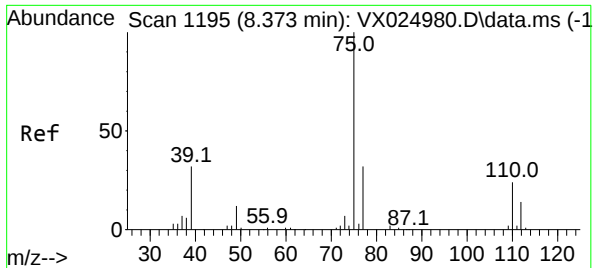
Tgt Ion: 63 Resp: 100455
Ion Ratio Lower Upper
63 100
112 4.9 4.0 6.0



#38
Bromodichloromethane
Concen: 118.666 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 83 Resp: 190091
Ion Ratio Lower Upper
83 100
85 65.7 46.8 87.0
127 8.6 8.2 12.2

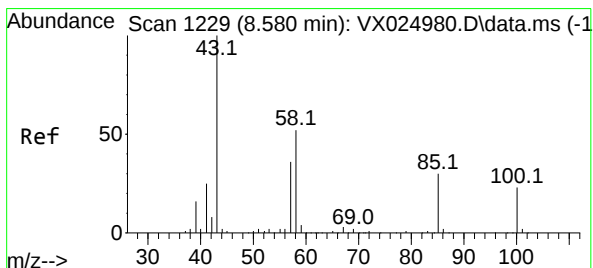
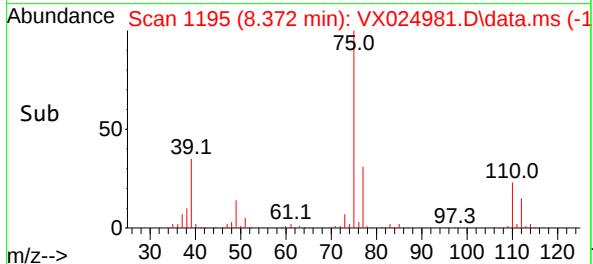
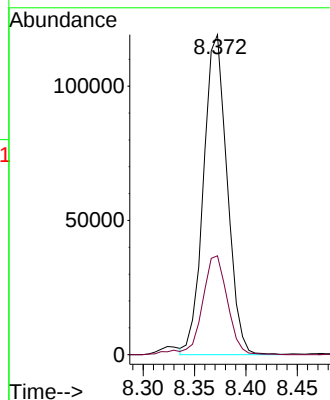
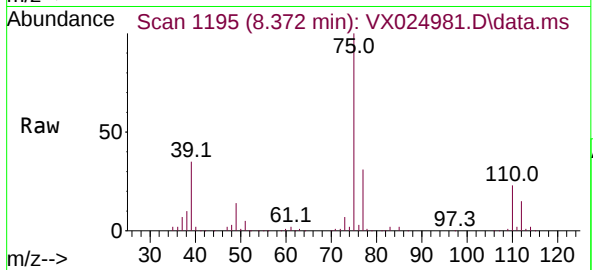




#39
 cis-1,3-Dichloropropene
 Concen: 104.946 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX024981.D
 Acq: 27 Oct 2021 19:50

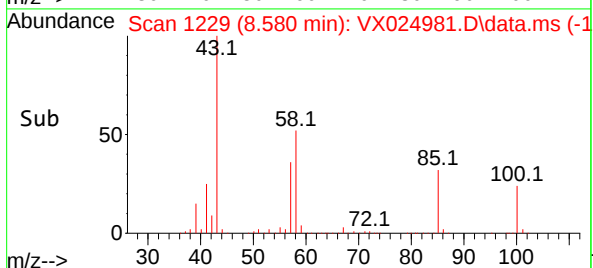
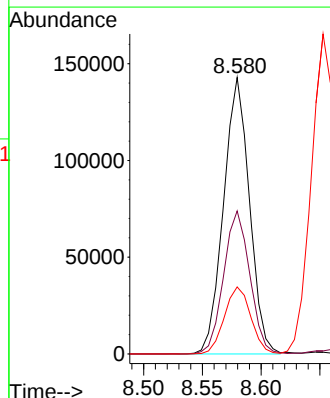
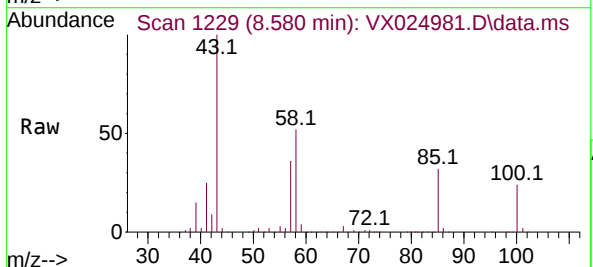
Instrument :
 MSVOA_X
 ClientSampled :

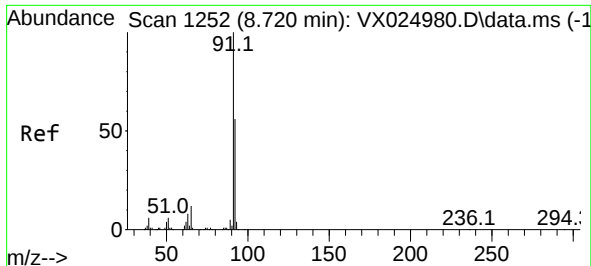
Tgt Ion: 75 Resp: 190631
 Ion Ratio Lower Upper
 75 100
 77 30.9 23.1 42.9



#40
 4-Methyl-2-pentanone
 Concen: 129.852 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX024981.D
 Acq: 27 Oct 2021 19:50

Tgt Ion: 43 Resp: 219020
 Ion Ratio Lower Upper
 43 100
 58 52.3 41.3 61.9
 100 24.8 19.6 29.4

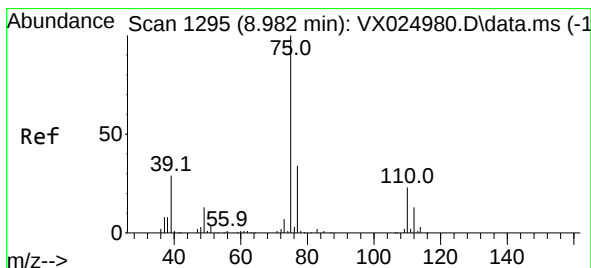
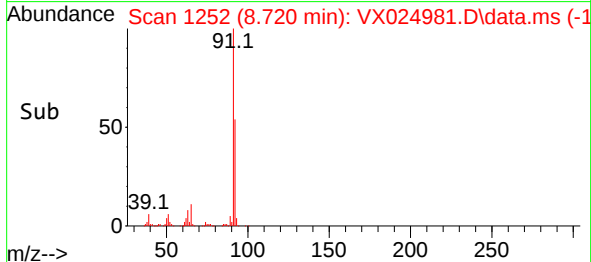
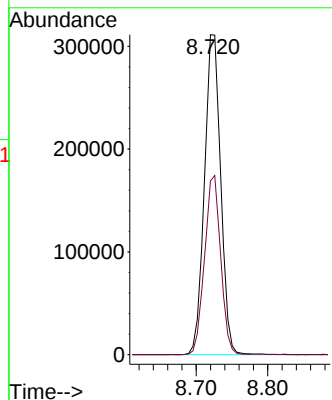
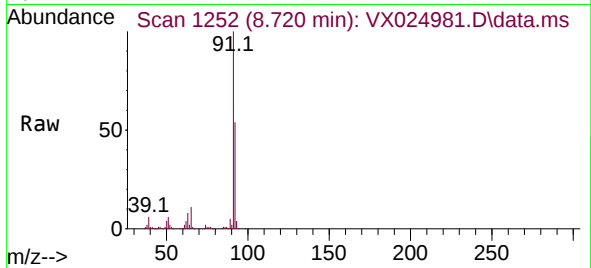




