

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031021\
 Data File : VW020496.D
 Acq On : 10 Mar 2021 13:46
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00547

Quant Time: Mar 11 00:51:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 11 00:49:40 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	293090	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	292434	5.00 ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	167082	5.00 ug/L	0.00

System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	92565	4.48 ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 89.60%
7) Chloroethane-d5	1.568	69	74945	4.62 ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 92.40%
11) 1,1-Dichloroethene-d2	2.108	63	165024	4.11 ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 82.20%
20) 2-Butanone-d5	3.902	46	146512	40.98 ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	= 81.96%
24) Chloroform-d	4.349	84	168808	4.58 ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 91.60%
26) 1,2-Dichloroethane-d4	5.034	65	76940	4.29 ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 85.80%
32) Benzene-d6	5.053	84	329746	4.50 ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 90.00%
36) 1,2-Dichloropropane-d6	6.072	67	93077	4.29 ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 85.80%
41) Toluene-d8	7.317	98	324498	4.59 ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 91.80%
45) trans-1,3-Dichloroprop...	7.625	79	35819	4.32 ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 86.40%
48) 2-Hexanone-d5	8.092	63	119240	41.04 ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 82.08%
59) 1,1,2,2-Tetrachloroeth...	10.220	84	64090	4.16 ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 83.20%
65) 1,2-Dichlorobenzene-d4	11.632	152	135428	4.57 ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 91.40%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	165402	4.53 ug/L	99
3) Chloromethane	1.243	50	124717	3.87 ug/L	96
5) Vinyl chloride	1.311	62	136942	3.98 ug/L	99
6) Bromomethane	1.523	94	89899	4.05 ug/L	99
8) Chloroethane	1.587	64	80064	3.86 ug/L	97
9) Trichlorofluoromethane	1.754	101	217216	4.51 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	122552	4.77 ug/L	94
12) 1,1-Dichloroethene	2.118	96	109136	4.38 ug/L	78
13) Acetone	2.195	43	112296	34.65 ug/L #	22
14) Carbon disulfide	2.294	76	299739	3.90 ug/L	97
15) Methyl Acetate	2.442	43	29631	3.77 ug/L	89
16) Methylene chloride	2.507	84	121478	4.52 ug/L	94
17) Methyl tert-butyl Ether	2.770	73	204865	3.98 ug/L #	93
18) trans-1,2-Dichloroethene	2.761	96	112063	4.29 ug/L	92
19) 1,1-Dichloroethane	3.191	63	187174	4.07 ug/L	99
21) 2-Butanone	3.982	43	179680	36.35 ug/L	90
22) cis-1,2-Dichloroethene	3.912	96	118722	4.37 ug/L	88
23) Bromochloromethane	4.249	128	53383	4.50 ug/L	89
25) Chloroform	4.375	83	214043	4.40 ug/L	98
27) 1,2-Dichloroethane	5.134	62	108046	3.87 ug/L #	94

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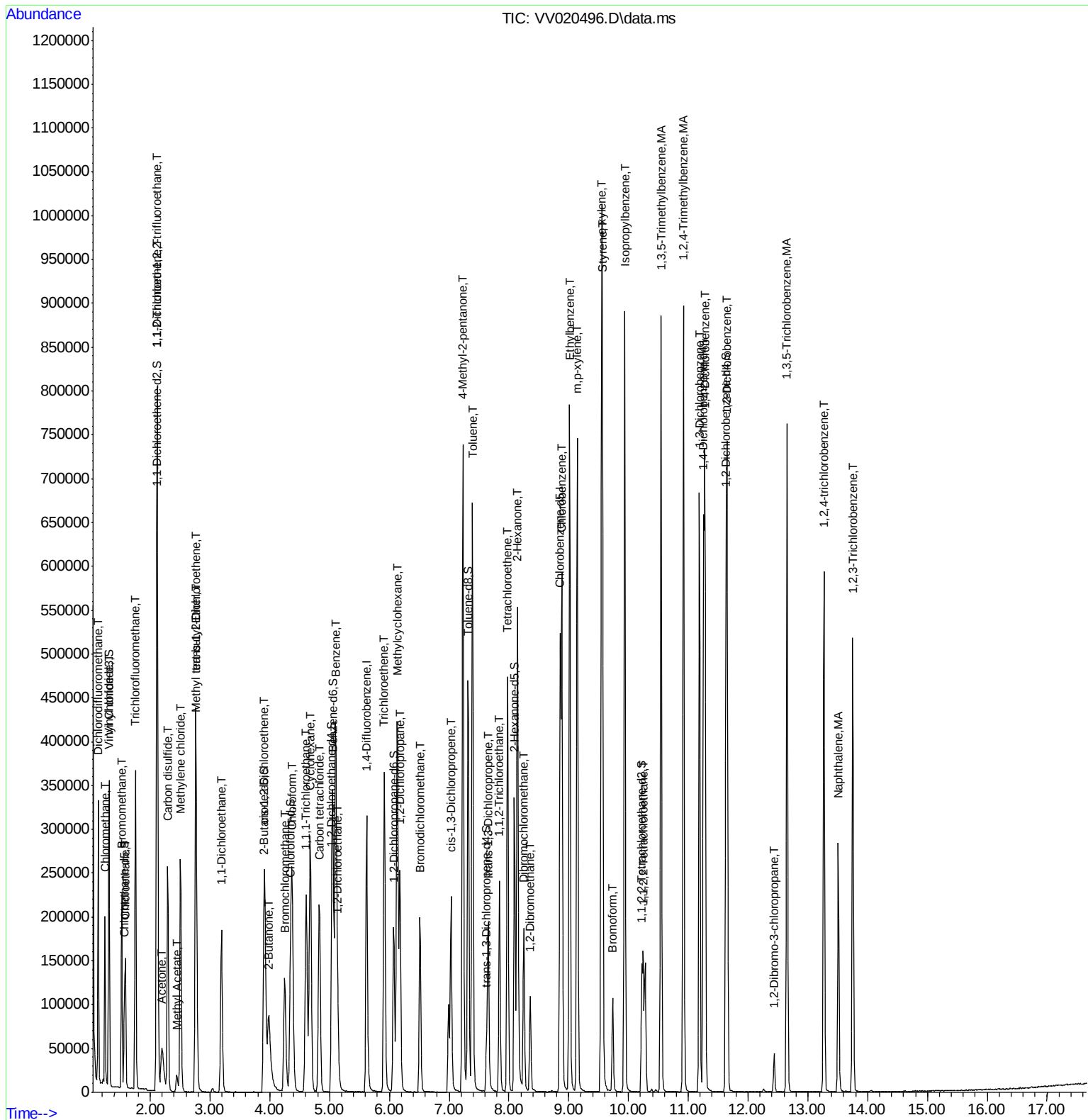
Instrument :
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 ClientSampleId :
 VSTD00547

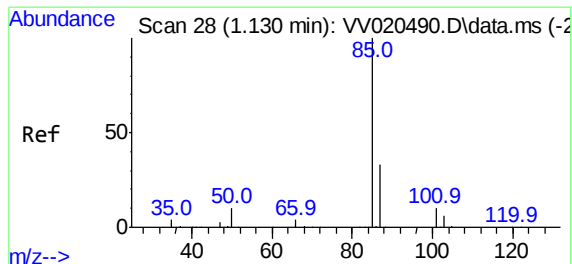
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 Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	4.609	97	187704	4.30	ug/L	95
30) Cyclohexane	4.677	56	156979	4.01	ug/L	94
31) Carbon tetrachloride	4.828	117	170398	4.57	ug/L	99
33) Benzene	5.101	78	445418	4.20	ug/L	100
34) Trichloroethene	5.915	95	127046	4.27	ug/L	97
35) Methylcyclohexane	6.133	83	186555	4.33	ug/L	94
37) 1,2-Dichloropropane	6.175	63	105865	4.19	ug/L	98
38) Bromodichloromethane	6.513	83	135472	4.12	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	142993	4.03	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	457873	36.55	ug/L #	91
42) Toluene	7.391	91	502177	4.37	ug/L	99
43) 1,3,5-Trimethylbenzene	10.545	105	473962	4.67	ug/L	99
44) 1,2,4-Trimethylbenzene	10.921	105	486403	4.70	ug/L	97
46) trans-1,3-Dichloropropene	7.654	75	117821	4.07	ug/L	99
47) 1,1,2-Trichloroethane	7.841	97	76445	4.19	ug/L	93
49) Tetrachloroethene	7.976	164	117351	4.77	ug/L	94
50) 2-Hexanone	8.143	43	328538	37.41	ug/L #	87
51) Dibromochloromethane	8.249	129	97379	4.59	ug/L	96
52) 1,2-Dibromoethane	8.355	107	72563	4.39	ug/L	100
53) Chlorobenzene	8.886	112	337246	4.45	ug/L	96
54) Ethylbenzene	9.014	91	547892	4.36	ug/L	98
55) m,p-xylene	9.143	106	222140	4.69	ug/L	97
56) o-xylene	9.548	106	206361	4.53	ug/L	94
57) Styrene	9.564	104	358434	4.68	ug/L	92
58) Isopropylbenzene	9.937	105	574547	4.65	ug/L	98
60) 1,1,2,2-Tetrachloroethane	10.246	83	74542	3.85	ug/L	97
62) Bromoform	9.738	173	51479	4.38	ug/L	98
63) 1,3-Dichlorobenzene	11.188	146	298396	4.47	ug/L	97
64) 1,4-Dichlorobenzene	11.278	146	294396	4.35	ug/L	97
66) 1,2-Dichlorobenzene	11.648	146	266088	4.39	ug/L	98
67) 1,2-Dibromo-3-chloropr...	12.435	75	10185	3.42	ug/L #	75
68) 1,3,5-Trichlorobenzene	12.651	180	247721	4.58	ug/L	99
69) 1,2,4-trichlorobenzene	13.268	180	191459	4.45	ug/L	97
70) Naphthalene	13.509	128	230562	3.84	ug/L	97
71) 1,2,3-Trichlorobenzene	13.751	180	170533	4.55	ug/L	97

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

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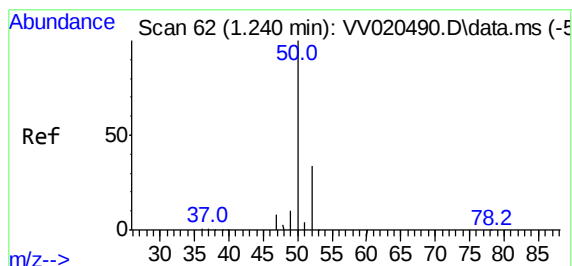
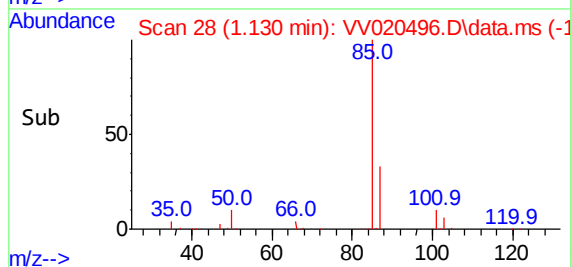
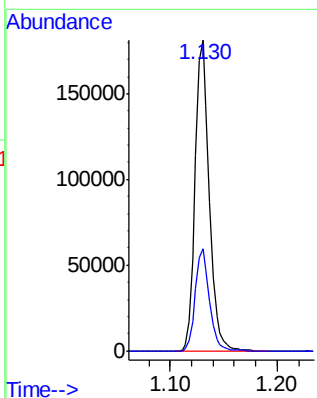
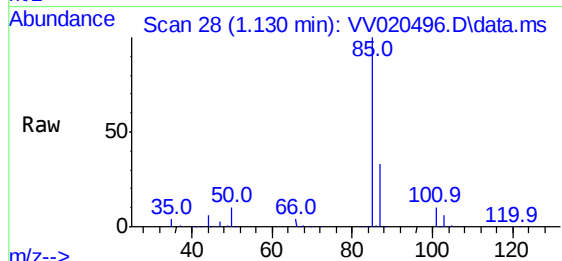




#2
Dichlorodifluoromethane
Concen: 4.53 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

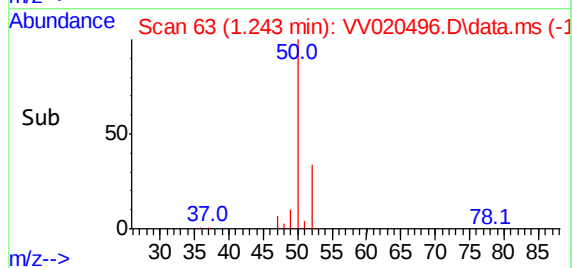
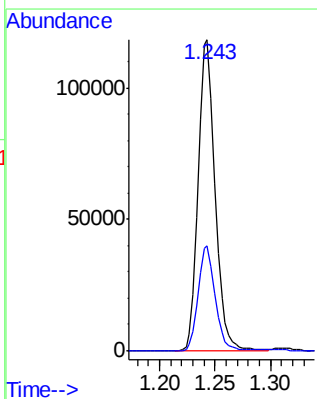
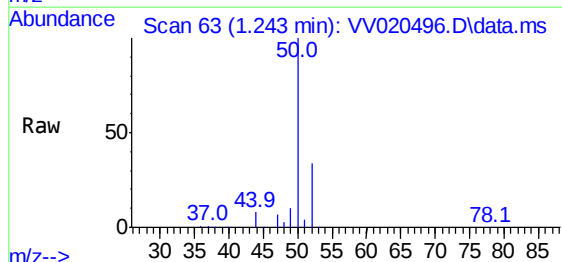
Instrument :
MSVOA_V
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VSTD00547

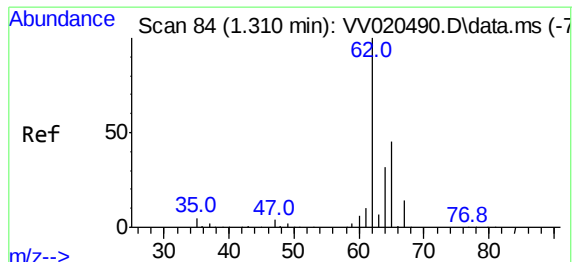
Tgt Ion: 85 Resp: 165402
Ion Ratio Lower Upper
85 100
87 32.6 26.4 39.6



#3
Chloromethane
Concen: 3.87 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 50 Resp: 124717
Ion Ratio Lower Upper
50 100
52 33.5 25.1 46.5



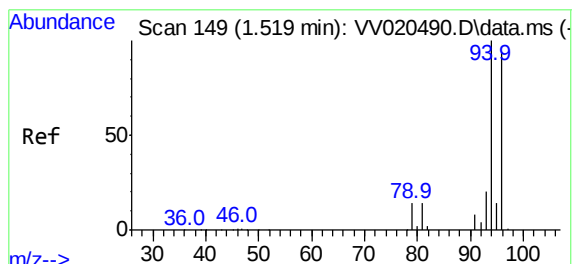
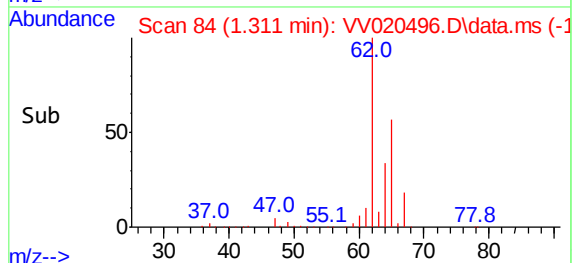
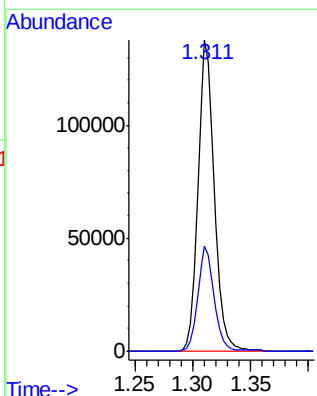
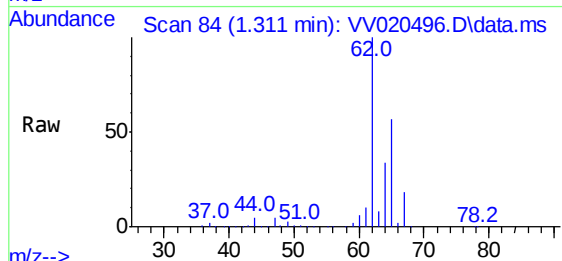


