

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020308.D
 Acq On : 12 Feb 2021 09:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05093

Quant Time: Feb 12 22:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 00:25:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	608266	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	594992	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	331649	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	173431	39.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.22%		
7) Chloroethane-d5	1.568	69	158404	43.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.08%		
11) 1,1-Dichloroethene-d2	2.108	63	363015	43.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.60%		
21) 2-Butanone-d5	3.880	46	222821	89.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.93%		
24) Chloroform-d	4.349	84	348137	44.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.22%		
26) 1,2-Dichloroethane-d4	5.031	65	225344	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.08%		
32) Benzene-d6	5.050	84	675340	43.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.62%		
36) 1,2-Dichloropropane-d6	6.069	67	210686	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.56%		
41) Toluene-d8	7.317	98	640771	44.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.46%		
43) trans-1,3-Dichloroprop...	7.622	79	103328	44.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.10%		
47) 2-Hexanone-d5	8.088	63	169641	88.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.60%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	295351	44.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.38%		
64) 1,2-Dichlorobenzene-d4	11.632	152	276110	44.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	254750	47.10	ug/L	100
3) Chloromethane	1.243	50	216409	45.01	ug/L	99
5) Vinyl chloride	1.310	62	243569	47.05	ug/L	100
6) Bromomethane	1.523	94	157489	48.68	ug/L	96
8) Chloroethane	1.584	64	158861	49.06	ug/L	98
9) Trichlorofluoromethane	1.751	101	349958	47.57	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	202851	51.81	ug/L	93
12) 1,1-Dichloroethene	2.118	96	181456	48.09	ug/L	83
13) Acetone	2.169	43	183767	105.07	ug/L	95
14) Carbon disulfide	2.294	76	510019	45.86	ug/L	99
15) Methyl Acetate	2.429	43	172875	46.46	ug/L	93
16) Methylene chloride	2.507	84	200167	48.43	ug/L	88
17) trans-1,2-Dichloroethene	2.761	96	189401	48.41	ug/L	92
18) Methyl tert-butyl Ether	2.767	73	564757	47.54	ug/L	96
19) 1,1-Dichloroethane	3.188	63	348087	48.98	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	204189	48.53	ug/L	89
22) 2-Butanone	3.963	43	246546	99.12	ug/L	93
23) Bromochloromethane	4.246	128	110287	48.47	ug/L #	81
25) Chloroform	4.375	83	372386	50.04	ug/L	97
27) 1,2-Dichloroethane	5.130	62	291551	49.49	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020308.D
 Acq On : 12 Feb 2021 09:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05093

Quant Time: Feb 12 22:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 00:25:49 2021
 Response via : Initial Calibration

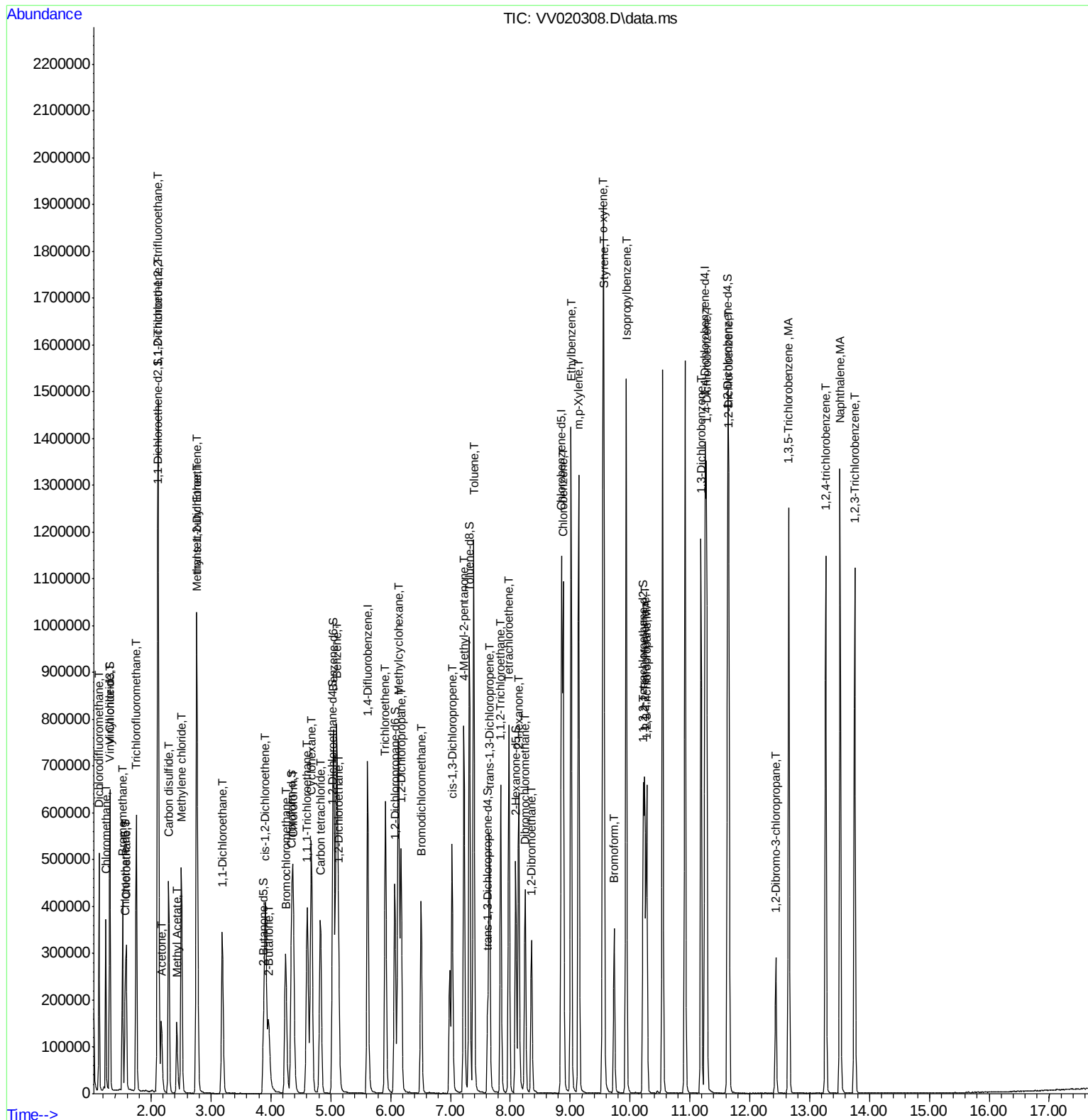
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.677	56	289374	47.97	ug/L	90
30) 1,1,1-Trichloroethane	4.609	97	317894	48.12	ug/L	98
31) Carbon tetrachloride	4.828	117	279059	48.57	ug/L	99
33) Benzene	5.098	78	779326	48.99	ug/L	100
34) Trichloroethene	5.915	95	212929	48.70	ug/L	91
35) Methylcyclohexane	6.130	83	324291	48.99	ug/L	92
37) 1,2-Dichloropropane	6.175	63	198926	49.36	ug/L	99
38) Bromodichloromethane	6.510	83	272765	49.25	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	317256	49.72	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	478344	94.14	ug/L #	93
42) Toluene	7.387	91	858459	49.06	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	308551	49.72	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	198507	47.86	ug/L	99
46) Tetrachloroethene	7.979	164	172410	48.26	ug/L	95
48) 2-Hexanone	8.140	43	372259	95.76	ug/L #	93
49) Dibromochloromethane	8.249	129	219933	48.06	ug/L	98
50) 1,2-Dibromoethane	8.355	107	212288	47.78	ug/L #	99
51) Chlorobenzene	8.883	112	564994	48.13	ug/L	96
52) Ethylbenzene	9.014	91	954614	49.39	ug/L	98
53) m,p-Xylene	9.140	106	364483	49.53	ug/L	95
54) o-xylene	9.548	106	350247	48.89	ug/L	94
55) Styrene	9.564	104	623256	50.55	ug/L	95
56) Isopropylbenzene	9.937	105	960253	49.95	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.246	83	303617	46.47	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	254271	47.06	ug/L	99
61) Bromoform	9.735	173	153984	45.63	ug/L #	99
62) 1,3-Dichlorobenzene	11.185	146	473520	48.27	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	489121	48.62	ug/L	98
65) 1,2-Dichlorobenzene	11.651	146	471681	48.16	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.435	75	67215	44.73	ug/L #	80
67) 1,3,5-Trichlorobenzene	12.651	180	379954	49.60	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	334071	49.15	ug/L	96
69) Naphthalene	13.509	128	988159	50.76	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	342988	50.68	ug/L	98

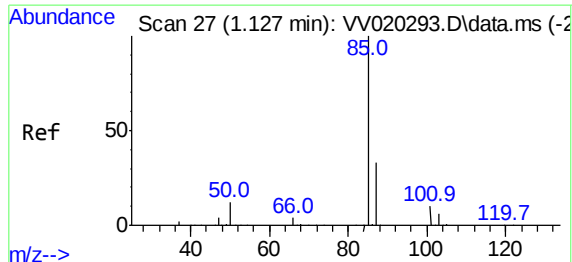
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
Data File : VW020308.D
Acq On : 12 Feb 2021 09:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Quant Time: Feb 12 22:11:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 00:25:49 2021
Response via : Initial Calibration



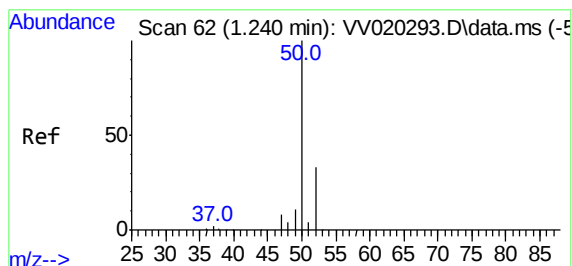
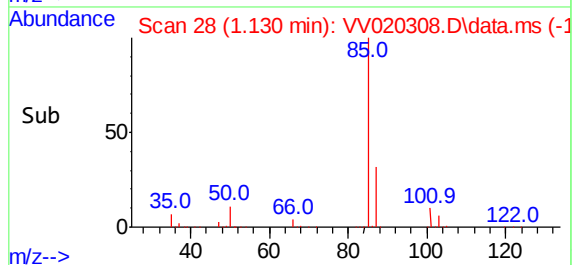
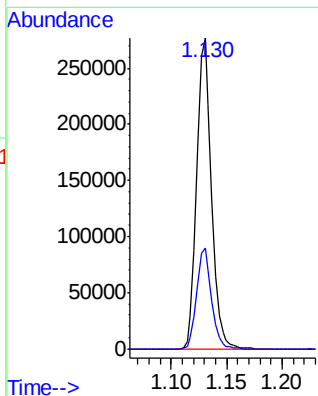
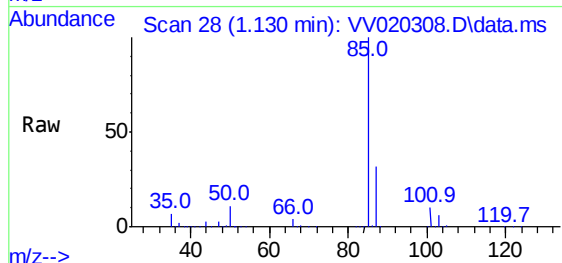


#2

Dichlorodifluoromethane
 Concen: 47.10 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.003 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05093

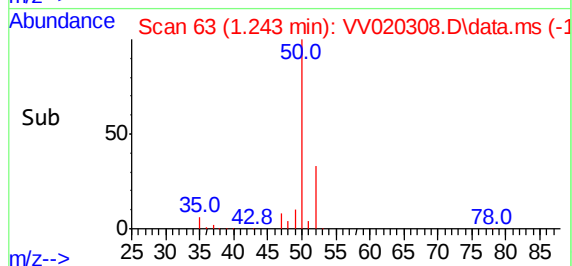
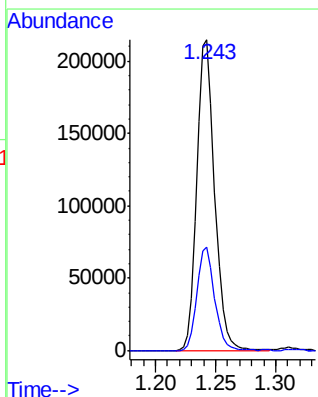
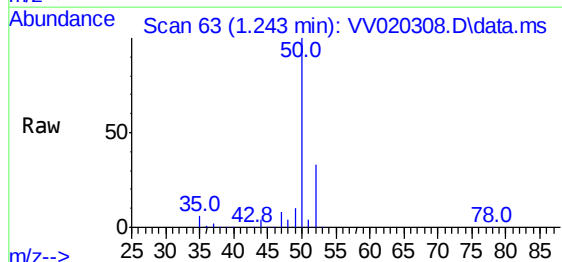
Tgt Ion: 85 Resp: 254750
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.9 38.9

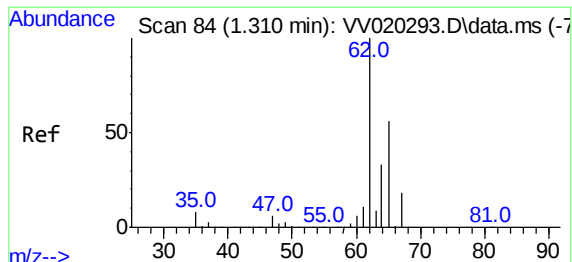


#3

Chloromethane
 Concen: 45.01 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

Tgt Ion: 50 Resp: 216409
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.7 42.1

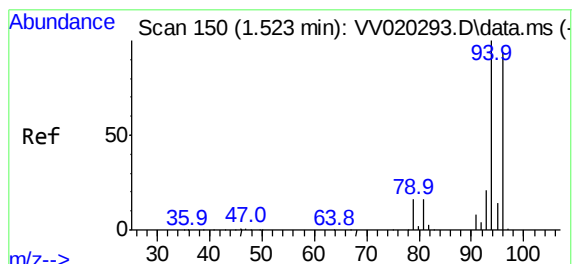
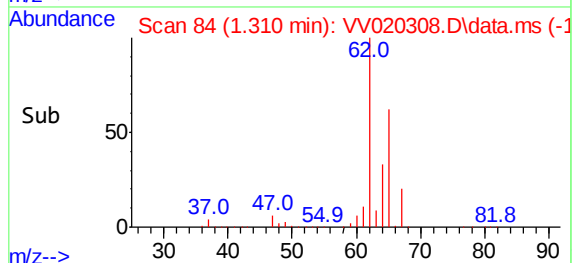
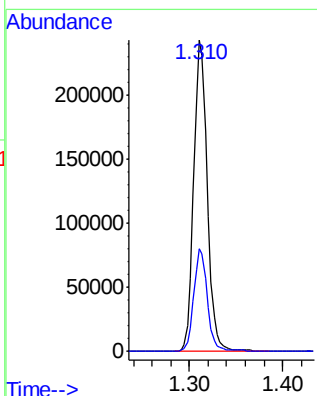
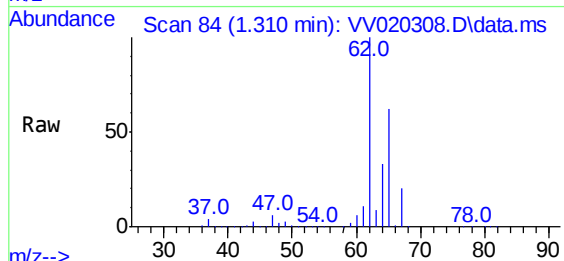




#5
 Vinyl chloride
 Concen: 47.05 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

