

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024860.D
 Acq On : 22 Oct 2021 10:09
 Operator : JC/MD
 Sample : VSTD0.518
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:03:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	77308	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	1090	0.191	ug/L	0.00
7) Chloroethane-d5	1.672	69	995	0.171	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.319	63	4428	0.391	ug/L	0.00
20) 2-Butanone-d5	4.501	46	2688	2.084	ug/L	0.02
24) Chloroform-d	5.068	84	5067	0.420	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.970	65	3522	0.540	ug/L	0.01
32) Benzene-d6	5.977	84	8231	0.416	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	2877	0.452	ug/L	0.00
41) Toluene-d8	8.653	98	8090	0.446	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	1242	0.511	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	3730	3.771	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	1796	0.436	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	3079	0.520	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	4187	0.478	ug/L	92
3) Chloromethane	1.288	50	1454	0.187	ug/L	91
5) Vinyl chloride	1.374	62	1697	0.194	ug/L	100
6) Bromomethane	1.618	94	1608	0.289	ug/L	78
8) Chloroethane	1.691	64	1313	0.202	ug/L #	1
9) Trichlorofluoromethane	1.886	101	5260	0.332	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	2828	0.454	ug/L	94
12) 1,1-Dichloroethene	2.325	96	2299	0.438	ug/L	93
13) Acetone	2.428	43	1915	1.930	ug/L	91
14) Carbon disulfide	2.520	76	5789	0.383	ug/L #	86
15) Methyl Acetate	2.715	43	539	0.213	ug/L #	77
16) Methylene chloride	2.794	84	2589	0.376	ug/L	92
17) Methyl tert-butyl Ether	3.117	73	6103	0.425	ug/L	97
18) trans-1,2-Dichloroethene	3.093	96	2912	0.506	ug/L	90
19) 1,1-Dichloroethane	3.617	63	4320	0.375	ug/L #	93
21) 2-Butanone	4.587	43	3615	2.558	ug/L	87
22) cis-1,2-Dichloroethene	4.489	96	2577	0.432	ug/L	82
23) Bromochloromethane	4.897	128	1353	0.474	ug/L #	61
25) Chloroform	5.105	83	6089	0.471	ug/L	87
27) 1,2-Dichloroethane	6.098	62	3894	0.480	ug/L #	96
29) 1,1,1-Trichloroethane	5.397	97	5560	0.474	ug/L #	90
30) Cyclohexane	5.471	56	3713	0.375	ug/L	94
31) Carbon tetrachloride	5.684	117	4661	0.433	ug/L #	52
33) Benzene	6.037	78	9175	0.389	ug/L	100
34) Trichloroethene	7.129	95	3482	0.485	ug/L	93
35) Methylcyclohexane	7.379	83	4173	0.412	ug/L	89
37) 1,2-Dichloropropane	7.440	63	2469	0.417	ug/L #	90
38) Bromodichloromethane	7.830	83	3615	0.434	ug/L #	86
39) cis-1,3-Dichloropropene	8.372	75	3628	0.424	ug/L	90
40) 4-Methyl-2-pentanone	8.580	43	10014	2.826	ug/L	96
42) Toluene	8.720	91	10718	0.431	ug/L	88
44) trans-1,3-Dichloropropene	8.982	75	3391	0.445	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024860.D
 Acq On : 22 Oct 2021 10:09
 Operator : JC/MD
 Sample : VSTD0.518
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

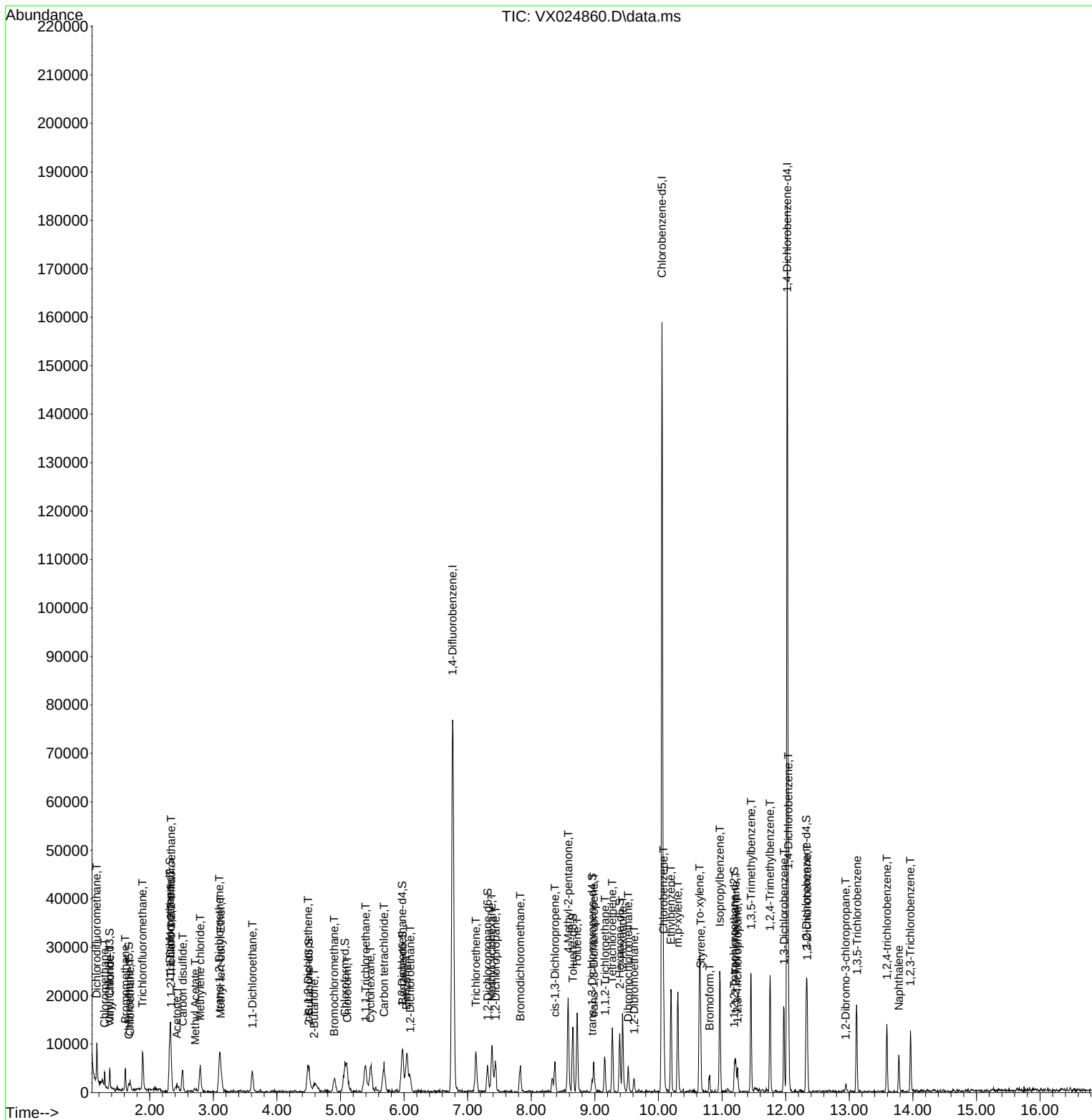
Quant Time: Oct 23 03:03:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

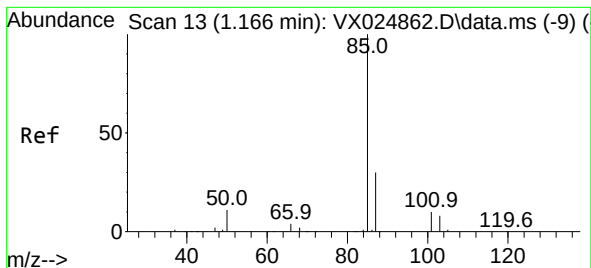
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	2040	0.538	ug/L #	62
47) Tetrachloroethene	9.275	164	2458	0.516	ug/L	93
48) 2-Hexanone	9.433	43	7577	2.980	ug/L	95
49) Dibromochloromethane	9.525	129	2316	0.500	ug/L	76
50) 1,2-Dibromoethane	9.616	107	2015	0.550	ug/L #	91
51) Chlorobenzene	10.079	112	7043	0.468	ug/L	89
52) Ethylbenzene	10.195	91	12642	0.480	ug/L	91
53) m,p-xylene	10.305	106	4295	0.447	ug/L	94
54) o-xylene	10.646	106	4392	0.502	ug/L	98
55) Styrene	10.665	104	7161	0.483	ug/L #	77
57) 1,1,2,2-Tetrachloroethane	11.213	83	2054	0.480	ug/L #	91
59) Bromoform	10.805	173	1114	0.507	ug/L #	96
60) Isopropylbenzene	10.963	105	12422	0.531	ug/L #	92
61) 1,2,3-Trichloropropane	11.244	75	1456	0.456	ug/L #	84
62) 1,3,5-Trimethylbenzene	11.457	105	10780	0.532	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	11459	0.541	ug/L	92
64) 1,3-Dichlorobenzene	11.975	146	5630	0.508	ug/L	93
65) 1,4-Dichlorobenzene	12.043	146	5572	0.503	ug/L	88
67) 1,2-Dichlorobenzene	12.341	146	4983	0.495	ug/L	88
68) 1,2-Dibromo-3-chloropr...	12.945	75	285	0.345	ug/L	94
69) 1,3,5-Trichlorobenzene	13.122	180	4277	0.510	ug/L #	97
70) 1,2,4-trichlorobenzene	13.591	180	2855	0.406	ug/L	86
71) Naphthalene	13.780	128	4650	0.444	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.963	180	2446	0.433	ug/L	94

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

Quant Time: Oct 23 03:03:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:02:53 2021
Response via : Initial Calibration

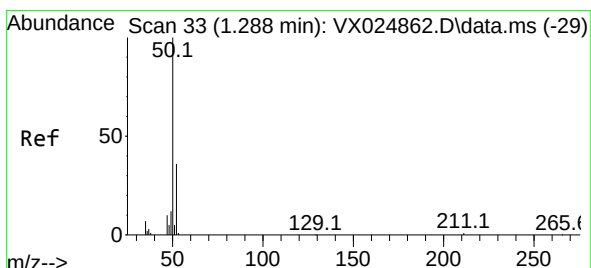
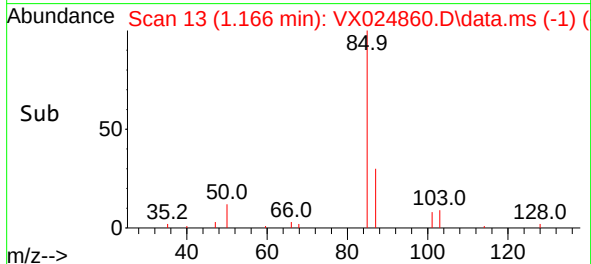
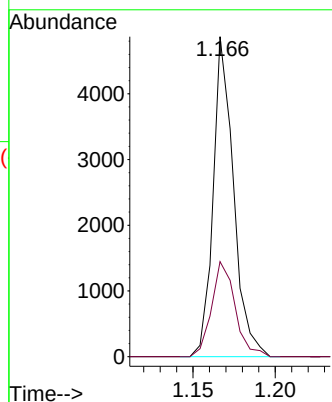
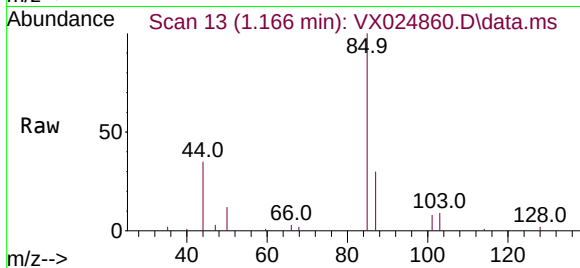




#2
Dichlorodifluoromethane
Concen: 0.478 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

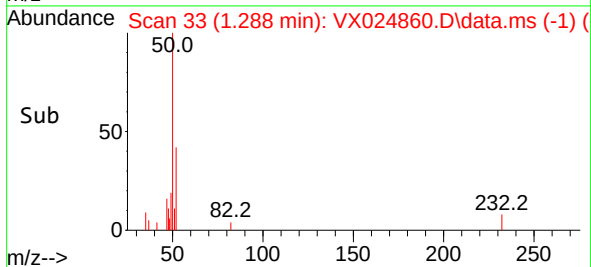
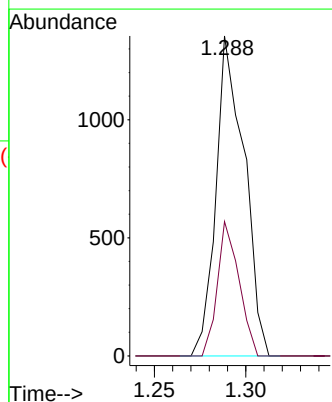
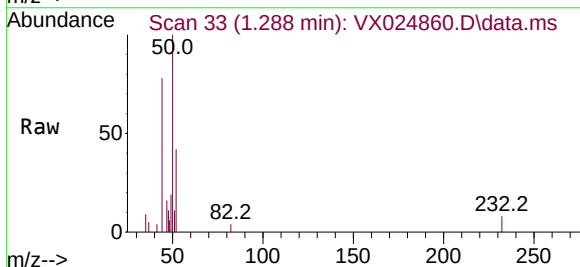
Instrument :
MSVOA_X
ClientSampled :

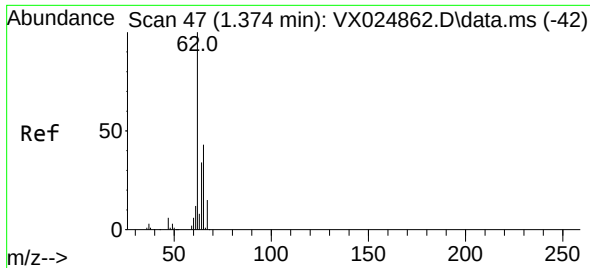
Tgt Ion: 85 Resp: 4187
Ion Ratio Lower Upper
85 100
87 34.4 24.1 36.1



#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 50 Resp: 1454
Ion Ratio Lower Upper
50 100
52 42.0 25.5 47.3

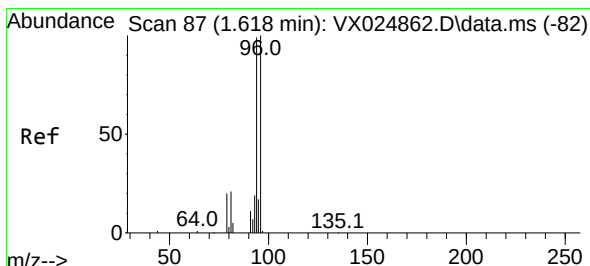
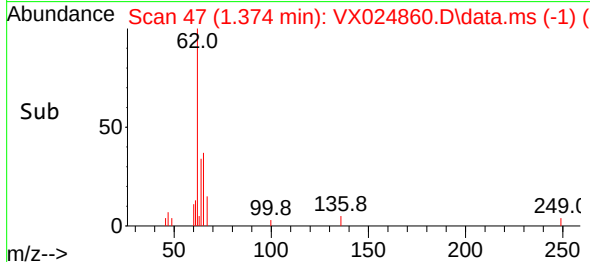
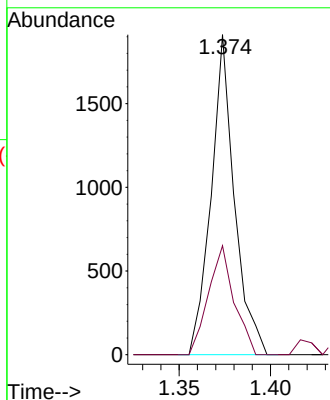
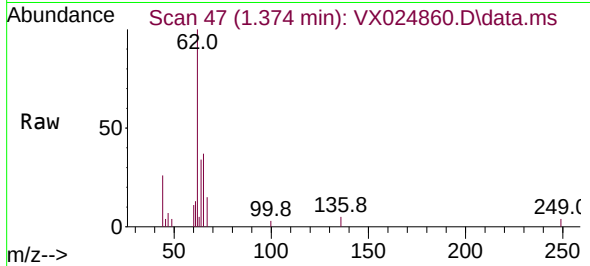




#5
 Vinyl chloride
 Concen: 0.194 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024860.D
 Acq: 22 Oct 2021 10:09

