

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052721\
 Data File : VV021440.D
 Acq On : 27 May 2021 11:41
 Operator : SY/MD
 Sample : VSTD10062
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 28 02:38:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	489002	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	457327	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	268408	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	316849	134.02	ug/L	0.00
7) Chloroethane-d5	1.564	69	234906	115.86	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	539371	90.96	ug/L	0.00
21) 2-Butanone-d5	3.879	46	483927	260.62	ug/L	0.00
24) Chloroform-d	4.346	84	633140	93.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	367665	75.82	ug/L	0.00
32) Benzene-d6	5.050	84	1254785	115.13	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	389580	132.25	ug/L	0.00
41) Toluene-d8	7.317	98	1192546	107.54	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	209729	103.64	ug/L	0.00
47) 2-Hexanone-d5	8.085	63	370130	273.73	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	535475	117.39	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	539530	101.01	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	329243	85.50	ug/L	100
3) Chloromethane	1.240	50	320533	125.47	ug/L	100
5) Vinyl chloride	1.307	62	335879	109.49	ug/L	99
6) Bromomethane	1.519	94	230432	98.46	ug/L	98
8) Chloroethane	1.584	64	190734	99.28	ug/L	99
9) Trichlorofluoromethane	1.751	101	498944	68.82	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	292075	87.42	ug/L	100
12) 1,1-Dichloroethene	2.117	96	276682	91.39	ug/L	95
13) Acetone	2.429	43	320992	157.89	ug/L	100
14) Carbon disulfide	2.291	76	875293	110.48	ug/L	100
15) Methyl Acetate	2.429	43	335936	127.08	ug/L	99
16) Methylene chloride	2.503	84	336359	105.00	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	323660	103.79	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	1009042	93.05	ug/L	100
19) 1,1-Dichloroethane	3.188	63	556824	102.93	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	356594	104.34	ug/L	100
22) 2-Butanone	3.963	43	518241	248.23	ug/L	95
23) Bromochloromethane	4.246	128	197108	101.96	ug/L	98
25) Chloroform	4.371	83	577612	85.16	ug/L	98
27) 1,2-Dichloroethane	5.127	62	410953	69.27	ug/L	99
29) Cyclohexane	4.677	56	512387	124.35	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	539869	79.11	ug/L	99
31) Carbon tetrachloride	4.828	117	496191	78.07	ug/L	100
33) Benzene	5.098	78	1250939	104.71	ug/L	100
34) Trichloroethene	5.911	95	341900	91.04	ug/L	98
35) Methylcyclohexane	6.130	83	556320	110.70	ug/L	98
37) 1,2-Dichloropropane	6.172	63	322939	121.12	ug/L	100
38) Bromodichloromethane	6.509	83	450501	87.48	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	552989	111.44	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	886344	239.90	ug/L	99
42) Toluene	7.387	91	1386358	100.53	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	524562	100.18	ug/L	98

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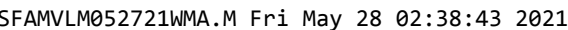
Instrument :
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 ClientSampleId :

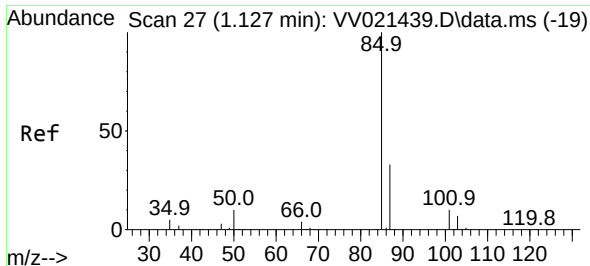
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.837	97	324601	100.79	ug/L	99
46) Tetrachloroethene	7.976	164	319835	98.76	ug/L	99
48) 2-Hexanone	8.136	43	693460	237.49	ug/L	99
49) Dibromochloromethane	8.246	129	411810	92.47	ug/L	98
50) 1,2-Dibromoethane	8.352	107	358320	99.62	ug/L	100
51) Chlorobenzene	8.882	112	926994	98.05	ug/L	99
52) Ethylbenzene	9.011	91	1528782	97.23	ug/L	100
53) m,p-Xylene	9.140	106	588222	95.45	ug/L	100
54) o-Xylene	9.545	106	583234	98.03	ug/L	98
55) Styrene	9.561	104	1010267	99.47	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	504300	111.95	ug/L	99
59) Bromoform	9.731	173	348534	96.16	ug/L	99
60) Isopropylbenzene	9.931	105	1565515	91.73	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	392546	89.64	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	1359604	91.93	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	1375078	92.33	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	810982	97.14	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	806193	94.31	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	798482	95.13	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	126153	85.71	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	700102	106.66	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	645397	118.64	ug/L	99
71) Naphthalene	13.500	128	1815981	121.23	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	624211	114.24	ug/L	99

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

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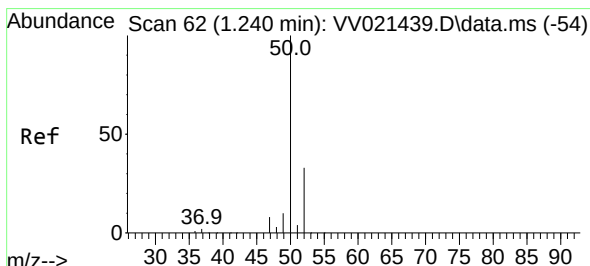
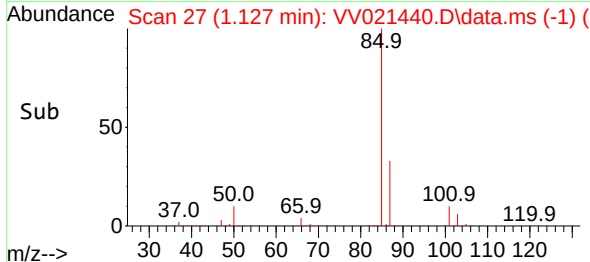
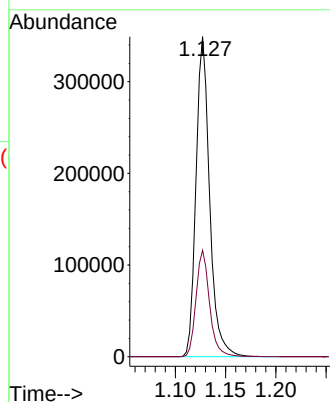
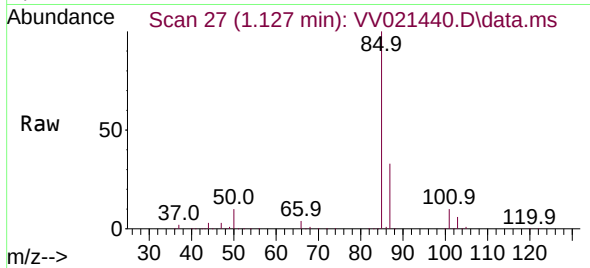




#2
 Dichlorodifluoromethane
 Concen: 85.50 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

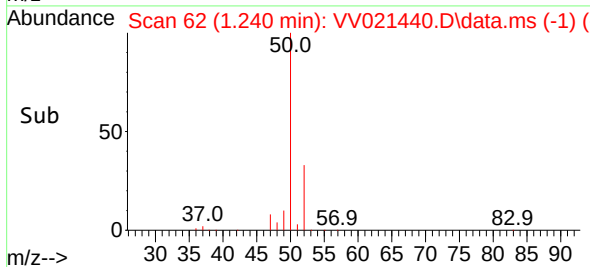
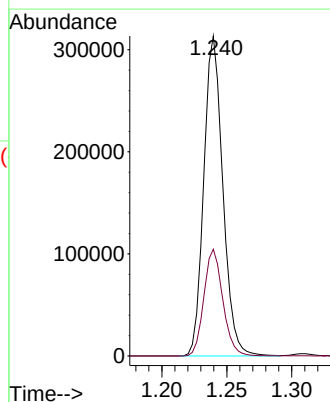
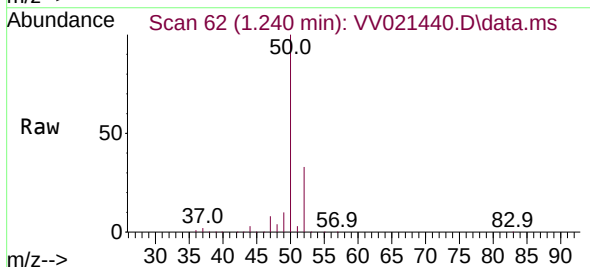
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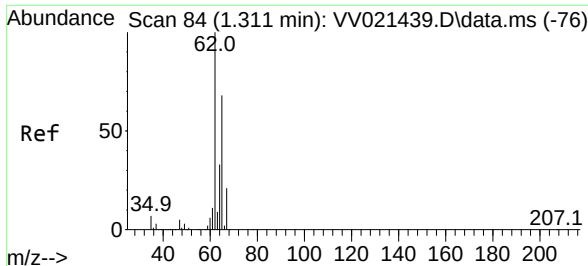
Tgt Ion: 85 Resp: 329243
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.6 39.8



#3
 Chloromethane
 Concen: 125.47 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

Tgt Ion: 50 Resp: 320533
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.3 43.3

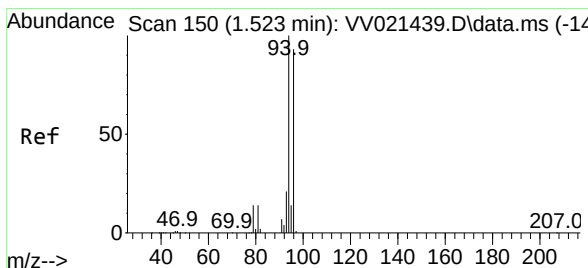
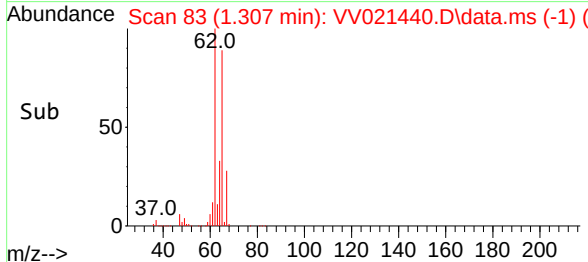
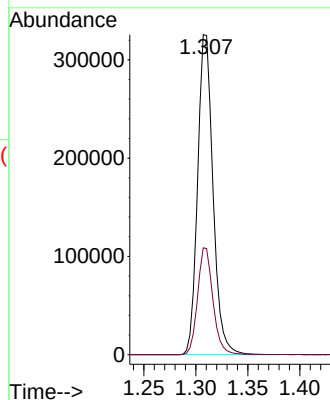
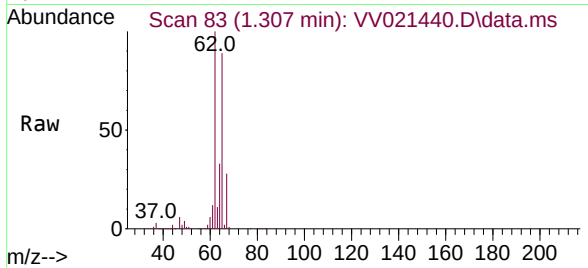




#5
 Vinyl chloride
 Concen: 109.49 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

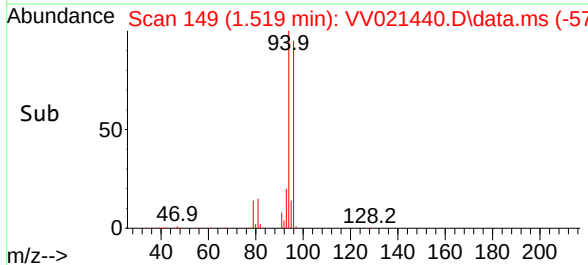
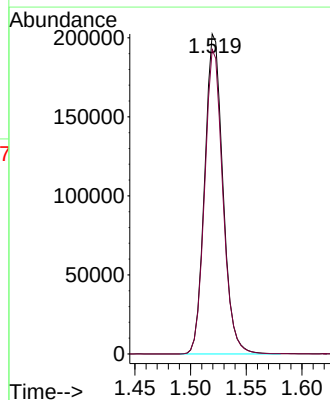
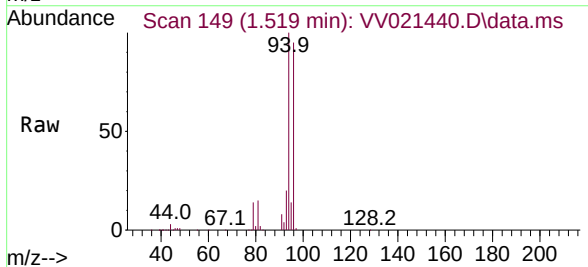
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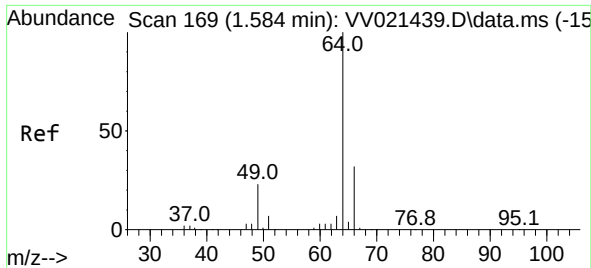
Tgt Ion: 62 Resp: 335879
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.1 42.9



#6
 Bromomethane
 Concen: 98.46 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

Tgt Ion: 94 Resp: 230432
 Ion Ratio Lower Upper
 94 100
 96 95.1 65.2 121.0

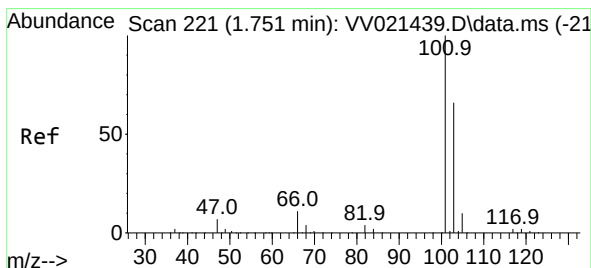
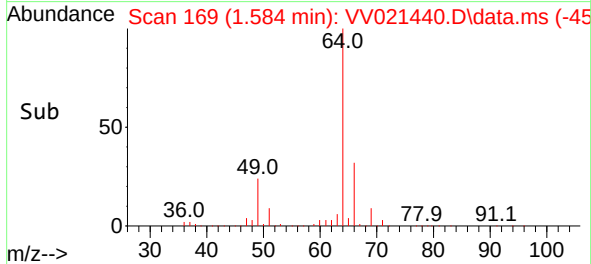
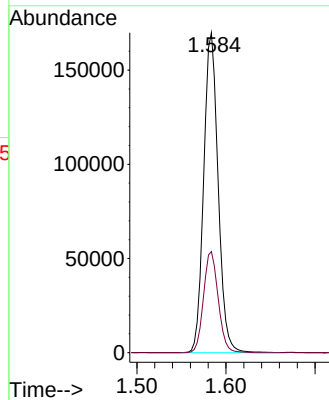
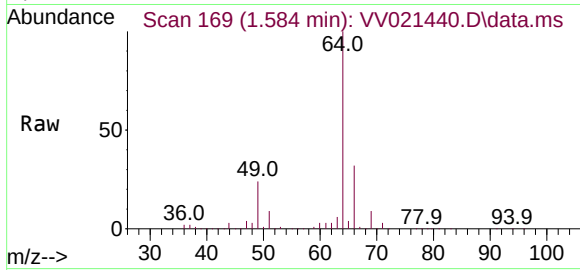




#8
Chloroethane
Concen: 99.28 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

