

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020646.D
 Acq On : 17 Mar 2021 10:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05080

Quant Time: Mar 18 01:10:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	459483	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	453415	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.252	152	236427	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147323	39.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.50%
7) Chloroethane-d5	1.571	69	123240	41.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.12%
11) 1,1-Dichloroethene-d2	2.111	63	290893	41.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.58%
21) 2-Butanone-d5	3.886	46	224979	94.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.58%
24) Chloroform-d	4.349	84	290425	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	5.031	65	193325	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
32) Benzene-d6	5.050	84	561743	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
36) 1,2-Dichloropropane-d6	6.069	67	183818	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.72%
41) Toluene-d8	7.317	98	501321	45.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.06%
43) trans-1,3-Dichloroprop...	7.622	79	86734	46.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.60%
47) 2-Hexanone-d5	8.088	63	141480	94.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.35%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	243837	48.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.36%
64) 1,2-Dichlorobenzene-d4	11.628	152	203542	44.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.86%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	160392	42.28	ug/L	100
3) Chloromethane	1.243	50	201924	46.01	ug/L	99
5) Vinyl chloride	1.314	62	191908	43.62	ug/L	98
6) Bromomethane	1.523	94	116719	45.03	ug/L	98
8) Chloroethane	1.587	64	115101	43.11	ug/L	98
9) Trichlorofluoromethane	1.754	101	267305	45.59	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	140332	43.90	ug/L	94
12) 1,1-Dichloroethene	2.121	96	135549	43.70	ug/L	81
13) Acetone	2.182	43	211966	109.09	ug/L	100
14) Carbon disulfide	2.294	76	420916	44.75	ug/L	98
15) Methyl Acetate	2.433	43	173798	46.70	ug/L	98
16) Methylene chloride	2.507	84	161877	45.04	ug/L	97
17) trans-1,2-Dichloroethene	2.761	96	148717	44.88	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	458303	45.48	ug/L	100
19) 1,1-Dichloroethane	3.191	63	289033	45.72	ug/L	99
22) 2-Butanone	3.970	43	265873	98.93	ug/L	94
23) Bromochloromethane	4.249	128	79968	46.85	ug/L	97
25) Chloroform	4.375	83	303423	45.95	ug/L	99
27) 1,2-Dichloroethane	5.130	62	239491	45.91	ug/L	98
29) Cyclohexane	4.677	56	256969	46.28	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020646.D
 Acq On : 17 Mar 2021 10:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

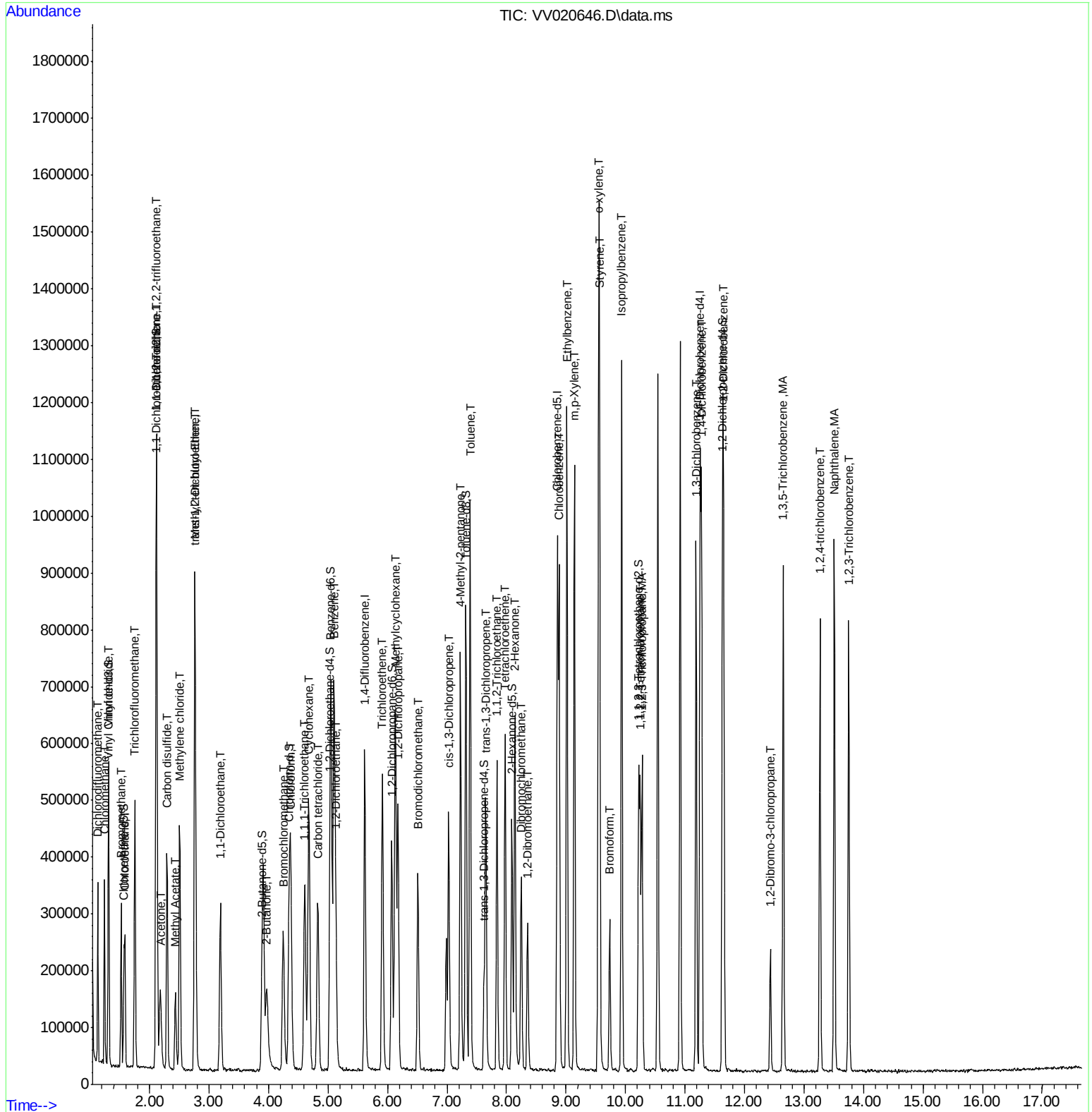
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05080

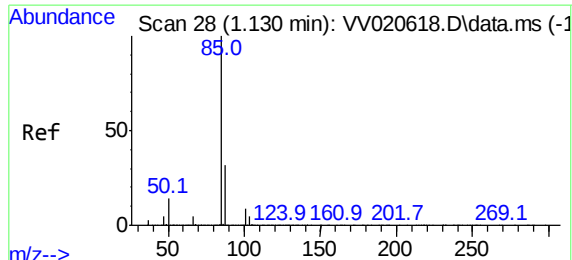
Quant Time: Mar 18 01:10:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	4.609	97	254638	46.47	ug/L	100
31) Carbon tetrachloride	4.828	117	208599	46.85	ug/L	97
33) Benzene	5.098	78	644899	47.14	ug/L	100
34) Trichloroethene	5.915	95	176453	45.71	ug/L	98
35) Methylcyclohexane	6.133	83	246269	46.42	ug/L	99
37) 1,2-Dichloropropane	6.175	63	167292	46.83	ug/L	100
38) Bromodichloromethane	6.510	83	218392	46.43	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	246691	46.56	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	502656	93.56	ug/L	96
42) Toluene	7.387	91	688160	48.18	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	249456	47.89	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	155358	46.67	ug/L	99
46) Tetrachloroethene	7.976	164	114394	46.19	ug/L	98
48) 2-Hexanone	8.140	43	401611	95.71	ug/L	98
49) Dibromochloromethane	8.249	129	160375	46.28	ug/L	99
50) 1,2-Dibromoethane	8.355	107	162028	45.45	ug/L	98
51) Chlorobenzene	8.883	112	423789	45.87	ug/L	99
52) Ethylbenzene	9.014	91	766707	47.42	ug/L	99
53) m,p-Xylene	9.140	106	279374	47.32	ug/L	99
54) o-xylene	9.548	106	274726	48.06	ug/L	94
55) Styrene	9.564	104	486240	48.72	ug/L	94
56) Isopropylbenzene	9.934	105	746467	48.27	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	240736	48.70	ug/L	100
59) 1,2,3-Trichloropropane	10.278	75	207886	45.92	ug/L	99
61) Bromoform	9.735	173	106935	45.64	ug/L	99
62) 1,3-Dichlorobenzene	11.185	146	337285	44.92	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	358166	45.71	ug/L	97
65) 1,2-Dichlorobenzene	11.648	146	338340	45.27	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.432	75	48486	42.96	ug/L	98
67) 1,3,5-Trichlorobenzene	12.651	180	238792	44.66	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	208844	44.99	ug/L	99
69) Naphthalene	13.509	128	666350	44.15	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	207880	45.18	ug/L	98

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

Quant Time: Mar 18 01:10:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration



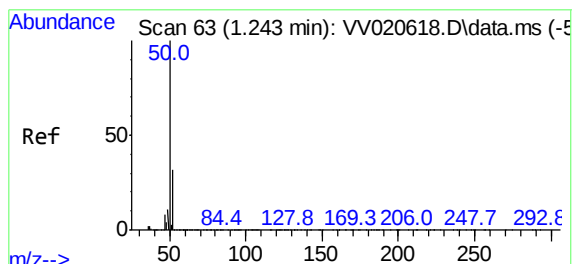
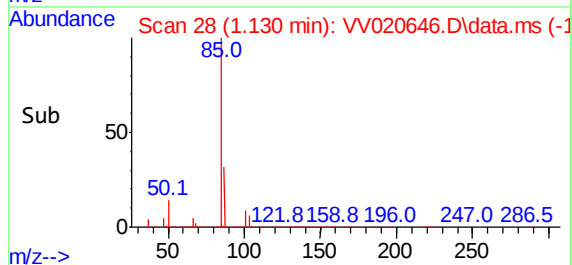
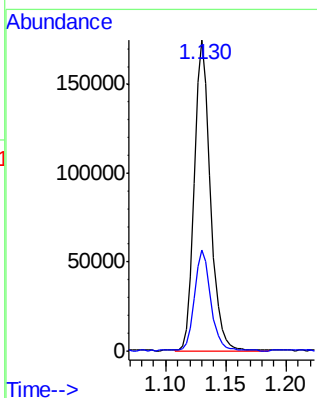
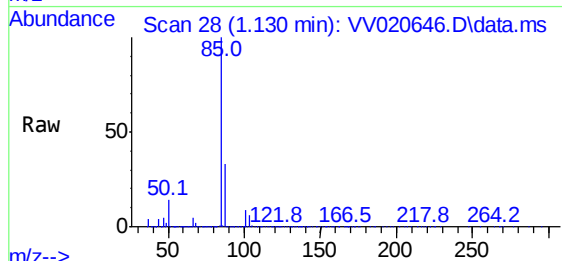


#2

Dichlorodifluoromethane
 Concen: 42.28 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV020646.D
 Acq: 17 Mar 2021 10:17

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05080

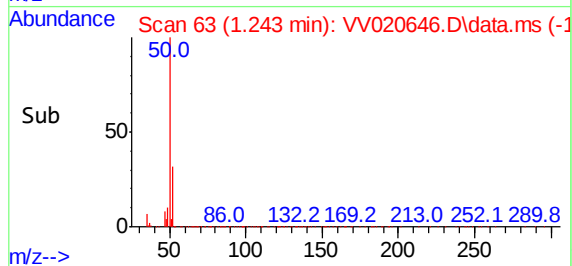
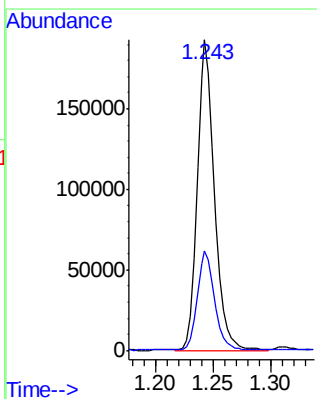
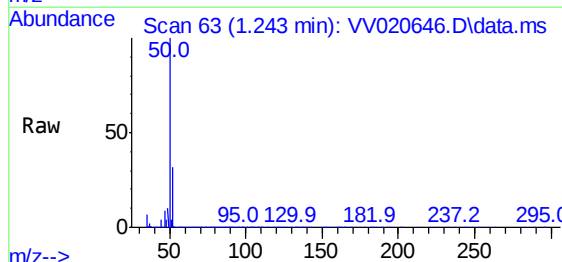
Tgt Ion: 85 Resp: 160392
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.9 38.9

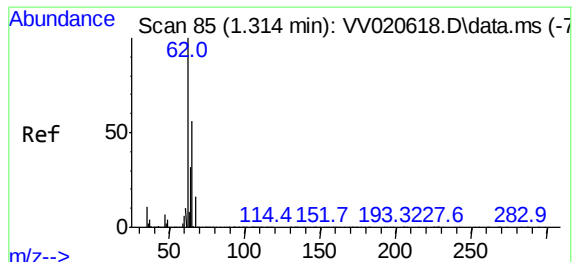


#3

Chloromethane
 Concen: 46.01 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV020646.D
 Acq: 17 Mar 2021 10:17

Tgt Ion: 50 Resp: 201924
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.7 42.1

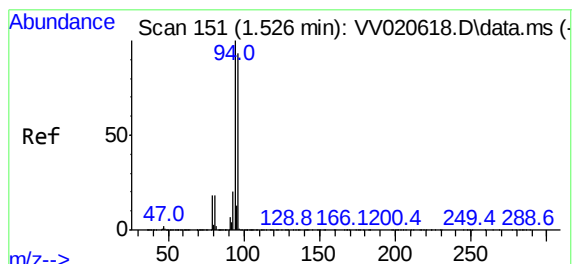
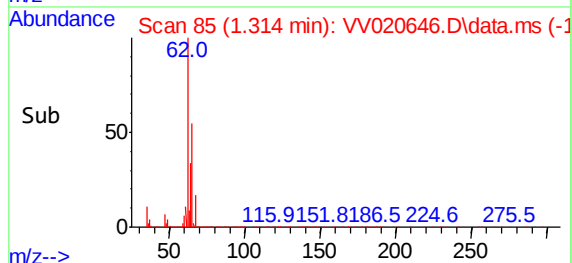
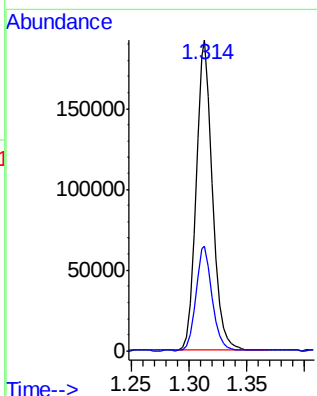
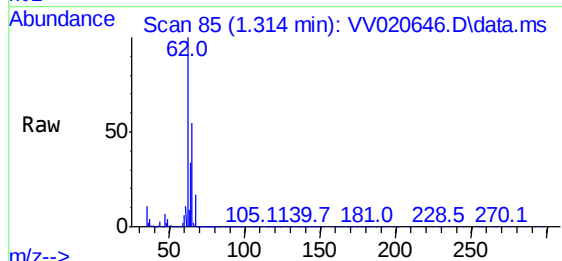




#5
 Vinyl chloride
 Concen: 43.62 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020646.D
 Acq: 17 Mar 2021 10:17

