

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022421\
 Data File : VW018234.D
 Acq On : 24 Feb 2021 13:10
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025103

Quant Time: Feb 25 02:47:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 25 02:45:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	450421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	406682	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207141	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124657	25.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.16%		
7) Chloroethane-d5	2.891	69	96690	24.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.16%		
11) 1,1-Dichloroethene-d2	4.025	63	258196	25.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	102.24%		
21) 2-Butanone-d5	7.074	46	60793	56.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.38%		
24) Chloroform-d	7.647	84	267064	24.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.68%		
26) 1,2-Dichloroethane-d4	8.305	65	137457	25.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.80%		
32) Benzene-d6	8.275	84	531353	25.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.36%		
36) 1,2-Dichloropropane-d6	9.274	67	147128	25.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.12%		
41) Toluene-d8	10.323	98	495915	24.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.80%		
43) trans-1,3-Dichloroprop...	10.579	79	69201	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.40%		
47) 2-Hexanone-d5	10.920	63	54214	58.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.34%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129755	27.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.16%		
66) 1,2-Dichlorobenzene-d4	13.853	152	186704	24.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.52%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	140406	26.20	ug/L	98
3) Chloromethane	2.215	50	102790	25.01	ug/L	97
5) Vinyl chloride	2.367	62	160591	27.19	ug/L	98
6) Bromomethane	2.782	94	107201	26.16	ug/L	99
8) Chloroethane	2.928	64	90522	27.39	ug/L	96
9) Trichlorofluoromethane	3.263	101	110244	26.09	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	157702	27.36	ug/L	89
12) 1,1-Dichloroethene	4.044	96	153686	27.55	ug/L	88
13) Acetone	4.129	43	41216	56.51	ug/L	85
14) Carbon disulfide	4.385	76	445674	26.15	ug/L	100
15) Methyl Acetate	4.672	43	57235	29.99	ug/L	94
16) Methylene chloride	4.915	84	154952	25.36	ug/L	88
17) trans-1,2-Dichloroethene	5.421	96	162021	27.23	ug/L	89
18) Methyl tert-butyl Ether	5.421	73	166230	28.02	ug/L	94
19) 1,1-Dichloroethane	6.214	63	251395	26.98	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	168499	27.25	ug/L	91
22) 2-Butanone	7.171	43	69407	59.79	ug/L	95
23) Bromochloromethane	7.513	128	81837	27.75	ug/L #	81
25) Chloroform	7.671	83	279186	27.51	ug/L	98
27) 1,2-Dichloroethane	8.396	62	172669	28.13	ug/L #	94

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 Quant Title : SFAM01.0
 QLast Update : Thu Feb 25 02:45:29 2021
 Response via : Initial Calibration

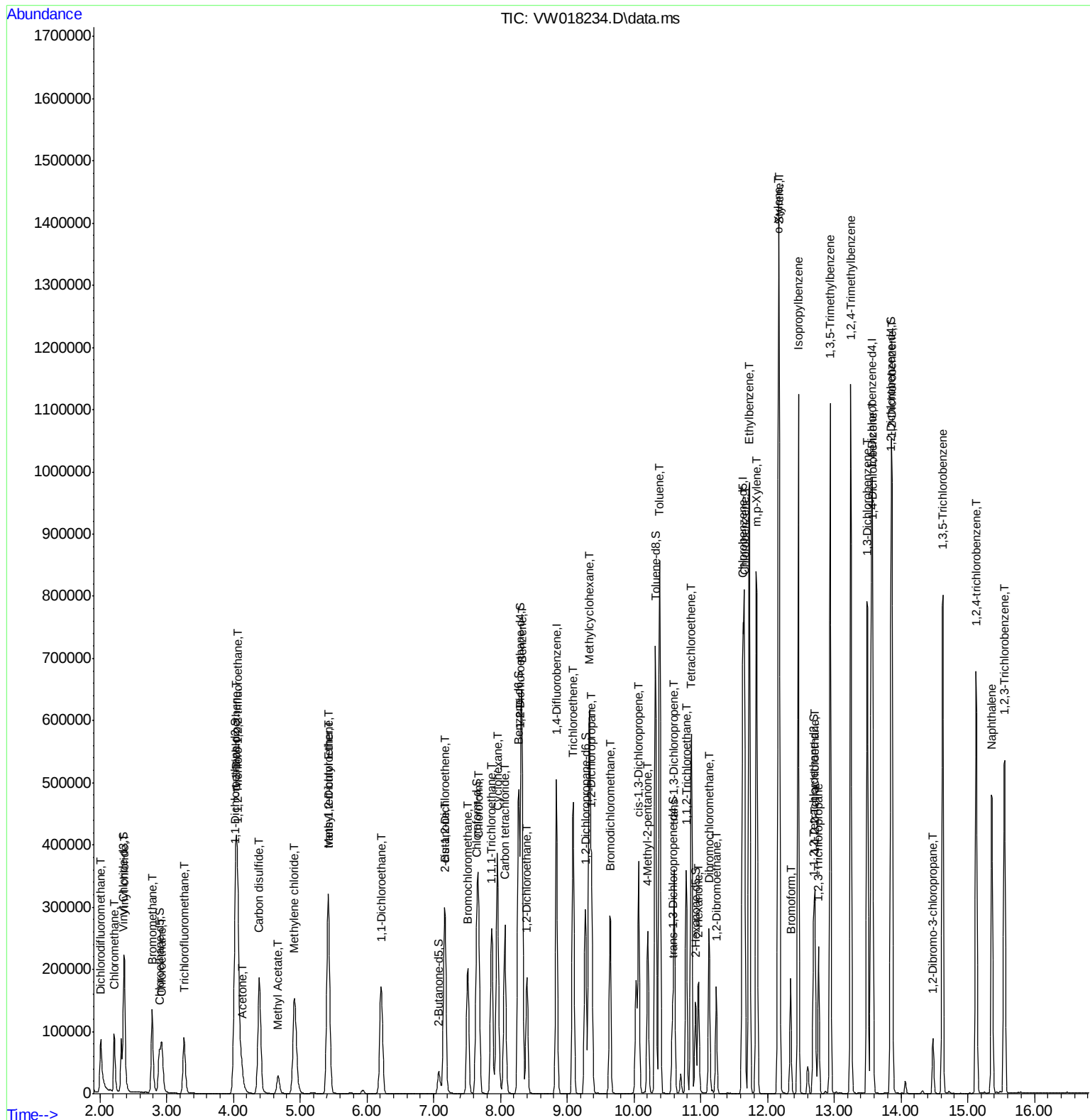
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	228059	27.96	ug/L	94
30) 1,1,1-Trichloroethane	7.866	97	226307	27.69	ug/L	95
31) Carbon tetrachloride	8.067	117	223281	28.18	ug/L	100
33) Benzene	8.323	78	597245	27.50	ug/L	100
34) Trichloroethene	9.091	95	167167	27.53	ug/L	93
35) Methylcyclohexane	9.335	83	278817	27.76	ug/L	96
37) 1,2-Dichloropropane	9.366	63	138458	27.59	ug/L	98
38) Bromodichloromethane	9.640	83	197627	28.11	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	229863	28.58	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	157090	61.64	ug/L #	90
42) Toluene	10.384	91	666319	27.85	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	203014	29.43	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	119648	29.13	ug/L	99
46) Tetrachloroethene	10.859	164	145165	26.97	ug/L	97
48) 2-Hexanone	10.969	43	107030	61.53	ug/L #	90
49) Dibromochloromethane	11.128	129	148798	29.31	ug/L	99
50) 1,2-Dibromoethane	11.231	107	120497	29.94	ug/L	98
51) Chlorobenzene	11.658	112	441242	27.59	ug/L	94
52) Ethylbenzene	11.725	91	735496	27.25	ug/L	100
53) m,p-Xylene	11.835	106	292249	27.73	ug/L	94
54) o-Xylene	12.164	106	277018	27.81	ug/L	90
55) Styrene	12.176	104	476500	28.51	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	137426	29.90	ug/L	99
59) Bromoform	12.347	173	85815	29.12	ug/L #	94
60) Isopropylbenzene	12.463	105	754043	27.88	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	99268	29.27	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	636523	28.09	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	639660	28.32	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	355610	27.36	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	354087	27.20	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	317605	27.23	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	21835	29.62	ug/L #	63
69) 1,3,5-Trichlorobenzene	14.627	180	274803	27.49	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	228111	27.58	ug/L	96
71) Naphthalene	15.359	128	449111	30.92	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	198771	27.44	ug/L	96

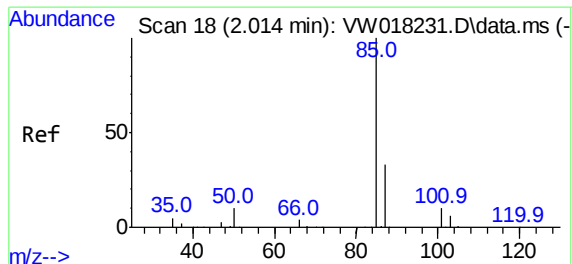
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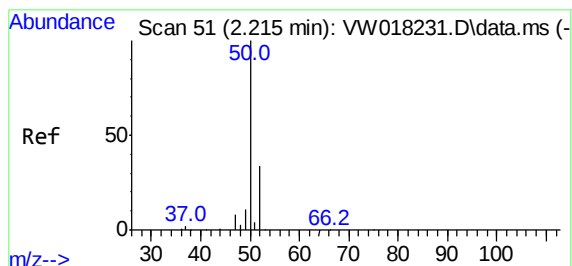
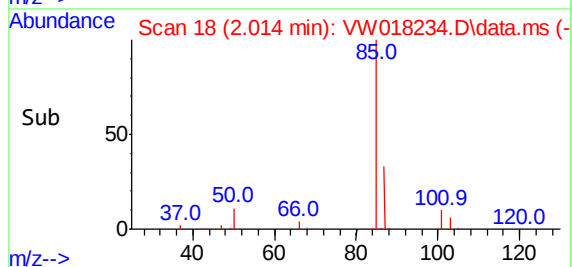
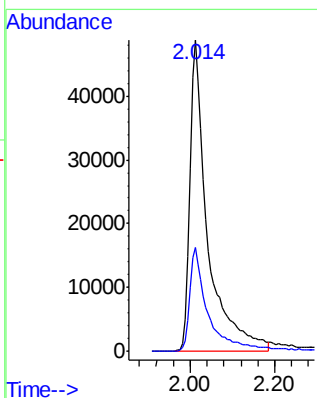
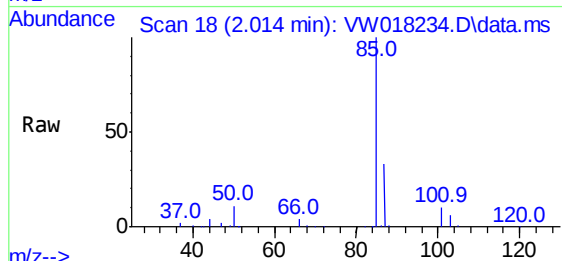




#2
Dichlorodifluoromethane
Concen: 26.20 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

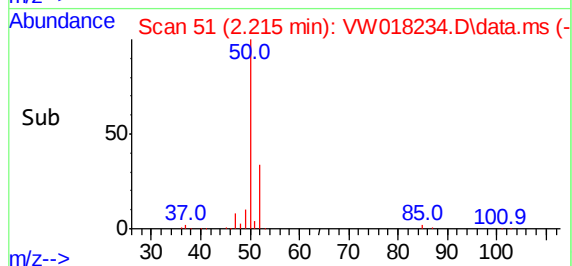
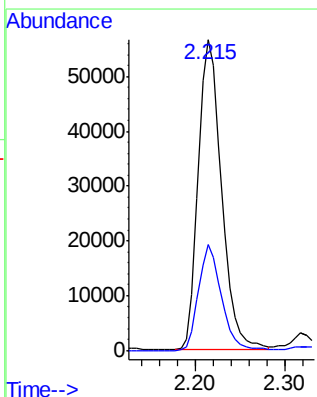
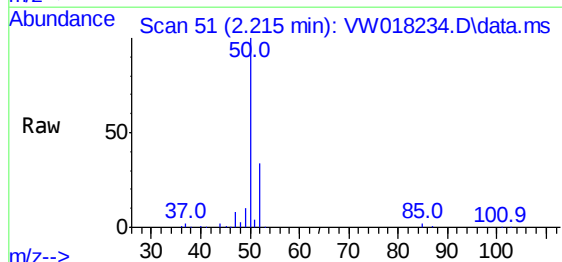
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

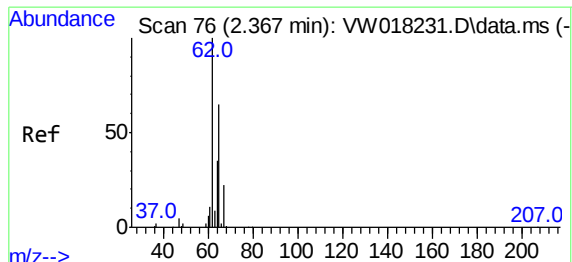
Tgt Ion: 85 Resp: 140406
Ion Ratio Lower Upper
85 100
87 30.4 23.3 34.9



#3
Chloromethane
Concen: 25.01 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 50 Resp: 102790
Ion Ratio Lower Upper
50 100
52 34.1 22.5 41.9



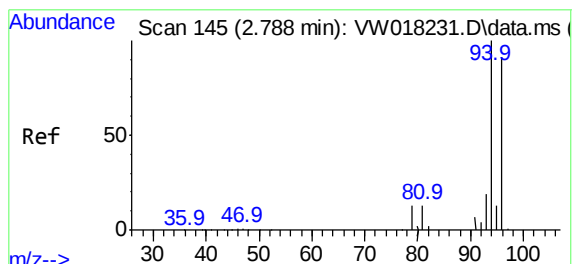
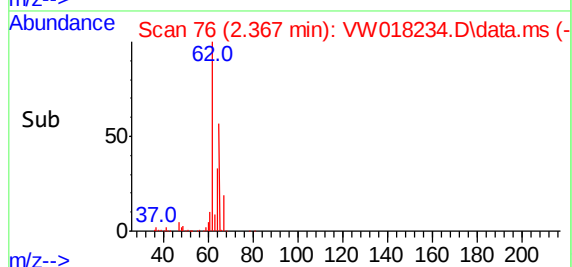
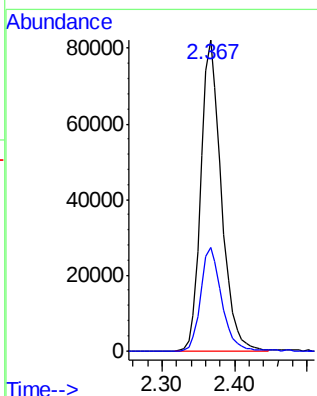
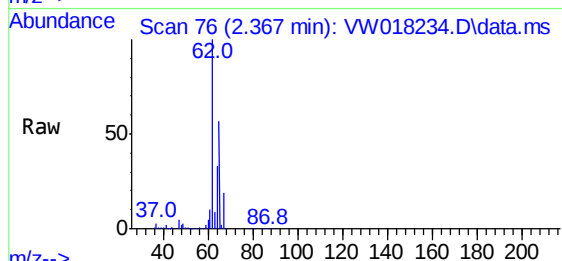


#5
 Vinyl chloride
 Concen: 27.19 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018234.D
 Acq: 24 Feb 2021 13:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025103

