

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030921\
 Data File : VW020473.D
 Acq On : 09 Mar 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543

Quant Time: Mar 10 00:16:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	285662	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	274218	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	155557	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101632	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.565	69	77290	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.105	63	180149	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.00%
20) 2-Butanone-d5	3.915	46	151835	43.58	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.16%
24) Chloroform-d	4.349	84	171661	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.034	65	79806	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.050	84	347210	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.072	67	98927	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.317	98	348547	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
45) trans-1,3-Dichloroprop...	7.625	79	38024	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
48) 2-Hexanone-d5	8.095	63	127239	46.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.40%
59) 1,1,2,2-Tetrachloroeth...	10.220	84	65795	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	11.632	152	138040	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	170753	4.80	ug/L	99
3) Chloromethane	1.240	50	128243	4.08	ug/L	95
5) Vinyl chloride	1.307	62	141648	4.23	ug/L	100
6) Bromomethane	1.519	94	94324	4.36	ug/L	98
8) Chloroethane	1.584	64	81764	4.05	ug/L	97
9) Trichlorofluoromethane	1.751	101	214413	4.56	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	122769	4.91	ug/L	93
12) 1,1-Dichloroethene	2.114	96	113590	4.67	ug/L	76
13) Acetone	2.217	43	127107	40.24	ug/L	82
14) Carbon disulfide	2.288	76	317173	4.23	ug/L	98
15) Methyl Acetate	2.446	43	29975	3.92	ug/L	94
16) Methylene chloride	2.503	84	112861	4.31	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	215022	4.29	ug/L #	94
18) trans-1,2-Dichloroethene	2.757	96	115213	4.52	ug/L	94
19) 1,1-Dichloroethane	3.188	63	190629	4.25	ug/L	97
21) 2-Butanone	3.998	43	195392	40.56	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	119936	4.53	ug/L	90
23) Bromochloromethane	4.249	128	55683	4.82	ug/L	90
25) Chloroform	4.375	83	214108	4.51	ug/L	97
27) 1,2-Dichloroethane	5.130	62	114714	4.22	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030921\
 Data File : VW020473.D
 Acq On : 09 Mar 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543

Quant Time: Mar 10 00:16:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

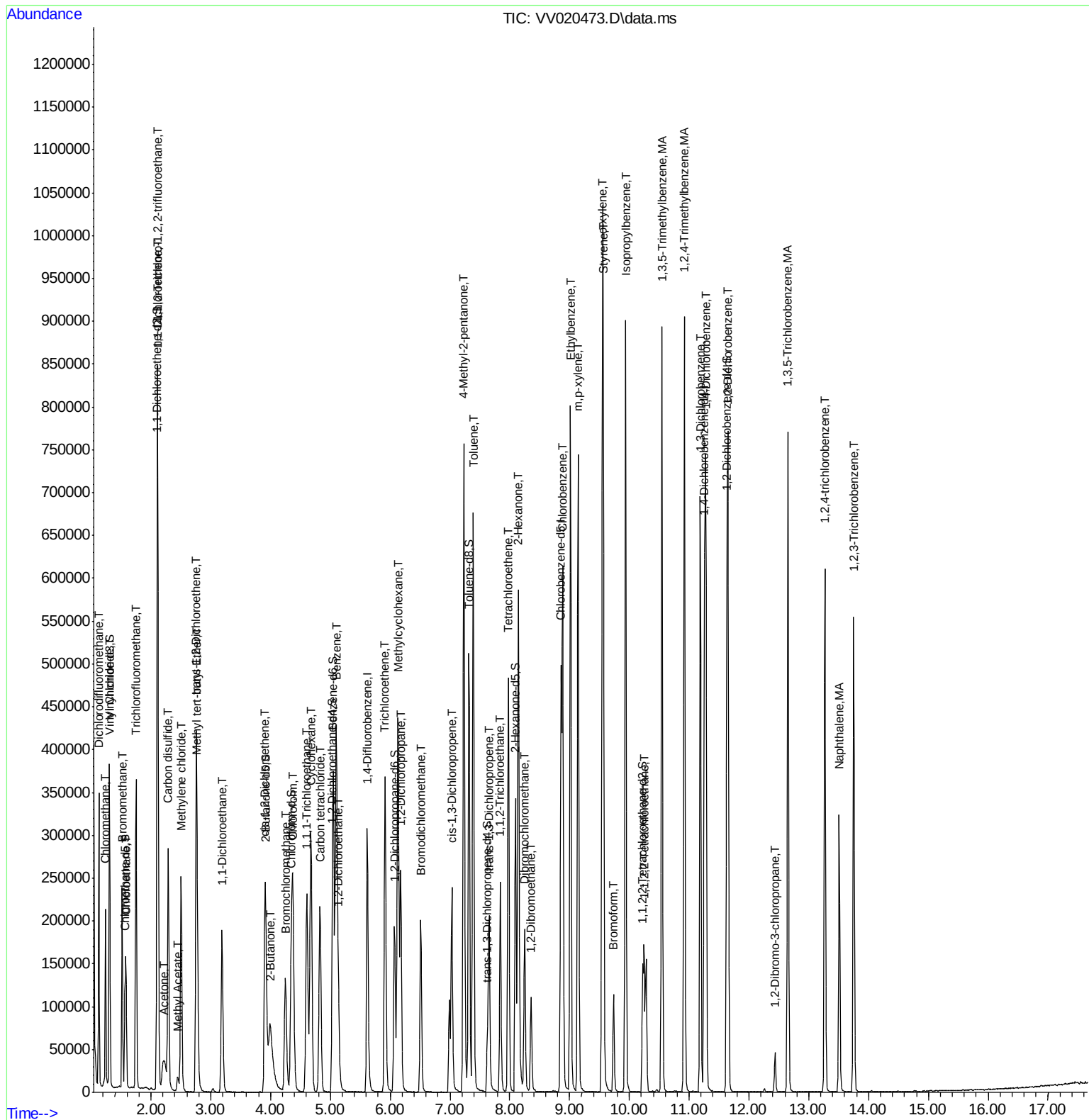
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
29) 1,1,1-Trichloroethane	4.606	97	193848	4.74 ug/L	95
30) Cyclohexane	4.674	56	164596	4.48 ug/L	94
31) Carbon tetrachloride	4.828	117	172570	4.93 ug/L	98
33) Benzene	5.098	78	449062	4.52 ug/L	100
34) Trichloroethene	5.915	95	129067	4.63 ug/L	98
35) Methylcyclohexane	6.130	83	194812	4.83 ug/L	94
37) 1,2-Dichloropropane	6.175	63	104035	4.39 ug/L	98
38) Bromodichloromethane	6.513	83	140148	4.55 ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	152639	4.59 ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	490396	41.75 ug/L #	91
42) Toluene	7.387	91	510162	4.74 ug/L	100
43) 1,3,5-Trimethylbenzene	10.545	105	482174	5.06 ug/L	99
44) 1,2,4-Trimethylbenzene	10.918	105	490576	5.06 ug/L	97
46) trans-1,3-Dichloropropene	7.654	75	124204	4.57 ug/L	98
47) 1,1,2-Trichloroethane	7.841	97	77865	4.55 ug/L	92
49) Tetrachloroethene	7.976	164	116899	5.06 ug/L	95
50) 2-Hexanone	8.143	43	352159	42.77 ug/L	90
51) Dibromochloromethane	8.249	129	99118	4.98 ug/L	94
52) 1,2-Dibromoethane	8.355	107	74830	4.82 ug/L	97
53) Chlorobenzene	8.886	112	343488	4.83 ug/L	97
54) Ethylbenzene	9.014	91	558565	4.74 ug/L	99
55) m,p-xylene	9.143	106	221899	4.99 ug/L	97
56) o-xylene	9.548	106	210111	4.92 ug/L	93
57) Styrene	9.564	104	363115	5.06 ug/L	92
58) Isopropylbenzene	9.937	105	580094	5.00 ug/L	98
60) 1,1,2,2-Tetrachloroethane	10.246	83	77253	4.25 ug/L	99
62) Bromoform	9.735	173	54478	4.98 ug/L	97
63) 1,3-Dichlorobenzene	11.188	146	298512	4.81 ug/L	97
64) 1,4-Dichlorobenzene	11.278	146	301329	4.78 ug/L	97
66) 1,2-Dichlorobenzene	11.648	146	269182	4.77 ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	11151	4.02 ug/L	90
68) 1,3,5-Trichlorobenzene	12.651	180	251406	4.99 ug/L	99
69) 1,2,4-trichlorobenzene	13.268	180	199905	4.99 ug/L	99
70) Naphthalene	13.509	128	254867	4.56 ug/L	98
71) 1,2,3-Trichlorobenzene	13.751	180	177712	5.09 ug/L	97

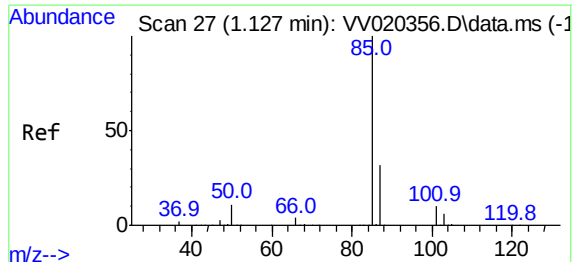
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030921\
 Data File : VV020473.D
 Acq On : 09 Mar 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543

Quant Time: Mar 10 00:16:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration



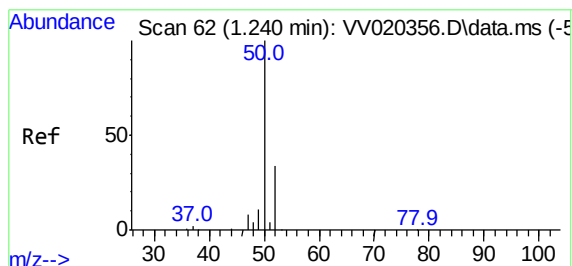
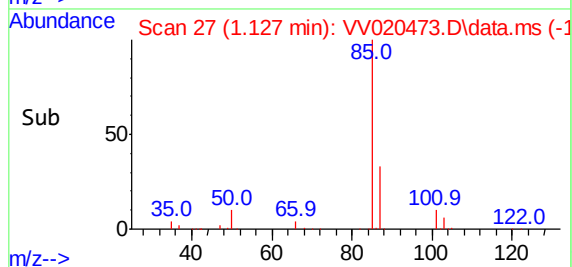
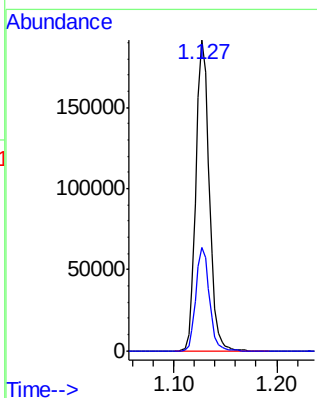
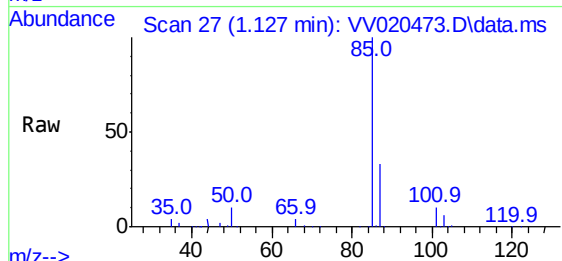


#2

Dichlorodifluoromethane
 Concen: 4.80 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.003 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543

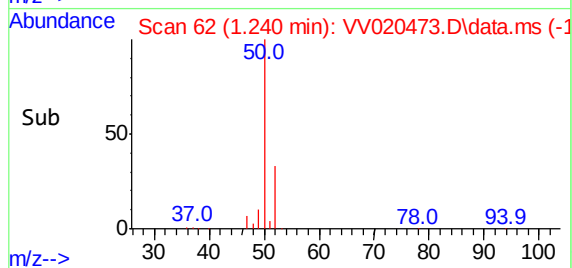
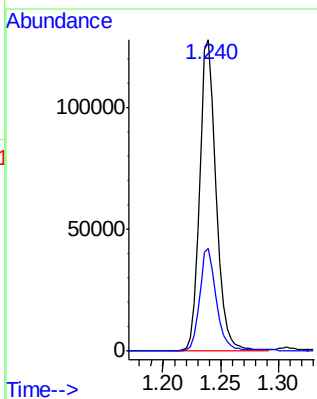
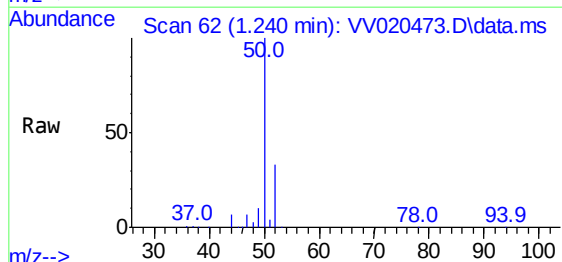
Tgt Ion: 85 Resp: 170753
 Ion Ratio Lower Upper
 85 100
 87 33.4 26.4 39.6

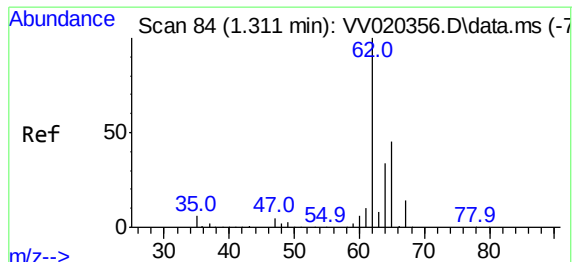


#3

Chloromethane
 Concen: 4.08 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

Tgt Ion: 50 Resp: 128243
 Ion Ratio Lower Upper
 50 100
 52 32.8 25.1 46.5

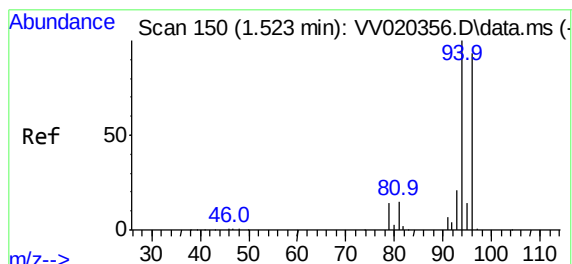
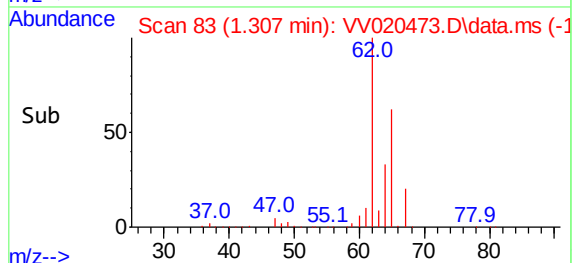
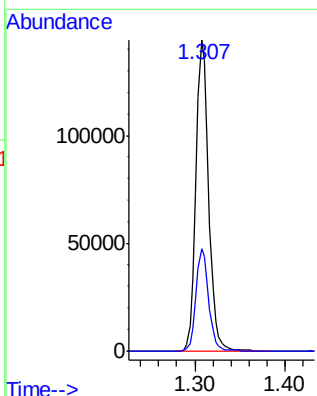
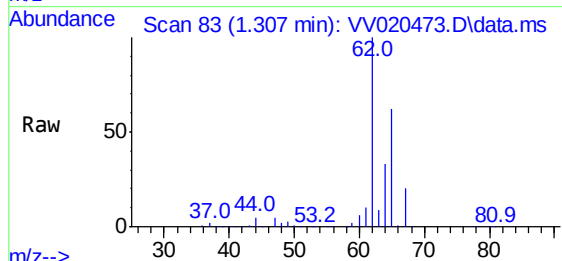




#5
Vinyl chloride
Concen: 4.23 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