#42
Toluene
Concen: 97.274 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

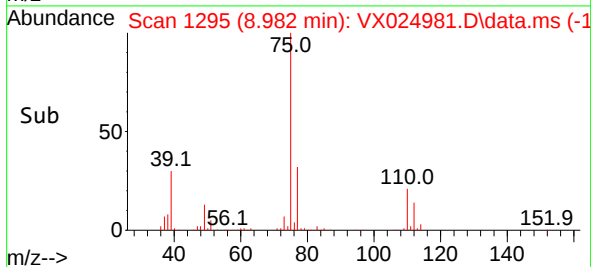
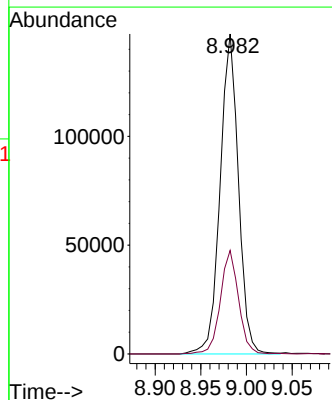
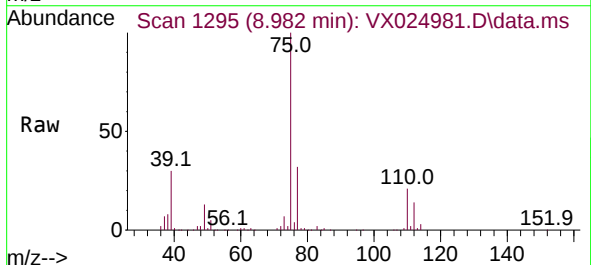
Instrument :
MSVOA_X
ClientSampled :

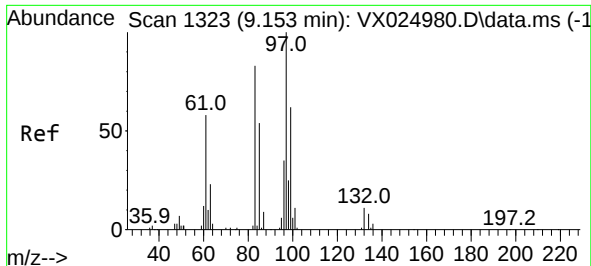
Tgt Ion: 91 Resp: 492712
Ion Ratio Lower Upper
91 100
92 54.3 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 113.670 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 75 Resp: 205238
Ion Ratio Lower Upper
75 100
77 32.4 23.4 43.6



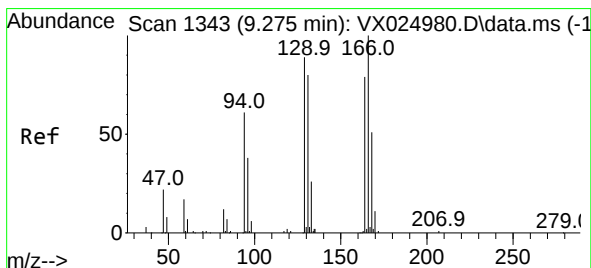
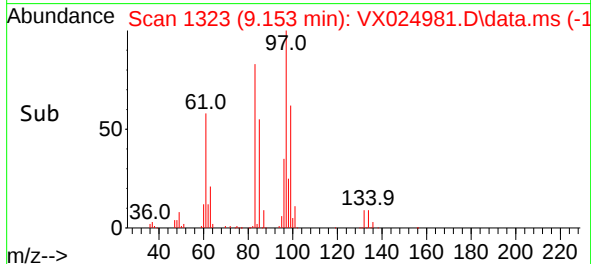
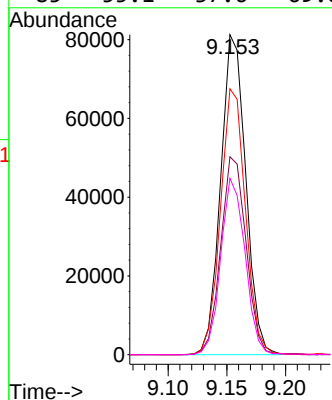
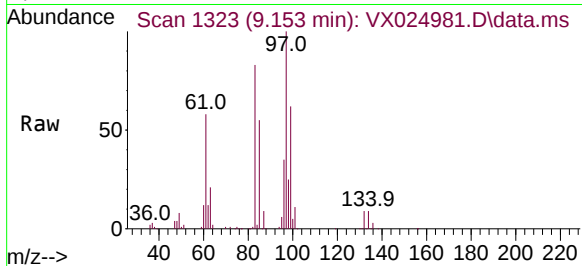


#45
1,1,2-Trichloroethane
Concen: 102.334 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 120711

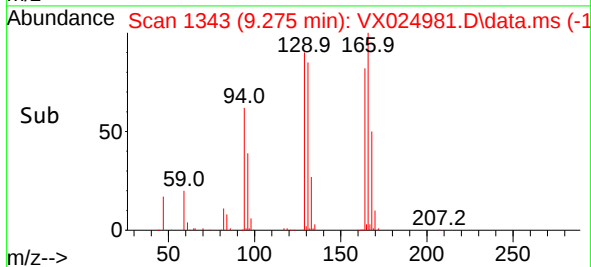
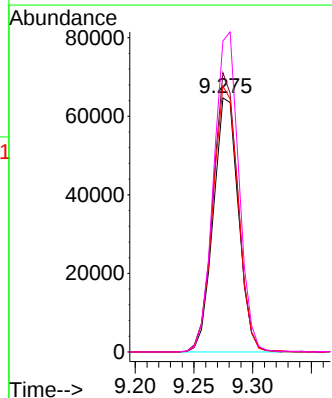
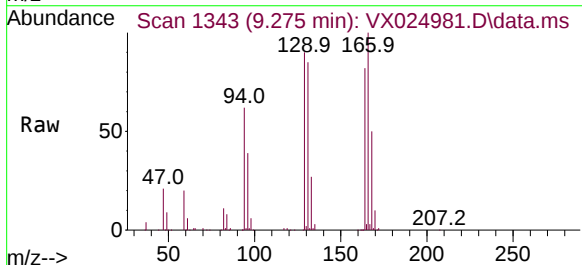
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.5	80.7
83	83.1	58.2	108.0
85	55.1	37.6	69.8

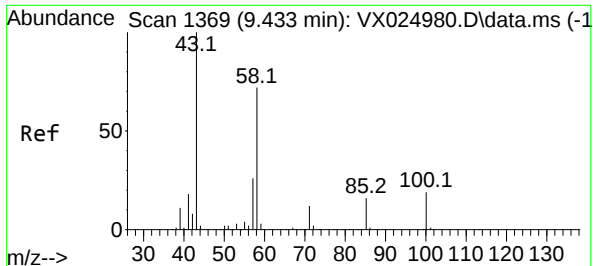


#46
Tetrachloroethene
Concen: 98.721 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 164 Resp: 96168

Ion	Ratio	Lower	Upper
164	100		
129	109.9	78.5	145.7
131	104.6	70.5	130.9
166	122.5	88.3	164.1

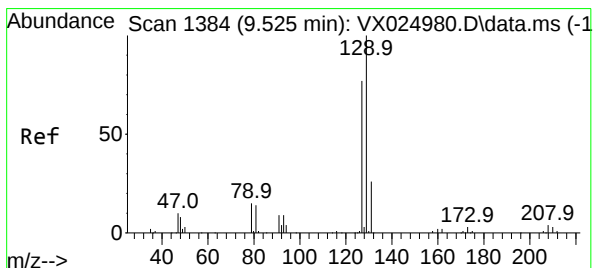
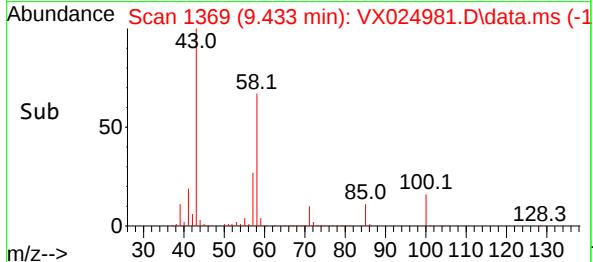
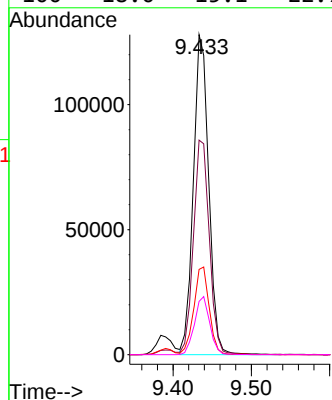
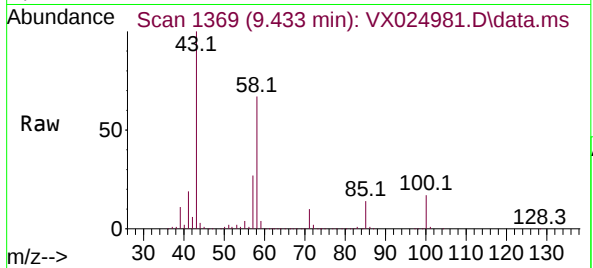