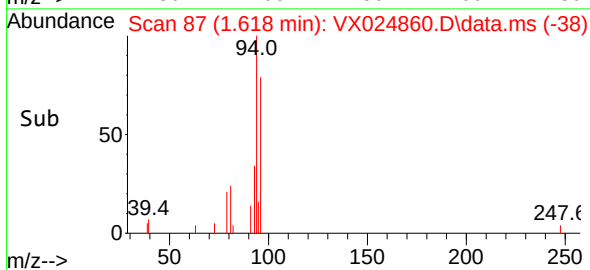
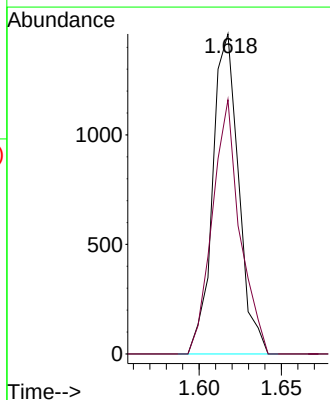
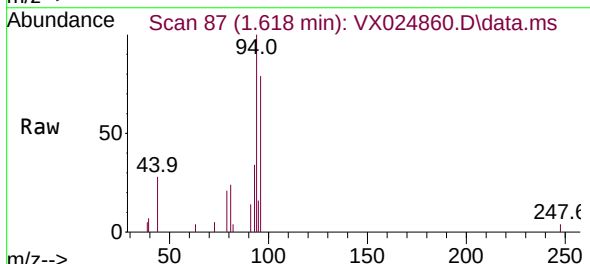
Instrument :
 MSVOA_X
 ClientSampled :

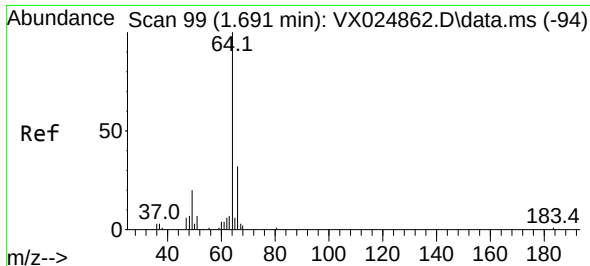
Tgt Ion: 62 Resp: 1697
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.7 44.1



#6
 Bromomethane
 Concen: 0.289 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024860.D
 Acq: 22 Oct 2021 10:09

Tgt Ion: 94 Resp: 1608
 Ion Ratio Lower Upper
 94 100
 96 79.5 70.9 131.7

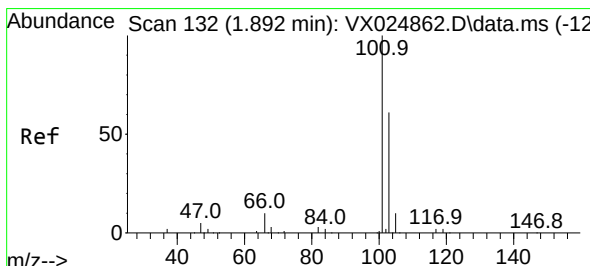
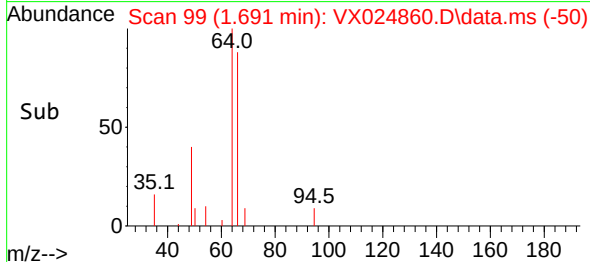
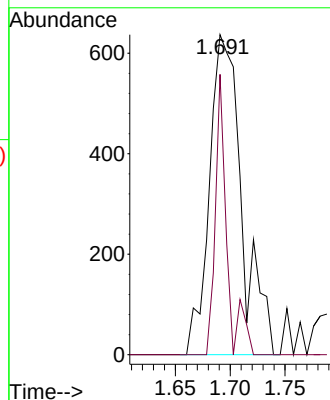
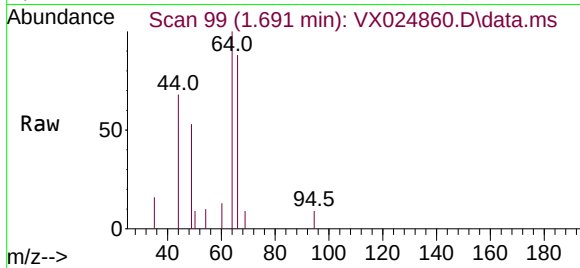




#8
Chloroethane
Concen: 0.202 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

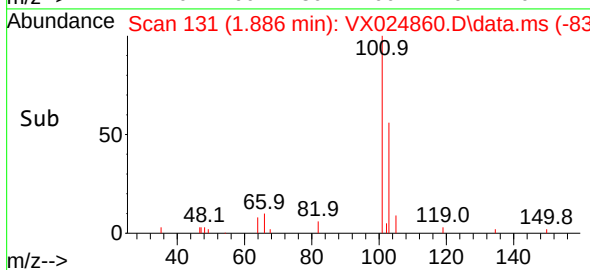
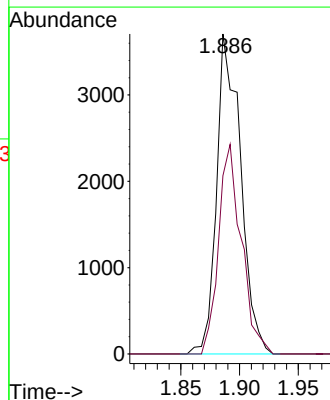
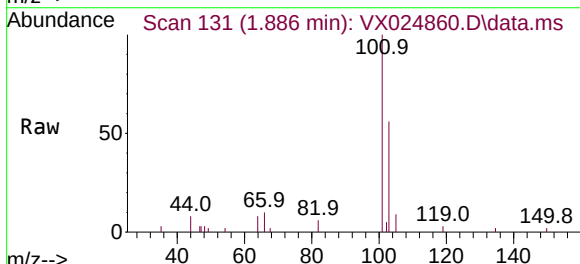
Instrument :
MSVOA_X
ClientSampled :

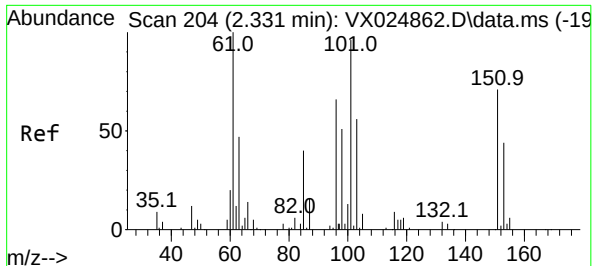
Tgt Ion: 64 Resp: 1313
Ion Ratio Lower Upper
64 100
66 87.6 22.6 42.0#



#9
Trichlorofluoromethane
Concen: 0.332 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 101 Resp: 5260
Ion Ratio Lower Upper
101 100
103 62.4 51.2 76.8

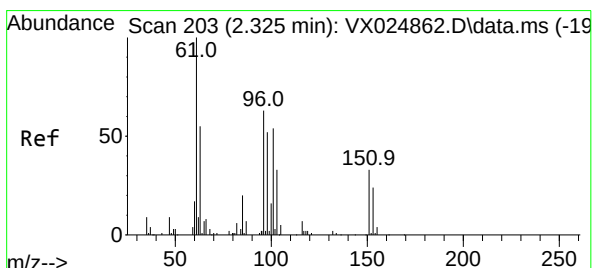
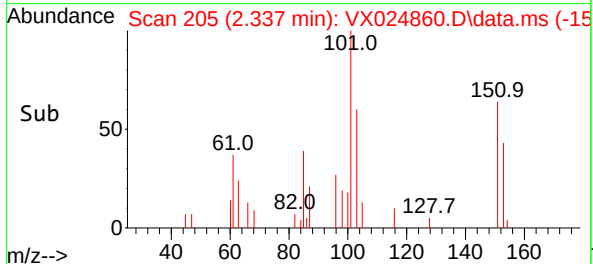
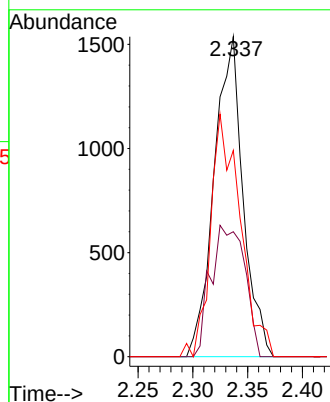
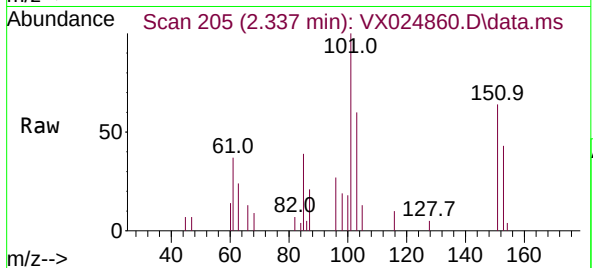




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.454 ug/L
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

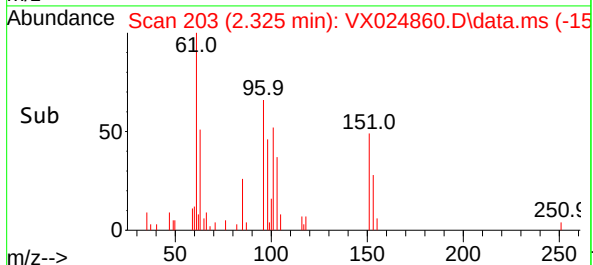
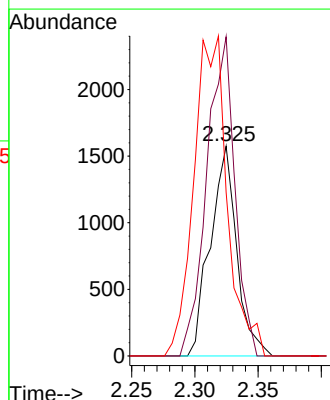
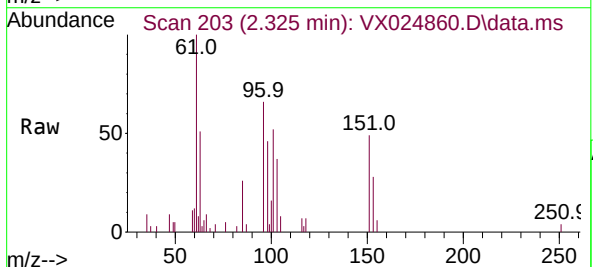
Instrument :
MSVOA_X
ClientSampled :

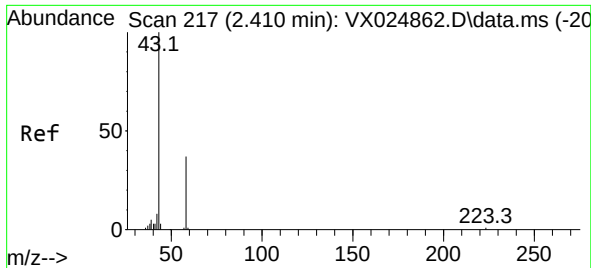
Tgt Ion:101 Resp: 2828
Ion Ratio Lower Upper
101 100
85 48.2 34.3 51.5
151 77.4 58.3 87.5



#12
1,1-Dichloroethene
Concen: 0.438 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 96 Resp: 2299
Ion Ratio Lower Upper
96 100
61 152.2 110.2 204.8
63 78.1 63.1 117.1

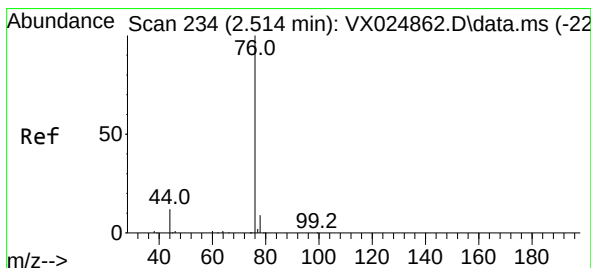
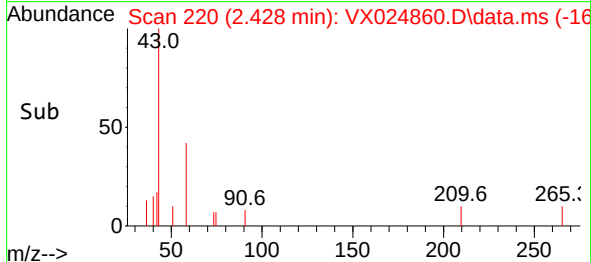
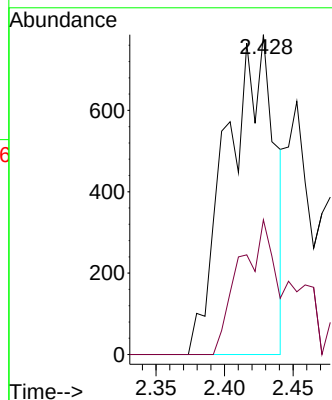
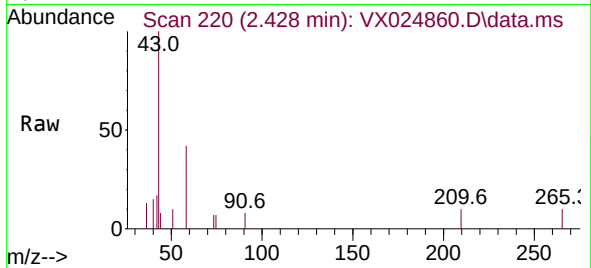




#13
Acetone
Concen: 1.930 ug/L
RT: 2.428 min Scan# 220
Delta R.T. 0.018 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

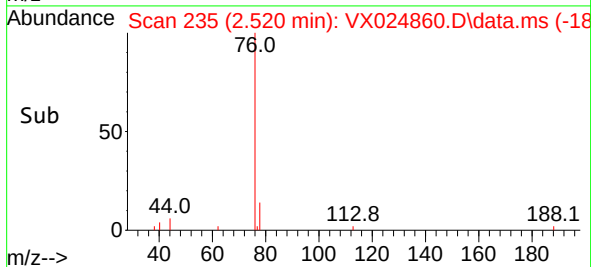
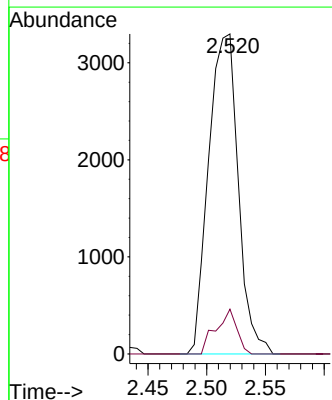
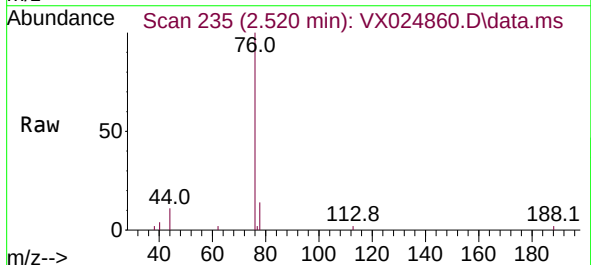
Instrument :
MSVOA_X
ClientSampled :

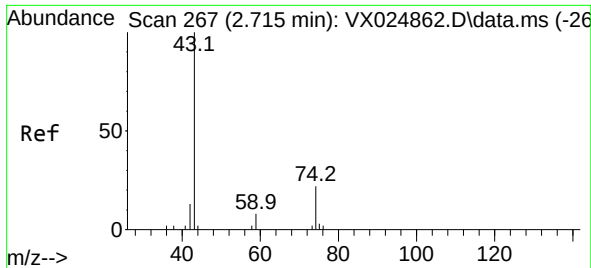
Tgt Ion: 43 Resp: 1915
Ion Ratio Lower Upper
43 100
58 37.1 0.0 64.2



#14
Carbon disulfide
Concen: 0.383 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 76 Resp: 5789
Ion Ratio Lower Upper
76 100
78 14.0 7.1 10.7#

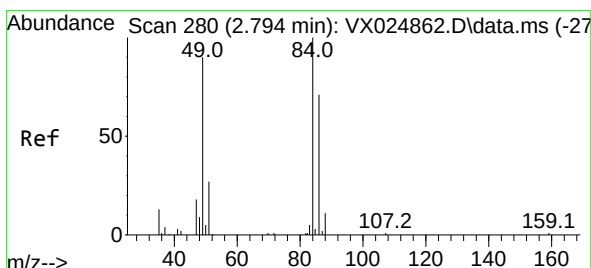
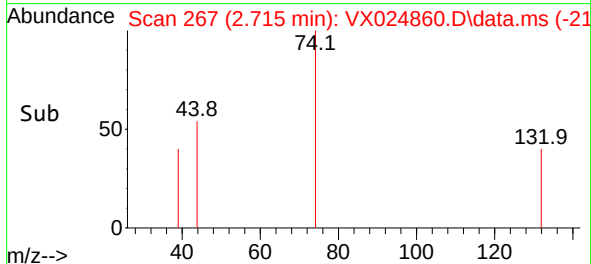
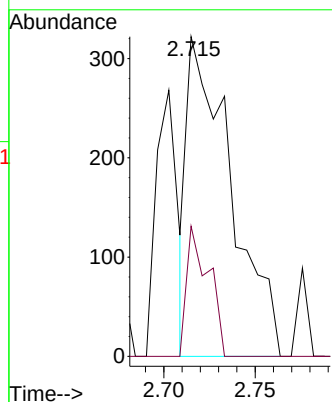
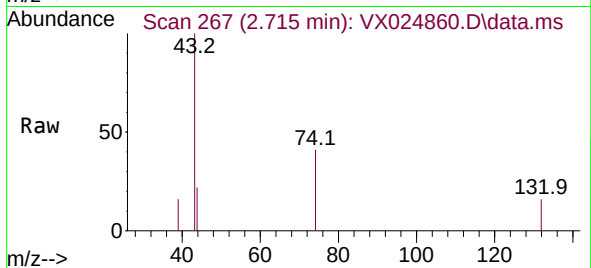