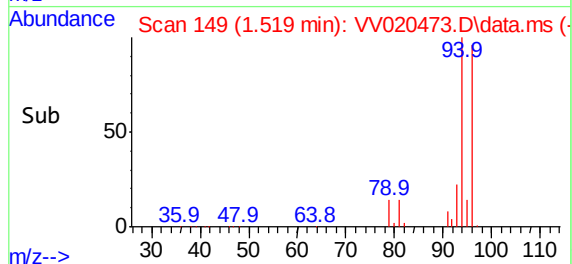
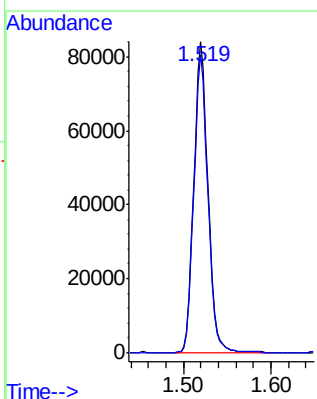
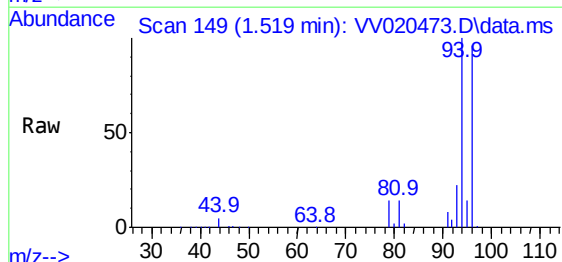
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

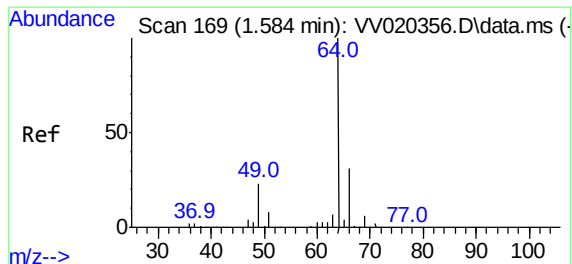
Tgt Ion: 62 Resp: 141648
Ion Ratio Lower Upper
62 100
64 32.8 23.0 42.8



#6
Bromomethane
Concen: 4.36 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 94 Resp: 94324
Ion Ratio Lower Upper
94 100
96 95.8 65.9 122.5

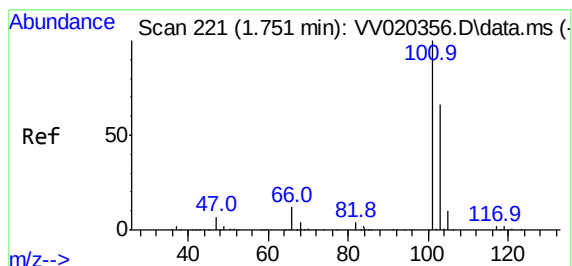
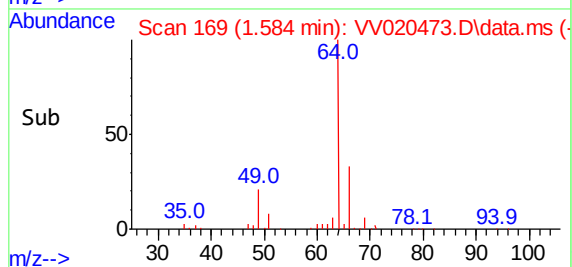
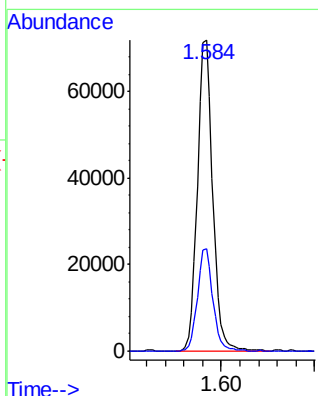
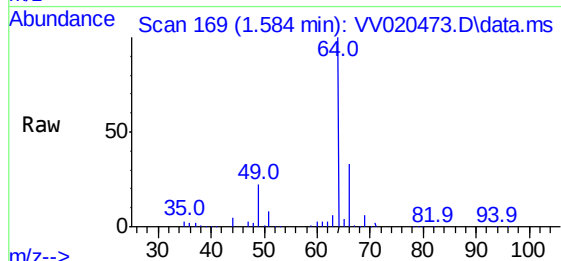




#8
Chloroethane
Concen: 4.05 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

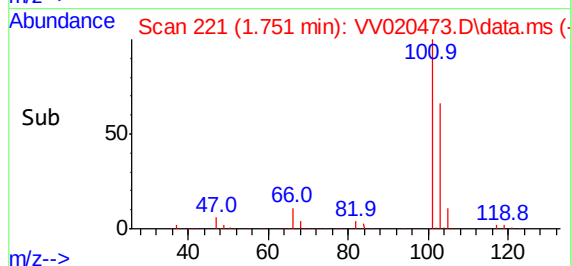
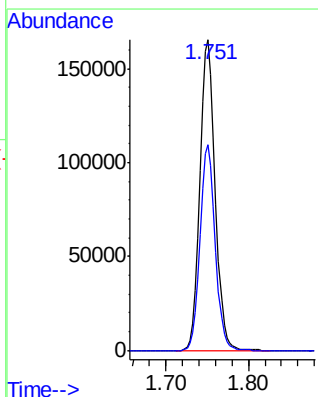
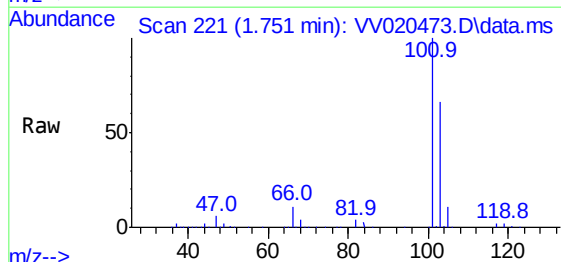
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

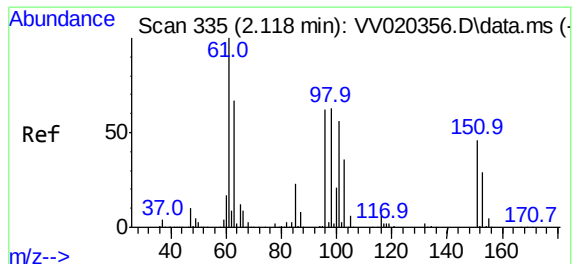
Tgt Ion: 64 Resp: 81764
Ion Ratio Lower Upper
64 100
66 32.7 24.0 44.6



#9
Trichlorofluoromethane
Concen: 4.56 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion:101 Resp: 214413
Ion Ratio Lower Upper
101 100
103 65.9 51.7 77.5

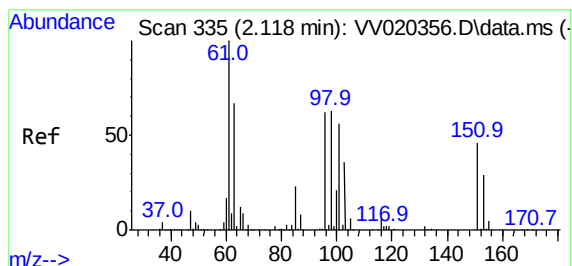
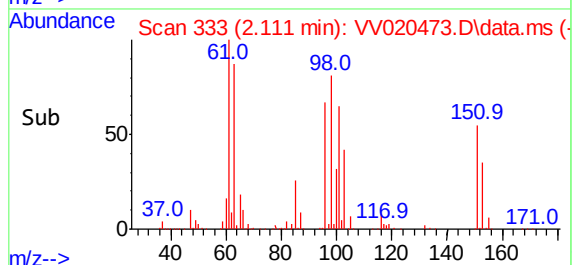
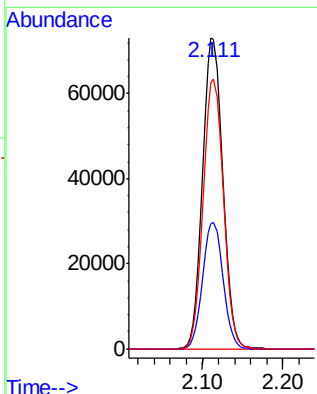
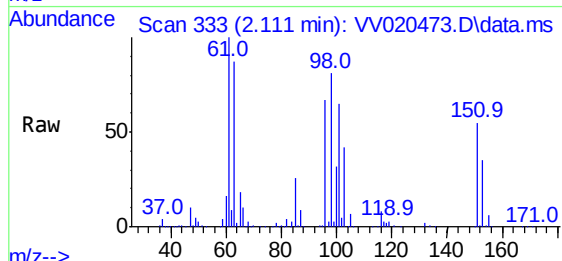




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.91 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

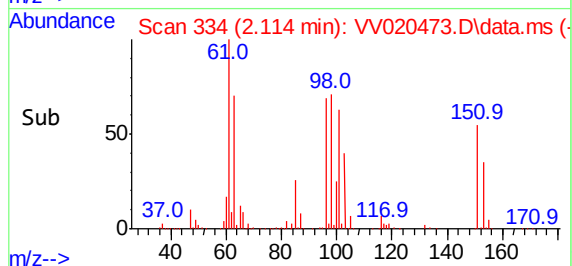
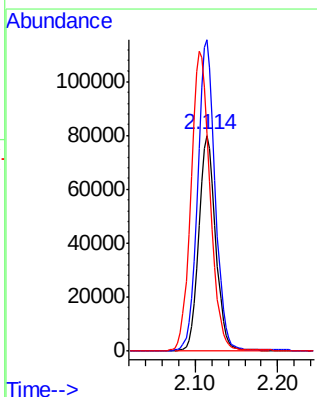
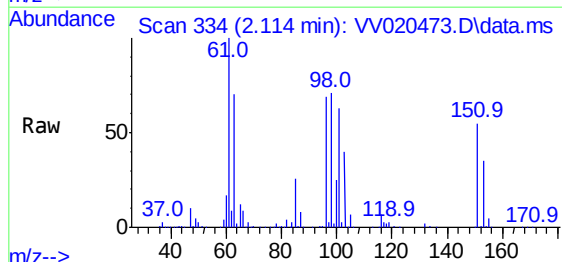
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543

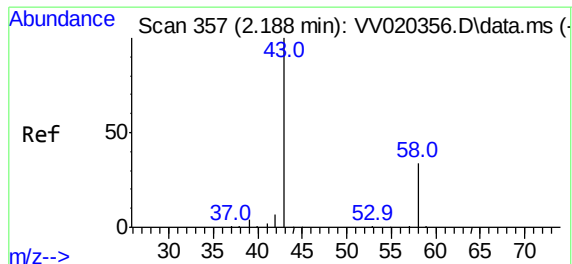
Tgt Ion:101 Resp: 122769
 Ion Ratio Lower Upper
 101 100
 85 41.1 34.6 51.8
 151 86.7 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 4.67 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

Tgt Ion: 96 Resp: 113590
 Ion Ratio Lower Upper
 96 100
 61 144.3 123.1 228.7
 63 101.1 91.2 169.4

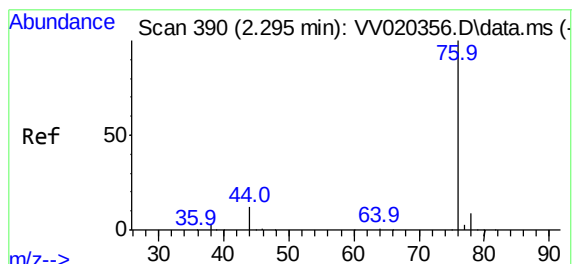
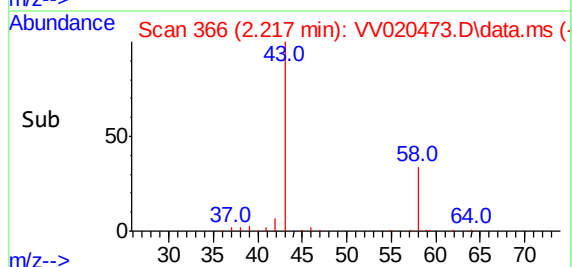
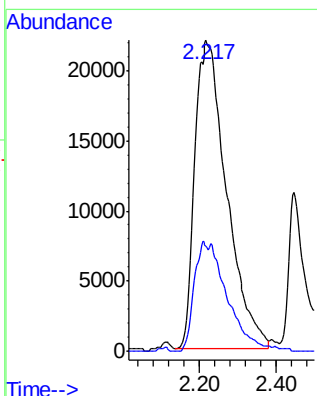
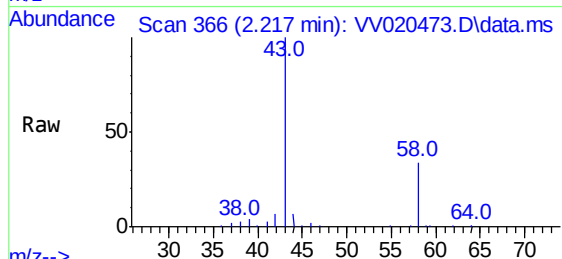




#13
Acetone
Concen: 40.24 ug/L
RT: 2.217 min Scan# 366
Delta R.T. 0.016 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

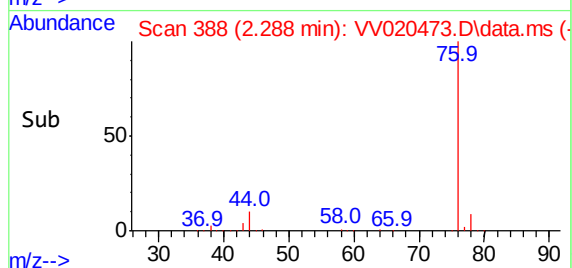
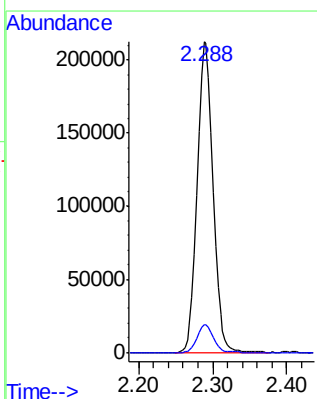
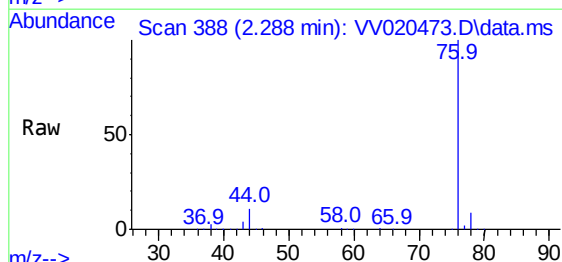
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

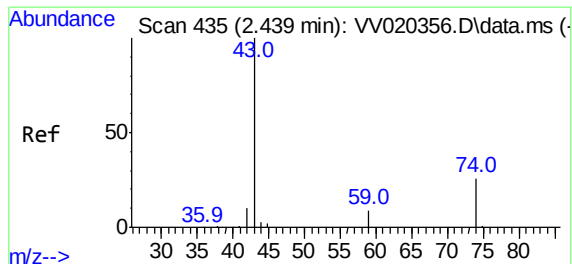
Tgt Ion: 43 Resp: 127107
Ion Ratio Lower Upper
43 100
58 15.8 0.0 18.6



#14
Carbon disulfide
Concen: 4.23 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.006 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 76 Resp: 317173
Ion Ratio Lower Upper
76 100
78 9.0 6.6 10.0

