

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022276.D
 Acq On : 23 Sep 2021 11:29
 Operator : SY/MD
 Sample : VSTD01022
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 02:38:58 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	132557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	71301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67468	11.949	ug/L	0.00
7) Chloroethane-d5	1.565	69	78131	11.754	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	160230	12.334	ug/L	0.00
20) 2-Butanone-d5	3.905	46	306451	136.221	ug/L	0.00
24) Chloroform-d	4.349	84	194476	11.238	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	95510	11.918	ug/L	0.00
32) Benzene-d6	5.050	84	391293	11.019	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	119386	10.447	ug/L	0.00
41) Toluene-d8	7.317	98	367770	11.228	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	38655	11.175	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	257979	143.049	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	102290	12.908	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	135058	10.379	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	107870	10.776	ug/L	99
3) Chloromethane	1.237	50	102166	11.487	ug/L	98
5) Vinyl chloride	1.304	62	101789	11.115	ug/L	98
6) Bromomethane	1.516	94	65109	11.270	ug/L	99
8) Chloroethane	1.581	64	63067	11.000	ug/L	97
9) Trichlorofluoromethane	1.748	101	141500	10.709	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	83762	11.325	ug/L	99
12) 1,1-Dichloroethene	2.111	96	77757	11.711	ug/L	95
13) Acetone	2.201	43	166838	120.693	ug/L	97
14) Carbon disulfide	2.285	76	266474	13.374	ug/L	98
15) Methyl Acetate	2.442	43	39698	10.085	ug/L	94
16) Methylene chloride	2.503	84	97918	8.578	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	209455	10.573	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	93096	11.201	ug/L	98
19) 1,1-Dichloroethane	3.188	63	161342	10.482	ug/L	98
21) 2-Butanone	3.989	43	260310	116.989	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	94955	10.357	ug/L	94
23) Bromochloromethane	4.249	128	43578	10.483	ug/L	98
25) Chloroform	4.375	83	164176	10.092	ug/L	98
27) 1,2-Dichloroethane	5.133	62	95892	10.724	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	145016	9.964	ug/L	98
30) Cyclohexane	4.677	56	148866	11.076	ug/L	98
31) Carbon tetrachloride	4.828	117	125136	9.965	ug/L	99
33) Benzene	5.098	78	370379	10.478	ug/L	100
34) Trichloroethene	5.915	95	92543	9.442	ug/L	95
35) Methylcyclohexane	6.130	83	150225	10.437	ug/L	96
37) 1,2-Dichloropropane	6.175	63	96053	10.772	ug/L	98
38) Bromodichloromethane	6.513	83	114789	10.177	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	135476	10.747	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	636635	114.874	ug/L	99
42) Toluene	7.387	91	415330	10.814	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	113636	10.491	ug/L	98

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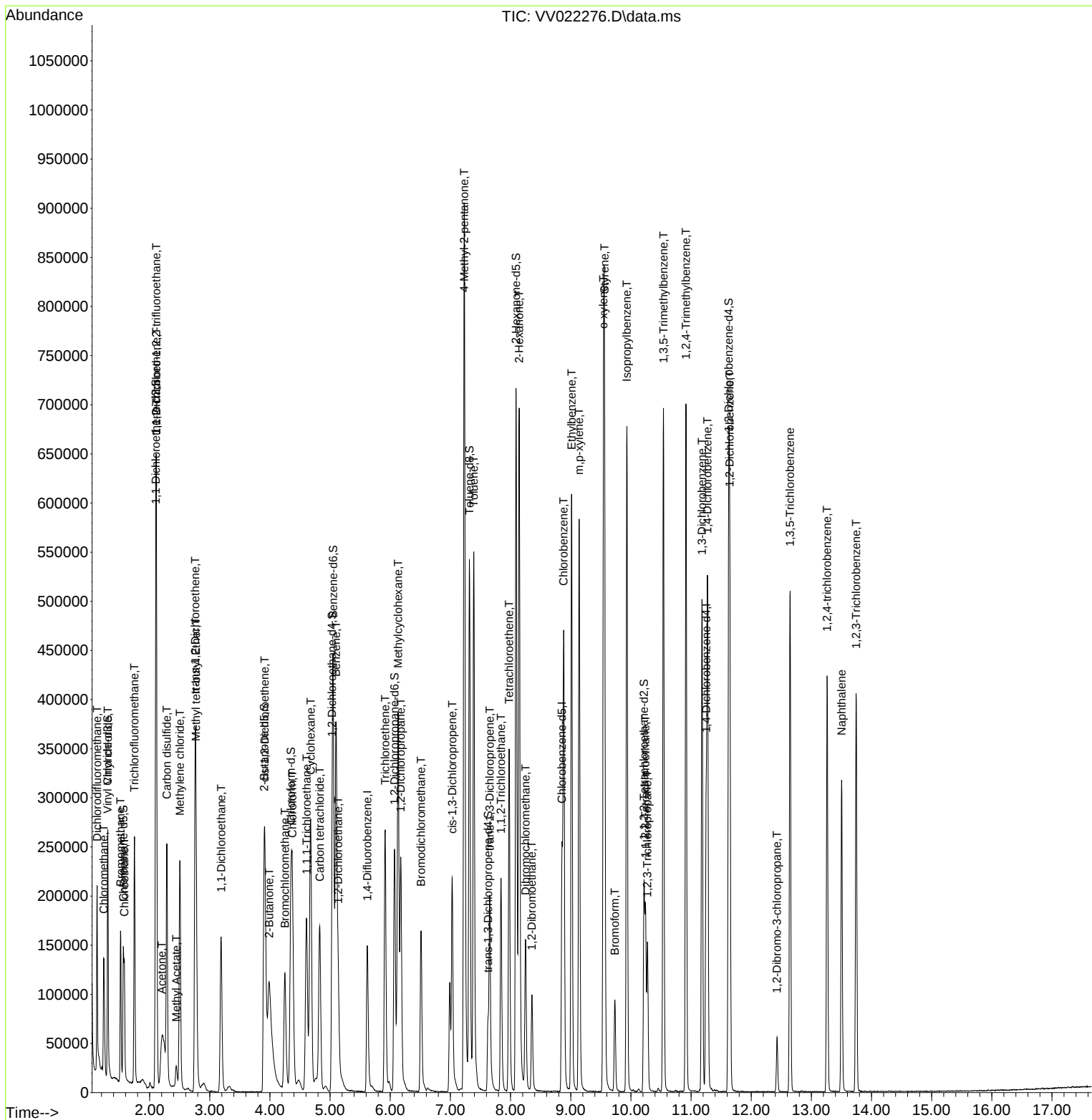
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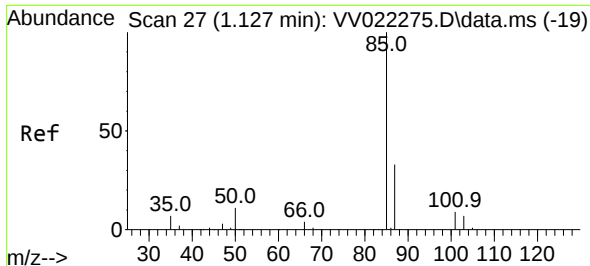
Quant Time: Sep 24 02:38:58 2021
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	69442	10.411	ug/L	98
47) Tetrachloroethene	7.976	164	79565	10.260	ug/L	95
48) 2-Hexanone	8.143	43	461471	120.023	ug/L	99
49) Dibromochloromethane	8.249	129	79791	10.229	ug/L	99
50) 1,2-Dibromoethane	8.355	107	66556	10.629	ug/L	96
51) Chlorobenzene	8.883	112	255757	10.108	ug/L	98
52) Ethylbenzene	9.014	91	427733	10.489	ug/L	99
53) m,p-xylene	9.140	106	167760	10.535	ug/L	97
54) o-xylene	9.545	106	162544	10.349	ug/L	96
55) Styrene	9.561	104	281784	10.818	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	86015	12.041	ug/L	99
59) Bromoform	9.735	173	41625	9.741	ug/L	97
60) Isopropylbenzene	9.934	105	430366	10.038	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	59334	10.317	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	357584	10.038	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	365299	10.136	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	206560	9.944	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	204229	9.847	ug/L	96
67) 1,2-Dichlorobenzene	11.644	146	195206	10.048	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	12347	11.351	ug/L	99
69) 1,3,5-Trichlorobenzene	12.648	180	157409	9.797	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	126234	9.963	ug/L	95
71) Naphthalene	13.503	128	242995	12.532	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	120595	10.734	ug/L	99

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

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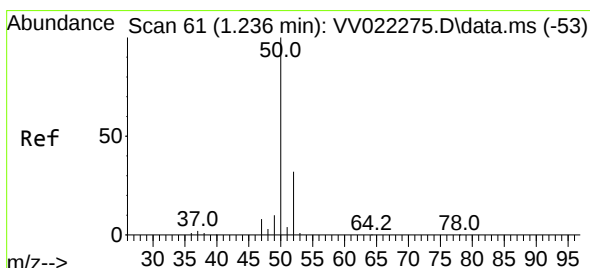
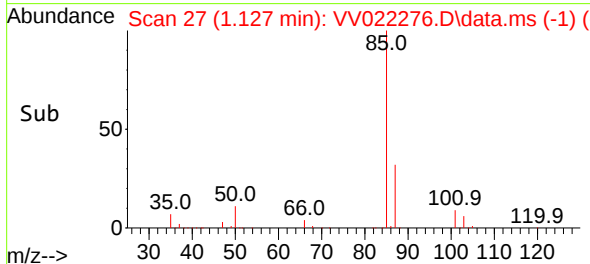
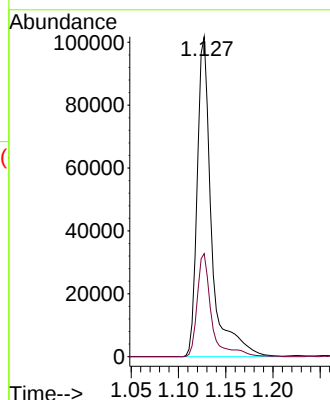
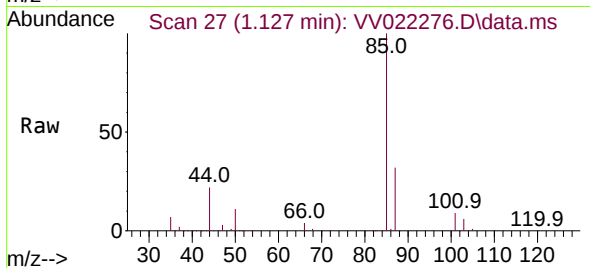




#2
Dichlorodifluoromethane
Concen: 10.776 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

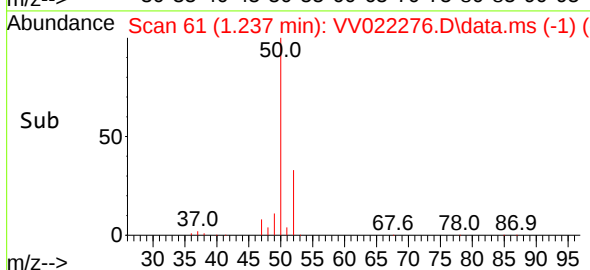
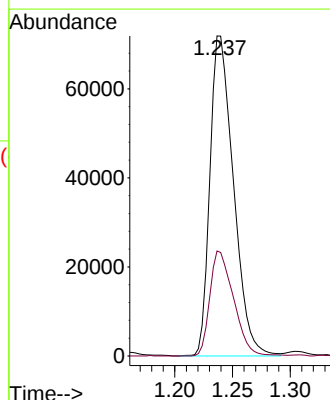
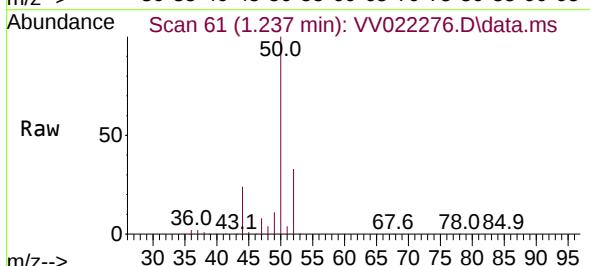
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ClientSampled :

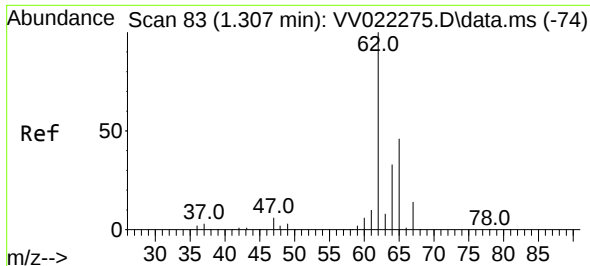
Tgt Ion: 85 Resp: 107870
Ion Ratio Lower Upper
85 100
87 32.2 26.4 39.6



#3
Chloromethane
Concen: 11.487 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 50 Resp: 102166
Ion Ratio Lower Upper
50 100
52 32.8 22.2 41.2

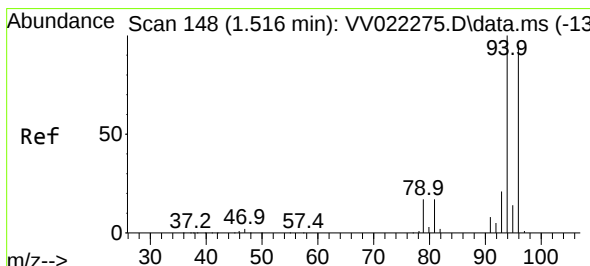
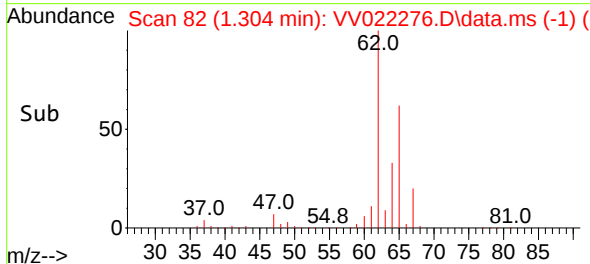
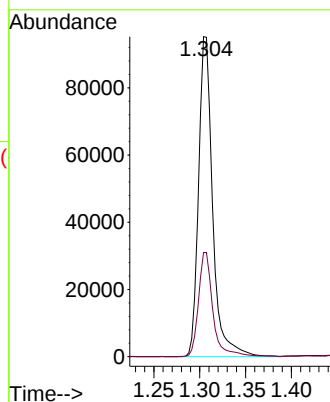
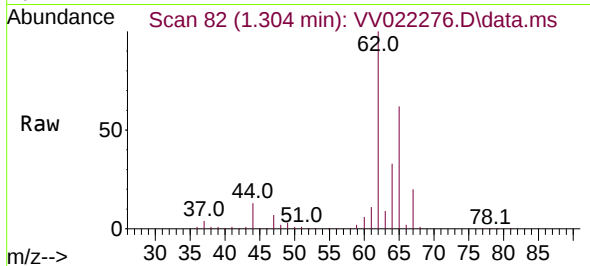




#5
 Vinyl chloride
 Concen: 11.115 ug/L
 RT: 1.304 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

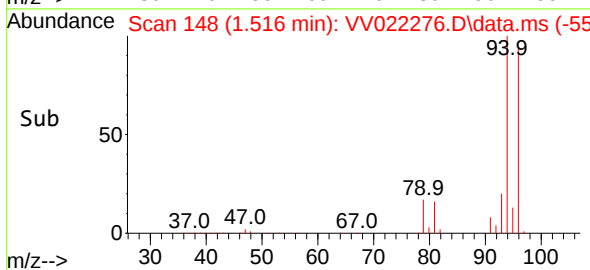
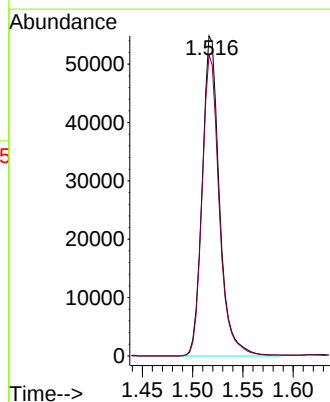
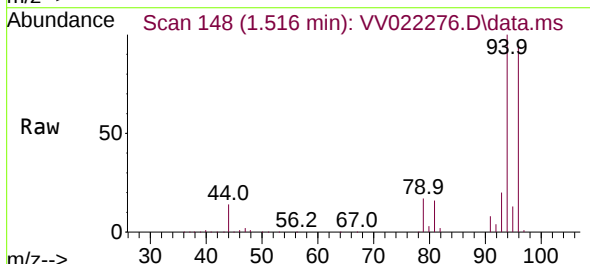
Instrument :
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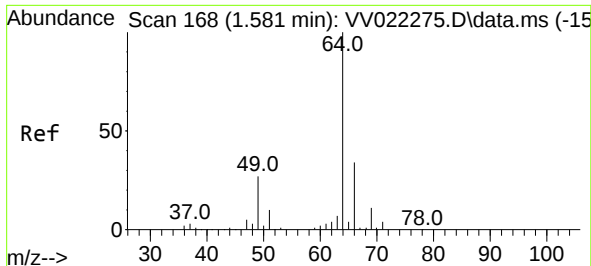
Tgt Ion: 62 Resp: 101789
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.4 43.4



