

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024865.D
 Acq On : 22 Oct 2021 12:16
 Operator : JC/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:52:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	83594	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	12964	5.282	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.600%		
7) Chloroethane-d5	1.672	69	11615	5.253	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.000%		
11) 1,1-Dichloroethene-d2	2.313	63	43520	4.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 95.200%		
20) 2-Butanone-d5	4.471	46	46675	52.019	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.040%		
24) Chloroform-d	5.062	84	62122	5.258	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
26) 1,2-Dichloroethane-d4	5.958	65	30682	4.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.000%		
32) Benzene-d6	5.983	84	93927	5.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	7.312	67	27387	4.795	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.000%		
41) Toluene-d8	8.653	98	93986	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.800%		
43) trans-1,3-Dichloroprop...	8.952	79	13497	5.149	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.000%		
46) 2-Hexanone-d5	9.391	63	50892	53.942	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.880%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23887	5.472	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.400%		
66) 1,2-Dichlorobenzene-d4	12.323	152	34090	4.837	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 96.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	48451	5.048	ug/L	94
3) Chloromethane	1.288	50	17148	5.117	ug/L	94
5) Vinyl chloride	1.374	62	20638	5.041	ug/L	99
6) Bromomethane	1.618	94	14846	4.647	ug/L	88
8) Chloroethane	1.691	64	10712	4.357	ug/L	97
9) Trichlorofluoromethane	1.892	101	58997	4.838	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	30883	4.829	ug/L	96
12) 1,1-Dichloroethene	2.325	96	24889	4.853	ug/L	93
13) Acetone	2.410	43	31884	47.374	ug/L	98
14) Carbon disulfide	2.514	76	65486	4.682	ug/L	97
15) Methyl Acetate	2.715	43	7244	4.734	ug/L	96
16) Methylene chloride	2.794	84	28036	4.705	ug/L	93
17) Methyl tert-butyl Ether	3.117	73	70691	4.796	ug/L	99
18) trans-1,2-Dichloroethene	3.099	96	27848	4.657	ug/L	98
19) 1,1-Dichloroethane	3.611	63	48928	4.682	ug/L	98
21) 2-Butanone	4.587	43	47406	47.890	ug/L	95
22) cis-1,2-Dichloroethene	4.495	96	30303	4.730	ug/L	83
23) Bromochloromethane	4.904	128	13399	4.628	ug/L	92
25) Chloroform	5.099	83	67012	4.932	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024865.D
 Acq On : 22 Oct 2021 12:16
 Operator : JC/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

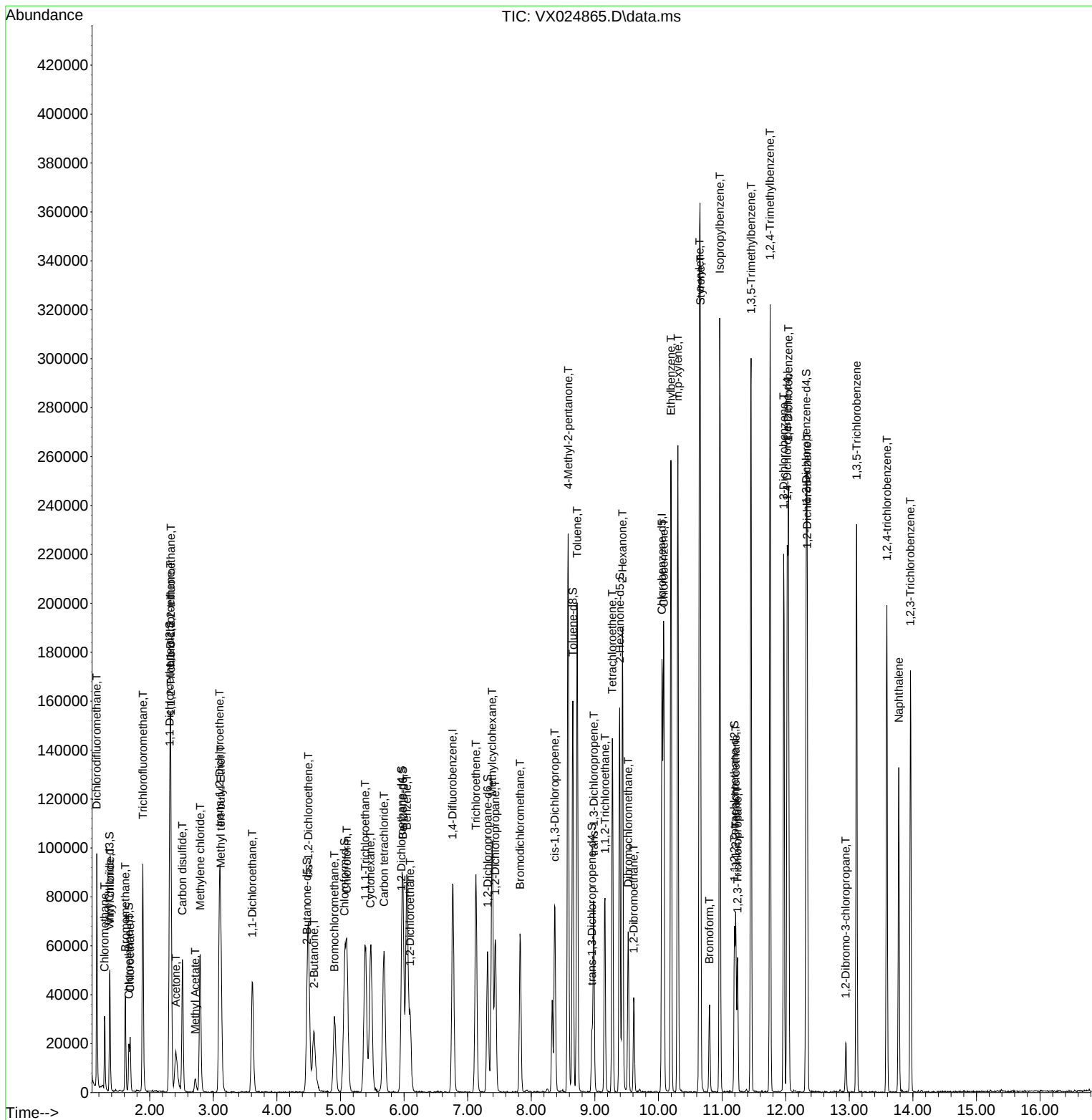
Instrument :
 MSVOA_X
 ClientSampleId :

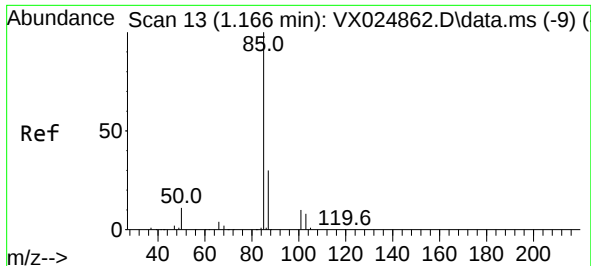
Quant Time: Oct 23 03:52:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	38481	4.622	ug/L #	87
29) 1,1,1-Trichloroethane	5.385	97	64803	4.859	ug/L	98
30) Cyclohexane	5.470	56	40333	4.872	ug/L	98
31) Carbon tetrachloride	5.684	117	55469	4.833	ug/L	99
33) Benzene	6.044	78	110712	4.932	ug/L	100
34) Trichloroethene	7.129	95	35892	4.909	ug/L	93
35) Methylcyclohexane	7.385	83	51638	5.053	ug/L	98
37) 1,2-Dichloropropane	7.434	63	25500	4.647	ug/L	99
38) Bromodichloromethane	7.824	83	45161	4.942	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	45305	4.898	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	114977	47.038	ug/L	99
42) Toluene	8.720	91	131472	5.008	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	41837	4.992	ug/L	97
45) 1,1,2-Trichloroethane	9.159	97	21371	4.842	ug/L	96
47) Tetrachloroethene	9.275	164	24187	4.736	ug/L	94
48) 2-Hexanone	9.433	43	85675	48.007	ug/L	99
49) Dibromochloromethane	9.525	129	28764	4.988	ug/L	99
50) 1,2-Dibromoethane	9.610	107	21456	4.852	ug/L	97
51) Chlorobenzene	10.086	112	80788	4.846	ug/L	97
52) Ethylbenzene	10.195	91	153008	4.938	ug/L	99
53) m,p-xylene	10.305	106	56945	5.181	ug/L	99
54) o-xylene	10.646	106	55450	5.175	ug/L	91
55) Styrene	10.659	104	91663	5.097	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	24344	4.779	ug/L #	99
59) Bromoform	10.799	173	12555	4.329	ug/L	91
60) Isopropylbenzene	10.963	105	160412	4.815	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	18978	4.650	ug/L	95
62) 1,3,5-Trimethylbenzene	11.457	105	140174	4.819	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	141669	4.755	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	66455	4.795	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	67855	4.883	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	60676	4.763	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	4841	4.873	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.115	180	52236	4.951	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	42757	5.124	ug/L	94
71) Naphthalene	13.780	128	77548	5.158	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	36483	4.861	ug/L	96

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

Quant Time: Oct 23 03:52:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

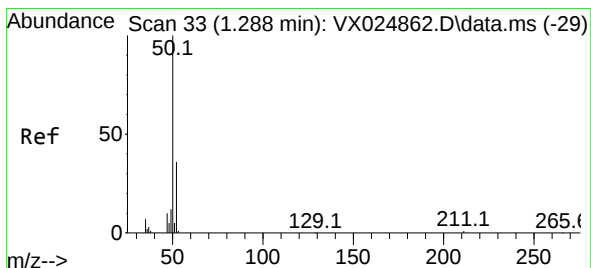
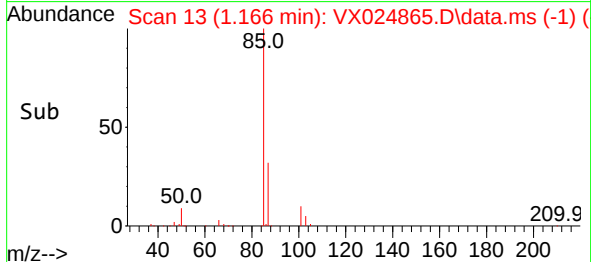
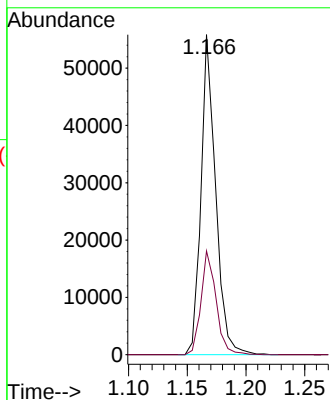
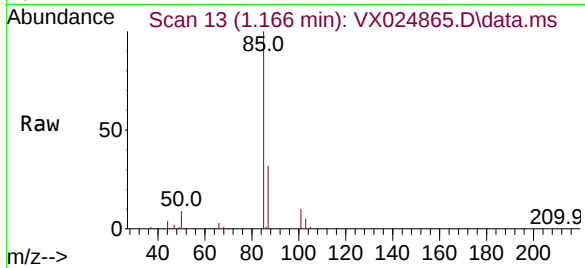




#2
Dichlorodifluoromethane
Concen: 5.048 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

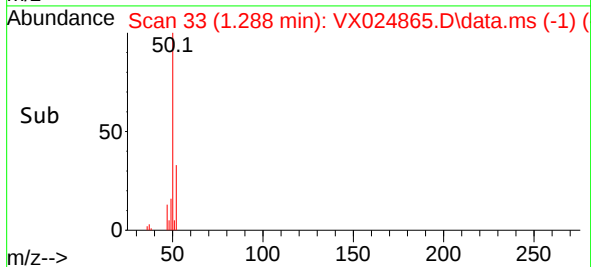
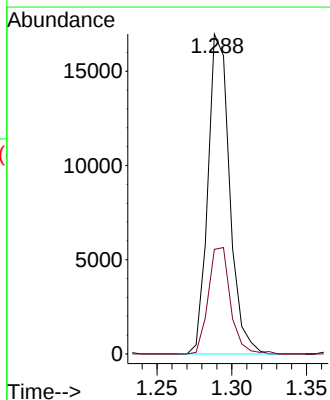
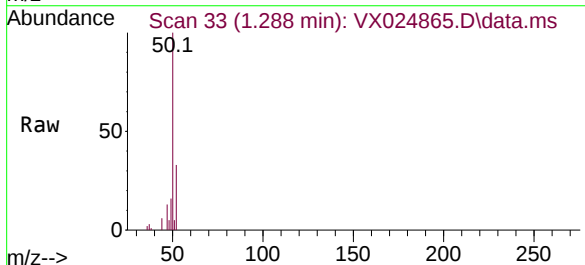
Instrument :
MSVOA_X
ClientSampled :

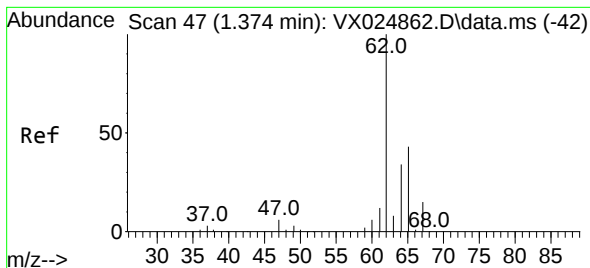
Tgt Ion: 85 Resp: 48451
Ion Ratio Lower Upper
85 100
87 33.3 24.1 36.1



#3
Chloromethane
Concen: 5.117 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 50 Resp: 17148
Ion Ratio Lower Upper
50 100
52 32.7 25.5 47.3

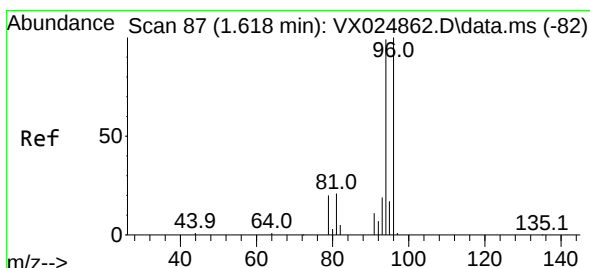
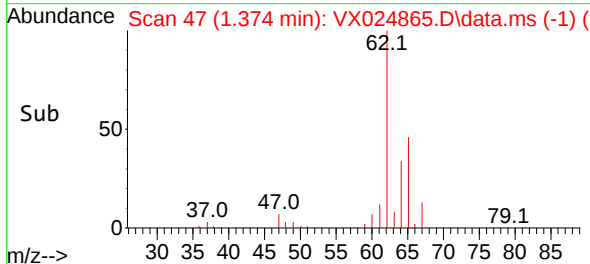
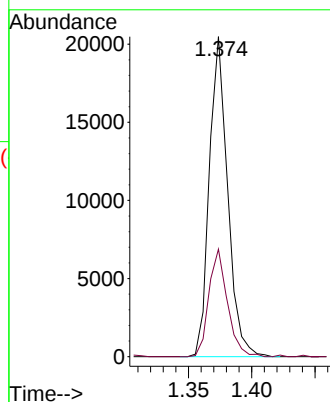
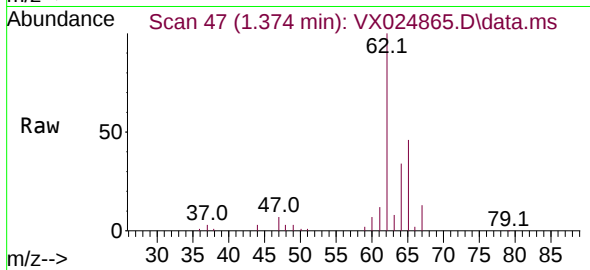




#5
 Vinyl chloride
 Concen: 5.041 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024865.D
 Acq: 22 Oct 2021 12:16

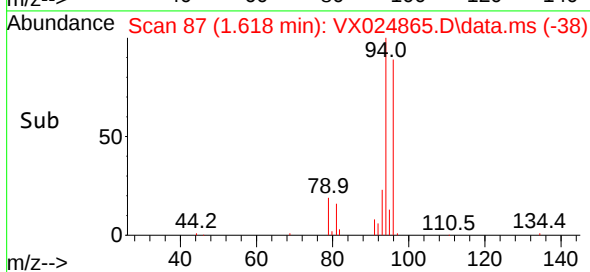
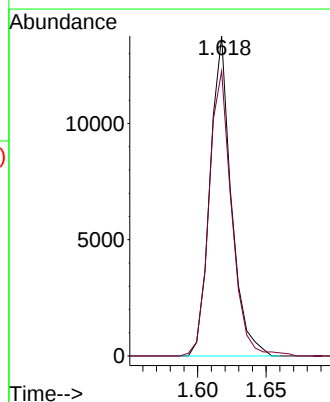
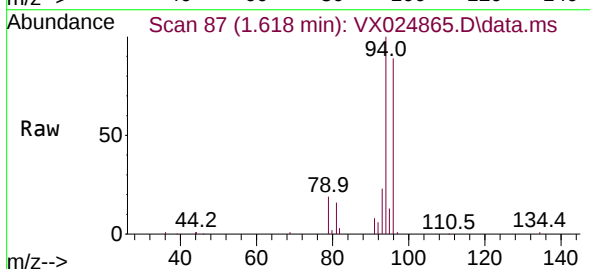
Instrument :
 MSVOA_X
 ClientSampled :

