

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022274.D
 Acq On : 23 Sep 2021 10:40
 Operator : SY/MD
 Sample : VSTD00120
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 02:38:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 02:37:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125974	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	5825	1.086	ug/L	0.00
7) Chloroethane-d5	1.564	69	7495	1.186	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	14687	1.190	ug/L	0.00
20) 2-Butanone-d5	3.940	46	23659	11.066	ug/L	0.04
24) Chloroform-d	4.349	84	17605	1.070	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	8594	1.128	ug/L	0.00
32) Benzene-d6	5.053	84	33066	0.984	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	10558	0.976	ug/L	0.00
41) Toluene-d8	7.320	98	29363	0.947	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	3095	0.946	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	17237	10.101	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	9033	1.205	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	10855	0.995	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	9099	0.956	ug/L	90
3) Chloromethane	1.240	50	9324	1.103	ug/L	100
5) Vinyl chloride	1.307	62	8613	0.990	ug/L	98
6) Bromomethane	1.519	94	5801	1.057	ug/L	100
8) Chloroethane	1.580	64	5870	1.077	ug/L	99
9) Trichlorofluoromethane	1.748	101	11792	0.939	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	7202	1.025	ug/L	98
12) 1,1-Dichloroethene	2.111	96	6669	1.057	ug/L	93
13) Acetone	2.214	43	13146	10.007	ug/L	51
14) Carbon disulfide	2.288	76	20749	1.096	ug/L	97
15) Methyl Acetate	2.449	43	2693	0.720	ug/L	99
16) Methylene chloride	2.506	84	15259	1.407	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	16787	0.892	ug/L #	95
18) trans-1,2-Dichloroethene	2.760	96	7444	0.942	ug/L	99
19) 1,1-Dichloroethane	3.188	63	13446	0.919	ug/L	97
21) 2-Butanone	4.014	43	5309	2.511	ug/L #	48
22) cis-1,2-Dichloroethene	3.918	96	7468	0.857	ug/L	99
23) Bromochloromethane	4.252	128	3571	0.904	ug/L	91
25) Chloroform	4.381	83	13942	0.902	ug/L	99
27) 1,2-Dichloroethane	5.140	62	8492	0.999	ug/L	99
29) 1,1,1-Trichloroethane	4.612	97	11574	0.840	ug/L	99
30) Cyclohexane	4.674	56	10512	0.827	ug/L #	91
31) Carbon tetrachloride	4.828	117	9731	0.819	ug/L	100
33) Benzene	5.104	78	29306	0.876	ug/L	100
34) Trichloroethene	5.921	95	7204	0.777	ug/L	92
35) Methylcyclohexane	6.130	83	11306	0.830	ug/L	97
37) 1,2-Dichloropropane	6.178	63	6988	0.828	ug/L #	96
38) Bromodichloromethane	6.516	83	8531	0.799	ug/L #	94
39) cis-1,3-Dichloropropene	7.034	75	8554	0.717	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	44539	8.493	ug/L	97
42) Toluene	7.394	91	29960	0.824	ug/L	99
44) trans-1,3-Dichloropropene	7.661	75	7176	0.700	ug/L	99

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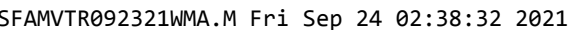
Quant Time: Sep 24 02:38:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 02:37:45 2021
 Response via : Initial Calibration

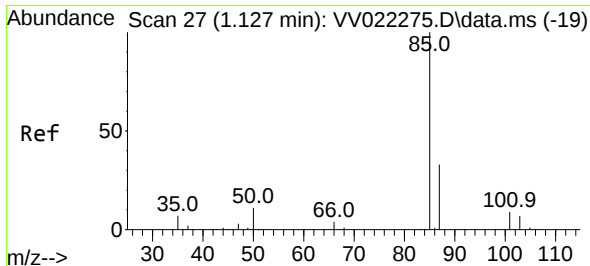
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.847	97	5744	0.910	ug/L	94
47) Tetrachloroethene	7.979	164	6467	0.881	ug/L	97
48) 2-Hexanone	8.149	43	32518	8.938	ug/L	94
49) Dibromochloromethane	8.249	129	5730	0.776	ug/L	93
50) 1,2-Dibromoethane	8.358	107	5137	0.867	ug/L #	98
51) Chlorobenzene	8.886	112	20656	0.863	ug/L	100
52) Ethylbenzene	9.017	91	30789	0.798	ug/L	99
53) m,p-xylene	9.143	106	11817	0.784	ug/L	94
54) o-xylene	9.548	106	11233	0.756	ug/L	95
55) Styrene	9.567	104	17329	0.703	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	7019	1.038	ug/L	99
59) Bromoform	9.734	173	2899	0.809	ug/L #	96
60) Isopropylbenzene	9.934	105	28207	0.784	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	5151	1.068	ug/L	97
62) 1,3,5-Trimethylbenzene	10.541	105	22749	0.761	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	22008	0.728	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	14567	0.836	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	15173	0.872	ug/L	95
67) 1,2-Dichlorobenzene	11.648	146	14650	0.899	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.435	75	838	0.919	ug/L	88
69) 1,3,5-Trichlorobenzene	12.651	180	10892	0.808	ug/L	94
70) 1,2,4-trichlorobenzene	13.265	180	8456	0.796	ug/L	98
71) Naphthalene	13.506	128	14421	0.887	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	7637	0.811	ug/L	95

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

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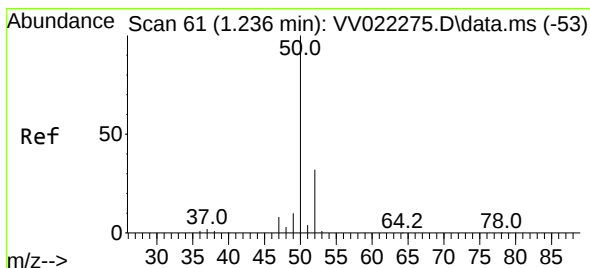
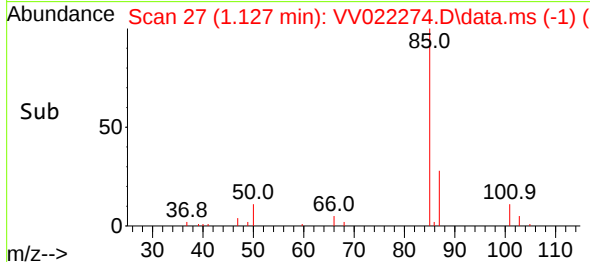
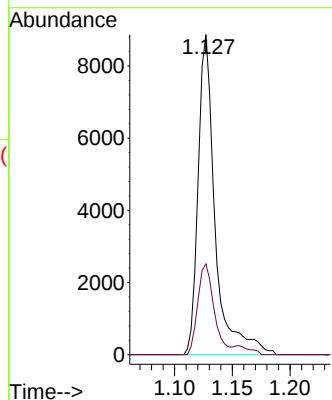
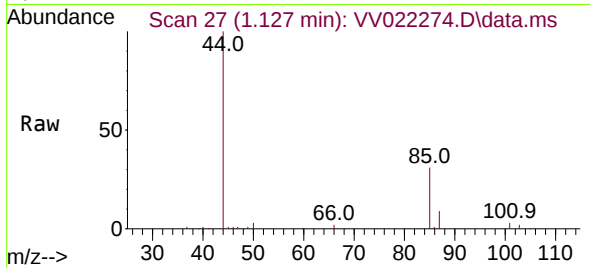




#2
 Dichlorodifluoromethane
 Concen: 0.956 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

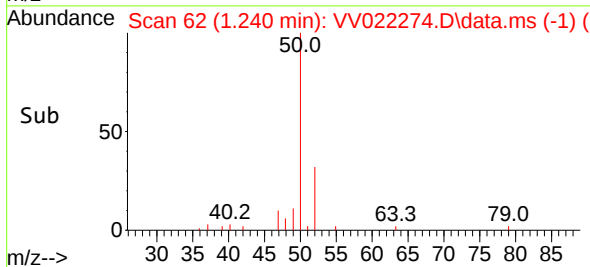
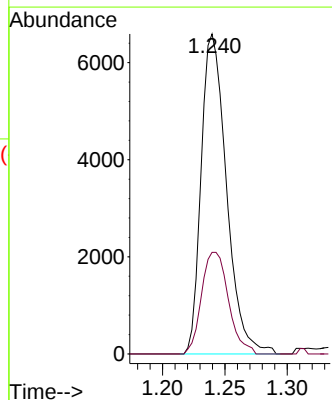
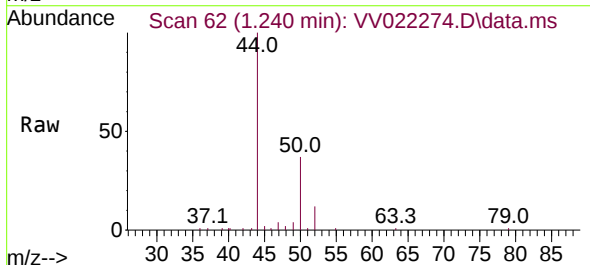
Instrument :
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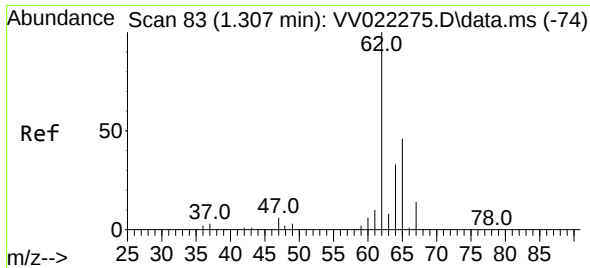
Tgt Ion: 85 Resp: 9099
 Ion Ratio Lower Upper
 85 100
 87 27.4 26.4 39.6



#3
 Chloromethane
 Concen: 1.103 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

Tgt Ion: 50 Resp: 9324
 Ion Ratio Lower Upper
 50 100
 52 31.7 22.2 41.2

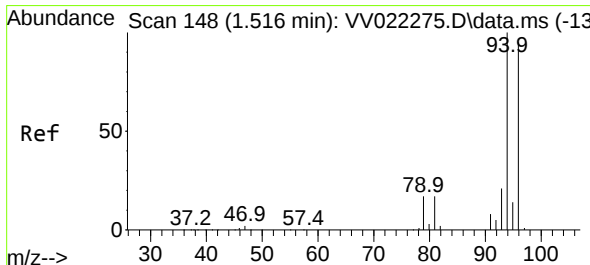
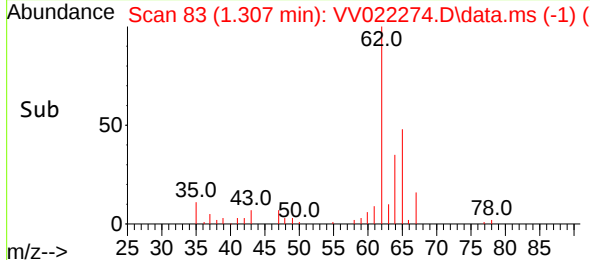
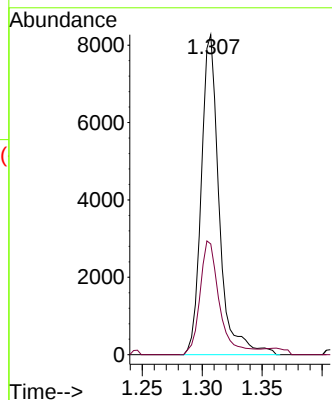
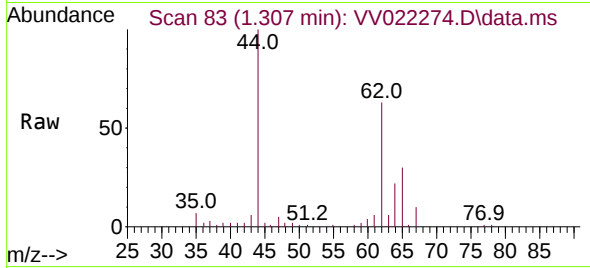




#5
 Vinyl chloride
 Concen: 0.990 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

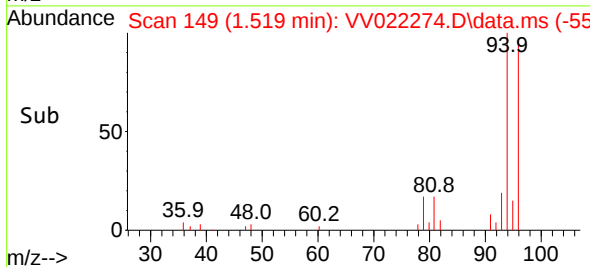
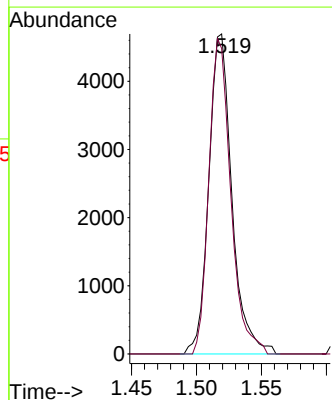
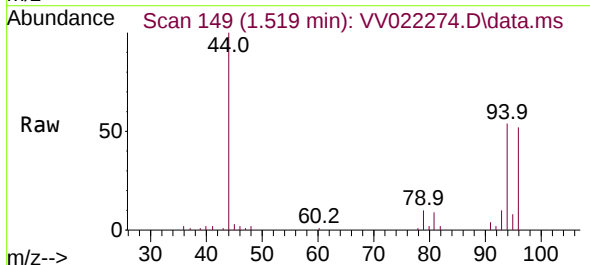
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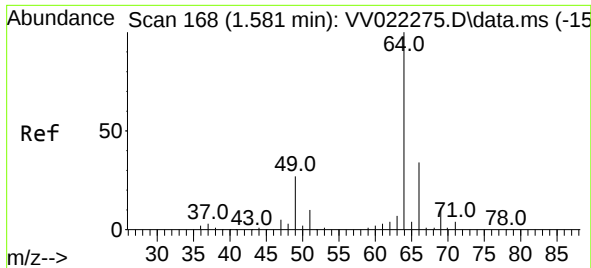
Tgt Ion: 62 Resp: 8613
 Ion Ratio Lower Upper
 62 100
 64 34.6 23.4 43.4



#6
 Bromomethane
 Concen: 1.057 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.003 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

Tgt Ion: 94 Resp: 5801
 Ion Ratio Lower Upper
 94 100
 96 95.5 66.6 123.8

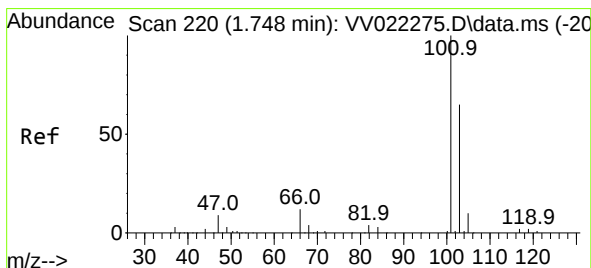
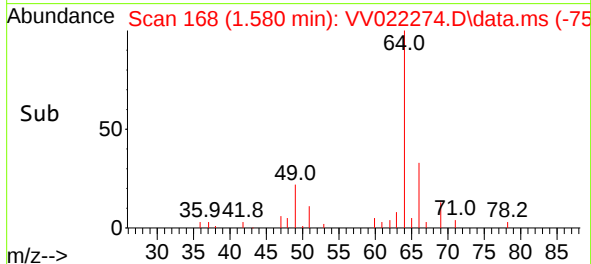
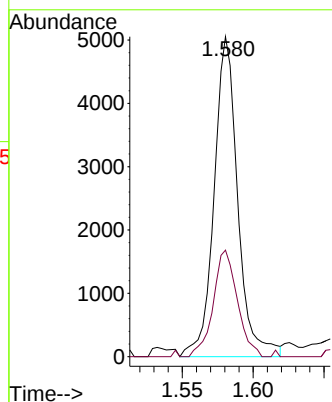
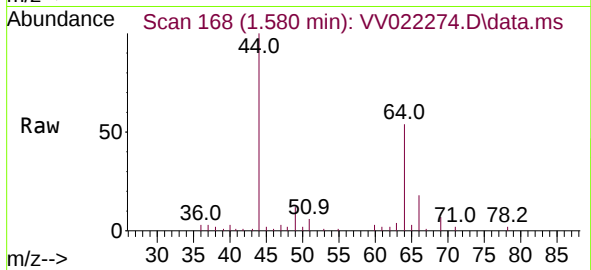




#8
Chloroethane
Concen: 1.077 ug/L
RT: 1.580 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