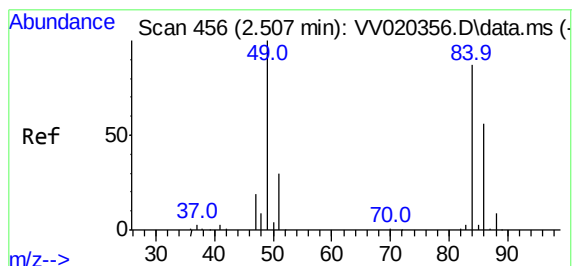
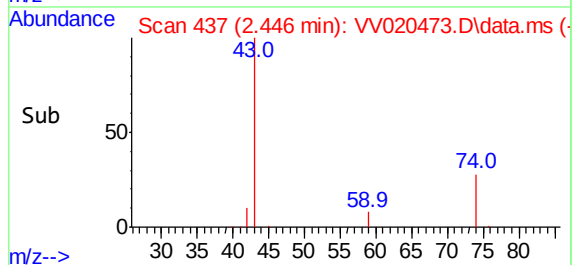
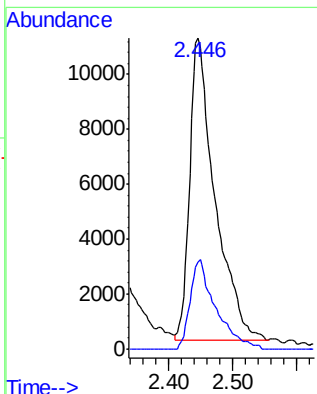
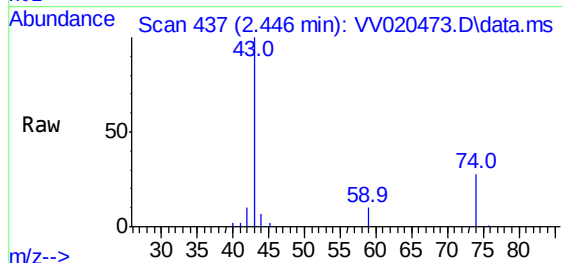




#15
Methyl Acetate
Concen: 3.92 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

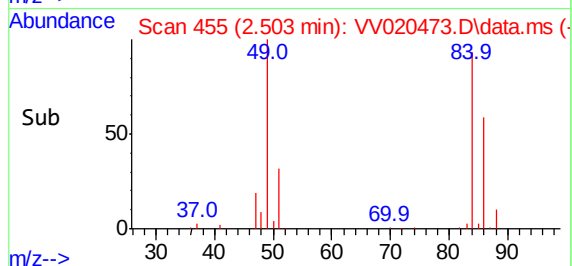
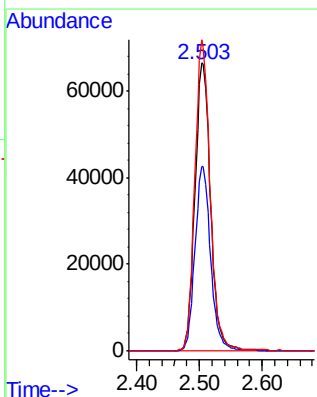
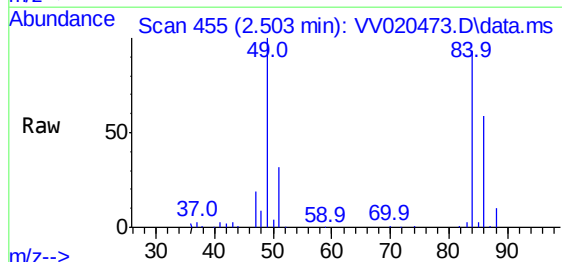
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

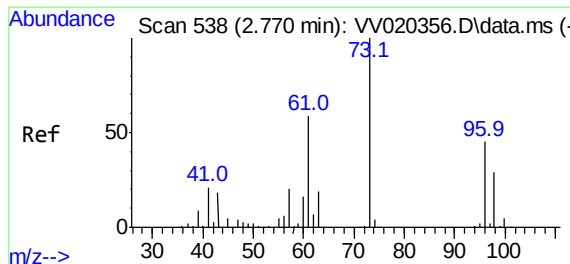
Tgt Ion: 43 Resp: 29975
Ion Ratio Lower Upper
43 100
74 29.8 26.6 40.0



#16
Methylene chloride
Concen: 4.31 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 84 Resp: 112861
Ion Ratio Lower Upper
84 100
86 63.6 46.5 86.3
49 107.8 79.2 147.2

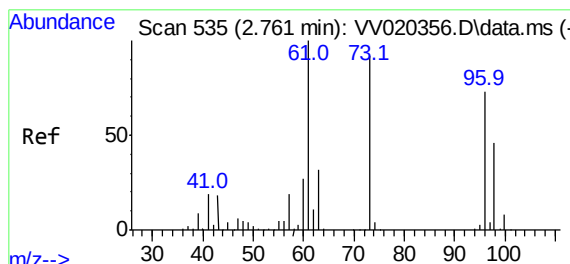
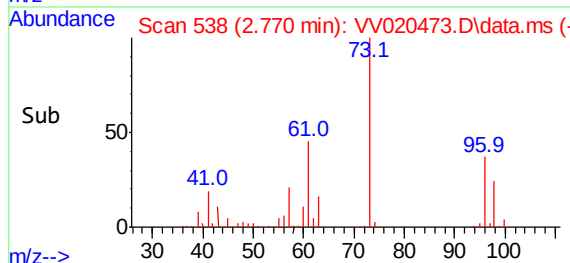
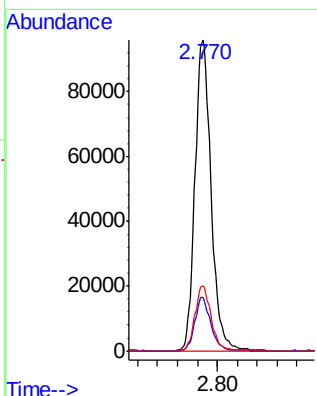
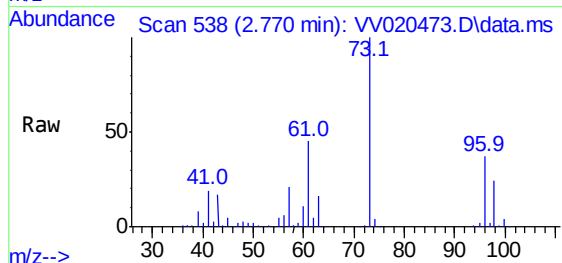




#17
Methyl tert-butyl Ether
Concen: 4.29 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

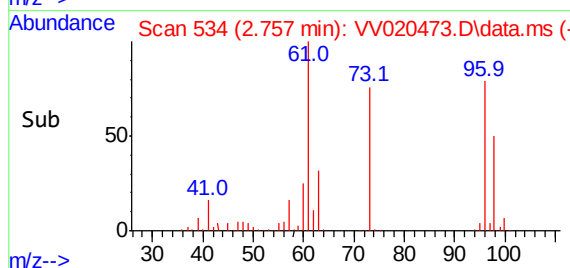
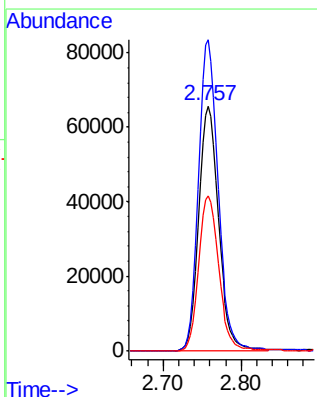
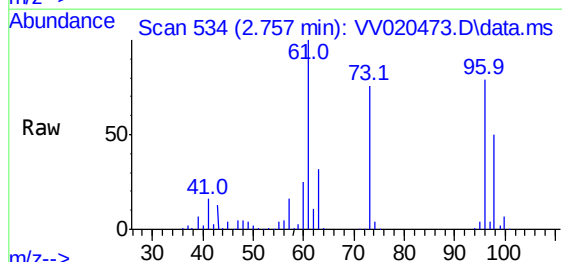
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

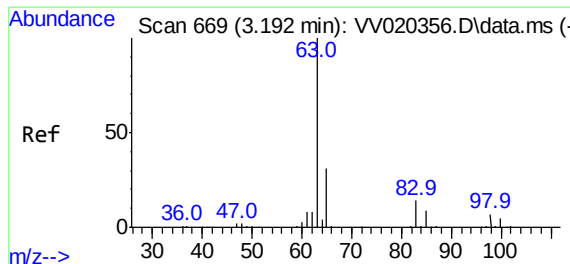
Tgt Ion: 73 Resp: 215022
Ion Ratio Lower Upper
73 100
43 17.0 18.3 27.5#
57 20.9 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 4.52 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 96 Resp: 115213
Ion Ratio Lower Upper
96 100
61 127.2 96.0 178.4
98 63.4 43.5 80.9

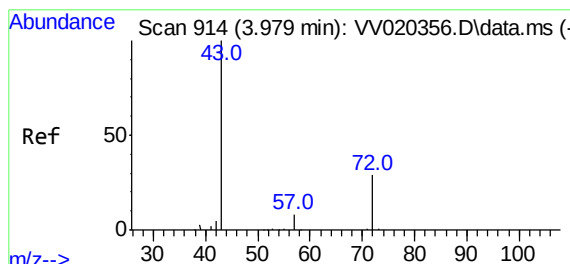
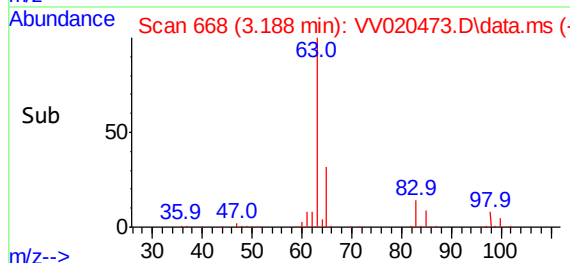
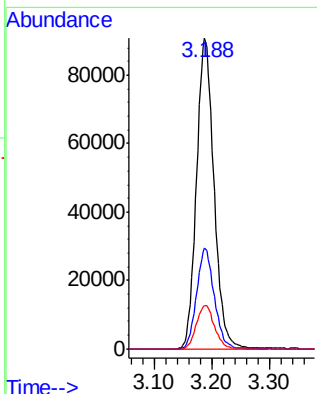
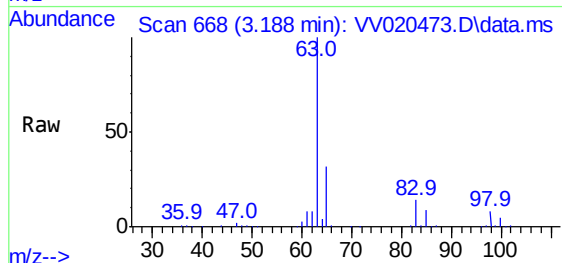




#19
1,1-Dichloroethane
Concen: 4.25 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

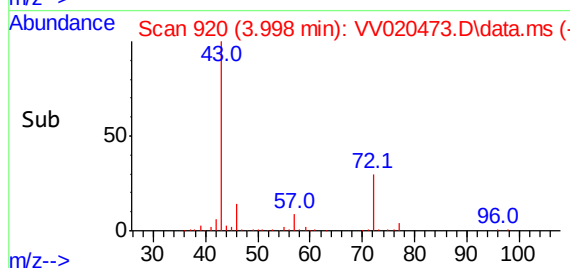
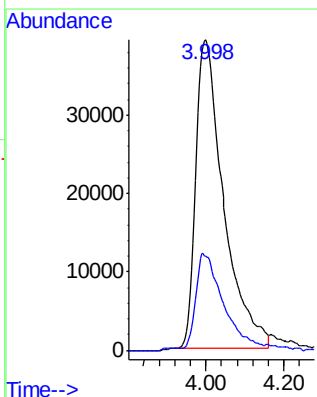
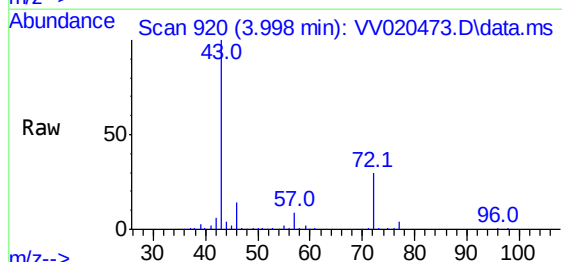
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

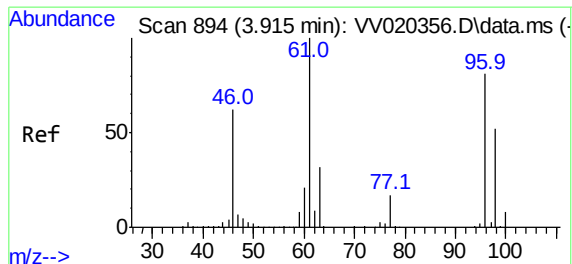
Tgt Ion: 63 Resp: 190629
Ion Ratio Lower Upper
63 100
65 32.5 21.4 39.8
83 13.8 10.4 19.4



#21
2-Butanone
Concen: 40.56 ug/L
RT: 3.998 min Scan# 920
Delta R.T. 0.013 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 43 Resp: 195392
Ion Ratio Lower Upper
43 100
72 30.1 13.0 38.9



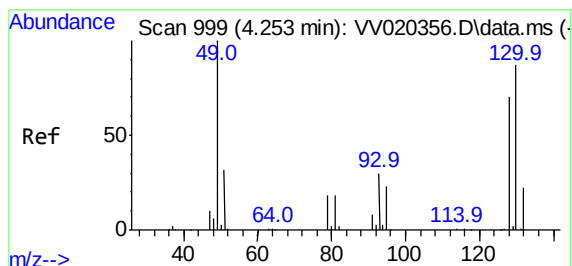
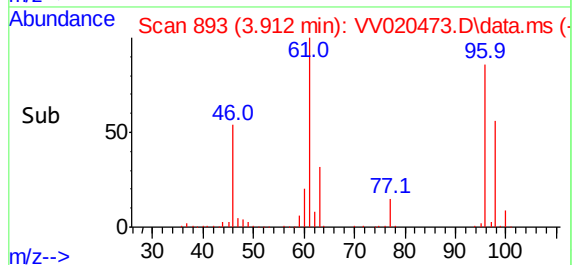
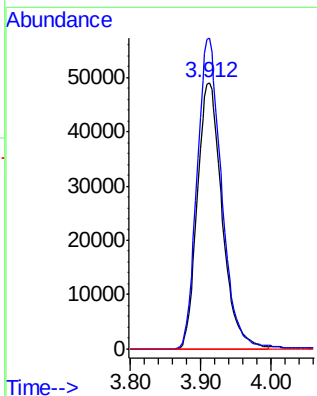
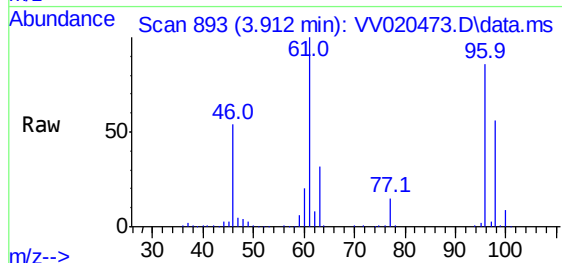


#22
 cis-1,2-Dichloroethene
 Concen: 4.53 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.000 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543

Tgt Ion: 96 Resp: 119936

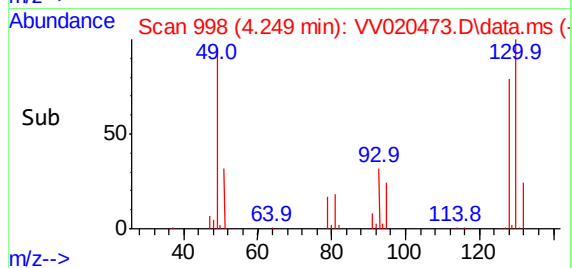
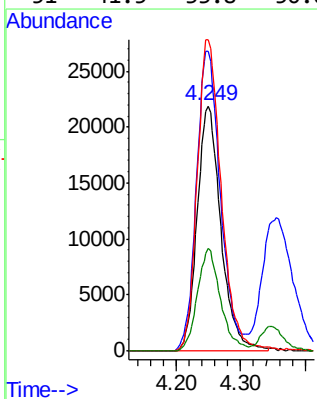
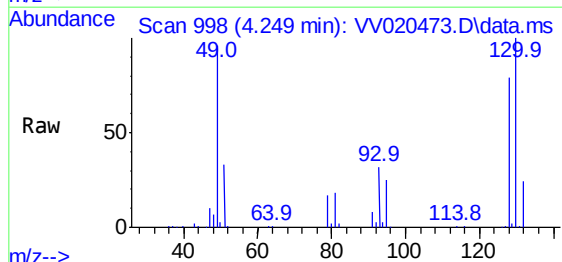
Ion	Ratio	Lower	Upper
96	100		
61	116.7	89.6	166.4
68	0.0	0.0	0.0