#6
 Bromomethane
 Concen: 11.270 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

Tgt Ion: 94 Resp: 65109
 Ion Ratio Lower Upper
 94 100
 96 94.0 66.6 123.8

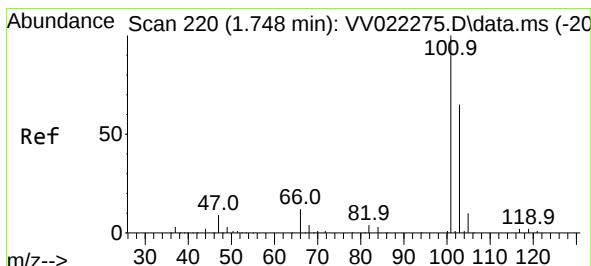
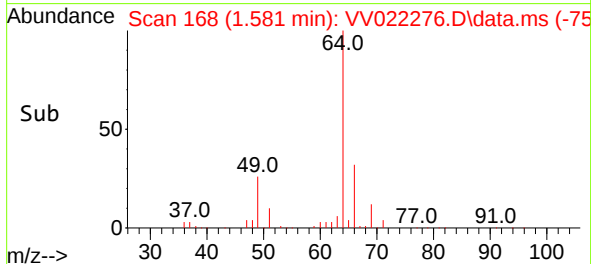
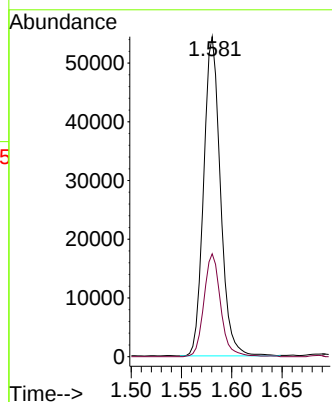
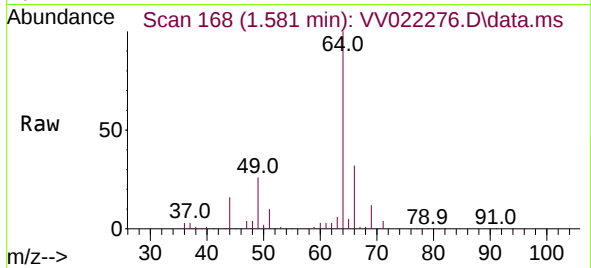




#8
Chloroethane
Concen: 11.000 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

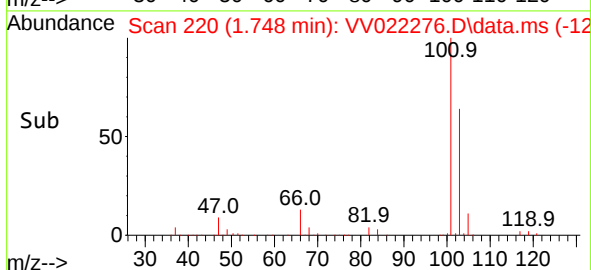
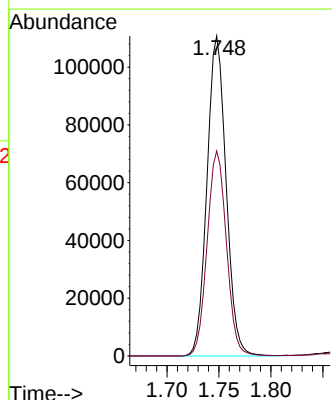
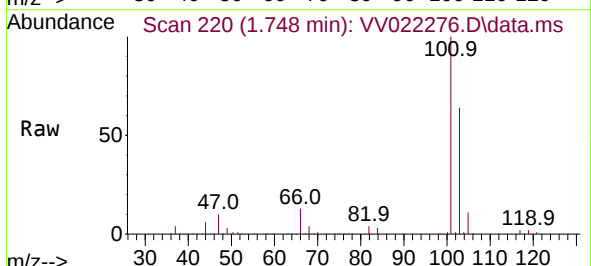
Instrument :
MSVOA_V
ClientSampled :

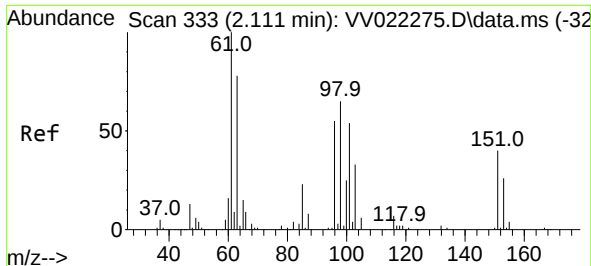
Tgt Ion: 64 Resp: 63067
Ion Ratio Lower Upper
64 100
66 32.2 23.6 43.8



#9
Trichlorofluoromethane
Concen: 10.709 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion:101 Resp: 141500
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

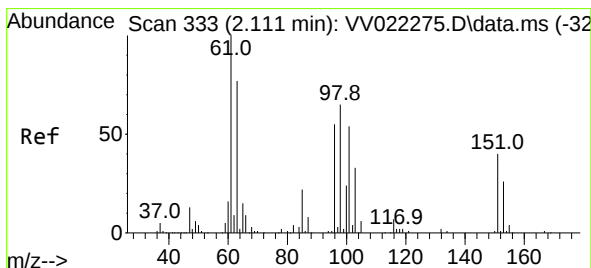
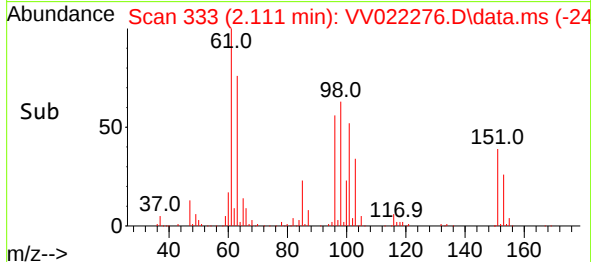
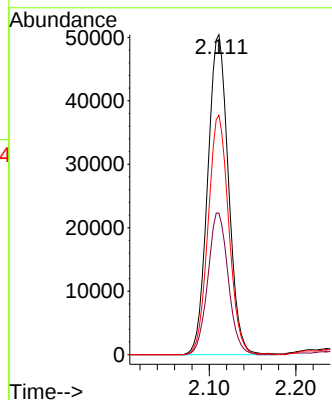
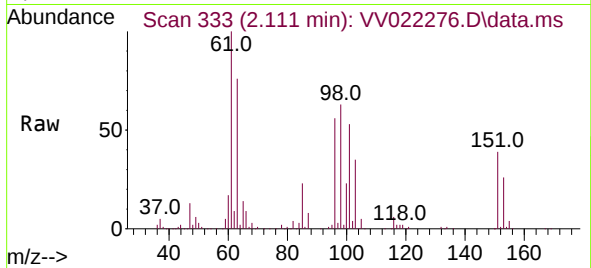




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.325 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

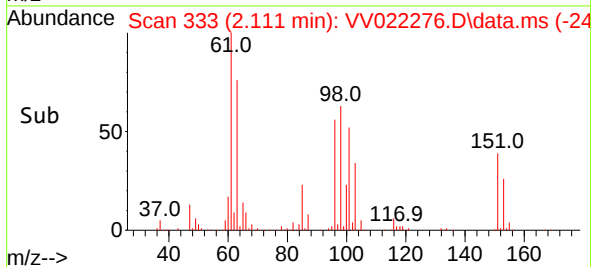
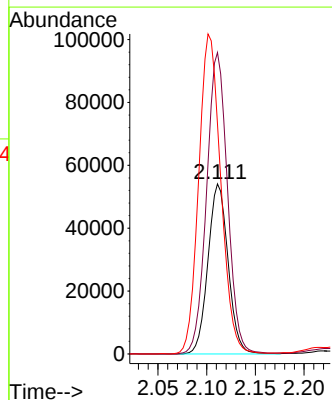
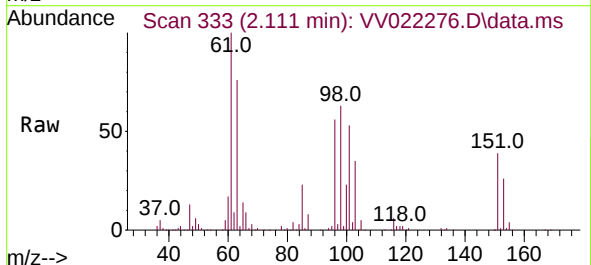
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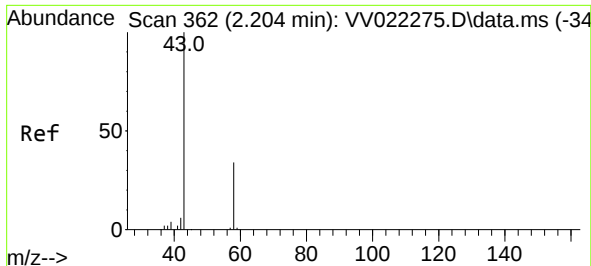
Tgt Ion:101 Resp: 83762
 Ion Ratio Lower Upper
 101 100
 85 43.6 35.2 52.8
 151 74.3 58.8 88.2



#12
 1,1-Dichloroethene
 Concen: 11.711 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

Tgt Ion: 96 Resp: 77757
 Ion Ratio Lower Upper
 96 100
 61 177.3 127.4 236.6
 63 135.2 100.0 185.6

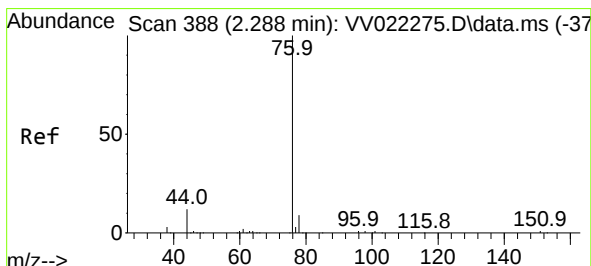
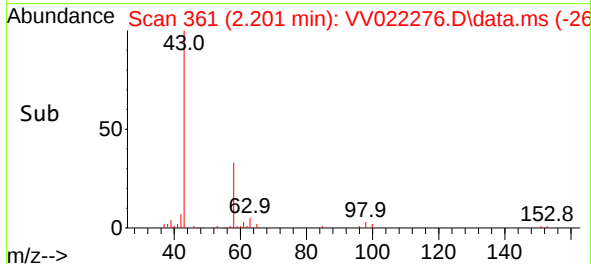
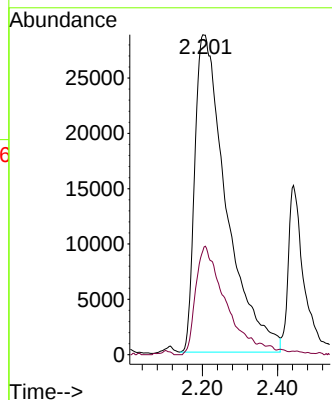
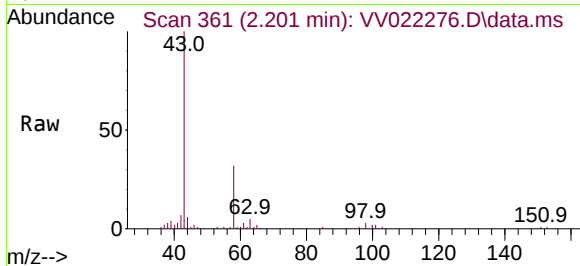




#13
Acetone
Concen: 120.693 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

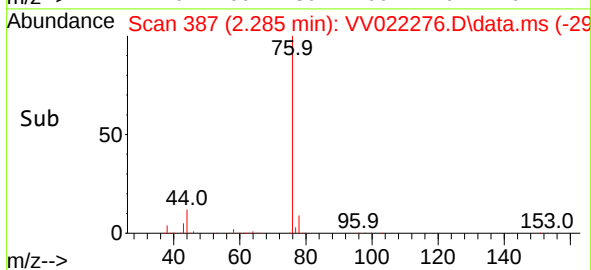
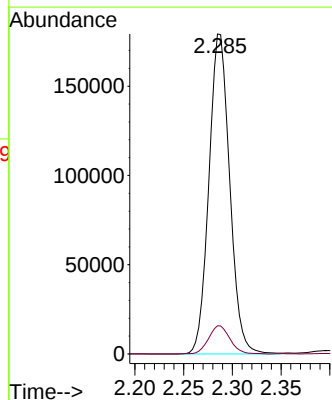
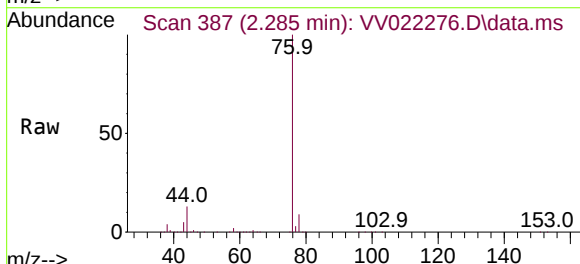
Instrument :
MSVOA_V
ClientSampled :

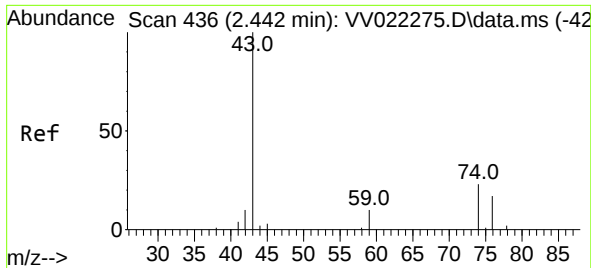
Tgt Ion: 43 Resp: 166838
Ion Ratio Lower Upper
43 100
58 31.6 0.0 66.2



#14
Carbon disulfide
Concen: 13.374 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 76 Resp: 266474
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

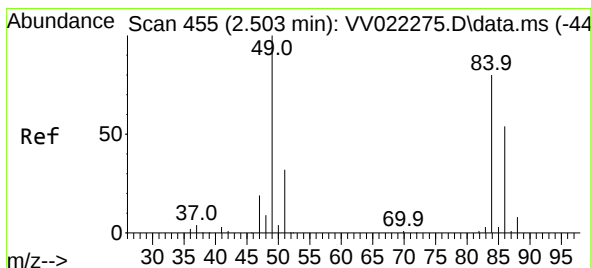
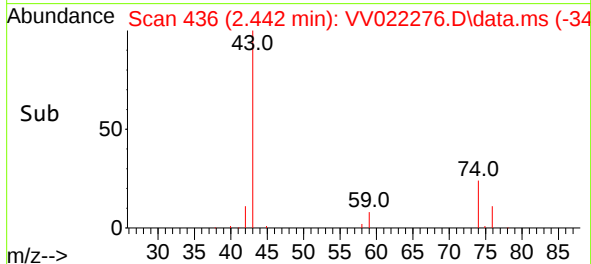
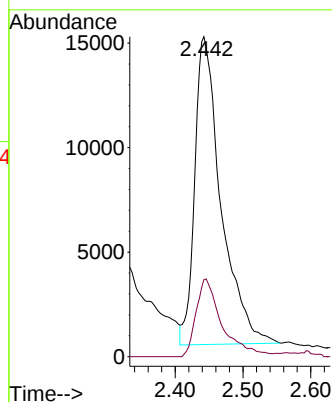
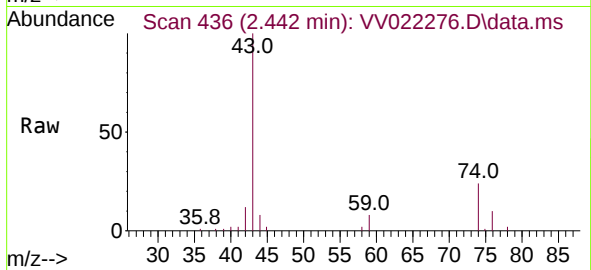




#15
Methyl Acetate
Concen: 10.085 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