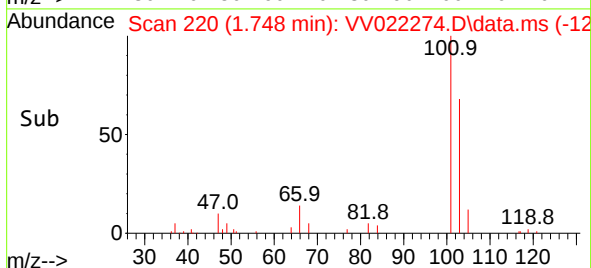
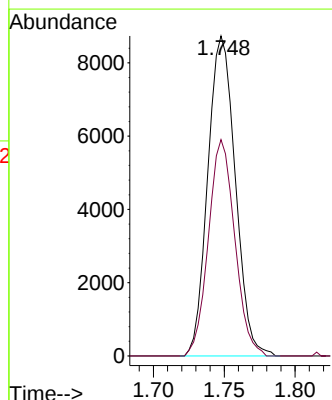
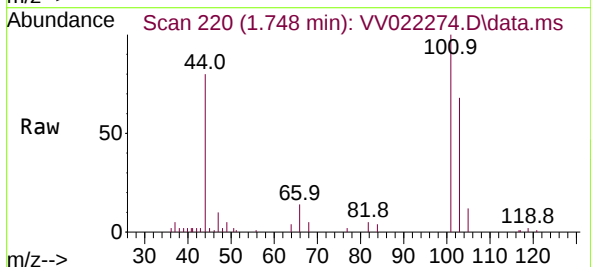
Instrument :
MSVOA_V
ClientSampled :

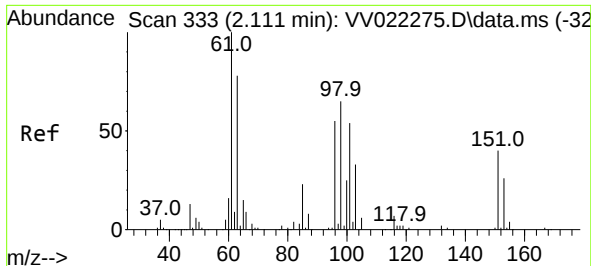
Tgt Ion: 64 Resp: 5870
Ion Ratio Lower Upper
64 100
66 33.3 23.6 43.8



#9
Trichlorofluoromethane
Concen: 0.939 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 101 Resp: 11792
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9

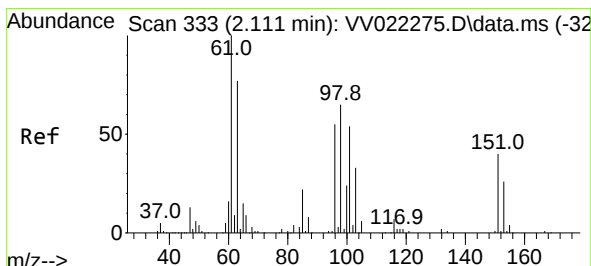
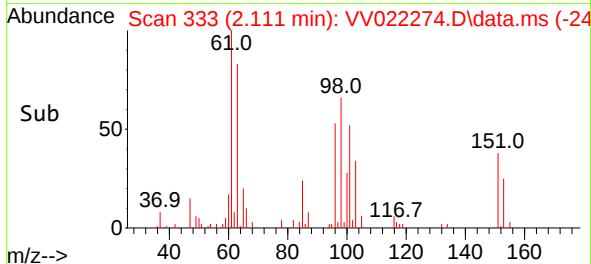
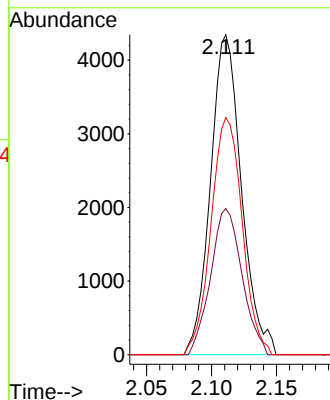
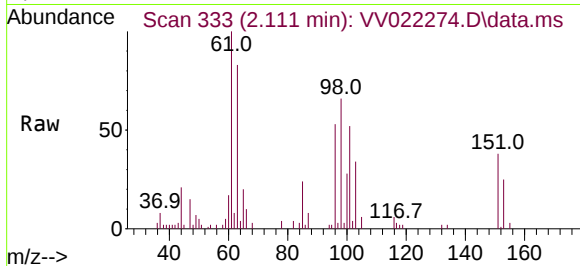




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.025 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

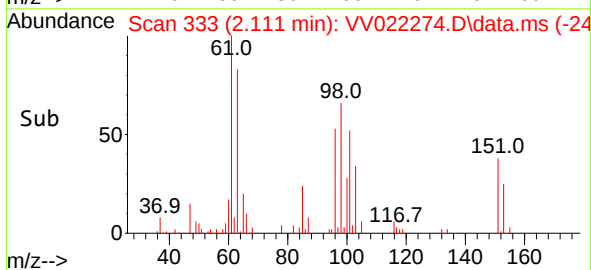
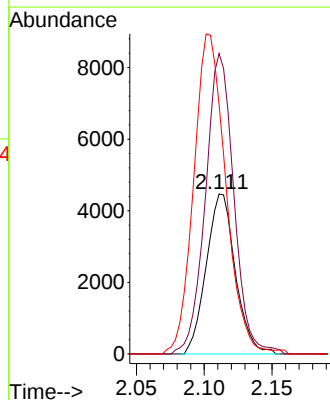
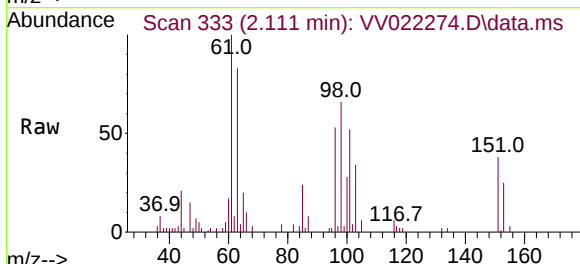
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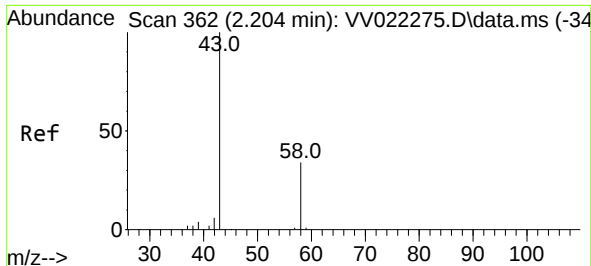
Tgt Ion:	101	Resp:	7202
Ion	Ratio	Lower	Upper
101	100		
85	46.3	35.2	52.8
151	74.6	58.8	88.2



#12
 1,1-Dichloroethene
 Concen: 1.057 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

Tgt Ion:	96	Resp:	6669
Ion	Ratio	Lower	Upper
96	100		
61	187.8	127.4	236.6
63	155.9	100.0	185.6

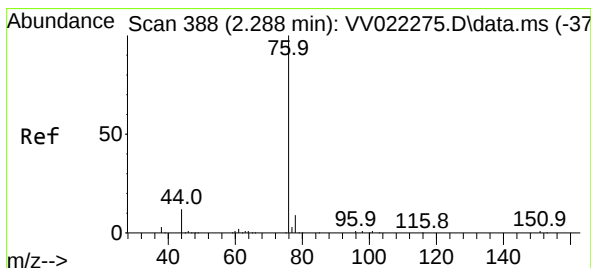
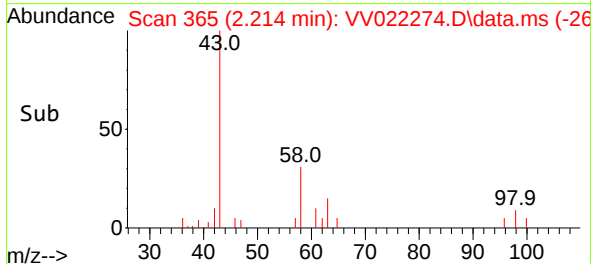
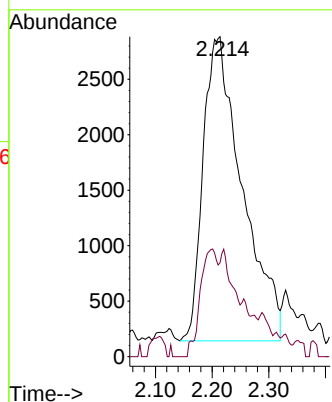
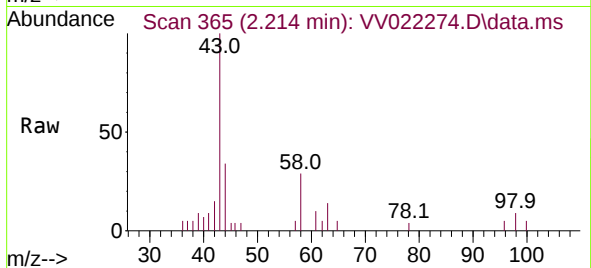




#13
Acetone
Concen: 10.007 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.010 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

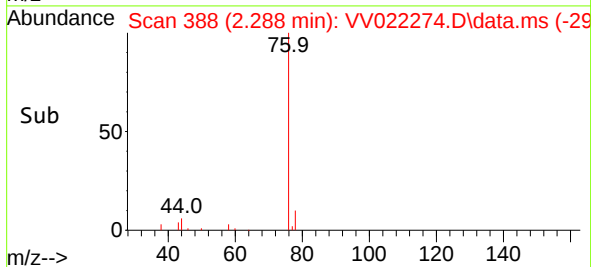
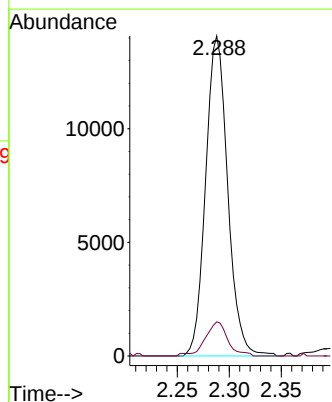
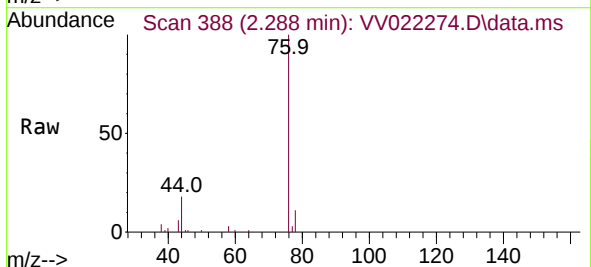
Instrument :
MSVOA_V
ClientSampled :

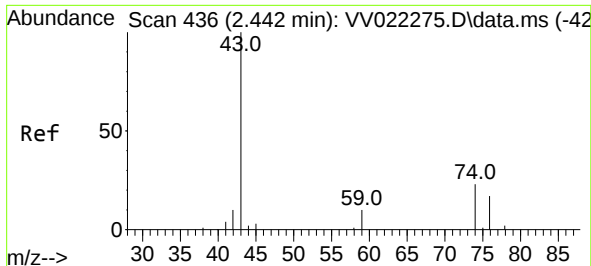
Tgt Ion: 43 Resp: 13146
Ion Ratio Lower Upper
43 100
58 5.1 0.0 66.2



#14
Carbon disulfide
Concen: 1.096 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 76 Resp: 20749
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3

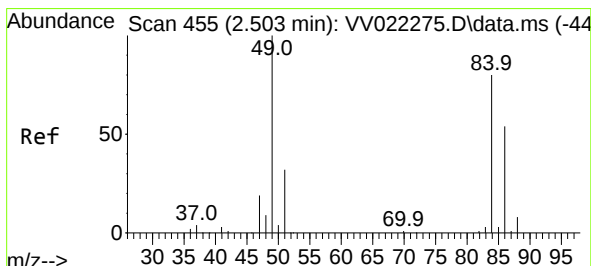
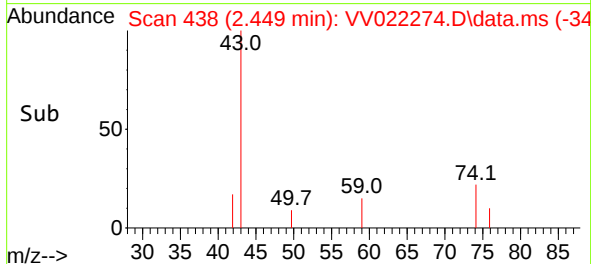
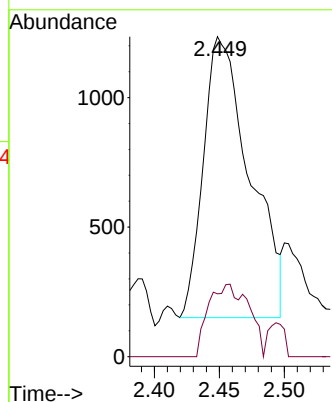
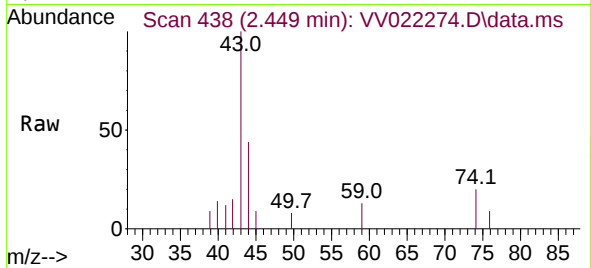




#15
Methyl Acetate
Concen: 0.720 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.006 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

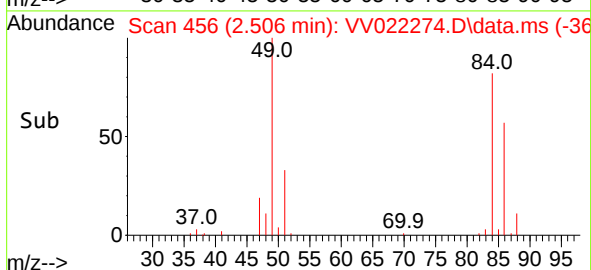
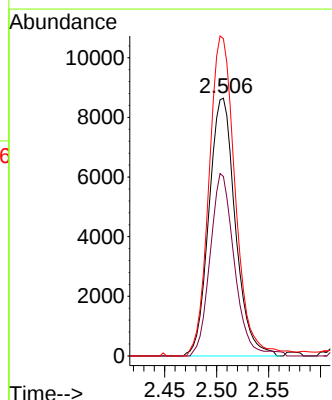
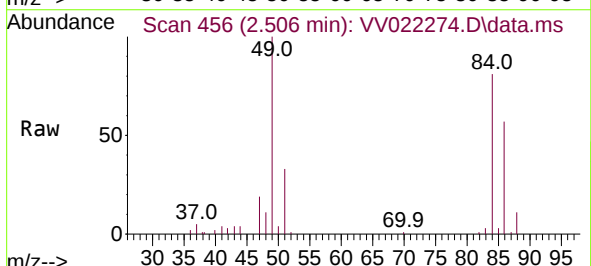
Instrument :
MSVOA_V
ClientSampleId :

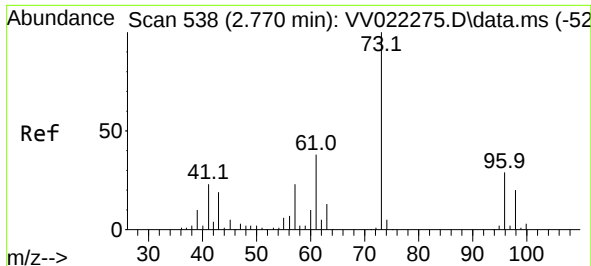
Tgt Ion: 43 Resp: 2693
Ion Ratio Lower Upper
43 100
74 22.3 17.5 26.3



#16
Methylene chloride
Concen: 1.407 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 84 Resp: 15259
Ion Ratio Lower Upper
84 100
86 69.7 47.1 87.5
49 123.1 86.9 161.5

