

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020789.D
 Acq On : 27 Mar 2021 04:22
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05094

Quant Time: Mar 27 08:26:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 08:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	647214	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	642369	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	362054	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	197666	43.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.04%		
7) Chloroethane-d5	1.571	69	156139	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.90%		
11) 1,1-Dichloroethene-d2	2.111	63	407898	47.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.10%		
21) 2-Butanone-d5	3.889	46	290239	97.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.09%		
24) Chloroform-d	4.352	84	459049	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.52%		
26) 1,2-Dichloroethane-d4	5.037	65	306972	51.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.04%		
32) Benzene-d6	5.053	84	822372	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.06%		
36) 1,2-Dichloropropane-d6	6.076	67	251400	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.64%		
41) Toluene-d8	7.320	98	785161	49.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.52%		
43) trans-1,3-Dichloroprop...	7.625	79	135148	48.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.64%		
47) 2-Hexanone-d5	8.092	63	223388	101.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.36%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	371925	48.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.14%		
64) 1,2-Dichlorobenzene-d4	11.632	152	340872	48.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.02%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	289754	47.78	ug/L	99
3) Chloromethane	1.243	50	217065	44.84	ug/L	100
5) Vinyl chloride	1.314	62	228538	46.22	ug/L	100
6) Bromomethane	1.526	94	154320	49.50	ug/L	99
8) Chloroethane	1.587	64	135752	47.52	ug/L	100
9) Trichlorofluoromethane	1.754	101	424761	50.25	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	203544	50.10	ug/L	97
12) 1,1-Dichloroethene	2.121	96	188841	50.00	ug/L	96
13) Acetone	2.182	43	187743	88.07	ug/L	99
14) Carbon disulfide	2.298	76	582054	46.60	ug/L	99
15) Methyl Acetate	2.436	43	214386	48.17	ug/L	96
16) Methylene chloride	2.510	84	229870	49.91	ug/L	95
17) trans-1,2-Dichloroethene	2.764	96	217541	50.23	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	689844	51.37	ug/L	100
19) 1,1-Dichloroethane	3.195	63	407975	50.70	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	237334	51.22	ug/L	98
22) 2-Butanone	3.973	43	299891	96.11	ug/L	90
23) Bromochloromethane	4.252	128	129842	52.05	ug/L	92
25) Chloroform	4.378	83	447236	52.26	ug/L	100
27) 1,2-Dichloroethane	5.133	62	361687	52.90	ug/L	100

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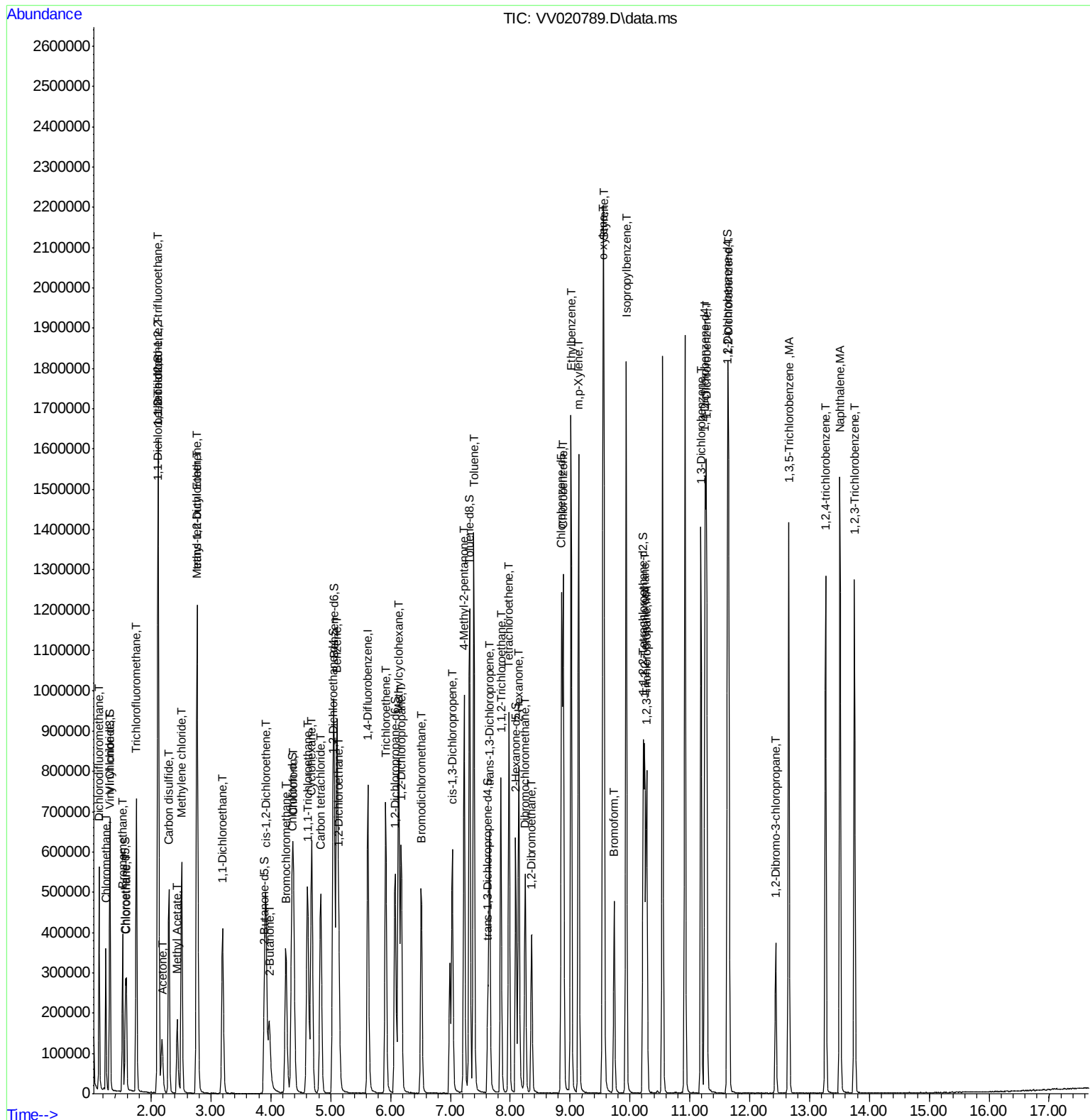
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.683	56	340143	46.82	ug/L	96
30) 1,1,1-Trichloroethane	4.613	97	422855	53.22	ug/L	99
31) Carbon tetrachloride	4.834	117	372902	52.55	ug/L	100
33) Benzene	5.104	78	904581	51.06	ug/L	100
34) Trichloroethene	5.918	95	246530	50.76	ug/L	99
35) Methylcyclohexane	6.137	83	349896	46.95	ug/L	98
37) 1,2-Dichloropropane	6.178	63	227885	49.05	ug/L	98
38) Bromodichloromethane	6.513	83	332838	51.01	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	359383	50.10	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	616282	98.91	ug/L	99
42) Toluene	7.391	91	994055	51.62	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	365818	50.65	ug/L	100
45) 1,1,2-Trichloroethane	7.844	97	235713	51.57	ug/L	98
46) Tetrachloroethene	7.979	164	204933	50.55	ug/L	99
48) 2-Hexanone	8.143	43	473849	99.62	ug/L	98
49) Dibromochloromethane	8.249	129	281210	52.82	ug/L	100
50) 1,2-Dibromoethane	8.355	107	249481	50.96	ug/L	99
51) Chlorobenzene	8.886	112	652433	50.47	ug/L	100
52) Ethylbenzene	9.018	91	1129466	51.39	ug/L	100
53) m,p-Xylene	9.143	106	427278	52.27	ug/L	100
54) o-xylene	9.548	106	416977	52.93	ug/L	98
55) Styrene	9.564	104	742555	53.64	ug/L	100
56) Isopropylbenzene	9.937	105	1135771	52.35	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	370156	49.65	ug/L	98
59) 1,2,3-Trichloropropane	10.278	75	313669	51.70	ug/L	98
61) Bromoform	9.738	173	213886	52.03	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	564936	51.13	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	578844	50.37	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	564219	51.82	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.435	75	93067	50.55	ug/L	95
67) 1,3,5-Trichlorobenzene	12.654	180	425715	49.71	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	379280	52.23	ug/L	99
69) Naphthalene	13.509	128	1151085	55.38	ug/L	100
70) 1,2,3-Trichlorobenzene	13.750	180	385762	53.05	ug/L	99

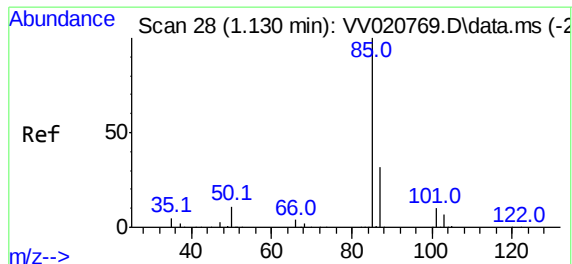
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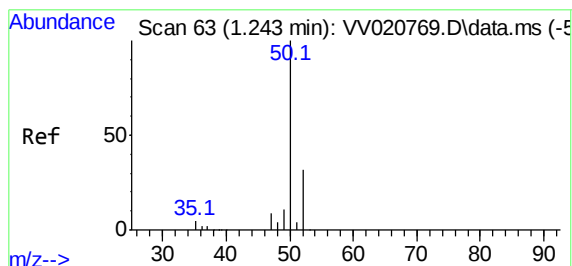
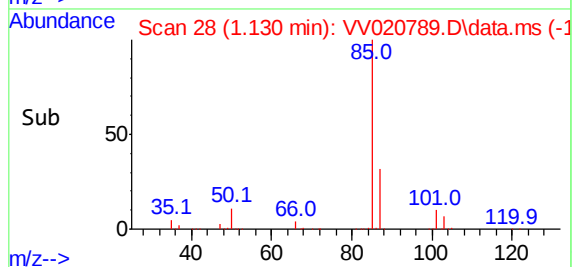
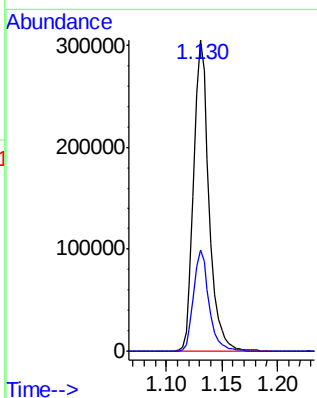
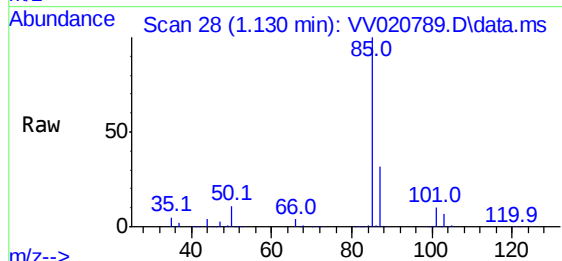




#2
Dichlorodifluoromethane
Concen: 47.78 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

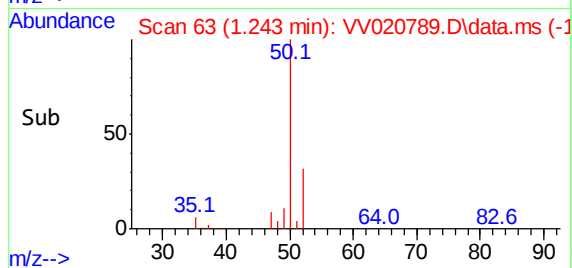
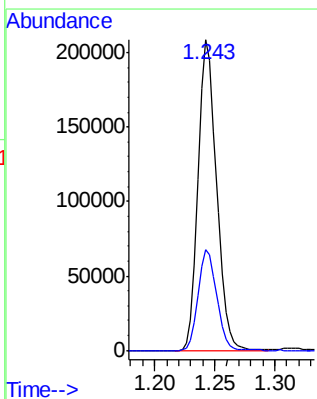
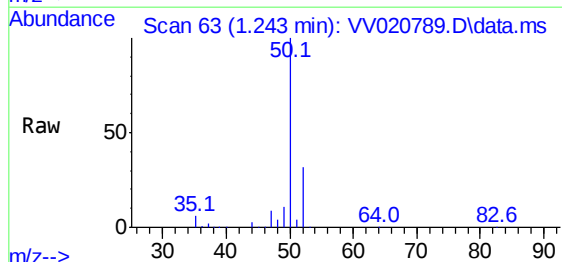
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

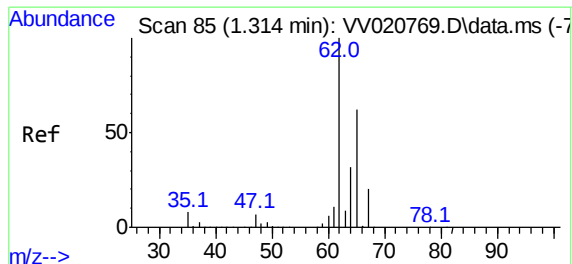
Tgt Ion: 85 Resp: 289754
Ion Ratio Lower Upper
85 100
87 32.4 26.3 39.5



#3
Chloromethane
Concen: 44.84 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 50 Resp: 217065
Ion Ratio Lower Upper
50 100
52 32.3 22.7 42.1



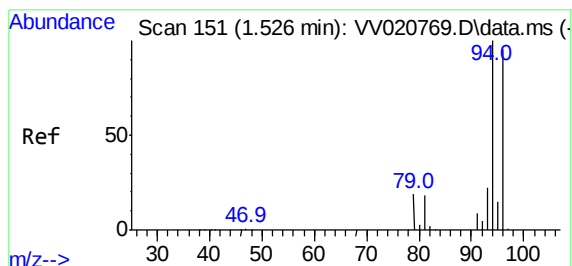
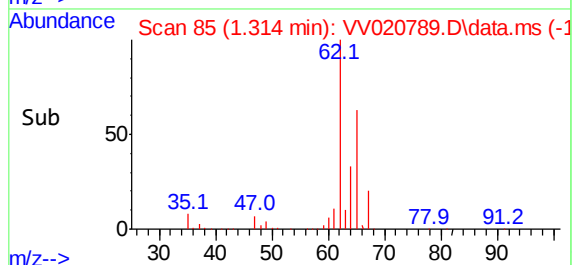
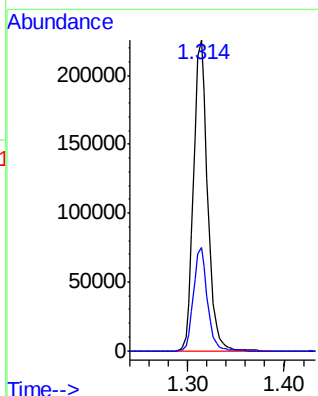
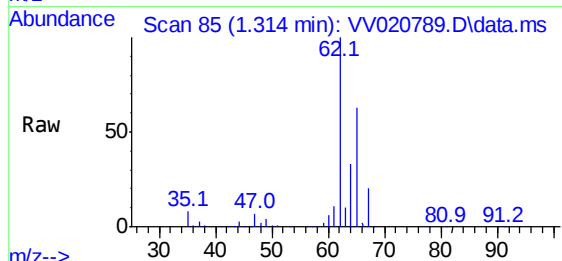


#5
 Vinyl chloride
 Concen: 46.22 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020789.D
 Acq: 27 Mar 2021 04:22