#48
2-Hexanone
Concen: 128.004 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

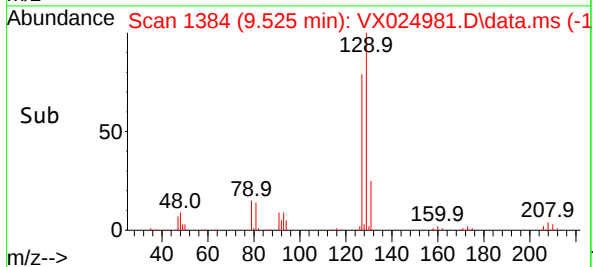
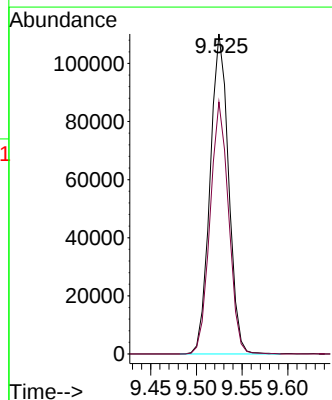
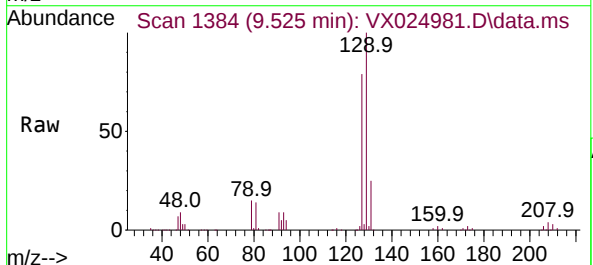
Instrument :
MSVOA_X
ClientSampled :

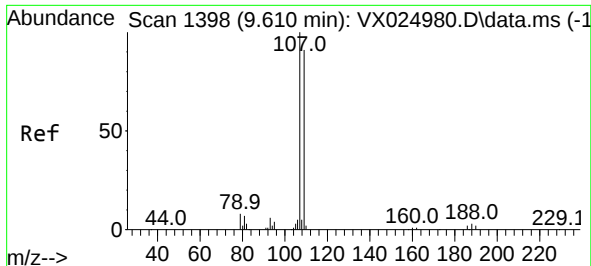
Tgt Ion:	43	Resp:	175018
Ion	Ratio	Lower	Upper
43	100		
58	67.6	56.0	84.0
57	27.5	20.4	30.6
100	18.0	15.1	22.7



#49
Dibromochloromethane
Concen: 121.723 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

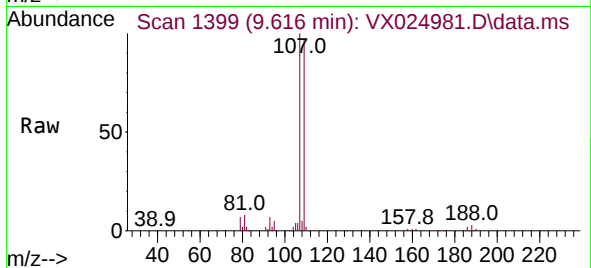
Tgt Ion:	129	Resp:	154822
Ion	Ratio	Lower	Upper
129	100		
127	78.7	54.1	100.5



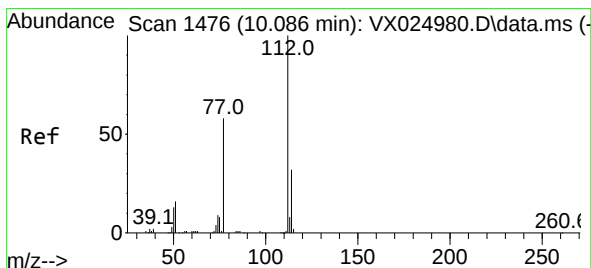
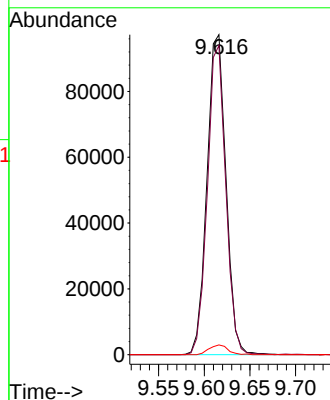
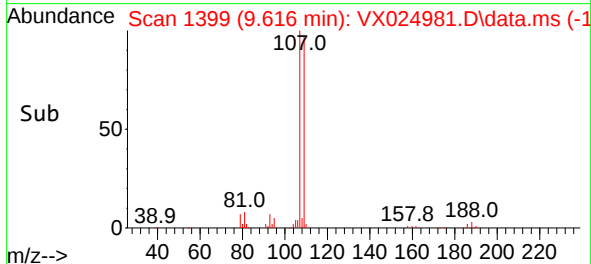


#50
1,2-Dibromoethane
Concen: 107.815 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

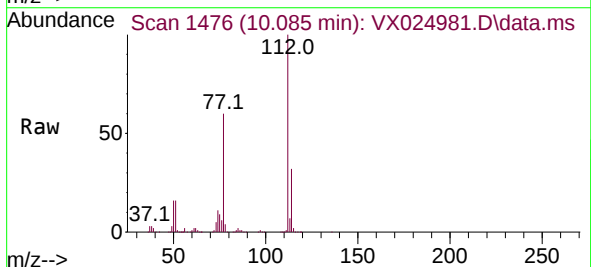
Instrument :
MSVOA_X
ClientSampleId :



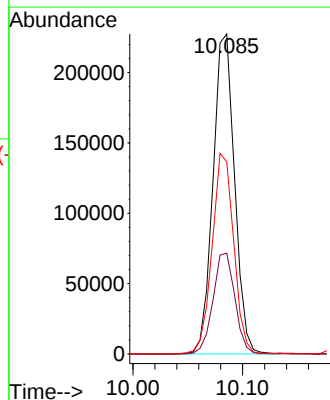
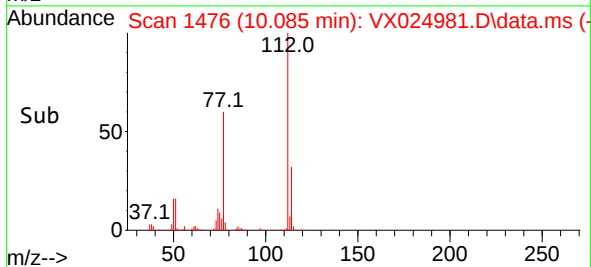
Tgt Ion:107 Resp: 140226
Ion Ratio Lower Upper
107 100
109 96.6 63.8 118.6
188 3.0 2.2 3.2

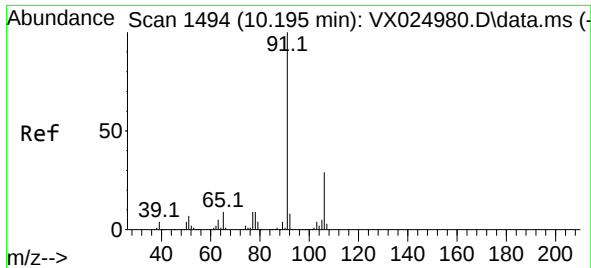


#51
Chlorobenzene
Concen: 99.784 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50