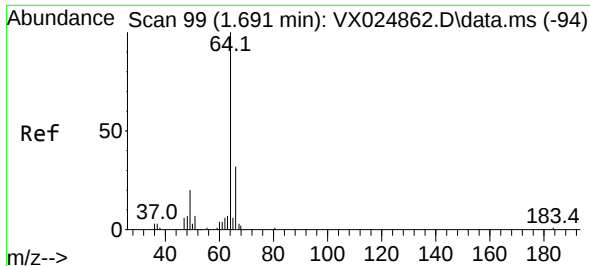
Tgt Ion: 62 Resp: 20638
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.7 44.1



#6
 Bromomethane
 Concen: 4.647 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024865.D
 Acq: 22 Oct 2021 12:16

Tgt Ion: 94 Resp: 14846
 Ion Ratio Lower Upper
 94 100
 96 89.1 70.9 131.7

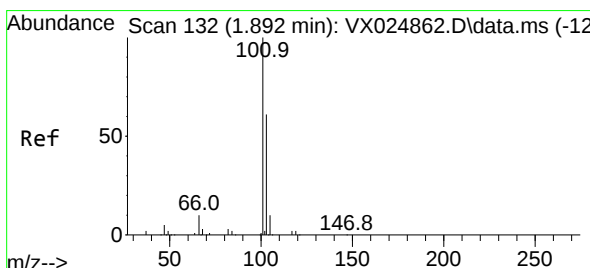
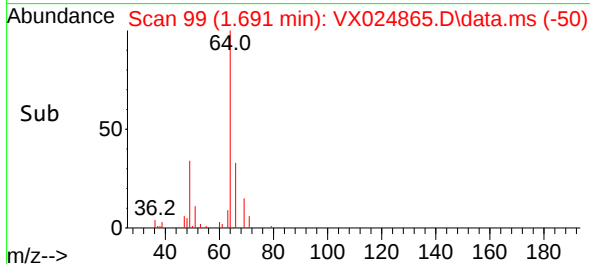
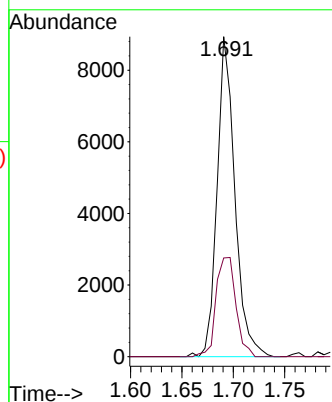
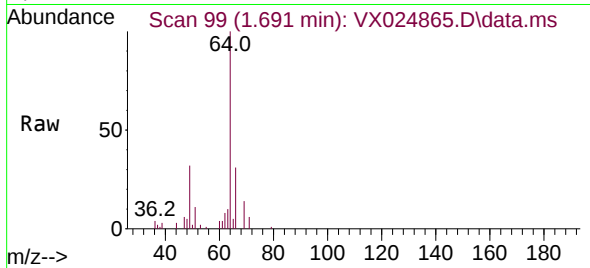




#8
Chloroethane
Concen: 4.357 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

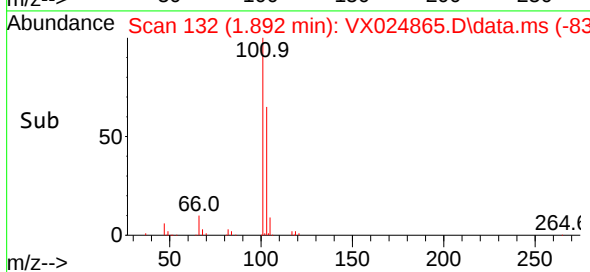
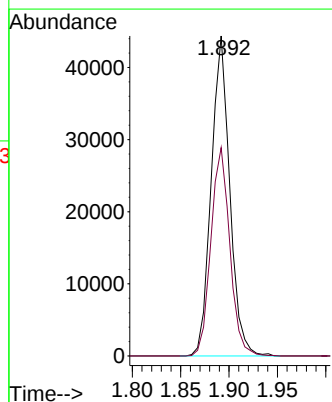
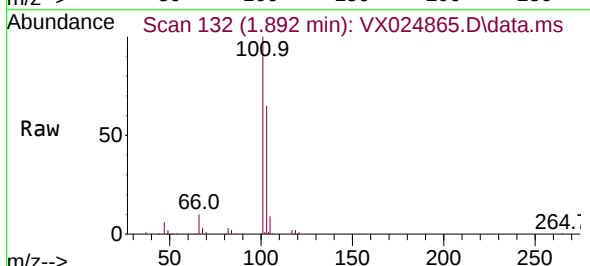
Instrument :
MSVOA_X
ClientSampled :

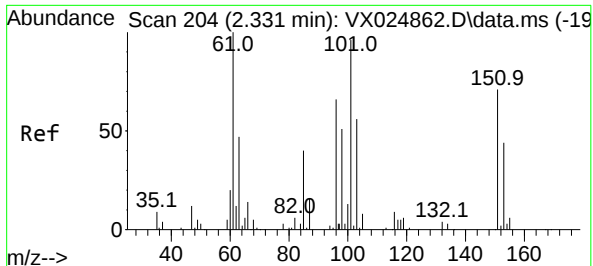
Tgt Ion: 64 Resp: 10712
Ion Ratio Lower Upper
64 100
66 30.8 22.6 42.0



#9
Trichlorofluoromethane
Concen: 4.838 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion:101 Resp: 58997
Ion Ratio Lower Upper
101 100
103 66.5 51.2 76.8

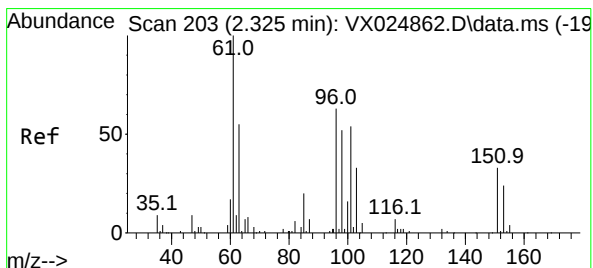
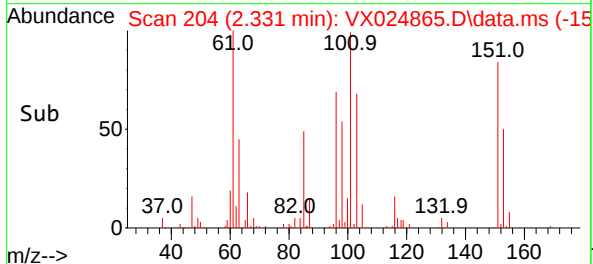
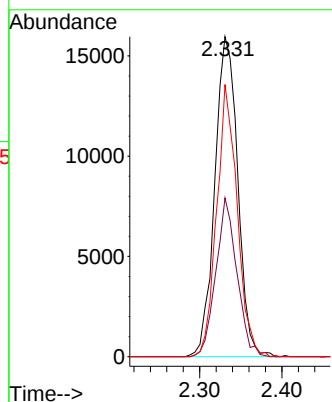
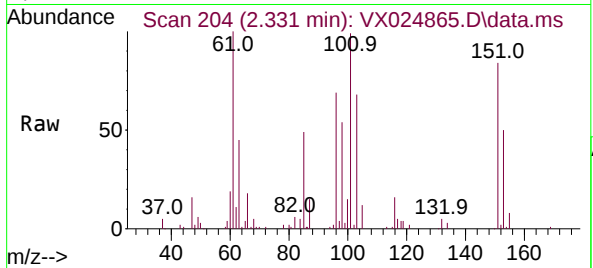




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.829 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

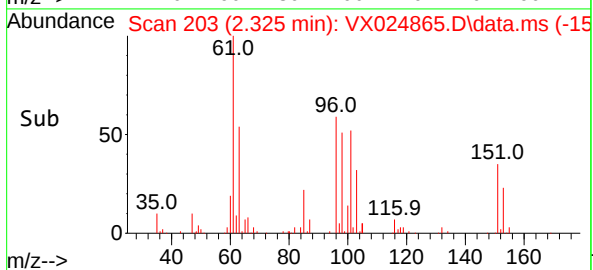
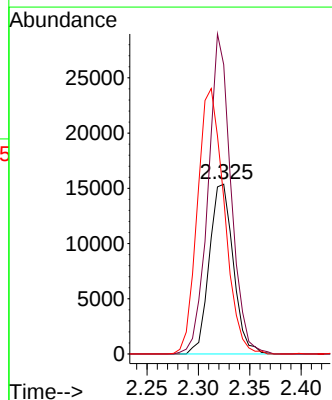
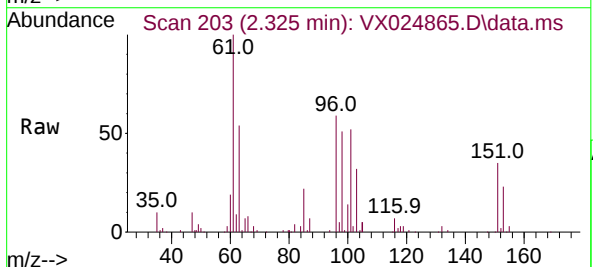
Instrument :
MSVOA_X
ClientSampled :

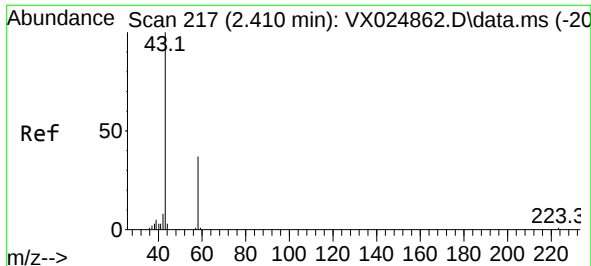
Tgt Ion:101 Resp: 30883
Ion Ratio Lower Upper
101 100
85 45.5 34.3 51.5
151 76.2 58.3 87.5



#12
1,1-Dichloroethene
Concen: 4.853 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 96 Resp: 24889
Ion Ratio Lower Upper
96 100
61 170.4 110.2 204.8
63 91.9 63.1 117.1

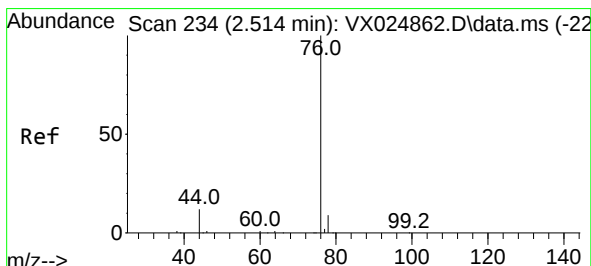
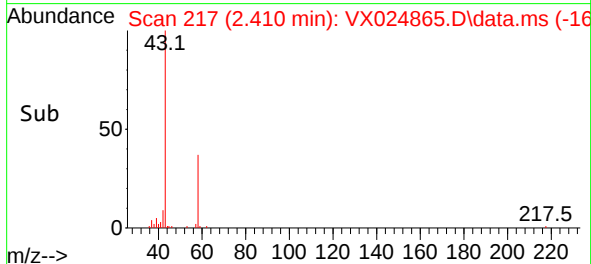
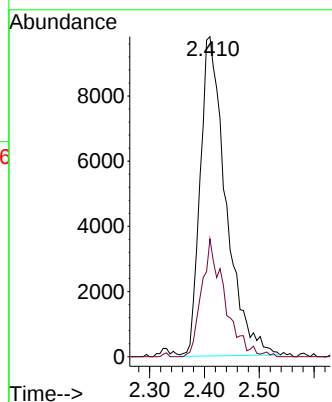
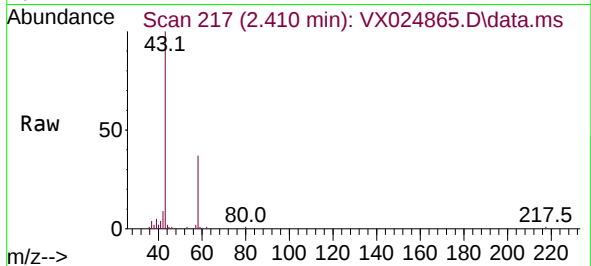




#13
Acetone
Concen: 47.374 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

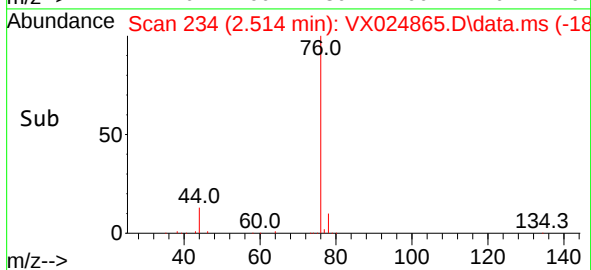
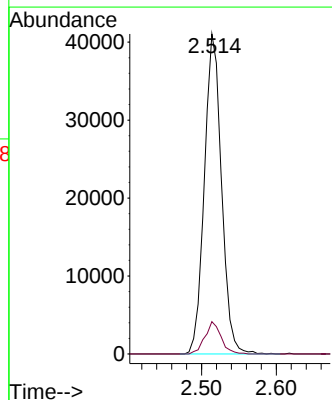
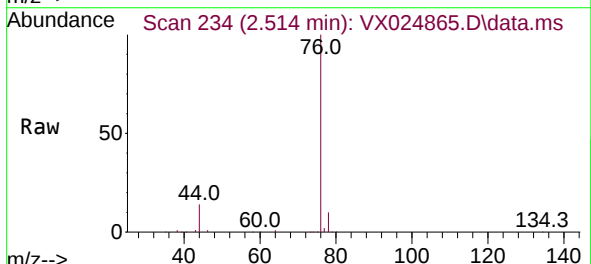
Instrument :
MSVOA_X
ClientSampleId :

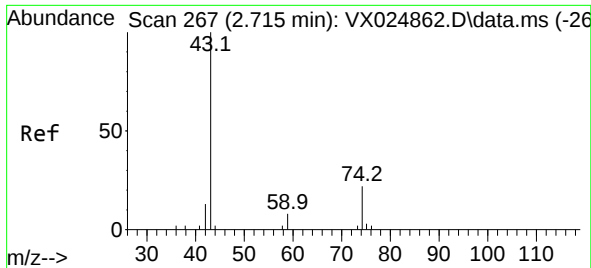
Tgt Ion: 43 Resp: 31884
Ion Ratio Lower Upper
43 100
58 33.1 0.0 64.2



#14
Carbon disulfide
Concen: 4.682 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 76 Resp: 65486
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7

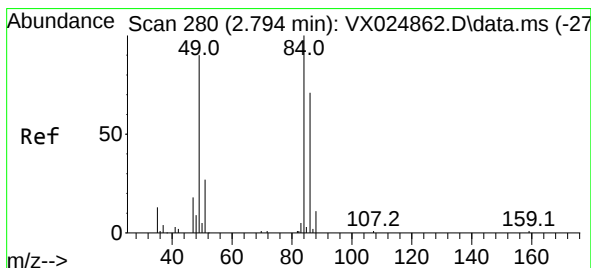
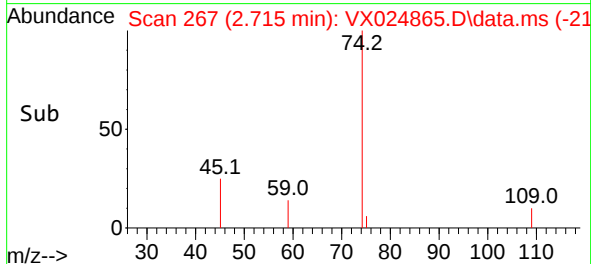
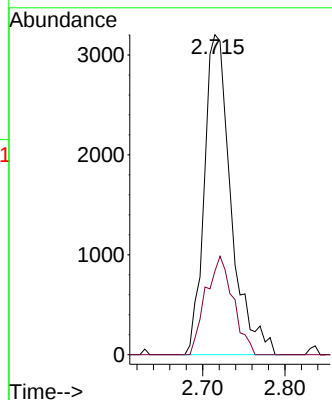
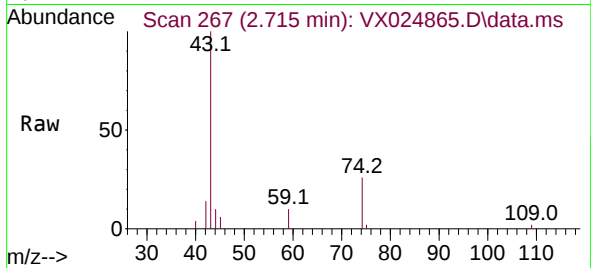