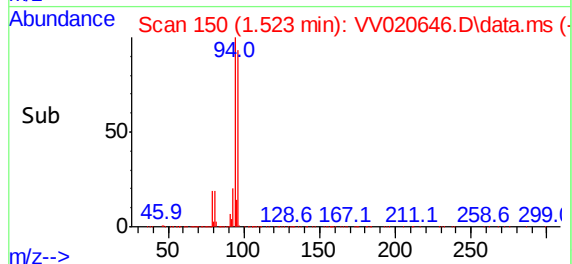
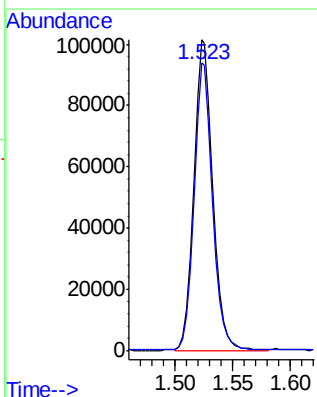
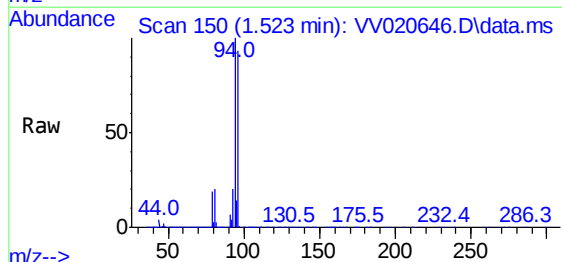
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05080

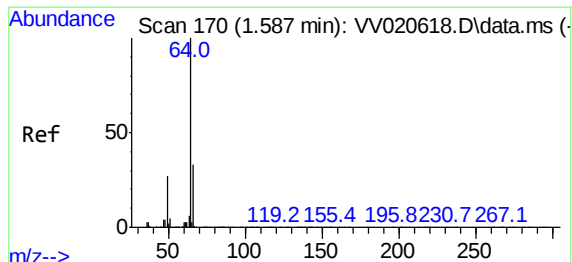
Tgt Ion: 62 Resp: 191908
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.0 42.6



#6
 Bromomethane
 Concen: 45.03 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV020646.D
 Acq: 17 Mar 2021 10:17

Tgt Ion: 94 Resp: 116719
 Ion Ratio Lower Upper
 94 100
 96 92.7 63.6 118.2

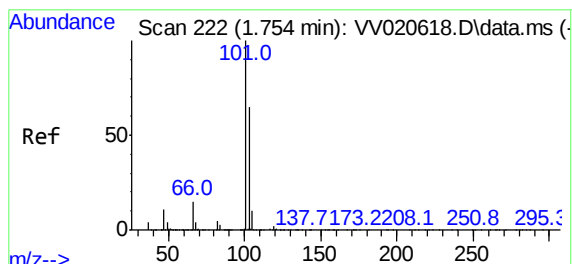
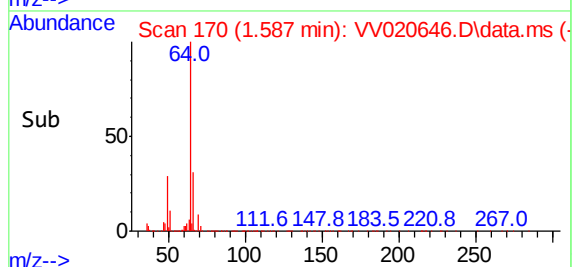
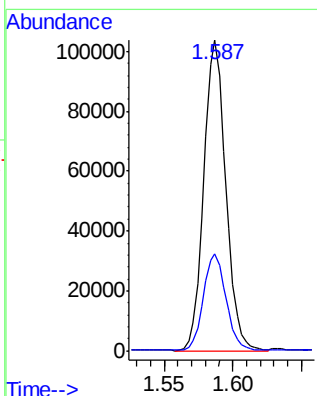
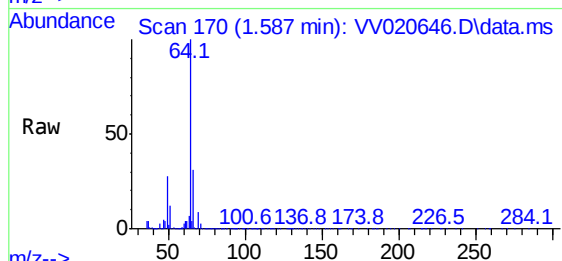




#8
Chloroethane
Concen: 43.11 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

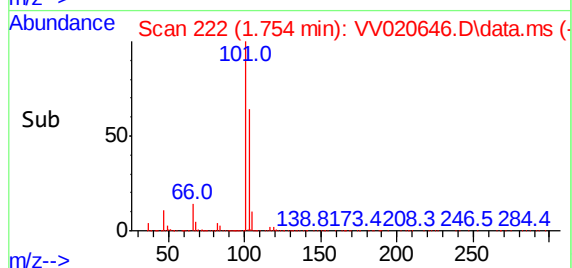
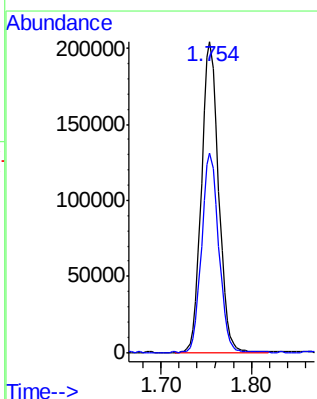
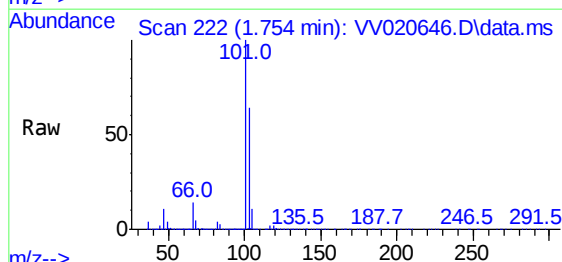
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

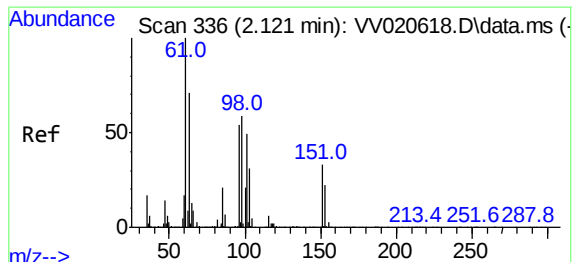
Tgt Ion: 64 Resp: 115101
Ion Ratio Lower Upper
64 100
66 31.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 45.59 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 101 Resp: 267305
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5

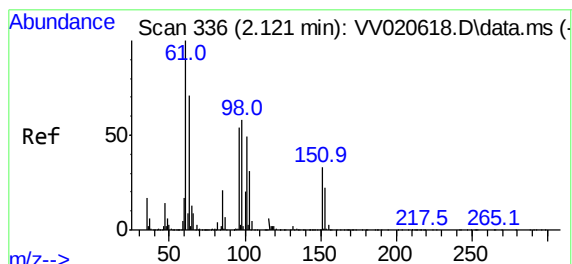
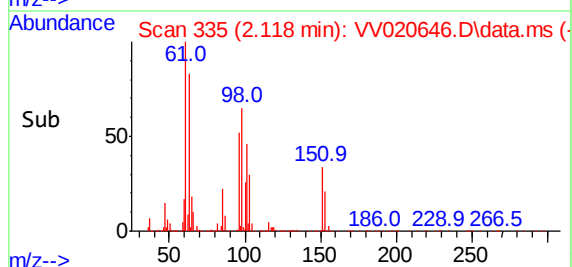
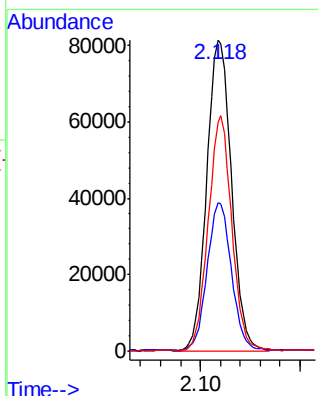
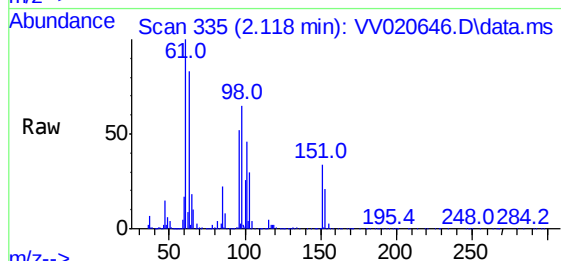




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 43.90 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

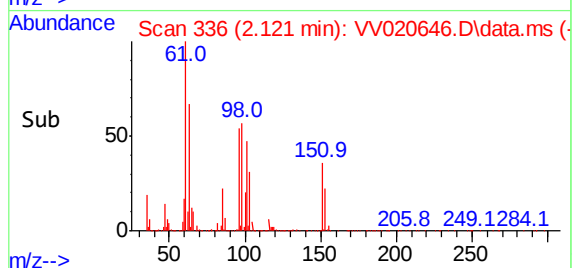
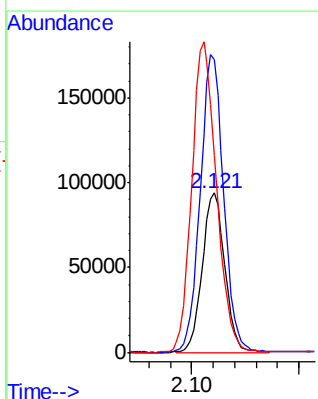
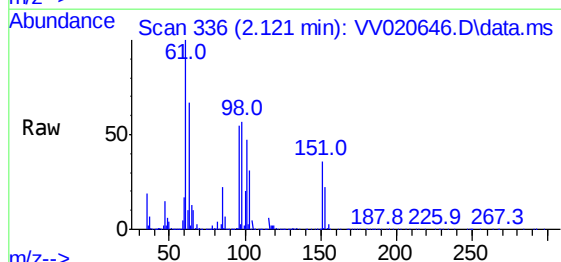
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

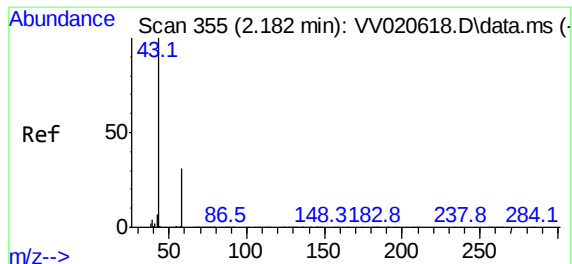
Tgt Ion:101 Resp: 140332
Ion Ratio Lower Upper
101 100
85 47.0 35.3 52.9
151 72.0 53.6 80.4



#12
1,1-Dichloroethene
Concen: 43.70 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 96 Resp: 135549
Ion Ratio Lower Upper
96 100
61 183.4 134.9 250.5
63 123.2 117.6 218.4

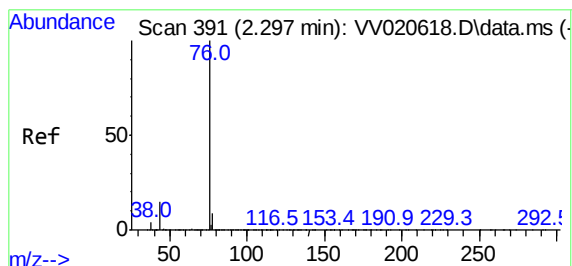
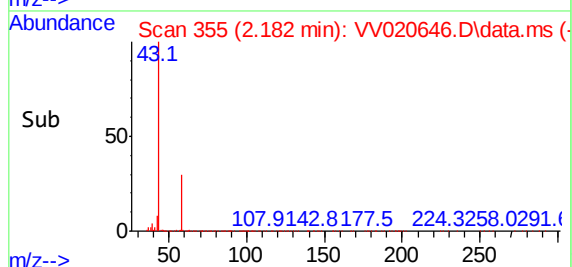
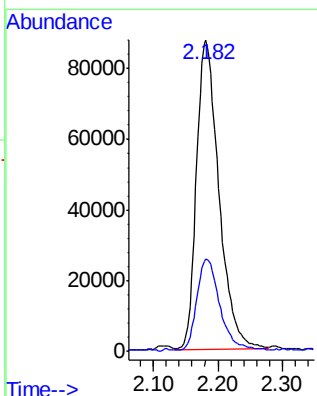
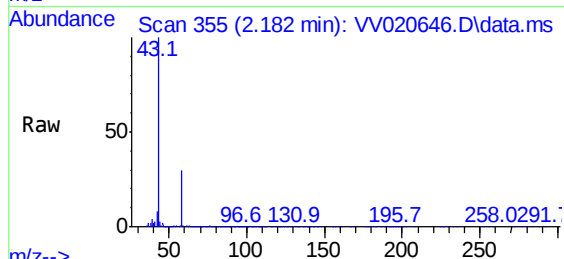




#13
Acetone
Concen: 109.09 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

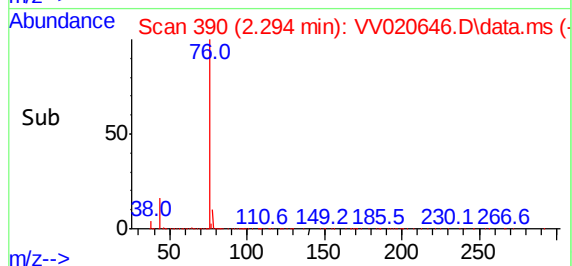
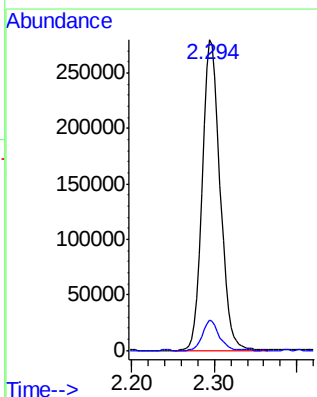
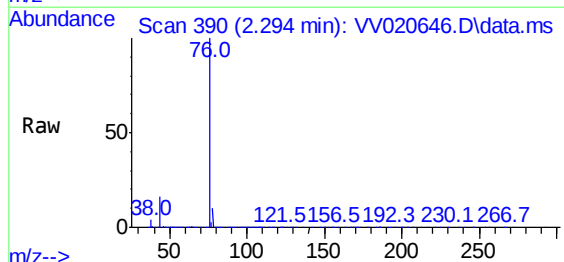
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

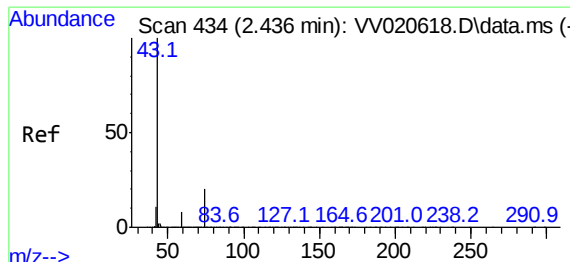
Tgt Ion: 43 Resp: 211966
Ion Ratio Lower Upper
43 100
58 29.9 0.0 60.2



#14
Carbon disulfide
Concen: 44.75 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 76 Resp: 420916
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