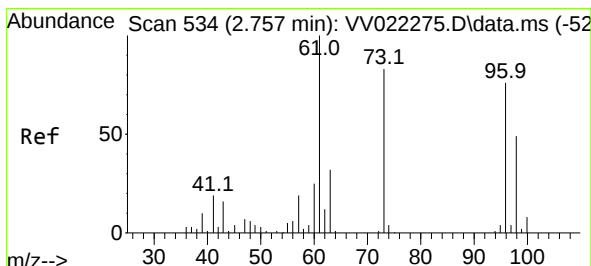
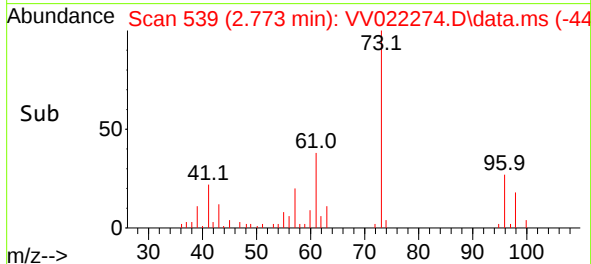
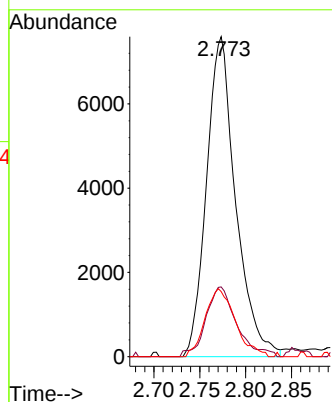
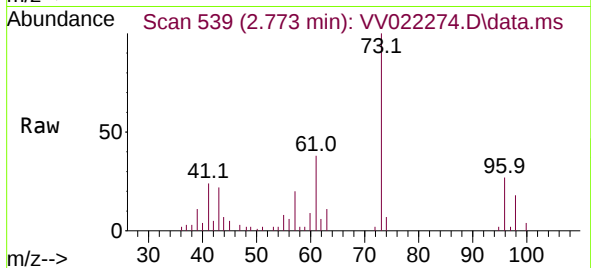




#17
Methyl tert-butyl Ether
Concen: 0.892 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

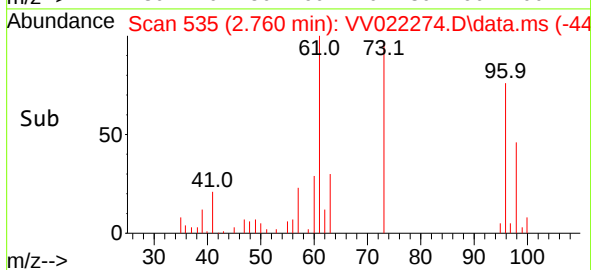
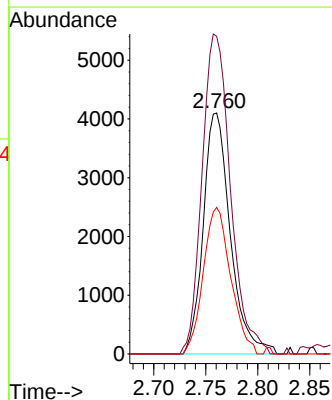
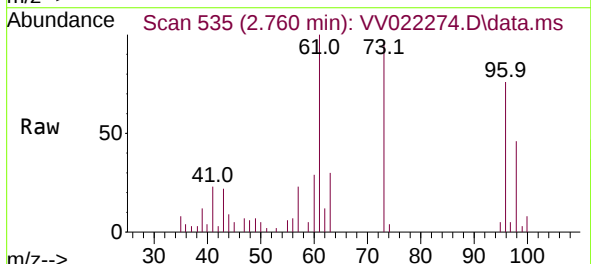
Instrument :
MSVOA_V
ClientSampled :

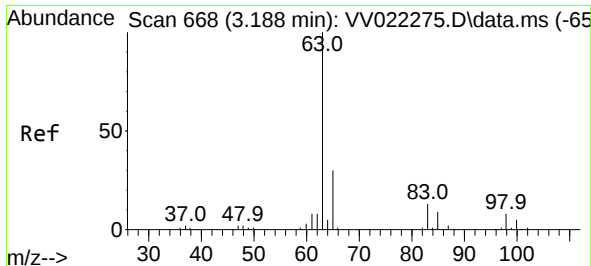
Tgt Ion: 73 Resp: 16787
Ion Ratio Lower Upper
73 100
43 22.9 15.0 22.6#
57 21.9 18.3 27.5



#18
trans-1,2-Dichloroethene
Concen: 0.942 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 96 Resp: 7444
Ion Ratio Lower Upper
96 100
61 131.8 92.0 170.9
98 60.8 44.7 83.1





#19

1,1-Dichloroethane

Concen: 0.919 ug/L

RT: 3.188 min Scan# 668

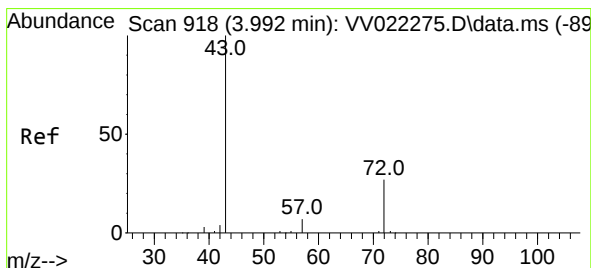
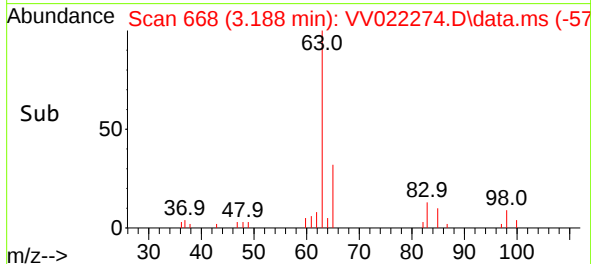
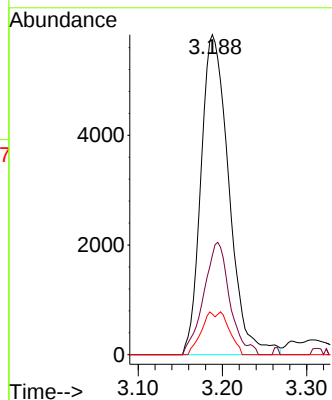
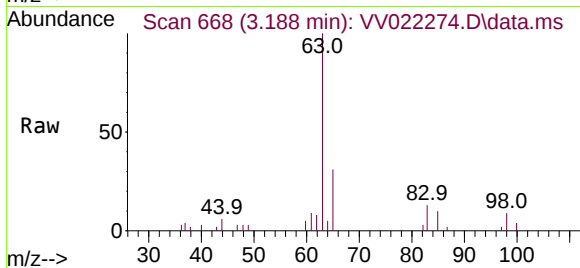
Delta R.T. -0.000 min

Lab File: VV022274.D

Acq: 23 Sep 2021 10:40

Tgt Ion:	63	Resp:	13446
Ion	Ratio	Lower	Upper
63	100		
65	31.1	20.6	38.4
83	12.7	9.4	17.4

Instrument :
MSVOA_V
ClientSampled :



#21

2-Butanone

Concen: 2.511 ug/L

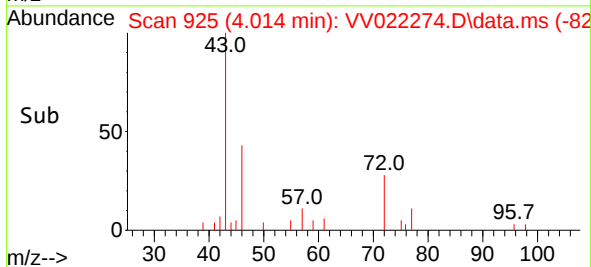
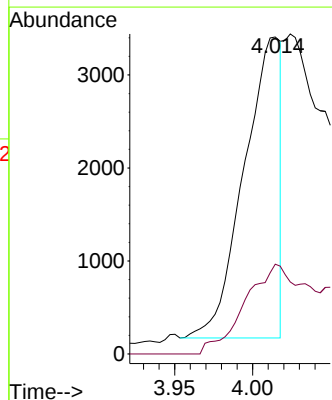
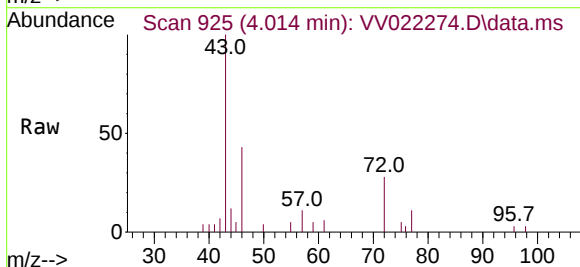
RT: 4.014 min Scan# 925

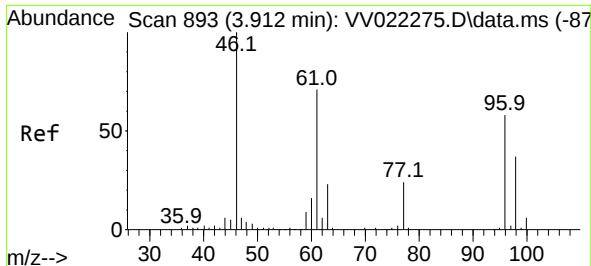
Delta R.T. 0.022 min

Lab File: VV022274.D

Acq: 23 Sep 2021 10:40

Tgt Ion:	43	Resp:	5309
Ion	Ratio	Lower	Upper
43	100		
72	50.9	12.4	37.2#

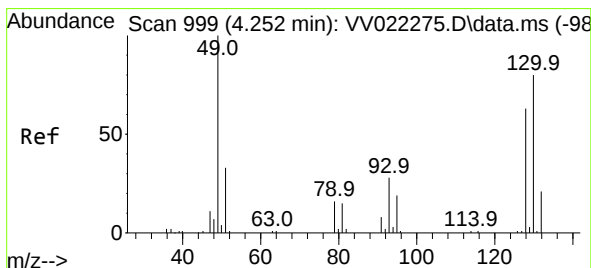
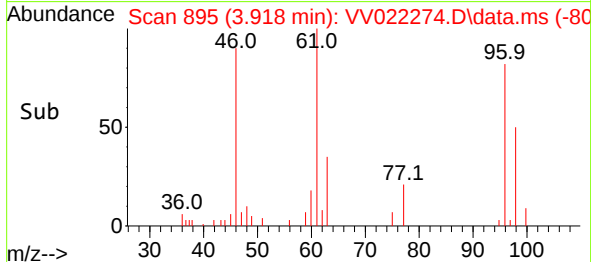
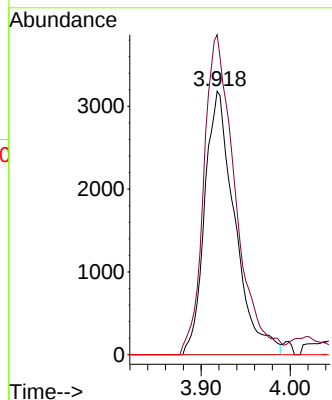
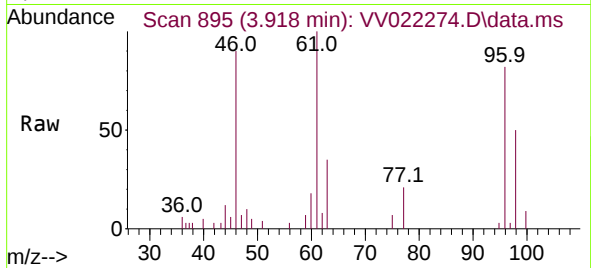




#22
 cis-1,2-Dichloroethene
 Concen: 0.857 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.006 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

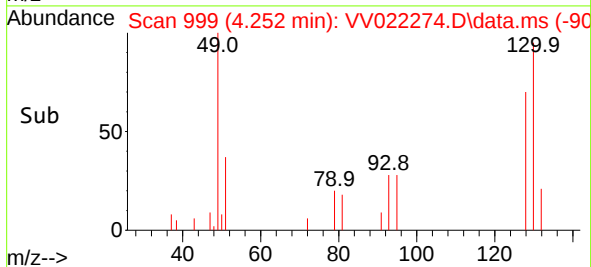
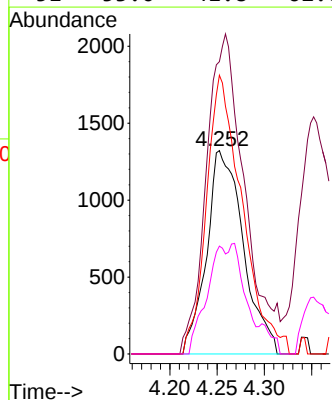
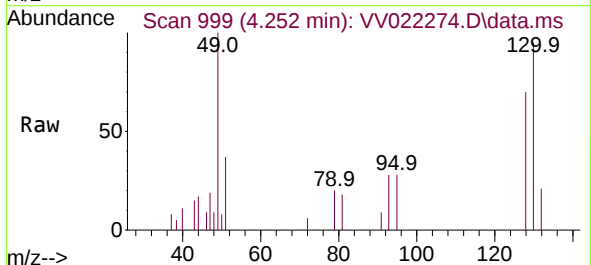
Instrument :
 MSVOA_V
 ClientSampled :

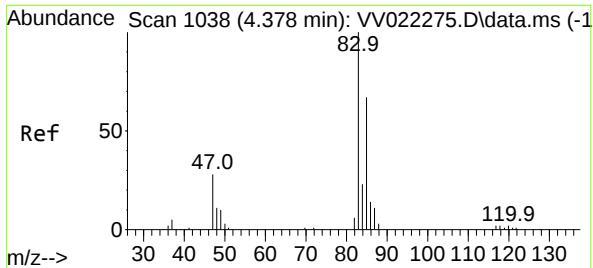
Tgt Ion: 96 Resp: 7468
 Ion Ratio Lower Upper
 96 100
 61 121.4 85.8 159.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 0.904 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VV022274.D
 Acq: 23 Sep 2021 10:40

Tgt Ion: 128 Resp: 3571
 Ion Ratio Lower Upper
 128 100
 49 143.7 110.9 205.9
 130 137.1 88.3 163.9
 51 53.0 41.8 62.6

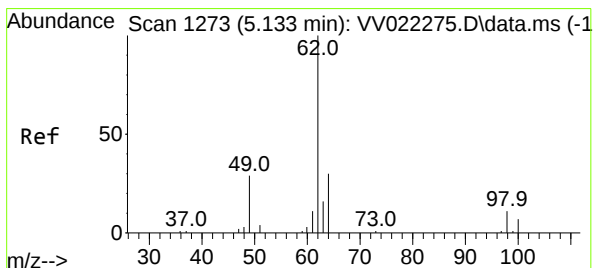
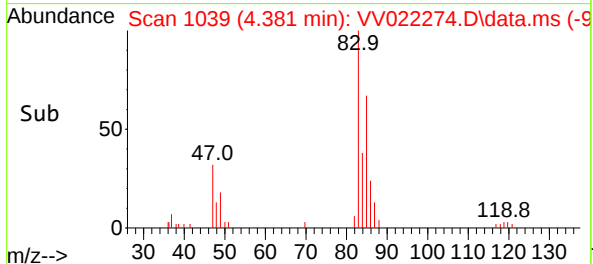
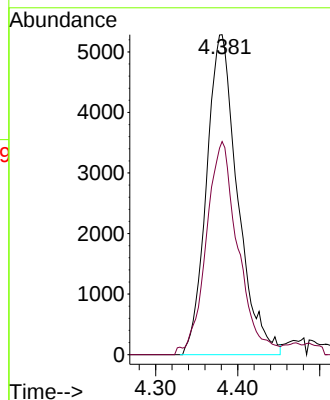
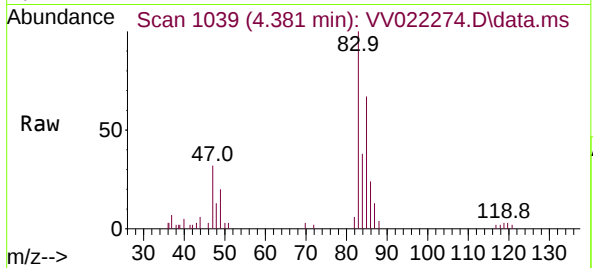




#25
Chloroform
Concen: 0.902 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