#5
 Vinyl chloride
 Concen: 3.98 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV020496.D
 Acq: 10 Mar 2021 13:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00547

Tgt Ion: 62 Resp: 136942

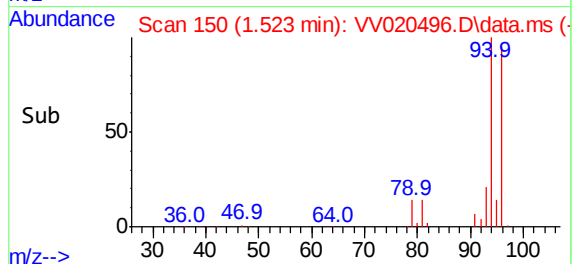
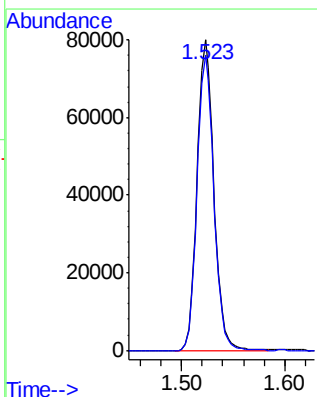
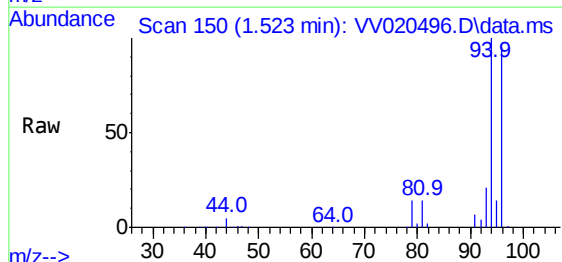
Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.0	42.8

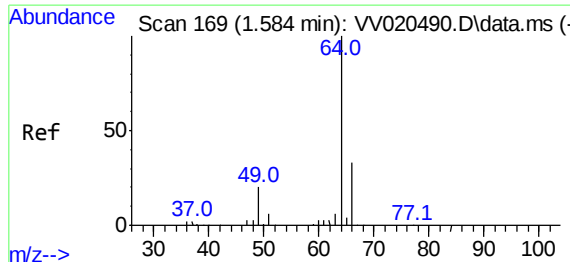


#6
 Bromomethane
 Concen: 4.05 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV020496.D
 Acq: 10 Mar 2021 13:46

Tgt Ion: 94 Resp: 89899

Ion	Ratio	Lower	Upper
94	100		
96	95.2	65.9	122.5

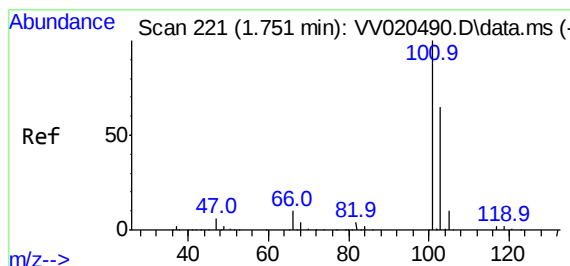
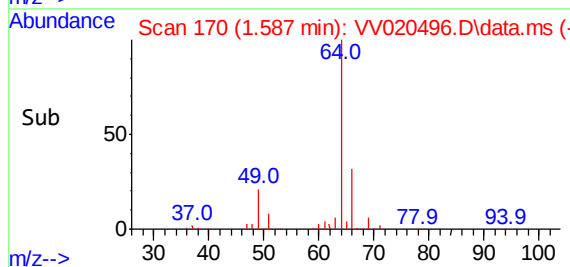
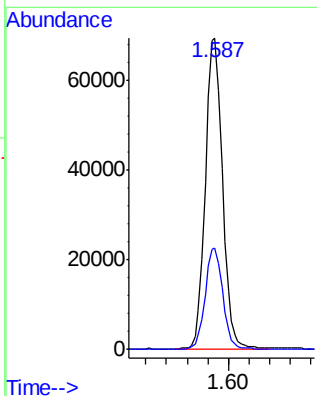
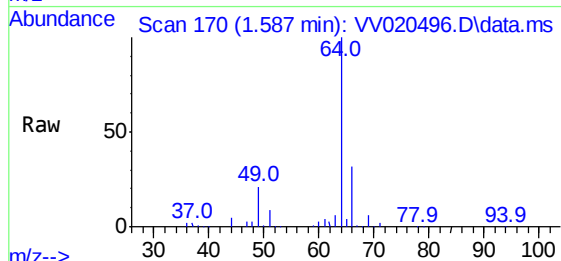




#8
Chloroethane
Concen: 3.86 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

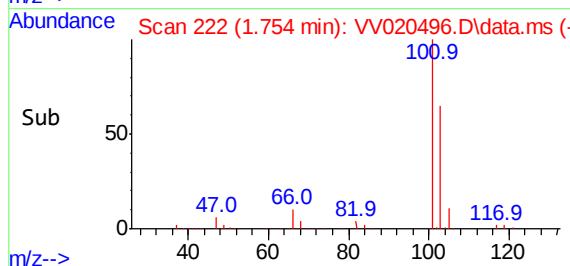
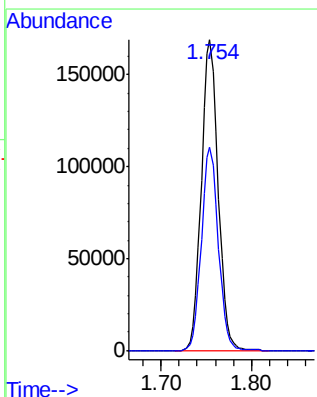
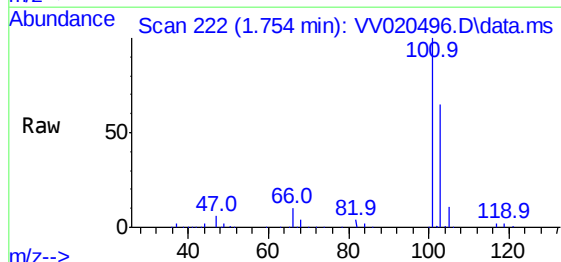
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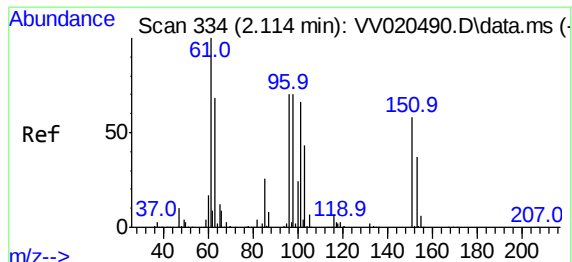
Tgt Ion: 64 Resp: 80064
Ion Ratio Lower Upper
64 100
66 32.4 24.0 44.6



#9
Trichlorofluoromethane
Concen: 4.51 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion:101 Resp: 217216
Ion Ratio Lower Upper
101 100
103 65.7 51.7 77.5

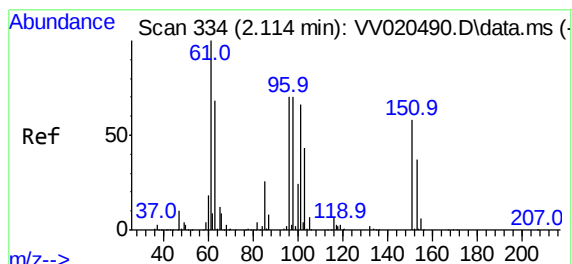
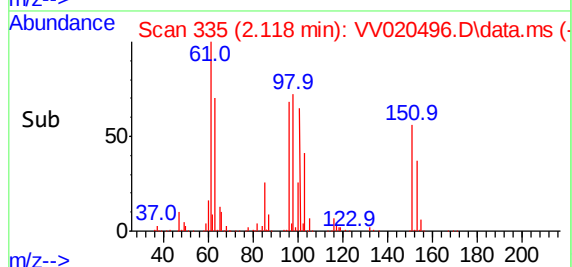
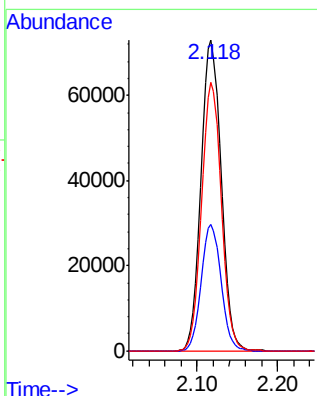
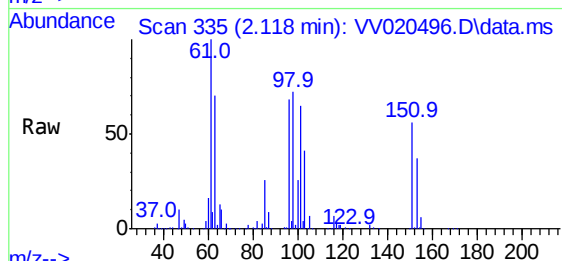




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.77 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

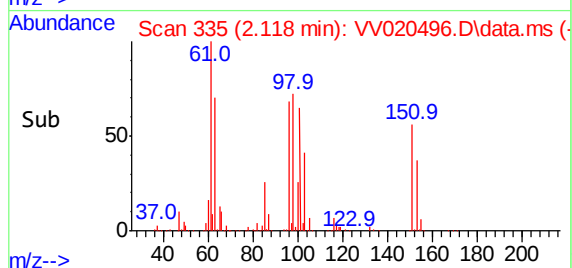
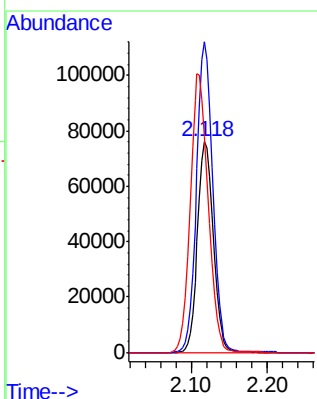
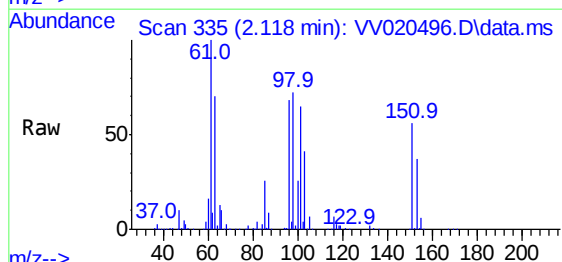
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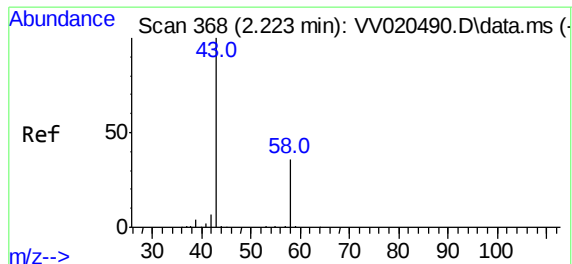
Tgt Ion:101 Resp: 122552
Ion Ratio Lower Upper
101 100
85 39.8 34.6 51.8
151 84.4 63.5 95.3



#12
1,1-Dichloroethene
Concen: 4.38 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 96 Resp: 109136
Ion Ratio Lower Upper
96 100
61 147.7 123.1 228.7
63 102.7 91.2 169.4

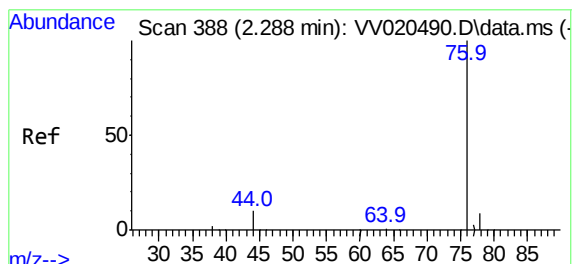
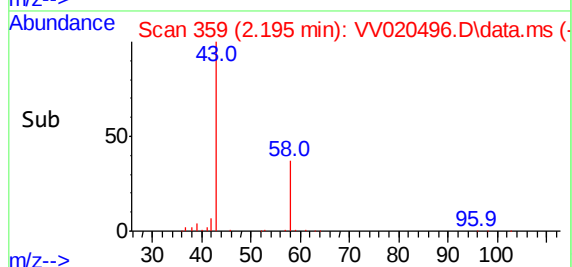
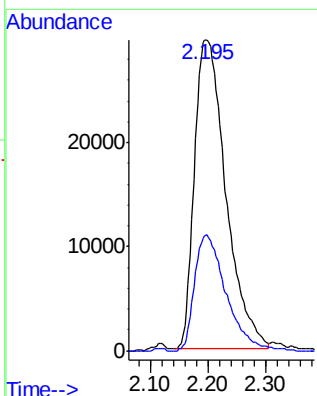
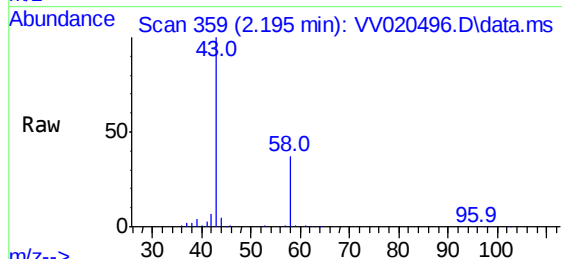




#13
Acetone
Concen: 34.65 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.029 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

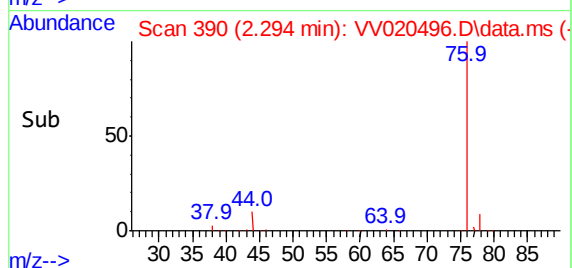
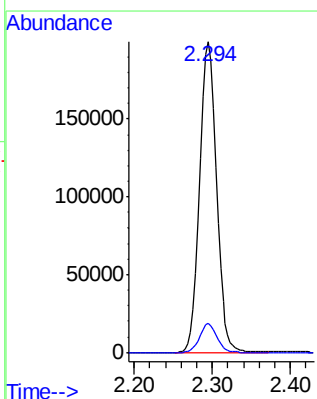
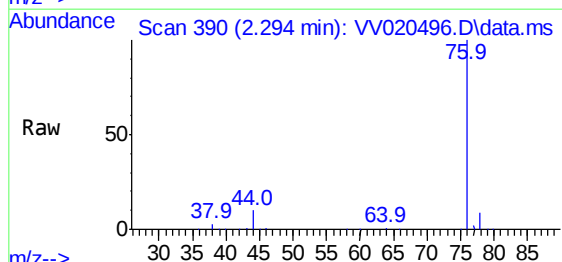
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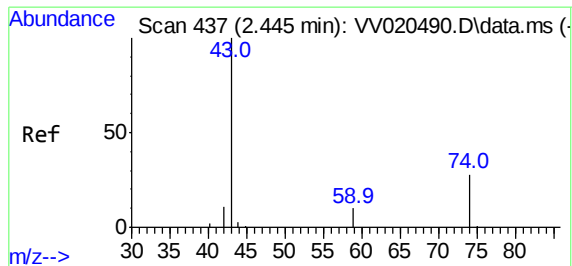
Tgt Ion: 43 Resp: 112296
Ion Ratio Lower Upper
43 100
58 37.6 0.0 18.6#



#14
Carbon disulfide
Concen: 3.90 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.007 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 76 Resp: 299739
Ion Ratio Lower Upper
76 100
78 9.3 6.6 10.0

