

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020407.D
 Acq On : 26 Feb 2021 10:11
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00541

Quant Time: Feb 27 01:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 24 01:23:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	315234	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	305015	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	168383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	85906	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.568	69	72347	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.108	63	174050	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.902	46	183158	47.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.26%			
24) Chloroform-d	4.349	84	180970	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.034	65	85724	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.050	84	342857	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.069	67	103152	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.317	98	333601	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
45) trans-1,3-Dichloroprop...	7.625	79	39083	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
48) 2-Hexanone-d5	8.092	63	146434	48.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.64%			
59) 1,1,2,2-Tetrachloroeth...	10.220	84	73303	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.632	152	137461	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	184214	4.69	ug/L	99
3) Chloromethane	1.240	50	146799	4.23	ug/L	96
5) Vinyl chloride	1.311	62	162392	4.39	ug/L	99
6) Bromomethane	1.523	94	102779	4.30	ug/L	98
8) Chloroethane	1.584	64	93702	4.20	ug/L	96
9) Trichlorofluoromethane	1.754	101	238849	4.61	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	131947	4.78	ug/L	96
12) 1,1-Dichloroethene	2.118	96	122722	4.58	ug/L	77
13) Acetone	2.201	43	146109	41.91	ug/L #	31
14) Carbon disulfide	2.294	76	354829	4.29	ug/L	98
15) Methyl Acetate	2.442	43	34853	4.13	ug/L	90
16) Methylene chloride	2.507	84	123686	4.28	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	237907	4.30	ug/L #	94
18) trans-1,2-Dichloroethene	2.761	96	128422	4.57	ug/L	94
19) 1,1-Dichloroethane	3.188	63	220918	4.46	ug/L	98
21) 2-Butanone	3.986	43	224029	42.14	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	131515	4.50	ug/L	94
23) Bromochloromethane	4.246	128	59894	4.70	ug/L	94
25) Chloroform	4.375	83	237820	4.54	ug/L	95
27) 1,2-Dichloroethane	5.130	62	130463	4.35	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020407.D
 Acq On : 26 Feb 2021 10:11
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00541

Quant Time: Feb 27 01:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 24 01:23:15 2021
 Response via : Initial Calibration

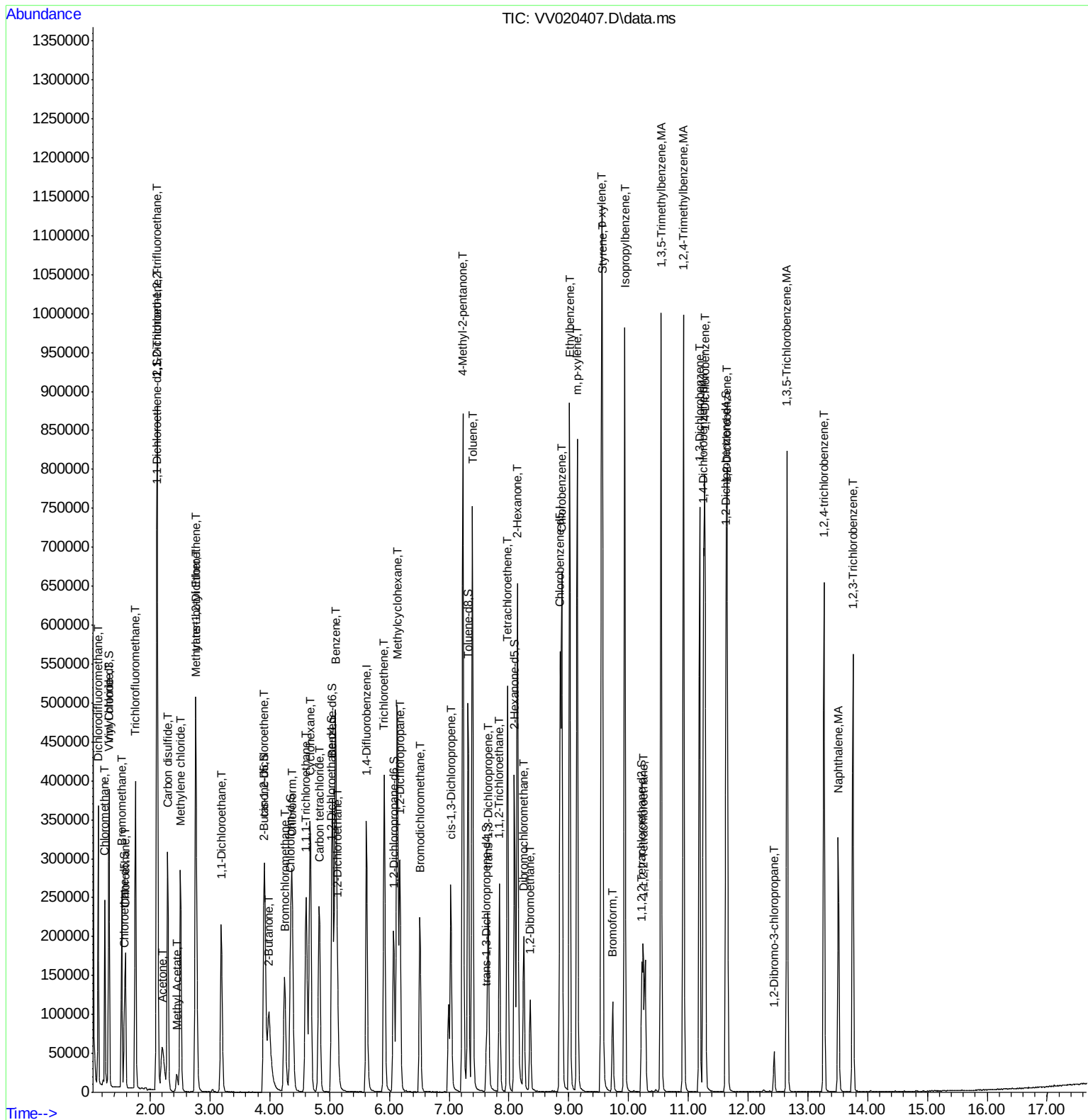
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	4.609	97	210240	4.62	ug/L	97
30) Cyclohexane	4.677	56	187321	4.59	ug/L	95
31) Carbon tetrachloride	4.828	117	188348	4.84	ug/L	100
33) Benzene	5.098	78	504928	4.57	ug/L	100
34) Trichloroethene	5.915	95	139655	4.50	ug/L	97
35) Methylcyclohexane	6.130	83	215745	4.81	ug/L	96
37) 1,2-Dichloropropane	6.175	63	119316	4.53	ug/L	98
38) Bromodichloromethane	6.510	83	154329	4.50	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	168983	4.57	ug/L	96
40) 4-Methyl-2-pentanone	7.227	43	555390	42.51	ug/L	94
42) Toluene	7.391	91	557494	4.65	ug/L	100
43) 1,3,5-Trimethylbenzene	10.545	105	520994	4.92	ug/L	99
44) 1,2,4-Trimethylbenzene	10.921	105	534987	4.96	ug/L	98
46) trans-1,3-Dichloropropene	7.654	75	137181	4.54	ug/L	99
47) 1,1,2-Trichloroethane	7.841	97	82930	4.36	ug/L	90
49) Tetrachloroethene	7.976	164	122981	4.79	ug/L	98
50) 2-Hexanone	8.143	43	388605	42.43	ug/L	91
51) Dibromochloromethane	8.249	129	103655	4.68	ug/L	96
52) 1,2-Dibromoethane	8.355	107	79002	4.58	ug/L	97
53) Chlorobenzene	8.886	112	366660	4.64	ug/L	99
54) Ethylbenzene	9.014	91	616706	4.70	ug/L	100
55) m,p-xylene	9.143	106	240662	4.87	ug/L	99
56) o-xylene	9.548	106	228297	4.81	ug/L	95
57) Styrene	9.564	104	391066	4.90	ug/L	93
58) Isopropylbenzene	9.937	105	629678	4.88	ug/L	98
60) 1,1,2,2-Tetrachloroethane	10.246	83	87094	4.31	ug/L	99
62) Bromoform	9.738	173	53597	4.53	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	313217	4.66	ug/L	99
64) 1,4-Dichlorobenzene	11.278	146	311550	4.56	ug/L	98
66) 1,2-Dichlorobenzene	11.651	146	278449	4.55	ug/L	98
67) 1,2-Dibromo-3-chloropr...	12.435	75	12427	4.14	ug/L	85
68) 1,3,5-Trichlorobenzene	12.651	180	261676	4.80	ug/L	98
69) 1,2,4-trichlorobenzene	13.268	180	203600	4.69	ug/L	98
70) Naphthalene	13.513	128	261813	4.33	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	178287	4.72	ug/L	97

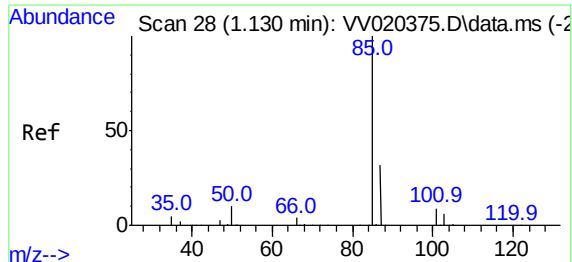
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
Data File : VW020407.D
Acq On : 26 Feb 2021 10:11
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Quant Time: Feb 27 01:03:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 24 01:23:15 2021
Response via : Initial Calibration

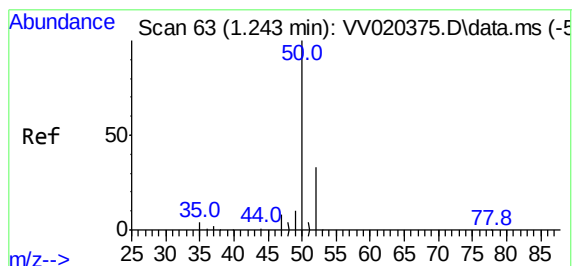
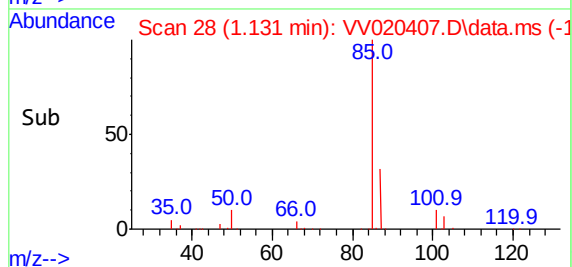
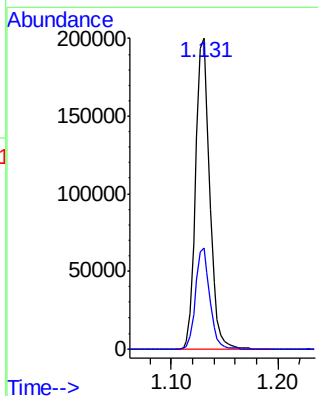
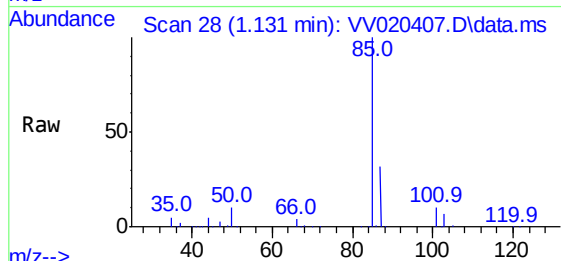




#2
Dichlorodifluoromethane
Concen: 4.69 ug/L
RT: 1.131 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

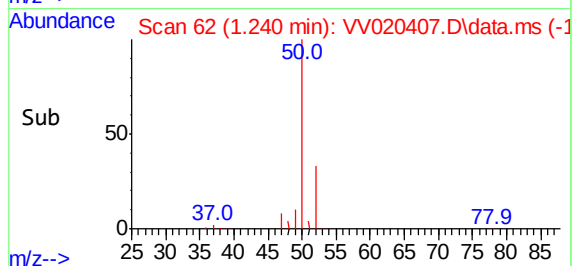
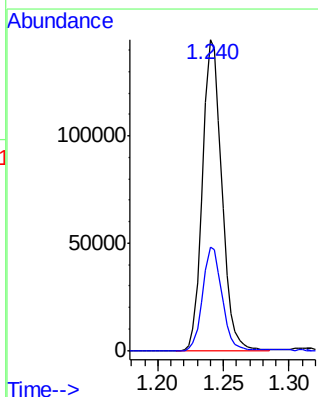
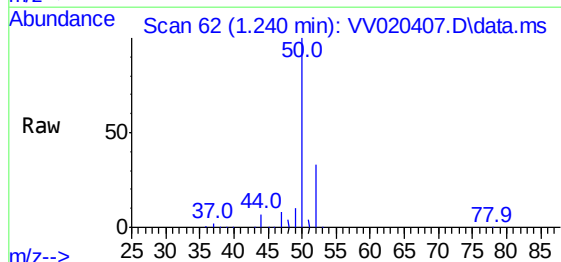
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

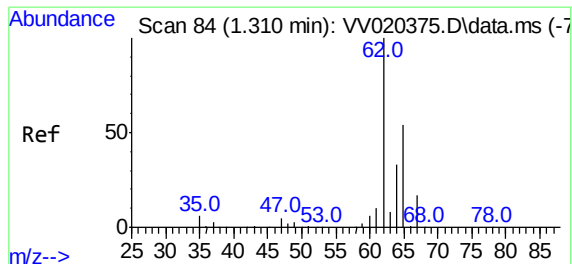
Tgt Ion: 85 Resp: 184214
Ion Ratio Lower Upper
85 100
87 32.5 26.4 39.6



#3
Chloromethane
Concen: 4.23 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 50 Resp: 146799
Ion Ratio Lower Upper
50 100
52 33.3 25.1 46.5

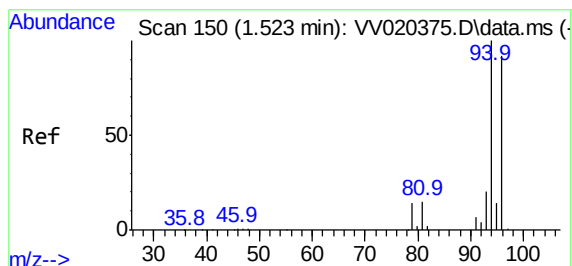
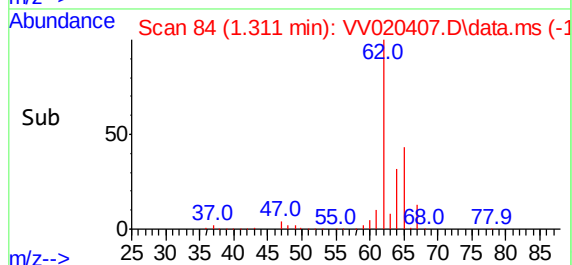
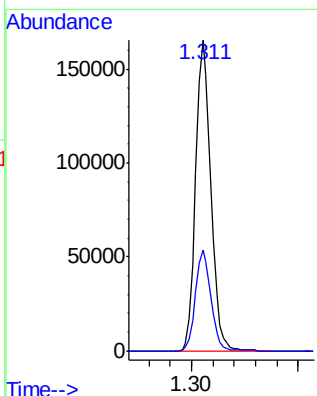
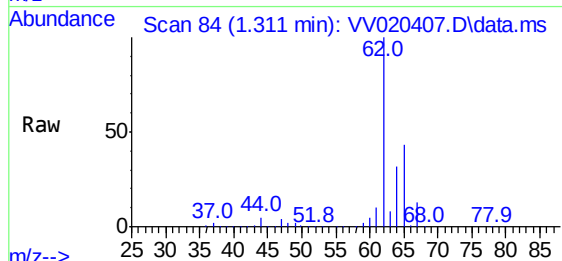




#5
Vinyl chloride
Concen: 4.39 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