#15
Methyl Acetate
Concen: 4.734 ug/L
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

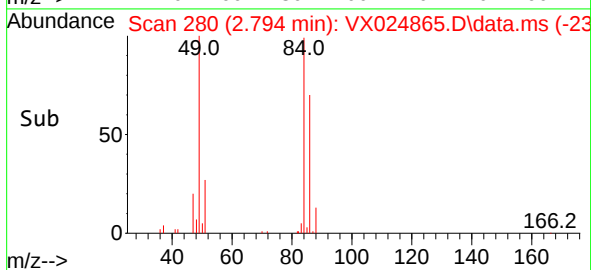
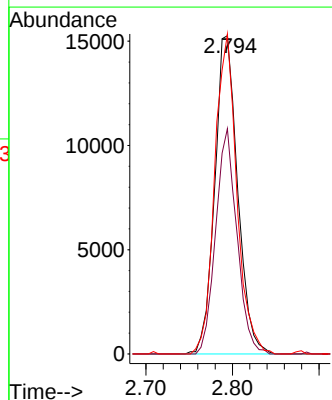
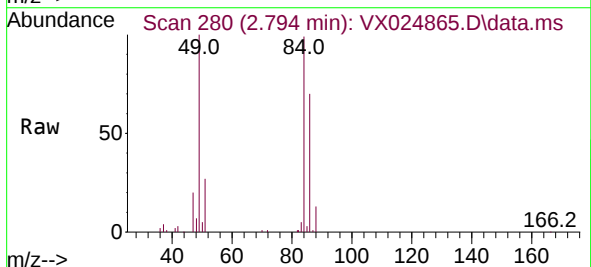
Instrument :
MSVOA_X
ClientSampled :

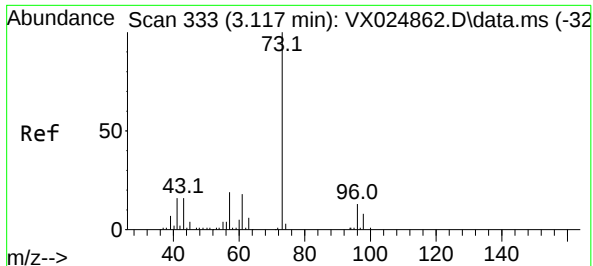
Tgt Ion: 43 Resp: 7244
Ion Ratio Lower Upper
43 100
74 31.5 26.8 40.2



#16
Methylene chloride
Concen: 4.705 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 84 Resp: 28036
Ion Ratio Lower Upper
84 100
86 70.8 49.5 91.9
49 100.6 62.7 116.5



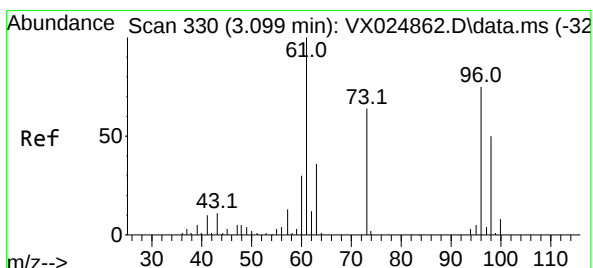
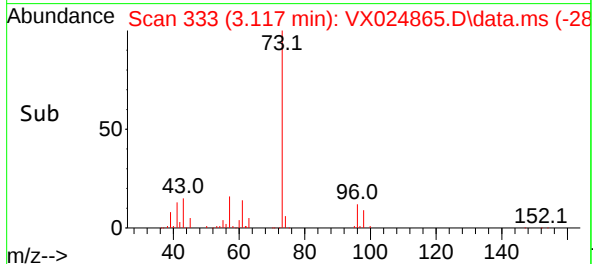
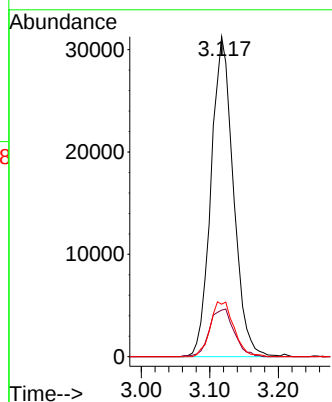
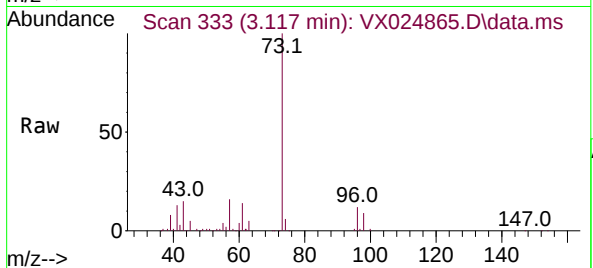


#17

Methyl tert-butyl Ether
Concen: 4.796 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

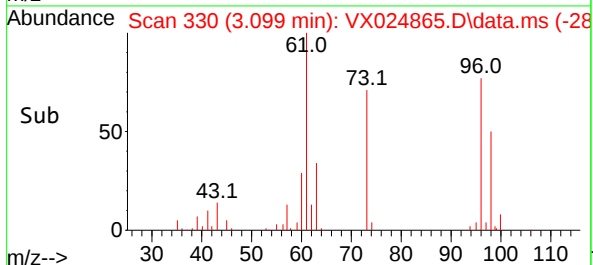
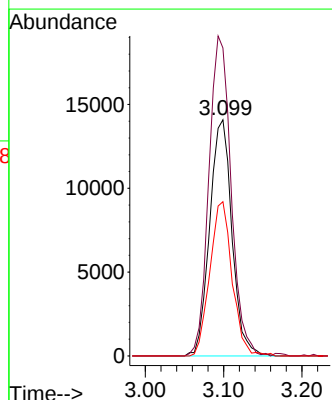
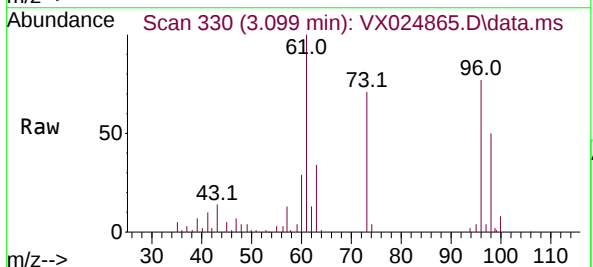
Tgt Ion: 73	Resp: 70691
Ion Ratio	Lower Upper
73 100	
43 16.5	13.6 20.4
57 18.2	14.5 21.7

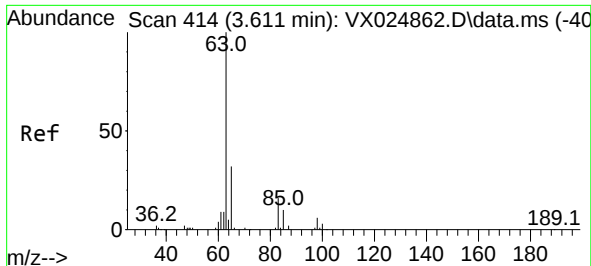


#18

trans-1,2-Dichloroethene
Concen: 4.657 ug/L
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 96	Resp: 27848
Ion Ratio	Lower Upper
96 100	
61 130.4	92.7 172.3
98 65.3	46.6 86.6





#19

1,1-Dichloroethane

Concen: 4.682 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX024865.D

Acq: 22 Oct 2021 12:16

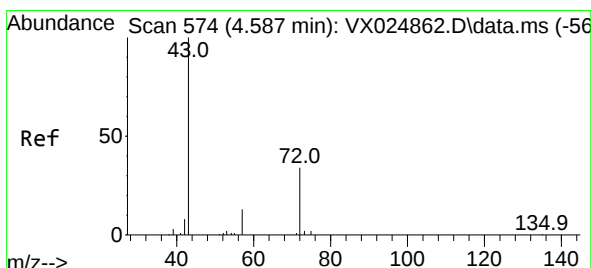
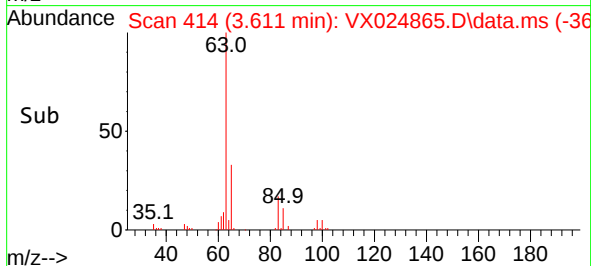
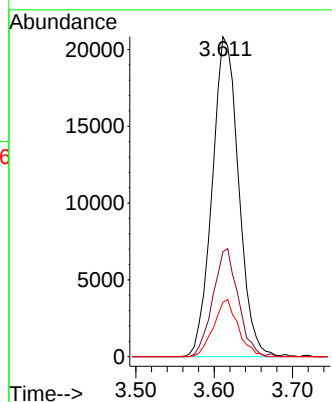
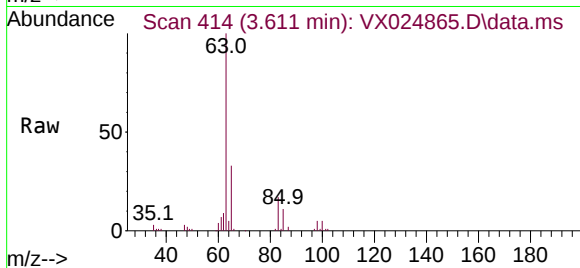
Tgt Ion: 63 Resp: 48928

Ion Ratio Lower Upper

63 100

65 32.8 22.3 41.3

83 17.0 11.5 21.3



#21

2-Butanone

Concen: 47.890 ug/L

RT: 4.587 min Scan# 574

Delta R.T. -0.000 min

Lab File: VX024865.D

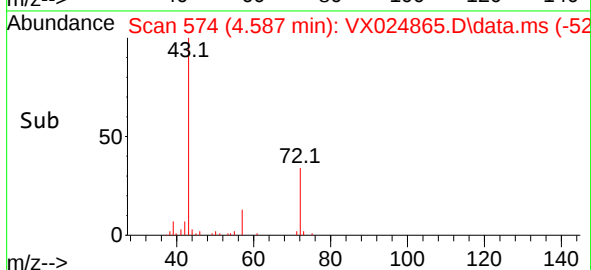
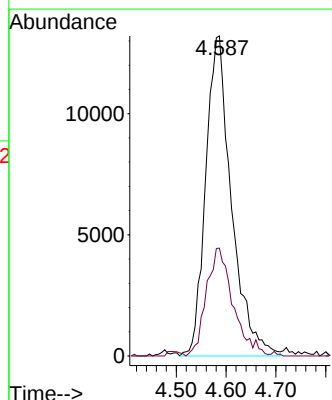
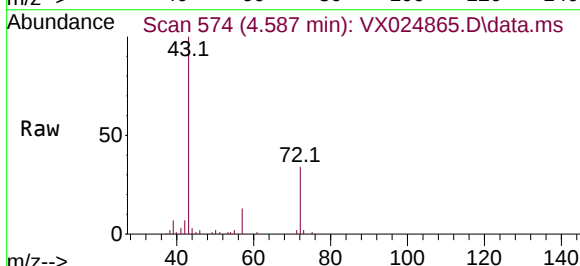
Acq: 22 Oct 2021 12:16

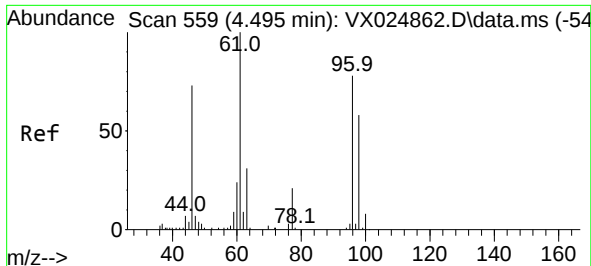
Tgt Ion: 43 Resp: 47406

Ion Ratio Lower Upper

43 100

72 35.0 18.9 56.9

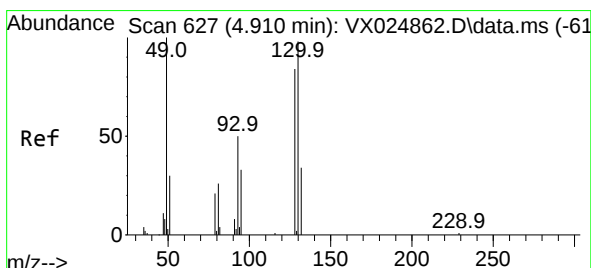
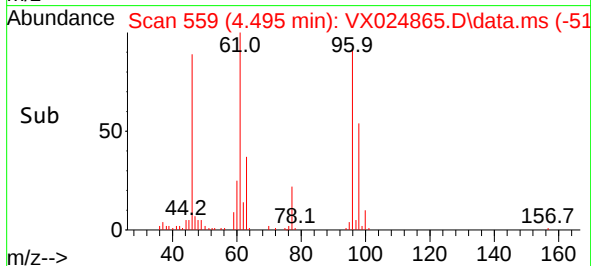
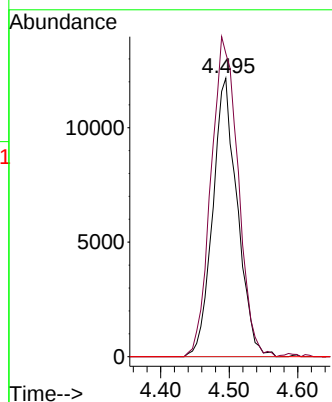
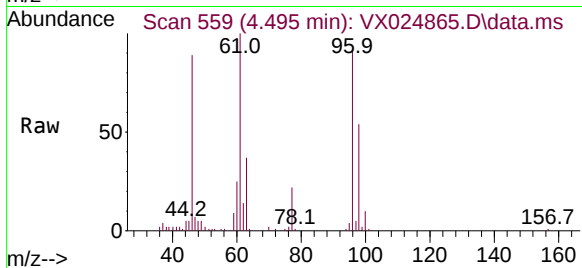




#22
 cis-1,2-Dichloroethene
 Concen: 4.730 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX024865.D
 Acq: 22 Oct 2021 12:16

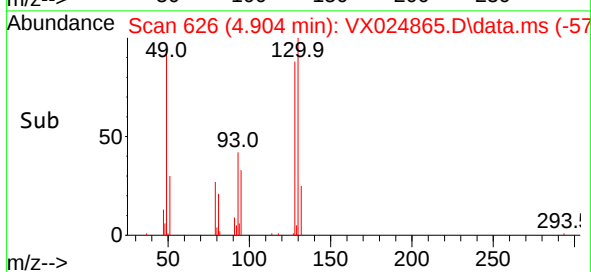
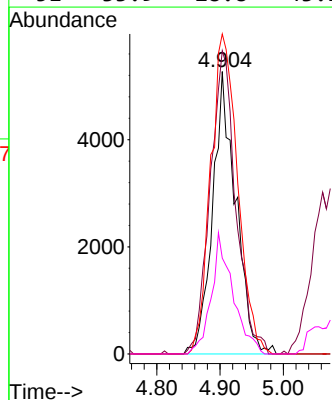
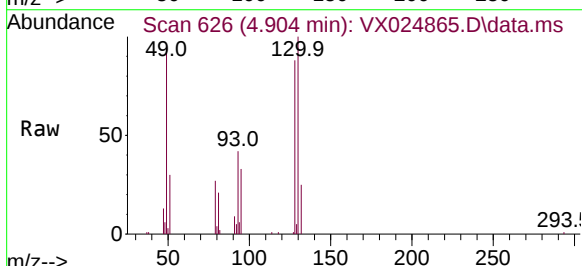
Instrument :
 MSVOA_X
 ClientSampled :

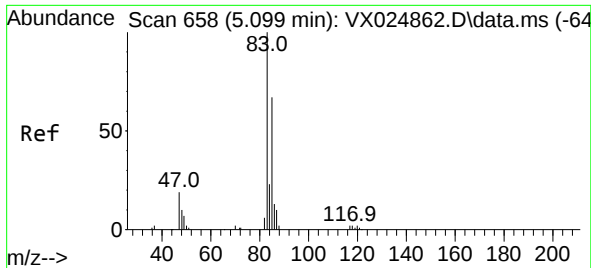
Tgt Ion: 96 Resp: 30303
 Ion Ratio Lower Upper
 96 100
 61 108.9 90.3 167.7
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.628 ug/L
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX024865.D
 Acq: 22 Oct 2021 12:16

Tgt Ion: 128 Resp: 13399
 Ion Ratio Lower Upper
 128 100
 49 107.4 85.8 159.3
 130 113.3 81.4 151.2
 51 33.9 28.8 43.2