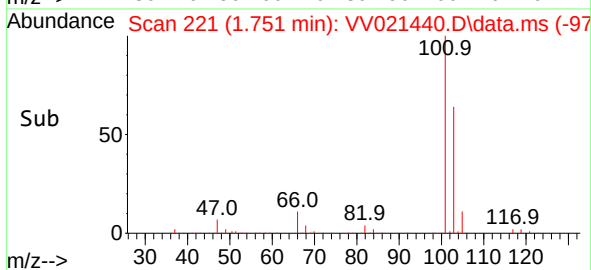
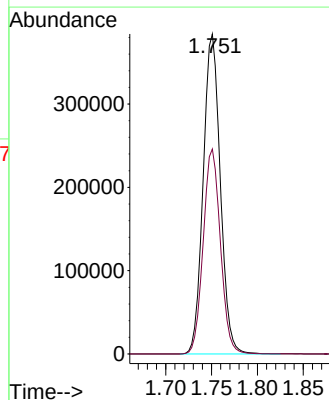
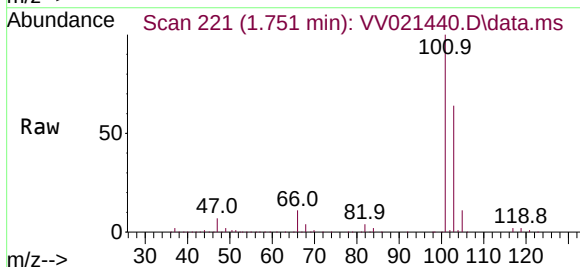
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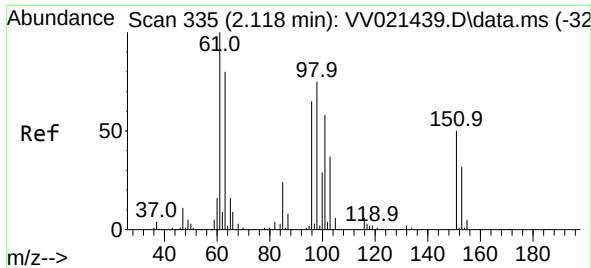
Tgt Ion: 64 Resp: 190734
Ion Ratio Lower Upper
64 100
66 31.6 22.5 41.9



#9
Trichlorofluoromethane
Concen: 68.82 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion:101 Resp: 498944
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

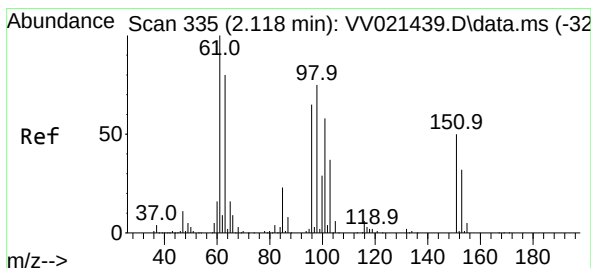
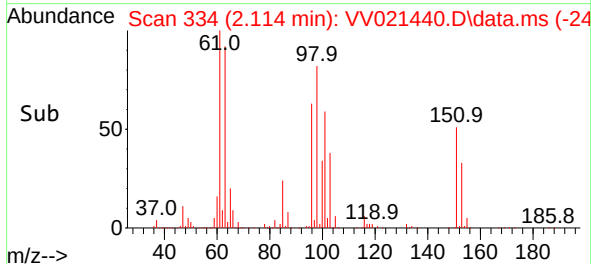
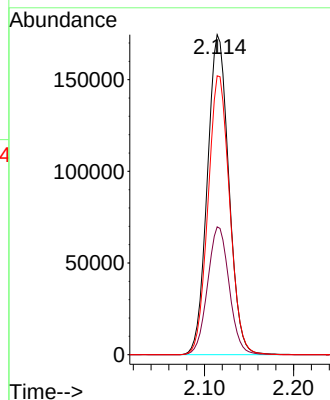
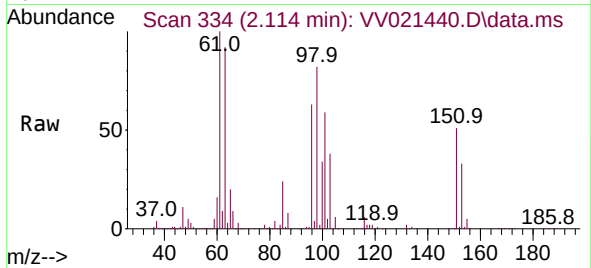




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 87.42 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

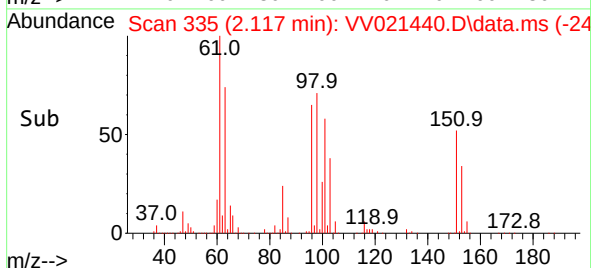
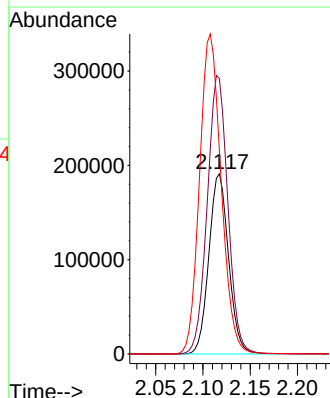
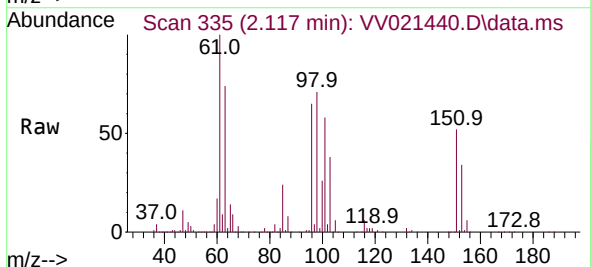
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ClientSampleId :

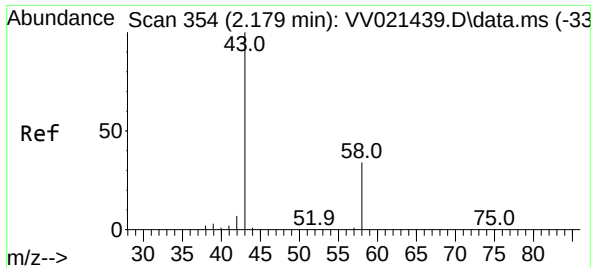
Tgt Ion:101 Resp: 292075
Ion Ratio Lower Upper
101 100
85 40.2 32.6 49.0
151 87.7 70.0 105.0



#12
1,1-Dichloroethene
Concen: 91.39 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 96 Resp: 276682
Ion Ratio Lower Upper
96 100
61 152.9 107.7 200.1
63 112.9 86.6 160.8

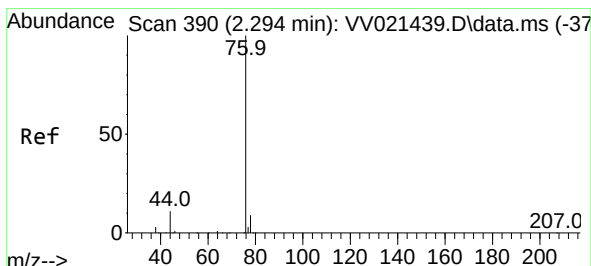
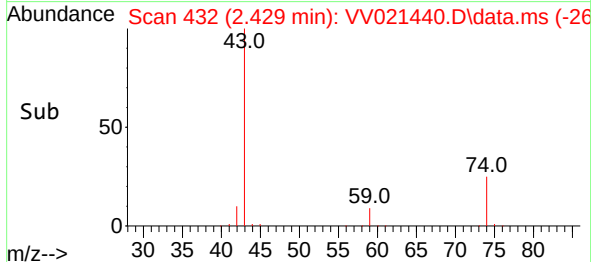
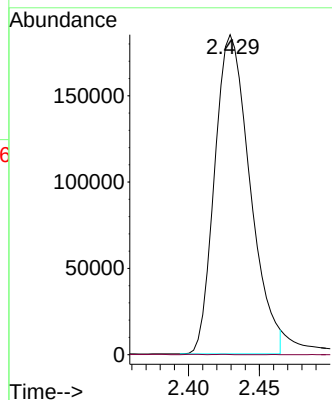
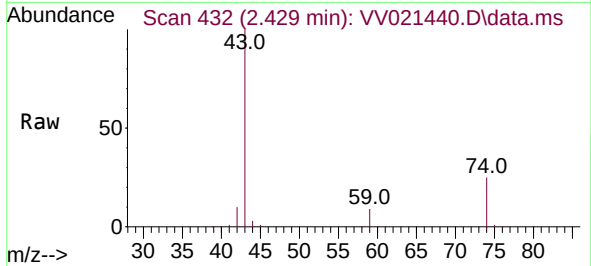




#13
Acetone
Concen: 157.89 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.251 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

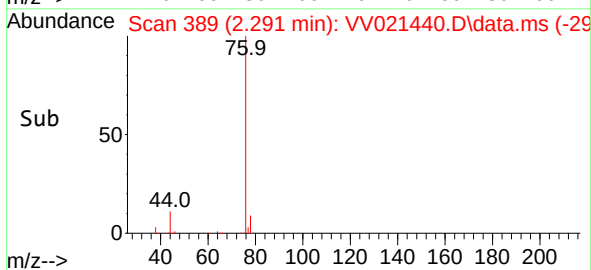
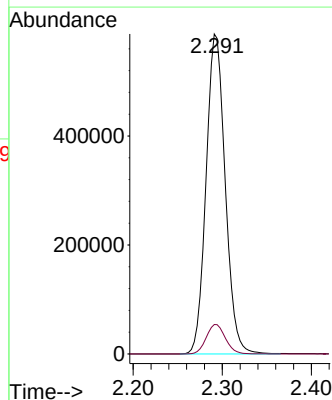
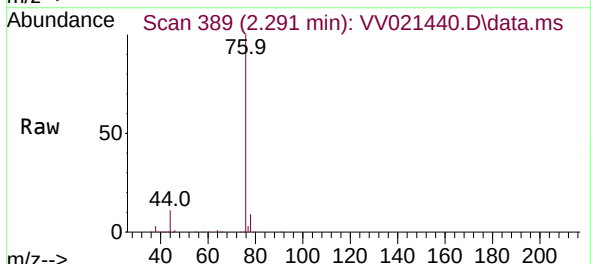
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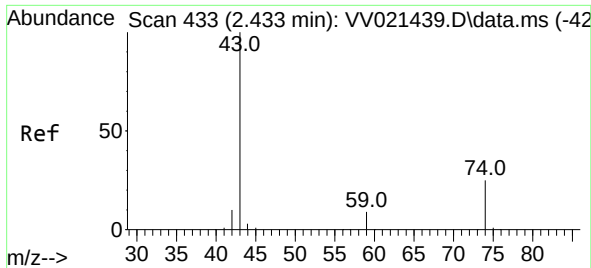
Tgt Ion: 43 Resp: 320992
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 110.48 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 76 Resp: 875293
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

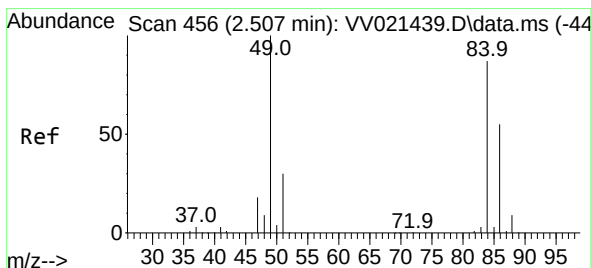
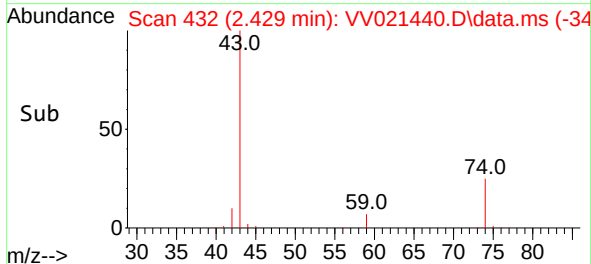
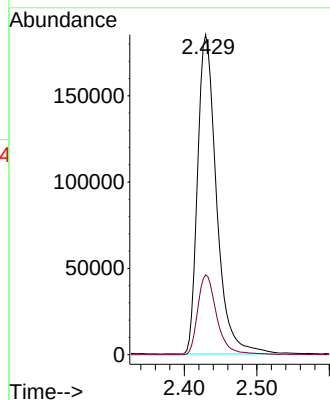
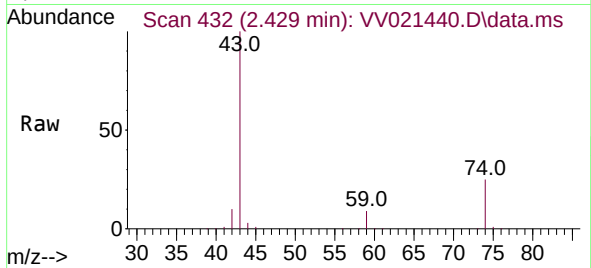




#15
Methyl Acetate
Concen: 127.08 ug/L
RT: 2.429 min Scan# 432
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

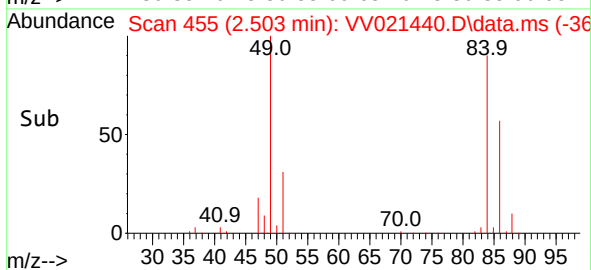
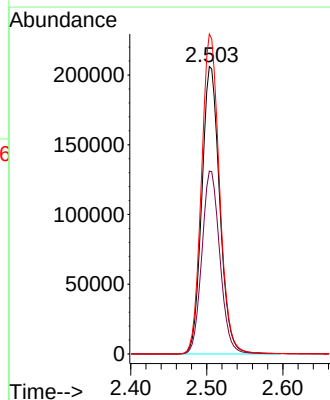
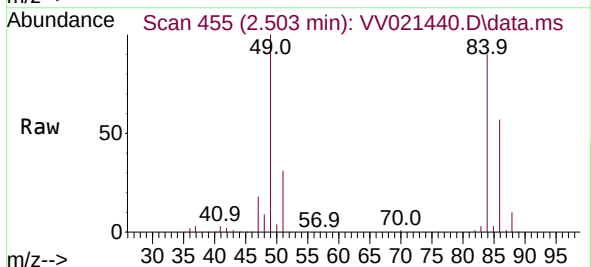
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MSVOA_V
ClientSampleId :

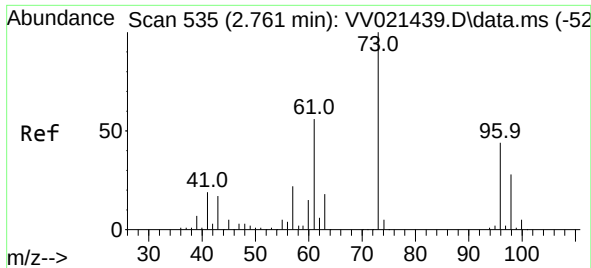
Tgt Ion: 43 Resp: 335936
Ion Ratio Lower Upper
43 100
74 25.1 20.4 30.6



#16
Methylene chloride
Concen: 105.00 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 84 Resp: 336359
Ion Ratio Lower Upper
84 100
86 63.6 44.1 81.9
49 111.3 80.8 150.0

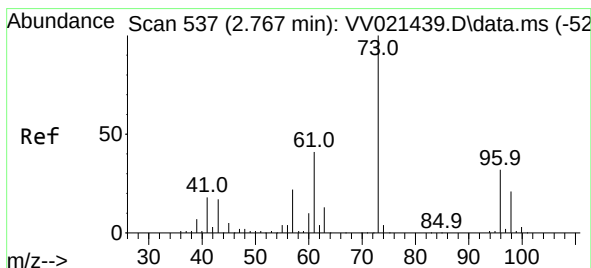
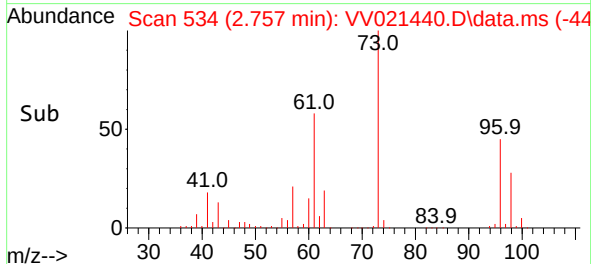
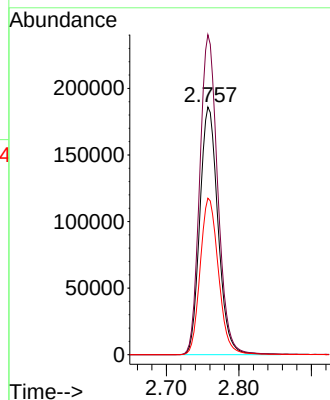
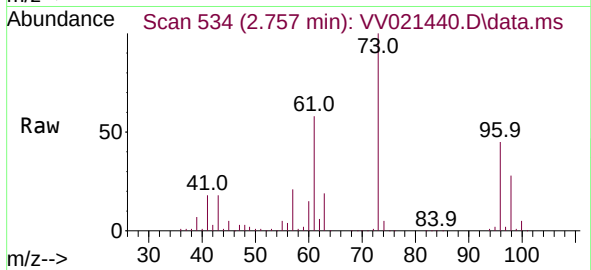