Tgt Ion:112 Resp: 311391
Ion Ratio Lower Upper
112 100
114 31.5 22.7 42.3
77 60.0 46.8 70.2

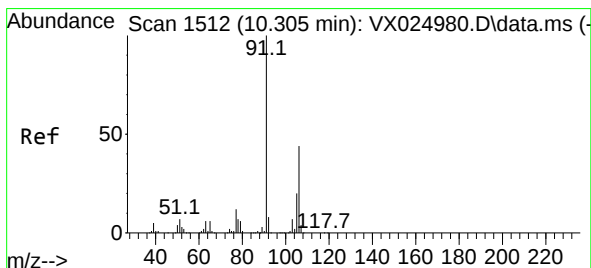
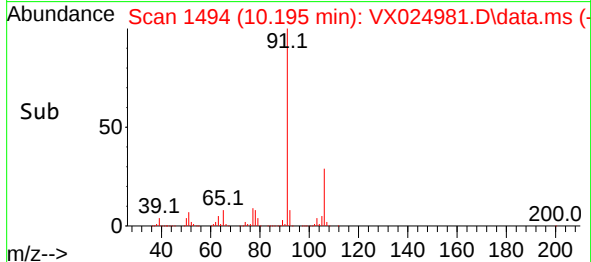
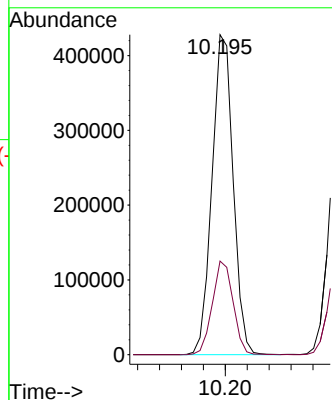
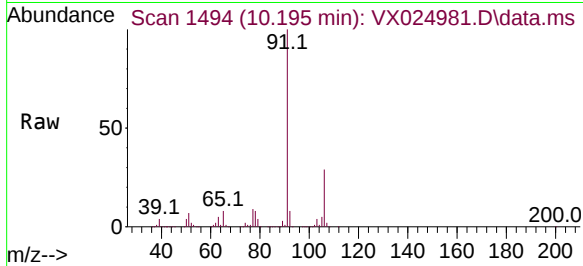




#52
Ethylbenzene
Concen: 107.211 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

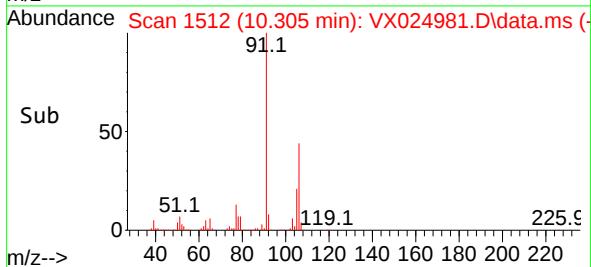
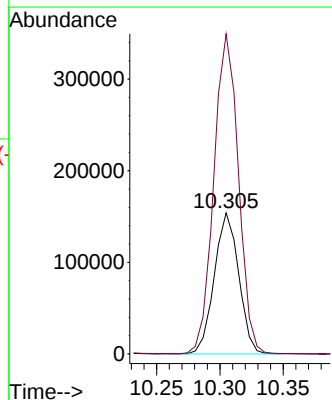
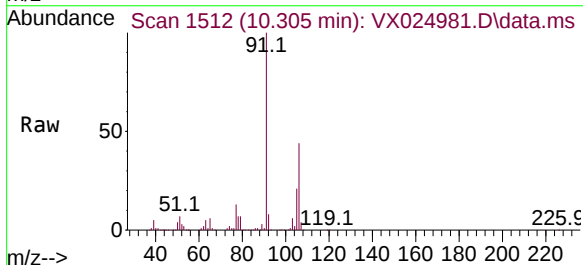
Instrument :
MSVOA_X
ClientSampled :

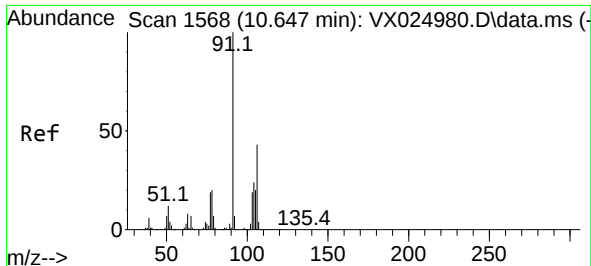
Tgt Ion: 91 Resp: 574091
Ion Ratio Lower Upper
91 100
106 29.3 20.2 37.6



#53
m,p-Xylene
Concen: 101.204 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion:106 Resp: 206665
Ion Ratio Lower Upper
106 100
91 226.8 160.2 297.6

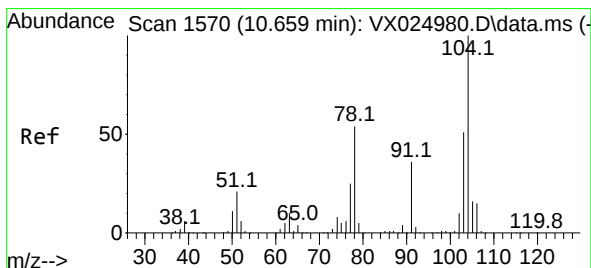
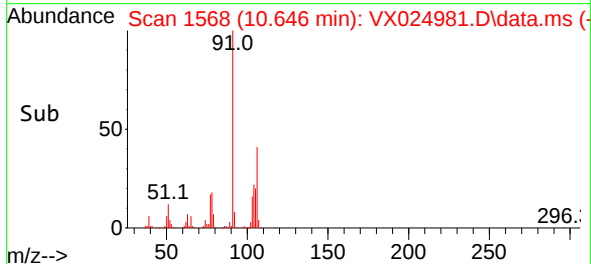
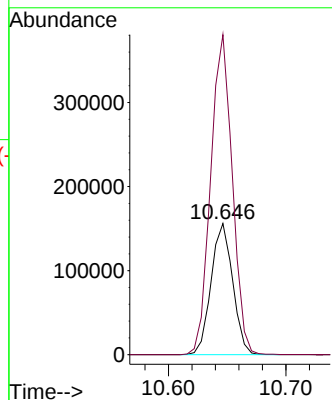
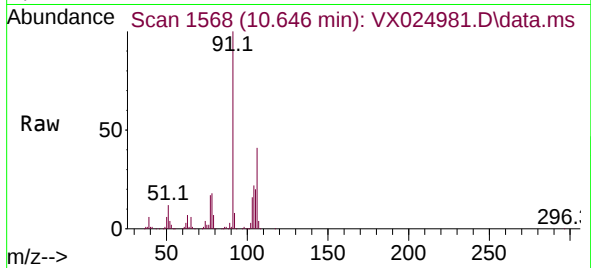




#54
o-Xylene
Concen: 97.628 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

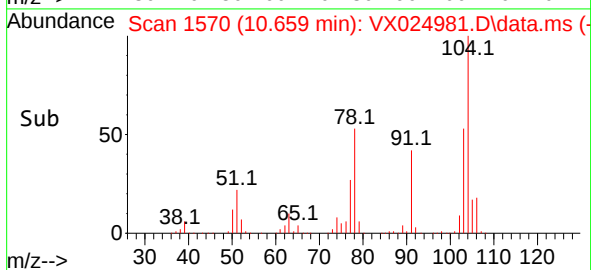
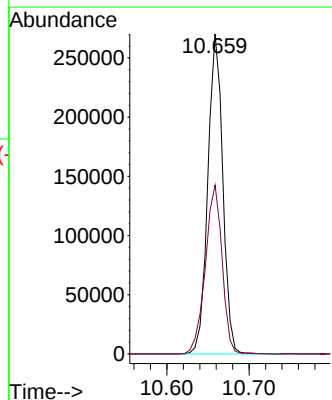
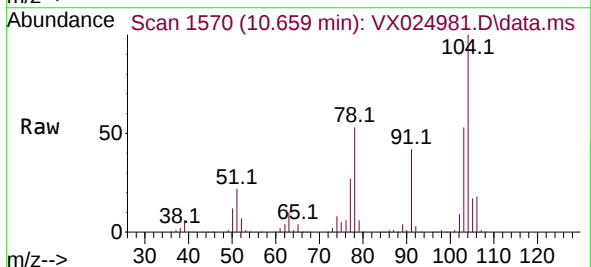
Instrument :
MSVOA_X
ClientSampled :