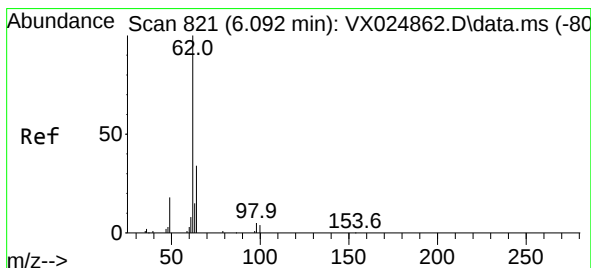
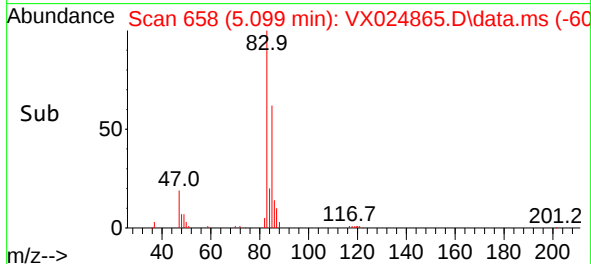
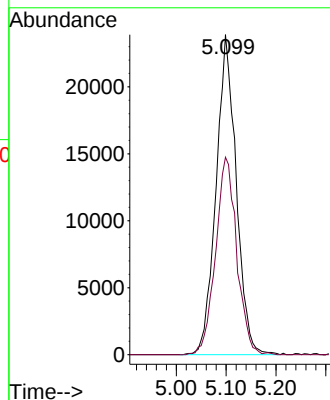
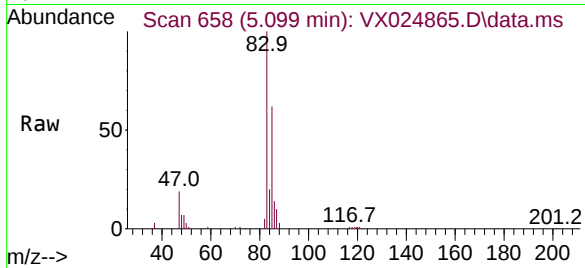




#25
Chloroform
Concen: 4.932 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

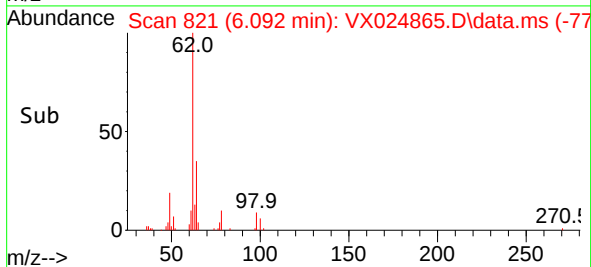
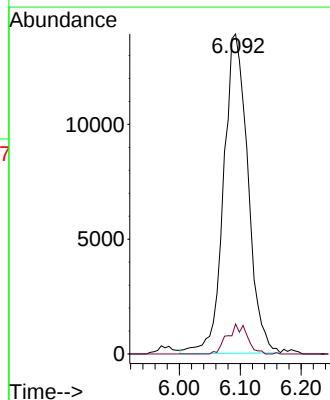
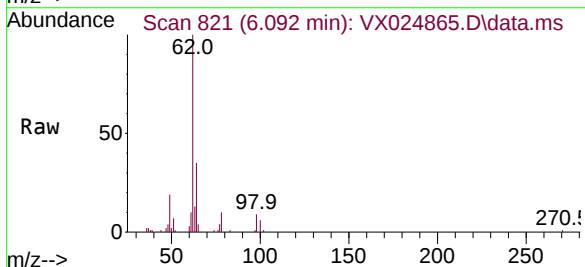
Instrument :
MSVOA_X
ClientSampled :

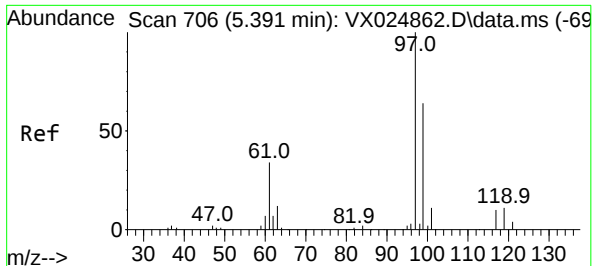
Tgt Ion: 83 Resp: 67012
Ion Ratio Lower Upper
83 100
85 61.7 47.0 87.4



#27
1,2-Dichloroethane
Concen: 4.622 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 62 Resp: 38481
Ion Ratio Lower Upper
62 100
98 9.4 4.1 6.1#



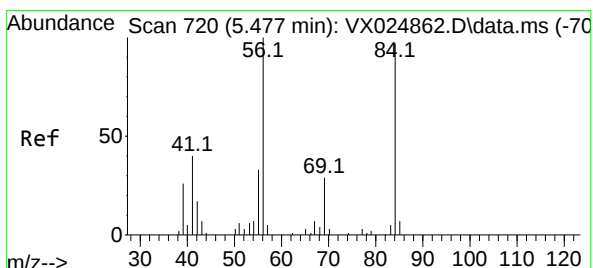
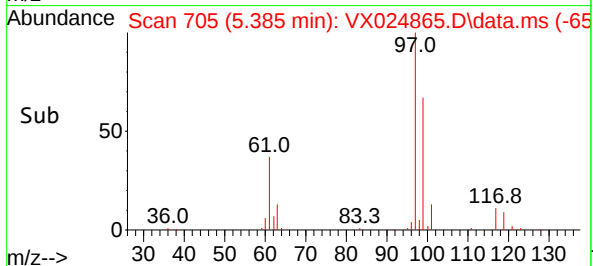
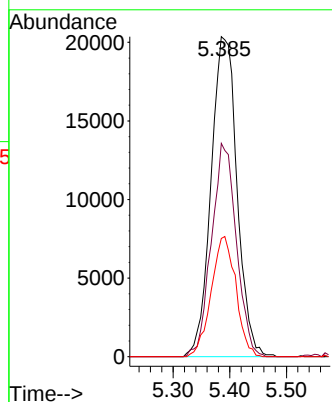
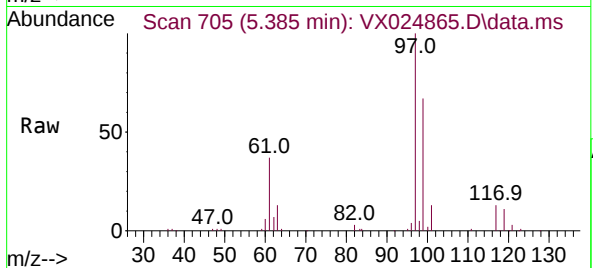


#29

1,1,1-Trichloroethane
Concen: 4.859 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

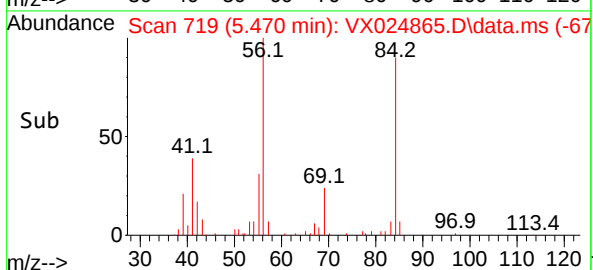
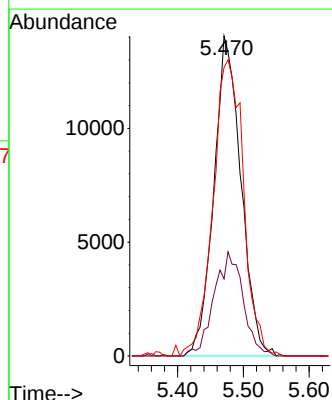
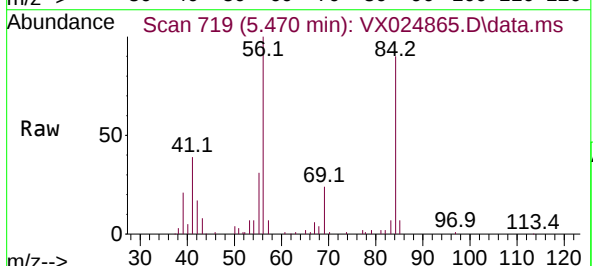
Tgt Ion: 97 Resp: 64803
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.4
61 35.6 27.0 40.6

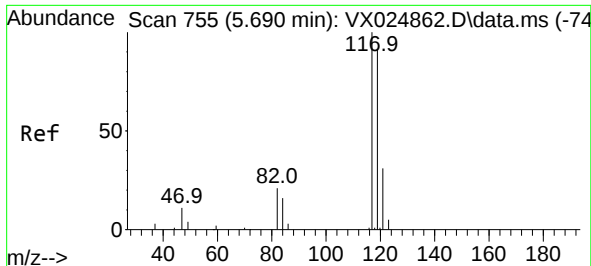


#30

Cyclohexane
Concen: 4.872 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 56 Resp: 40333
Ion Ratio Lower Upper
56 100
69 34.8 27.1 40.7
84 103.4 81.0 121.4

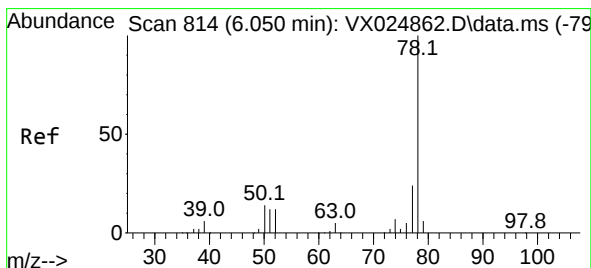
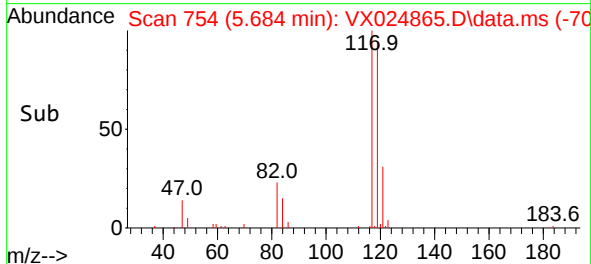
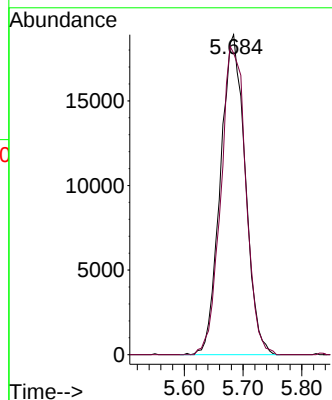
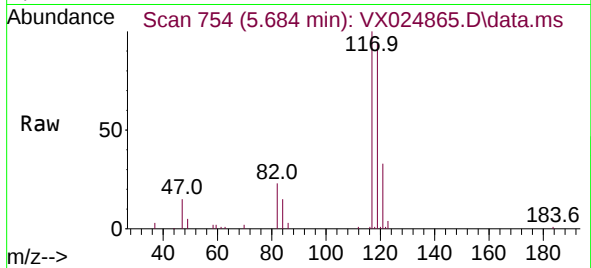




#31
Carbon tetrachloride
Concen: 4.833 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

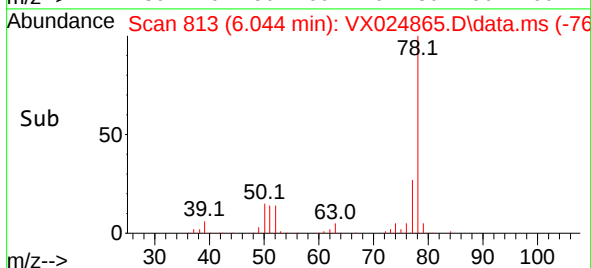
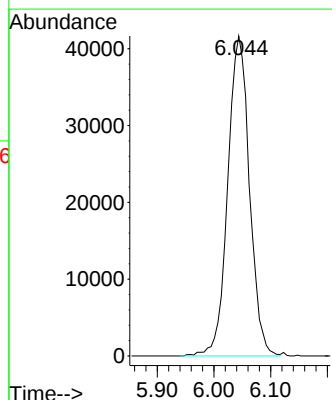
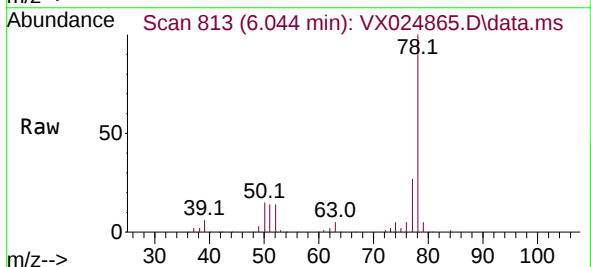
Instrument :
MSVOA_X
ClientSampleId :

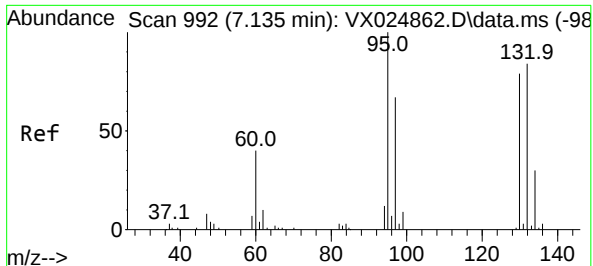
Tgt Ion:117 Resp: 55469
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3



#33
Benzene
Concen: 4.932 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 78 Resp: 110712

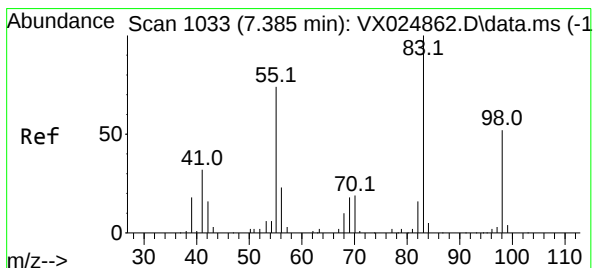
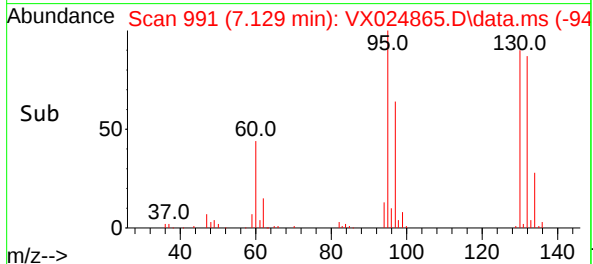
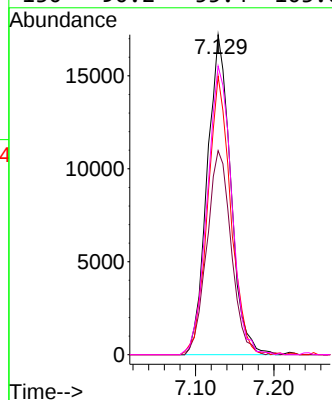
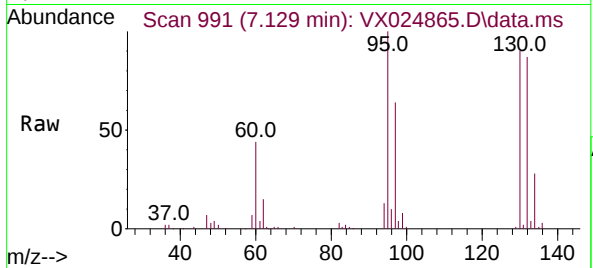




#34
Trichloroethene
Concen: 4.909 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

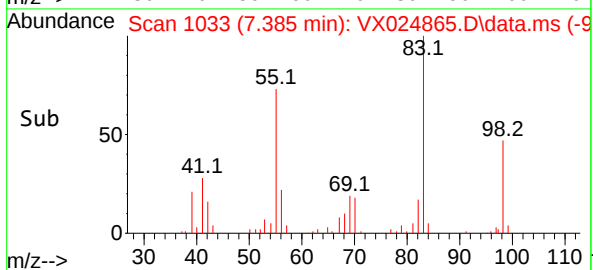
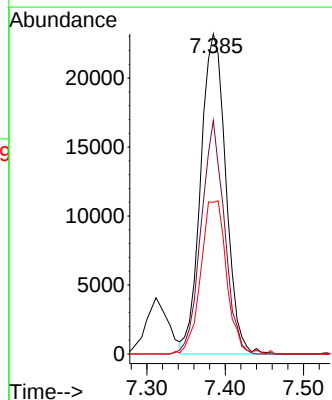
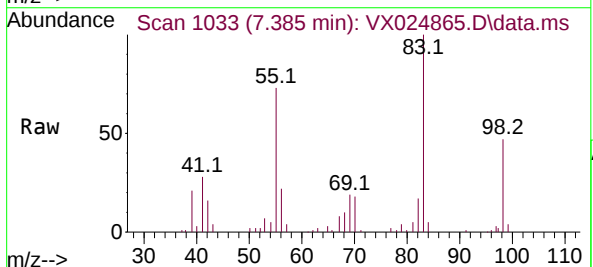
Instrument :
MSVOA_X
ClientSampled :