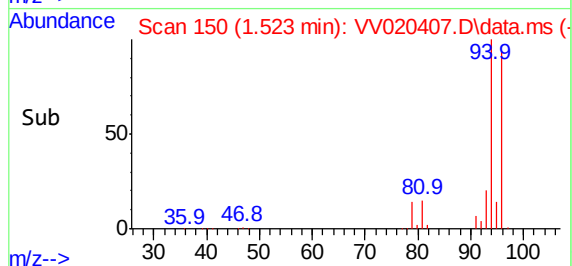
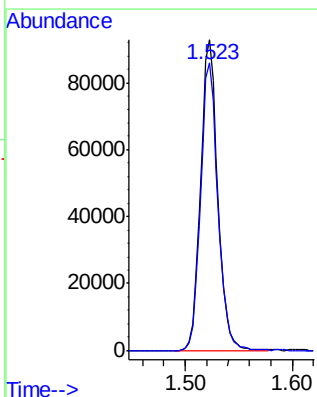
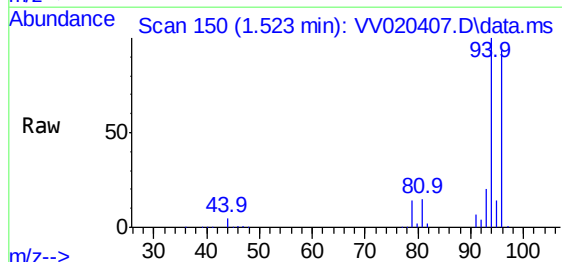
Instrument :
MSVOA_V
ClientSampled :
VSTD00541

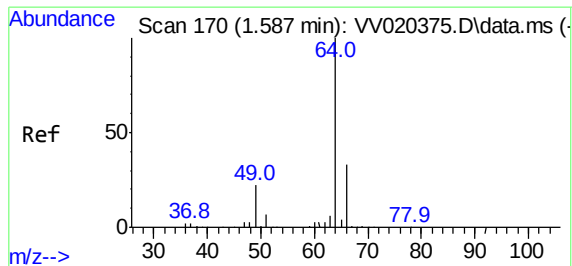
Tgt Ion: 62 Resp: 162392
Ion Ratio Lower Upper
62 100
64 32.4 23.0 42.8



#6
Bromomethane
Concen: 4.30 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 94 Resp: 102779
Ion Ratio Lower Upper
94 100
96 92.7 65.9 122.5

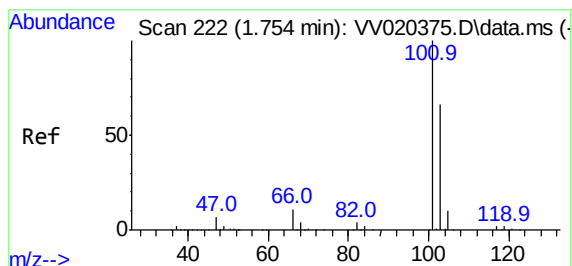
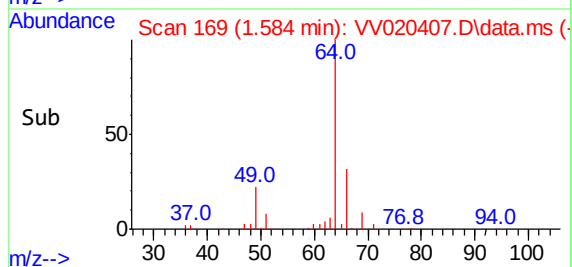
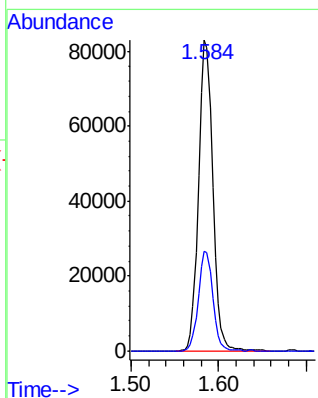
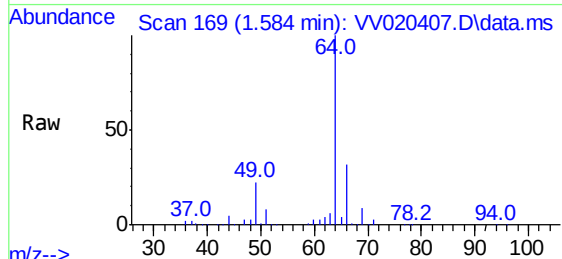




#8
Chloroethane
Concen: 4.20 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

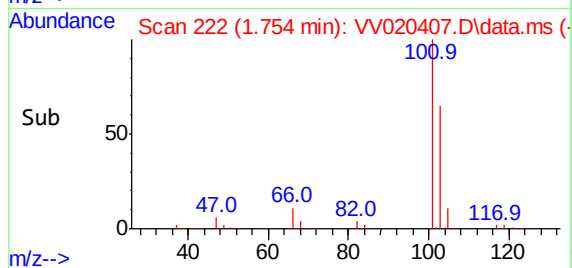
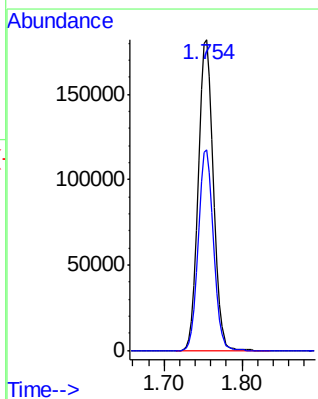
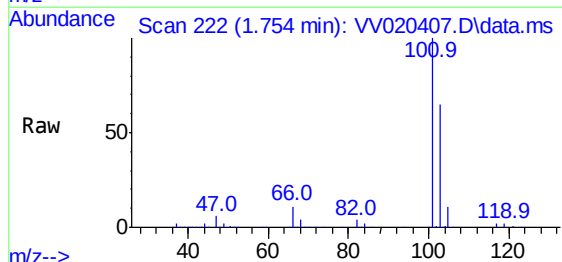
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

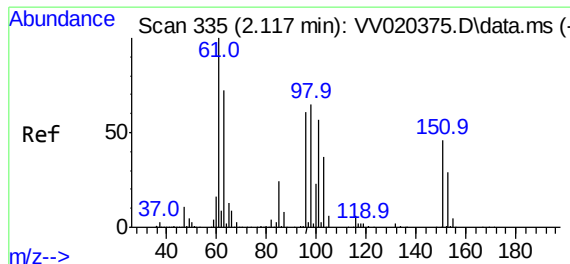
Tgt Ion: 64 Resp: 93702
Ion Ratio Lower Upper
64 100
66 32.2 24.0 44.6



#9
Trichlorofluoromethane
Concen: 4.61 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion:101 Resp: 238849
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5

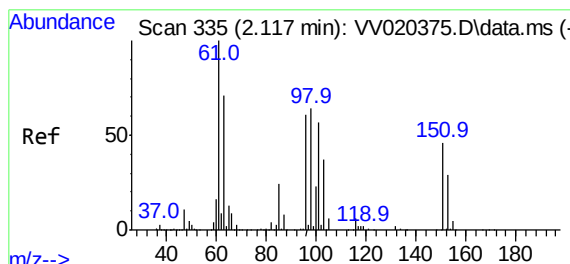
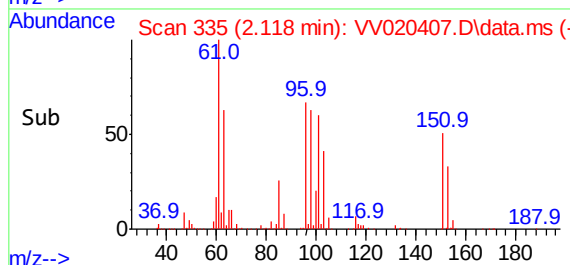
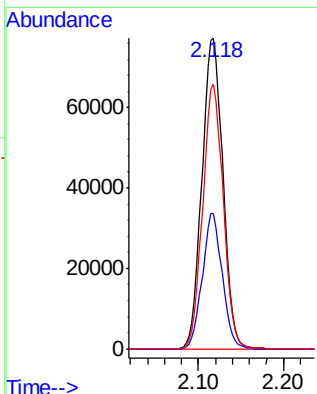
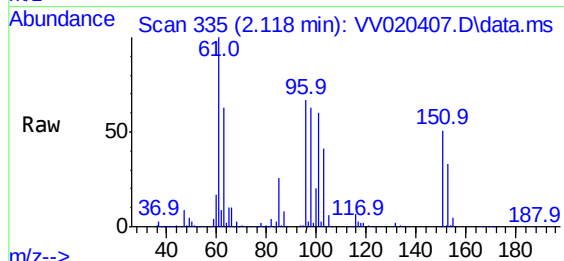




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.78 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020407.D
 Acq: 26 Feb 2021 10:11

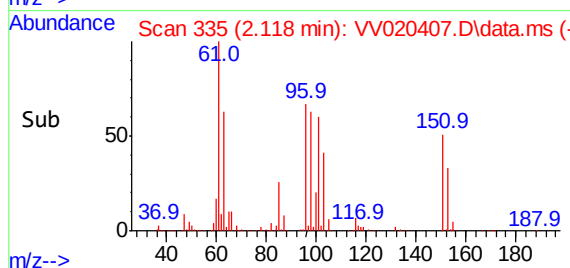
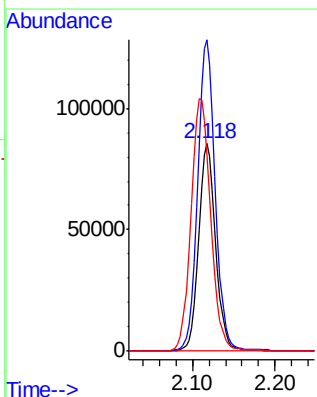
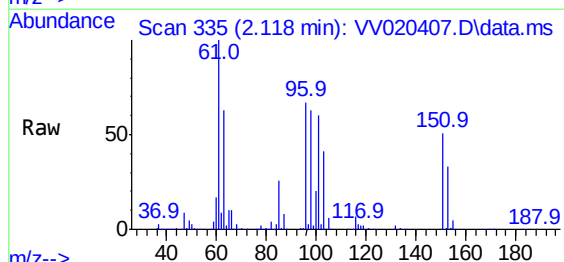
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00541

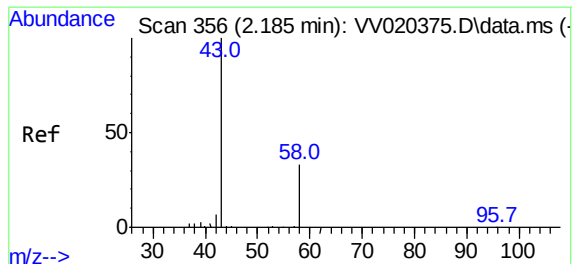
Tgt Ion:101 Resp: 131947
 Ion Ratio Lower Upper
 101 100
 85 41.5 34.6 51.8
 151 83.3 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 4.58 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020407.D
 Acq: 26 Feb 2021 10:11

Tgt Ion: 96 Resp: 122722
 Ion Ratio Lower Upper
 96 100
 61 150.3 123.1 228.7
 63 94.9 91.2 169.4

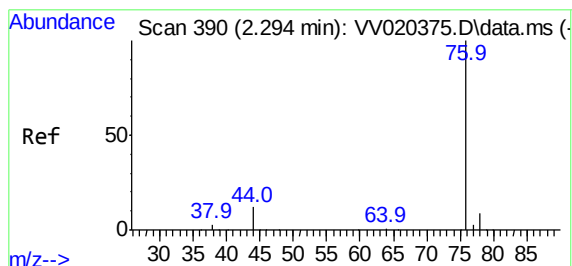
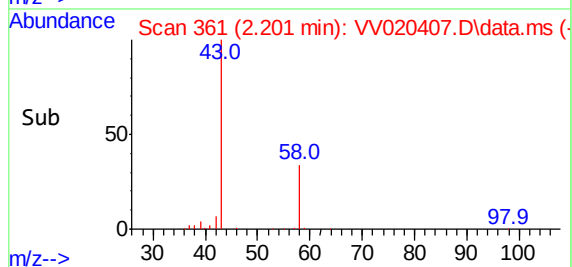
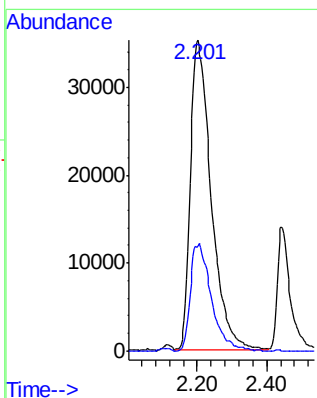
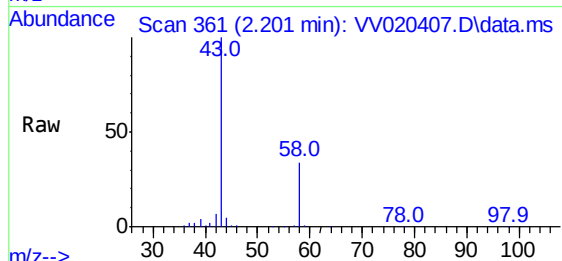




#13
Acetone
Concen: 41.91 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.016 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

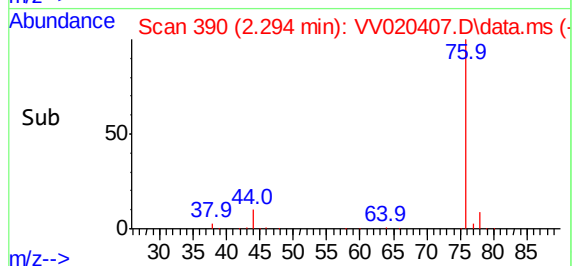
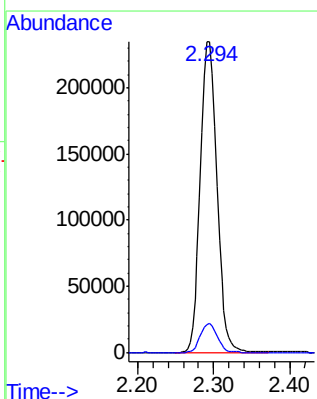
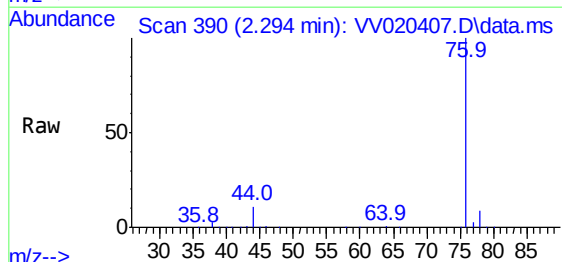
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

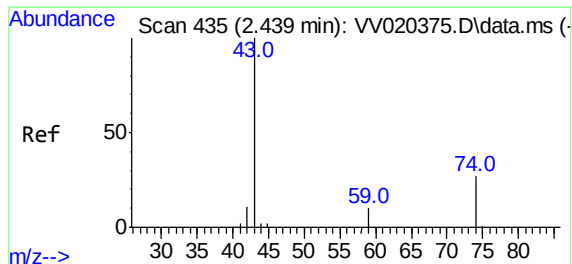
Tgt Ion: 43 Resp: 146109
Ion Ratio Lower Upper
43 100
58 34.4 0.0 18.6#



#14
Carbon disulfide
Concen: 4.29 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 76 Resp: 354829
Ion Ratio Lower Upper
76 100
78 9.2 6.6 10.0

