

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020276.D
 Acq On : 05 Feb 2021 15:50
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD05086

Quant Time: Feb 06 04:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:56:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	609460	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	588872	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	329725	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	220288	49.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.16%
7) Chloroethane-d5	1.566	69	186076	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.08%
11) 1,1-Dichloroethene-d2	2.109	63	426659	50.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.58%
21) 2-Butanone-d5	3.878	46	232502	93.66	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.66%
24) Chloroform-d	4.347	84	397452	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	5.032	65	252467	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.048	84	774110	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.48%
36) 1,2-Dichloropropane-d6	6.071	67	231661	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.72%
41) Toluene-d8	7.318	98	738424	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%
43) trans-1,3-Dichloroprop...	7.620	79	118642	51.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.20%
47) 2-Hexanone-d5	8.090	63	184326	97.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.27%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	323122	49.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.630	152	307547	49.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.132	85	278417	51.38	ug/L 100
3) Chloromethane	1.241	50	221037	45.88	ug/L 98
5) Vinyl chloride	1.312	62	259725	50.07	ug/L 100
6) Bromomethane	1.521	94	167661	51.72	ug/L 99
8) Chloroethane	1.585	64	165318	50.96	ug/L 99
9) Trichlorofluoromethane	1.753	101	370397	50.25	ug/L 99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	210194	53.58	ug/L 93
12) 1,1-Dichloroethene	2.119	96	192534	50.93	ug/L 85
13) Acetone	2.171	43	170356	97.21	ug/L 93
14) Carbon disulfide	2.296	76	559769	50.24	ug/L 99
15) Methyl Acetate	2.431	43	172503	46.27	ug/L 92
16) Methylene chloride	2.508	84	205997	49.74	ug/L 88
17) trans-1,2-Dichloroethene	2.759	96	199487	50.89	ug/L 93
18) Methyl tert-butyl Ether	2.769	73	589475	49.52	ug/L 96
19) 1,1-Dichloroethane	3.190	63	355897	49.98	ug/L 99
20) cis-1,2-Dichloroethene	3.910	96	212833	50.49	ug/L 89
22) 2-Butanone	3.958	43	243063	97.53	ug/L 91
23) Bromochloromethane	4.248	128	112544	49.37	ug/L # 81
25) Chloroform	4.376	83	371955	49.89	ug/L 99
27) 1,2-Dichloroethane	5.132	62	297399	50.38	ug/L 97

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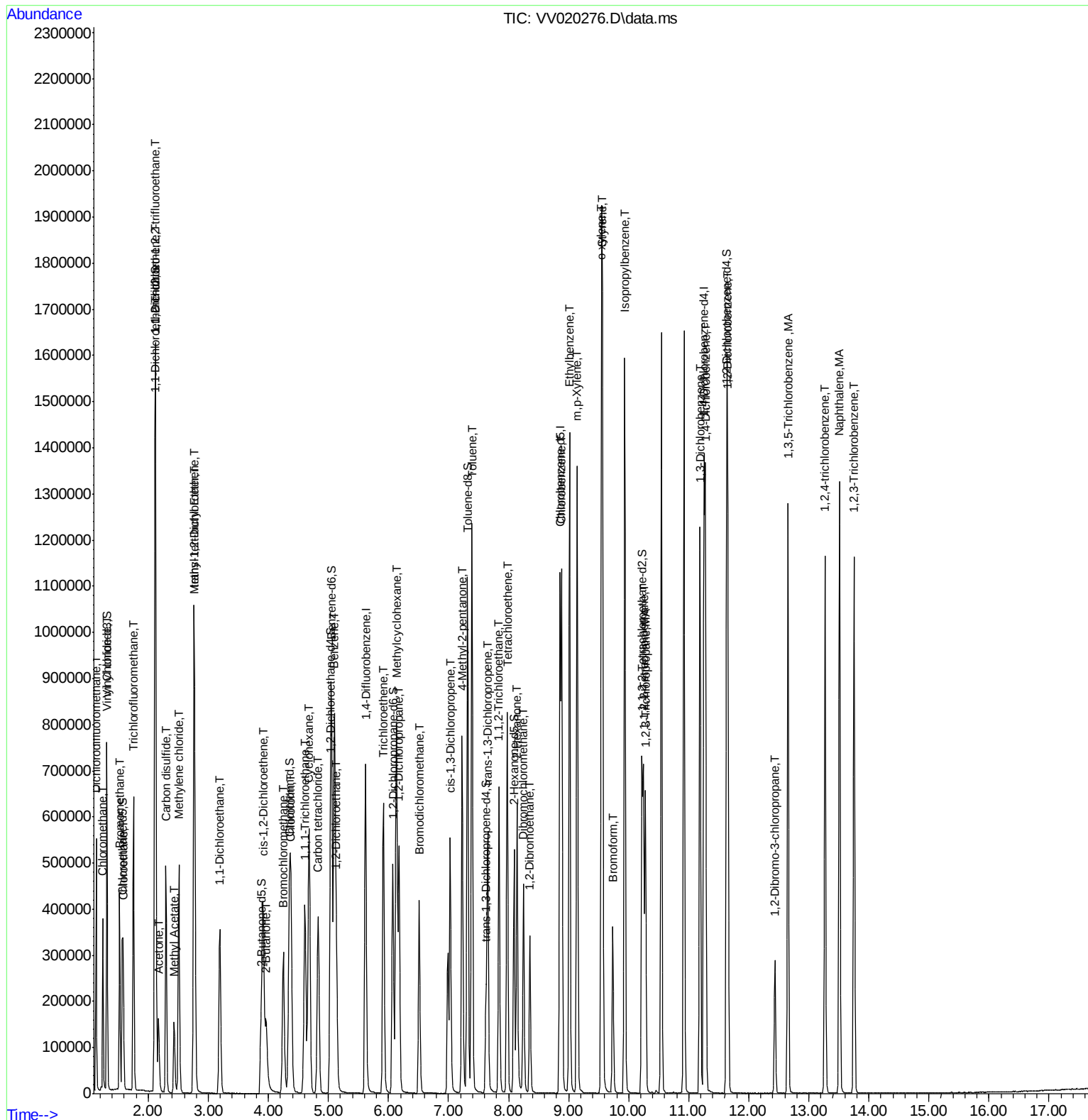
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.678	56	311845	52.23	ug/L	89
30) 1,1,1-Trichloroethane	4.608	97	330125	50.49	ug/L	98
31) Carbon tetrachloride	4.830	117	291492	51.26	ug/L	100
33) Benzene	5.100	78	801497	50.90	ug/L	100
34) Trichloroethene	5.913	95	219199	50.66	ug/L	94
35) Methylcyclohexane	6.132	83	352852	53.86	ug/L	92
37) 1,2-Dichloropropane	6.174	63	204453	51.26	ug/L	98
38) Bromodichloromethane	6.511	83	275692	50.29	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	329892	52.23	ug/L	99
40) 4-Methyl-2-pentanone	7.225	43	473618	94.18	ug/L #	92
42) Toluene	7.389	91	890456	51.41	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	317888	51.75	ug/L	100
45) 1,1,2-Trichloroethane	7.839	97	202602	49.36	ug/L	96
46) Tetrachloroethene	7.977	164	181776	51.41	ug/L	95
48) 2-Hexanone	8.138	43	368724	95.84	ug/L #	92
49) Dibromochloromethane	8.247	129	228052	50.35	ug/L	100
50) 1,2-Dibromoethane	8.354	107	219194	49.85	ug/L #	100
51) Chlorobenzene	8.884	112	580634	49.97	ug/L	95
52) Ethylbenzene	9.016	91	990240	51.77	ug/L	97
53) m,p-Xylene	9.141	106	378140	51.92	ug/L	95
54) o-xylene	9.546	106	363696	51.29	ug/L	95
55) Styrene	9.563	104	641145	52.54	ug/L	95
56) Isopropylbenzene	9.935	105	997947	52.45	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.247	83	314827	48.68	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	257245	48.11	ug/L	99
61) Bromoform	9.736	173	158658	47.29	ug/L #	98
62) 1,3-Dichlorobenzene	11.186	146	486635	49.89	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	496358	49.63	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	482397	49.54	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.434	75	68876	46.11	ug/L	84
67) 1,3,5-Trichlorobenzene	12.652	180	381798	50.13	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	342853	50.73	ug/L	97
69) Naphthalene	13.511	128	985059	50.90	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	341981	50.83	ug/L	98

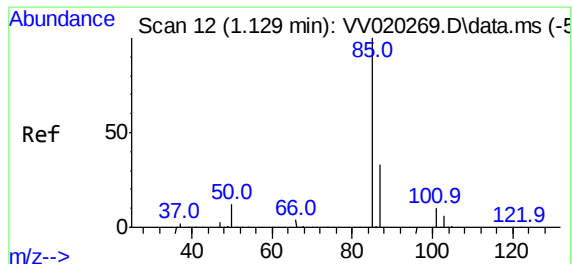
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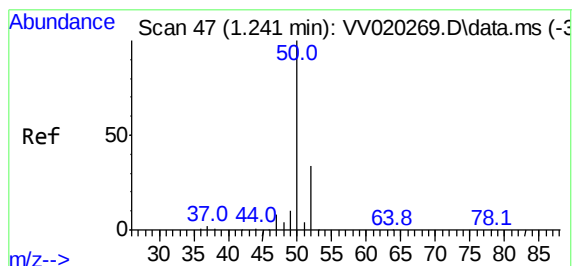
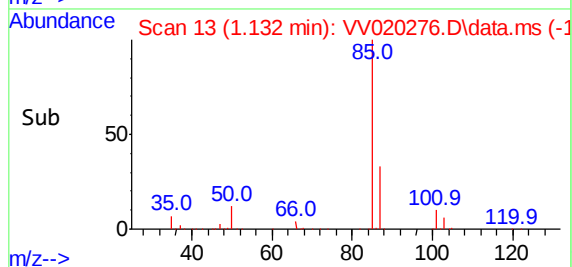
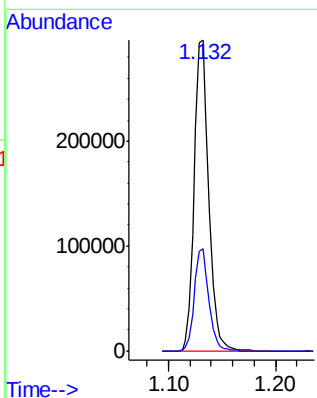
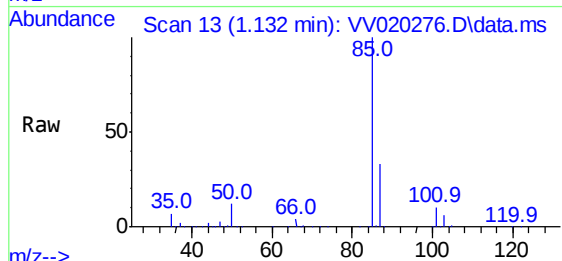




#2
Dichlorodifluoromethane
Concen: 51.38 ug/L
RT: 1.132 min Scan# 13
Delta R.T. 0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

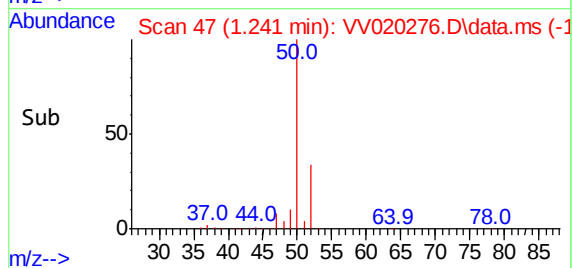
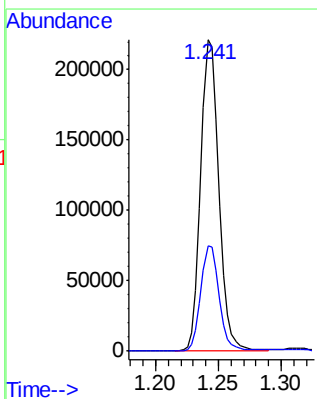
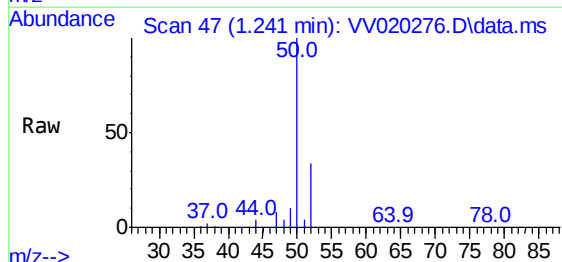
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MSVOA_Y
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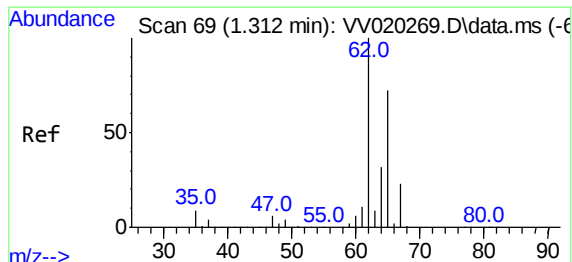
Tgt Ion: 85 Resp: 278417
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9



#3
Chloromethane
Concen: 45.88 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 50 Resp: 221037
Ion Ratio Lower Upper
50 100
52 33.6 22.7 42.1

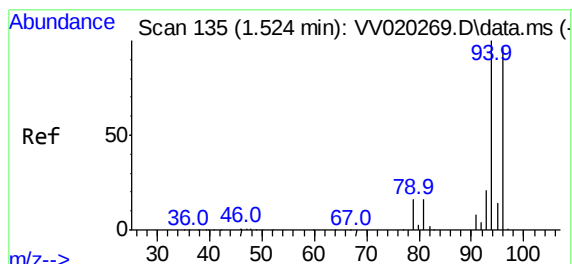
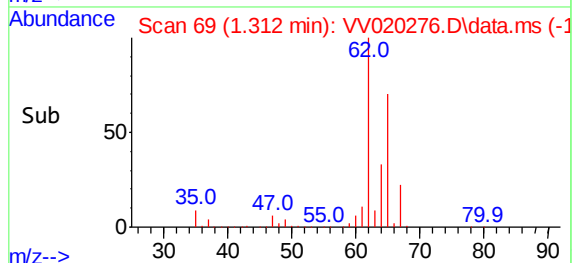
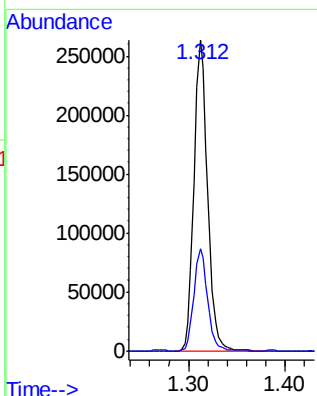
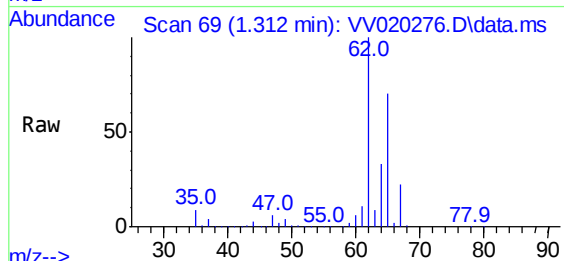




#5
 Vinyl chloride
 Concen: 50.07 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020276.D
 Acq: 05 Feb 2021 15:50