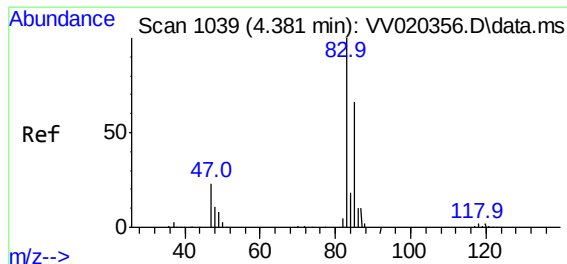


#23
 Bromochloromethane
 Concen: 4.82 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

Tgt Ion: 128 Resp: 55683

Ion	Ratio	Lower	Upper
128	100		
49	122.5	92.2	171.2
130	127.0	77.2	143.4
51	41.5	33.8	50.6

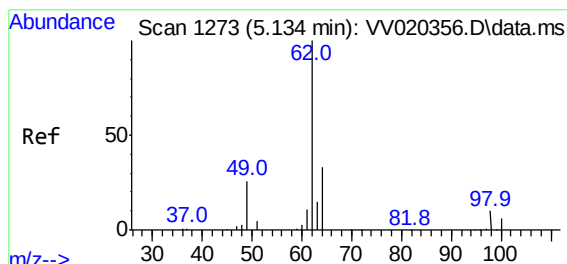
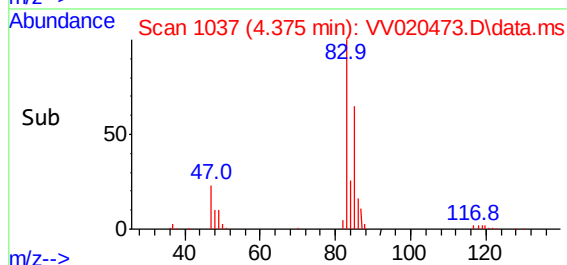
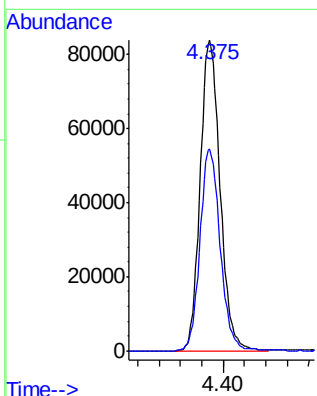
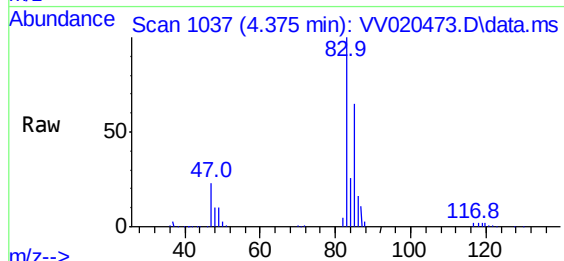




#25
Chloroform
Concen: 4.51 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

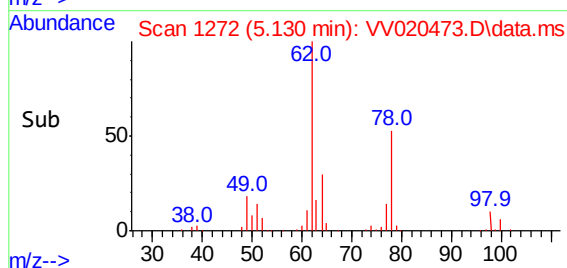
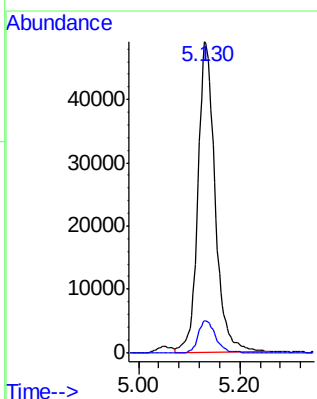
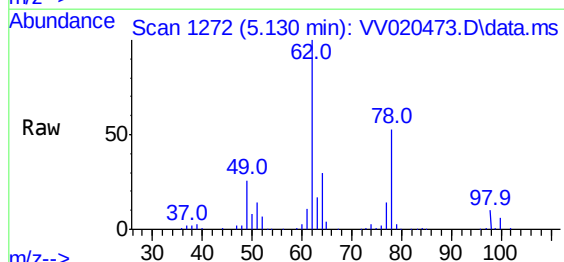
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

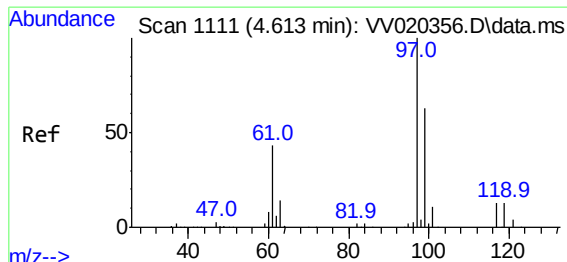
Tgt Ion: 83 Resp: 214108
Ion Ratio Lower Upper
83 100
85 65.1 47.3 87.9



#27
1,2-Dichloroethane
Concen: 4.22 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 62 Resp: 114714
Ion Ratio Lower Upper
62 100
98 10.1 7.0 10.6

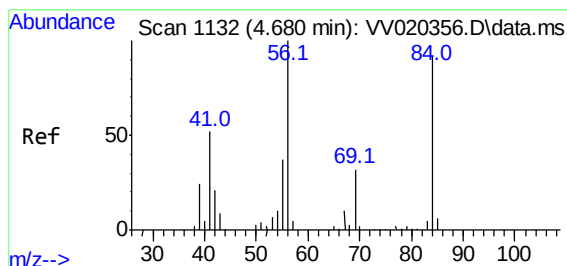
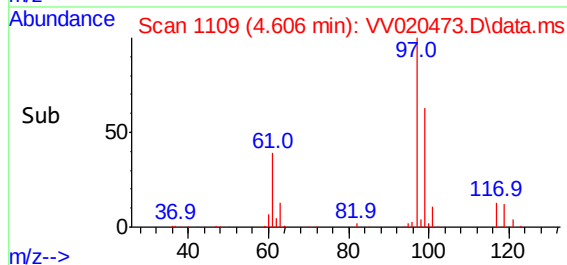
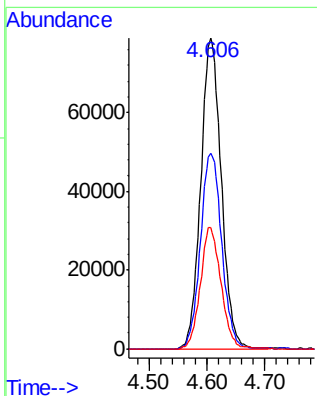
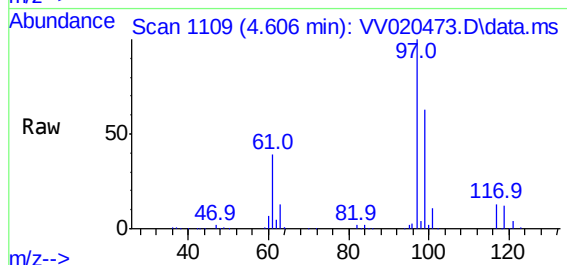




#29
1,1,1-Trichloroethane
Concen: 4.74 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

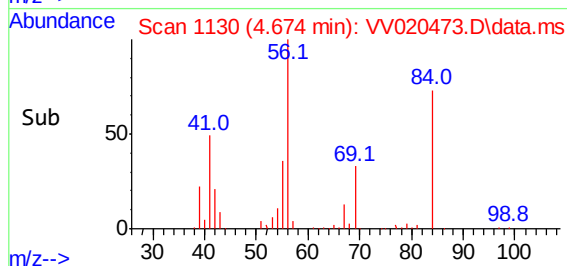
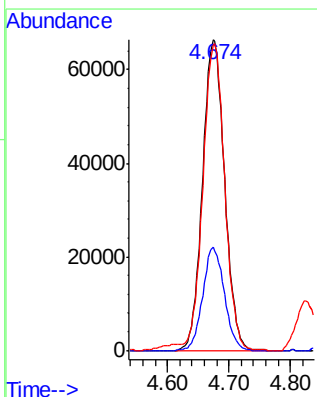
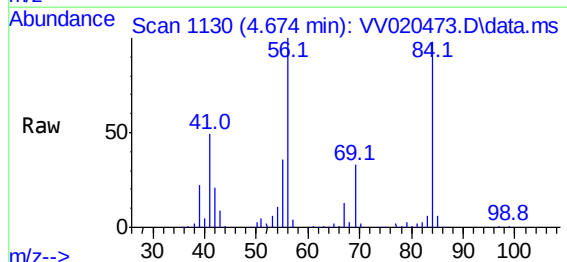
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

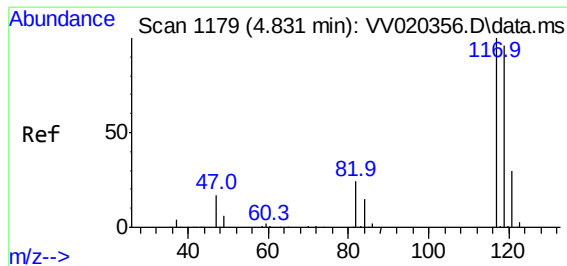
Tgt Ion: 97 Resp: 193848
Ion Ratio Lower Upper
97 100
99 65.2 50.6 76.0
61 39.3 35.7 53.5



#30
Cyclohexane
Concen: 4.48 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 56 Resp: 164596
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.2
84 98.2 73.0 109.4

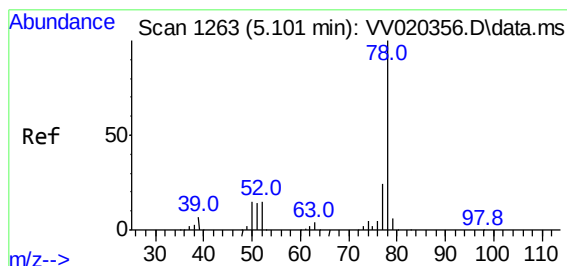
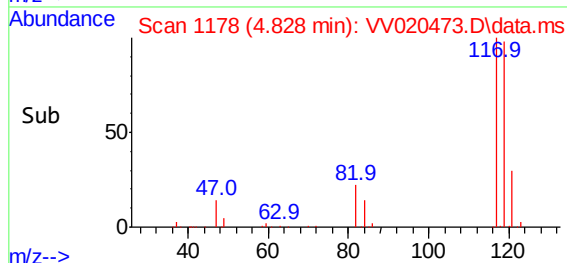
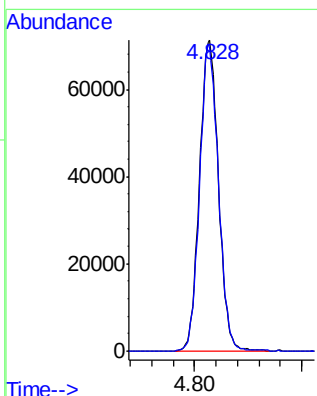
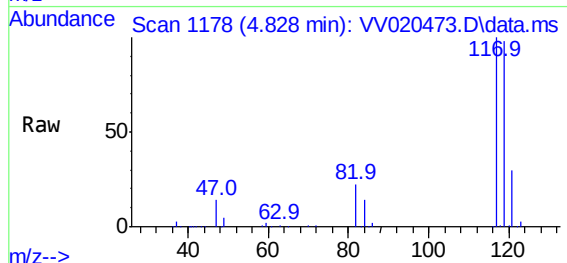




#31
Carbon tetrachloride
Concen: 4.93 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

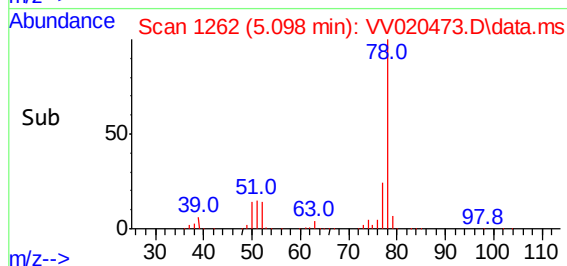
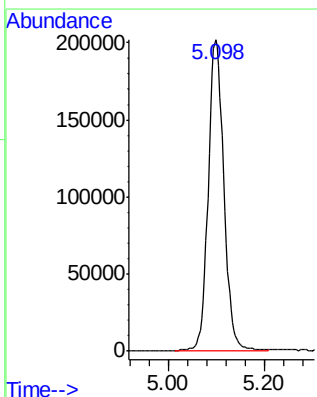
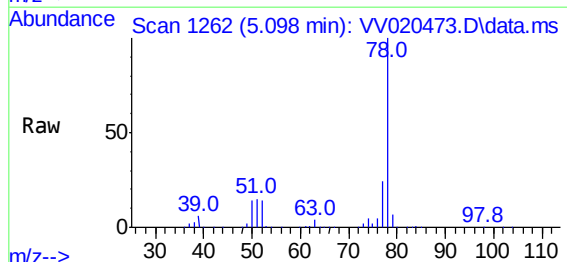
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

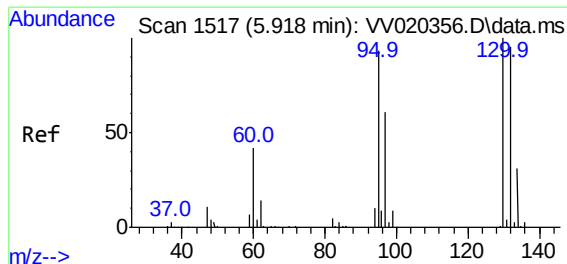
Tgt Ion:117 Resp: 172570
Ion Ratio Lower Upper
117 100
119 98.1 76.9 115.3



#33
Benzene
Concen: 4.52 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 78 Resp: 449062

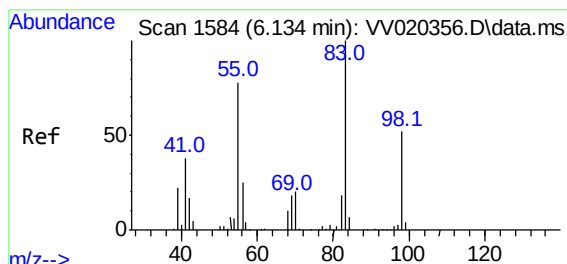
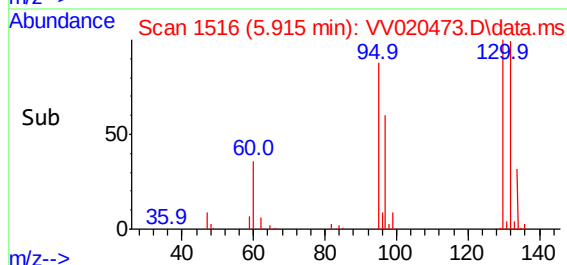
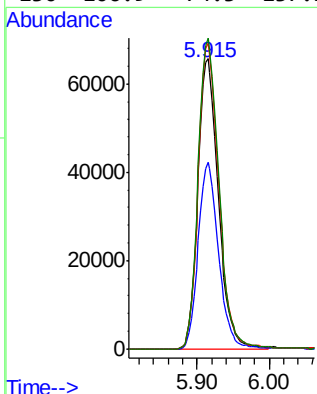
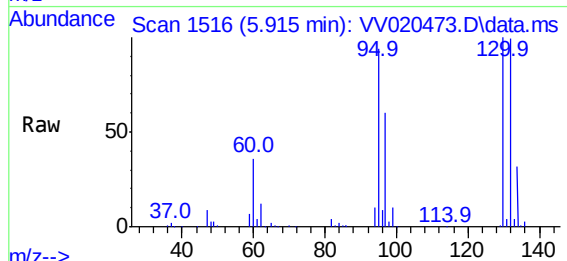




#34
Trichloroethene
Concen: 4.63 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