Tgt Ion: 62 Resp: 160591

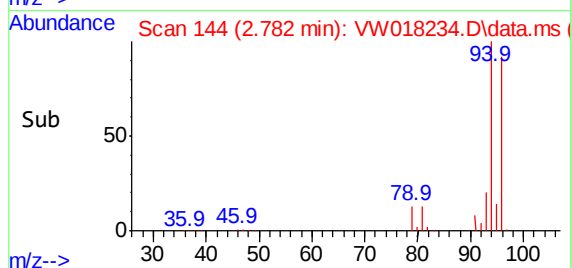
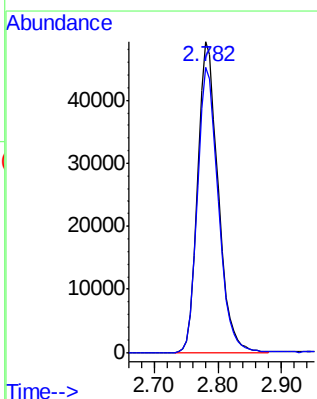
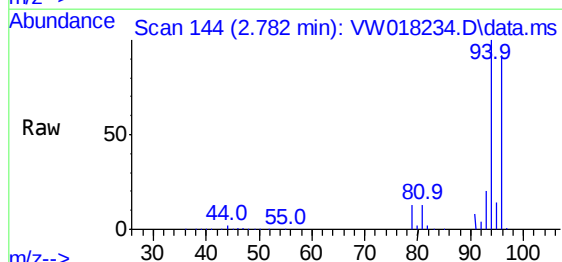
Ion	Ratio	Lower	Upper
62	100		
64	33.3	24.2	45.0

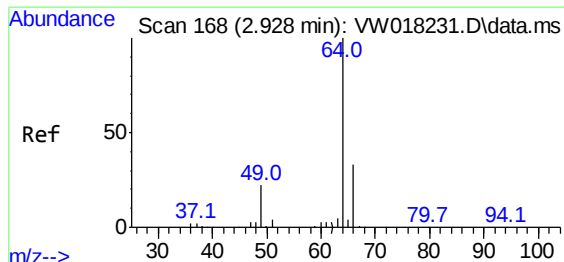


#6
 Bromomethane
 Concen: 26.16 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018234.D
 Acq: 24 Feb 2021 13:10

Tgt Ion: 94 Resp: 107201

Ion	Ratio	Lower	Upper
94	100		
96	91.9	65.3	121.3

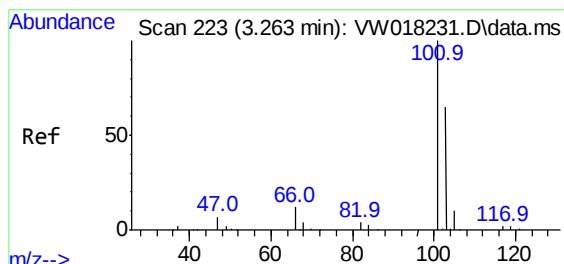
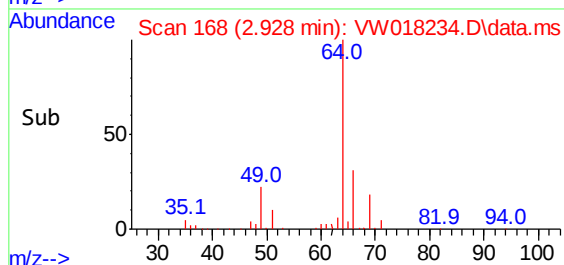
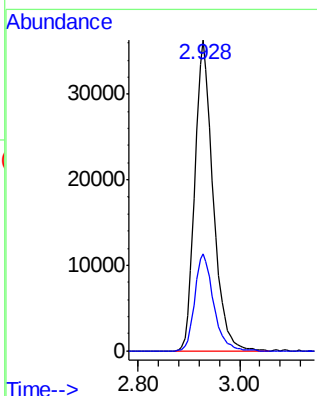
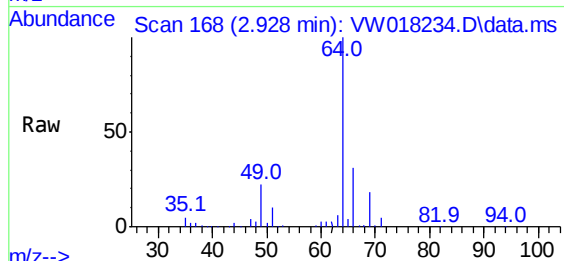




#8
Chloroethane
Concen: 27.39 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

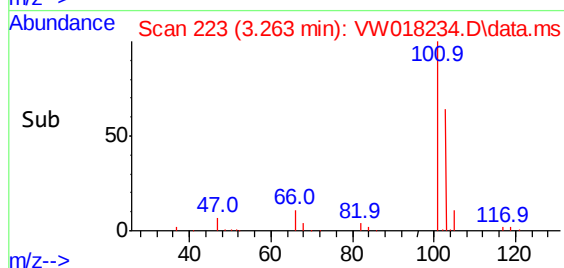
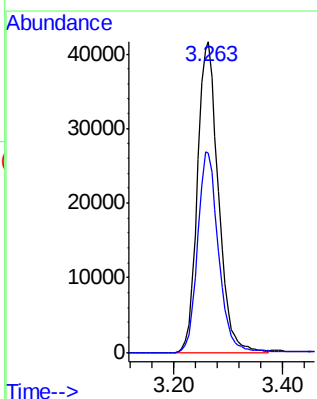
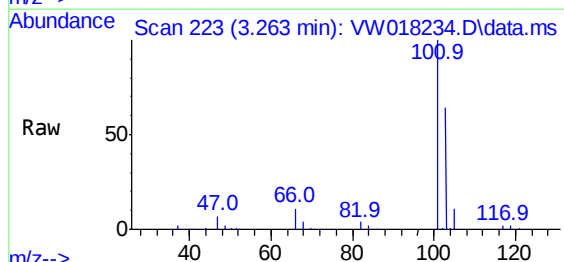
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

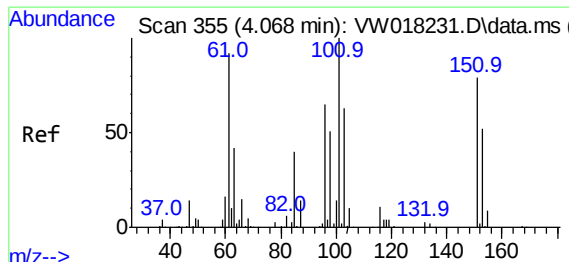
Tgt Ion: 64 Resp: 90522
Ion Ratio Lower Upper
64 100
66 31.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.09 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion:101 Resp: 110244
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4



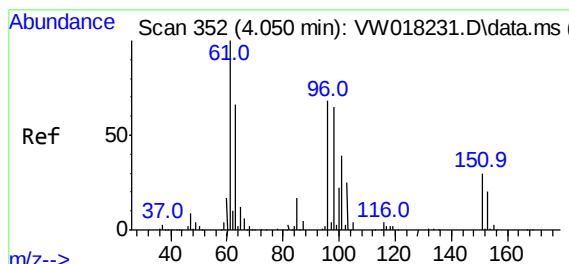
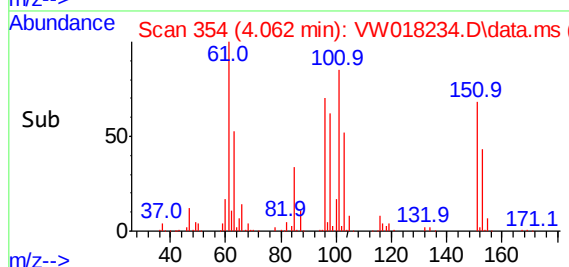
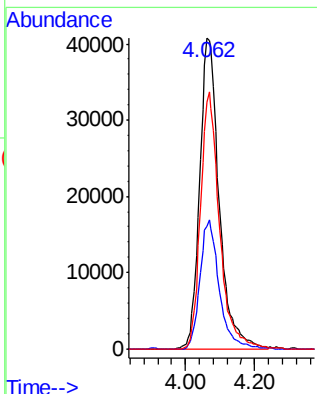
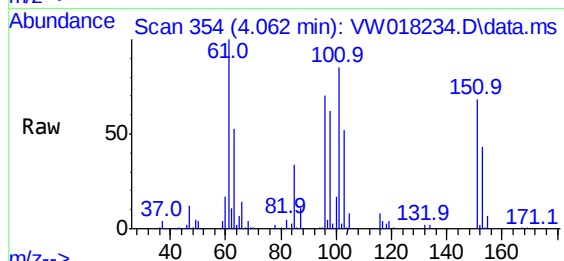


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.36 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW018234.D
 Acq: 24 Feb 2021 13:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025103

Tgt Ion:101 Resp: 157702

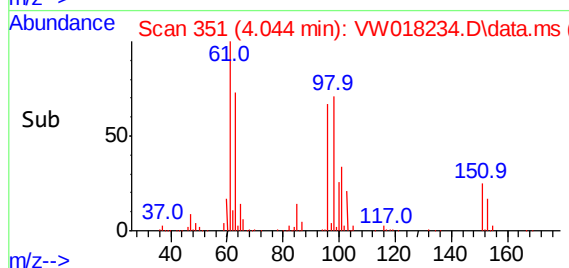
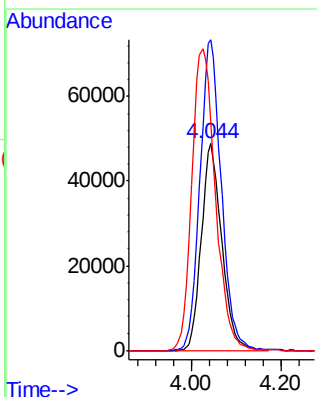
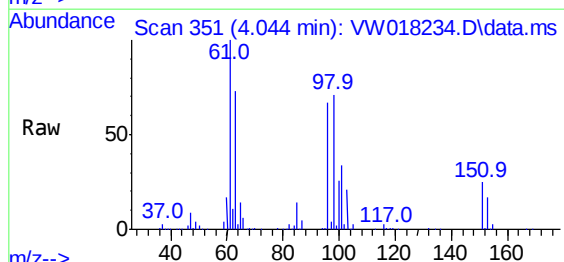
Ion	Ratio	Lower	Upper
101	100		
85	40.6	38.2	57.2
151	80.4	56.6	85.0

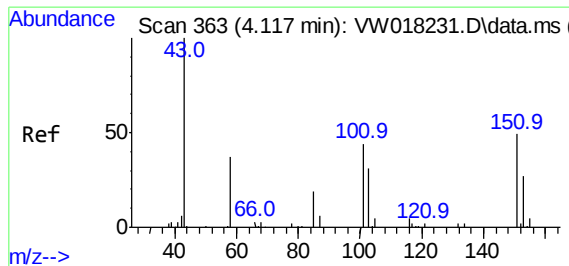


#12
 1,1-Dichloroethene
 Concen: 27.55 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018234.D
 Acq: 24 Feb 2021 13:10

Tgt Ion: 96 Resp: 153686

Ion	Ratio	Lower	Upper
96	100		
61	150.1	118.1	219.3
63	110.1	83.7	155.5

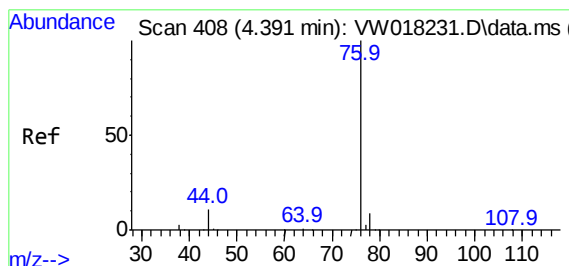
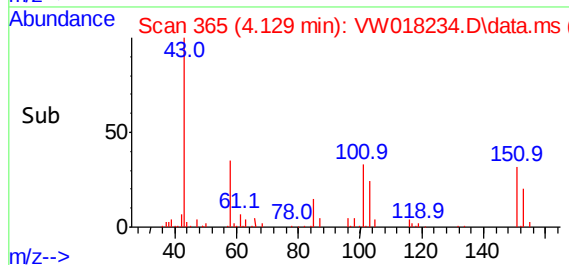
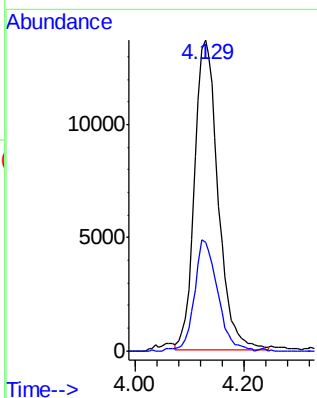
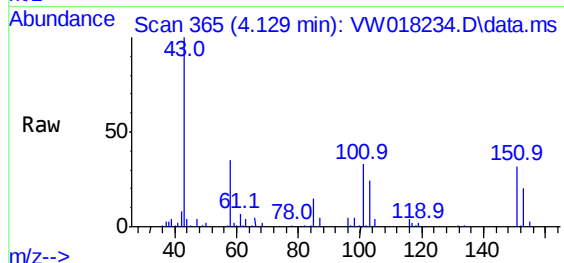




#13
Acetone
Concen: 56.51 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

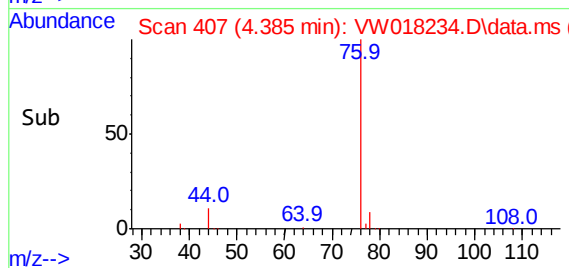
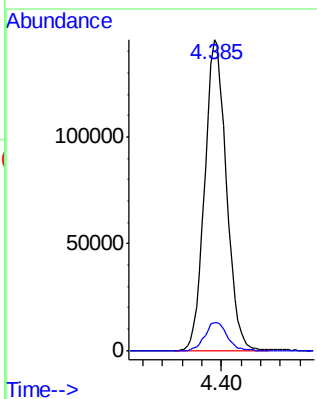
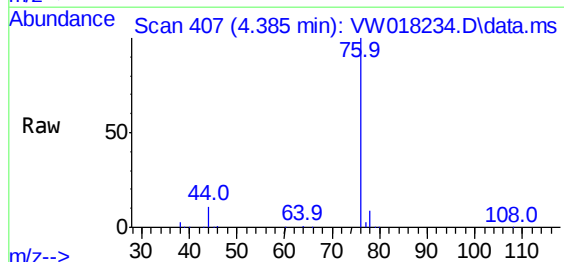
Instrument :
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ClientSampled :
VSTD025103

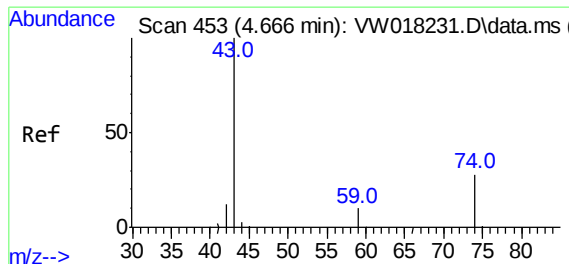
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Ion Ratio Lower Upper
43 100
58 34.7 0.0 53.8



#14
Carbon disulfide
Concen: 26.15 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 76 Resp: 445674
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

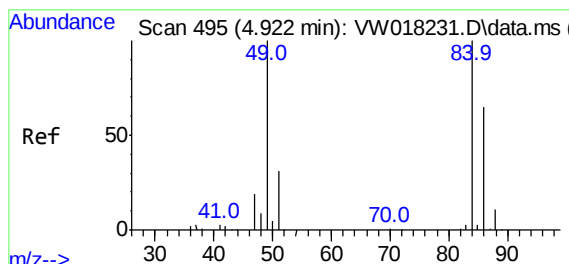
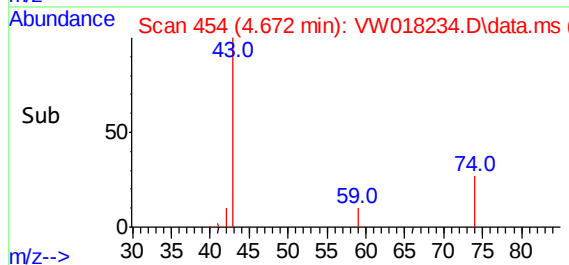
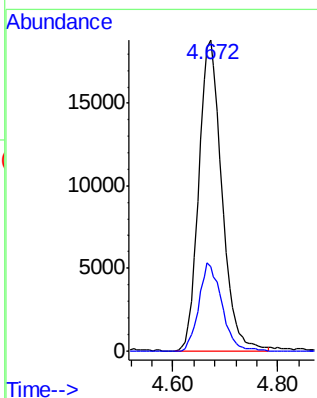
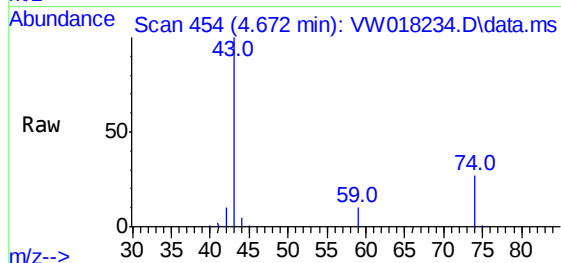