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05094

Tgt Ion: 62 Resp: 228538

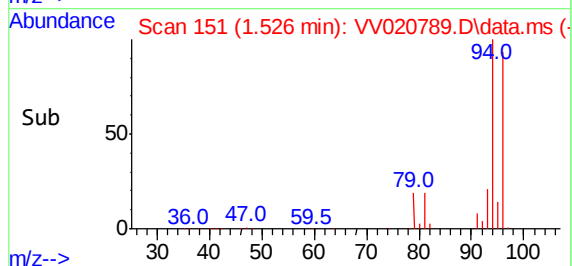
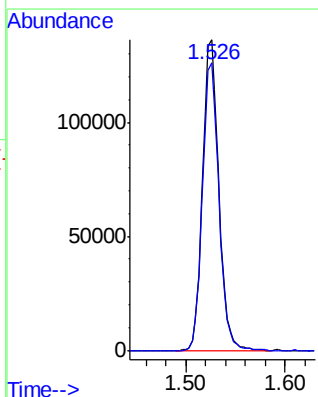
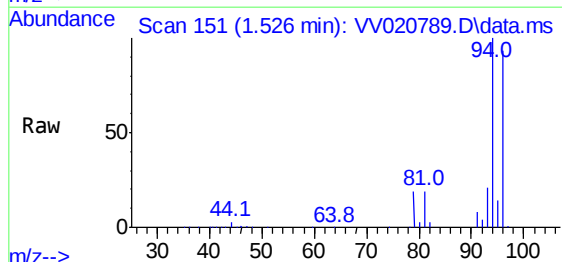
Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.3	43.3

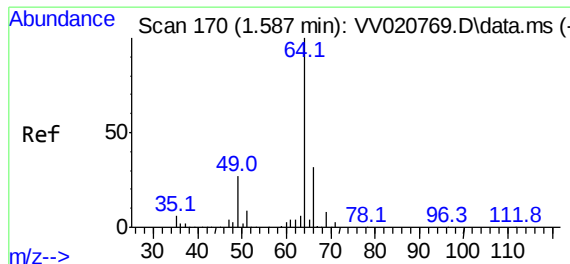


#6
 Bromomethane
 Concen: 49.50 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020789.D
 Acq: 27 Mar 2021 04:22

Tgt Ion: 94 Resp: 154320

Ion	Ratio	Lower	Upper
94	100		
96	92.5	65.6	121.8

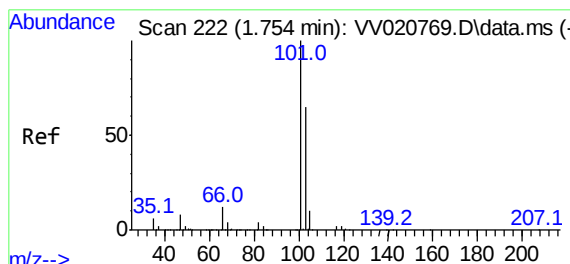
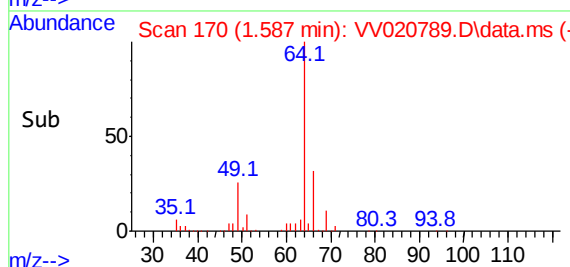
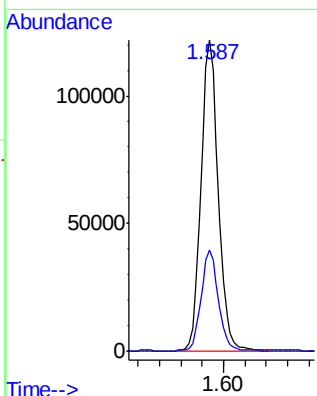
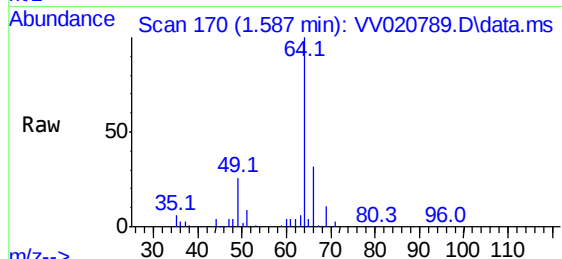




#8
Chloroethane
Concen: 47.52 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

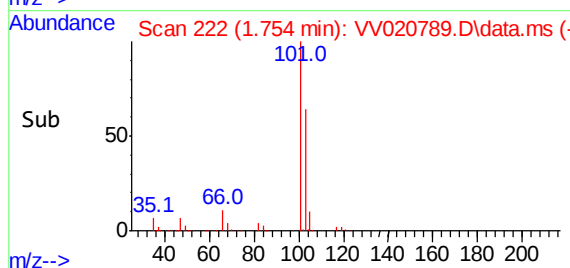
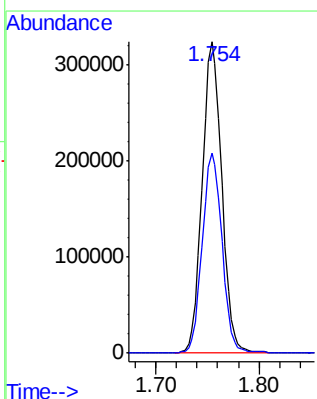
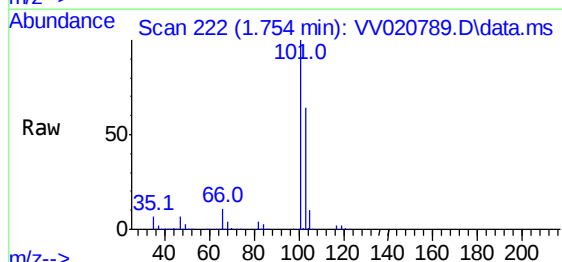
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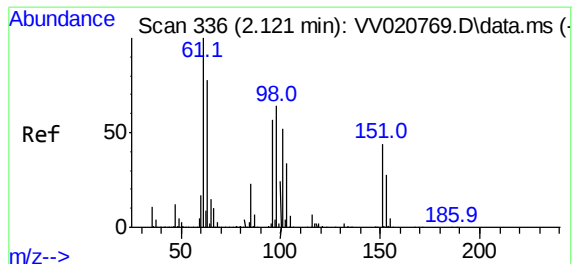
Tgt Ion: 64 Resp: 135752
Ion Ratio Lower Upper
64 100
66 32.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.25 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion:101 Resp: 424761
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

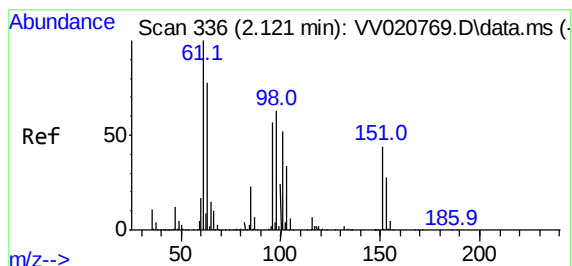
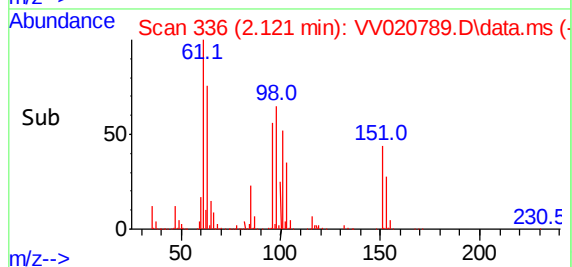
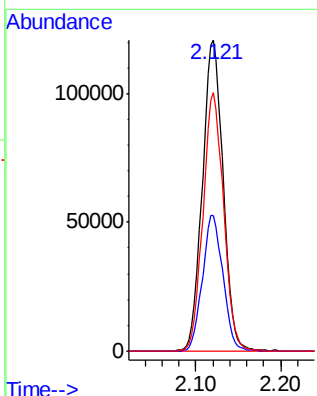
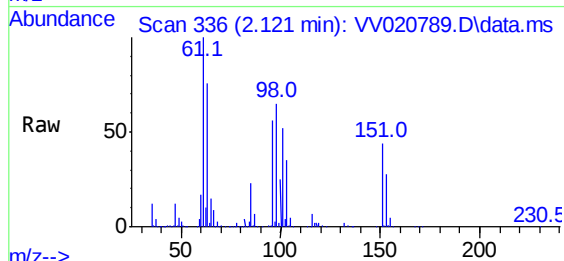




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.10 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

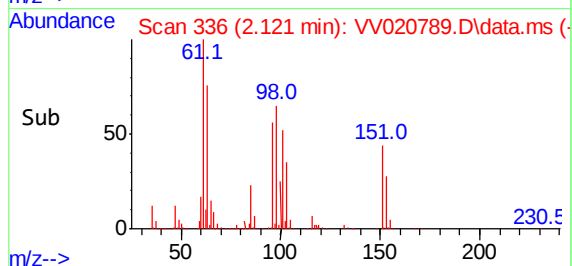
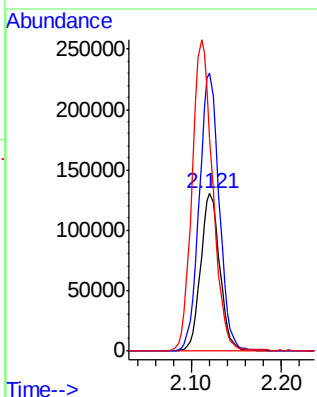
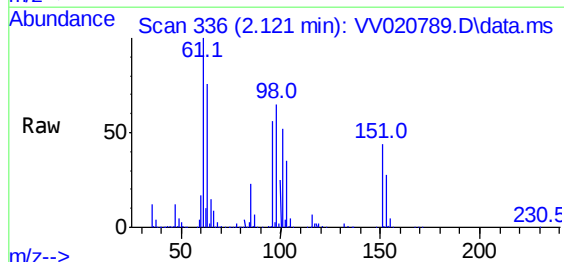
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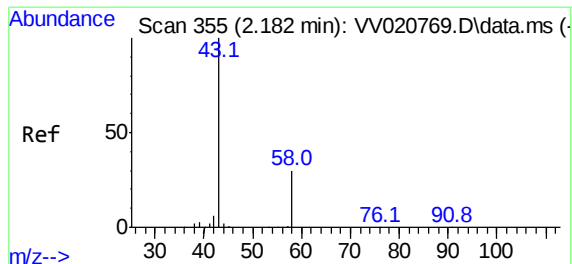
Tgt Ion:101 Resp: 203544
Ion Ratio Lower Upper
101 100
85 43.2 35.4 53.0
151 82.5 63.5 95.3



#12
1,1-Dichloroethene
Concen: 50.00 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 96 Resp: 188841
Ion Ratio Lower Upper
96 100
61 177.2 126.3 234.6
63 135.5 100.2 186.2

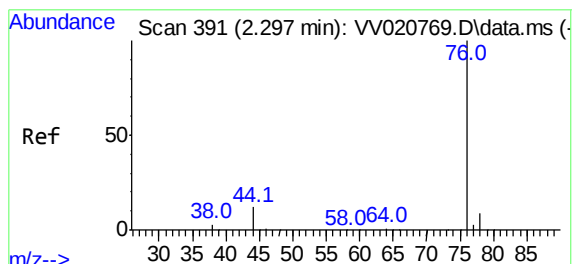
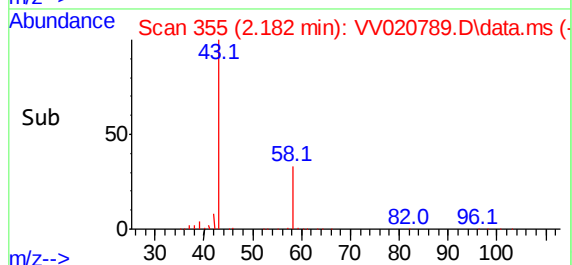
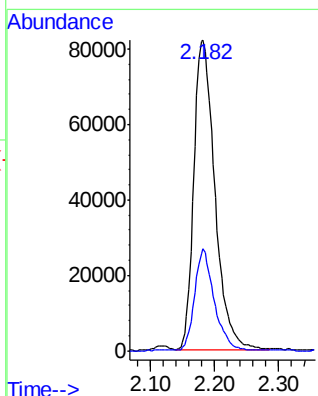
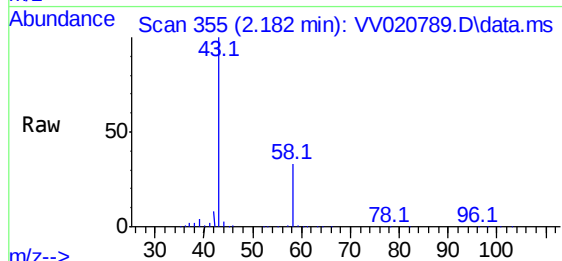




#13
Acetone
Concen: 88.07 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

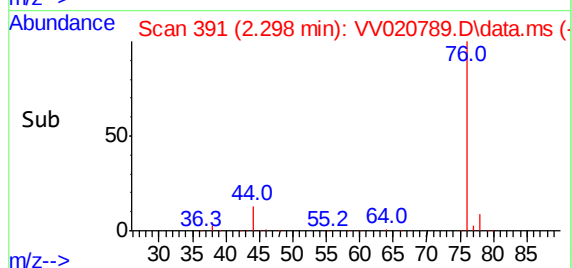
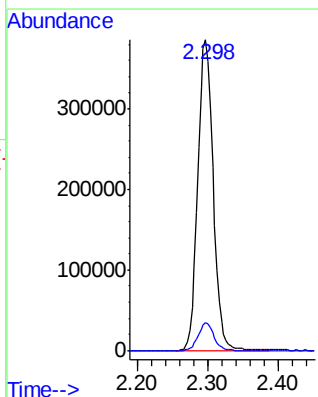
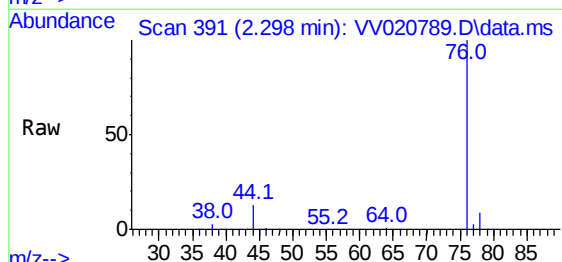
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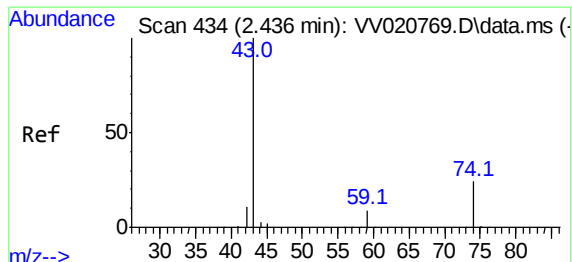
Tgt Ion: 43 Resp: 187743
Ion Ratio Lower Upper
43 100
58 30.7 0.0 60.8



#14
Carbon disulfide
Concen: 46.60 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 76 Resp: 582054
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