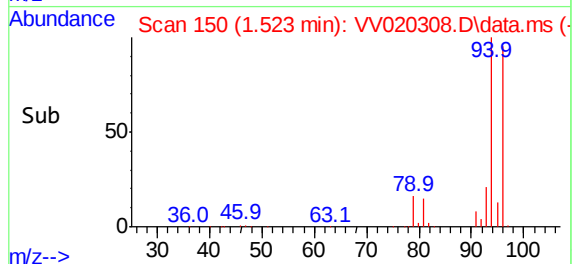
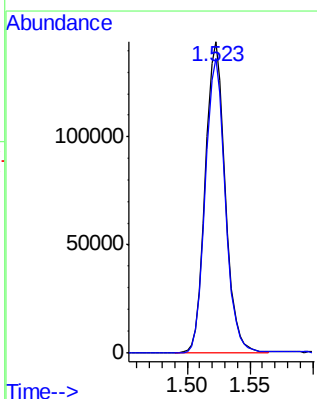
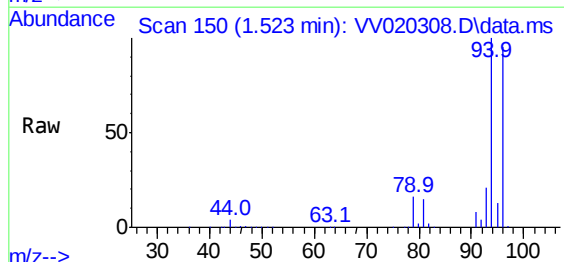
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05093

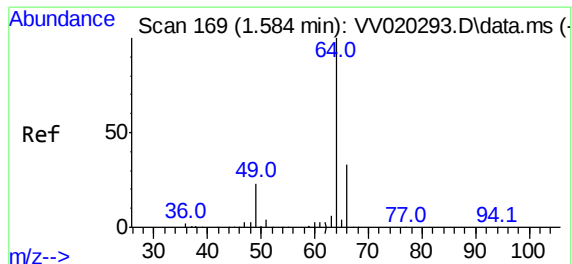
Tgt Ion: 62 Resp: 243569
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.6



#6
 Bromomethane
 Concen: 48.68 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

Tgt Ion: 94 Resp: 157489
 Ion Ratio Lower Upper
 94 100
 96 94.8 63.6 118.2

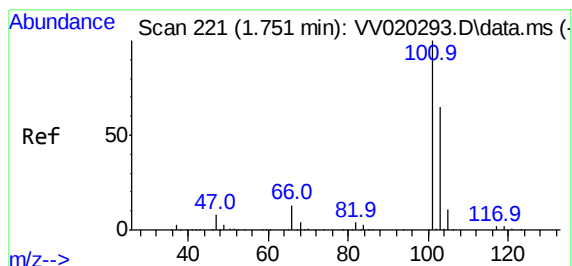
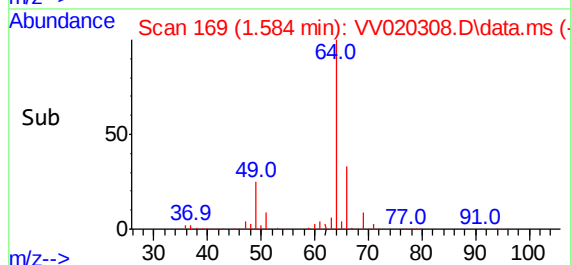
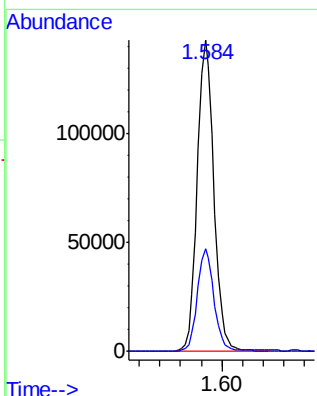
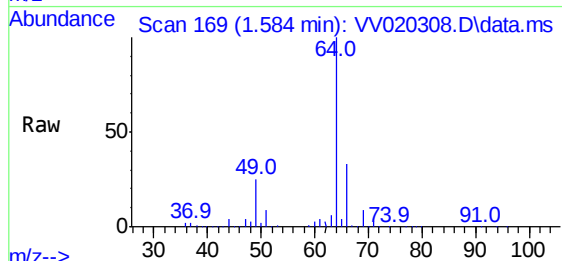




#8
Chloroethane
Concen: 49.06 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

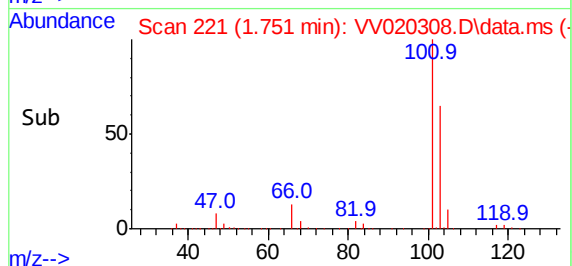
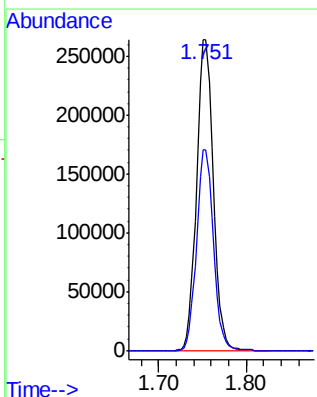
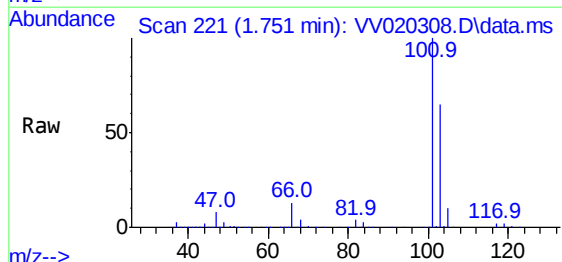
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

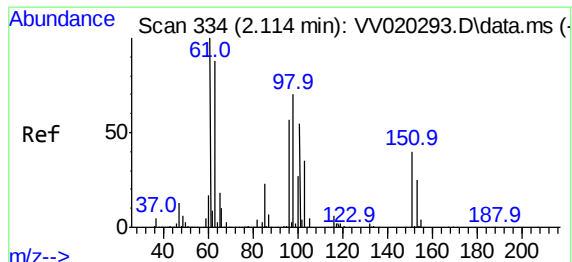
Tgt Ion: 64 Resp: 158861
Ion Ratio Lower Upper
64 100
66 32.9 22.4 41.6



#9
Trichlorofluoromethane
Concen: 47.57 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:101 Resp: 349958
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5

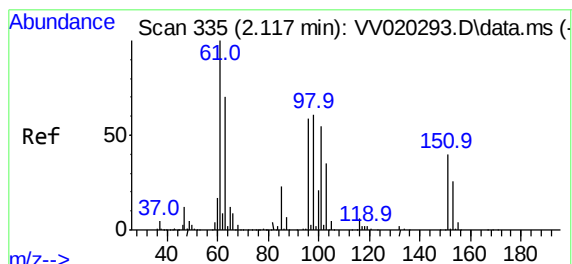
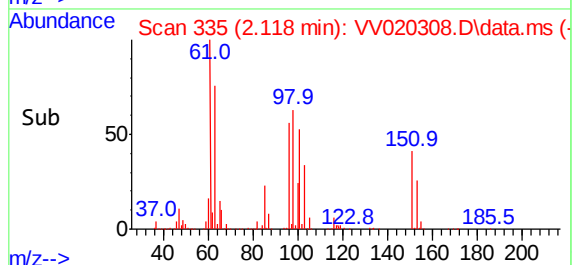
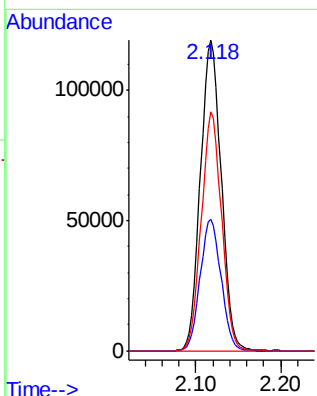
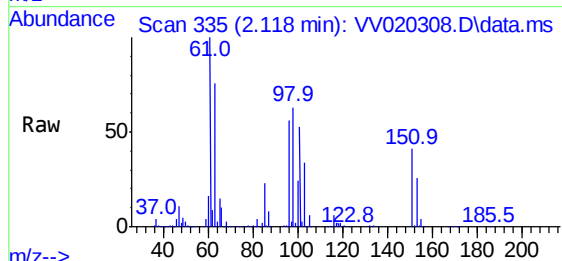




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 51.81 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

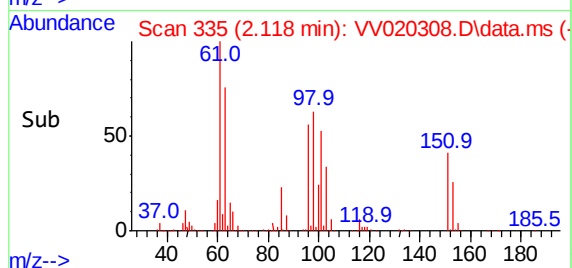
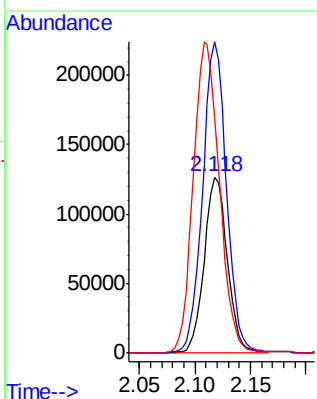
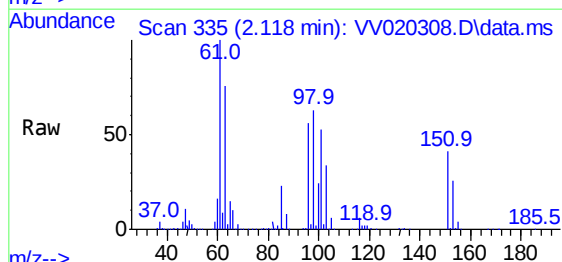
Instrument :
 MSVOA_V
 ClientSampleID :
 VSTD05093

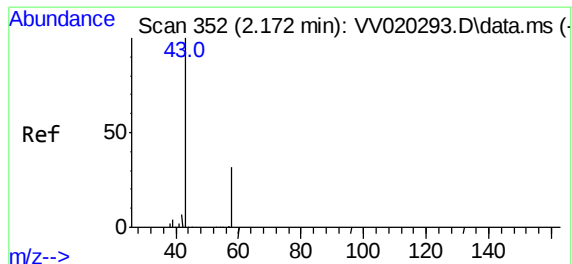
Tgt Ion:101 Resp: 202851
 Ion Ratio Lower Upper
 101 100
 85 42.5 35.3 52.9
 151 75.0 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 48.09 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

Tgt Ion: 96 Resp: 181456
 Ion Ratio Lower Upper
 96 100
 61 177.5 134.9 250.5
 63 134.5 117.6 218.4

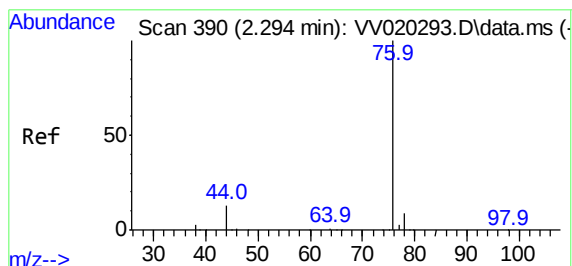
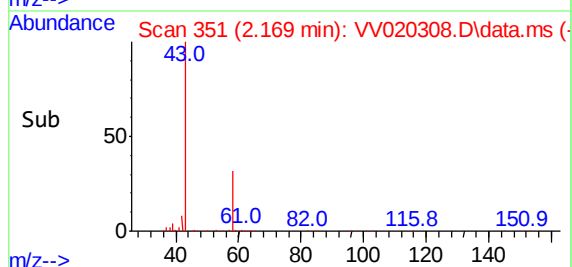
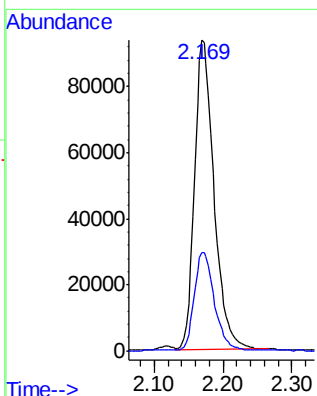
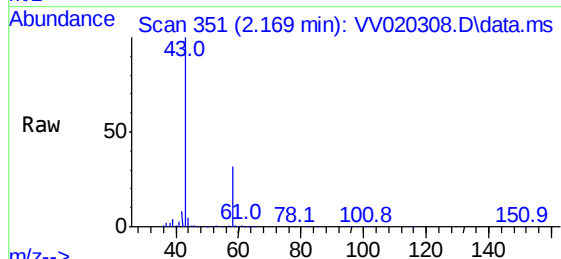




#13
Acetone
Concen: 105.07 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

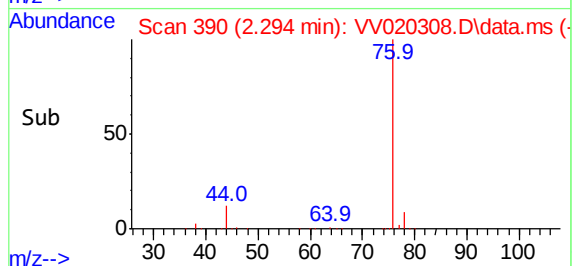
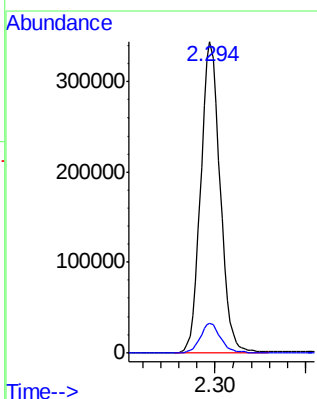
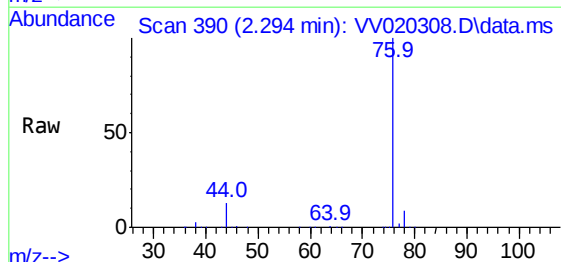
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

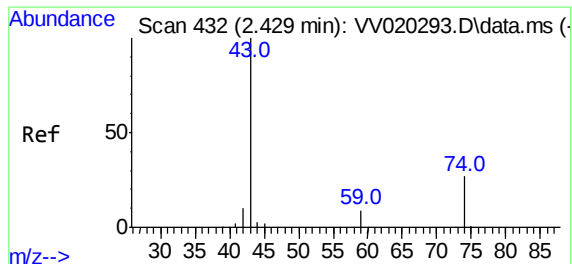
Tgt Ion: 43 Resp: 183767
Ion Ratio Lower Upper
43 100
58 32.8 0.0 60.2



#14
Carbon disulfide
Concen: 45.86 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 76 Resp: 510019
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