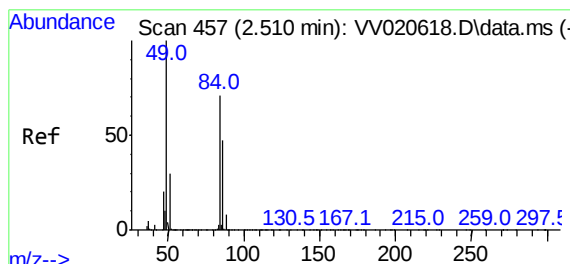
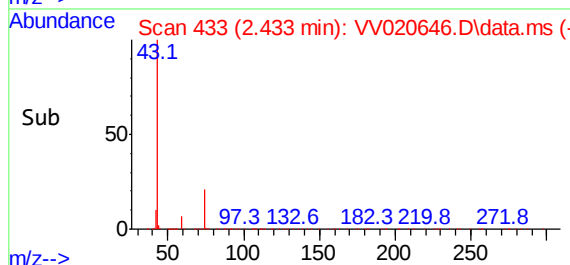
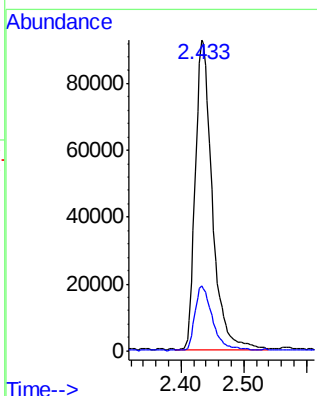
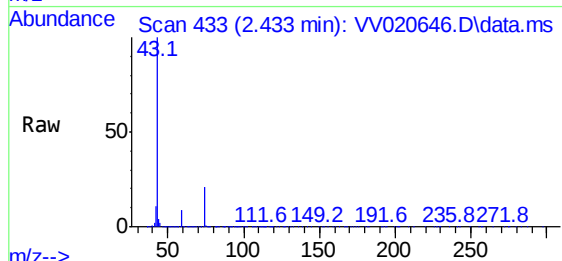




#15
Methyl Acetate
Concen: 46.70 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

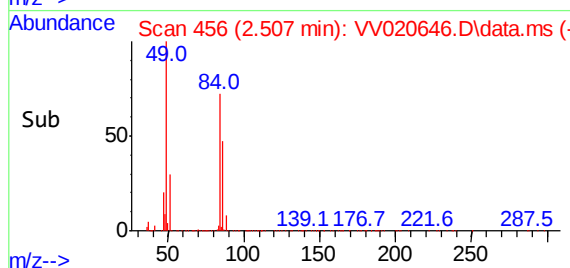
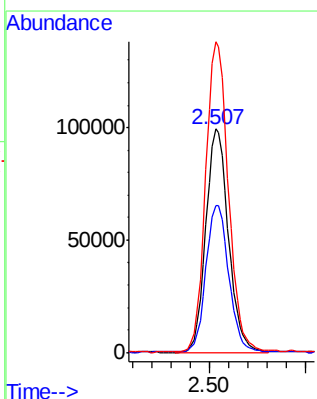
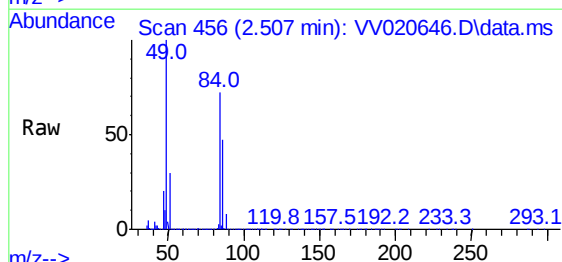
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

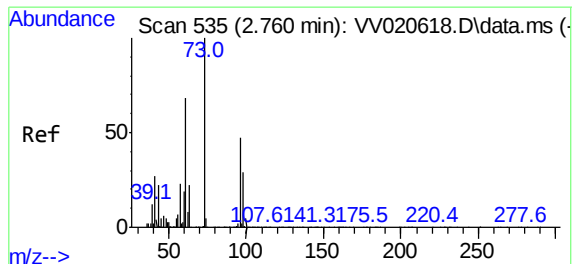
Tgt Ion: 43 Resp: 173798
Ion Ratio Lower Upper
43 100
74 21.1 17.6 26.4



#16
Methylene chloride
Concen: 45.04 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 84 Resp: 161877
Ion Ratio Lower Upper
84 100
86 65.8 44.6 82.8
49 139.2 94.6 175.8

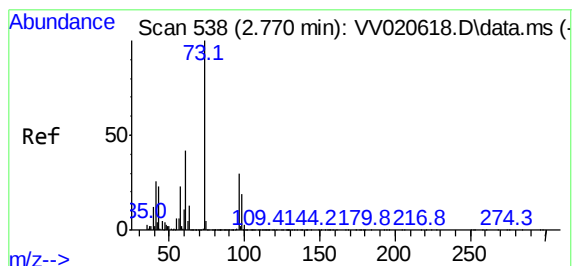
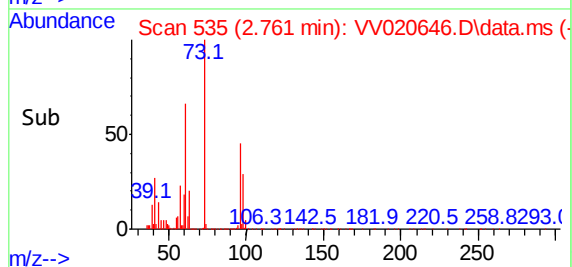
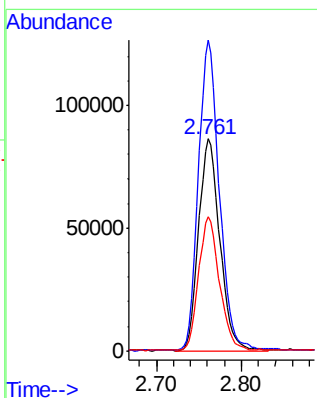
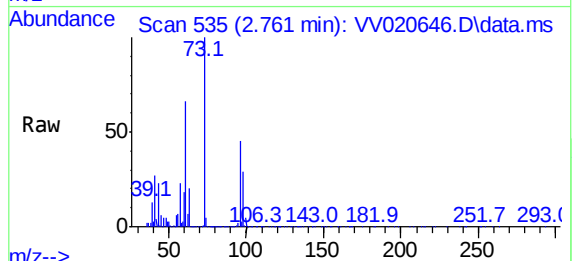




#17
trans-1,2-Dichloroethene
Concen: 44.88 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

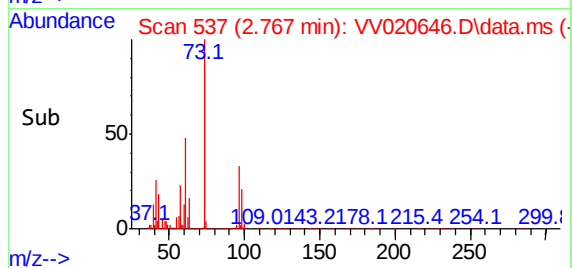
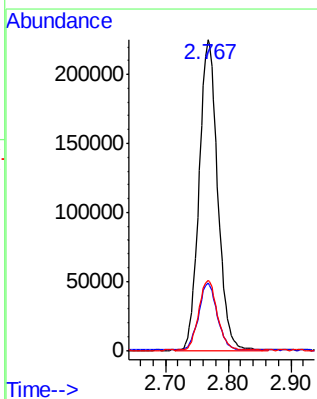
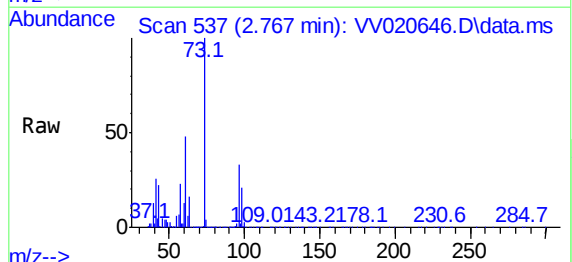
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

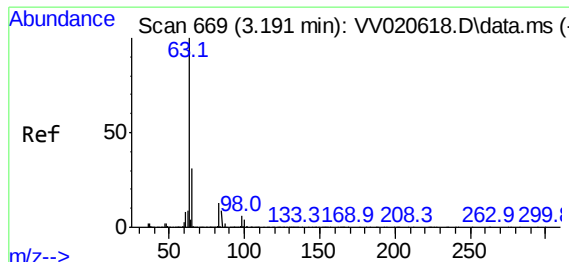
Tgt Ion: 96 Resp: 148717
Ion Ratio Lower Upper
96 100
61 146.6 103.1 191.5
98 63.4 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 45.48 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 73 Resp: 458303
Ion Ratio Lower Upper
73 100
43 21.3 17.3 25.9
57 22.4 17.9 26.9

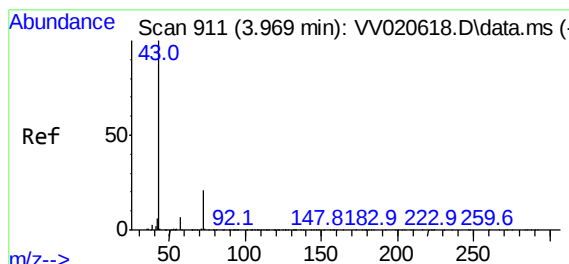
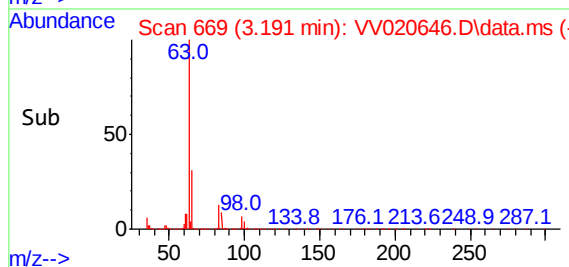
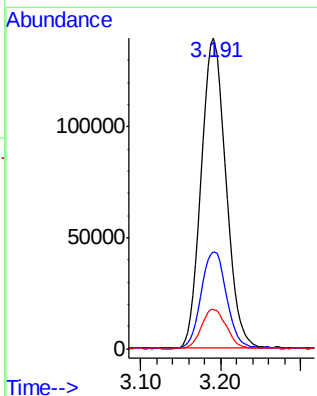
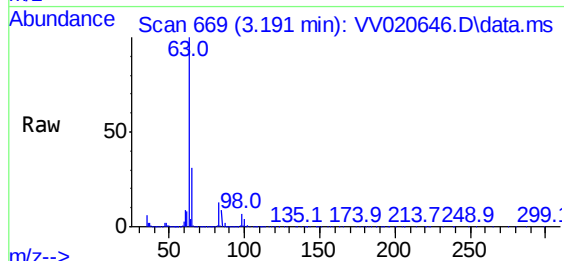




#19
1,1-Dichloroethane
Concen: 45.72 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

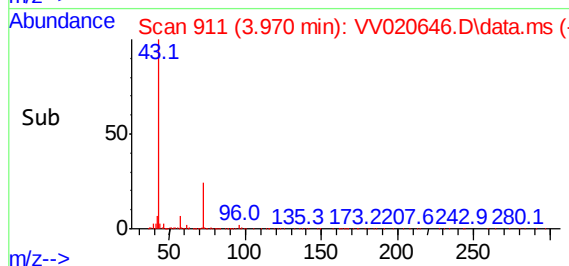
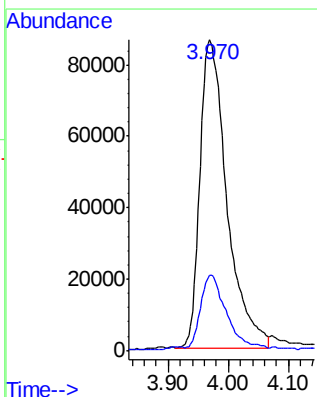
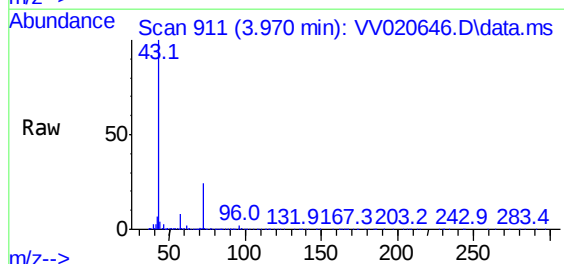
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

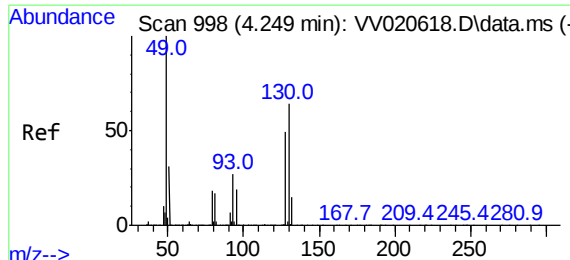
Tgt Ion: 63 Resp: 289033
Ion Ratio Lower Upper
63 100
65 31.4 21.9 40.7
83 12.8 9.5 17.7



#22
2-Butanone
Concen: 98.93 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 43 Resp: 265873
Ion Ratio Lower Upper
43 100
72 21.3 12.2 36.6

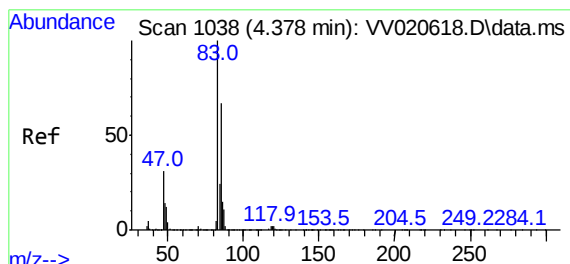
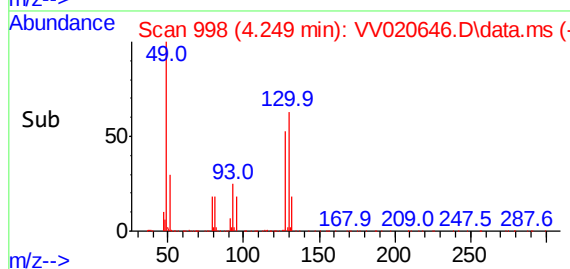
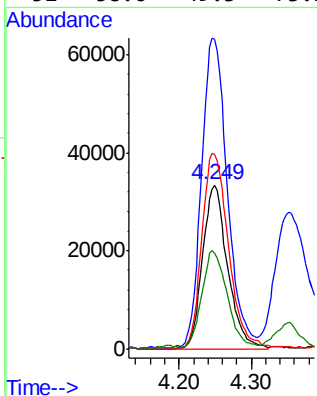
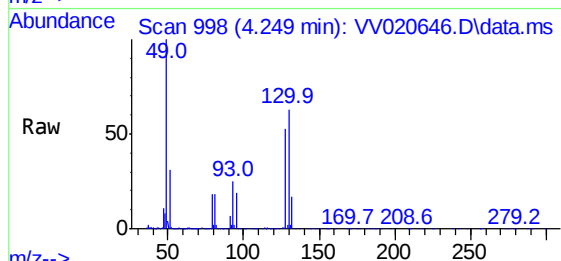




#23
Bromochloromethane
Concen: 46.85 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