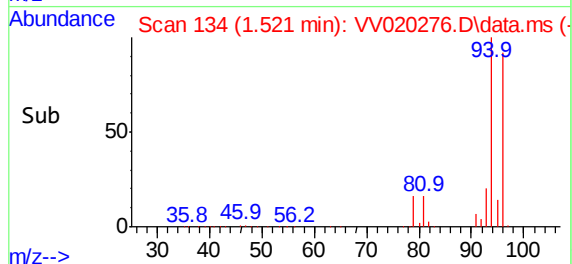
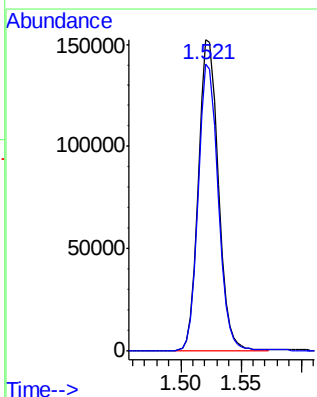
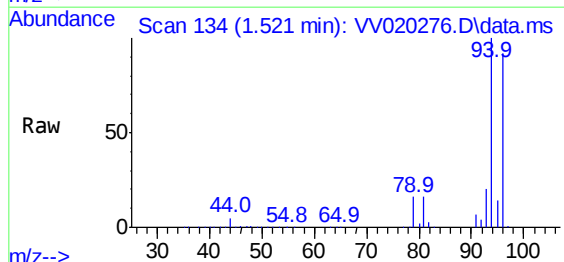
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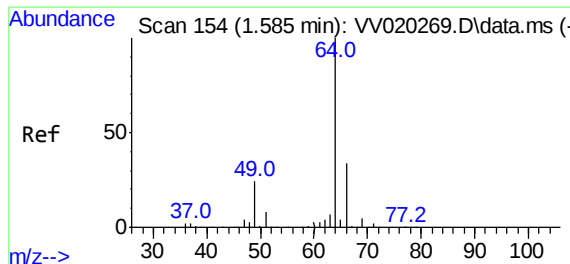
Tgt Ion: 62 Resp: 259725
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.0 42.6



#6
 Bromomethane
 Concen: 51.72 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.003 min
 Lab File: VV020276.D
 Acq: 05 Feb 2021 15:50

Tgt Ion: 94 Resp: 167661
 Ion Ratio Lower Upper
 94 100
 96 92.1 63.6 118.2

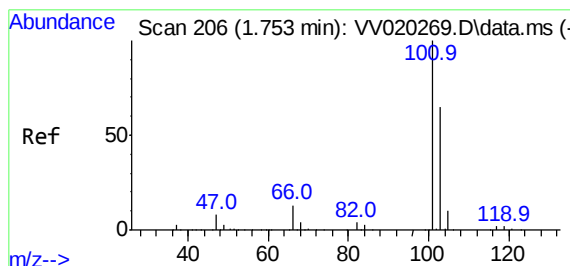
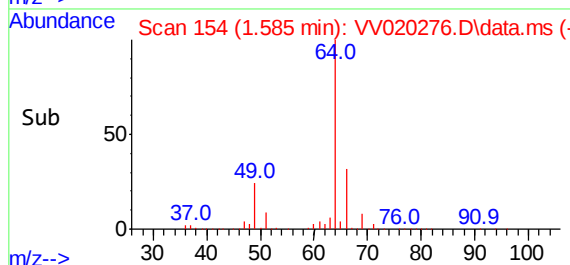
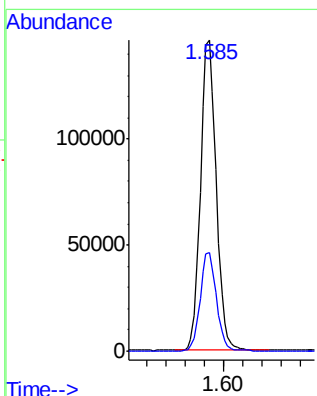
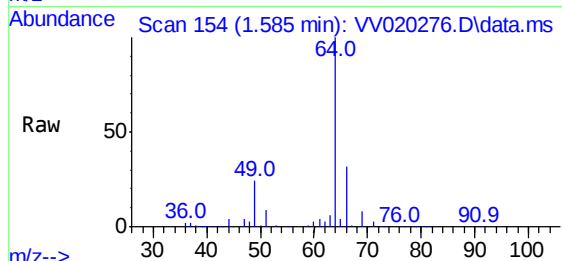




#8
Chloroethane
Concen: 50.96 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

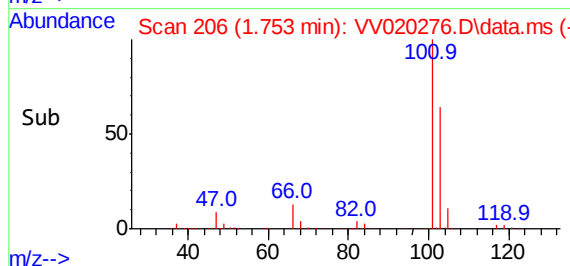
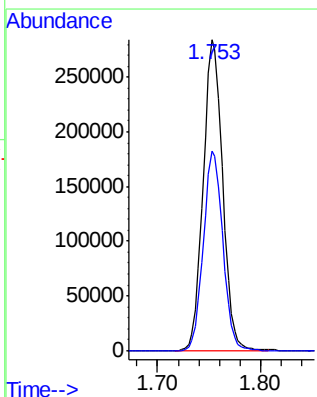
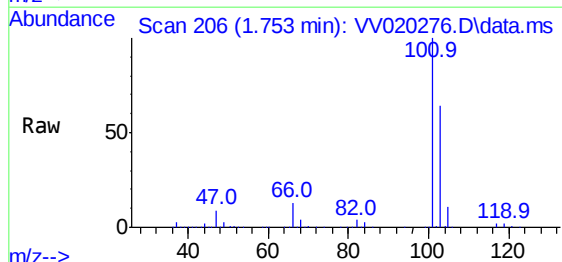
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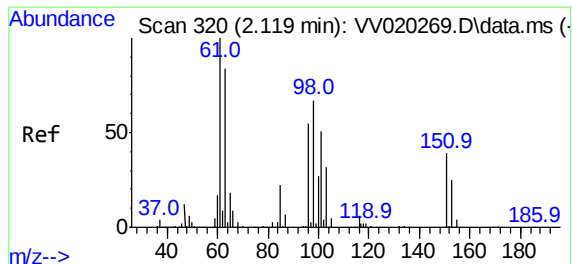
Tgt Ion: 64 Resp: 165318
Ion Ratio Lower Upper
64 100
66 31.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.25 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion:101 Resp: 370397
Ion Ratio Lower Upper
101 100
103 64.2 51.7 77.5



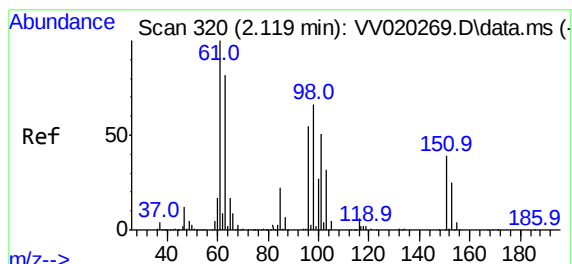
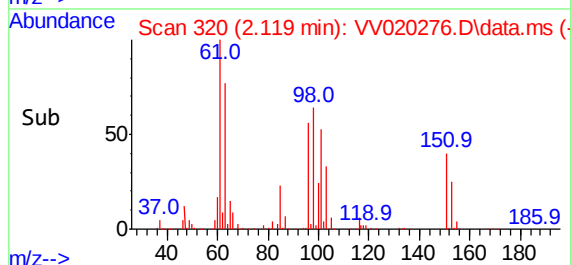
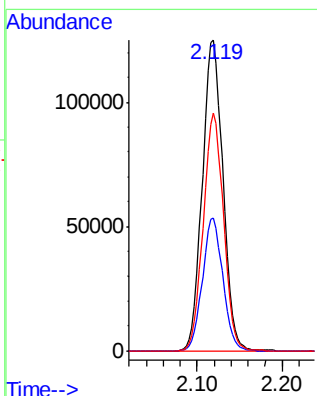
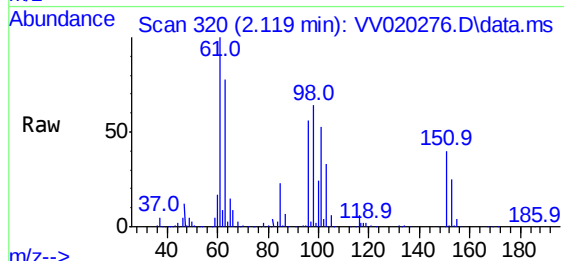


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.58 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV020276.D
 Acq: 05 Feb 2021 15:50

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 210194

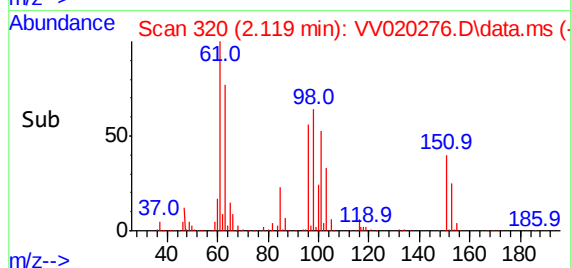
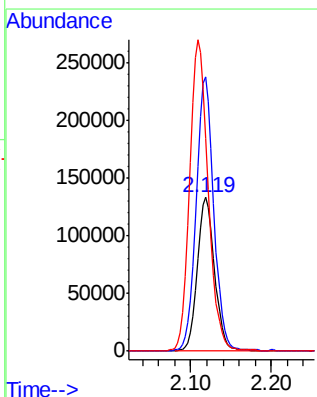
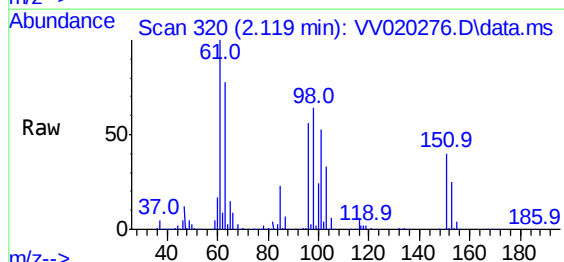
Ion	Ratio	Lower	Upper
101	100		
85	42.3	35.3	52.9
151	75.2	53.6	80.4

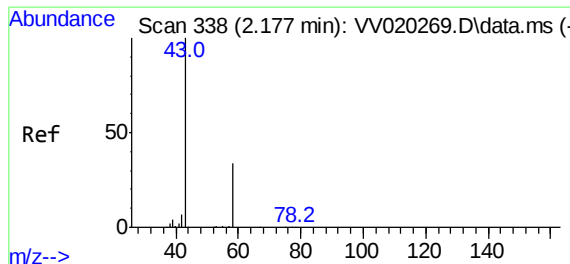


#12
 1,1-Dichloroethene
 Concen: 50.93 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV020276.D
 Acq: 05 Feb 2021 15:50

Tgt Ion: 96 Resp: 192534

Ion	Ratio	Lower	Upper
96	100		
61	178.7	134.9	250.5
63	138.5	117.6	218.4

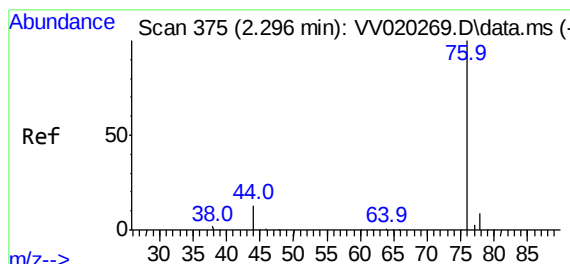
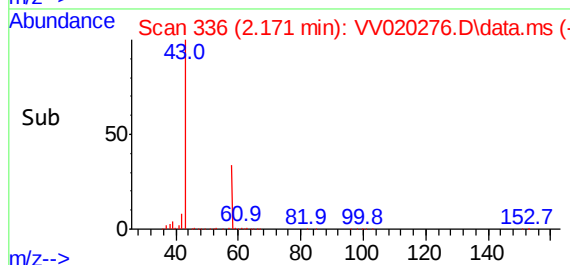
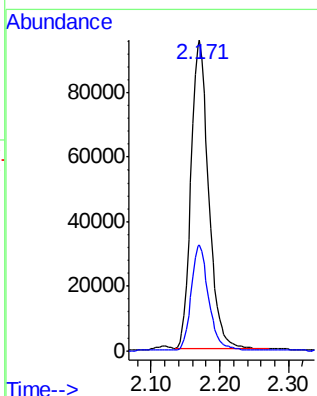
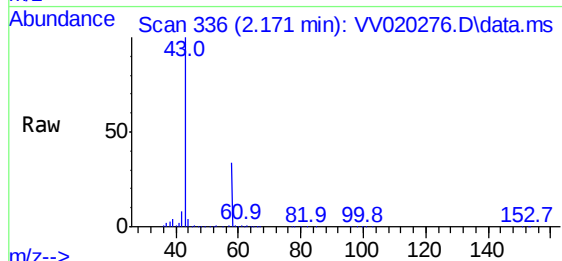




#13
Acetone
Concen: 97.21 ug/L
RT: 2.171 min Scan# 336
Delta R.T. -0.006 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

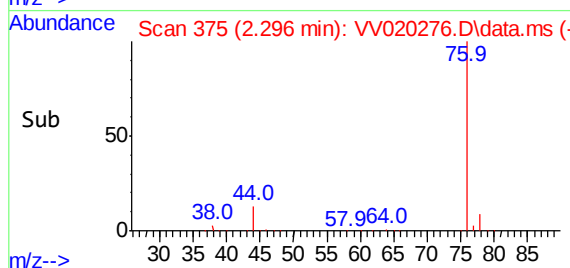
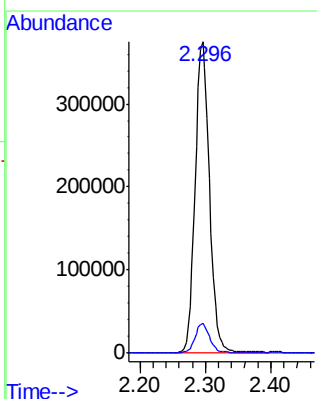
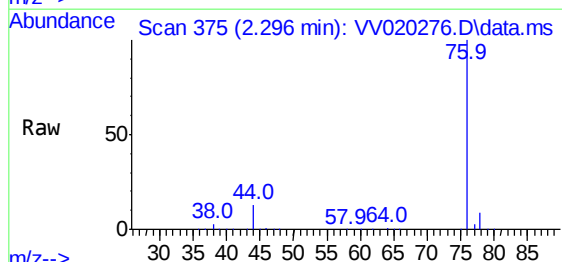
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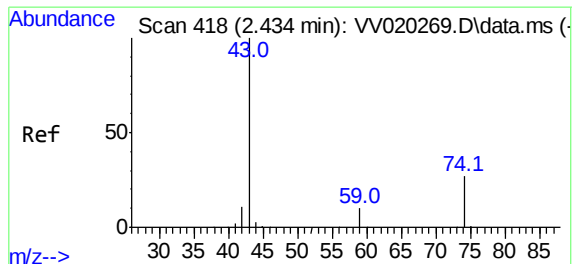
Tgt Ion: 43 Resp: 170356
Ion Ratio Lower Upper
43 100
58 33.7 0.0 60.2



#14
Carbon disulfide
Concen: 50.24 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 559769
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