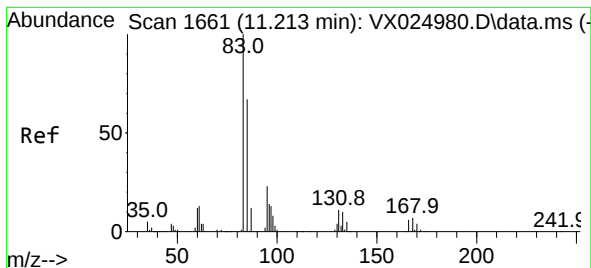
Tgt Ion:106 Resp: 199706
Ion Ratio Lower Upper
106 100
91 243.8 164.4 305.4



#55
Styrene
Concen: 100.290 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion:104 Resp: 341681
Ion Ratio Lower Upper
104 100
78 52.8 38.2 71.0

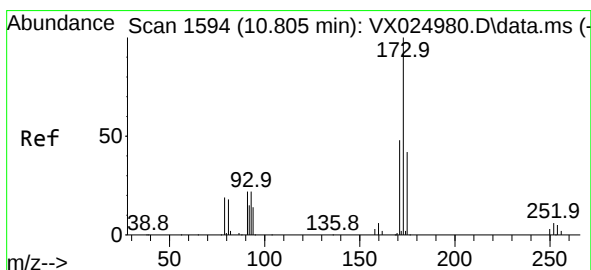
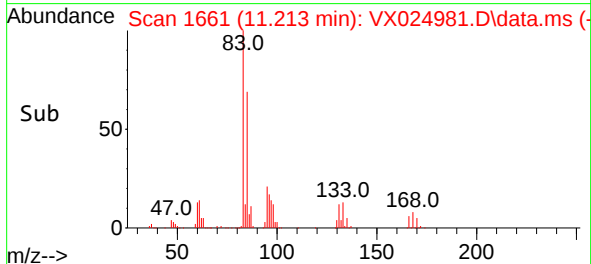
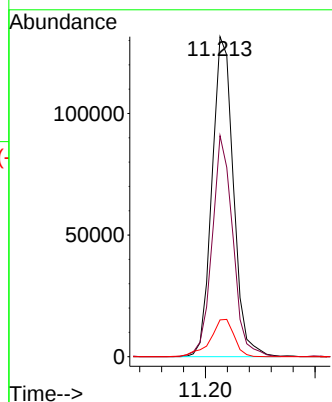
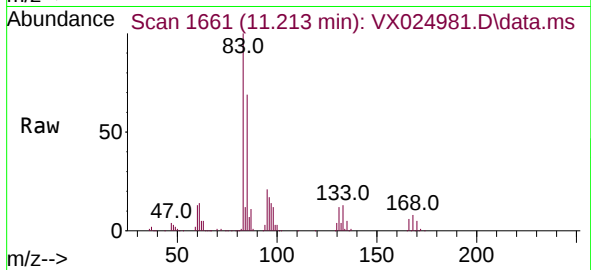




#57
1,1,2,2-Tetrachloroethane
Concen: 95.420 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

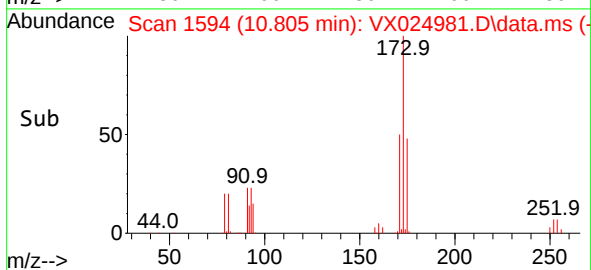
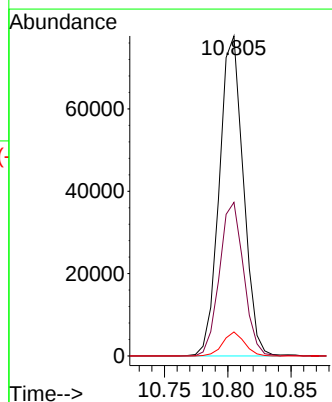
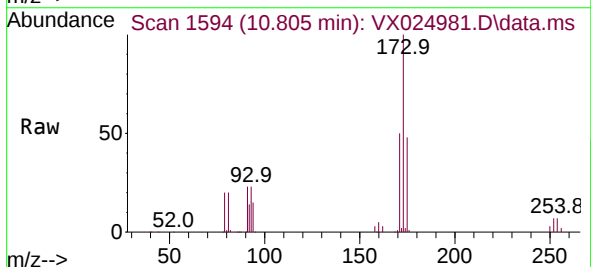
Instrument :
MSVOA_X
ClientSampled :

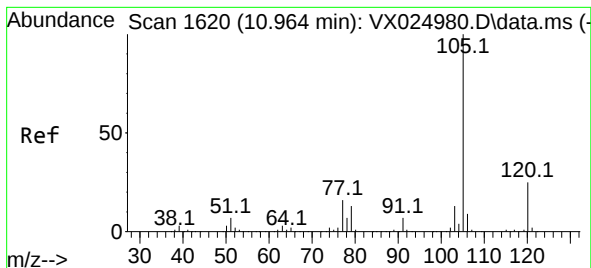
Tgt Ion: 83 Resp: 178597
Ion Ratio Lower Upper
83 100
85 69.0 46.9 87.1
131 11.5 8.7 13.1



#59
Bromoform
Concen: 117.522 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion:173 Resp: 102561
Ion Ratio Lower Upper
173 100
175 48.2 36.6 55.0
254 6.8 4.9 7.3

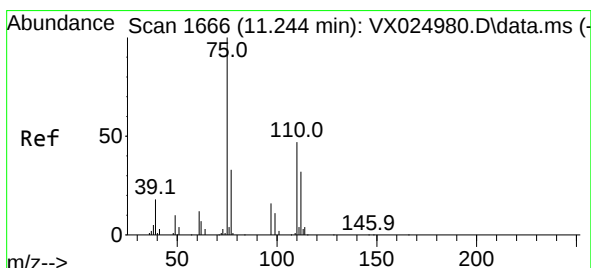
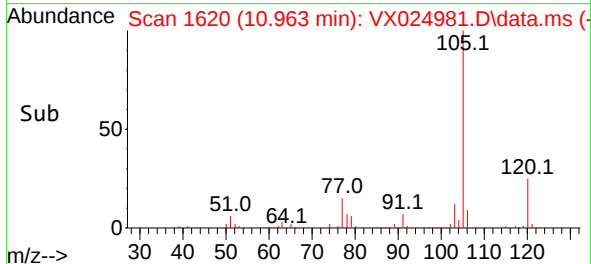
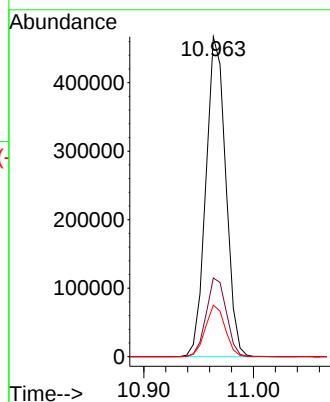
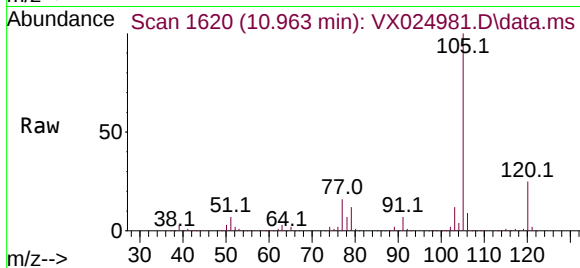