#17
trans-1,2-Dichloroethene
Concen: 103.79 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

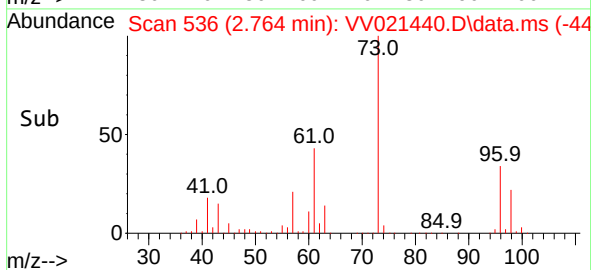
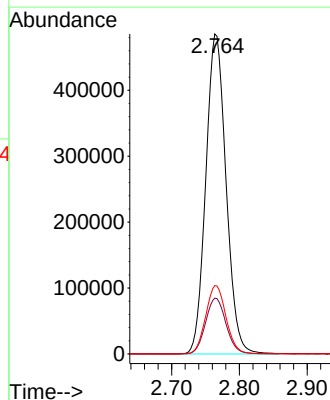
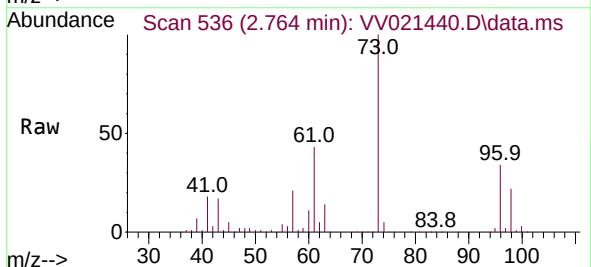
Instrument :
MSVOA_V
ClientSampleId :

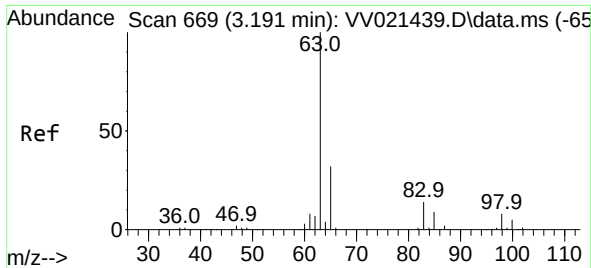
Tgt Ion: 96 Resp: 323660
Ion Ratio Lower Upper
96 100
61 129.2 88.8 165.0
98 63.2 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 93.05 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 73 Resp: 1009042
Ion Ratio Lower Upper
73 100
43 17.6 13.9 20.9
57 21.5 17.1 25.7



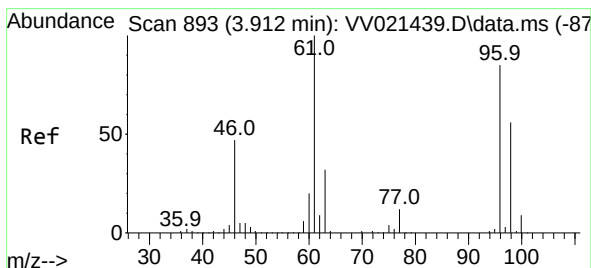
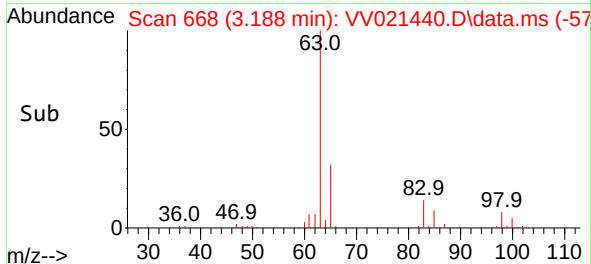
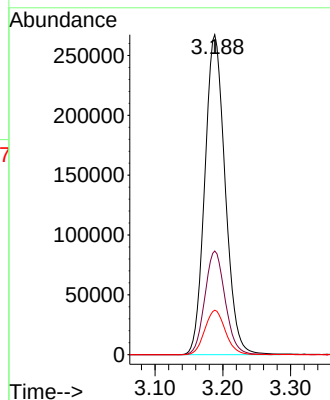
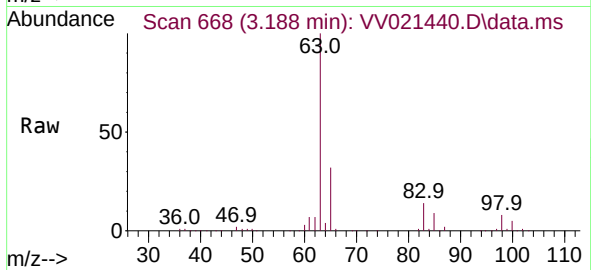


#19

1,1-Dichloroethane
Concen: 102.93 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Instrument :
MSVOA_V
ClientSampleId :

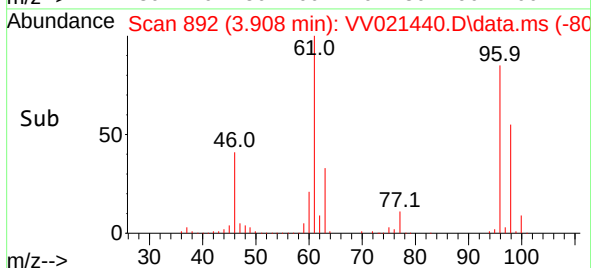
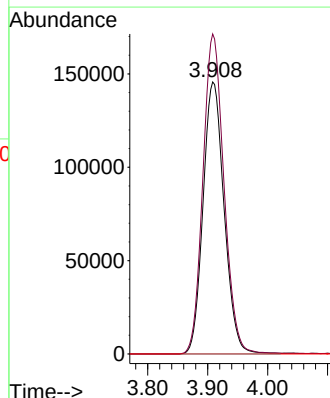
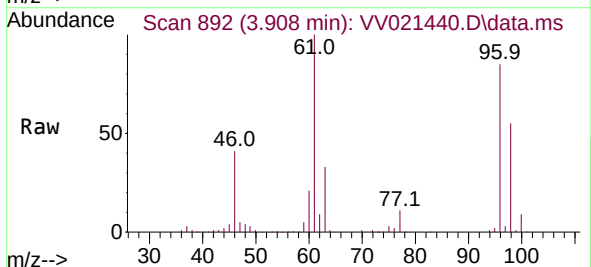
Tgt Ion: 63	Resp: 556824
Ion Ratio	Lower Upper
63 100	
65 32.4	22.5 41.7
83 13.9	10.1 18.9

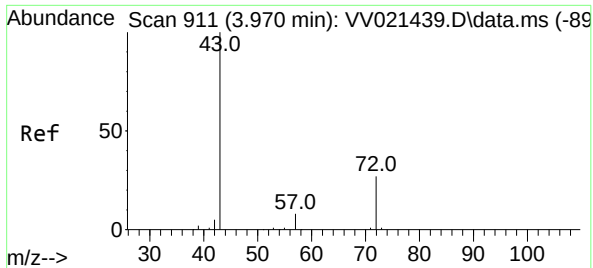


#20

cis-1,2-Dichloroethene
Concen: 104.34 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 96	Resp: 356594
Ion Ratio	Lower Upper
96 100	
61 117.6	82.4 153.0
68 0.0	0.0 0.0

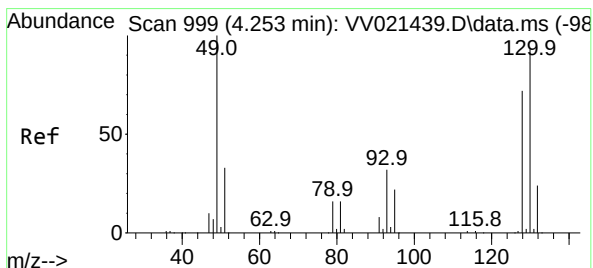
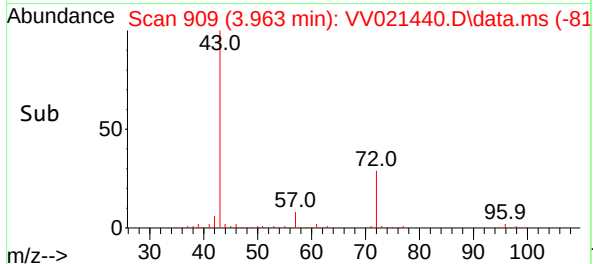
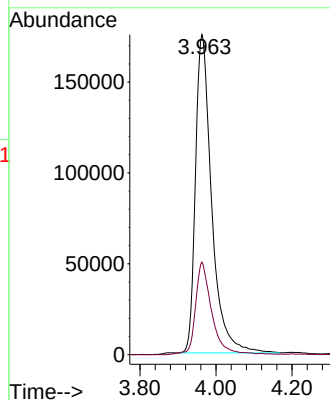
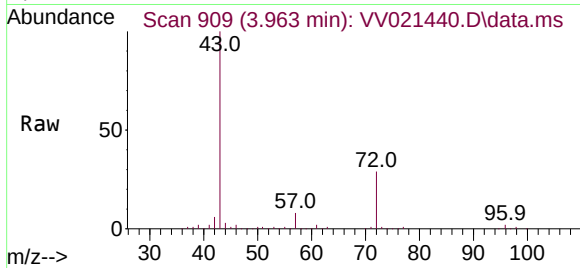




#22
2-Butanone
Concen: 248.23 ug/L
RT: 3.963 min Scan# 909
Delta R.T. -0.007 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

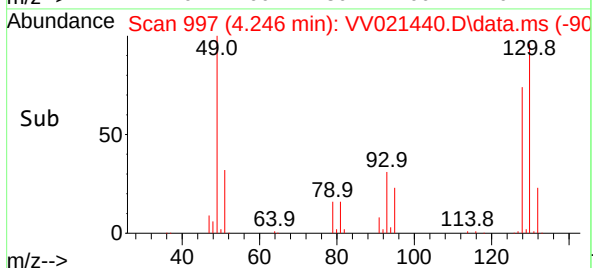
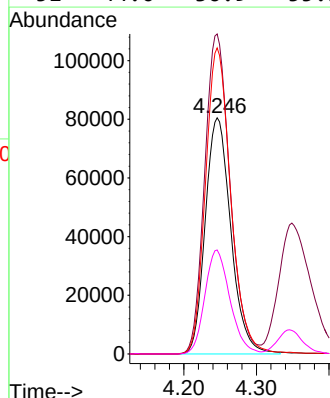
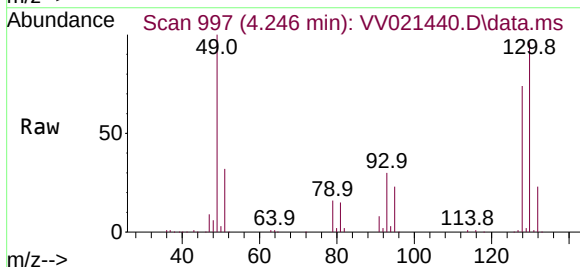
Instrument :
MSVOA_V
ClientSampled :

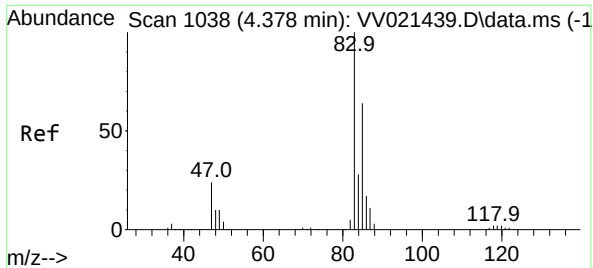
Tgt Ion: 43 Resp: 518241
Ion Ratio Lower Upper
43 100
72 28.6 13.1 39.1



#23
Bromochloromethane
Concen: 101.96 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.007 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion:128 Resp: 197108
Ion Ratio Lower Upper
128 100
49 135.5 96.8 179.8
130 129.6 90.2 167.6
51 44.0 36.9 55.3

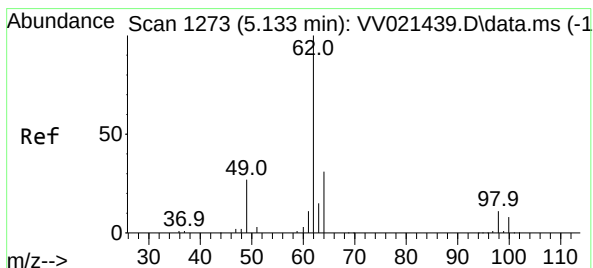
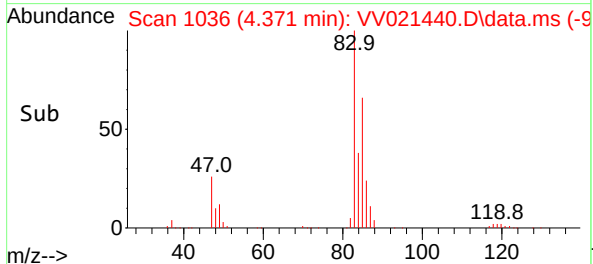
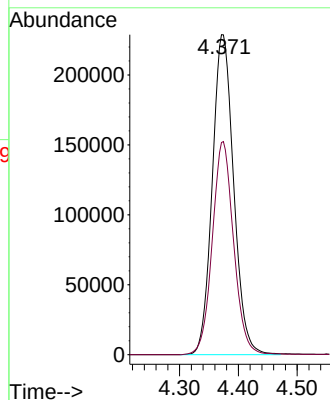
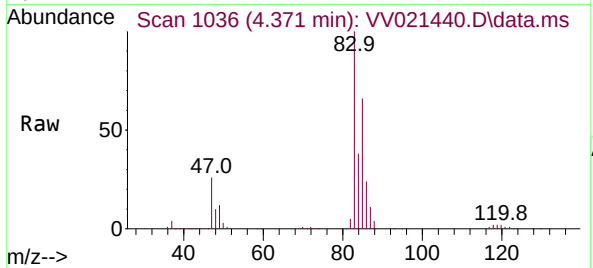




#25
Chloroform
Concen: 85.16 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

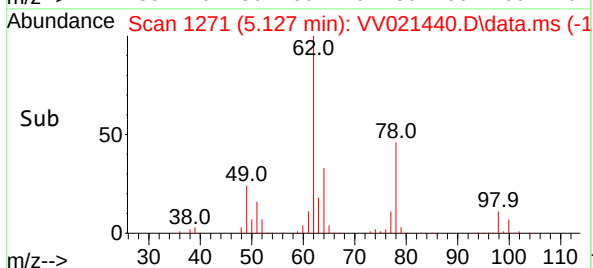
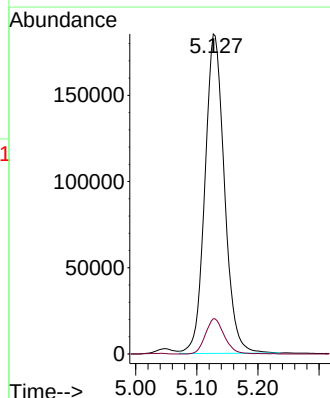
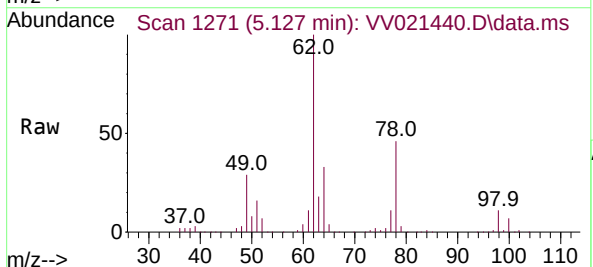
Instrument :
MSVOA_V
ClientSampleId :