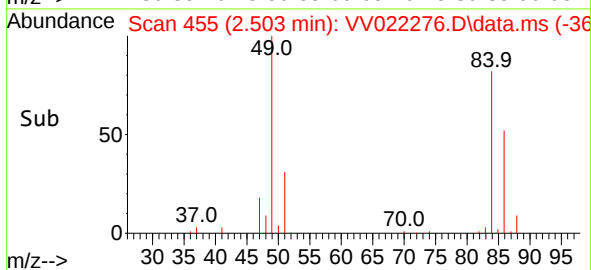
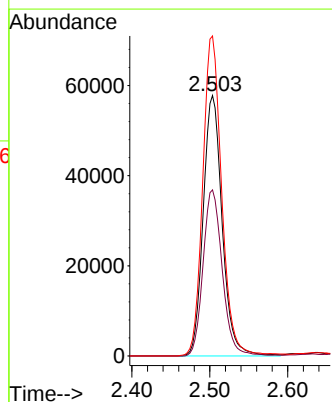
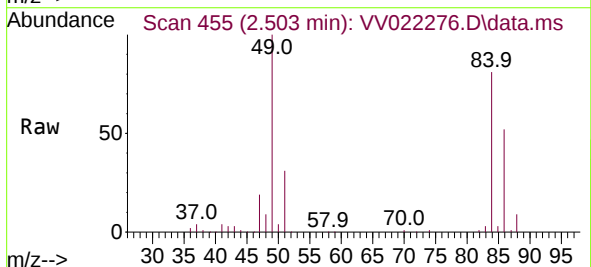
Instrument :
MSVOA_V
ClientSampled :

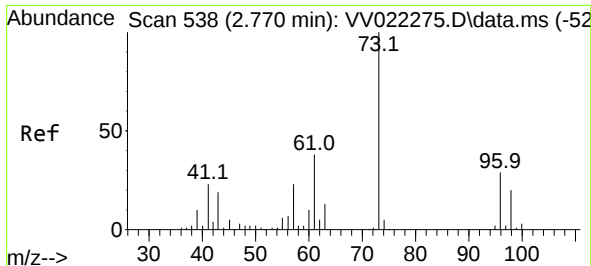
Tgt Ion: 43 Resp: 39698
Ion Ratio Lower Upper
43 100
74 24.9 17.5 26.3



#16
Methylene chloride
Concen: 8.578 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 84 Resp: 97918
Ion Ratio Lower Upper
84 100
86 63.8 47.1 87.5
49 122.9 86.9 161.5

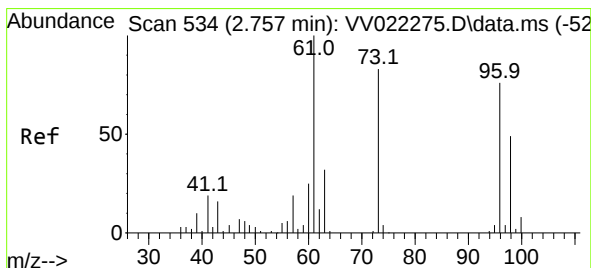
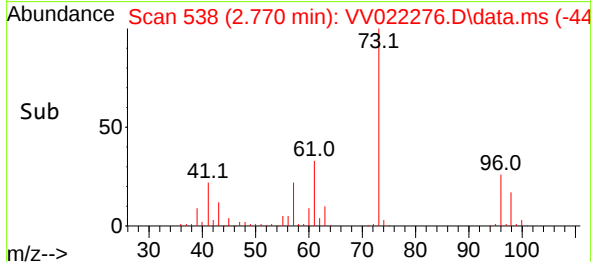
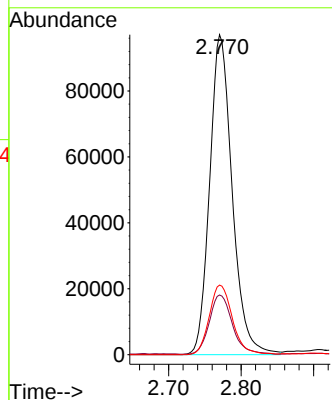
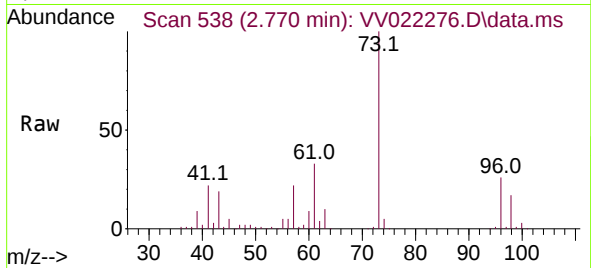




#17
Methyl tert-butyl Ether
Concen: 10.573 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

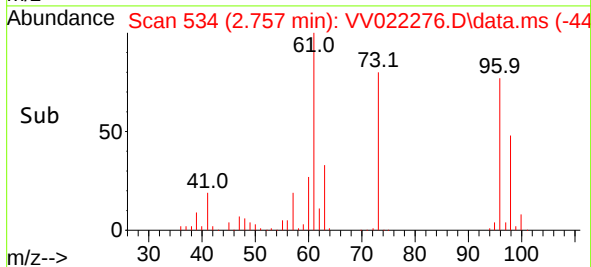
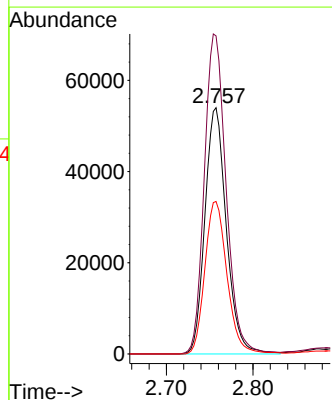
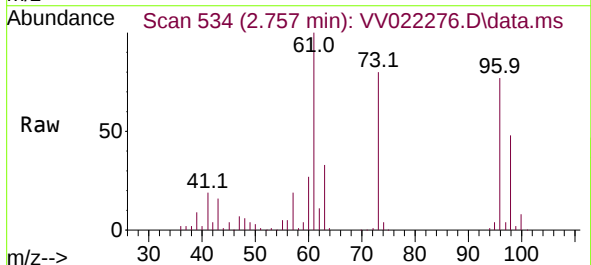
Instrument :
MSVOA_V
ClientSampleId :

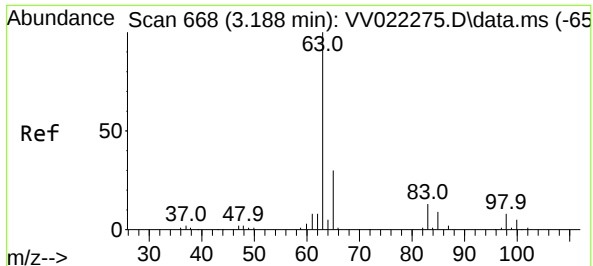
Tgt Ion: 73 Resp: 209455
Ion Ratio Lower Upper
73 100
43 18.9 15.0 22.6
57 22.2 18.3 27.5



#18
trans-1,2-Dichloroethene
Concen: 11.201 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 96 Resp: 93096
Ion Ratio Lower Upper
96 100
61 129.2 92.0 170.9
98 61.9 44.7 83.1





#19

1,1-Dichloroethane

Concen: 10.482 ug/L

RT: 3.188 min Scan# 668

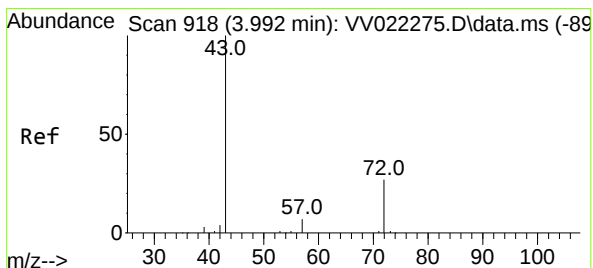
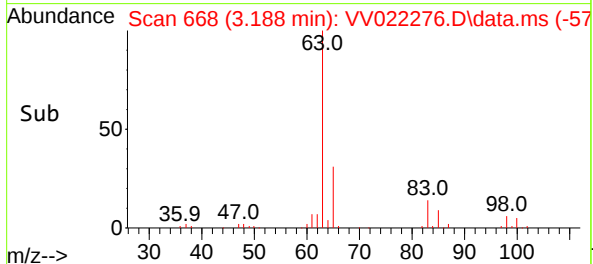
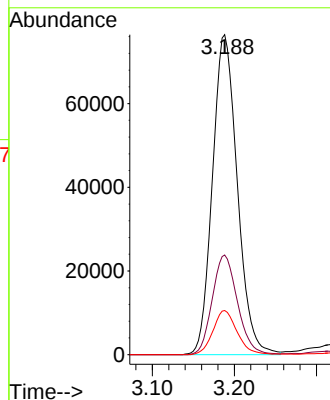
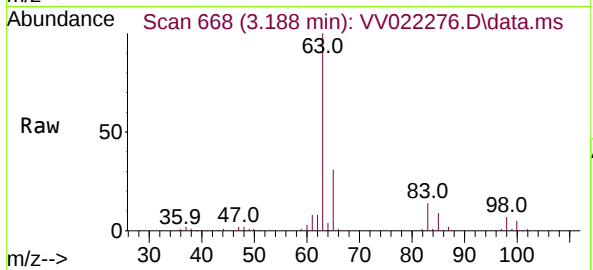
Delta R.T. 0.000 min

Lab File: VV022276.D

Acq: 23 Sep 2021 11:29

Tgt Ion: 63	Resp: 161342
Ion Ratio	Lower Upper
63 100	
65 31.1	20.6 38.4
83 13.8	9.4 17.4

Instrument :
MSVOA_V
ClientSampled :



#21

2-Butanone

Concen: 116.989 ug/L

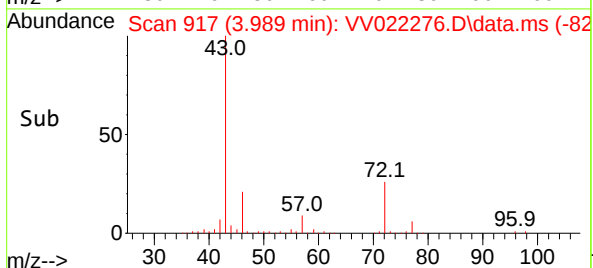
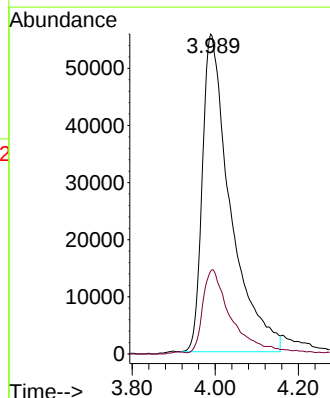
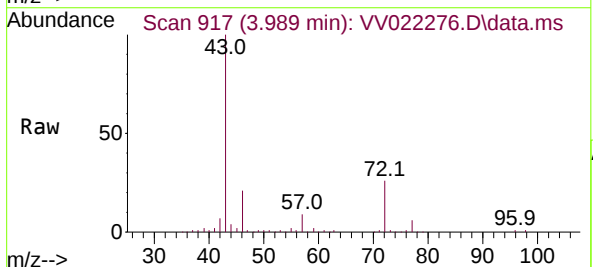
RT: 3.989 min Scan# 917

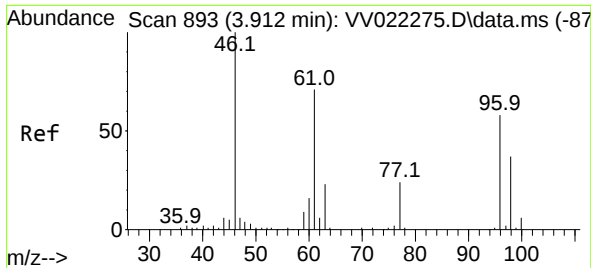
Delta R.T. -0.003 min

Lab File: VV022276.D

Acq: 23 Sep 2021 11:29

Tgt Ion: 43	Resp: 260310
Ion Ratio	Lower Upper
43 100	
72 25.1	12.4 37.2

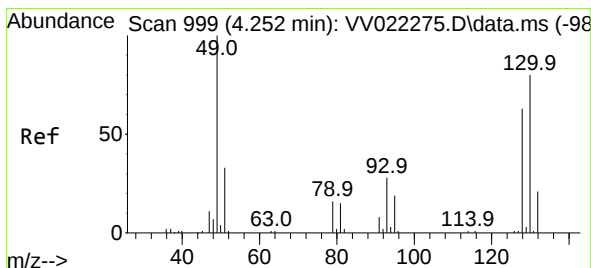
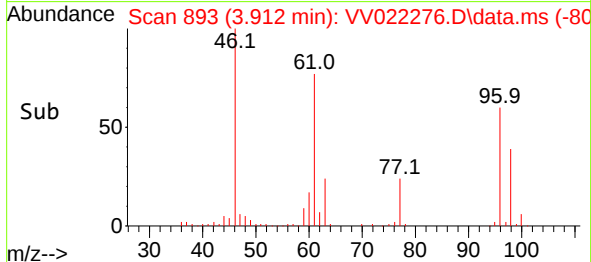
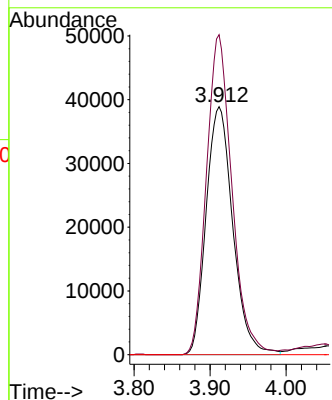
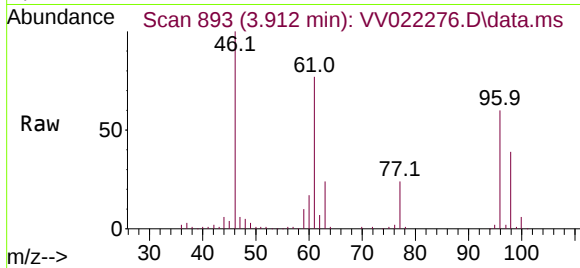




#22
 cis-1,2-Dichloroethene
 Concen: 10.357 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.000 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

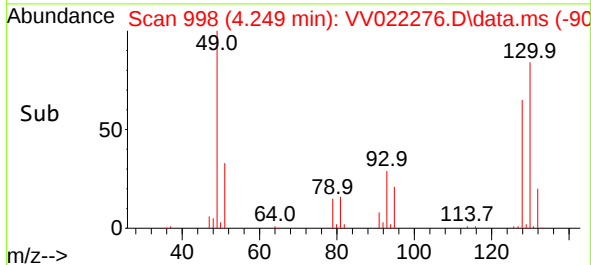
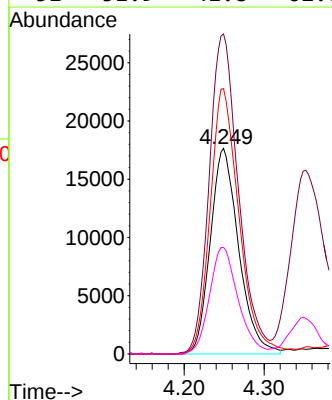
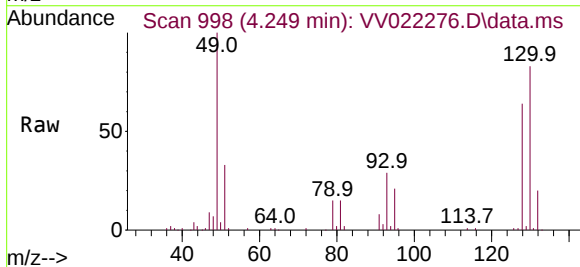
Instrument :
 MSVOA_V
 ClientSampleId :

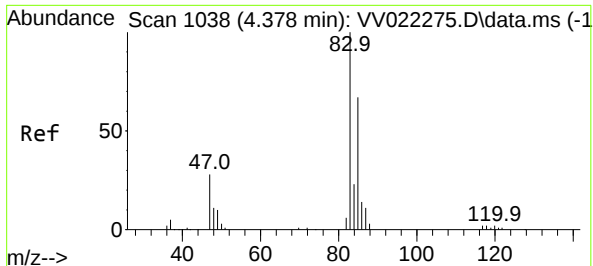
Tgt Ion: 96 Resp: 94955
 Ion Ratio Lower Upper
 96 100
 61 129.0 85.8 159.3
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 10.483 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. -0.003 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

Tgt Ion: 128 Resp: 43578
 Ion Ratio Lower Upper
 128 100
 49 155.7 110.9 205.9
 130 129.0 88.3 163.9
 51 51.9 41.8 62.6