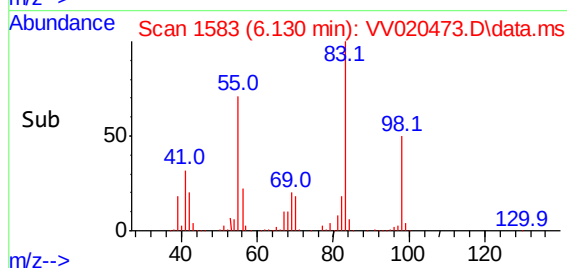
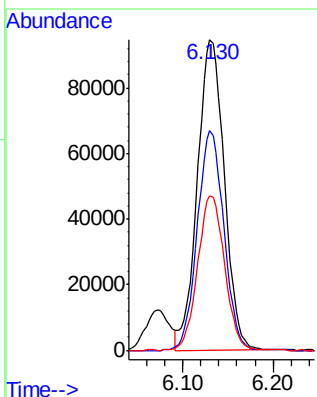
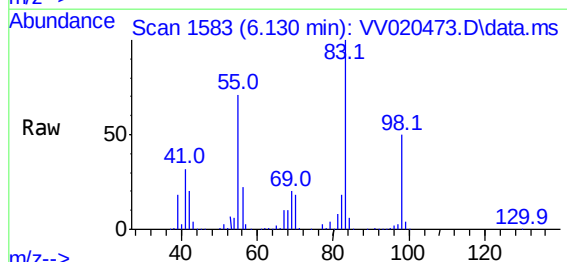
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

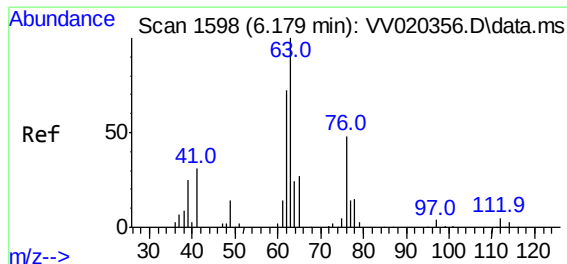
Tgt Ion: 95 Resp: 129067
Ion Ratio Lower Upper
95 100
97 64.1 46.1 85.5
132 105.4 71.7 133.1
130 106.9 74.3 137.9



#35
Methylcyclohexane
Concen: 4.83 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 83 Resp: 194812
Ion Ratio Lower Upper
83 100
55 70.0 61.8 92.8
98 50.3 39.0 58.6

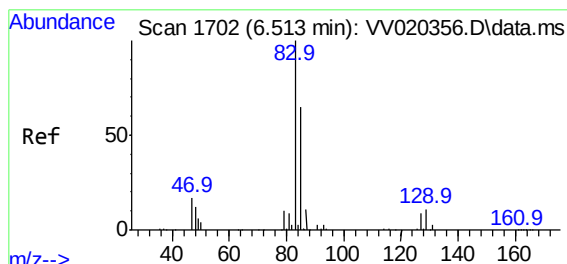
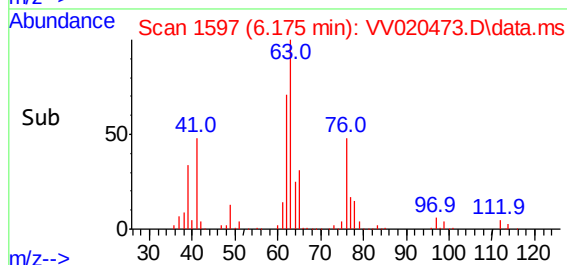
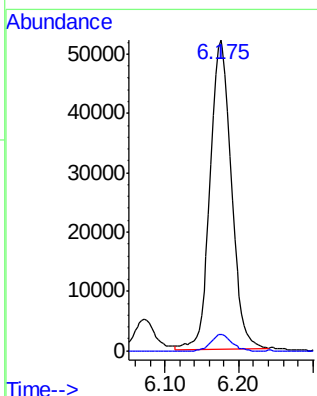
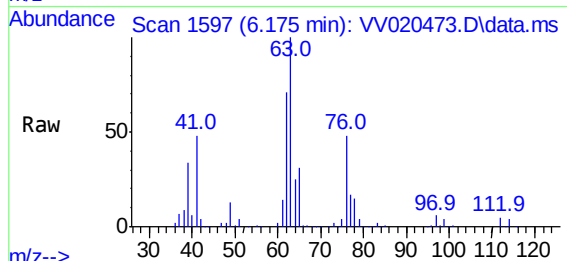




#37
1,2-Dichloropropane
Concen: 4.39 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

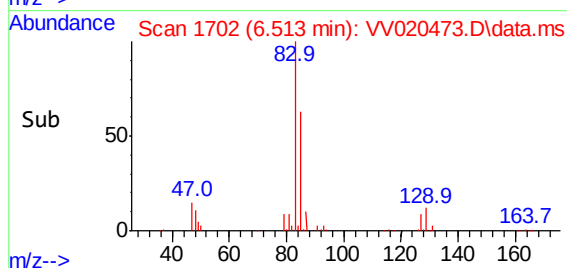
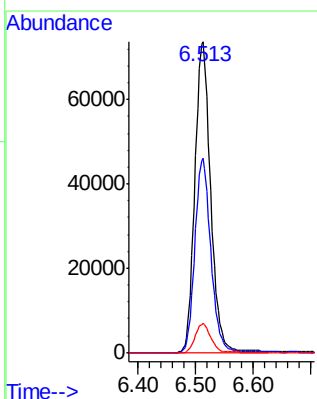
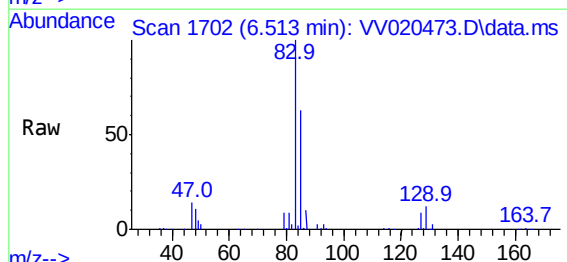
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

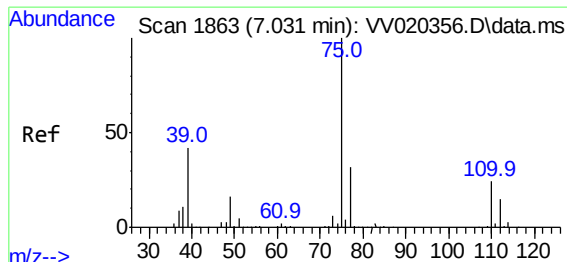
Tgt Ion: 63 Resp: 104035
Ion Ratio Lower Upper
63 100
112 5.1 4.5 6.7



#38
Bromodichloromethane
Concen: 4.55 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 83 Resp: 140148
Ion Ratio Lower Upper
83 100
85 62.6 44.7 83.1
127 9.3 7.4 11.0

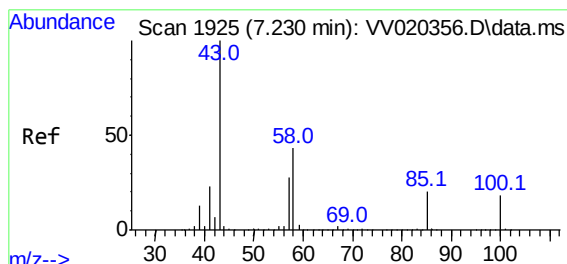
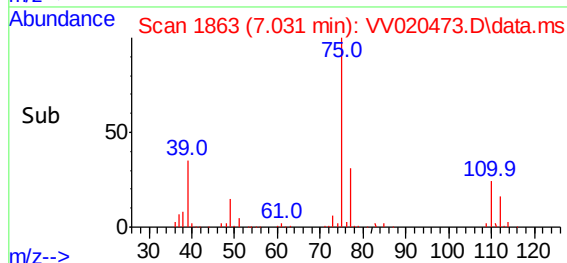
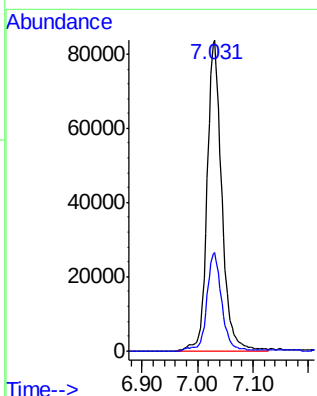
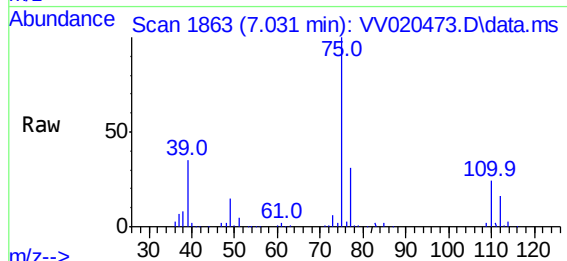




#39
 cis-1,3-Dichloropropene
 Concen: 4.59 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

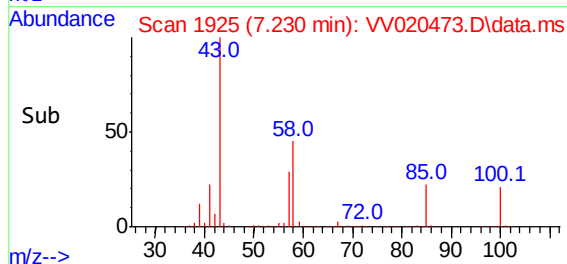
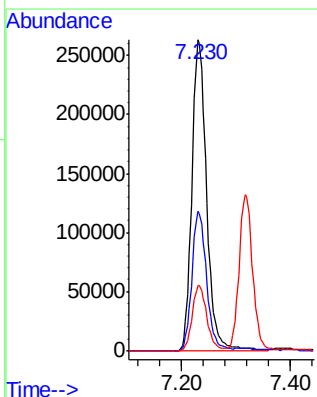
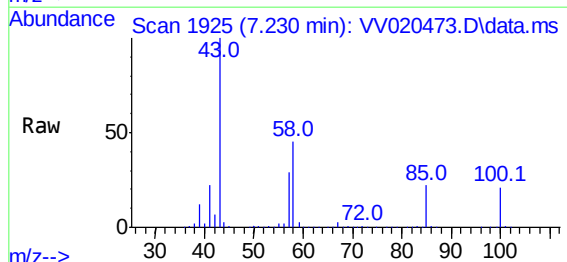
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543

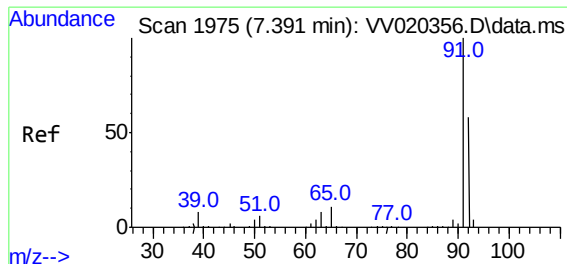
Tgt Ion: 75 Resp: 152639
 Ion Ratio Lower Upper
 75 100
 77 31.5 23.2 43.2



#40
 4-Methyl-2-pentanone
 Concen: 41.75 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.003 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

Tgt Ion: 43 Resp: 490396
 Ion Ratio Lower Upper
 43 100
 58 44.4 31.2 46.8
 100 20.6 13.6 20.4#

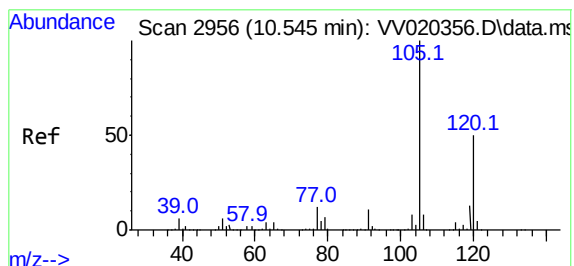
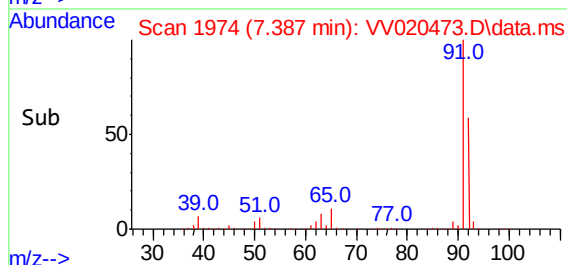
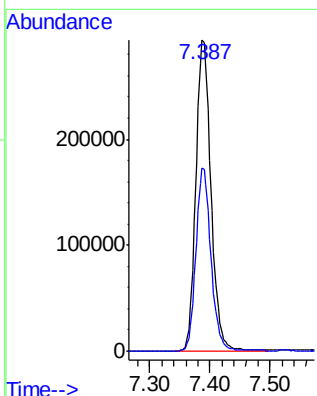
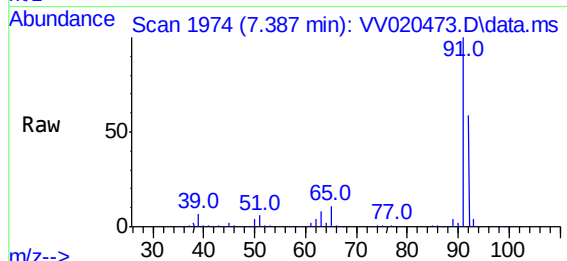




#42
Toluene
Concen: 4.74 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

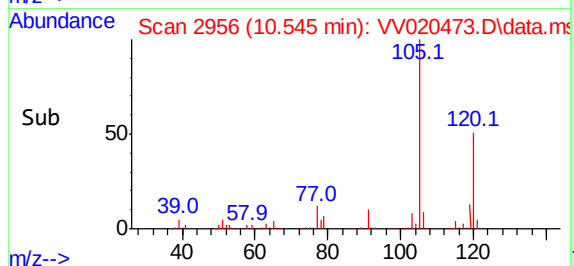
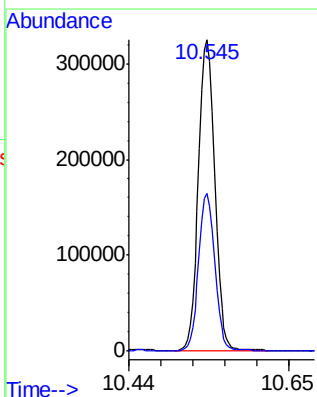
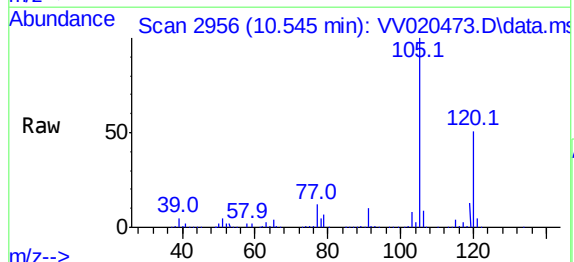
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

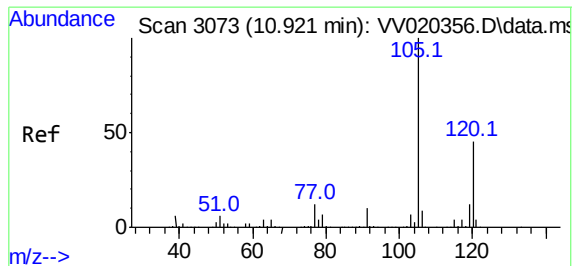
Tgt Ion: 91 Resp: 510162
Ion Ratio Lower Upper
91 100
92 58.6 40.8 75.8



#43
1,3,5-Trimethylbenzene
Concen: 5.06 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion:105 Resp: 482174
Ion Ratio Lower Upper
105 100
120 50.1 39.4 59.2