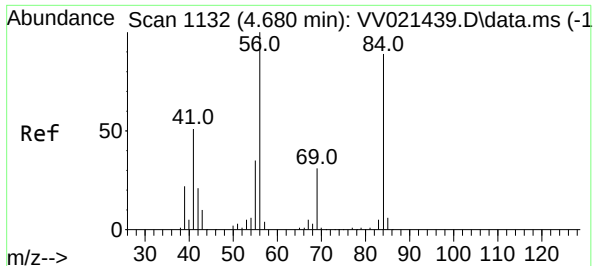
Tgt Ion: 83 Resp: 577612
Ion Ratio Lower Upper
83 100
85 66.3 45.1 83.7



#27
1,2-Dichloroethane
Concen: 69.27 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.007 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 62 Resp: 410953
Ion Ratio Lower Upper
62 100
98 11.0 8.6 12.8





#29

Cyclohexane

Concen: 124.35 ug/L

RT: 4.677 min Scan# 1131

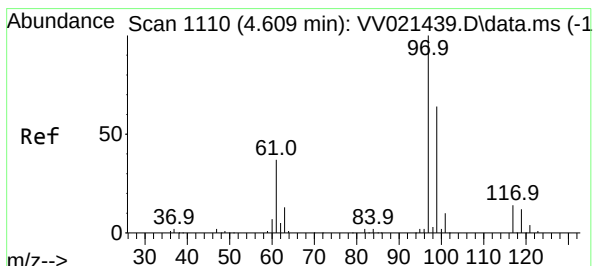
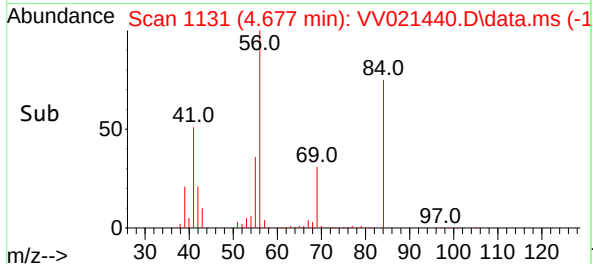
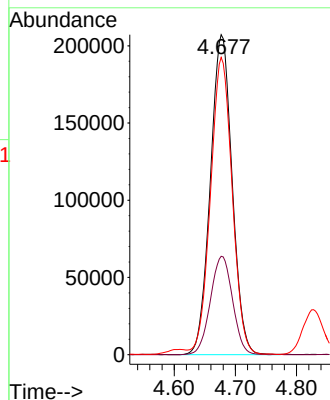
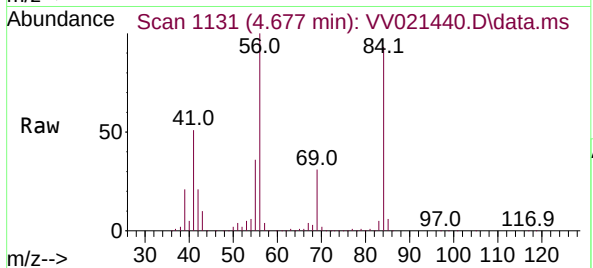
Delta R.T. -0.003 min

Lab File: VV021440.D

Acq: 27 May 2021 11:41

Tgt Ion:	56	Resp:	512387
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.9	37.3
84	92.4	73.7	110.5

Instrument :
MSVOA_V
ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 79.11 ug/L

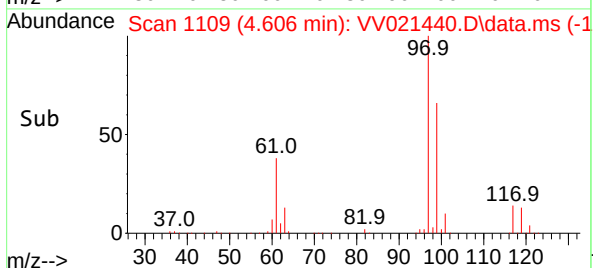
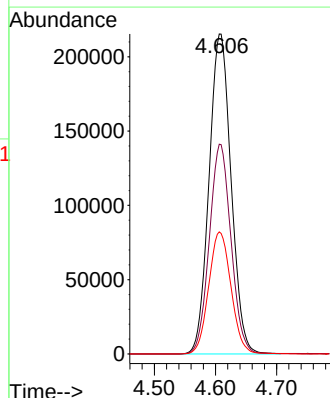
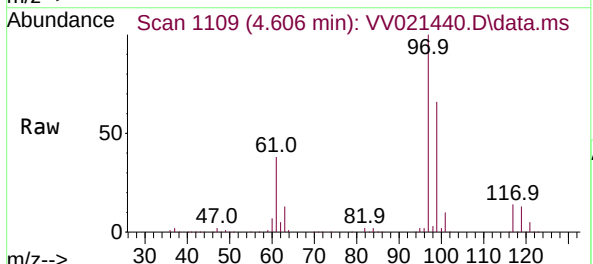
RT: 4.606 min Scan# 1109

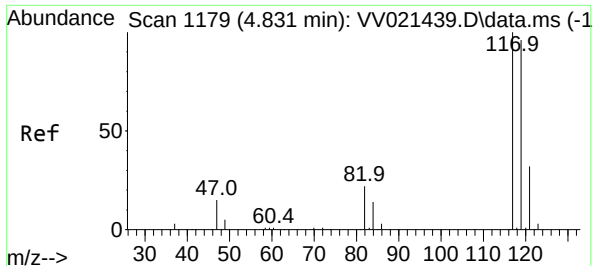
Delta R.T. -0.003 min

Lab File: VV021440.D

Acq: 27 May 2021 11:41

Tgt Ion:	97	Resp:	539869
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.6
61	38.5	30.2	45.4

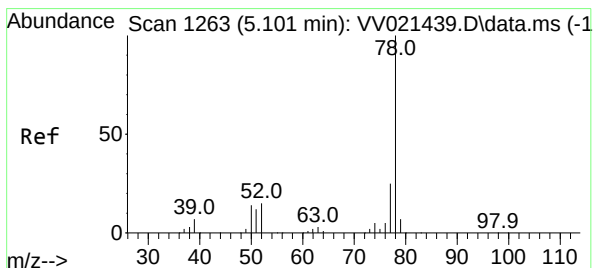
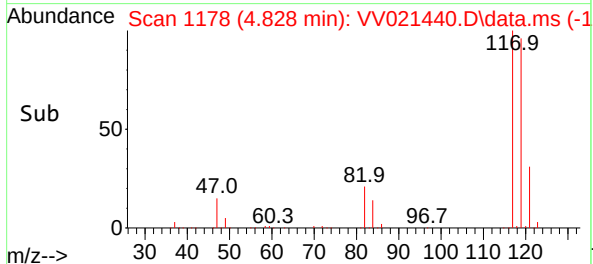
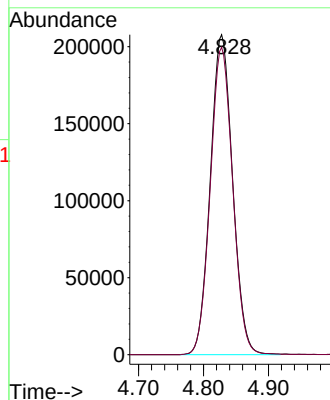
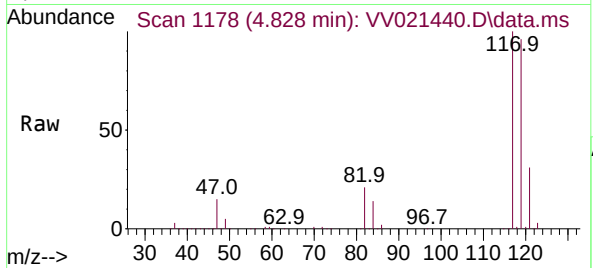




#31
Carbon tetrachloride
Concen: 78.07 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

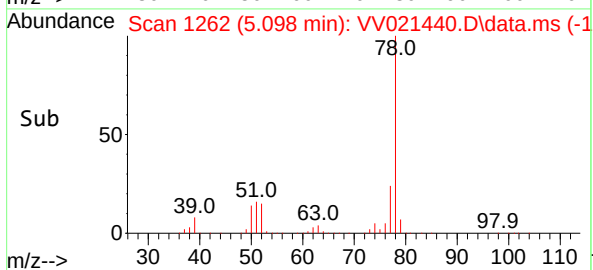
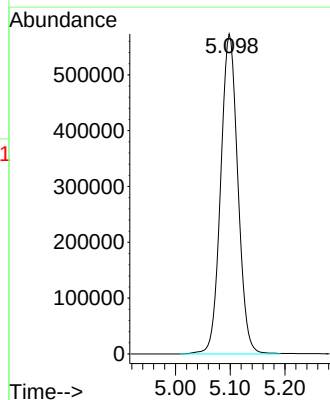
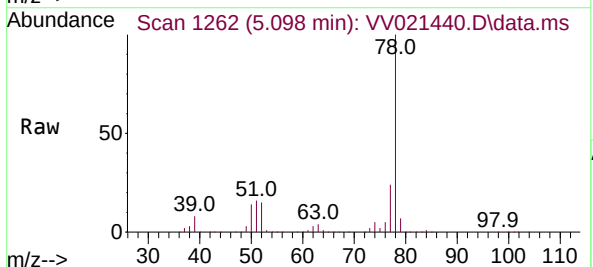
Instrument :
MSVOA_V
ClientSampled :

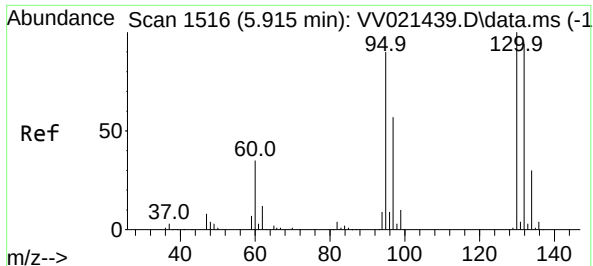
Tgt Ion:117 Resp: 496191
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2



#33
Benzene
Concen: 104.71 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 78 Resp: 1250939

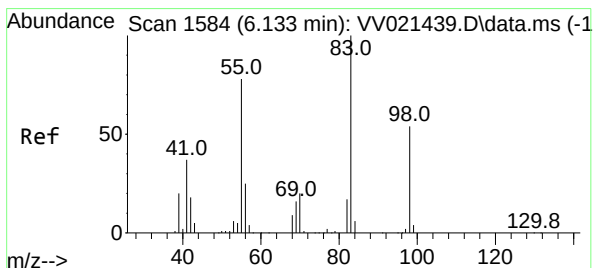
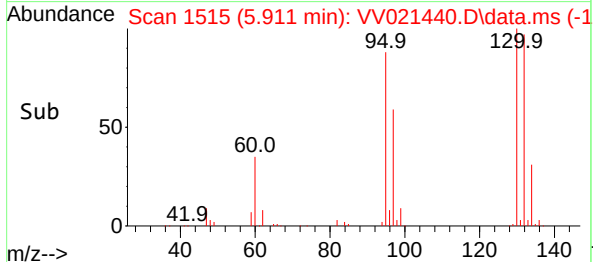
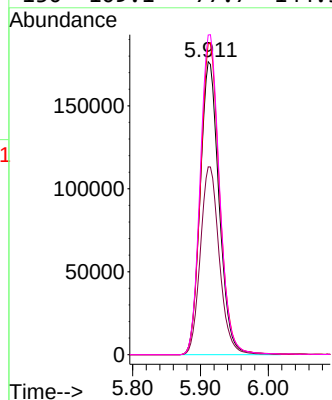
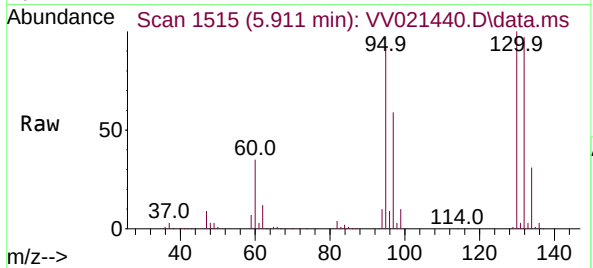




#34
Trichloroethene
Concen: 91.04 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

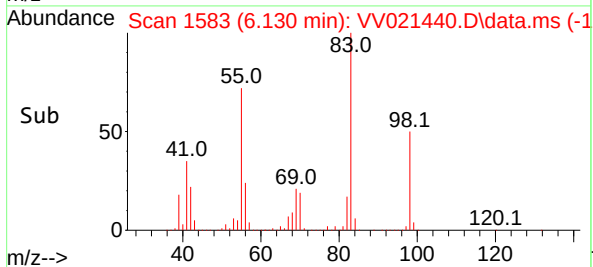
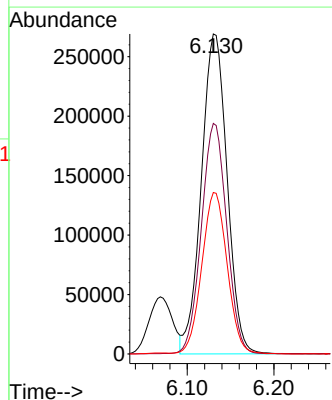
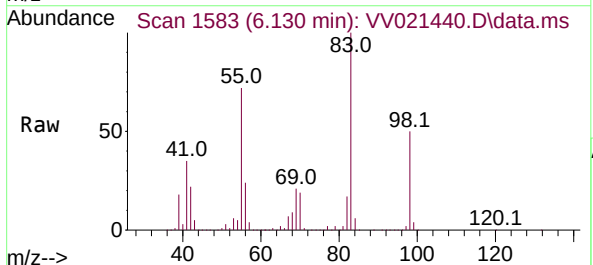
Instrument :
MSVOA_V
ClientSampled :

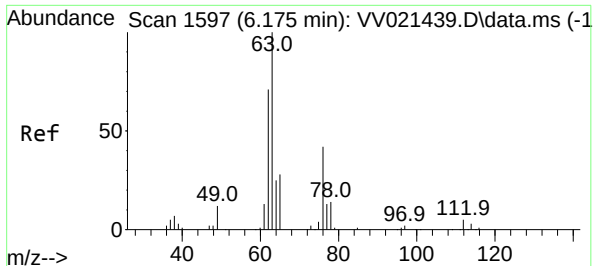
Tgt Ion: 95 Resp: 341900
Ion Ratio Lower Upper
95 100
97 64.1 44.3 82.3
132 106.1 73.2 136.0
130 109.1 77.7 144.3



#35
Methylcyclohexane
Concen: 110.70 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 83 Resp: 556320
Ion Ratio Lower Upper
83 100
55 70.9 58.0 87.0
98 49.9 40.8 61.2



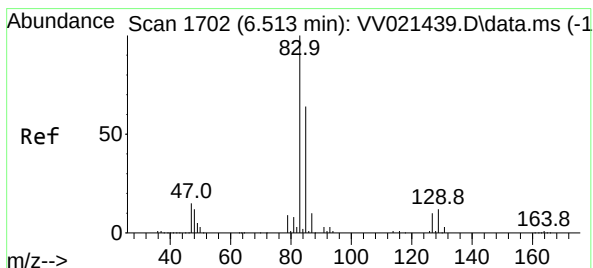
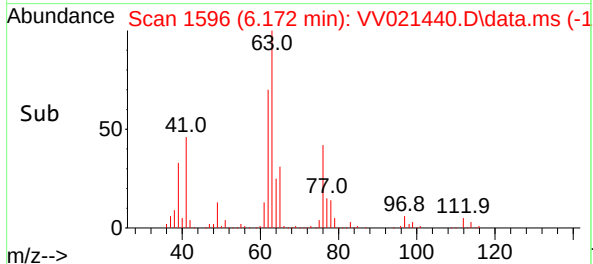
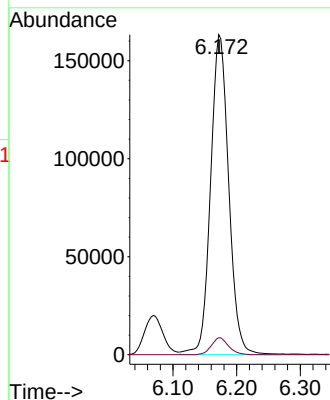
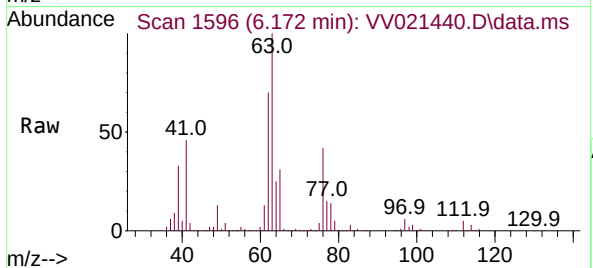