#60
Isopropylbenzene
Concen: 112.785 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

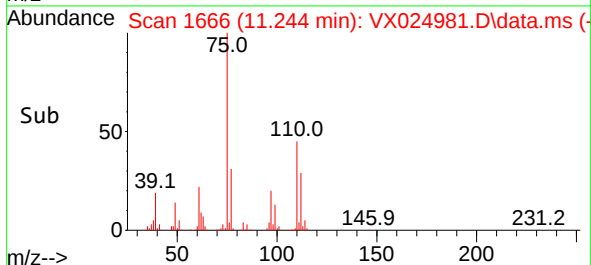
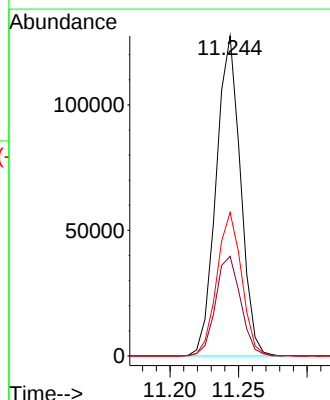
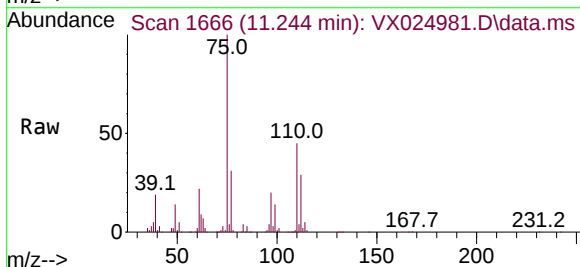
Instrument :
MSVOA_X
ClientSampled :

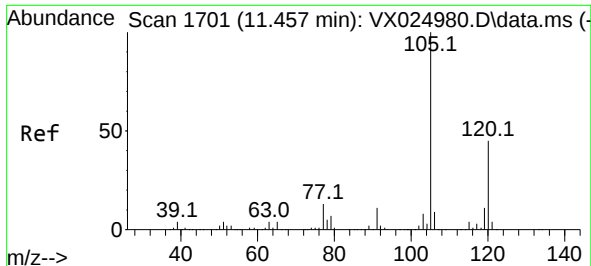
Tgt Ion:105 Resp: 586748
Ion Ratio Lower Upper
105 100
120 25.0 19.8 29.6
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 102.099 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 75 Resp: 157362
Ion Ratio Lower Upper
75 100
77 32.1 26.6 39.8
110 45.4 37.2 55.8

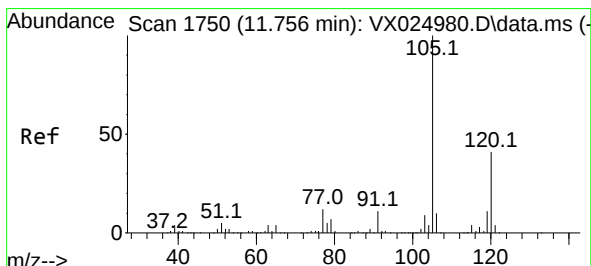
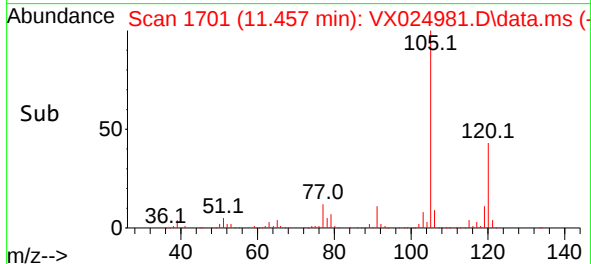
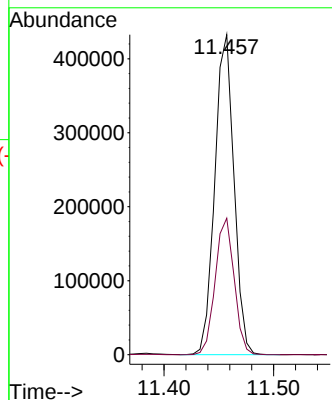
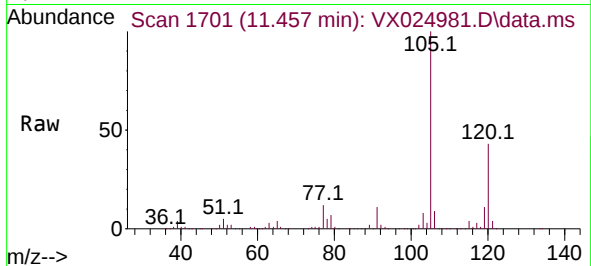




#62
1,3,5-Trimethylbenzene
Concen: 114.300 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

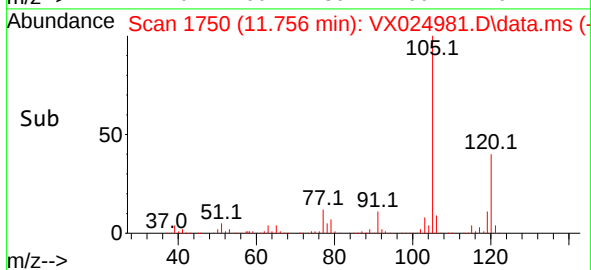
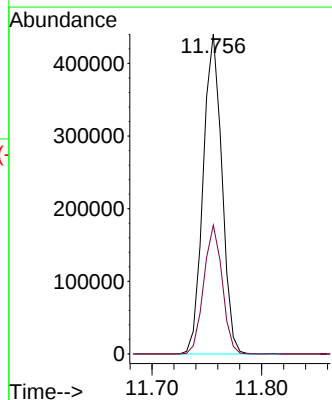
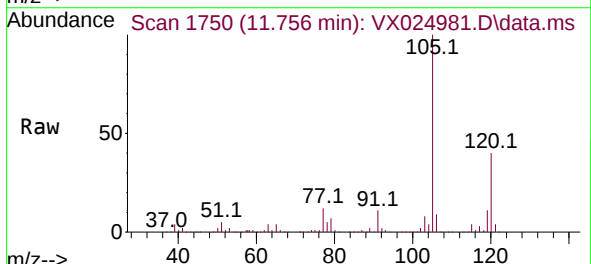
Instrument :
MSVOA_X
ClientSampled :

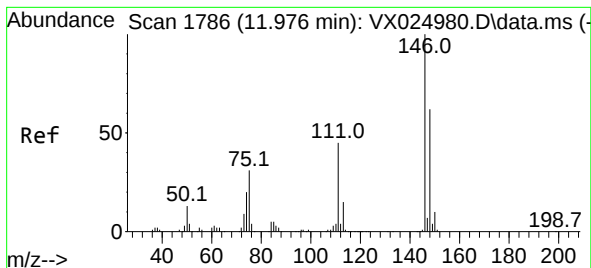
Tgt Ion:105 Resp: 525989
Ion Ratio Lower Upper
105 100
120 42.2 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 115.509 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion:105 Resp: 521729
Ion Ratio Lower Upper
105 100
120 39.6 31.0 46.6