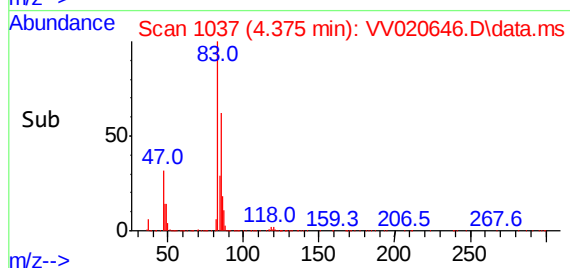
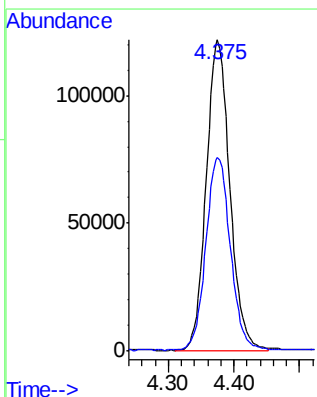
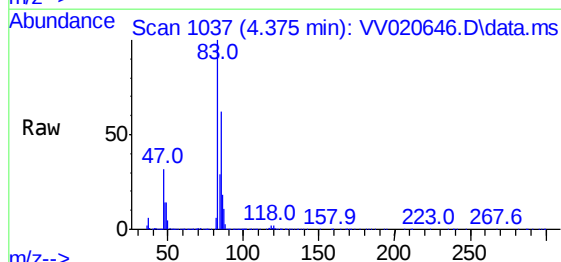
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

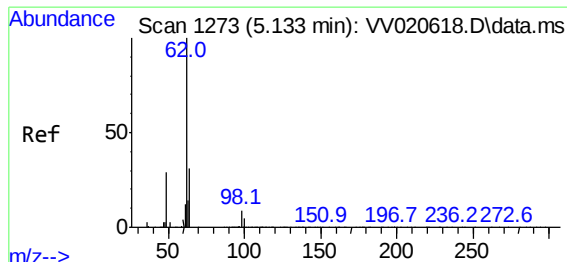
Tgt Ion:128 Resp: 79968
Ion Ratio Lower Upper
128 100
49 189.2 133.1 247.1
130 118.7 89.0 165.4
51 58.6 49.3 73.9



#25
Chloroform
Concen: 45.95 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 83 Resp: 303423
Ion Ratio Lower Upper
83 100
85 62.2 44.2 82.2

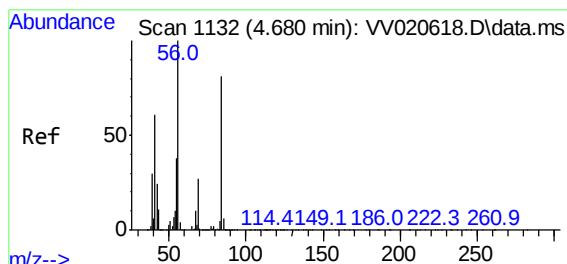
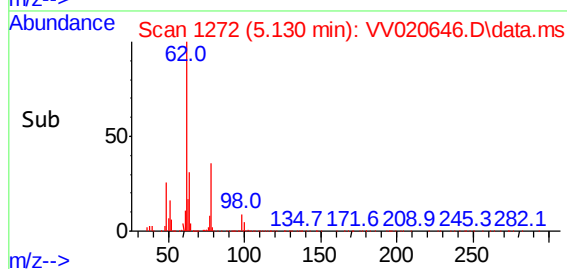
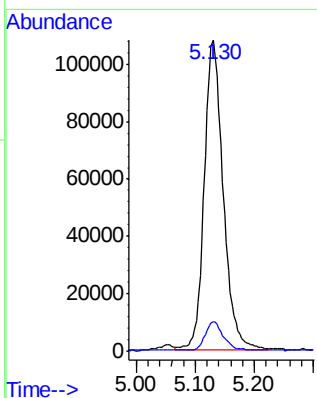
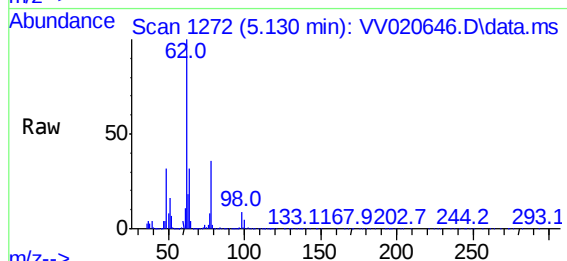




#27
1,2-Dichloroethane
Concen: 45.91 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

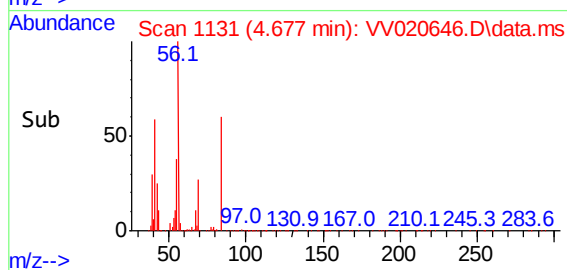
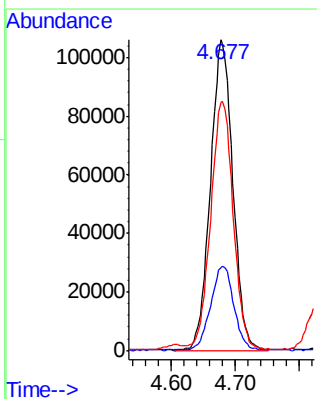
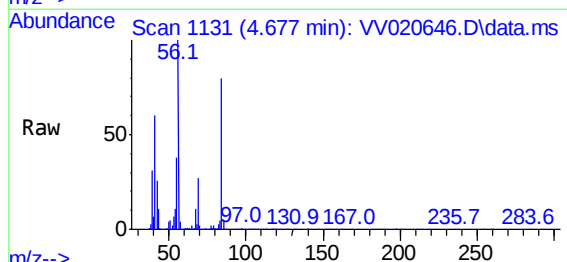
Instrument :
MSVOA_V
ClientSampled :
VSTD05080

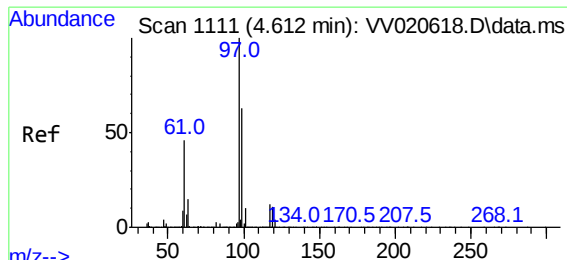
Tgt Ion: 62 Resp: 239491
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



#29
Cyclohexane
Concen: 46.28 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 56 Resp: 256969
Ion Ratio Lower Upper
56 100
69 27.7 24.2 36.2
84 81.1 66.3 99.5

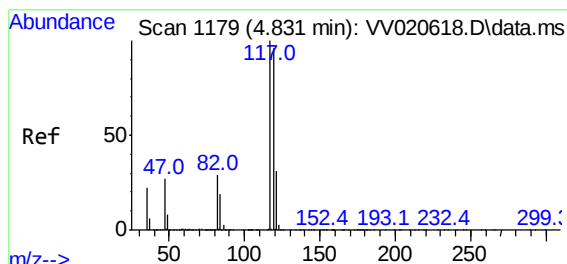
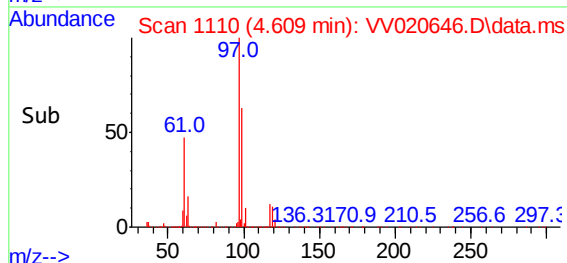
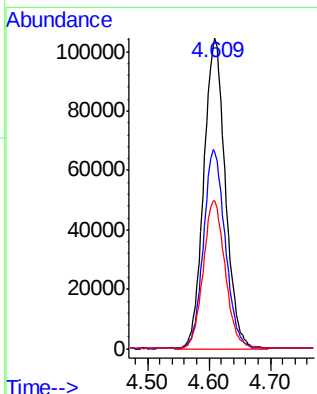
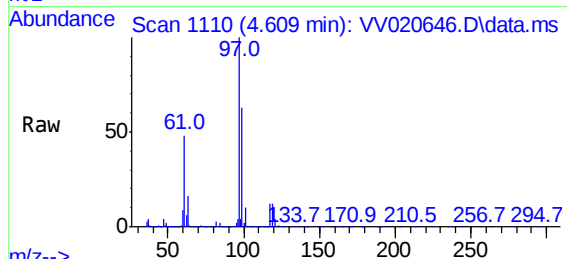




#30
1,1,1-Trichloroethane
Concen: 46.47 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

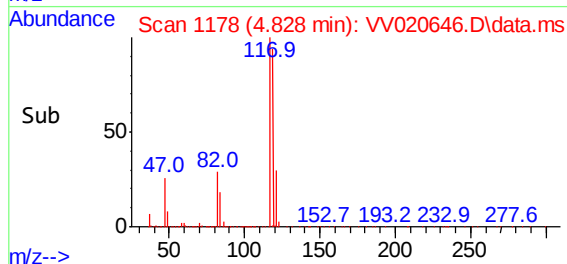
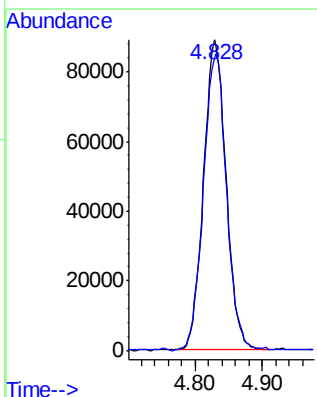
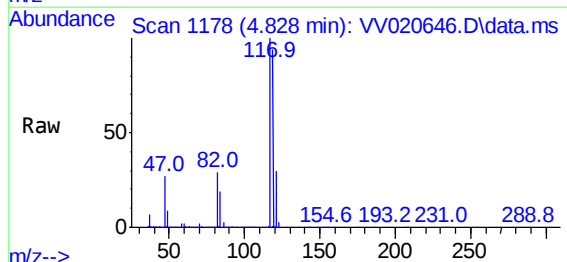
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

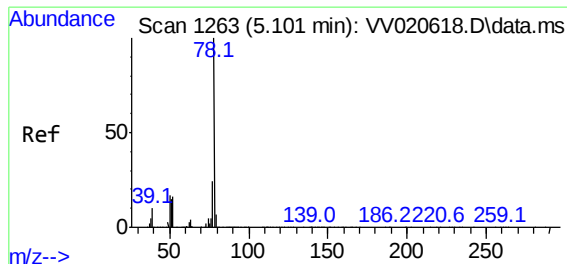
Tgt Ion: 97 Resp: 254638
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 48.6 38.5 57.7



#31
Carbon tetrachloride
Concen: 46.85 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

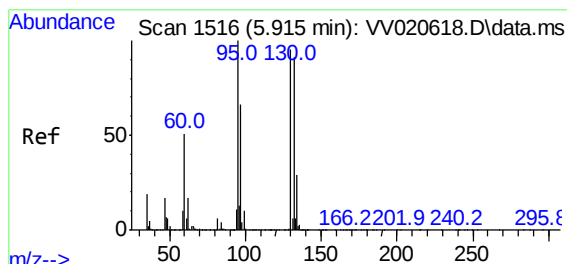
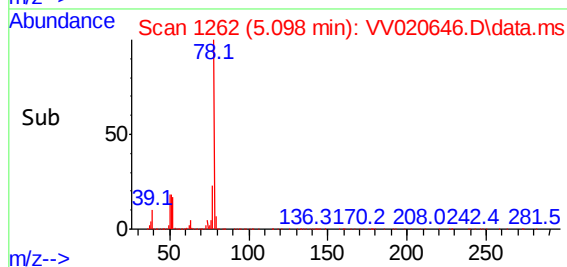
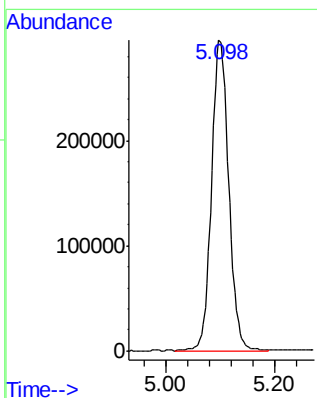
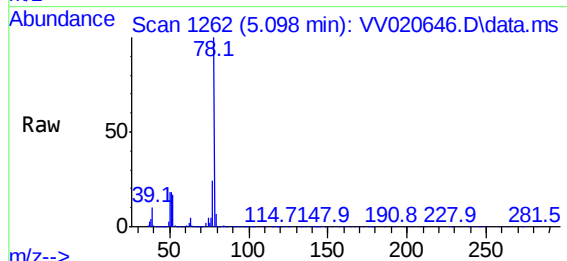
Tgt Ion: 117 Resp: 208599
Ion Ratio Lower Upper
117 100
119 98.1 76.3 114.5





#33
Benzene
Concen: 47.14 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17
Tgt Ion: 78 Resp: 644899

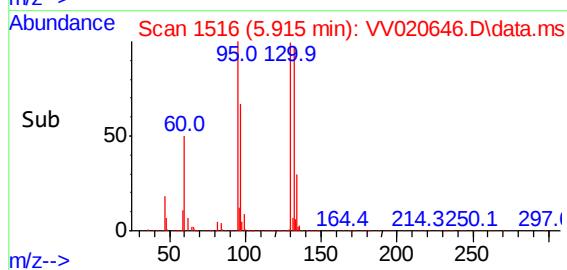
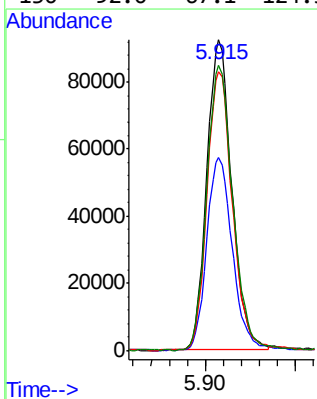
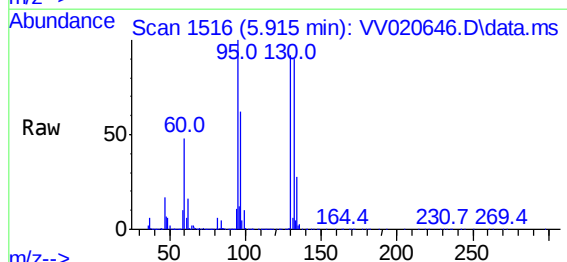
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

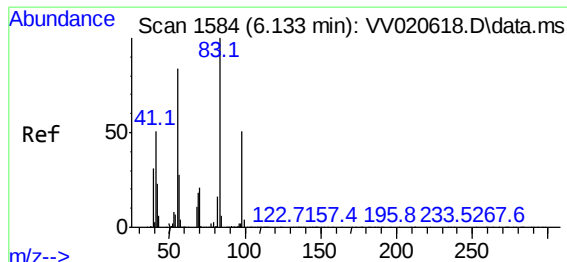


#34
Trichloroethene
Concen: 45.71 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 95 Resp: 176453

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.5	82.7
132	89.5	63.4	117.8
130	92.0	67.1	124.5