#15
Methyl Acetate
Concen: 29.99 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

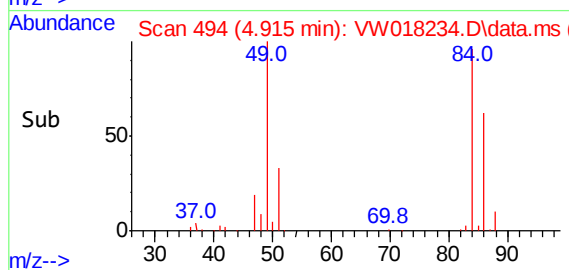
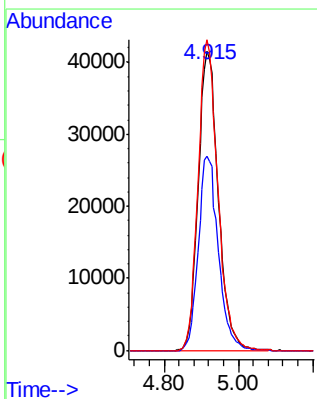
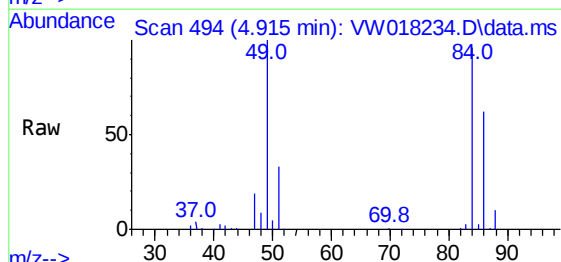
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

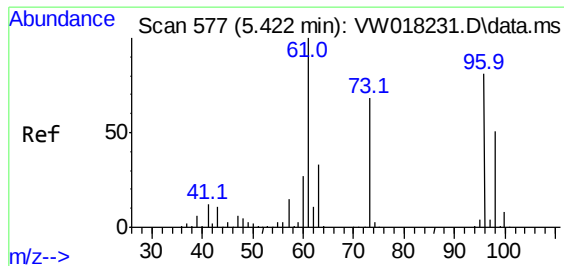
Tgt Ion: 43 Resp: 57235
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 25.36 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 84 Resp: 154952
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 104.0 86.6 160.8



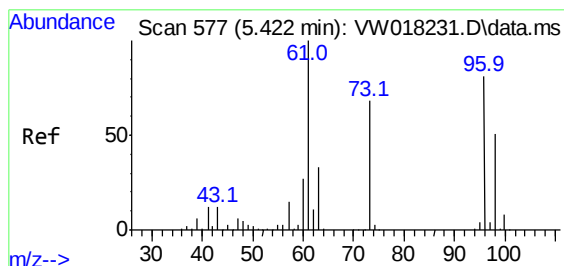
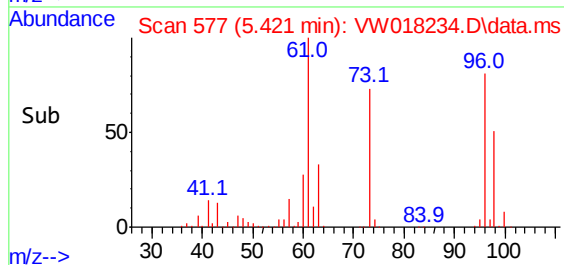
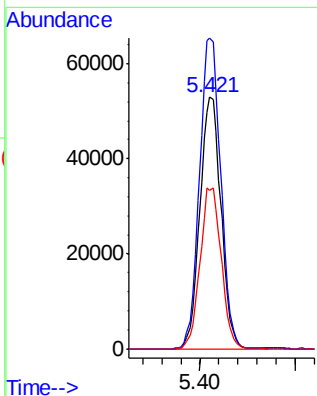
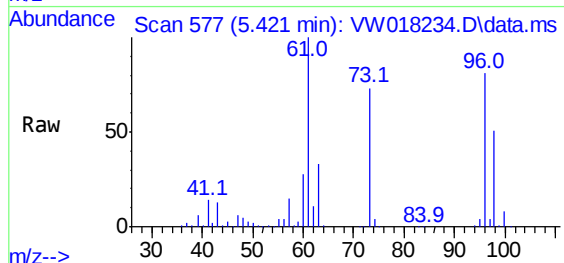


#17
trans-1,2-Dichloroethene
Concen: 27.23 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion: 96 Resp: 162021

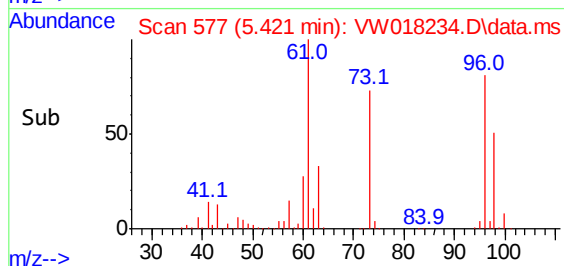
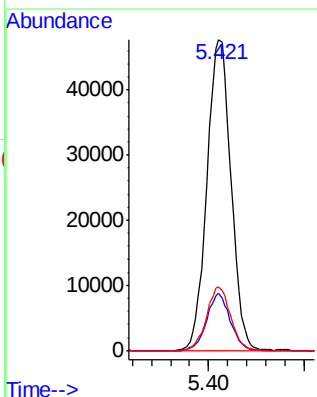
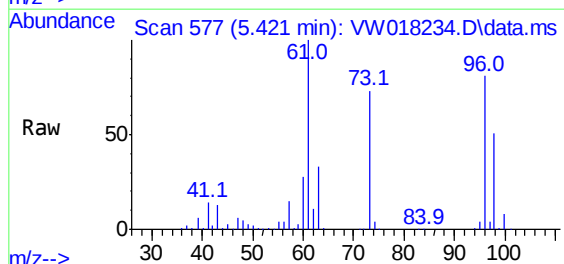
Ion	Ratio	Lower	Upper
96	100		
61	123.5	98.3	182.7
98	62.8	46.1	85.7

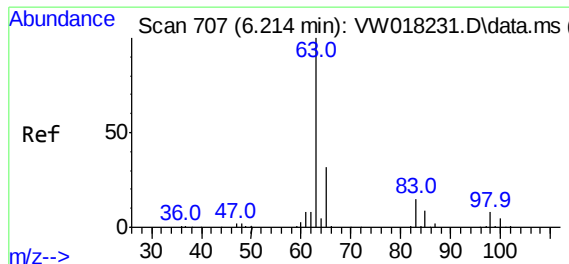


#18
Methyl tert-butyl Ether
Concen: 28.02 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 73 Resp: 166230

Ion	Ratio	Lower	Upper
73	100		
43	17.8	17.7	26.5
57	20.2	17.0	25.4

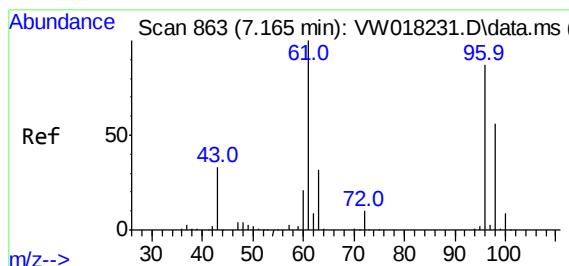
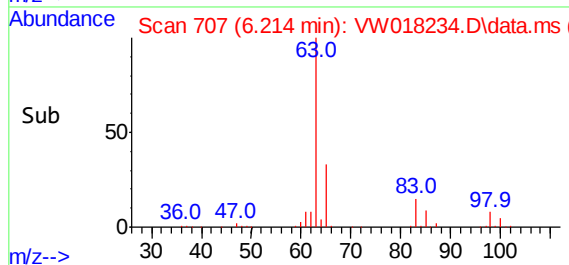
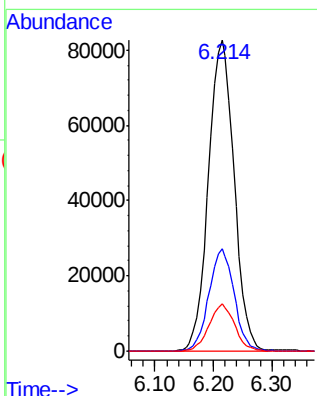
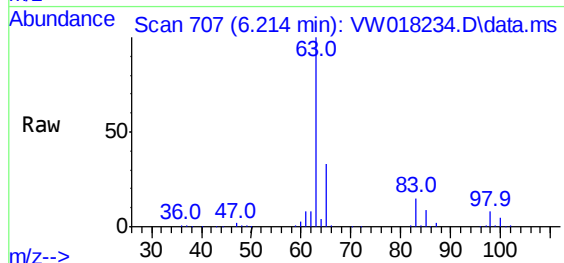




#19
1,1-Dichloroethane
Concen: 26.98 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

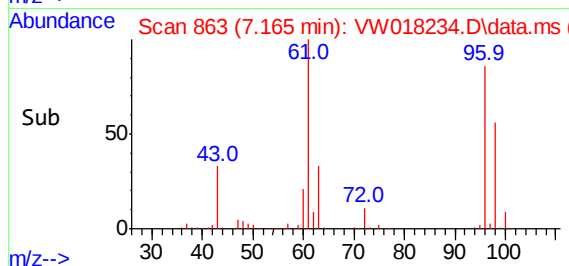
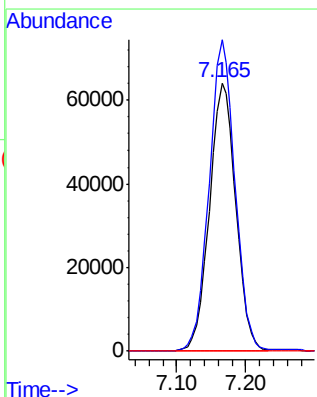
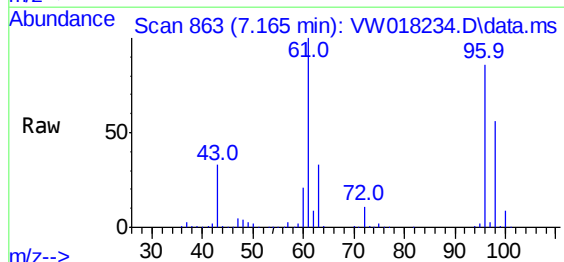
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

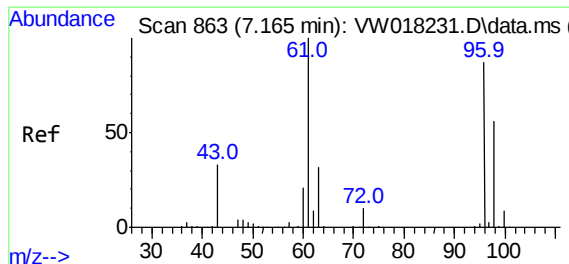
Tgt Ion: 63 Resp: 251395
Ion Ratio Lower Upper
63 100
65 32.7 22.9 42.5
83 15.0 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 27.25 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 96 Resp: 168499
Ion Ratio Lower Upper
96 100
61 116.2 88.5 164.3
68 0.0 0.0 0.0

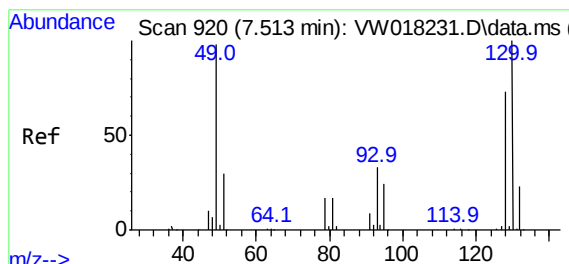
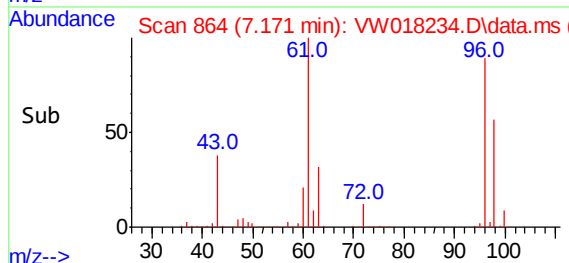
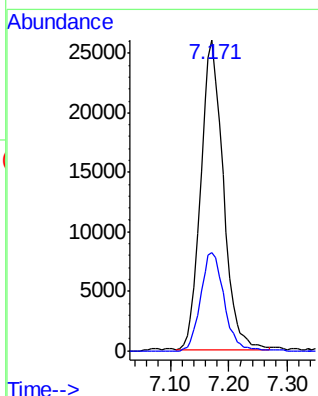
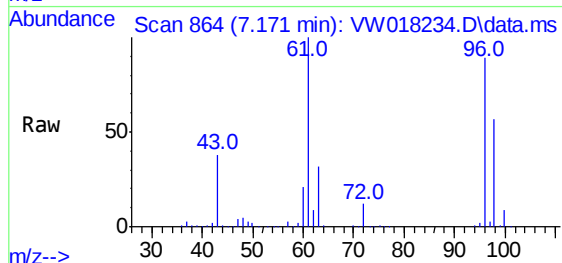




#22
2-Butanone
Concen: 59.79 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

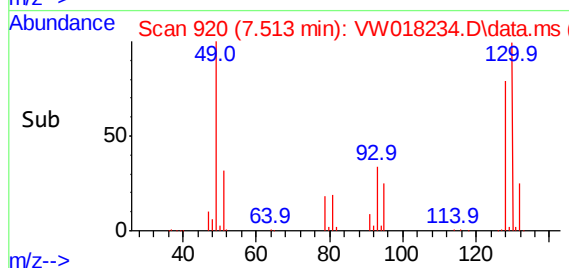
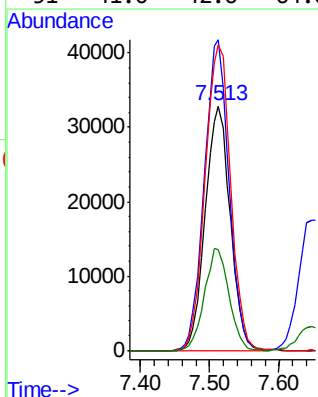
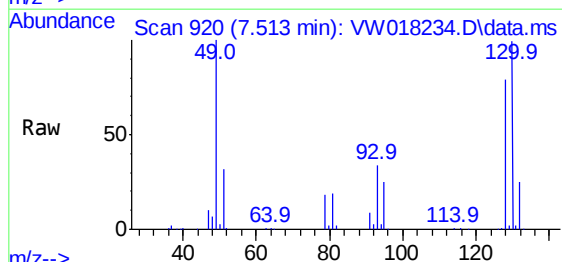
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

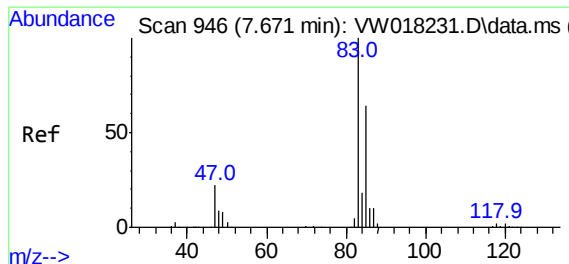
Tgt Ion: 43 Resp: 69407
Ion Ratio Lower Upper
43 100
72 32.7 14.9 44.7



#23
Bromochloromethane
Concen: 27.75 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 128 Resp: 81837
Ion Ratio Lower Upper
128 100
49 127.1 116.3 215.9
130 125.3 82.4 153.0
51 41.0 42.6 64.0#