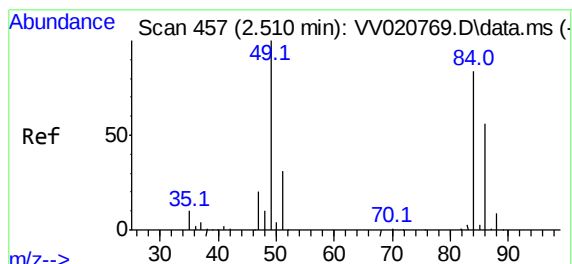
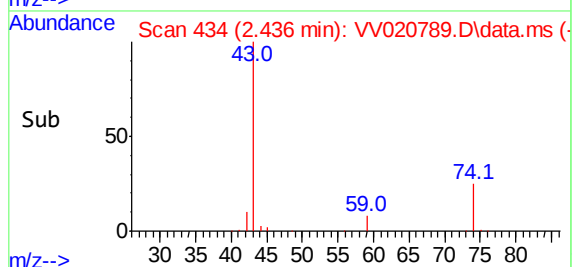
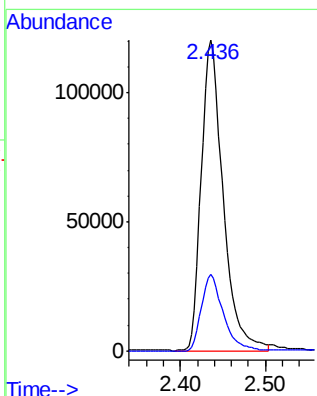
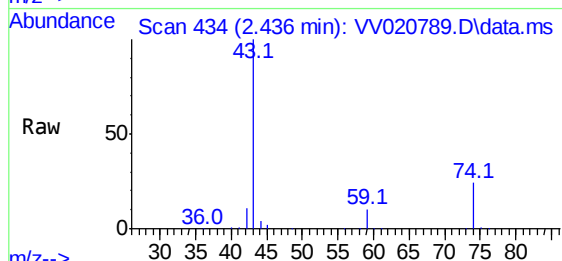




#15
Methyl Acetate
Concen: 48.17 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

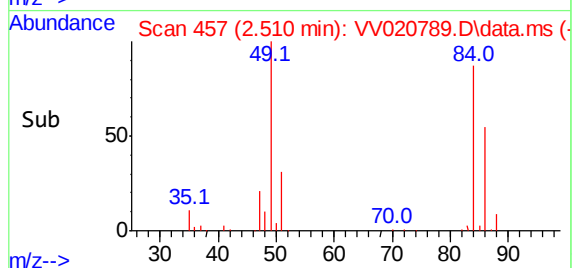
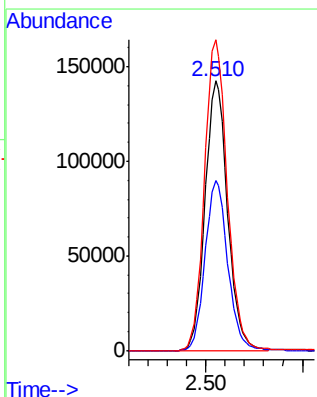
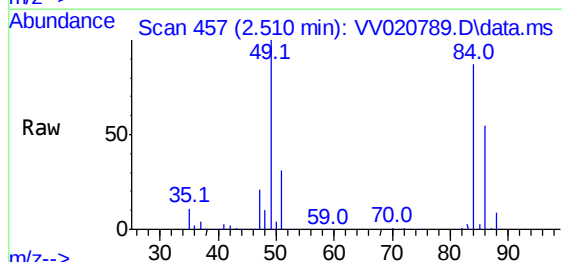
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

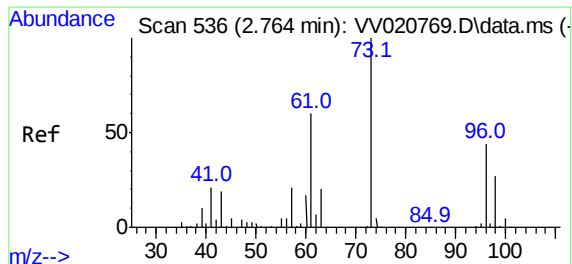
Tgt Ion: 43 Resp: 214386
Ion Ratio Lower Upper
43 100
74 24.7 18.4 27.6



#16
Methylene chloride
Concen: 49.91 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 84 Resp: 229870
Ion Ratio Lower Upper
84 100
86 63.1 43.9 81.5
49 115.3 86.3 160.3

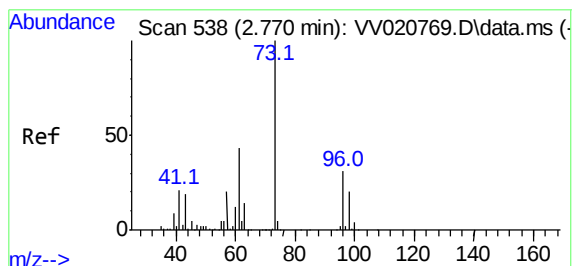
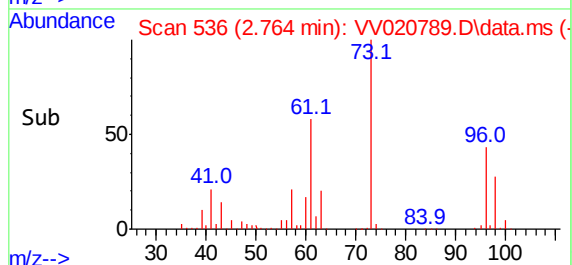
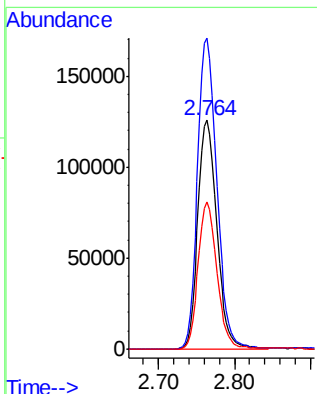
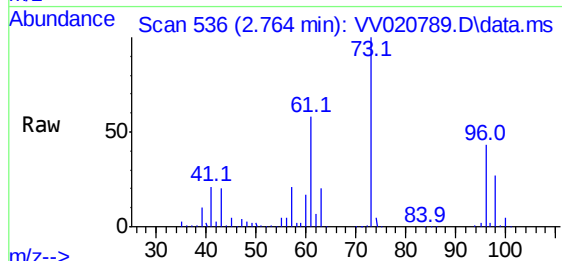




#17
trans-1,2-Dichloroethene
Concen: 50.23 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

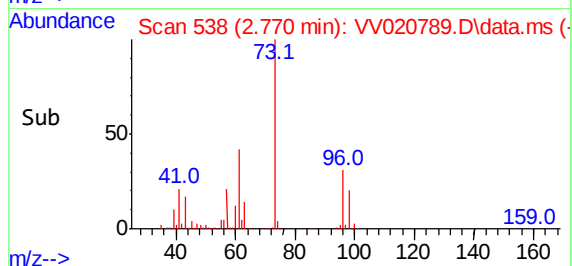
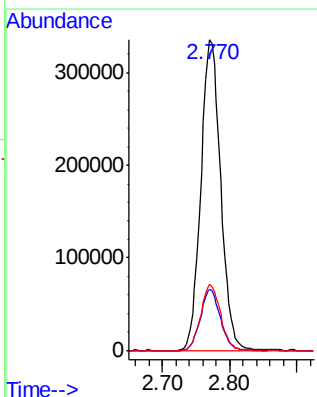
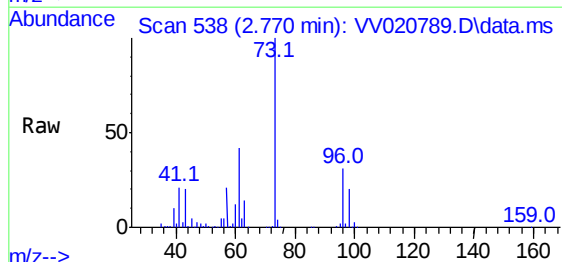
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

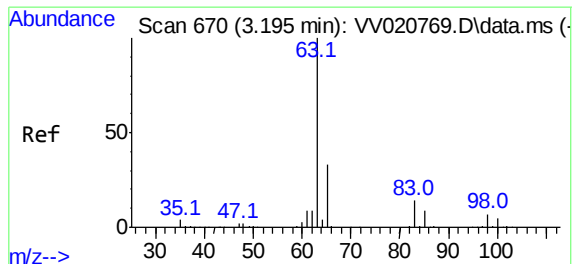
Tgt Ion: 96 Resp: 217541
Ion Ratio Lower Upper
96 100
61 135.8 97.9 181.9
98 64.0 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 51.37 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 73 Resp: 689844
Ion Ratio Lower Upper
73 100
43 19.4 15.4 23.0
57 21.1 17.0 25.6

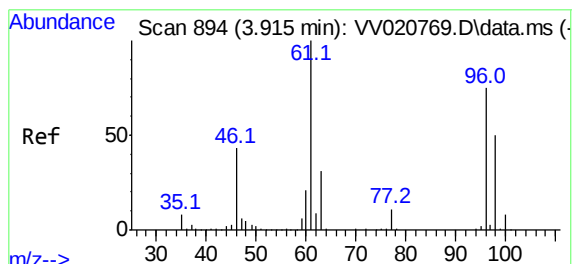
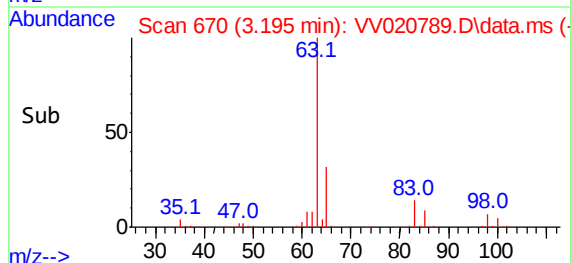
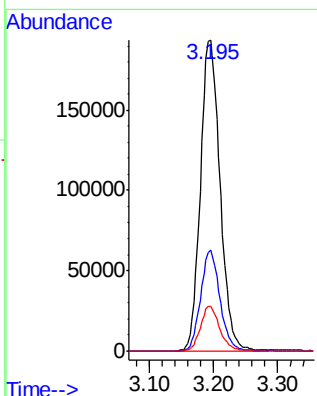
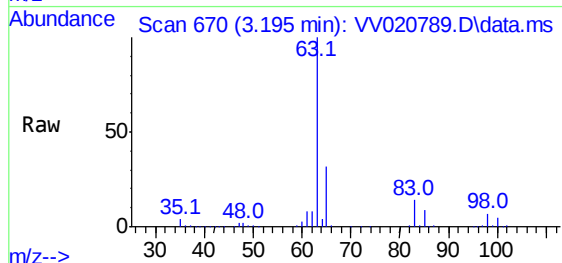




#19
1,1-Dichloroethane
Concen: 50.70 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

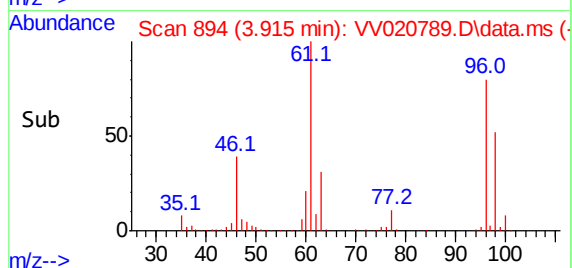
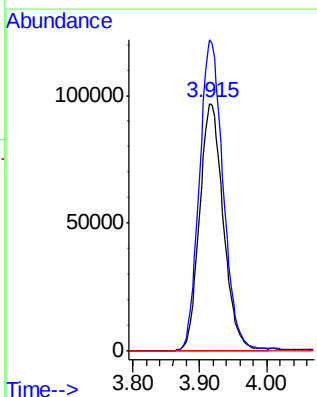
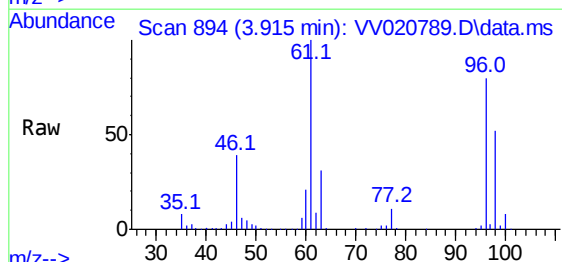
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

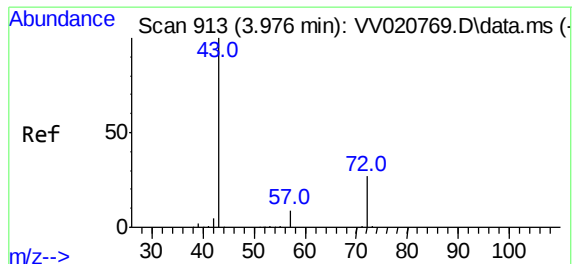
Tgt Ion: 63 Resp: 407975
Ion Ratio Lower Upper
63 100
65 32.3 22.5 41.9
83 14.4 9.7 17.9



#20
cis-1,2-Dichloroethene
Concen: 51.22 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 96 Resp: 237334
Ion Ratio Lower Upper
96 100
61 125.6 89.9 167.0
68 0.0 0.0 0.0

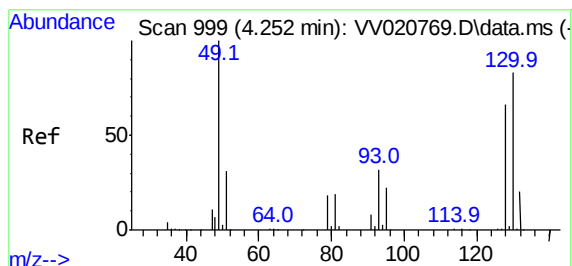
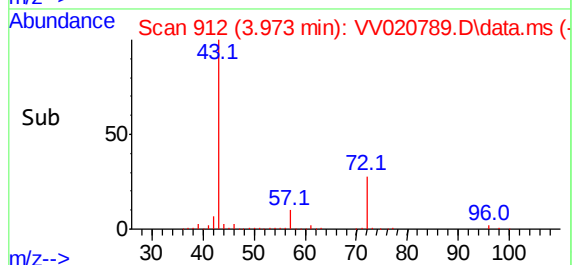
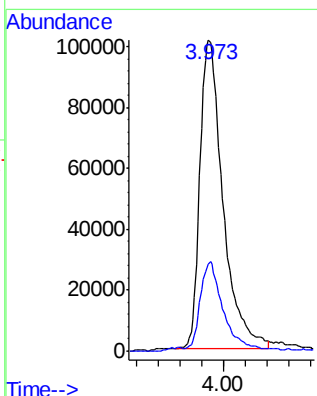
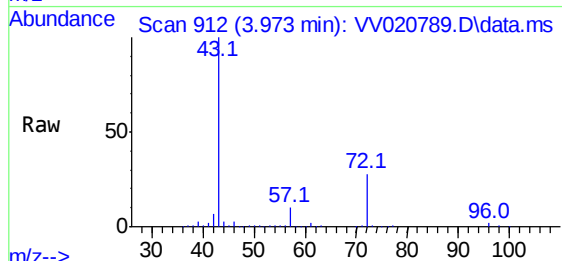




#22
2-Butanone
Concen: 96.11 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.003 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

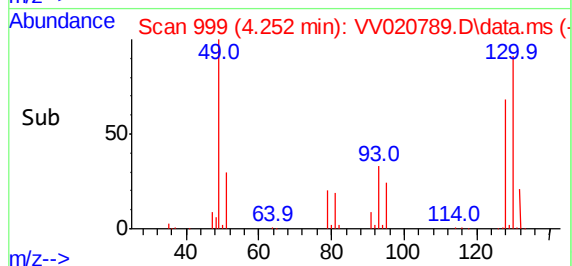
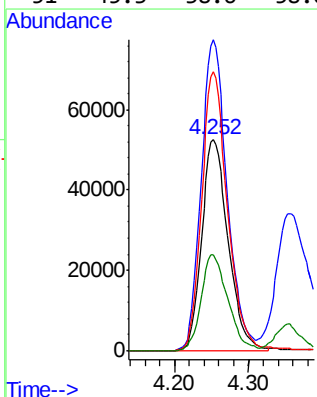
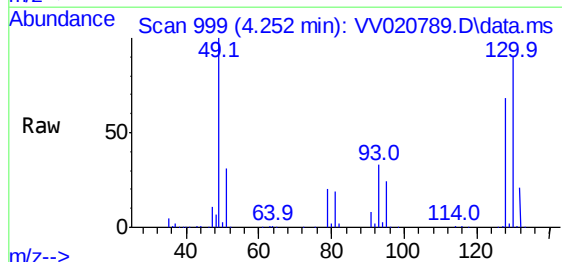
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