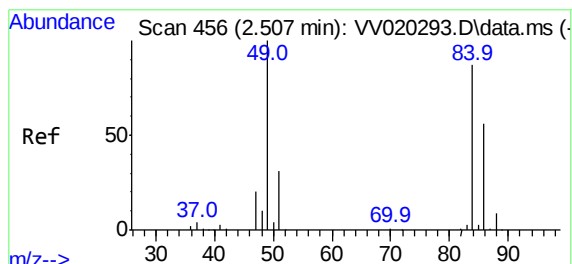
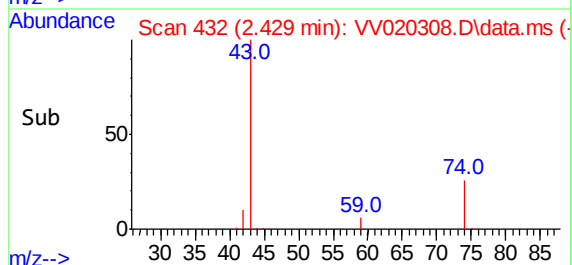
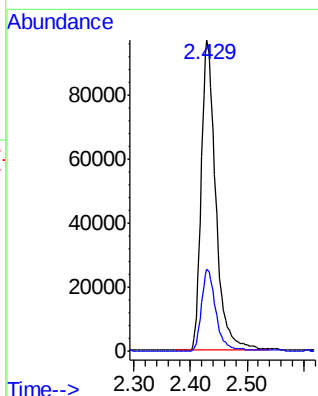
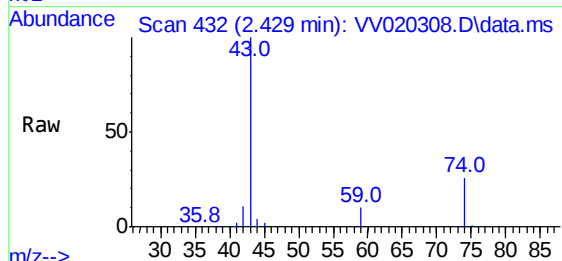




#15
Methyl Acetate
Concen: 46.46 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

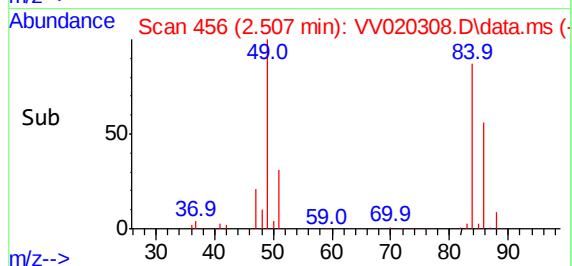
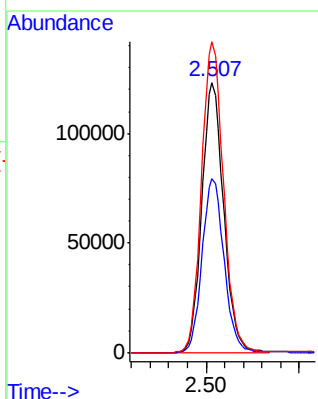
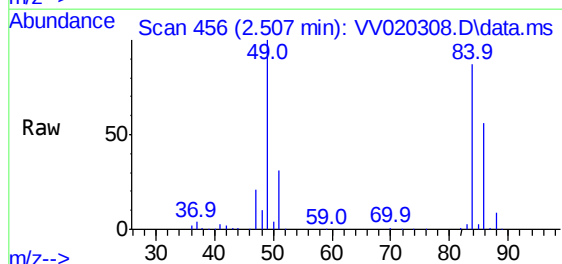
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

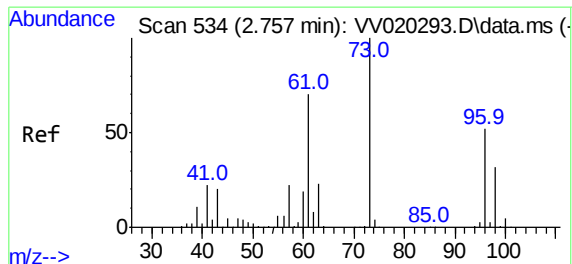
Tgt Ion: 43 Resp: 172875
Ion Ratio Lower Upper
43 100
74 25.6 17.6 26.4



#16
Methylene chloride
Concen: 48.43 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 84 Resp: 200167
Ion Ratio Lower Upper
84 100
86 64.4 44.6 82.8
49 114.9 94.6 175.8

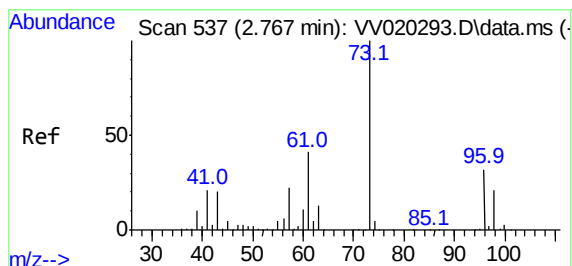
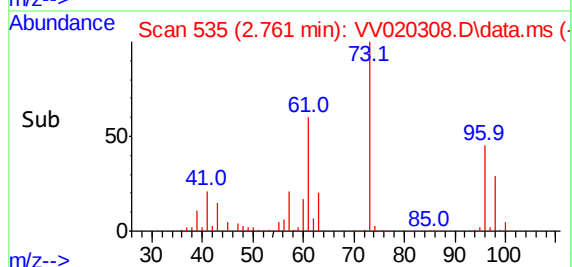
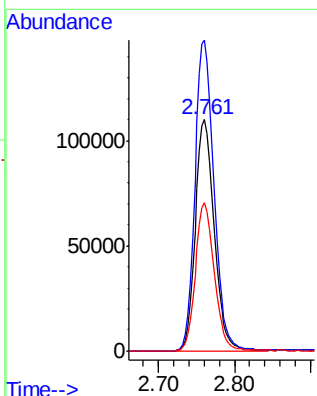
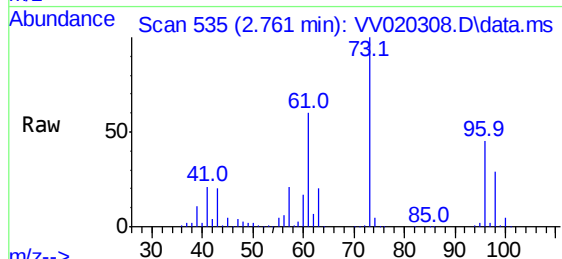




#17
trans-1,2-Dichloroethene
Concen: 48.41 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

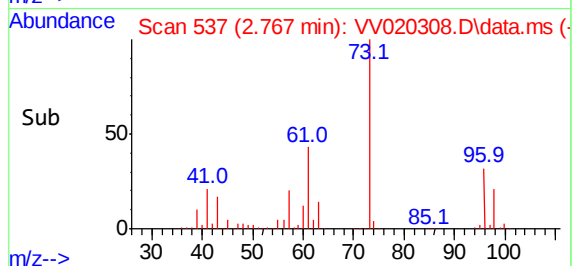
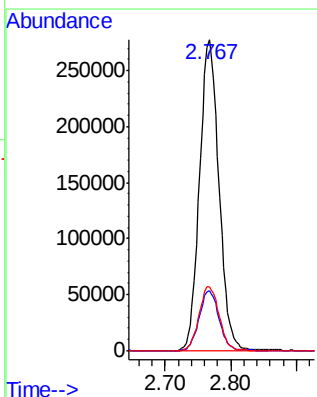
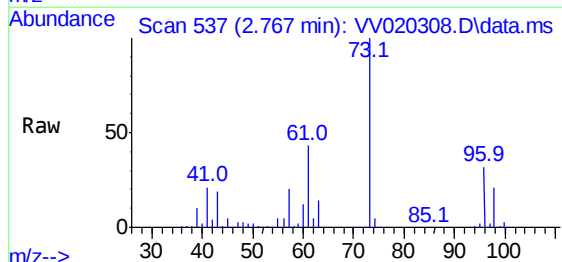
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

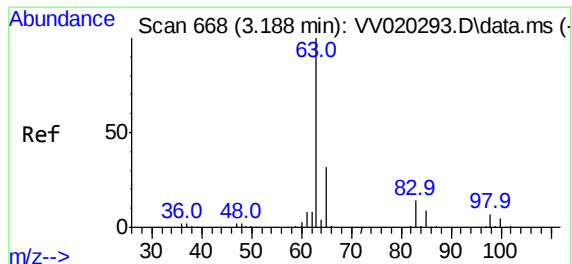
Tgt Ion: 96 Resp: 189401
Ion Ratio Lower Upper
96 100
61 134.6 103.1 191.5
98 64.0 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 47.54 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 73 Resp: 564757
Ion Ratio Lower Upper
73 100
43 19.5 17.3 25.9
57 21.1 17.9 26.9

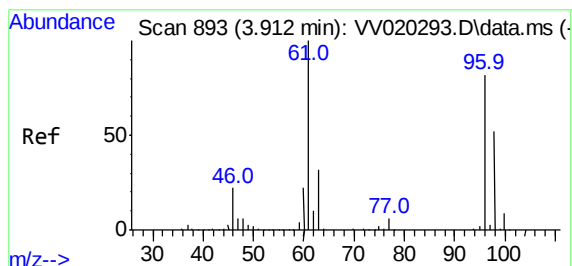
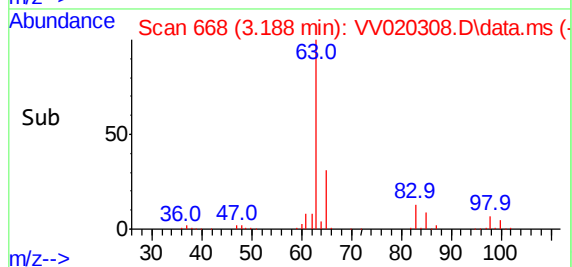
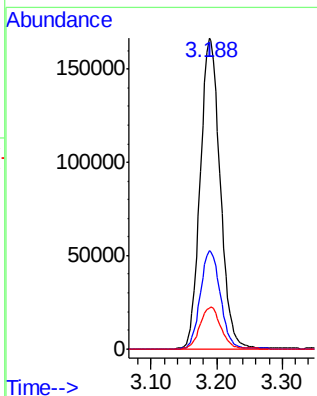
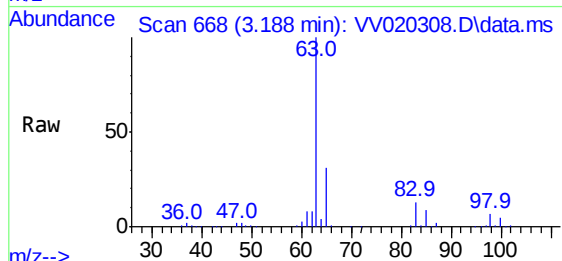




#19
1,1-Dichloroethane
Concen: 48.98 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

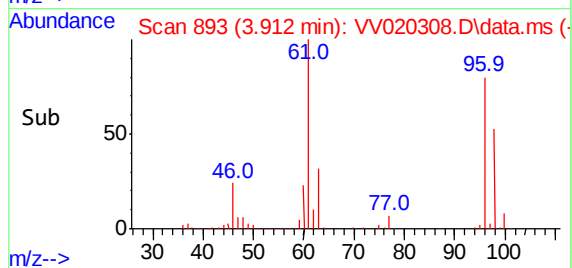
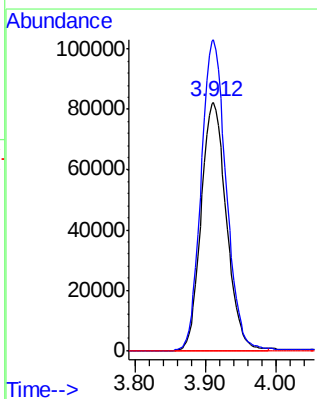
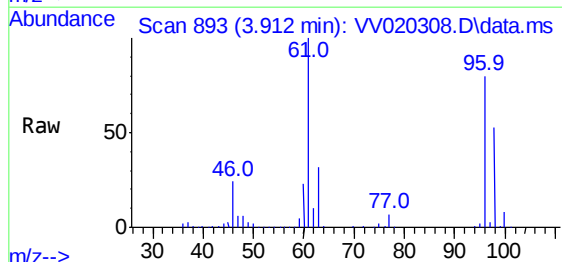
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

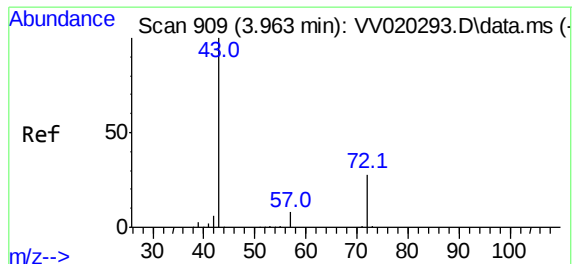
Tgt Ion: 63 Resp: 348087
Ion Ratio Lower Upper
63 100
65 31.4 21.9 40.7
83 13.3 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 48.53 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 96 Resp: 204189
Ion Ratio Lower Upper
96 100
61 125.0 96.9 179.9
68 0.0 0.0 0.0

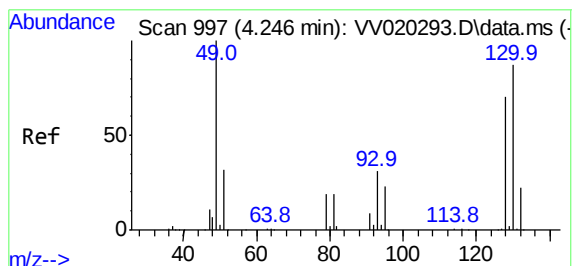
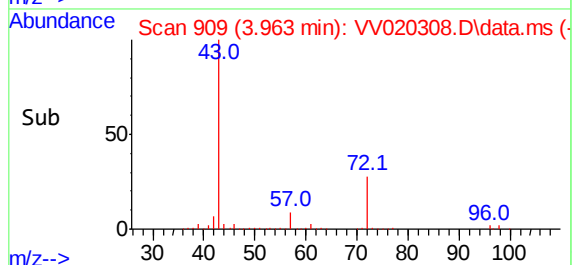
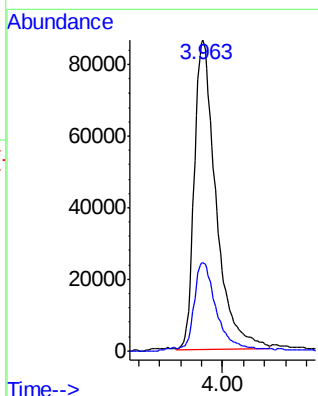
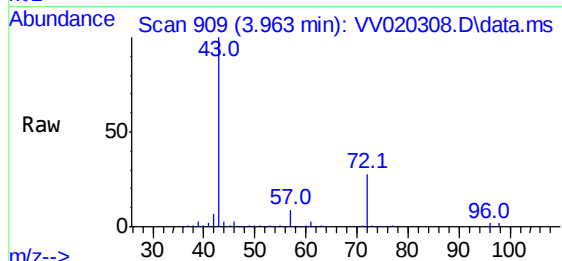




#22
2-Butanone
Concen: 99.12 ug/L
RT: 3.963 min Scan# 909
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

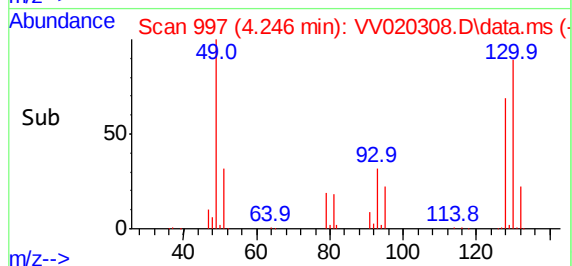
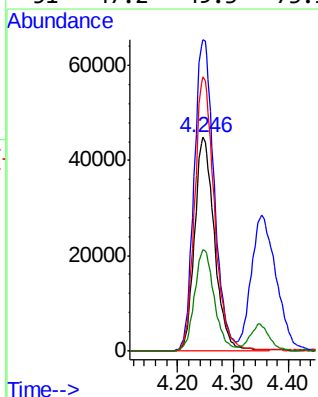
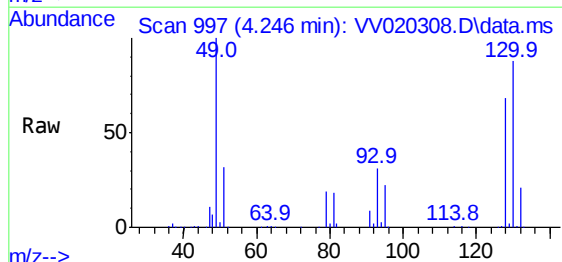
Instrument :
MSVOA_V
ClientSampled :
VSTD05093