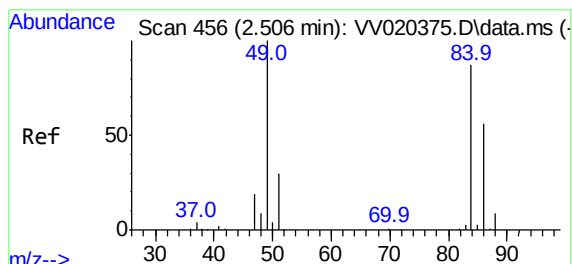
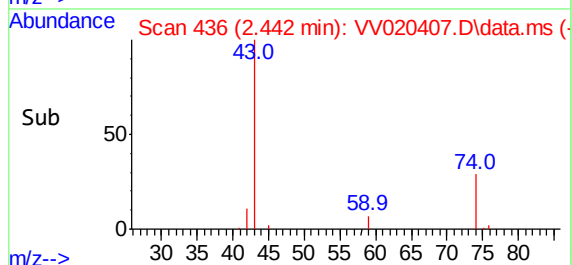
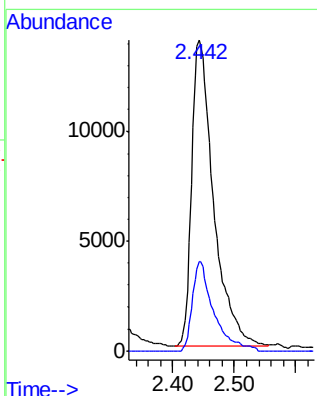
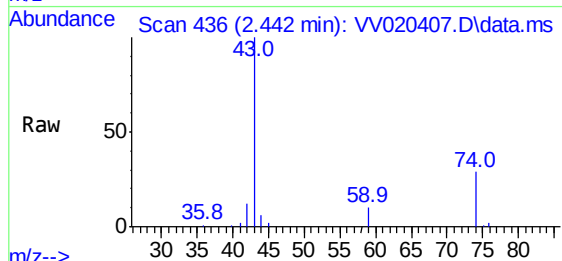




#15
Methyl Acetate
Concen: 4.13 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

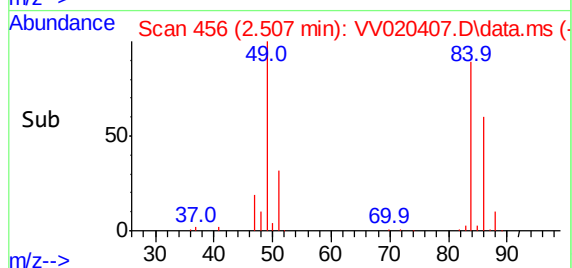
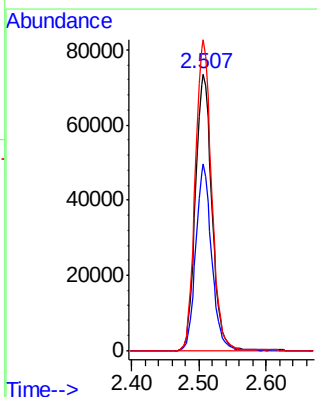
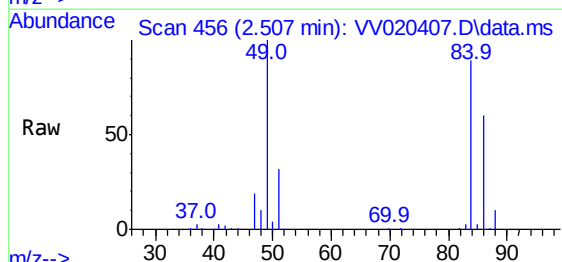
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

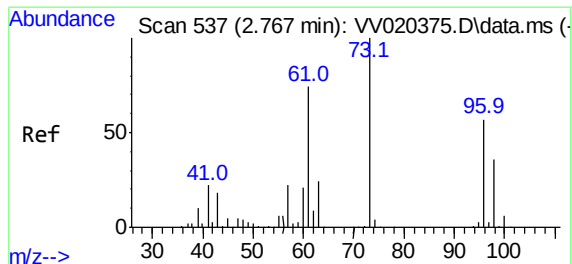
Tgt Ion: 43 Resp: 34853
Ion Ratio Lower Upper
43 100
74 27.4 26.6 40.0



#16
Methylene chloride
Concen: 4.28 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 84 Resp: 123686
Ion Ratio Lower Upper
84 100
86 67.3 46.5 86.3
49 112.4 79.2 147.2

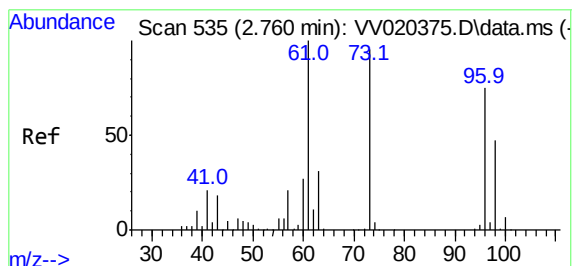
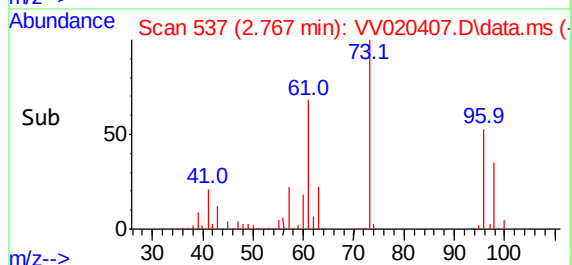
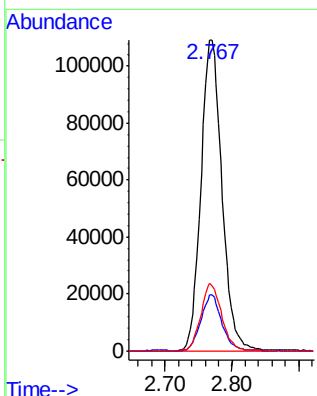
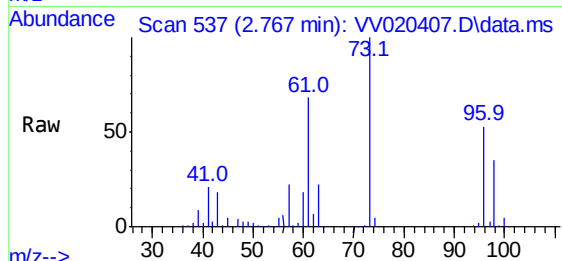




#17
Methyl tert-butyl Ether
Concen: 4.30 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

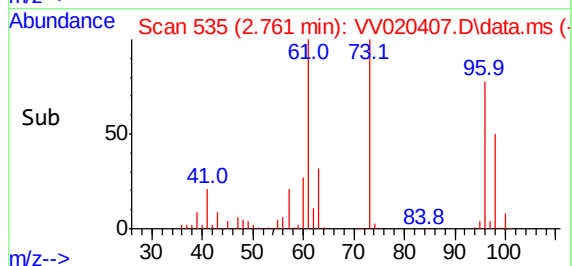
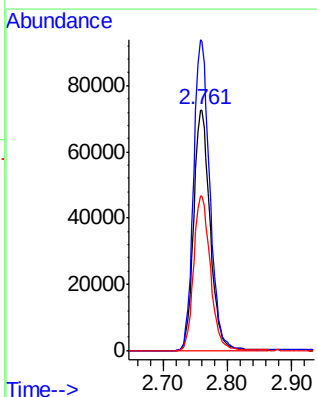
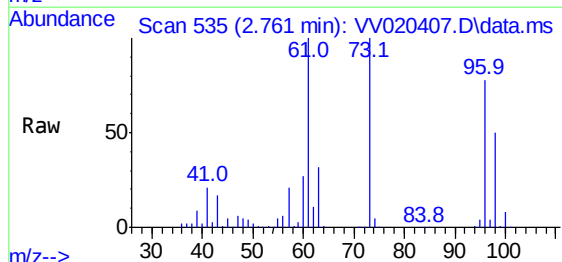
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

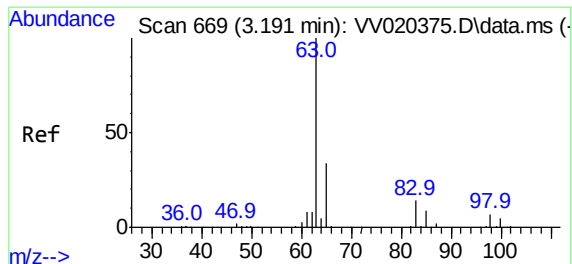
Tgt Ion: 73 Resp: 237907
Ion Ratio Lower Upper
73 100
43 18.0 18.3 27.5#
57 21.4 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 4.57 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 96 Resp: 128422
Ion Ratio Lower Upper
96 100
61 128.8 96.0 178.4
98 64.4 43.5 80.9

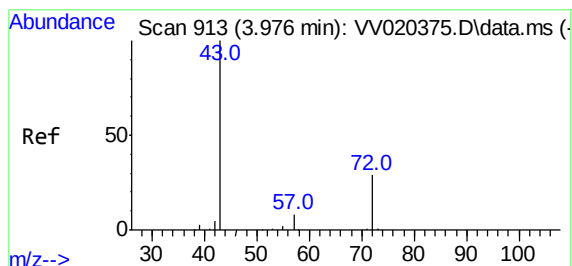
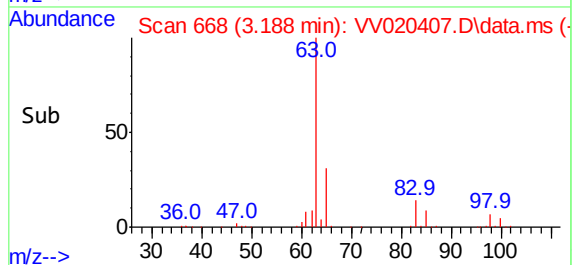
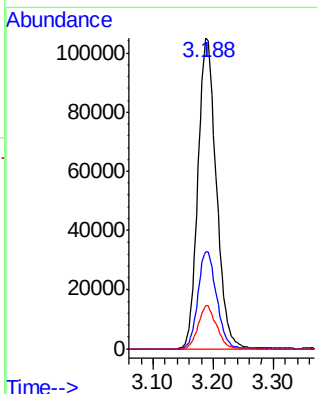
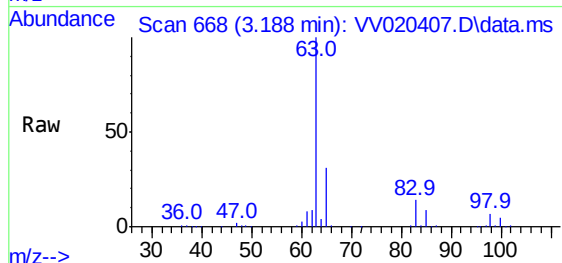




#19
1,1-Dichloroethane
Concen: 4.46 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

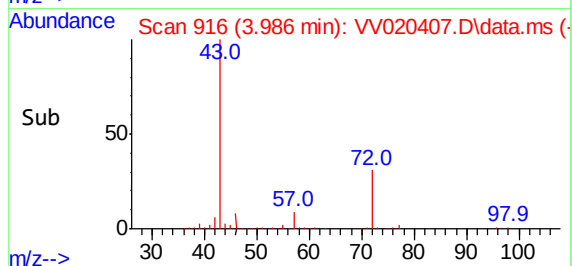
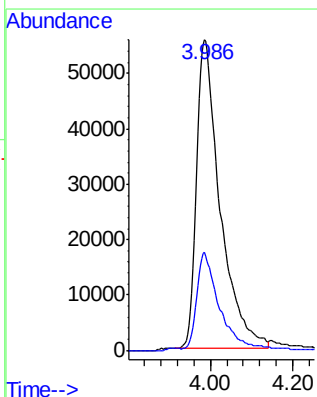
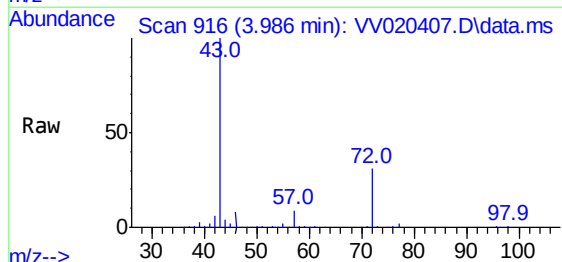
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

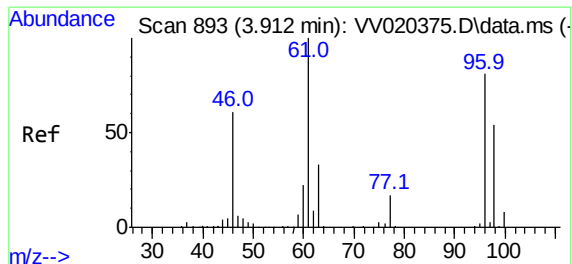
Tgt Ion: 63 Resp: 220918
Ion Ratio Lower Upper
63 100
65 31.4 21.4 39.8
83 13.7 10.4 19.4



#21
2-Butanone
Concen: 42.14 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.010 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 43 Resp: 224029
Ion Ratio Lower Upper
43 100
72 29.4 13.0 38.9



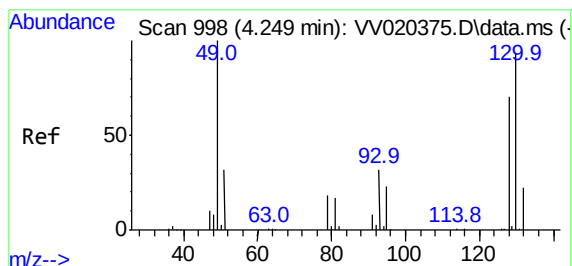
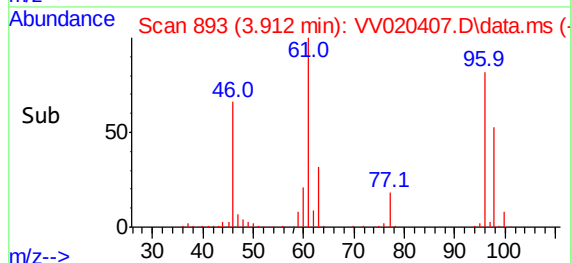
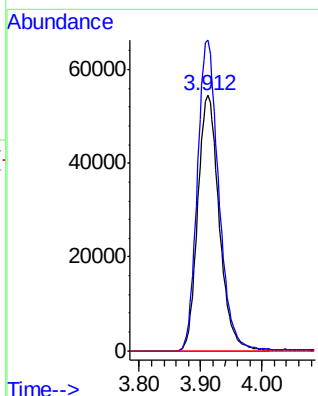
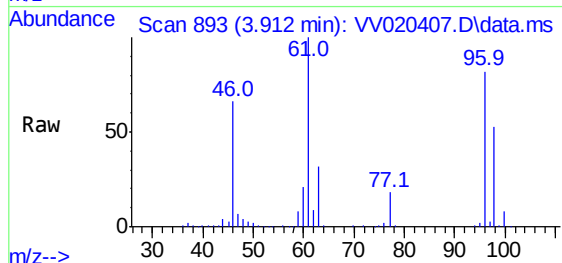


#22
 cis-1,2-Dichloroethene
 Concen: 4.50 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.000 min
 Lab File: VV020407.D
 Acq: 26 Feb 2021 10:11

Instrument :
 MSVOA_V
 ClientSampled :
 VSTD00541

Tgt Ion: 96 Resp: 131515

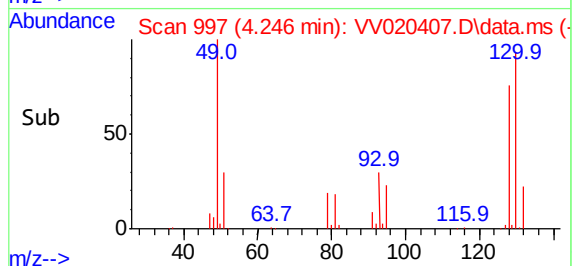
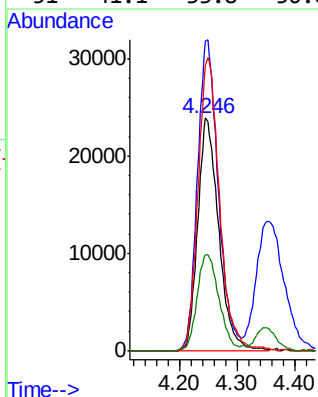
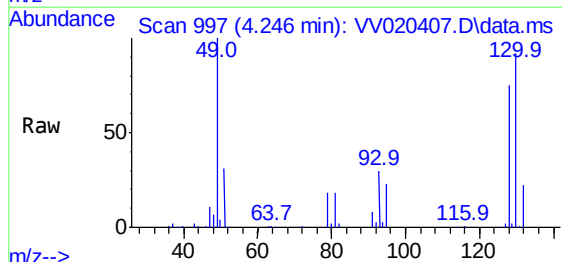
Ion	Ratio	Lower	Upper
96	100		
61	121.5	89.6	166.4
68	0.0	0.0	0.0