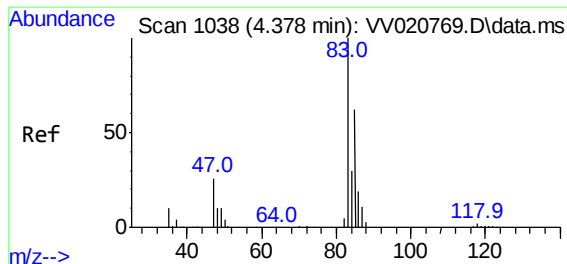
Tgt Ion: 43 Resp: 299891
Ion Ratio Lower Upper
43 100
72 28.6 11.9 35.9



#23
Bromochloromethane
Concen: 52.05 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion:128 Resp: 129842
Ion Ratio Lower Upper
128 100
49 147.5 113.3 210.3
130 132.5 88.7 164.7
51 45.3 38.6 58.0

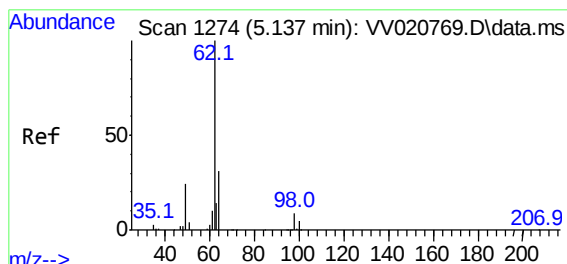
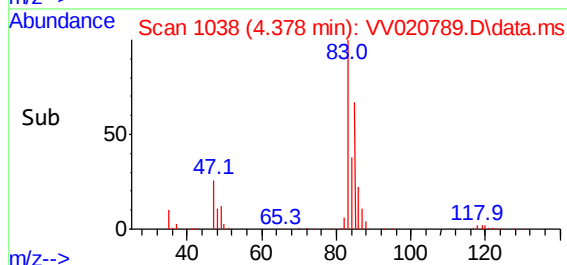
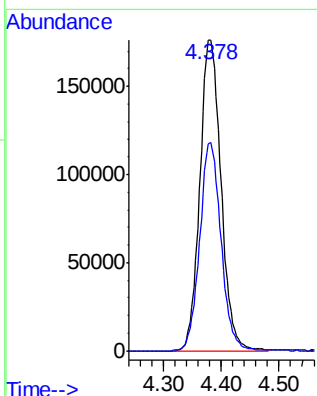
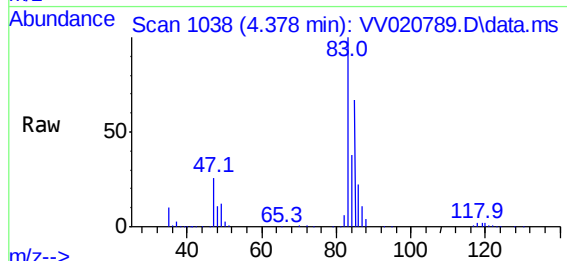




#25
Chloroform
Concen: 52.26 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

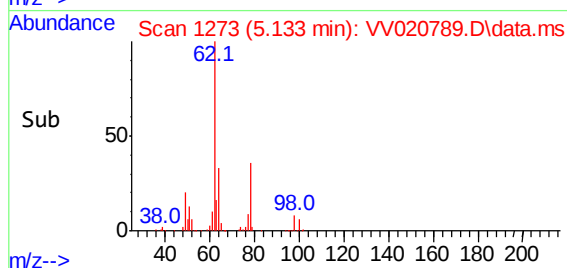
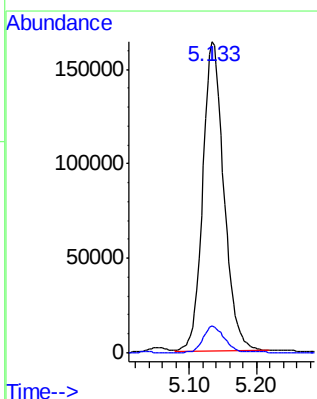
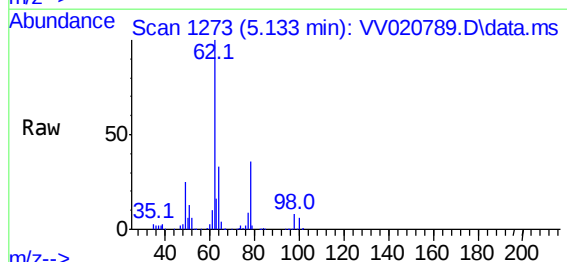
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

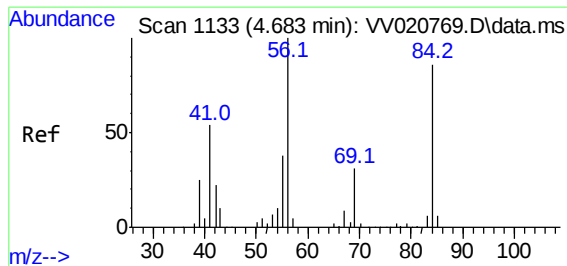
Tgt Ion: 83 Resp: 447236
Ion Ratio Lower Upper
83 100
85 66.8 46.7 86.7



#27
1,2-Dichloroethane
Concen: 52.90 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 62 Resp: 361687
Ion Ratio Lower Upper
62 100
98 8.4 6.8 10.2

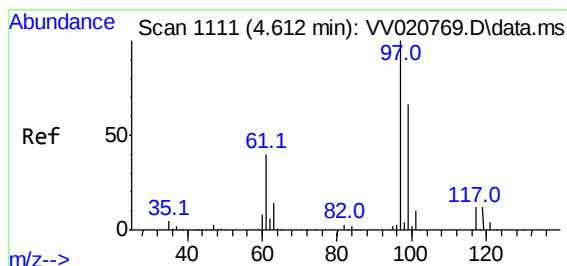
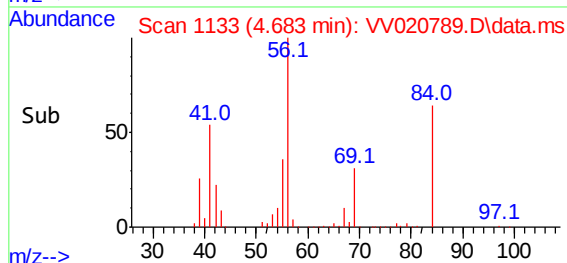
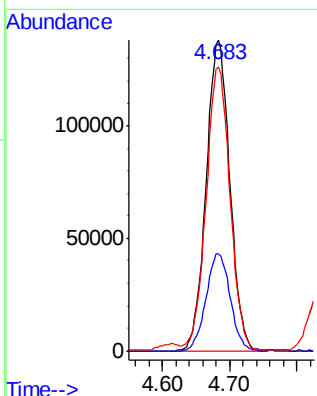
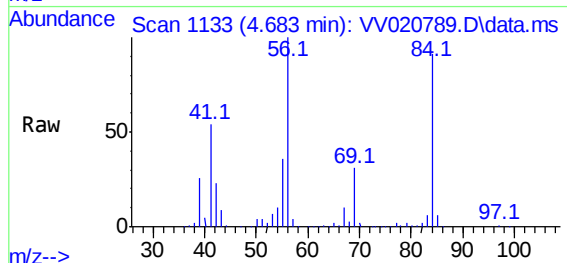




#29
Cyclohexane
Concen: 46.82 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

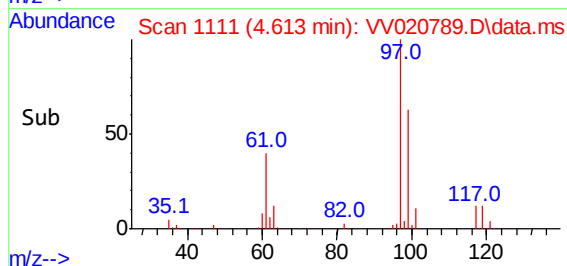
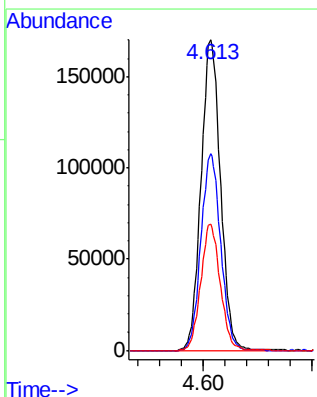
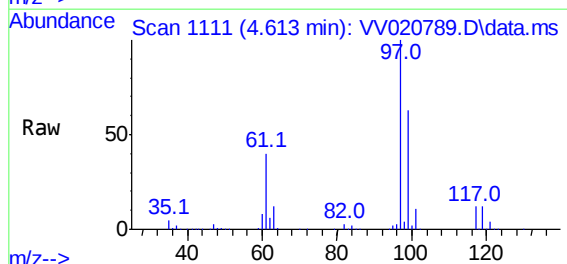
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

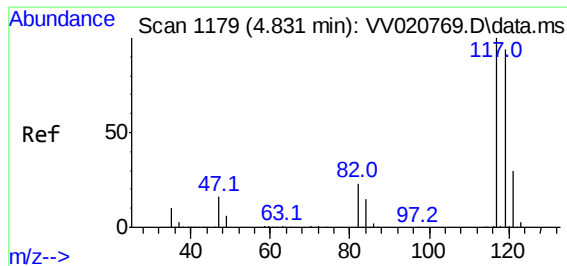
Tgt Ion: 56 Resp: 340143
Ion Ratio Lower Upper
56 100
69 31.8 24.4 36.6
84 92.1 69.9 104.9



#30
1,1,1-Trichloroethane
Concen: 53.22 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 97 Resp: 422855
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 40.5 33.9 50.9

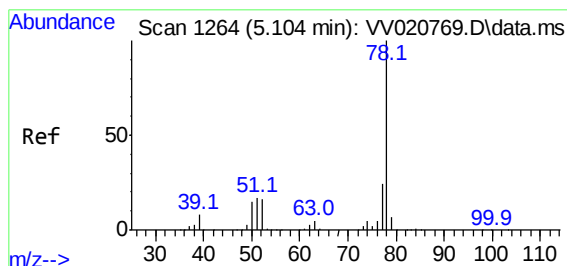
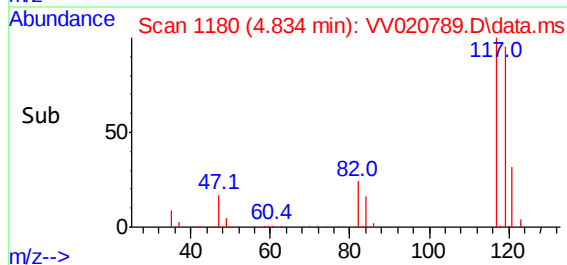
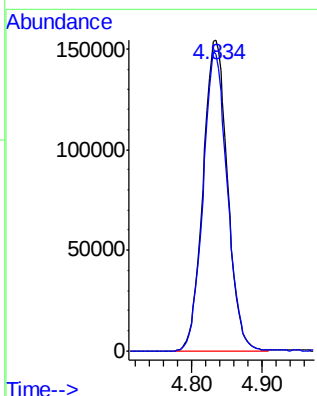
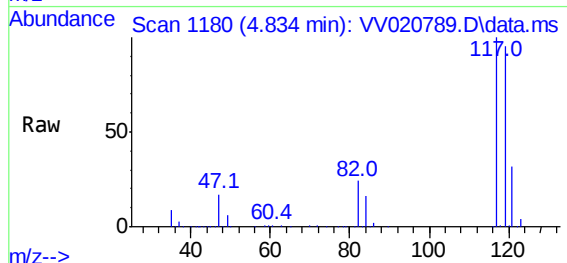




#31
Carbon tetrachloride
Concen: 52.55 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

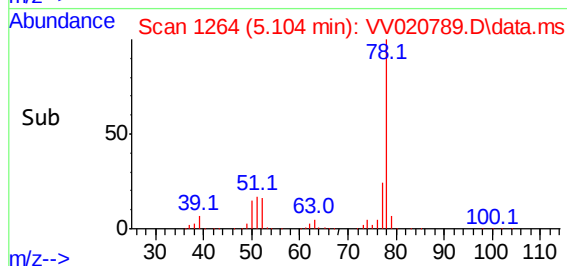
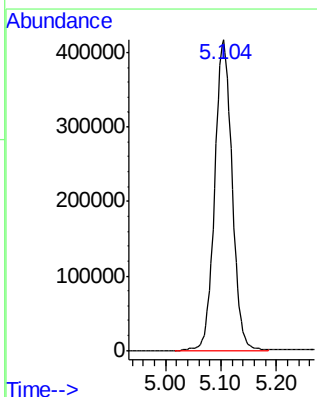
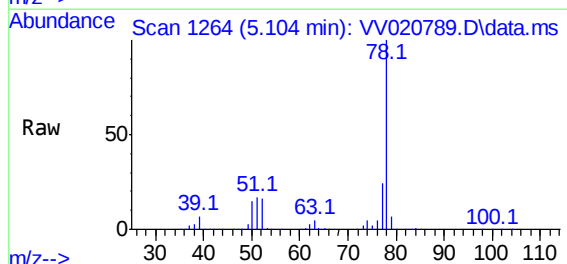
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

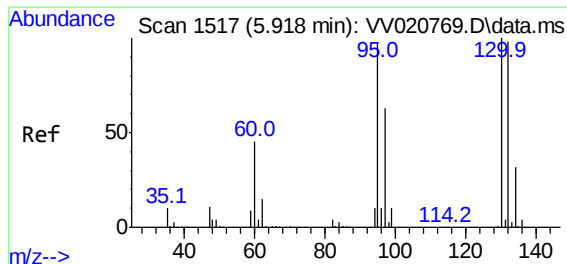
Tgt Ion:117 Resp: 372902
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3



#33
Benzene
Concen: 51.06 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 78 Resp: 904581

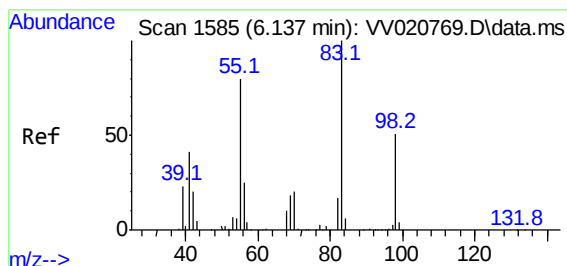
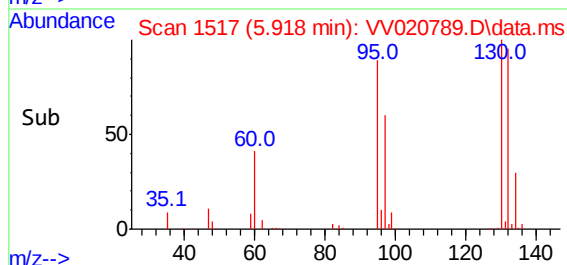
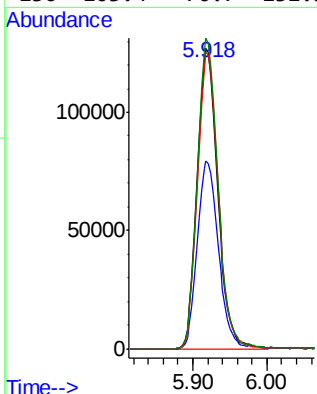
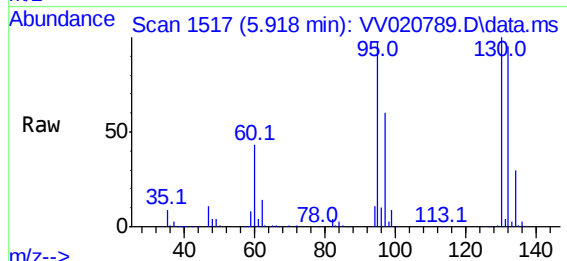