#15
Methyl Acetate
Concen: 0.213 ug/L
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

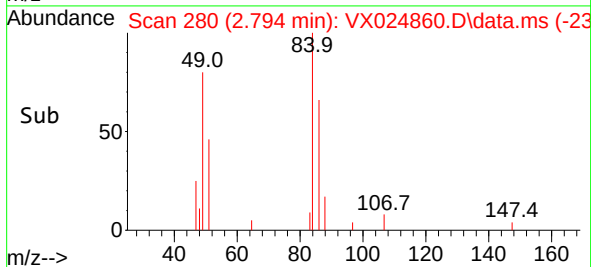
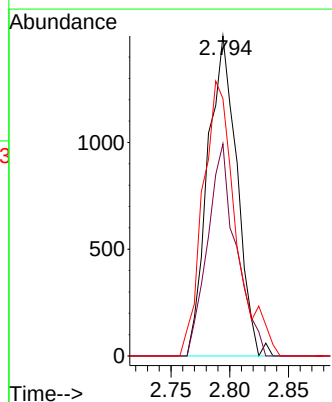
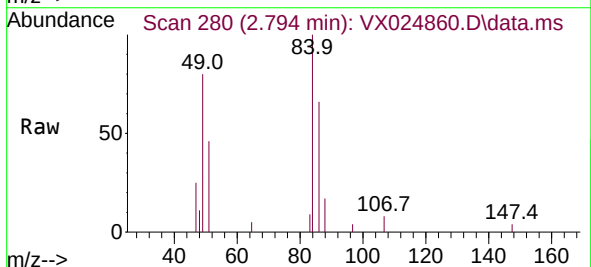
Instrument :
MSVOA_X
ClientSampled :

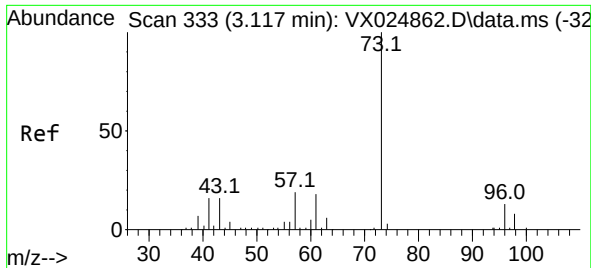
Tgt Ion: 43 Resp: 539
Ion Ratio Lower Upper
43 100
74 20.4 26.8 40.2#



#16
Methylene chloride
Concen: 0.376 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 84 Resp: 2589
Ion Ratio Lower Upper
84 100
86 66.3 49.5 91.9
49 80.4 62.7 116.5

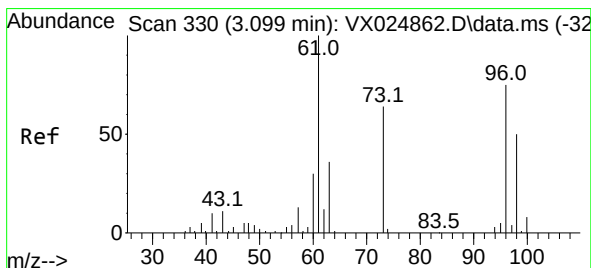
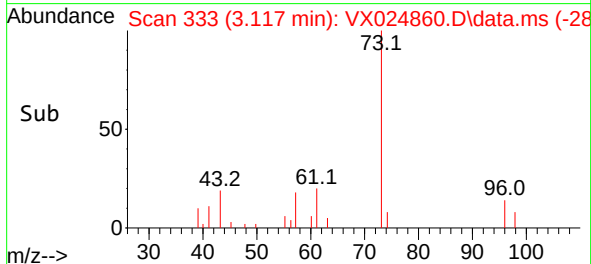
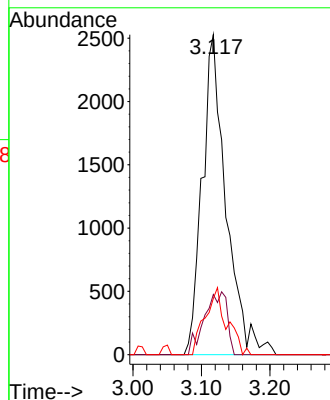
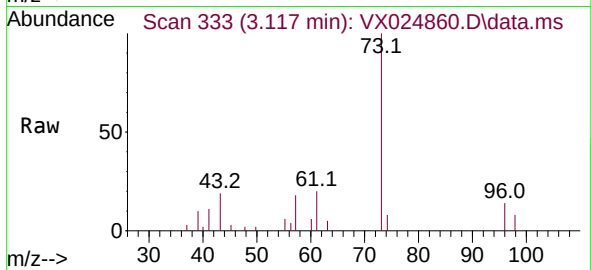




#17
Methyl tert-butyl Ether
Concen: 0.425 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

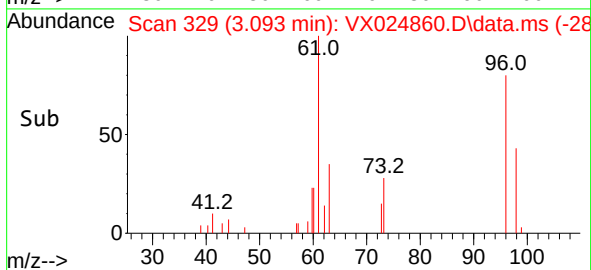
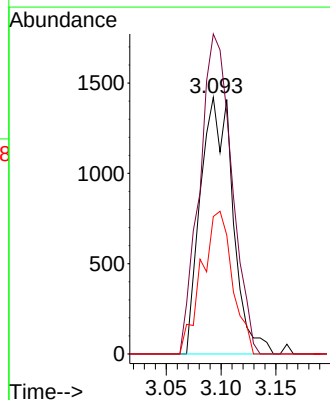
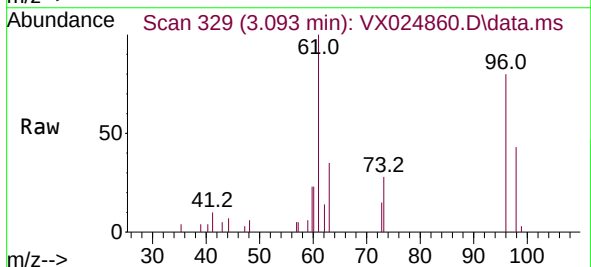
Instrument :
MSVOA_X
ClientSampled :

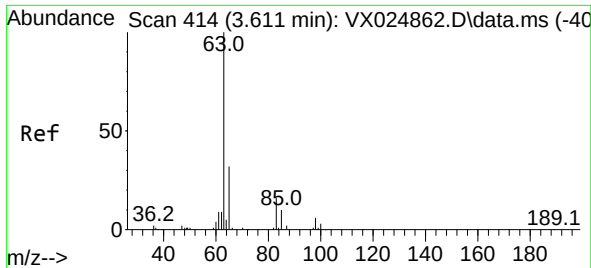
Tgt Ion: 73	Resp: 6103
Ion Ratio	Lower Upper
73 100	
43 18.7	13.6 20.4
57 19.2	14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 0.506 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 96	Resp: 2912
Ion Ratio	Lower Upper
96 100	
61 124.7	92.7 172.3
98 53.6	46.6 86.6





#19

1,1-Dichloroethane

Concen: 0.375 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

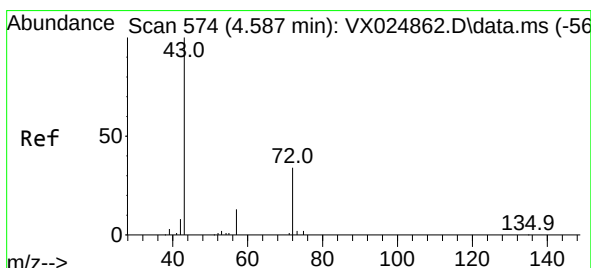
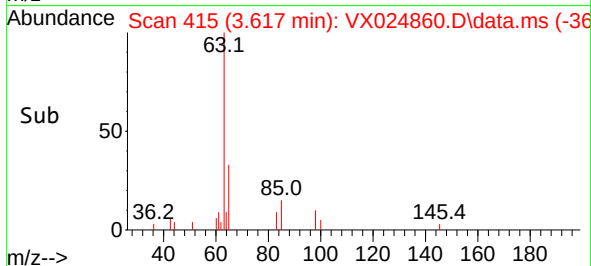
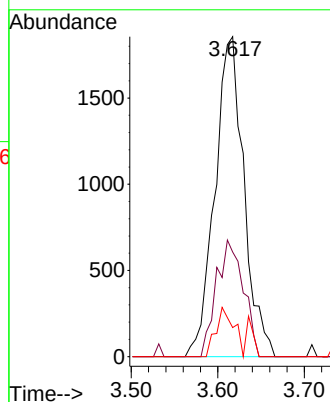
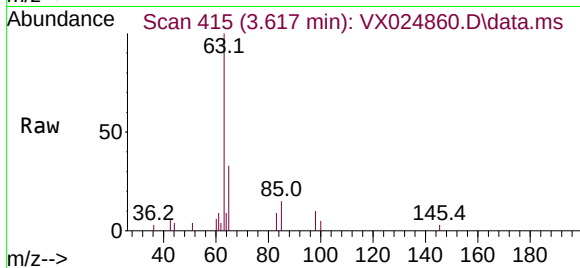
Tgt Ion: 63 Resp: 4320

Ion Ratio Lower Upper

63 100

65 32.7 22.3 41.3

83 9.1 11.5 21.3#



#21

2-Butanone

Concen: 2.558 ug/L

RT: 4.587 min Scan# 574

Delta R.T. -0.000 min

Lab File: VX024860.D

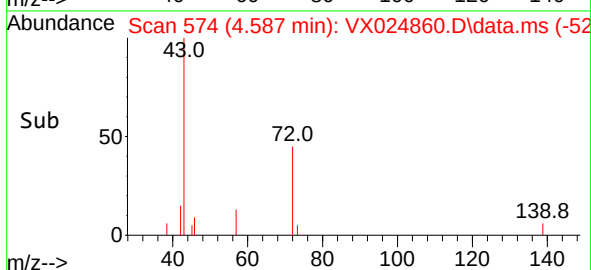
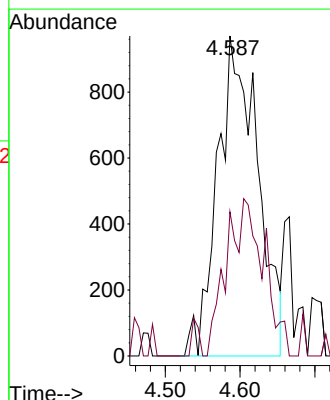
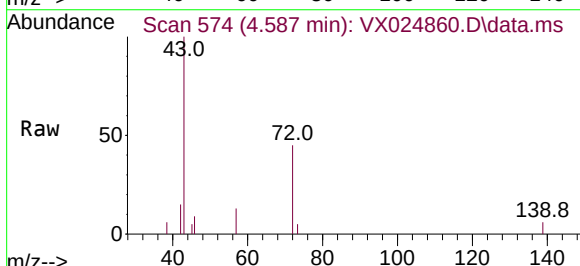
Acq: 22 Oct 2021 10:09

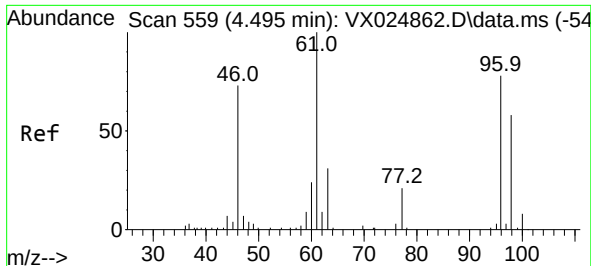
Tgt Ion: 43 Resp: 3615

Ion Ratio Lower Upper

43 100

72 46.0 18.9 56.9



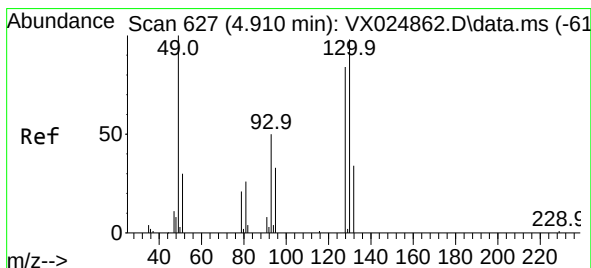
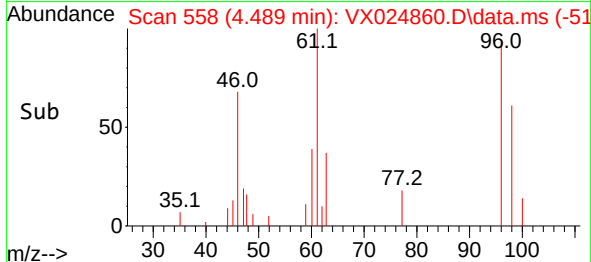
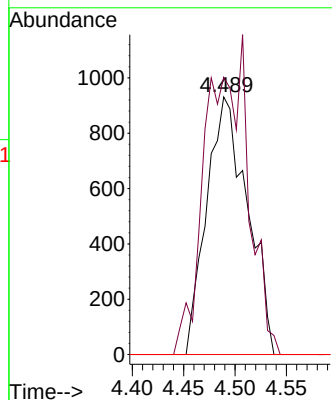
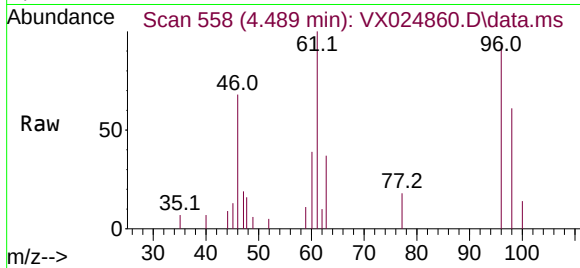


#22
 cis-1,2-Dichloroethene
 Concen: 0.432 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX024860.D
 Acq: 22 Oct 2021 10:09

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 96 Resp: 2577

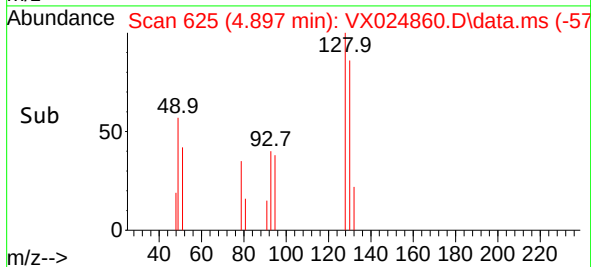
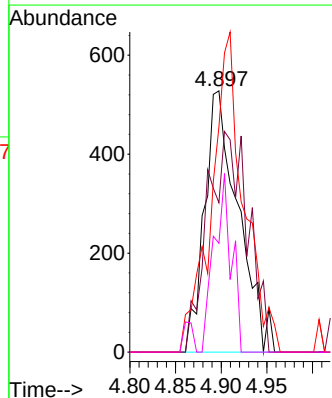
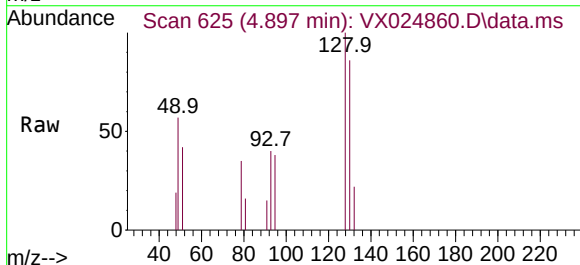
Ion	Ratio	Lower	Upper
96	100		
61	107.6	90.3	167.7
68	0.0	0.0	0.0

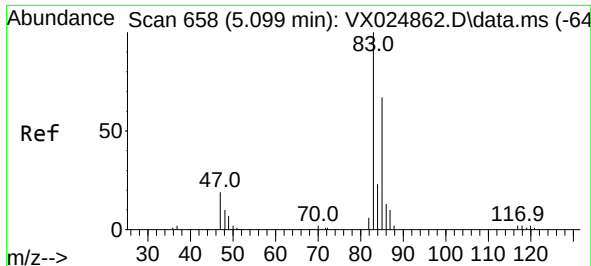


#23
 Bromochloromethane
 Concen: 0.474 ug/L
 RT: 4.897 min Scan# 625
 Delta R.T. -0.012 min
 Lab File: VX024860.D
 Acq: 22 Oct 2021 10:09

Tgt Ion: 128 Resp: 1353

Ion	Ratio	Lower	Upper
128	100		
49	57.2	85.8	159.3#
130	86.2	81.4	151.2
51	41.7	28.8	43.2