#37

1,2-Dichloropropane
Concen: 121.12 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Instrument :
MSVOA_V
ClientSampled :

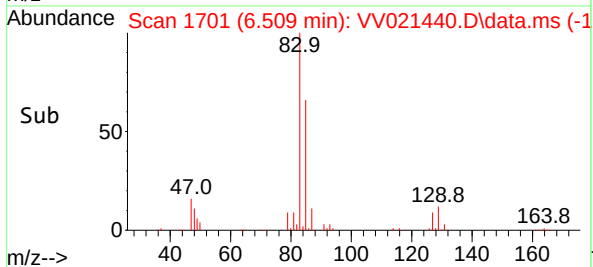
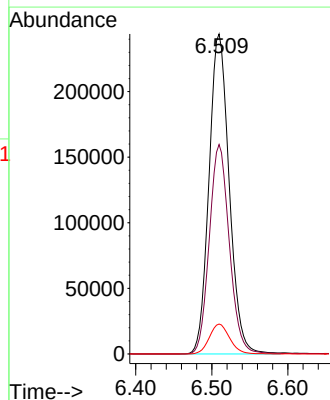
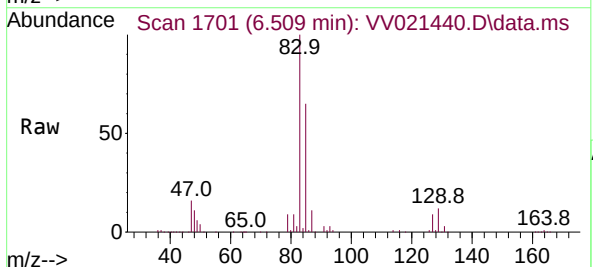
Tgt Ion: 63 Resp: 322939
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0

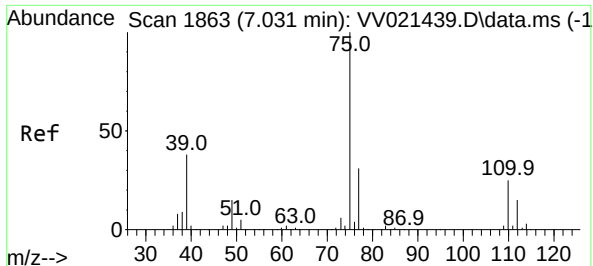


#38

Bromodichloromethane
Concen: 87.48 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 83 Resp: 450501
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8
127 9.3 7.6 11.4

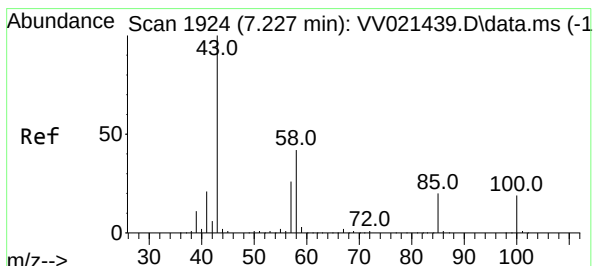
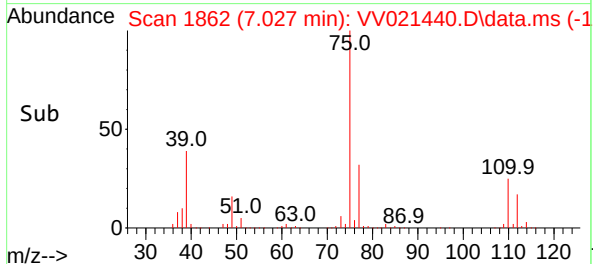
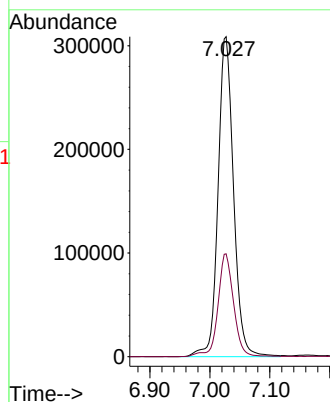
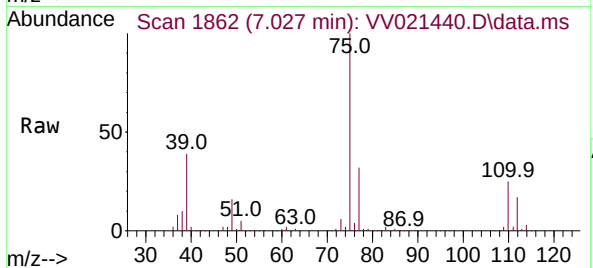




#39
 cis-1,3-Dichloropropene
 Concen: 111.44 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

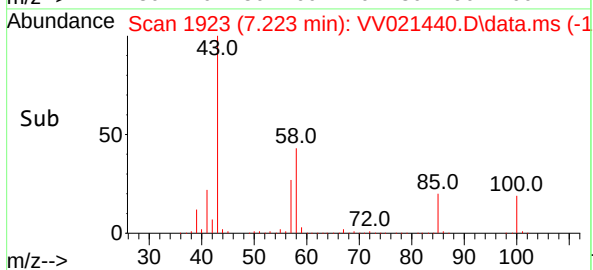
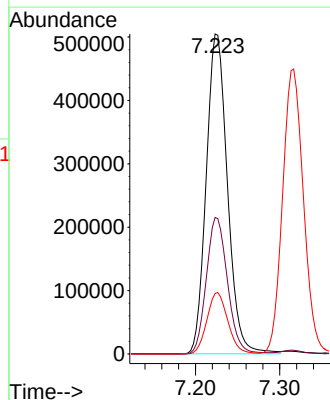
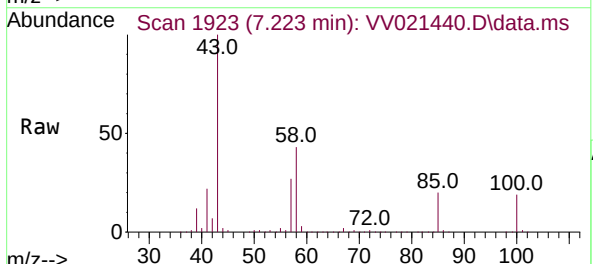
Instrument :
 MSVOA_V
 ClientSampled :

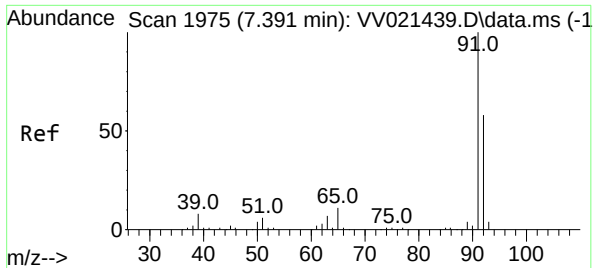
Tgt Ion: 75 Resp: 552989
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 239.90 ug/L
 RT: 7.223 min Scan# 1923
 Delta R.T. -0.003 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

Tgt Ion: 43 Resp: 886344
 Ion Ratio Lower Upper
 43 100
 58 42.5 33.5 50.3
 100 18.9 14.8 22.2

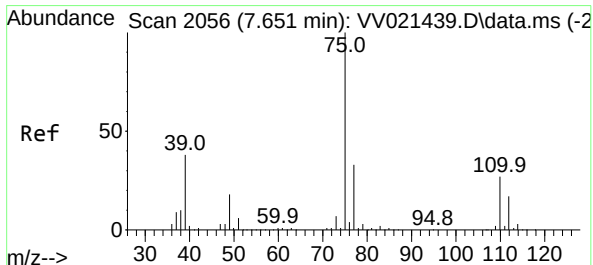
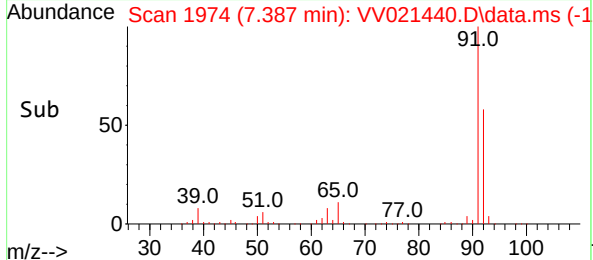
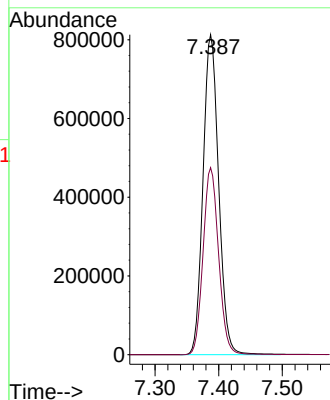
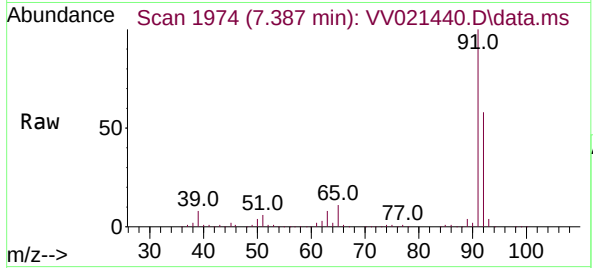




#42
Toluene
Concen: 100.53 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

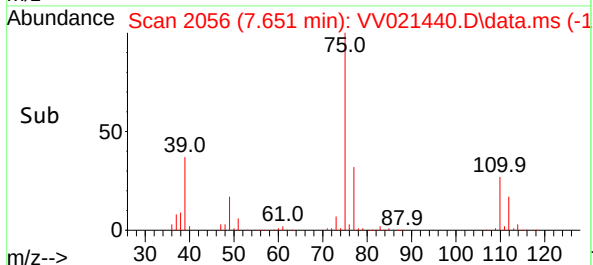
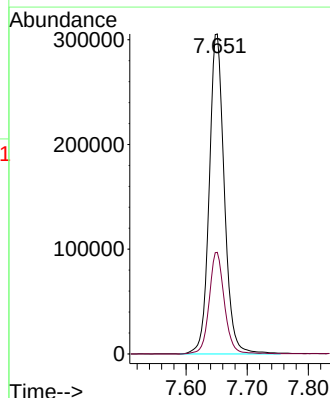
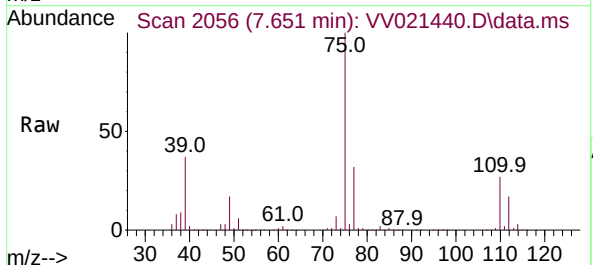
Instrument :
MSVOA_V
ClientSampleId :

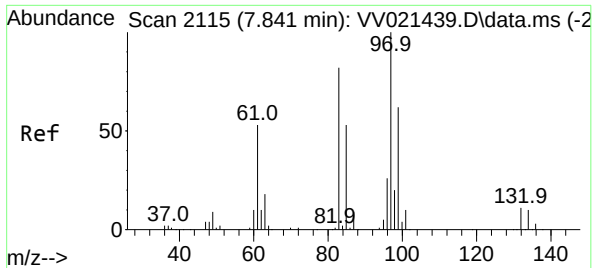
Tgt Ion: 91 Resp: 1386358
Ion Ratio Lower Upper
91 100
92 58.5 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 100.18 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 75 Resp: 524562
Ion Ratio Lower Upper
75 100
77 31.8 22.9 42.5

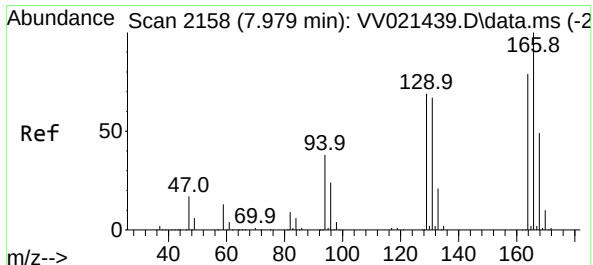
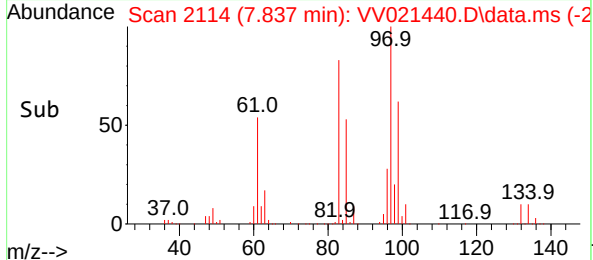
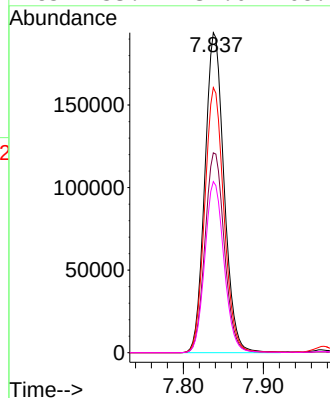
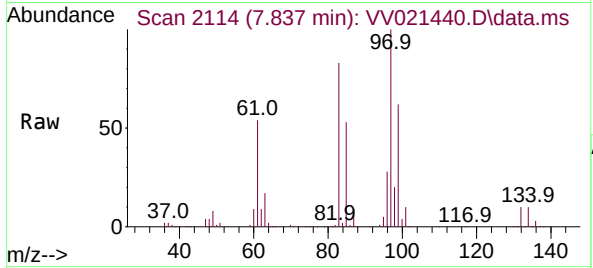




#45
1,1,2-Trichloroethane
Concen: 100.79 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

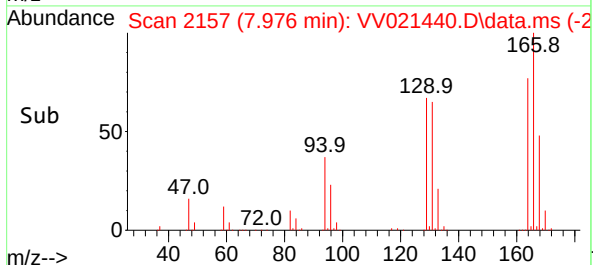
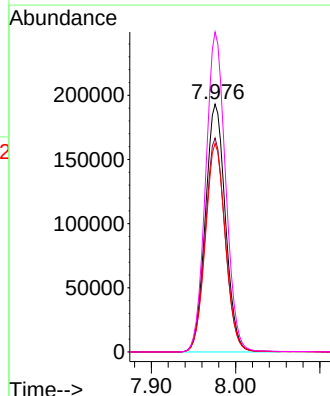
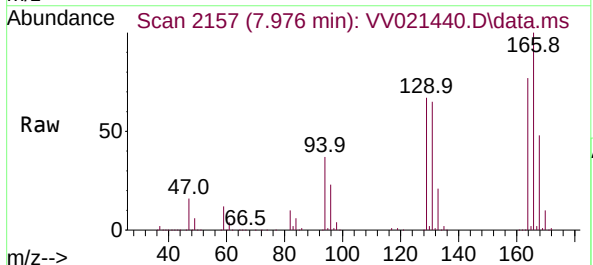
Instrument :
MSVOA_V
ClientSampleId :

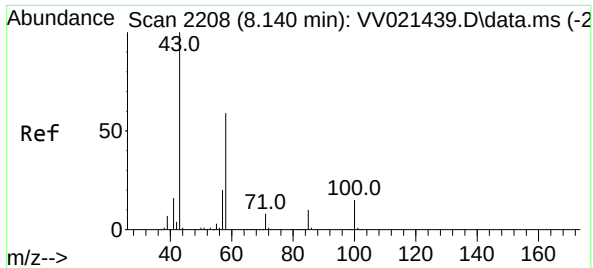
Tgt Ion:	97	Resp:	324601
Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.7	81.1
83	82.8	57.1	106.1
85	53.4	37.0	68.6