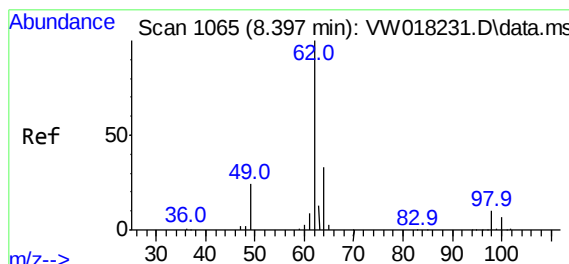
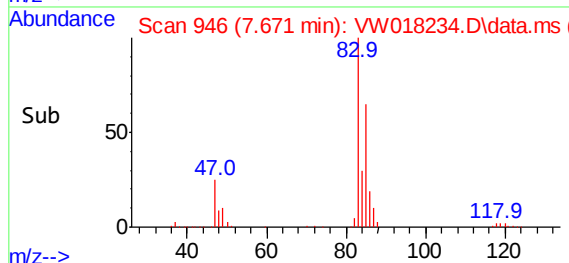
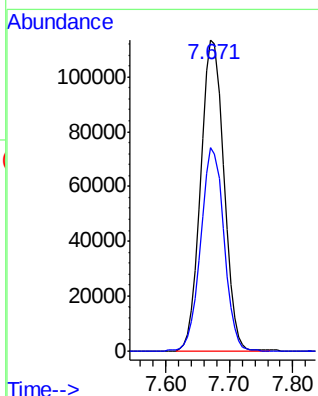
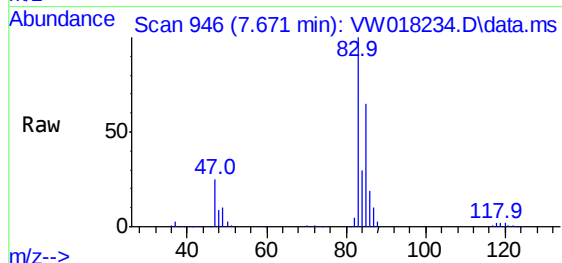




#25
Chloroform
Concen: 27.51 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

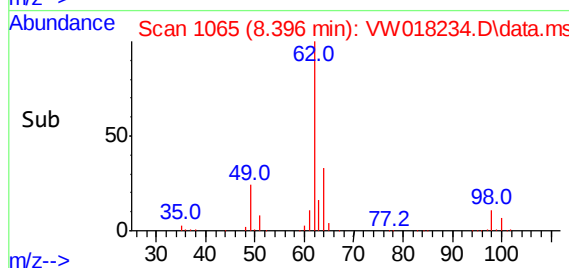
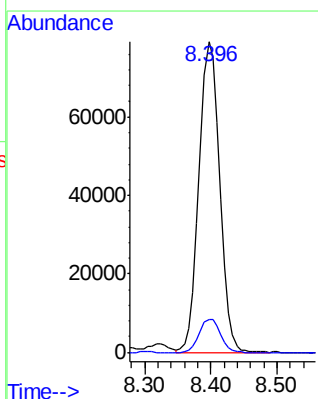
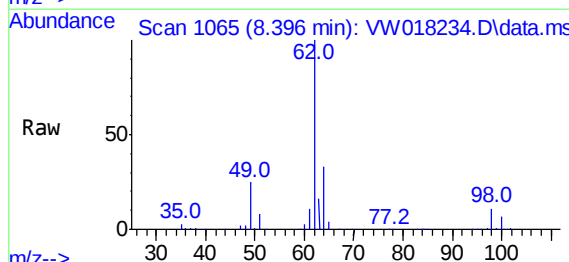
Instrument :
MSVOA_W
ClientSampled :
VSTD025103

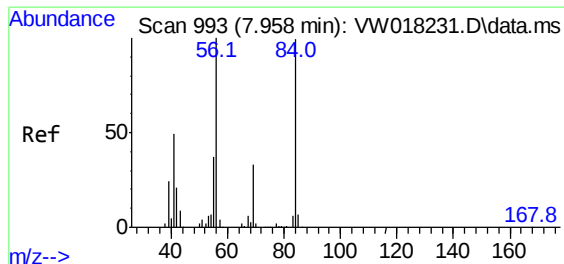
Tgt Ion: 83 Resp: 279186
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 28.13 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 62 Resp: 172669
Ion Ratio Lower Upper
62 100
98 10.7 6.9 10.3#

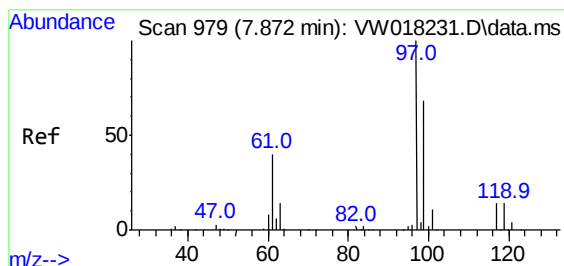
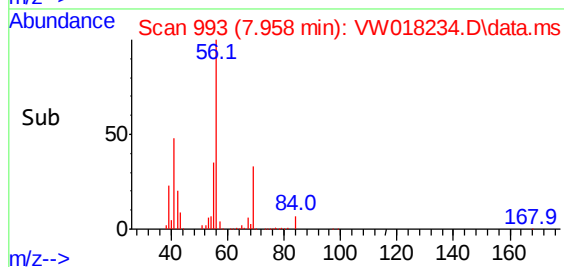
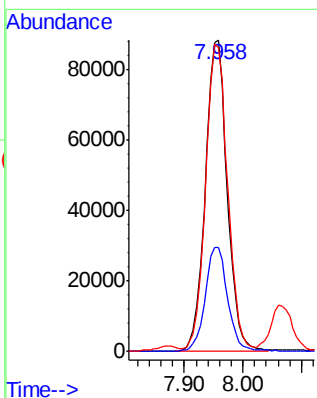
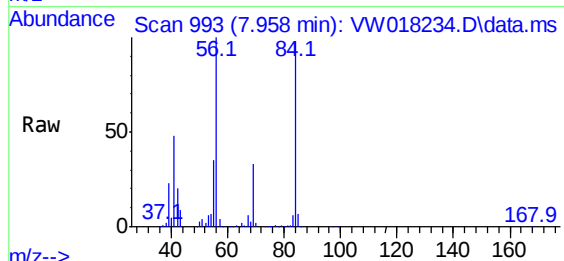




#29
Cyclohexane
Concen: 27.96 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

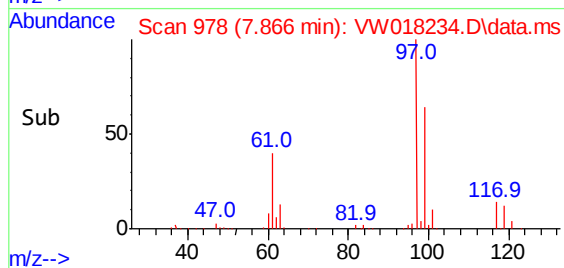
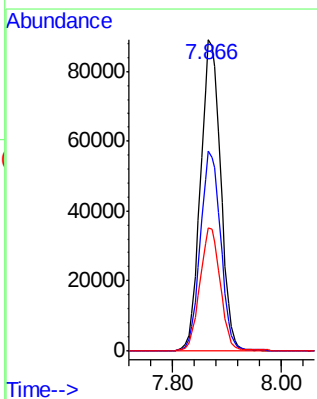
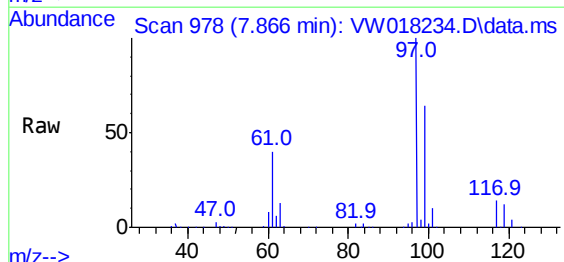
Instrument :
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ClientSampleId :
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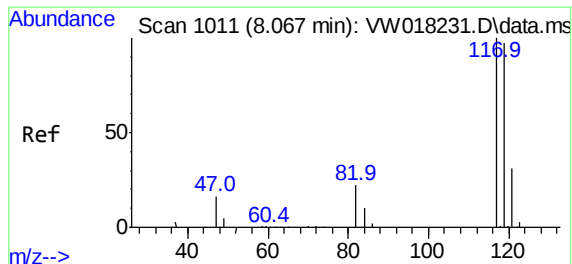
Tgt Ion: 56 Resp: 228059
Ion Ratio Lower Upper
56 100
69 33.6 24.5 36.7
84 100.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 27.69 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 97 Resp: 226307
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.2
61 39.7 37.8 56.6

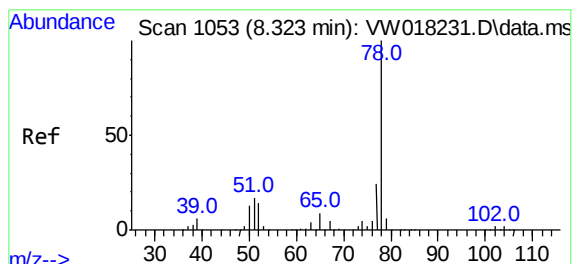
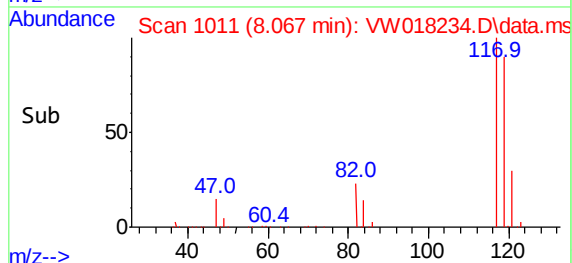
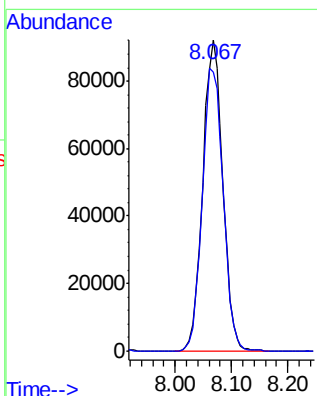
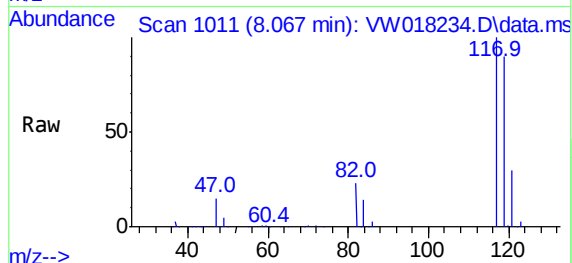




#31
Carbon tetrachloride
Concen: 28.18 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

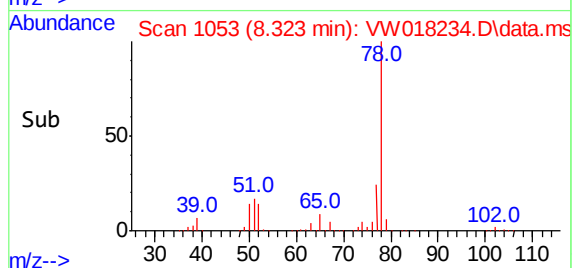
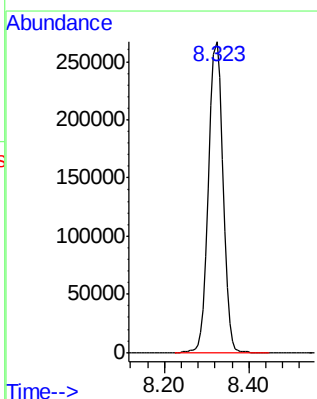
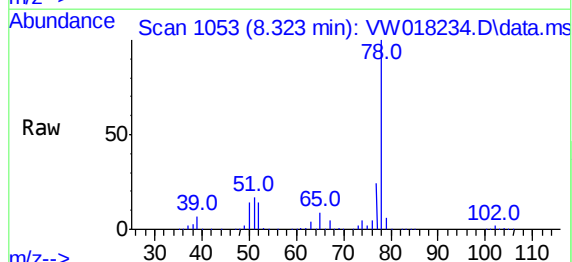
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

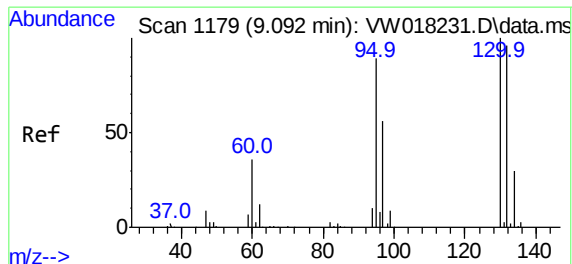
Tgt Ion:117 Resp: 223281
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 27.50 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 78 Resp: 597245

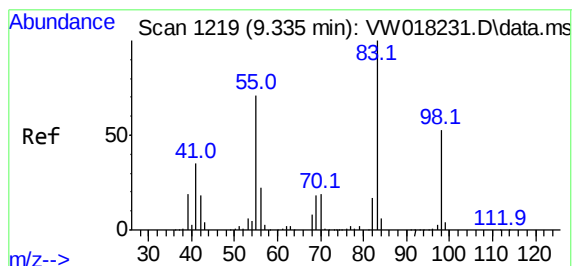
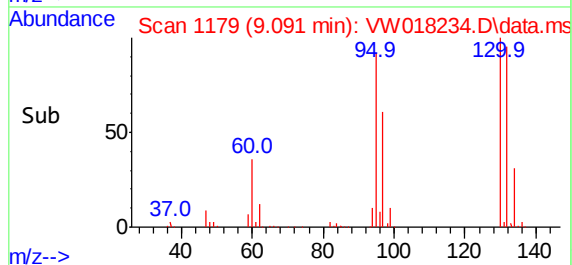
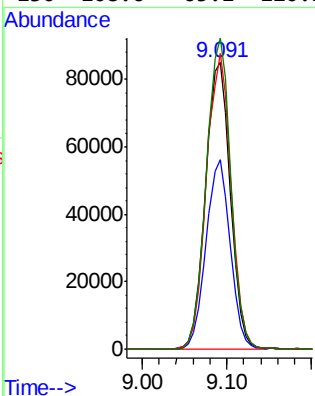
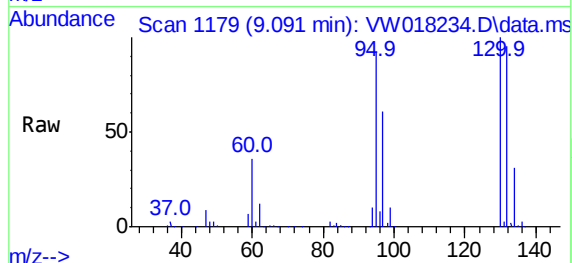




#34
Trichloroethene
Concen: 27.53 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

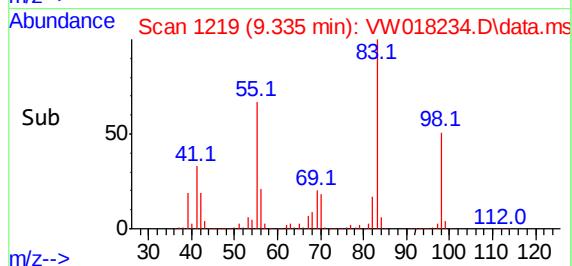
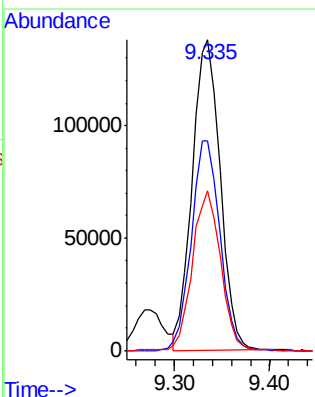
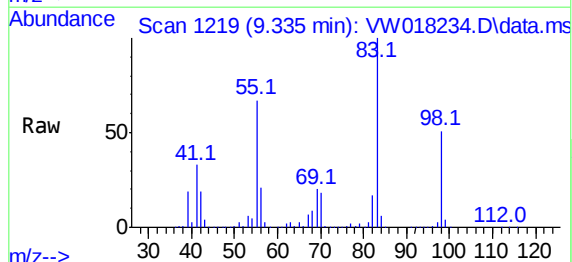
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