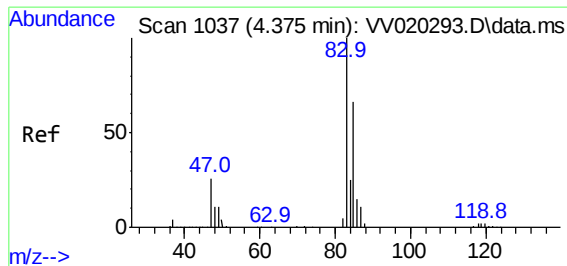
Tgt Ion: 43 Resp: 246546
Ion Ratio Lower Upper
43 100
72 27.8 12.2 36.6



#23
Bromochloromethane
Concen: 48.47 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:128 Resp: 110287
Ion Ratio Lower Upper
128 100
49 146.0 133.1 247.1
130 128.7 89.0 165.4
51 47.2 49.3 73.9#

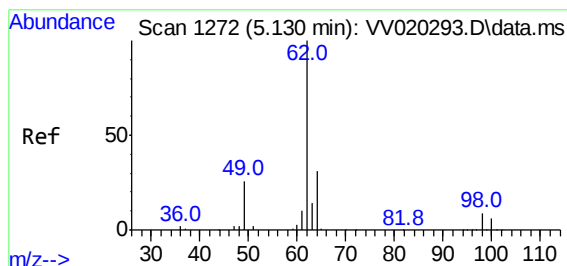
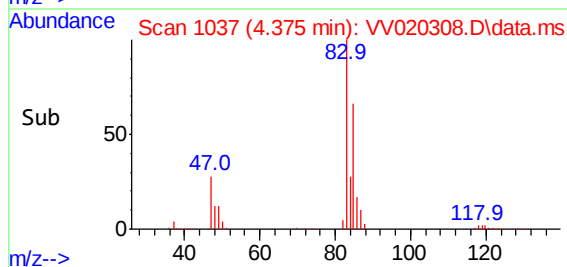
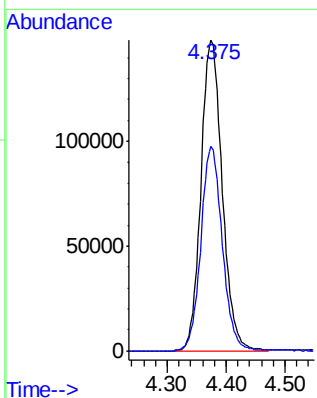
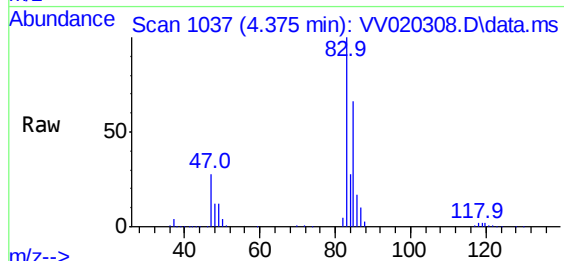




#25
Chloroform
Concen: 50.04 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

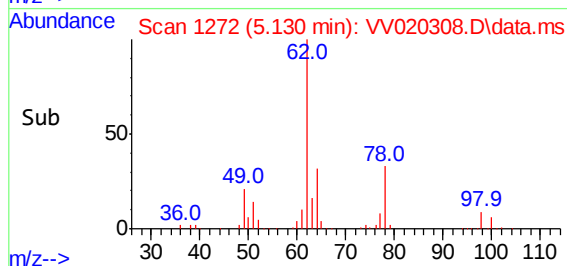
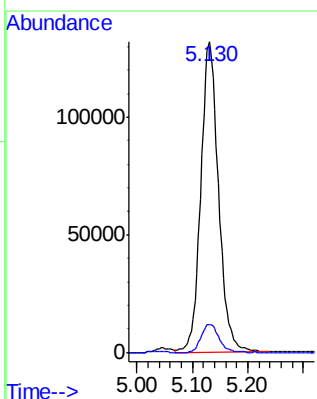
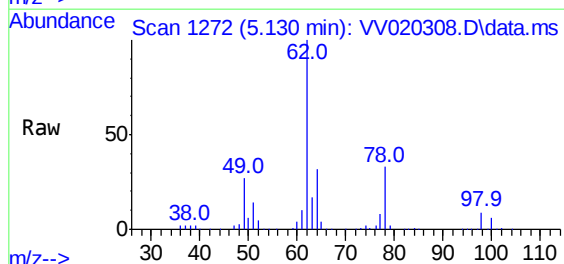
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

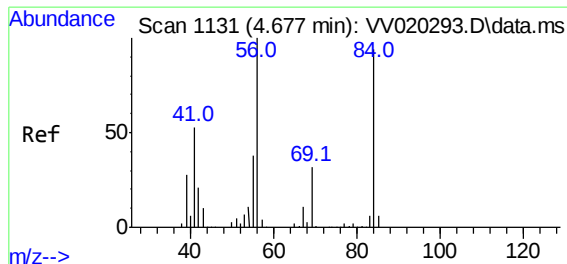
Tgt Ion: 83 Resp: 372386
Ion Ratio Lower Upper
83 100
85 65.6 44.2 82.2



#27
1,2-Dichloroethane
Concen: 49.49 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 62 Resp: 291551
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



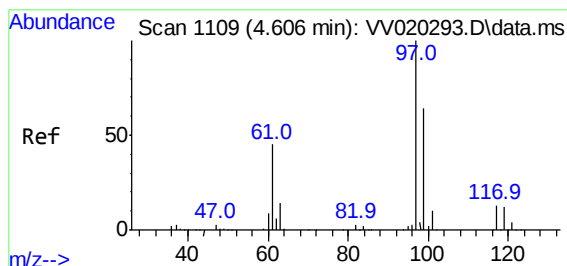
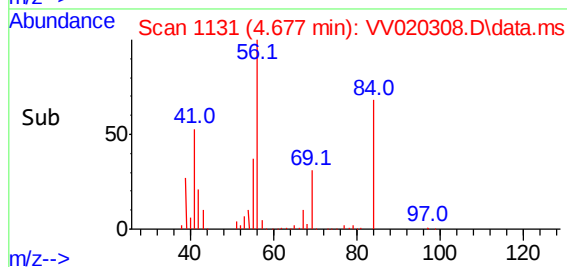
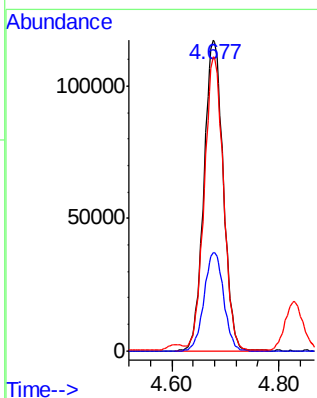
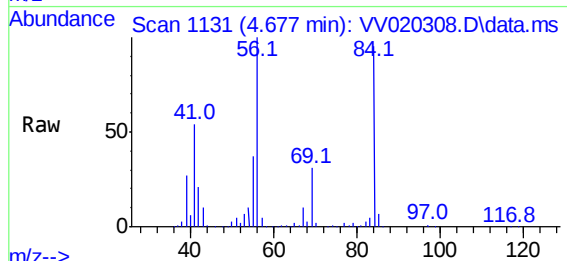


#29
Cyclohexane
Concen: 47.97 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 56 Resp: 289374

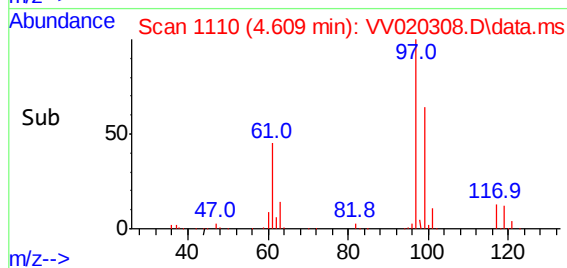
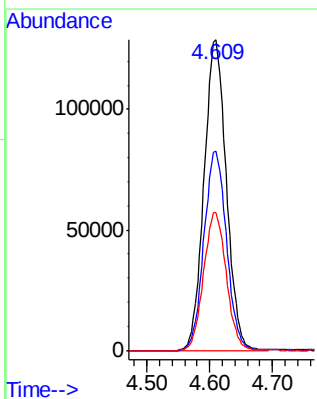
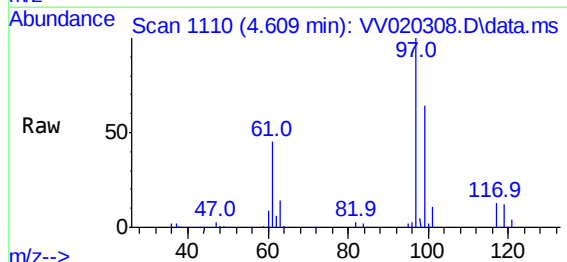
Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.2	36.2
84	94.3	66.3	99.5

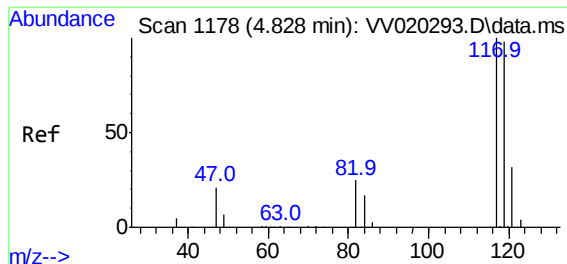


#30
1,1,1-Trichloroethane
Concen: 48.12 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 97 Resp: 317894

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.2	76.8
61	45.2	38.5	57.7

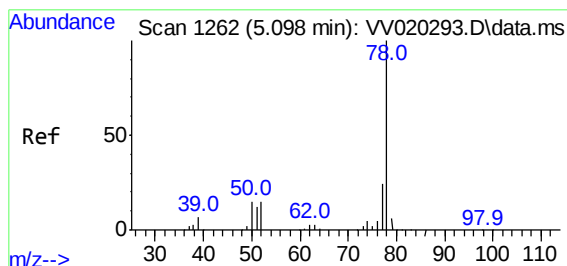
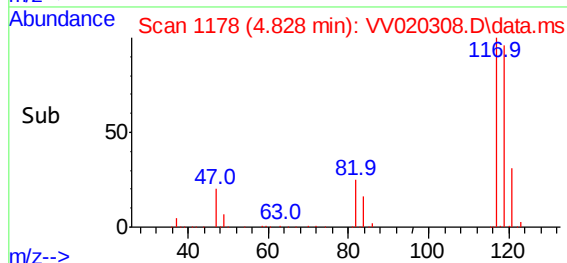
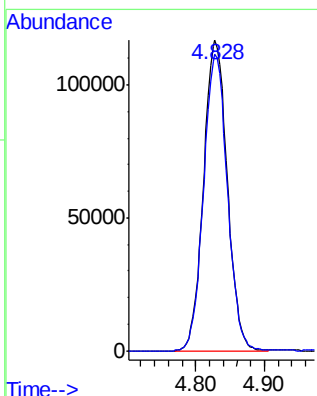
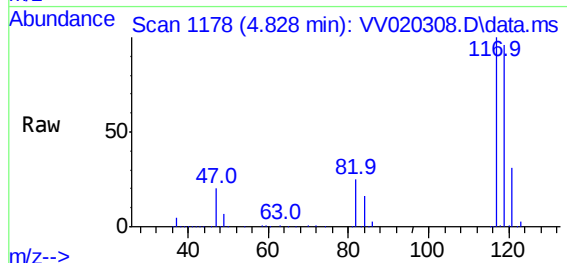




#31
Carbon tetrachloride
Concen: 48.57 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

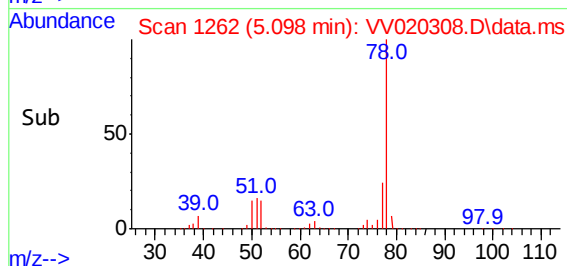
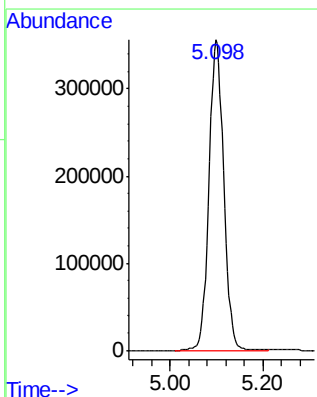
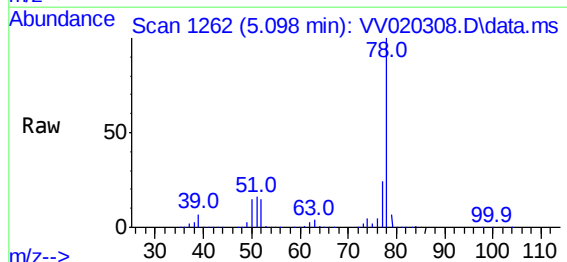
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

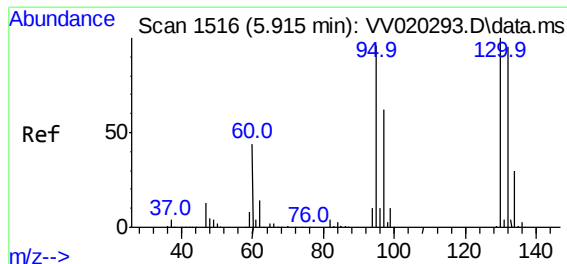
Tgt Ion:117 Resp: 279059
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5



#33
Benzene
Concen: 48.99 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 78 Resp: 779326

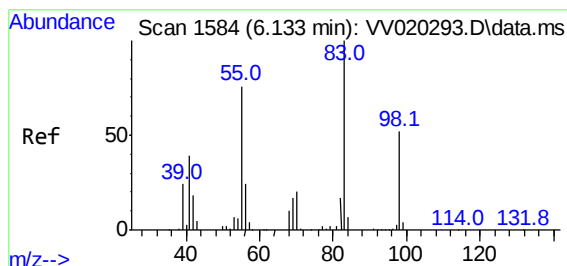
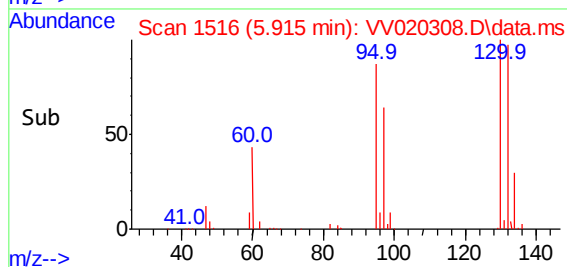
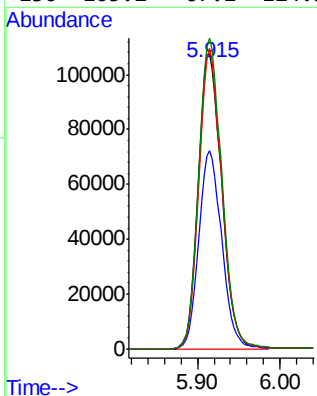
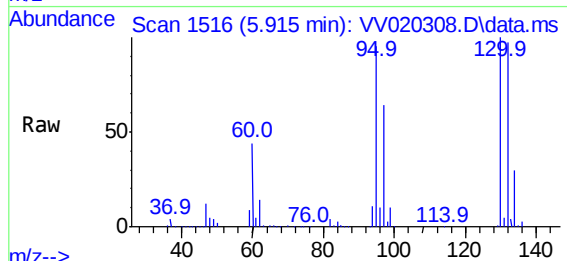