#34
Trichloroethene
Concen: 50.76 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

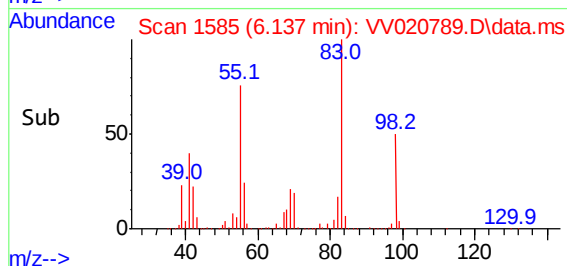
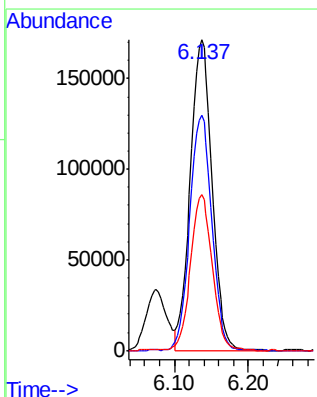
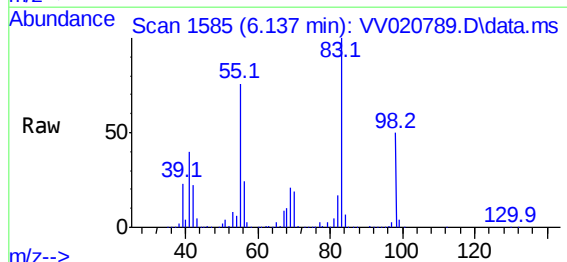
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

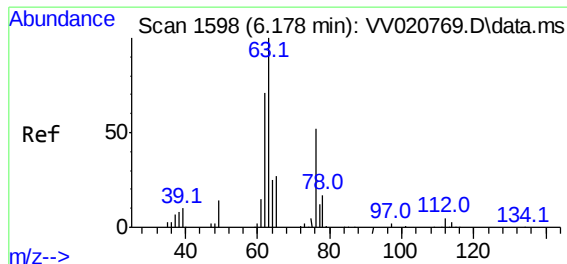
Tgt Ion: 95 Resp: 246530
Ion Ratio Lower Upper
95 100
97 62.3 43.5 80.9
132 98.5 69.5 129.1
130 103.4 70.7 131.3



#35
Methylcyclohexane
Concen: 46.95 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 83 Resp: 349896
Ion Ratio Lower Upper
83 100
55 76.8 62.7 94.1
98 50.2 38.9 58.3

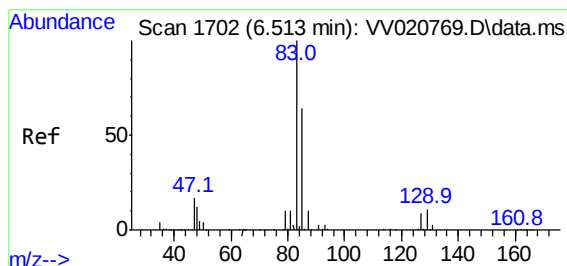
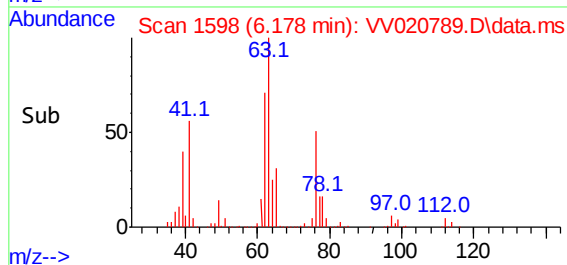
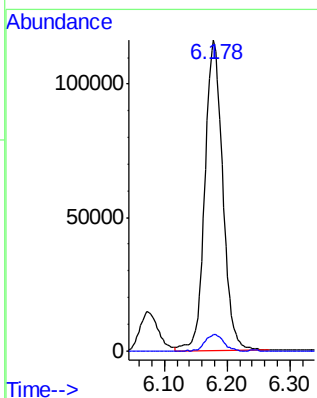
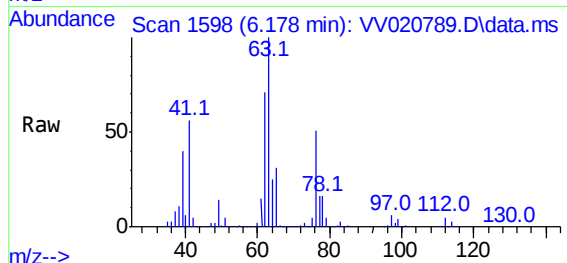




#37
1,2-Dichloropropane
Concen: 49.05 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

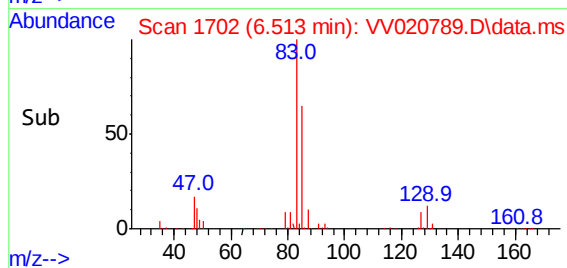
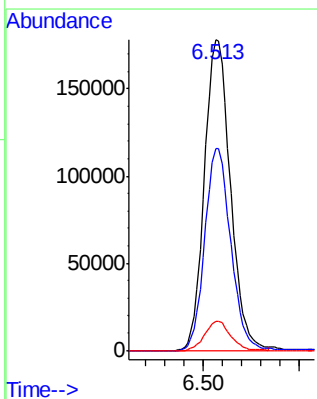
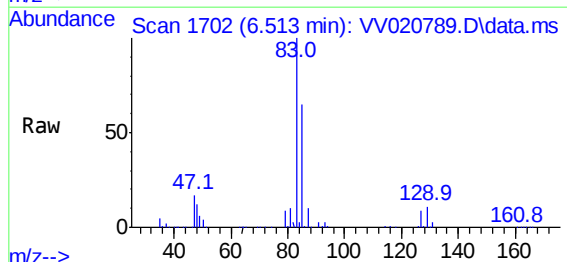
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

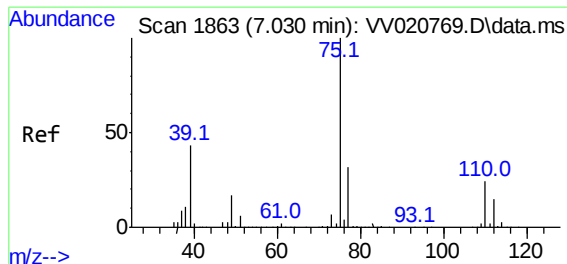
Tgt Ion: 63 Resp: 227885
Ion Ratio Lower Upper
63 100
112 5.2 3.7 5.5



#38
Bromodichloromethane
Concen: 51.01 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 83 Resp: 332838
Ion Ratio Lower Upper
83 100
85 65.1 44.5 82.7
127 9.3 6.8 10.2

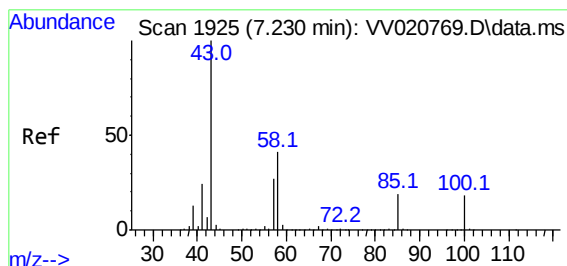
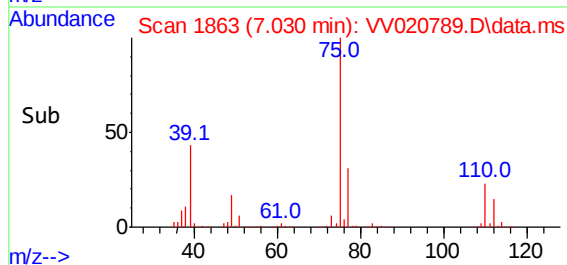
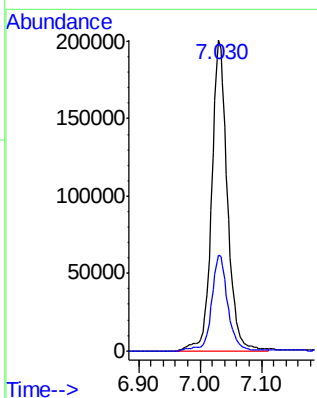
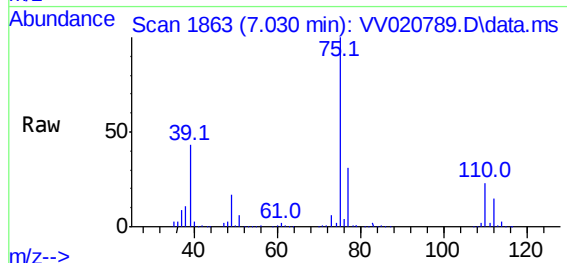




#39
cis-1,3-Dichloropropene
Concen: 50.10 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

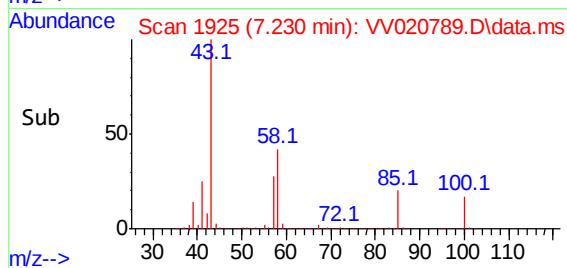
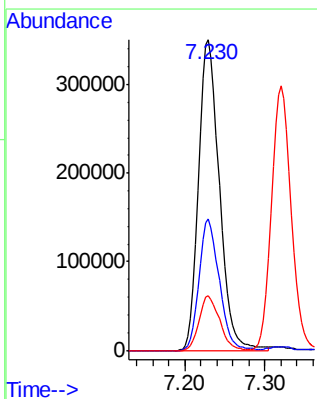
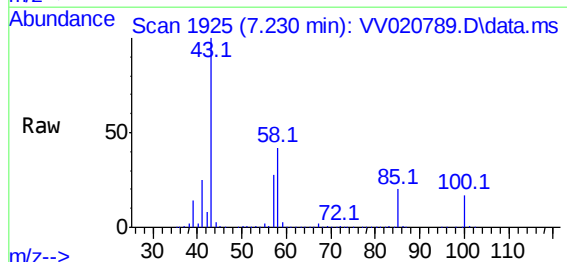
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

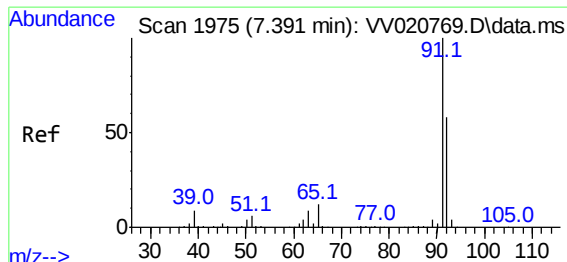
Tgt Ion: 75 Resp: 359383
Ion Ratio Lower Upper
75 100
77 31.0 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 98.91 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 43 Resp: 616282
Ion Ratio Lower Upper
43 100
58 40.9 32.3 48.5
100 17.3 13.0 19.4





#42

Toluene

Concen: 51.62 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VV020789.D

Acq: 27 Mar 2021 04:22

Instrument :

MSVOA_V

ClientSampleId :

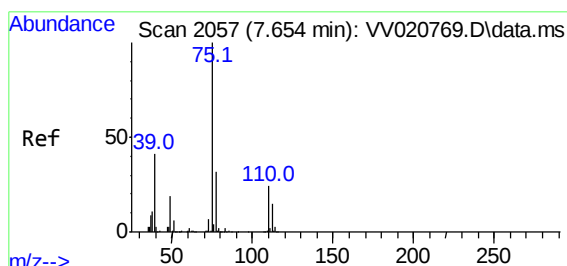
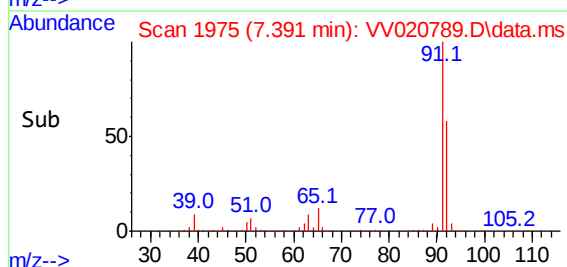
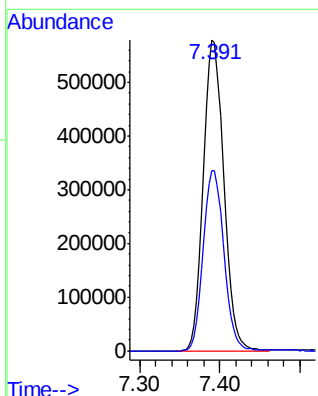
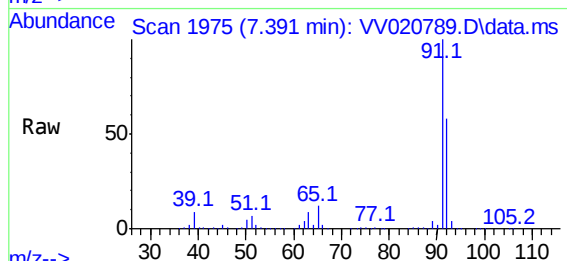
VSTD05094

Tgt Ion: 91 Resp: 994055

Ion Ratio Lower Upper

91 100

92 58.1 39.9 74.1



#44

trans-1,3-Dichloropropene

Concen: 50.65 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV020789.D

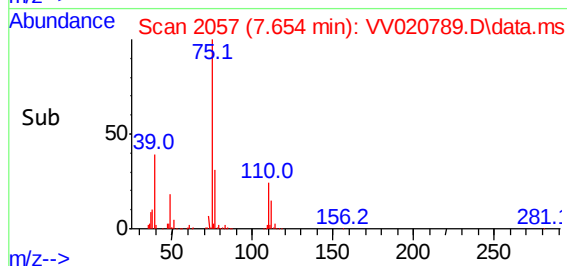
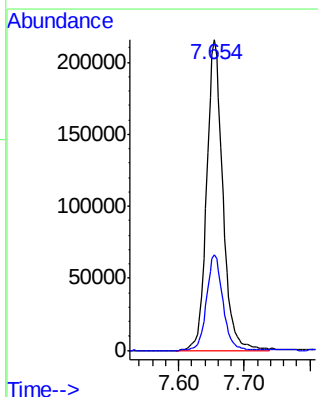
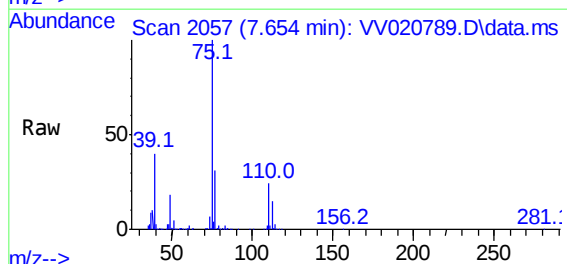
Acq: 27 Mar 2021 04:22