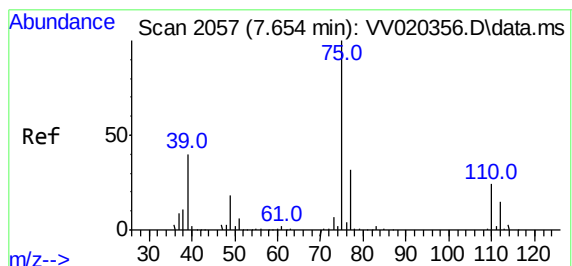
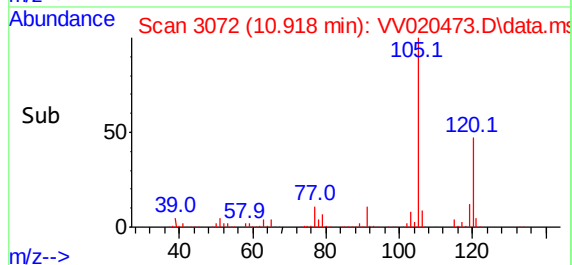
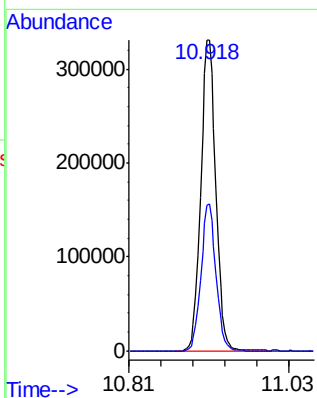
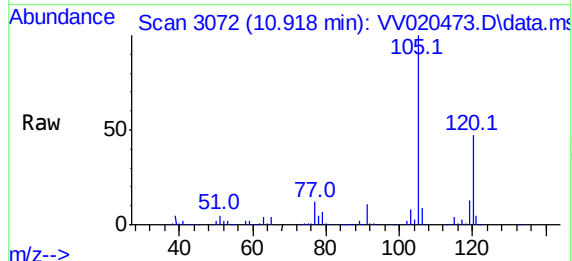




#44
1,2,4-Trimethylbenzene
Concen: 5.06 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

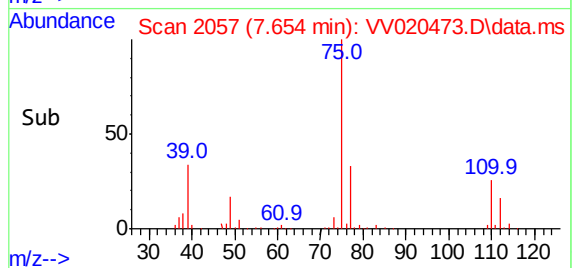
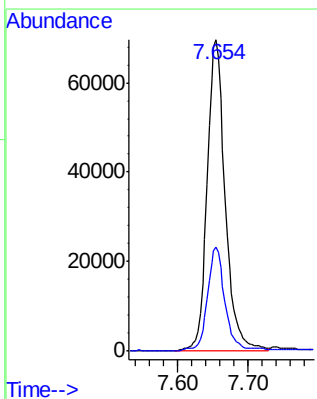
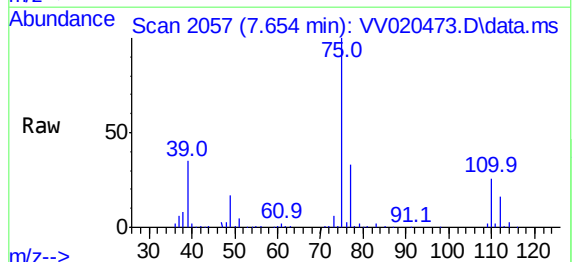
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

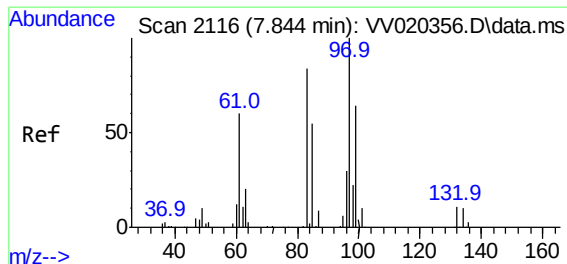
Tgt Ion:105 Resp: 490576
Ion Ratio Lower Upper
105 100
120 46.9 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 4.57 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 75 Resp: 124204
Ion Ratio Lower Upper
75 100
77 33.3 22.5 41.7



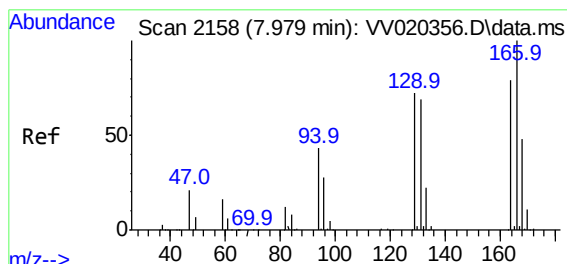
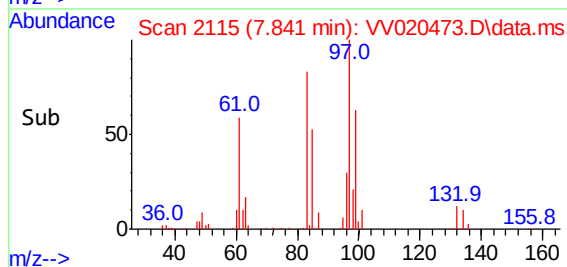
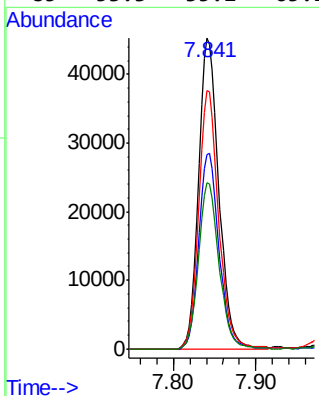
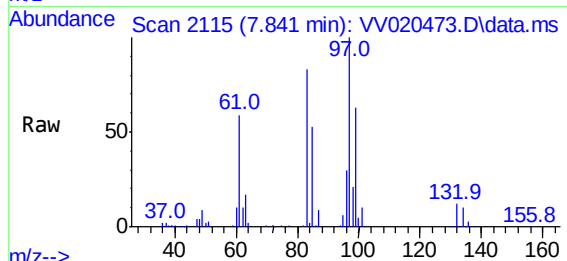


#47
1,1,2-Trichloroethane
Concen: 4.55 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 77865

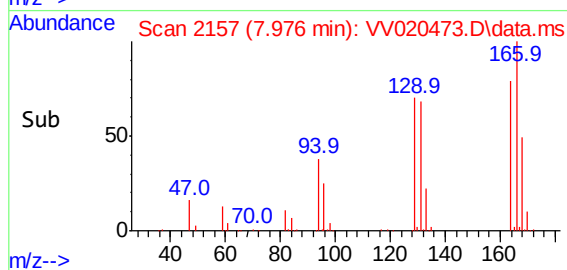
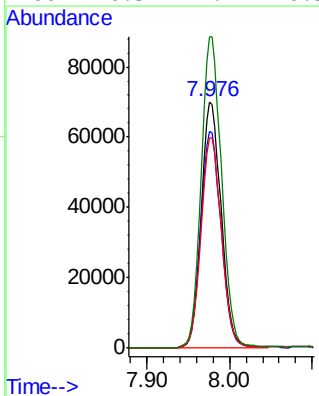
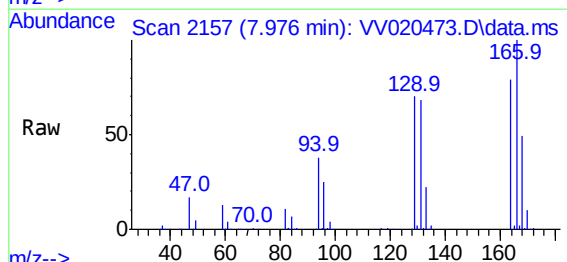
Ion	Ratio	Lower	Upper
97	100		
99	62.7	39.5	73.4
83	83.1	52.6	97.6
85	53.3	35.1	65.1

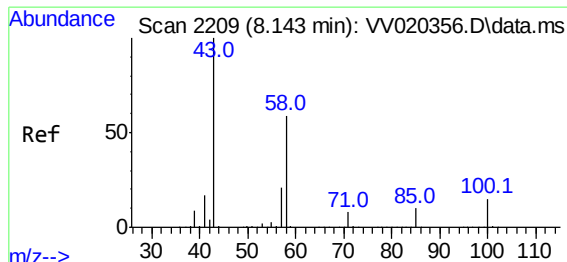


#49
Tetrachloroethene
Concen: 5.06 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 164 Resp: 116899

Ion	Ratio	Lower	Upper
164	100		
129	87.8	65.0	120.8
131	85.4	63.6	118.2
166	126.3	91.7	170.3

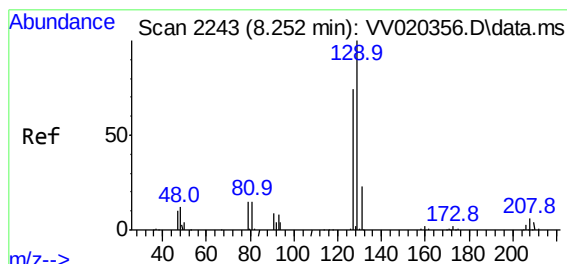
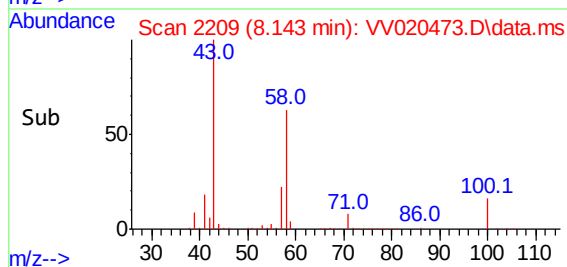
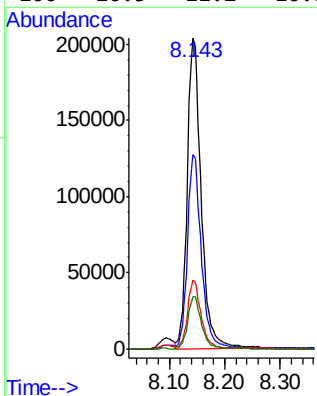
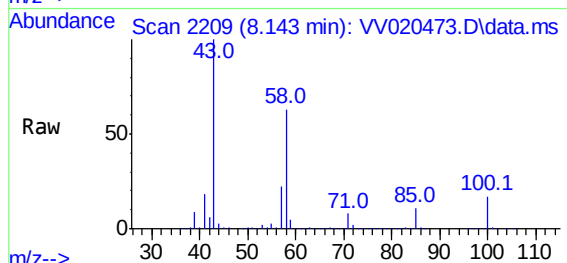




#50
2-Hexanone
Concen: 42.77 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

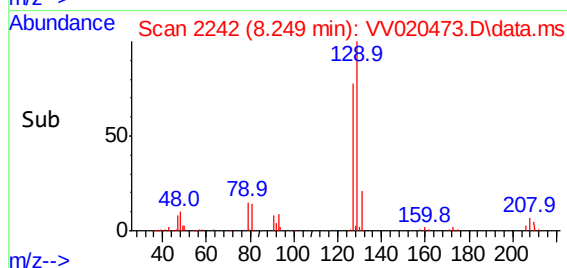
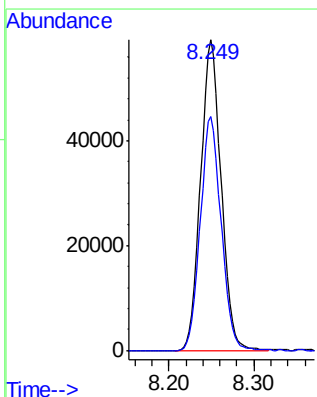
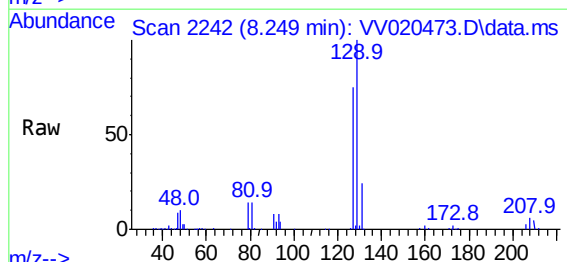
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

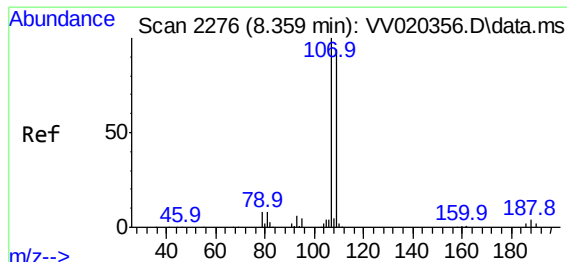
Tgt Ion: 43 Resp: 352159
Ion Ratio Lower Upper
43 100
58 61.5 41.6 62.4
57 21.6 15.4 23.0
100 16.5 11.2 16.8



#51
Dibromochloromethane
Concen: 4.98 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 129 Resp: 99118
Ion Ratio Lower Upper
129 100
127 75.5 56.3 104.5

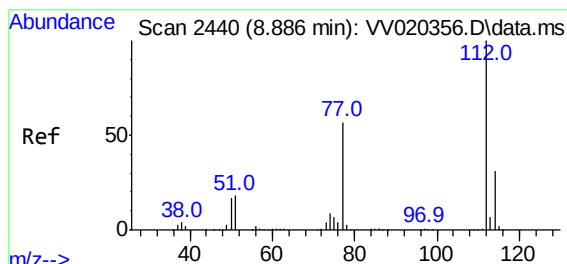
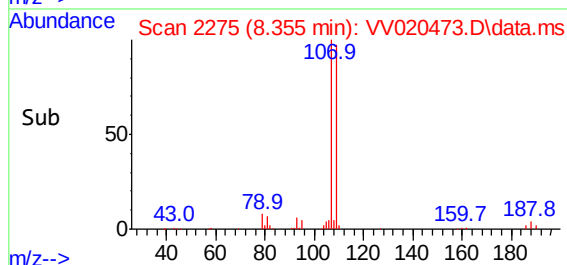
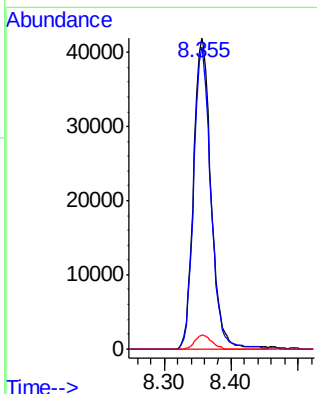
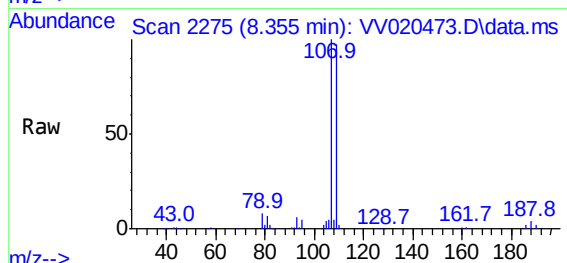




#52
1,2-Dibromoethane
Concen: 4.82 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

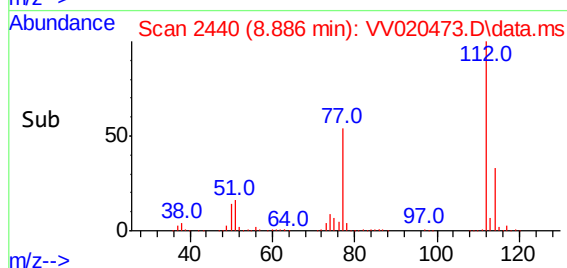
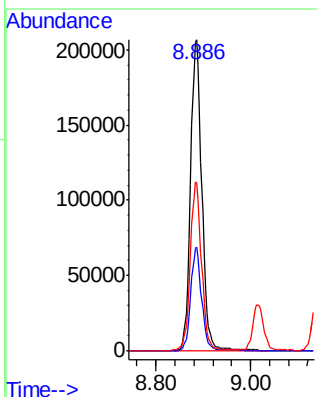
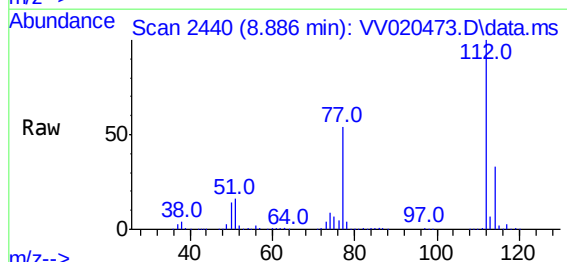
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

