

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022521\
 Data File : VW018236.D
 Acq On : 25 Feb 2021 09:07
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025104

Quant Time: Feb 26 00:06:34 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	423865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	377101	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187266	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126485	27.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.00%			
7) Chloroethane-d5	2.898	69	97333	26.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.08%			
11) 1,1-Dichloroethene-d2	4.025	63	257191	27.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 108.20%			
21) 2-Butanone-d5	7.074	46	49756	48.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.74%			
24) Chloroform-d	7.647	84	257094	24.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.92%			
26) 1,2-Dichloroethane-d4	8.305	65	124341	24.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.88%			
32) Benzene-d6	8.275	84	507232	25.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.32%			
36) 1,2-Dichloropropane-d6	9.275	67	137014	25.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.56%			
41) Toluene-d8	10.323	98	484213	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloroprop...	10.579	79	60939	24.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.16%			
47) 2-Hexanone-d5	10.921	63	43357	50.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.34%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	107161	24.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.32%			
66) 1,2-Dichlorobenzene-d4	13.853	152	173657	25.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.36%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	135949	26.96	ug/L	94
3) Chloromethane	2.221	50	101197	26.17	ug/L	99
5) Vinyl chloride	2.367	62	155340	27.95	ug/L	99
6) Bromomethane	2.782	94	102659	26.62	ug/L	99
8) Chloroethane	2.928	64	88113	28.33	ug/L	97
9) Trichlorofluoromethane	3.263	101	113329	28.50	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	151613	27.95	ug/L	88
12) 1,1-Dichloroethene	4.044	96	145508	27.72	ug/L	93
13) Acetone	4.117	43	36369	52.98	ug/L	88
14) Carbon disulfide	4.385	76	442541	27.59	ug/L	99
15) Methyl Acetate	4.666	43	44319	24.68	ug/L	94
16) Methylene chloride	4.916	84	136395	23.72	ug/L	90
17) trans-1,2-Dichloroethene	5.422	96	151070	26.98	ug/L	88
18) Methyl tert-butyl Ether	5.428	73	143385	25.69	ug/L	94
19) 1,1-Dichloroethane	6.214	63	233455	26.62	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	153399	26.37	ug/L	87
22) 2-Butanone	7.171	43	55241	50.57	ug/L	93
23) Bromochloromethane	7.513	128	70373	25.36	ug/L #	78
25) Chloroform	7.671	83	252542	26.45	ug/L	98
27) 1,2-Dichloroethane	8.397	62	148315	25.67	ug/L	95