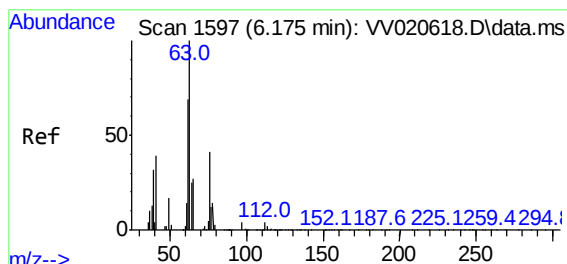
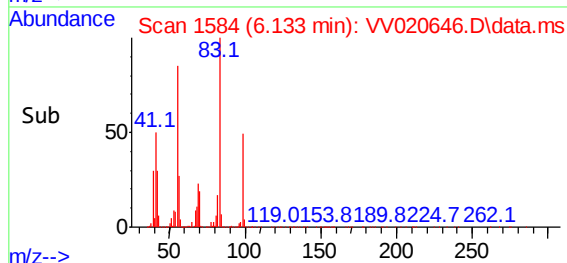
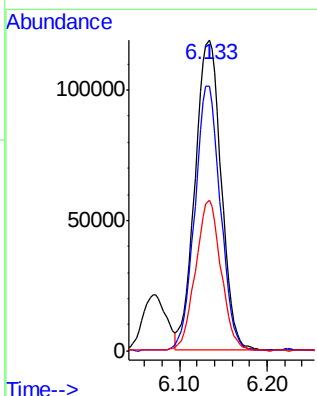
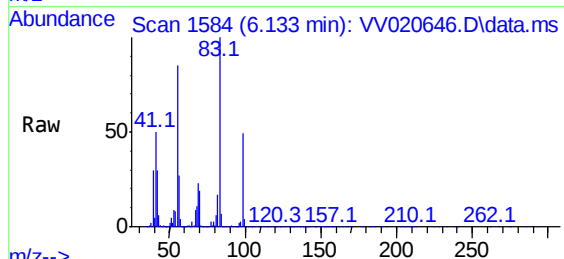




#35
Methylcyclohexane
Concen: 46.42 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

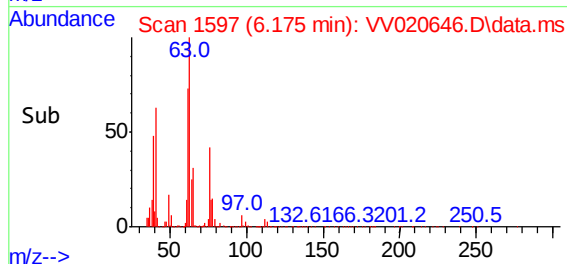
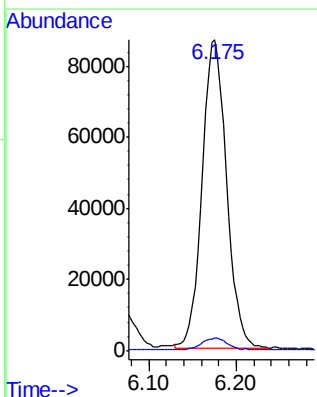
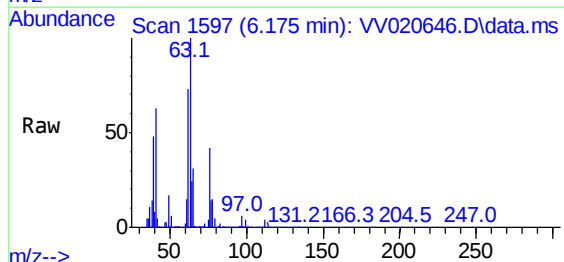
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

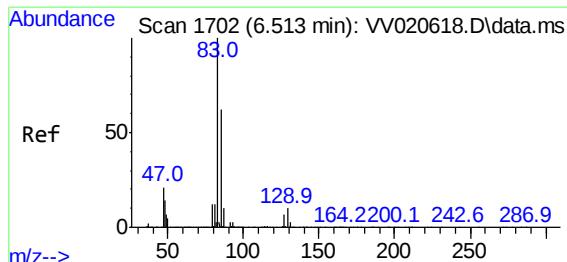
Tgt Ion: 83 Resp: 246269
Ion Ratio Lower Upper
83 100
55 83.5 65.1 97.7
98 47.7 38.2 57.2



#37
1,2-Dichloropropane
Concen: 46.83 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 63 Resp: 167292
Ion Ratio Lower Upper
63 100
112 4.0 3.3 4.9

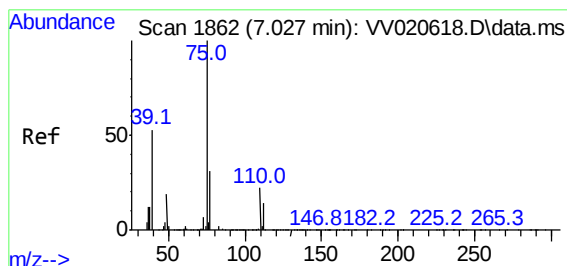
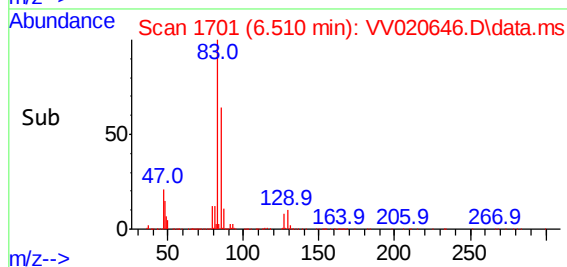
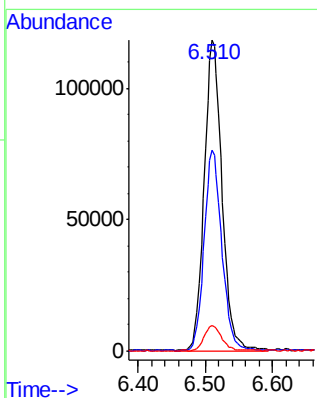
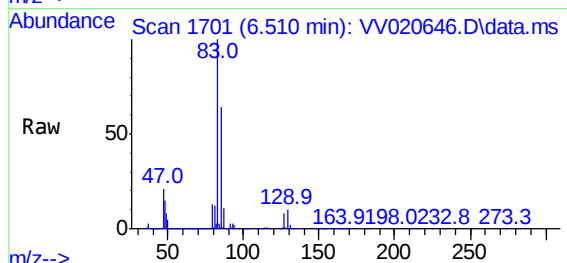




#38
Bromodichloromethane
Concen: 46.43 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

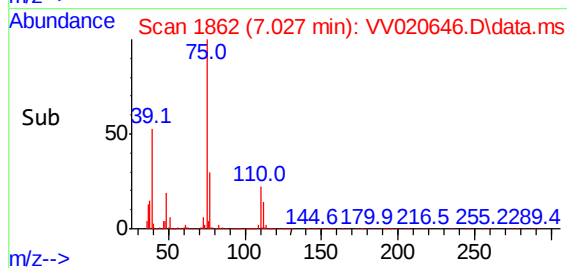
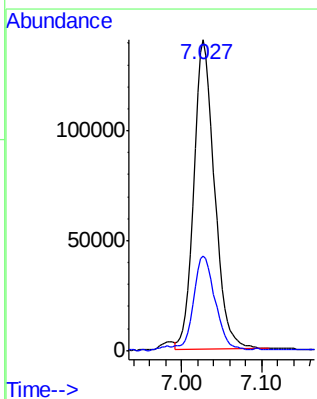
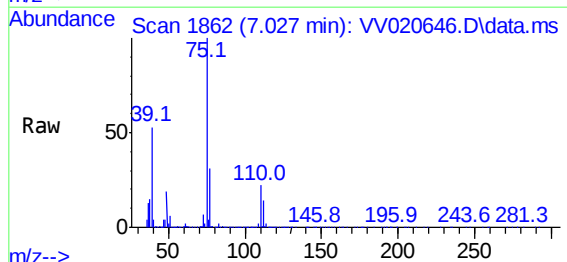
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

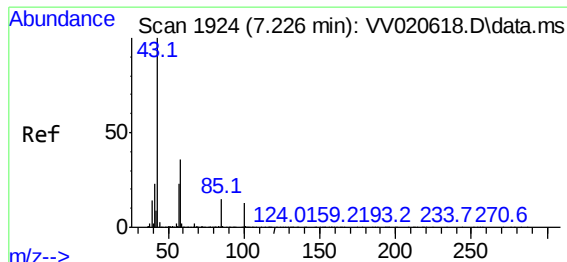
Tgt Ion: 83 Resp: 218392
Ion Ratio Lower Upper
83 100
85 64.5 44.5 82.7
127 8.0 6.3 9.5



#39
cis-1,3-Dichloropropene
Concen: 46.56 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 75 Resp: 246691
Ion Ratio Lower Upper
75 100
77 30.5 21.8 40.6

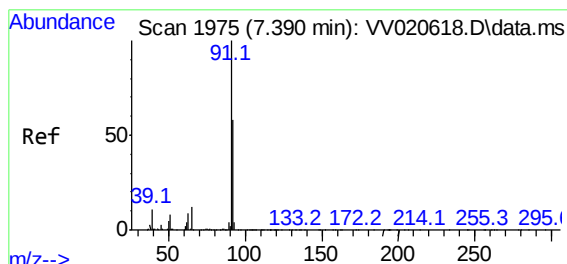
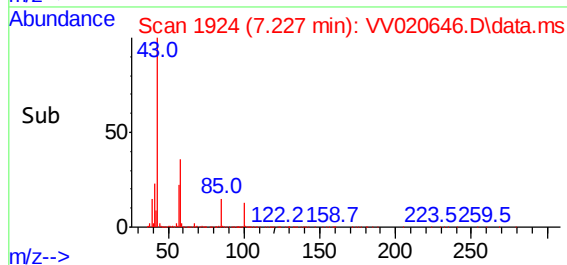
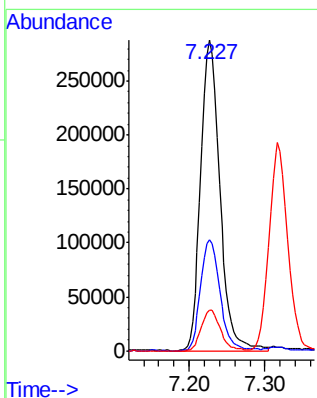
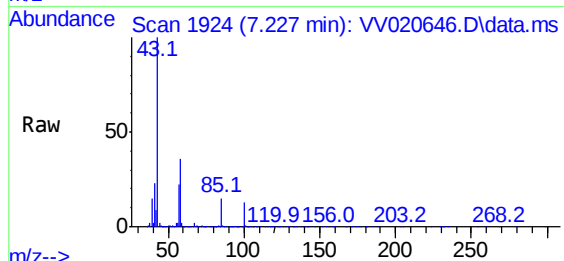




#40
4-Methyl-2-pentanone
Concen: 93.56 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

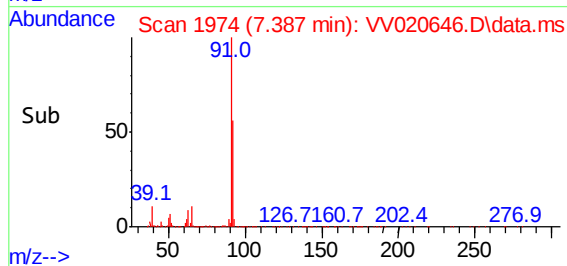
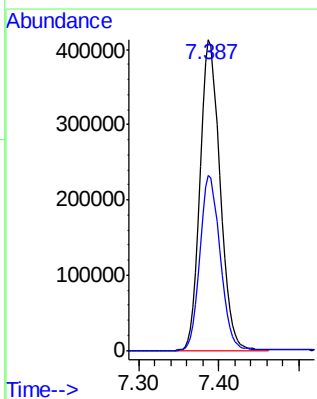
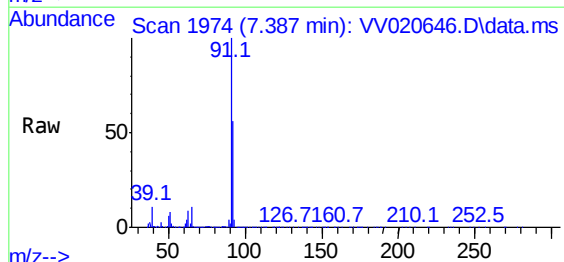
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

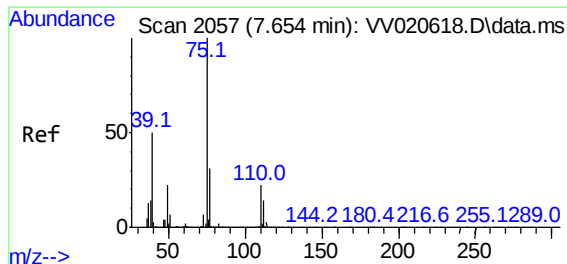
Tgt Ion: 43 Resp: 502656
Ion Ratio Lower Upper
43 100
58 35.7 30.7 46.1
100 13.0 11.6 17.4



#42
Toluene
Concen: 48.18 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 91 Resp: 688160
Ion Ratio Lower Upper
91 100
92 56.4 40.7 75.7

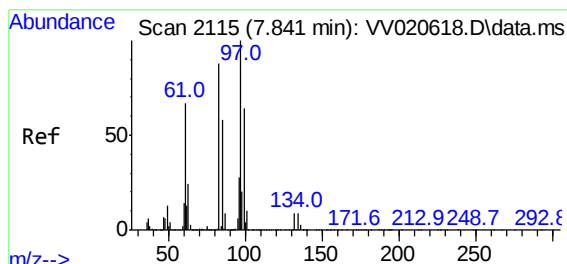
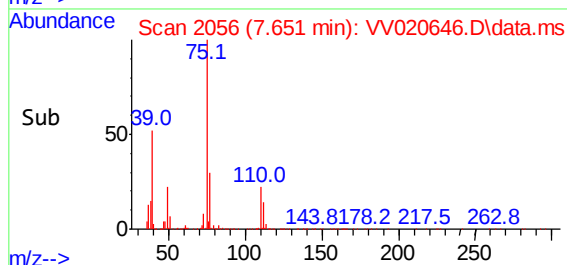
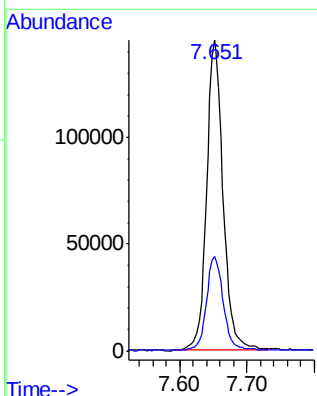
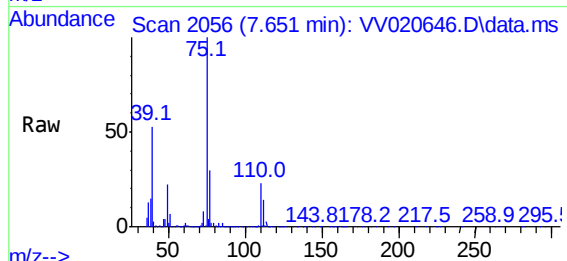




#44
trans-1,3-Dichloropropene
Concen: 47.89 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

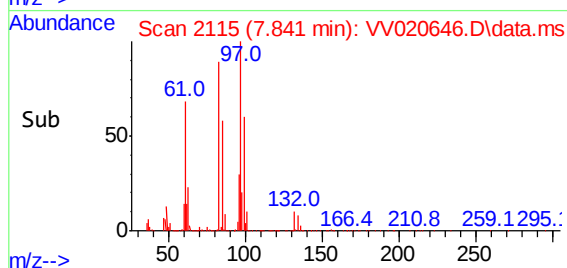
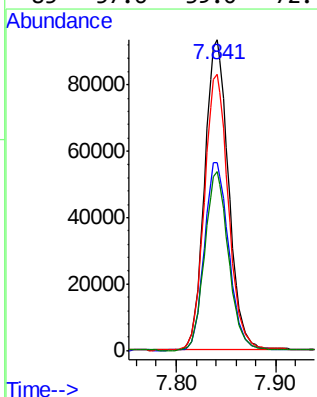
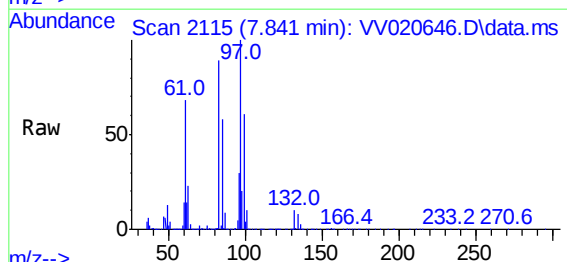
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