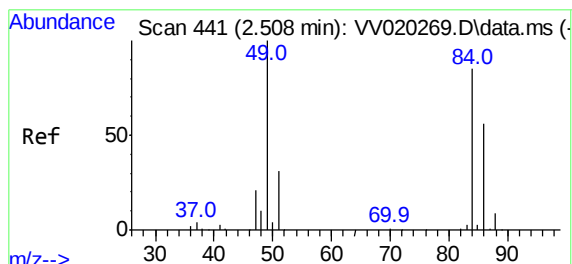
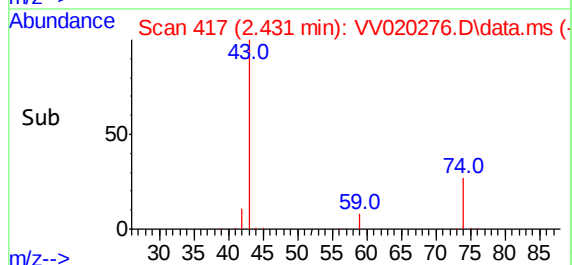
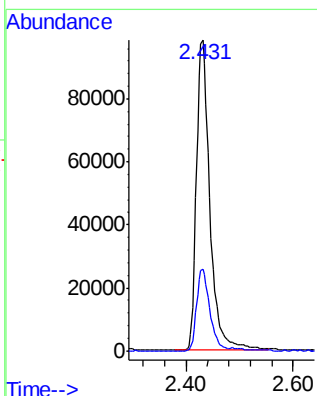
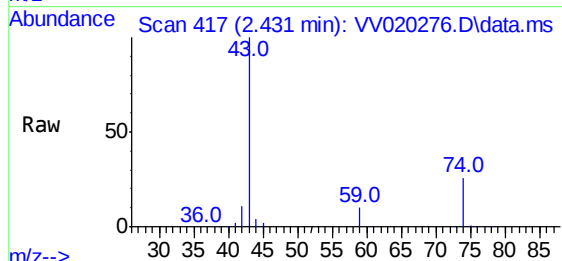




#15
Methyl Acetate
Concen: 46.27 ug/L
RT: 2.431 min Scan# 417
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

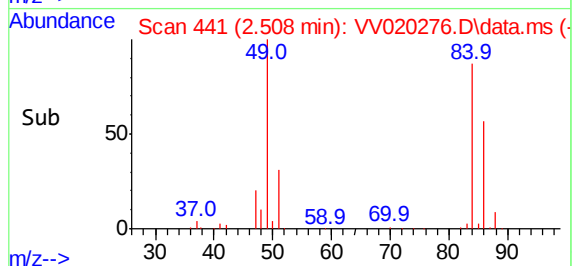
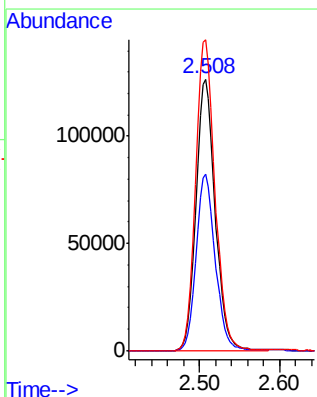
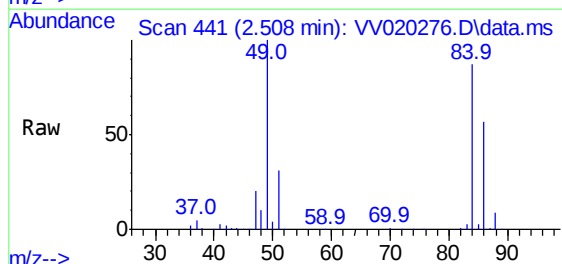
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

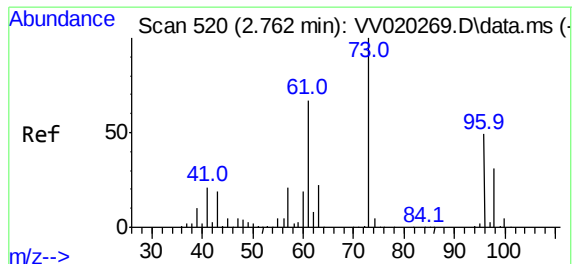
Tgt Ion: 43 Resp: 172503
Ion Ratio Lower Upper
43 100
74 25.7 17.6 26.4



#16
Methylene chloride
Concen: 49.74 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 84 Resp: 205997
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 114.5 94.6 175.8

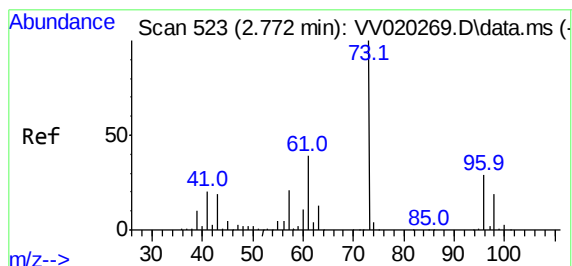
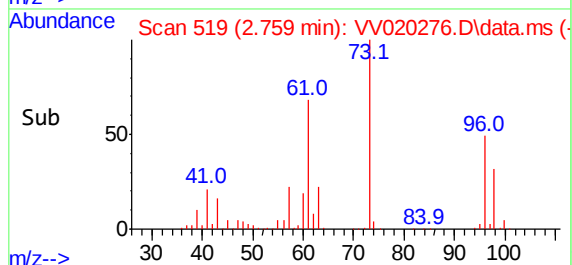
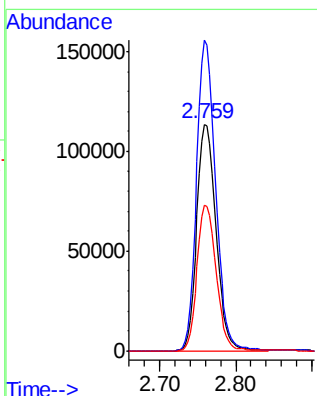
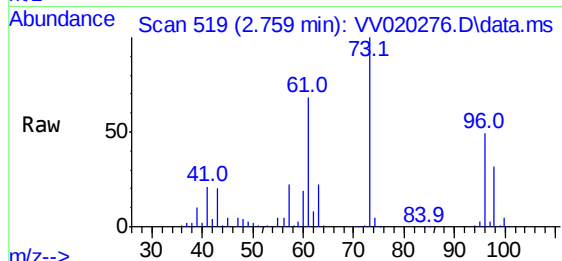




#17
trans-1,2-Dichloroethene
Concen: 50.89 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

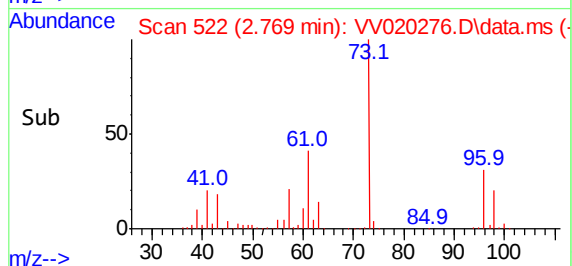
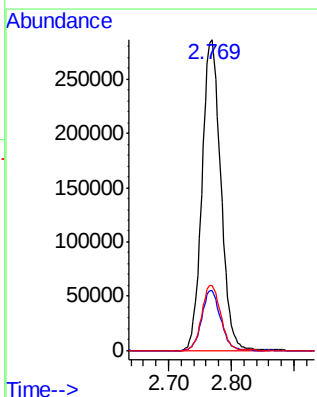
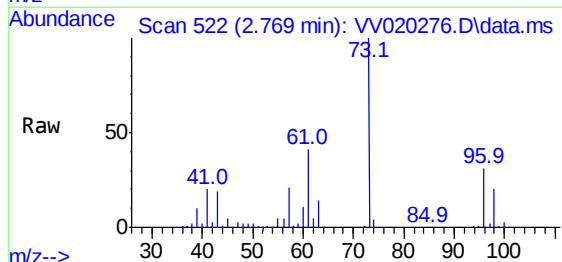
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

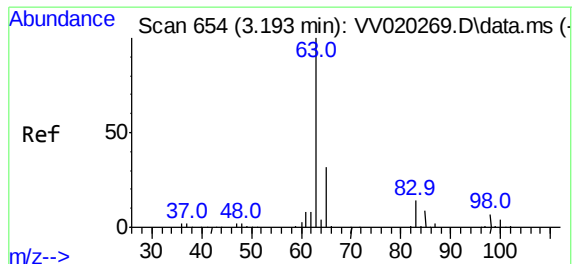
Tgt Ion: 96 Resp: 199487
Ion Ratio Lower Upper
96 100
61 137.2 103.1 191.5
98 64.2 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 49.52 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 73 Resp: 589475
Ion Ratio Lower Upper
73 100
43 19.1 17.3 25.9
57 21.1 17.9 26.9

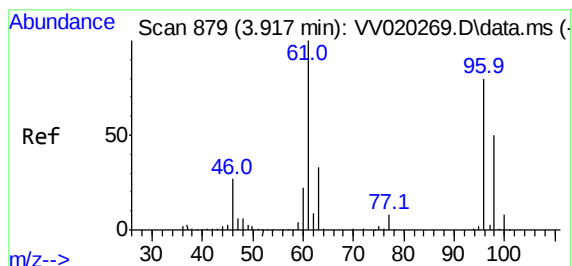
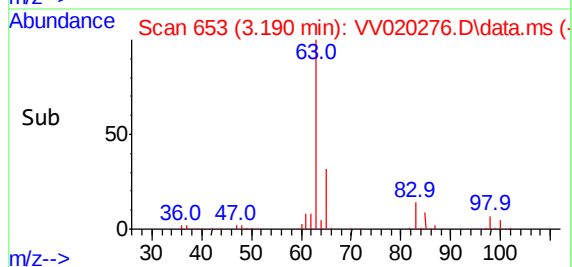
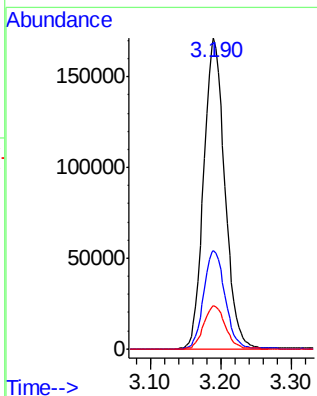
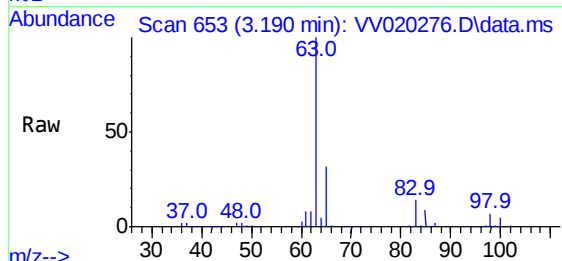




#19
1,1-Dichloroethane
Concen: 49.98 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

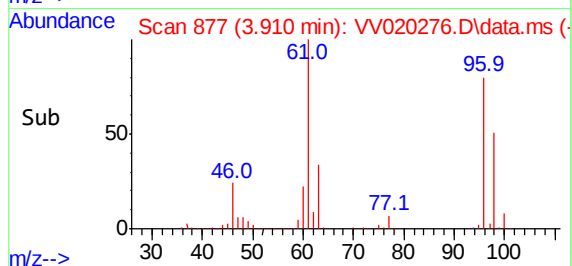
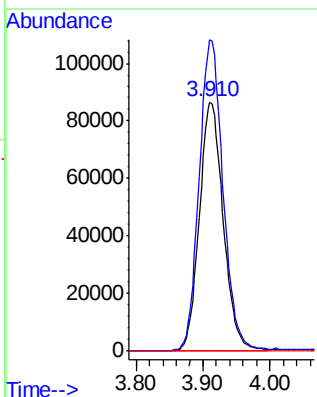
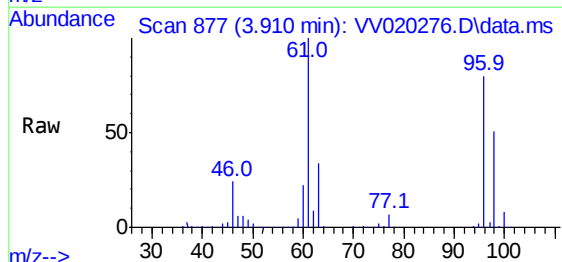
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

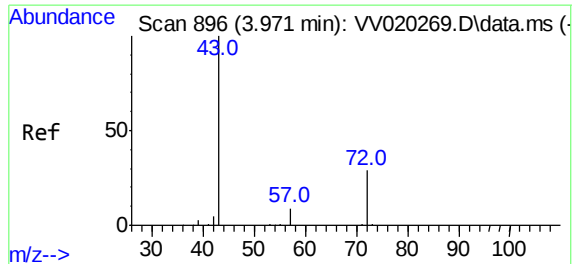
Tgt Ion: 63 Resp: 355897
Ion Ratio Lower Upper
63 100
65 31.7 21.9 40.7
83 13.8 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 50.49 ug/L
RT: 3.910 min Scan# 877
Delta R.T. -0.006 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 96 Resp: 212833
Ion Ratio Lower Upper
96 100
61 125.0 96.9 179.9
68 0.0 0.0 0.0

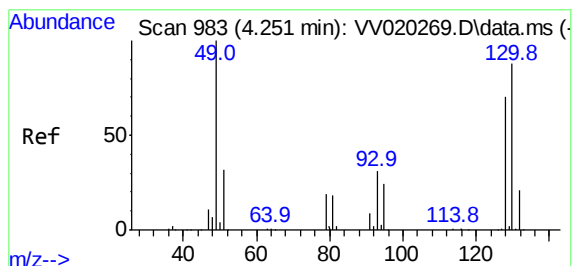
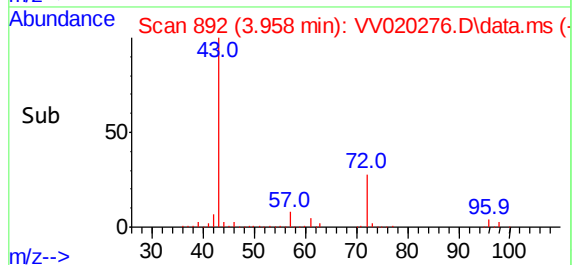
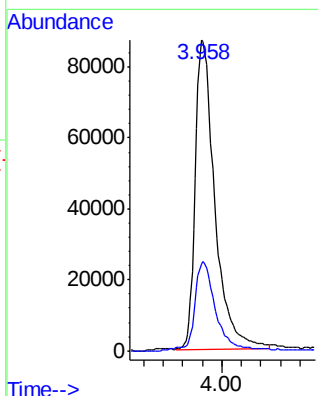
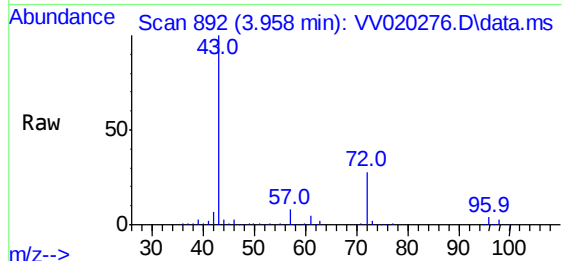




#22
2-Butanone
Concen: 97.53 ug/L
RT: 3.958 min Scan# 892
Delta R.T. -0.013 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

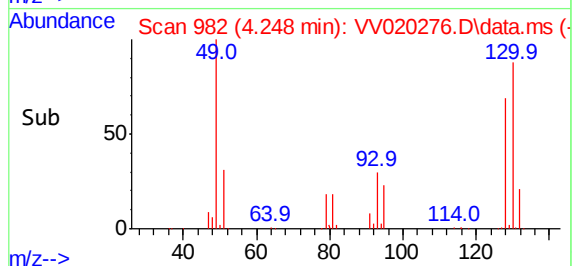
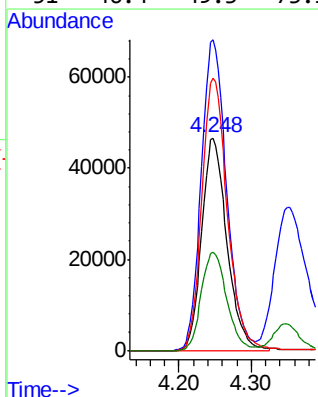
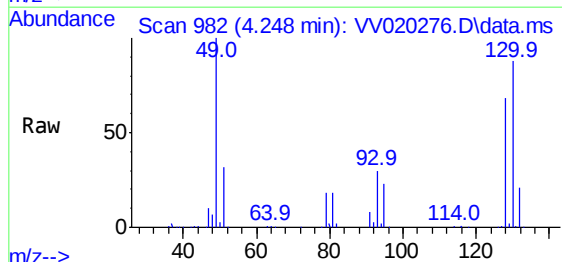
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