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 QLast Update : Thu Feb 25 02:45:29 2021
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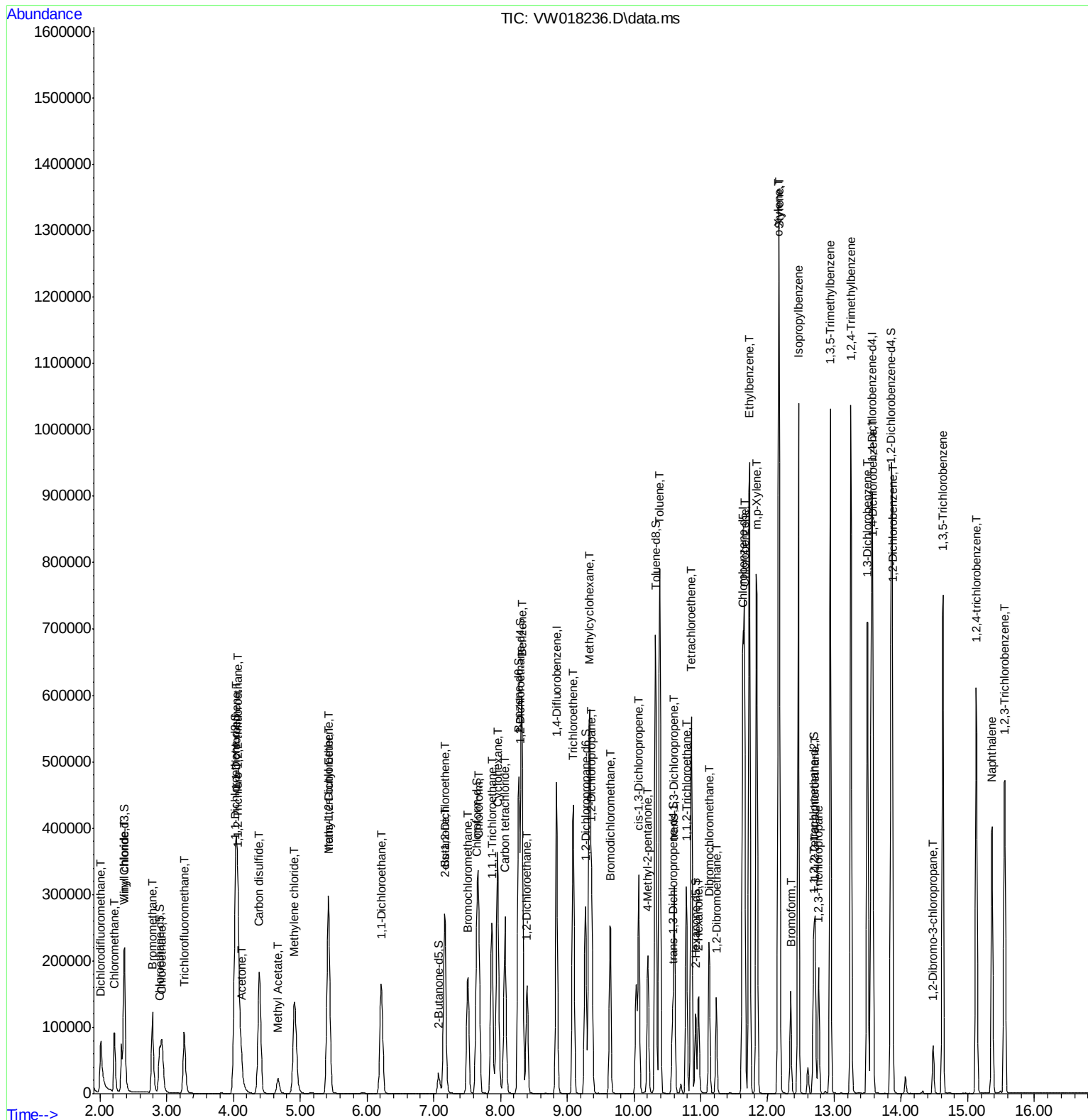
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	215680	28.51	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	214249	28.27	ug/L	95
31) Carbon tetrachloride	8.067	117	211015	28.72	ug/L	98
33) Benzene	8.323	78	555442	27.58	ug/L	100
34) Trichloroethene	9.092	95	155518	27.62	ug/L	92
35) Methylcyclohexane	9.335	83	264559	28.41	ug/L	96
37) 1,2-Dichloropropane	9.366	63	123437	26.53	ug/L	98
38) Bromodichloromethane	9.640	83	178618	27.40	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	203346	27.26	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	125231	53.00	ug/L #	90
42) Toluene	10.384	91	616667	27.79	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	175188	27.38	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	100585	26.41	ug/L	98
46) Tetrachloroethene	10.860	164	136391	27.33	ug/L	95
48) 2-Hexanone	10.969	43	87053	53.97	ug/L #	91
49) Dibromochloromethane	11.128	129	129277	27.47	ug/L	97
50) 1,2-Dibromoethane	11.232	107	98265	26.33	ug/L #	99
51) Chlorobenzene	11.658	112	399703	26.95	ug/L	93
52) Ethylbenzene	11.731	91	701738	28.04	ug/L	99
53) m,p-Xylene	11.835	106	267321	27.35	ug/L	97
54) o-Xylene	12.164	106	256041	27.72	ug/L	97
55) Styrene	12.176	104	425072	27.42	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	110452	25.91	ug/L	97
59) Bromoform	12.347	173	72554	27.23	ug/L #	97
60) Isopropylbenzene	12.463	105	693728	28.37	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	79813	26.03	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	580951	28.36	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	584928	28.65	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	320524	27.28	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	321605	27.32	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	283979	26.93	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	17808	26.72	ug/L #	73
69) 1,3,5-Trichlorobenzene	14.627	180	254437	28.15	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	202067	27.03	ug/L	97
71) Naphthalene	15.365	128	364529	27.76	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	184138	28.12	ug/L	95