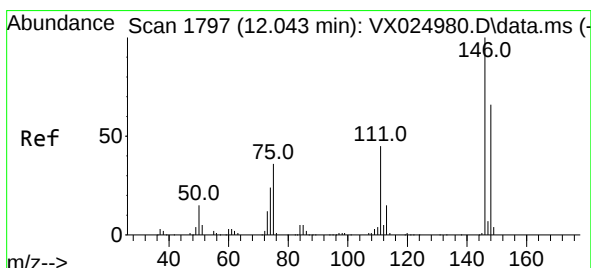
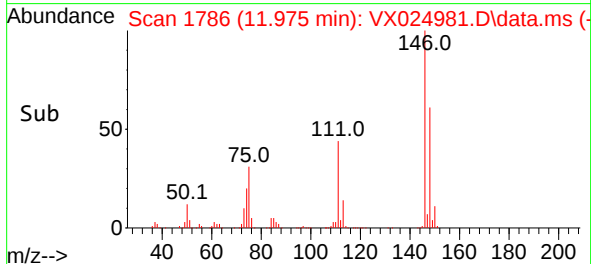
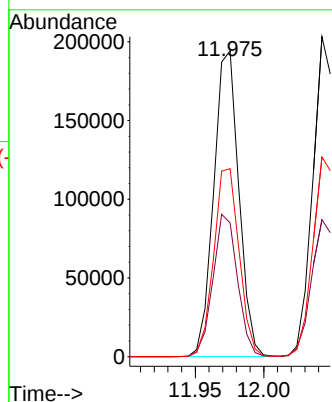
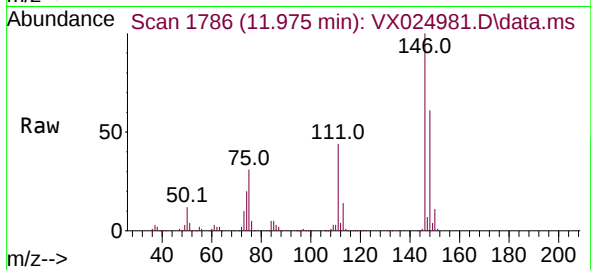


#64

1,3-Dichlorobenzene
Concen: 103.832 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Instrument :
MSVOA_X
ClientSampled :

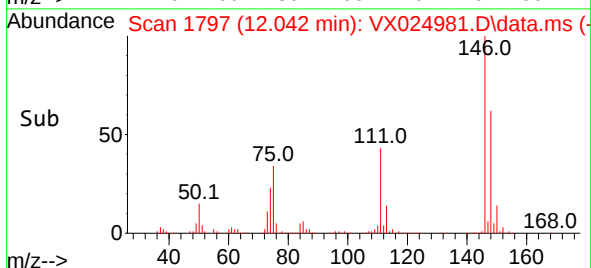
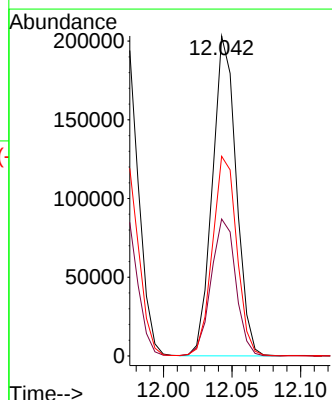
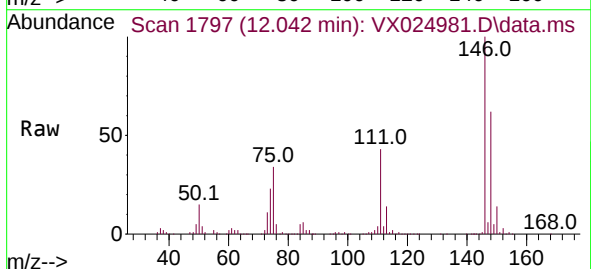
Tgt Ion:146 Resp: 247013
Ion Ratio Lower Upper
146 100
111 43.7 31.1 57.9
148 61.5 43.2 80.2

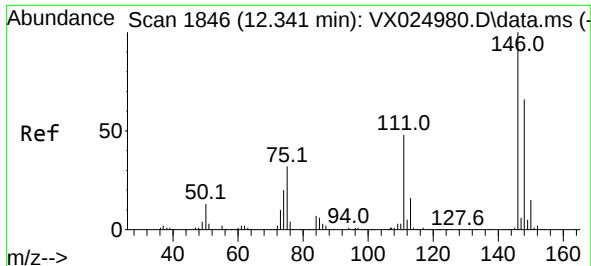


#65

1,4-Dichlorobenzene
Concen: 102.582 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion:146 Resp: 245285
Ion Ratio Lower Upper
146 100
111 42.8 31.8 59.0
148 62.4 46.1 85.5

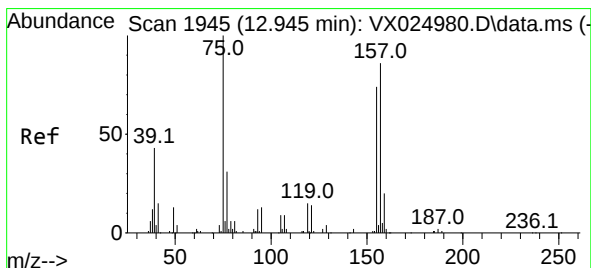
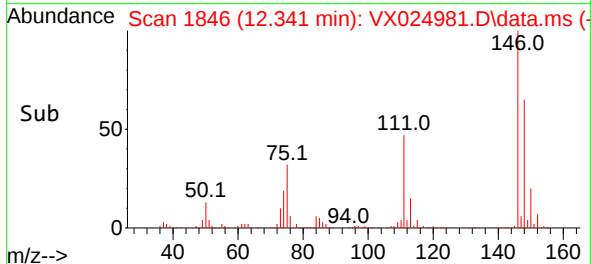
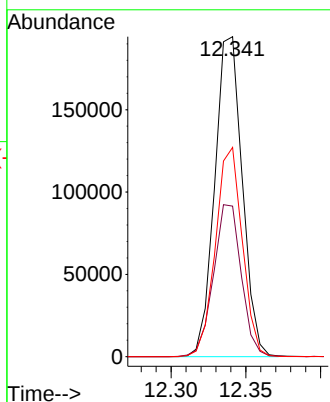
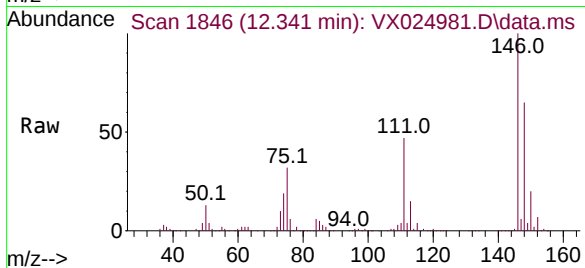




#67
1,2-Dichlorobenzene
Concen: 106.332 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

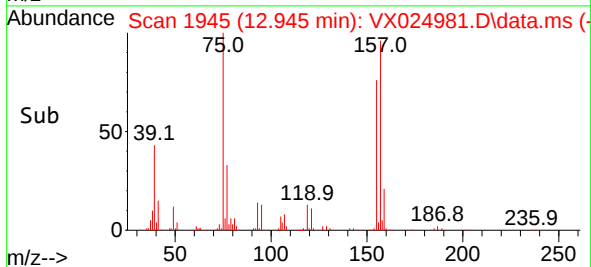
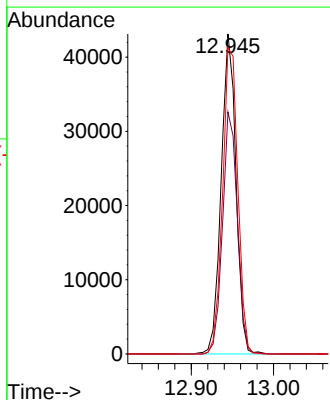
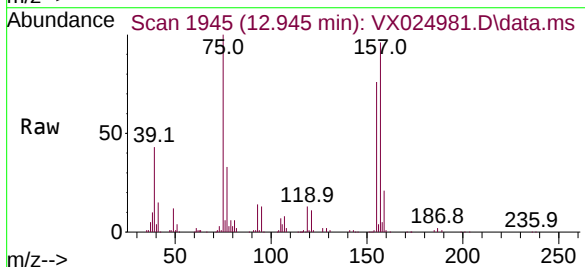
Instrument :
MSVOA_X
ClientSampled :