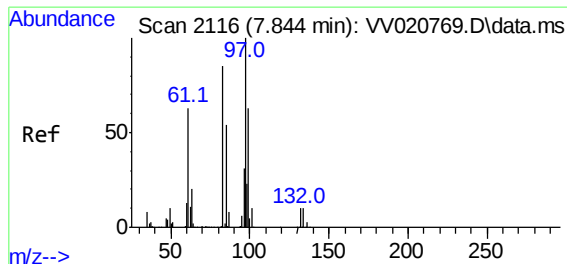
Tgt Ion: 75 Resp: 365818

Ion Ratio Lower Upper

75 100

77 30.9 21.6 40.0



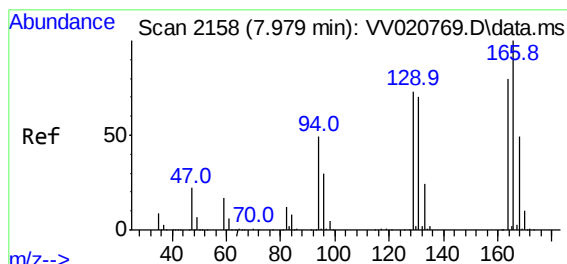
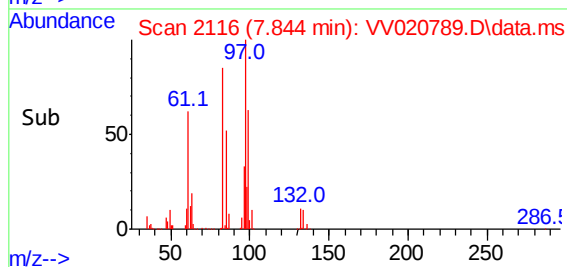
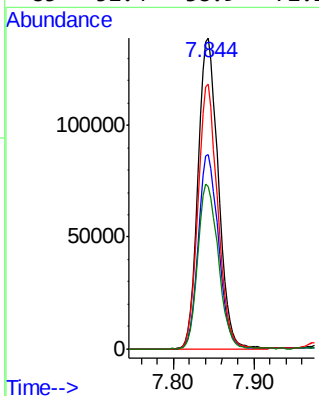
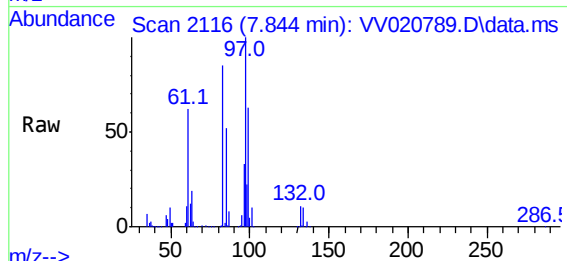


#45
1,1,2-Trichloroethane
Concen: 51.57 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 97 Resp: 235713

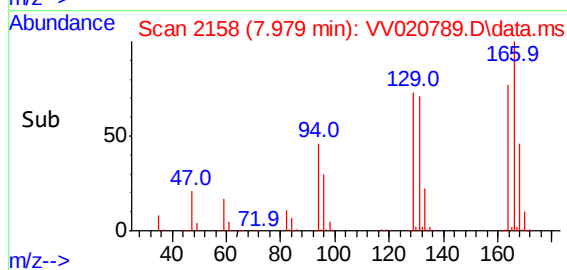
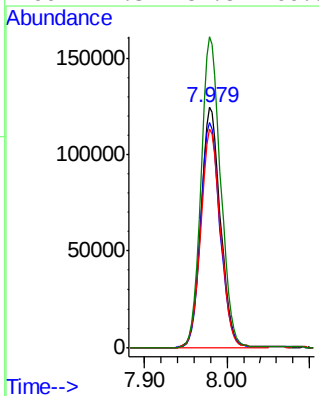
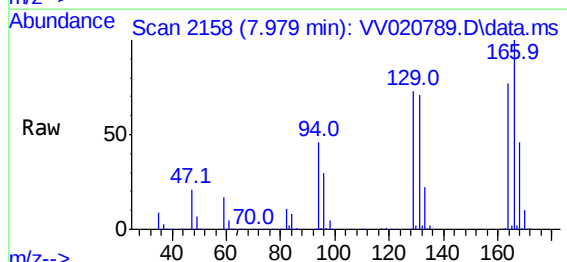
Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.1	81.9
83	85.2	60.7	112.7
85	52.4	38.9	72.2

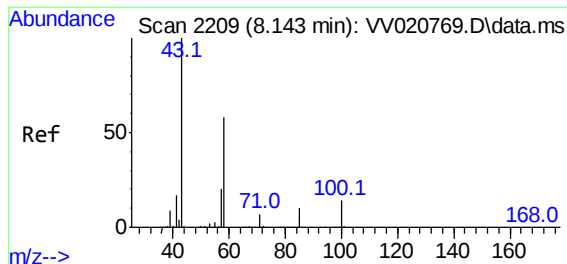


#46
Tetrachloroethene
Concen: 50.55 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 164 Resp: 204933

Ion	Ratio	Lower	Upper
164	100		
129	93.9	64.3	119.5
131	91.3	63.5	117.9
166	129.5	89.8	166.8



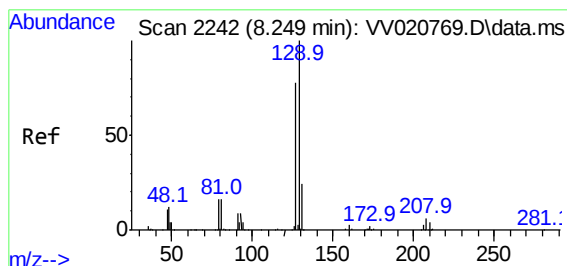
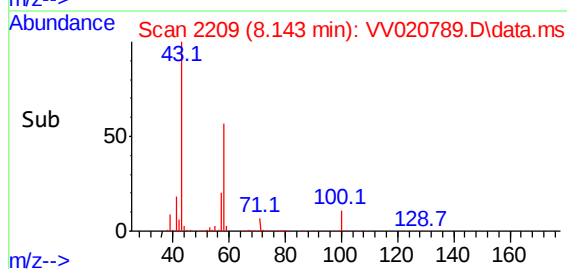
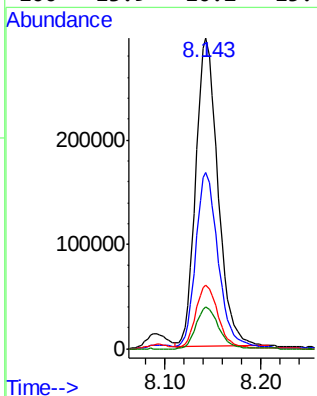
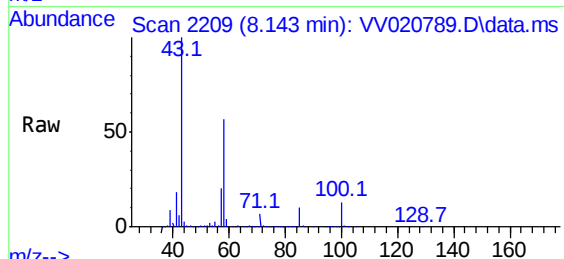


#48
2-Hexanone
Concen: 99.62 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 43 Resp: 473849

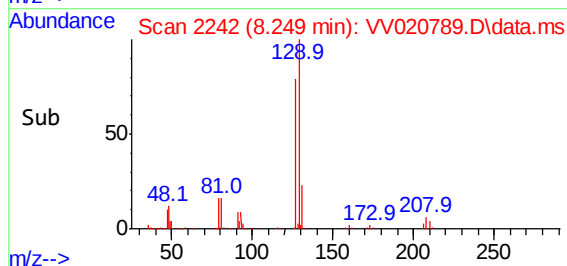
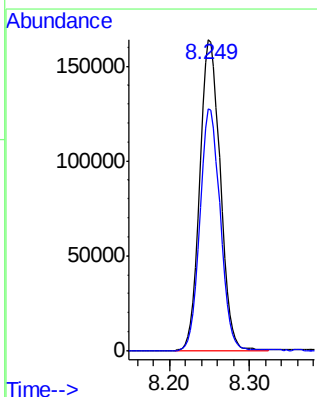
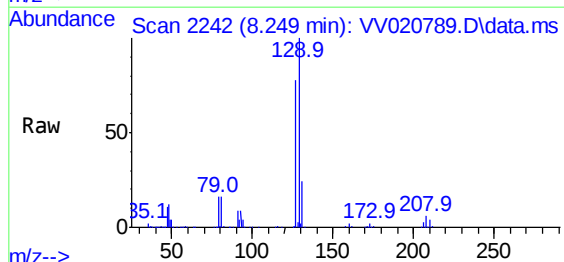
Ion	Ratio	Lower	Upper
43	100		
58	58.6	45.8	68.8
57	20.5	15.4	23.2
100	13.9	10.2	15.4

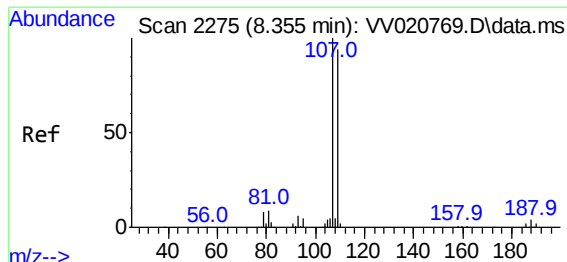


#49
Dibromochloromethane
Concen: 52.82 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 129 Resp: 281210

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.6	101.4

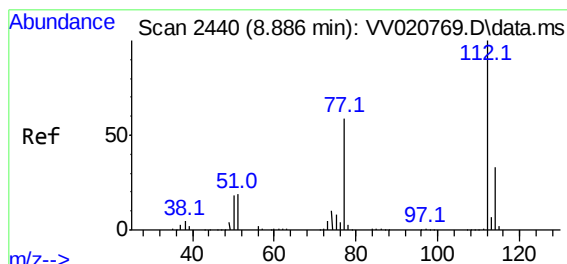
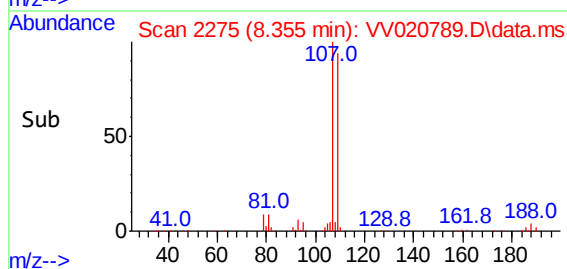
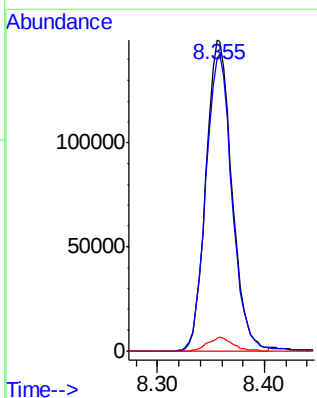
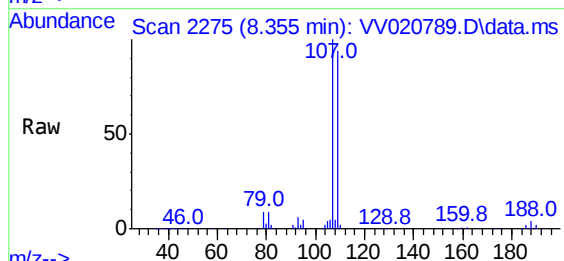




#50
1,2-Dibromoethane
Concen: 50.96 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

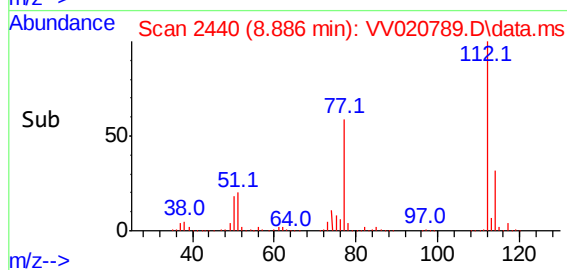
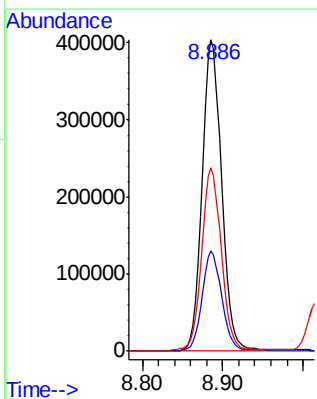
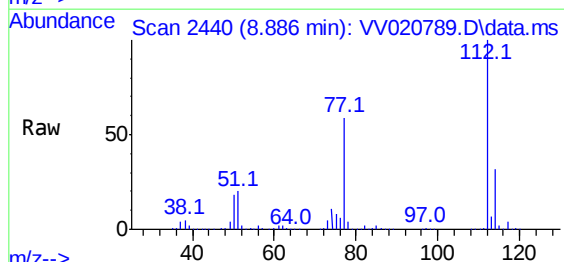
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

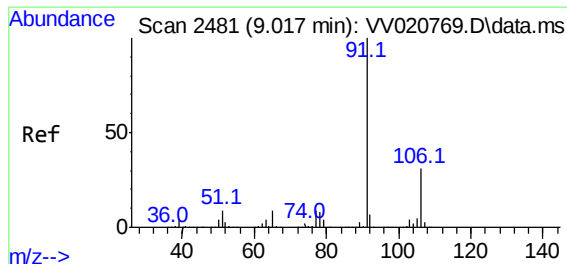
Tgt Ion:107 Resp: 249481
Ion Ratio Lower Upper
107 100
109 94.2 66.7 123.9
188 3.9 3.0 4.4



#51
Chlorobenzene
Concen: 50.47 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion:112 Resp: 652433
Ion Ratio Lower Upper
112 100
114 32.0 22.4 41.6
77 58.8 46.7 70.1

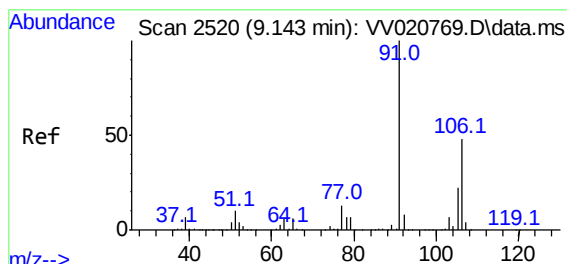
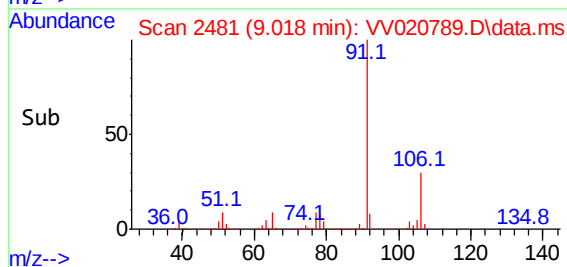
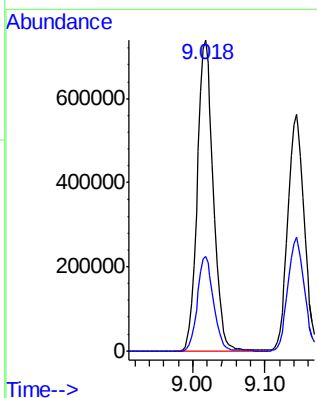
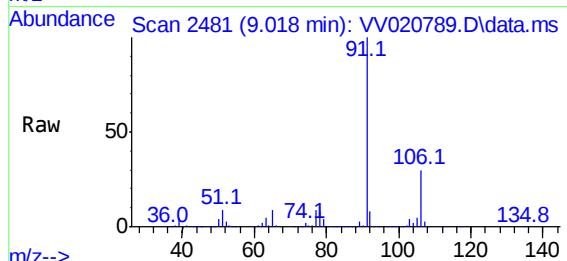