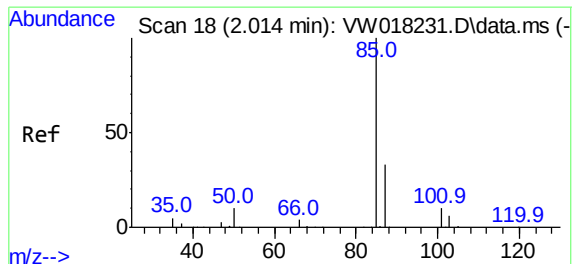
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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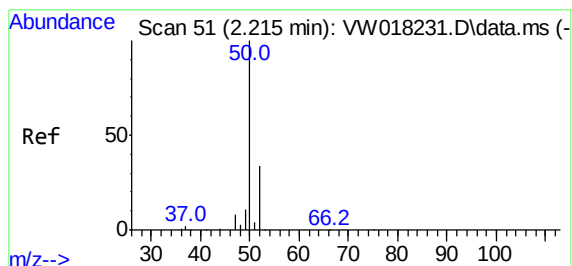
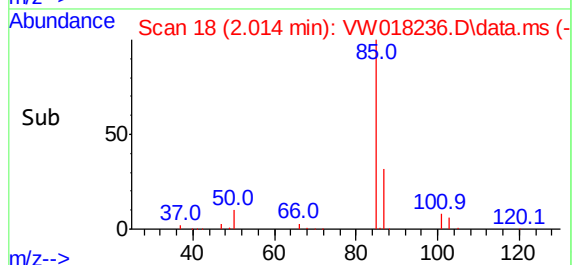
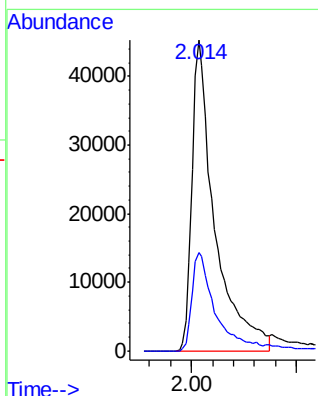
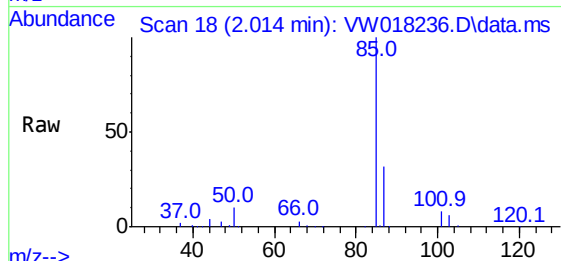




#2
Dichlorodifluoromethane
Concen: 26.96 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

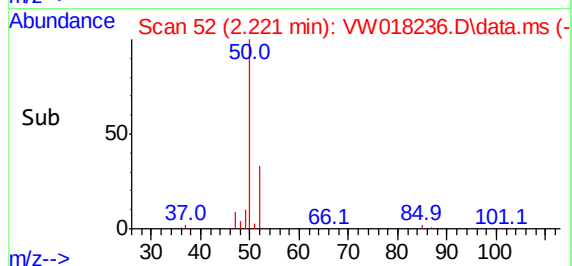
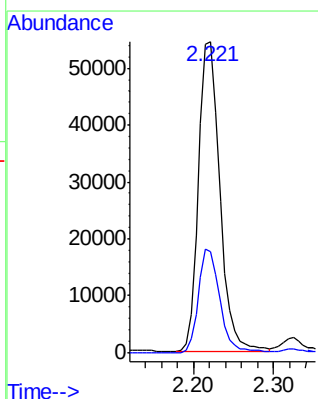
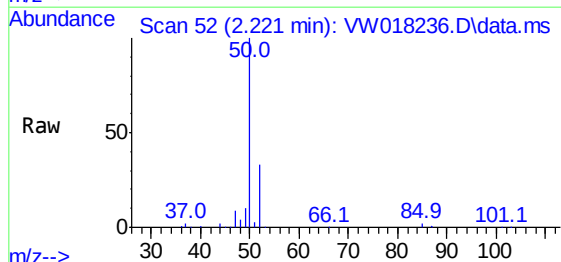
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