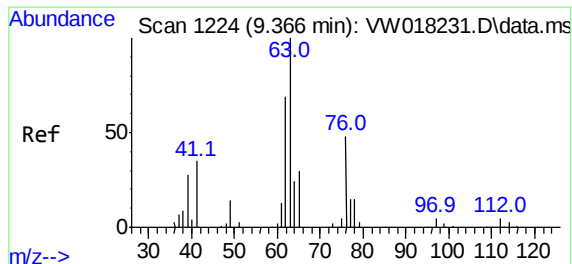
Tgt Ion: 95 Resp: 167167
Ion Ratio Lower Upper
95 100
97 65.9 47.3 87.8
132 103.2 71.0 131.8
130 108.6 65.1 120.9



#35
Methylcyclohexane
Concen: 27.76 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 83 Resp: 278817
Ion Ratio Lower Upper
83 100
55 69.0 58.9 88.3
98 51.6 40.1 60.1

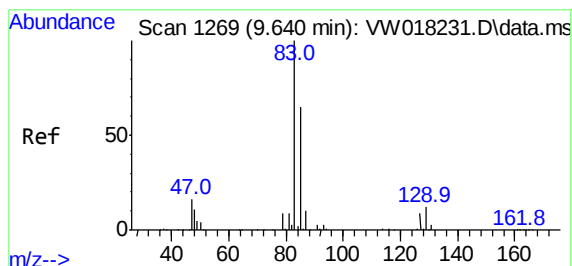
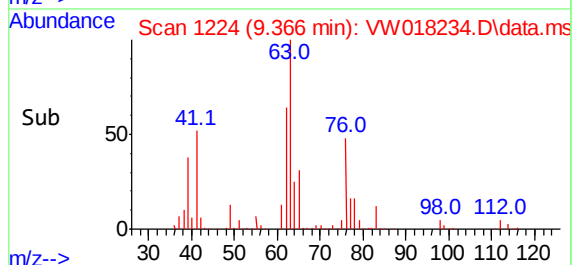
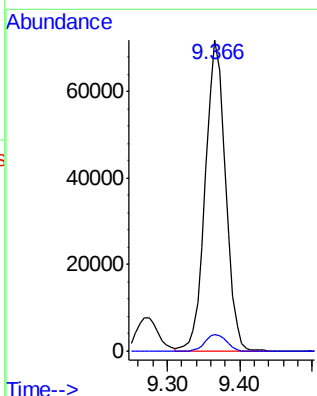
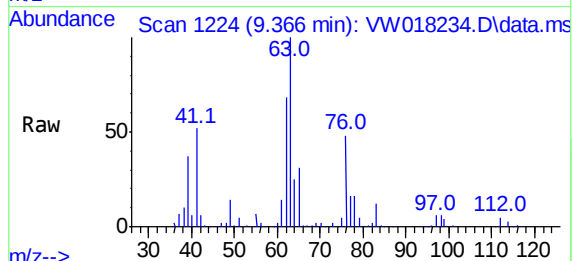




#37
1,2-Dichloropropane
Concen: 27.59 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

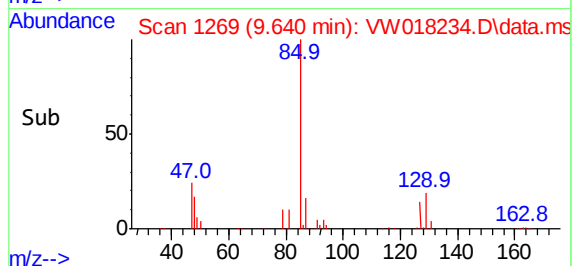
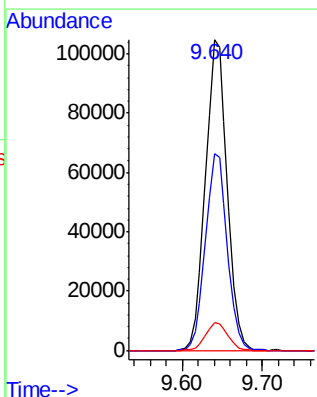
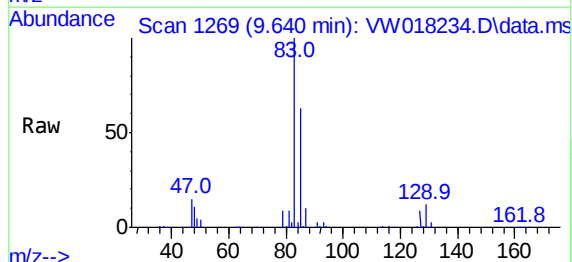
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

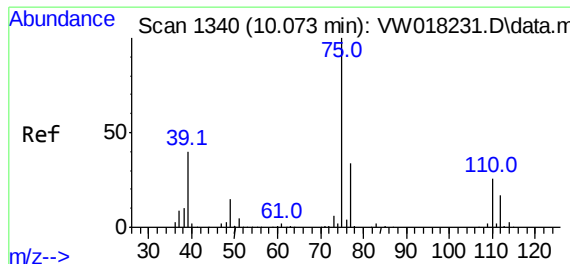
Tgt Ion: 63 Resp: 138458
Ion Ratio Lower Upper
63 100
112 5.5 3.9 5.9



#38
Bromodichloromethane
Concen: 28.11 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 83 Resp: 197627
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 8.9 6.6 9.8

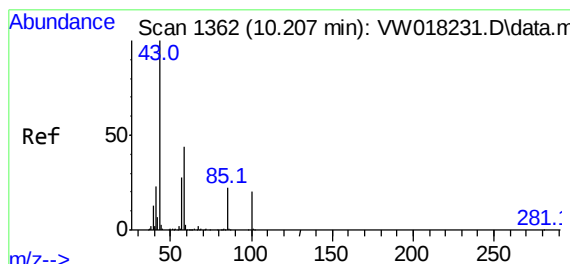
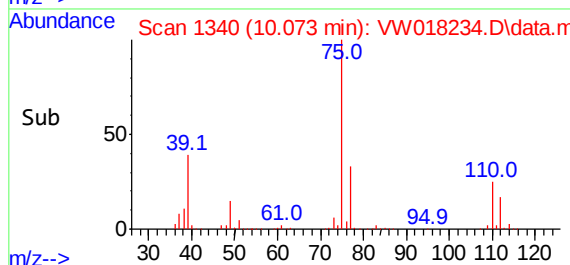
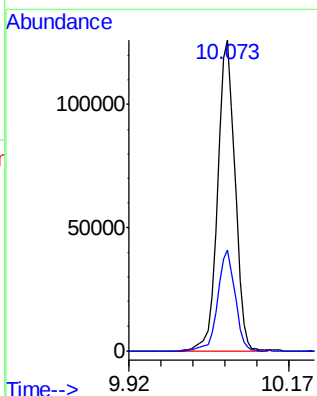
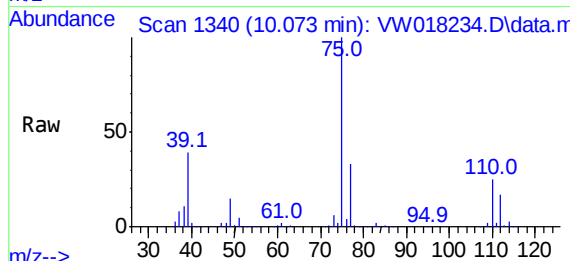




#39
cis-1,3-Dichloropropene
Concen: 28.58 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

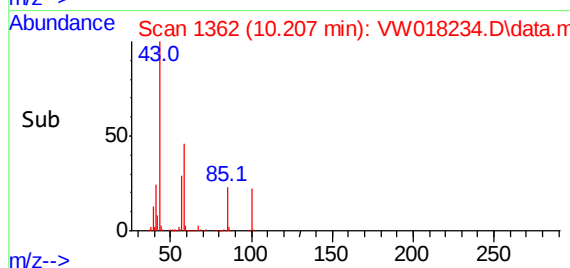
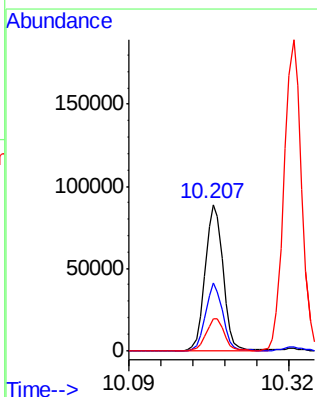
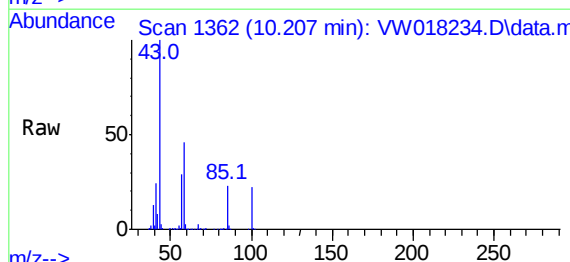
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

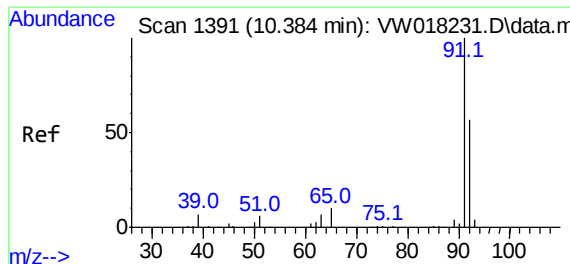
Tgt Ion: 75 Resp: 229863
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 61.64 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 43 Resp: 157090
Ion Ratio Lower Upper
43 100
58 44.3 31.0 46.4
100 21.8 13.0 19.6#

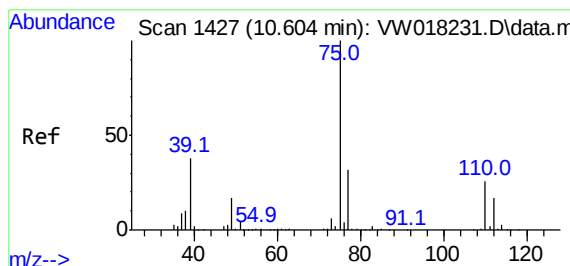
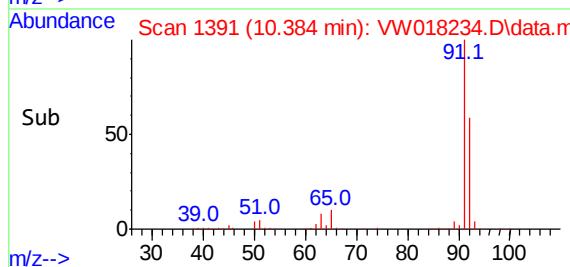
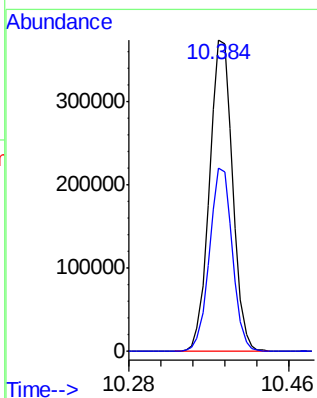
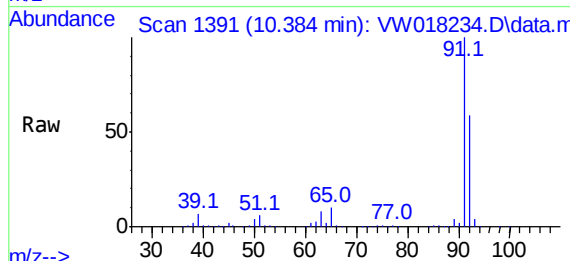




#42
Toluene
Concen: 27.85 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

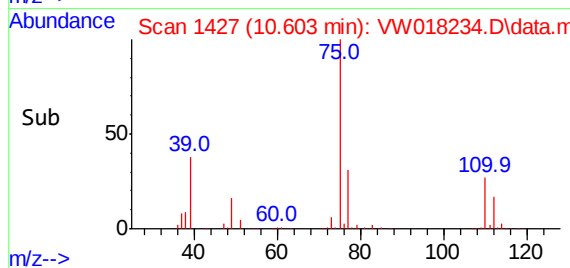
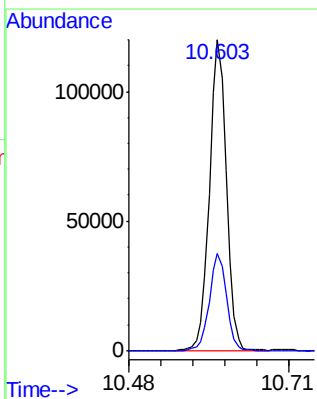
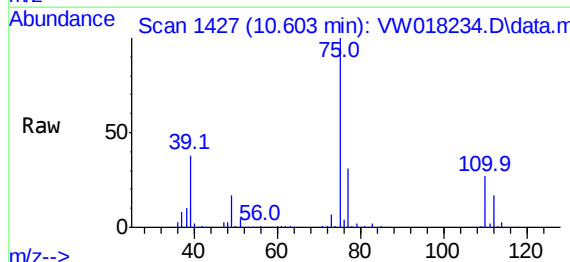
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

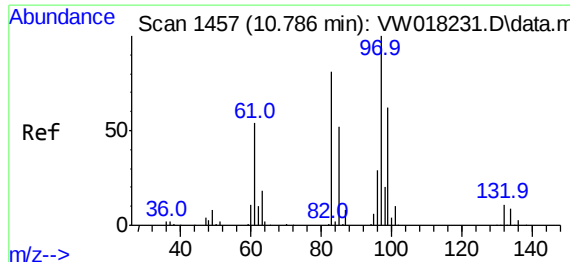
Tgt Ion: 91 Resp: 666319
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 29.43 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 75 Resp: 203014
Ion Ratio Lower Upper
75 100
77 31.4 21.1 39.1



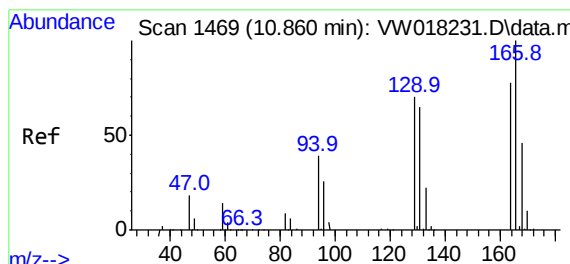
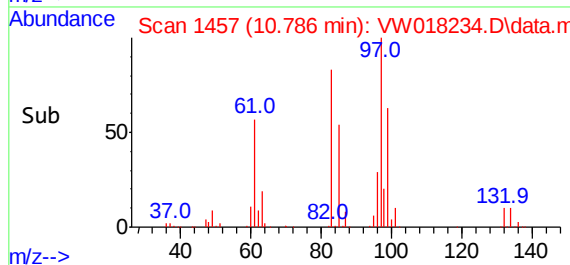
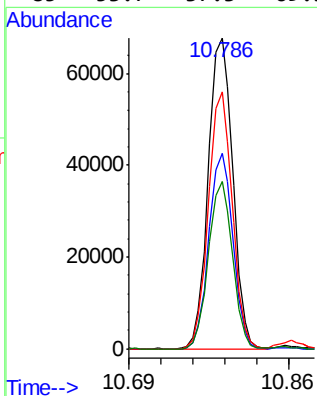
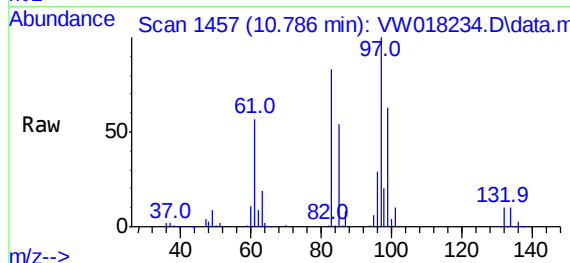


#45
1,1,2-Trichloroethane
Concen: 29.13 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion: 97 Resp: 119648