#34
Trichloroethene
Concen: 48.70 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

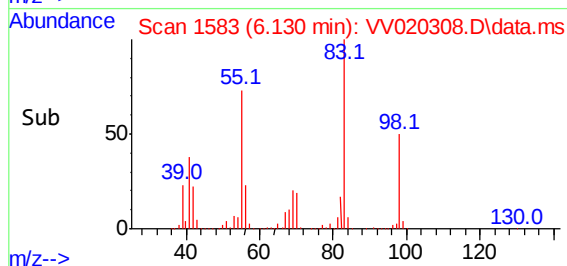
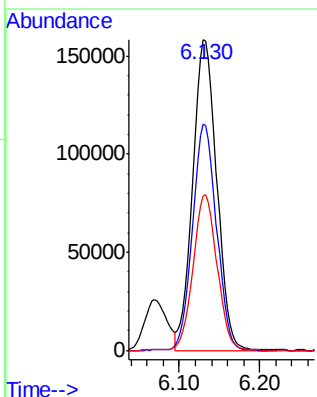
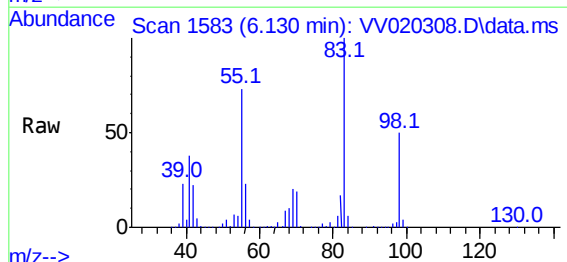
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

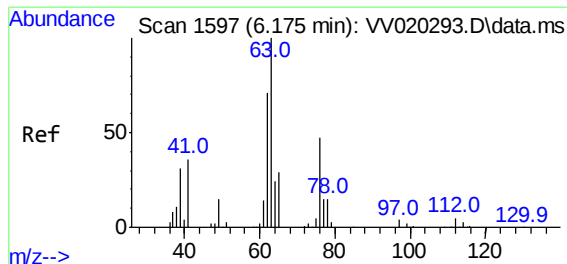
Tgt Ion: 95 Resp: 212929
Ion Ratio Lower Upper
95 100
97 67.1 44.5 82.7
132 101.6 63.4 117.8
130 105.2 67.1 124.5



#35
Methylcyclohexane
Concen: 48.99 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 83 Resp: 324291
Ion Ratio Lower Upper
83 100
55 72.5 65.1 97.7
98 50.0 38.2 57.2

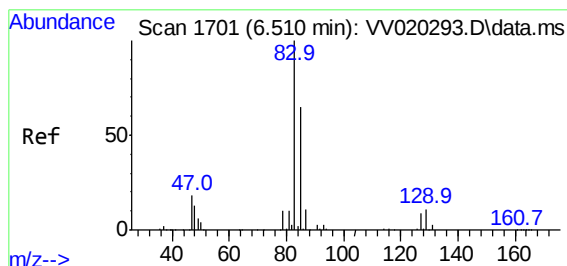
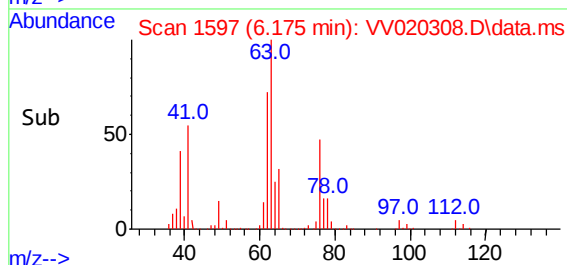
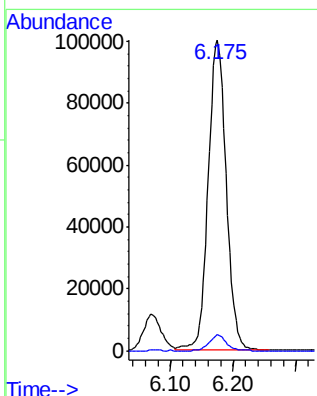
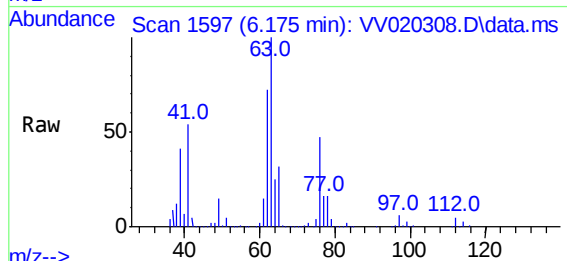




#37
1,2-Dichloropropane
Concen: 49.36 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

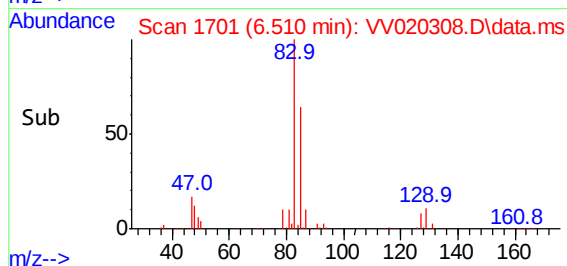
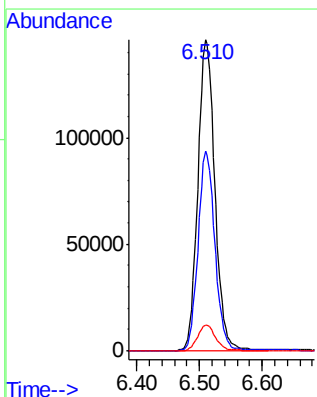
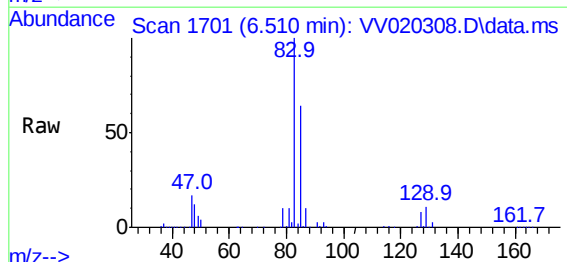
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

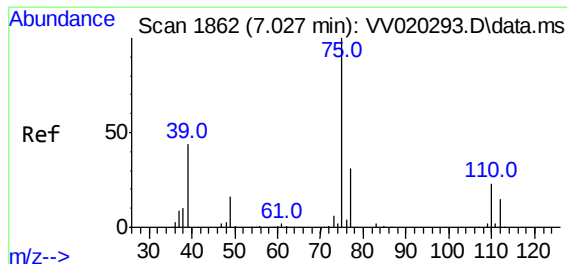
Tgt Ion: 63 Resp: 198926
Ion Ratio Lower Upper
63 100
112 4.4 3.3 4.9



#38
Bromodichloromethane
Concen: 49.25 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 83 Resp: 272765
Ion Ratio Lower Upper
83 100
85 64.0 44.5 82.7
127 8.3 6.3 9.5

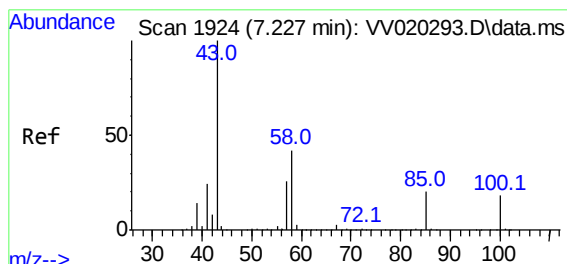
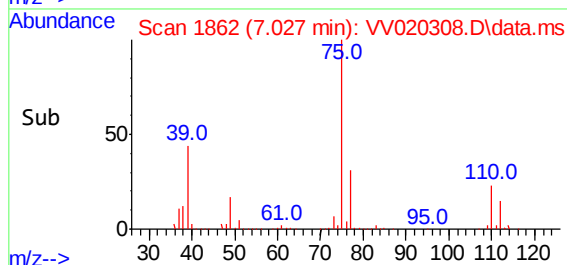
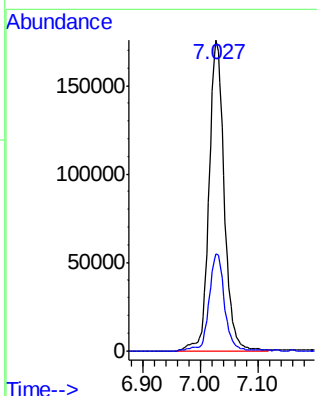
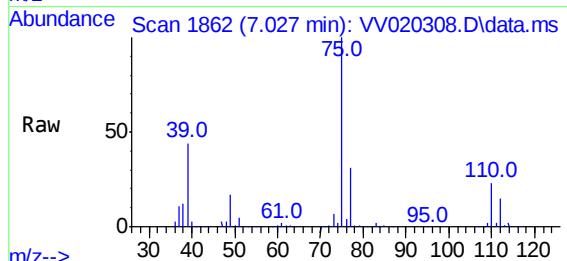




#39
 cis-1,3-Dichloropropene
 Concen: 49.72 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

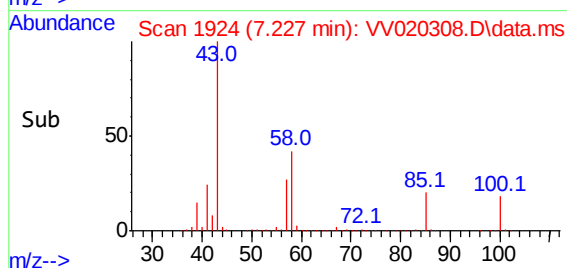
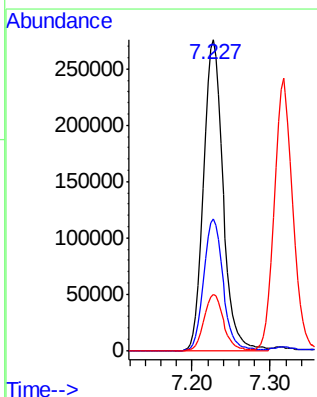
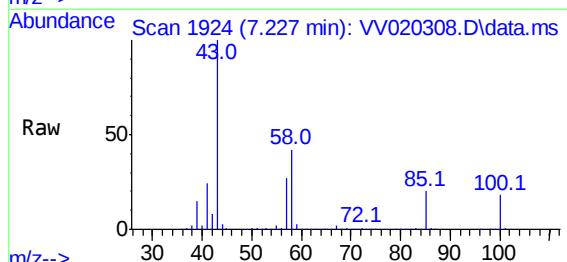
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05093

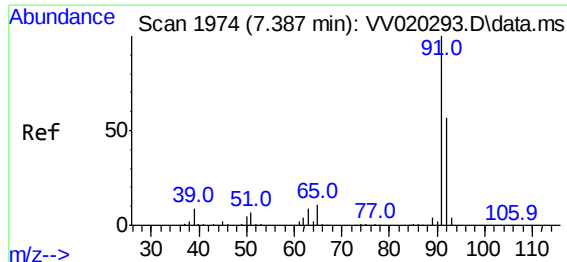
Tgt Ion: 75 Resp: 317256
 Ion Ratio Lower Upper
 75 100
 77 31.2 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 94.14 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV020308.D
 Acq: 12 Feb 2021 09:32

Tgt Ion: 43 Resp: 478344
 Ion Ratio Lower Upper
 43 100
 58 42.2 30.7 46.1
 100 18.1 11.6 17.4#





#42

Toluene

Concen: 49.06 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV020308.D

Acq: 12 Feb 2021 09:32

Instrument :

MSVOA_V

ClientSampleId :

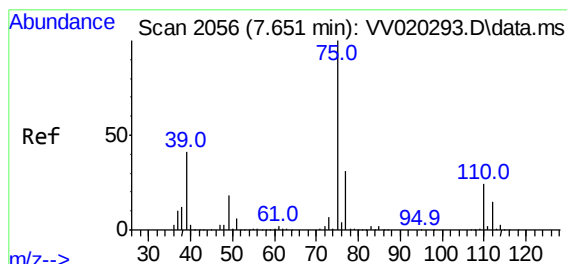
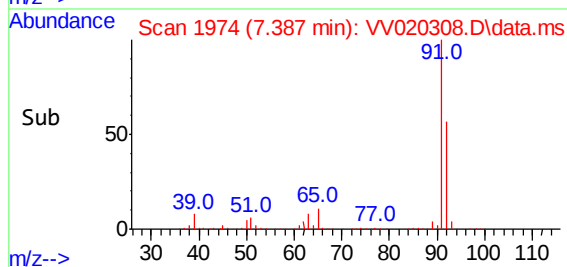
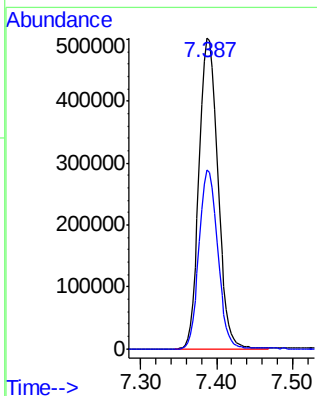
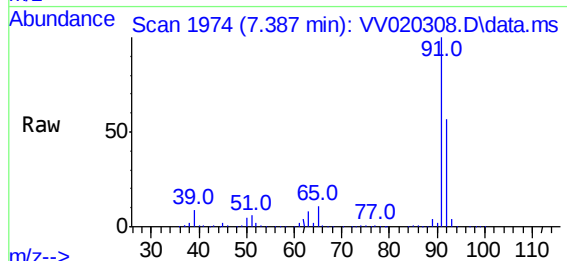
VSTD05093

Tgt Ion: 91 Resp: 858459

Ion Ratio Lower Upper

91 100

92 57.5 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 49.72 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VV020308.D

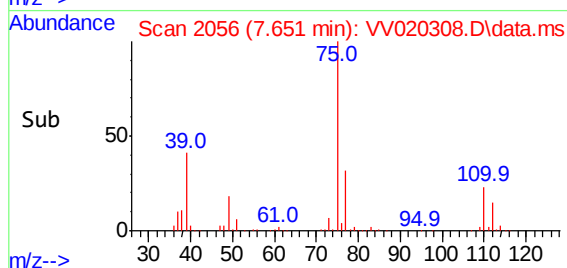
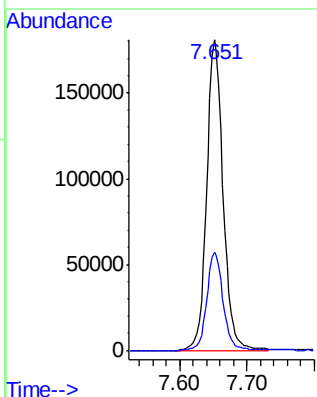
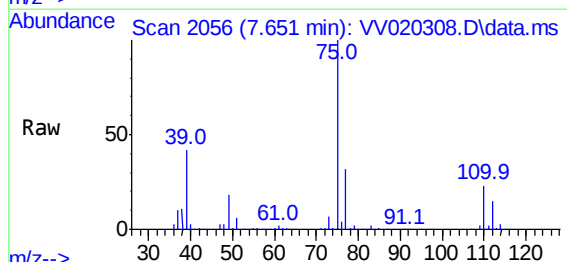
Acq: 12 Feb 2021 09:32