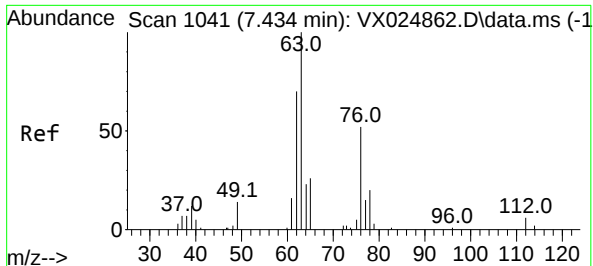
Tgt Ion: 95 Resp: 35892
Ion Ratio Lower Upper
95 100
97 63.7 46.6 86.6
132 87.1 58.4 108.6
130 90.2 55.4 103.0



#35
Methylcyclohexane
Concen: 5.053 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 83 Resp: 51638
Ion Ratio Lower Upper
83 100
55 67.3 55.7 83.5
98 49.1 38.3 57.5



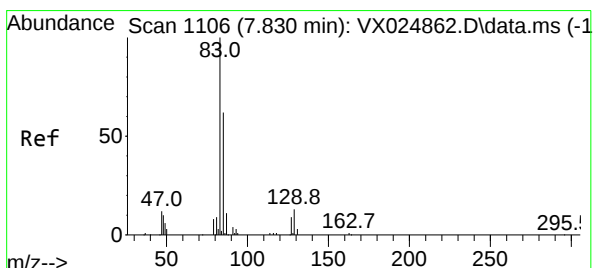
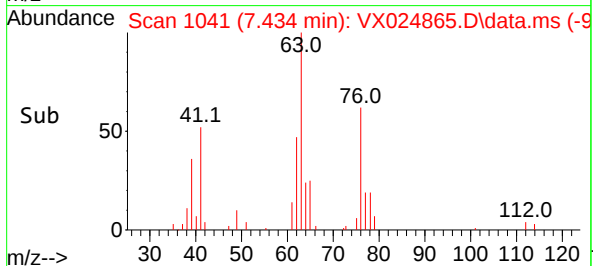
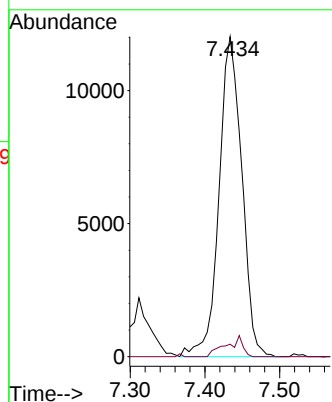
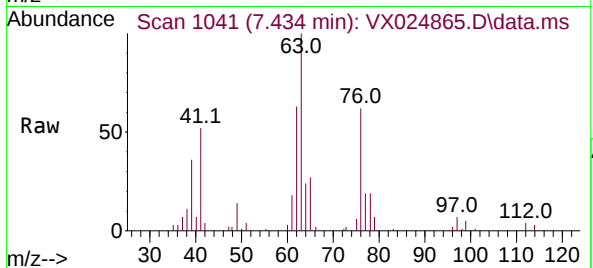


#37

1,2-Dichloropropane
Concen: 4.647 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

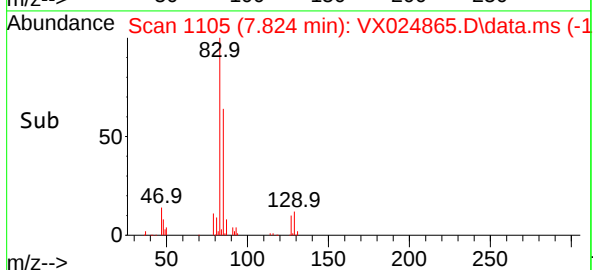
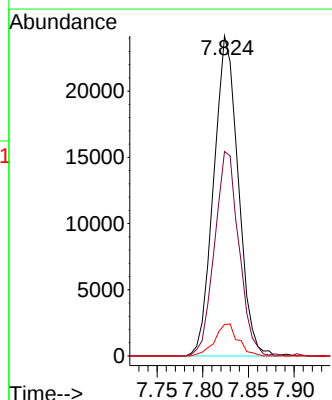
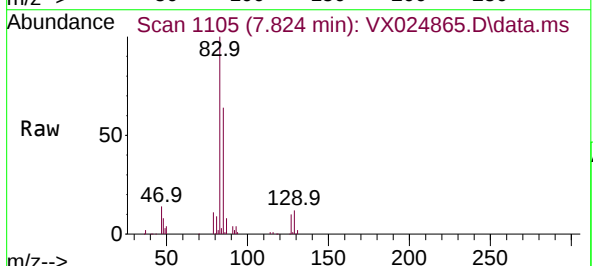
Tgt Ion: 63 Resp: 25500
Ion Ratio Lower Upper
63 100
112 4.8 3.5 5.3

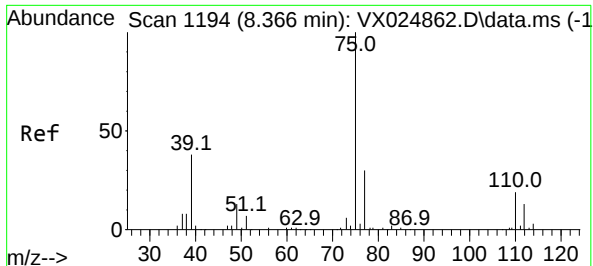


#38

Bromodichloromethane
Concen: 4.942 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 83 Resp: 45161
Ion Ratio Lower Upper
83 100
85 63.9 43.5 80.9
127 9.9 6.9 10.3



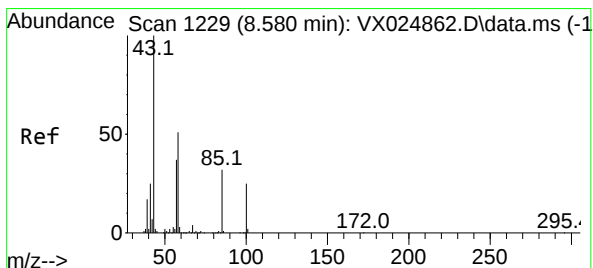
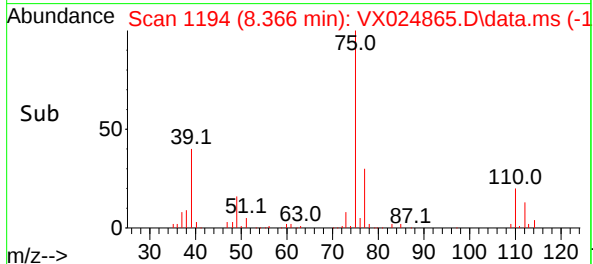
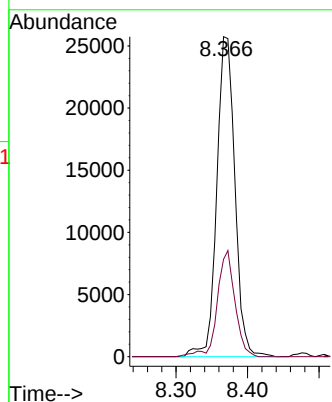
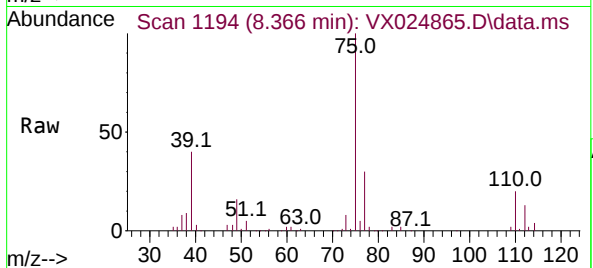


#39

cis-1,3-Dichloropropene
Concen: 4.898 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

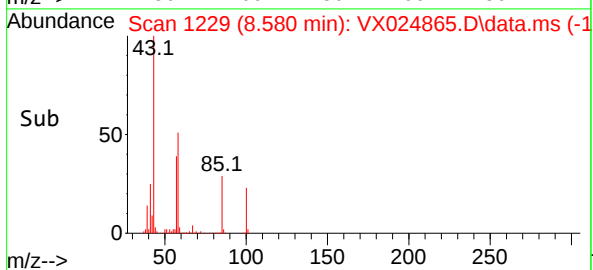
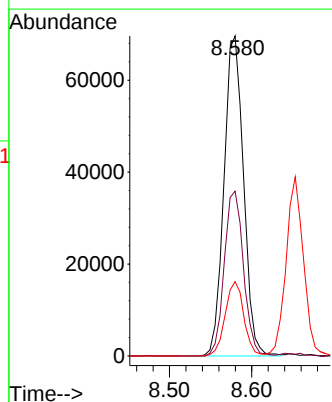
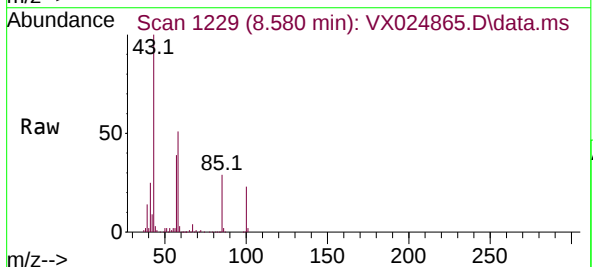
Tgt Ion: 75 Resp: 45305
Ion Ratio Lower Upper
75 100
77 30.5 20.9 38.9

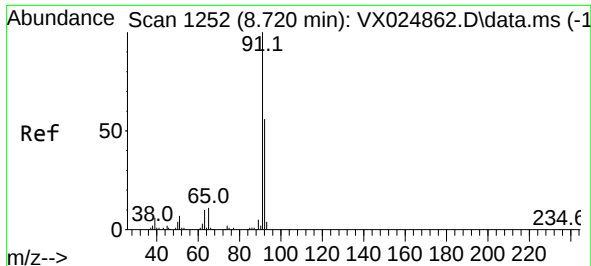


#40

4-Methyl-2-pentanone
Concen: 47.038 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 43 Resp: 114977
Ion Ratio Lower Upper
43 100
58 50.7 40.1 60.1
100 22.2 17.4 26.0

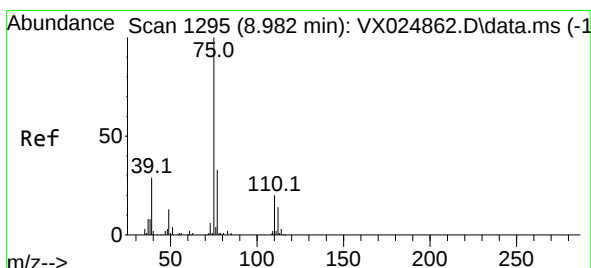
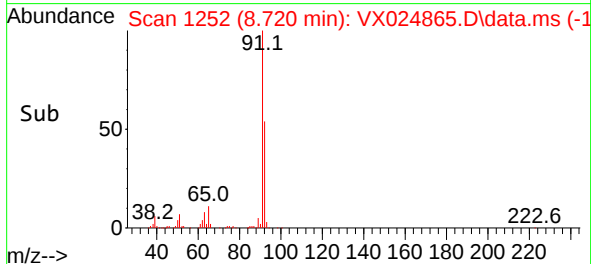
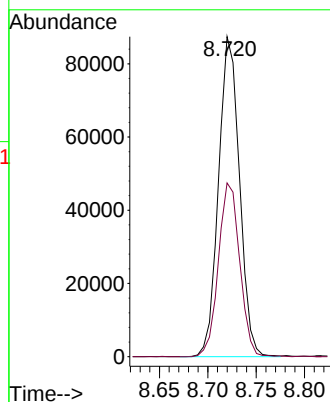
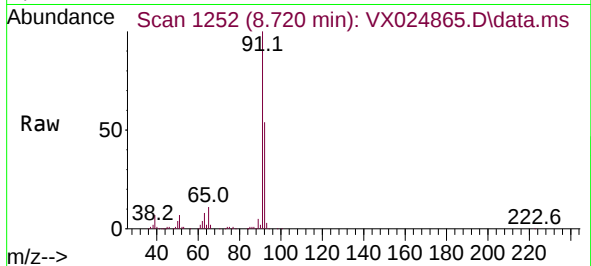




#42
Toluene
Concen: 5.008 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

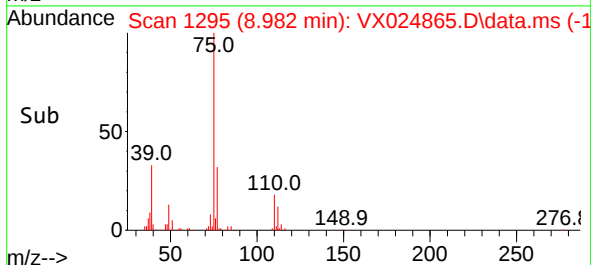
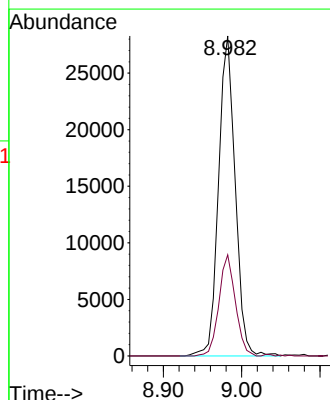
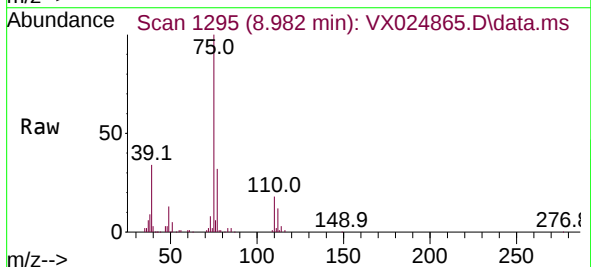
Instrument :
MSVOA_X
ClientSampled :

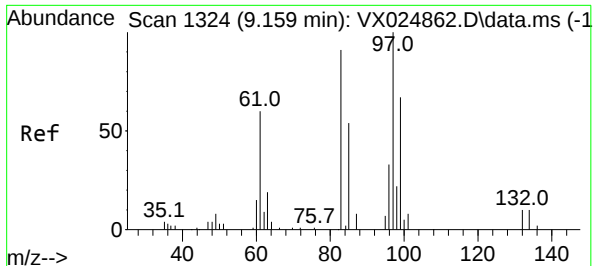
Tgt Ion: 91 Resp: 131472
Ion Ratio Lower Upper
91 100
92 54.3 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 4.992 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 75 Resp: 41837
Ion Ratio Lower Upper
75 100
77 31.6 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 4.842 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. -0.000 min

Lab File: VX024865.D

Acq: 22 Oct 2021 12:16

Tgt Ion: 97 Resp: 21371

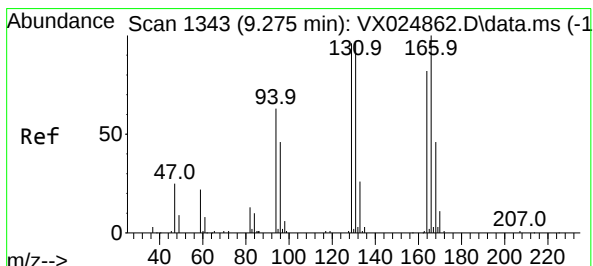
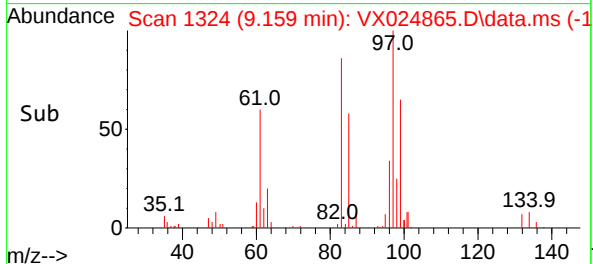
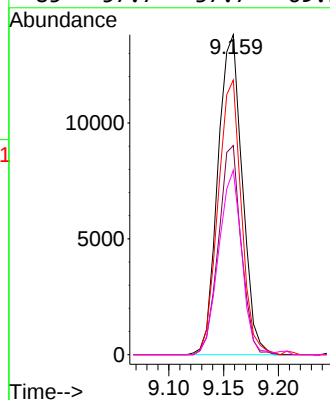
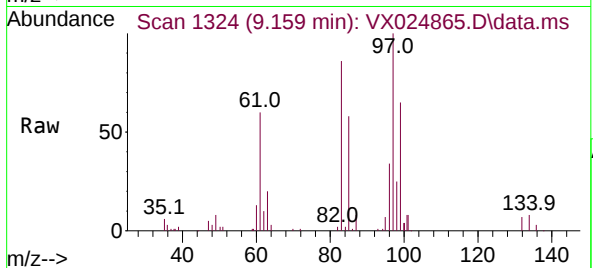
Ion Ratio Lower Upper