#46
Tetrachloroethene
Concen: 98.76 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

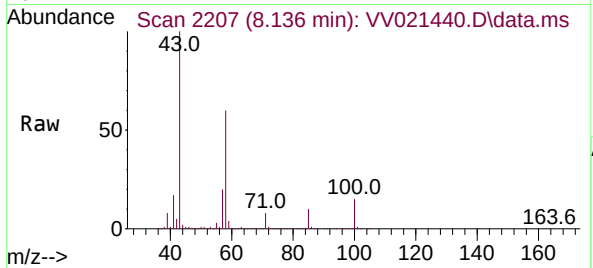
Tgt Ion:	164	Resp:	319835
Ion	Ratio	Lower	Upper
164	100		
129	86.3	60.5	112.3
131	84.2	58.7	108.9
166	129.1	88.1	163.5



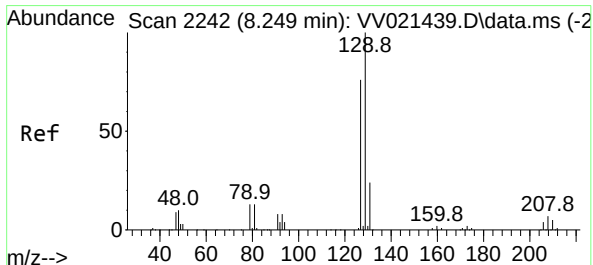
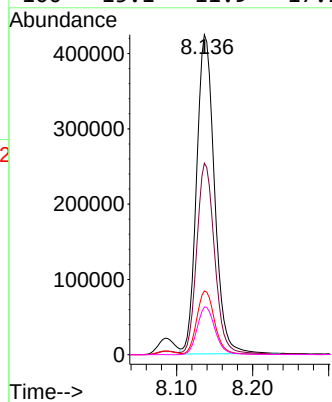
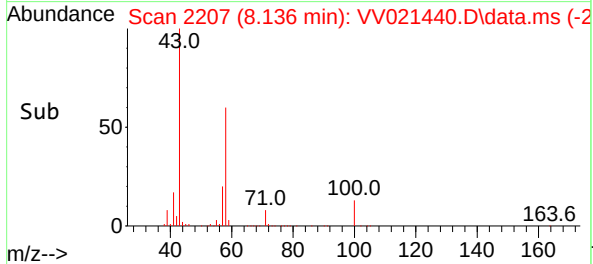


#48
2-Hexanone
Concen: 237.49 ug/L
RT: 8.136 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

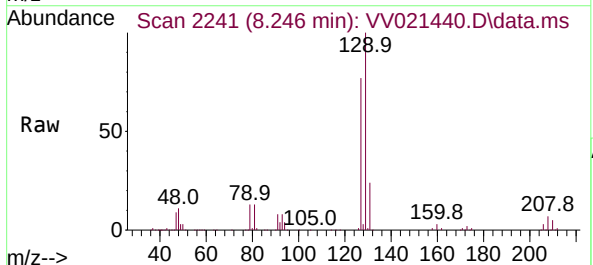
Instrument :
MSVOA_V
ClientSampleId :



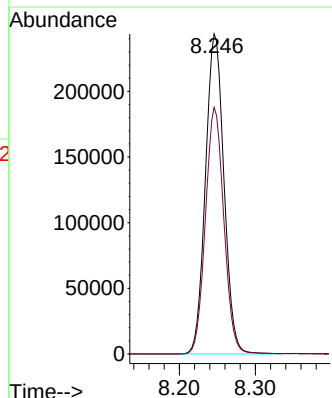
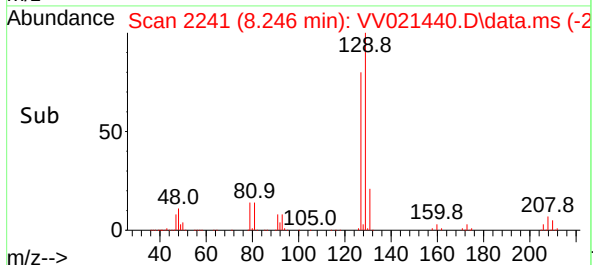
Tgt Ion: 43 Resp: 693460
Ion Ratio Lower Upper
43 100
58 60.2 47.1 70.7
57 20.0 16.0 24.0
100 15.1 11.9 17.9

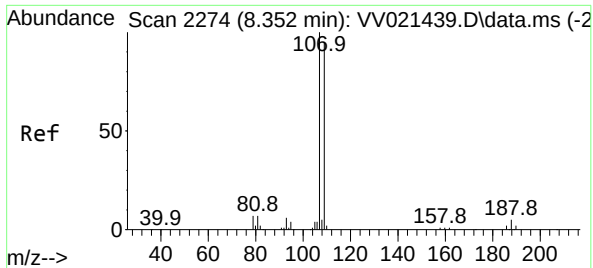


#49
Dibromochloromethane
Concen: 92.47 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41



Tgt Ion: 129 Resp: 411810
Ion Ratio Lower Upper
129 100
127 77.0 53.0 98.4





#50

1,2-Dibromoethane

Concen: 99.62 ug/L

RT: 8.352 min Scan# 2274

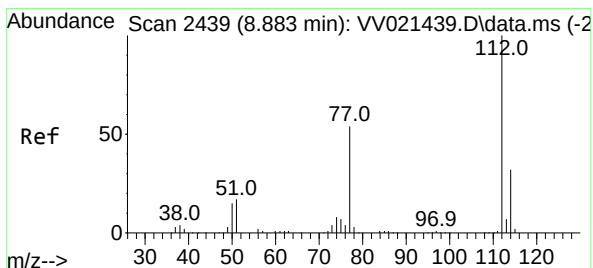
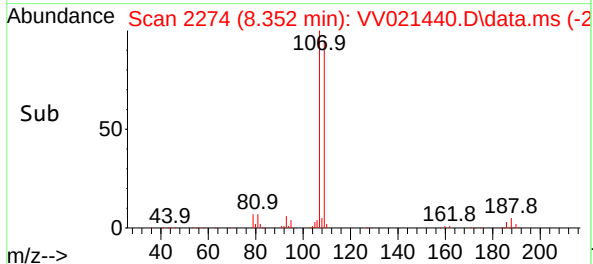
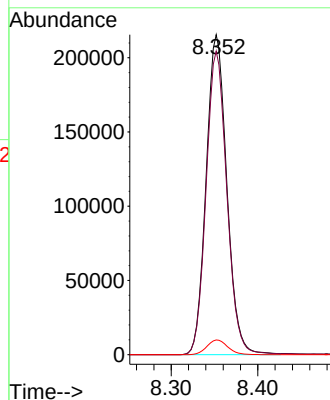
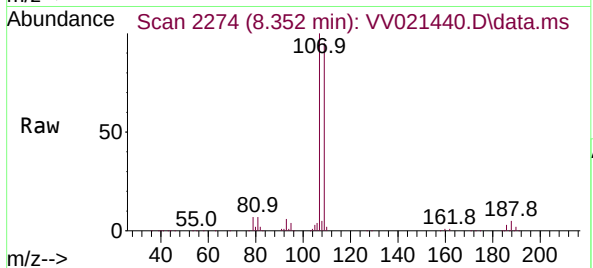
Delta R.T. -0.000 min

Lab File: VV021440.D

Acq: 27 May 2021 11:41

Tgt Ion:	107	Resp:	358320
Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.7	123.9
188	4.6	3.8	5.8

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 98.05 ug/L

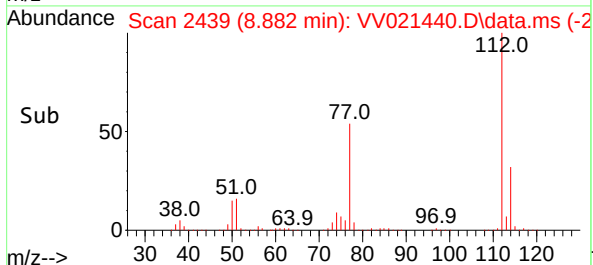
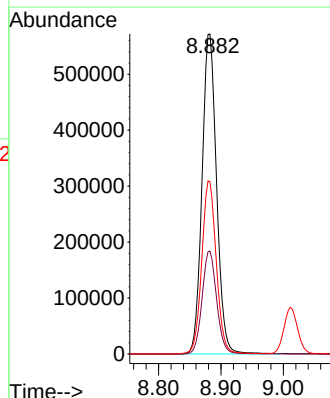
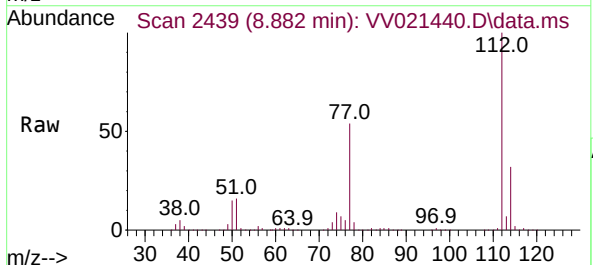
RT: 8.882 min Scan# 2439

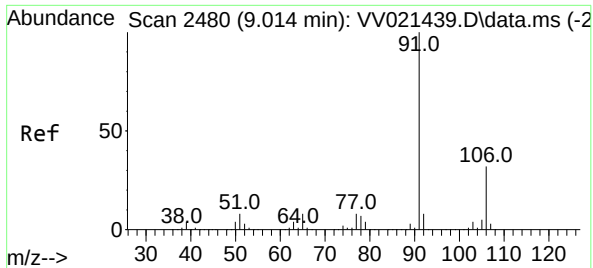
Delta R.T. -0.000 min

Lab File: VV021440.D

Acq: 27 May 2021 11:41

Tgt Ion:	112	Resp:	926994
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.9
77	53.8	43.8	65.6

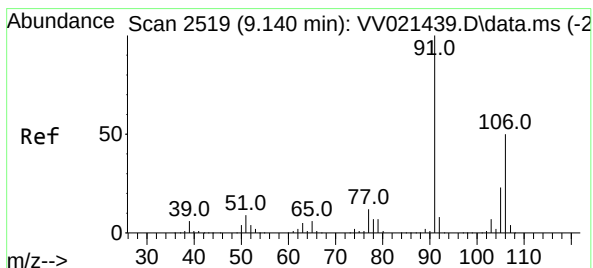
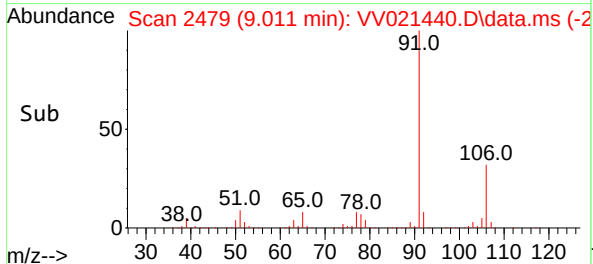
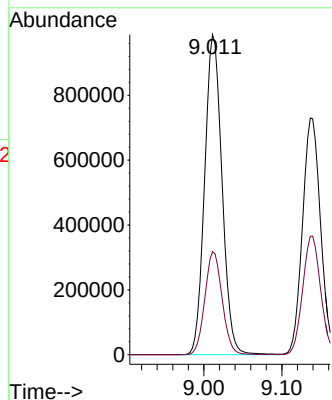
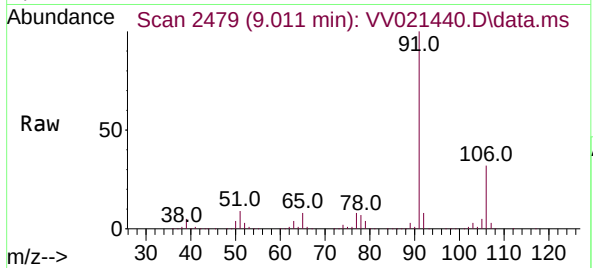




#52
Ethylbenzene
Concen: 97.23 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

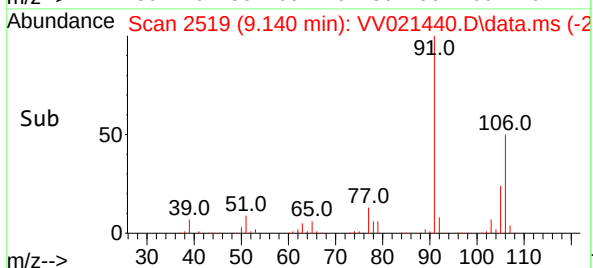
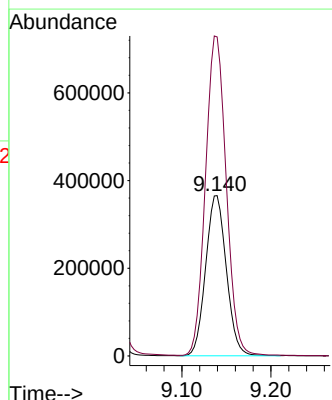
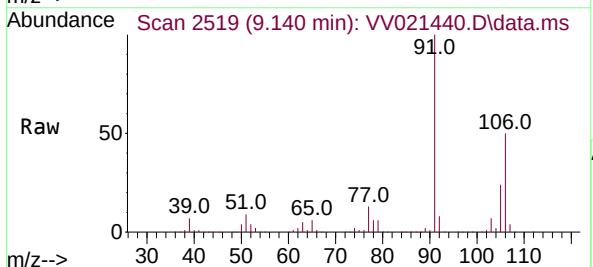
Instrument :
MSVOA_V
ClientSampleId :

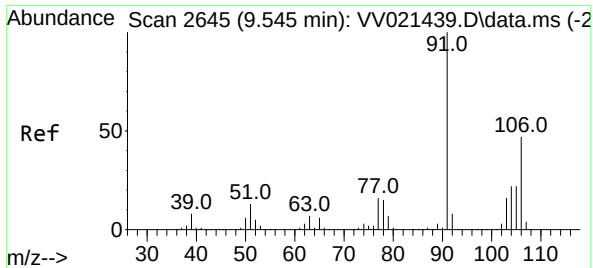
Tgt Ion: 91 Resp: 1528782
Ion Ratio Lower Upper
91 100
106 32.2 22.4 41.6



#53
m,p-Xylene
Concen: 95.45 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 106 Resp: 588222
Ion Ratio Lower Upper
106 100
91 199.1 139.4 258.8

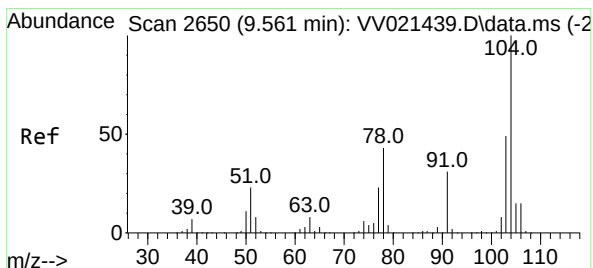
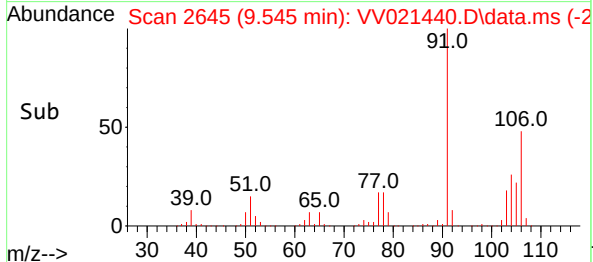
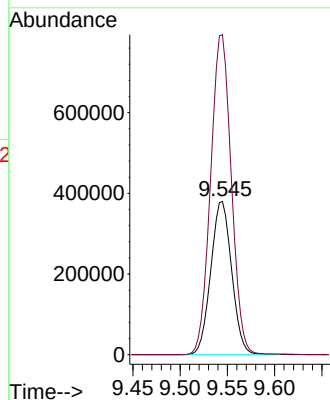
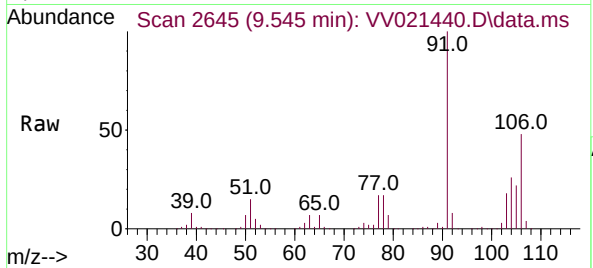