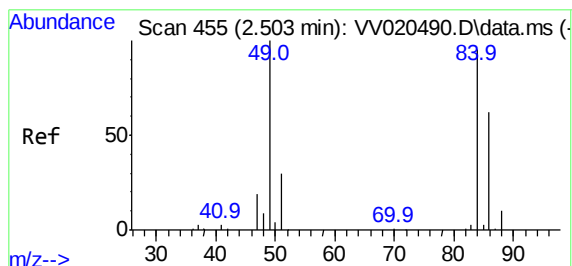
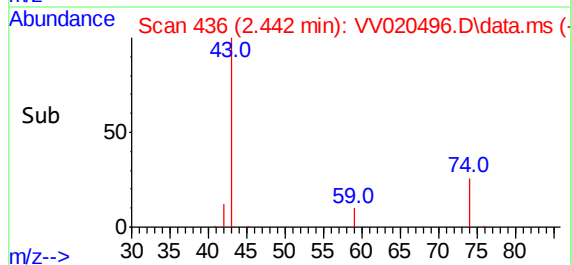
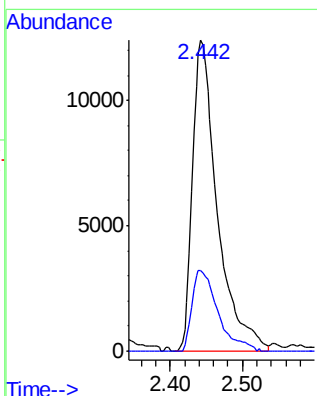
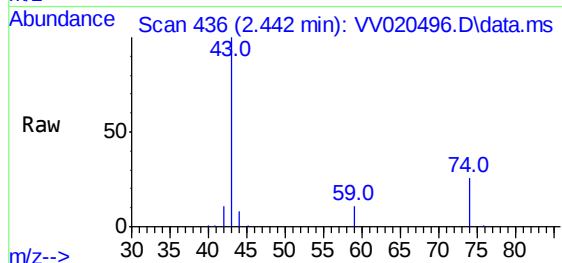




#15
Methyl Acetate
Concen: 3.77 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

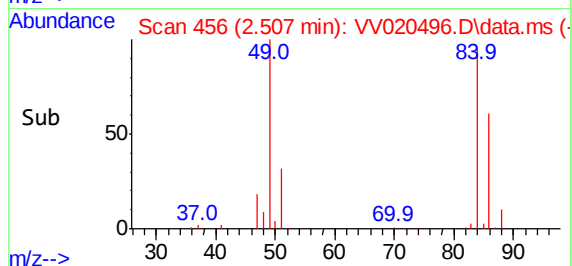
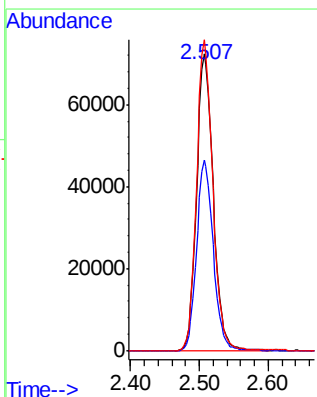
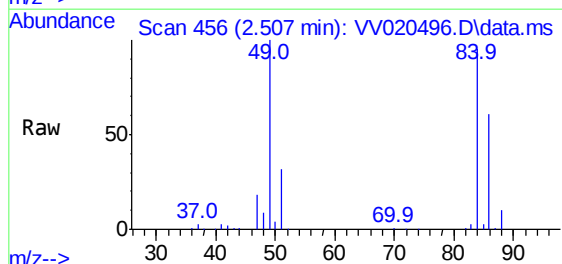
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

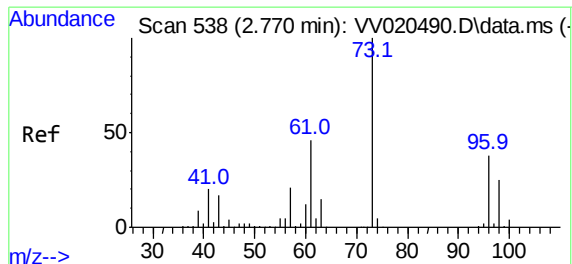
Tgt Ion: 43 Resp: 29631
Ion Ratio Lower Upper
43 100
74 26.9 26.6 40.0



#16
Methylene chloride
Concen: 4.52 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 84 Resp: 121478
Ion Ratio Lower Upper
84 100
86 64.0 46.5 86.3
49 104.8 79.2 147.2

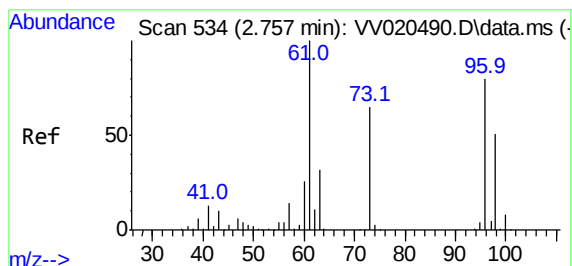
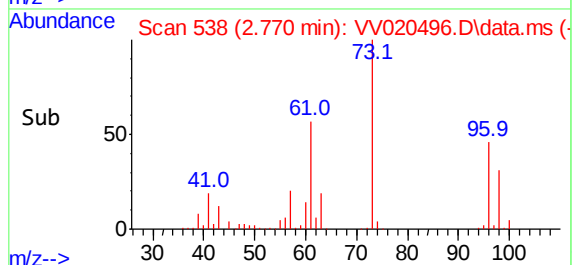
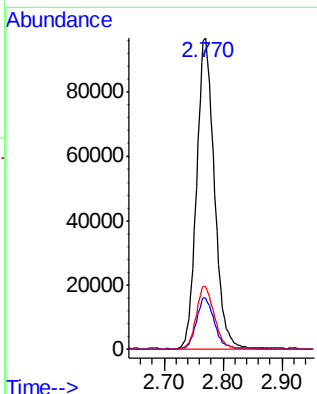
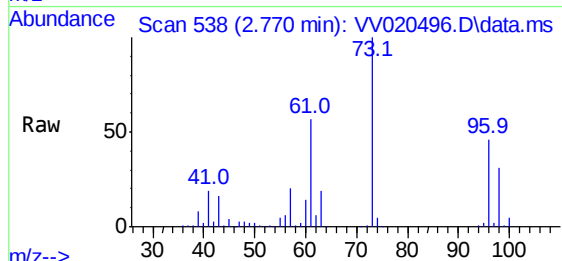




#17
Methyl tert-butyl Ether
Concen: 3.98 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

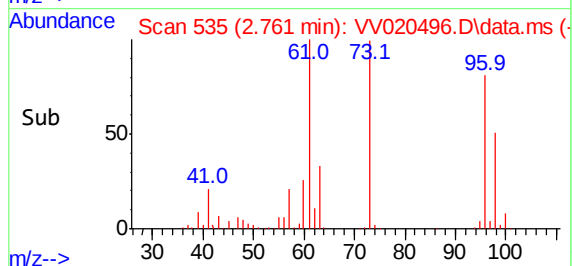
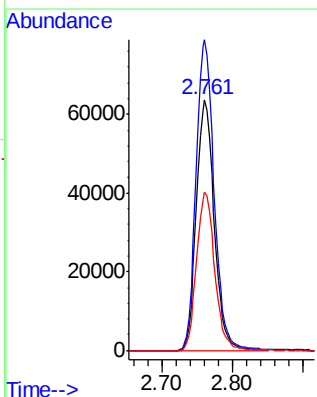
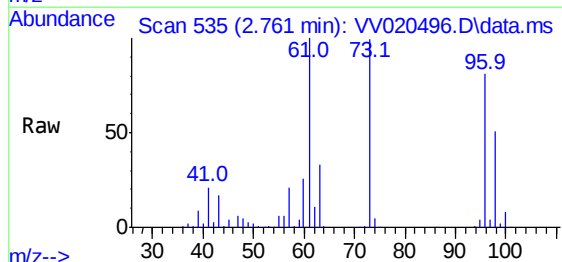
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

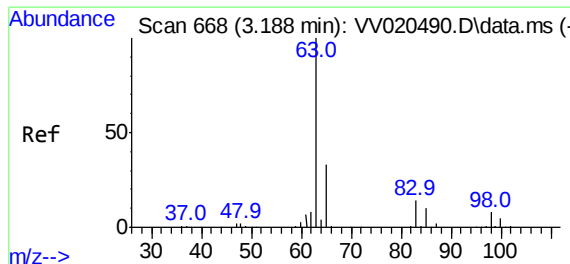
Tgt Ion: 73 Resp: 204865
Ion Ratio Lower Upper
73 100
43 16.7 18.3 27.5#
57 20.3 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 4.29 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 96 Resp: 112063
Ion Ratio Lower Upper
96 100
61 123.9 96.0 178.4
98 63.2 43.5 80.9

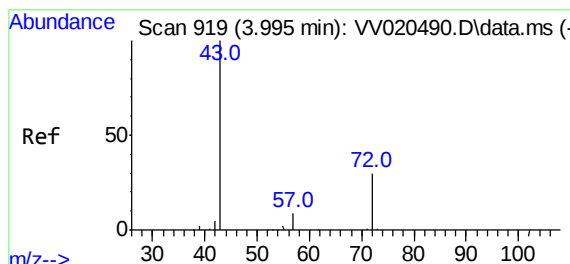
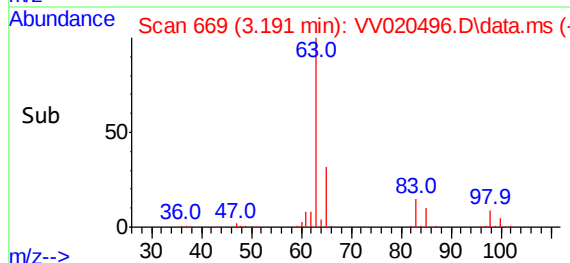
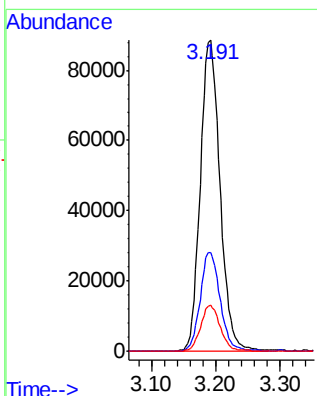
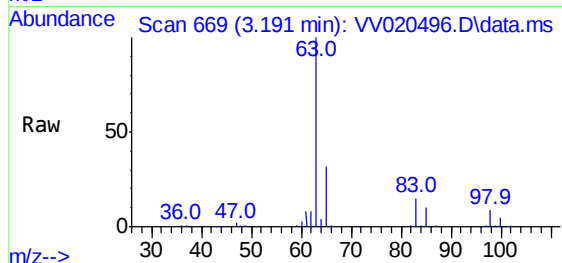




#19
1,1-Dichloroethane
Concen: 4.07 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

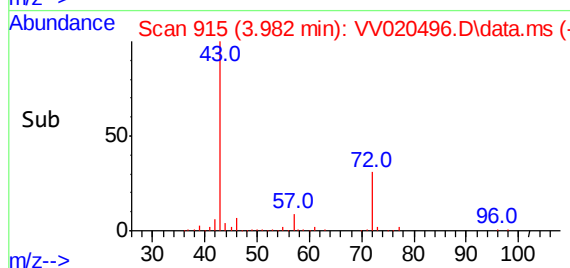
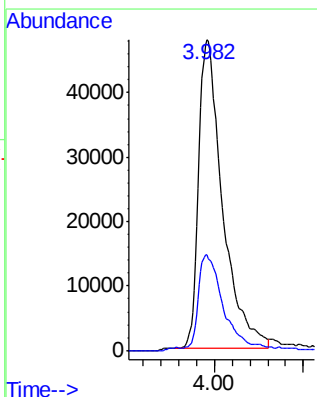
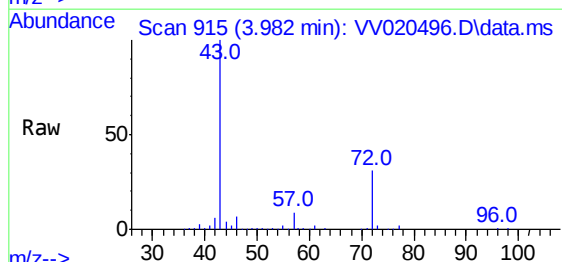
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

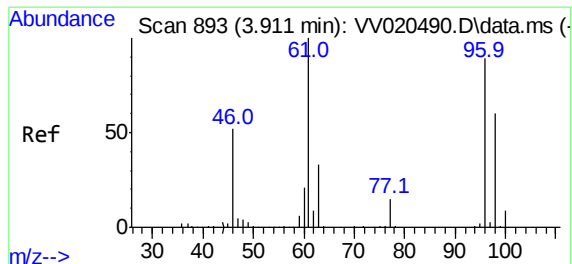
Tgt Ion: 63 Resp: 187174
Ion Ratio Lower Upper
63 100
65 31.6 21.4 39.8
83 14.6 10.4 19.4



#21
2-Butanone
Concen: 36.35 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.013 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 43 Resp: 179680
Ion Ratio Lower Upper
43 100
72 31.1 13.0 38.9



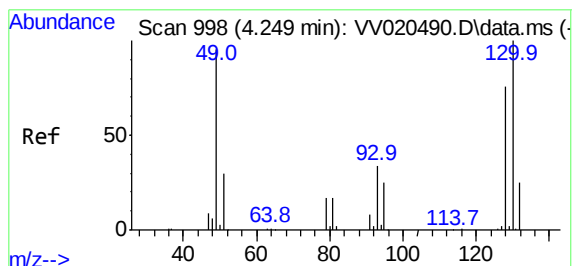
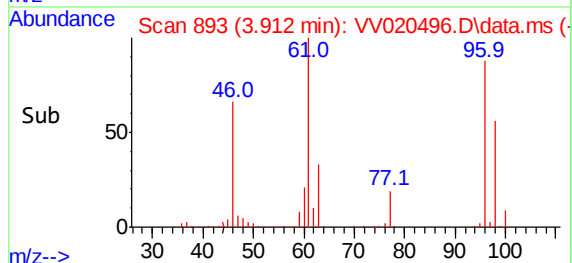
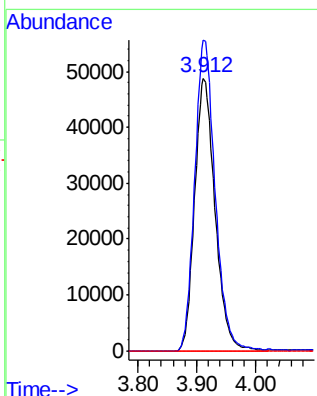
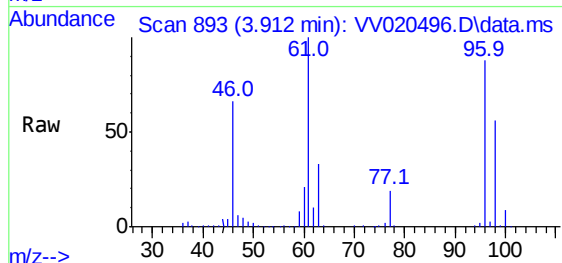


#22
 cis-1,2-Dichloroethene
 Concen: 4.37 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.000 min
 Lab File: VV020496.D
 Acq: 10 Mar 2021 13:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00547

Tgt Ion: 96 Resp: 118722

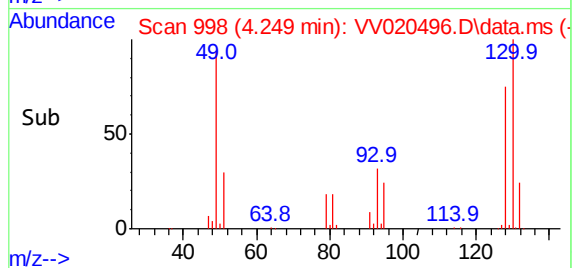
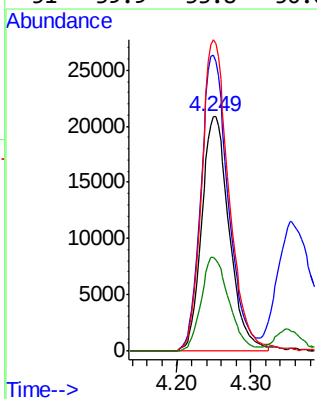
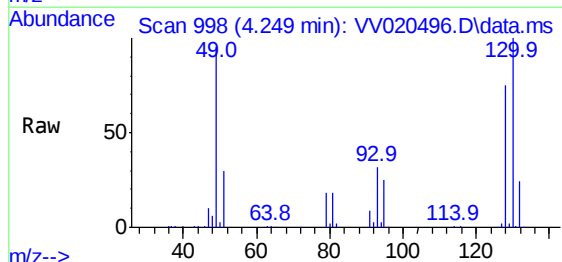
Ion	Ratio	Lower	Upper
96	100		
61	113.9	89.6	166.4
68	0.0	0.0	0.0