#25

Chloroform

Concen: 10.092 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV022276.D

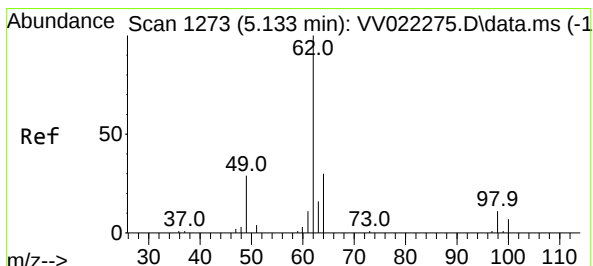
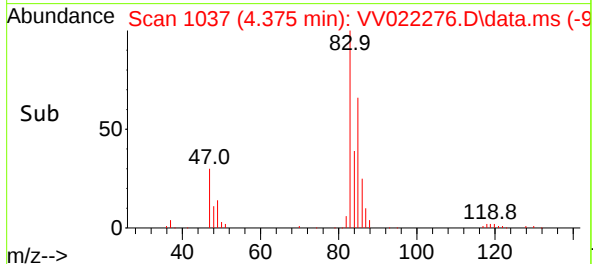
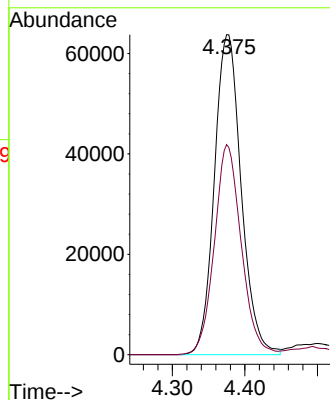
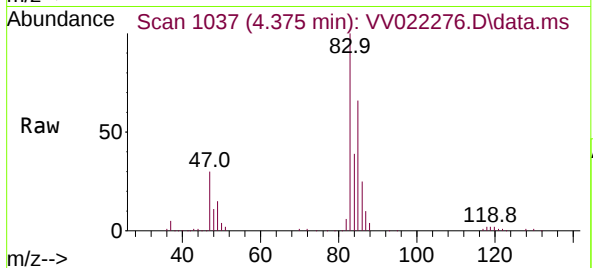
Acq: 23 Sep 2021 11:29

Tgt Ion: 83 Resp: 164176

Ion Ratio Lower Upper

83 100

85 65.6 47.0 87.2



#27

1,2-Dichloroethane

Concen: 10.724 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV022276.D

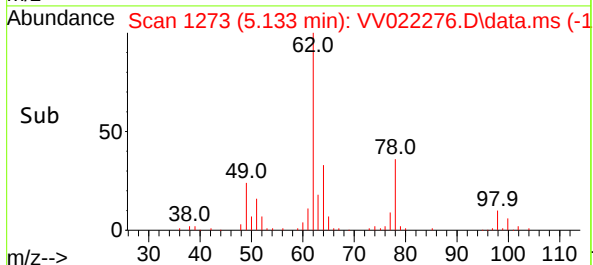
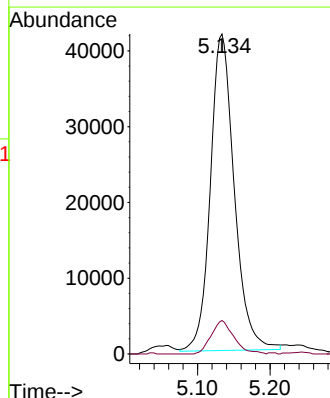
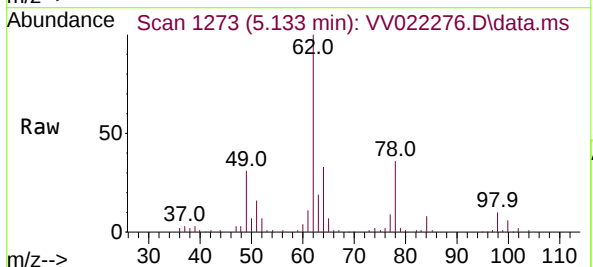
Acq: 23 Sep 2021 11:29

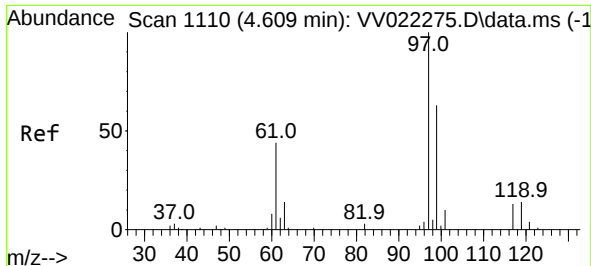
Tgt Ion: 62 Resp: 95892

Ion Ratio Lower Upper

62 100

98 10.4 8.8 13.2

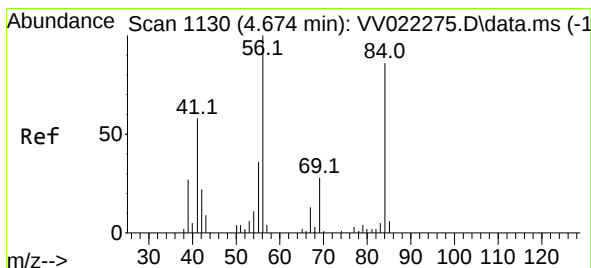
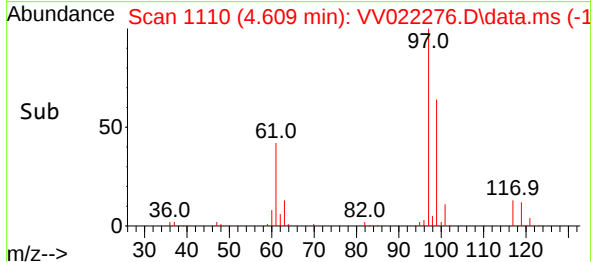
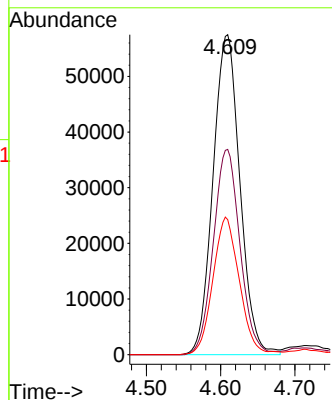
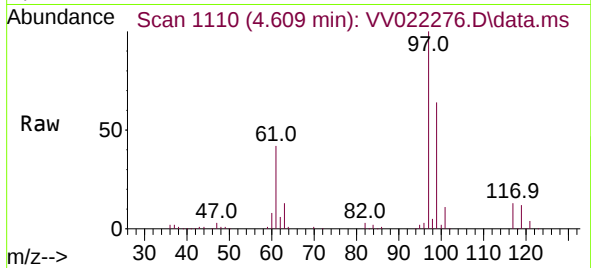




#29
1,1,1-Trichloroethane
Concen: 9.964 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

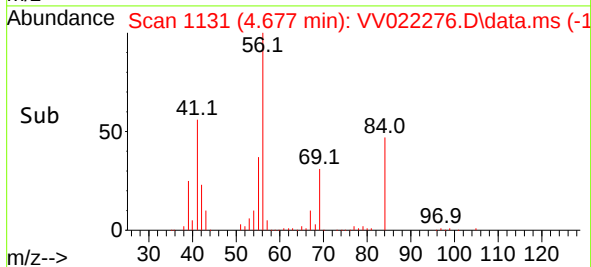
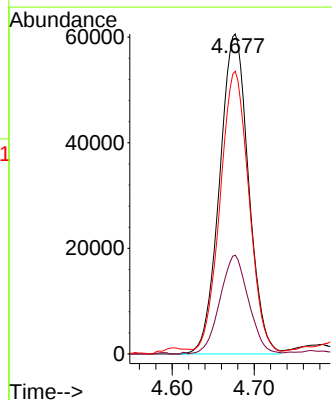
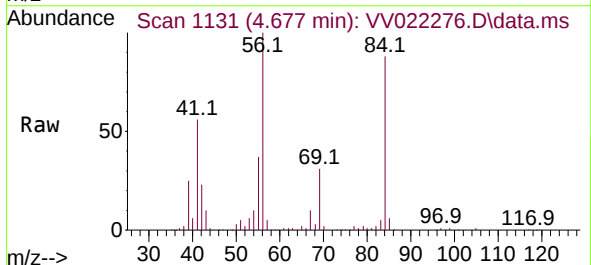
Instrument :
MSVOA_V
ClientSampleId :

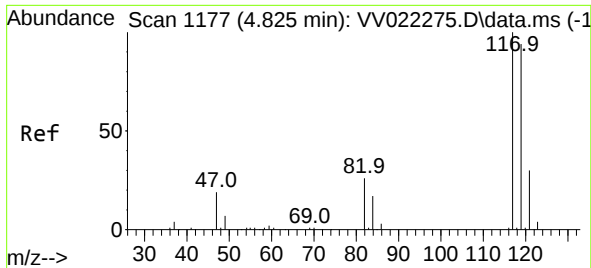
Tgt Ion: 97 Resp: 145016
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 41.9 35.5 53.3



#30
Cyclohexane
Concen: 11.076 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 56 Resp: 148866
Ion Ratio Lower Upper
56 100
69 30.4 24.1 36.1
84 86.8 70.8 106.2

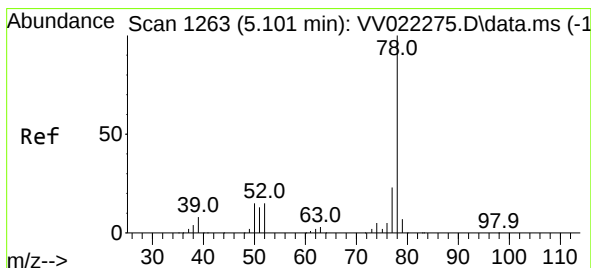
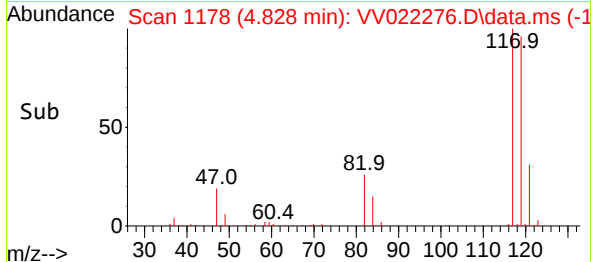
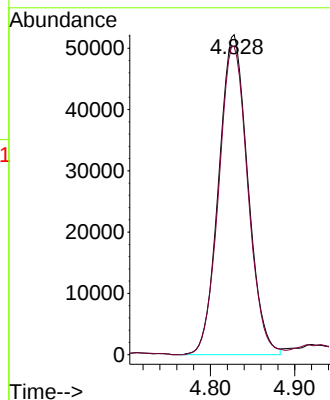
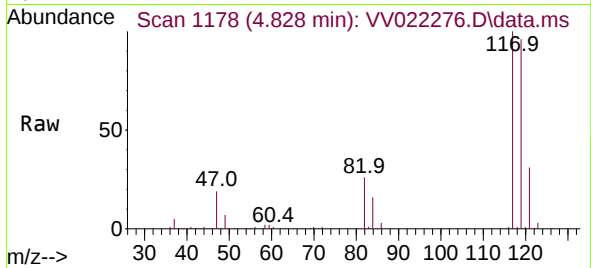




#31
Carbon tetrachloride
Concen: 9.965 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

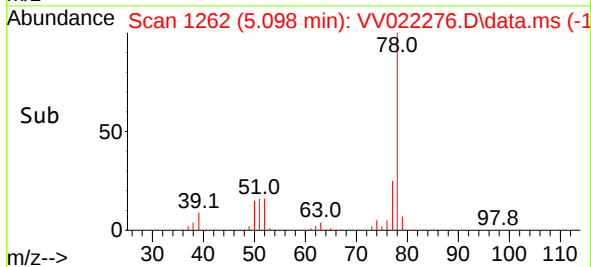
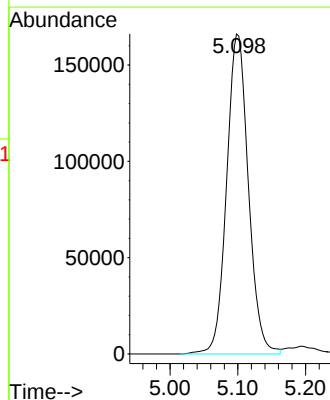
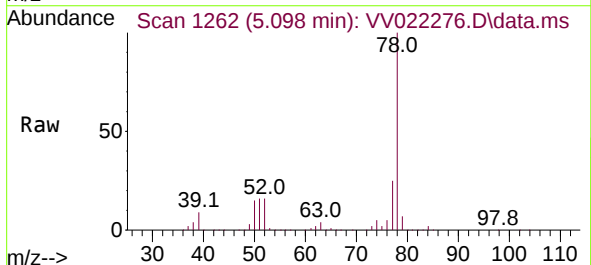
Instrument :
MSVOA_V
ClientSampled :

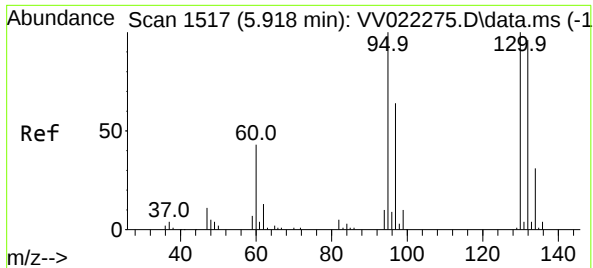
Tgt Ion:117 Resp: 125136
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7



#33
Benzene
Concen: 10.478 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 78 Resp: 370379



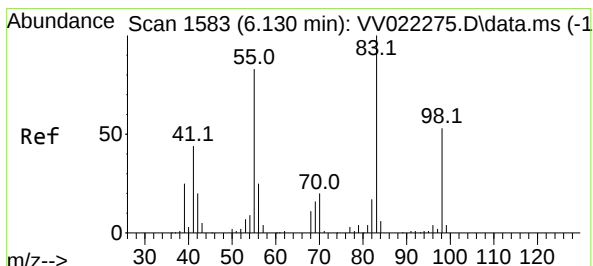
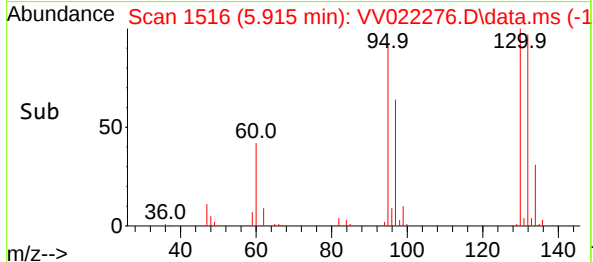
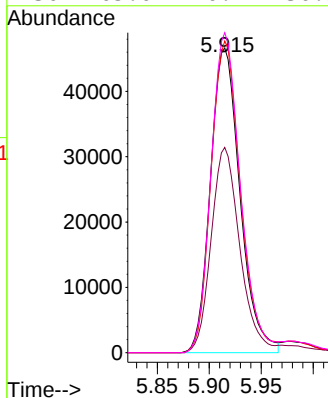
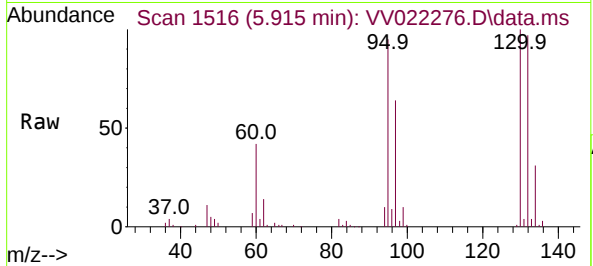


#34
Trichloroethene
Concen: 9.442 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 92543

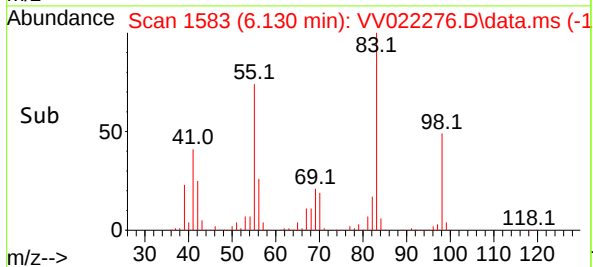
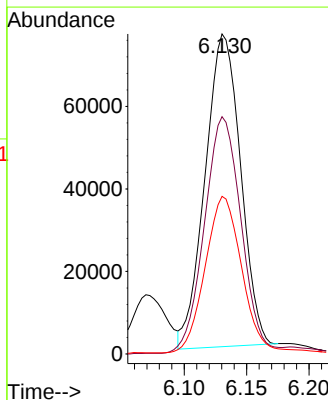
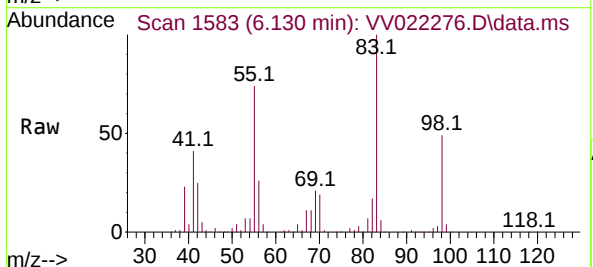
Ion	Ratio	Lower	Upper
95	100		
97	67.3	44.7	82.9
132	102.2	67.5	125.3
130	105.0	70.1	130.3