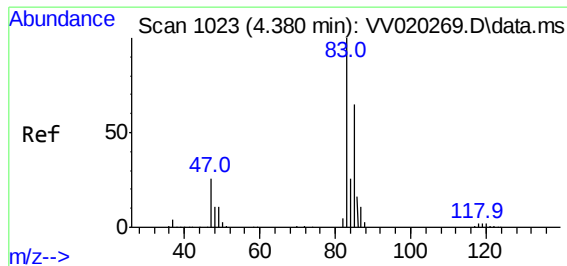
Tgt Ion: 43 Resp: 243063
Ion Ratio Lower Upper
43 100
72 29.1 12.2 36.6



#23
Bromochloromethane
Concen: 49.37 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 128 Resp: 112544
Ion Ratio Lower Upper
128 100
49 146.1 133.1 247.1
130 128.2 89.0 165.4
51 46.4 49.3 73.9#

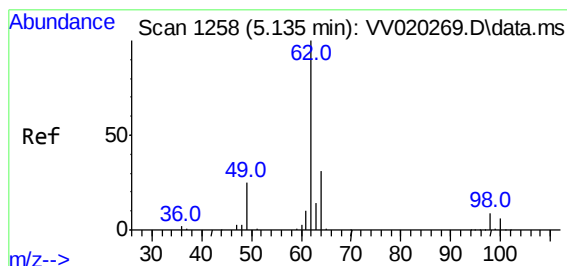
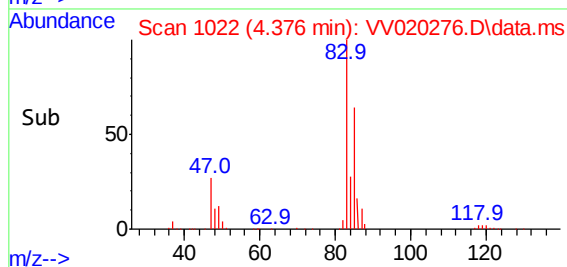
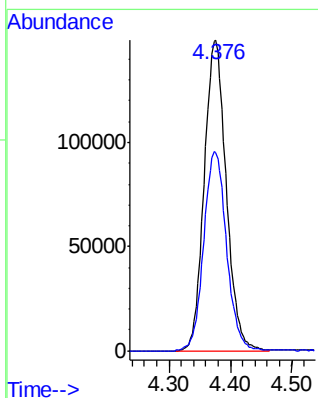
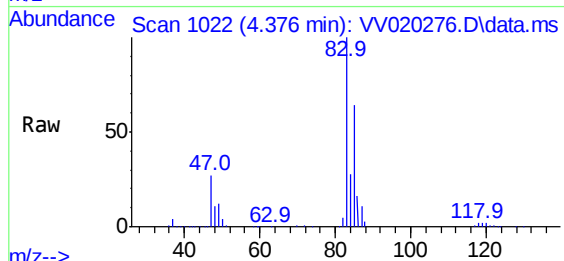




#25
Chloroform
Concen: 49.89 ug/L
RT: 4.376 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

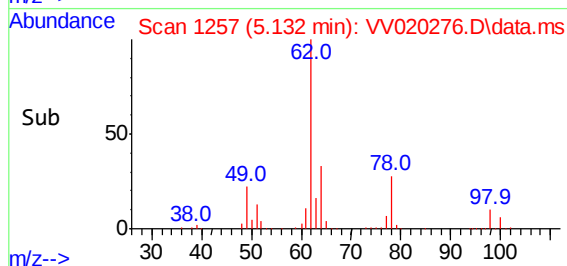
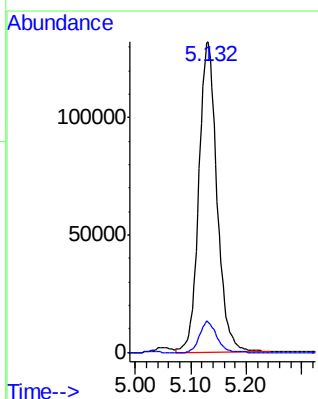
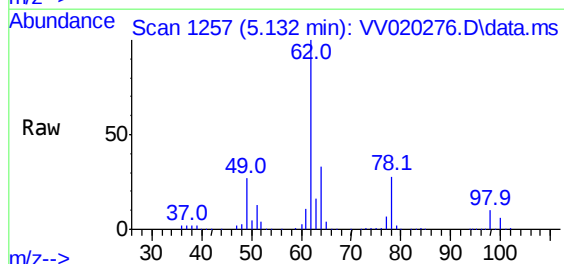
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

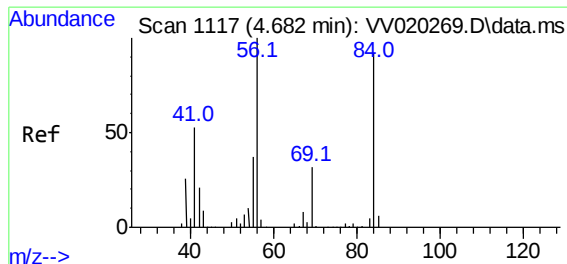
Tgt Ion: 83 Resp: 371955
Ion Ratio Lower Upper
83 100
85 63.8 44.2 82.2



#27
1,2-Dichloroethane
Concen: 50.38 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 62 Resp: 297399
Ion Ratio Lower Upper
62 100
98 9.8 6.9 10.3



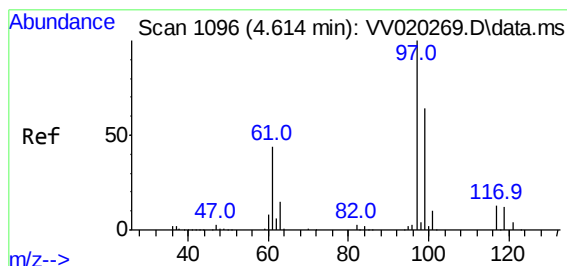
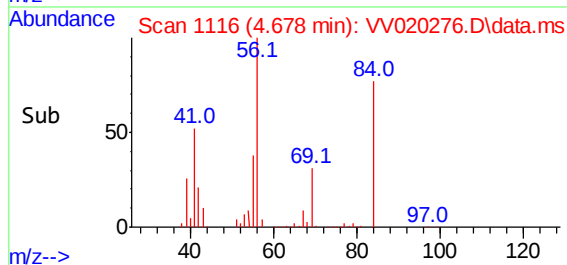
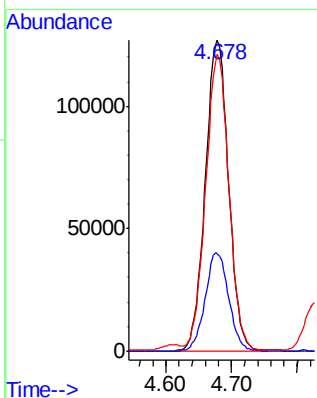
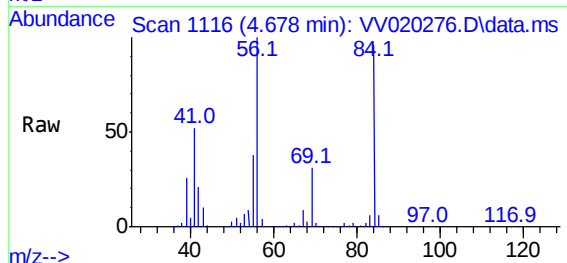


#29
Cyclohexane
Concen: 52.23 ug/L
RT: 4.678 min Scan# 1116
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

Tgt Ion: 56 Resp: 311845

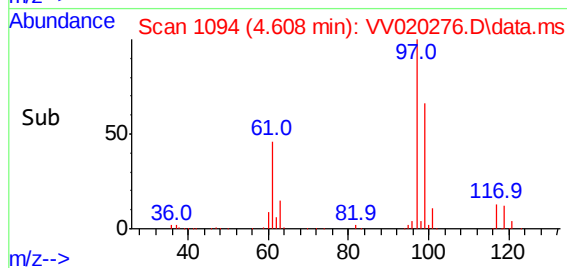
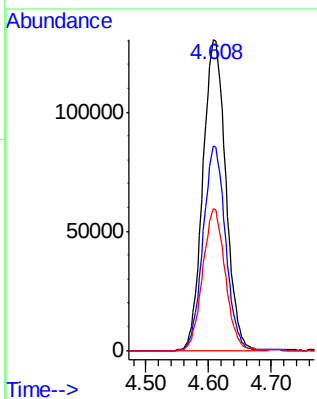
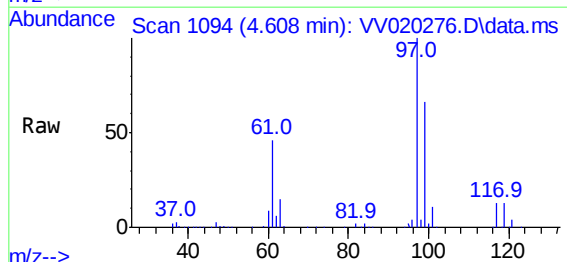
Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.2	36.2
84	95.6	66.3	99.5

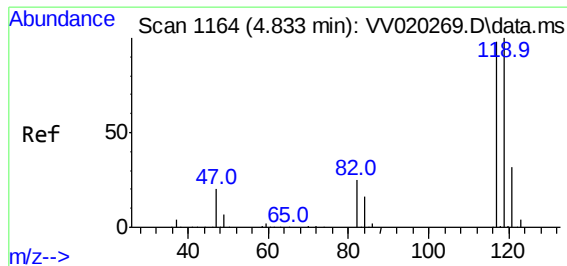


#30
1,1,1-Trichloroethane
Concen: 50.49 ug/L
RT: 4.608 min Scan# 1094
Delta R.T. -0.006 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 97 Resp: 330125

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	44.9	38.5	57.7

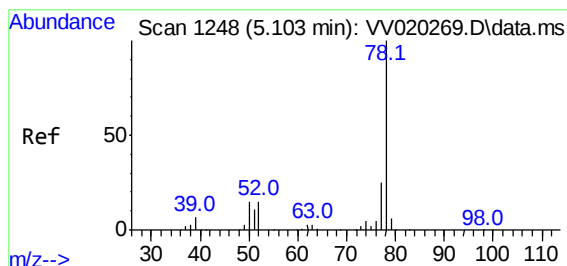
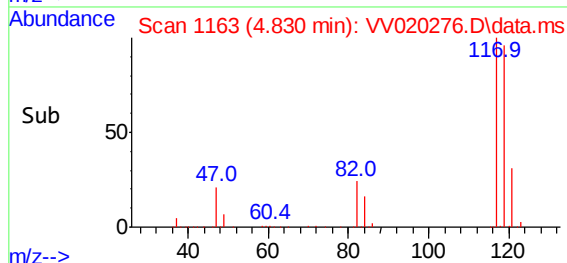
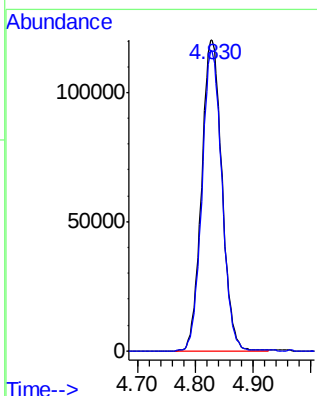
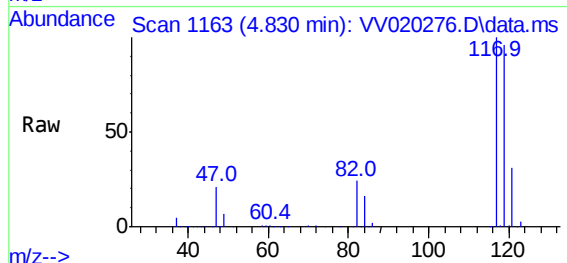




#31
Carbon tetrachloride
Concen: 51.26 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

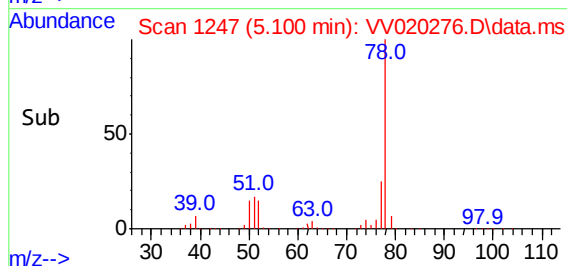
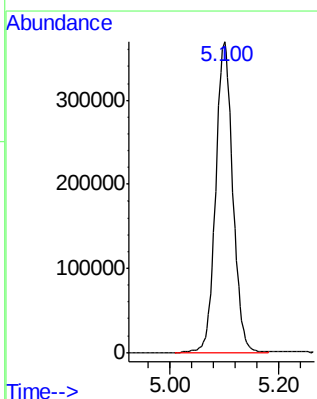
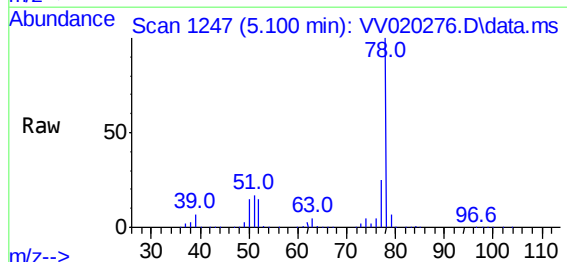
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

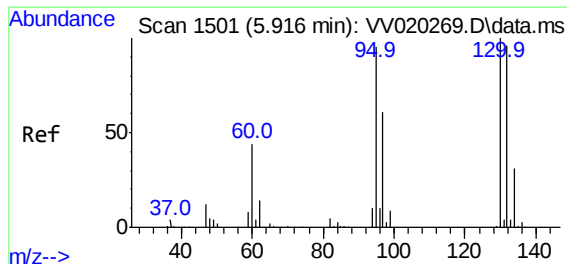
Tgt Ion:117 Resp: 291492
Ion Ratio Lower Upper
117 100
119 95.2 76.3 114.5



#33
Benzene
Concen: 50.90 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 78 Resp: 801497

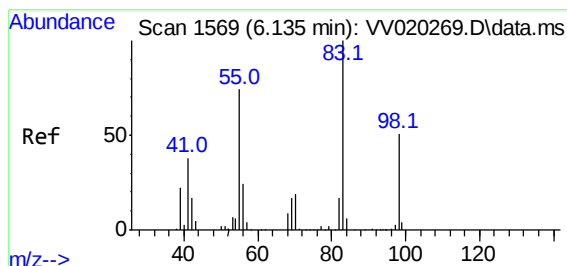
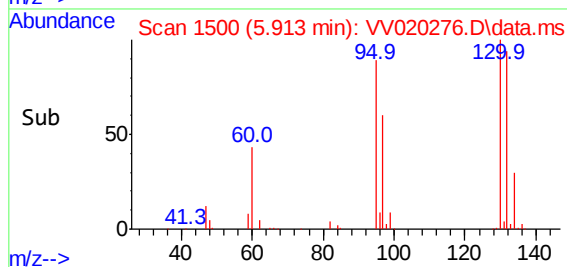
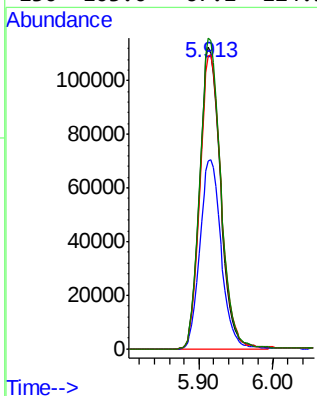
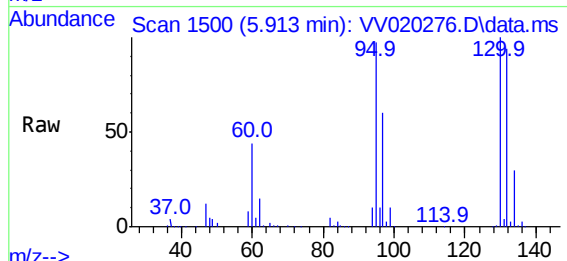