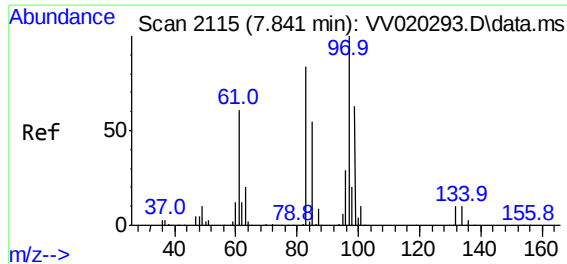
Tgt Ion: 75 Resp: 308551

Ion Ratio Lower Upper

75 100

77 31.6 22.0 41.0

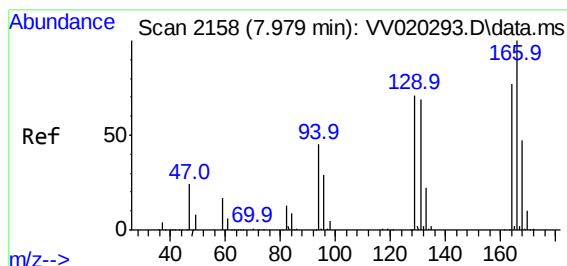
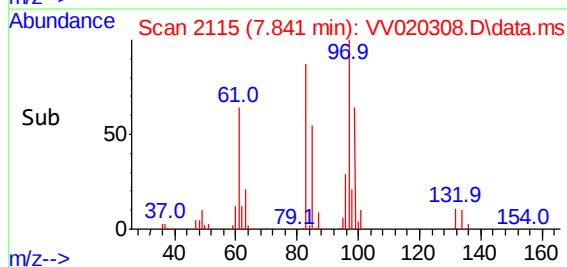
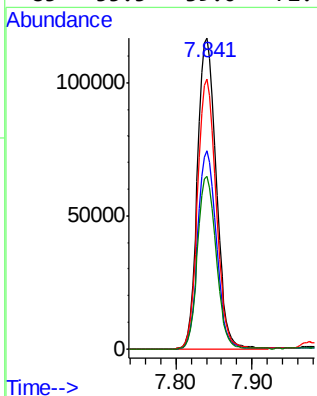
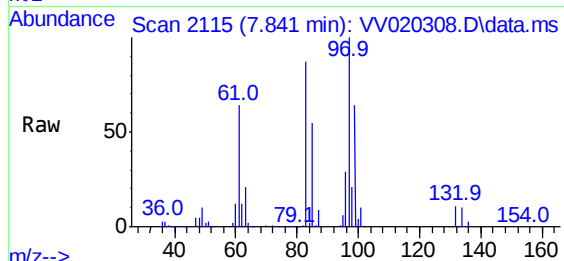




#45
1,1,2-Trichloroethane
Concen: 47.86 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

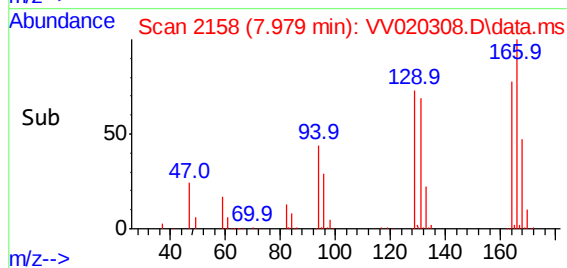
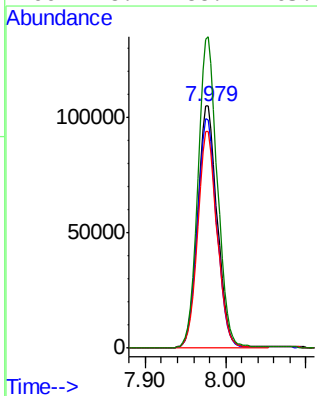
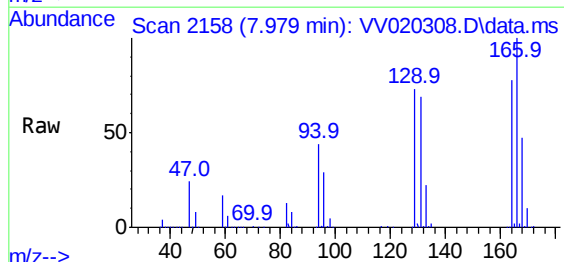
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

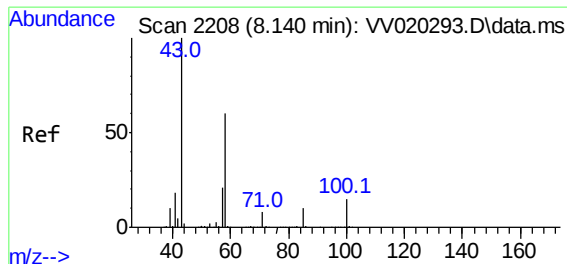
Tgt Ion: 97 Resp: 198507
Ion Ratio Lower Upper
97 100
99 63.7 43.8 81.3
83 86.9 62.2 115.4
85 55.5 39.0 72.4



#46
Tetrachloroethene
Concen: 48.26 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 164 Resp: 172410
Ion Ratio Lower Upper
164 100
129 94.4 70.6 131.0
131 89.4 66.8 124.0
166 128.7 88.2 163.8

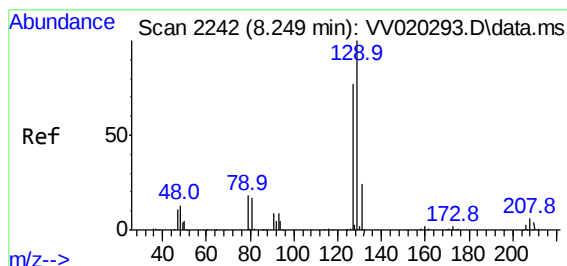
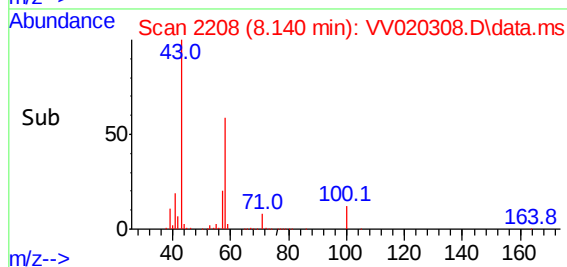
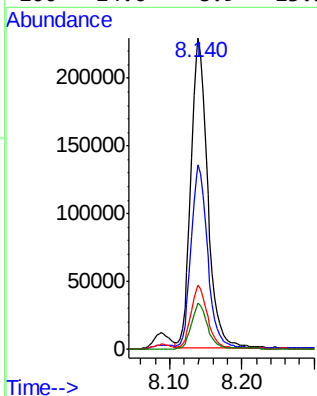
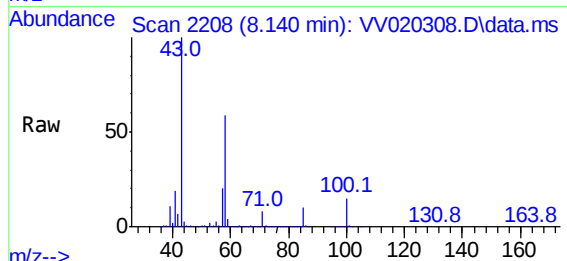




#48
2-Hexanone
Concen: 95.76 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

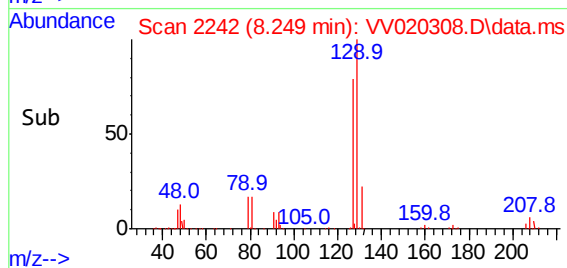
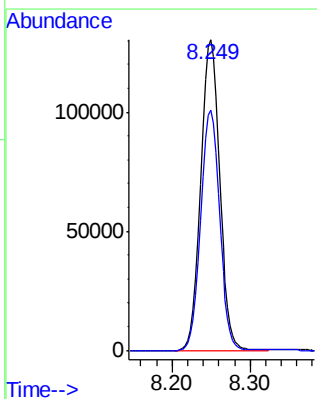
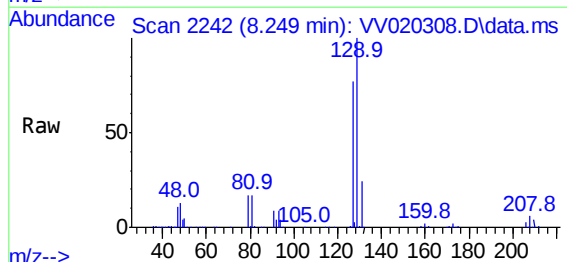
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

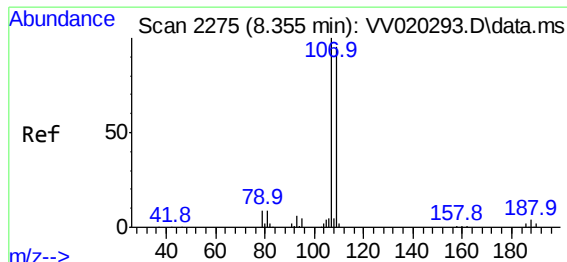
Tgt Ion: 43 Resp: 372259
Ion Ratio Lower Upper
43 100
58 58.1 41.8 62.6
57 20.2 15.0 22.4
100 14.0 8.9 13.3#



#49
Dibromochloromethane
Concen: 48.06 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 129 Resp: 219933
Ion Ratio Lower Upper
129 100
127 77.4 55.2 102.6

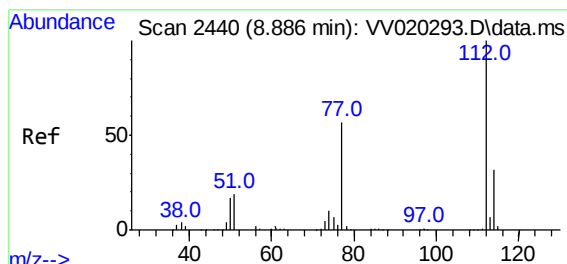
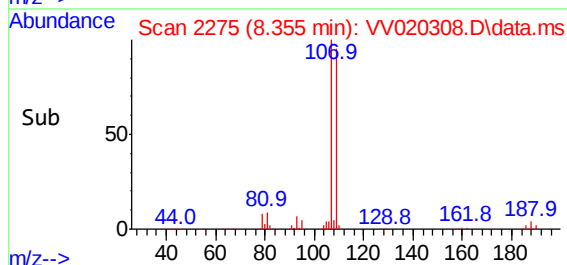
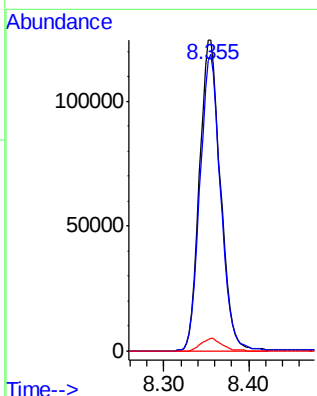
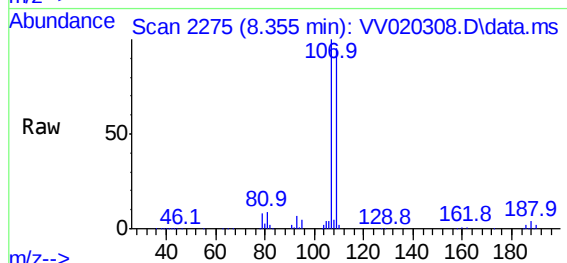




#50
1,2-Dibromoethane
Concen: 47.78 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

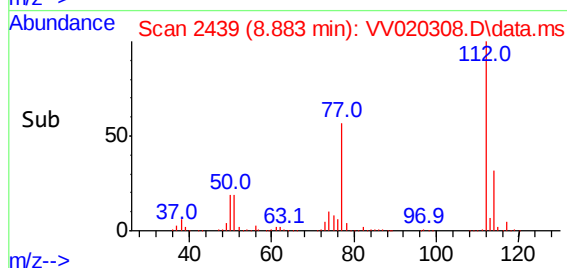
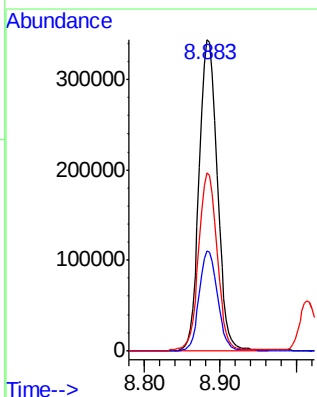
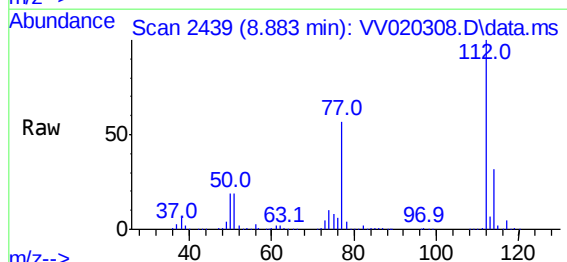
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

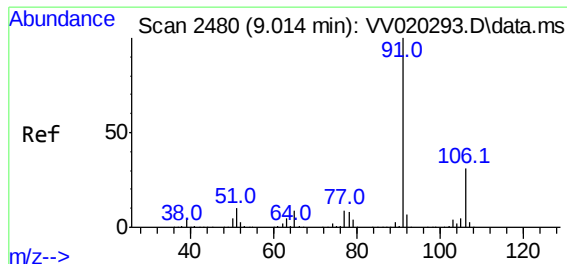
Tgt Ion:107 Resp: 212288
Ion Ratio Lower Upper
107 100
109 95.5 66.2 123.0
188 4.0 2.6 3.8#



#51
Chlorobenzene
Concen: 48.13 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:112 Resp: 564994
Ion Ratio Lower Upper
112 100
114 32.0 22.2 41.2
77 57.2 49.0 73.6

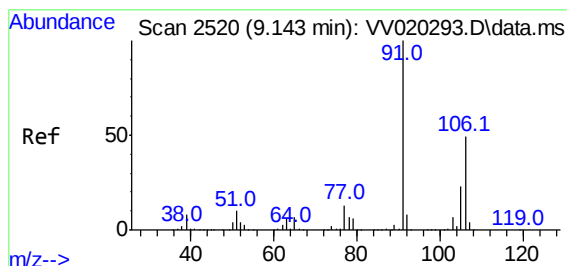
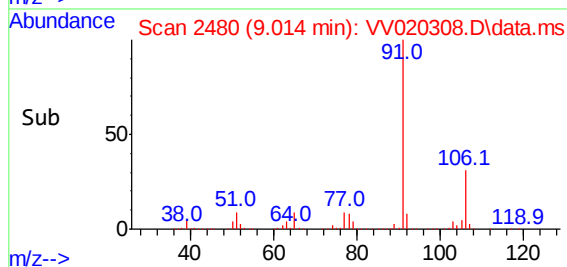
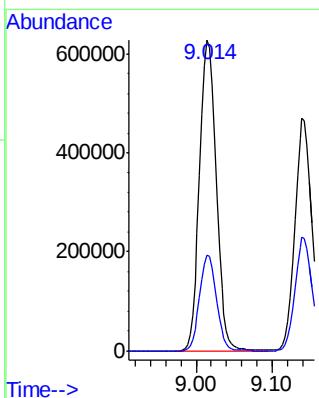
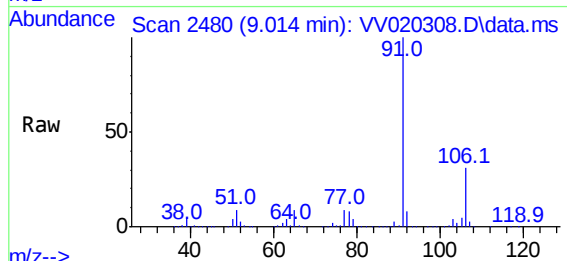