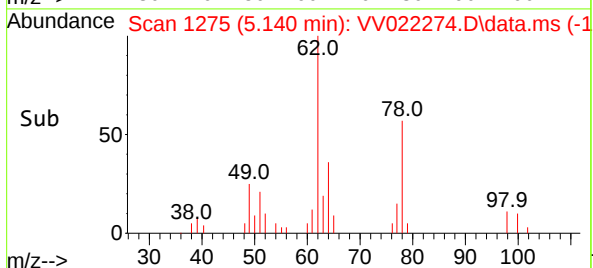
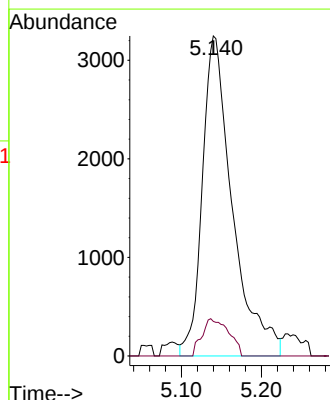
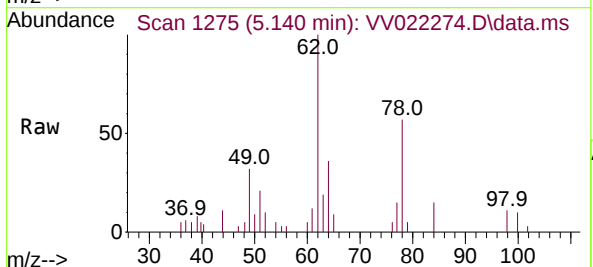
Instrument :
MSVOA_V
ClientSampled :

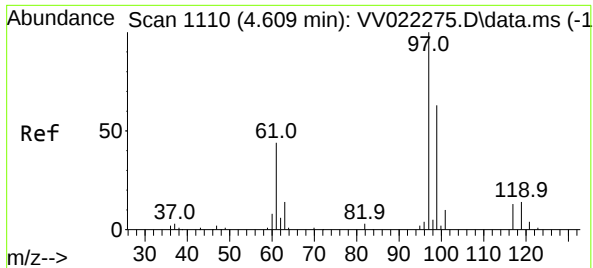
Tgt Ion: 83 Resp: 13942
Ion Ratio Lower Upper
83 100
85 66.6 47.0 87.2



#27
1,2-Dichloroethane
Concen: 0.999 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. 0.006 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 62 Resp: 8492
Ion Ratio Lower Upper
62 100
98 10.8 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 0.840 ug/L

RT: 4.612 min Scan# 1111

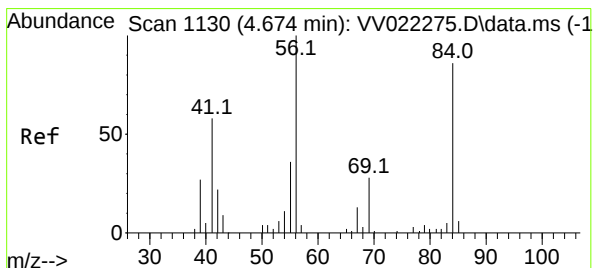
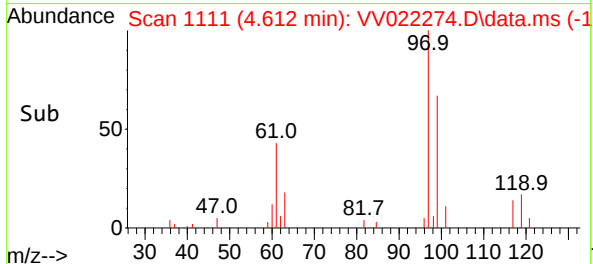
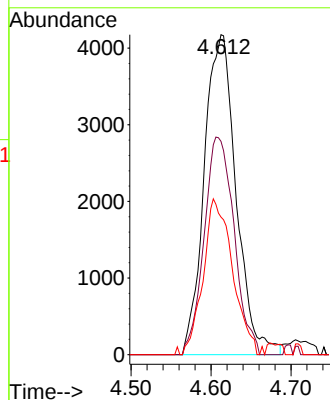
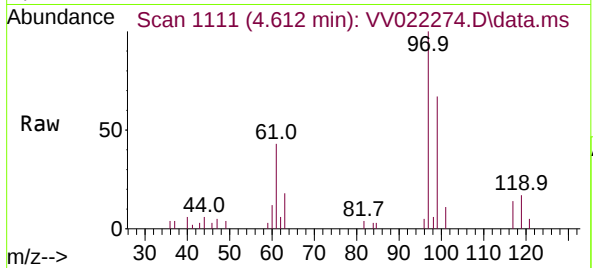
Delta R.T. 0.003 min

Lab File: VV022274.D

Acq: 23 Sep 2021 10:40

Tgt Ion: 97	Resp: 11574
Ion Ratio	Lower Upper
97 100	
99 64.0	51.5 77.3
61 44.8	35.5 53.3

Instrument :
MSVOA_V
ClientSampled :



#30

Cyclohexane

Concen: 0.827 ug/L

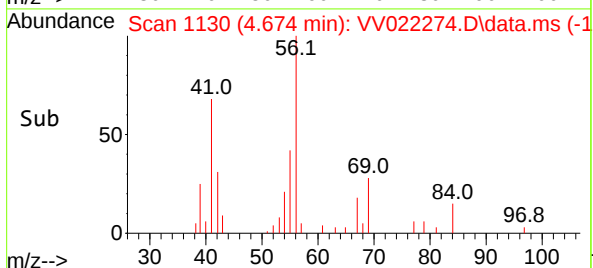
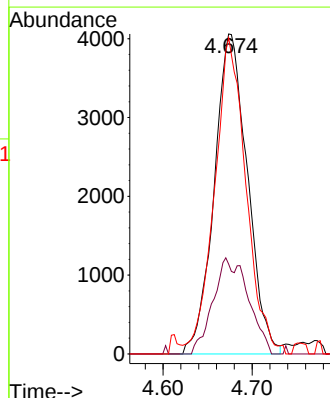
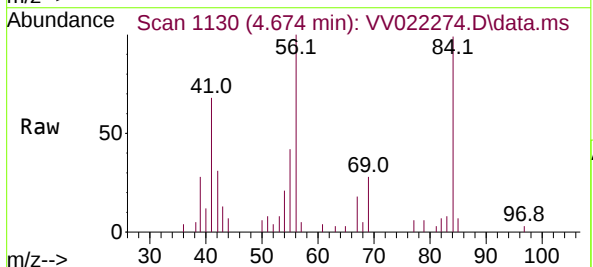
RT: 4.674 min Scan# 1130

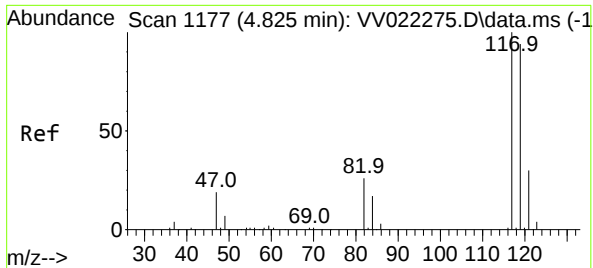
Delta R.T. -0.000 min

Lab File: VV022274.D

Acq: 23 Sep 2021 10:40

Tgt Ion: 56	Resp: 10512
Ion Ratio	Lower Upper
56 100	
69 18.8	24.1 36.1#
84 93.8	70.8 106.2

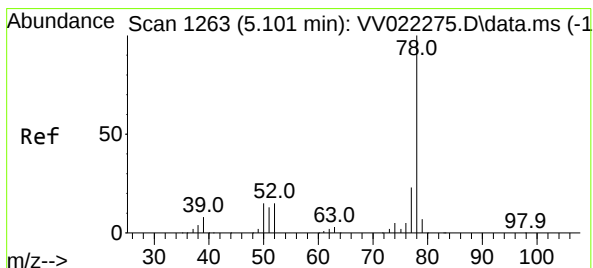
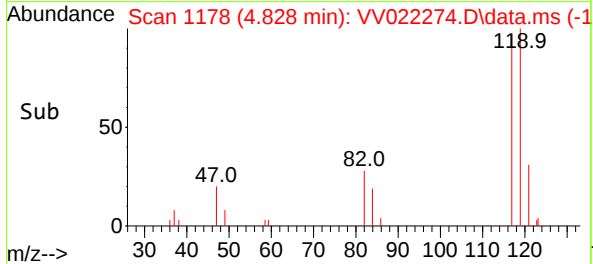
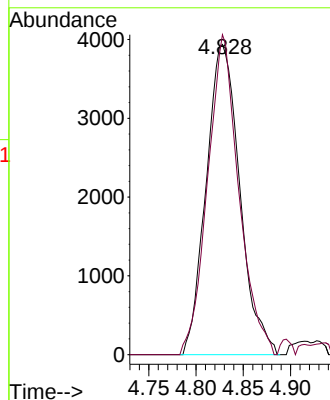
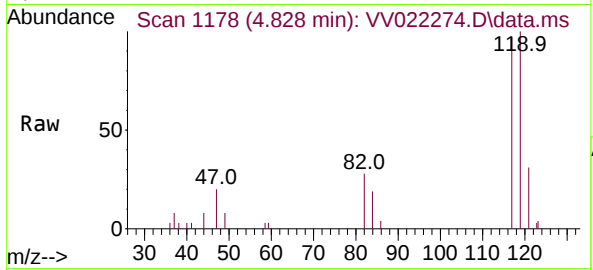




#31
Carbon tetrachloride
Concen: 0.819 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

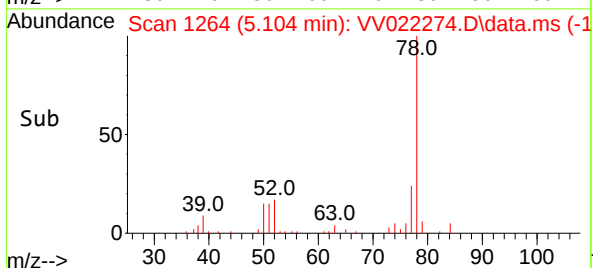
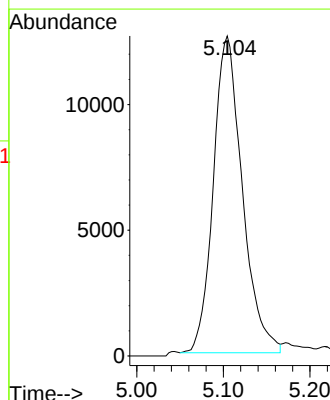
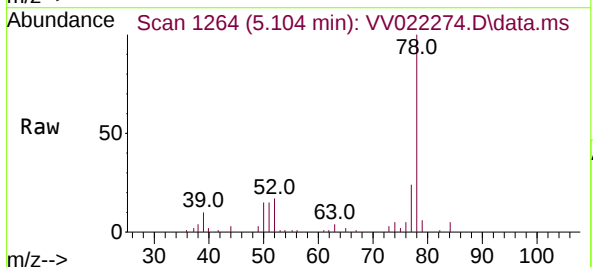
Instrument :
MSVOA_V
ClientSampled :

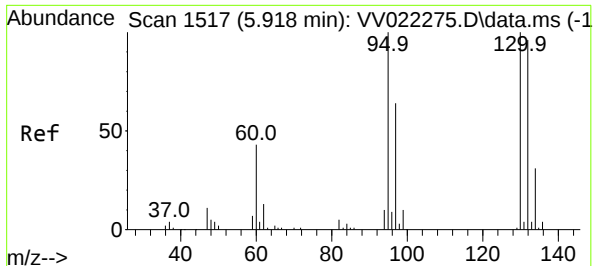
Tgt Ion:117 Resp: 9731
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7



#33
Benzene
Concen: 0.876 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 78 Resp: 29306



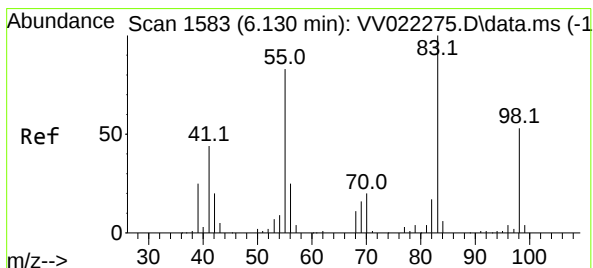
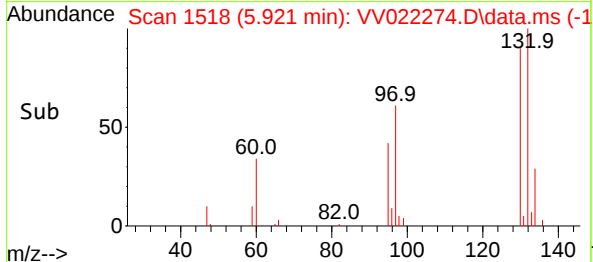
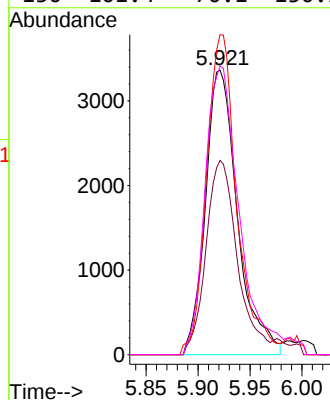
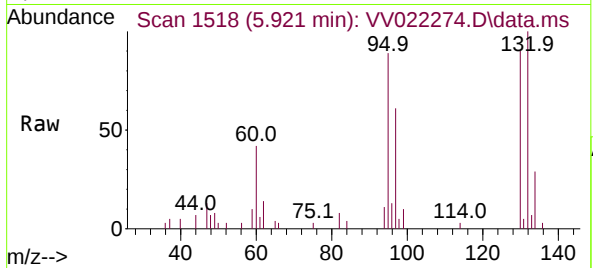


#34
Trichloroethene
Concen: 0.777 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 7204

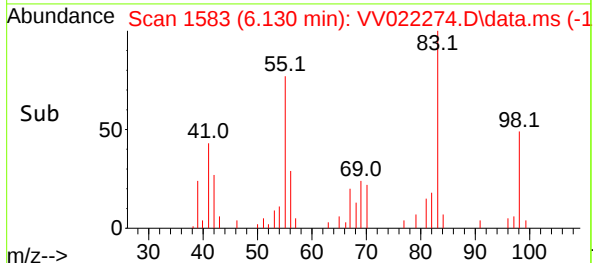
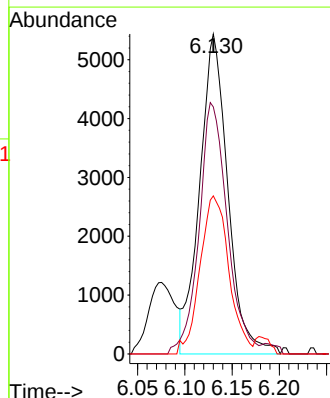
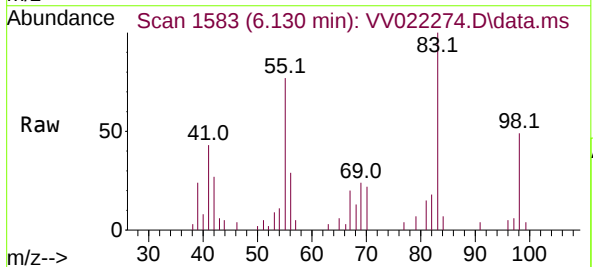
Ion	Ratio	Lower	Upper
95	100		
97	68.3	44.7	82.9
132	112.4	67.5	125.3
130	101.4	70.1	130.3

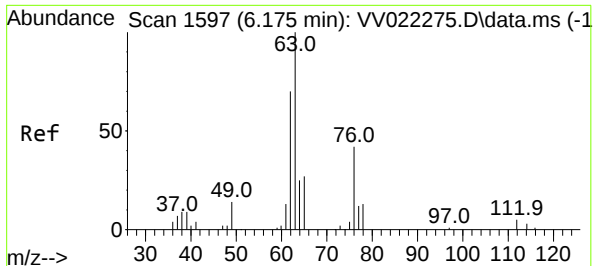


#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 83 Resp: 11306

Ion	Ratio	Lower	Upper
83	100		
55	78.3	60.2	90.2
98	50.5	39.5	59.3



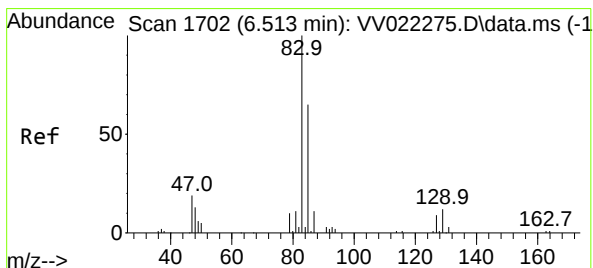
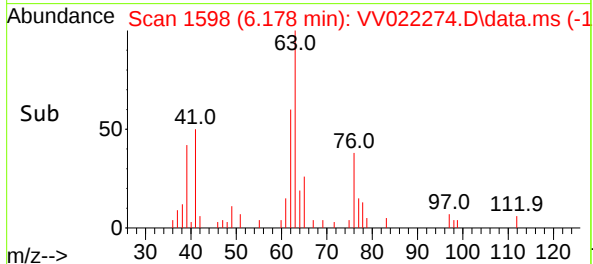
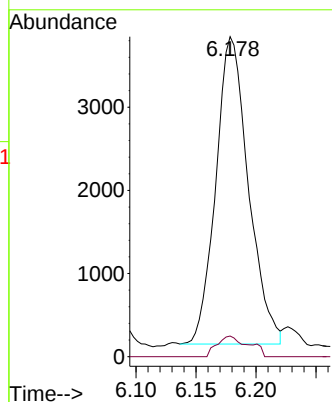
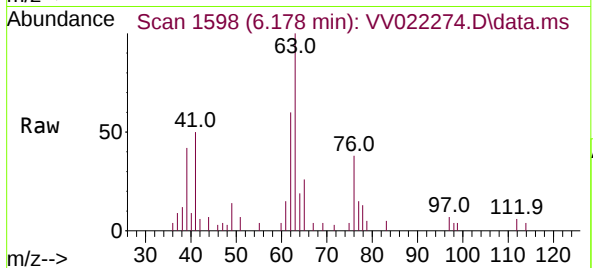