#52
Ethylbenzene
Concen: 51.39 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

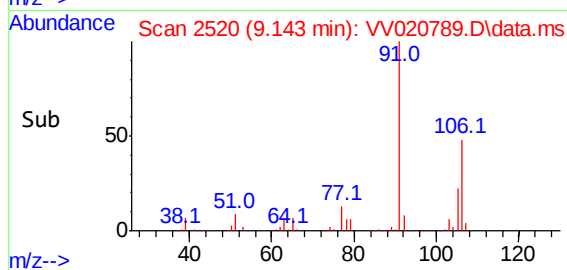
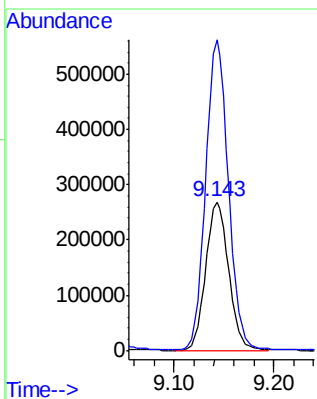
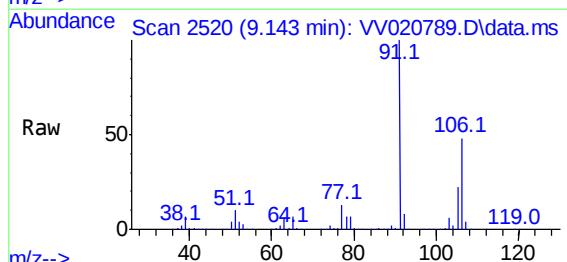
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

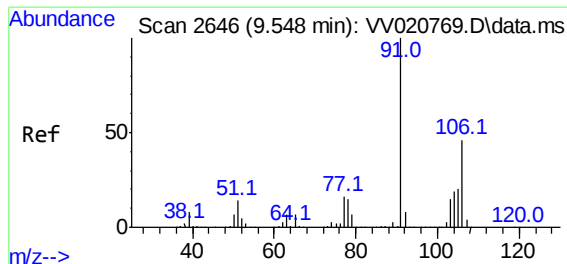
Tgt Ion: 91 Resp: 1129466
Ion Ratio Lower Upper
91 100
106 30.4 21.4 39.8



#53
m,p-Xylene
Concen: 52.27 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 106 Resp: 427278
Ion Ratio Lower Upper
106 100
91 208.8 145.7 270.7

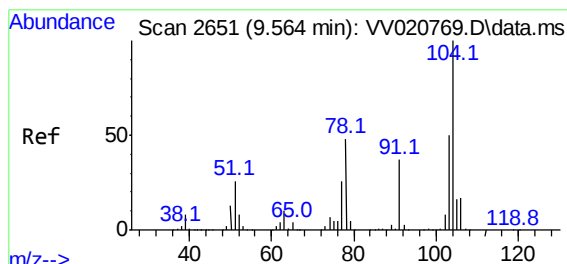
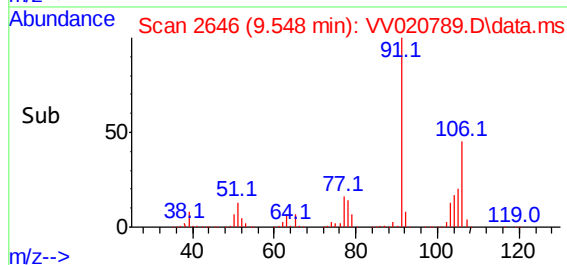
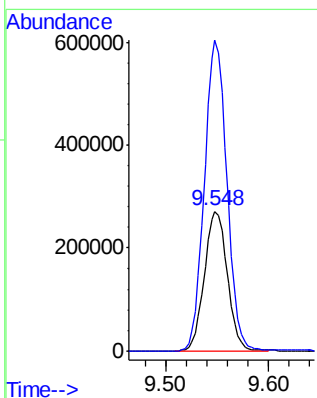
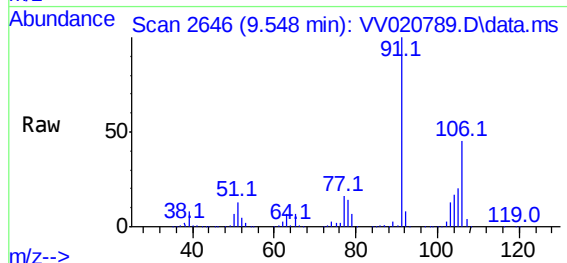




#54
o-xylene
Concen: 52.93 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

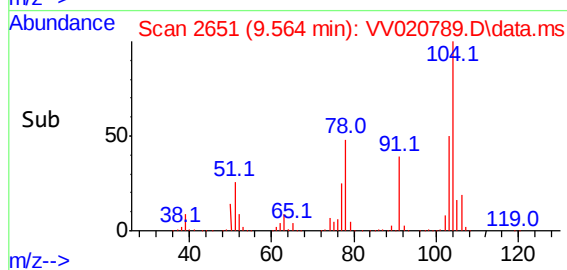
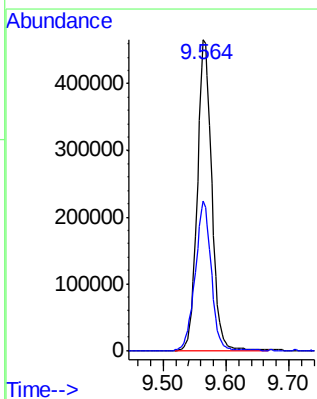
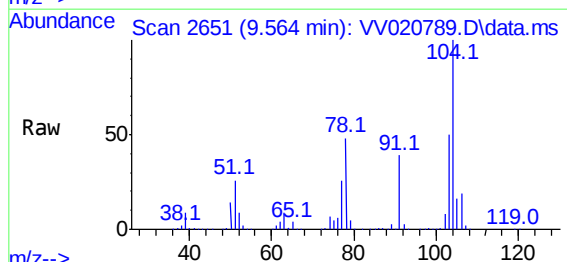
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

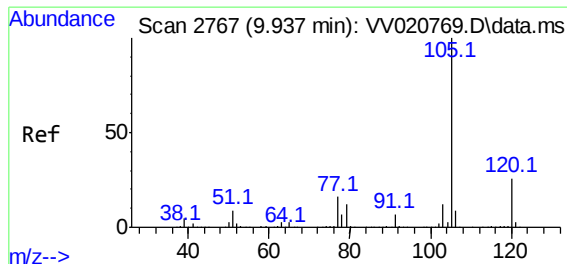
Tgt Ion:106 Resp: 416977
Ion Ratio Lower Upper
106 100
91 222.6 157.8 293.1



#55
Styrene
Concen: 53.64 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

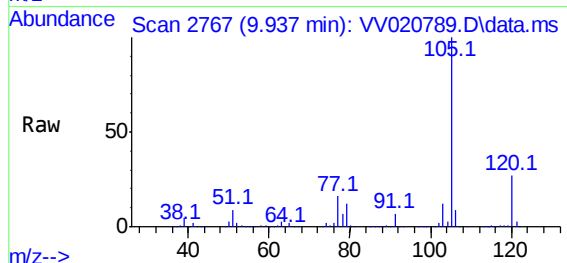
Tgt Ion:104 Resp: 742555
Ion Ratio Lower Upper
104 100
78 48.0 33.6 62.4





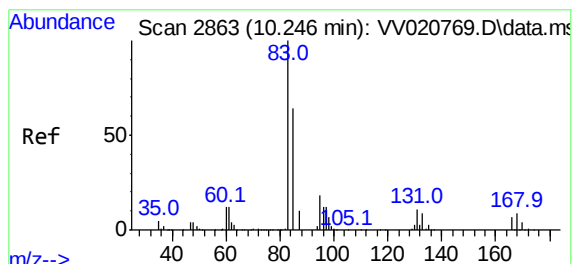
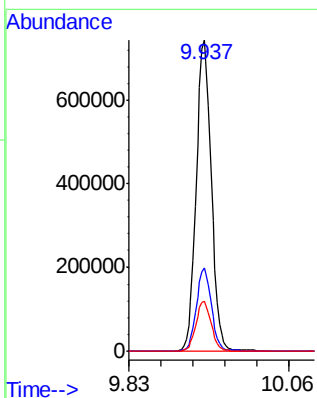
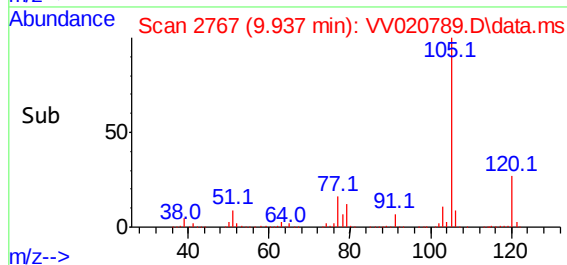
#56
Isopropylbenzene
Concen: 52.35 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

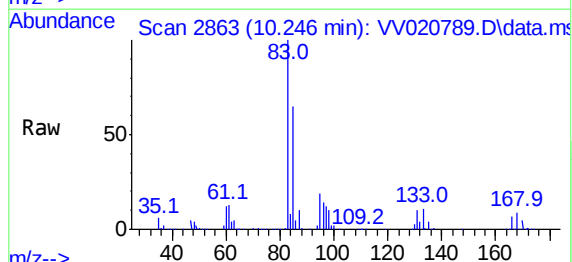


Tgt Ion:105 Resp: 1135771

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.8	31.2
77	16.0	12.9	19.3

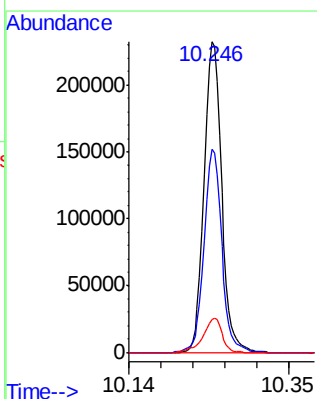
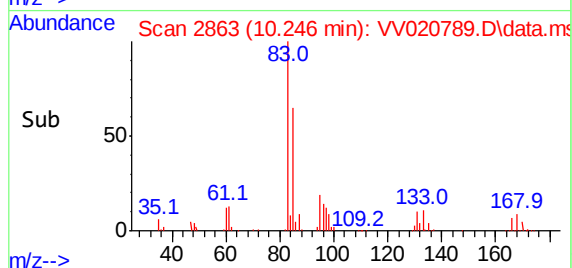


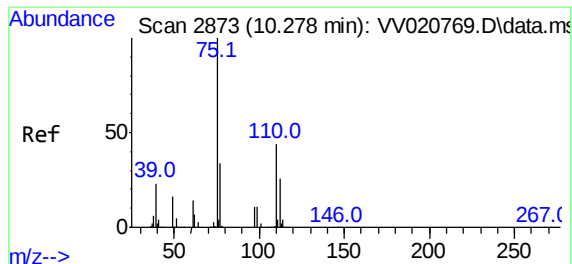
#58
1,1,2,2-Tetrachloroethane
Concen: 49.65 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22



Tgt Ion: 83 Resp: 370156

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.7	83.1
131	10.4	8.6	12.8

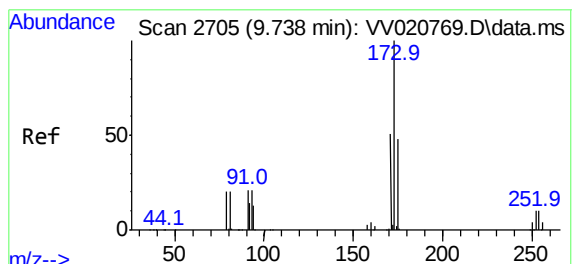
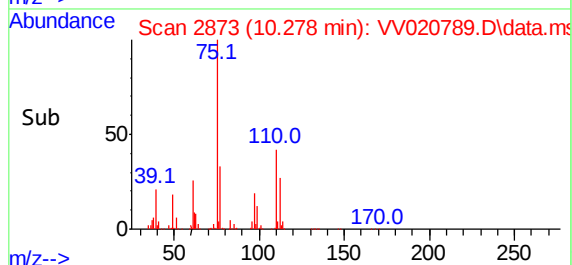
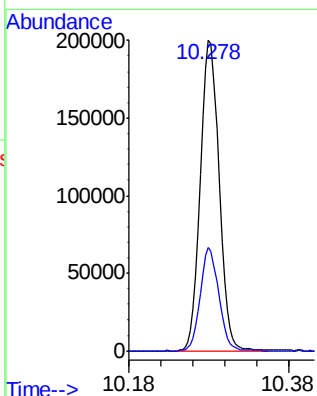
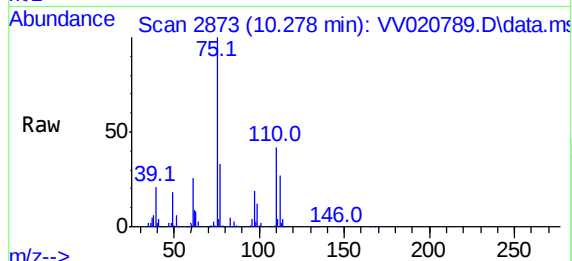




#59
1,2,3-Trichloropropane
Concen: 51.70 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

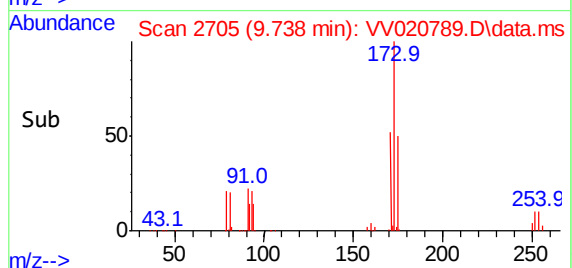
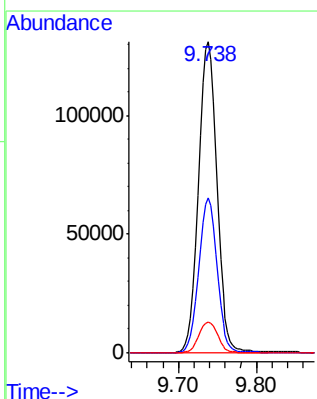
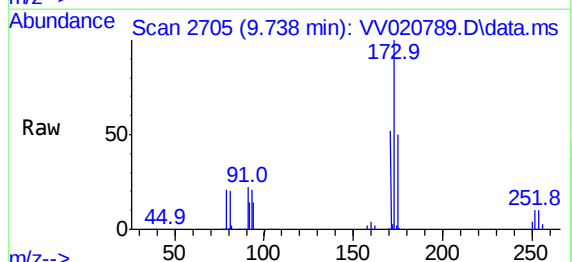
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

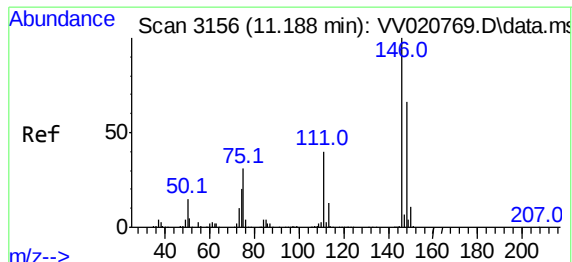
Tgt Ion: 75 Resp: 313669
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9



#61
Bromoform
Concen: 52.03 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion:173 Resp: 213886
Ion Ratio Lower Upper
173 100
175 48.9 38.4 57.6
254 9.9 8.5 12.7