#52
Ethylbenzene
Concen: 49.39 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

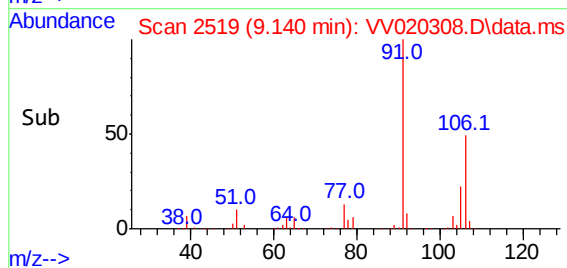
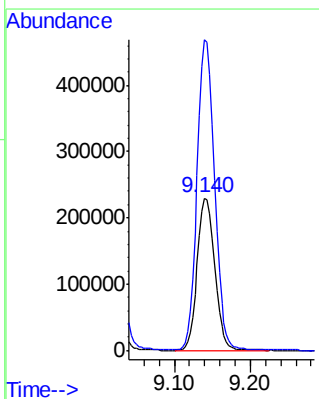
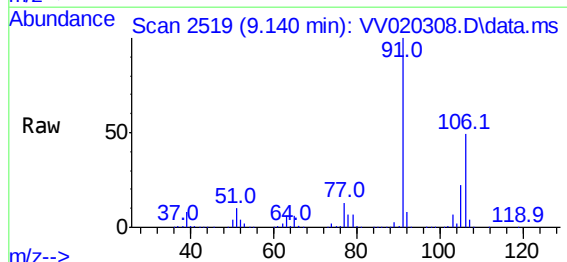
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

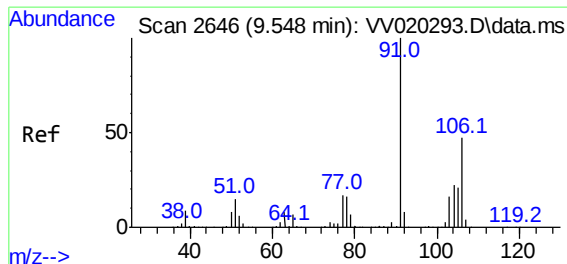
Tgt Ion: 91 Resp: 954614
Ion Ratio Lower Upper
91 100
106 30.8 21.0 39.0



#53
m,p-Xylene
Concen: 49.53 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 106 Resp: 364483
Ion Ratio Lower Upper
106 100
91 204.4 148.1 275.0

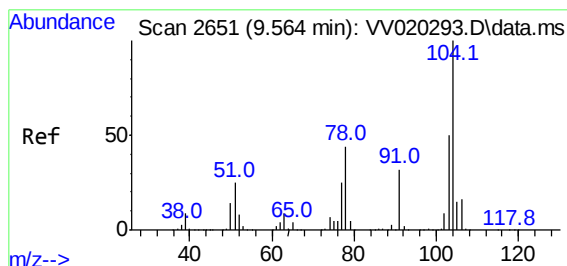
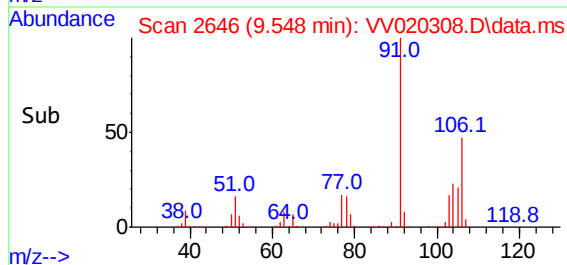
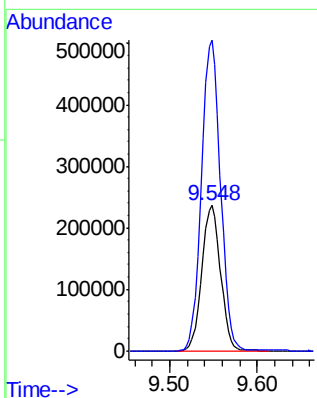
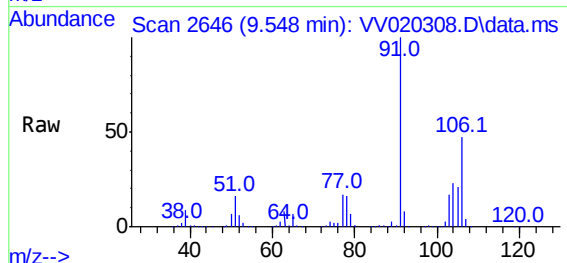




#54
o-xylene
Concen: 48.89 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

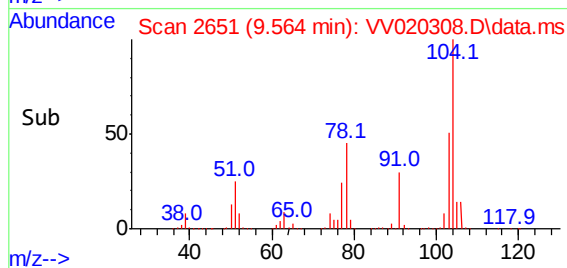
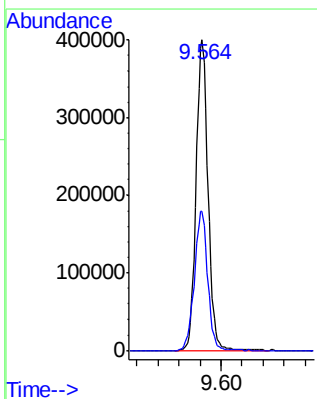
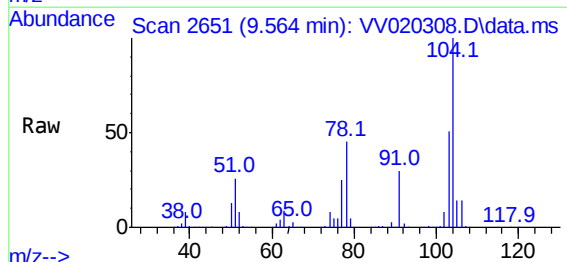
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

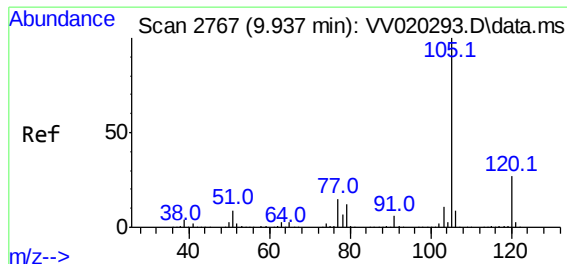
Tgt Ion:106 Resp: 350247
Ion Ratio Lower Upper
106 100
91 214.3 156.4 290.6



#55
Styrene
Concen: 50.55 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:104 Resp: 623256
Ion Ratio Lower Upper
104 100
78 44.6 33.7 62.5



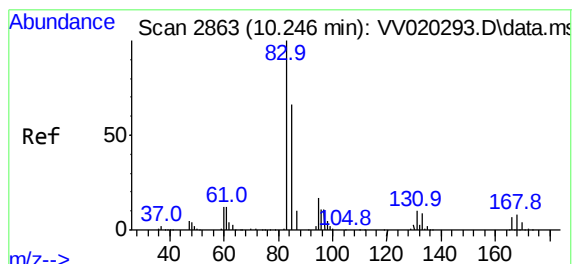
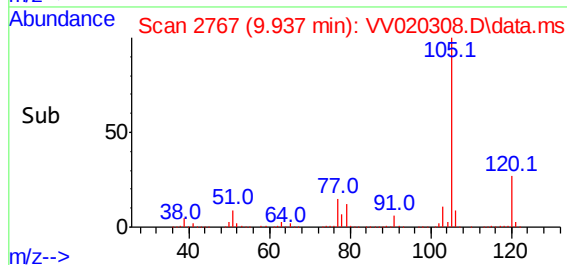
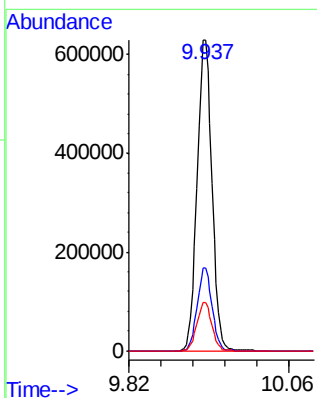
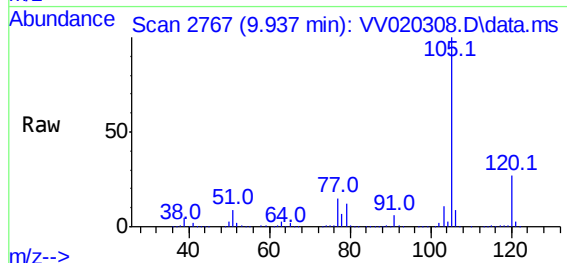


#56
Isopropylbenzene
Concen: 49.95 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:105 Resp: 960253

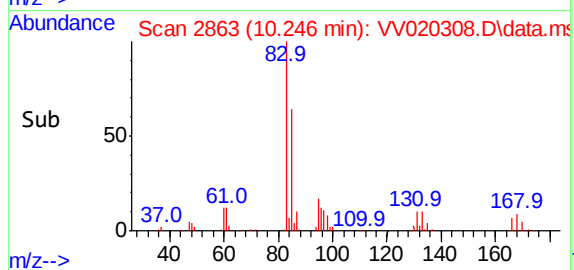
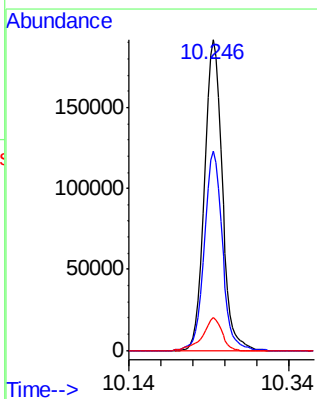
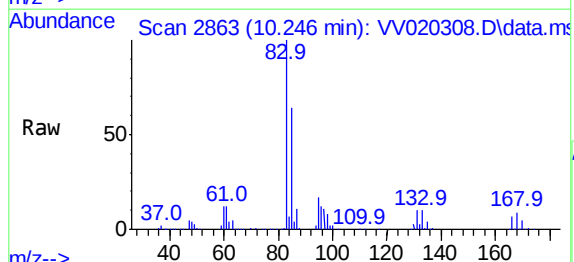
Ion	Ratio	Lower	Upper
105	100		
120	26.5	20.5	30.7
77	15.6	13.6	20.4

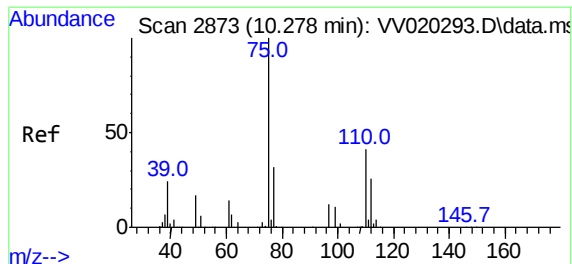


#58
1,1,2,2-Tetrachloroethane
Concen: 46.47 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 83 Resp: 303617

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.3	82.3
131	10.5	7.3	10.9

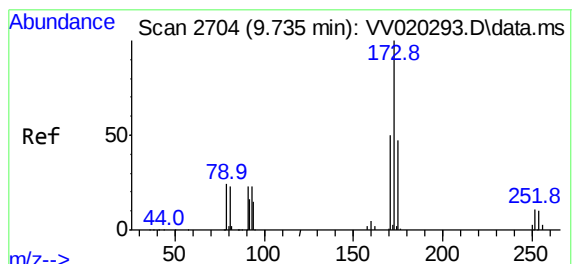
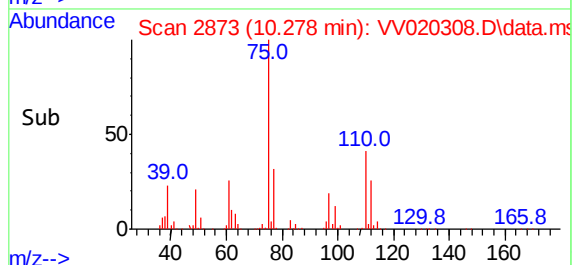
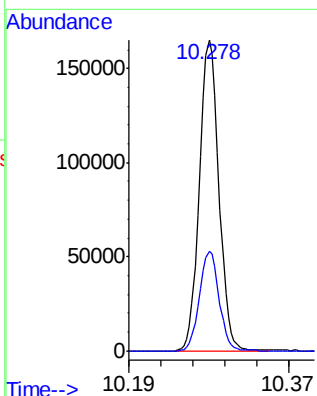
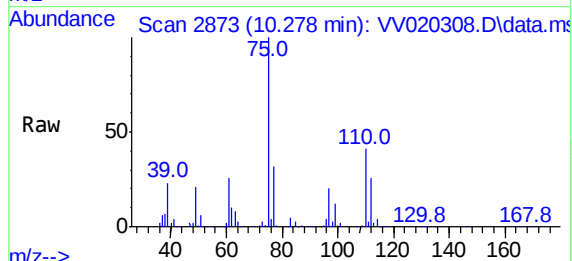




#59
1,2,3-Trichloropropane
Concen: 47.06 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

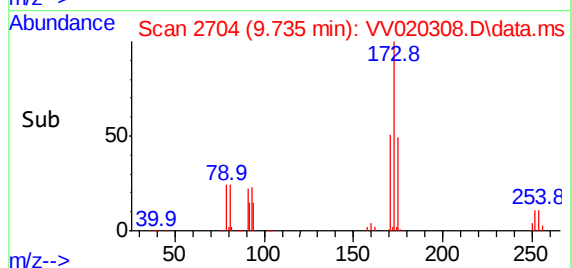
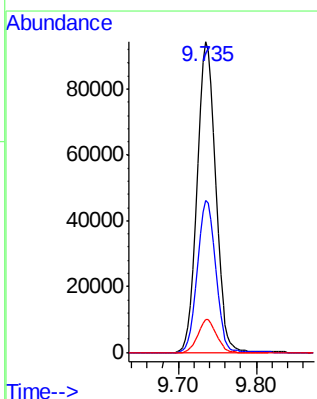
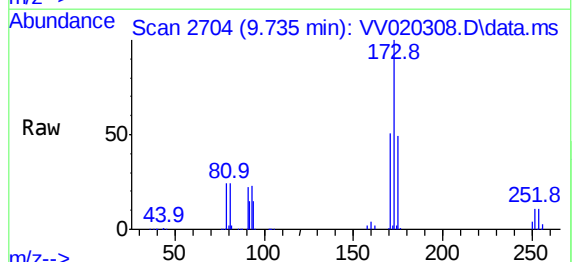
Instrument :
MSVOA_V
ClientSampled :
VSTD05093

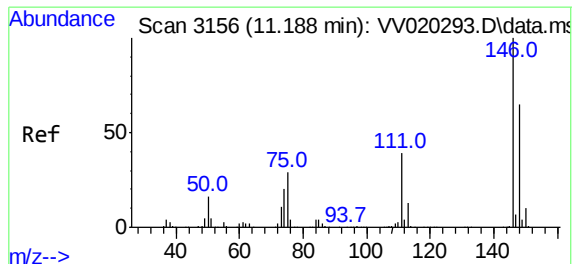
Tgt Ion: 75 Resp: 254271
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#61
Bromoform
Concen: 45.63 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:173 Resp: 153984
Ion Ratio Lower Upper
173 100
175 48.6 38.6 57.8
254 10.4 6.5 9.7#