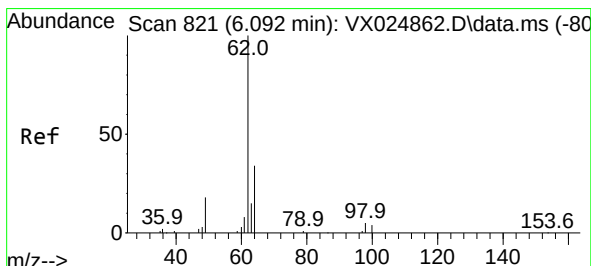
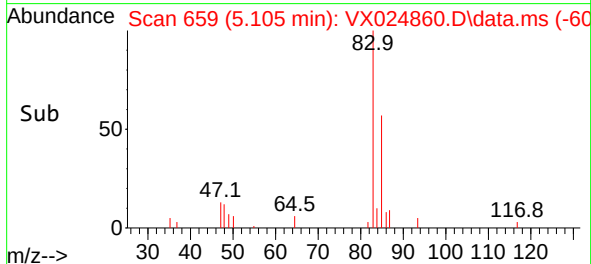
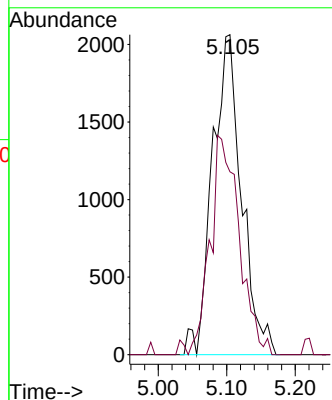
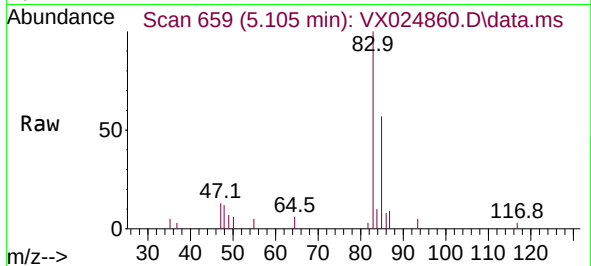




#25
Chloroform
Concen: 0.471 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

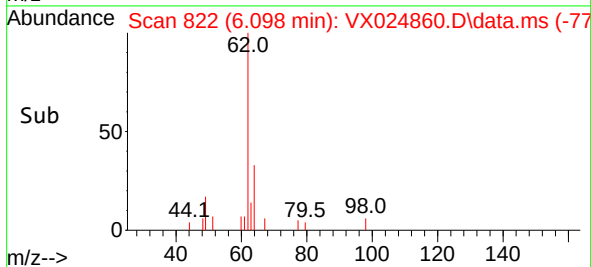
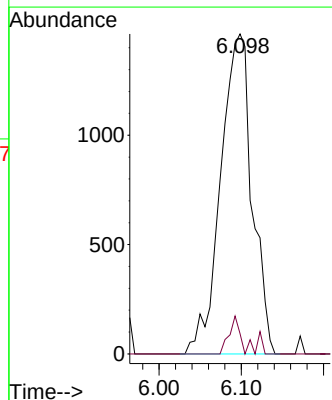
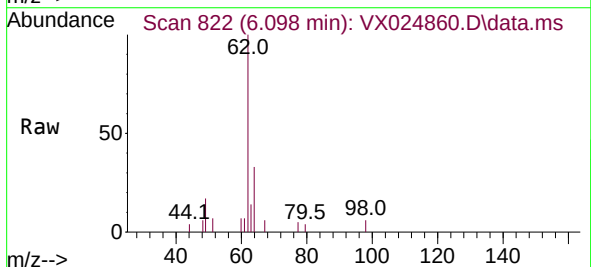
Instrument :
MSVOA_X
ClientSampled :

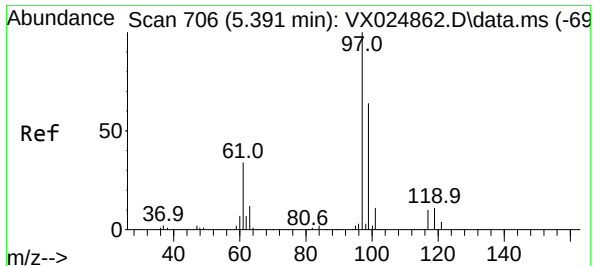
Tgt Ion: 83 Resp: 6089
Ion Ratio Lower Upper
83 100
85 57.1 47.0 87.4



#27
1,2-Dichloroethane
Concen: 0.480 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 62 Resp: 3894
Ion Ratio Lower Upper
62 100
98 6.4 4.1 6.1#





#29

1,1,1-Trichloroethane

Concen: 0.474 ug/L

RT: 5.397 min Scan# 707

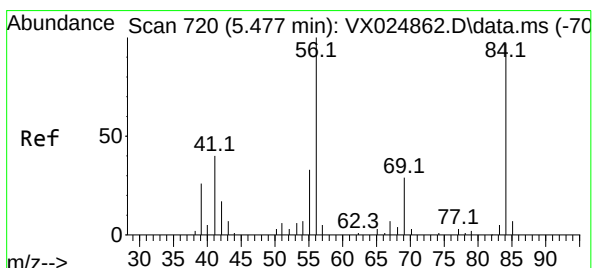
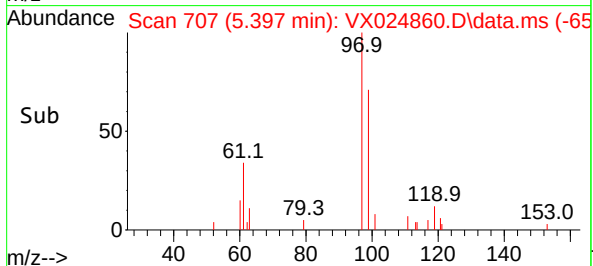
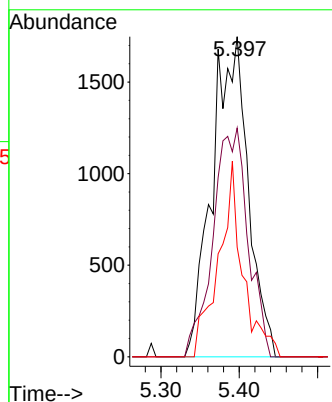
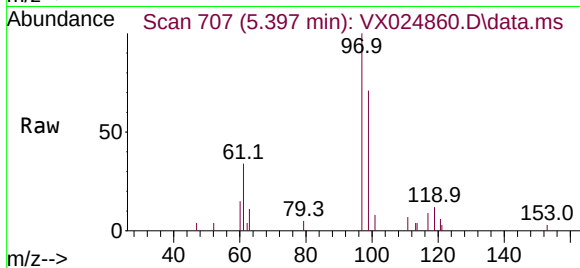
Delta R.T. 0.006 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

Tgt Ion:	97	Resp:	5560
Ion	Ratio	Lower	Upper
97	100		
99	69.7	50.2	75.4
61	41.0	27.0	40.6#

Instrument :
MSVOA_X
ClientSampled :



#30

Cyclohexane

Concen: 0.375 ug/L

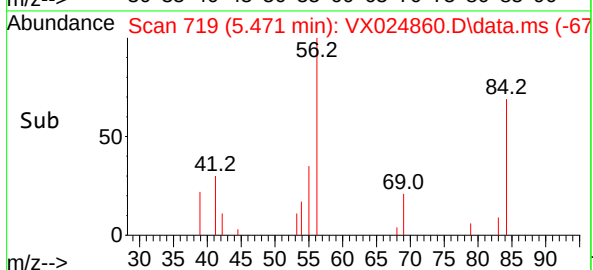
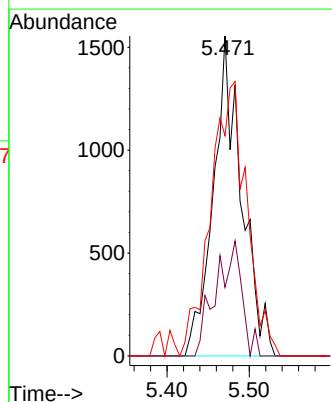
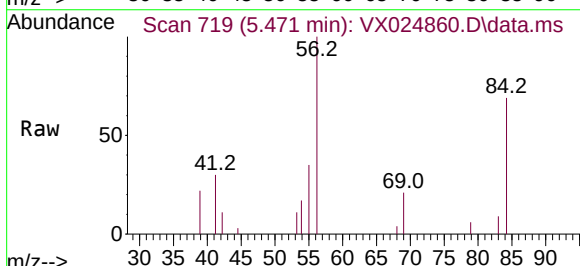
RT: 5.471 min Scan# 719

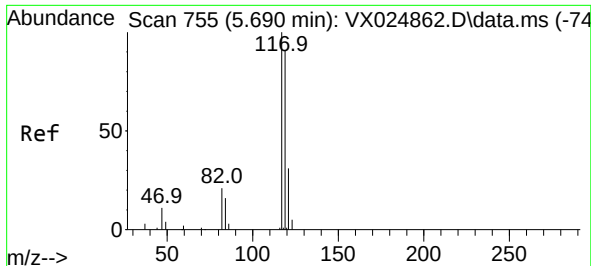
Delta R.T. -0.006 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

Tgt Ion:	56	Resp:	3713
Ion	Ratio	Lower	Upper
56	100		
69	33.2	27.1	40.7
84	108.5	81.0	121.4

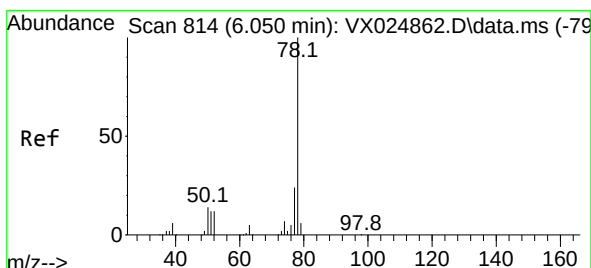
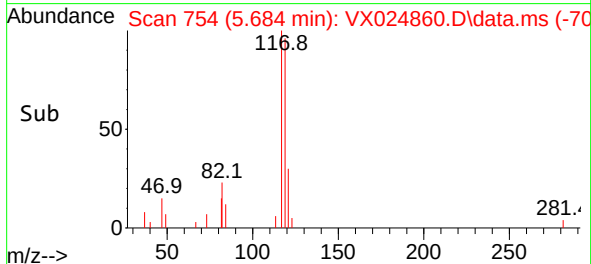
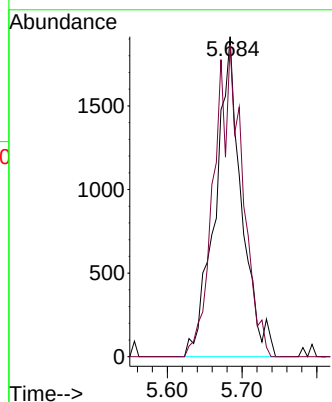
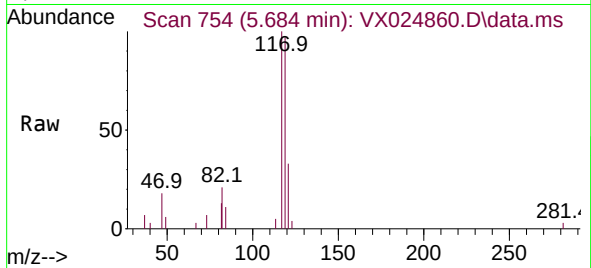




#31
Carbon tetrachloride
Concen: 0.433 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

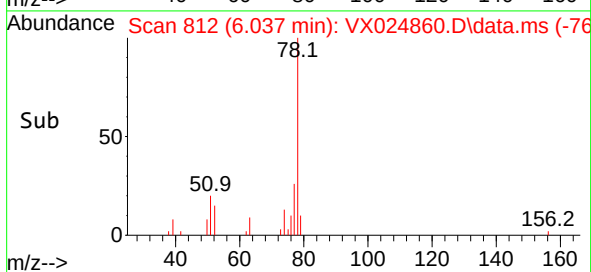
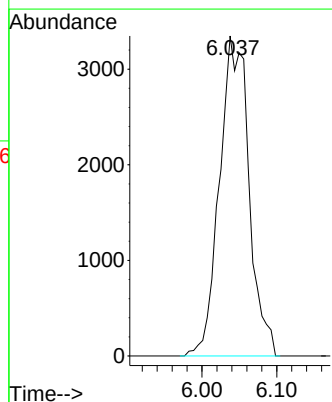
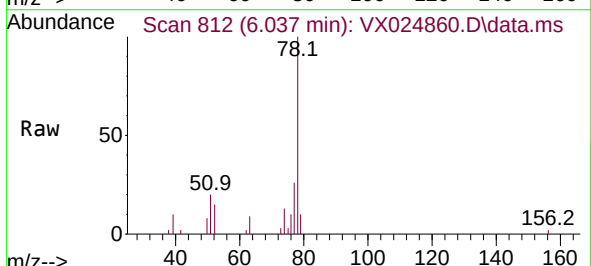
Instrument :
MSVOA_X
ClientSampled :

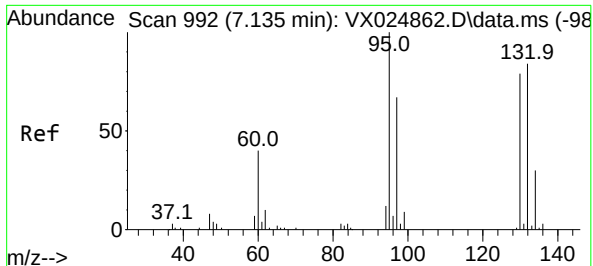
Tgt Ion:117 Resp: 4661
Ion Ratio Lower Upper
117 100
119 49.6 76.9 115.3#



#33
Benzene
Concen: 0.389 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 78 Resp: 9175





#34

Trichloroethene

Concen: 0.485 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

Tgt Ion: 95 Resp: 3482

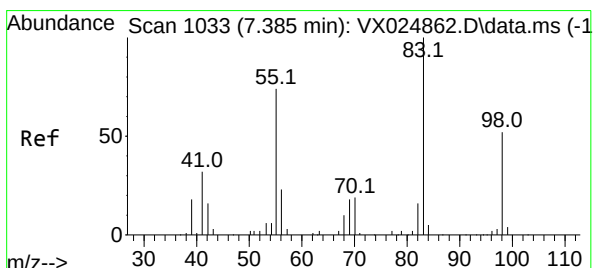
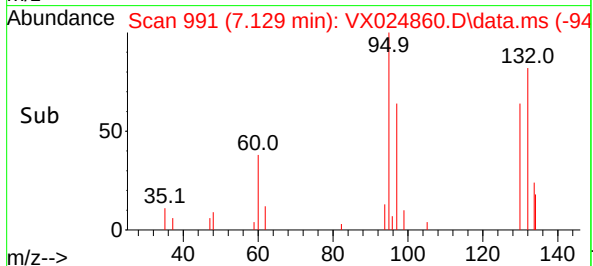
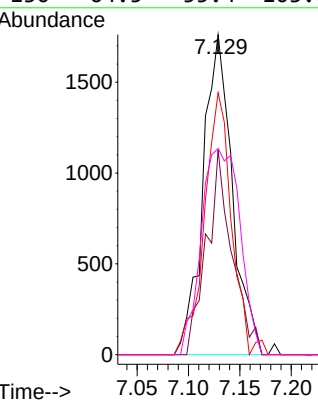
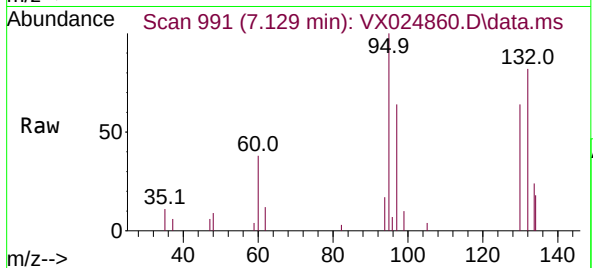
Ion Ratio Lower Upper

95 100

97 64.0 46.6 86.6

132 81.8 58.4 108.6

130 64.5 55.4 103.0



#35

Methylcyclohexane

Concen: 0.412 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

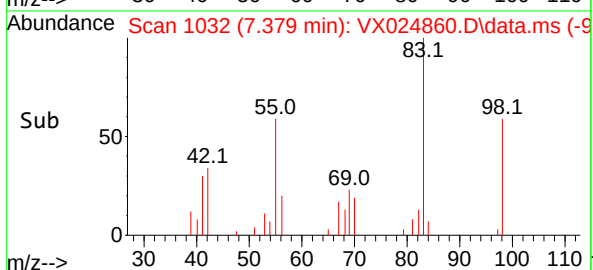
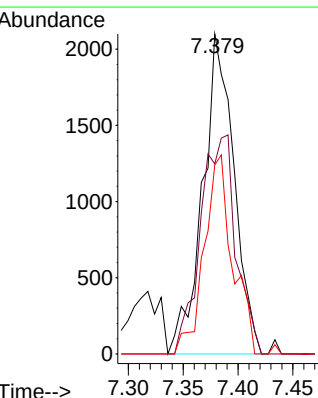
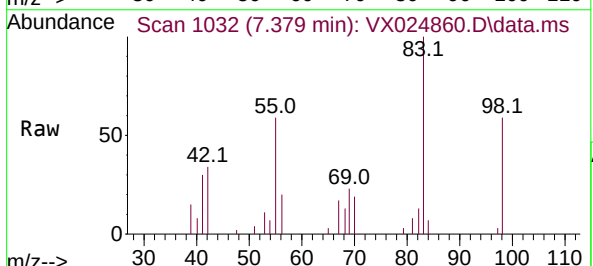
Tgt Ion: 83 Resp: 4173