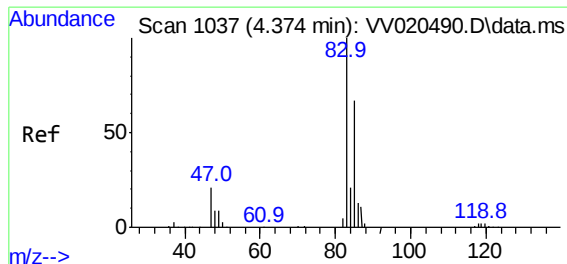


#23
 Bromochloromethane
 Concen: 4.50 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.000 min
 Lab File: VV020496.D
 Acq: 10 Mar 2021 13:46

Tgt Ion: 128 Resp: 53383

Ion	Ratio	Lower	Upper
128	100		
49	126.5	92.2	171.2
130	133.1	77.2	143.4
51	39.9	33.8	50.6

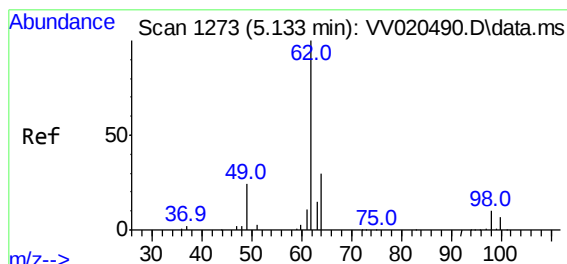
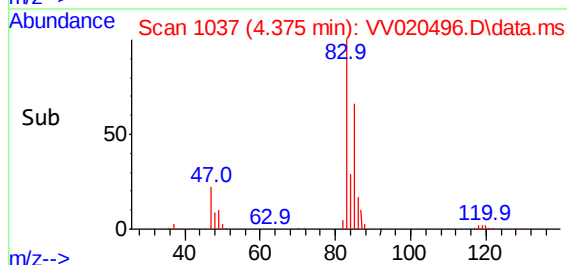
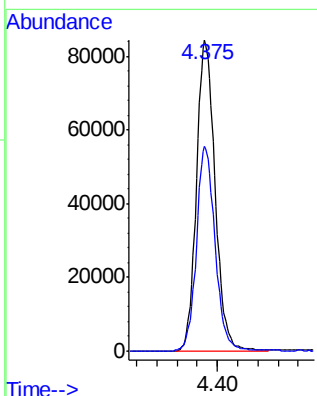
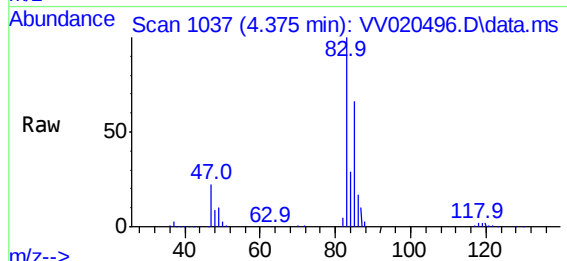




#25
Chloroform
Concen: 4.40 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

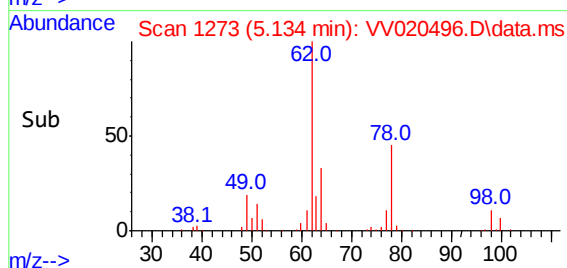
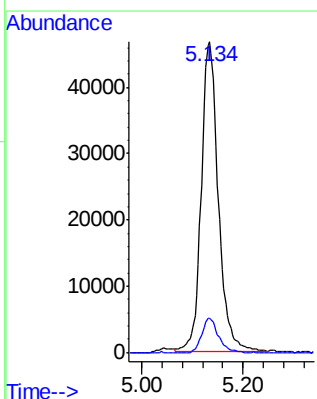
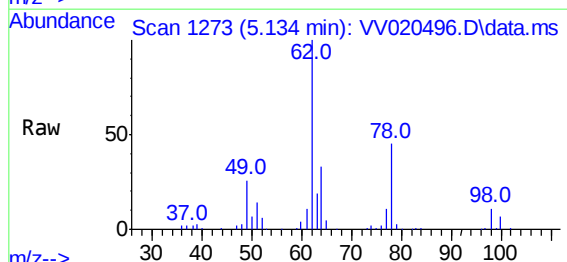
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

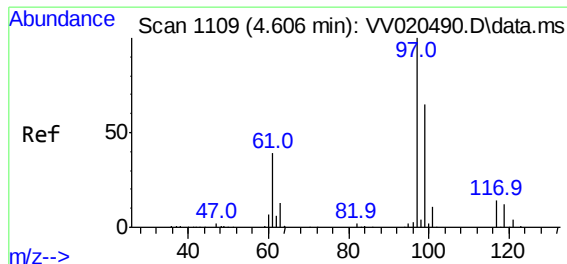
Tgt Ion: 83 Resp: 214043
Ion Ratio Lower Upper
83 100
85 65.7 47.3 87.9



#27
1,2-Dichloroethane
Concen: 3.87 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 62 Resp: 108046
Ion Ratio Lower Upper
62 100
98 11.1 7.0 10.6#

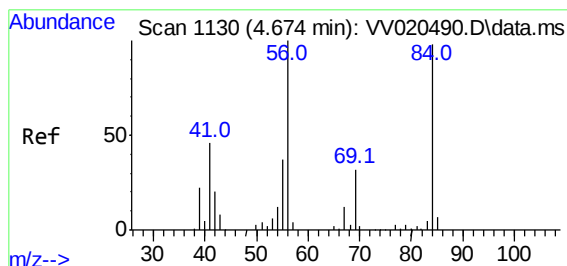
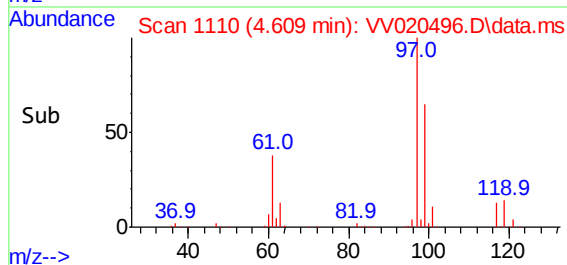
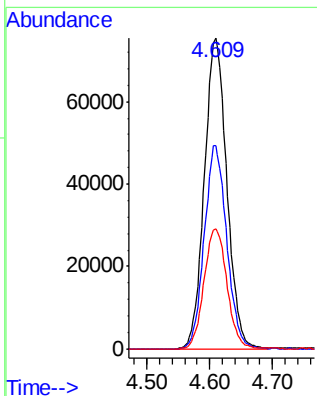
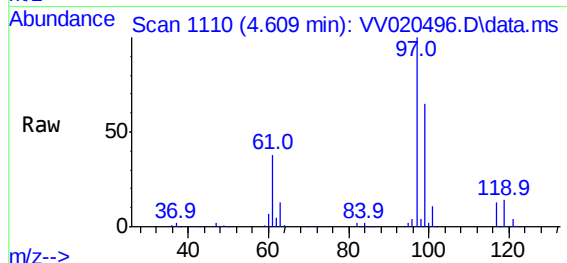




#29
1,1,1-Trichloroethane
Concen: 4.30 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

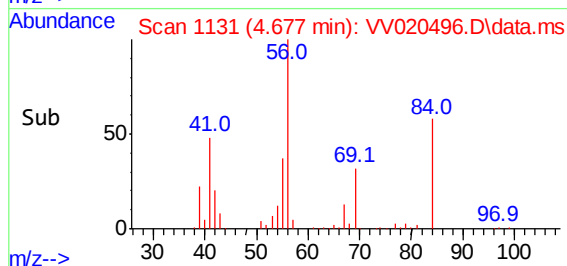
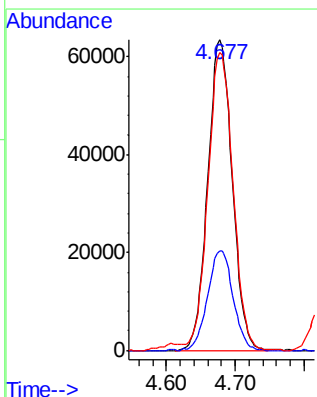
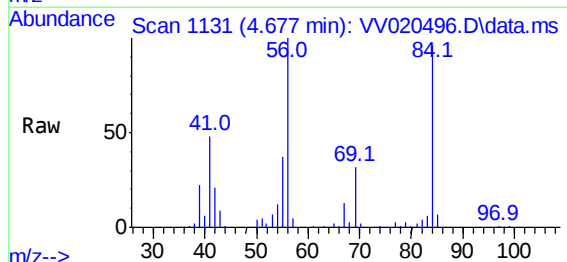
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

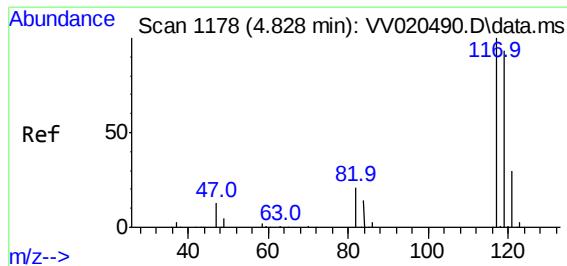
Tgt Ion: 97 Resp: 187704
Ion Ratio Lower Upper
97 100
99 65.4 50.6 76.0
61 39.4 35.7 53.5



#30
Cyclohexane
Concen: 4.01 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 56 Resp: 156979
Ion Ratio Lower Upper
56 100
69 33.4 25.4 38.2
84 98.1 73.0 109.4

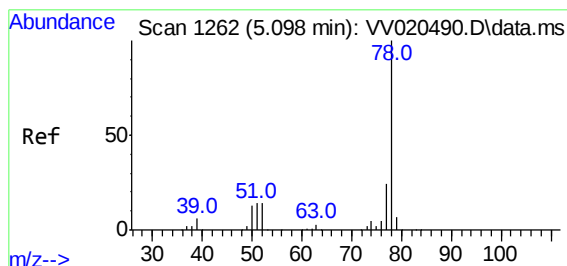
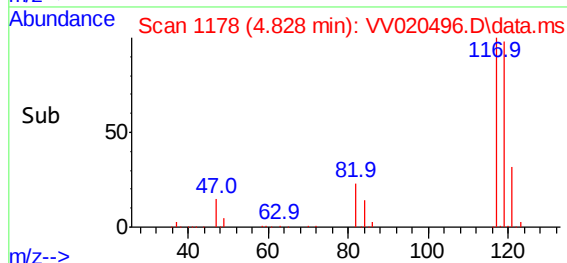
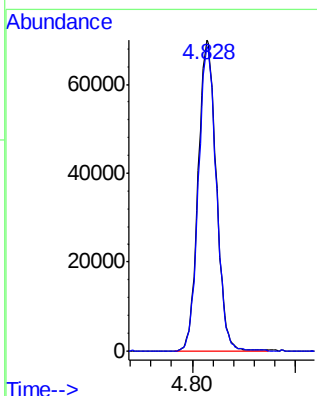
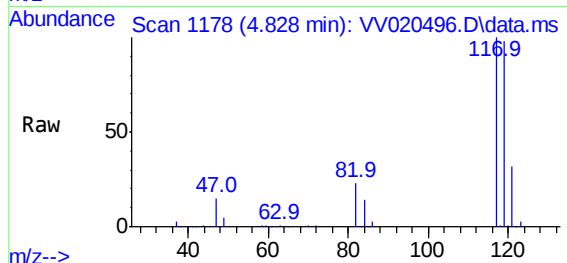




#31
Carbon tetrachloride
Concen: 4.57 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

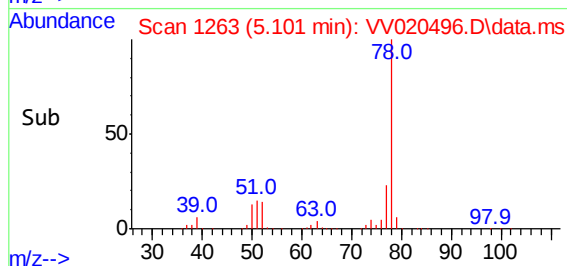
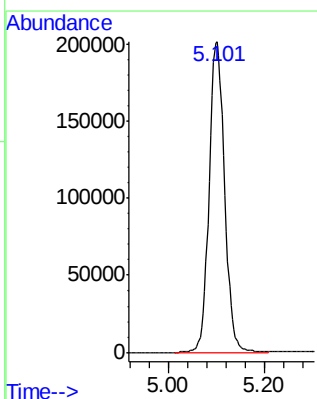
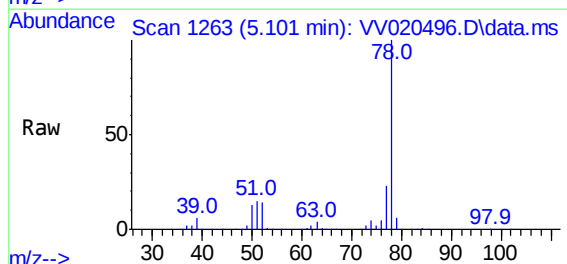
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

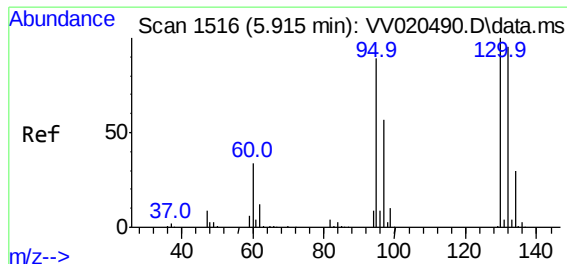
Tgt Ion:117 Resp: 170398
Ion Ratio Lower Upper
117 100
119 97.1 76.9 115.3



#33
Benzene
Concen: 4.20 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 78 Resp: 445418

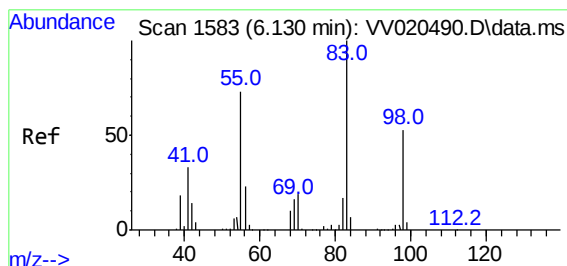
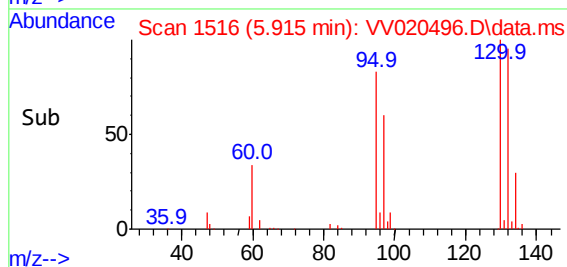
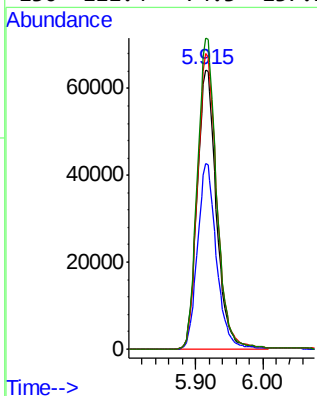
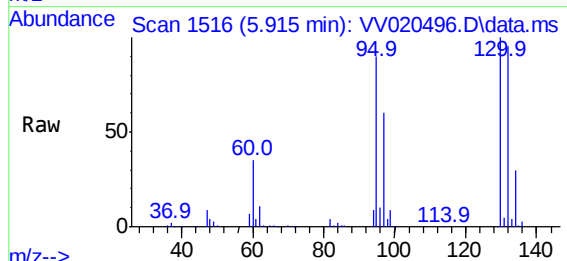




#34
Trichloroethene
Concen: 4.27 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