#34
Trichloroethene
Concen: 50.66 ug/L
RT: 5.913 min Scan# 1500
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

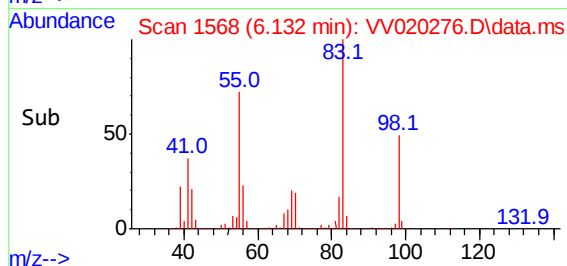
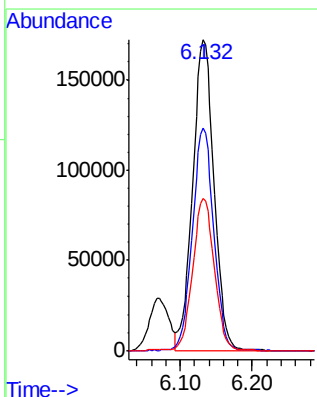
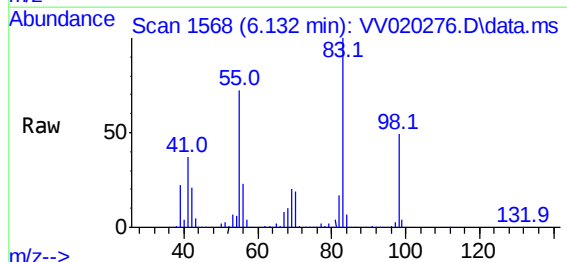
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

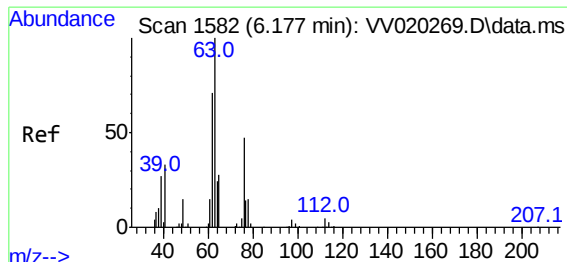
Tgt Ion: 95 Resp: 219199
Ion Ratio Lower Upper
95 100
97 62.2 44.5 82.7
132 97.1 63.4 117.8
130 103.0 67.1 124.5



#35
Methylcyclohexane
Concen: 53.86 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 83 Resp: 352852
Ion Ratio Lower Upper
83 100
55 71.4 65.1 97.7
98 49.5 38.2 57.2

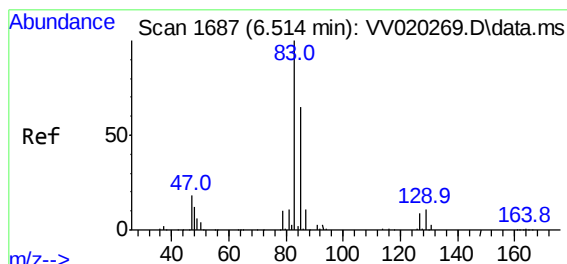
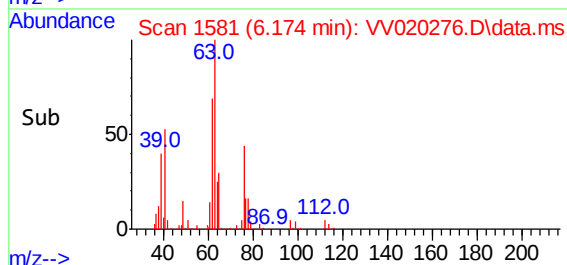
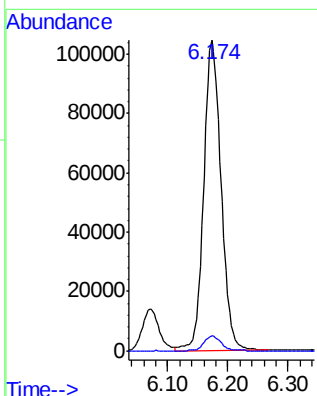
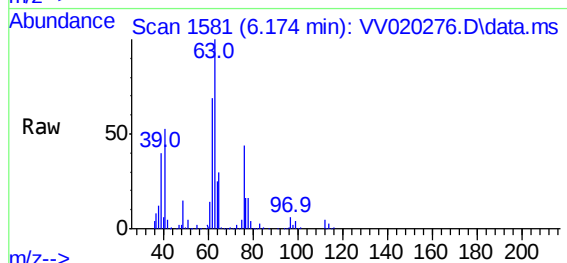




#37
1,2-Dichloropropane
Concen: 51.26 ug/L
RT: 6.174 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

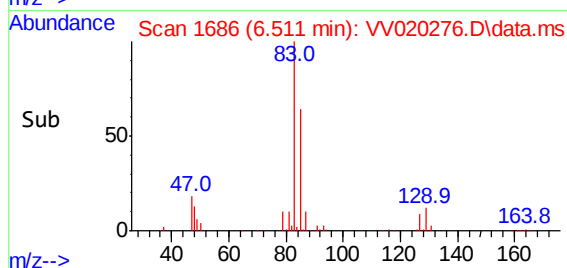
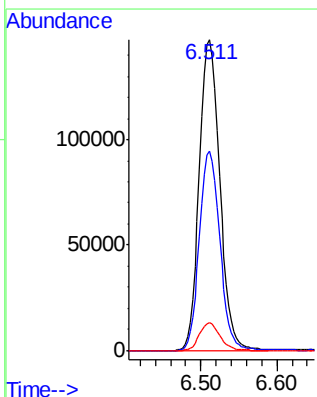
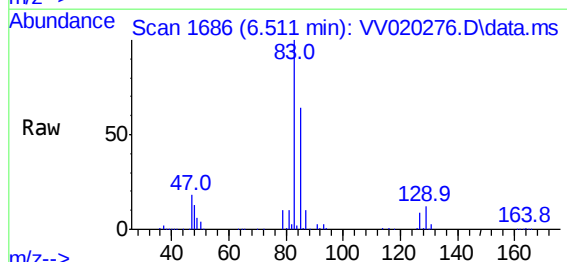
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

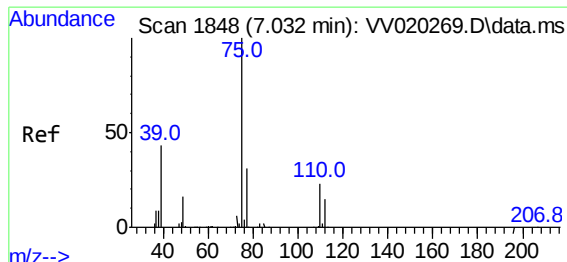
Tgt Ion: 63 Resp: 204453
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#38
Bromodichloromethane
Concen: 50.29 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 83 Resp: 275692
Ion Ratio Lower Upper
83 100
85 64.2 44.5 82.7
127 8.8 6.3 9.5

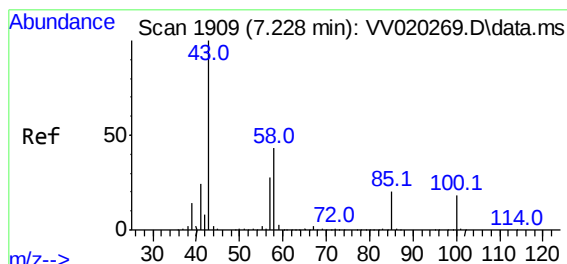
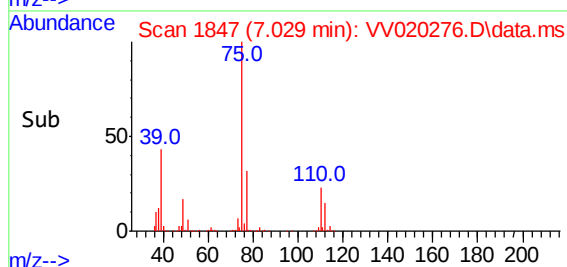
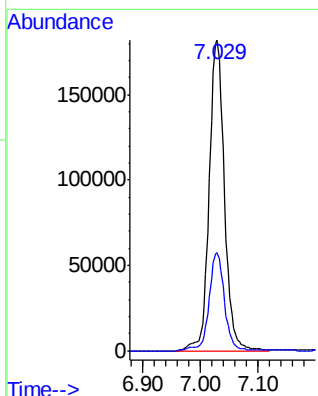
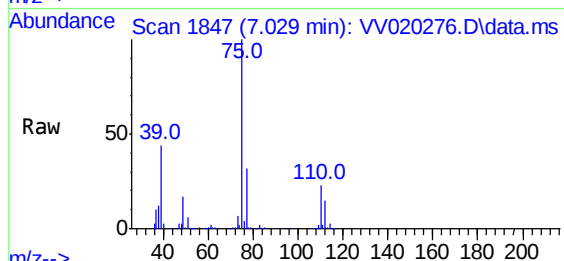




#39
cis-1,3-Dichloropropene
Concen: 52.23 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

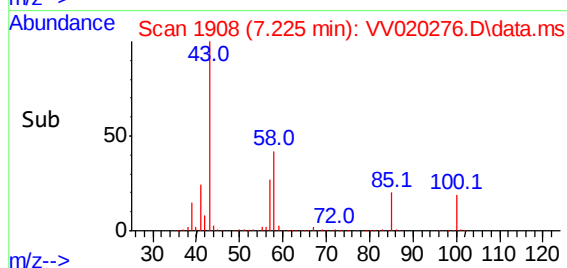
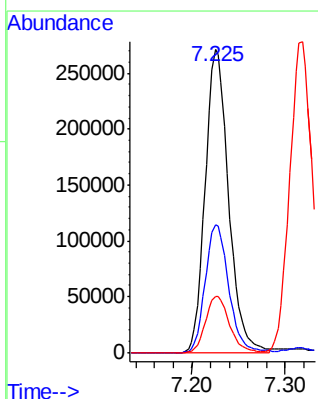
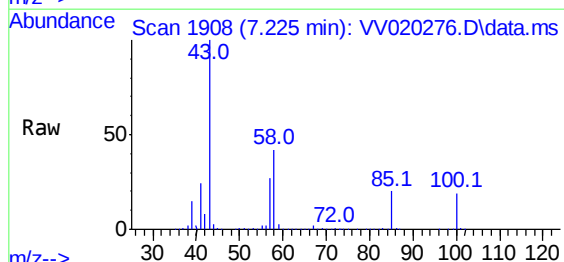
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

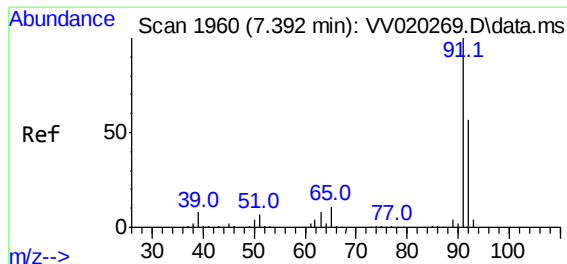
Tgt Ion: 75 Resp: 329892
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 94.18 ug/L
RT: 7.225 min Scan# 1908
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 43 Resp: 473618
Ion Ratio Lower Upper
43 100
58 42.4 30.7 46.1
100 18.7 11.6 17.4#

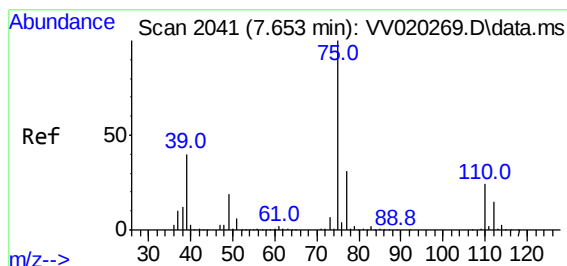
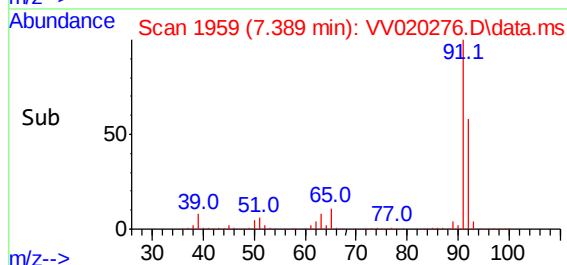
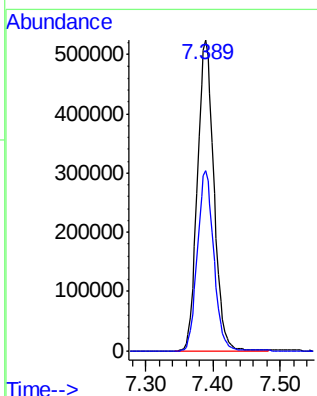
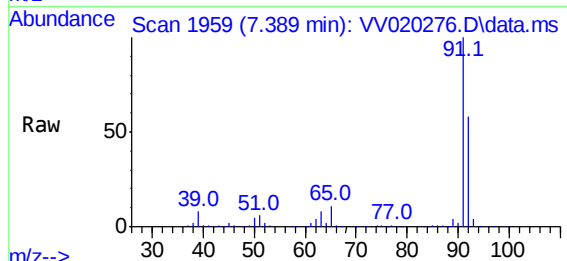




#42
Toluene
Concen: 51.41 ug/L
RT: 7.389 min Scan# 1959
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

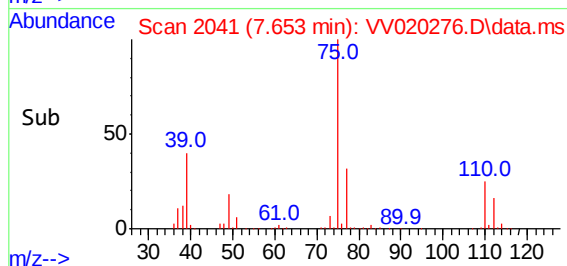
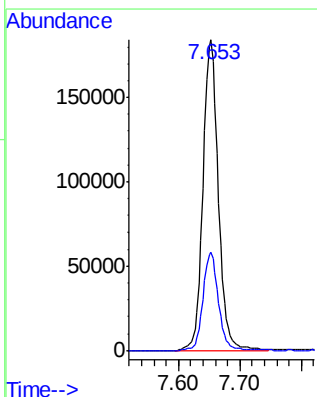
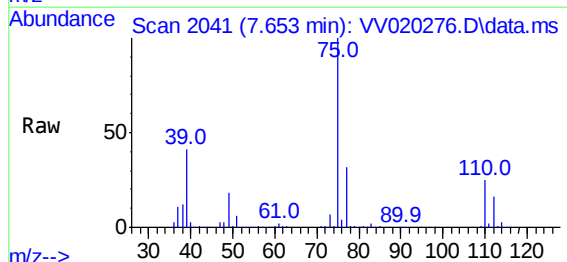
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