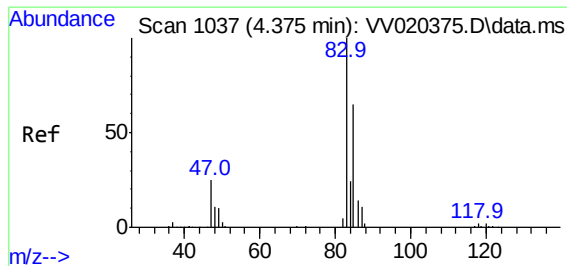


#23
 Bromochloromethane
 Concen: 4.70 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. -0.003 min
 Lab File: VV020407.D
 Acq: 26 Feb 2021 10:11

Tgt Ion: 128 Resp: 59894

Ion	Ratio	Lower	Upper
128	100		
49	133.2	92.2	171.2
130	123.1	77.2	143.4
51	41.1	33.8	50.6

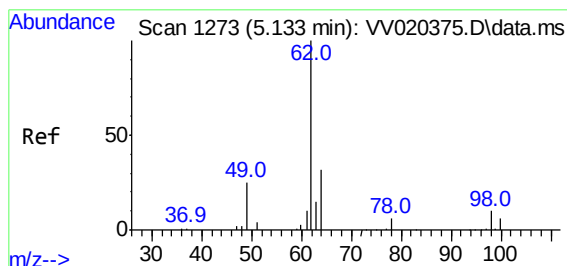
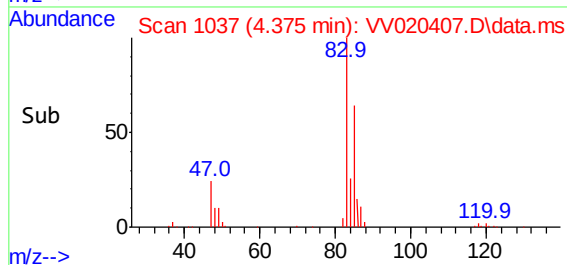
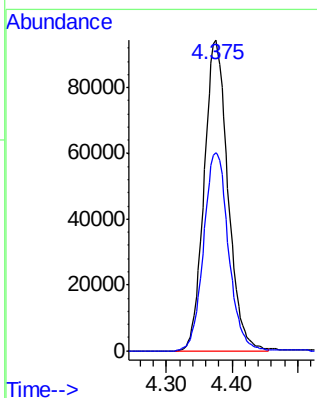
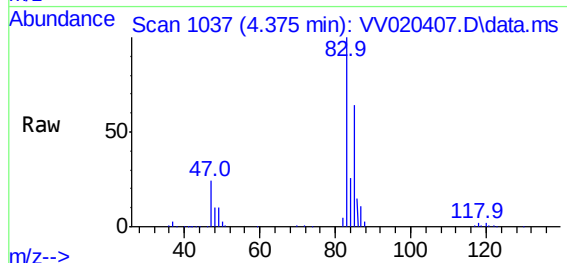




#25
Chloroform
Concen: 4.54 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

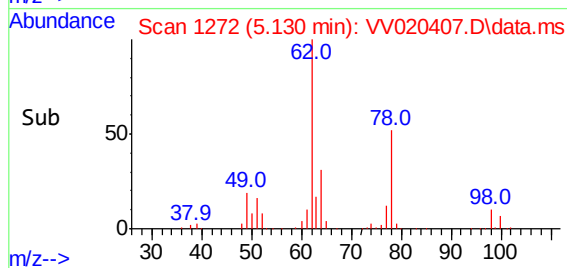
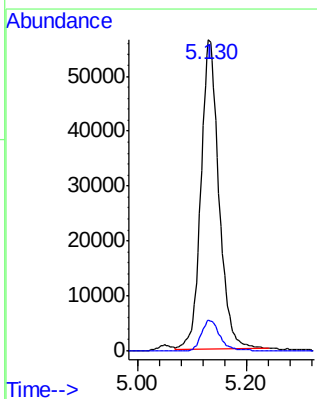
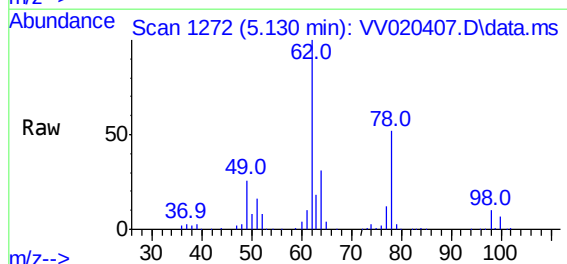
Instrument :
MSVOA_V
ClientSampled :
VSTD00541

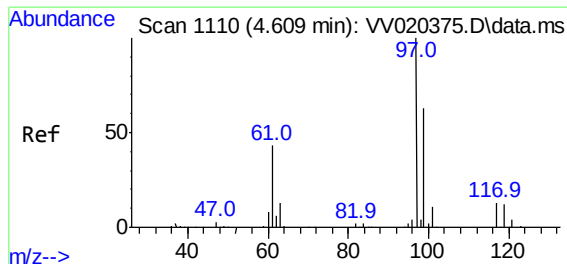
Tgt Ion: 83 Resp: 237820
Ion Ratio Lower Upper
83 100
85 63.9 47.3 87.9



#27
1,2-Dichloroethane
Concen: 4.35 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 62 Resp: 130463
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6

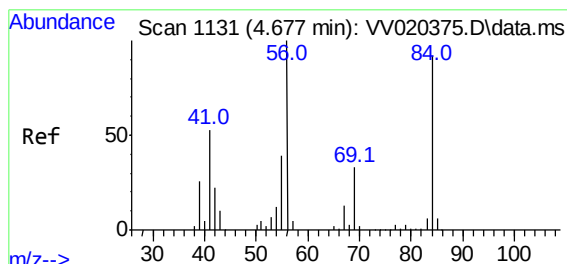
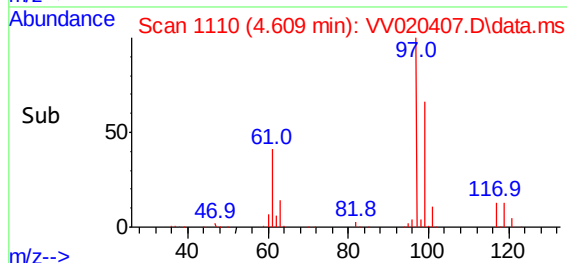
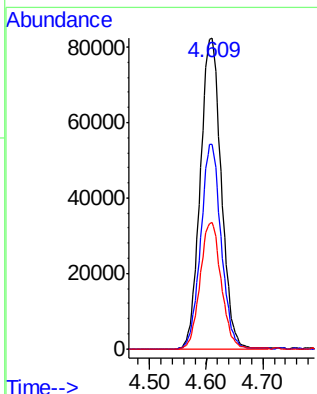
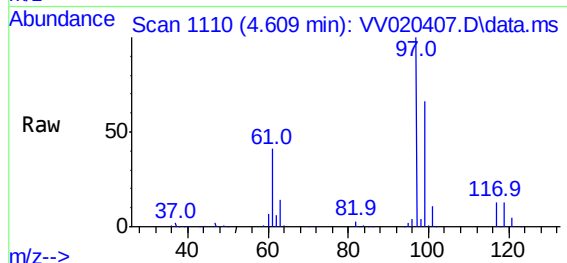




#29
1,1,1-Trichloroethane
Concen: 4.62 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

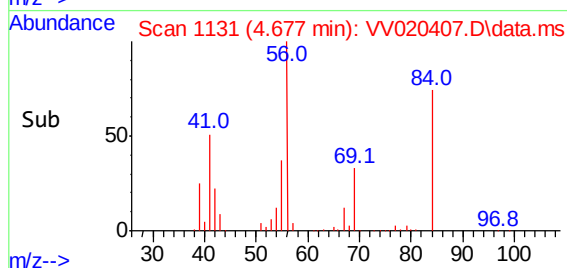
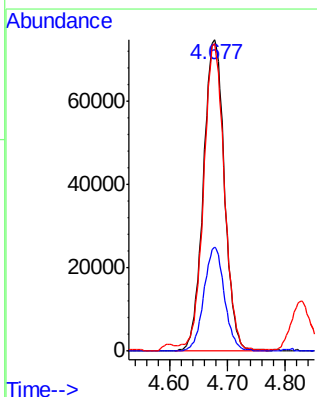
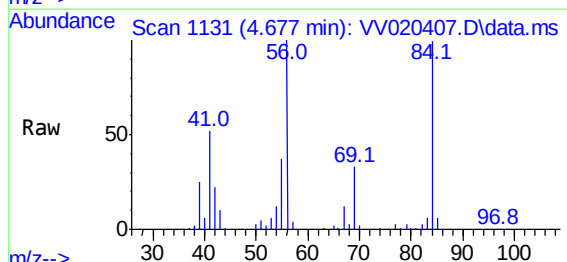
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

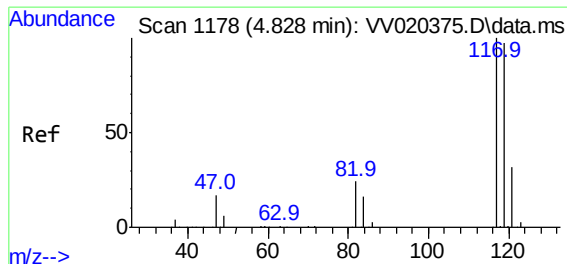
Tgt Ion: 97 Resp: 210240
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 41.0 35.7 53.5



#30
Cyclohexane
Concen: 4.59 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 56 Resp: 187321
Ion Ratio Lower Upper
56 100
69 32.2 25.4 38.2
84 97.6 73.0 109.4

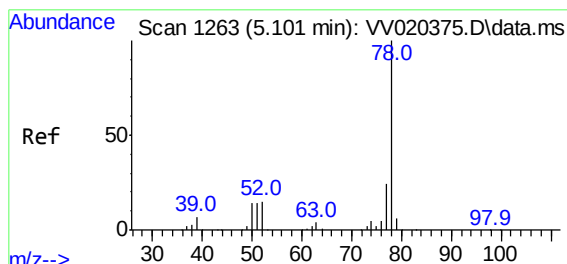
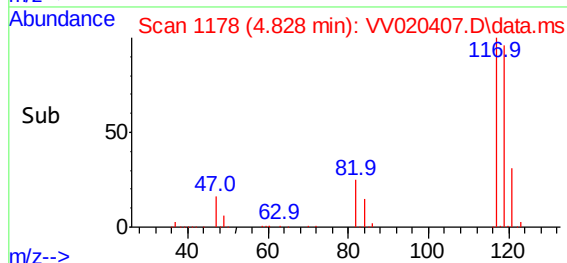
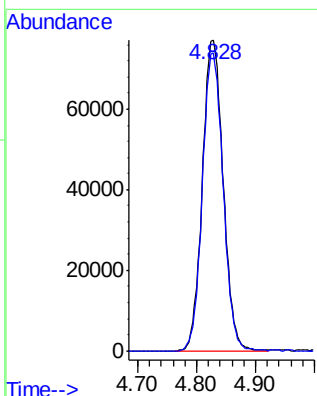
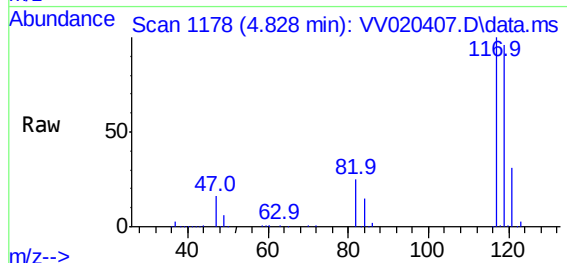




#31
Carbon tetrachloride
Concen: 4.84 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

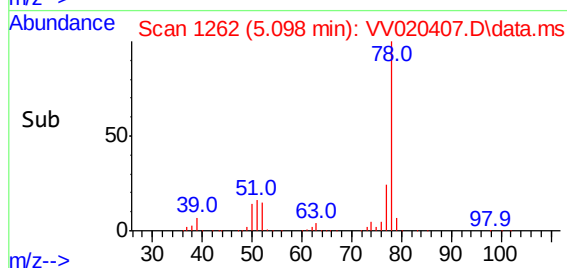
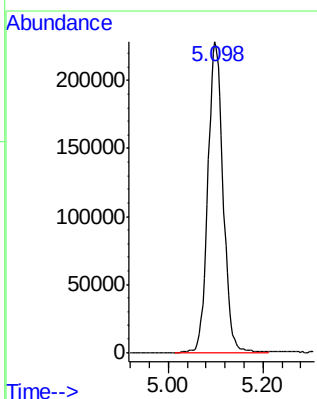
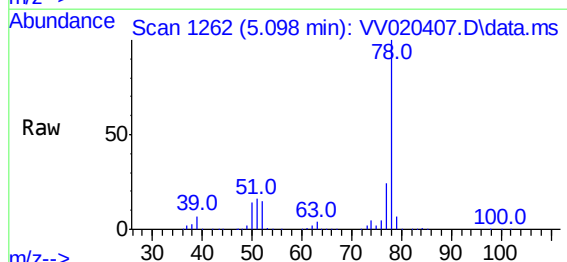
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

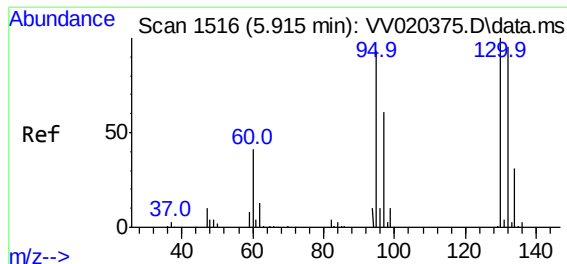
Tgt Ion:117 Resp: 188348
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3



#33
Benzene
Concen: 4.57 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 78 Resp: 504928

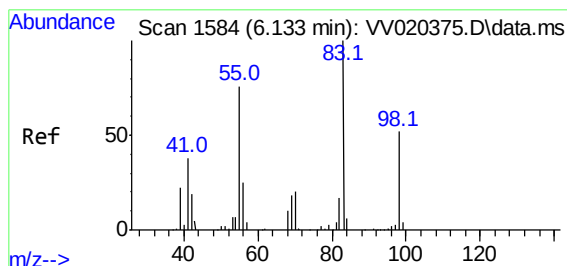
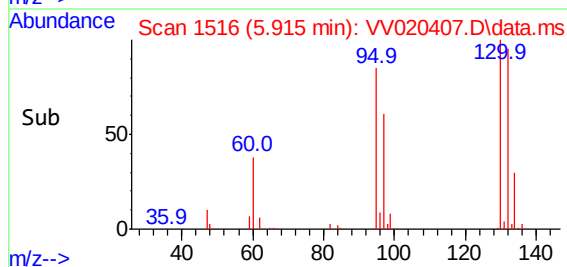
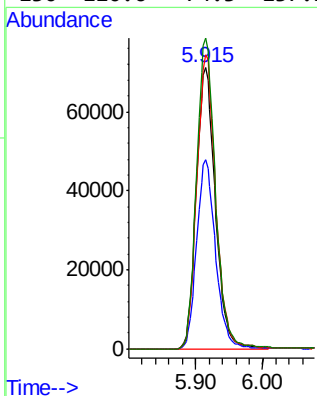
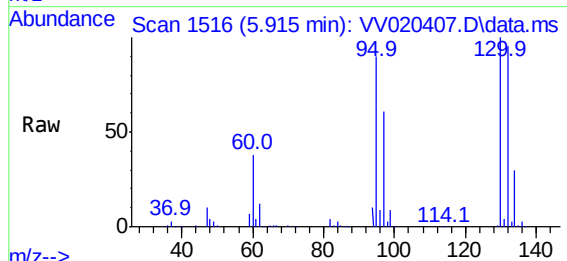




#34
Trichloroethene
Concen: 4.50 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