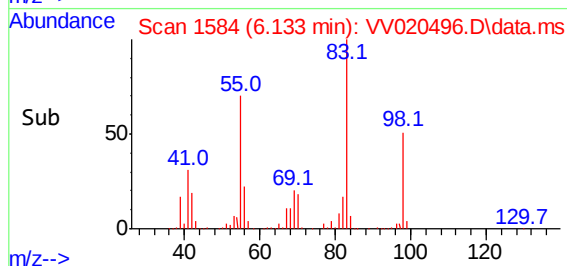
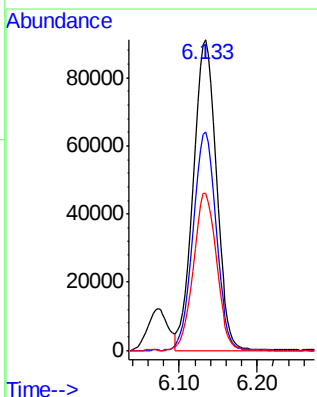
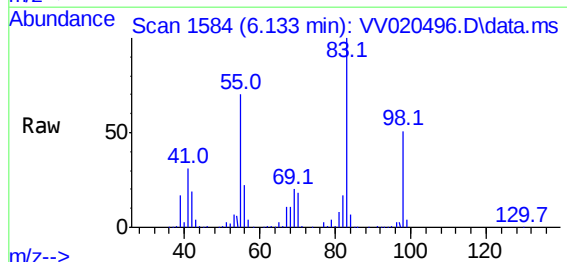
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

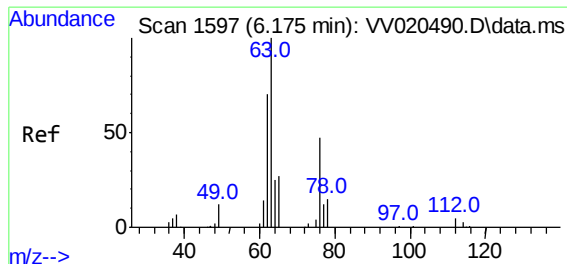
Tgt Ion: 95 Resp: 127046
Ion Ratio Lower Upper
95 100
97 66.3 46.1 85.5
132 105.6 71.7 133.1
130 111.4 74.3 137.9



#35
Methylcyclohexane
Concen: 4.33 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 83 Resp: 186555
Ion Ratio Lower Upper
83 100
55 70.2 61.8 92.8
98 50.6 39.0 58.6

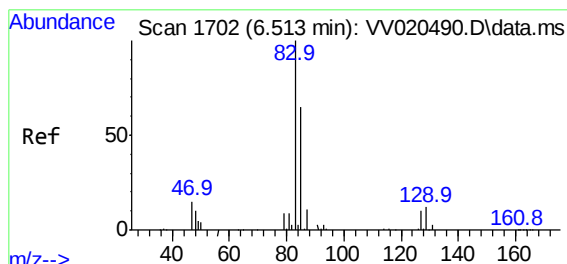
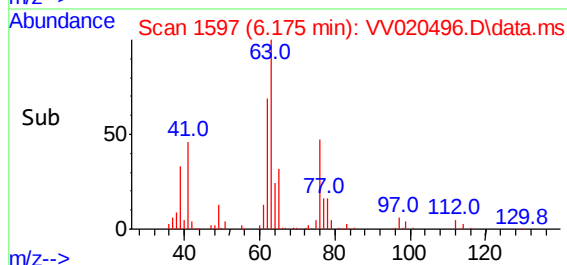
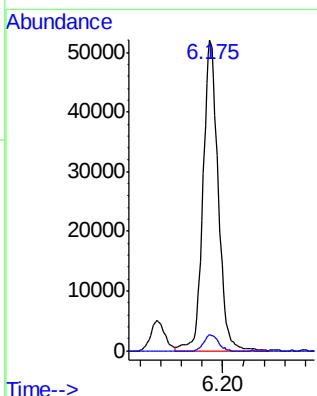
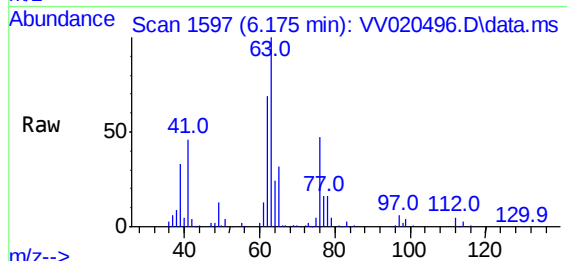




#37
1,2-Dichloropropane
Concen: 4.19 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

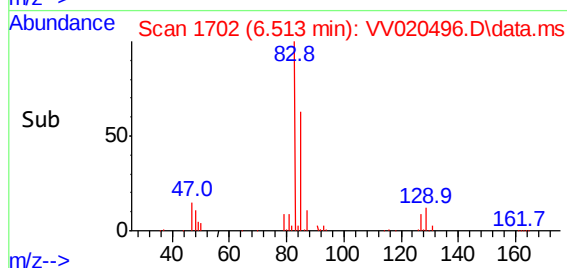
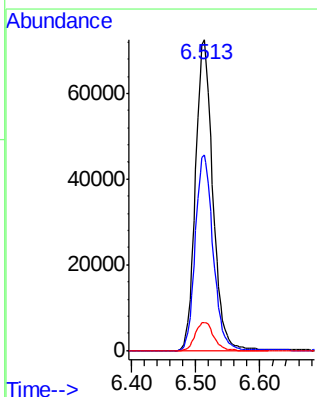
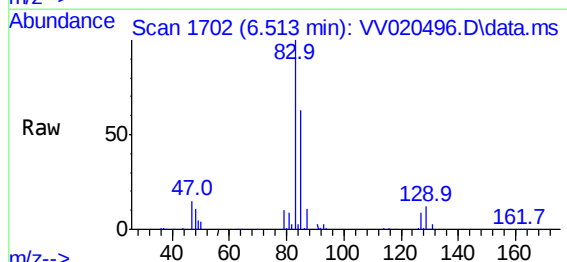
Instrument :
MSVOA_V
ClientSampled :
VSTD00547

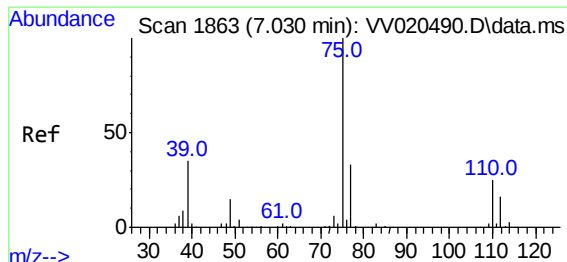
Tgt Ion: 63 Resp: 105865
Ion Ratio Lower Upper
63 100
112 4.9 4.5 6.7



#38
Bromodichloromethane
Concen: 4.12 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 83 Resp: 135472
Ion Ratio Lower Upper
83 100
85 63.1 44.7 83.1
127 9.1 7.4 11.0

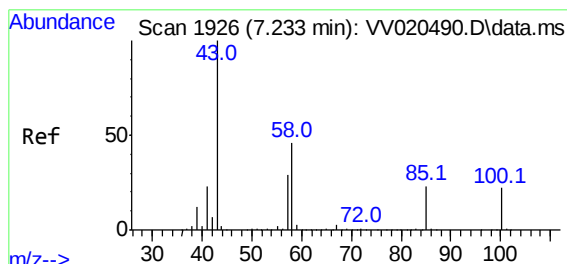
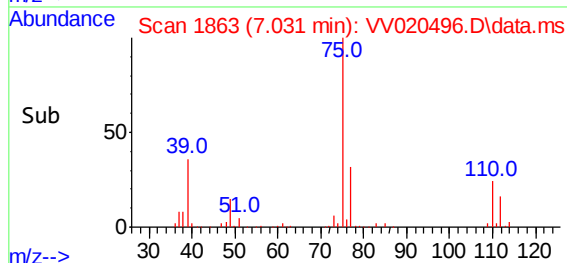
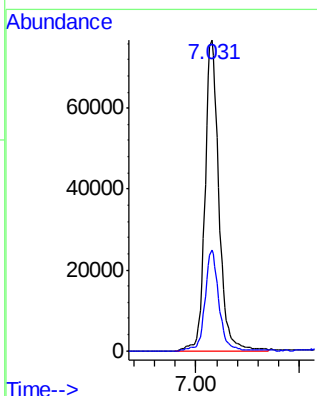
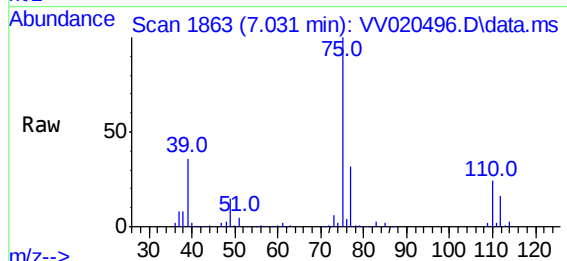




#39
cis-1,3-Dichloropropene
Concen: 4.03 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

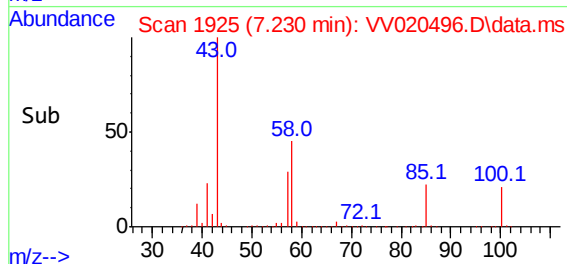
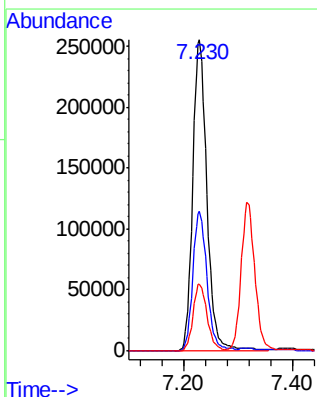
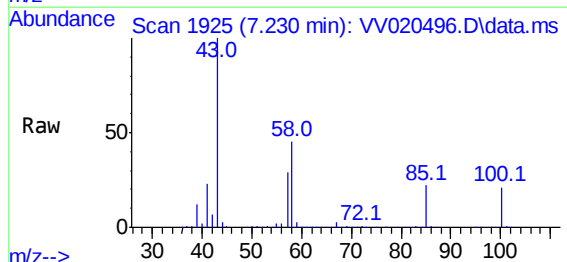
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

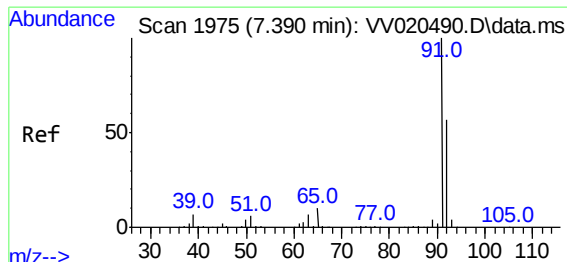
Tgt Ion: 75 Resp: 142993
Ion Ratio Lower Upper
75 100
77 32.4 23.2 43.2



#40
4-Methyl-2-pentanone
Concen: 36.55 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 43 Resp: 457873
Ion Ratio Lower Upper
43 100
58 44.5 31.2 46.8
100 21.0 13.6 20.4#

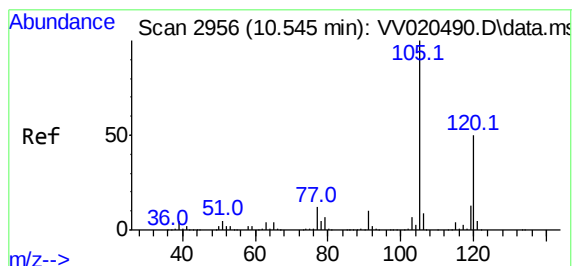
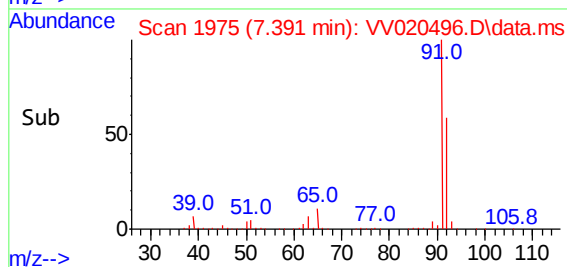
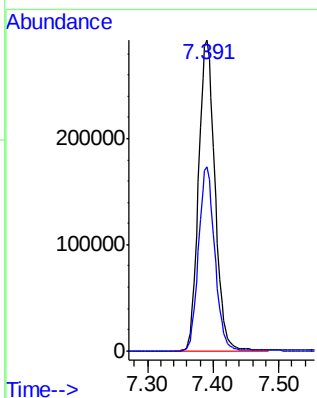
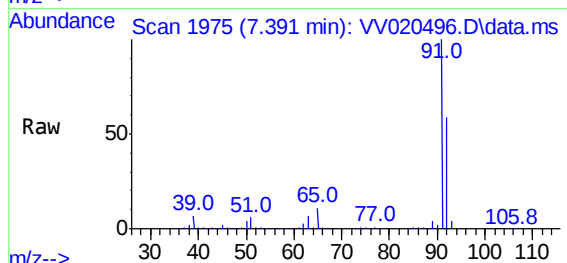




#42
Toluene
Concen: 4.37 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

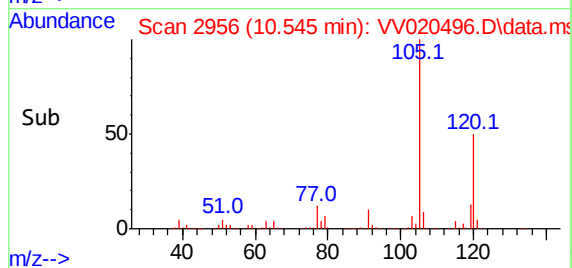
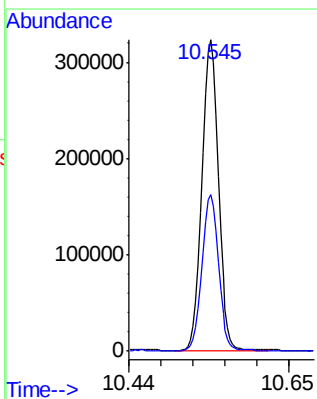
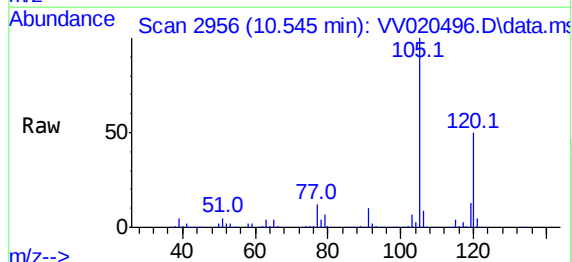
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

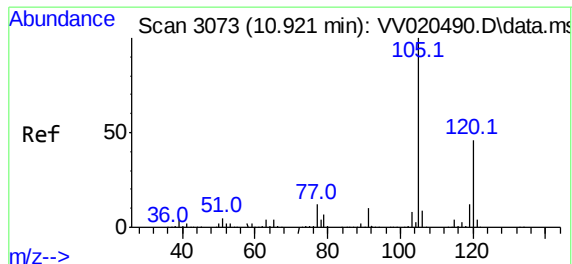
Tgt Ion: 91 Resp: 502177
Ion Ratio Lower Upper
91 100
92 59.3 40.8 75.8



#43
1,3,5-Trimethylbenzene
Concen: 4.67 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 105 Resp: 473962
Ion Ratio Lower Upper
105 100
120 50.1 39.4 59.2