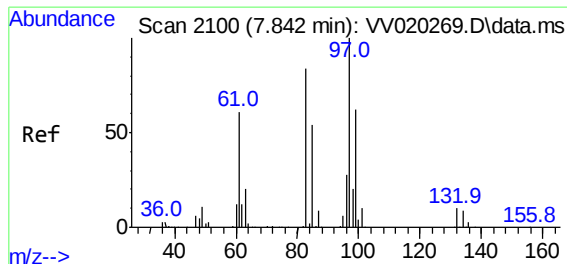
Tgt Ion: 91 Resp: 890456
Ion Ratio Lower Upper
91 100
92 58.0 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 51.75 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 75 Resp: 317888
Ion Ratio Lower Upper
75 100
77 31.7 22.0 41.0



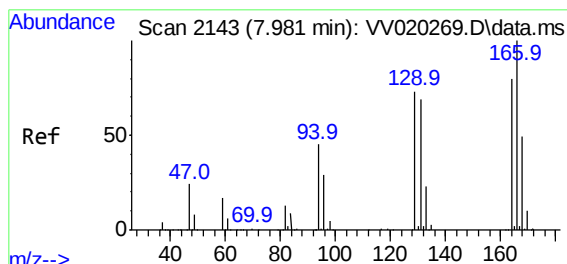
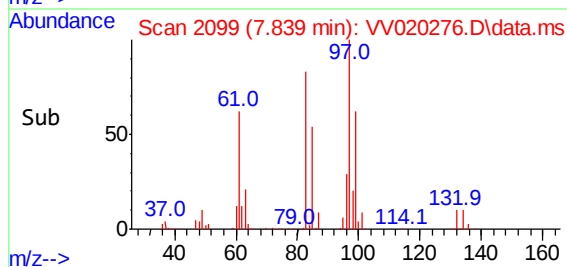
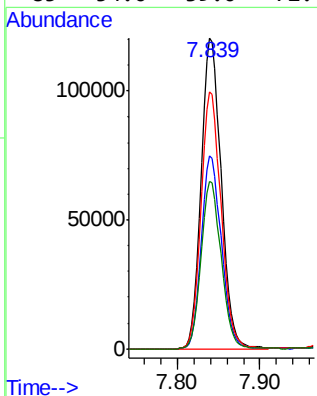
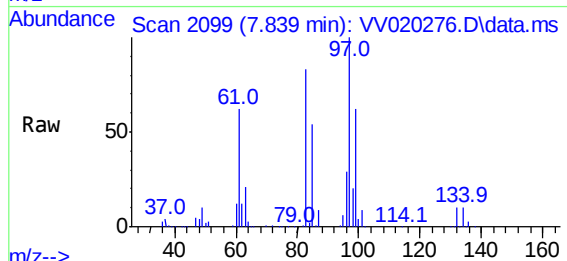


#45
1,1,2-Trichloroethane
Concen: 49.36 ug/L
RT: 7.839 min Scan# 2099
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

Tgt Ion: 97 Resp: 202602

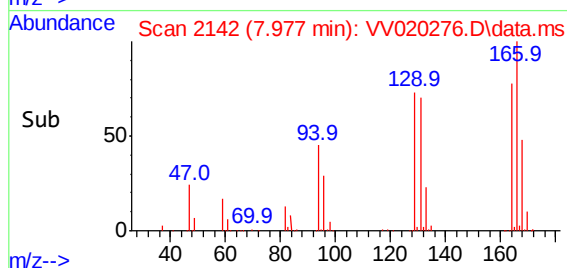
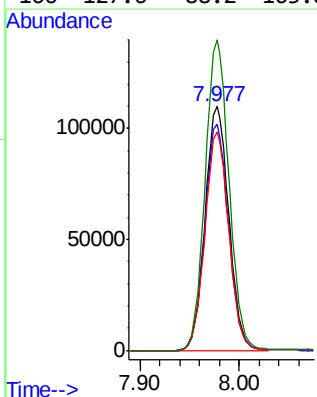
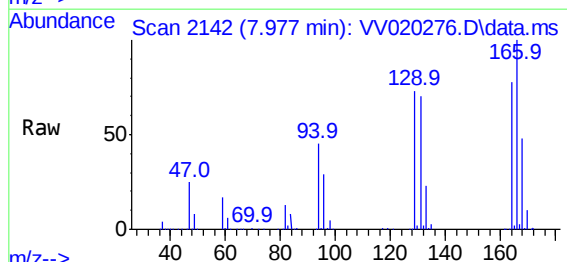
Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.8	81.3
83	82.9	62.2	115.4
85	54.0	39.0	72.4

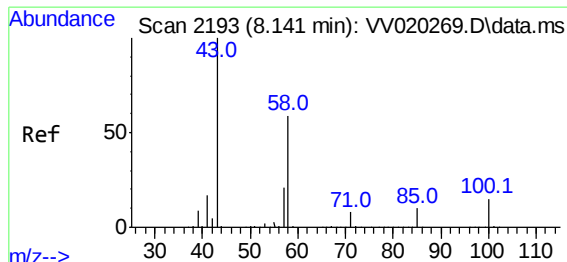


#46
Tetrachloroethene
Concen: 51.41 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 164 Resp: 181776

Ion	Ratio	Lower	Upper
164	100		
129	93.1	70.6	131.0
131	89.8	66.8	124.0
166	127.6	88.2	163.8

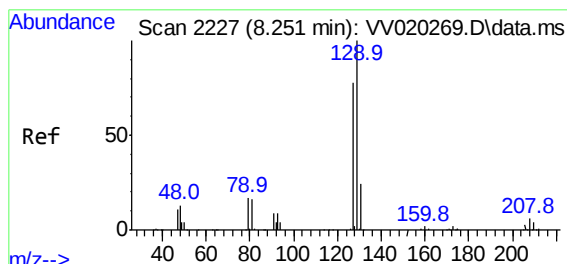
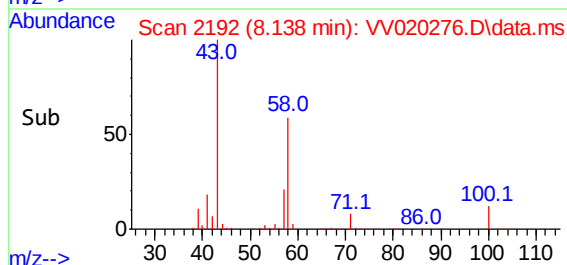
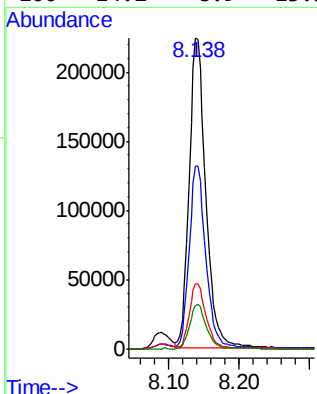
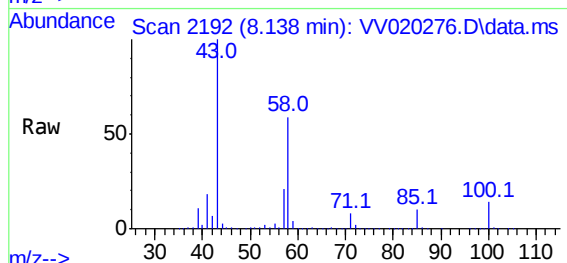




#48
2-Hexanone
Concen: 95.84 ug/L
RT: 8.138 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

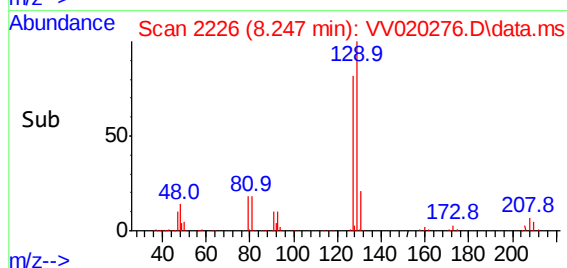
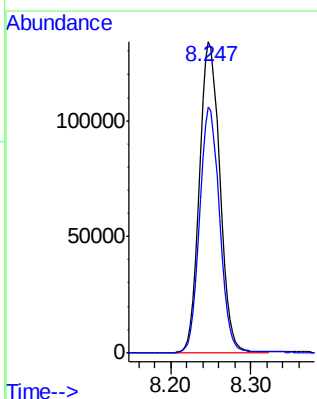
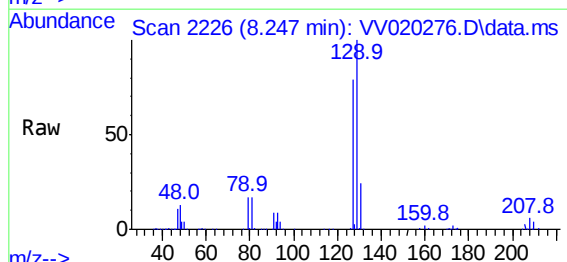
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

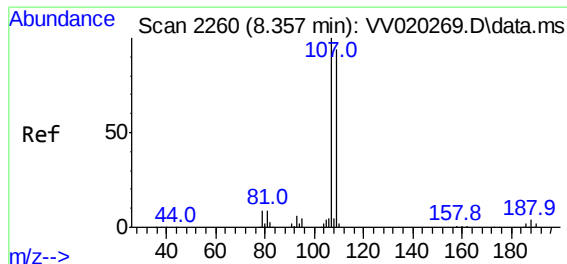
Tgt Ion: 43 Resp: 368724
Ion Ratio Lower Upper
43 100
58 59.2 41.8 62.6
57 20.7 15.0 22.4
100 14.2 8.9 13.3#



#49
Dibromochloromethane
Concen: 50.35 ug/L
RT: 8.247 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion:129 Resp: 228052
Ion Ratio Lower Upper
129 100
127 78.8 55.2 102.6

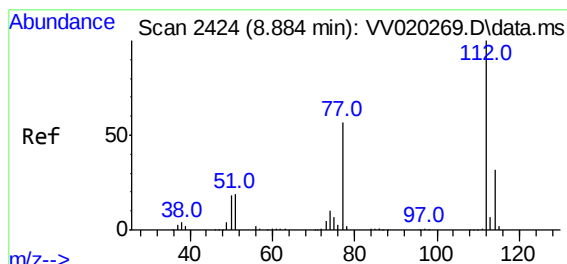
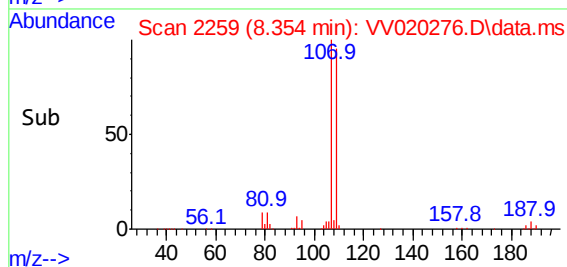
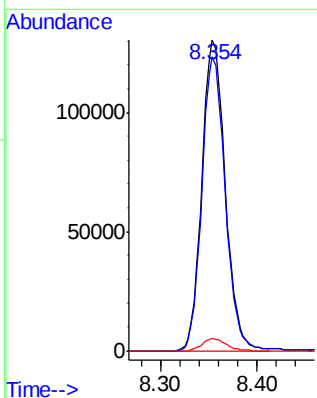
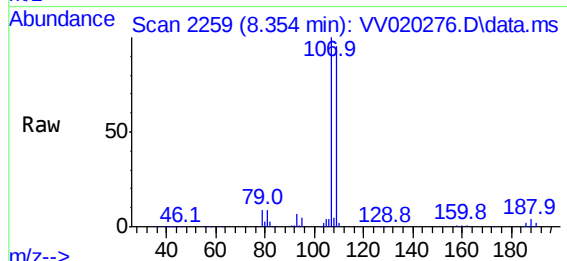




#50
1,2-Dibromoethane
Concen: 49.85 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

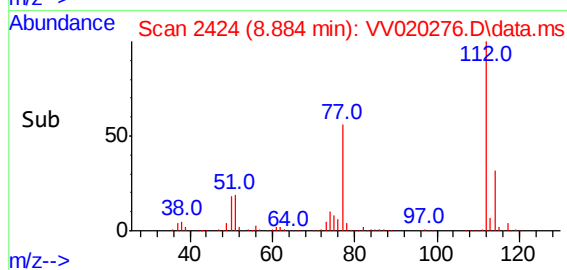
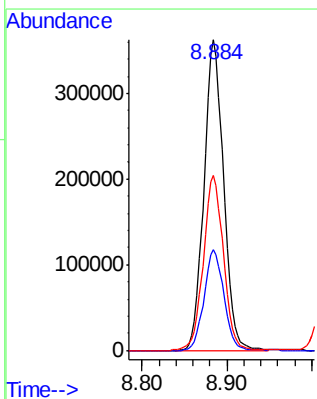
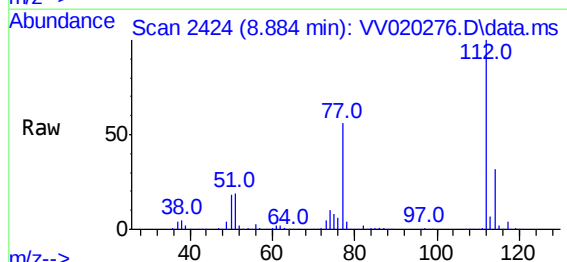
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

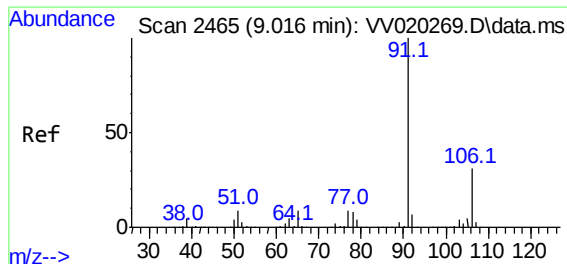
Tgt Ion:107 Resp: 219194
Ion Ratio Lower Upper
107 100
109 94.7 66.2 123.0
188 3.9 2.6 3.8#



#51
Chlorobenzene
Concen: 49.97 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion:112 Resp: 580634
Ion Ratio Lower Upper
112 100
114 32.3 22.2 41.2
77 56.2 49.0 73.6

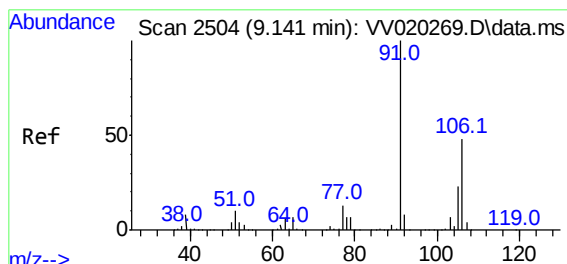
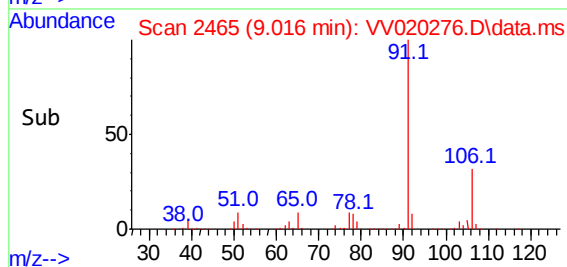
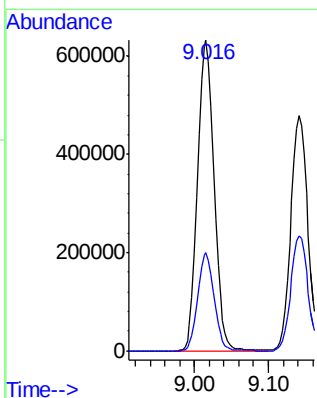
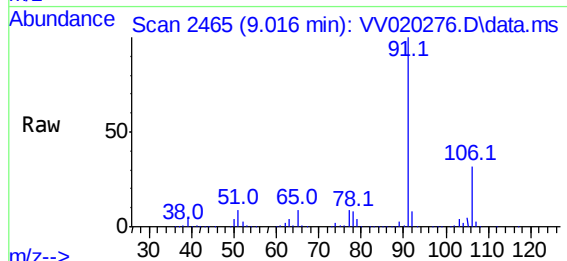