#54
o-Xylene
Concen: 98.03 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

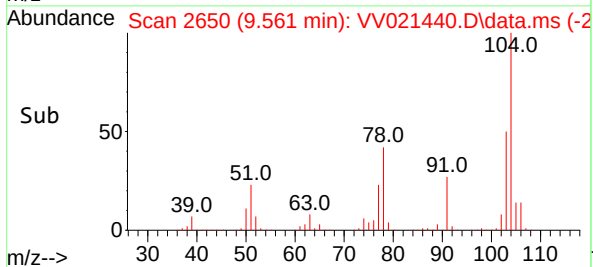
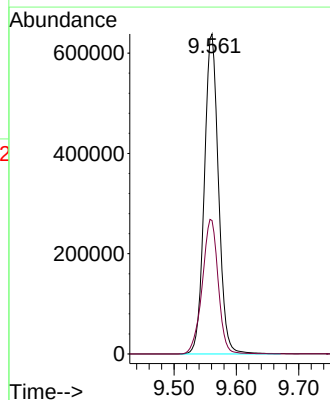
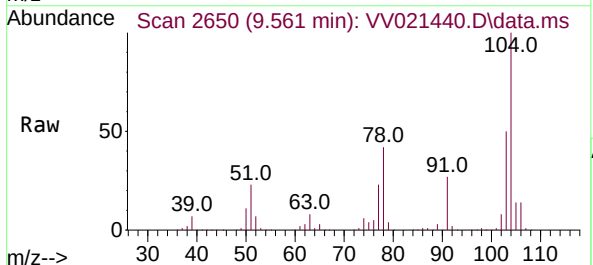
Instrument :
MSVOA_V
ClientSampled :

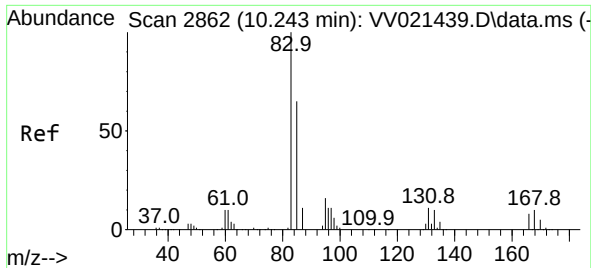
Tgt Ion:106 Resp: 583234
Ion Ratio Lower Upper
106 100
91 208.7 148.5 275.9



#55
Styrene
Concen: 99.47 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion:104 Resp: 1010267
Ion Ratio Lower Upper
104 100
78 41.7 30.3 56.3

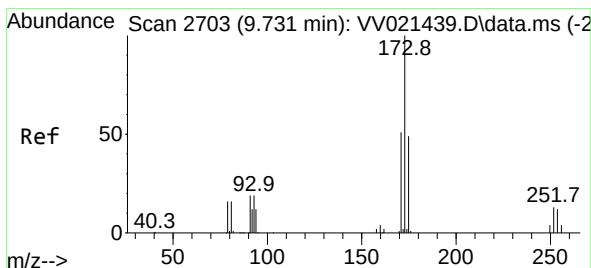
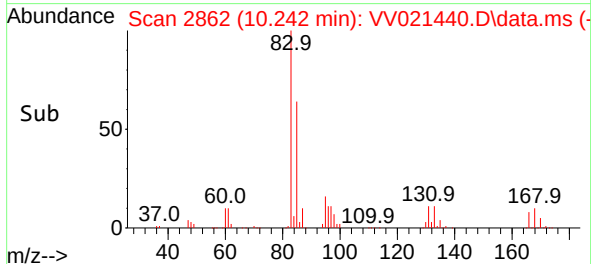
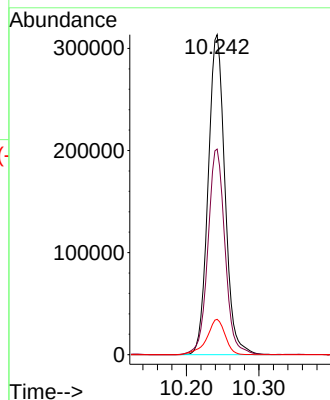
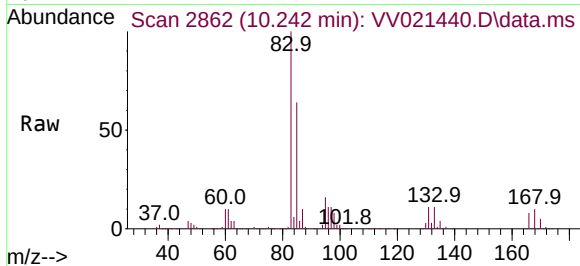




#57
1,1,2,2-Tetrachloroethane
Concen: 111.95 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

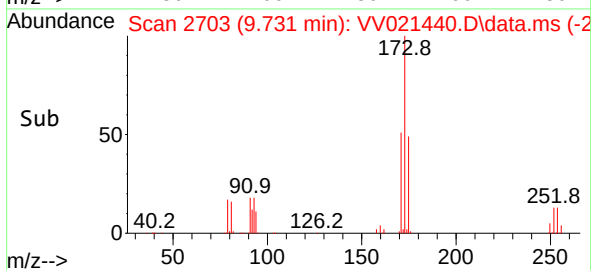
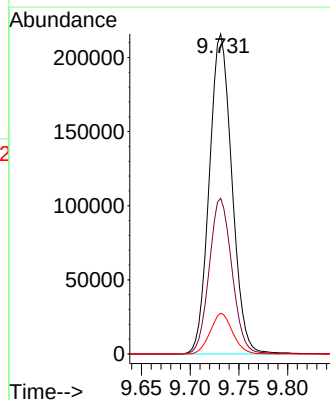
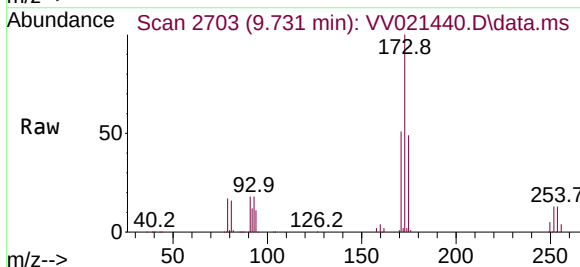
Instrument :
MSVOA_V
ClientSampleId :

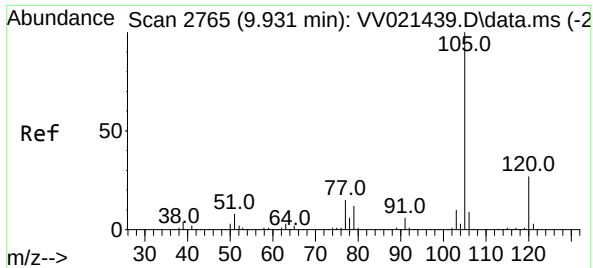
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.8	85.2
131	11.0	8.7	13.1



#59
Bromoform
Concen: 96.16 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.7	58.1
254	12.6	9.8	14.8

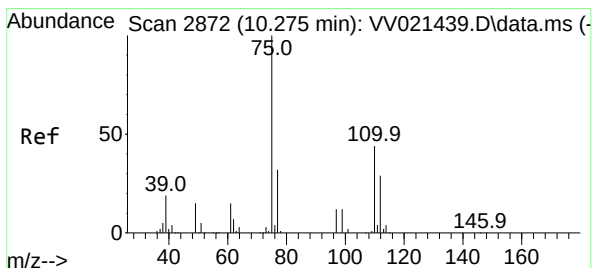
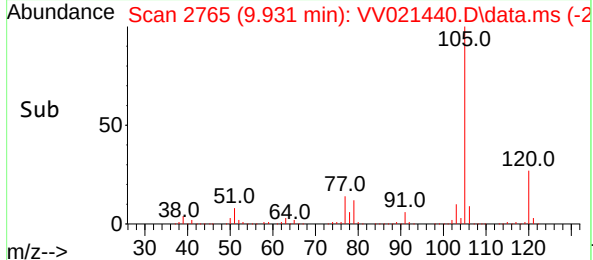
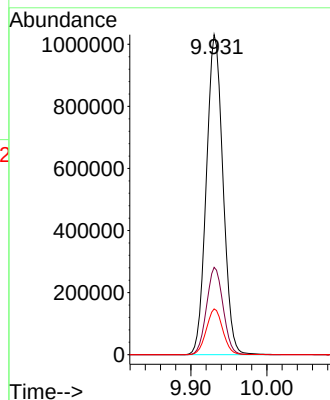
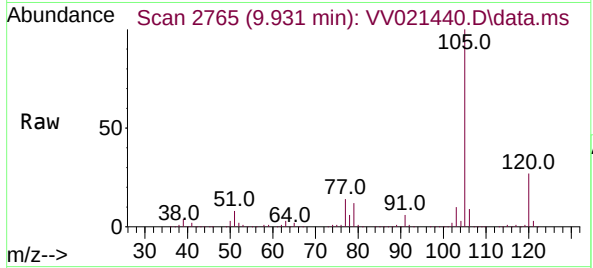




#60
Isopropylbenzene
Concen: 91.73 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

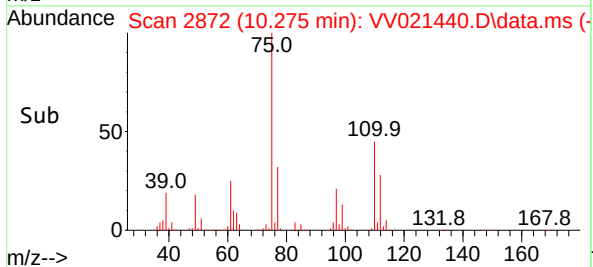
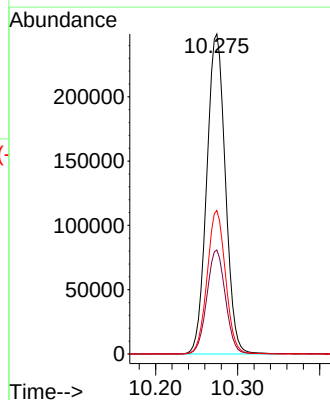
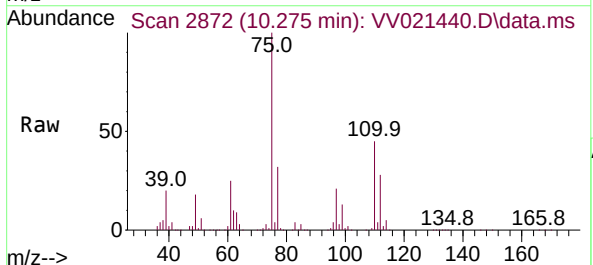
Instrument :
MSVOA_V
ClientSampled :

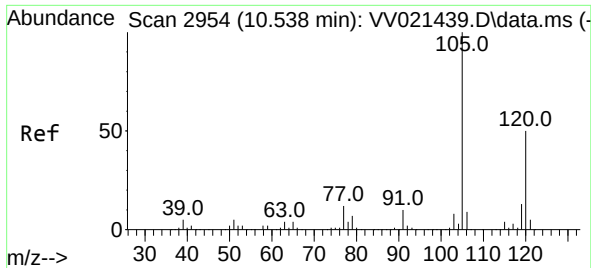
Tgt Ion:105 Resp: 1565515
Ion Ratio Lower Upper
105 100
120 27.3 21.7 32.5
77 14.2 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 89.64 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion: 75 Resp: 392546
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
110 44.2 34.8 52.2

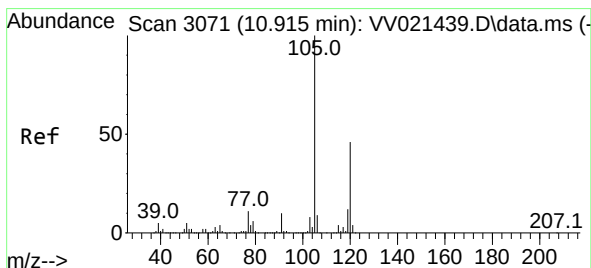
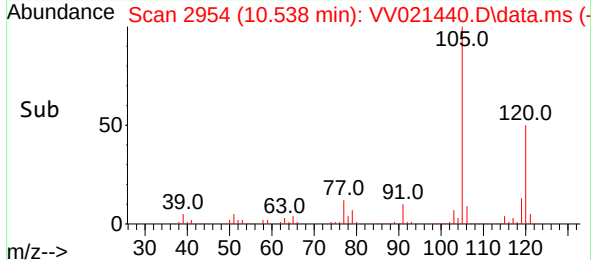
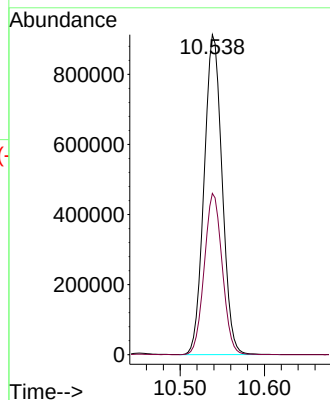
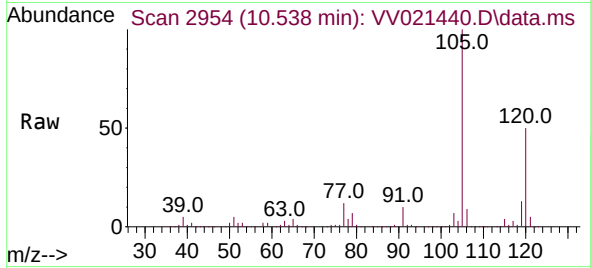




#62
 1,3,5-Trimethylbenzene
 Concen: 91.93 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

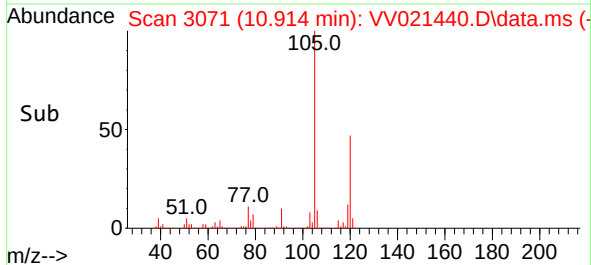
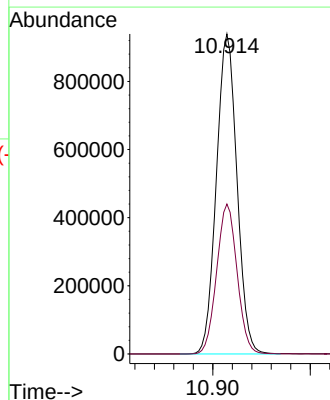
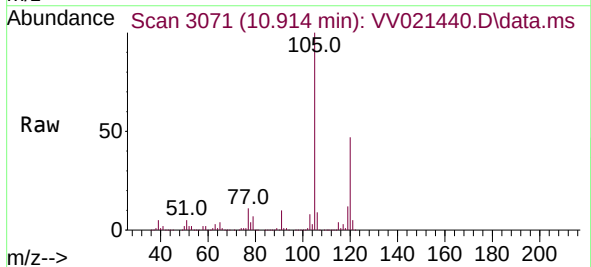
Instrument :
 MSVOA_V
 ClientSampled :

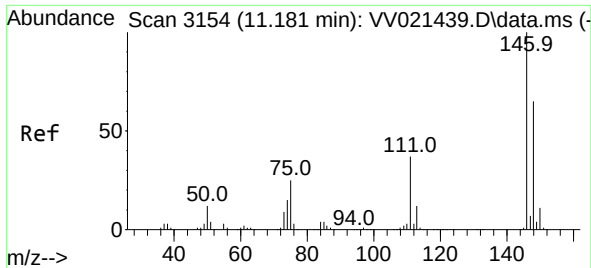
Tgt Ion:105 Resp: 1359604
 Ion Ratio Lower Upper
 105 100
 120 50.3 40.1 60.1



#63
 1,2,4-Trimethylbenzene
 Concen: 92.33 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV021440.D
 Acq: 27 May 2021 11:41