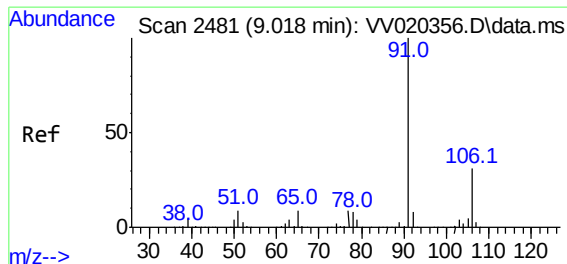
Tgt Ion:107 Resp: 74830
Ion Ratio Lower Upper
107 100
109 97.0 65.5 121.7
188 4.4 3.7 5.5



#53
Chlorobenzene
Concen: 4.83 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion:112 Resp: 343488
Ion Ratio Lower Upper
112 100
114 33.1 23.2 43.2
77 53.8 45.6 68.4

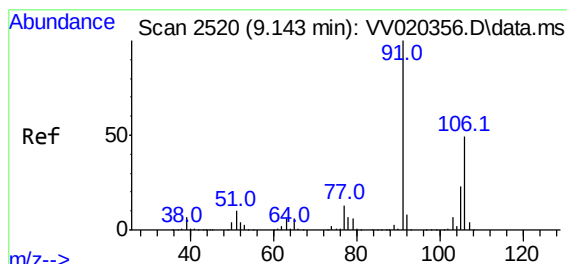
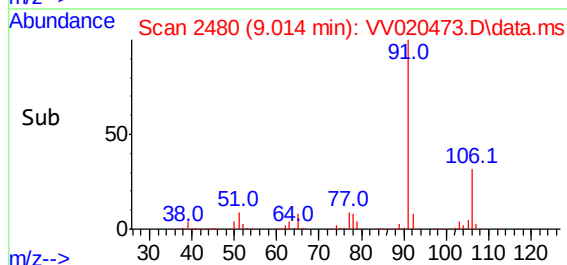
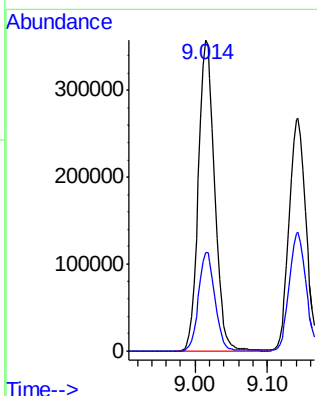
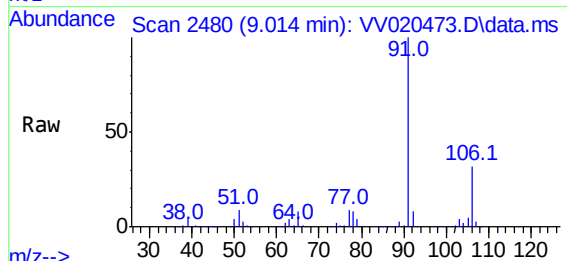




#54
Ethylbenzene
Concen: 4.74 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

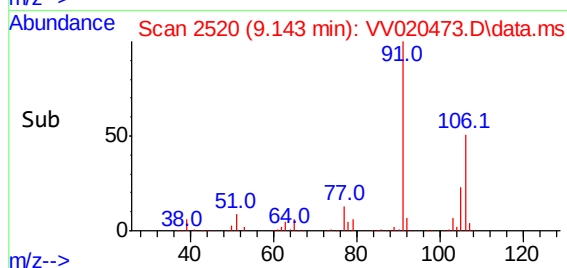
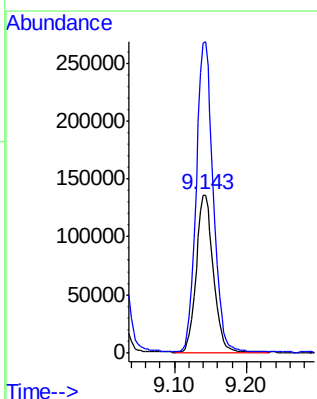
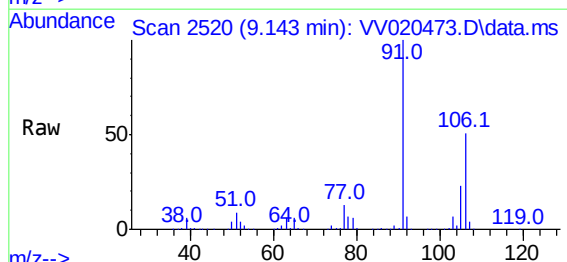
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

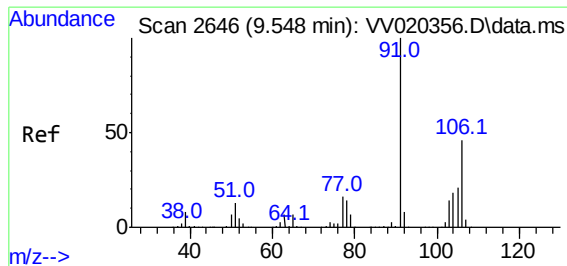
Tgt Ion: 91 Resp: 558565
Ion Ratio Lower Upper
91 100
106 31.7 21.6 40.2



#55
m,p-xylene
Concen: 4.99 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 106 Resp: 221899
Ion Ratio Lower Upper
106 100
91 197.4 141.3 262.3

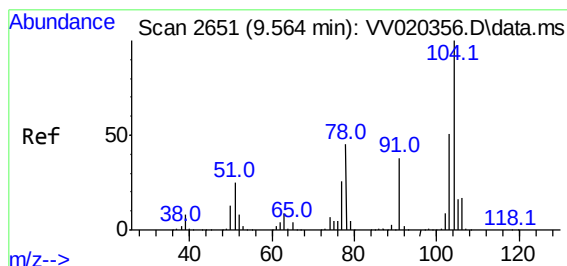
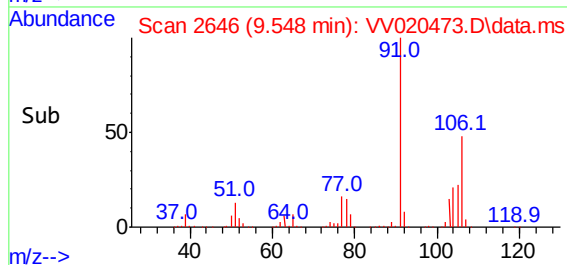
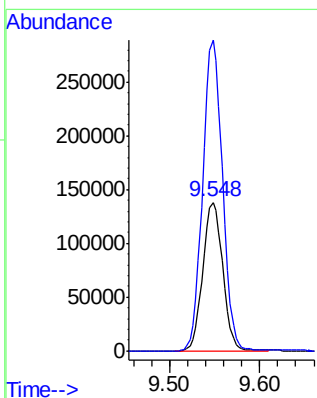
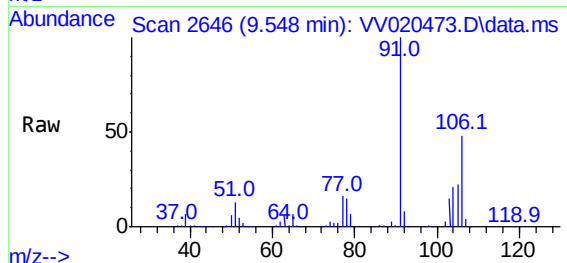




#56
o-xylene
Concen: 4.92 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

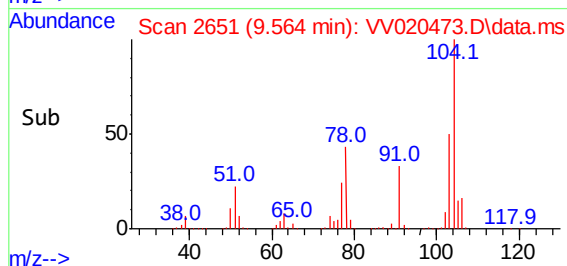
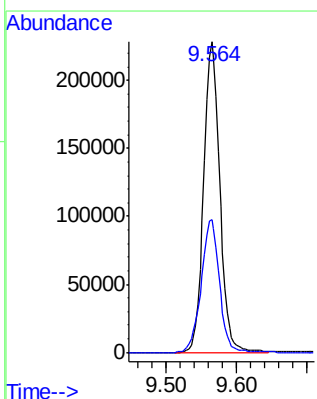
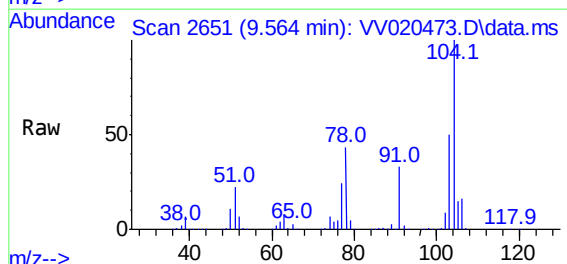
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

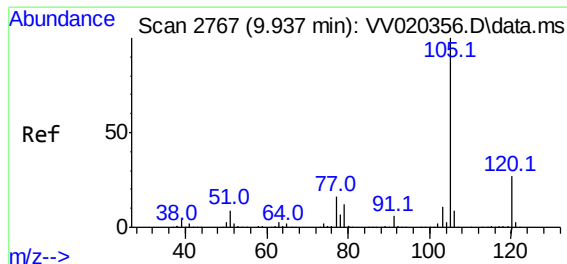
Tgt Ion:106 Resp: 210111
Ion Ratio Lower Upper
106 100
91 209.1 153.9 285.7



#57
Styrene
Concen: 5.06 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion:104 Resp: 363115
Ion Ratio Lower Upper
104 100
78 42.9 34.0 63.2

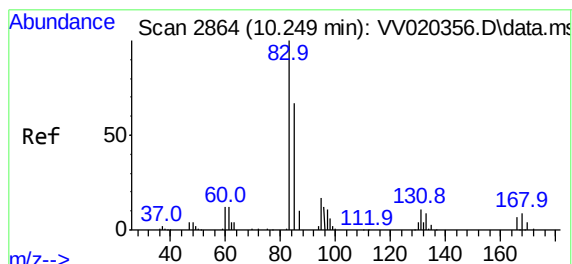
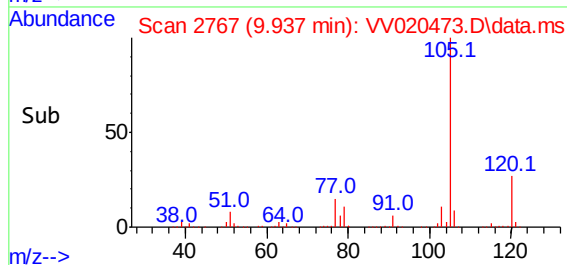
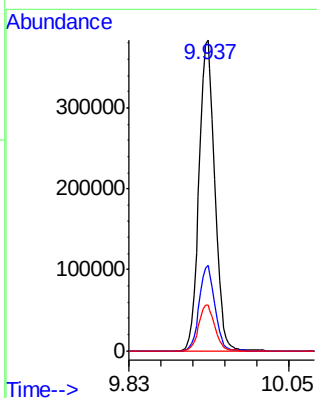
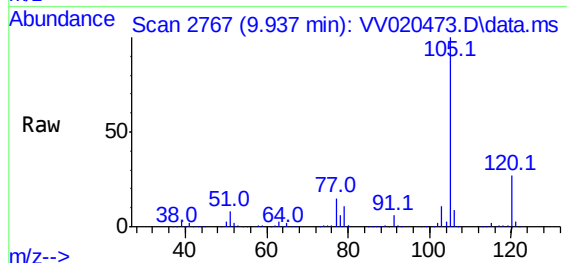




#58
Isopropylbenzene
Concen: 5.00 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

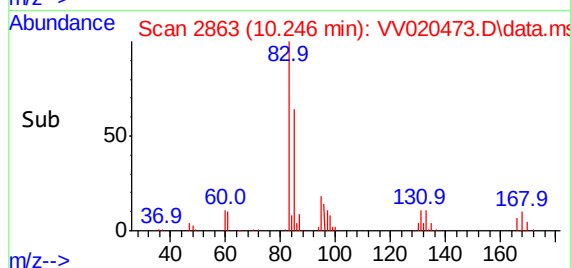
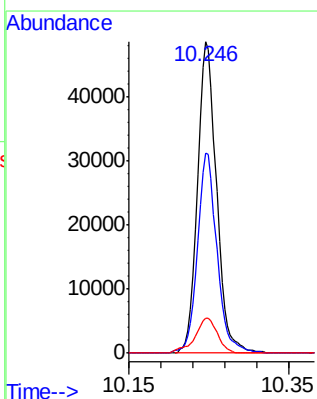
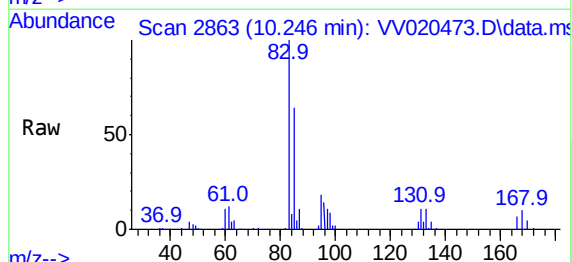
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

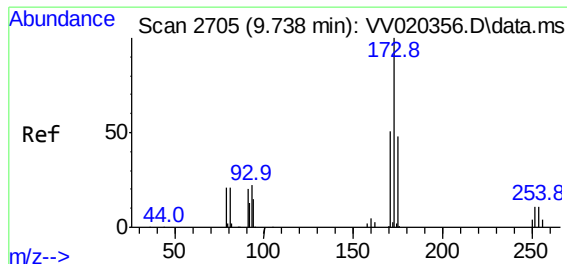
Tgt Ion:105 Resp: 580094
Ion Ratio Lower Upper
105 100
120 27.1 21.1 31.7
77 15.0 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 4.25 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 83 Resp: 77253
Ion Ratio Lower Upper
83 100
85 64.1 44.4 82.5
131 11.0 9.2 13.8

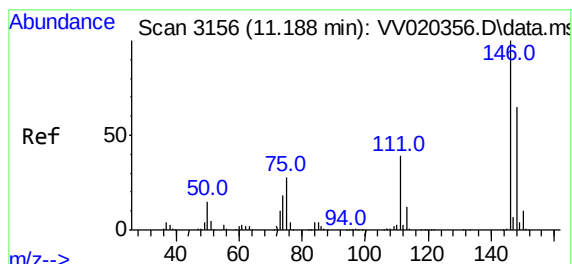
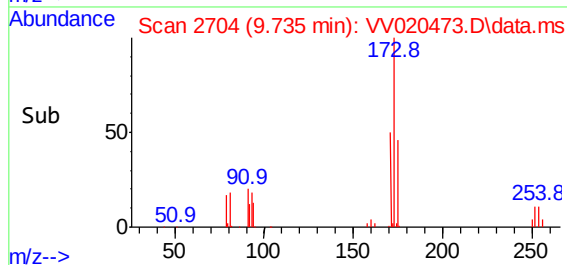
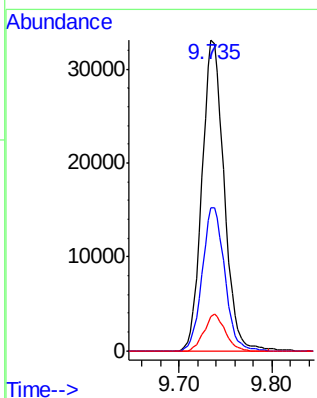
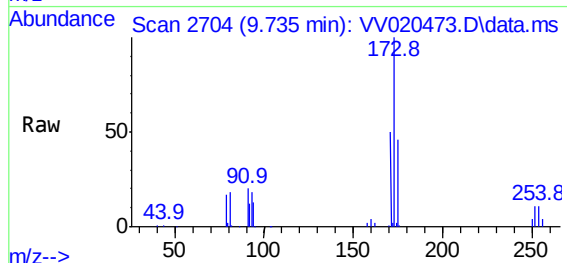