97 100

99 65.3 46.8 86.8

83 85.8 63.6 118.2

85 57.7 37.7 69.9



#47

Tetrachloroethene

Concen: 4.736 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX024865.D

Acq: 22 Oct 2021 12:16

Tgt Ion:164 Resp: 24187

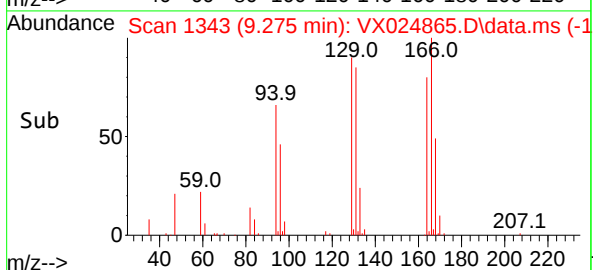
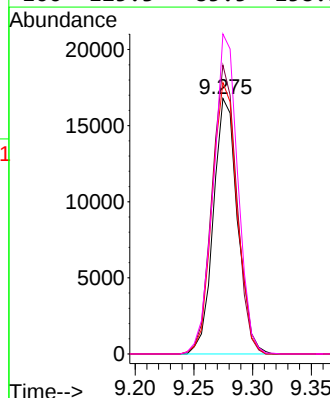
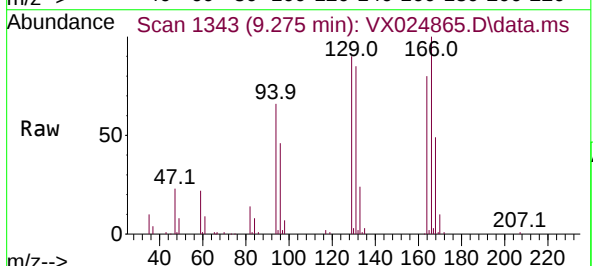
Ion Ratio Lower Upper

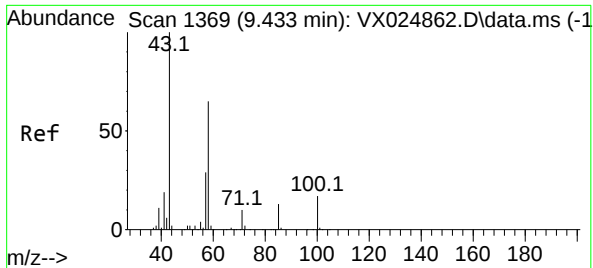
164 100

129 113.1 81.8 152.0

131 106.2 82.9 153.9

166 125.3 85.5 158.9



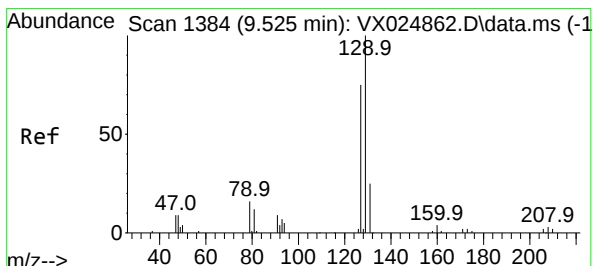
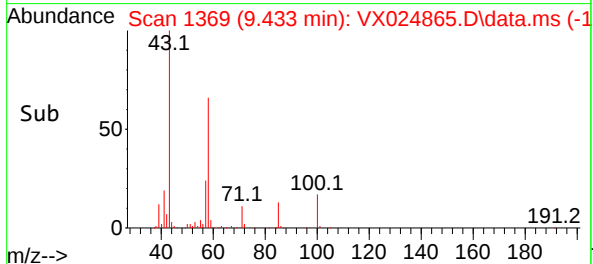
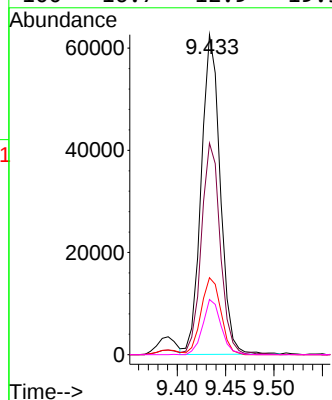
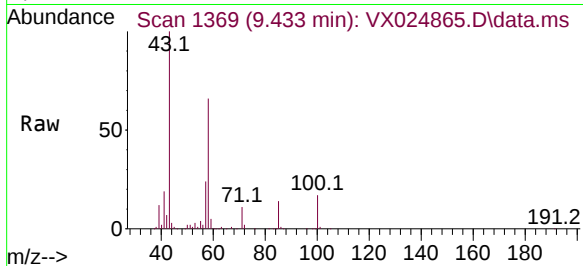


#48
2-Hexanone
Concen: 48.007 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 85675

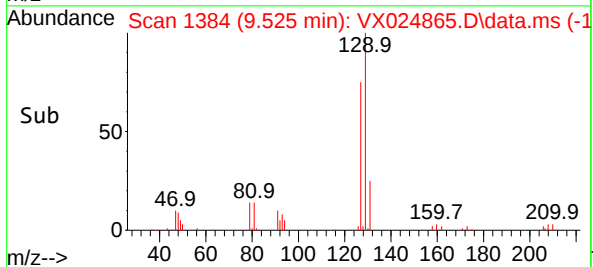
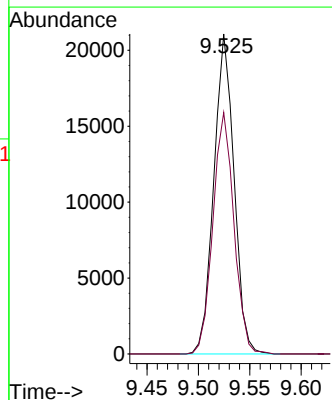
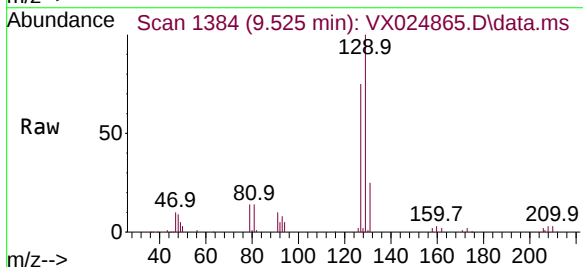
Ion	Ratio	Lower	Upper
43	100		
58	66.0	52.7	79.1
57	25.0	21.2	31.8
100	16.7	12.9	19.3

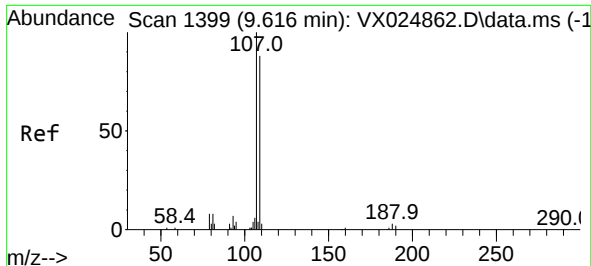


#49
Dibromochloromethane
Concen: 4.988 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 129 Resp: 28764

Ion	Ratio	Lower	Upper
129	100		
127	75.4	52.5	97.5

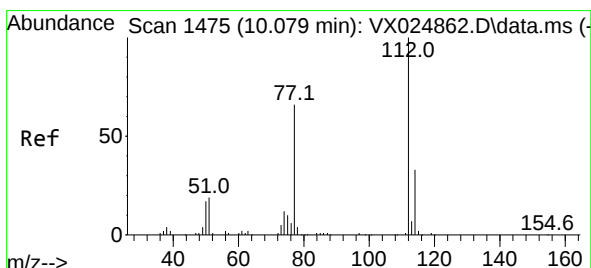
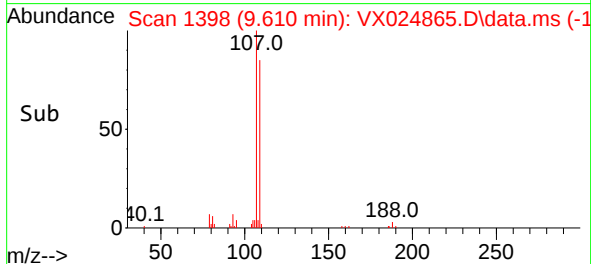
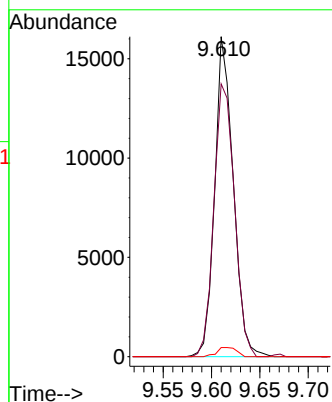
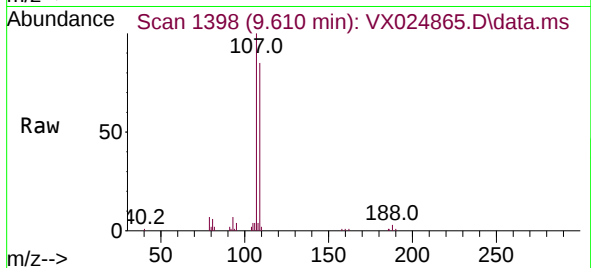




#50
1,2-Dibromoethane
Concen: 4.852 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

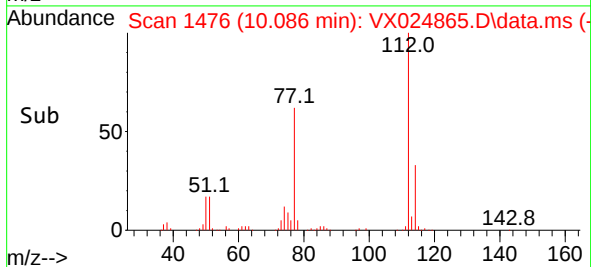
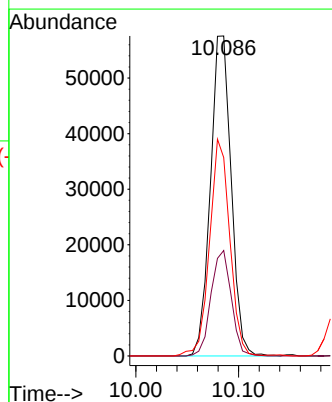
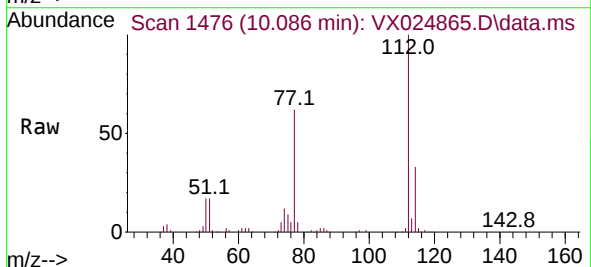
Instrument :
MSVOA_X
ClientSampled :

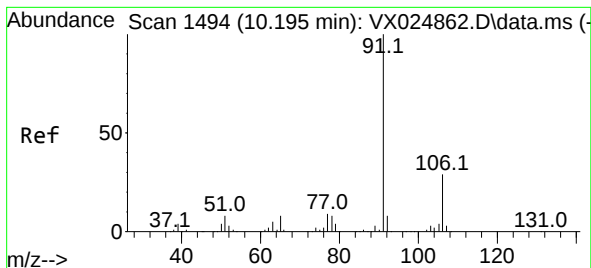
Tgt Ion:107 Resp: 21456
Ion Ratio Lower Upper
107 100
109 85.3 61.7 114.7
188 2.9 2.6 4.0



#51
Chlorobenzene
Concen: 4.846 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion:112 Resp: 80788
Ion Ratio Lower Upper
112 100
114 32.9 22.8 42.4
77 62.0 52.7 79.1

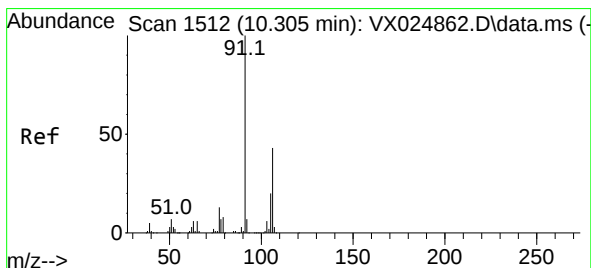
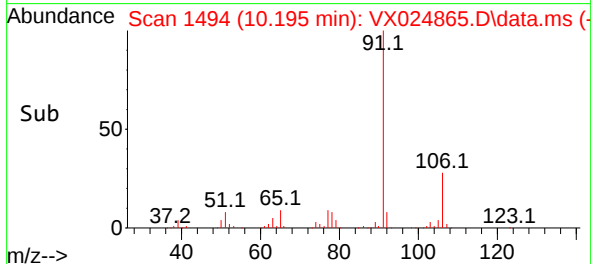
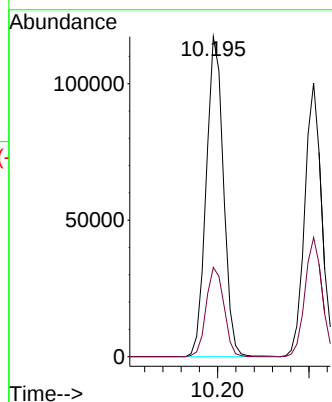
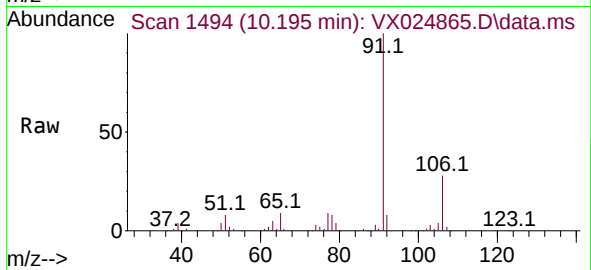




#52
Ethylbenzene
Concen: 4.938 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

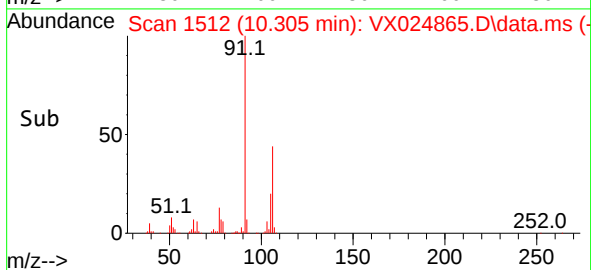
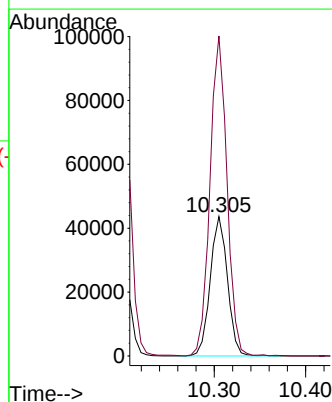
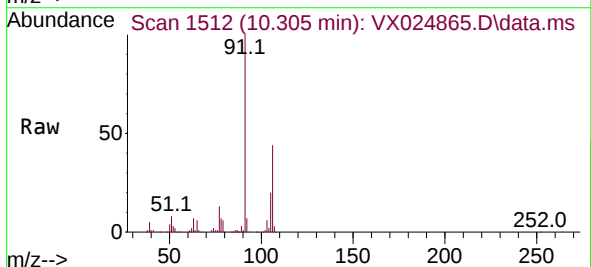
Instrument :
MSVOA_X
ClientSampled :

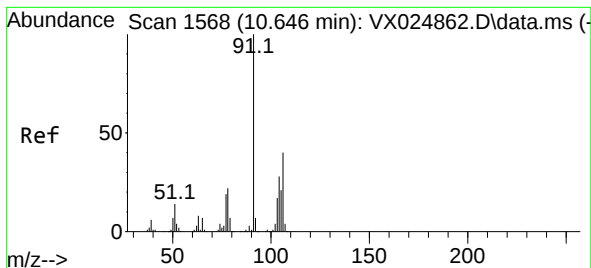
Tgt Ion: 91 Resp: 153008
Ion Ratio Lower Upper
91 100
106 27.9 20.1 37.3



#53
m,p-xylene
Concen: 5.181 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 106 Resp: 56945
Ion Ratio Lower Upper
106 100
91 229.5 161.7 300.3