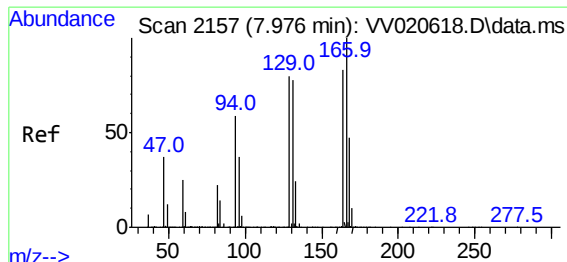
Tgt Ion: 75 Resp: 249456
Ion Ratio Lower Upper
75 100
77 30.3 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 46.67 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 97 Resp: 155358
Ion Ratio Lower Upper
97 100
99 60.6 43.8 81.3
83 88.8 62.2 115.4
85 57.6 39.0 72.4

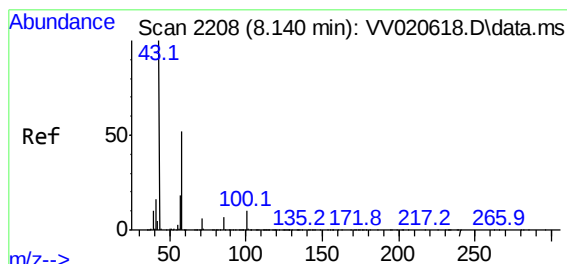
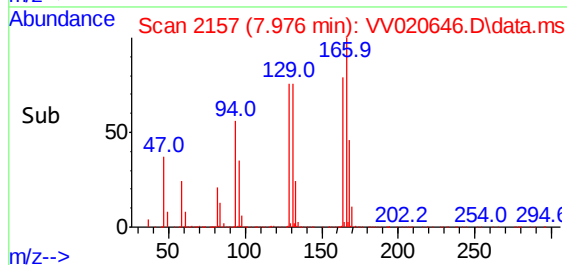
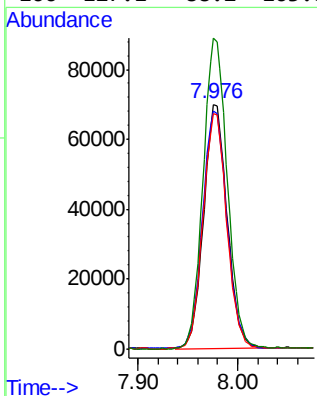
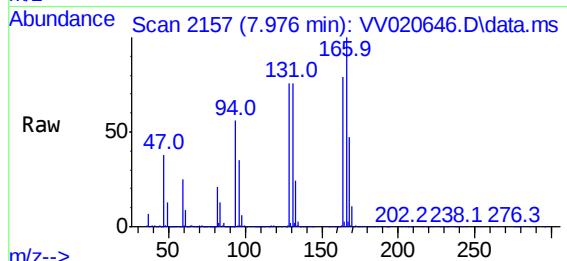




#46
Tetrachloroethene
Concen: 46.19 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

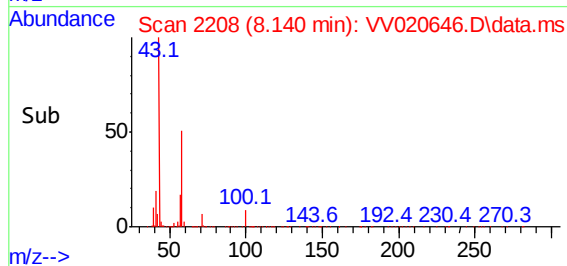
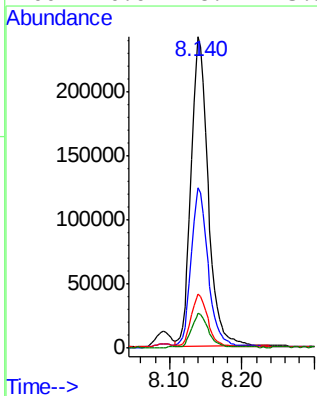
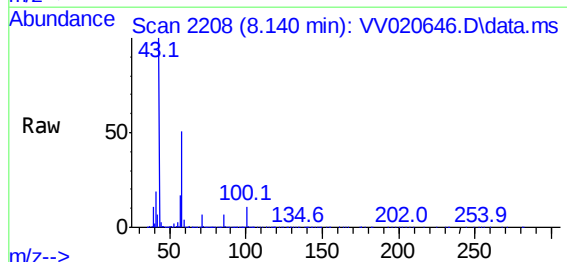
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

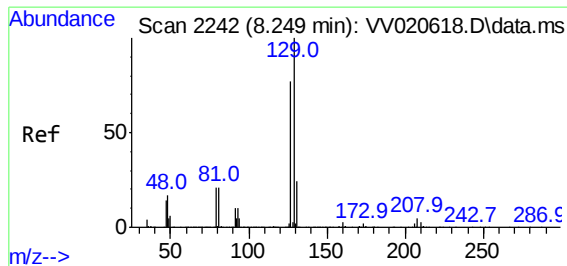
Tgt Ion:164 Resp: 114394
Ion Ratio Lower Upper
164 100
129 97.2 70.6 131.0
131 96.3 66.8 124.0
166 127.1 88.2 163.8



#48
2-Hexanone
Concen: 95.71 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 43 Resp: 401611
Ion Ratio Lower Upper
43 100
58 51.2 41.8 62.6
57 16.1 15.0 22.4
100 10.6 8.9 13.3

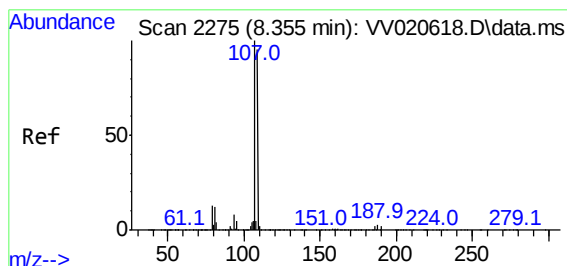
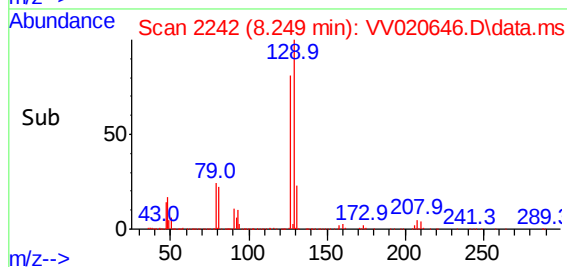
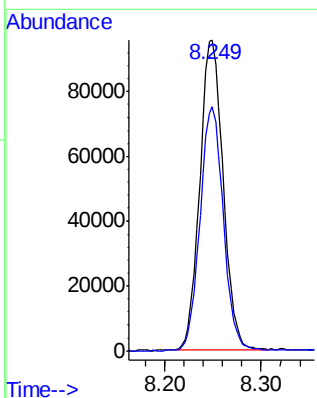
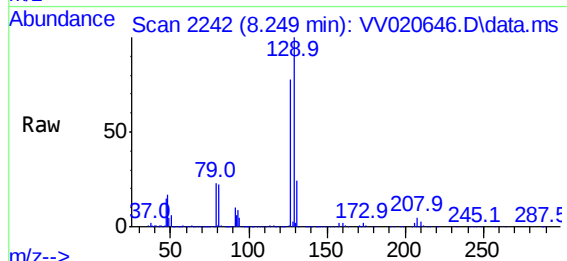




#49
Dibromochloromethane
Concen: 46.28 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

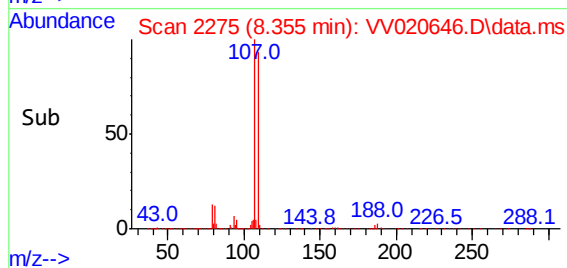
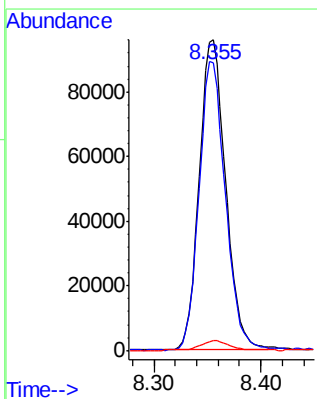
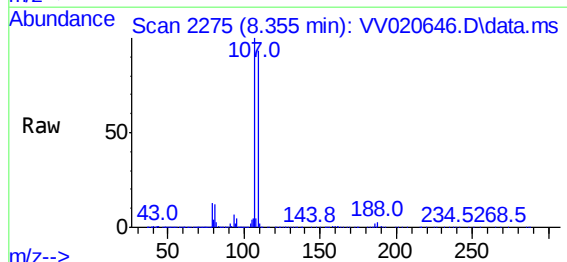
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

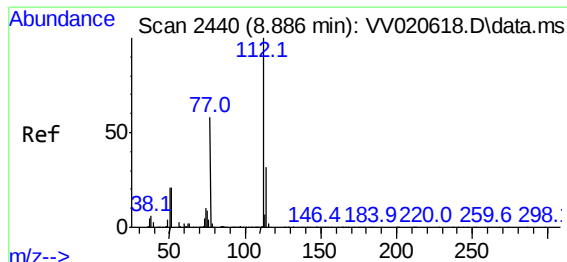
Tgt Ion:129 Resp: 160375
Ion Ratio Lower Upper
129 100
127 78.4 55.2 102.6



#50
1,2-Dibromoethane
Concen: 45.45 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion:107 Resp: 162028
Ion Ratio Lower Upper
107 100
109 92.7 66.2 123.0
188 3.1 2.6 3.8

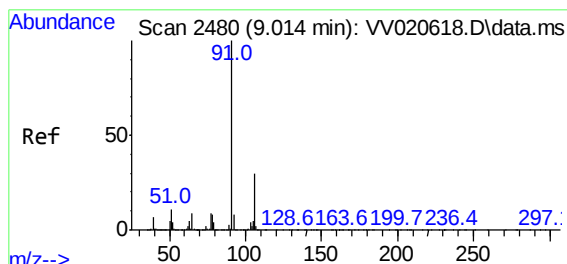
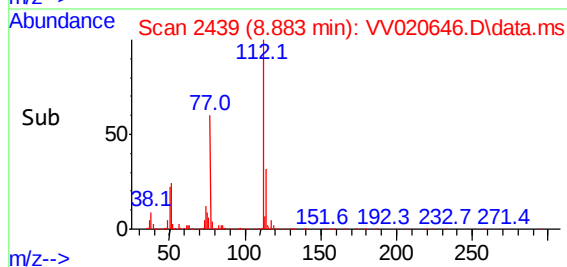
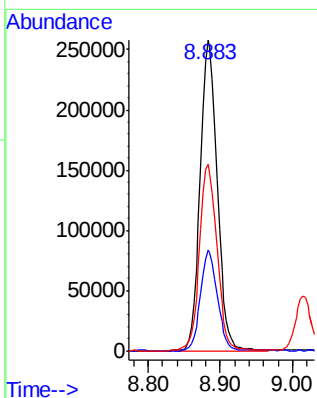
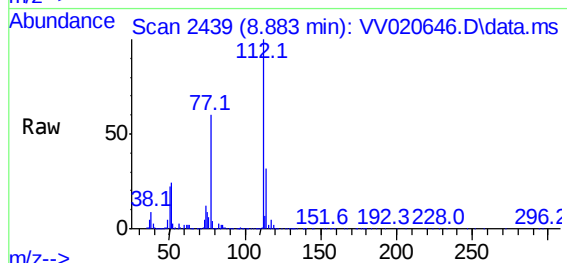




#51
Chlorobenzene
Concen: 45.87 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

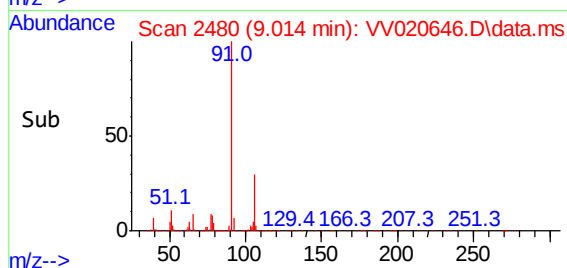
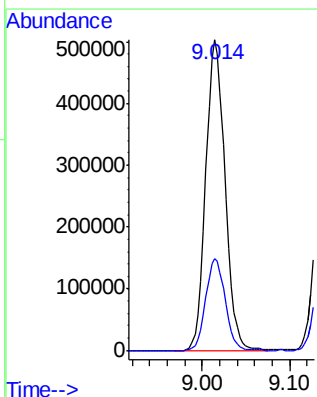
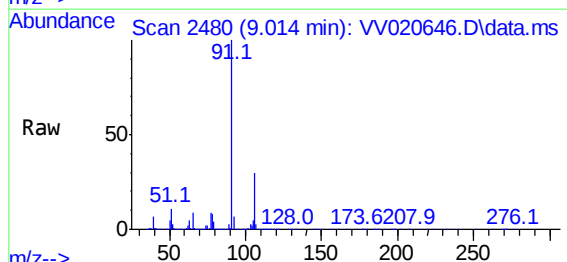
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

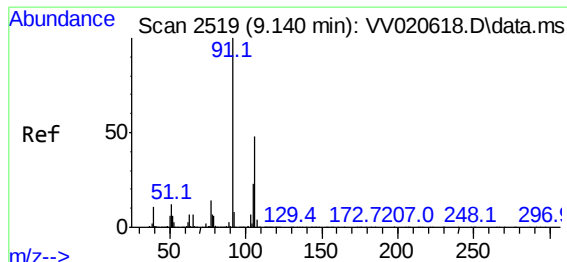
Tgt Ion:112 Resp: 423789
Ion Ratio Lower Upper
112 100
114 32.3 22.2 41.2
77 60.2 49.0 73.6



#52
Ethylbenzene
Concen: 47.42 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 91 Resp: 766707
Ion Ratio Lower Upper
91 100
106 29.7 21.0 39.0