#62
Bromoform
Concen: 4.98 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

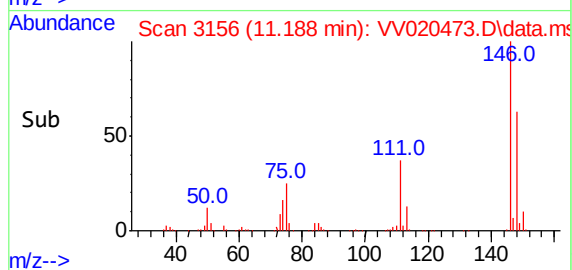
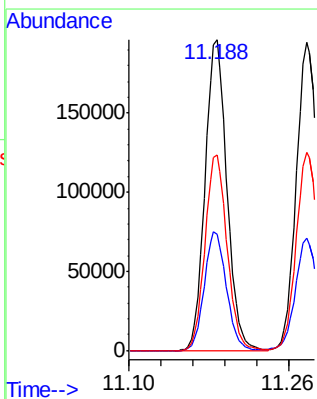
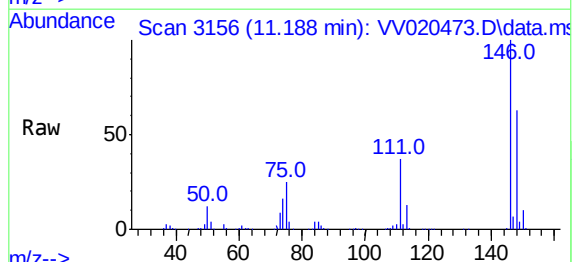
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

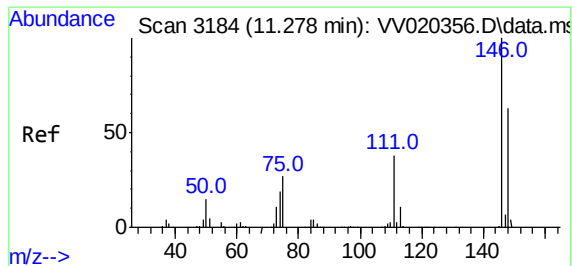
Tgt Ion:173 Resp: 54478
Ion Ratio Lower Upper
173 100
175 47.0 39.6 59.4
254 11.2 8.4 12.6



#63
1,3-Dichlorobenzene
Concen: 4.81 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion:146 Resp: 298512
Ion Ratio Lower Upper
146 100
111 37.4 27.3 50.7
148 63.1 45.6 84.6

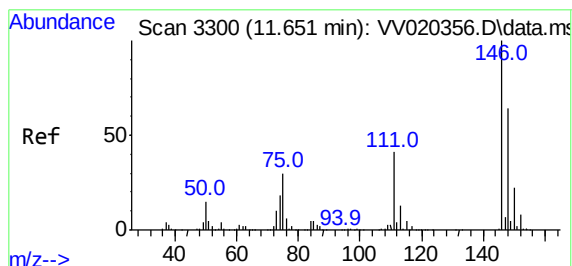
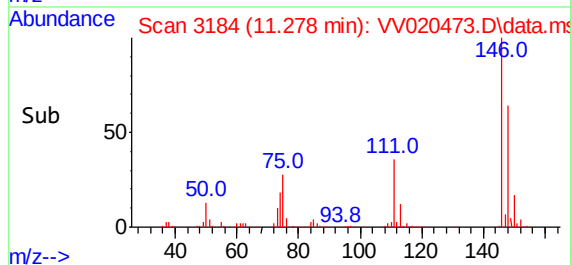
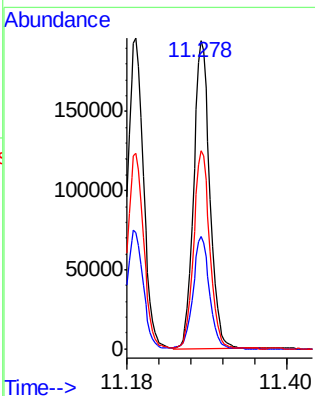
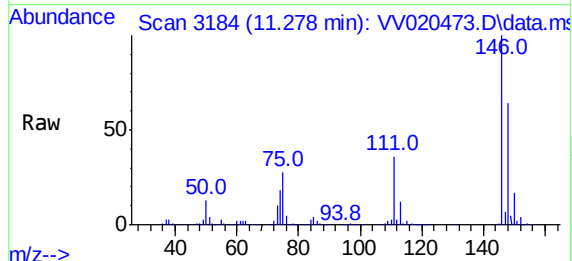




#64
1,4-Dichlorobenzene
Concen: 4.78 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

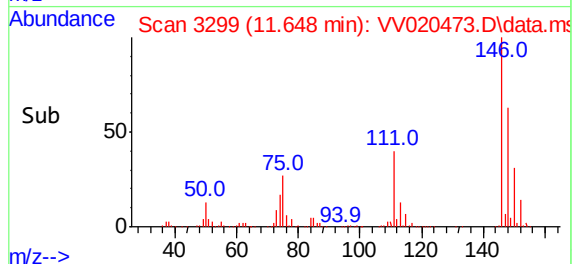
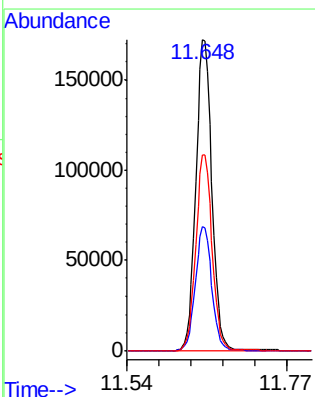
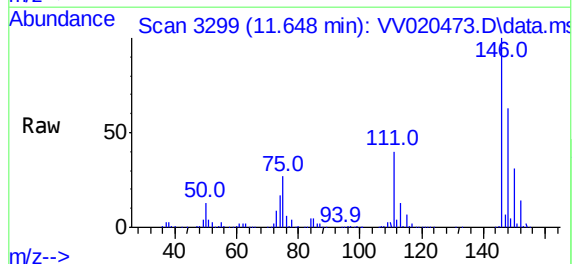
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

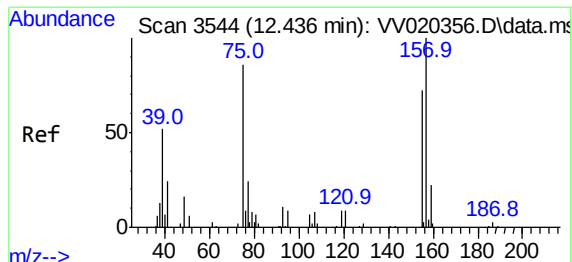
Tgt Ion:146 Resp: 301329
Ion Ratio Lower Upper
146 100
111 36.3 27.4 51.0
148 64.2 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 4.77 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion:146 Resp: 269182
Ion Ratio Lower Upper
146 100
111 39.7 33.0 49.4
148 63.0 49.9 74.9

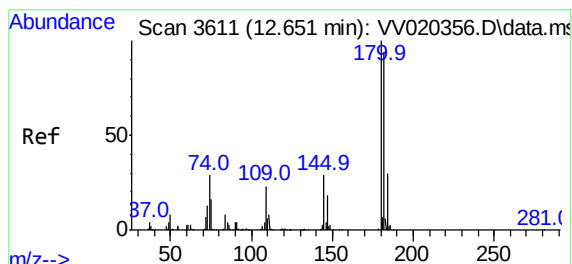
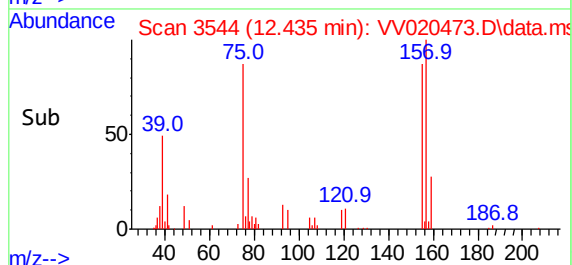
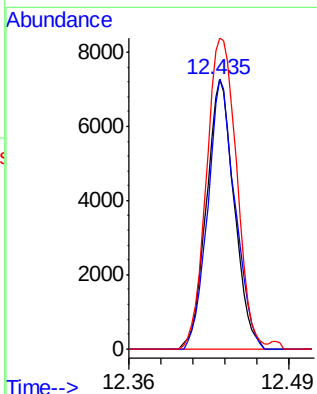
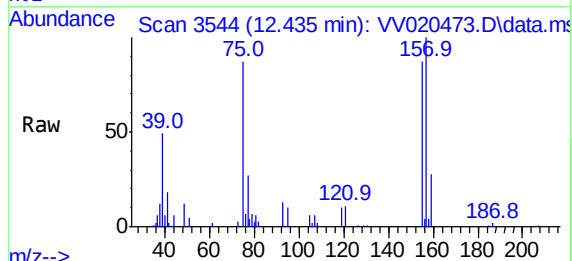




#67
1,2-Dibromo-3-chloropropane
Concen: 4.02 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

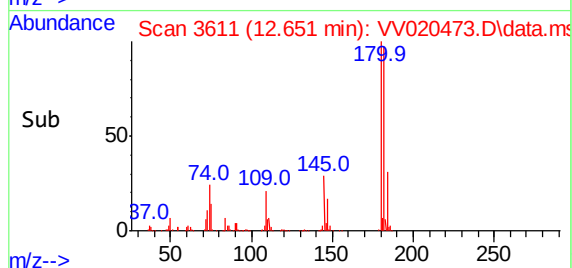
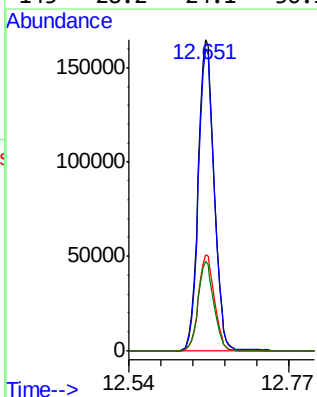
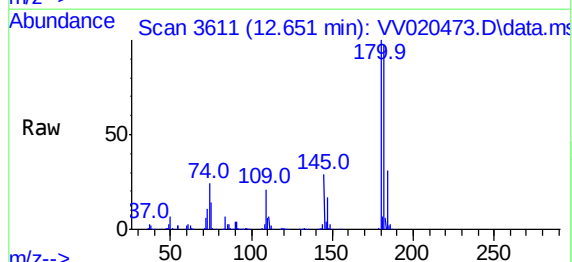
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

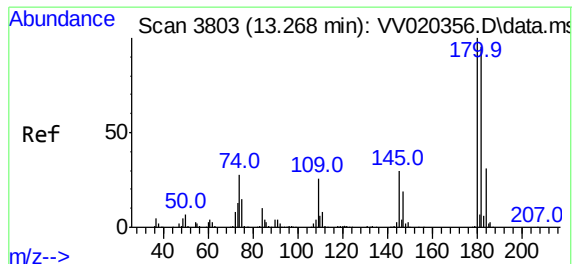
Tgt Ion: 75 Resp: 11151
Ion Ratio Lower Upper
75 100
155 100.2 68.7 103.1
157 115.4 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 4.99 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

Tgt Ion: 180 Resp: 251406
Ion Ratio Lower Upper
180 100
182 96.5 77.1 115.7
184 30.7 25.2 37.8
145 28.2 24.1 36.1

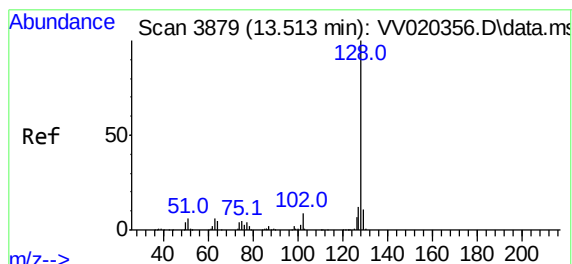
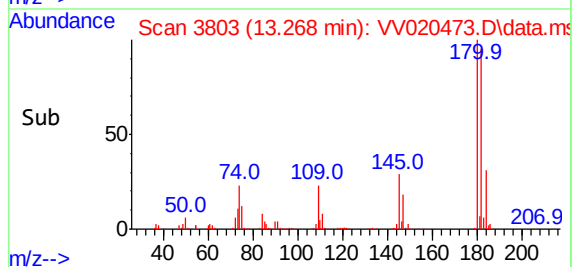
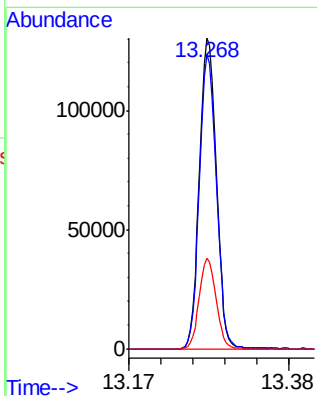
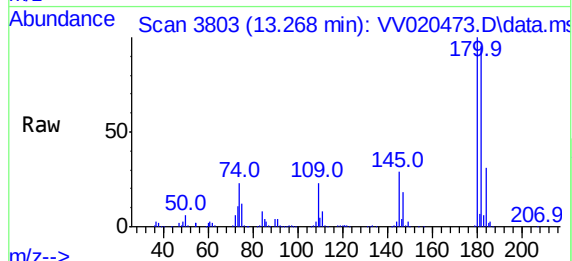




#69
1,2,4-trichlorobenzene
Concen: 4.99 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

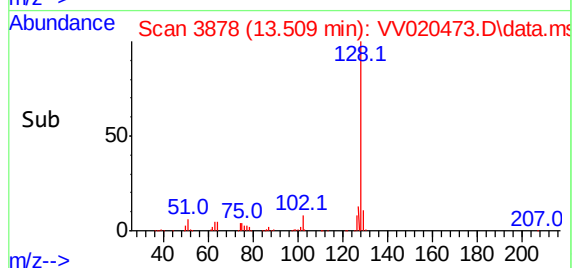
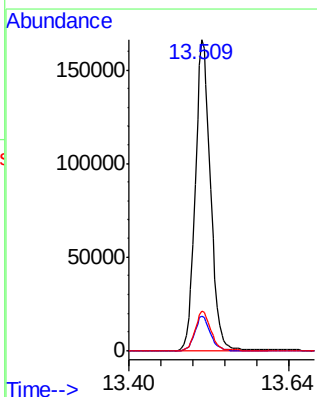
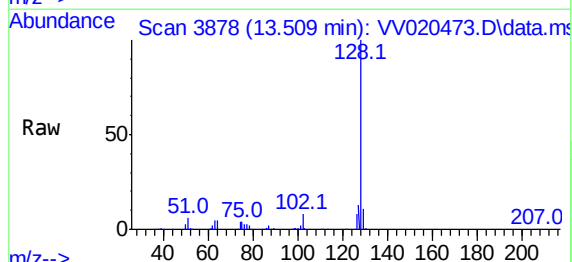
Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

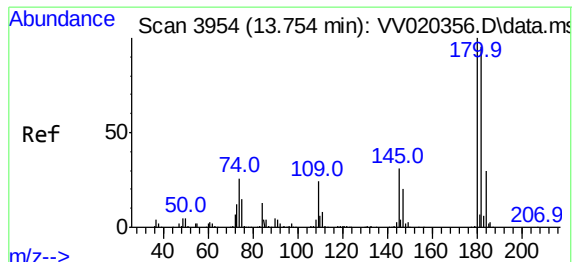
Tgt Ion:180 Resp: 199905
Ion Ratio Lower Upper
180 100
182 94.8 75.4 113.2
145 28.9 24.2 36.2



#70
Naphthalene
Concen: 4.56 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VV020473.D
Acq: 09 Mar 2021 10:02

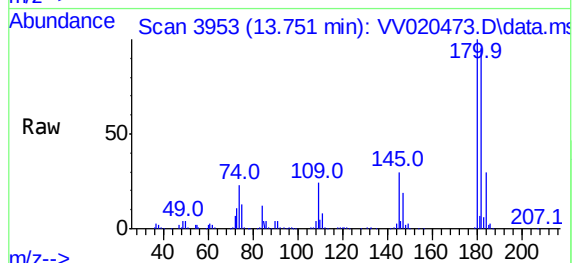
Tgt Ion:128 Resp: 254867
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 12.7 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 5.09 ug/L
 RT: 13.751 min Scan# 3953
 Delta R.T. -0.003 min
 Lab File: VV020473.D
 Acq: 09 Mar 2021 10:02

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00543



Tgt Ion:180 Resp: 177712

Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.2	111.4
145	29.3	26.0	39.0