#37

1,2-Dichloropropane
Concen: 0.828 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Instrument :
MSVOA_V
ClientSampled :

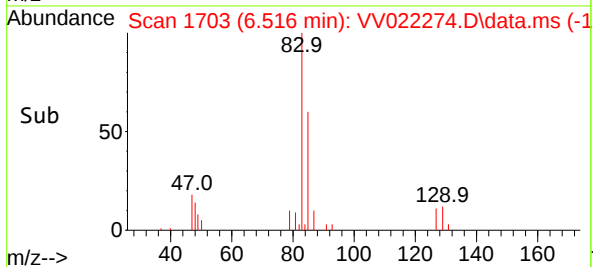
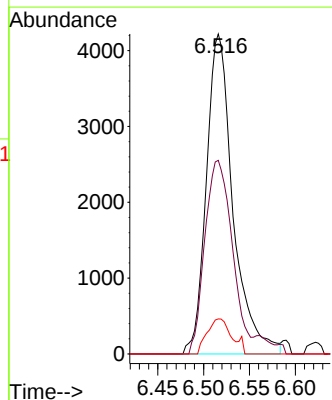
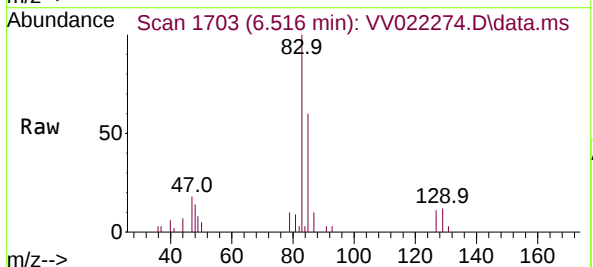
Tgt Ion: 63 Resp: 6988
Ion Ratio Lower Upper
63 100
112 6.5 4.2 6.2#

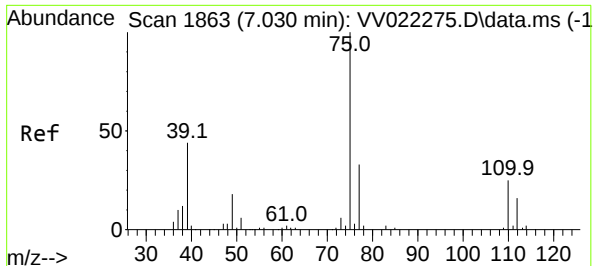


#38

Bromodichloromethane
Concen: 0.799 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 83 Resp: 8531
Ion Ratio Lower Upper
83 100
85 60.5 45.4 84.4
127 10.9 7.0 10.4#



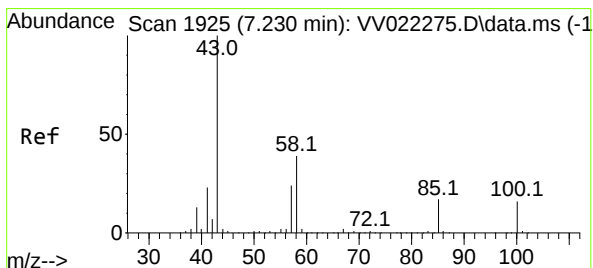
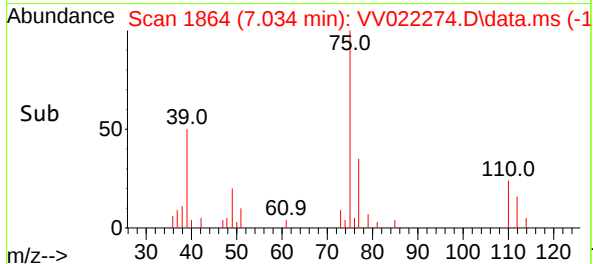
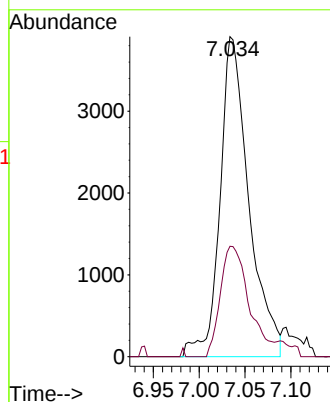
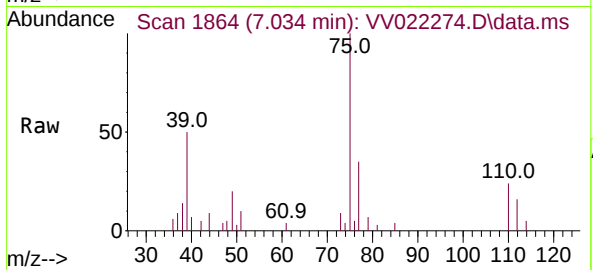


#39

cis-1,3-Dichloropropene
Concen: 0.717 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Instrument :
MSVOA_V
ClientSampled :

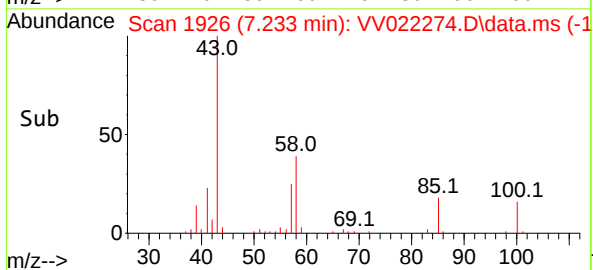
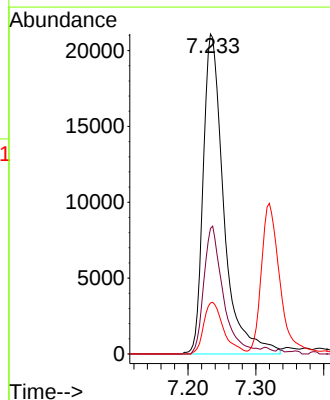
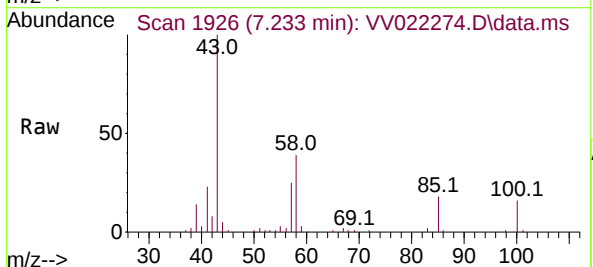
Tgt Ion: 75 Resp: 8554
Ion Ratio Lower Upper
75 100
77 34.5 22.8 42.4

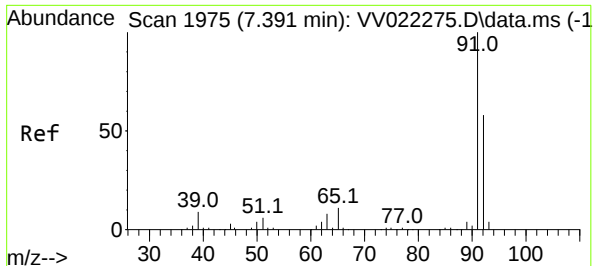


#40

4-Methyl-2-pentanone
Concen: 8.493 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 43 Resp: 44539
Ion Ratio Lower Upper
43 100
58 37.7 31.7 47.5
100 15.7 12.2 18.4





#42

Toluene

Concen: 0.824 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV022274.D

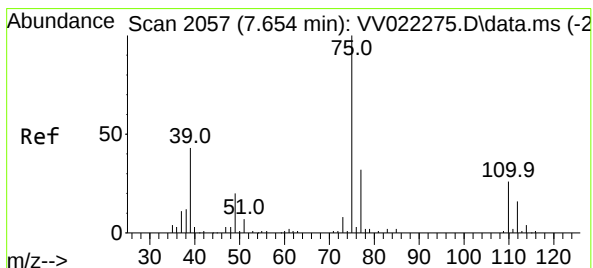
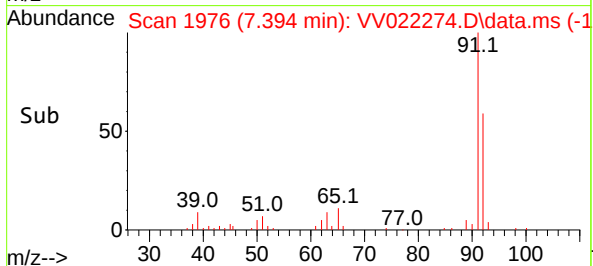
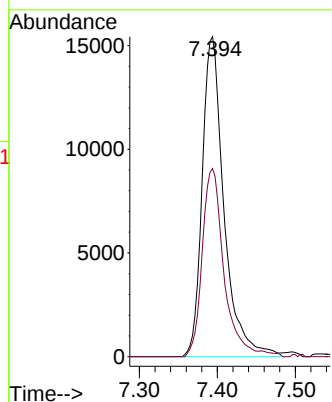
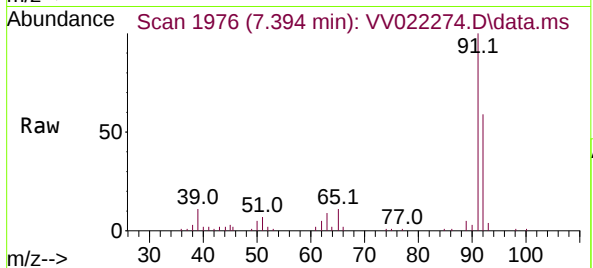
Acq: 23 Sep 2021 10:40

Tgt Ion: 91 Resp: 29960

Ion Ratio Lower Upper

91 100

92 58.8 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 0.700 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VV022274.D

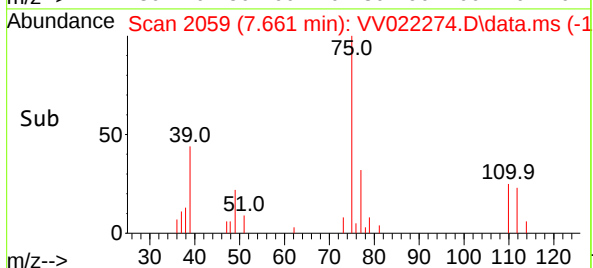
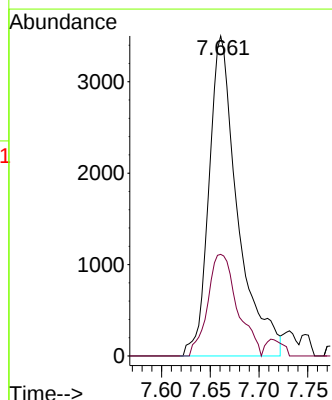
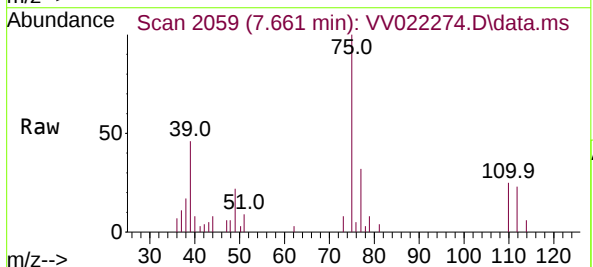
Acq: 23 Sep 2021 10:40

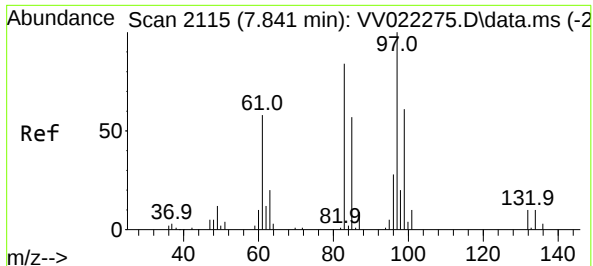
Tgt Ion: 75 Resp: 7176

Ion Ratio Lower Upper

75 100

77 31.8 22.8 42.4

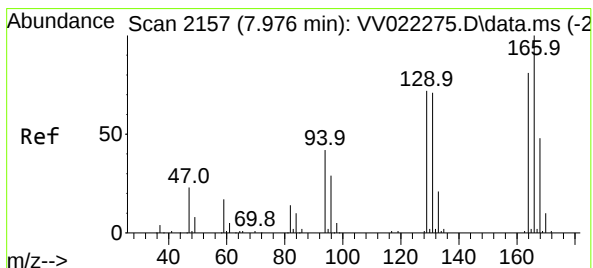
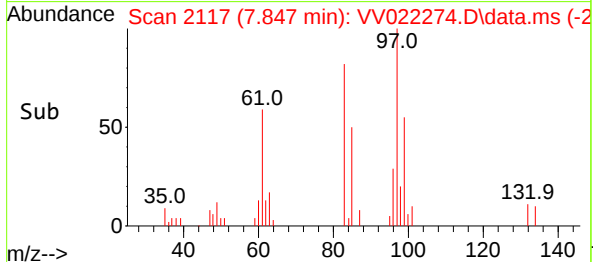
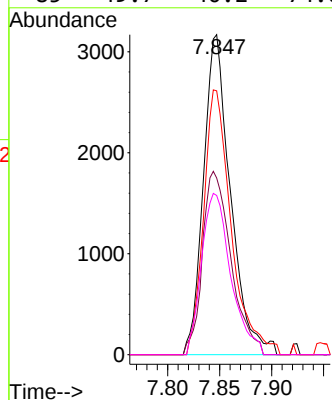
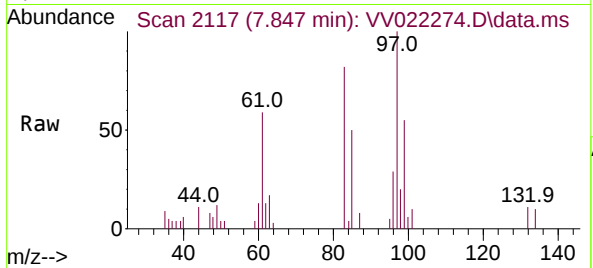




#45
1,1,2-Trichloroethane
Concen: 0.910 ug/L
RT: 7.847 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

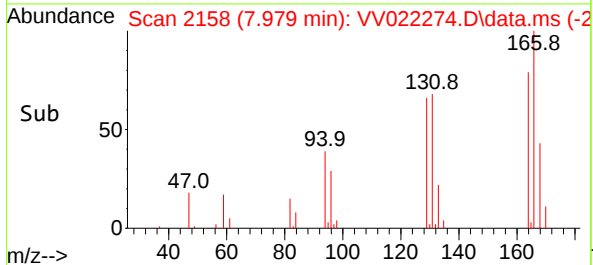
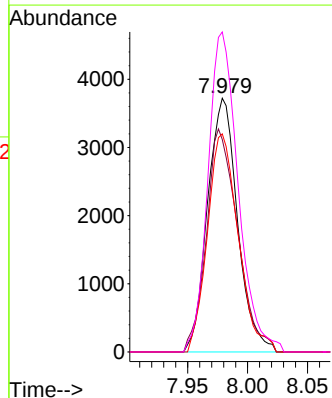
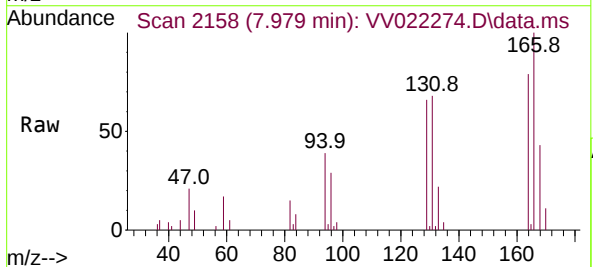
Instrument :
MSVOA_V
ClientSampled :