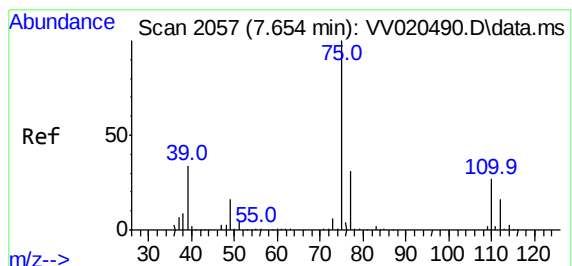
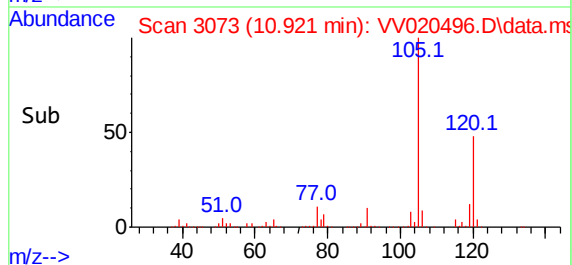
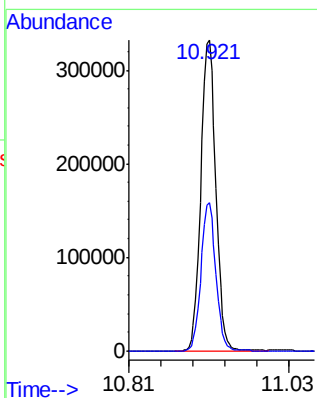
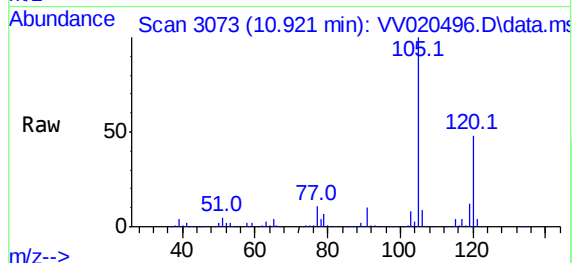




#44
1,2,4-Trimethylbenzene
Concen: 4.70 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

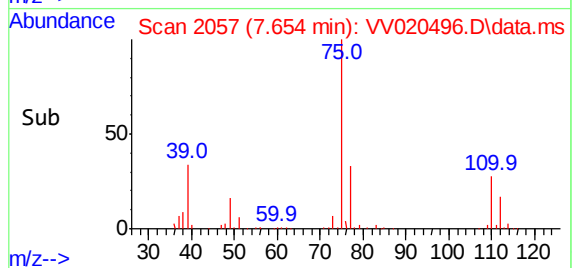
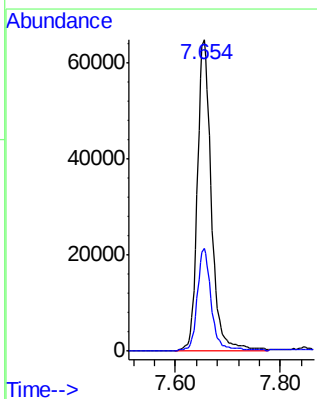
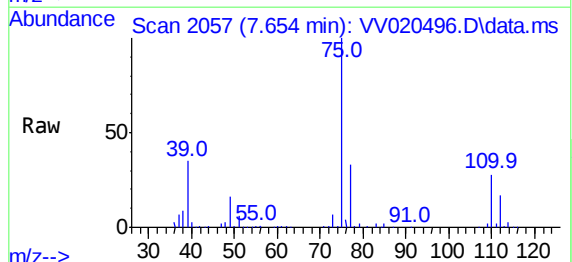
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

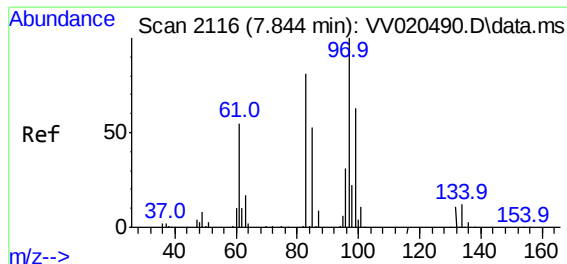
Tgt Ion:105 Resp: 486403
Ion Ratio Lower Upper
105 100
120 47.0 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 4.07 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 75 Resp: 117821
Ion Ratio Lower Upper
75 100
77 32.8 22.5 41.7



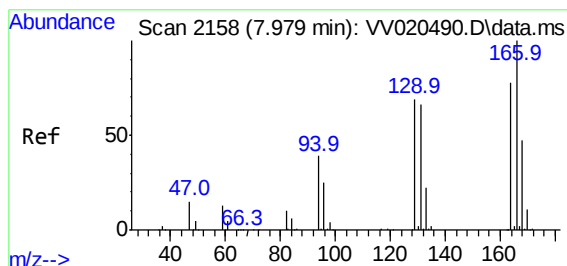
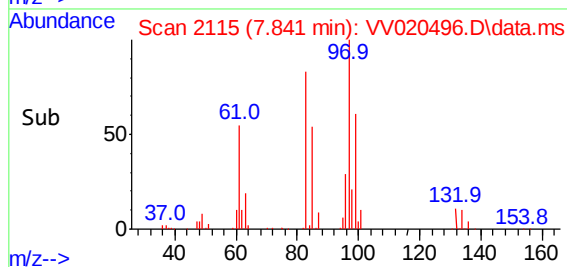
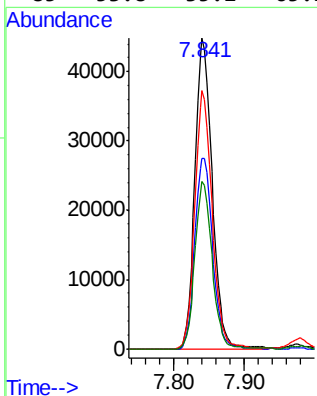
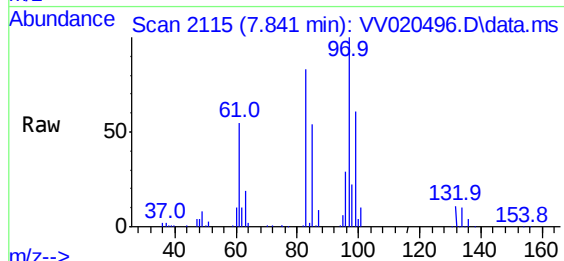


#47
1,1,2-Trichloroethane
Concen: 4.19 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 97 Resp: 76445

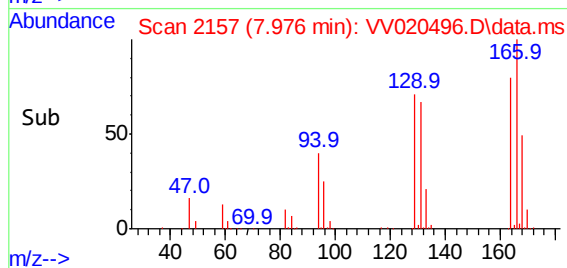
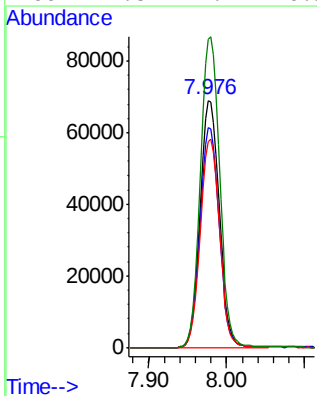
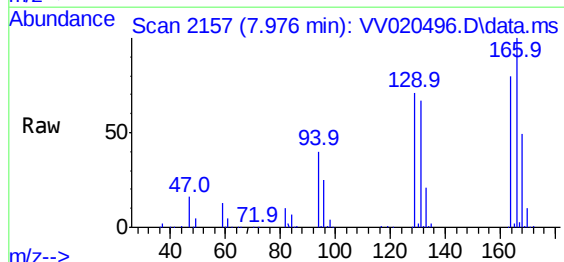
Ion	Ratio	Lower	Upper
97	100		
99	61.4	39.5	73.4
83	82.9	52.6	97.6
85	53.8	35.1	65.1

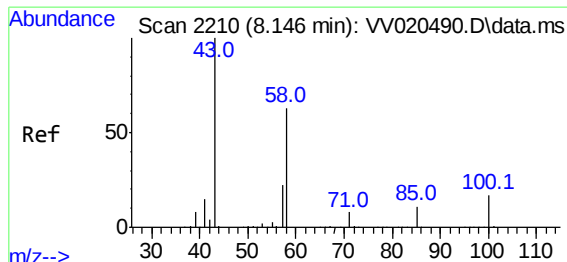


#49
Tetrachloroethene
Concen: 4.77 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 164 Resp: 117351

Ion	Ratio	Lower	Upper
164	100		
129	88.8	65.0	120.8
131	83.4	63.6	118.2
166	124.8	91.7	170.3

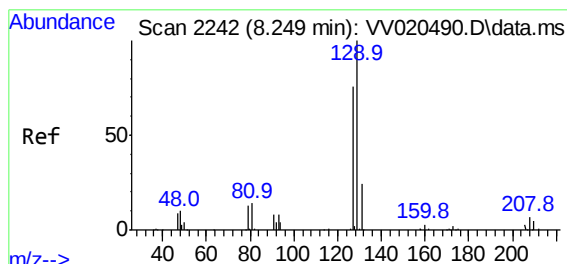
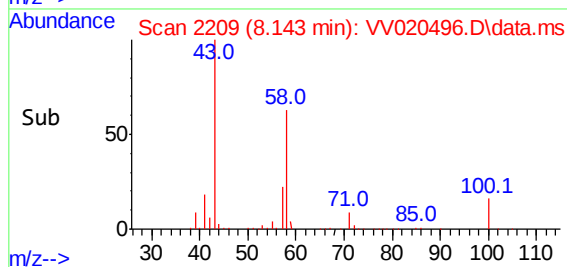
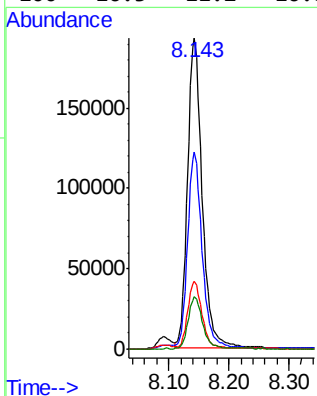
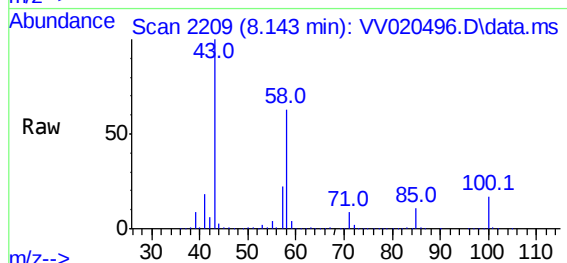




#50
2-Hexanone
Concen: 37.41 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

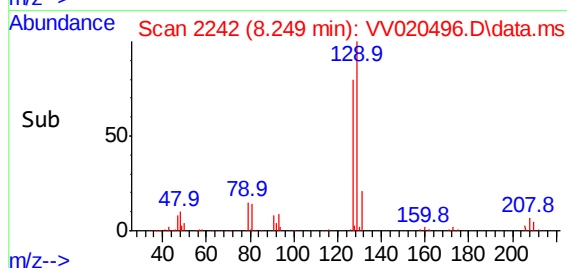
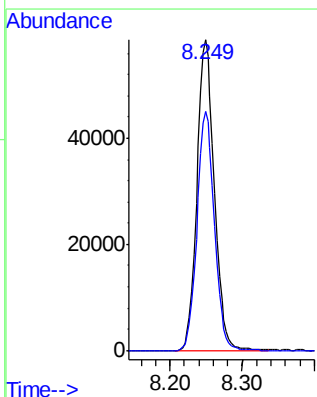
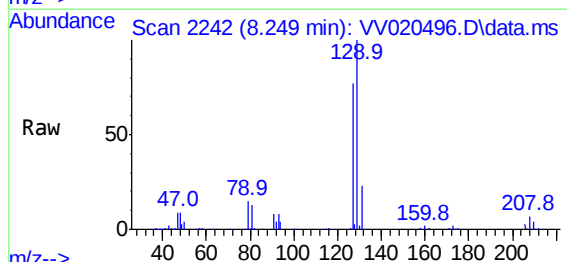
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

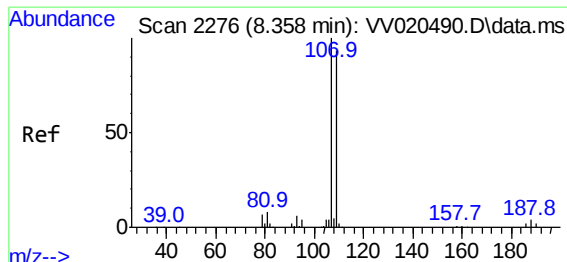
Tgt Ion: 43 Resp: 328538
Ion Ratio Lower Upper
43 100
58 65.1 41.6 62.4#
57 21.4 15.4 23.0
100 16.3 11.2 16.8



#51
Dibromochloromethane
Concen: 4.59 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 129 Resp: 97379
Ion Ratio Lower Upper
129 100
127 76.7 56.3 104.5

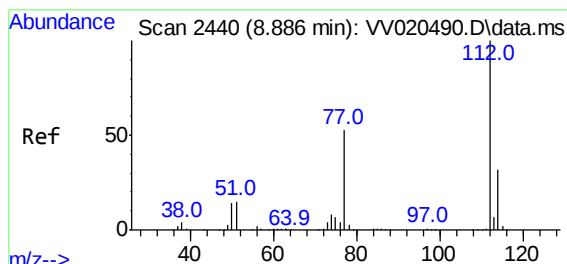
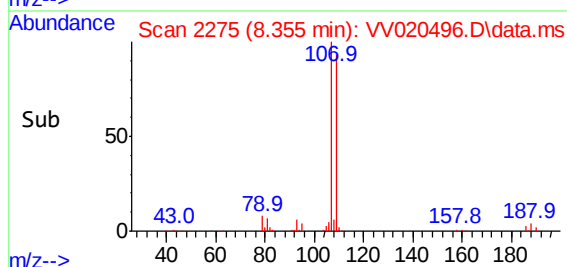
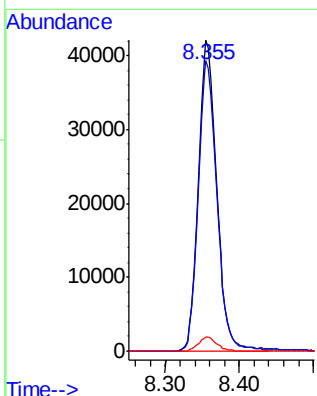
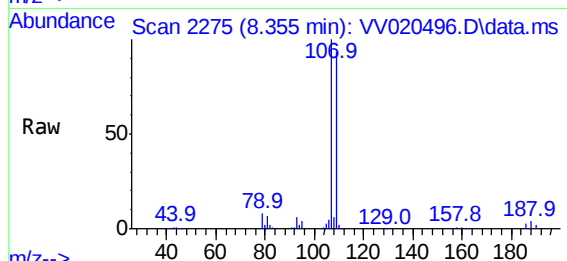




#52
1,2-Dibromoethane
Concen: 4.39 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

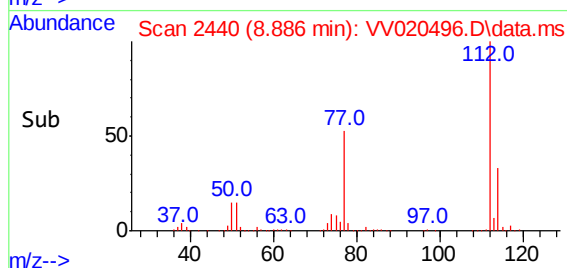
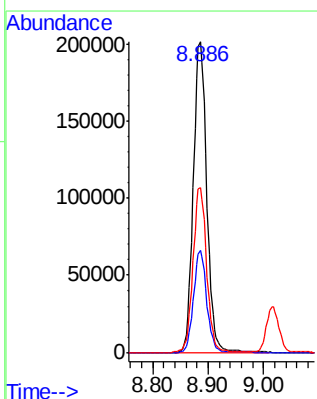
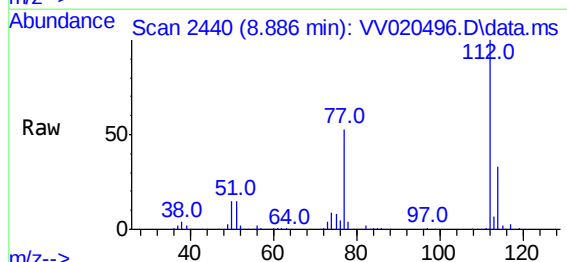
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