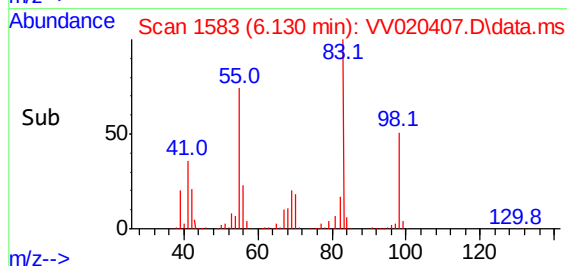
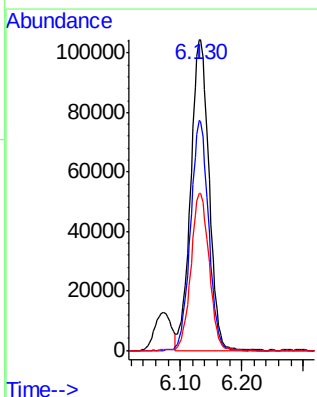
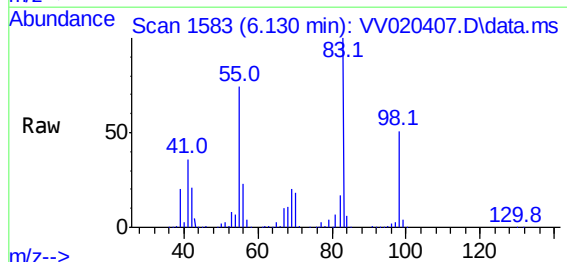
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

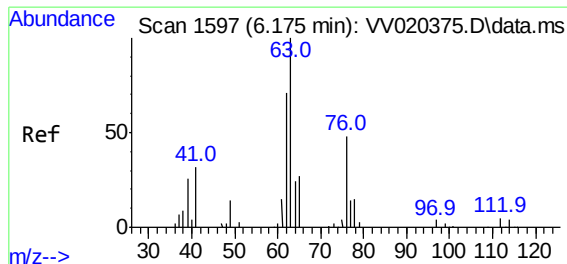
Tgt Ion: 95 Resp: 139655
Ion Ratio Lower Upper
95 100
97 67.3 46.1 85.5
132 104.7 71.7 133.1
130 110.6 74.3 137.9



#35
Methylcyclohexane
Concen: 4.81 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 83 Resp: 215745
Ion Ratio Lower Upper
83 100
55 72.4 61.8 92.8
98 49.9 39.0 58.6

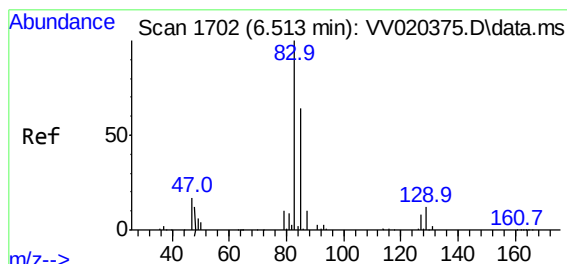
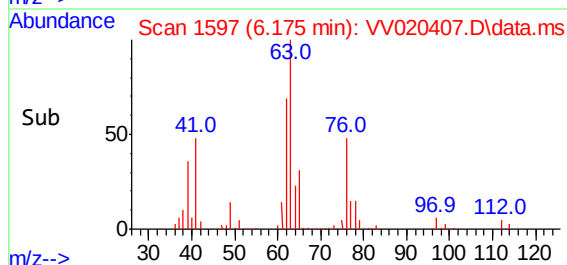
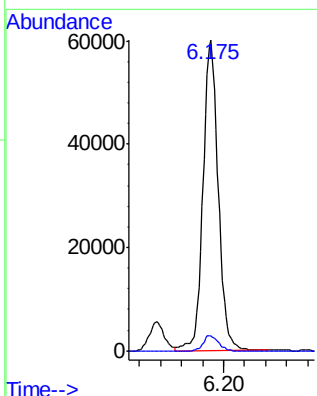
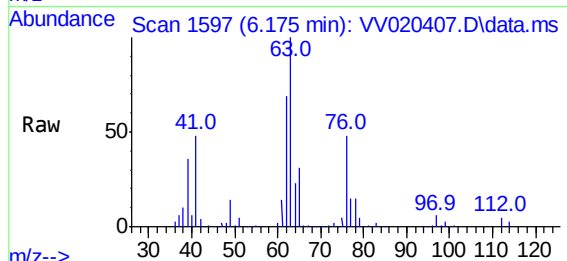




#37
1,2-Dichloropropane
Concen: 4.53 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

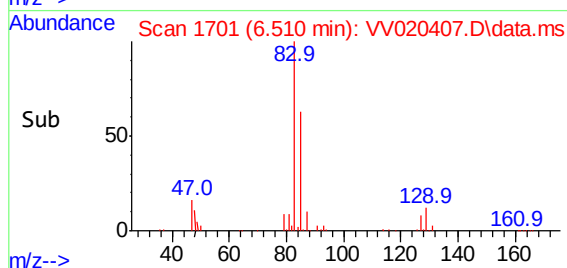
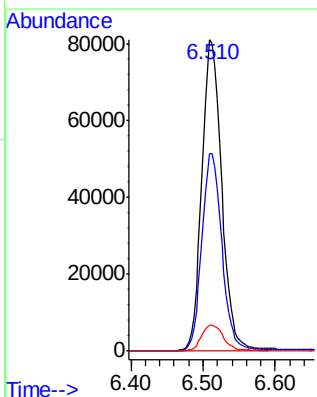
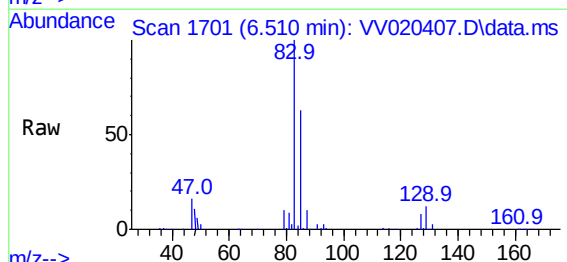
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

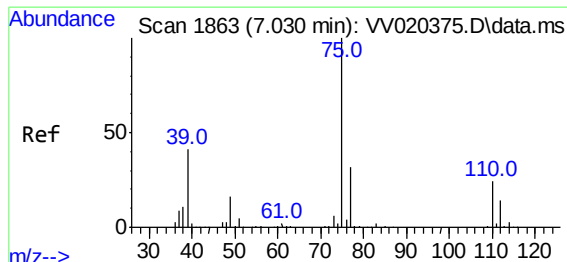
Tgt Ion: 63 Resp: 119316
Ion Ratio Lower Upper
63 100
112 4.8 4.5 6.7



#38
Bromodichloromethane
Concen: 4.50 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 83 Resp: 154329
Ion Ratio Lower Upper
83 100
85 63.3 44.7 83.1
127 8.2 7.4 11.0

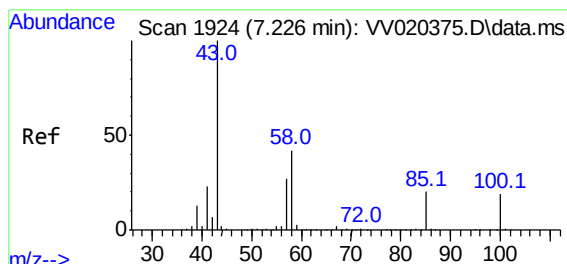
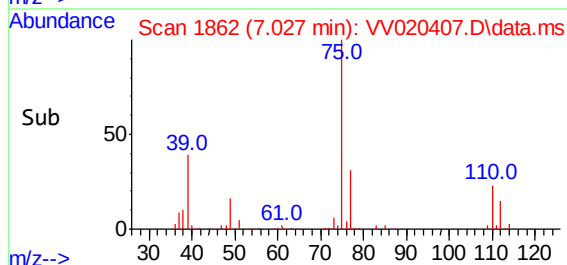
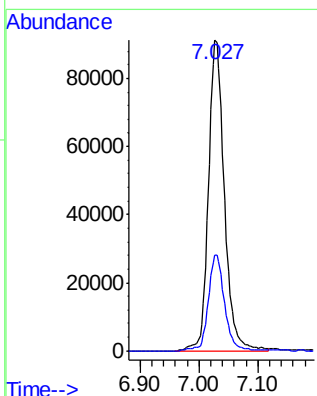
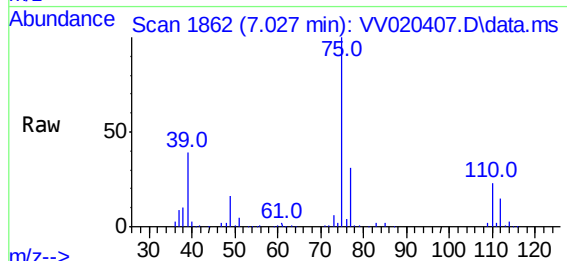




#39
cis-1,3-Dichloropropene
Concen: 4.57 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

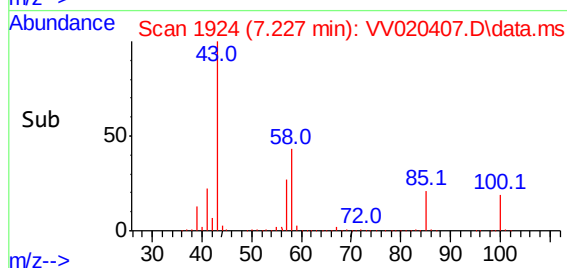
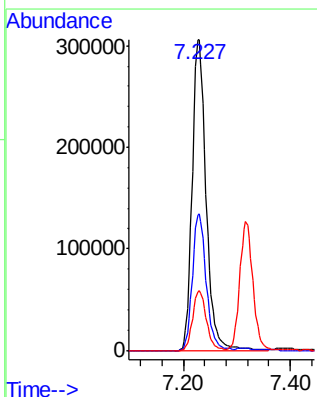
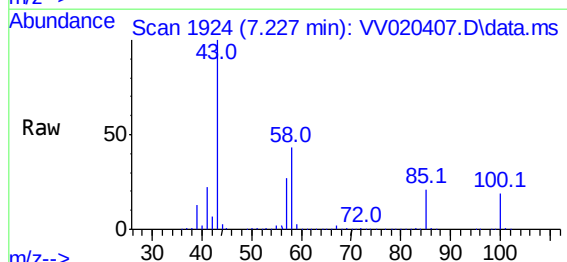
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

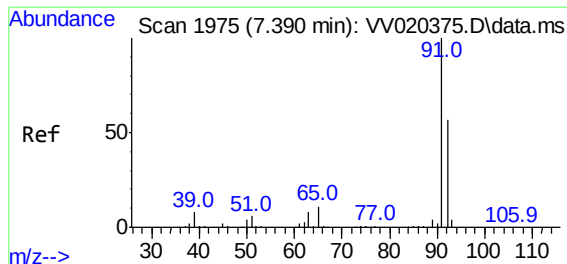
Tgt Ion: 75 Resp: 168983
Ion Ratio Lower Upper
75 100
77 30.9 23.2 43.2



#40
4-Methyl-2-pentanone
Concen: 42.51 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 43 Resp: 555390
Ion Ratio Lower Upper
43 100
58 43.3 31.2 46.8
100 18.9 13.6 20.4

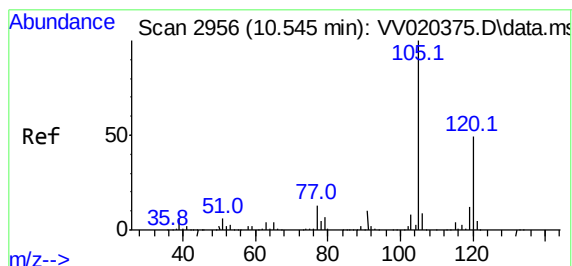
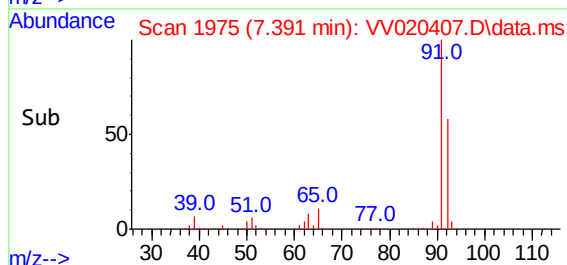
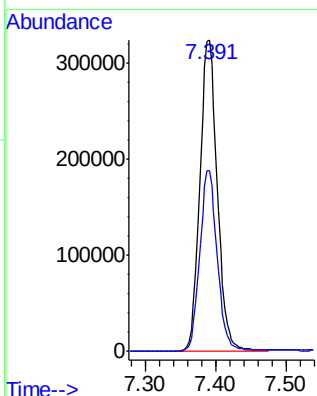
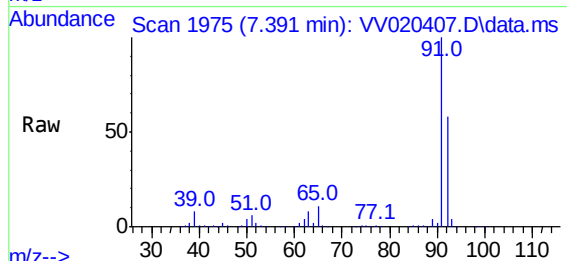




#42
Toluene
Concen: 4.65 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

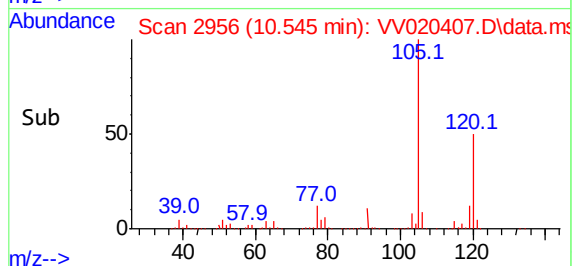
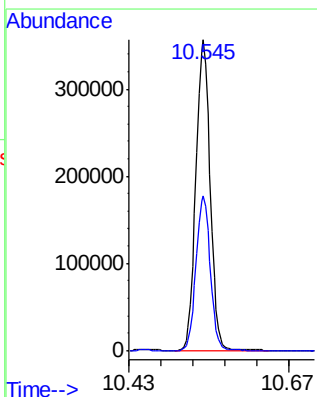
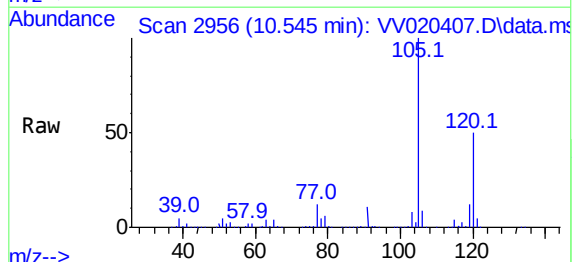
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

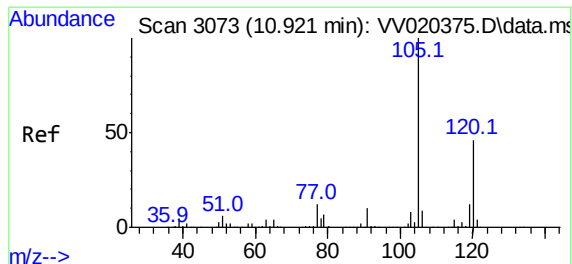
Tgt Ion: 91 Resp: 557494
Ion Ratio Lower Upper
91 100
92 58.1 40.8 75.8



#43
1,3,5-Trimethylbenzene
Concen: 4.92 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 105 Resp: 520994
Ion Ratio Lower Upper
105 100
120 49.7 39.4 59.2