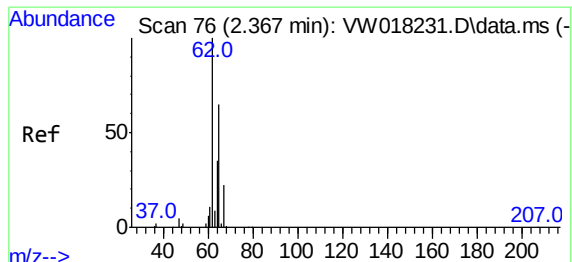
Tgt Ion: 85 Resp: 135949
Ion Ratio Lower Upper
85 100
87 32.1 23.3 34.9



#3
Chloromethane
Concen: 26.17 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 50 Resp: 101197
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.9

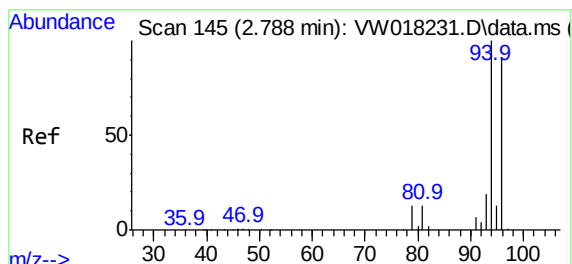
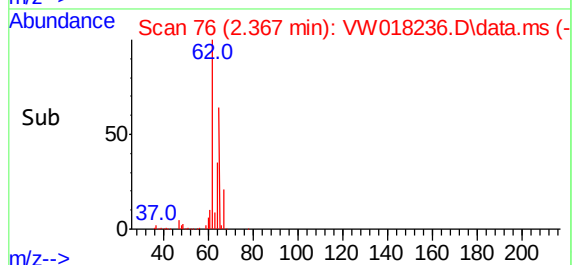
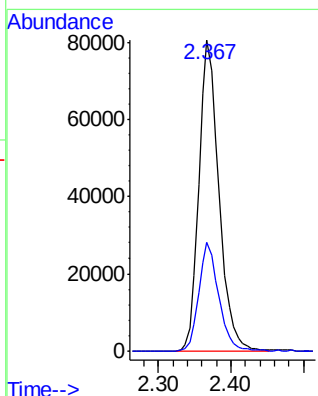
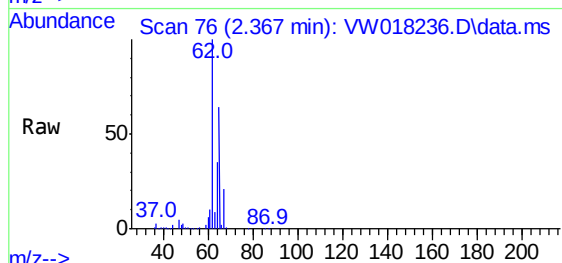




#5
 Vinyl chloride
 Concen: 27.95 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018236.D
 Acq: 25 Feb 2021 09:07

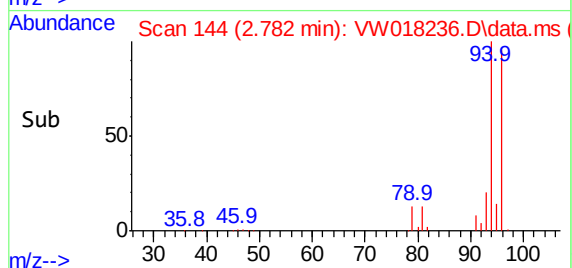
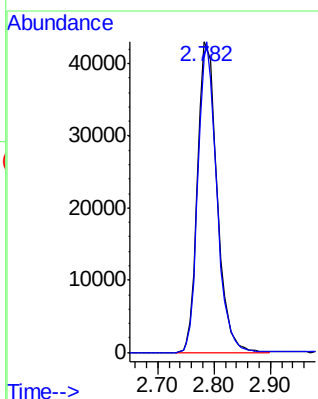
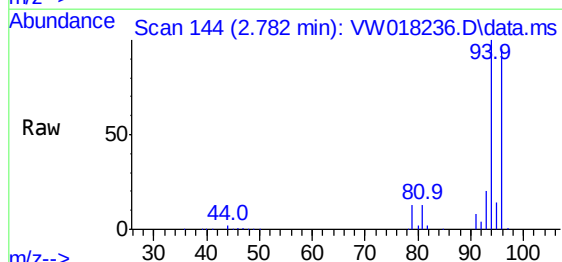
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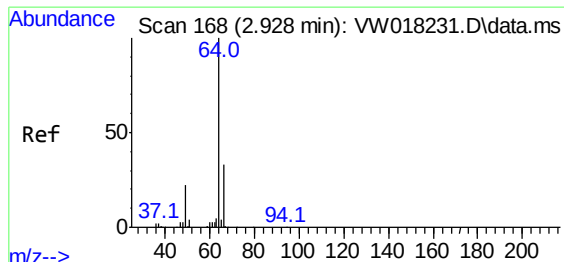
Tgt Ion: 62 Resp: 155340
 Ion Ratio Lower Upper
 62 100
 64 35.0 24.2 45.0