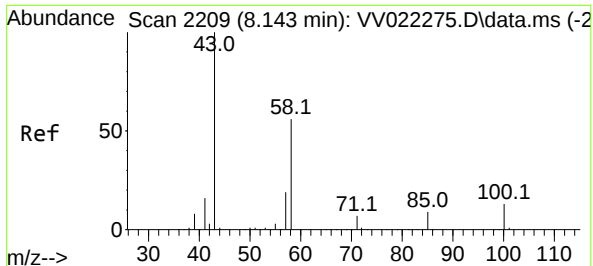
Tgt Ion: 97	Resp: 5744
Ion Ratio	Lower Upper
97 100	
99 55.2	42.6 79.2
83 82.4	58.9 109.5
85 49.7	40.2 74.6



#47
Tetrachloroethene
Concen: 0.881 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:164	Resp: 6467
Ion Ratio	Lower Upper
164 100	
129 83.7	61.9 115.1
131 85.9	61.0 113.4
166 126.1	86.4 160.4

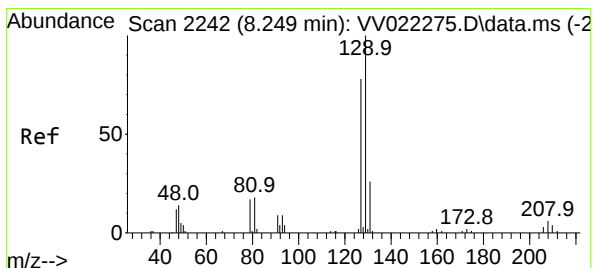
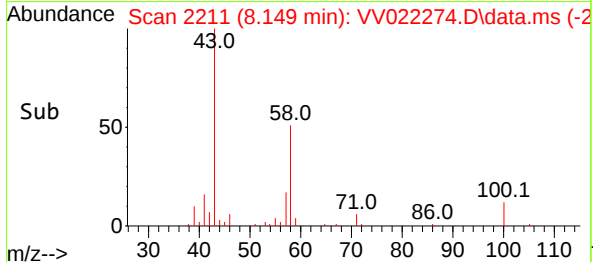
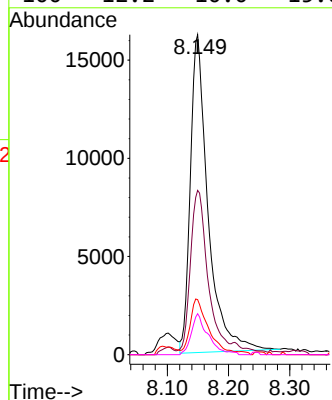
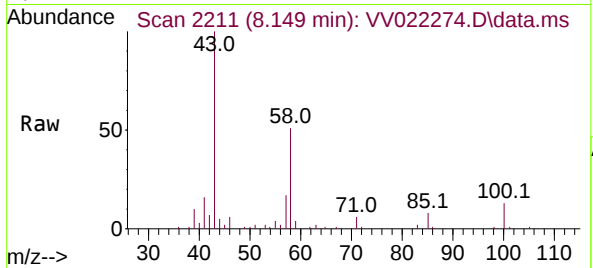




#48
2-Hexanone
Concen: 8.938 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

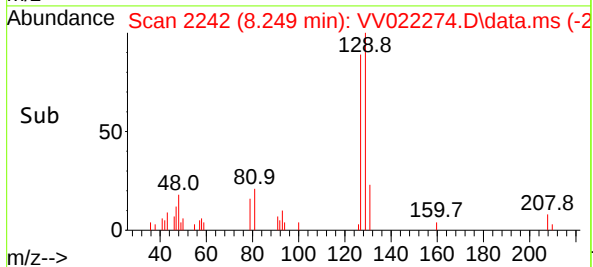
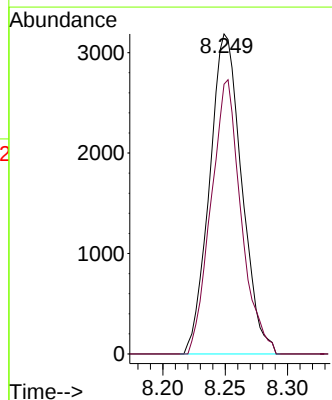
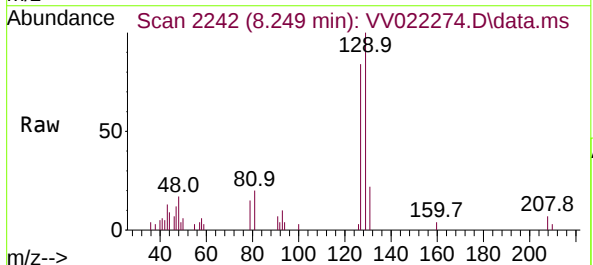
Instrument :
MSVOA_V
ClientSampleId :

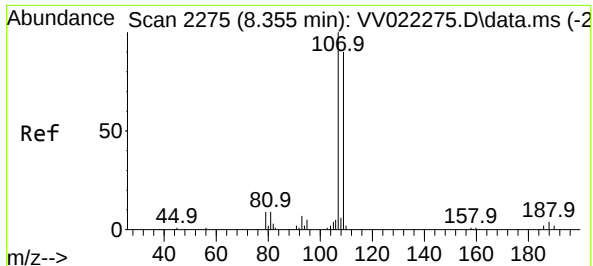
Tgt Ion:	43	Resp:	32518
Ion	Ratio	Lower	Upper
43	100		
58	48.7	44.1	66.1
57	18.8	14.2	21.4
100	12.2	10.0	15.0



#49
Dibromochloromethane
Concen: 0.776 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:	129	Resp:	5730
Ion	Ratio	Lower	Upper
129	100		
127	84.3	54.5	101.3





#50

1,2-Dibromoethane

Concen: 0.867 ug/L

RT: 8.358 min Scan# 2276

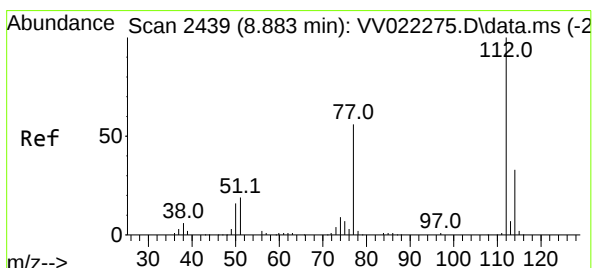
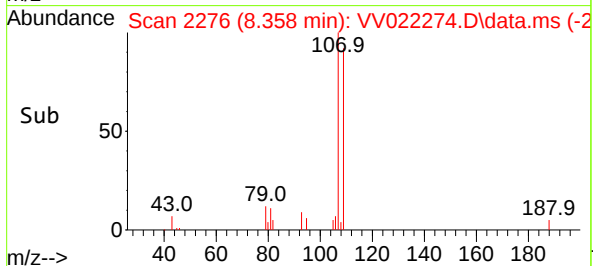
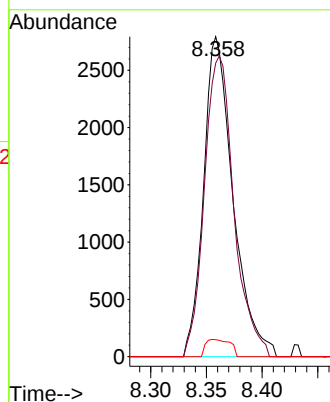
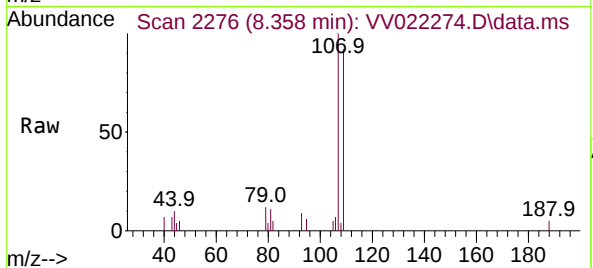
Delta R.T. 0.003 min

Lab File: VV022274.D

Acq: 23 Sep 2021 10:40

Tgt Ion:	107	Resp:	5137
Ion	Ratio	Lower	Upper
107	100		
109	91.7	62.8	116.6
188	5.3	2.8	4.2#

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 0.863 ug/L

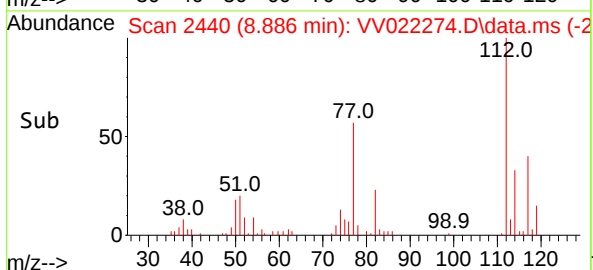
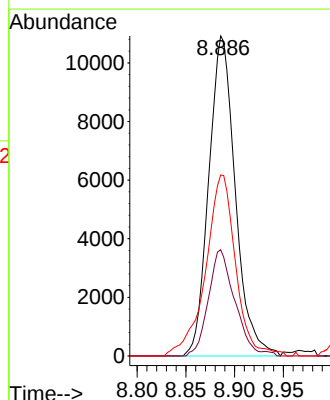
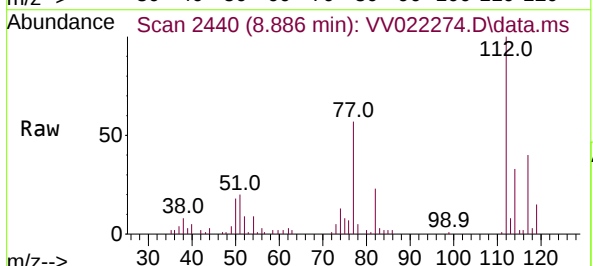
RT: 8.886 min Scan# 2440

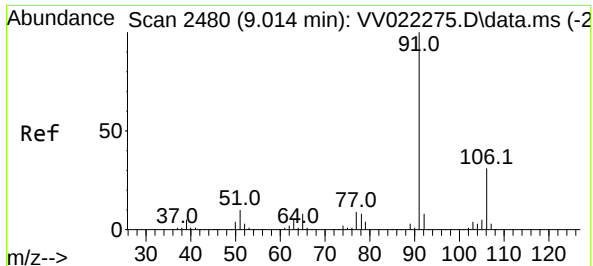
Delta R.T. 0.003 min

Lab File: VV022274.D

Acq: 23 Sep 2021 10:40

Tgt Ion:	112	Resp:	20656
Ion	Ratio	Lower	Upper
112	100		
114	33.2	23.4	43.4
77	56.5	45.2	67.8





#52

Ethylbenzene

Concen: 0.798 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.003 min

Lab File: VV022274.D

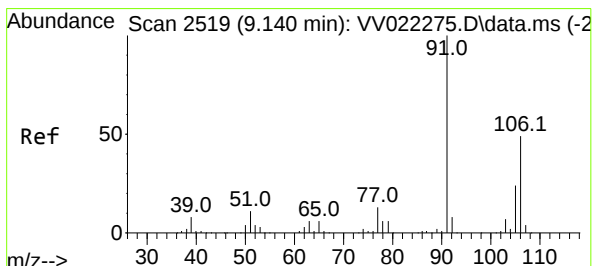
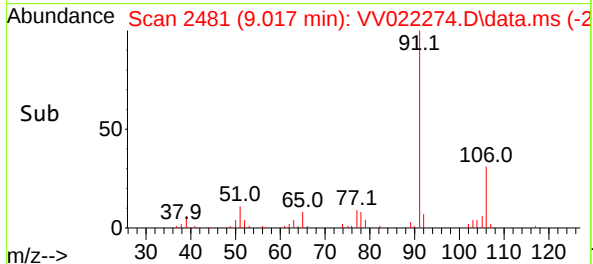
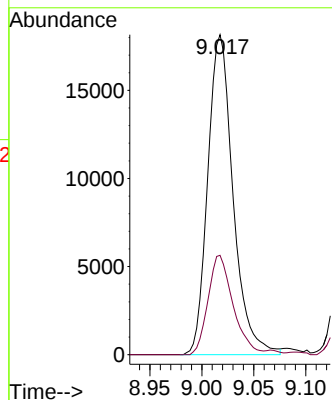
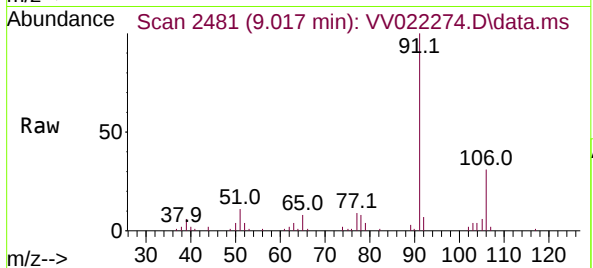
Acq: 23 Sep 2021 10:40

Tgt Ion: 91 Resp: 30789

Ion Ratio Lower Upper

91 100

106 31.1 22.0 40.8



#53

m,p-xylene

Concen: 0.784 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV022274.D

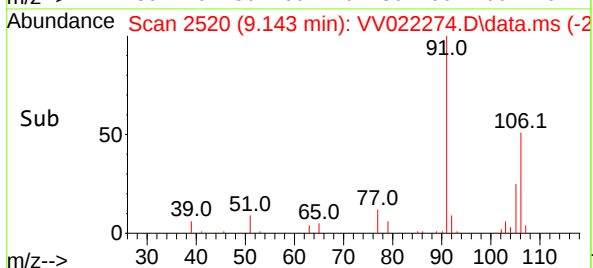
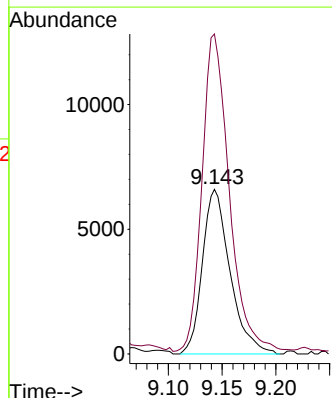
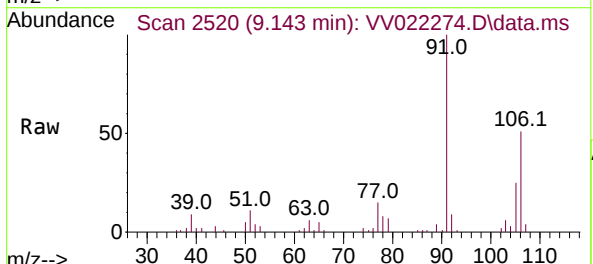
Acq: 23 Sep 2021 10:40

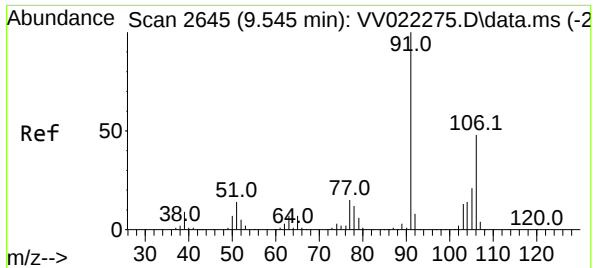
Tgt Ion: 106 Resp: 11817

Ion Ratio Lower Upper

106 100

91 194.3 142.7 264.9

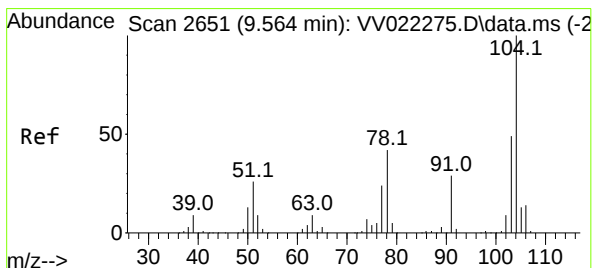
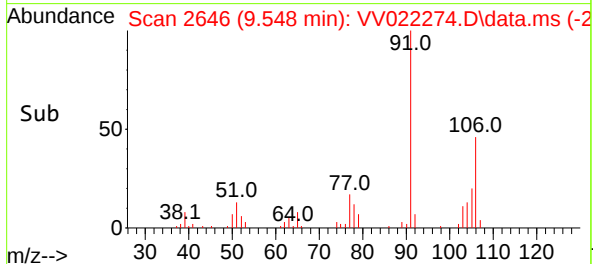
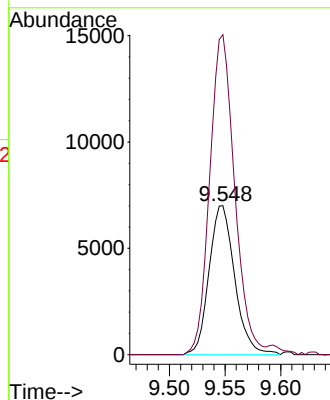
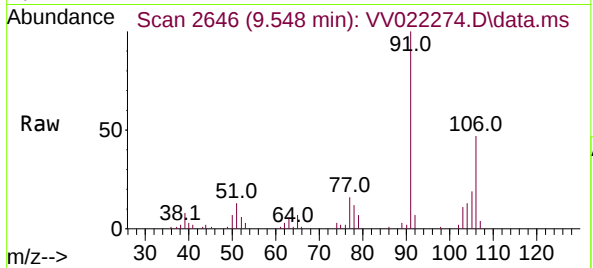