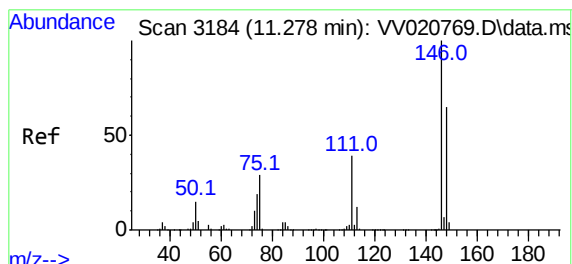
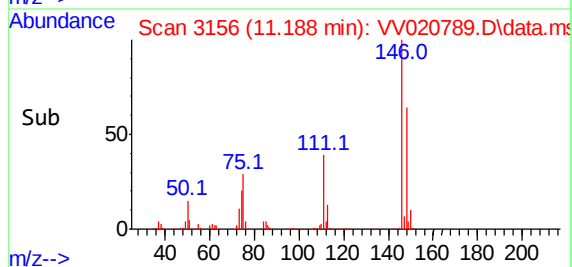
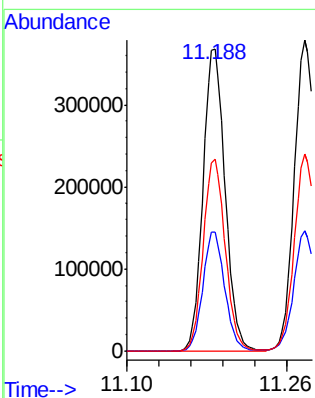
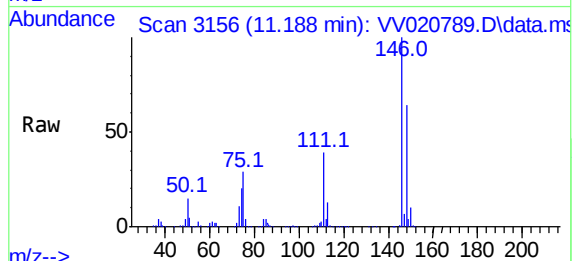




#62
1,3-Dichlorobenzene
Concen: 51.13 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

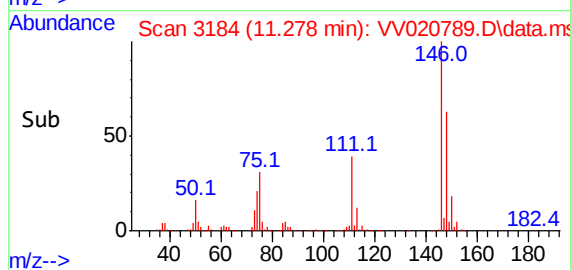
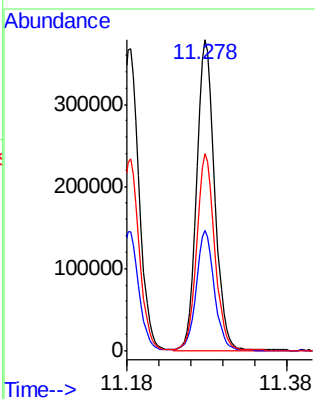
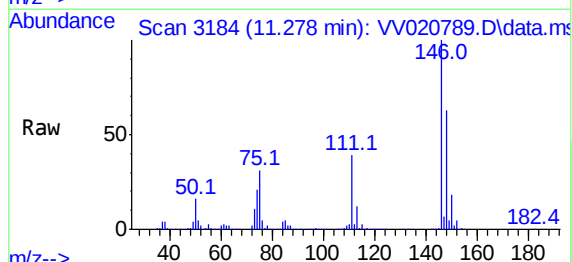
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

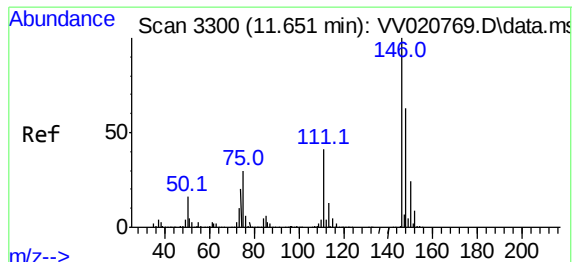
Tgt Ion:146 Resp: 564936
Ion Ratio Lower Upper
146 100
111 39.2 27.4 51.0
148 63.5 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 50.37 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion:146 Resp: 578844
Ion Ratio Lower Upper
146 100
111 38.7 26.0 48.4
148 63.2 44.1 81.9

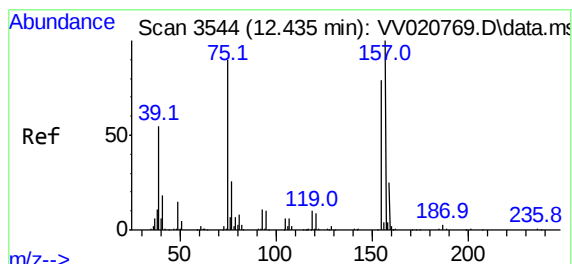
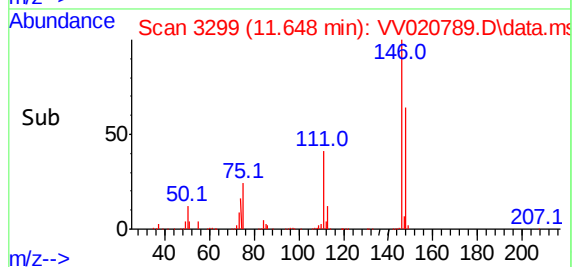
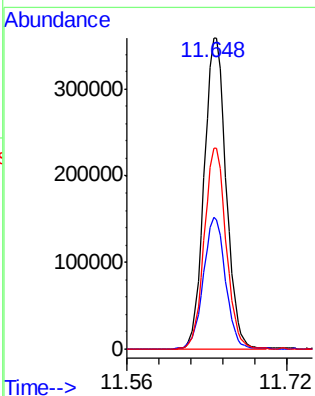
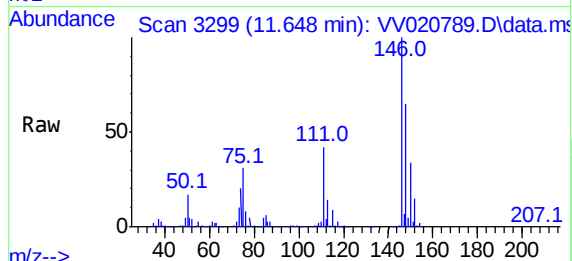




#65
1,2-Dichlorobenzene
Concen: 51.82 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

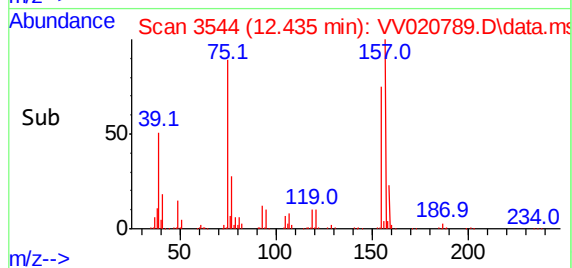
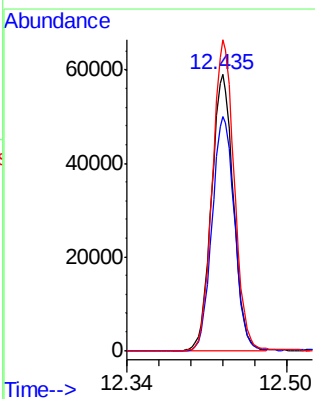
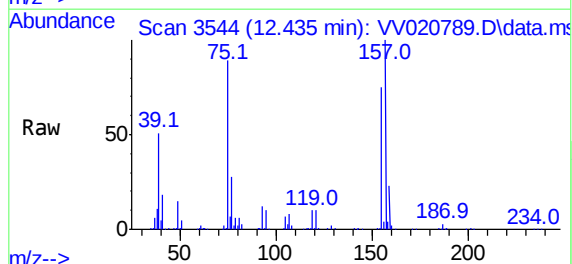
Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

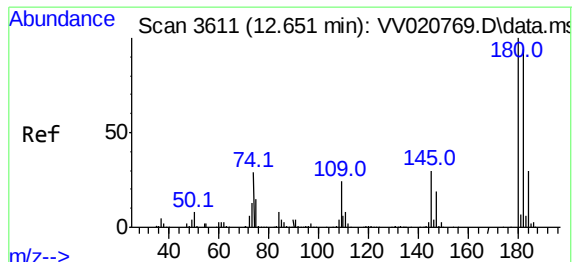
Tgt Ion:146 Resp: 564219
Ion Ratio Lower Upper
146 100
111 42.2 34.1 51.1
148 64.6 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 50.55 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion: 75 Resp: 93067
Ion Ratio Lower Upper
75 100
155 84.9 65.3 97.9
157 112.7 85.8 128.6

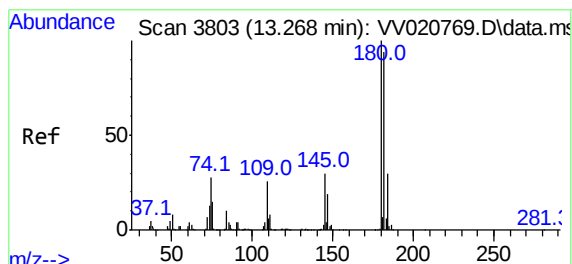
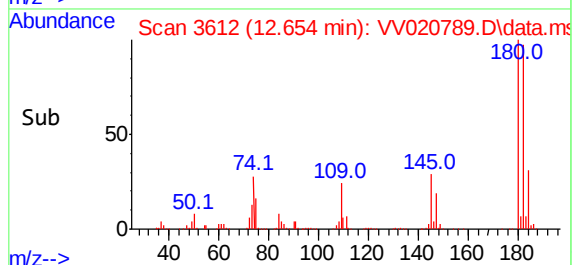
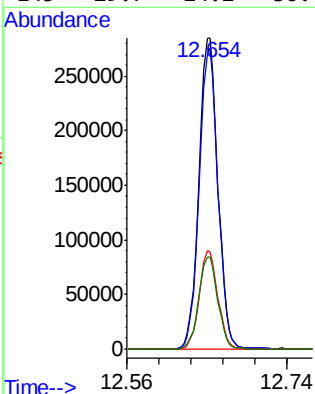
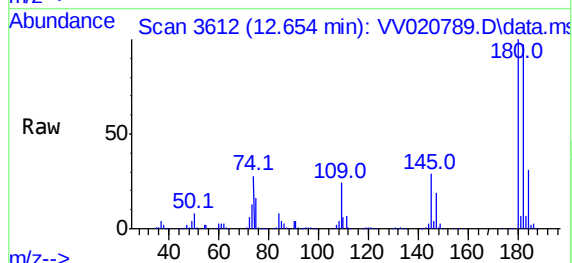




#67
 1,3,5-Trichlorobenzene
 Concen: 49.71 ug/L
 RT: 12.654 min Scan# 3612
 Delta R.T. 0.003 min
 Lab File: VV020789.D
 Acq: 27 Mar 2021 04:22

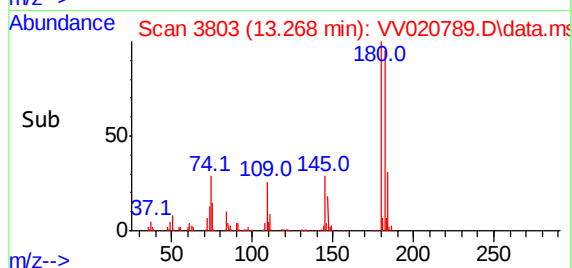
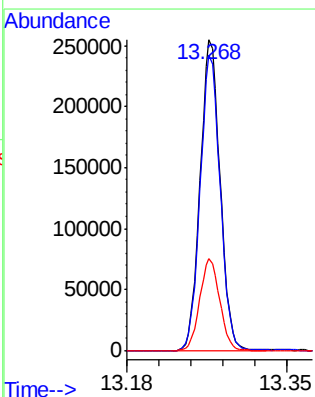
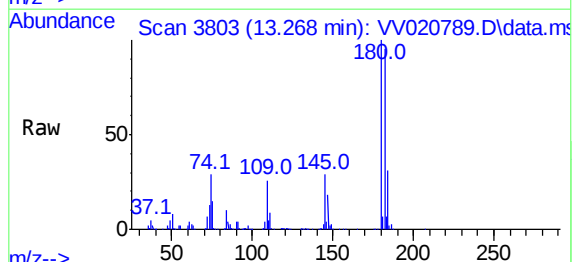
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05094

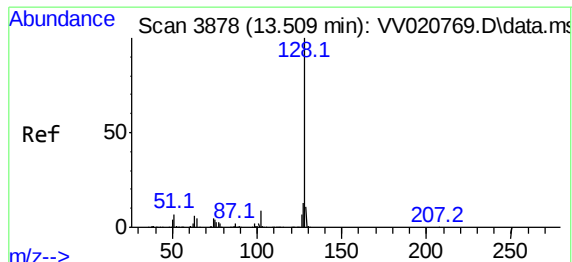
Tgt Ion:180 Resp: 425715
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.3 114.5
 184 30.8 24.5 36.7
 145 29.7 24.2 36.4



#68
 1,2,4-trichlorobenzene
 Concen: 52.23 ug/L
 RT: 13.268 min Scan# 3803
 Delta R.T. 0.000 min
 Lab File: VV020789.D
 Acq: 27 Mar 2021 04:22

Tgt Ion:180 Resp: 379280
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.8 113.6
 145 29.5 23.9 35.9

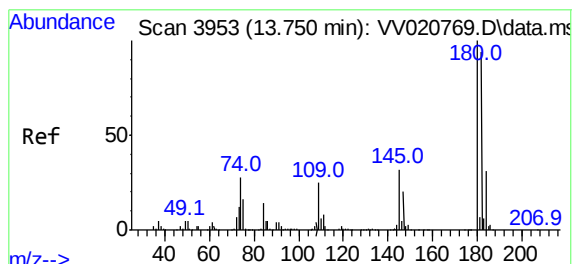
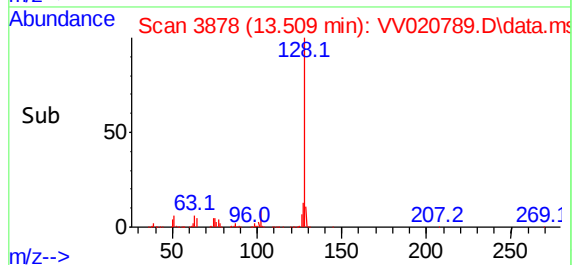
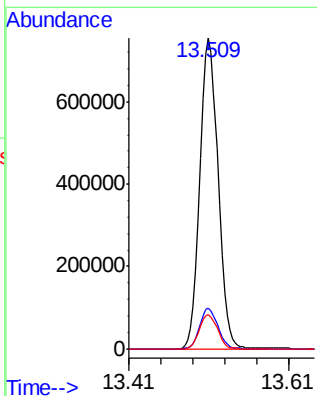
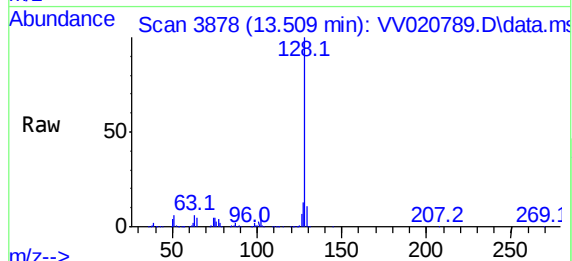




#69
Naphthalene
Concen: 55.38 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:128 Resp: 1151085
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 53.05 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020789.D
Acq: 27 Mar 2021 04:22

Tgt Ion:180 Resp: 385762
Ion Ratio Lower Upper
180 100
182 95.0 75.2 112.8
145 31.9 25.5 38.3