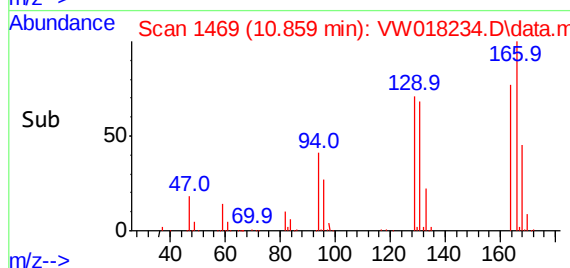
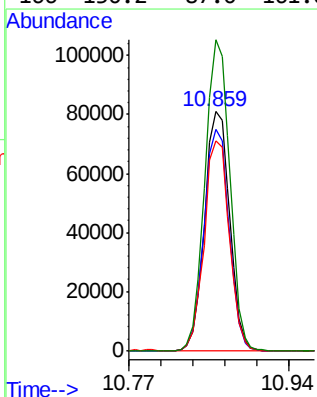
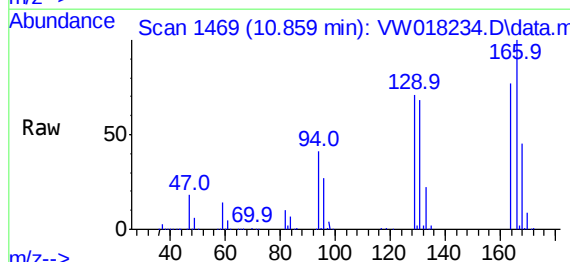
Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.1	83.7
83	82.7	58.1	107.9
85	53.7	37.3	69.3

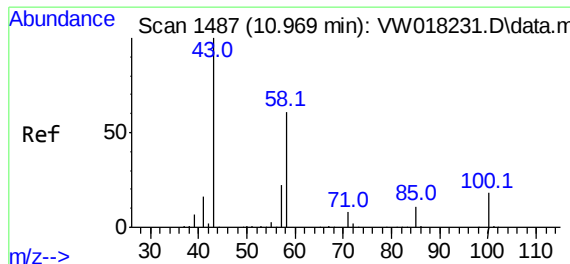


#46
Tetrachloroethene
Concen: 26.97 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 164 Resp: 145165

Ion	Ratio	Lower	Upper
164	100		
129	92.5	66.7	123.9
131	88.0	61.1	113.5
166	130.2	87.0	161.6

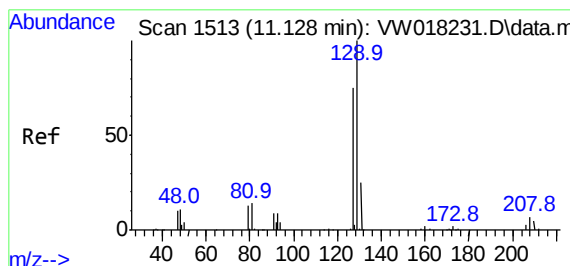
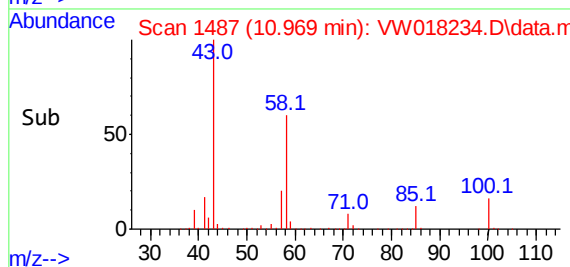
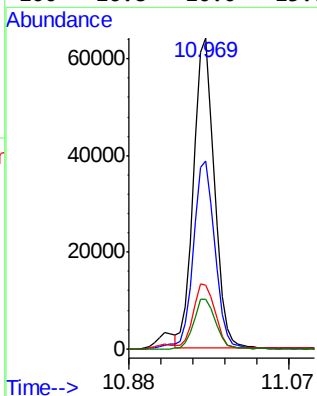
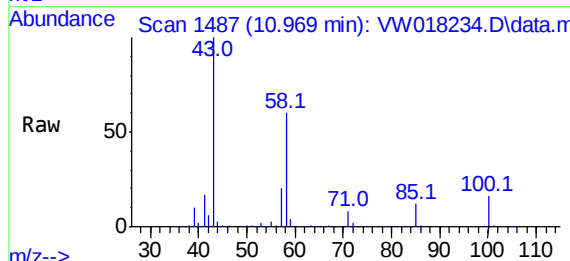




#48
2-Hexanone
Concen: 61.53 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

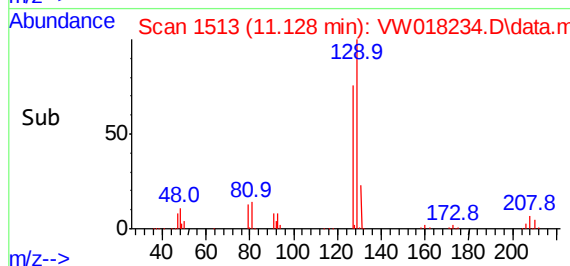
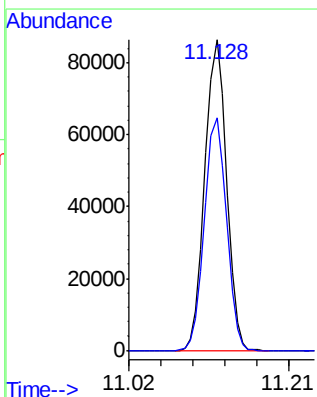
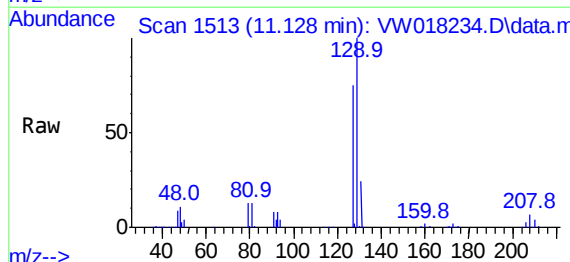
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

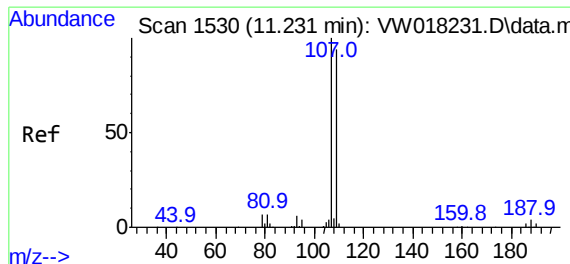
Tgt Ion: 43 Resp: 107030
Ion Ratio Lower Upper
43 100
58 61.3 42.7 64.1
57 22.1 15.8 23.8
100 16.8 10.0 15.0#



#49
Dibromochloromethane
Concen: 29.31 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 129 Resp: 148798
Ion Ratio Lower Upper
129 100
127 74.9 51.7 95.9

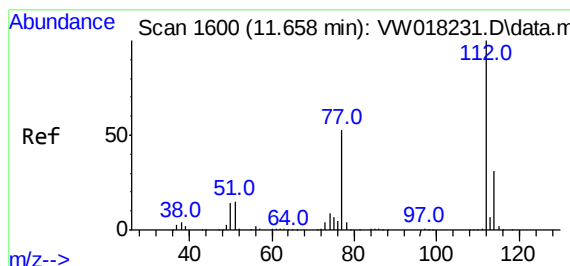
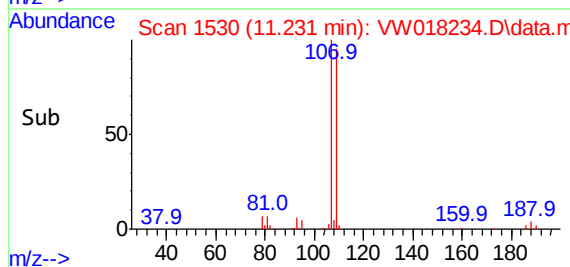
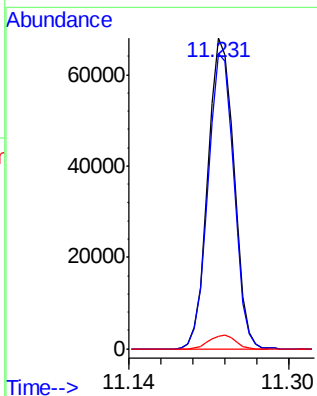
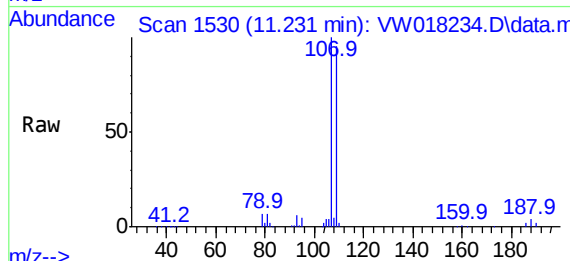




#50
1,2-Dibromoethane
Concen: 29.94 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

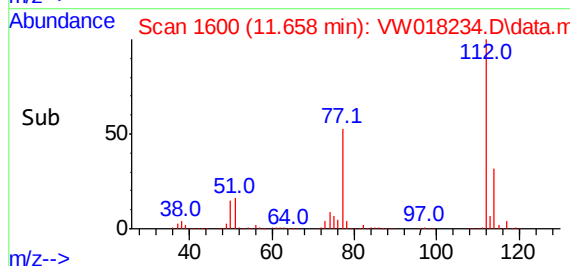
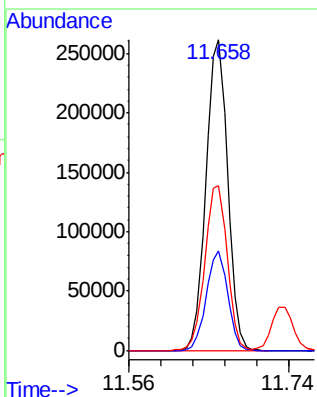
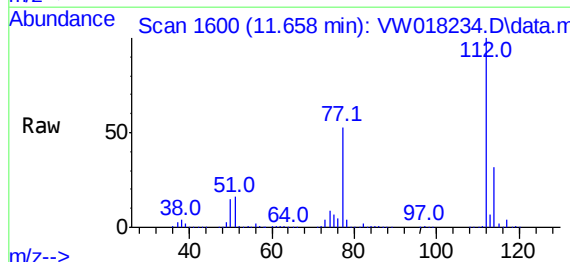
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

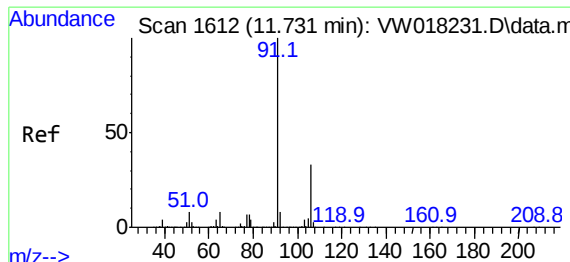
Tgt Ion:107 Resp: 120497
Ion Ratio Lower Upper
107 100
109 95.1 65.4 121.4
188 3.9 2.6 4.0



#51
Chlorobenzene
Concen: 27.59 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion:112 Resp: 441242
Ion Ratio Lower Upper
112 100
114 31.9 23.4 43.6
77 53.1 47.6 71.4





#52

Ethylbenzene

Concen: 27.25 ug/L

RT: 11.725 min Scan# 1611

Delta R.T. -0.006 min

Lab File: VW018234.D

Acq: 24 Feb 2021 13:10

Tgt Ion: 91 Resp: 735496

Ion Ratio Lower Upper

91 100

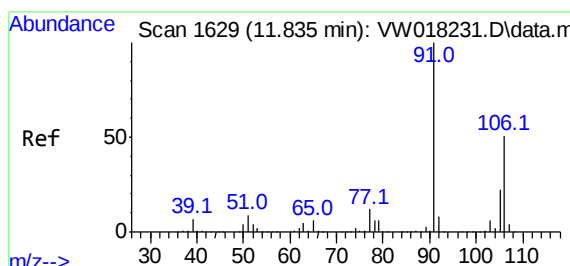
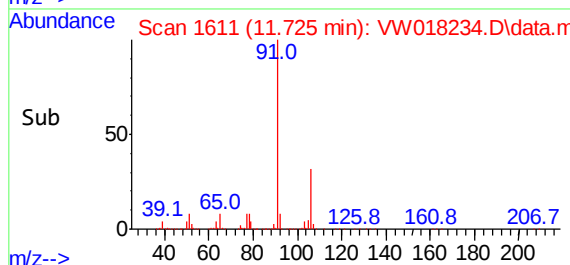
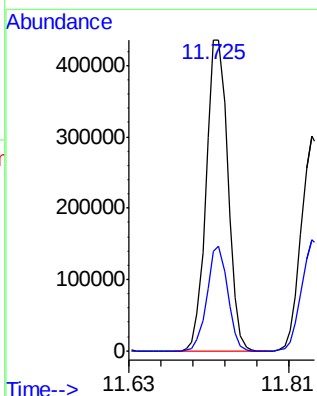
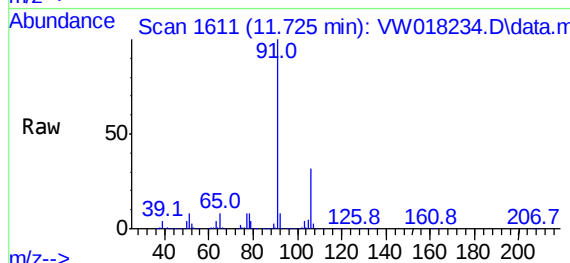
106 31.9 22.5 41.7

Instrument :

MSVOA_W

ClientSampleId :

VSTD025103



#53

m,p-Xylene

Concen: 27.73 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW018234.D

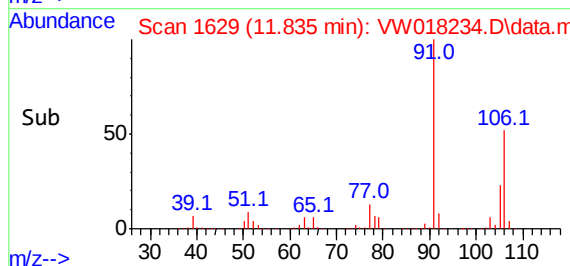
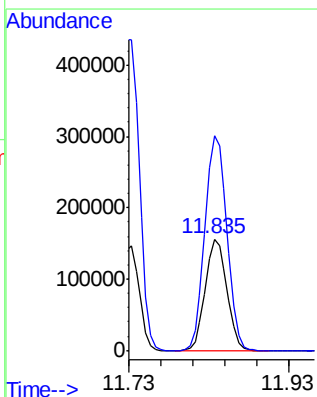
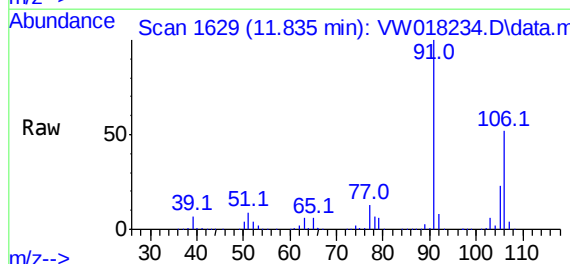
Acq: 24 Feb 2021 13:10