#54

o-xylene

Concen: 5.175 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX024865.D

Acq: 22 Oct 2021 12:16

Tgt Ion:106 Resp: 55450

Ion Ratio Lower Upper

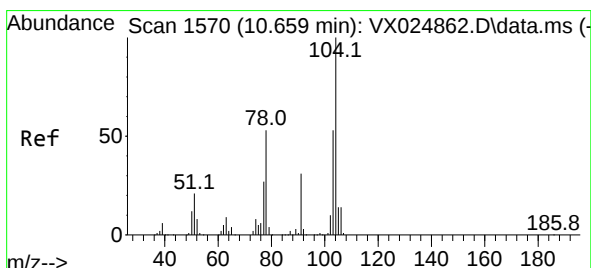
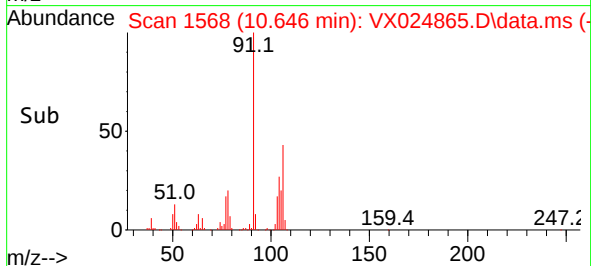
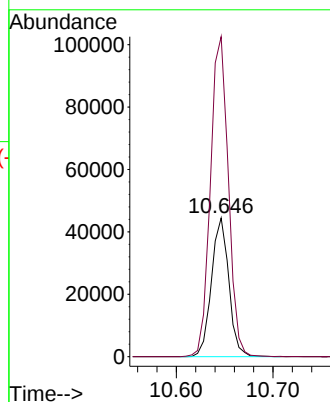
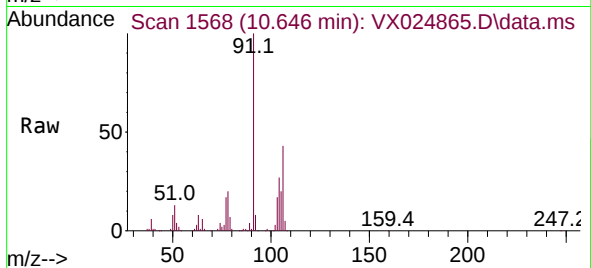
106 100

91 230.7 172.9 321.1

Instrument :

MSVOA_X

ClientSampled :



#55

Styrene

Concen: 5.097 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX024865.D

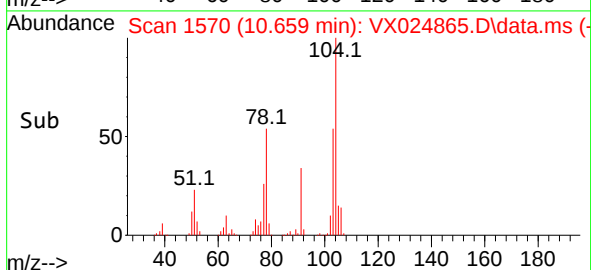
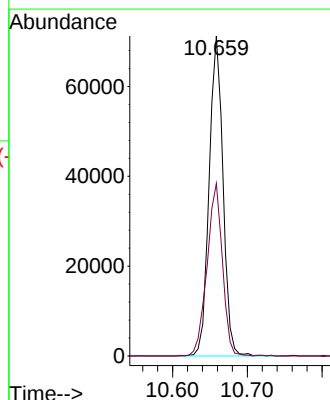
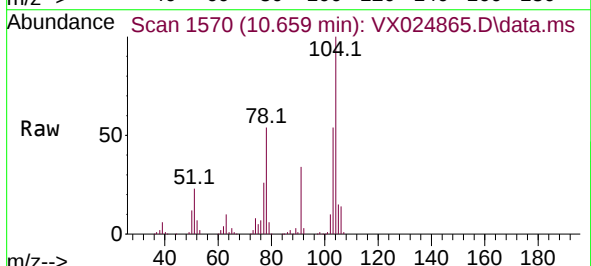
Acq: 22 Oct 2021 12:16

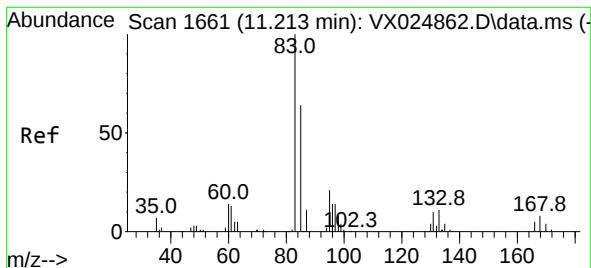
Tgt Ion:104 Resp: 91663

Ion Ratio Lower Upper

104 100

78 53.9 37.1 68.9

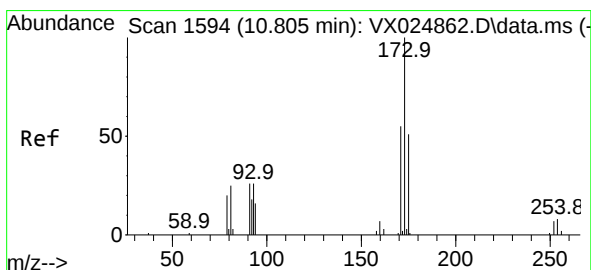
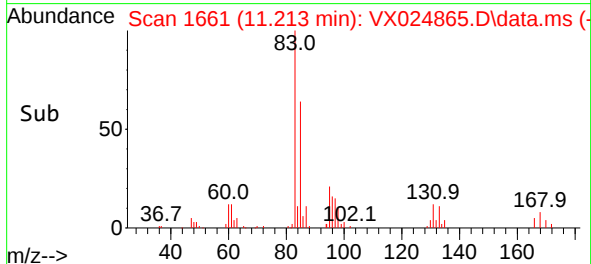
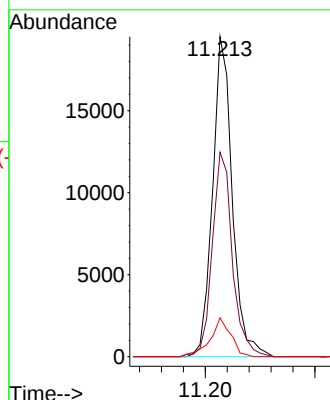
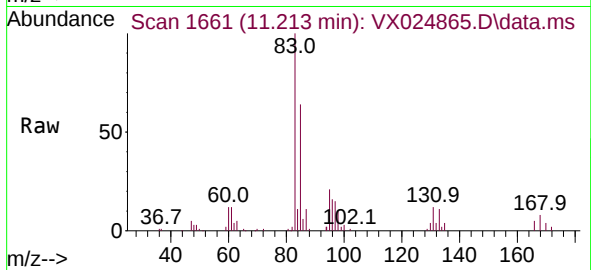




#57
1,1,2,2-Tetrachloroethane
Concen: 4.779 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

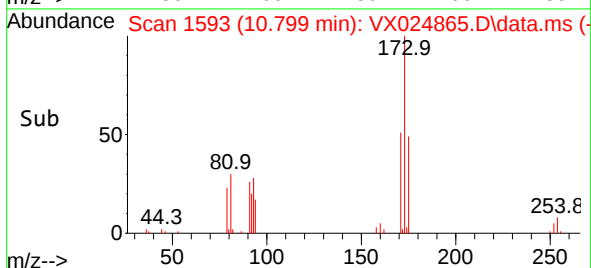
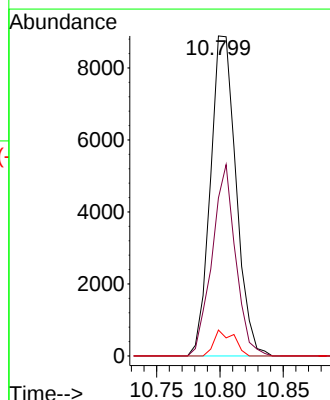
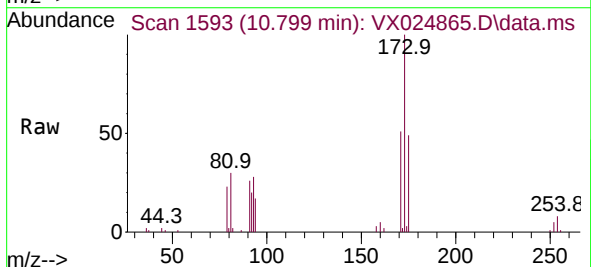
Instrument :
MSVOA_X
ClientSampled :

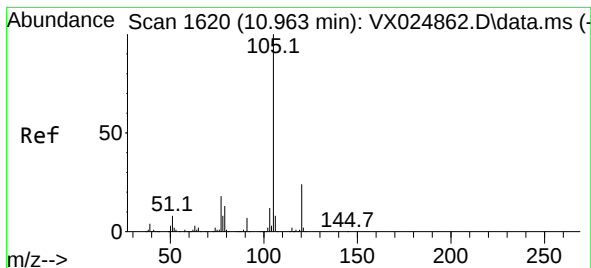
Tgt Ion: 83 Resp: 24344
Ion Ratio Lower Upper
83 100
85 63.9 44.9 83.5
131 12.1 7.7 11.5#



#59
Bromoform
Concen: 4.329 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 173 Resp: 12555
Ion Ratio Lower Upper
173 100
175 54.7 38.4 57.6
254 6.3 4.6 7.0

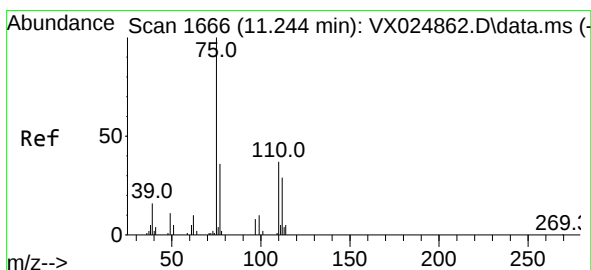
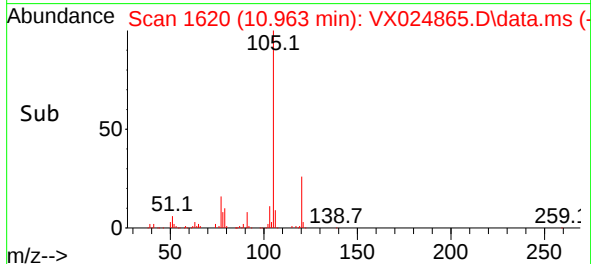
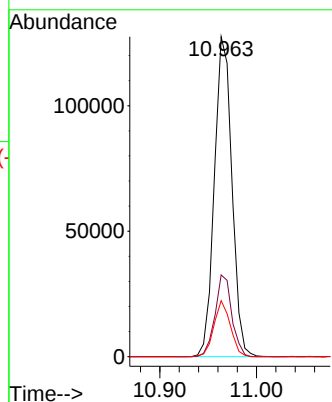
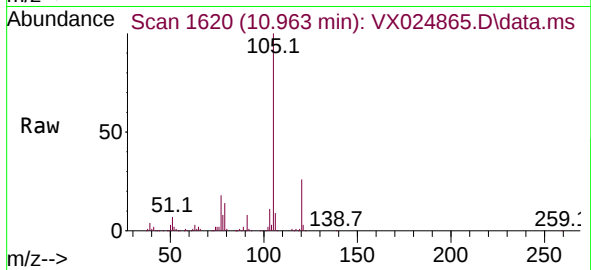




#60
Isopropylbenzene
Concen: 4.815 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

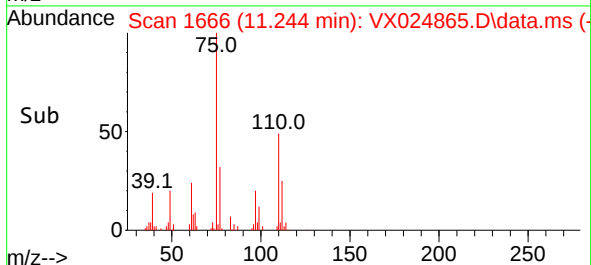
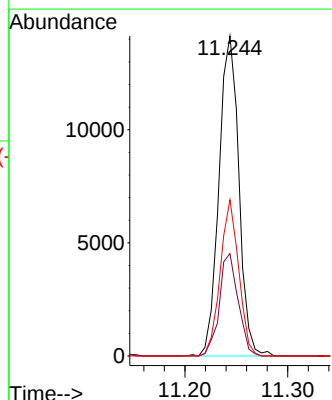
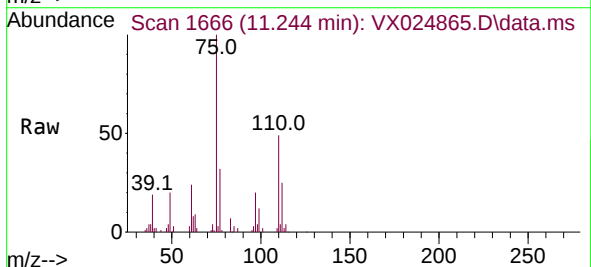
Instrument :
MSVOA_X
ClientSampled :

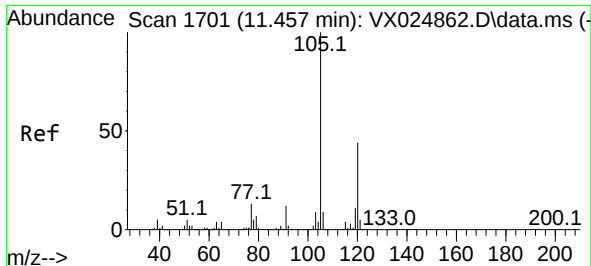
Tgt Ion:105 Resp: 160412
Ion Ratio Lower Upper
105 100
120 24.5 19.0 28.6
77 16.5 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 4.650 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 75 Resp: 18978
Ion Ratio Lower Upper
75 100
77 30.3 28.1 42.1
110 45.2 34.7 52.1

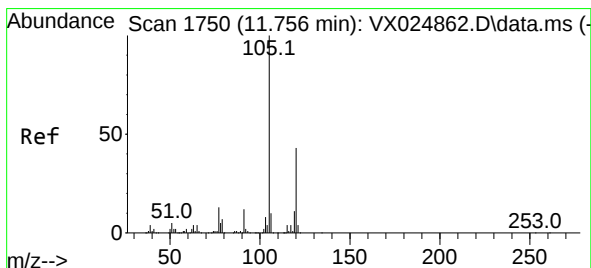
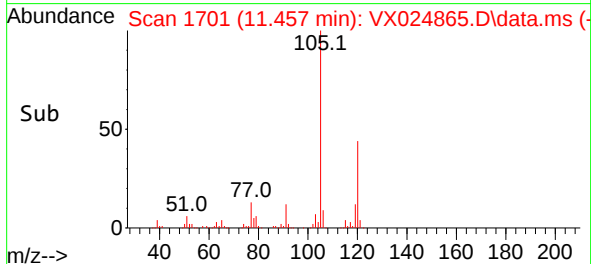
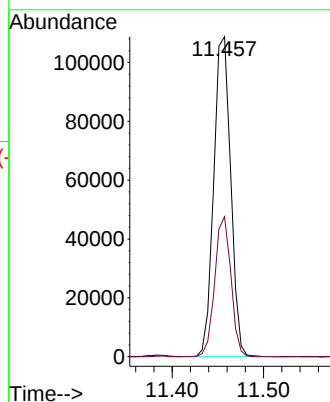
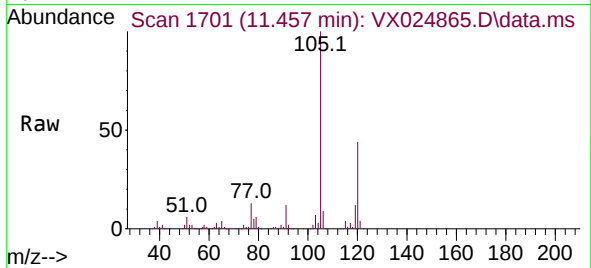




#62
1,3,5-Trimethylbenzene
Concen: 4.819 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

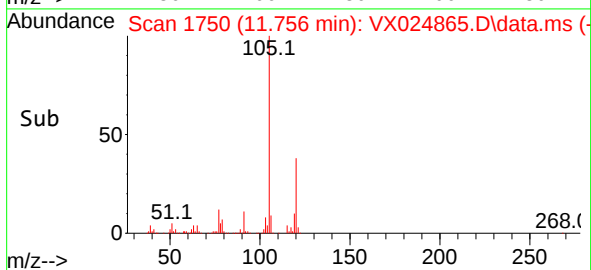
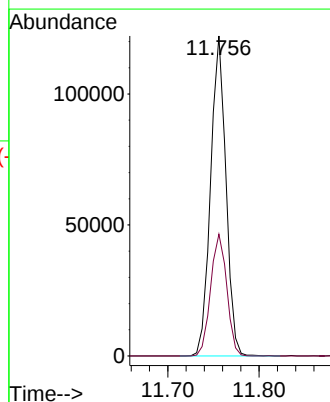
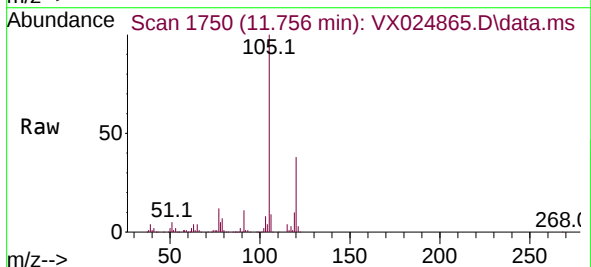
Instrument :
MSVOA_X
ClientSampled :