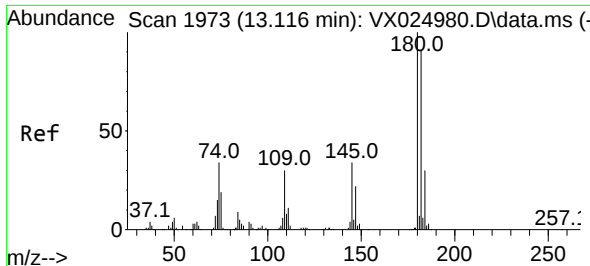
Tgt Ion:146 Resp: 249209
Ion Ratio Lower Upper
146 100
111 47.1 38.5 57.7
148 65.4 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 124.703 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion: 75 Resp: 53733
Ion Ratio Lower Upper
75 100
155 75.6 59.3 88.9
157 95.8 68.7 103.1

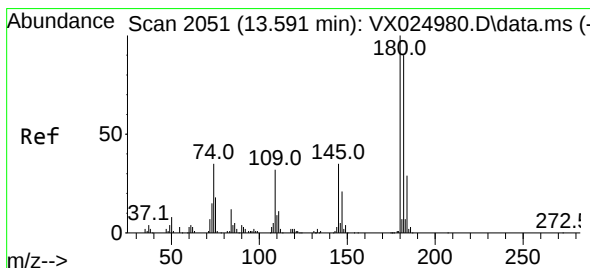
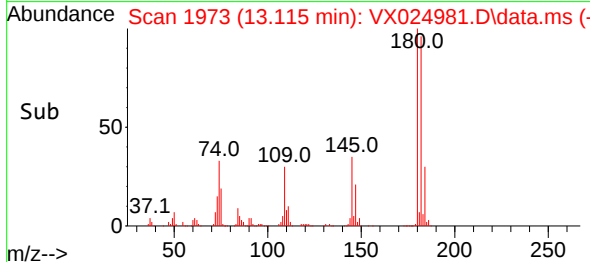
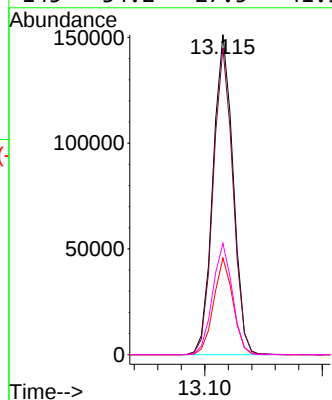
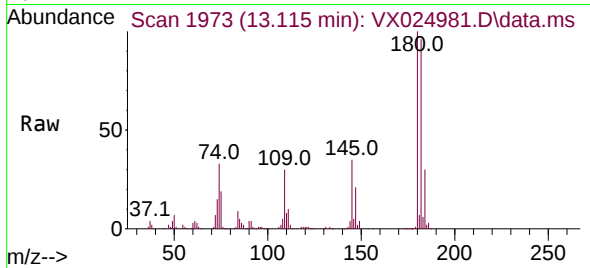




#69
 1,3,5-Trichlorobenzene
 Concen: 103.712 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX024981.D
 Acq: 27 Oct 2021 19:50

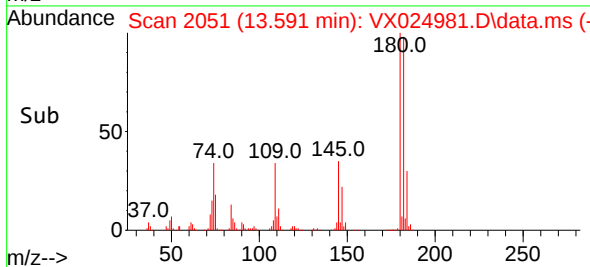
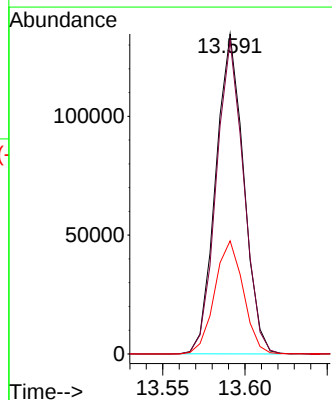
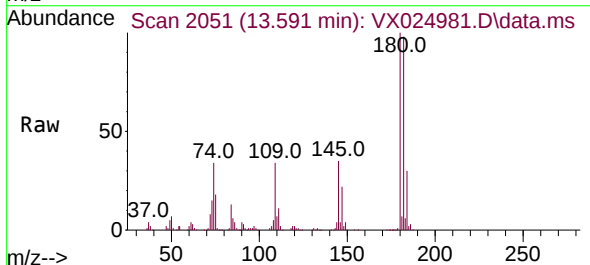
Instrument :
 MSVOA_X
 ClientSampled :

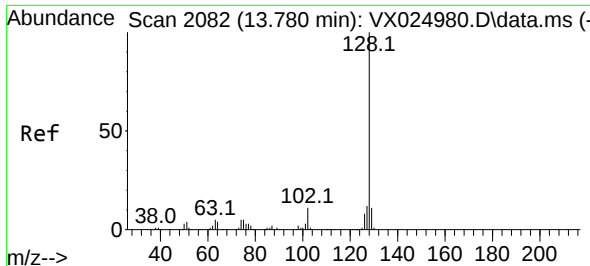
Tgt Ion:180	Resp:	179978
Ion Ratio	Lower	Upper
180	100	
182	94.0	74.2 111.4
184	28.9	23.7 35.5
145	34.2	27.5 41.3



#70
 1,2,4-trichlorobenzene
 Concen: 108.176 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX024981.D
 Acq: 27 Oct 2021 19:50

Tgt Ion:180	Resp:	158949
Ion Ratio	Lower	Upper
180	100	
182	96.3	76.4 114.6
145	36.3	28.8 43.2

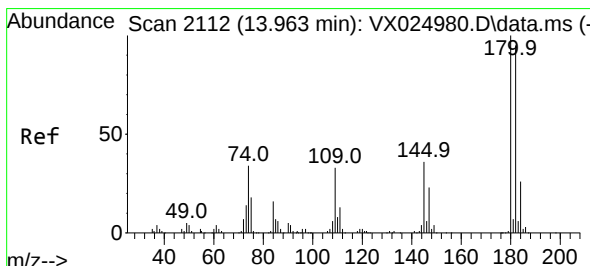
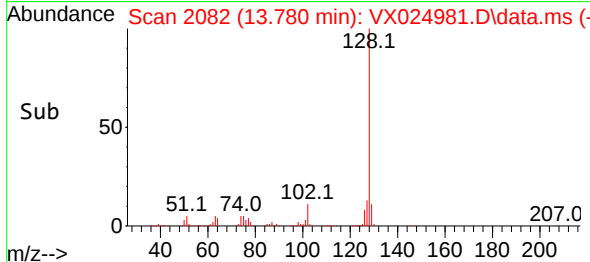
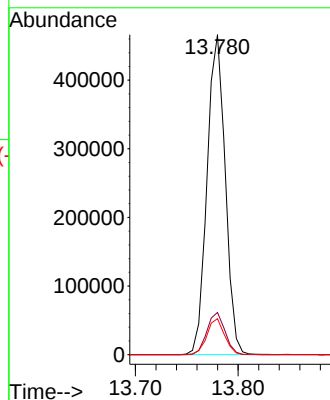
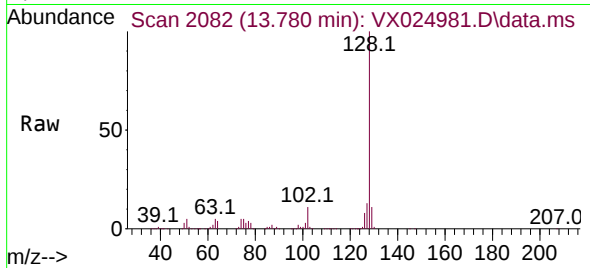




#71
Naphthalene
Concen: 116.782 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 573484
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 105.477 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024981.D
Acq: 27 Oct 2021 19:50

Tgt Ion:180 Resp: 159835
Ion Ratio Lower Upper
180 100
182 95.2 73.3 109.9
145 38.1 29.0 43.4