#6
 Bromomethane
 Concen: 26.62 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018236.D
 Acq: 25 Feb 2021 09:07

Tgt Ion: 94 Resp: 102659
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.3 121.3

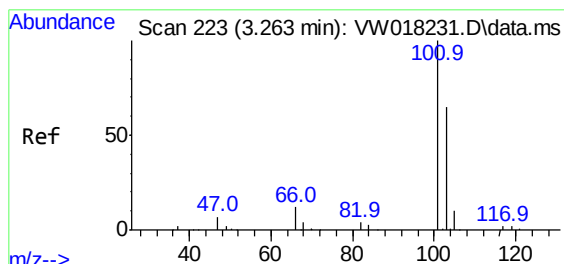
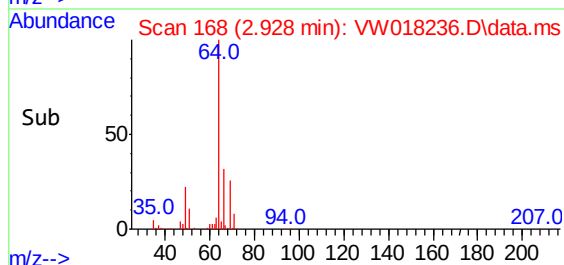
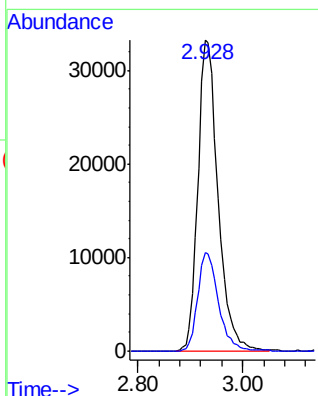
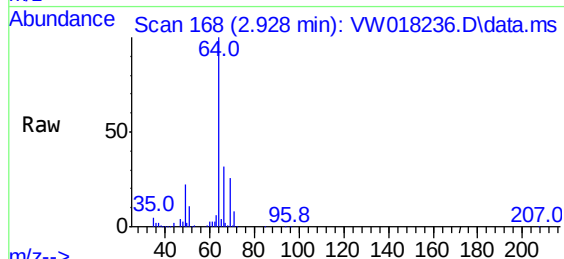




#8
Chloroethane
Concen: 28.33 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

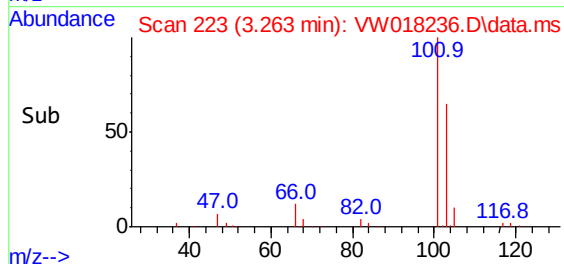
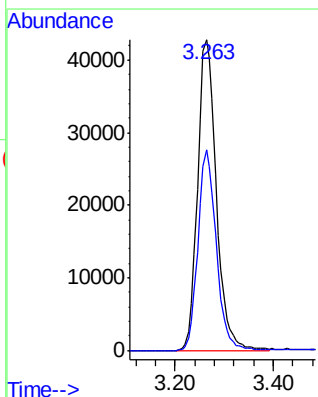
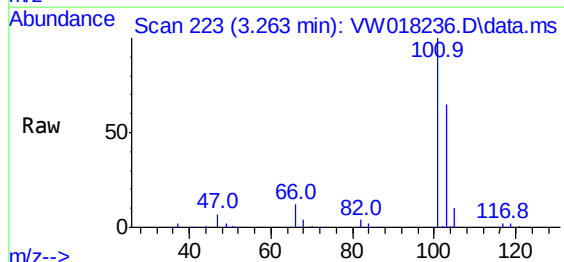
Instrument :
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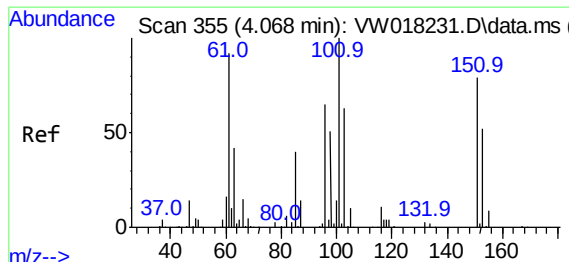
Tgt Ion: 64 Resp: 88113
Ion Ratio Lower Upper
64 100
66 31.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.50 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:101 Resp: 113329
Ion Ratio Lower Upper
101 100
103 63.3 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 27.95 ug/L