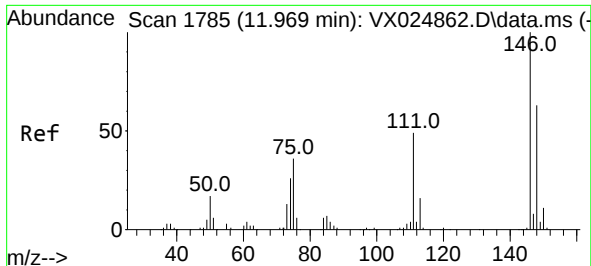
Tgt Ion:105 Resp: 140174
Ion Ratio Lower Upper
105 100
120 41.8 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 4.755 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion:105 Resp: 141669
Ion Ratio Lower Upper
105 100
120 40.0 32.3 48.5

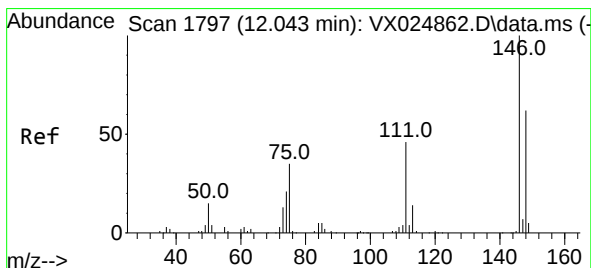
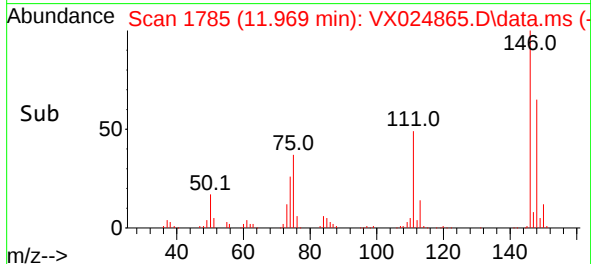
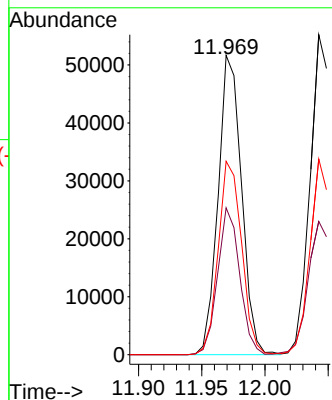
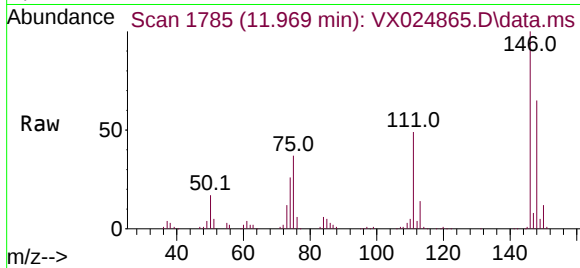




#64
1,3-Dichlorobenzene
Concen: 4.795 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

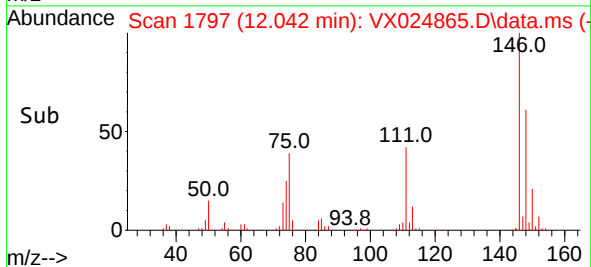
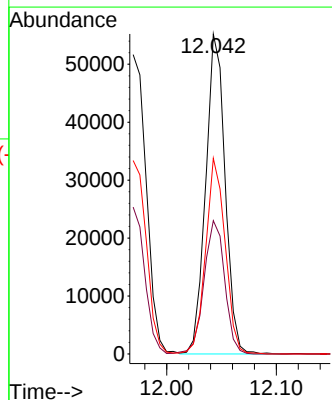
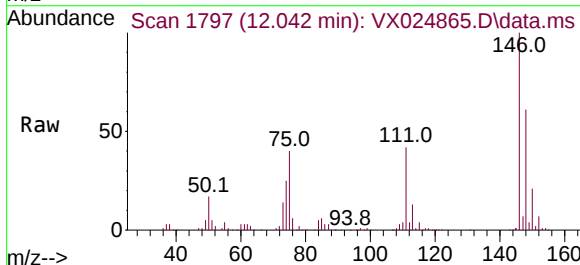
Instrument :
MSVOA_X
ClientSampled :

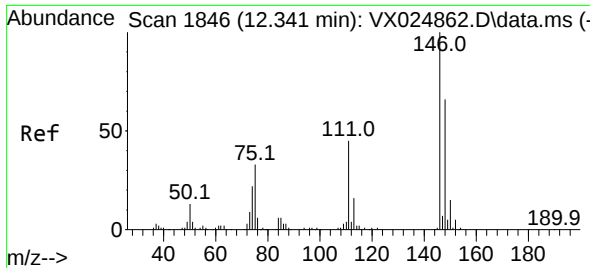
Tgt Ion:146 Resp: 66455
Ion Ratio Lower Upper
146 100
111 49.1 34.2 63.4
148 64.6 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 4.883 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion:146 Resp: 67855
Ion Ratio Lower Upper
146 100
111 41.6 32.6 60.6
148 61.2 43.3 80.3

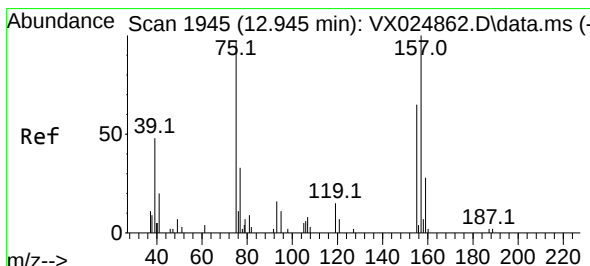
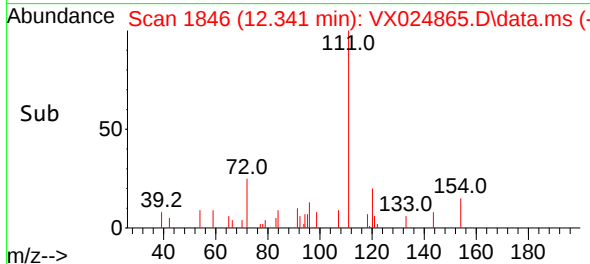
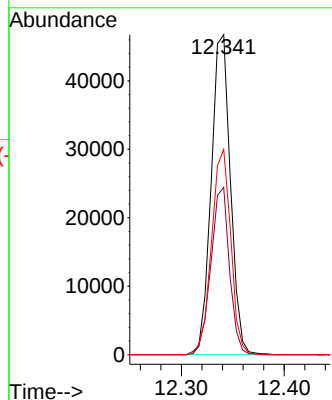
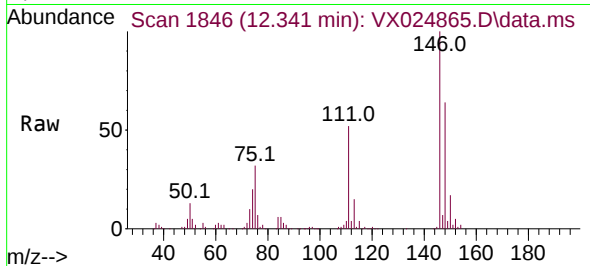




#67
1,2-Dichlorobenzene
Concen: 4.763 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

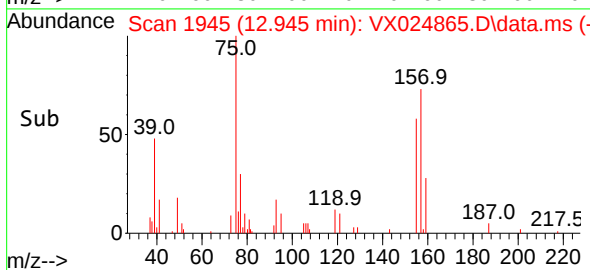
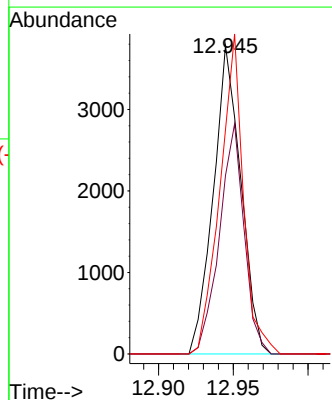
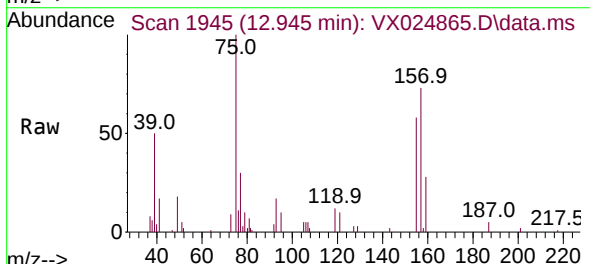
Instrument :
MSVOA_X
ClientSampled :

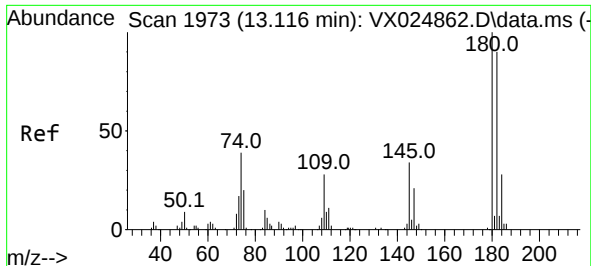
Tgt Ion:146 Resp: 60676
Ion Ratio Lower Upper
146 100
111 52.3 35.9 53.9
148 64.2 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.873 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion: 75 Resp: 4841
Ion Ratio Lower Upper
75 100
155 57.8 53.6 80.4
157 72.6 82.2 123.4#

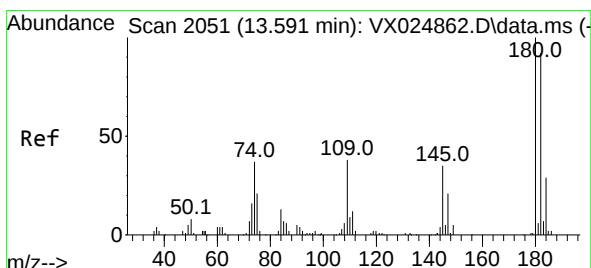
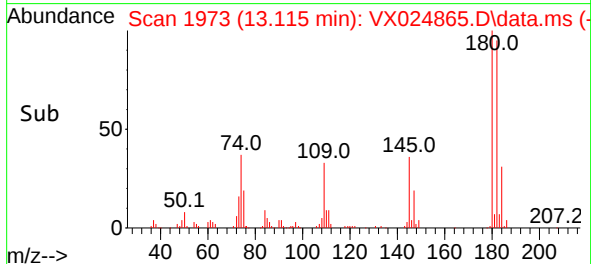
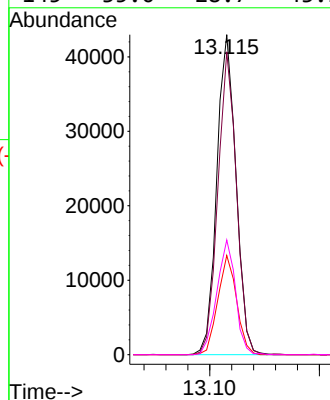
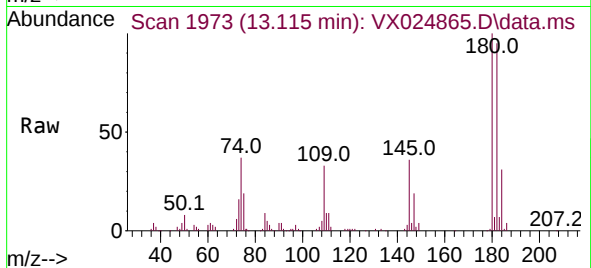




#69
1,3,5-Trichlorobenzene
Concen: 4.951 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

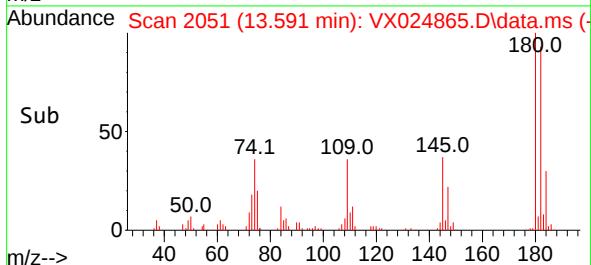
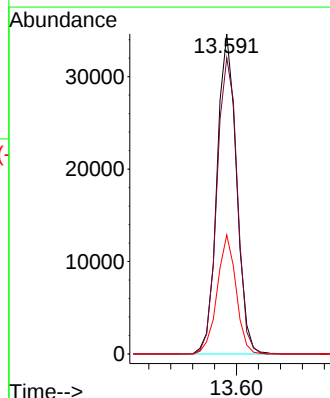
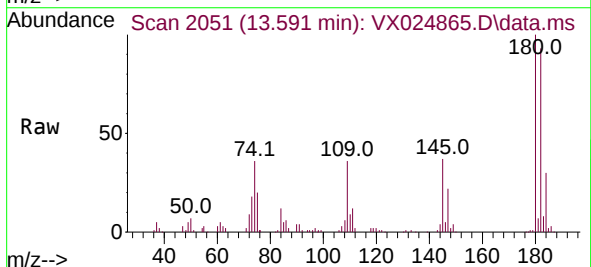
Instrument :
MSVOA_X
ClientSampled :

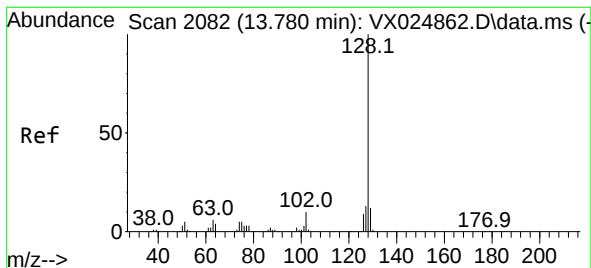
Tgt Ion:180	Resp:	52236
Ion Ratio	Lower	Upper
180	100	
182	91.6	74.6 111.8
184	30.4	24.0 36.0
145	35.0	28.7 43.1



#70
1,2,4-trichlorobenzene
Concen: 5.124 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion:180	Resp:	42757
Ion Ratio	Lower	Upper
180	100	
182	96.0	72.1 108.1
145	36.0	27.1 40.7

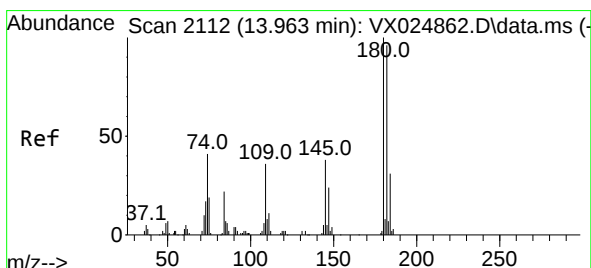
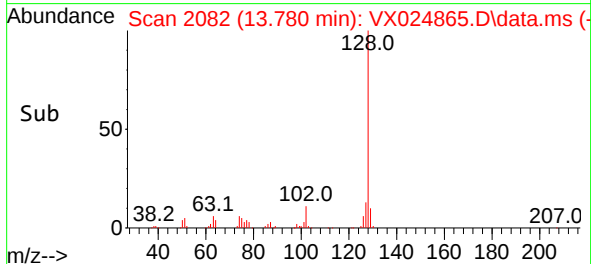
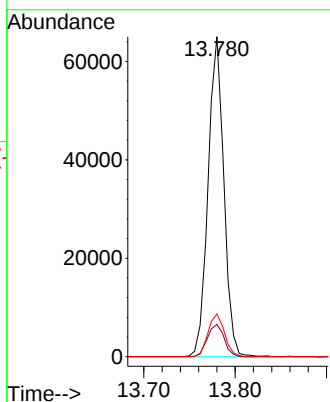
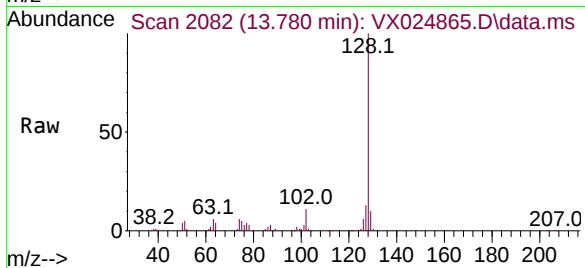




#71
Naphthalene
Concen: 5.158 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 77548
Ion Ratio Lower Upper
128 100
129 10.7 9.7 14.5
127 13.9 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 4.861 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024865.D
Acq: 22 Oct 2021 12:16

Tgt Ion:180 Resp: 36483
Ion Ratio Lower Upper
180 100
182 100.5 77.1 115.7
145 38.7 29.4 44.0