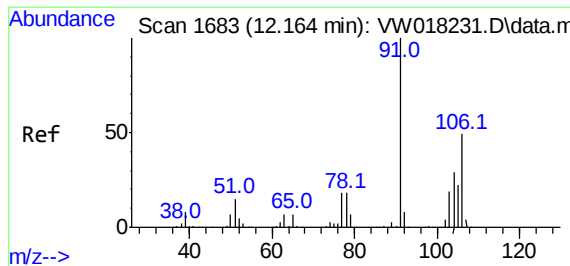
Tgt Ion: 106 Resp: 292249

Ion Ratio Lower Upper

106 100

91 192.7 141.3 262.3

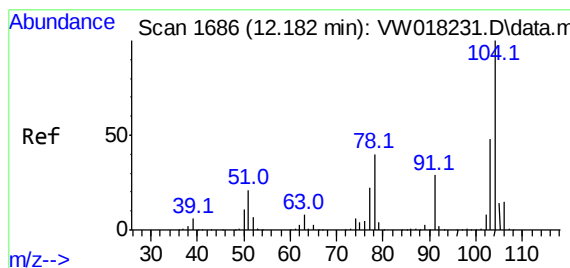
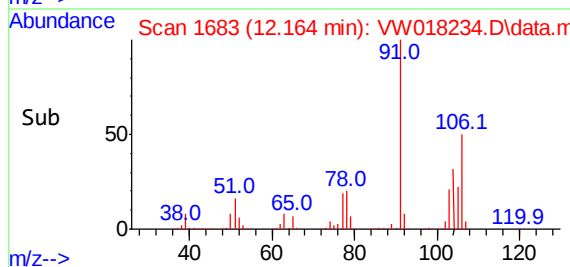
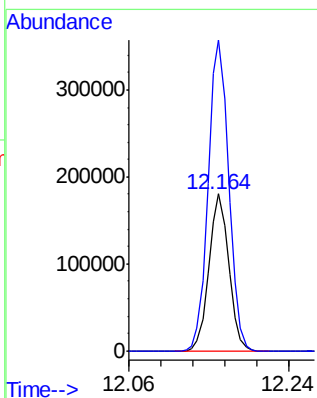
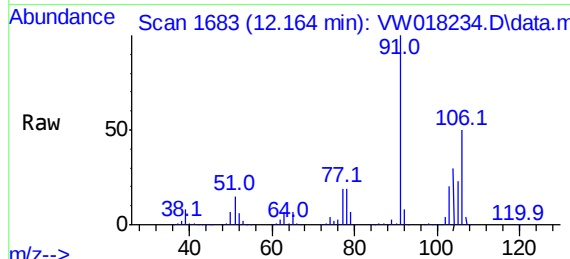




#54
o-Xylene
Concen: 27.81 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

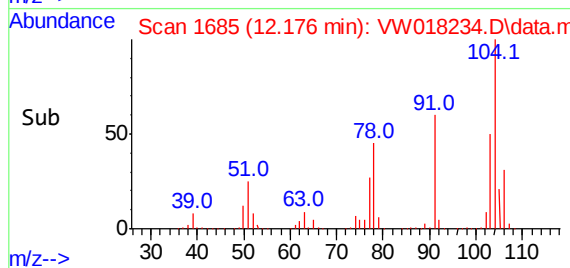
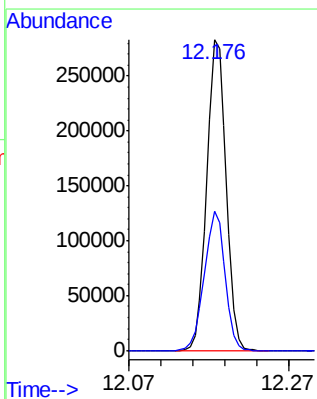
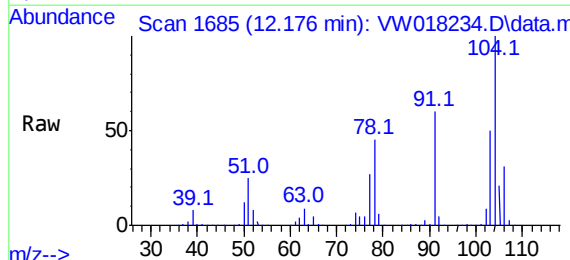
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

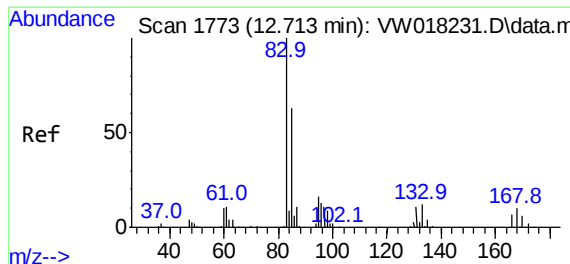
Tgt Ion:106 Resp: 277018
Ion Ratio Lower Upper
106 100
91 198.2 150.0 278.6



#55
Styrene
Concen: 28.51 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion:104 Resp: 476500
Ion Ratio Lower Upper
104 100
78 44.9 32.5 60.3

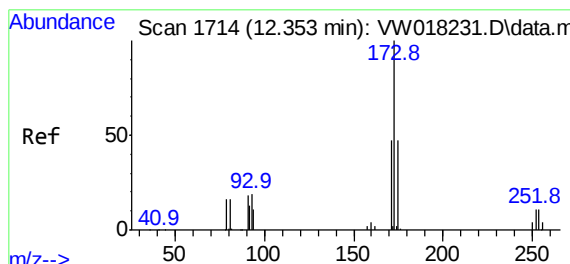
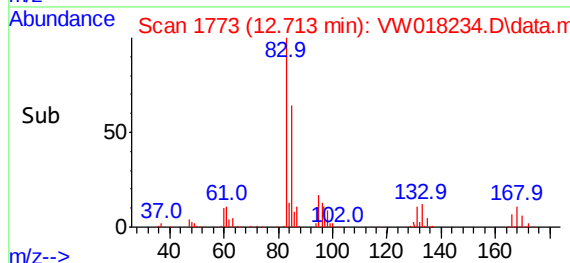
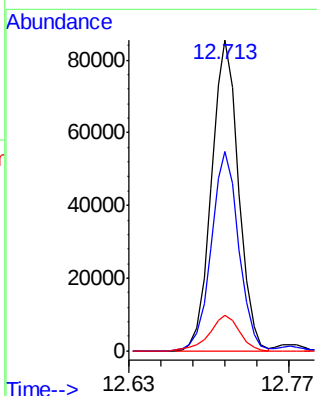
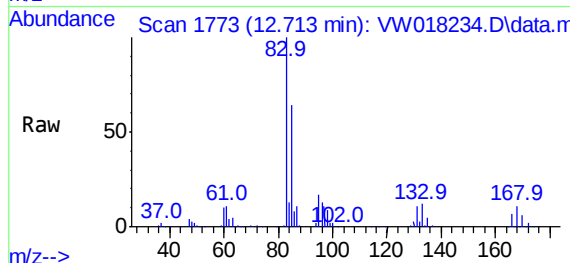




#57
1,1,2,2-Tetrachloroethane
Concen: 29.90 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

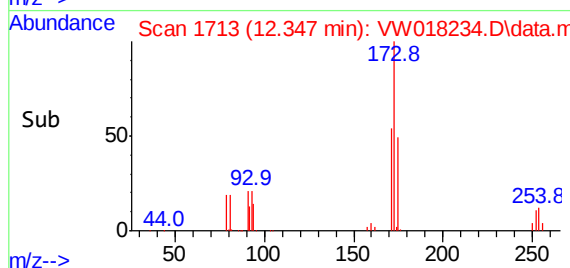
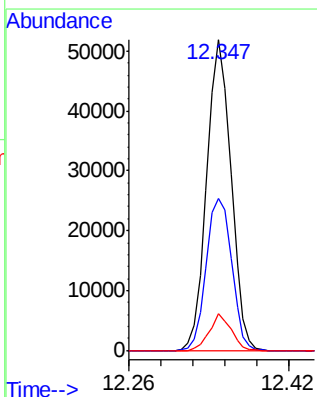
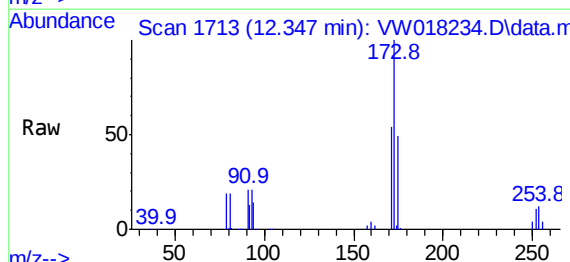
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

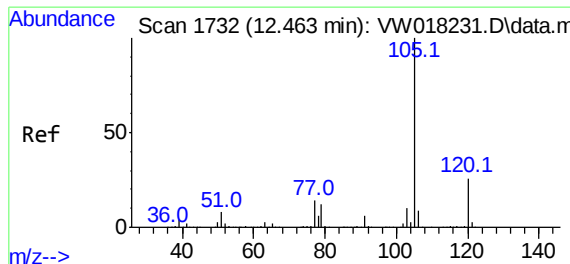
Tgt Ion: 83 Resp: 137426
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4
131 11.2 8.2 12.4



#59
Bromoform
Concen: 29.12 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 173 Resp: 85815
Ion Ratio Lower Upper
173 100
175 51.4 37.5 56.3
254 10.5 7.0 10.4#



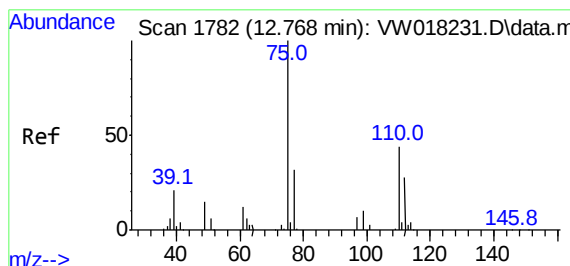
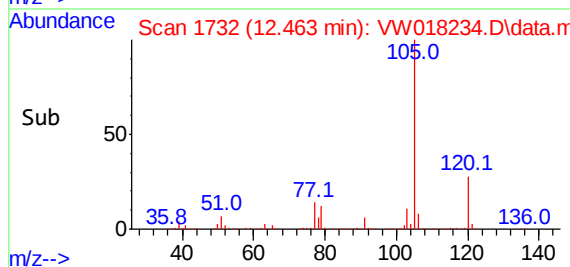
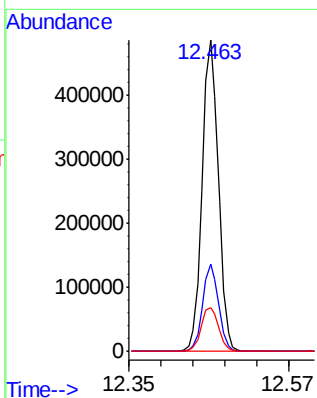
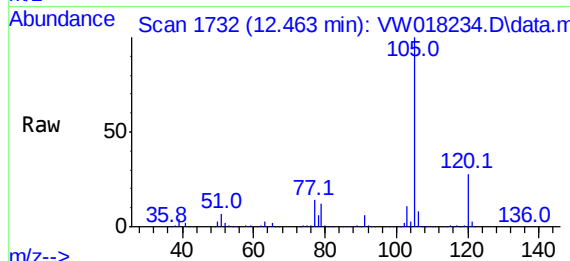


#60
Isopropylbenzene
Concen: 27.88 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion: 105 Resp: 754043

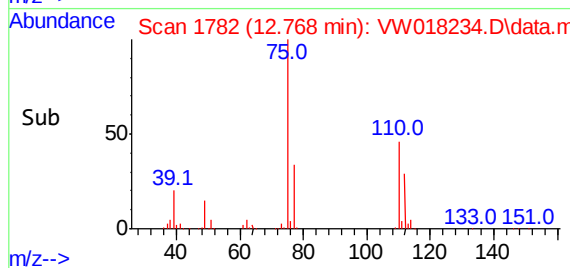
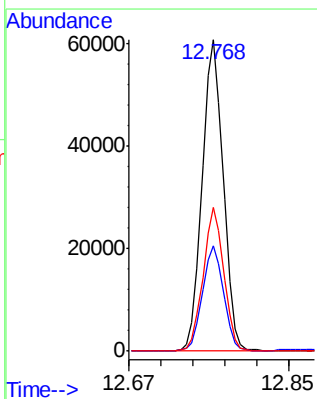
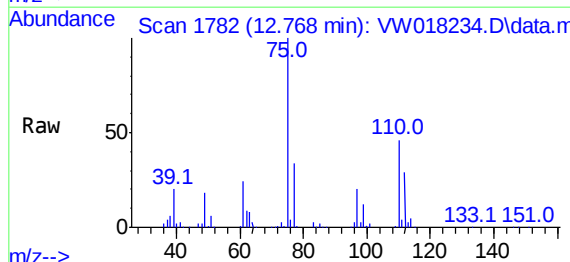
Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.1	31.7
77	14.6	13.2	19.8

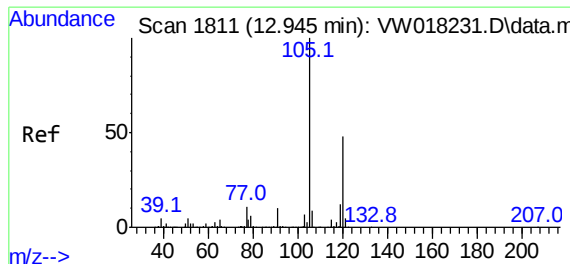


#61
1,2,3-Trichloropropane
Concen: 29.27 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 75 Resp: 99268

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.3	37.9
110	44.9	32.6	48.8

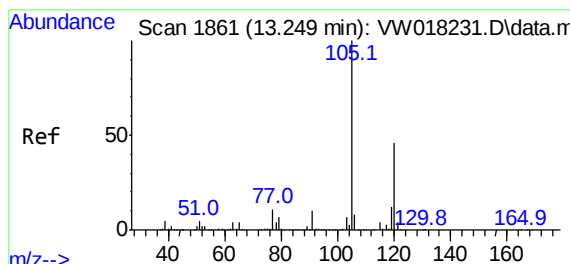
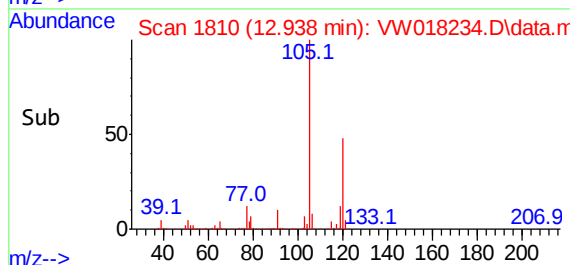
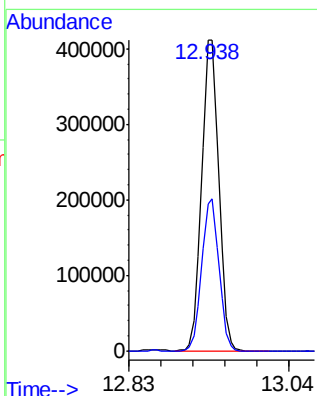
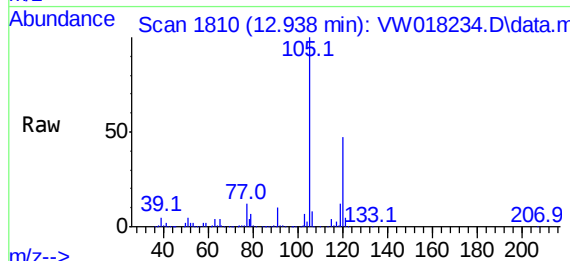




#62
1,3,5-Trimethylbenzene
Concen: 28.09 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

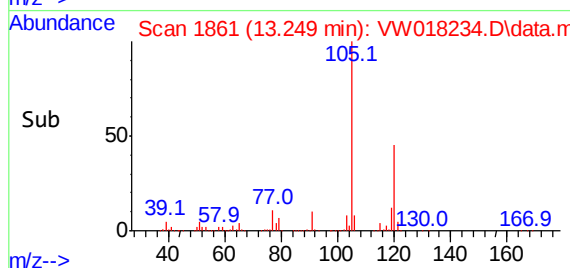
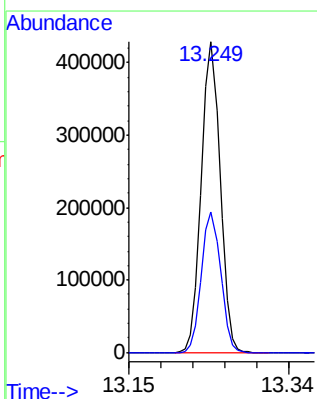
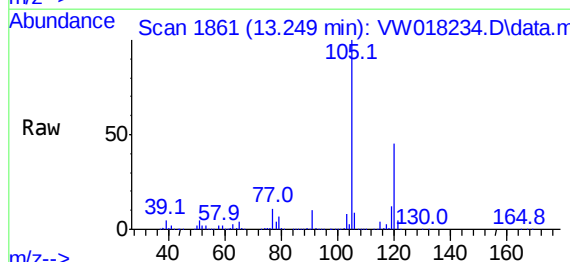
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