#52
Ethylbenzene
Concen: 51.77 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

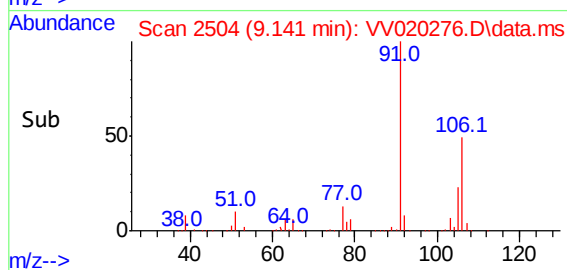
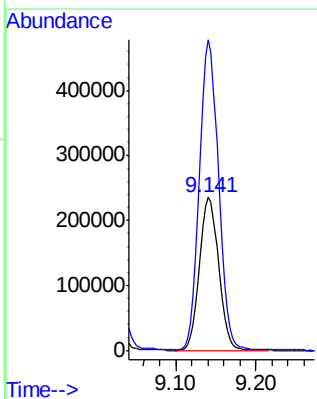
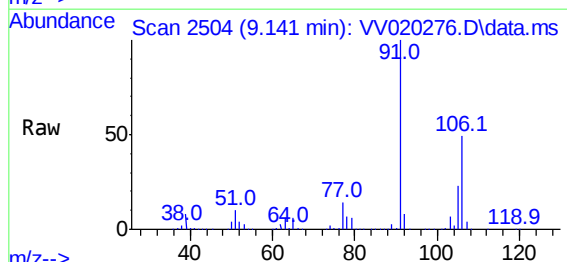
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

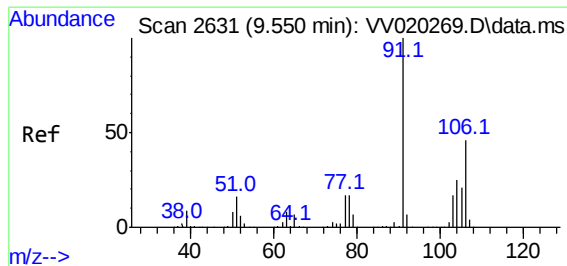
Tgt Ion: 91 Resp: 990240
Ion Ratio Lower Upper
91 100
106 31.6 21.0 39.0



#53
m,p-Xylene
Concen: 51.92 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 106 Resp: 378140
Ion Ratio Lower Upper
106 100
91 203.4 148.1 275.0

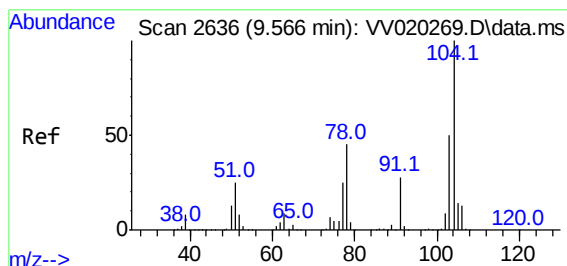
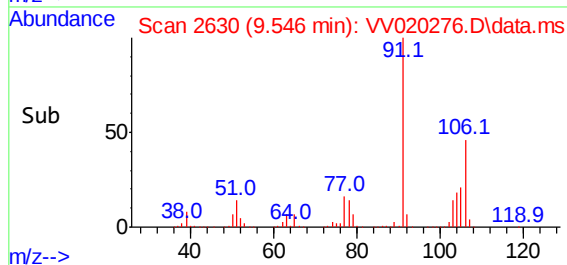
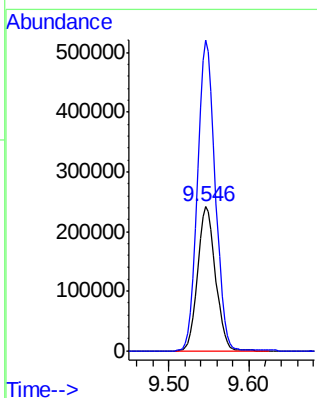
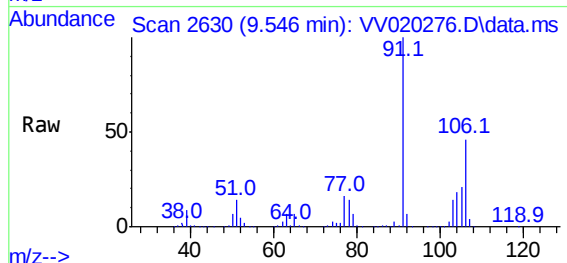




#54
o-xylene
Concen: 51.29 ug/L
RT: 9.546 min Scan# 2630
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

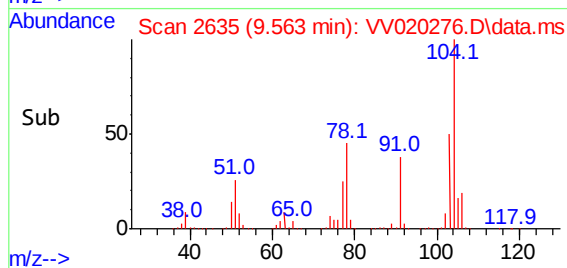
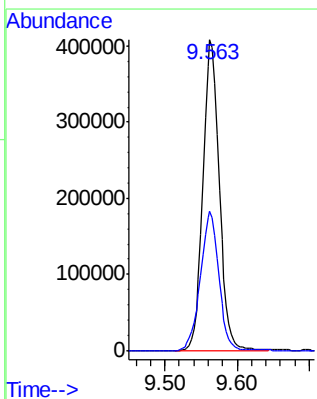
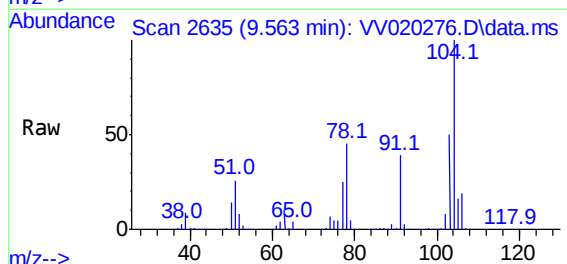
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

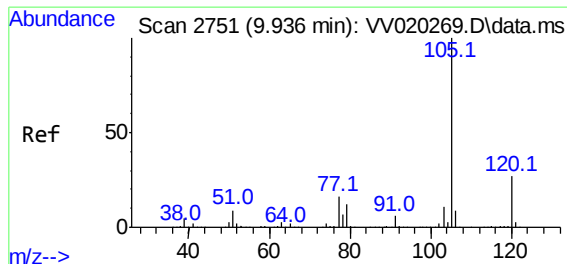
Tgt Ion:106 Resp: 363696
Ion Ratio Lower Upper
106 100
91 215.5 156.4 290.6



#55
Styrene
Concen: 52.54 ug/L
RT: 9.563 min Scan# 2635
Delta R.T. -0.003 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion:104 Resp: 641145
Ion Ratio Lower Upper
104 100
78 44.9 33.7 62.5

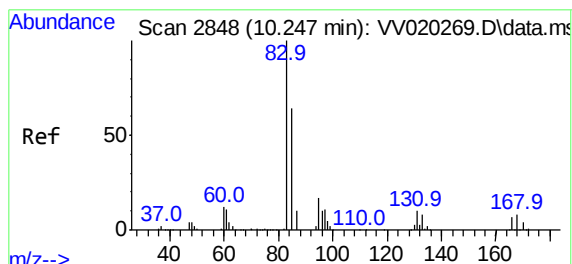
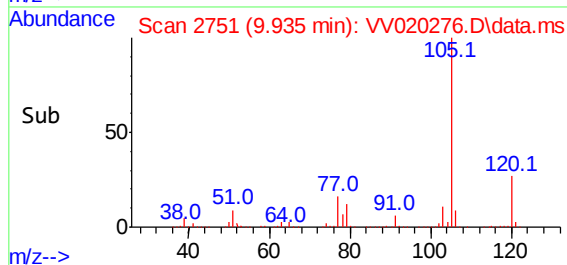
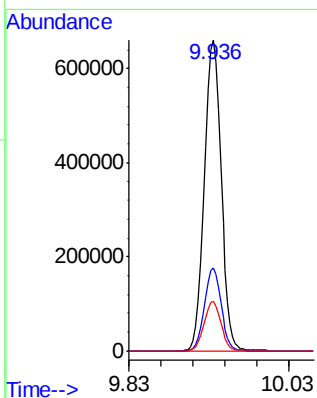
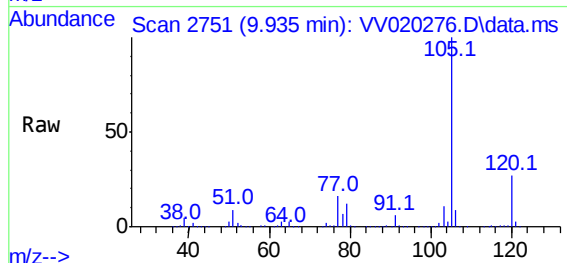




#56
Isopropylbenzene
Concen: 52.45 ug/L
RT: 9.935 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

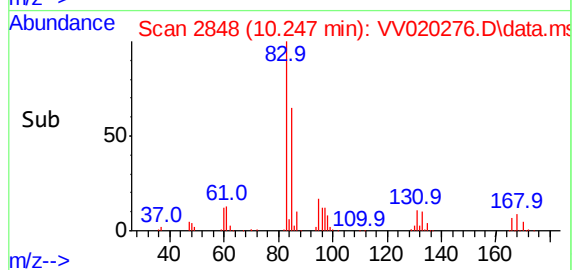
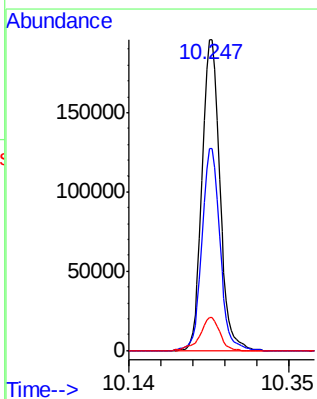
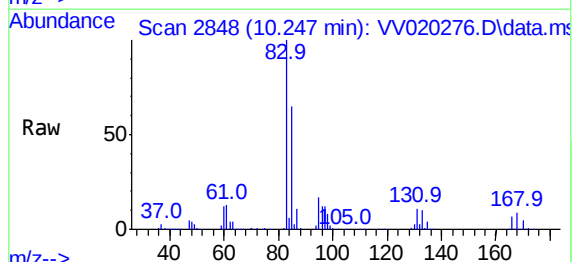
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

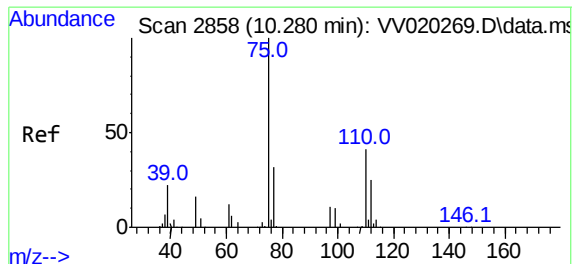
Tgt Ion:105 Resp: 997947
Ion Ratio Lower Upper
105 100
120 26.3 20.5 30.7
77 15.7 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 48.68 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 83 Resp: 314827
Ion Ratio Lower Upper
83 100
85 64.9 44.3 82.3
131 10.6 7.3 10.9

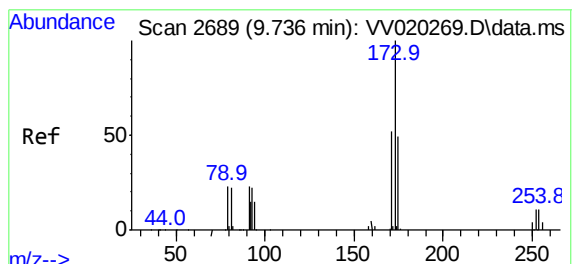
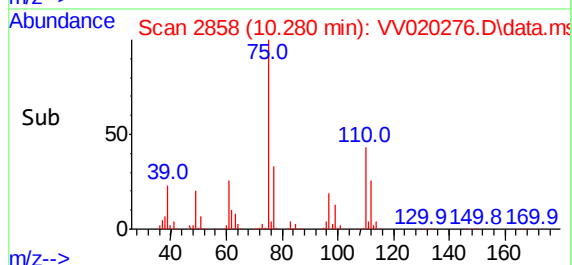
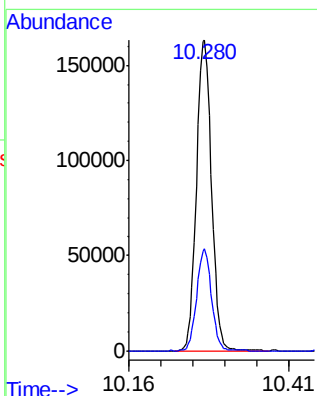
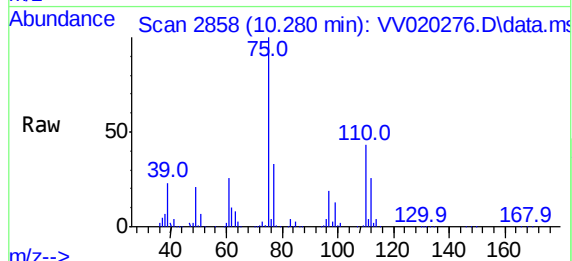




#59
1,2,3-Trichloropropane
Concen: 48.11 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

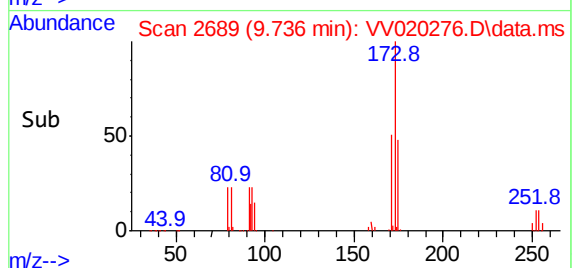
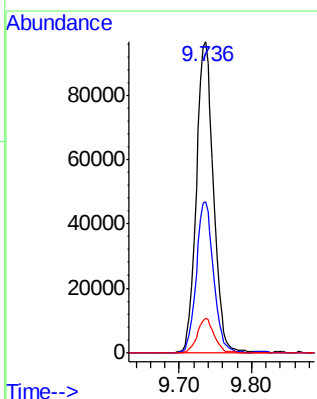
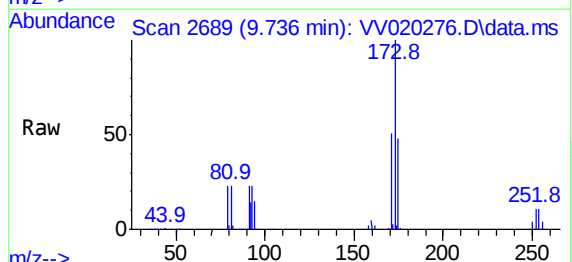
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

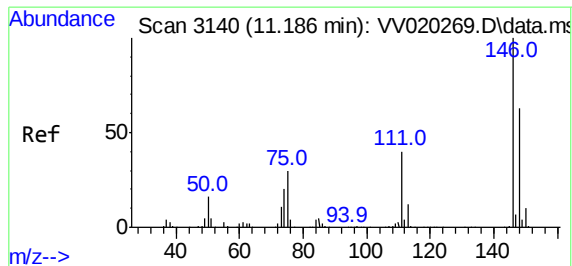
Tgt Ion: 75 Resp: 257245
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#61
Bromoform
Concen: 47.29 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 173 Resp: 158658
Ion Ratio Lower Upper
173 100
175 48.6 38.6 57.8
254 10.6 6.5 9.7#