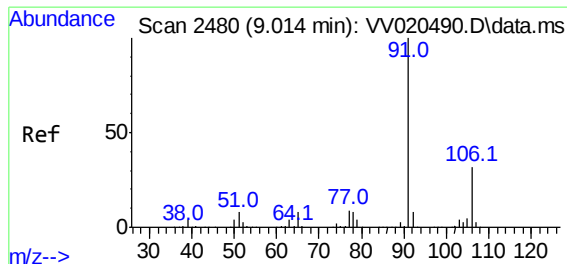
Tgt Ion:107 Resp: 72563
Ion Ratio Lower Upper
107 100
109 93.4 65.5 121.7
188 4.3 3.7 5.5



#53
Chlorobenzene
Concen: 4.45 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion:112 Resp: 337246
Ion Ratio Lower Upper
112 100
114 32.7 23.2 43.2
77 53.2 45.6 68.4

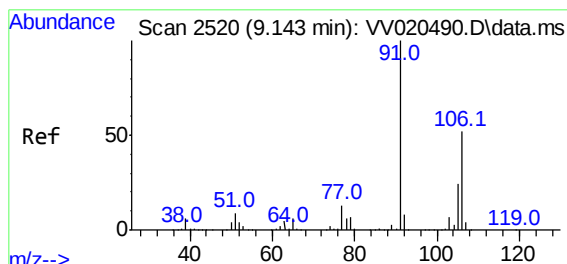
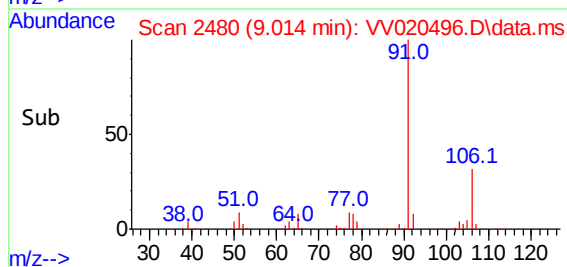
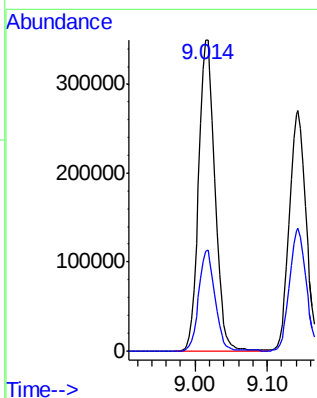
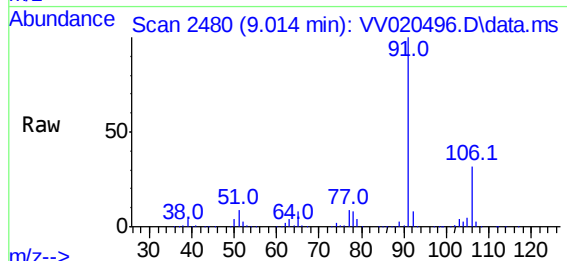




#54
Ethylbenzene
Concen: 4.36 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

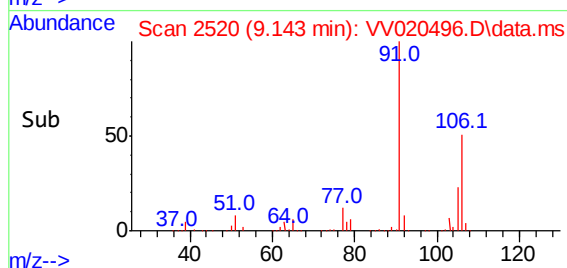
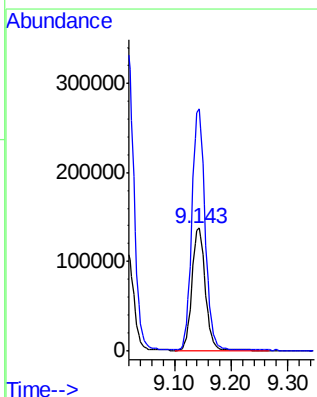
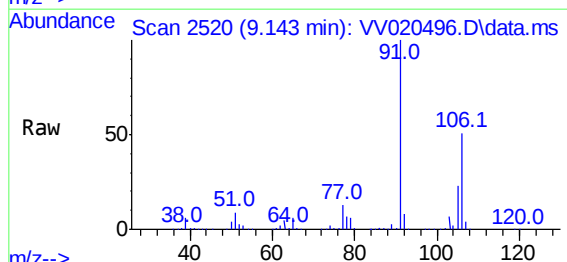
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

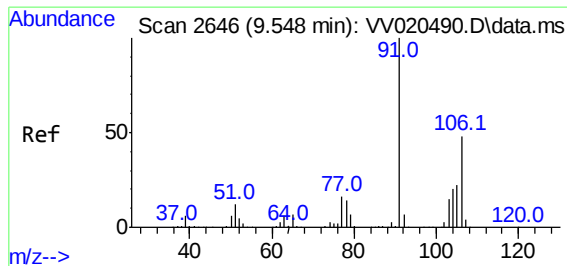
Tgt Ion: 91 Resp: 547892
Ion Ratio Lower Upper
91 100
106 32.1 21.6 40.2



#55
m,p-xylene
Concen: 4.69 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 106 Resp: 222140
Ion Ratio Lower Upper
106 100
91 197.0 141.3 262.3

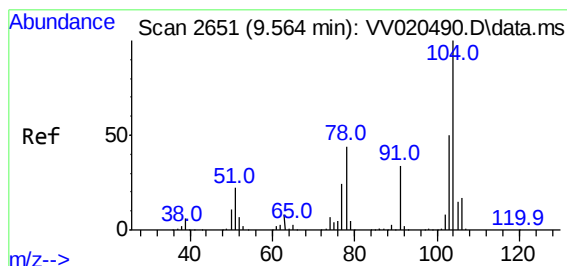
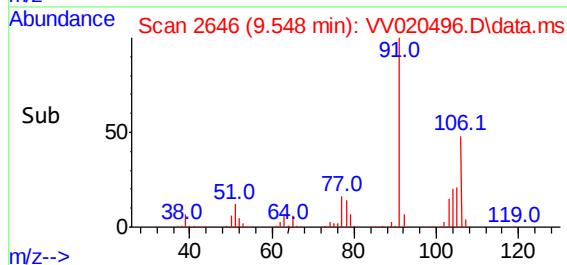
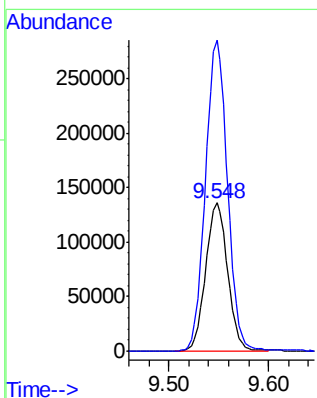
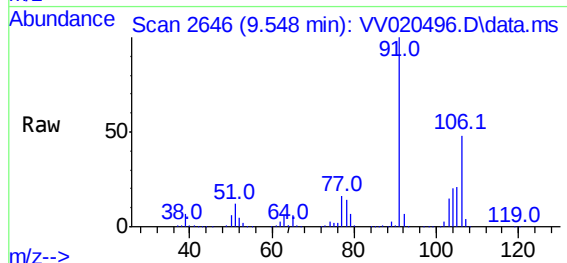




#56
o-xylene
Concen: 4.53 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

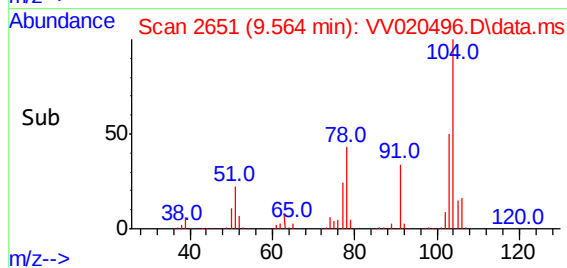
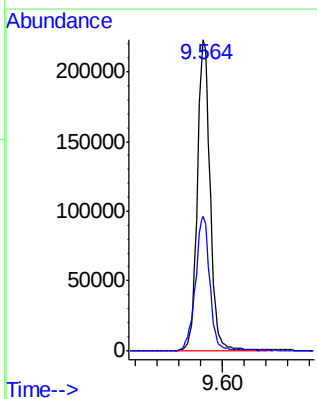
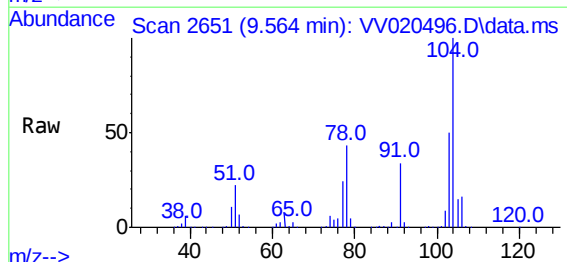
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

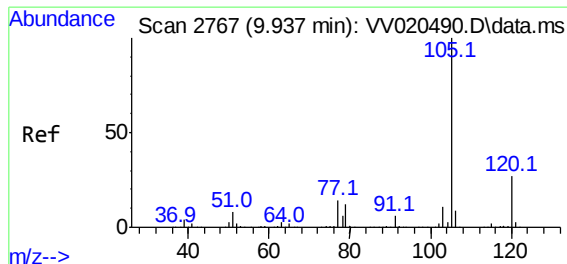
Tgt Ion:106 Resp: 206361
Ion Ratio Lower Upper
106 100
91 210.1 153.9 285.7



#57
Styrene
Concen: 4.68 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion:104 Resp: 358434
Ion Ratio Lower Upper
104 100
78 43.3 34.0 63.2

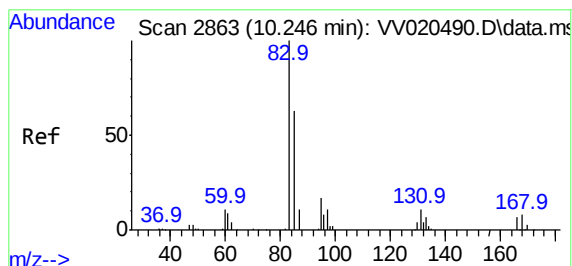
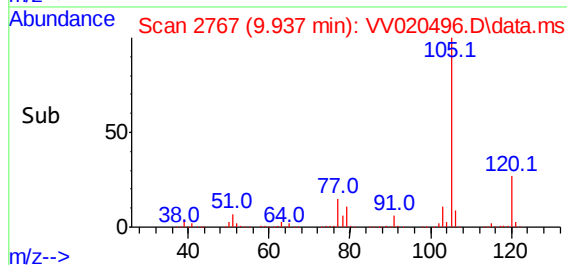
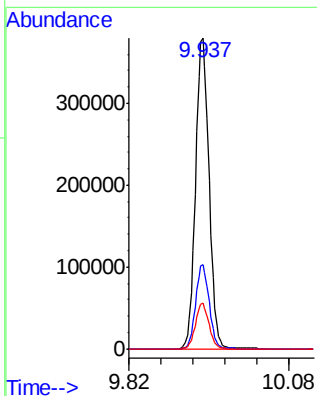
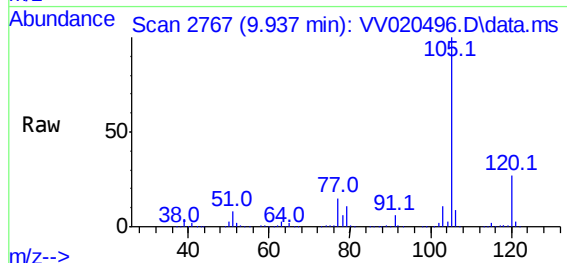




#58
Isopropylbenzene
Concen: 4.65 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

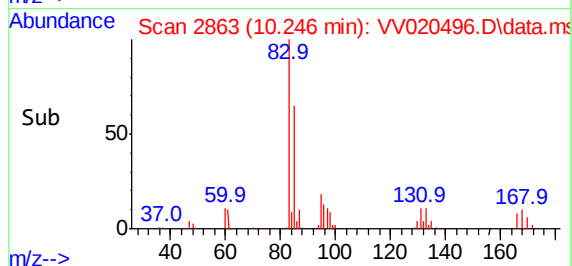
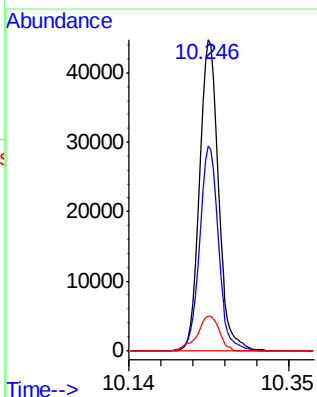
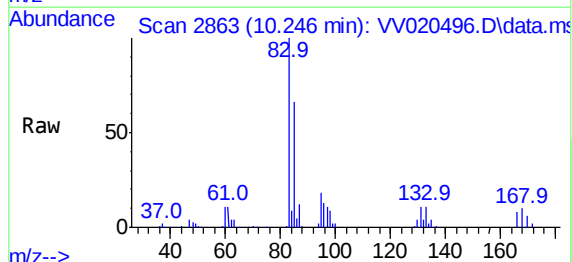
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

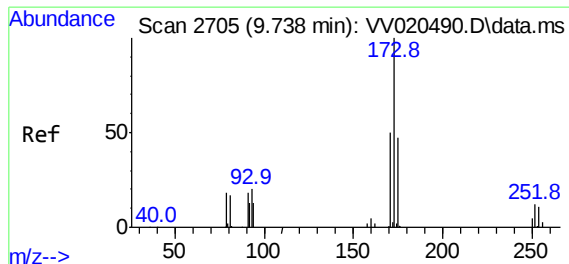
Tgt Ion:105 Resp: 574547
Ion Ratio Lower Upper
105 100
120 27.2 21.1 31.7
77 14.6 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 3.85 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 83 Resp: 74542
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.5
131 11.1 9.2 13.8

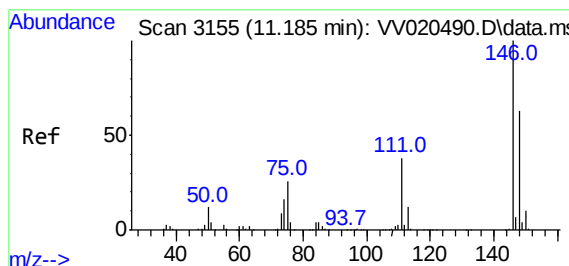
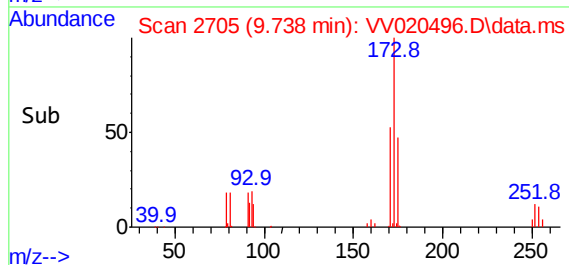
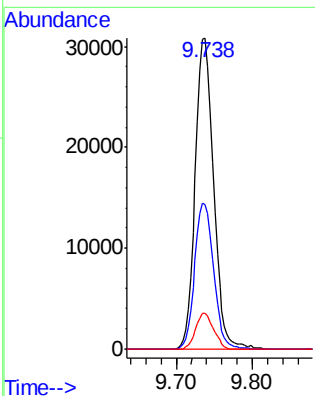
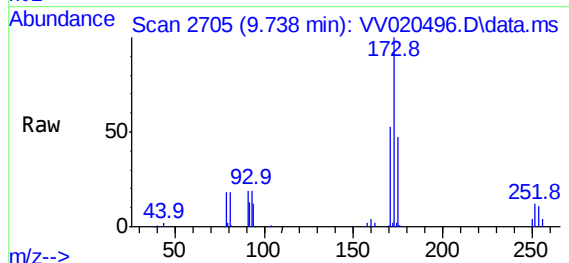