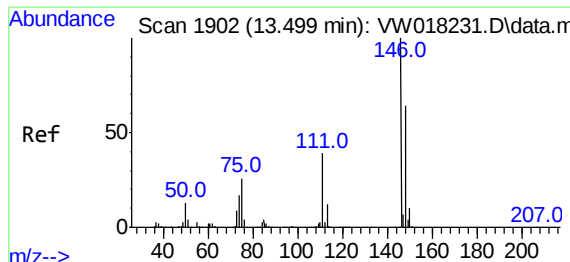
Tgt Ion:105 Resp: 636523
Ion Ratio Lower Upper
105 100
120 48.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.32 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion:105 Resp: 639660
Ion Ratio Lower Upper
105 100
120 46.1 35.6 53.4

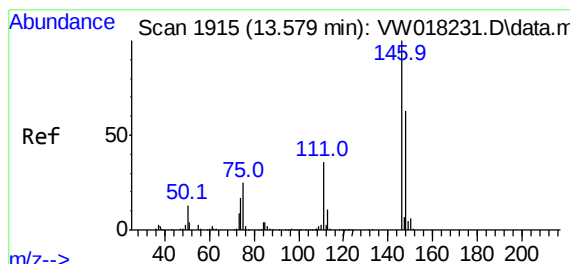
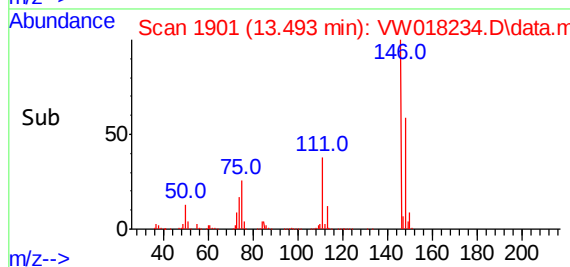
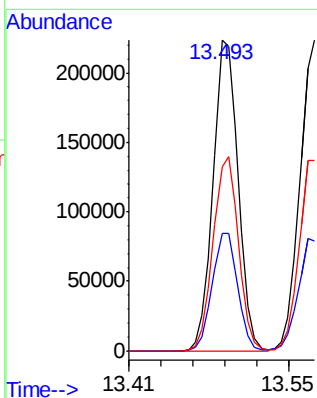
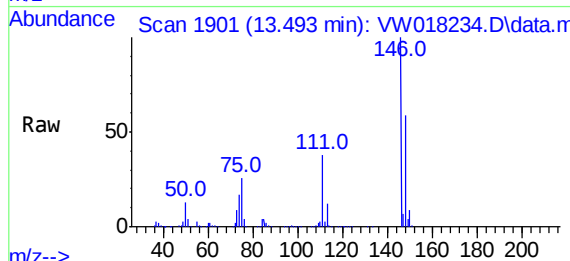




#64
1,3-Dichlorobenzene
Concen: 27.36 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

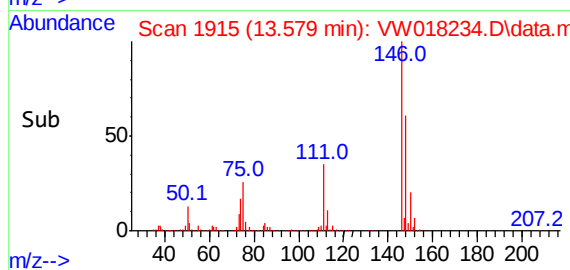
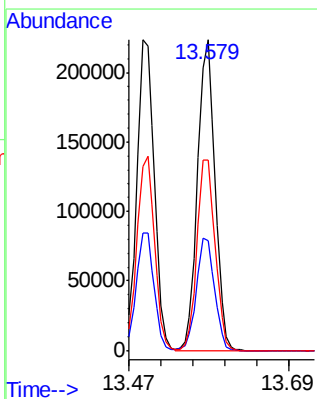
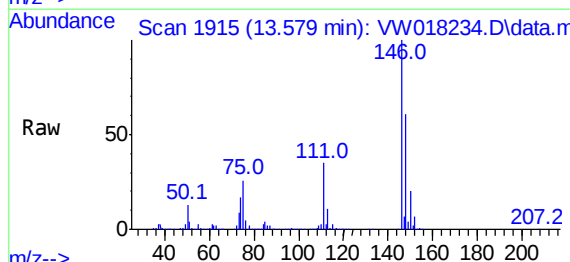
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

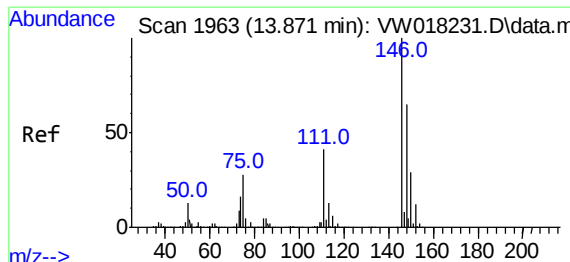
Tgt Ion:146 Resp: 355610
Ion Ratio Lower Upper
146 100
111 37.9 26.7 49.7
148 59.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.20 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion:146 Resp: 354087
Ion Ratio Lower Upper
146 100
111 35.4 28.8 53.4
148 61.3 46.8 87.0

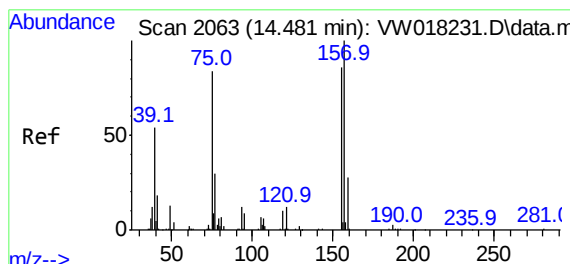
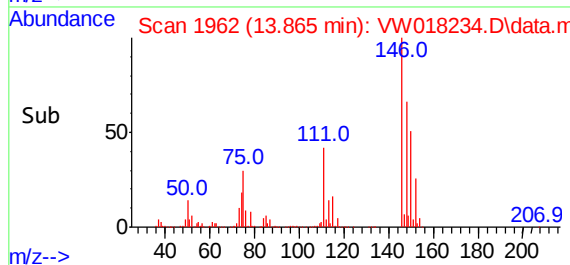
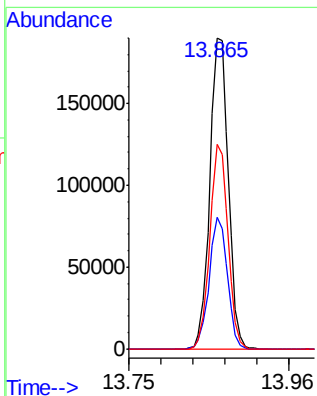
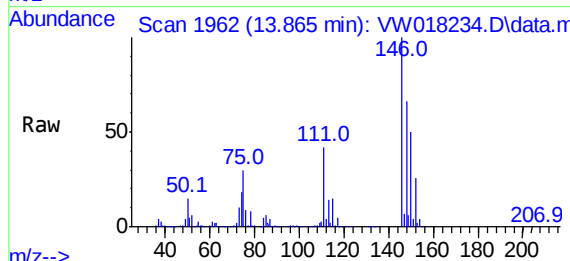




#67
1,2-Dichlorobenzene
Concen: 27.23 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

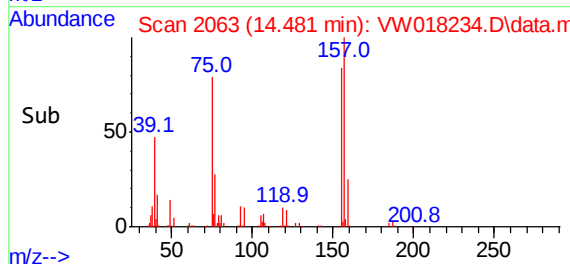
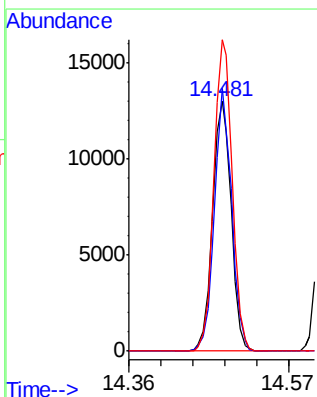
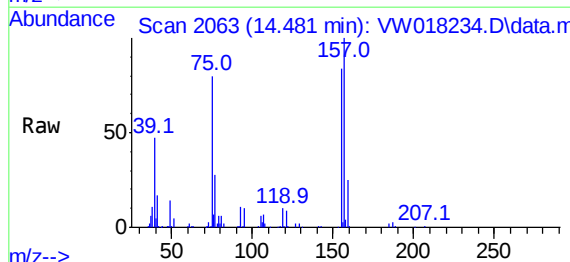
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

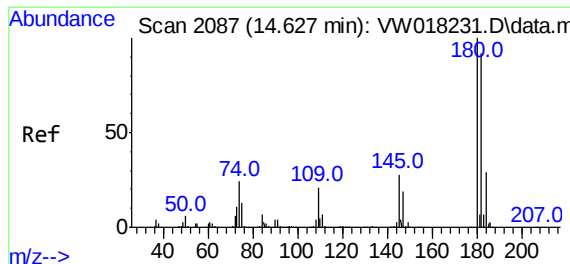
Tgt Ion:146 Resp: 317605
Ion Ratio Lower Upper
146 100
111 42.4 33.2 49.8
148 65.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 29.62 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 75 Resp: 21835
Ion Ratio Lower Upper
75 100
155 105.2 59.4 89.0#
157 124.8 72.2 108.2#



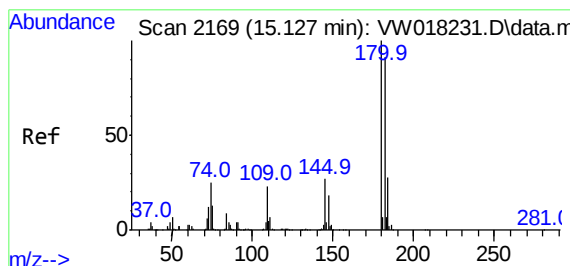
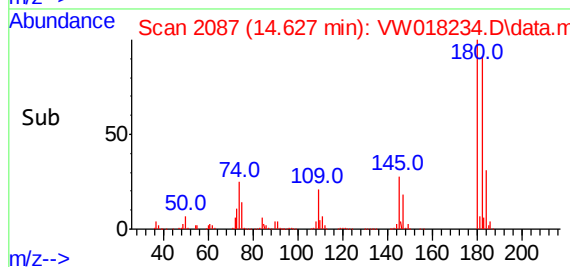
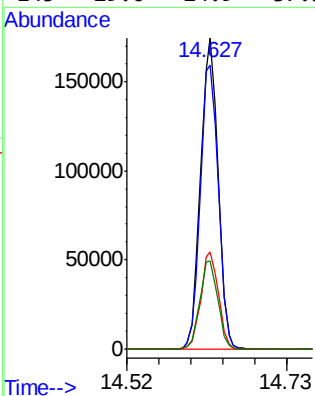
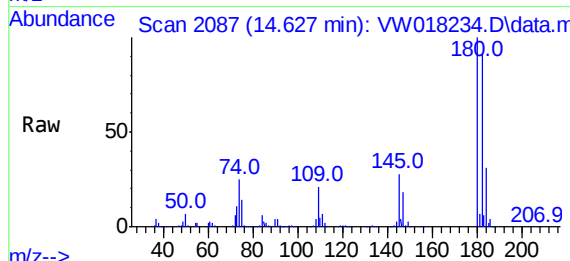


#69
 1,3,5-Trichlorobenzene
 Concen: 27.49 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW018234.D
 Acq: 24 Feb 2021 13:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025103

Tgt Ion:180 Resp: 274803

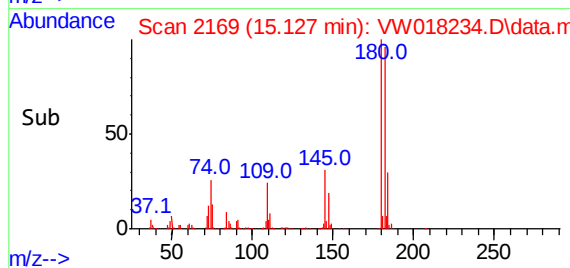
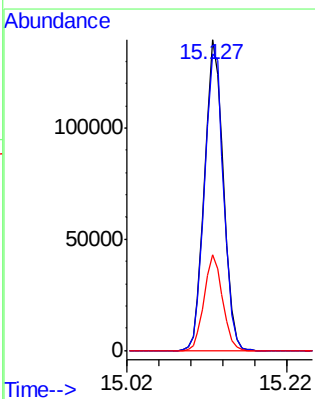
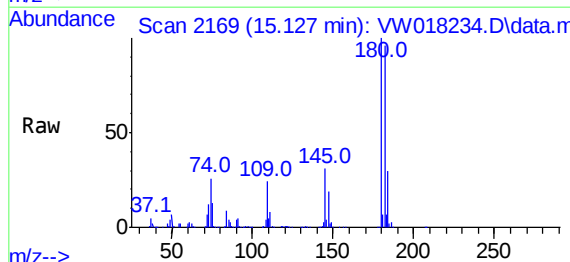
Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.4	110.2
184	31.1	23.6	35.4
145	29.0	24.9	37.3

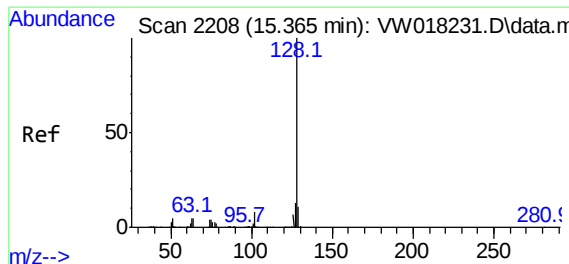


#70
 1,2,4-trichlorobenzene
 Concen: 27.58 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VW018234.D
 Acq: 24 Feb 2021 13:10

Tgt Ion:180 Resp: 228111

Ion	Ratio	Lower	Upper
180	100		
182	97.6	74.7	112.1
145	30.0	25.0	37.4

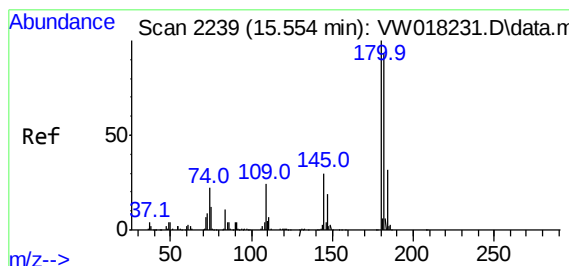
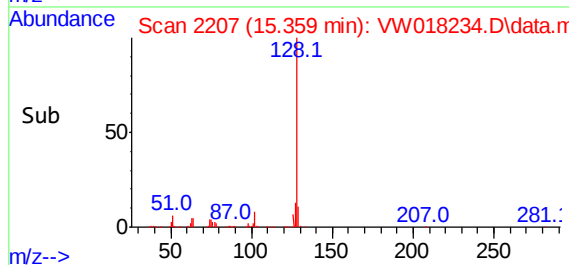
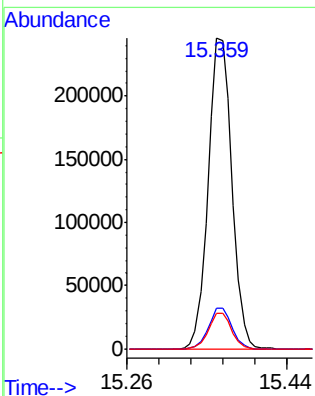
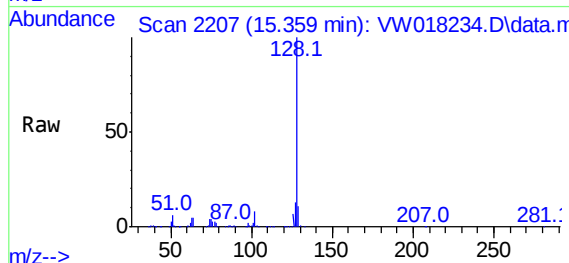




#71
Naphthalene
Concen: 30.92 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion:128 Resp: 449111
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.44 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018234.D
Acq: 24 Feb 2021 13:10

Tgt Ion:180 Resp: 198771
Ion Ratio Lower Upper
180 100
182 99.1 76.7 115.1
145 32.4 28.9 43.3