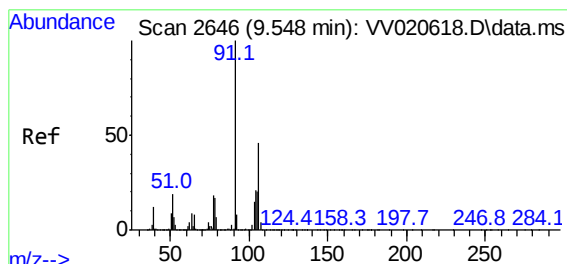
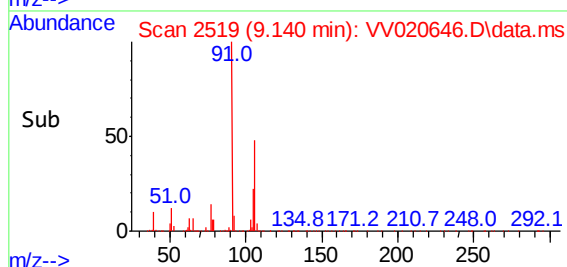
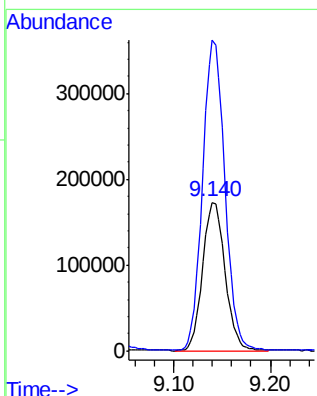
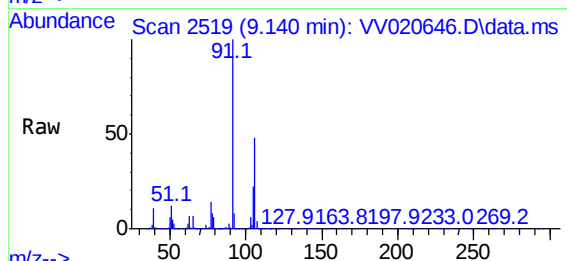




#53
m,p-Xylene
Concen: 47.32 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

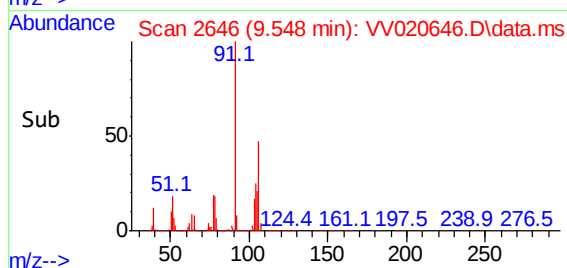
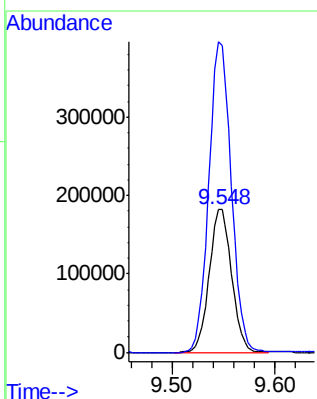
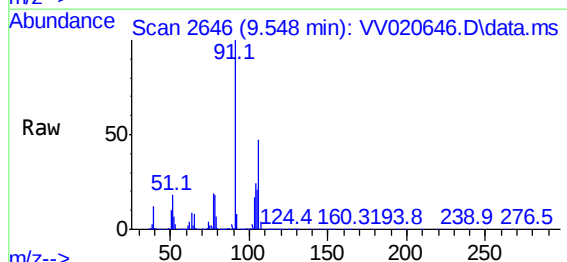
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

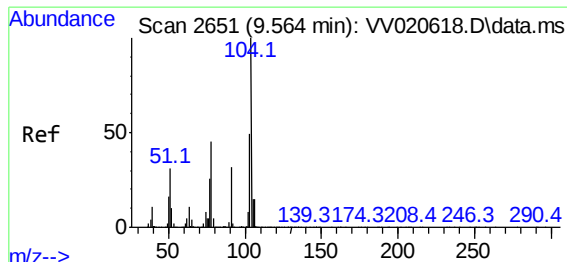
Tgt Ion:106 Resp: 279374
Ion Ratio Lower Upper
106 100
91 209.6 148.1 275.0



#54
o-xylene
Concen: 48.06 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion:106 Resp: 274726
Ion Ratio Lower Upper
106 100
91 214.6 156.4 290.6

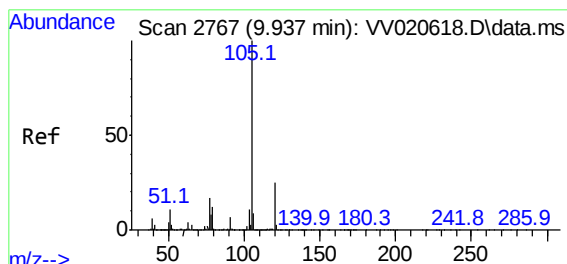
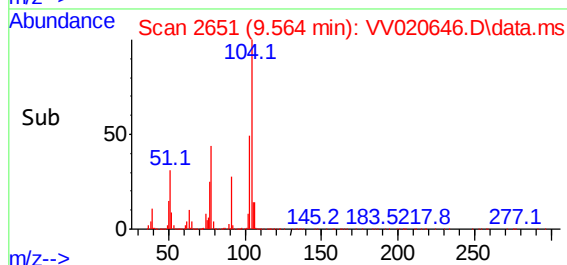
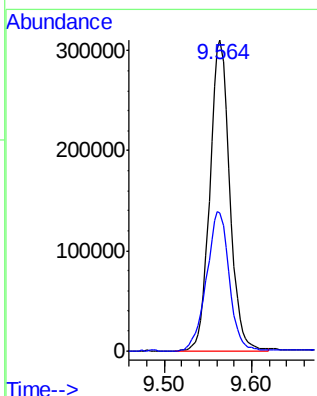
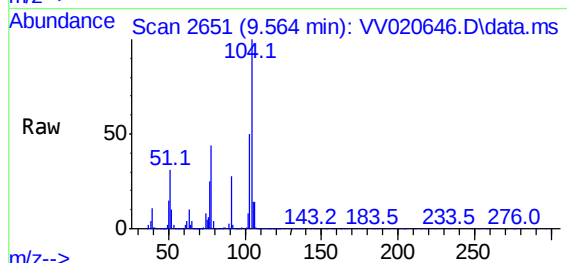




#55
Styrene
Concen: 48.72 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

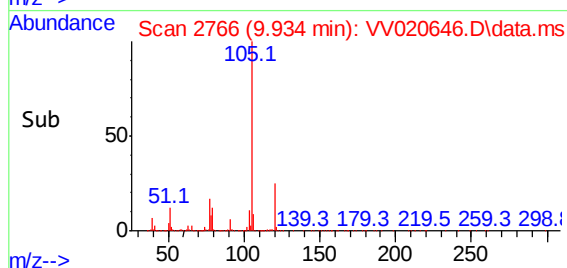
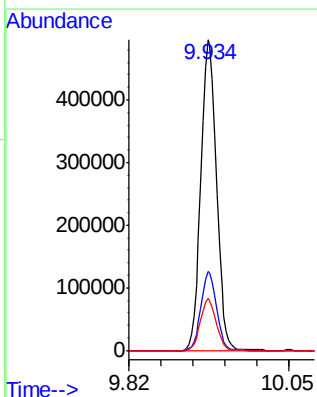
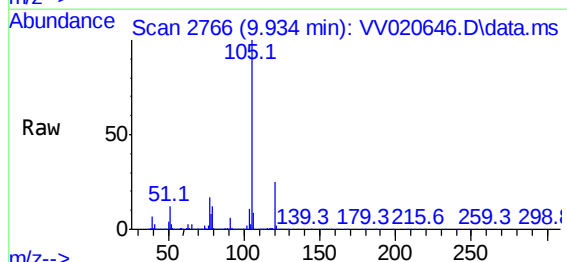
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

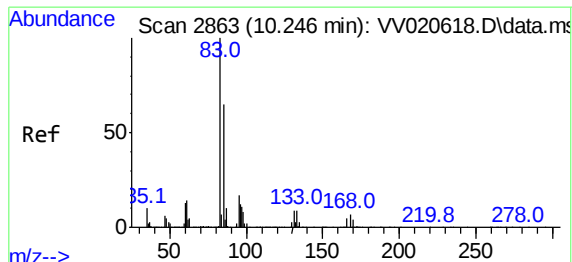
Tgt Ion:104 Resp: 486240
Ion Ratio Lower Upper
104 100
78 44.2 33.7 62.5



#56
Isopropylbenzene
Concen: 48.27 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion:105 Resp: 746467
Ion Ratio Lower Upper
105 100
120 25.3 20.5 30.7
77 16.7 13.6 20.4

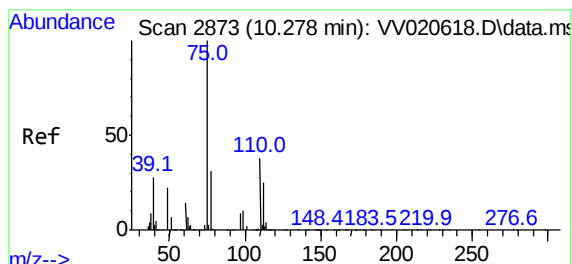
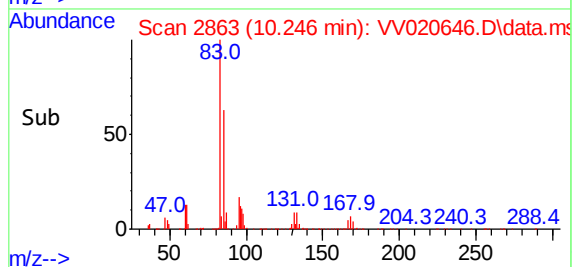
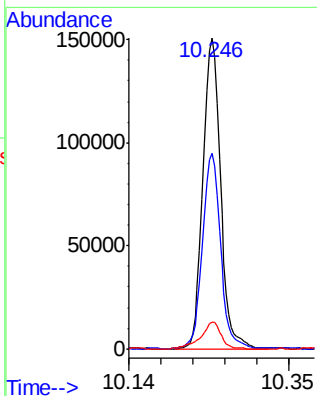
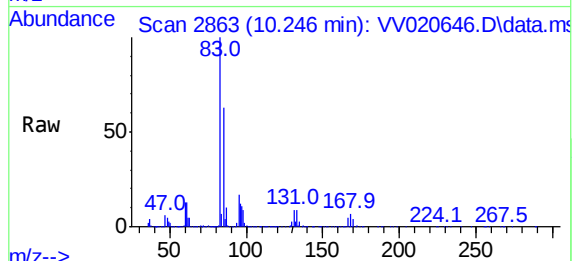




#58
1,1,2,2-Tetrachloroethane
Concen: 48.70 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

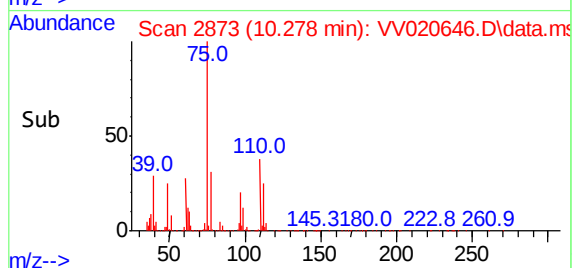
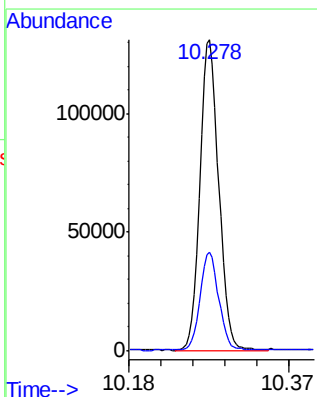
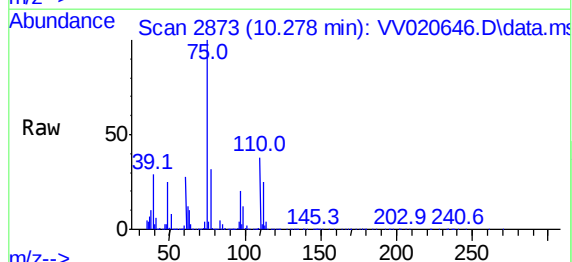
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

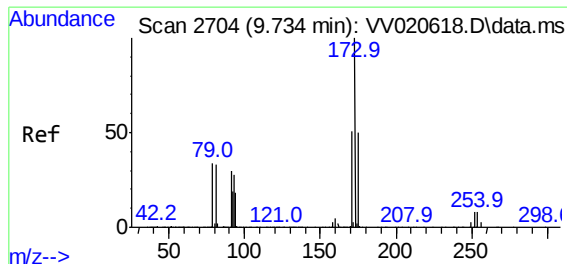
Tgt Ion: 83 Resp: 240736
Ion Ratio Lower Upper
83 100
85 63.0 44.3 82.3
131 8.7 7.3 10.9



#59
1,2,3-Trichloropropane
Concen: 45.92 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 75 Resp: 207886
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

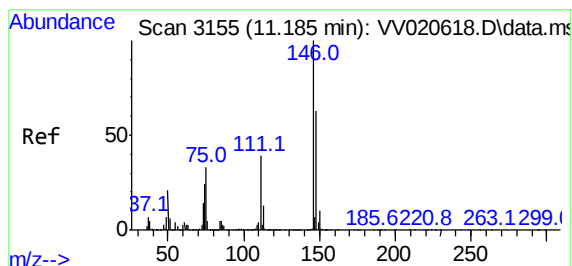
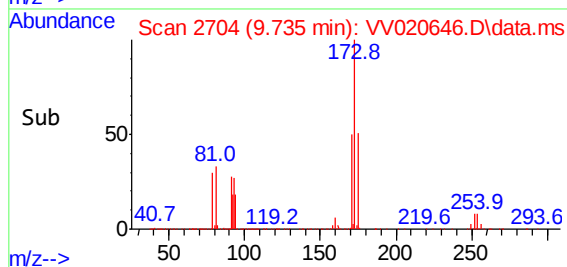
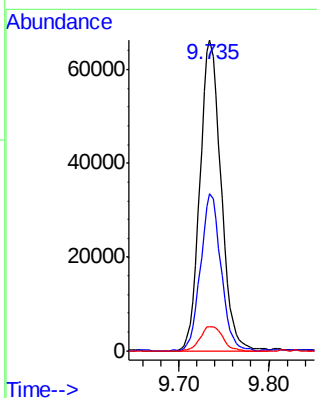
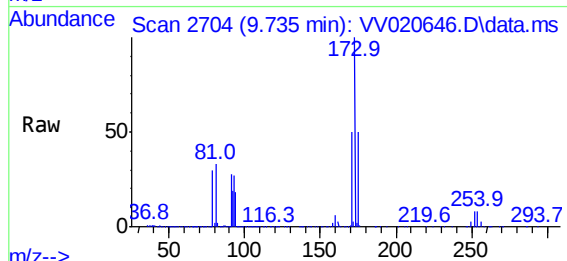




#61
Bromoform
Concen: 45.64 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

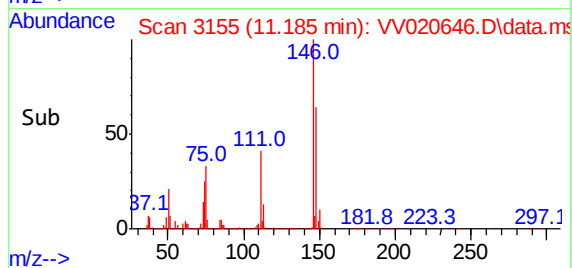
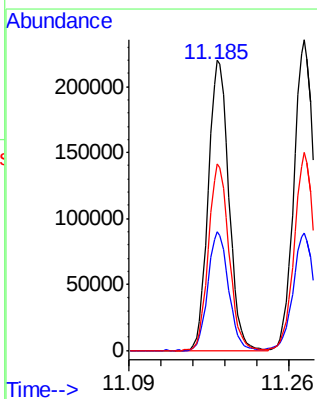
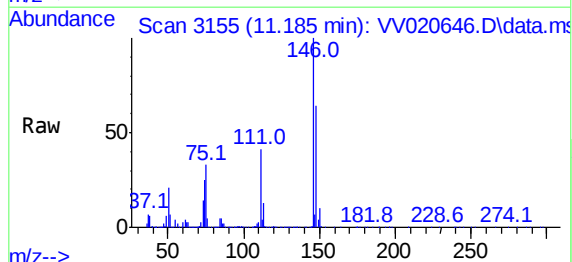
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