#62
Bromoform
Concen: 4.38 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

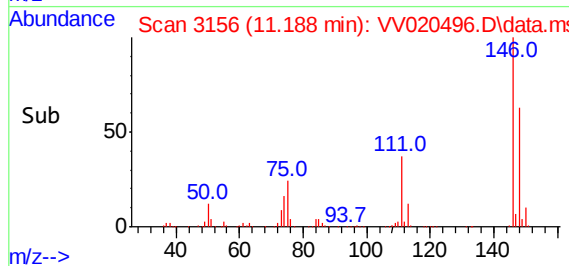
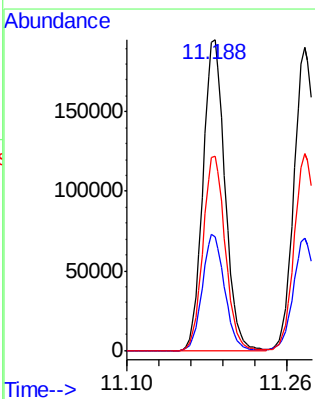
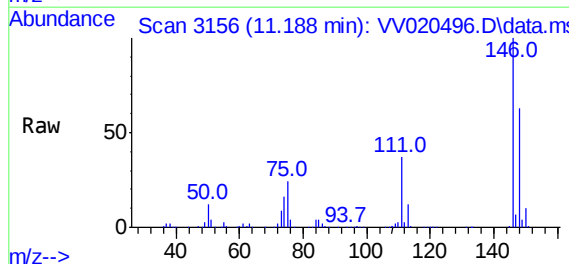
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

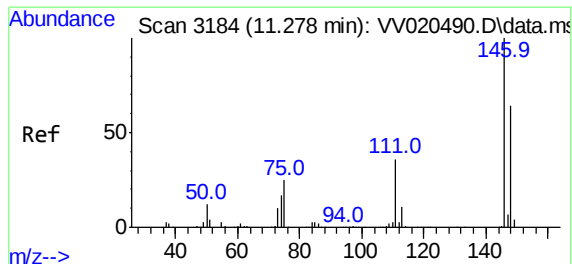
Tgt Ion:	173	Resp:	51479
Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.6	59.4
254	11.0	8.4	12.6



#63
1,3-Dichlorobenzene
Concen: 4.47 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion:	146	Resp:	298396
Ion	Ratio	Lower	Upper
146	100		
111	36.5	27.3	50.7
148	62.7	45.6	84.6

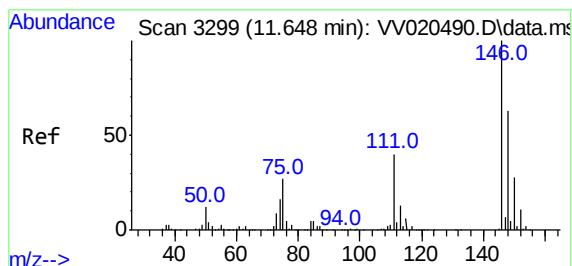
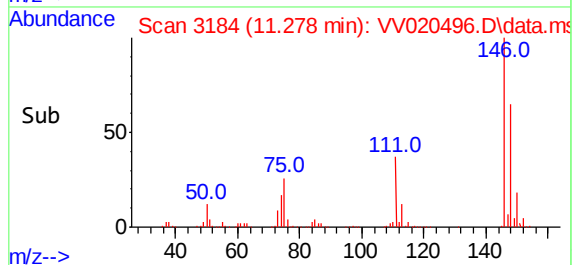
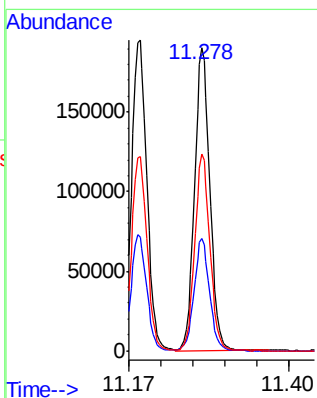
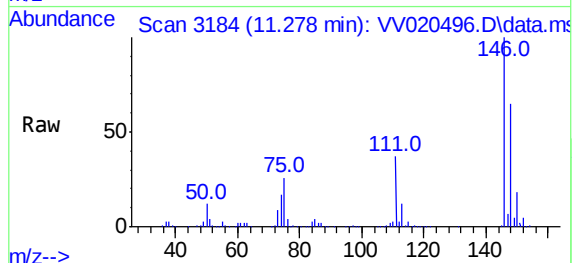




#64
1,4-Dichlorobenzene
Concen: 4.35 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

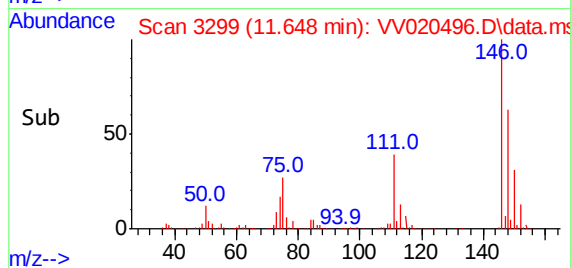
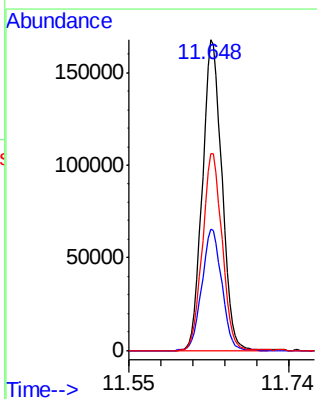
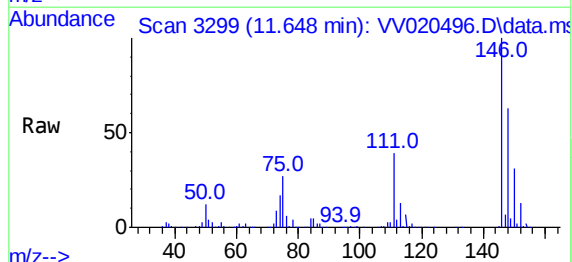
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

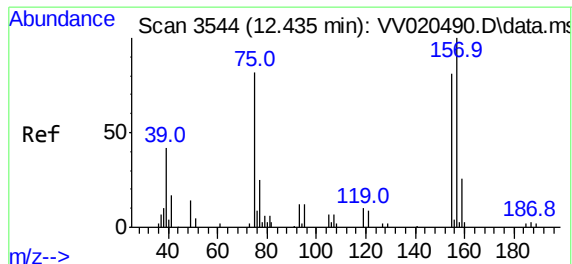
Tgt Ion:146 Resp: 294396
Ion Ratio Lower Upper
146 100
111 37.2 27.4 51.0
148 64.9 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 4.39 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion:146 Resp: 266088
Ion Ratio Lower Upper
146 100
111 39.1 33.0 49.4
148 63.4 49.9 74.9

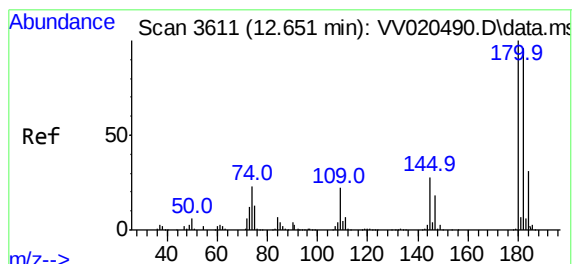
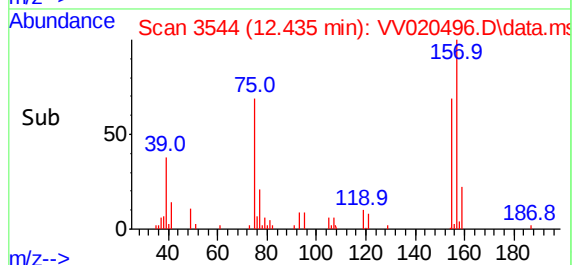
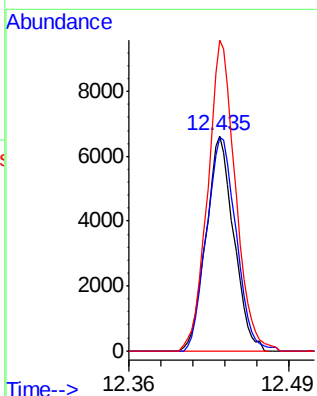
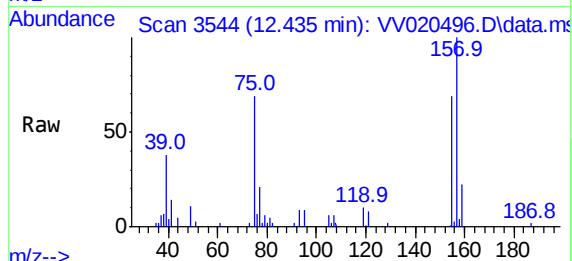




#67
1,2-Dibromo-3-chloropropane
Concen: 3.42 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

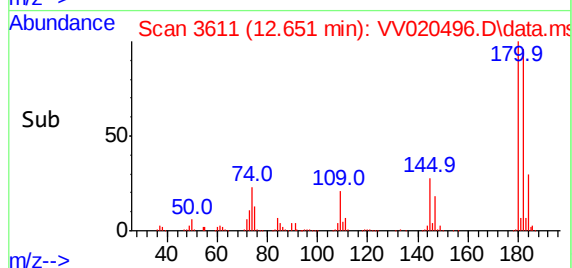
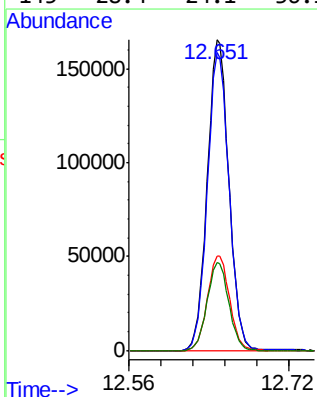
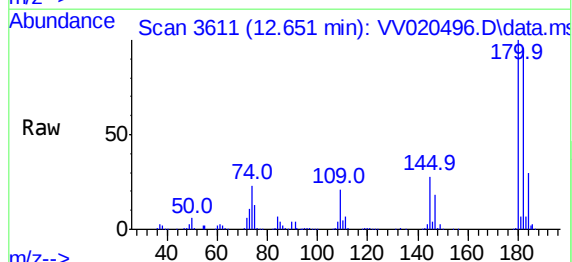
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

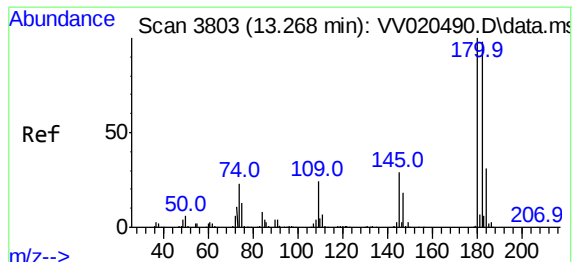
Tgt Ion: 75 Resp: 10185
Ion Ratio Lower Upper
75 100
155 99.5 68.7 103.1
157 144.7 87.8 131.8#



#68
1,3,5-Trichlorobenzene
Concen: 4.58 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

Tgt Ion: 180 Resp: 247721
Ion Ratio Lower Upper
180 100
182 96.6 77.1 115.7
184 31.0 25.2 37.8
145 28.4 24.1 36.1

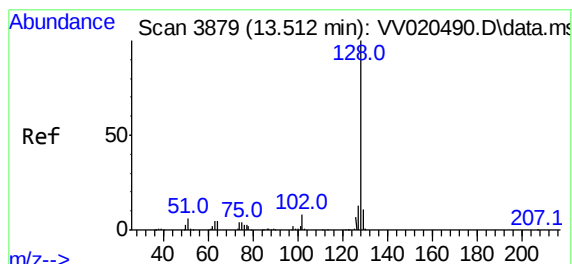
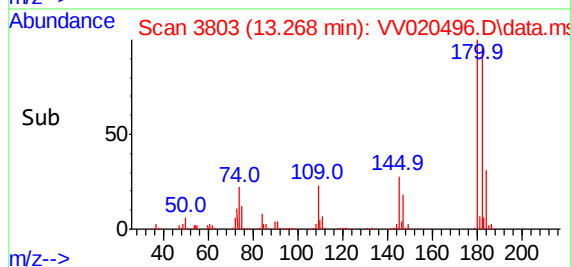
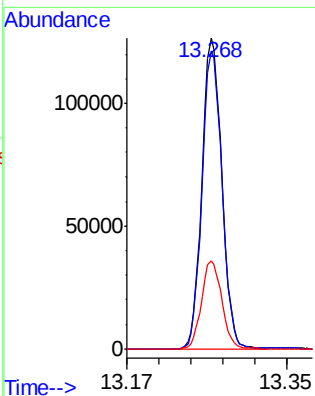
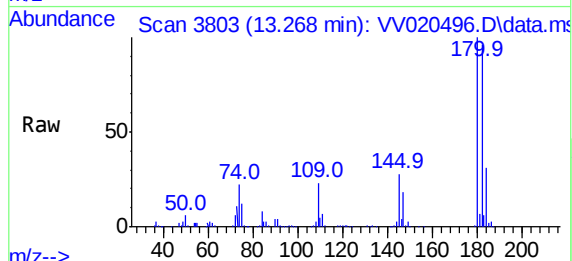




#69
1,2,4-trichlorobenzene
Concen: 4.45 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

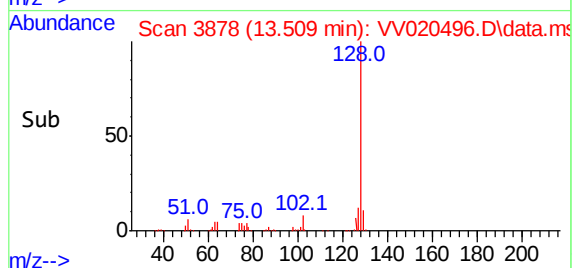
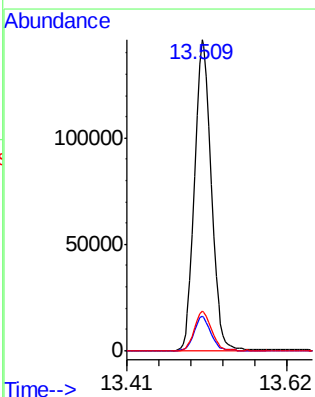
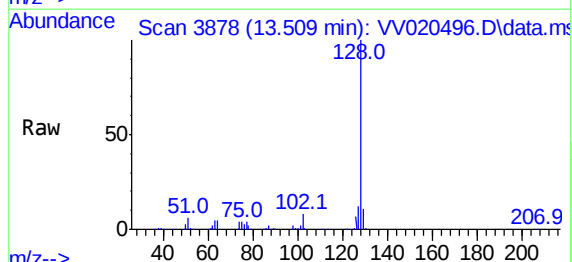
Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

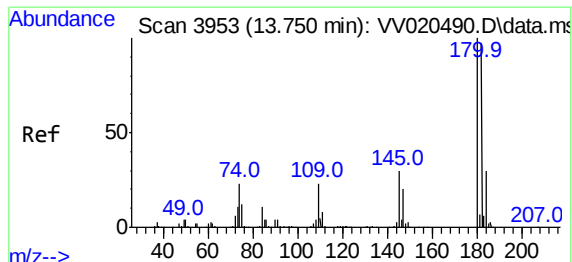
Tgt Ion:180 Resp: 191459
Ion Ratio Lower Upper
180 100
182 96.8 75.4 113.2
145 28.8 24.2 36.2



#70
Naphthalene
Concen: 3.84 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VV020496.D
Acq: 10 Mar 2021 13:46

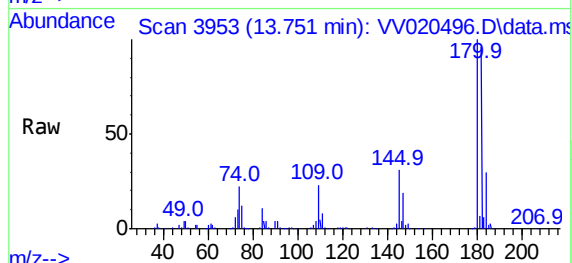
Tgt Ion:128 Resp: 230562
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.5 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 4.55 ug/L
 RT: 13.751 min Scan# 3953
 Delta R.T. 0.000 min
 Lab File: VV020496.D
 Acq: 10 Mar 2021 13:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00547



Tgt Ion:180 Resp: 170533
 Ion Ratio Lower Upper
 180 100
 182 95.3 74.2 111.4
 145 30.7 26.0 39.0