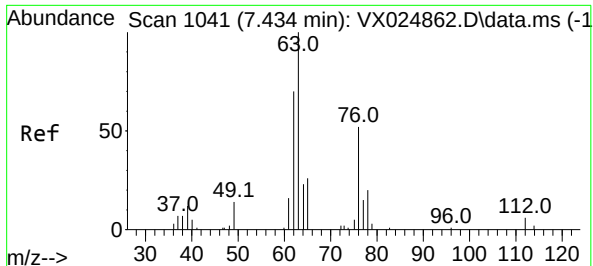
Ion Ratio Lower Upper

83 100

55 77.7 55.7 83.5

98 56.4 38.3 57.5



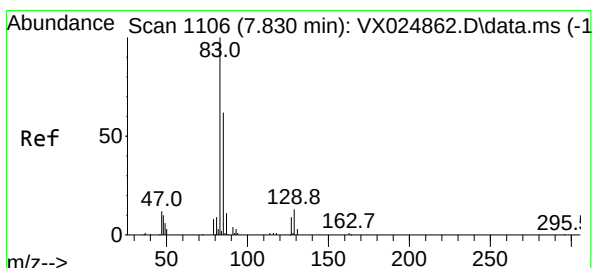
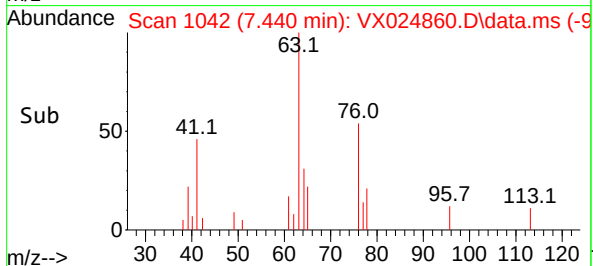
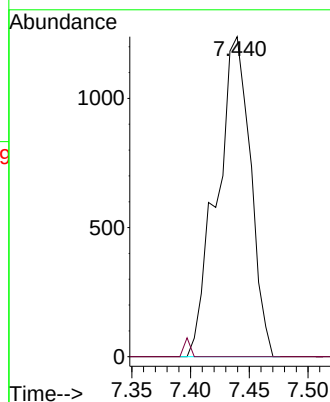
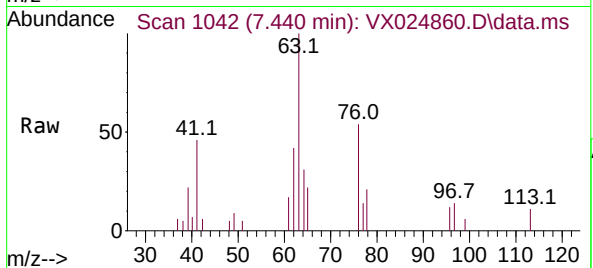


#37

1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Instrument :
MSVOA_X
ClientSampled :

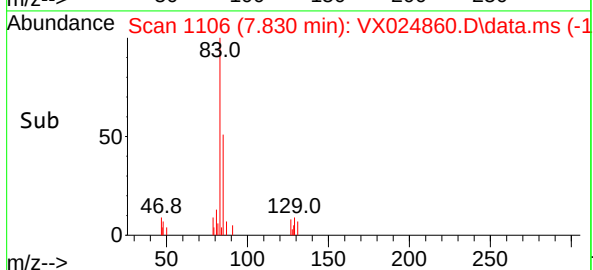
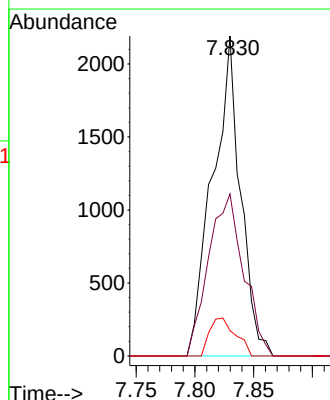
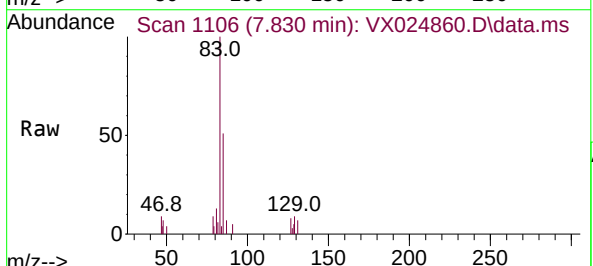
Tgt Ion: 63 Resp: 2469
Ion Ratio Lower Upper
63 100
112 1.1 3.5 5.3#

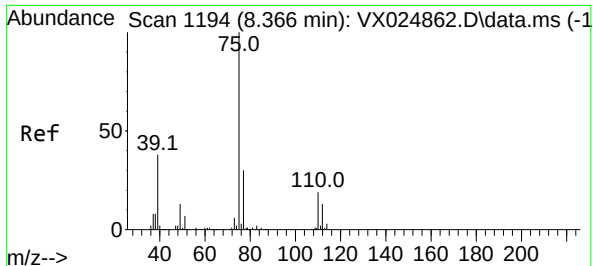


#38

Bromodichloromethane
Concen: 0.434 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 83 Resp: 3615
Ion Ratio Lower Upper
83 100
85 50.6 43.5 80.9
127 10.8 6.9 10.3#

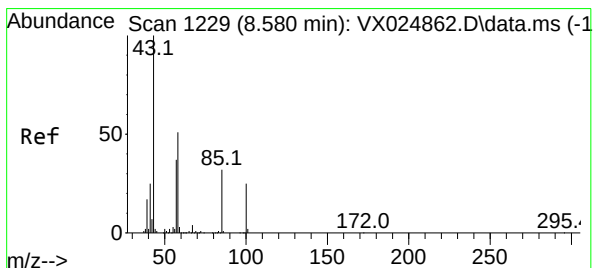
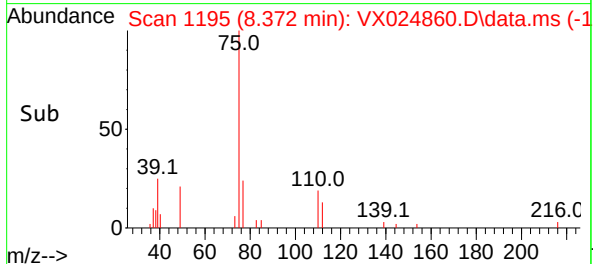
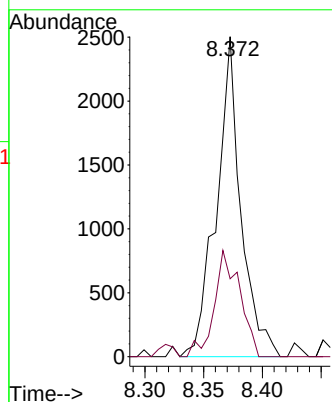
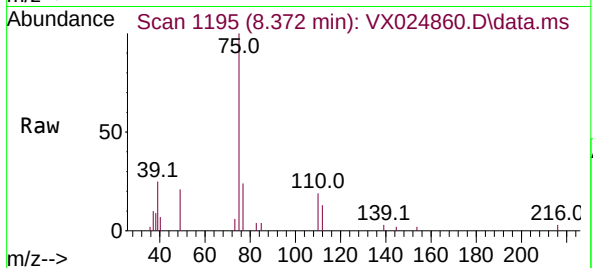




#39
 cis-1,3-Dichloropropene
 Concen: 0.424 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024860.D
 Acq: 22 Oct 2021 10:09

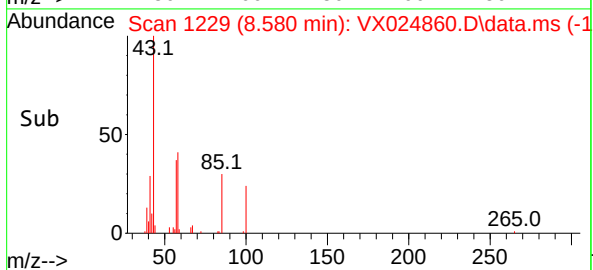
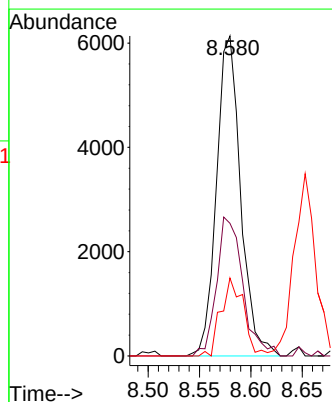
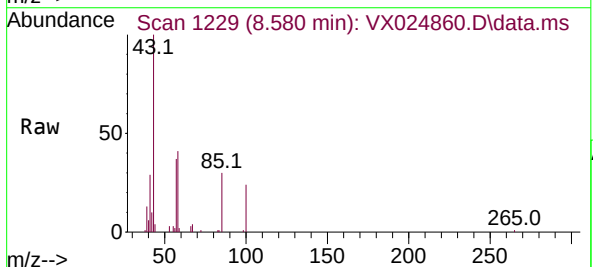
Instrument :
 MSVOA_X
 ClientSampled :

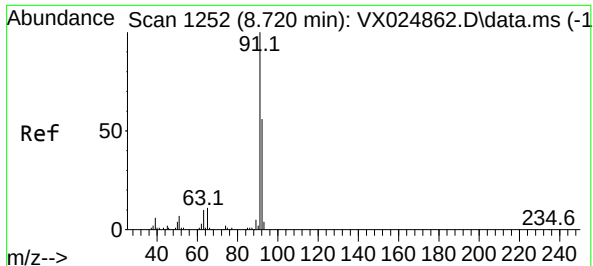
Tgt Ion: 75 Resp: 3628
 Ion Ratio Lower Upper
 75 100
 77 24.4 20.9 38.9



#40
 4-Methyl-2-pentanone
 Concen: 2.826 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX024860.D
 Acq: 22 Oct 2021 10:09

Tgt Ion: 43 Resp: 10014
 Ion Ratio Lower Upper
 43 100
 58 47.1 40.1 60.1
 100 22.8 17.4 26.0





#42

Toluene

Concen: 0.431 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024860.D

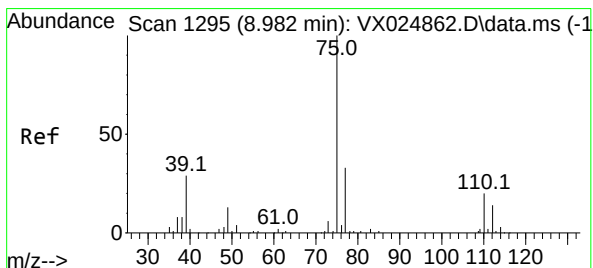
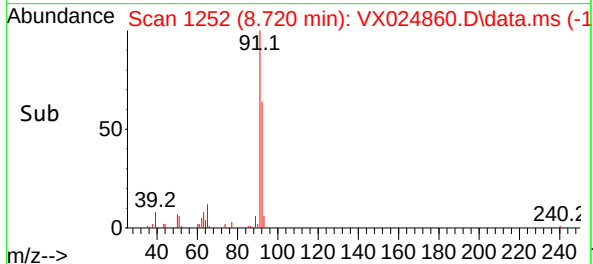
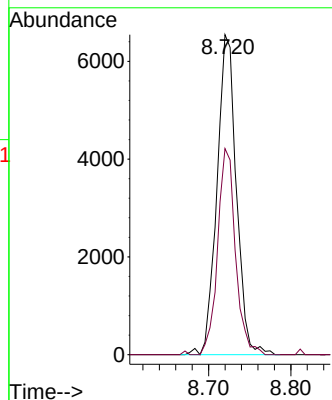
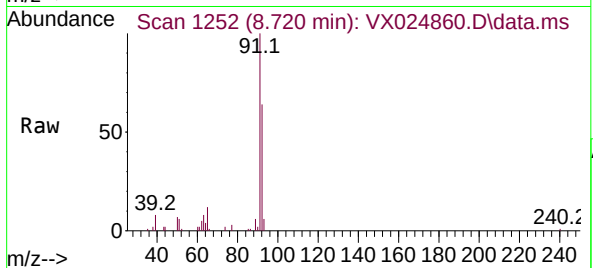
Acq: 22 Oct 2021 10:09

Tgt Ion: 91 Resp: 10718

Ion Ratio Lower Upper

91 100

92 64.4 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 0.445 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024860.D

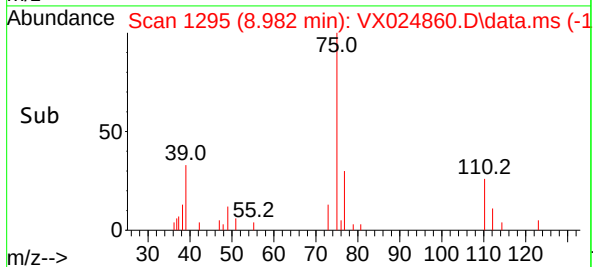
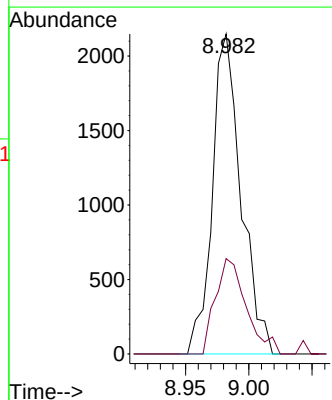
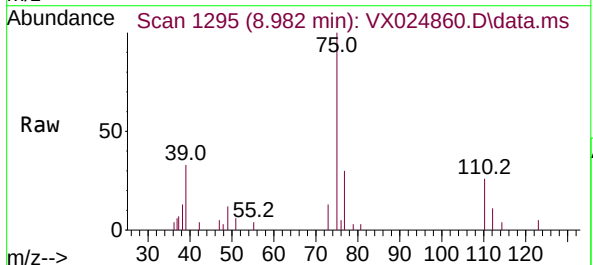
Acq: 22 Oct 2021 10:09

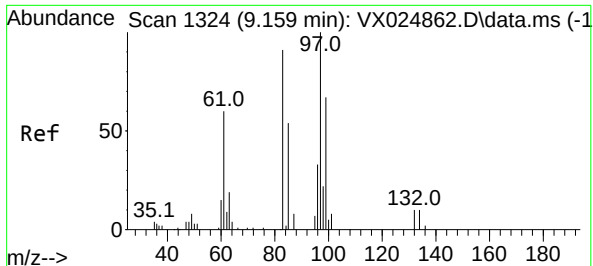
Tgt Ion: 75 Resp: 3391

Ion Ratio Lower Upper

75 100

77 29.8 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 0.538 ug/L

RT: 9.159 min Scan# 1324

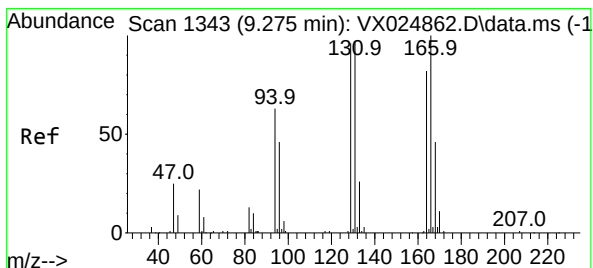
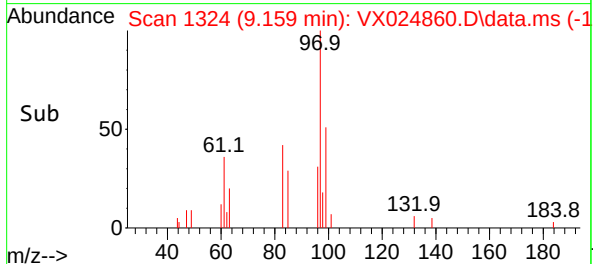
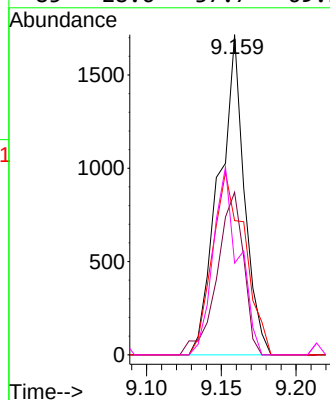
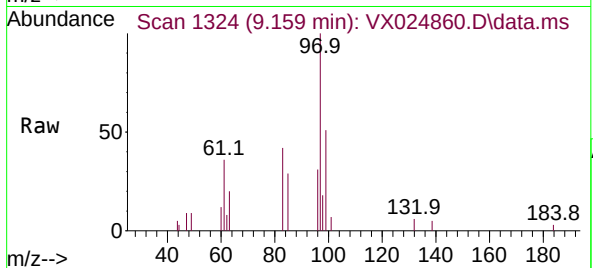
Delta R.T. -0.000 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97	Resp: 2040
Ion Ratio	Lower Upper
97 100	
99 50.8	46.8 86.8
83 41.9	63.6 118.2#
85 28.6	37.7 69.9#