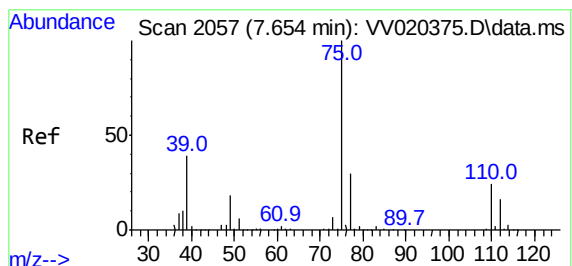
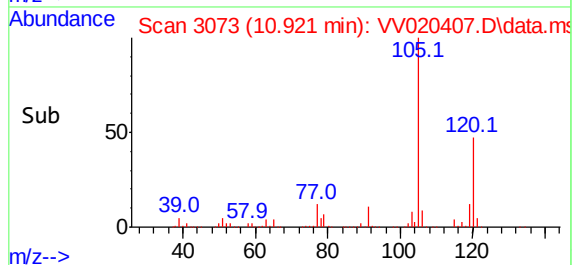
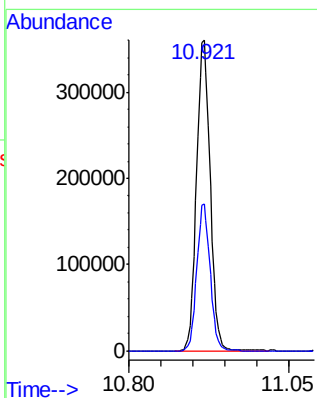
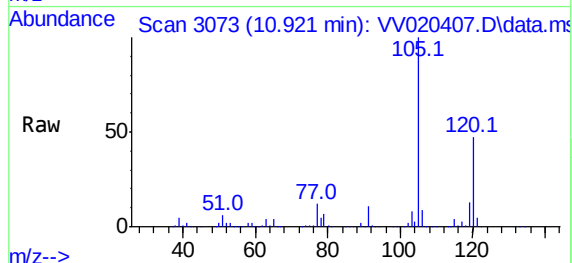




#44
1,2,4-Trimethylbenzene
Concen: 4.96 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

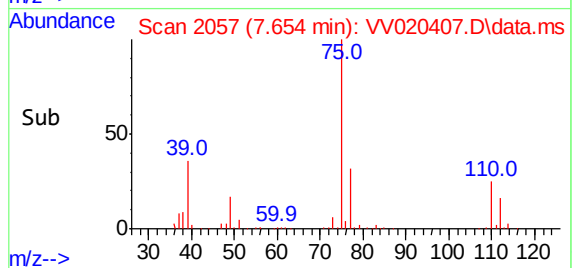
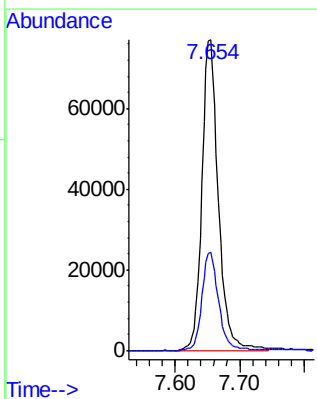
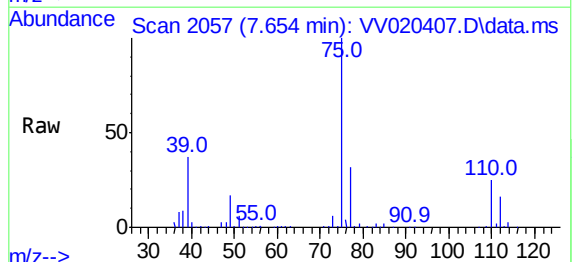
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

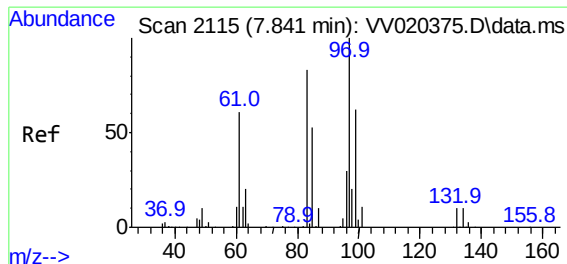
Tgt Ion:105 Resp: 534987
Ion Ratio Lower Upper
105 100
120 46.1 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 4.54 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 75 Resp: 137181
Ion Ratio Lower Upper
75 100
77 31.7 22.5 41.7



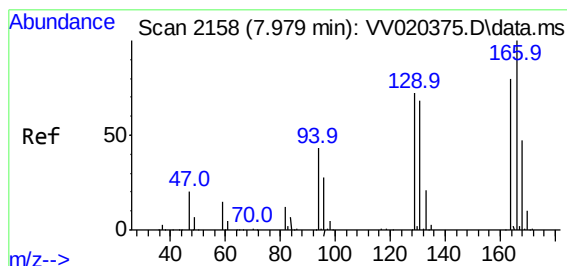
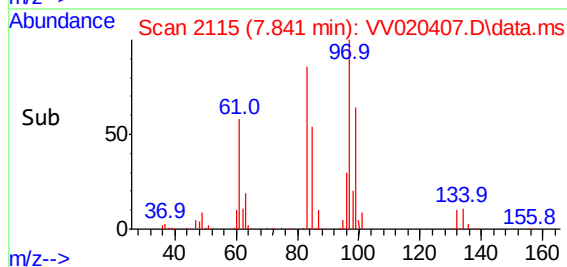
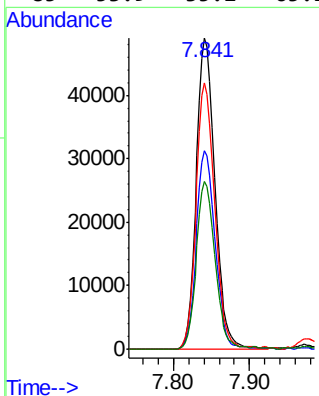
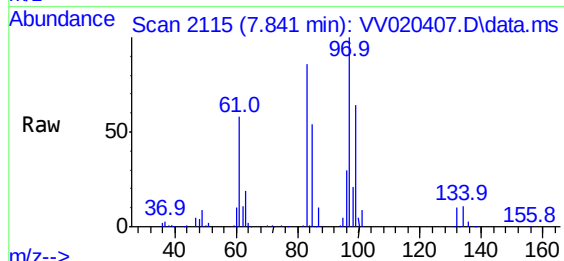


#47
1,1,2-Trichloroethane
Concen: 4.36 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

Tgt Ion: 97 Resp: 82930

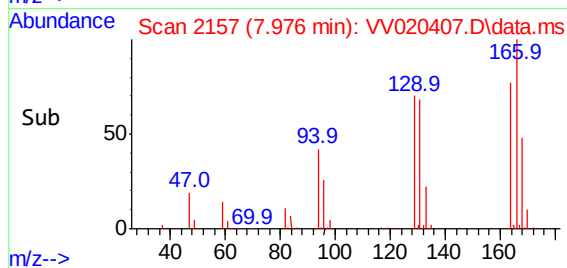
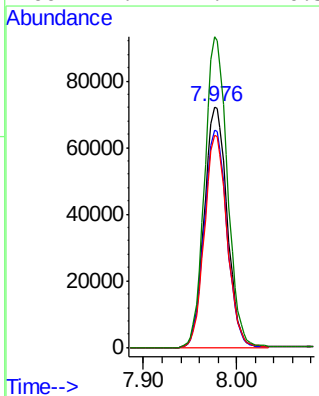
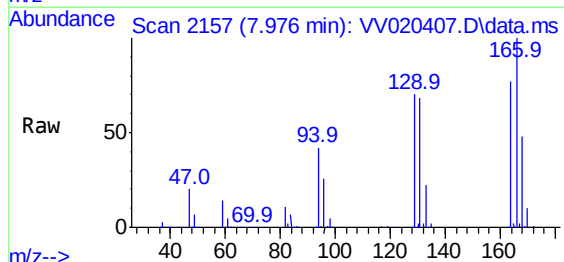
Ion	Ratio	Lower	Upper
97	100		
99	63.6	39.5	73.4
83	85.5	52.6	97.6
85	53.9	35.1	65.1

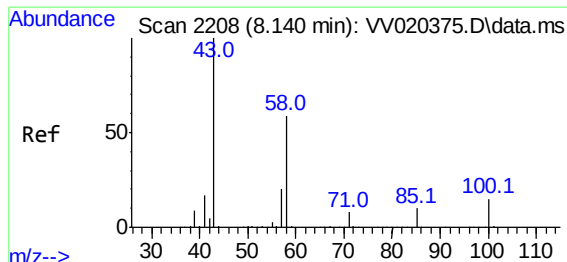


#49
Tetrachloroethene
Concen: 4.79 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 164 Resp: 122981

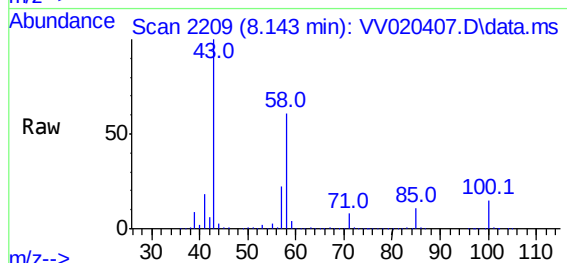
Ion	Ratio	Lower	Upper
164	100		
129	90.1	65.0	120.8
131	88.4	63.6	118.2
166	129.1	91.7	170.3





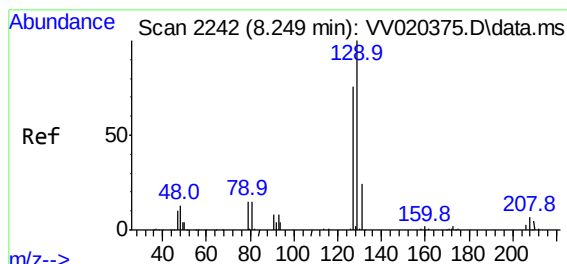
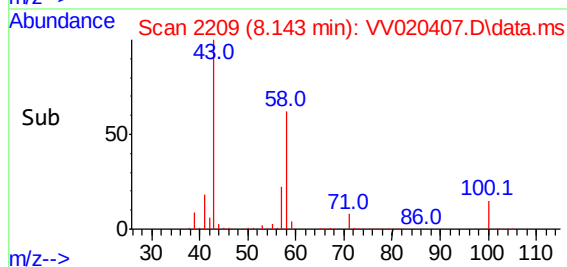
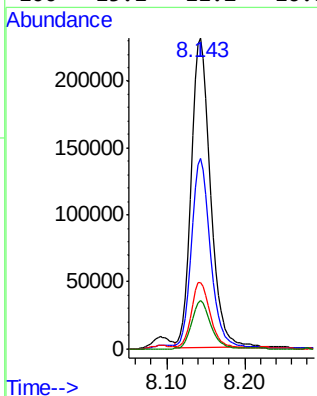
#50
2-Hexanone
Concen: 42.43 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Instrument :
MSVOA_V
ClientSampled :
VSTD00541



Tgt Ion: 43 Resp: 388605

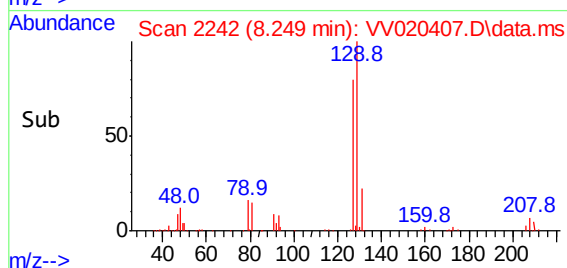
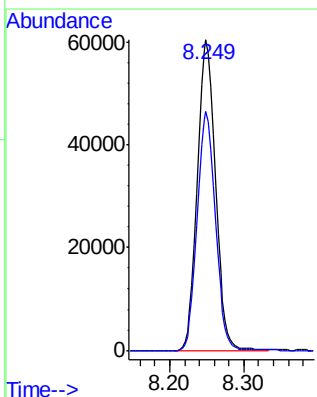
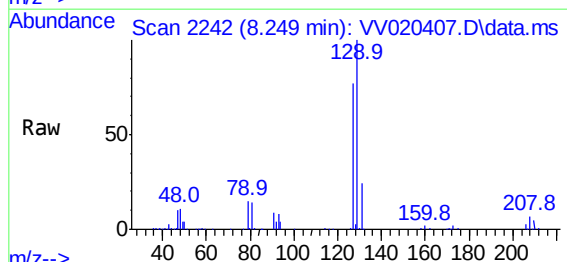
Ion	Ratio	Lower	Upper
43	100		
58	60.5	41.6	62.4
57	21.2	15.4	23.0
100	15.1	11.2	16.8

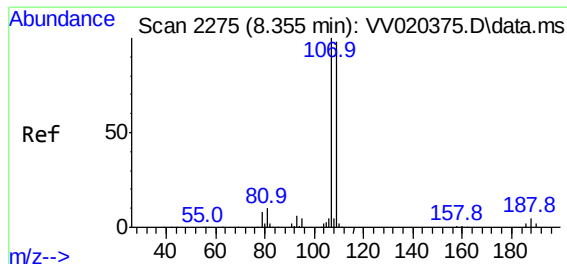


#51
Dibromochloromethane
Concen: 4.68 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 129 Resp: 103655

Ion	Ratio	Lower	Upper
129	100		
127	76.9	56.3	104.5

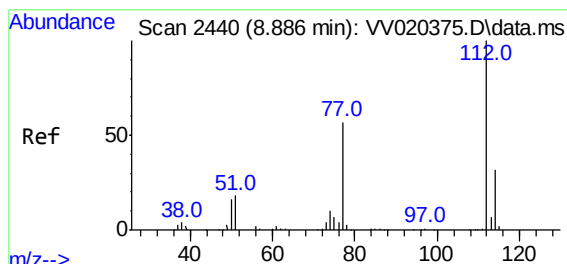
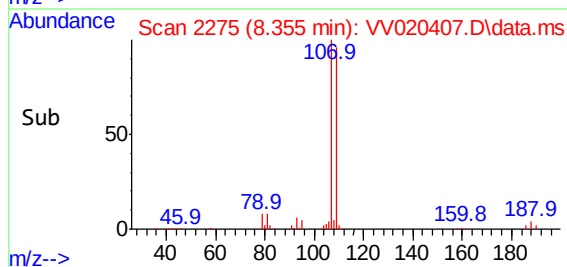
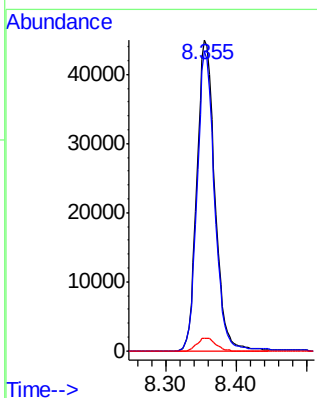
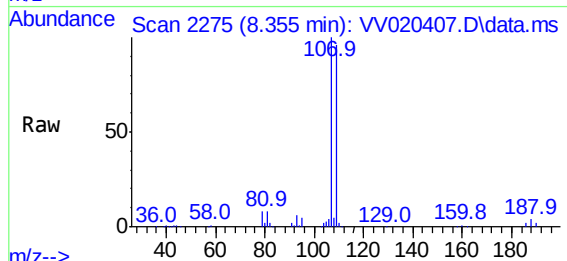




#52
1,2-Dibromoethane
Concen: 4.58 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

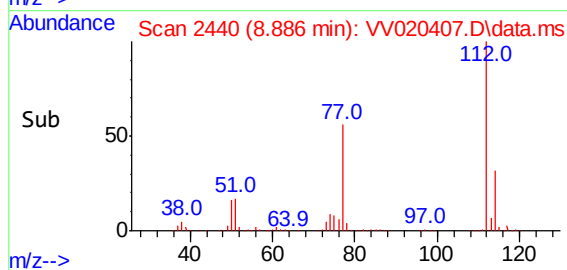
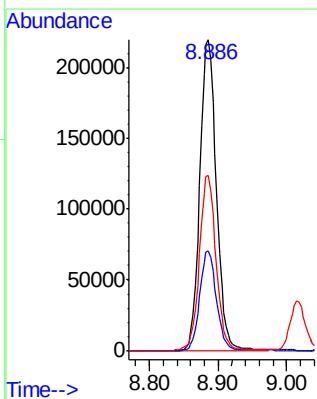
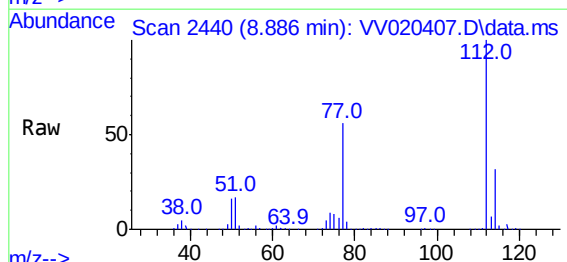
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