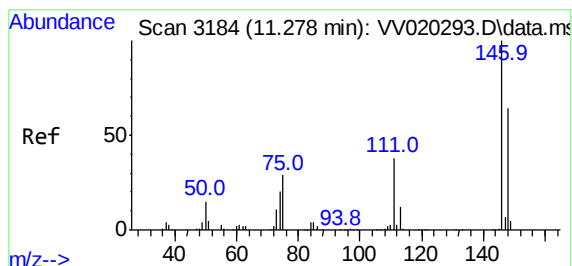
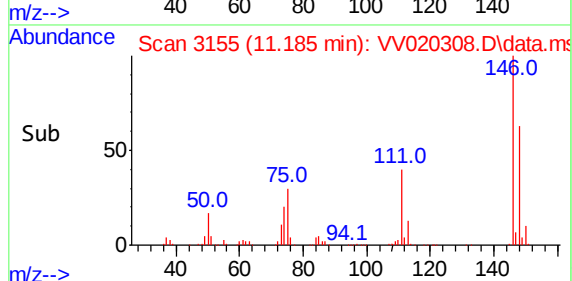
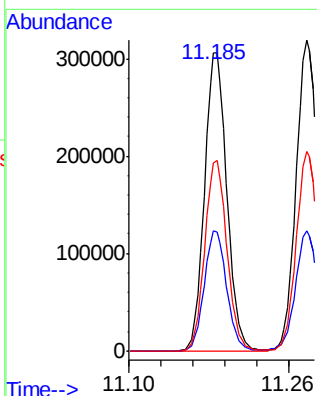
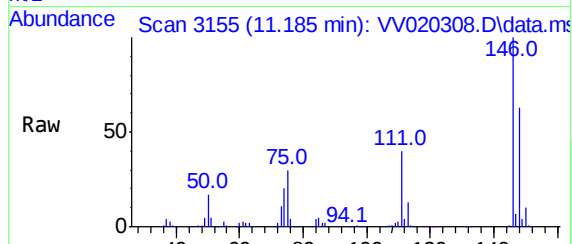




#62
1,3-Dichlorobenzene
Concen: 48.27 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

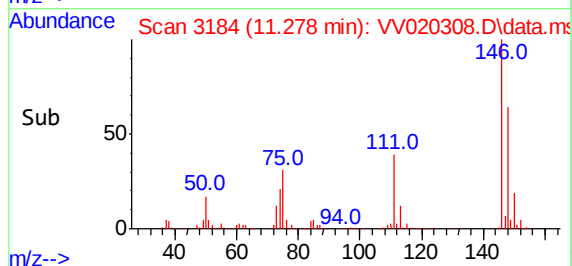
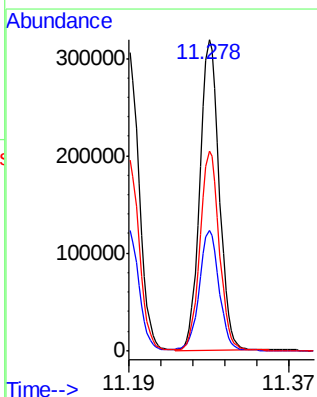
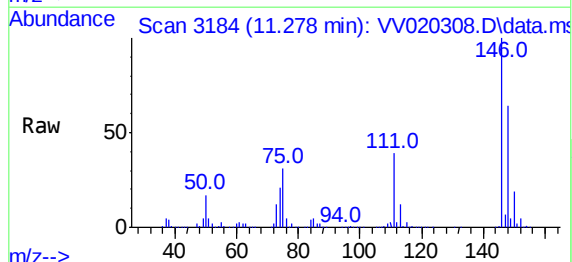
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

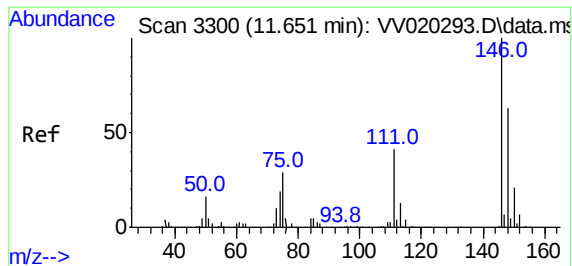
Tgt Ion:146 Resp: 473520
Ion Ratio Lower Upper
146 100
111 40.3 30.2 56.2
148 63.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 48.62 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:146 Resp: 489121
Ion Ratio Lower Upper
146 100
111 38.8 29.4 54.6
148 64.3 44.7 83.1

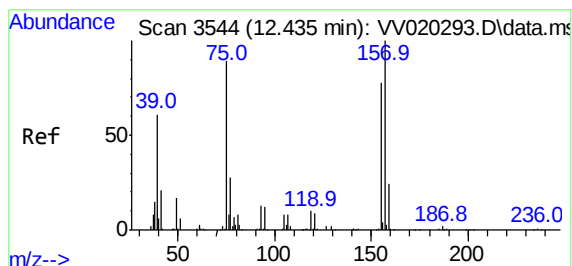
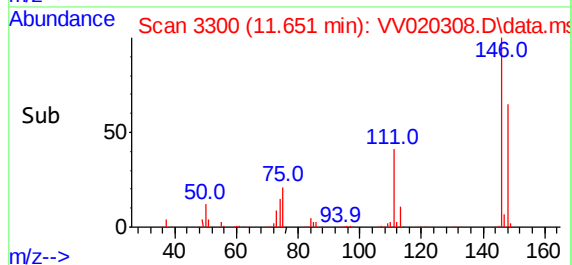
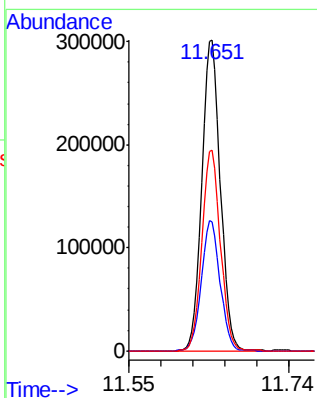
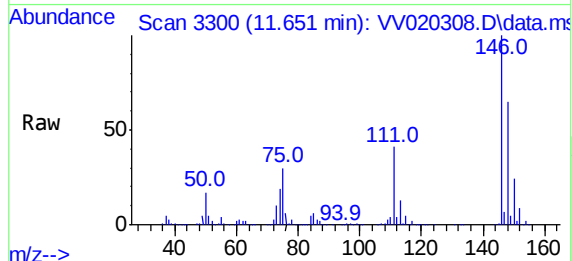




#65
1,2-Dichlorobenzene
Concen: 48.16 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

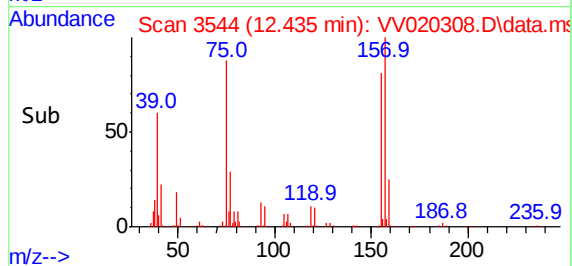
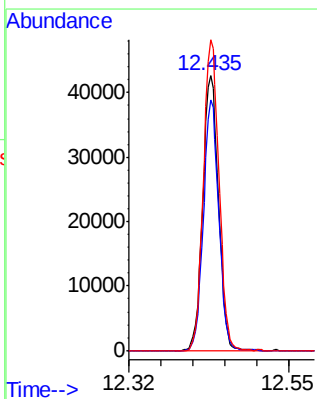
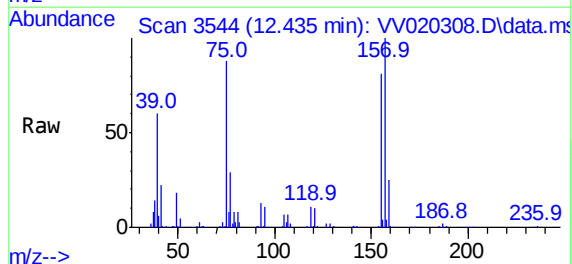
Instrument :
MSVOA_V
ClientSampled :
VSTD05093

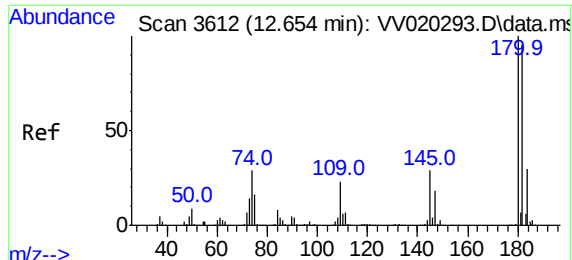
Tgt Ion:146 Resp: 471681
Ion Ratio Lower Upper
146 100
111 41.4 36.3 54.5
148 64.7 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 44.73 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion: 75 Resp: 67215
Ion Ratio Lower Upper
75 100
155 91.3 59.1 88.7#
157 113.3 75.4 113.0#

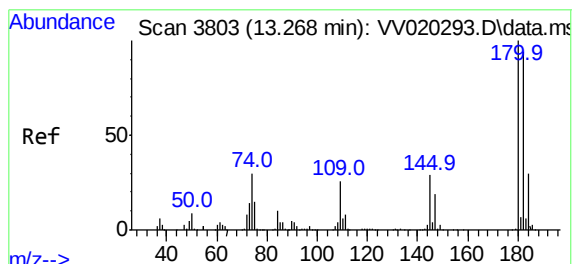
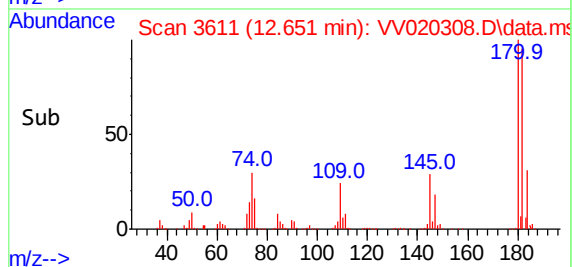
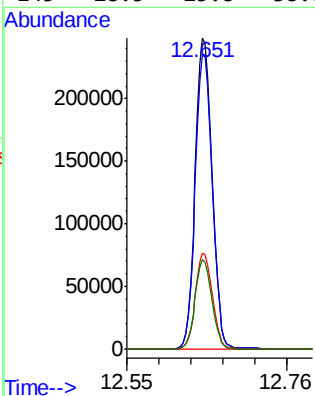
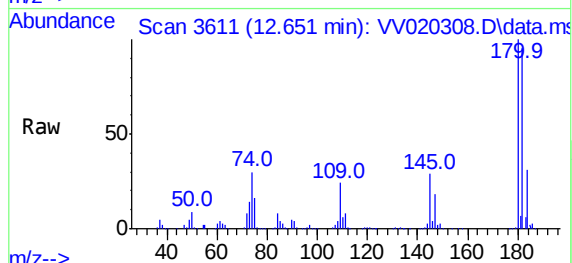




#67
1,3,5-Trichlorobenzene
Concen: 49.60 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

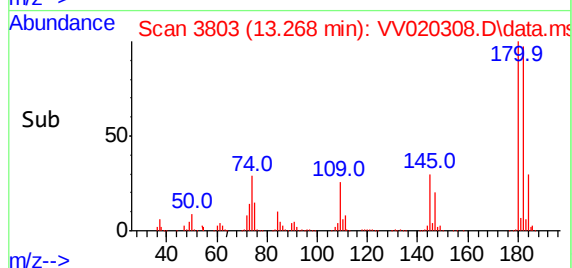
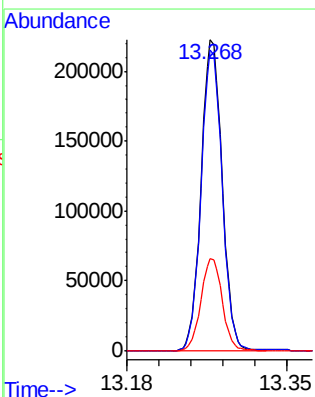
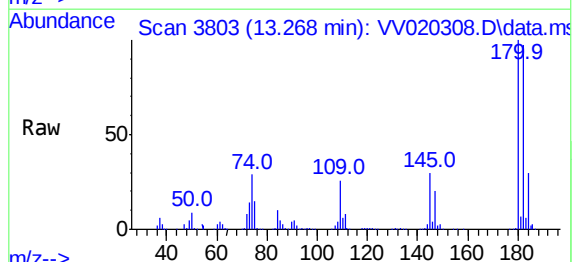
Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

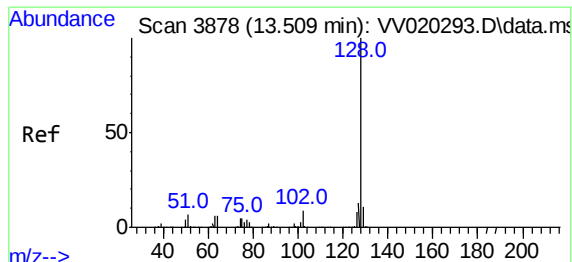
Tgt Ion:180 Resp: 379954
Ion Ratio Lower Upper
180 100
182 95.5 75.0 112.6
184 30.7 24.0 36.0
145 28.5 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 49.15 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:180 Resp: 334071
Ion Ratio Lower Upper
180 100
182 97.3 75.1 112.7
145 29.9 26.8 40.2

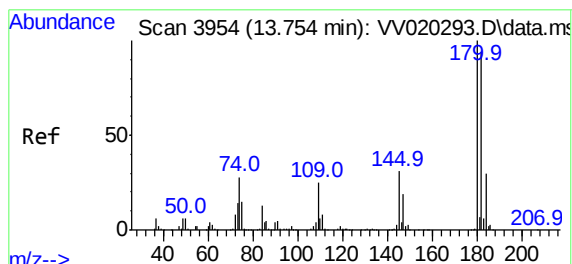
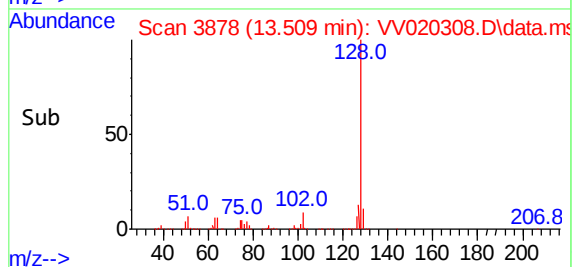
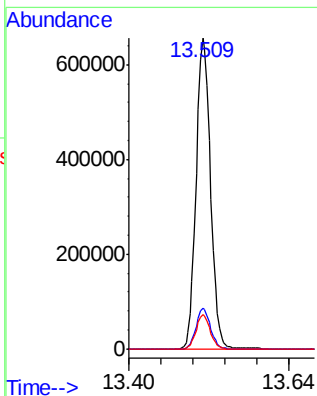
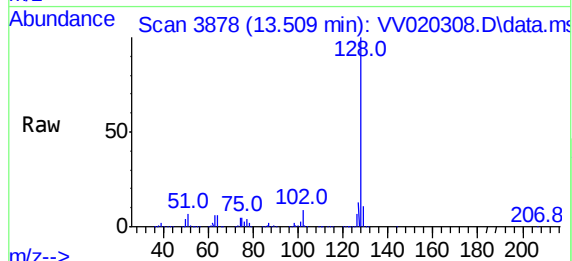




#69
Naphthalene
Concen: 50.76 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:128 Resp: 988159
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 50.68 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.000 min
Lab File: VV020308.D
Acq: 12 Feb 2021 09:32

Tgt Ion:180 Resp: 342988
Ion Ratio Lower Upper
180 100
182 94.8 76.1 114.1
145 31.0 27.9 41.9