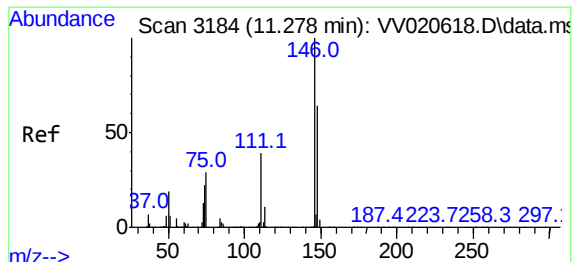
Tgt Ion:173 Resp: 106935
Ion Ratio Lower Upper
173 100
175 48.8 38.6 57.8
254 8.2 6.5 9.7



#62
1,3-Dichlorobenzene
Concen: 44.92 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion:146 Resp: 337285
Ion Ratio Lower Upper
146 100
111 40.7 30.2 56.2
148 64.0 45.0 83.6

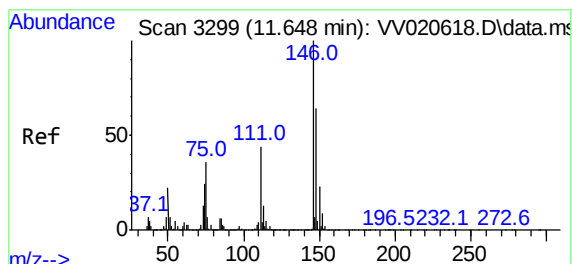
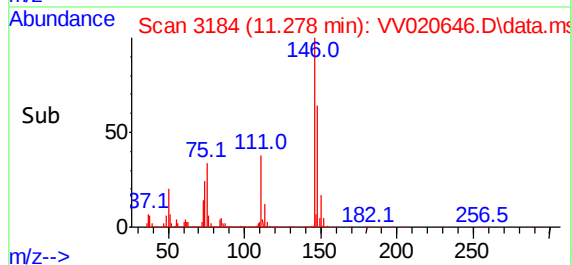
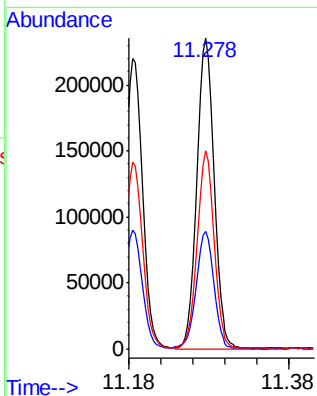
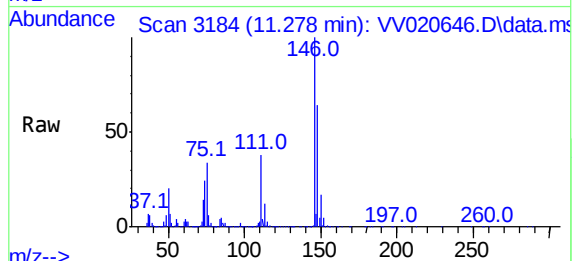




#63
1,4-Dichlorobenzene
Concen: 45.71 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

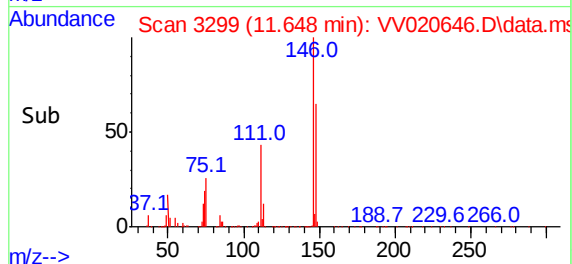
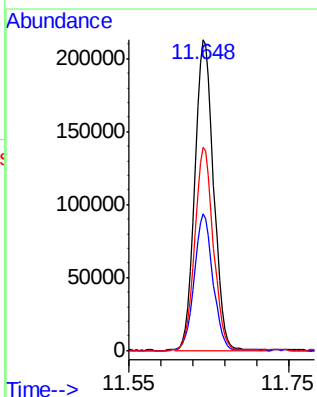
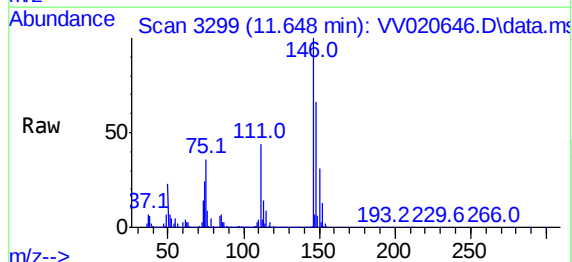
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

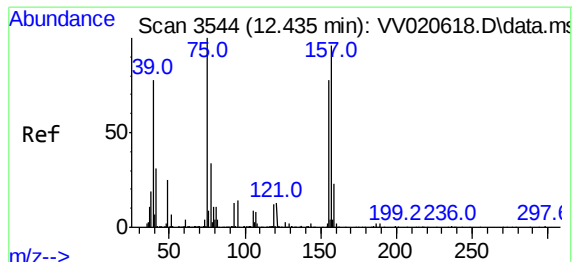
Tgt Ion:146 Resp: 358166
Ion Ratio Lower Upper
146 100
111 37.7 29.4 54.6
148 63.8 44.7 83.1



#65
1,2-Dichlorobenzene
Concen: 45.27 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion:146 Resp: 338340
Ion Ratio Lower Upper
146 100
111 43.9 36.3 54.5
148 65.5 51.7 77.5

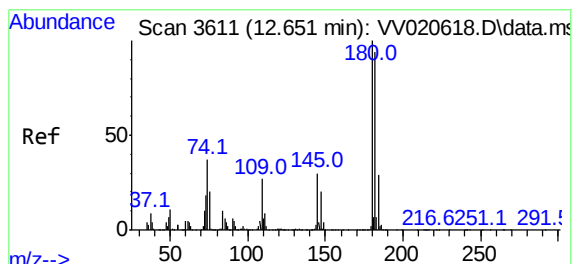
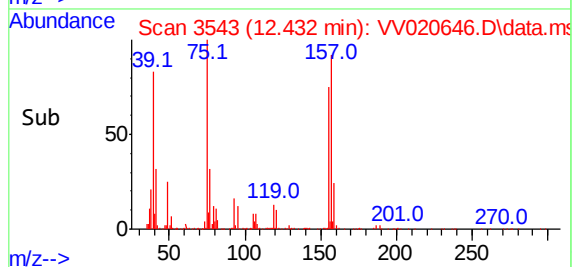
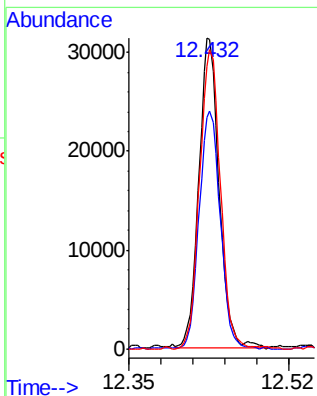
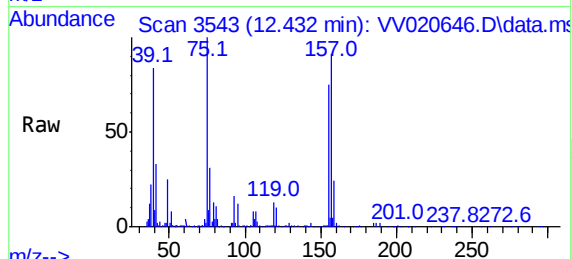




#66
1,2-Dibromo-3-chloropropane
Concen: 42.96 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. -0.003 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

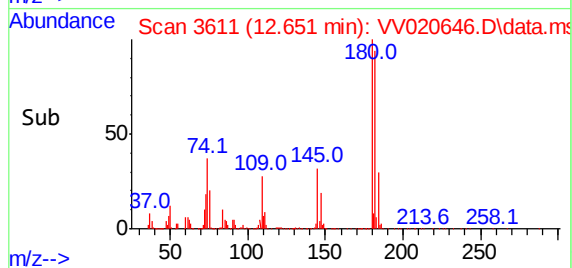
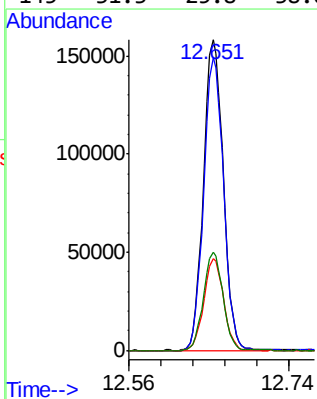
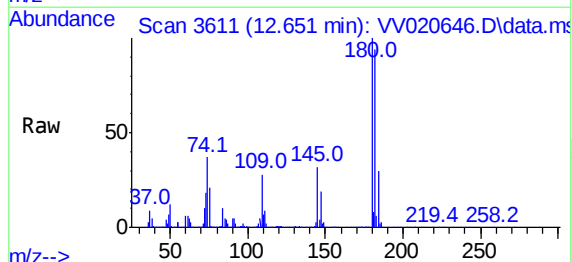
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

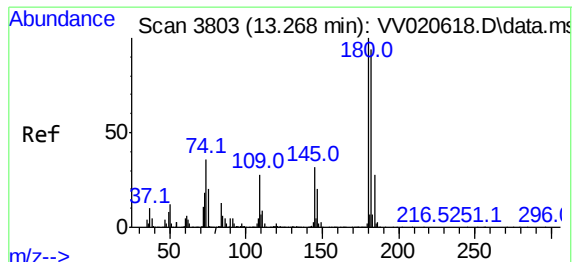
Tgt Ion: 75 Resp: 48486
Ion Ratio Lower Upper
75 100
155 74.6 59.1 88.7
157 91.1 75.4 113.0



#67
1,3,5-Trichlorobenzene
Concen: 44.66 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

Tgt Ion: 180 Resp: 238792
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.6
184 29.6 24.0 36.0
145 31.3 25.8 38.6

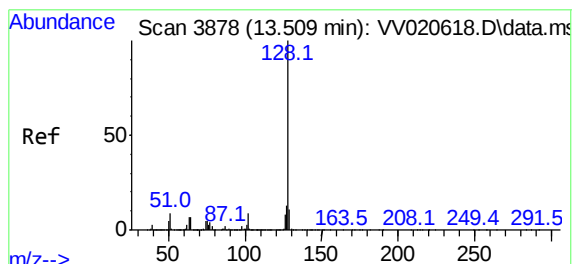
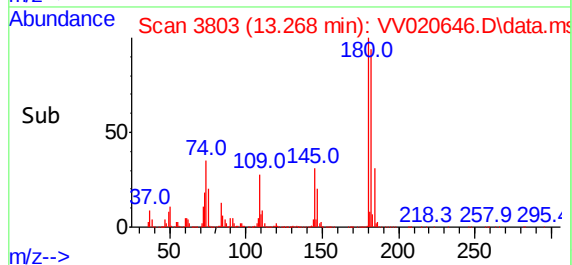
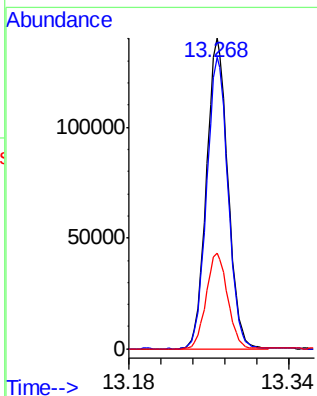
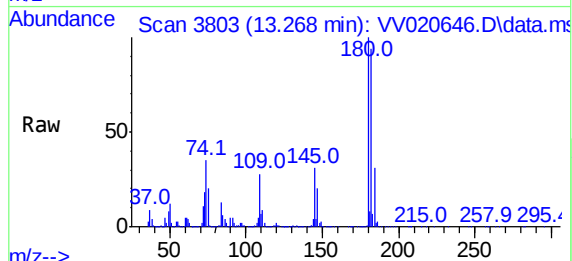




#68
1,2,4-trichlorobenzene
Concen: 44.99 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

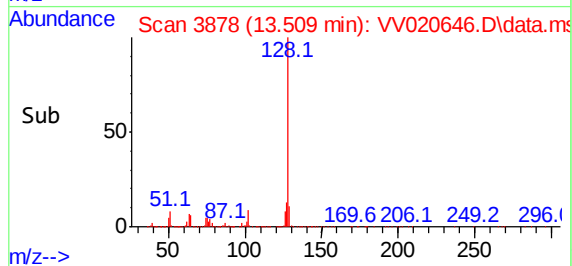
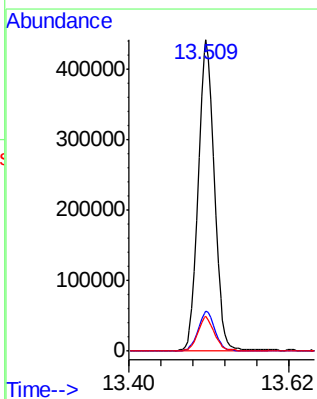
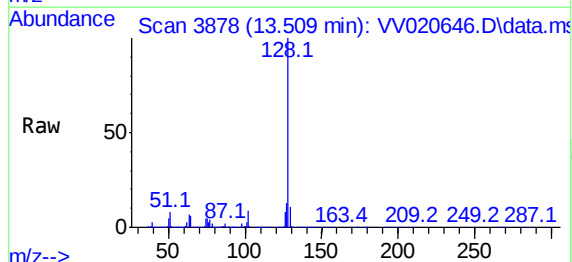
Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

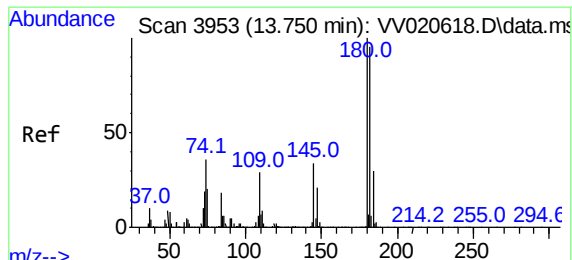
Tgt Ion:180 Resp: 208844
Ion Ratio Lower Upper
180 100
182 93.8 75.1 112.7
145 30.9 26.8 40.2



#69
Naphthalene
Concen: 44.15 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020646.D
Acq: 17 Mar 2021 10:17

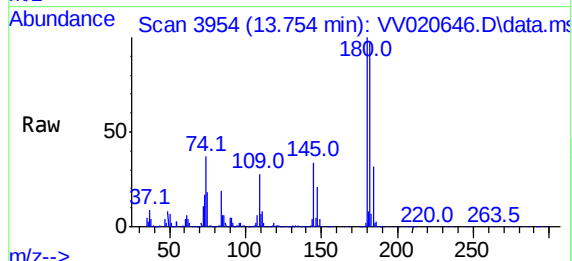
Tgt Ion:128 Resp: 666350
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0





#70
 1,2,3-Trichlorobenzene
 Concen: 45.18 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.003 min
 Lab File: VV020646.D
 Acq: 17 Mar 2021 10:17

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05080



Tgt Ion:180 Resp: 207880

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.1	114.1
145	33.8	27.9	41.9