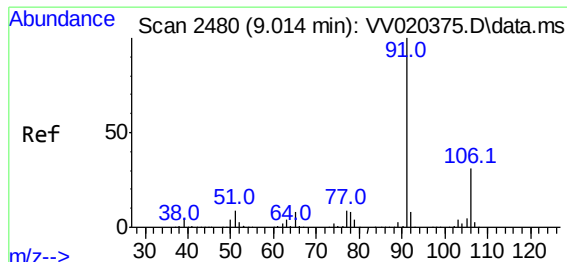
Tgt Ion:107 Resp: 79002
Ion Ratio Lower Upper
107 100
109 96.3 65.5 121.7
188 4.2 3.7 5.5



#53
Chlorobenzene
Concen: 4.64 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion:112 Resp: 366660
Ion Ratio Lower Upper
112 100
114 32.1 23.2 43.2
77 56.2 45.6 68.4





#54

Ethylbenzene

Concen: 4.70 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.000 min

Lab File: VV020407.D

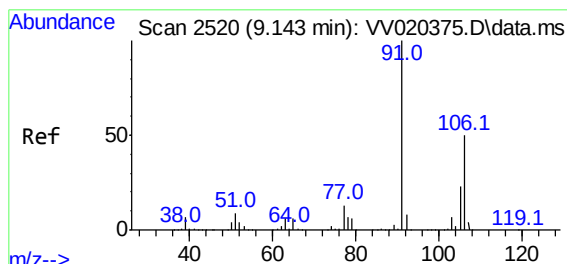
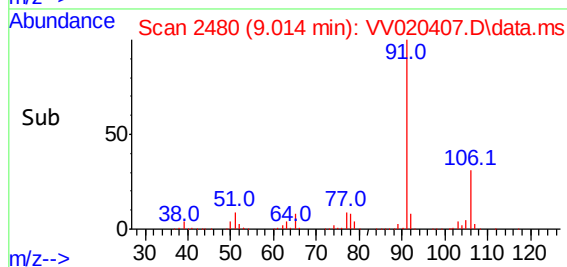
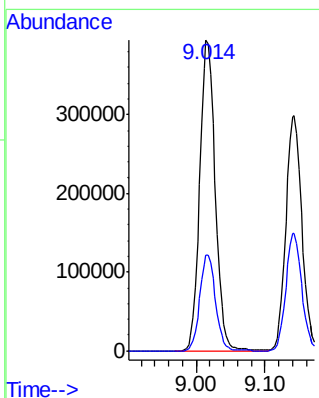
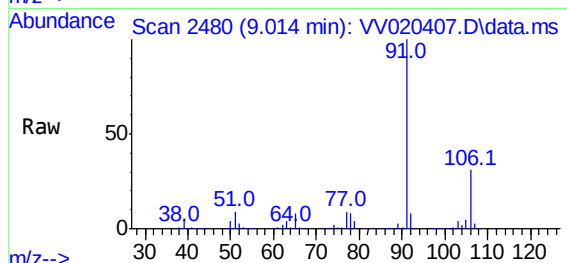
Acq: 26 Feb 2021 10:11

Tgt Ion: 91 Resp: 616706

Ion Ratio Lower Upper

91 100

106 30.8 21.6 40.2



#55

m,p-xylene

Concen: 4.87 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.000 min

Lab File: VV020407.D

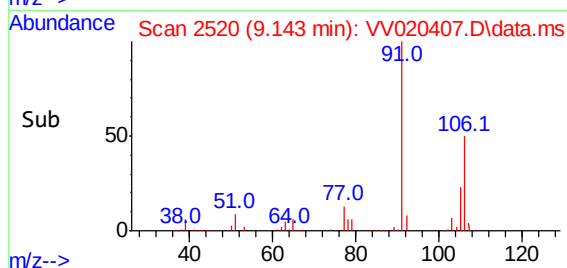
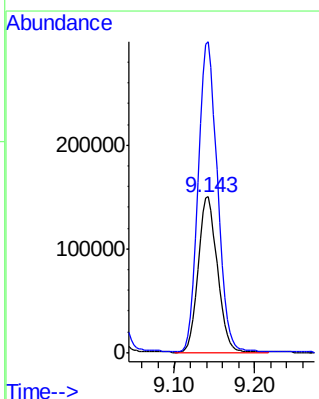
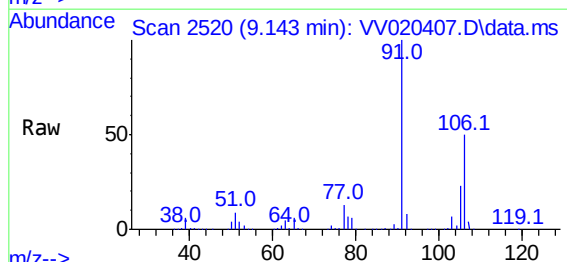
Acq: 26 Feb 2021 10:11

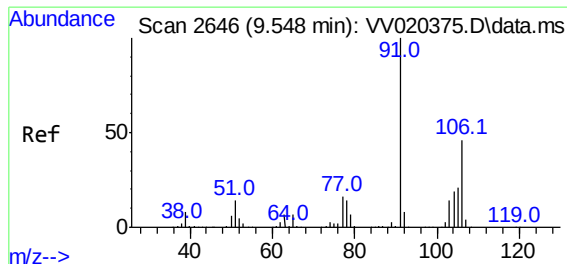
Tgt Ion: 106 Resp: 240662

Ion Ratio Lower Upper

106 100

91 199.7 141.3 262.3

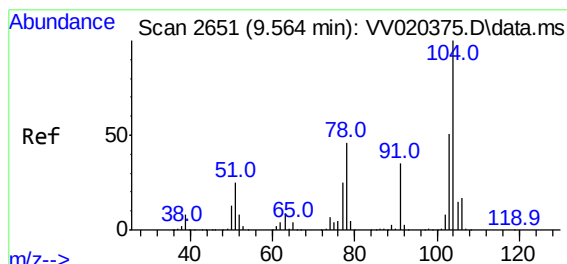
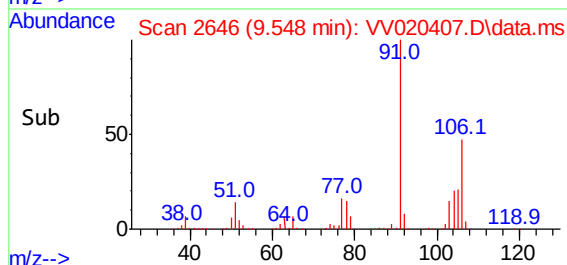
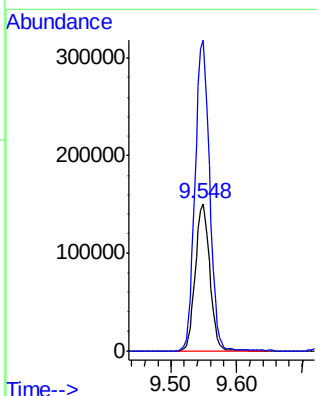
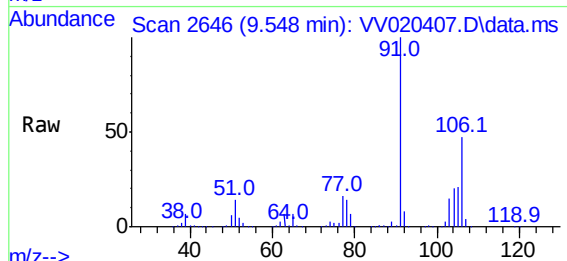




#56
o-xylene
Concen: 4.81 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

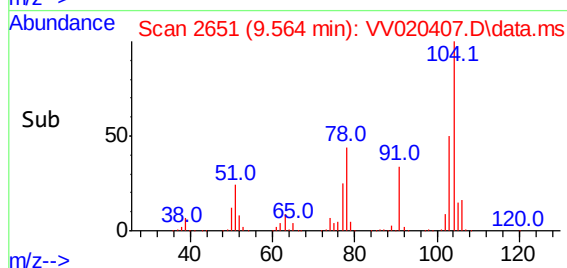
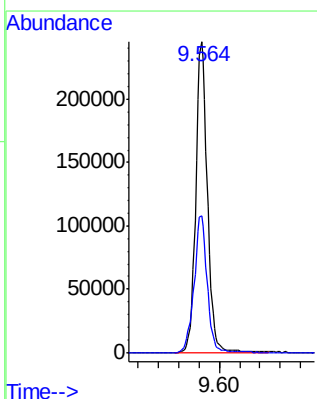
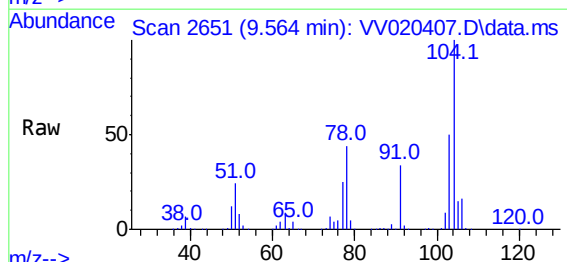
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

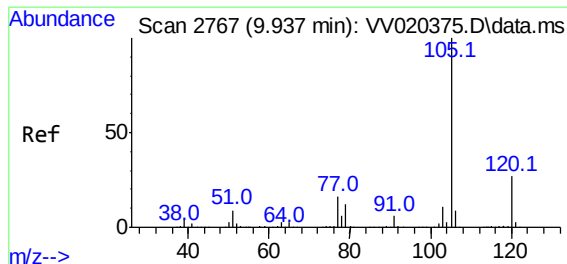
Tgt Ion:106 Resp: 228297
Ion Ratio Lower Upper
106 100
91 211.3 153.9 285.7



#57
Styrene
Concen: 4.90 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion:104 Resp: 391066
Ion Ratio Lower Upper
104 100
78 44.1 34.0 63.2

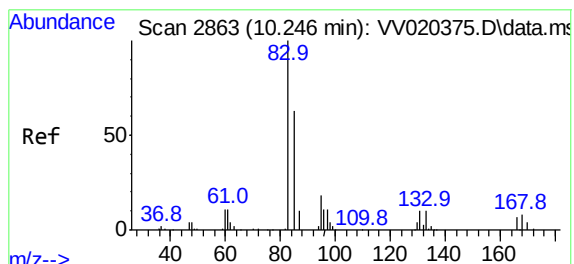
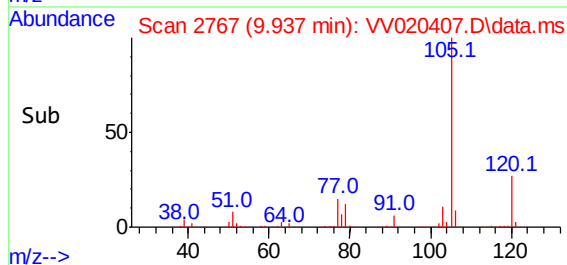
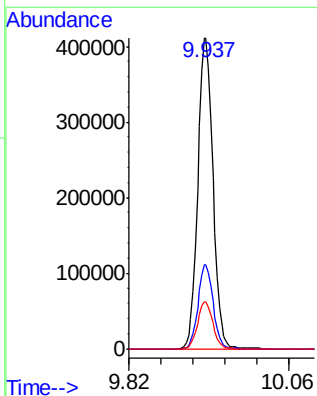
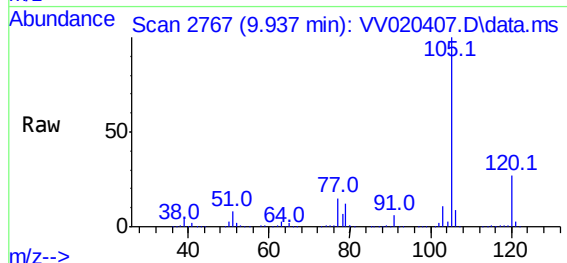




#58
Isopropylbenzene
Concen: 4.88 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

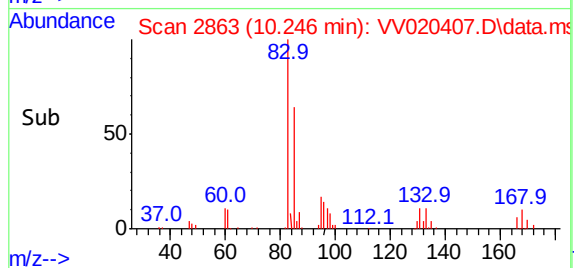
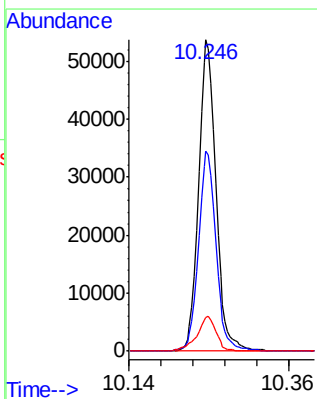
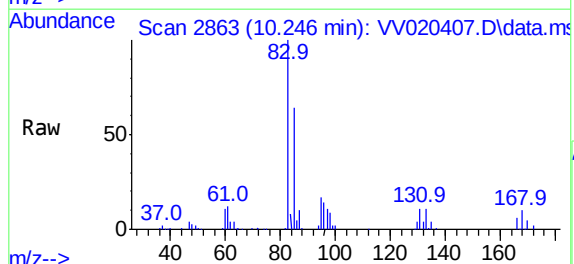
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

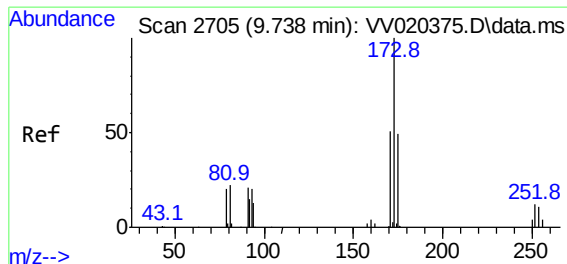
Tgt Ion:105 Resp: 629678
Ion Ratio Lower Upper
105 100
120 26.9 21.1 31.7
77 15.2 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 4.31 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 83 Resp: 87094
Ion Ratio Lower Upper
83 100
85 64.1 44.4 82.5
131 10.7 9.2 13.8

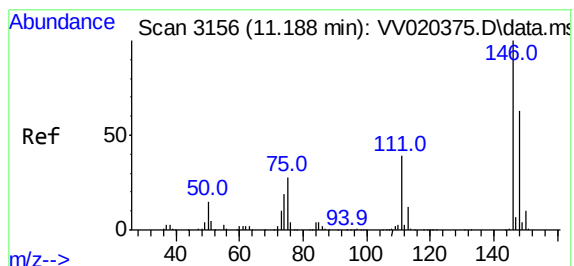
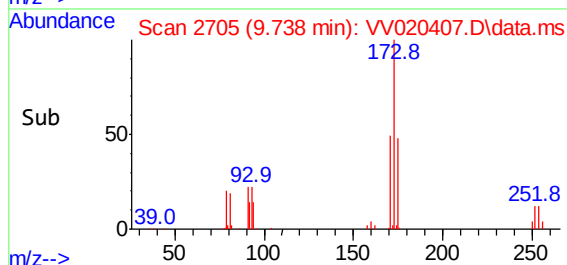
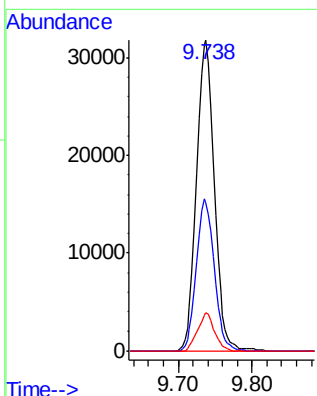
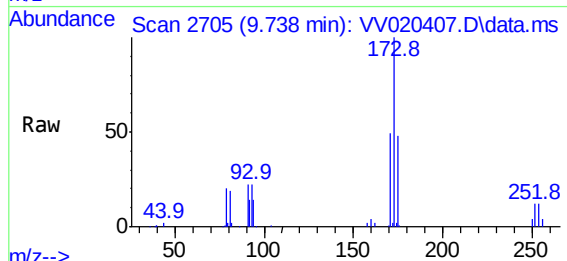