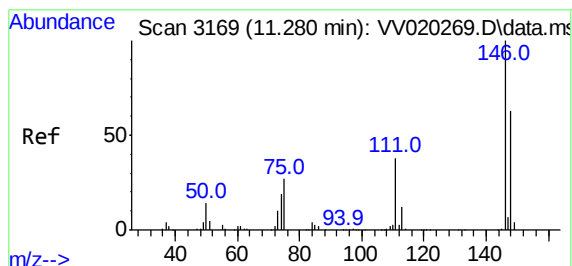
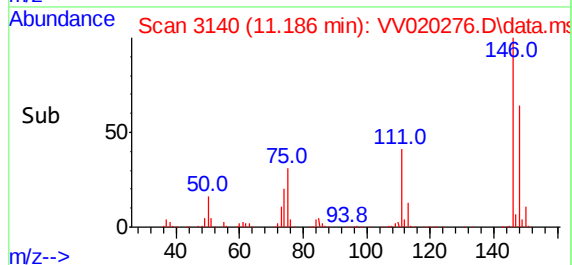
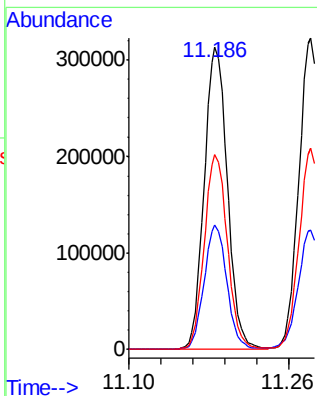
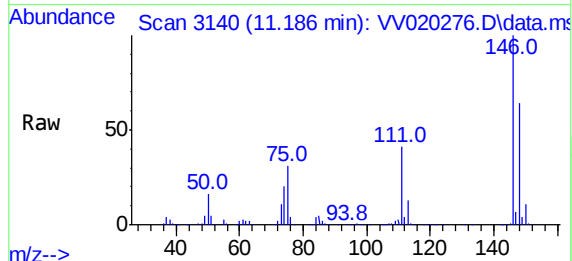




#62
 1,3-Dichlorobenzene
 Concen: 49.89 ug/L
 RT: 11.186 min Scan# 3140
 Delta R.T. -0.000 min
 Lab File: VV020276.D
 Acq: 05 Feb 2021 15:50

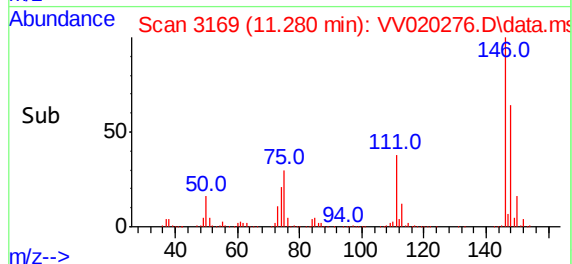
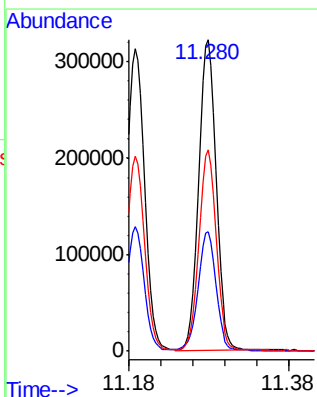
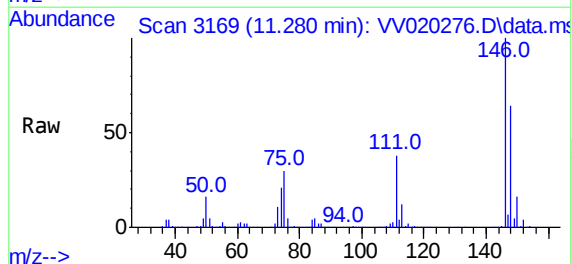
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD05086

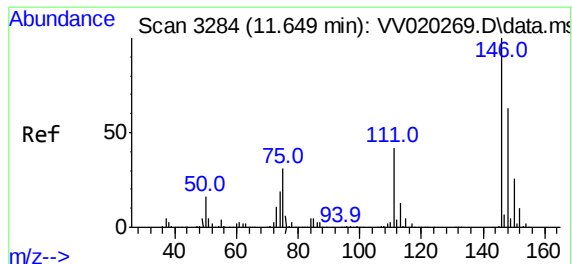
Tgt Ion:146 Resp: 486635
 Ion Ratio Lower Upper
 146 100
 111 41.0 30.2 56.2
 148 64.5 45.0 83.6



#63
 1,4-Dichlorobenzene
 Concen: 49.63 ug/L
 RT: 11.280 min Scan# 3169
 Delta R.T. -0.000 min
 Lab File: VV020276.D
 Acq: 05 Feb 2021 15:50

Tgt Ion:146 Resp: 496358
 Ion Ratio Lower Upper
 146 100
 111 38.3 29.4 54.6
 148 64.4 44.7 83.1

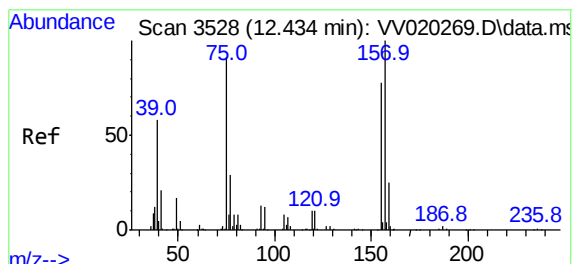
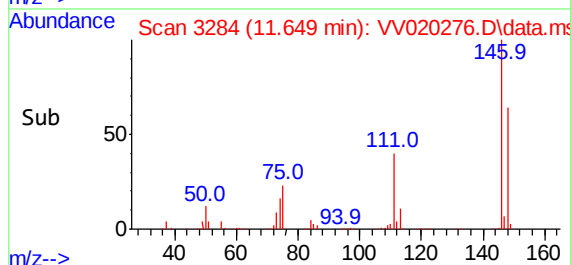
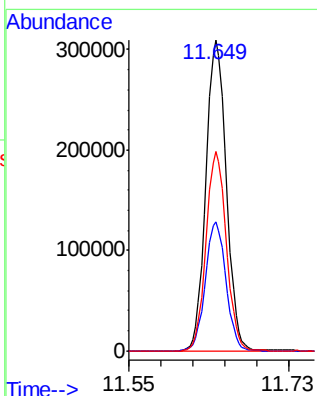
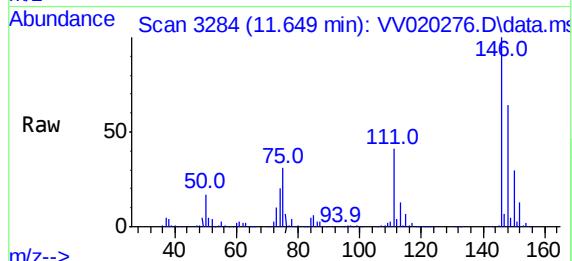




#65
1,2-Dichlorobenzene
Concen: 49.54 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

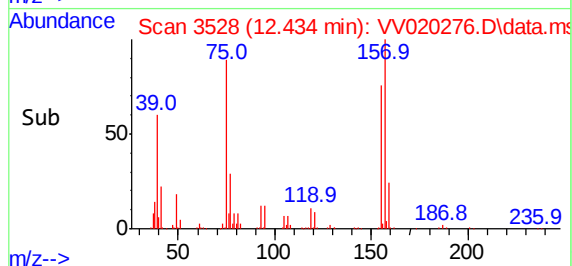
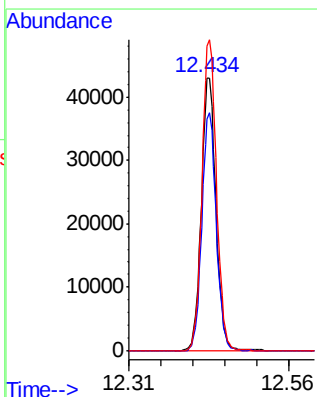
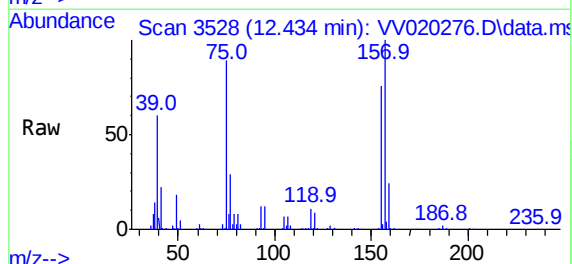
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

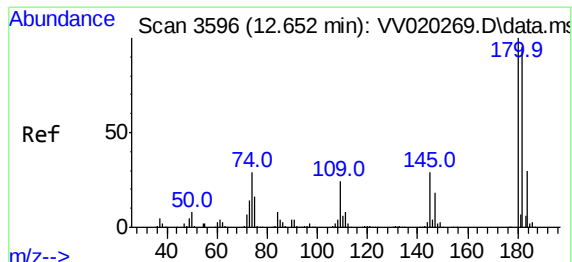
Tgt Ion:146 Resp: 482397
Ion Ratio Lower Upper
146 100
111 41.4 36.3 54.5
148 64.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 46.11 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion: 75 Resp: 68876
Ion Ratio Lower Upper
75 100
155 85.0 59.1 88.7
157 111.7 75.4 113.0

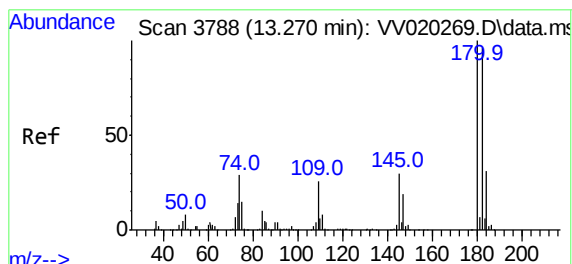
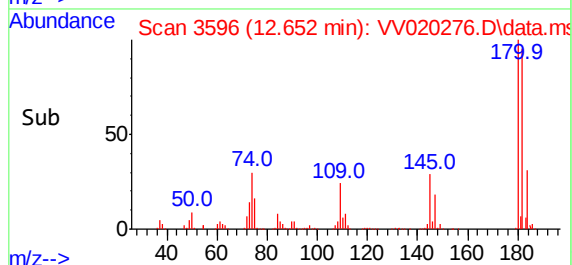
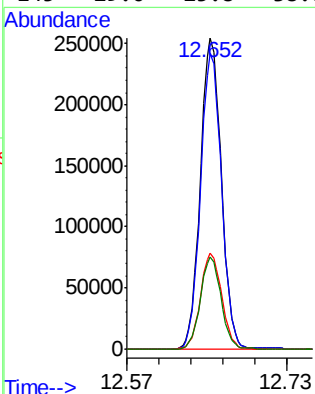
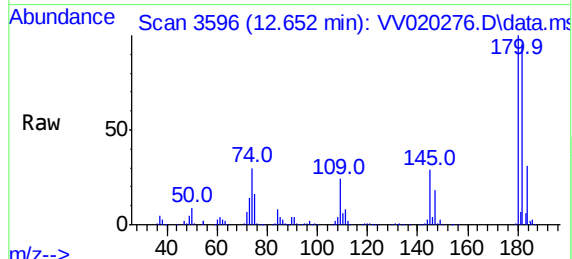




#67
1,3,5-Trichlorobenzene
Concen: 50.13 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

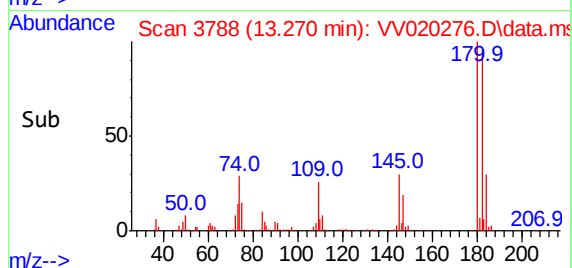
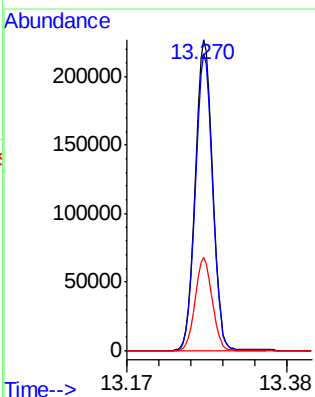
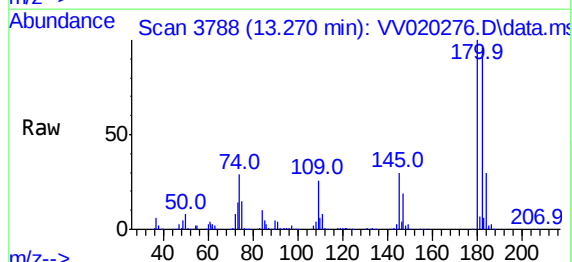
Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

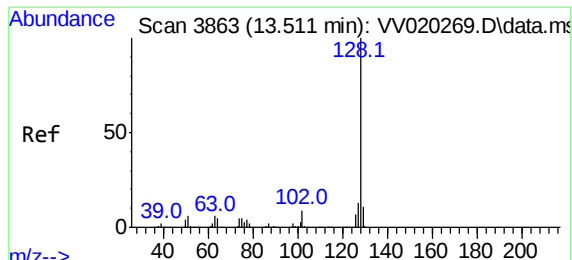
Tgt Ion:180 Resp: 381798
Ion Ratio Lower Upper
180 100
182 95.4 75.0 112.6
184 31.0 24.0 36.0
145 29.0 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 50.73 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion:180 Resp: 342853
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 29.3 26.8 40.2

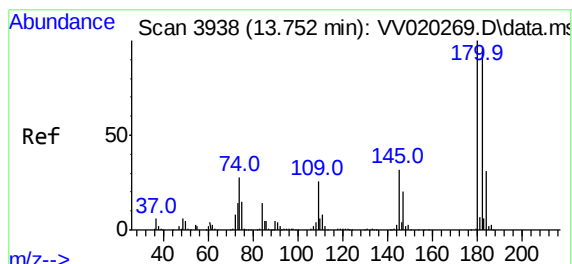
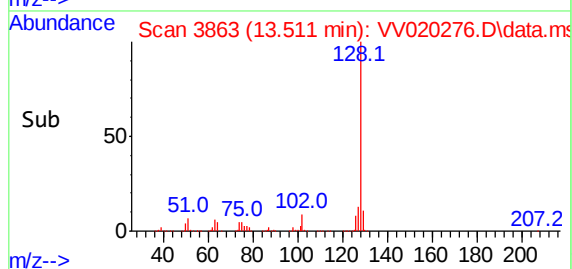
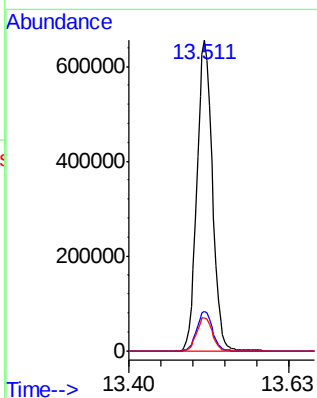
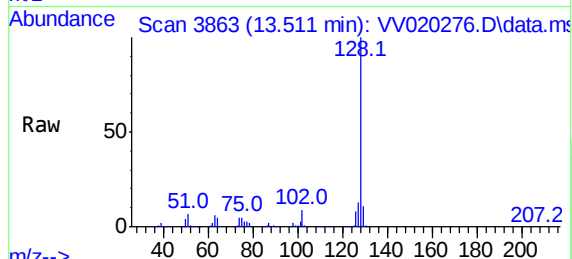




#69
Naphthalene
Concen: 50.90 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05086

Tgt Ion:128 Resp: 985059
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 50.83 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020276.D
Acq: 05 Feb 2021 15:50

Tgt Ion:180 Resp: 341981
Ion Ratio Lower Upper
180 100
182 95.4 76.1 114.1
145 31.6 27.9 41.9