#47

Tetrachloroethene

Concen: 0.516 ug/L

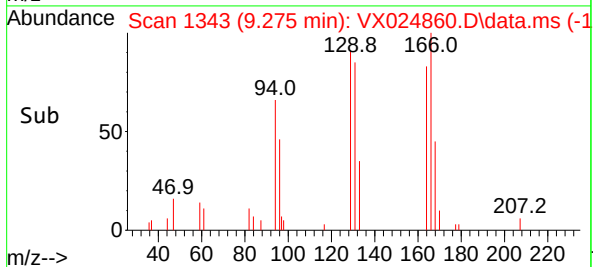
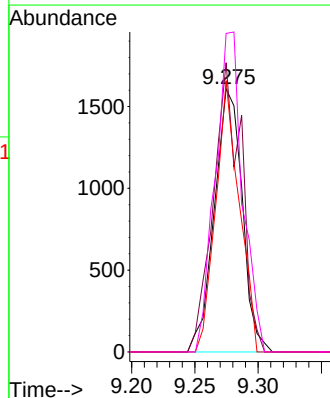
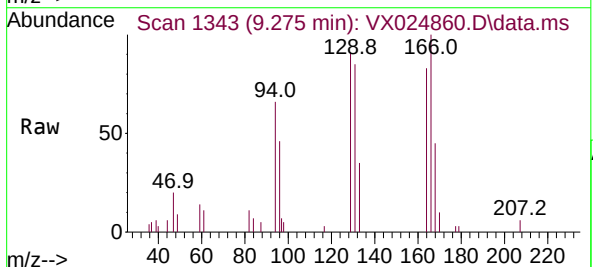
RT: 9.275 min Scan# 1343

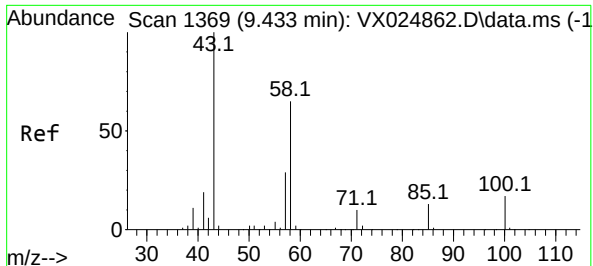
Delta R.T. -0.000 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

Tgt Ion:164	Resp: 2458
Ion Ratio	Lower Upper
164 100	
129 109.9	81.8 152.0
131 103.1	82.9 153.9
166 121.0	85.5 158.9



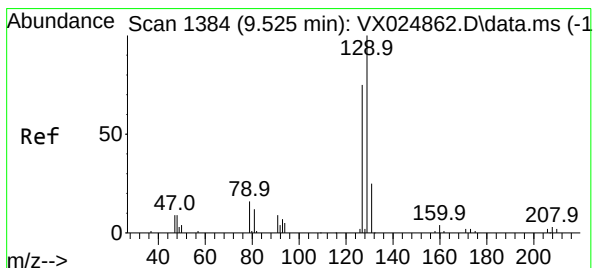
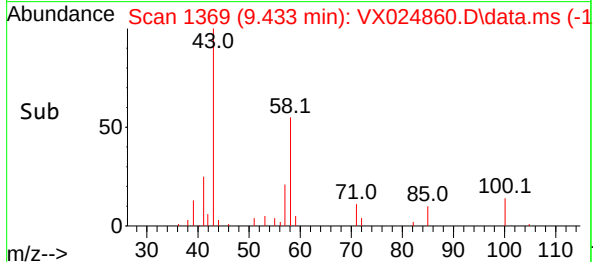
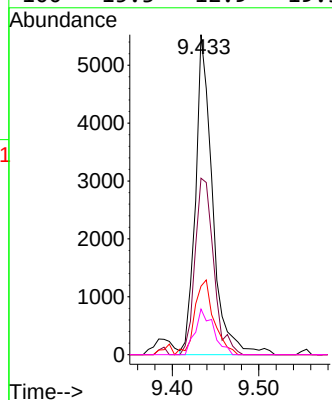
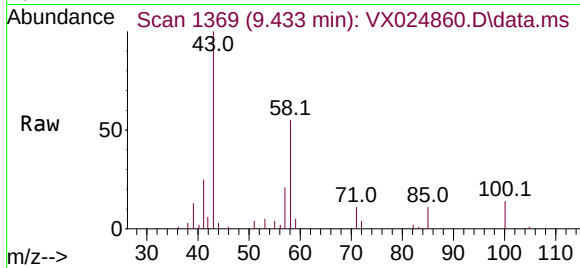


#48
2-Hexanone
Concen: 2.980 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 7577

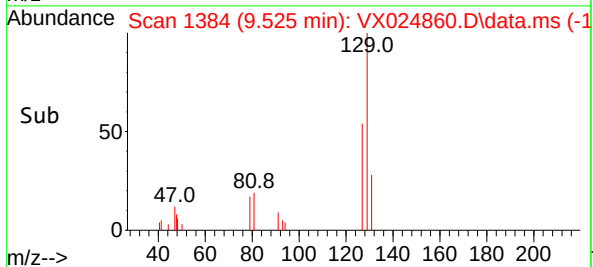
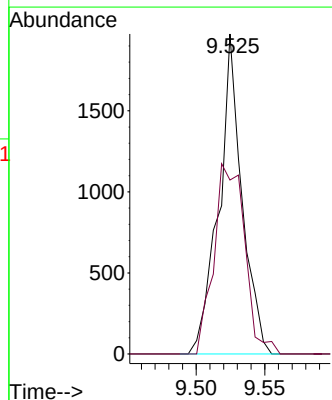
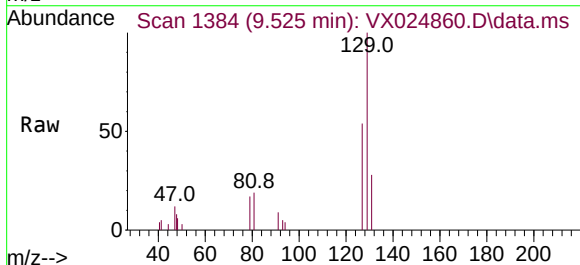
Ion	Ratio	Lower	Upper
43	100		
58	60.1	52.7	79.1
57	26.2	21.2	31.8
100	15.3	12.9	19.3

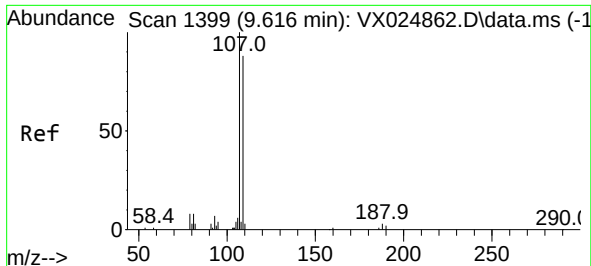


#49
Dibromochloromethane
Concen: 0.500 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 129 Resp: 2316

Ion	Ratio	Lower	Upper
129	100		
127	54.4	52.5	97.5

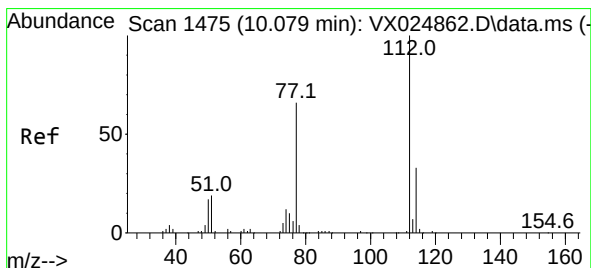
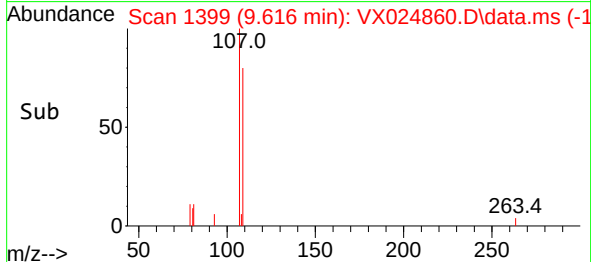
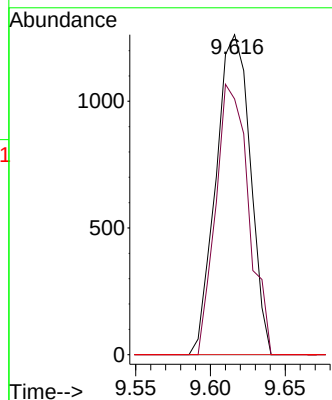
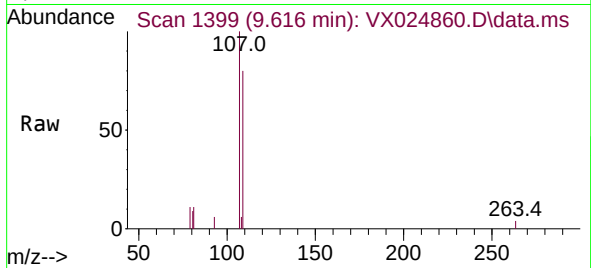




#50
1,2-Dibromoethane
Concen: 0.550 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

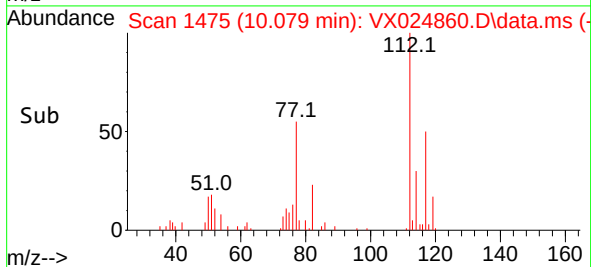
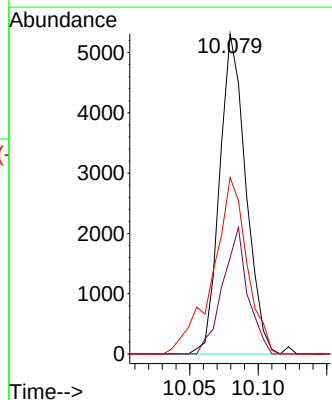
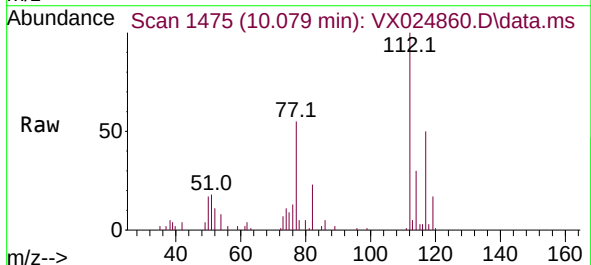
Instrument :
MSVOA_X
ClientSampled :

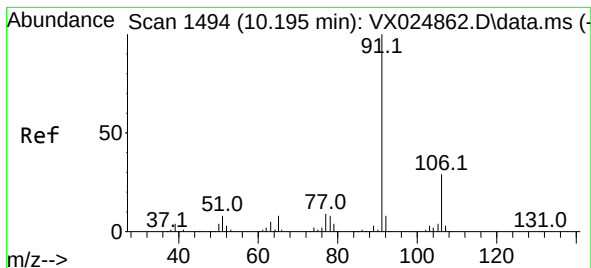
Tgt Ion:	107	Resp:	2015
Ion	Ratio	Lower	Upper
107	100		
109	79.9	61.7	114.7
188	0.0	2.6	4.0#



#51
Chlorobenzene
Concen: 0.468 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion:	112	Resp:	7043
Ion	Ratio	Lower	Upper
112	100		
114	30.1	22.8	42.4
77	55.1	52.7	79.1

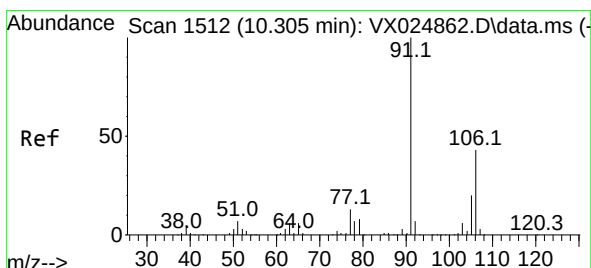
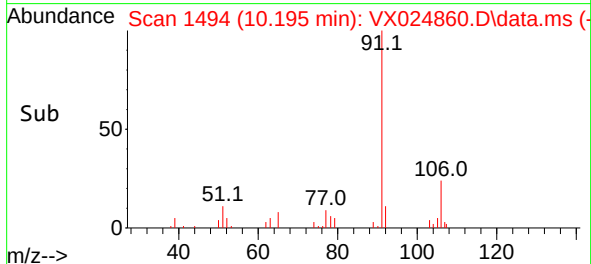
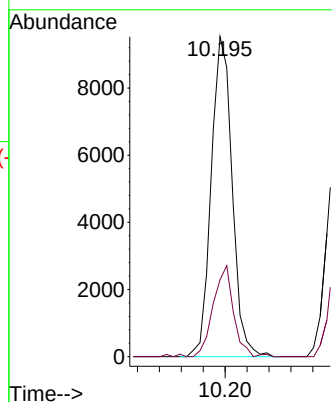
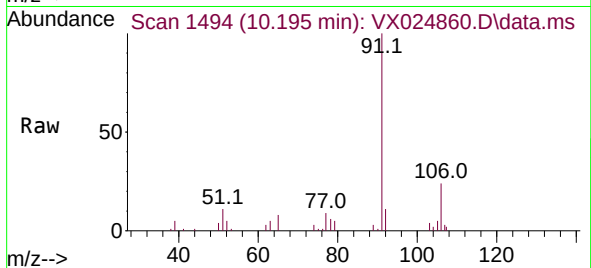




#52
Ethylbenzene
Concen: 0.480 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

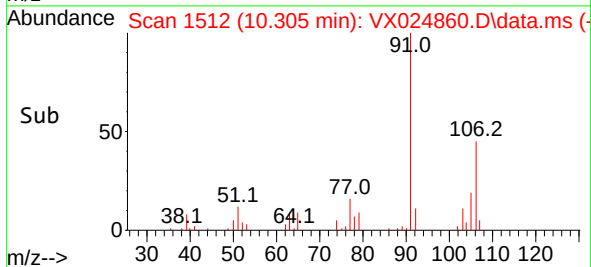
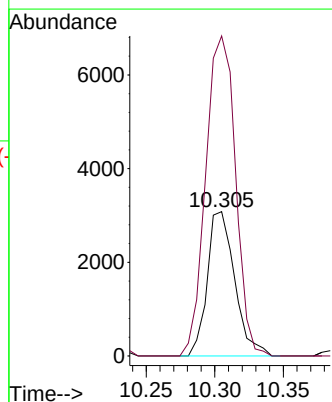
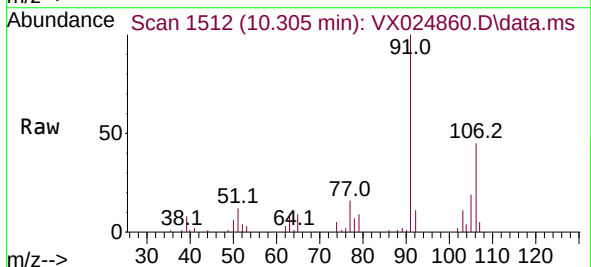
Instrument :
MSVOA_X
ClientSampled :

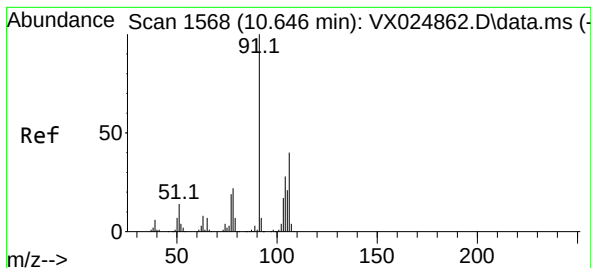
Tgt Ion: 91 Resp: 12642
Ion Ratio Lower Upper
91 100
106 24.1 20.1 37.3



#53
m,p-xylene
Concen: 0.447 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 106 Resp: 4295
Ion Ratio Lower Upper
106 100
91 221.7 161.7 300.3