#62
Bromoform
Concen: 4.53 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

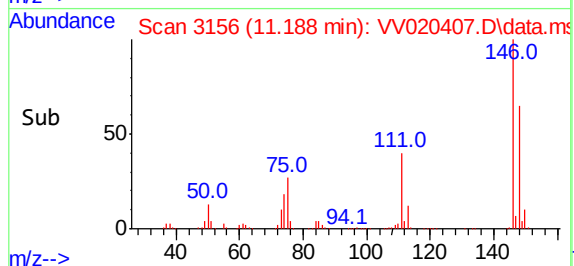
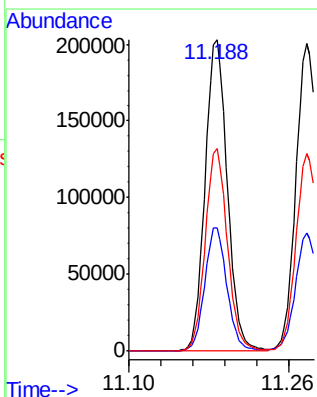
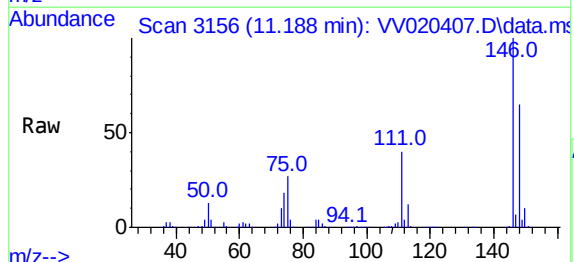
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

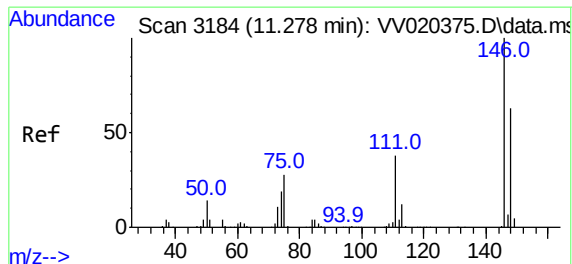
Tgt Ion:173 Resp: 53597
Ion Ratio Lower Upper
173 100
175 49.0 39.6 59.4
254 11.4 8.4 12.6



#63
1,3-Dichlorobenzene
Concen: 4.66 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion:146 Resp: 313217
Ion Ratio Lower Upper
146 100
111 39.5 27.3 50.7
148 64.8 45.6 84.6

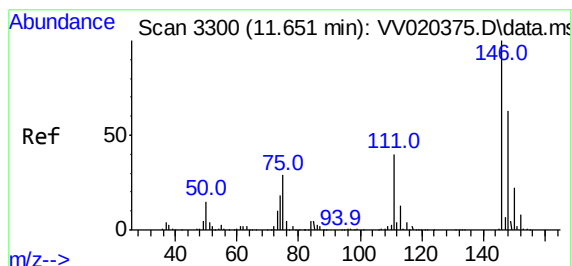
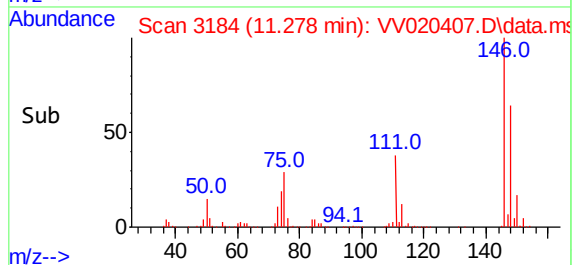
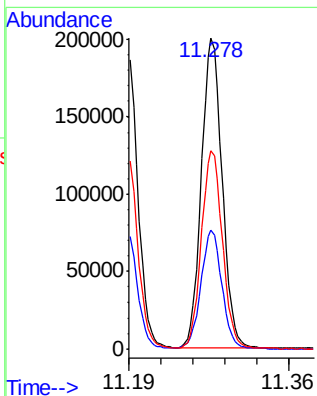
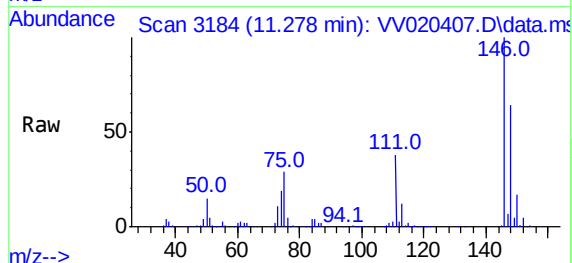




#64
1,4-Dichlorobenzene
Concen: 4.56 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

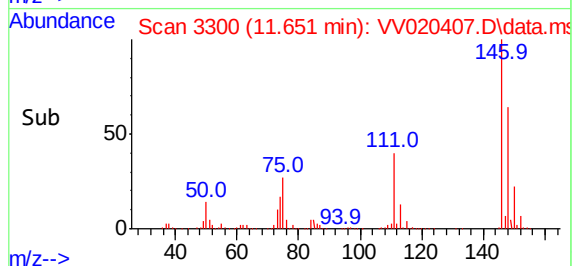
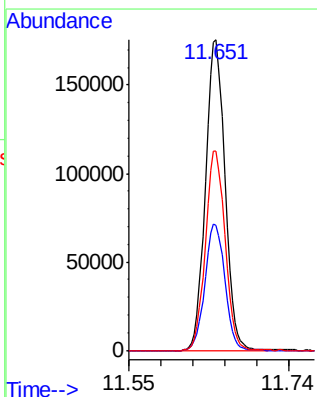
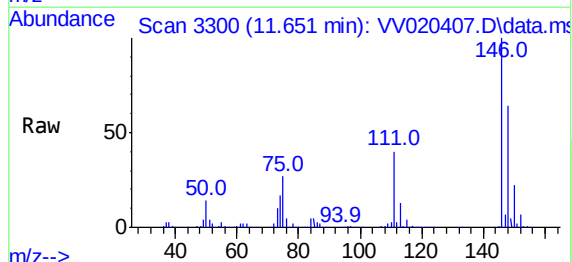
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

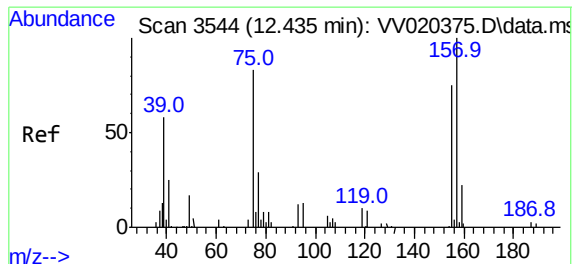
Tgt Ion:146 Resp: 311550
Ion Ratio Lower Upper
146 100
111 38.2 27.4 51.0
148 63.9 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 4.55 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion:146 Resp: 278449
Ion Ratio Lower Upper
146 100
111 40.3 33.0 49.4
148 64.1 49.9 74.9

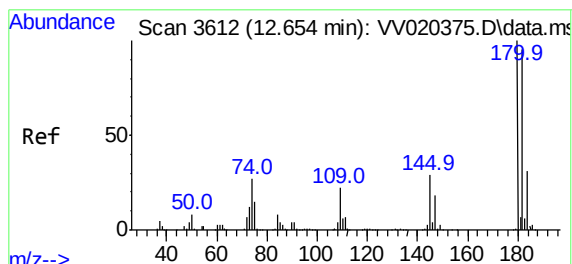
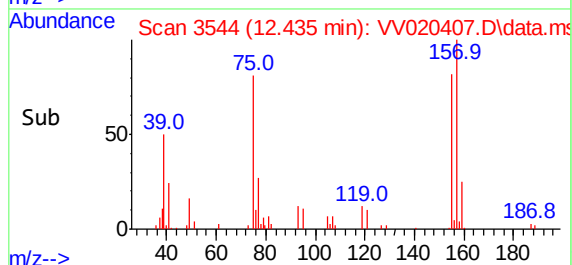
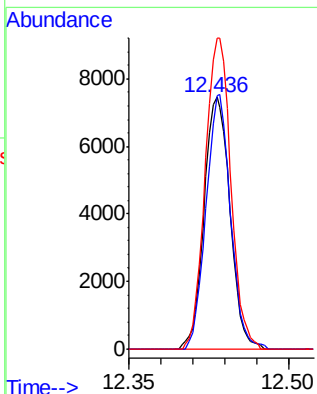
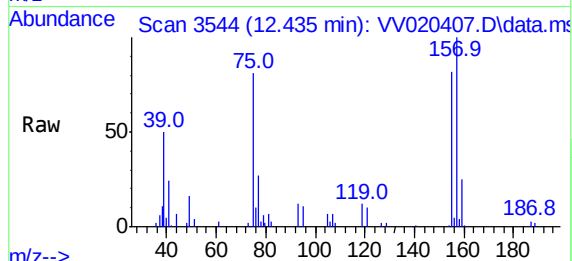




#67
1,2-Dibromo-3-chloropropane
Concen: 4.14 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

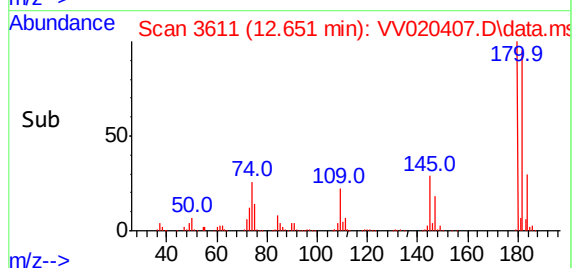
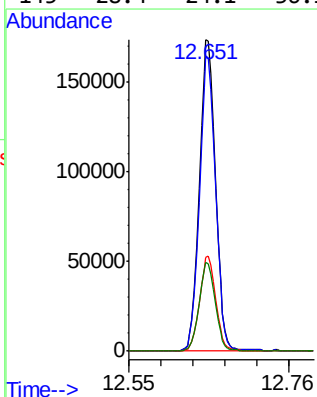
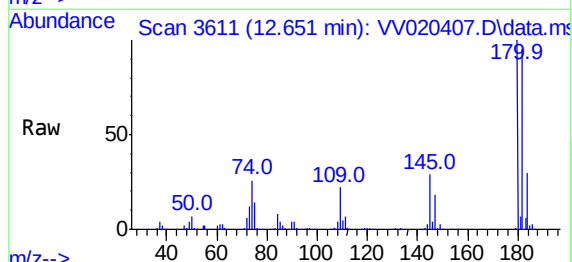
Instrument :
MSVOA_V
ClientSampled :
VSTD00541

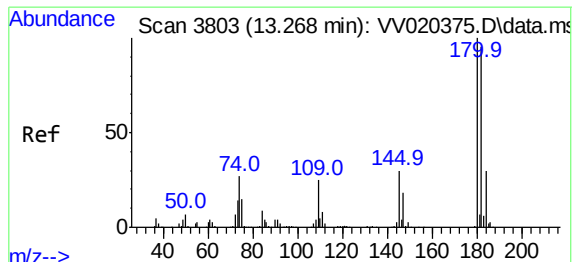
Tgt Ion: 75 Resp: 12427
Ion Ratio Lower Upper
75 100
155 100.9 68.7 103.1
157 123.6 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 4.80 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion: 180 Resp: 261676
Ion Ratio Lower Upper
180 100
182 94.8 77.1 115.7
184 30.1 25.2 37.8
145 28.4 24.1 36.1

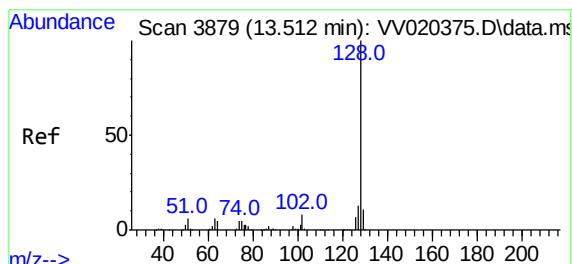
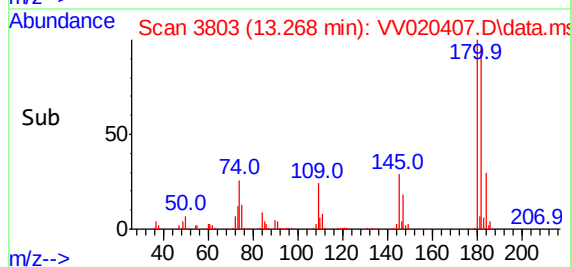
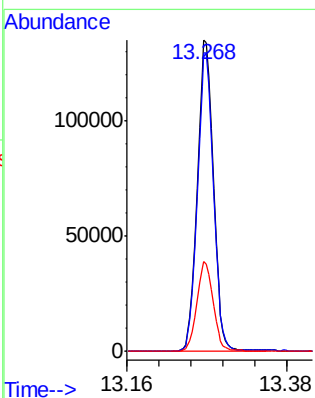
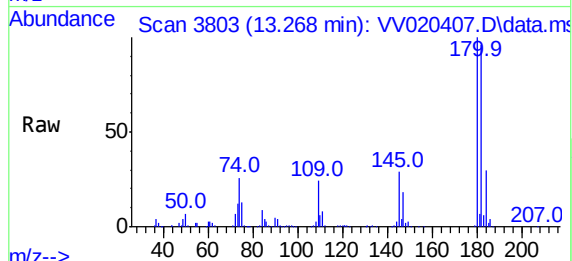




#69
1,2,4-trichlorobenzene
Concen: 4.69 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

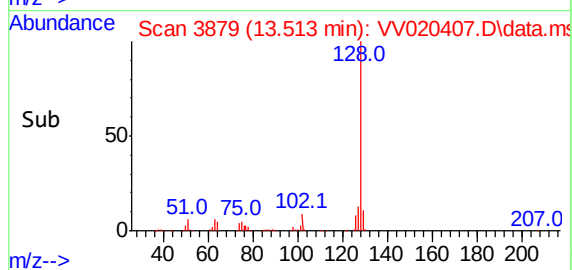
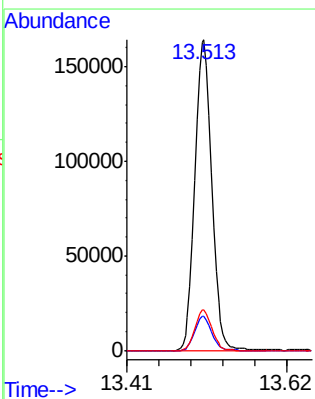
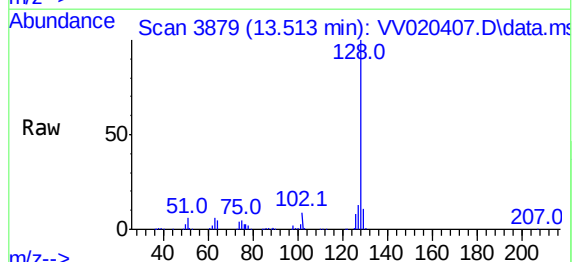
Instrument :
MSVOA_V
ClientSampleId :
VSTD00541

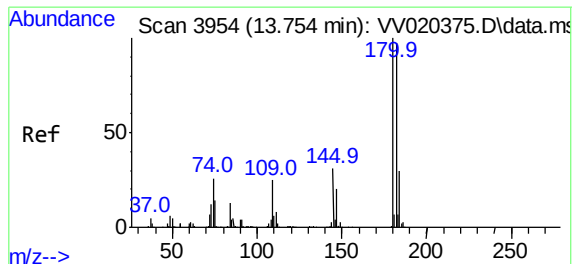
Tgt Ion:180 Resp: 203600
Ion Ratio Lower Upper
180 100
182 95.5 75.4 113.2
145 28.9 24.2 36.2



#70
Naphthalene
Concen: 4.33 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.000 min
Lab File: VV020407.D
Acq: 26 Feb 2021 10:11

Tgt Ion:128 Resp: 261813
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.9 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 4.72 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.000 min
 Lab File: VV020407.D
 Acq: 26 Feb 2021 10:11

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00541

Tgt Ion:180 Resp: 178287
 Ion Ratio Lower Upper
 180 100
 182 95.3 74.2 111.4
 145 30.4 26.0 39.0