Tgt Ion:105 Resp: 1375078
 Ion Ratio Lower Upper
 105 100
 120 46.6 37.0 55.4

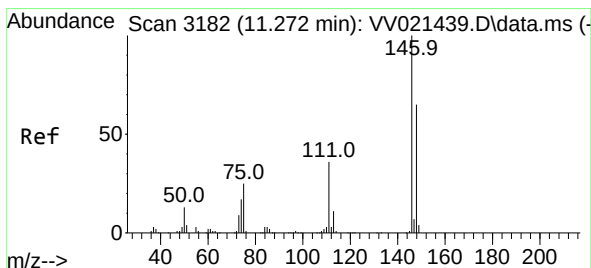
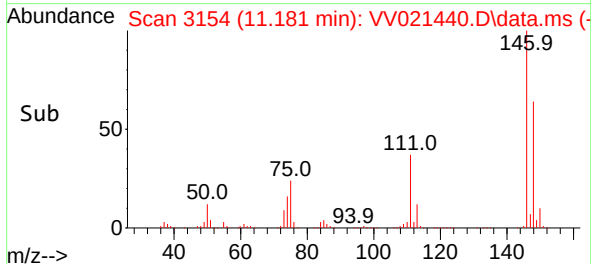
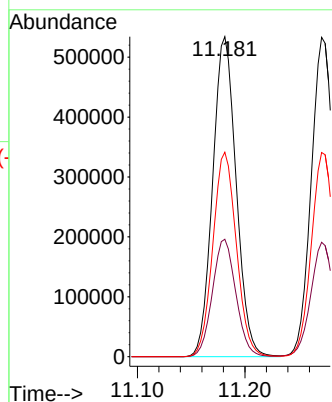
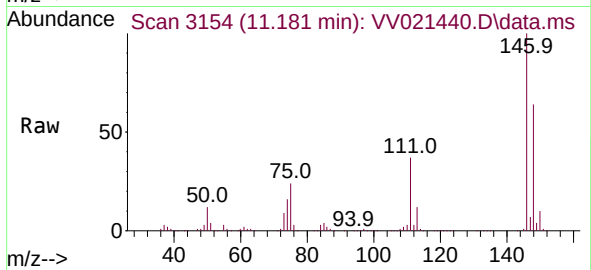




#64
1,3-Dichlorobenzene
Concen: 97.14 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

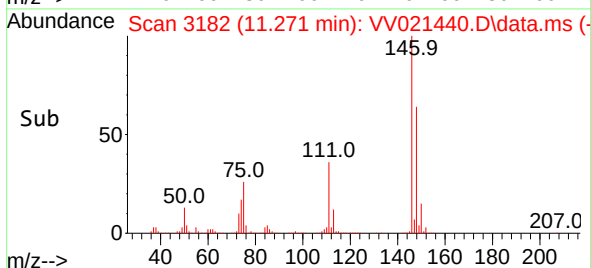
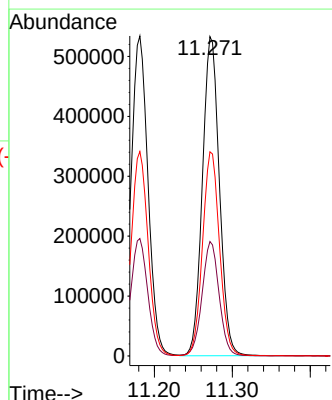
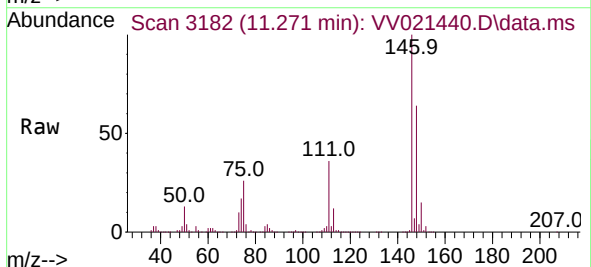
Instrument :
MSVOA_V
ClientSampled :

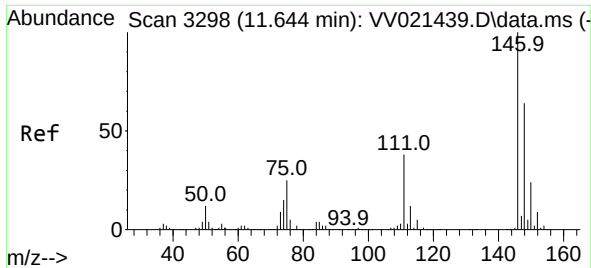
Tgt Ion:146 Resp: 810982
Ion Ratio Lower Upper
146 100
111 36.7 26.0 48.2
148 63.9 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 94.31 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion:146 Resp: 806193
Ion Ratio Lower Upper
146 100
111 35.8 25.4 47.2
148 63.9 45.4 84.4

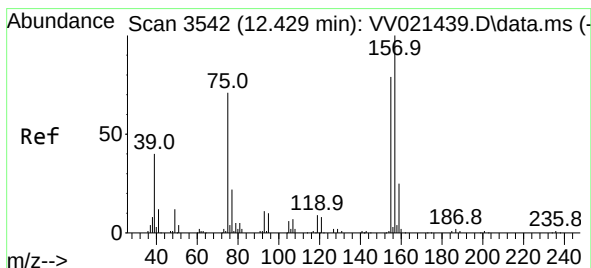
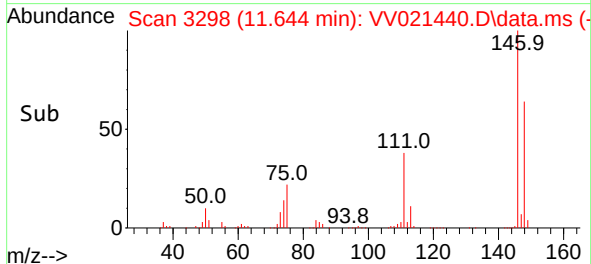
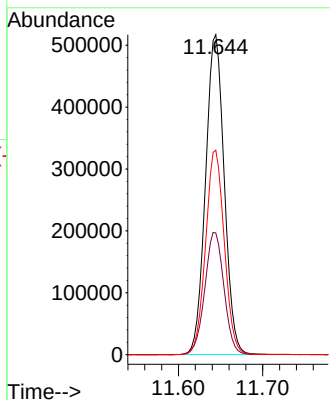
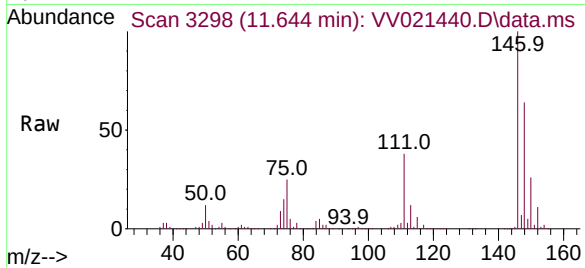




#67
1,2-Dichlorobenzene
Concen: 95.13 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

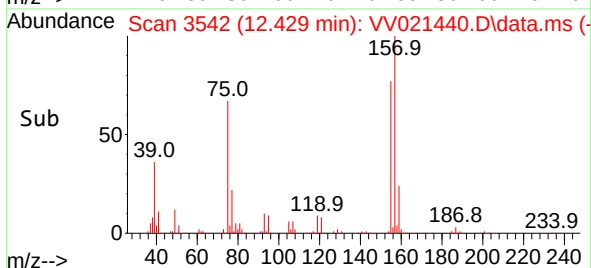
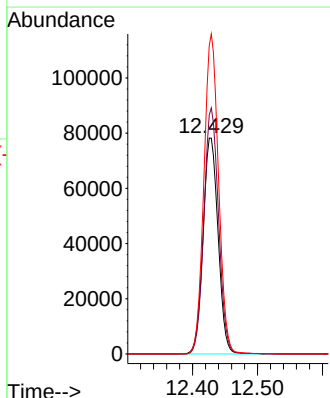
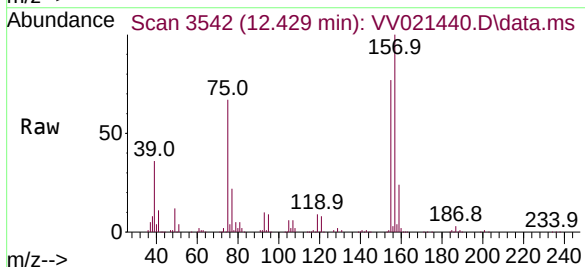
Instrument :
MSVOA_V
ClientSampled :

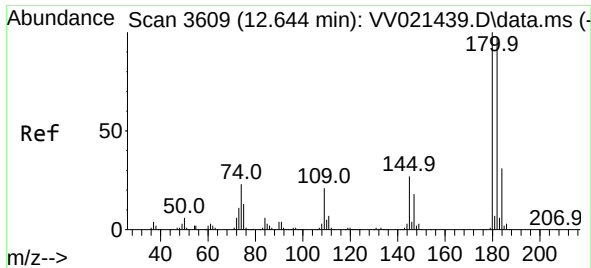
Tgt Ion:146 Resp: 798482
Ion Ratio Lower Upper
146 100
111 38.1 30.8 46.2
148 63.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 85.71 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

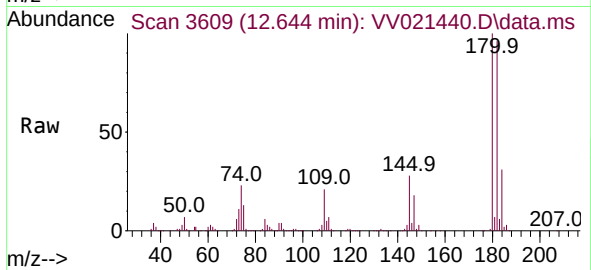
Tgt Ion: 75 Resp: 126153
Ion Ratio Lower Upper
75 100
155 114.0 89.7 134.5
157 148.3 113.2 169.8



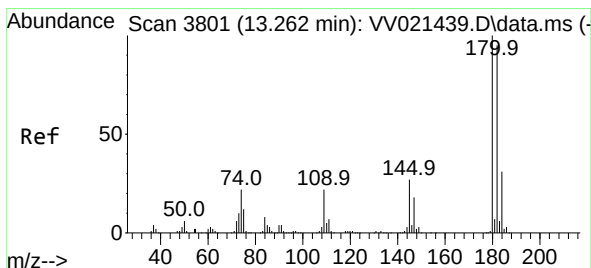
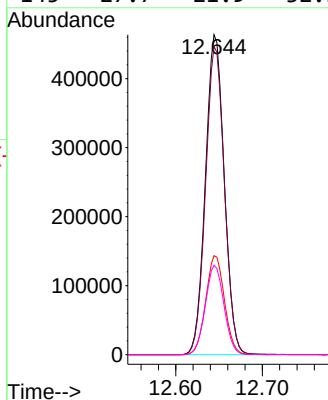
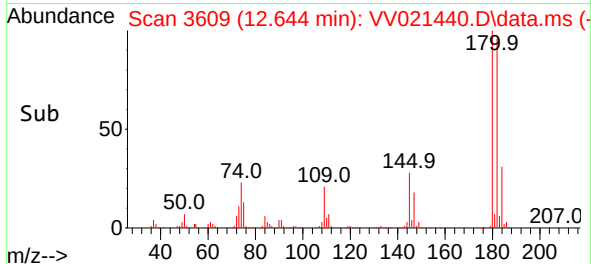


#69
1,3,5-Trichlorobenzene
Concen: 106.66 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

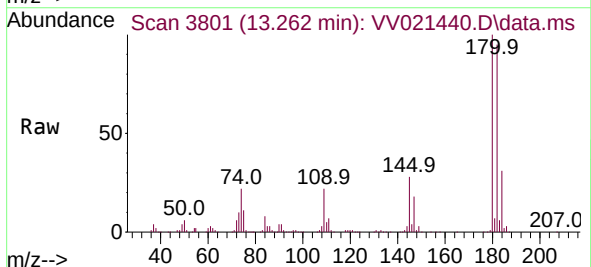
Instrument :
MSVOA_V
ClientSampleId :



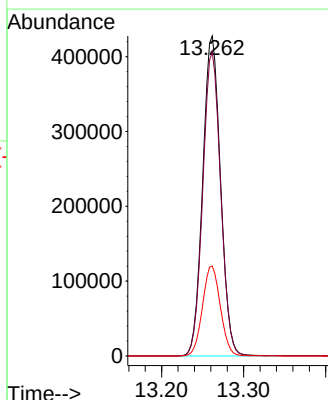
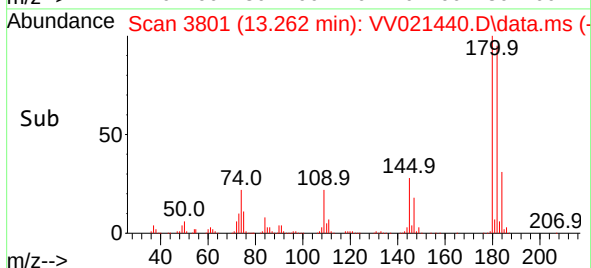
Tgt Ion:	180	Resp:	700102
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.8	115.2
184	30.8	24.3	36.5
145	27.7	21.9	32.9

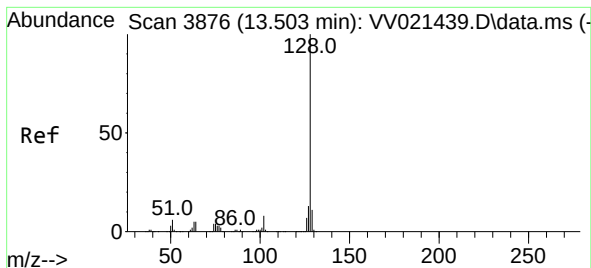


#70
1,2,4-trichlorobenzene
Concen: 118.64 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41



Tgt Ion:	180	Resp:	645397
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.2	114.4
145	28.2	21.8	32.8

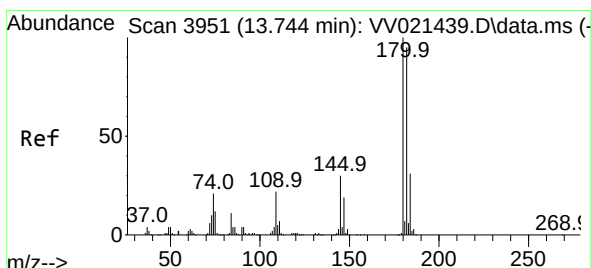
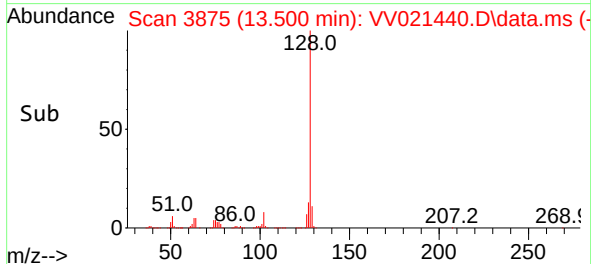
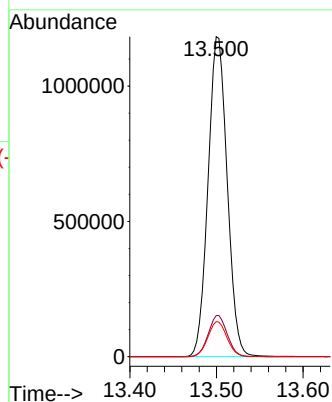
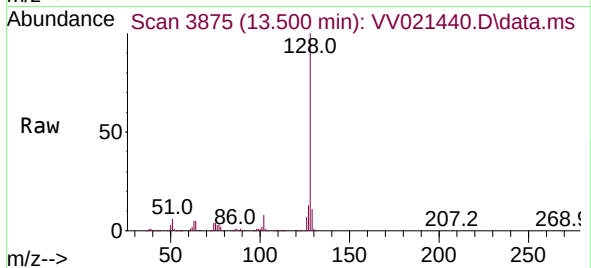




#71
Naphthalene
Concen: 121.23 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.003 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1815981
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 114.24 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021440.D
Acq: 27 May 2021 11:41

Tgt Ion:180 Resp: 624211
Ion Ratio Lower Upper
180 100
182 95.0 76.3 114.5
145 29.5 24.0 36.0