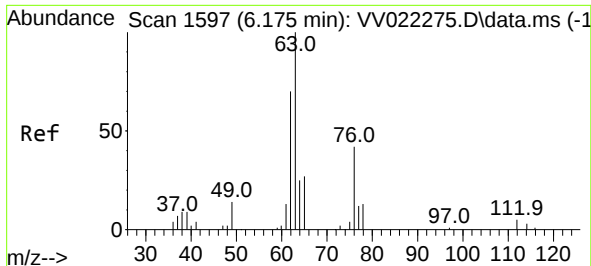


#35
Methylcyclohexane
Concen: 10.437 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 83 Resp: 150225

Ion	Ratio	Lower	Upper
83	100		
55	78.3	60.2	90.2
98	52.8	39.5	59.3

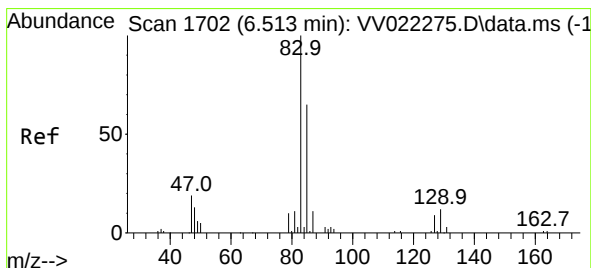
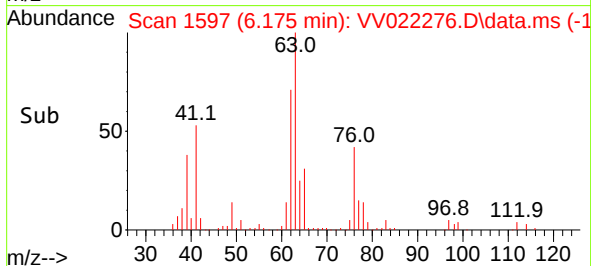
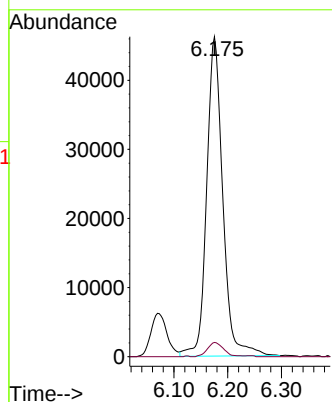
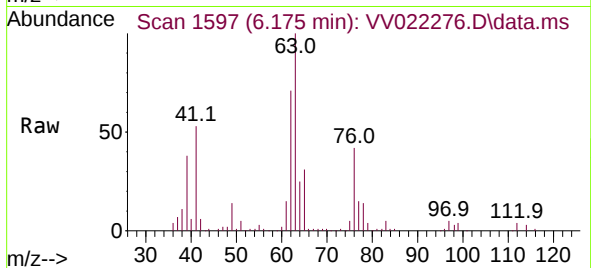




#37
1,2-Dichloropropane
Concen: 10.772 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

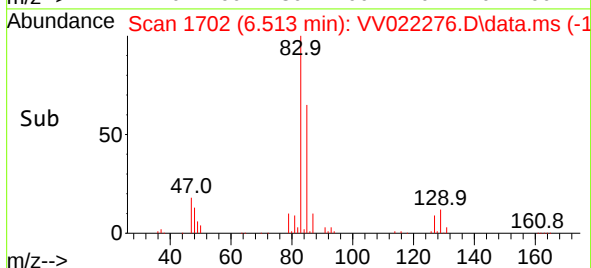
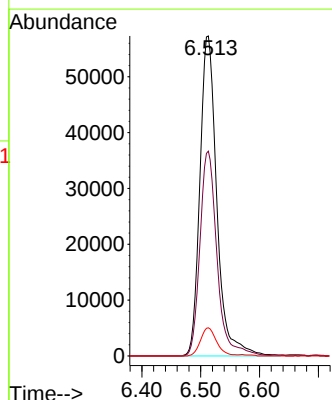
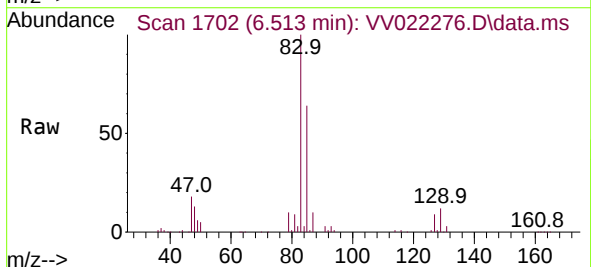
Instrument :
MSVOA_V
ClientSampled :

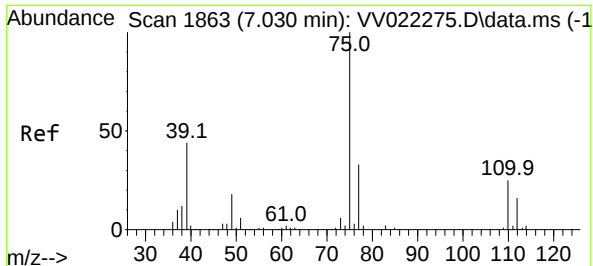
Tgt Ion: 63 Resp: 96053
Ion Ratio Lower Upper
63 100
112 4.6 4.2 6.2



#38
Bromodichloromethane
Concen: 10.177 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 83 Resp: 114789
Ion Ratio Lower Upper
83 100
85 64.0 45.4 84.4
127 8.8 7.0 10.4

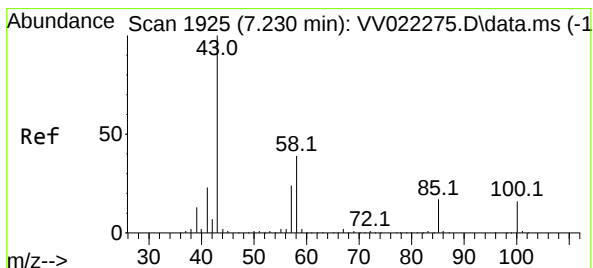
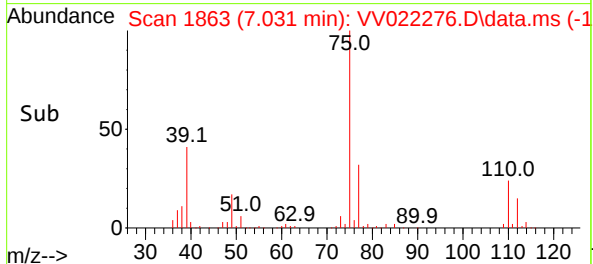
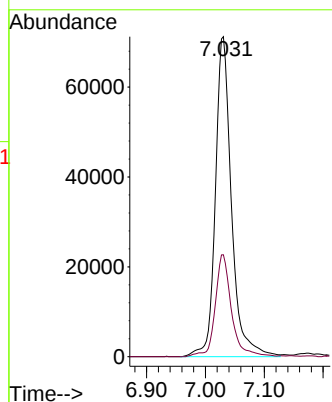
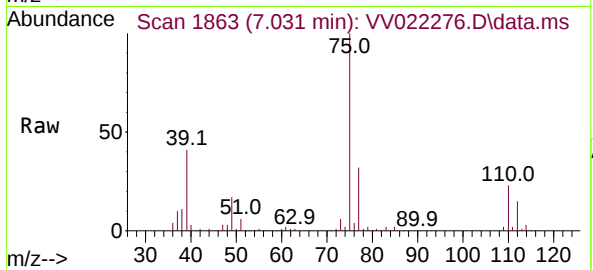




#39
 cis-1,3-Dichloropropene
 Concen: 10.747 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

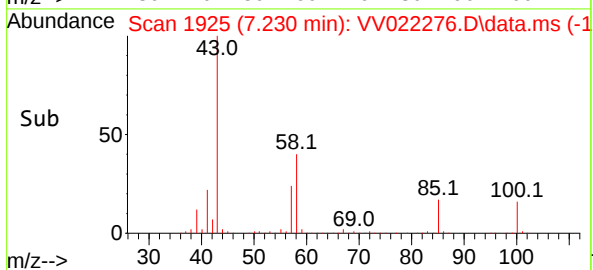
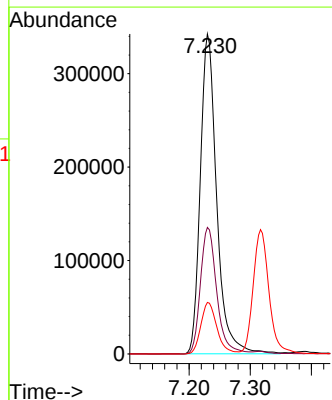
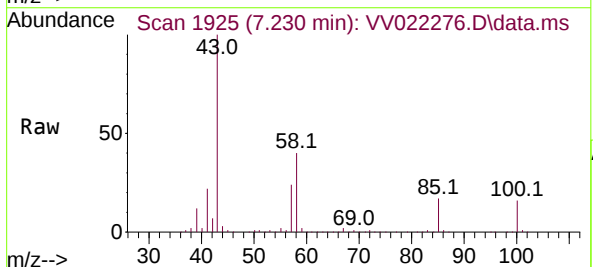
Instrument :
 MSVOA_V
 ClientSampled :

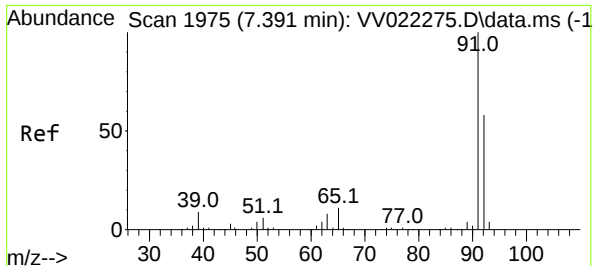
Tgt Ion: 75 Resp: 135476
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 114.874 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV022276.D
 Acq: 23 Sep 2021 11:29

Tgt Ion: 43 Resp: 636635
 Ion Ratio Lower Upper
 43 100
 58 39.5 31.7 47.5
 100 15.9 12.2 18.4

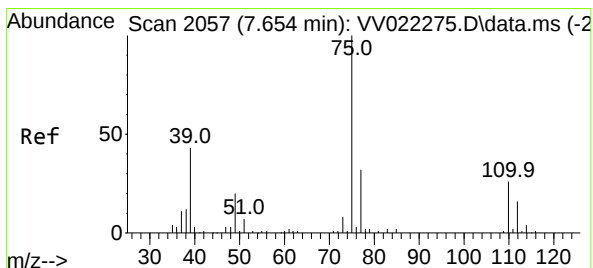
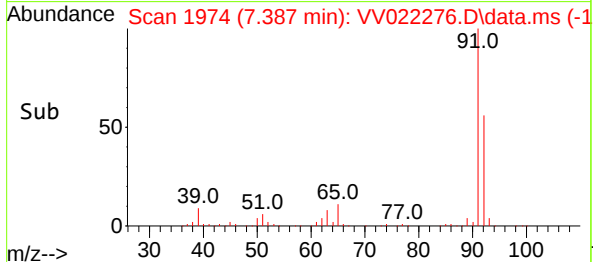
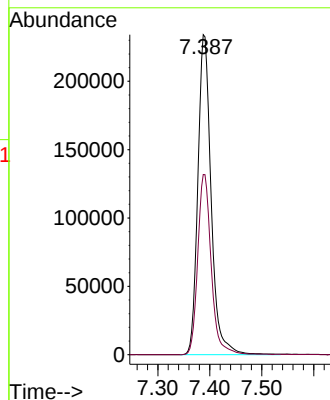
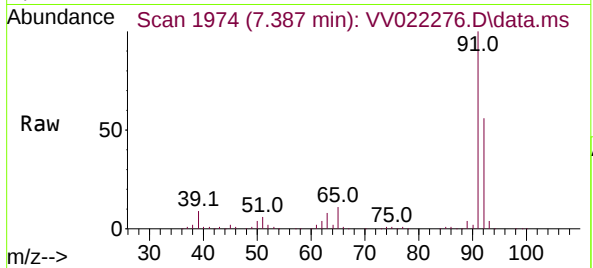




#42
Toluene
Concen: 10.814 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

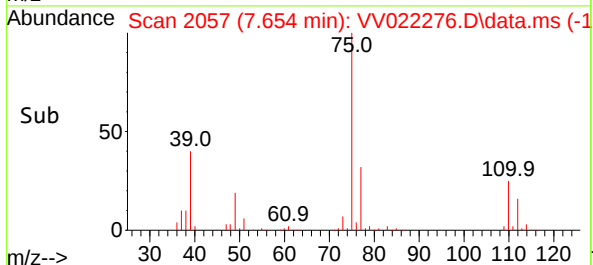
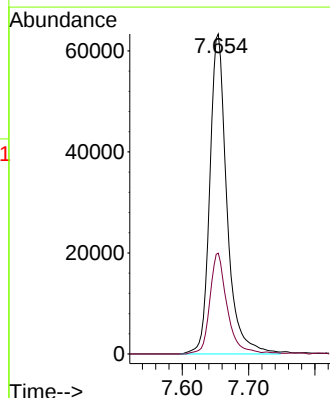
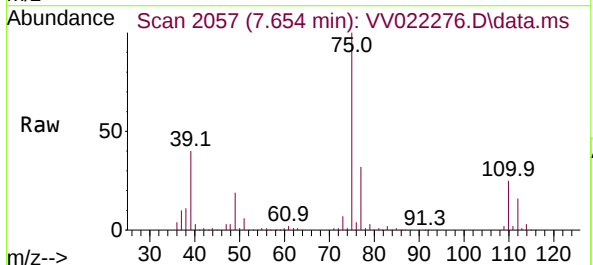
Instrument :
MSVOA_V
ClientSampled :

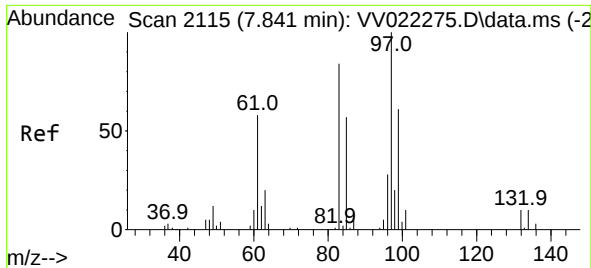
Tgt Ion: 91 Resp: 415330
Ion Ratio Lower Upper
91 100
92 56.3 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 10.491 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 75 Resp: 113636
Ion Ratio Lower Upper
75 100
77 31.5 22.8 42.4

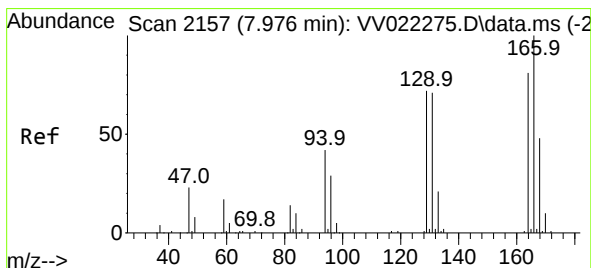
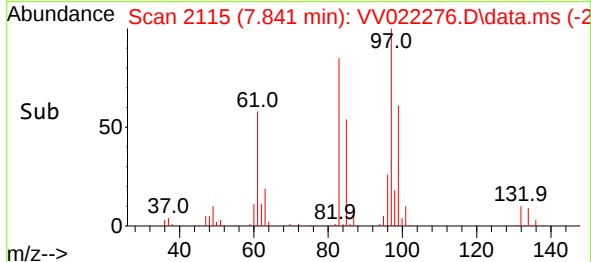
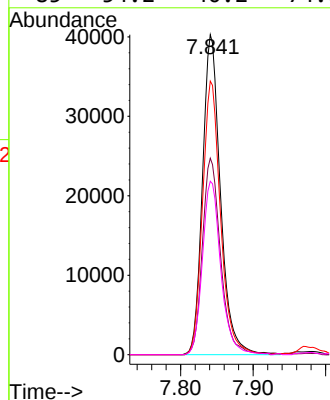
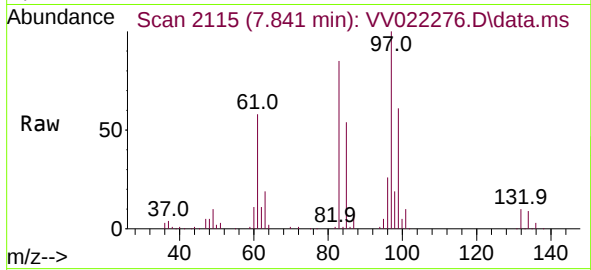




#45
1,1,2-Trichloroethane
Concen: 10.411 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