#54
o-xylene
Concen: 0.756 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

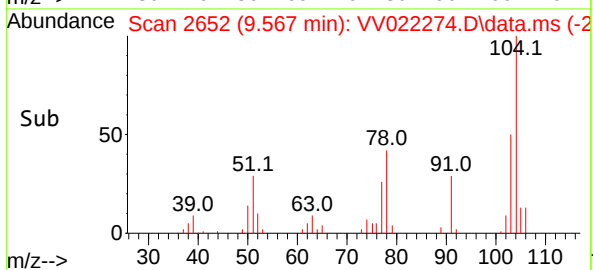
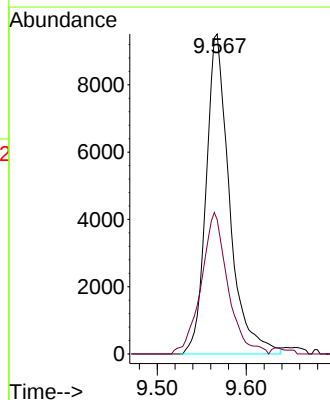
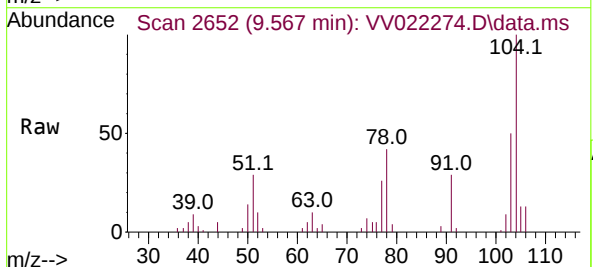
Instrument :
MSVOA_V
ClientSampled :

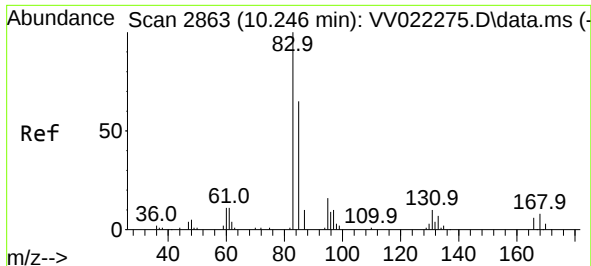
Tgt Ion:106 Resp: 11233
Ion Ratio Lower Upper
106 100
91 214.8 144.7 268.7



#55
Styrene
Concen: 0.703 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:104 Resp: 17329
Ion Ratio Lower Upper
104 100
78 42.0 29.1 54.1

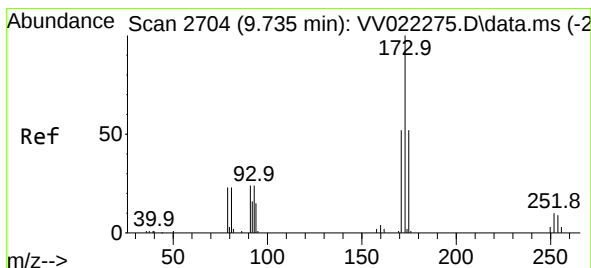
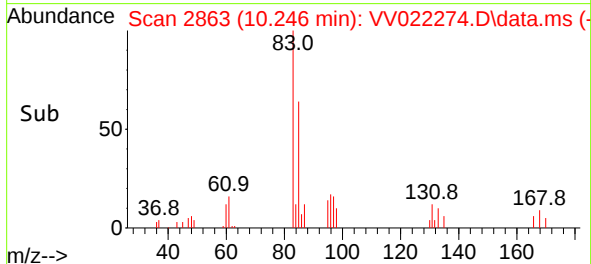
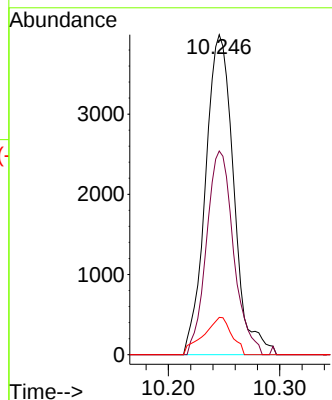
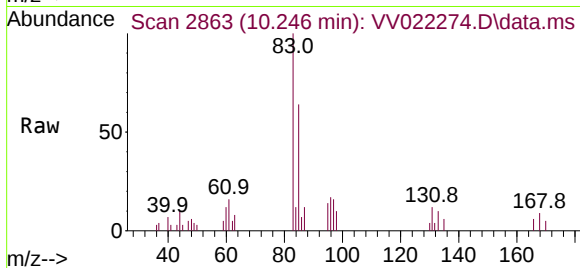




#57
1,1,2,2-Tetrachloroethane
Concen: 1.038 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

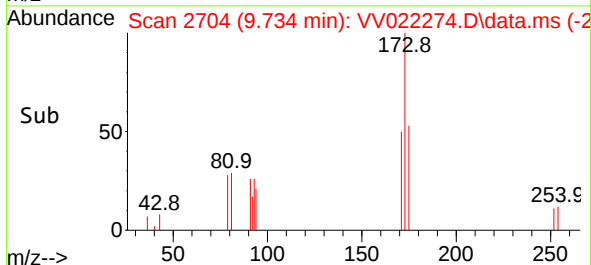
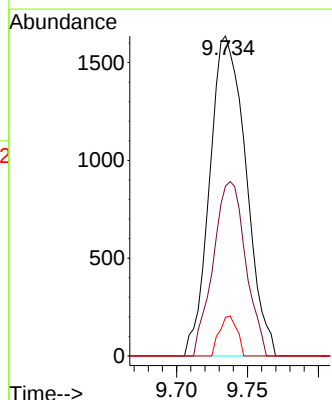
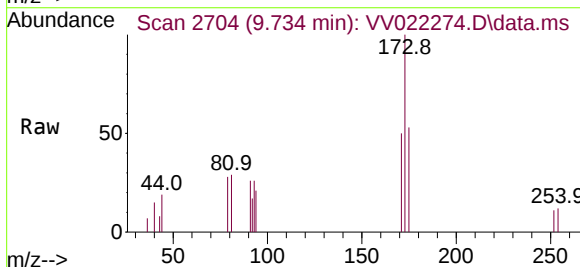
Instrument :
MSVOA_V
ClientSampleId :

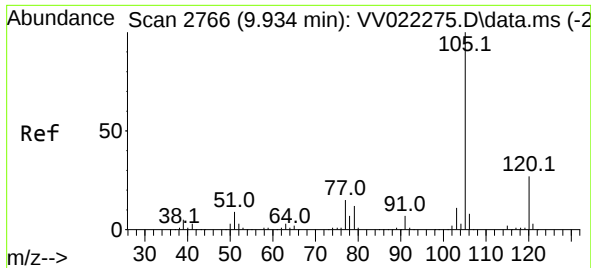
Tgt Ion:	83	Resp:	7019
Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.3	84.1
131	11.6	8.9	13.3



#59
Bromoform
Concen: 0.809 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:	173	Resp:	2899
Ion	Ratio	Lower	Upper
173	100		
175	48.9	40.9	61.3
254	6.0	7.4	11.2

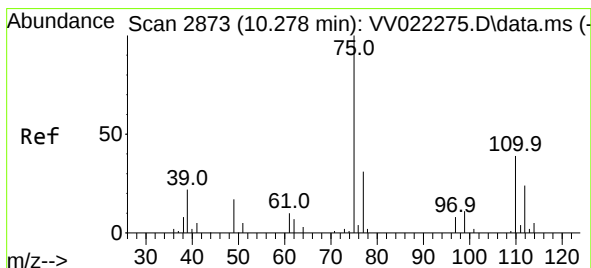
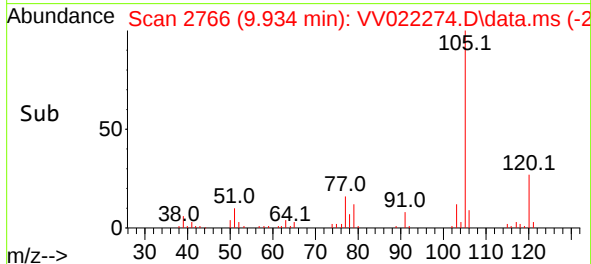
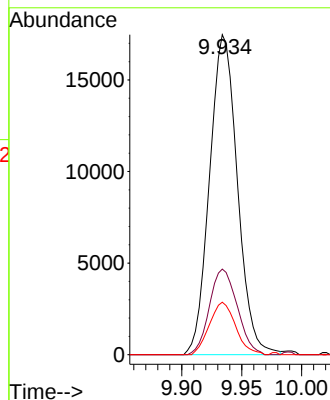
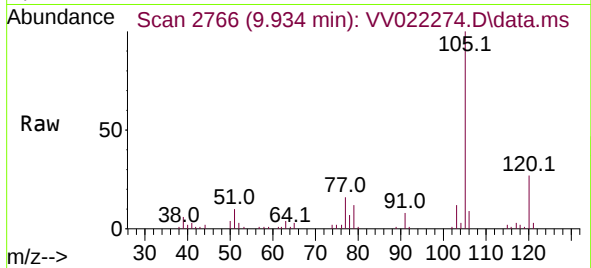




#60
Isopropylbenzene
Concen: 0.784 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

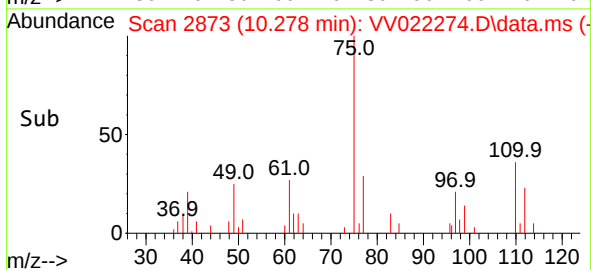
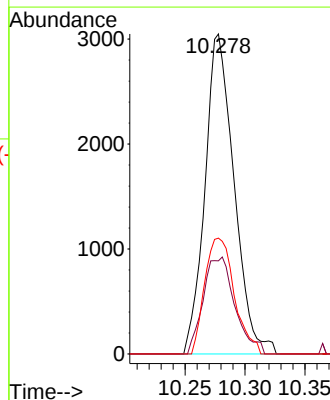
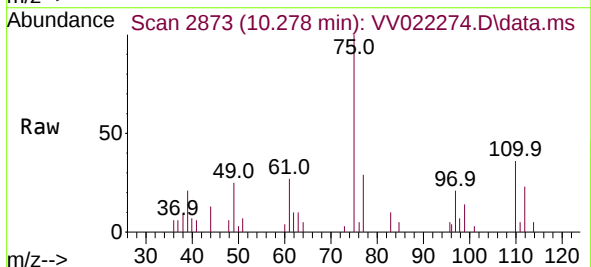
Instrument :
MSVOA_V
ClientSampled :

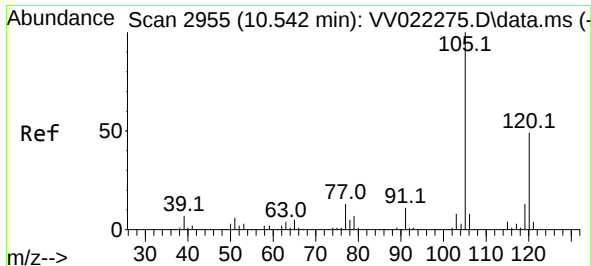
Tgt Ion:105 Resp: 28207
Ion Ratio Lower Upper
105 100
120 26.7 21.3 31.9
77 15.5 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 1.068 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion: 75 Resp: 5151
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3
110 36.8 31.7 47.5

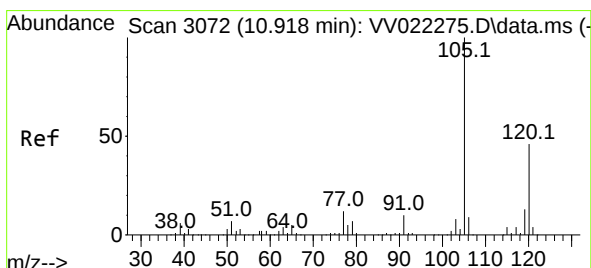
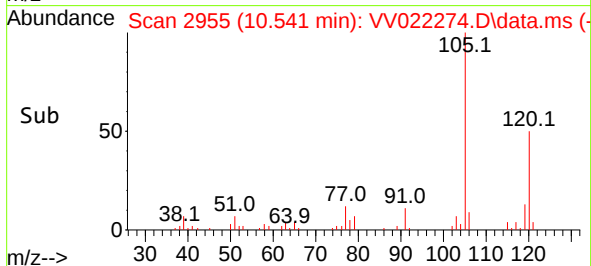
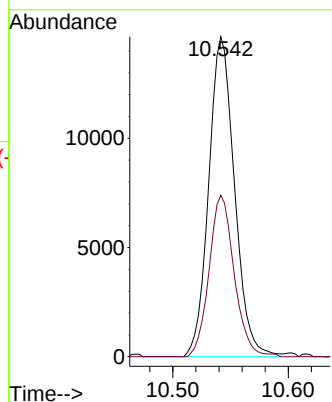
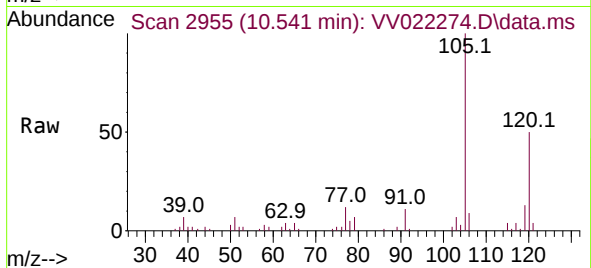




#62
1,3,5-Trimethylbenzene
Concen: 0.761 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

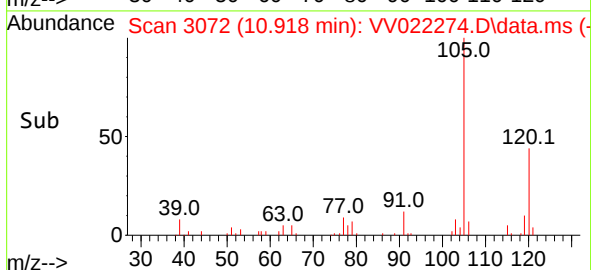
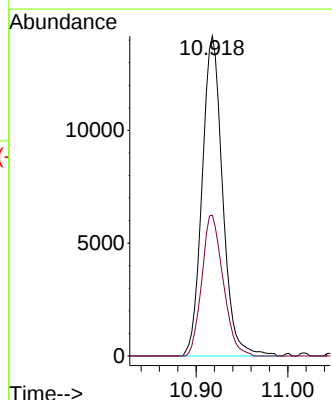
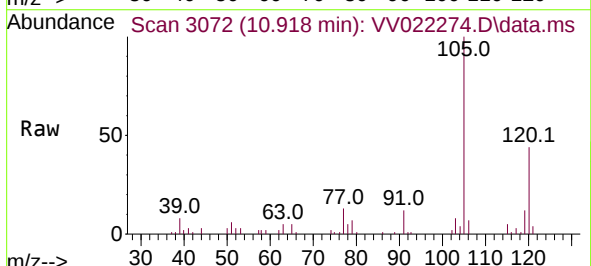
Instrument :
MSVOA_V
ClientSampleId :

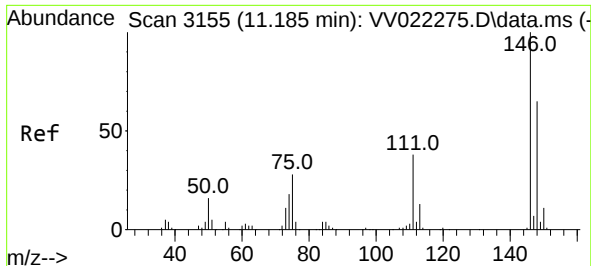
Tgt Ion:105 Resp: 22749
Ion Ratio Lower Upper
105 100
120 49.0 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 0.728 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:105 Resp: 22008
Ion Ratio Lower Upper
105 100
120 45.8 37.0 55.6