#54

o-xylene

Concen: 0.502 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX024860.D

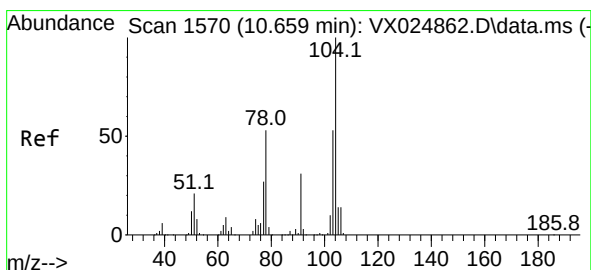
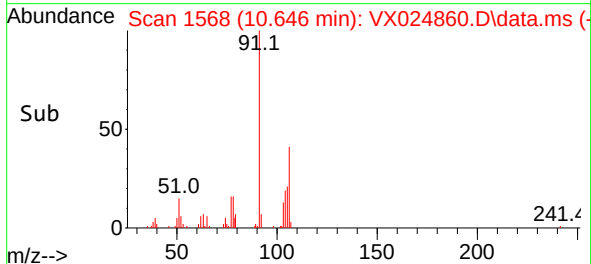
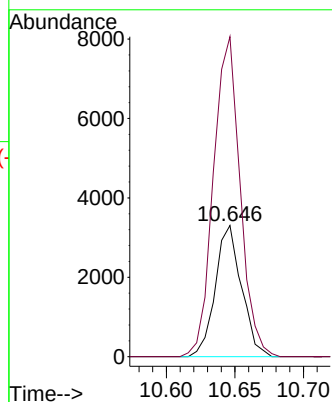
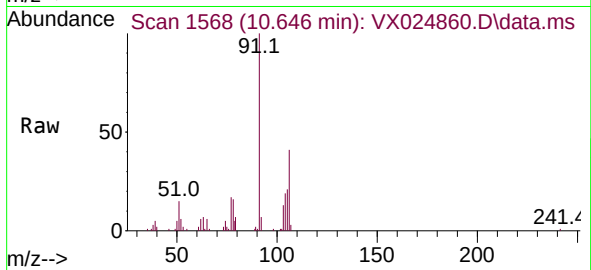
Acq: 22 Oct 2021 10:09

Tgt Ion:106 Resp: 4392

Ion Ratio Lower Upper

106 100

91 244.0 172.9 321.1



#55

Styrene

Concen: 0.483 ug/L

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX024860.D

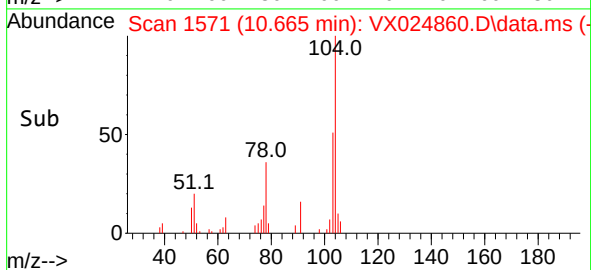
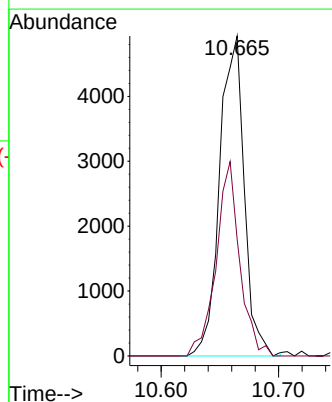
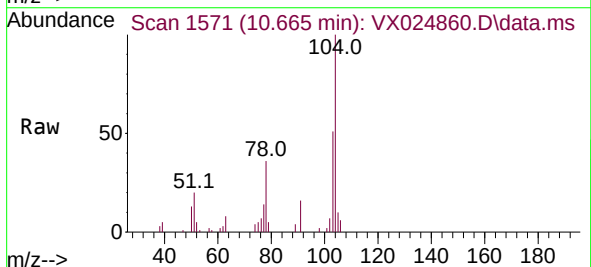
Acq: 22 Oct 2021 10:09

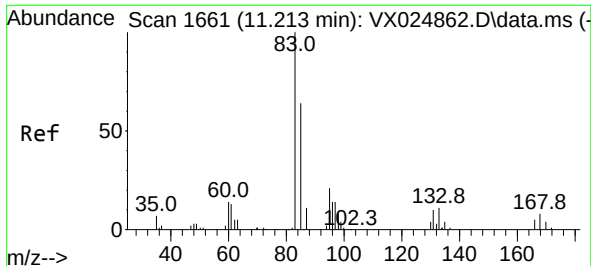
Tgt Ion:104 Resp: 7161

Ion Ratio Lower Upper

104 100

78 36.4 37.1 68.9#

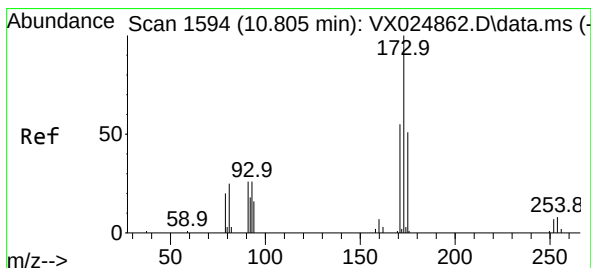
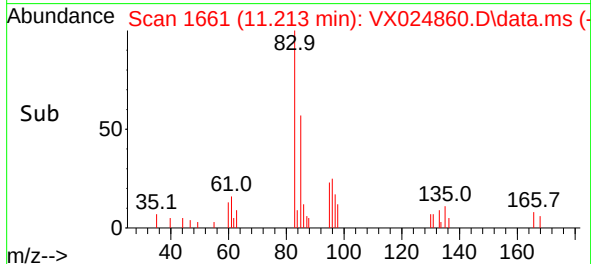
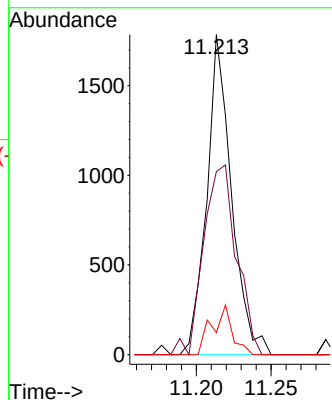
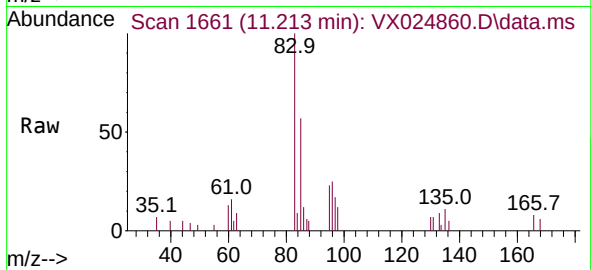




#57
1,1,2,2-Tetrachloroethane
Concen: 0.480 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

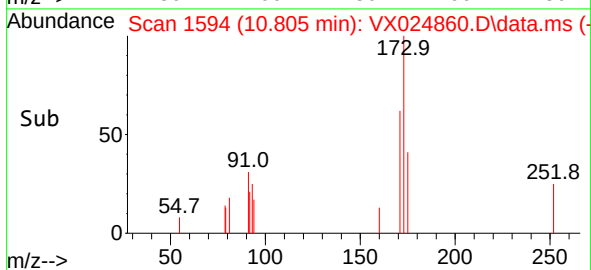
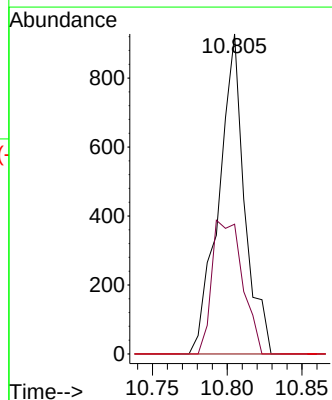
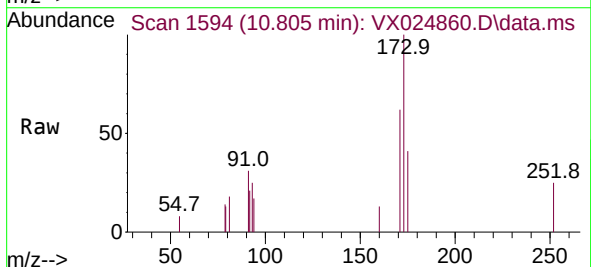
Instrument :
MSVOA_X
ClientSampled :

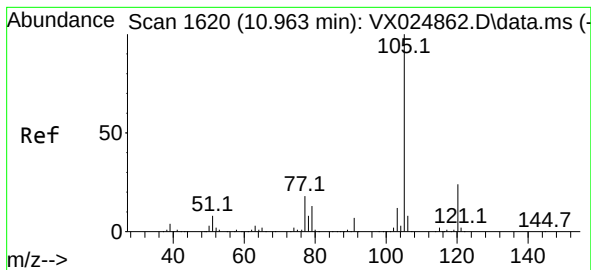
Tgt Ion: 83 Resp: 2054
Ion Ratio Lower Upper
83 100
85 57.2 44.9 83.5
131 6.9 7.7 11.5#



#59
Bromoform
Concen: 0.507 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 173 Resp: 1114
Ion Ratio Lower Upper
173 100
175 49.4 38.4 57.6
254 0.0 4.6 7.0#

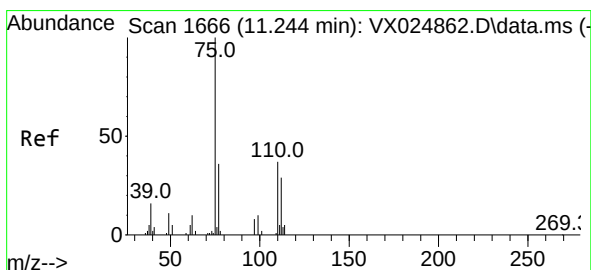
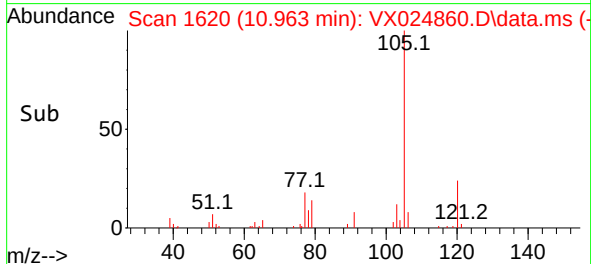
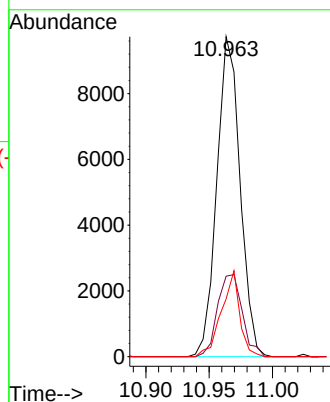
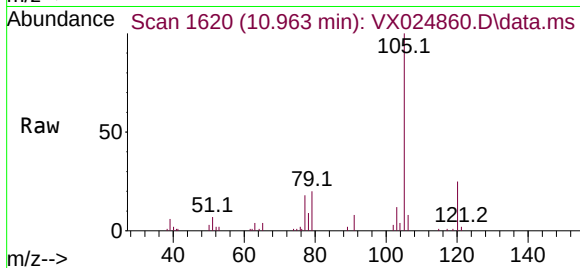




#60
Isopropylbenzene
Concen: 0.531 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

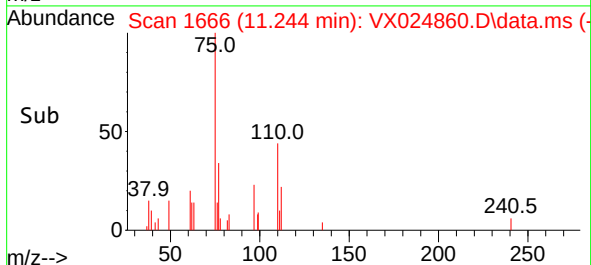
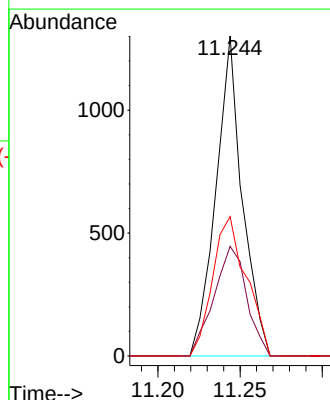
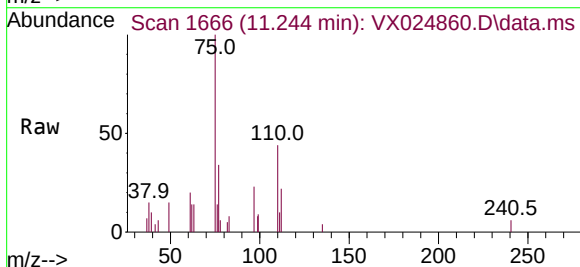
Instrument :
MSVOA_X
ClientSampled :

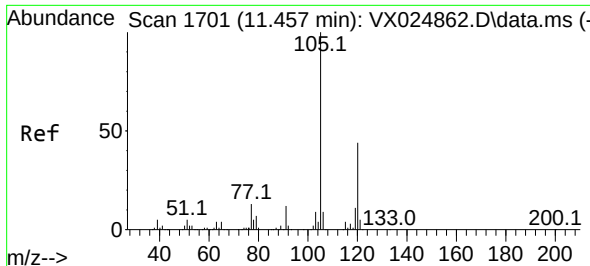
Tgt Ion:	105	Resp:	12422
Ion	Ratio	Lower	Upper
105	100		
120	27.3	19.0	28.6
77	21.1	13.7	20.5#



#61
1,2,3-Trichloropropane
Concen: 0.456 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion:	75	Resp:	1456
Ion	Ratio	Lower	Upper
75	100		
77	42.4	28.1	42.1#
110	55.6	34.7	52.1#

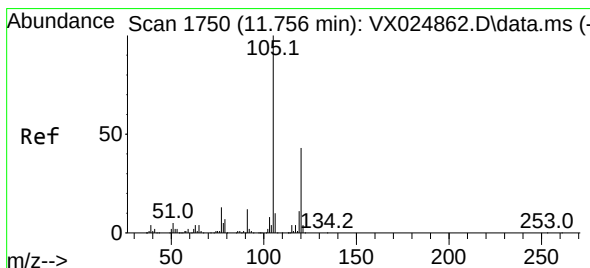
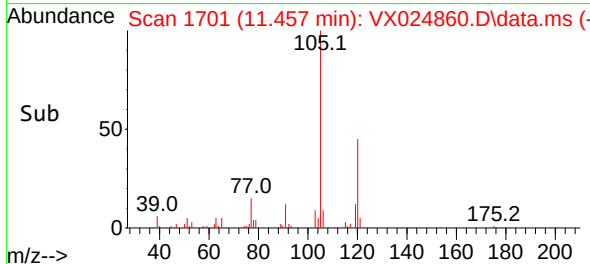
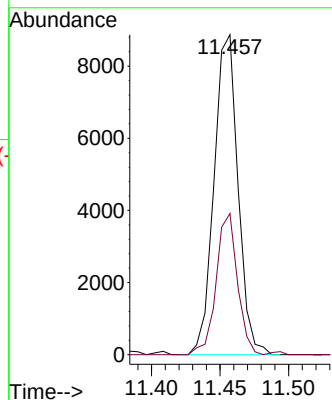
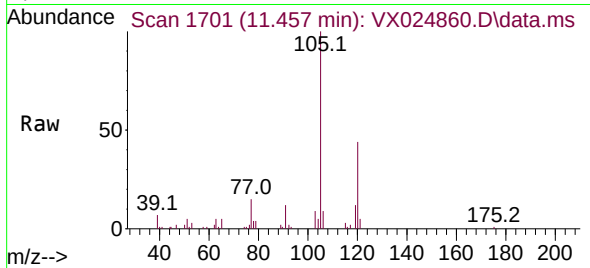




#62
1,3,5-Trimethylbenzene
Concen: 0.532 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

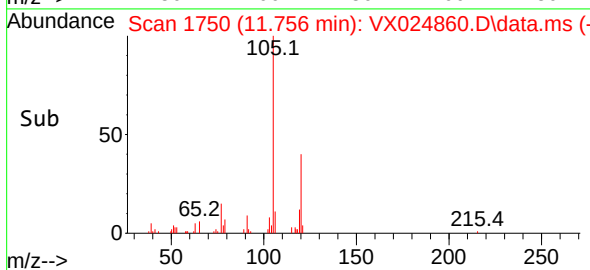
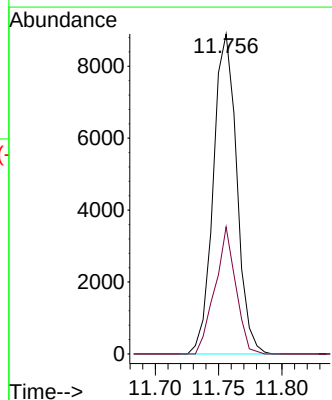
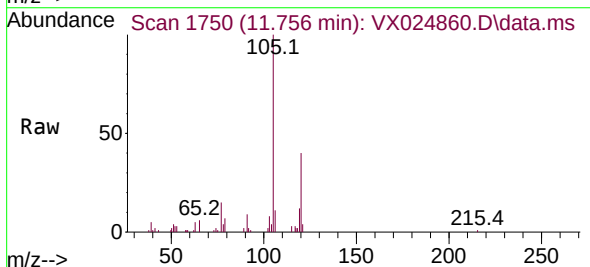
Instrument :
MSVOA_X
ClientSampled :