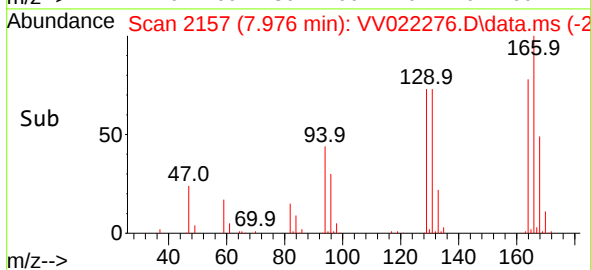
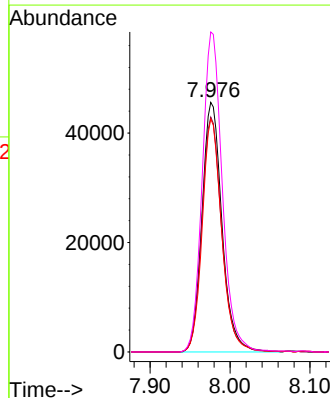
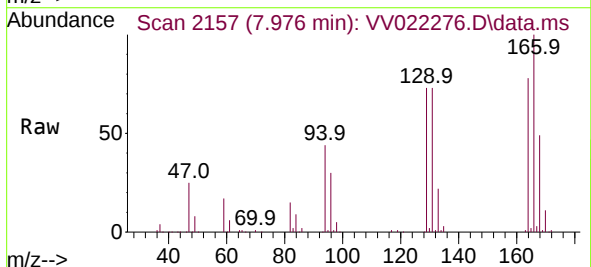
Instrument :
MSVOA_V
ClientSampled :

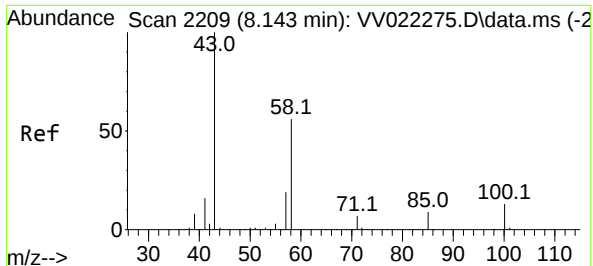
Tgt Ion:	97	Resp:	69442
Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.6	79.2
83	85.5	58.9	109.5
85	54.2	40.2	74.6



#47
Tetrachloroethene
Concen: 10.260 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion:	164	Resp:	79565
Ion	Ratio	Lower	Upper
164	100		
129	94.1	61.9	115.1
131	93.3	61.0	113.4
166	128.2	86.4	160.4



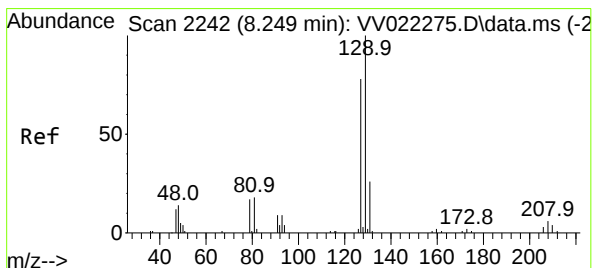
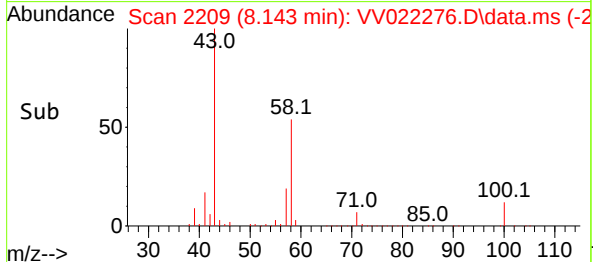
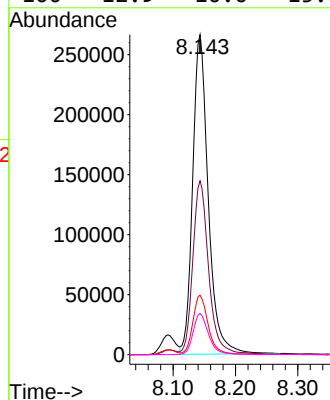
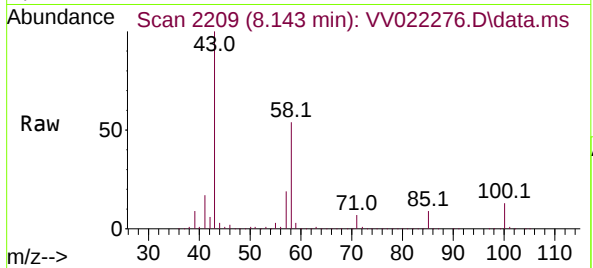


#48
2-Hexanone
Concen: 120.023 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 461471

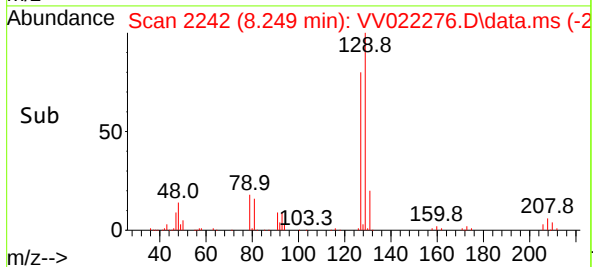
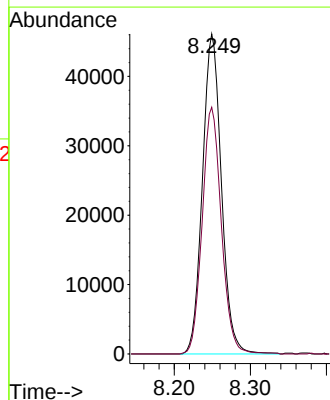
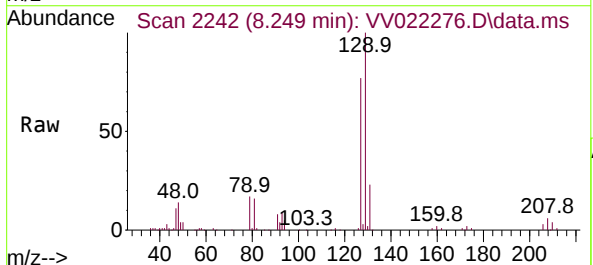
Ion	Ratio	Lower	Upper
43	100		
58	55.0	44.1	66.1
57	18.5	14.2	21.4
100	12.9	10.0	15.0

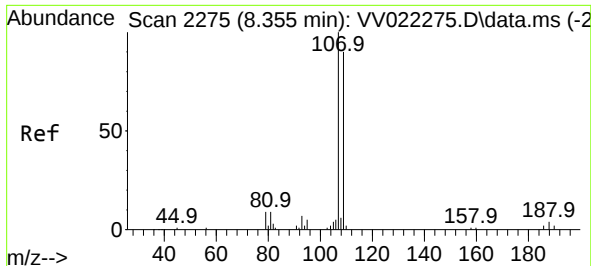


#49
Dibromochloromethane
Concen: 10.229 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 129 Resp: 79791

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.5	101.3

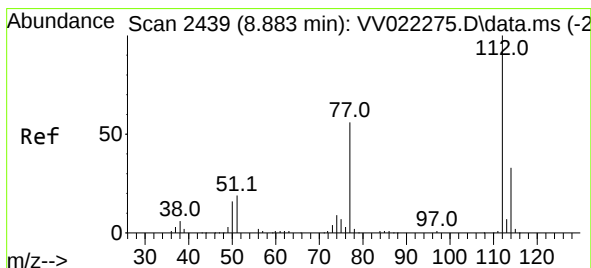
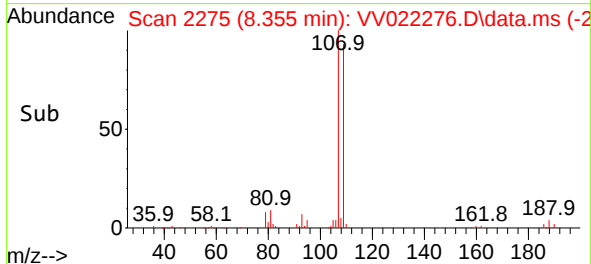
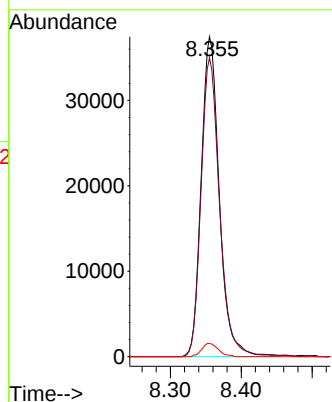
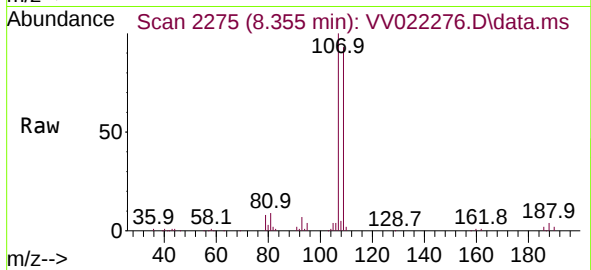




#50
1,2-Dibromoethane
Concen: 10.629 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

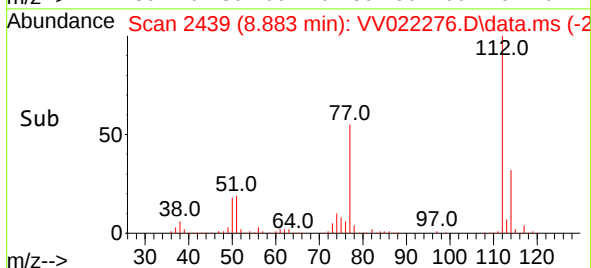
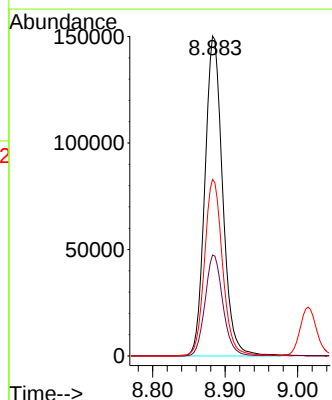
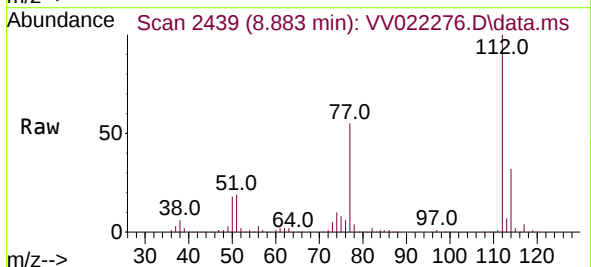
Instrument :
MSVOA_V
ClientSampled :

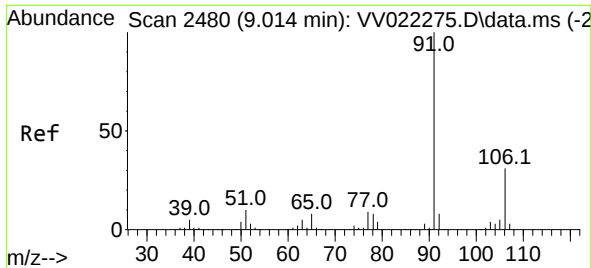
Tgt Ion:107 Resp: 66556
Ion Ratio Lower Upper
107 100
109 93.4 62.8 116.6
188 4.1 2.8 4.2



#51
Chlorobenzene
Concen: 10.108 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion:112 Resp: 255757
Ion Ratio Lower Upper
112 100
114 31.5 23.4 43.4
77 55.2 45.2 67.8

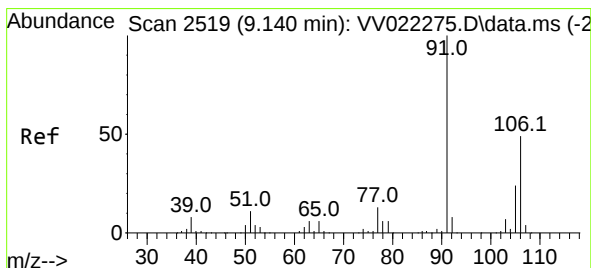
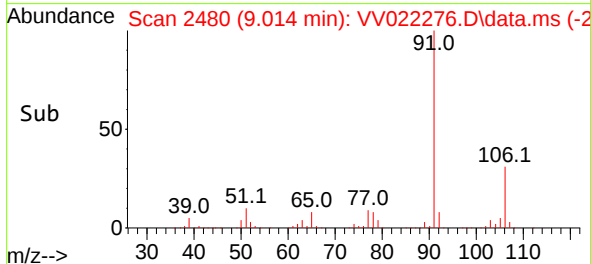
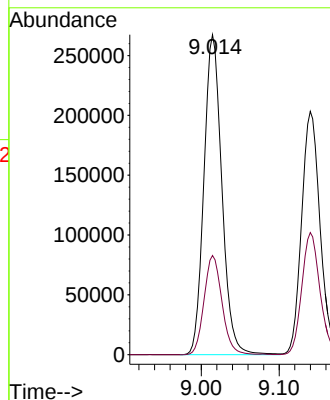
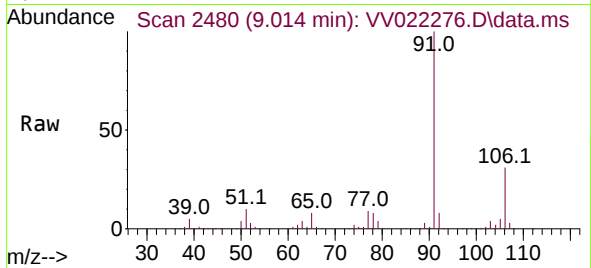




#52
Ethylbenzene
Concen: 10.489 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

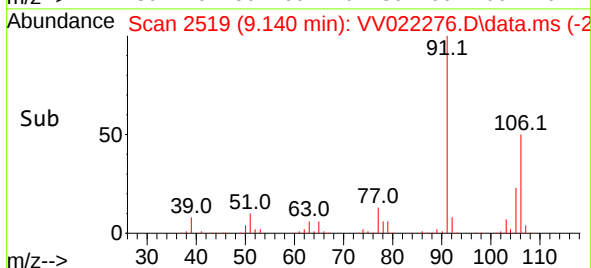
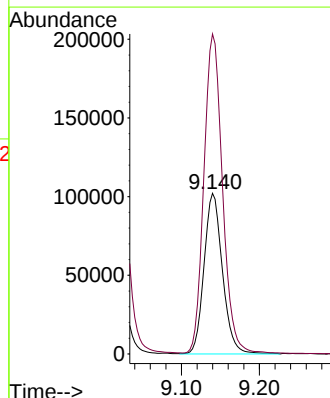
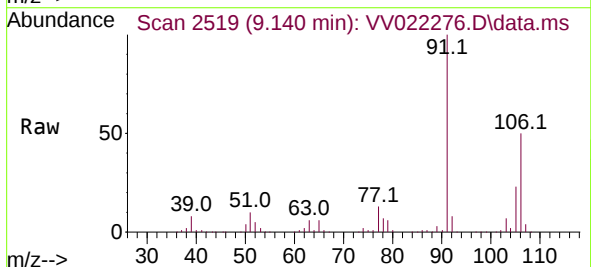
Instrument :
MSVOA_V
ClientSampled :

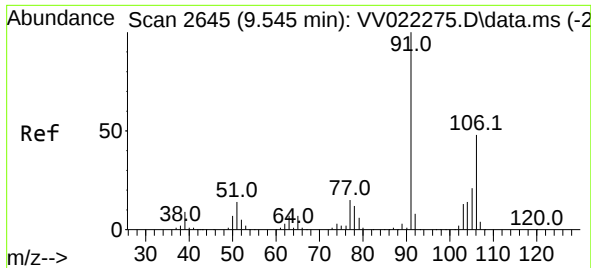
Tgt Ion: 91 Resp: 427733
Ion Ratio Lower Upper
91 100
106 31.0 22.0 40.8



#53
m,p-xylene
Concen: 10.535 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 106 Resp: 167760
Ion Ratio Lower Upper
106 100
91 199.3 142.7 264.9