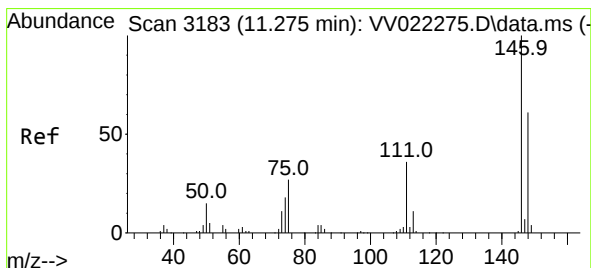
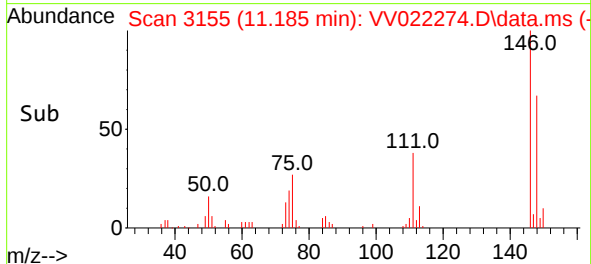
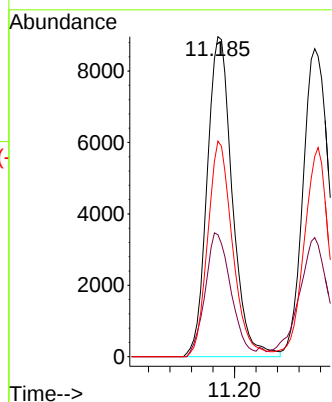
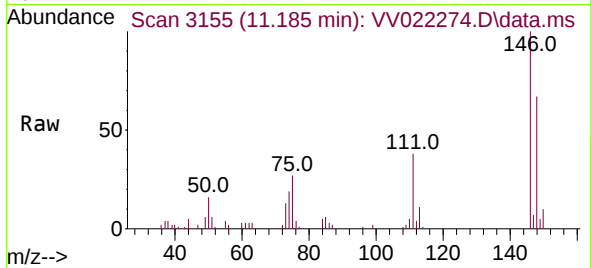




#64
1,3-Dichlorobenzene
Concen: 0.836 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

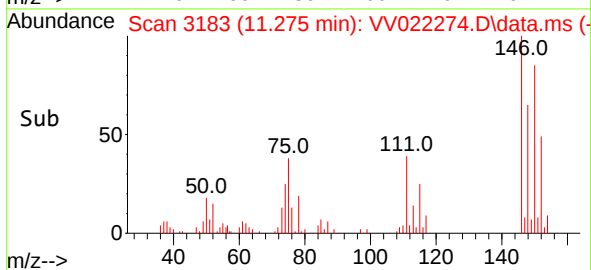
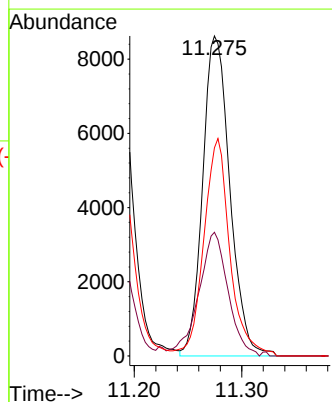
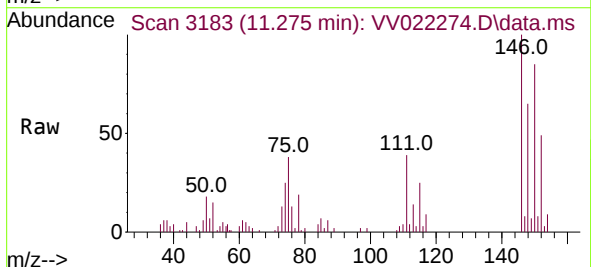
Instrument :
MSVOA_V
ClientSampleId :

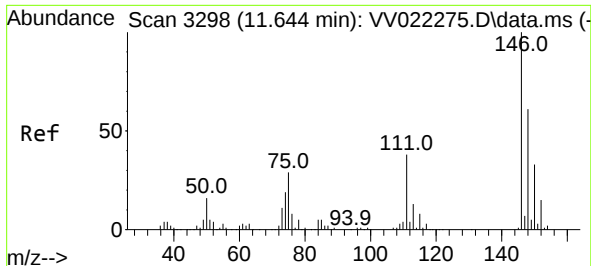
Tgt Ion:146 Resp: 14567
Ion Ratio Lower Upper
146 100
111 38.1 26.7 49.5
148 67.4 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 0.872 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:146 Resp: 15173
Ion Ratio Lower Upper
146 100
111 38.7 25.5 47.3
148 65.0 42.6 79.0

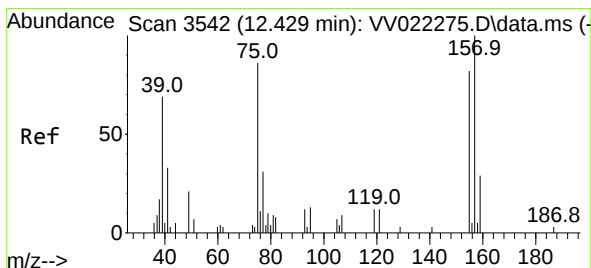
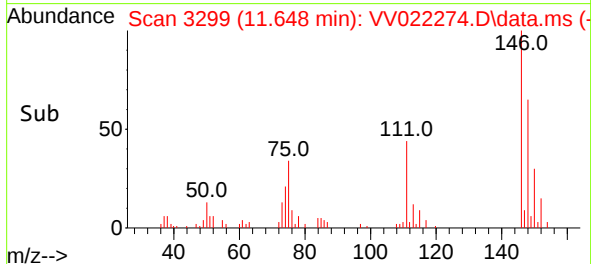
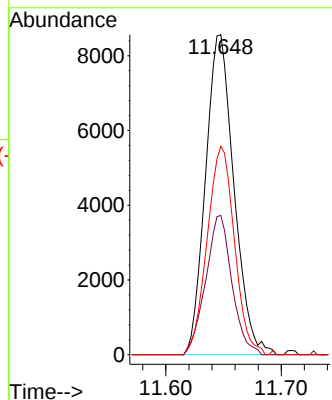
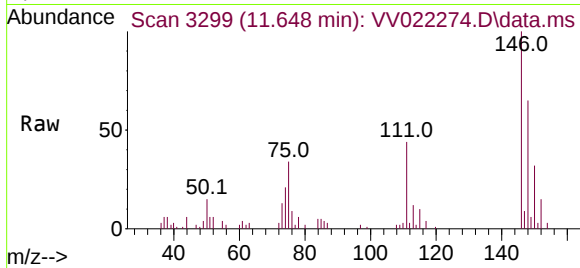




#67
1,2-Dichlorobenzene
Concen: 0.899 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

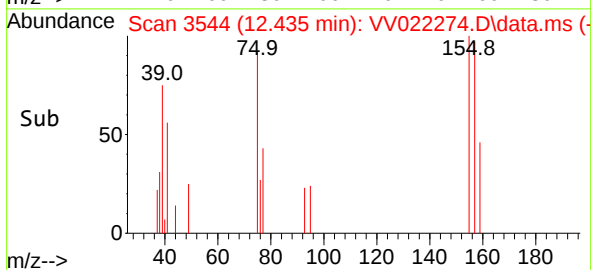
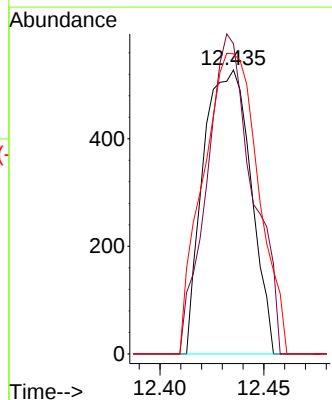
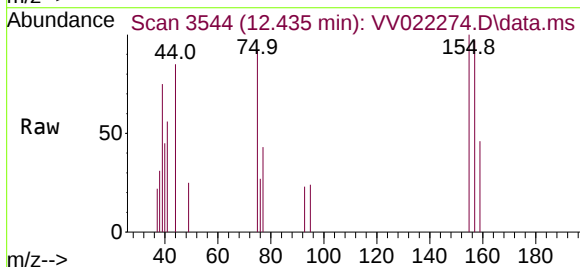
Instrument :
MSVOA_V
ClientSampled :

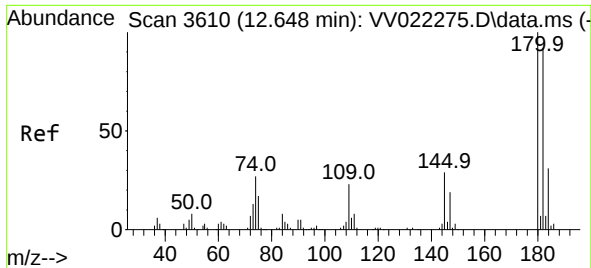
Tgt Ion:146 Resp: 14650
Ion Ratio Lower Upper
146 100
111 43.5 30.8 46.2
148 65.1 49.1 73.7



#68
1,2-Dibromo-3-chloropropane
Concen: 0.919 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.006 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

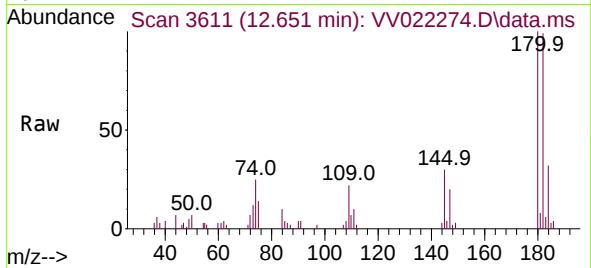
Tgt Ion: 75 Resp: 838
Ion Ratio Lower Upper
75 100
155 109.3 75.6 113.4
157 105.7 92.6 139.0



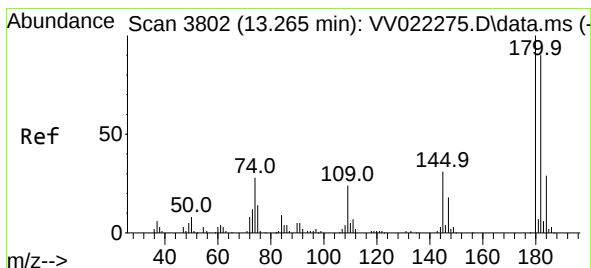
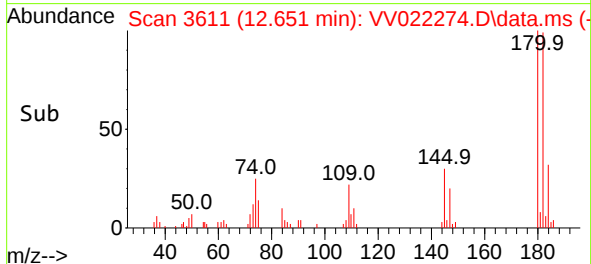
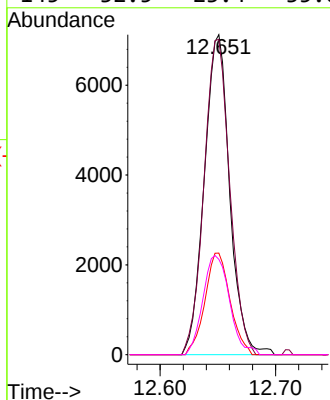


#69
1,3,5-Trichlorobenzene
Concen: 0.808 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.003 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Instrument :
MSVOA_V
ClientSampled :

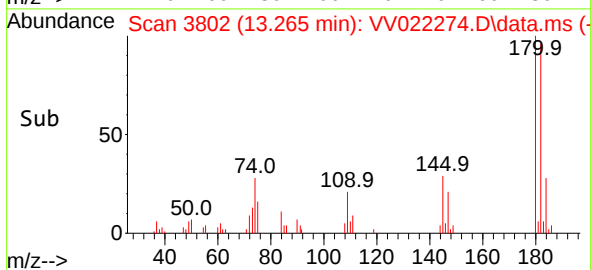
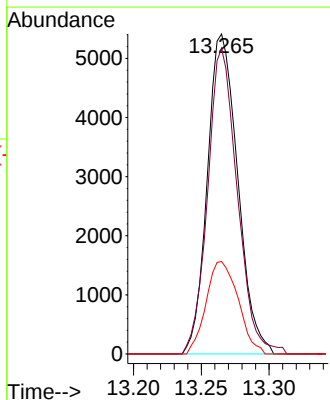
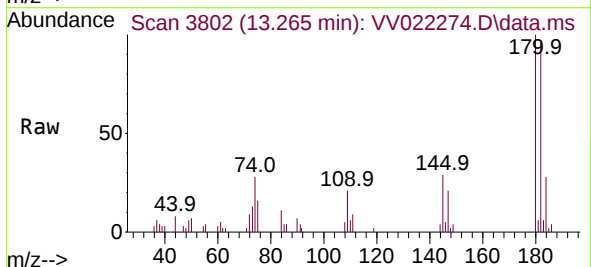


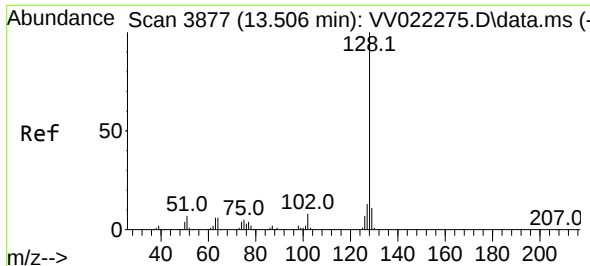
Tgt Ion:180 Resp: 10892
Ion Ratio Lower Upper
180 100
182 99.6 74.6 112.0
184 31.5 24.0 36.0
145 32.5 23.4 35.0



#70
1,2,4-trichlorobenzene
Concen: 0.796 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:180 Resp: 8456
Ion Ratio Lower Upper
180 100
182 93.0 73.1 109.7
145 30.4 23.6 35.4

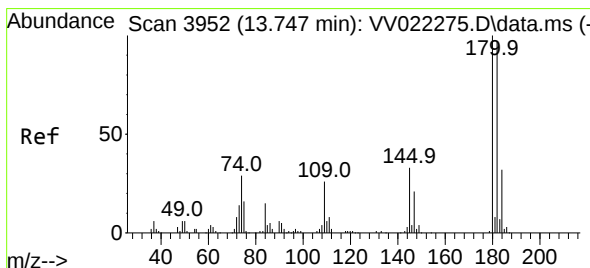
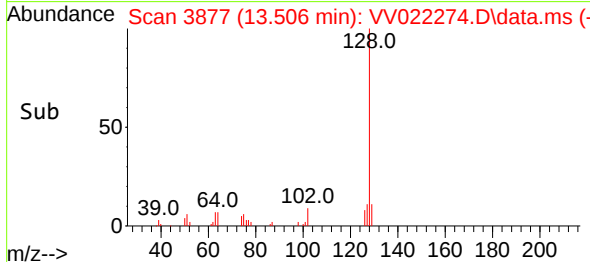
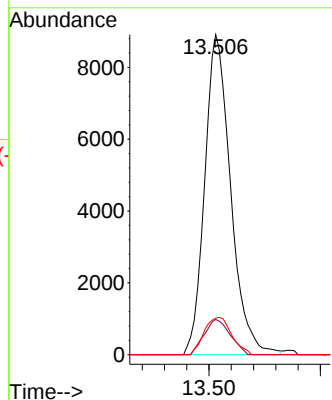
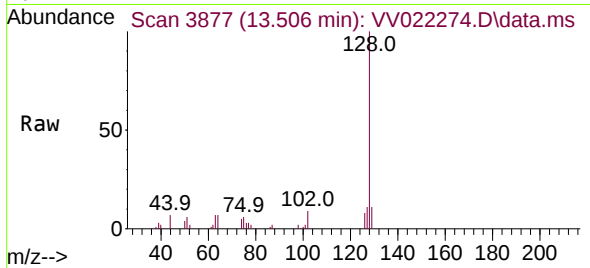




#71
Naphthalene
Concen: 0.887 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128	Resp:	14421
Ion Ratio	Lower	Upper
128	100	
129	11.0	9.0 13.4
127	12.3	9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 0.811 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. -0.000 min
Lab File: VV022274.D
Acq: 23 Sep 2021 10:40

Tgt Ion:180	Resp:	7637
Ion Ratio	Lower	Upper
180	100	
182	100.9	76.9 115.3
145	35.2	26.0 39.0