RT: 4.068 min Scan# 355

Delta R.T. 0.000 min

Lab File: VW018236.D

Acq: 25 Feb 2021 09:07

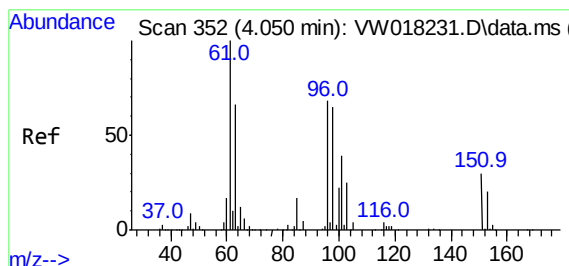
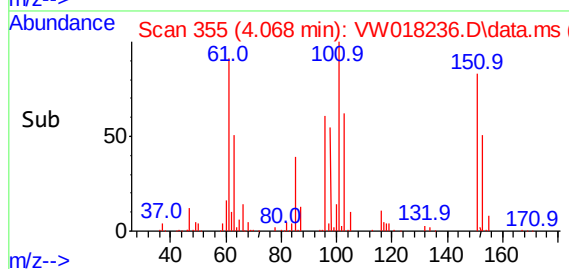
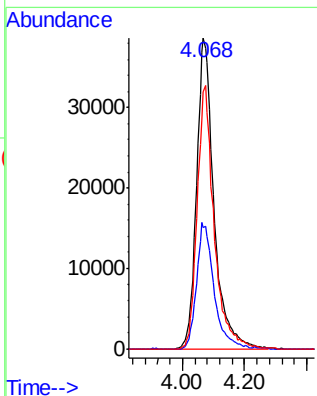
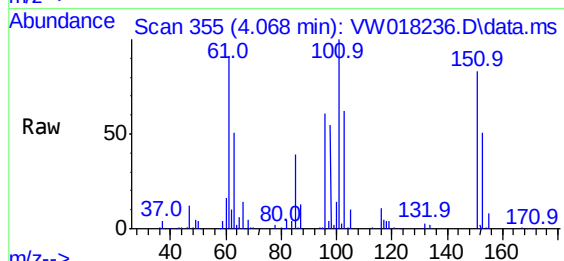
Tgt Ion:101 Resp: 151613