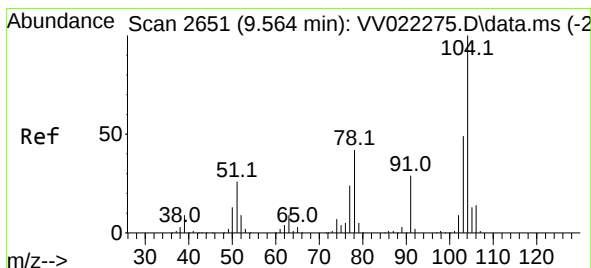
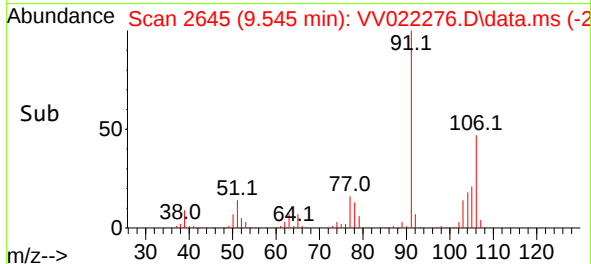
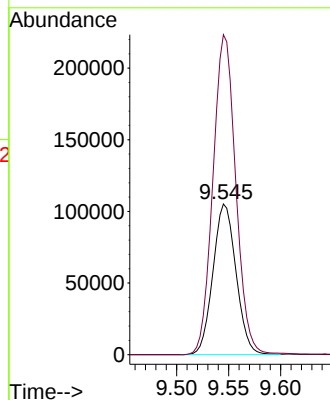
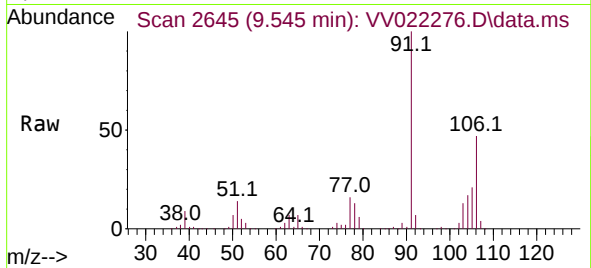




#54
o-xylene
Concen: 10.349 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

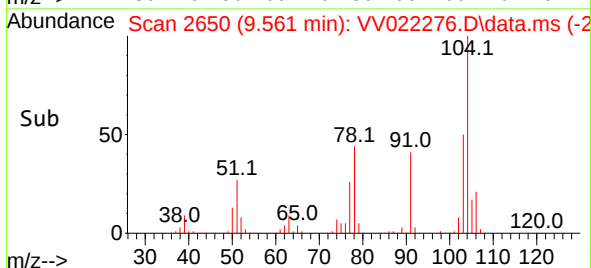
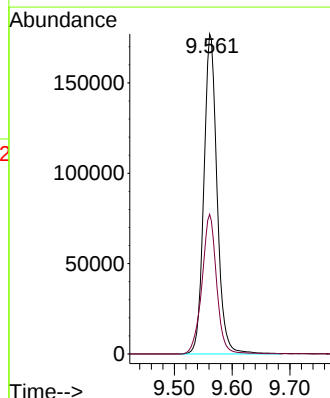
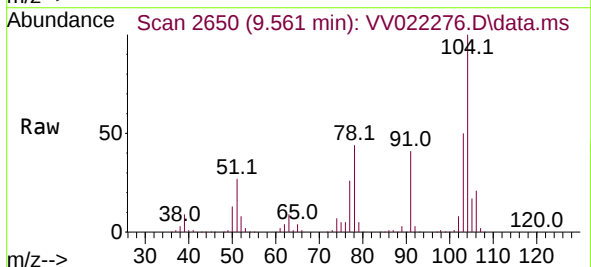
Instrument :
MSVOA_V
ClientSampled :

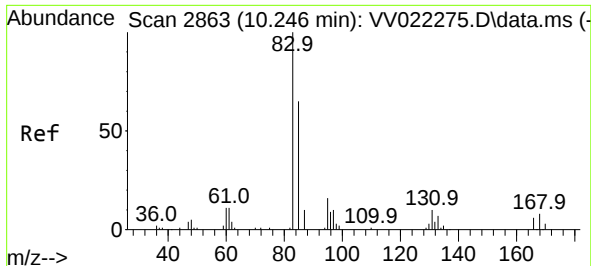
Tgt Ion:106 Resp: 162544
Ion Ratio Lower Upper
106 100
91 212.4 144.7 268.7



#55
Styrene
Concen: 10.818 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion:104 Resp: 281784
Ion Ratio Lower Upper
104 100
78 43.7 29.1 54.1

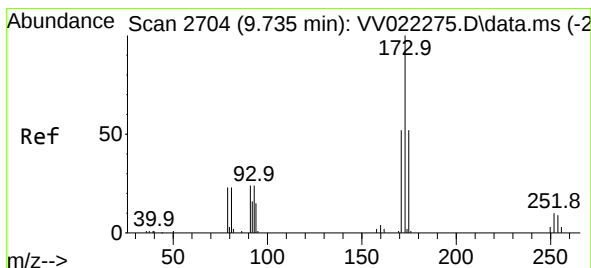
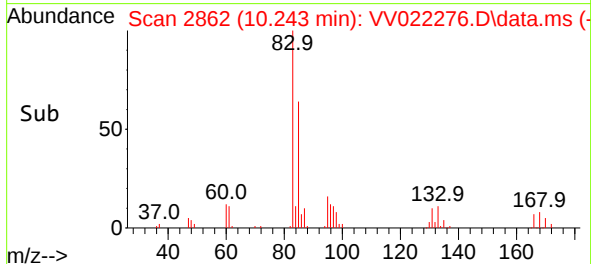
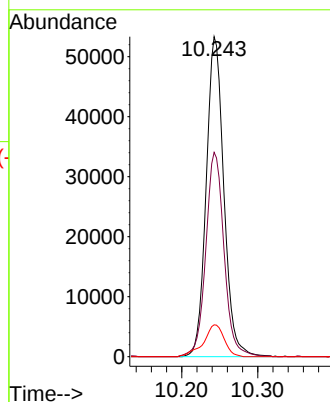
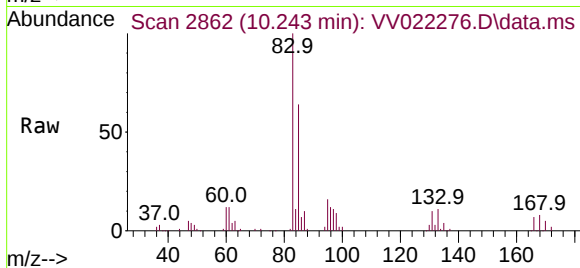




#57
1,1,2,2-Tetrachloroethane
Concen: 12.041 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

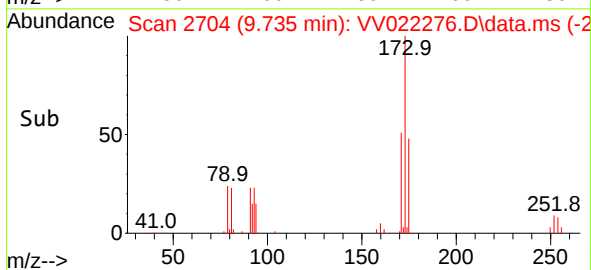
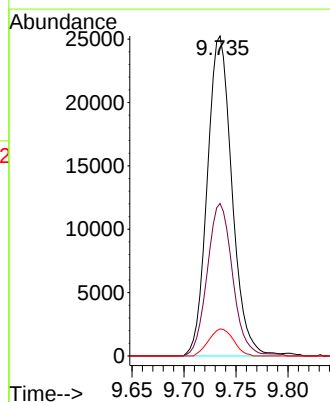
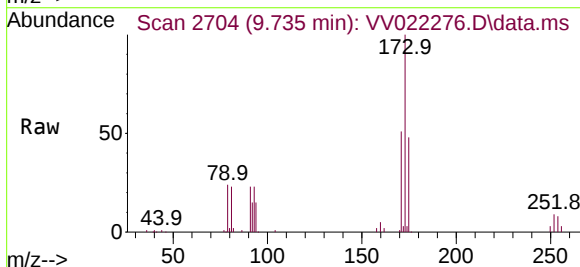
Instrument :
MSVOA_V
ClientSampleId :

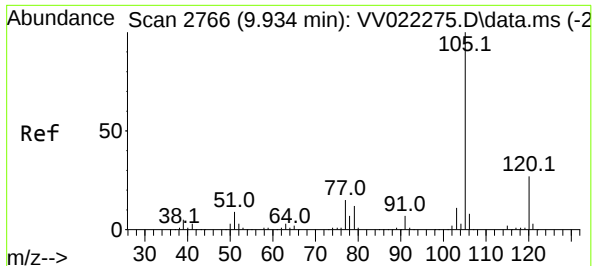
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.3	84.1
131	10.0	8.9	13.3



#59
Bromoform
Concen: 9.741 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	40.9	61.3
254	8.5	7.4	11.2

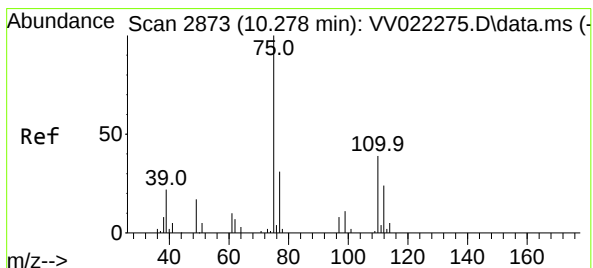
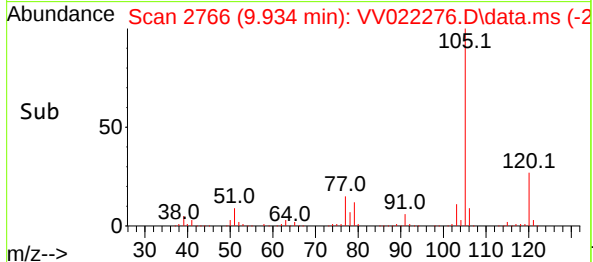
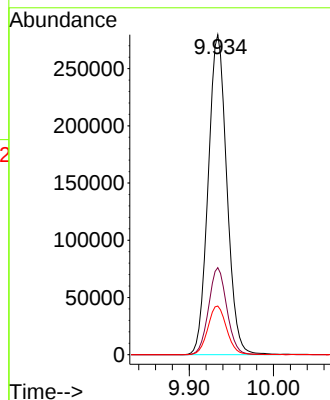
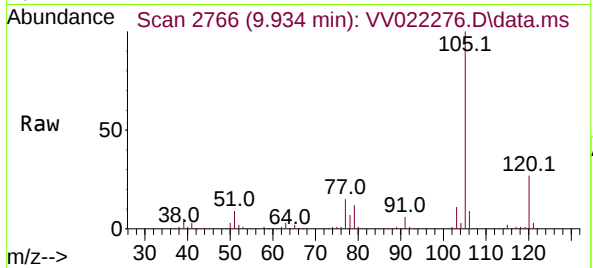




#60
Isopropylbenzene
Concen: 10.038 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

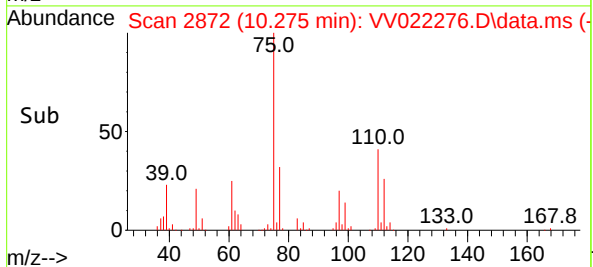
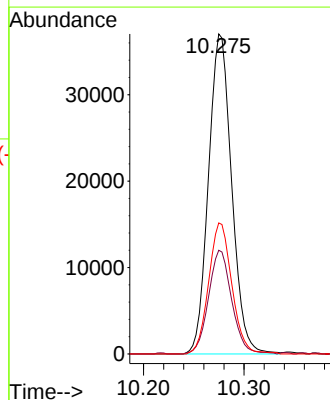
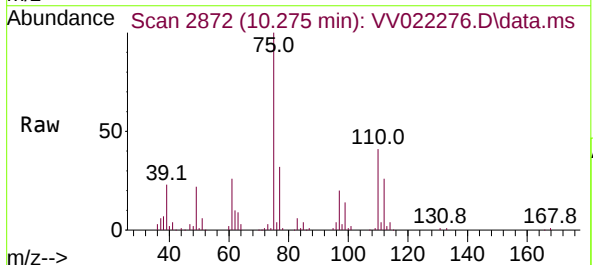
Instrument :
MSVOA_V
ClientSampleId :

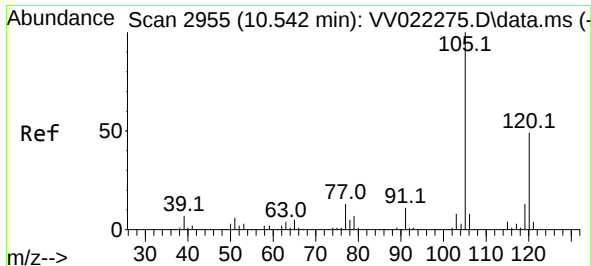
Tgt Ion:105 Resp: 430366
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 15.4 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 10.317 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 75 Resp: 59334
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
110 41.1 31.7 47.5

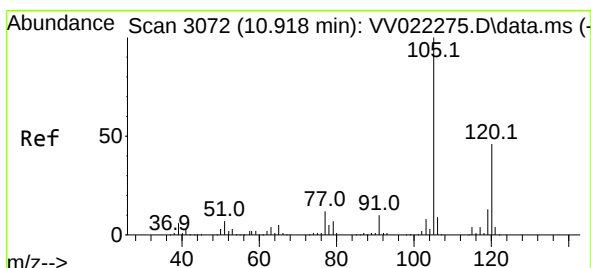
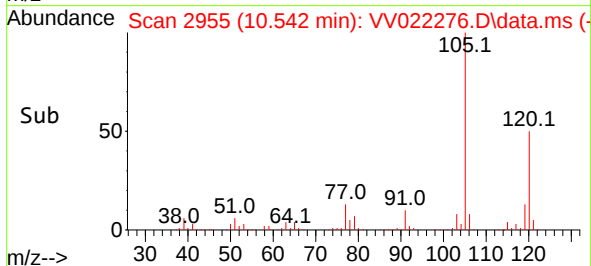
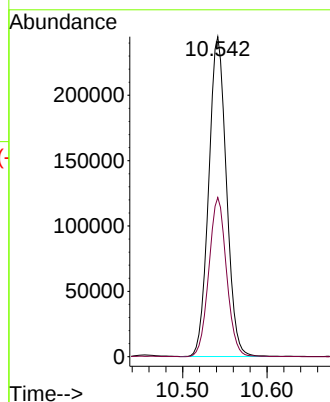
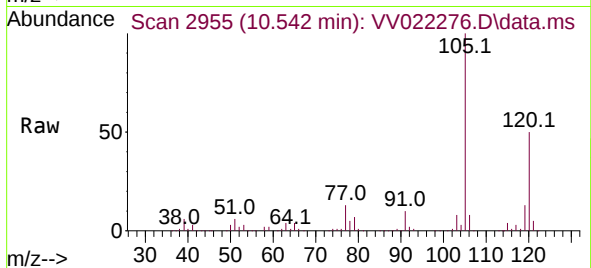




#62
1,3,5-Trimethylbenzene
Concen: 10.038 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

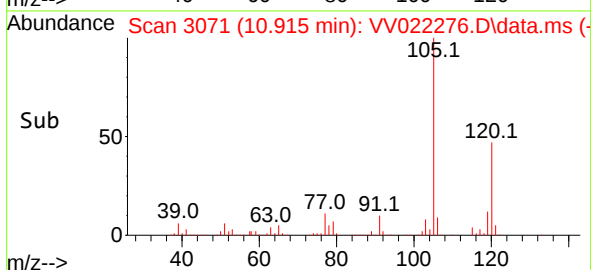
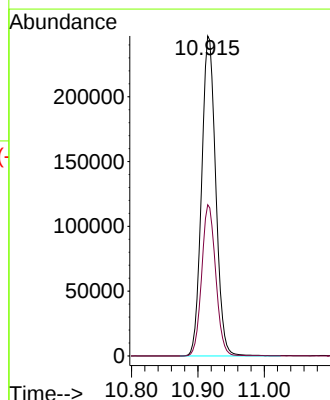
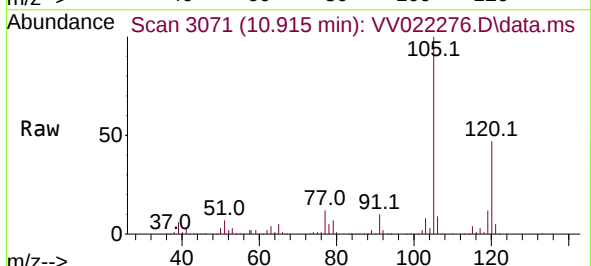
Instrument :
MSVOA_V
ClientSampled :