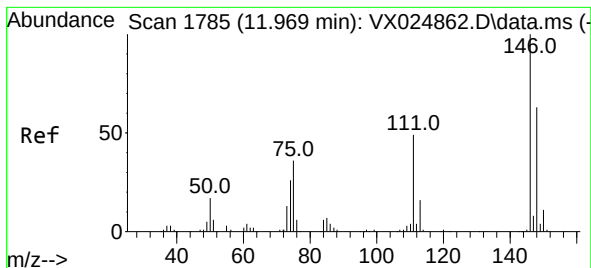
Tgt Ion:105 Resp: 10780
Ion Ratio Lower Upper
105 100
120 39.3 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 0.541 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion:105 Resp: 11459
Ion Ratio Lower Upper
105 100
120 35.2 32.3 48.5





#64

1,3-Dichlorobenzene

Concen: 0.508 ug/L

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

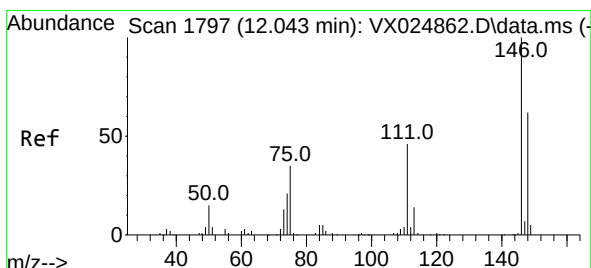
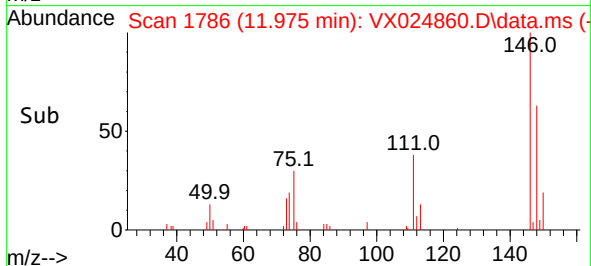
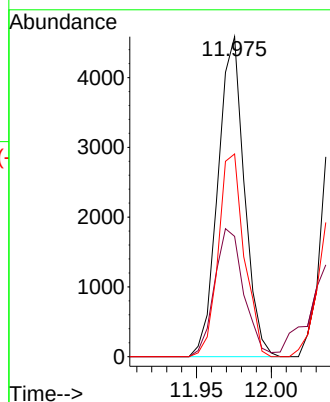
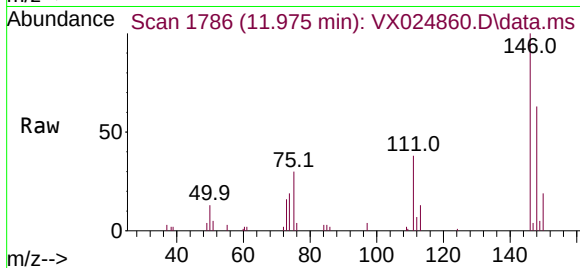
Tgt Ion:146 Resp: 5630

Ion Ratio Lower Upper

146 100

111 37.6 34.2 63.4

148 63.4 44.1 81.9



#65

1,4-Dichlorobenzene

Concen: 0.503 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024860.D

Acq: 22 Oct 2021 10:09

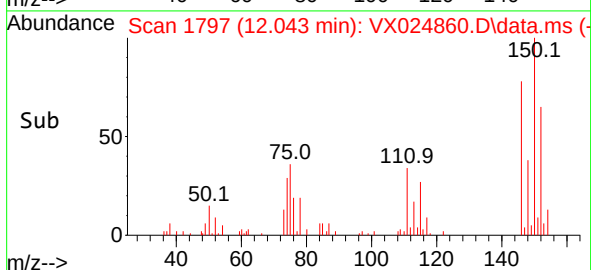
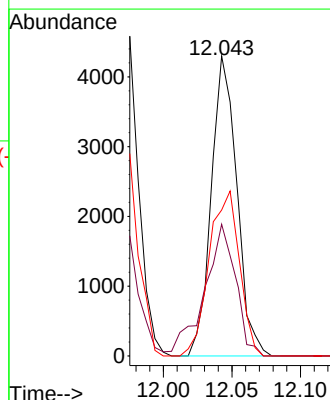
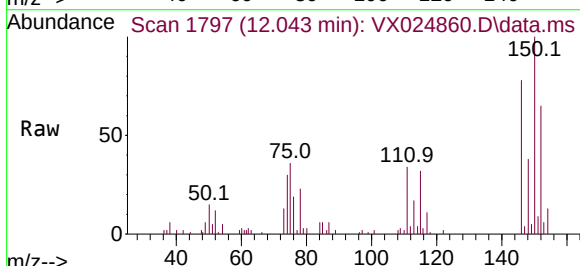
Tgt Ion:146 Resp: 5572

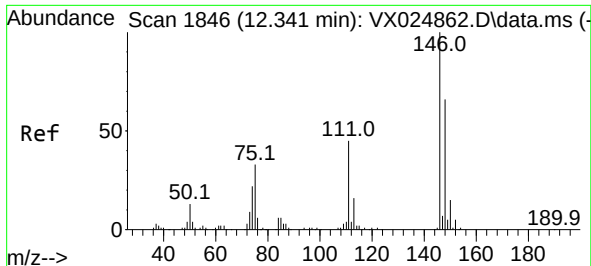
Ion Ratio Lower Upper

146 100

111 43.9 32.6 60.6

148 48.6 43.3 80.3

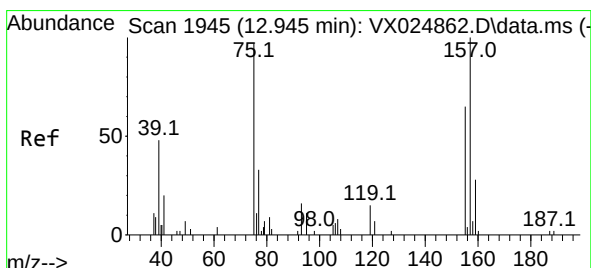
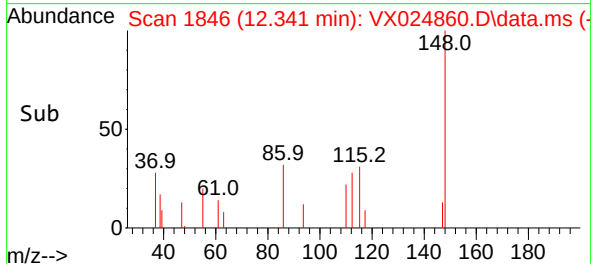
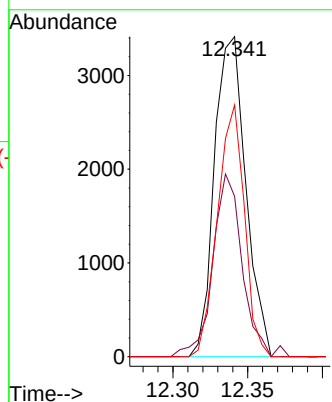
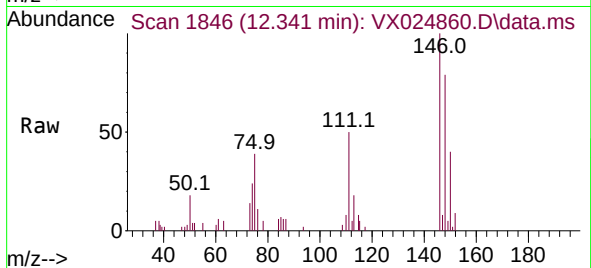




#67
1,2-Dichlorobenzene
Concen: 0.495 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

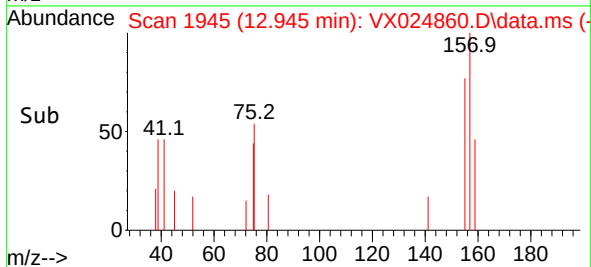
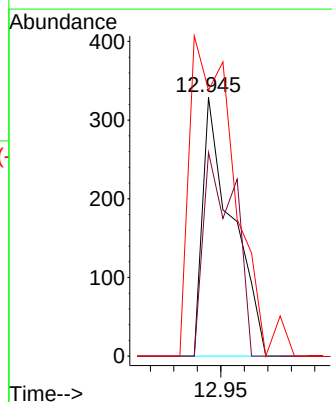
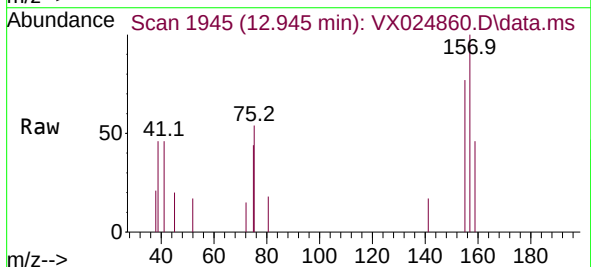
Instrument :
MSVOA_X
ClientSampled :

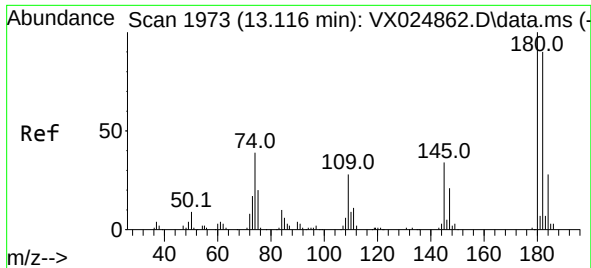
Tgt Ion:146 Resp: 4983
Ion Ratio Lower Upper
146 100
111 50.1 35.9 53.9
148 78.7 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 0.345 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion: 75 Resp: 285
Ion Ratio Lower Upper
75 100
155 78.7 53.6 80.4
157 102.7 82.2 123.4

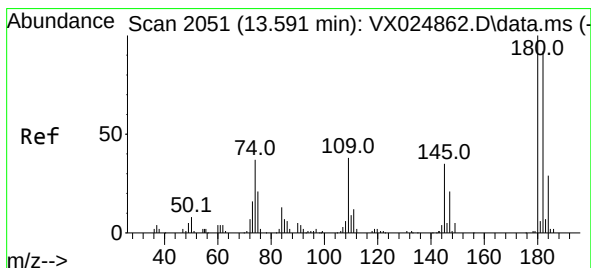
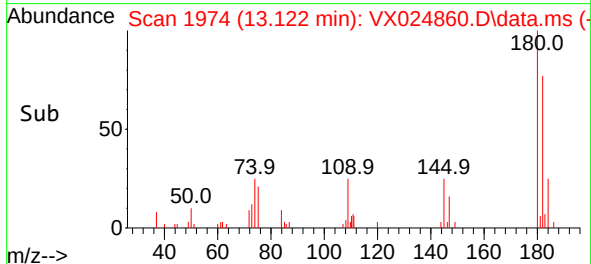
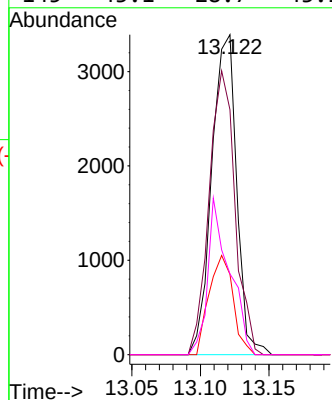
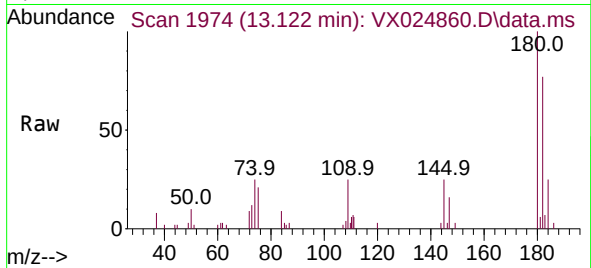




#69
1,3,5-Trichlorobenzene
Concen: 0.510 ug/L
RT: 13.122 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

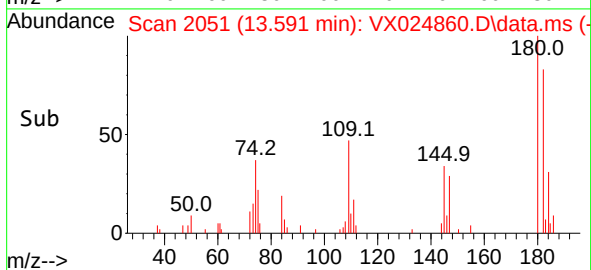
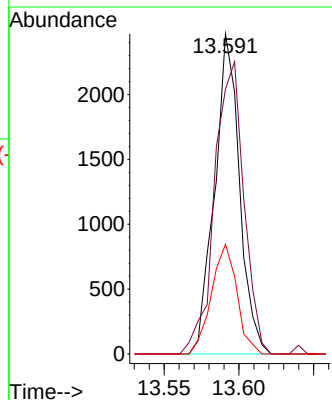
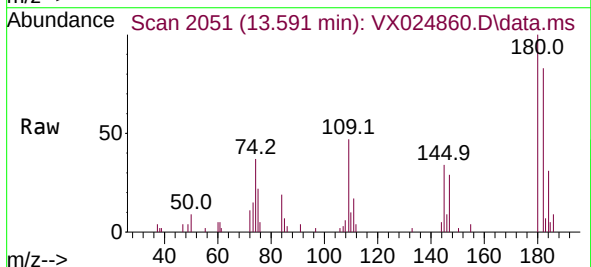
Instrument :
MSVOA_X
ClientSampled :

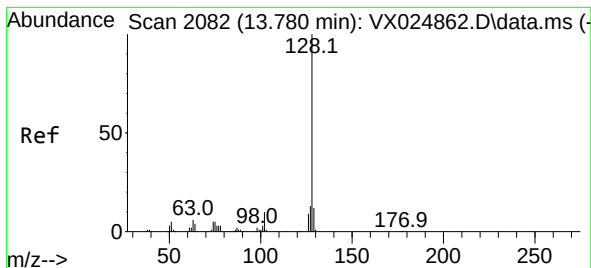
Tgt Ion:180 Resp: 4277
Ion Ratio Lower Upper
180 100
182 92.6 74.6 111.8
184 30.1 24.0 36.0
145 43.1 28.7 43.1#



#70
1,2,4-trichlorobenzene
Concen: 0.406 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion:180 Resp: 2855
Ion Ratio Lower Upper
180 100
182 107.5 72.1 108.1
145 35.1 27.1 40.7

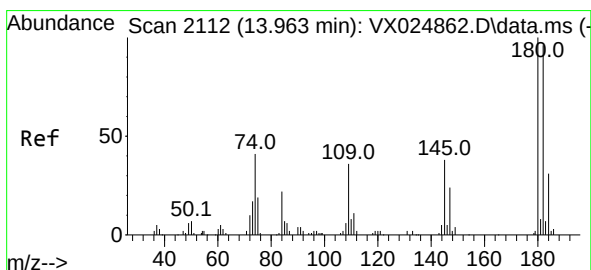
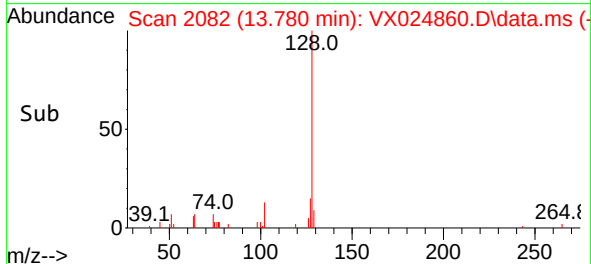
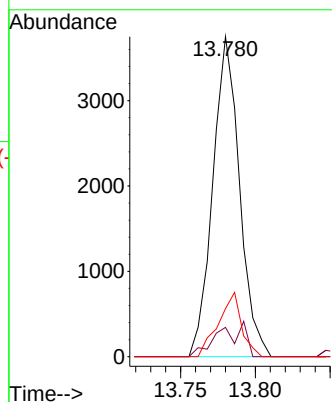
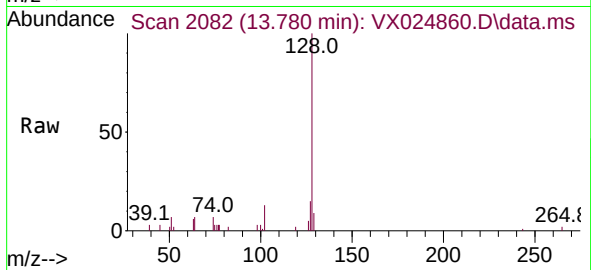




#71
Naphthalene
Concen: 0.444 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 4650
Ion Ratio Lower Upper
128 100
129 10.9 9.7 14.5
127 17.4 10.6 15.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.433 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024860.D
Acq: 22 Oct 2021 10:09

Tgt Ion:180 Resp: 2446
Ion Ratio Lower Upper
180 100
182 100.5 77.1 115.7
145 43.7 29.4 44.0