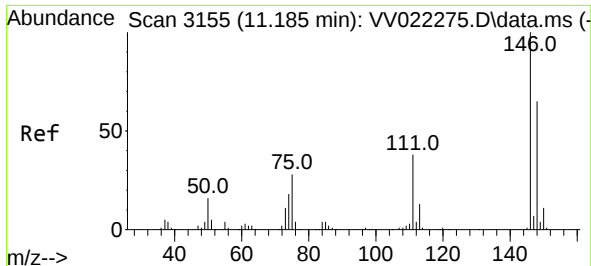
Tgt Ion:105 Resp: 357584
Ion Ratio Lower Upper
105 100
120 49.8 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 10.136 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion:105 Resp: 365299
Ion Ratio Lower Upper
105 100
120 46.9 37.0 55.6

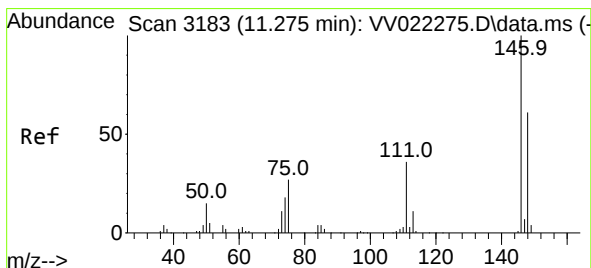
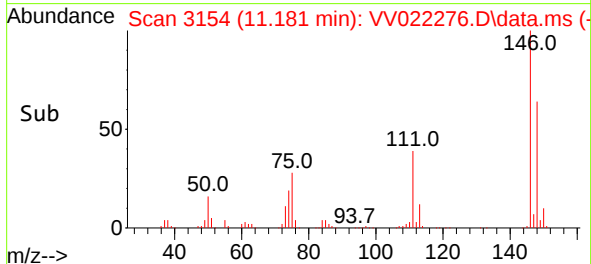
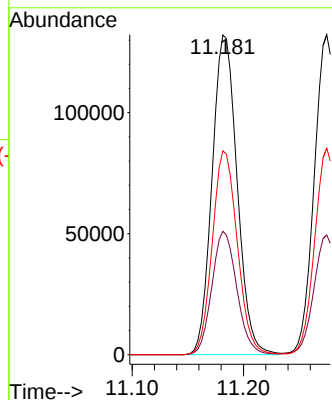
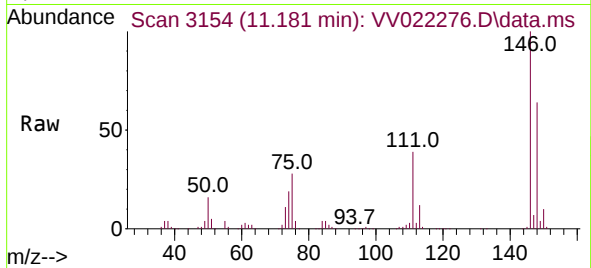




#64
1,3-Dichlorobenzene
Concen: 9.944 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

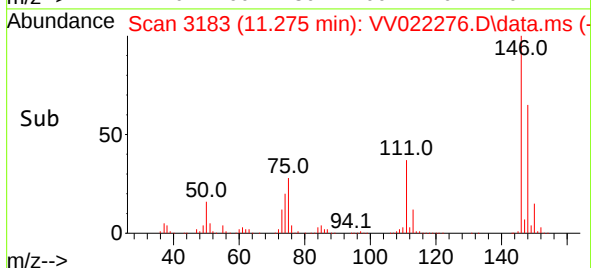
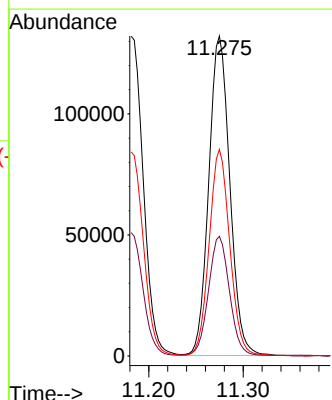
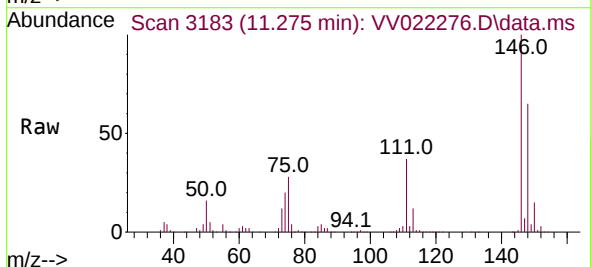
Instrument :
MSVOA_V
ClientSampleId :

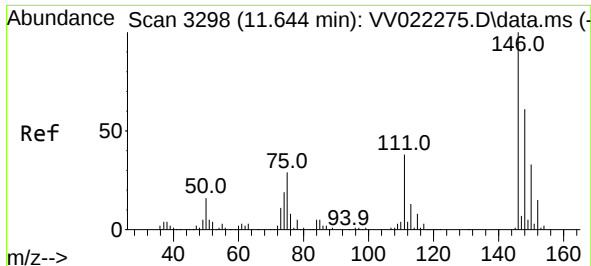
Tgt Ion:146 Resp: 206560
Ion Ratio Lower Upper
146 100
111 38.6 26.7 49.5
148 63.8 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 9.847 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion:146 Resp: 204229
Ion Ratio Lower Upper
146 100
111 37.4 25.5 47.3
148 64.5 42.6 79.0

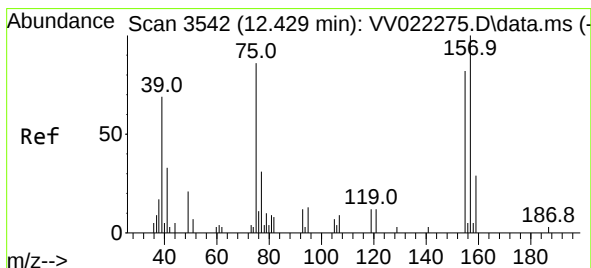
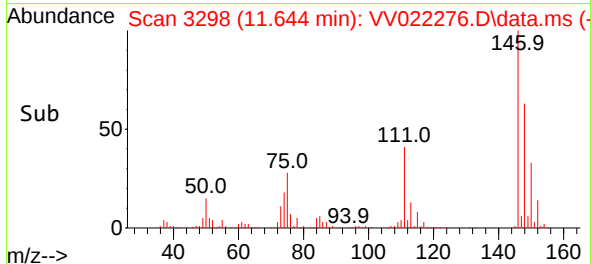
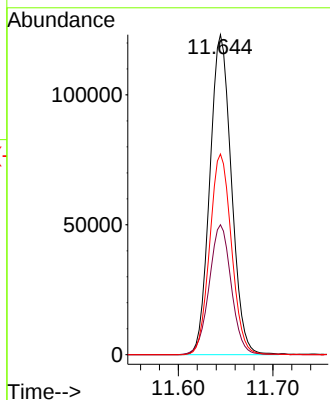
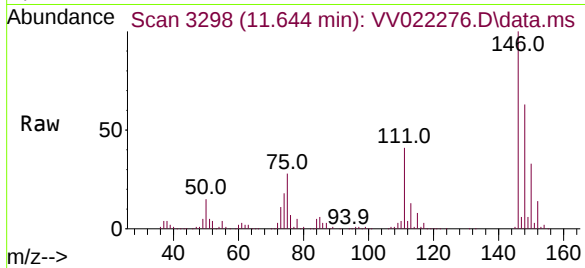




#67
1,2-Dichlorobenzene
Concen: 10.048 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

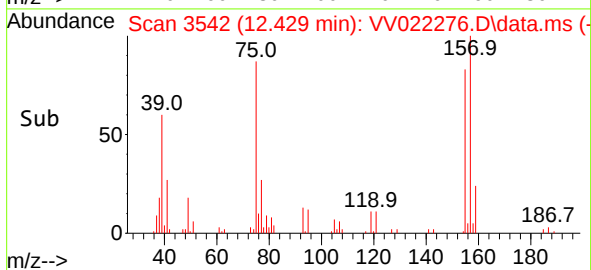
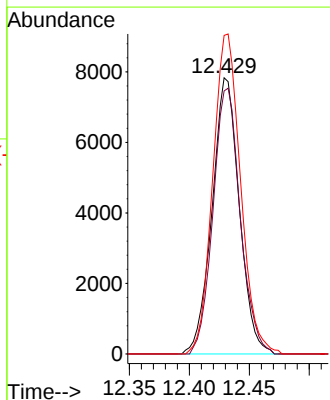
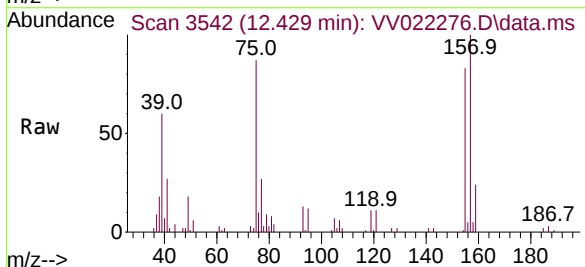
Instrument :
MSVOA_V
ClientSampled :

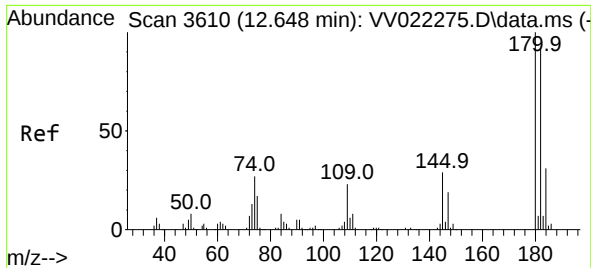
Tgt Ion:146 Resp: 195206
Ion Ratio Lower Upper
146 100
111 40.6 30.8 46.2
148 62.7 49.1 73.7



#68
1,2-Dibromo-3-chloropropane
Concen: 11.351 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion: 75 Resp: 12347
Ion Ratio Lower Upper
75 100
155 95.3 75.6 113.4
157 115.3 92.6 139.0

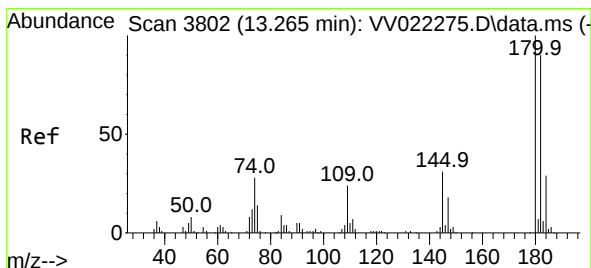
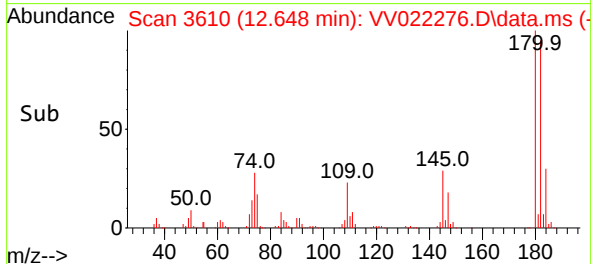
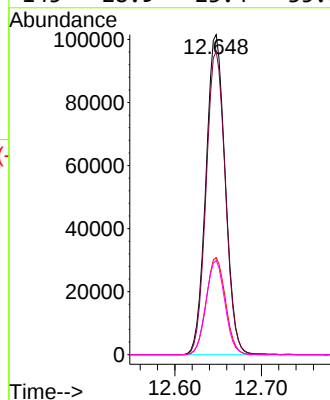
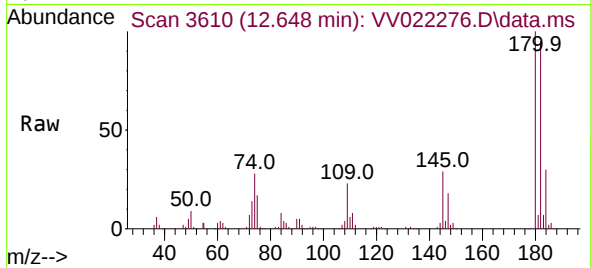




#69
1,3,5-Trichlorobenzene
Concen: 9.797 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

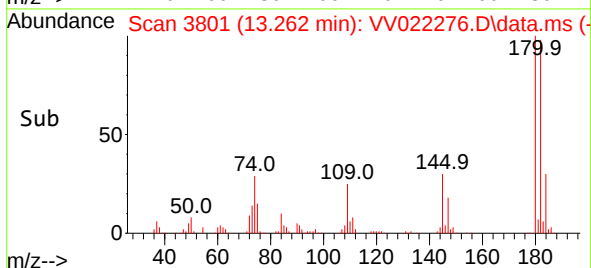
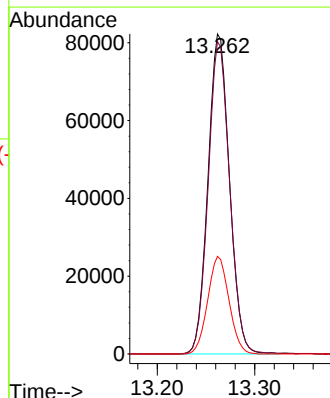
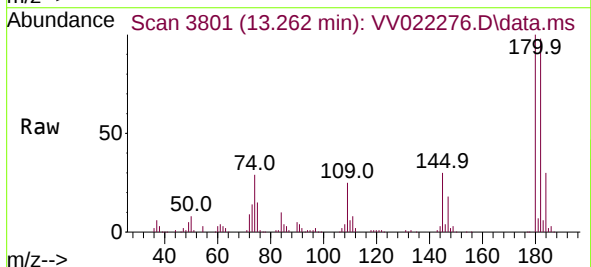
Instrument :
MSVOA_V
ClientSampleId :

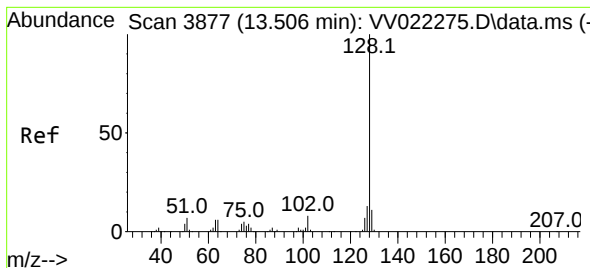
Tgt Ion:	180	Resp:	157409
Ion Ratio	Lower	Upper	
180	100		
182	94.5	74.6	112.0
184	30.1	24.0	36.0
145	28.9	23.4	35.0



#70
1,2,4-trichlorobenzene
Concen: 9.963 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

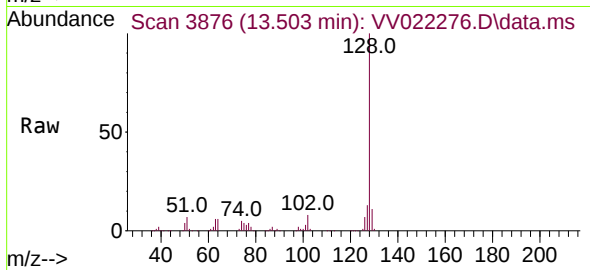
Tgt Ion:	180	Resp:	126234
Ion Ratio	Lower	Upper	
180	100		
182	97.3	73.1	109.7
145	30.2	23.6	35.4



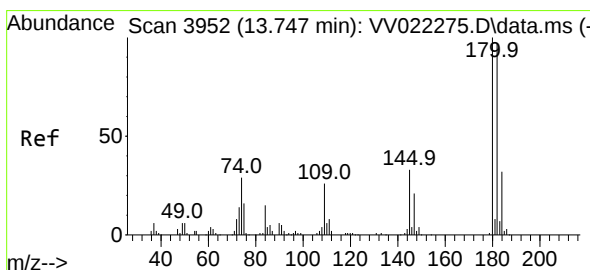
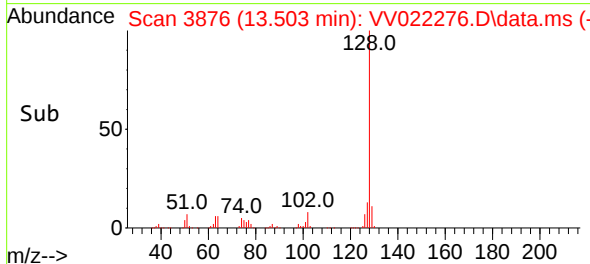
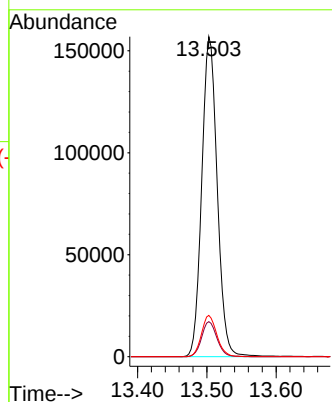


#71
Naphthalene
Concen: 12.532 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 242995
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.8 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 10.734 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV022276.D
Acq: 23 Sep 2021 11:29

Tgt Ion:180 Resp: 120595
Ion Ratio Lower Upper
180 100
182 95.0 76.9 115.3
145 32.3 26.0 39.0