Ion Ratio Lower Upper

101 100

85 41.0 38.2 57.2

151 82.3 56.6 85.0



#12

1,1-Dichloroethene

Concen: 27.72 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.006 min

Lab File: VW018236.D

Acq: 25 Feb 2021 09:07

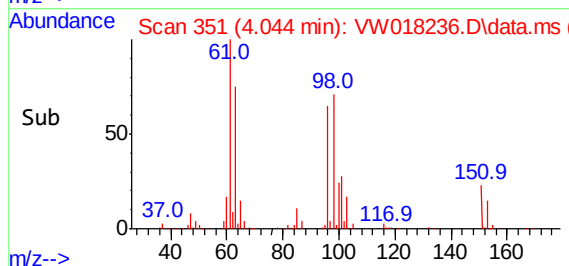
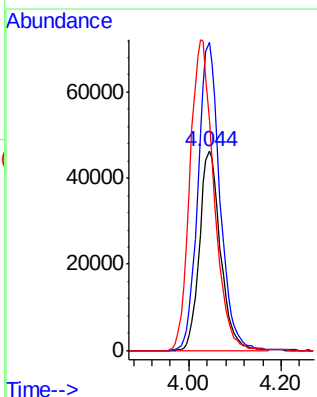
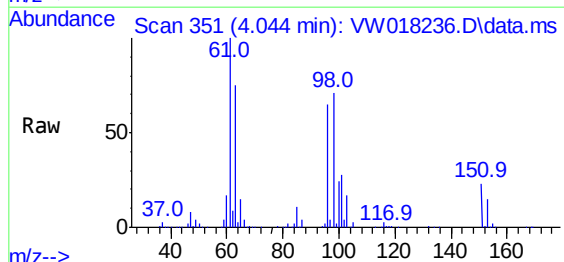
Tgt Ion: 96 Resp: 145508

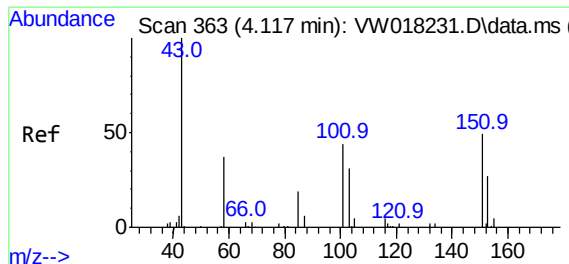
Ion Ratio Lower Upper

96 100

61 155.0 118.1 219.3

63 115.9 83.7 155.5

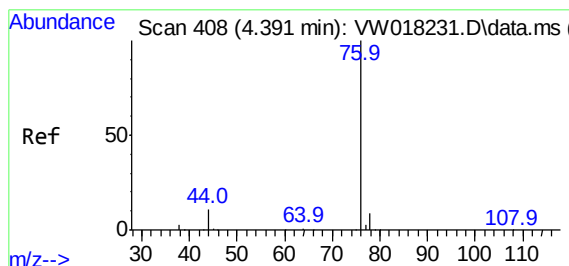
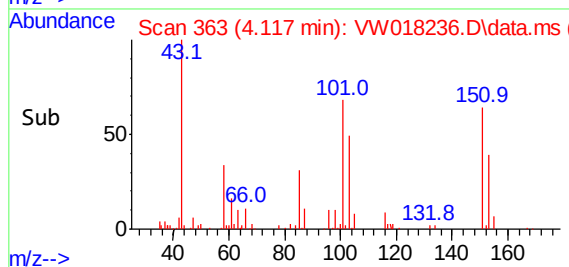
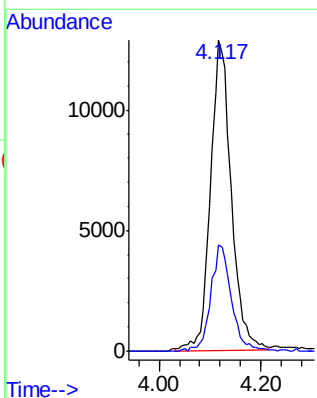
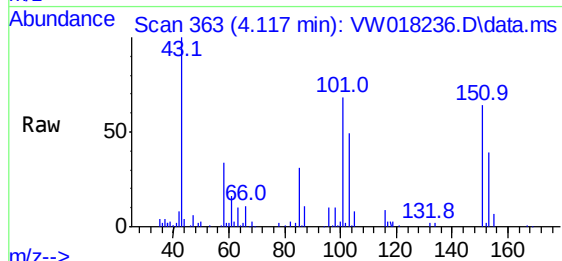




#13
Acetone
Concen: 52.98 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

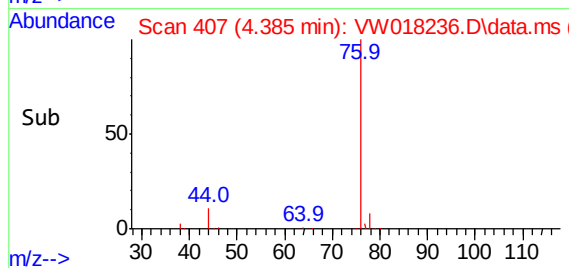
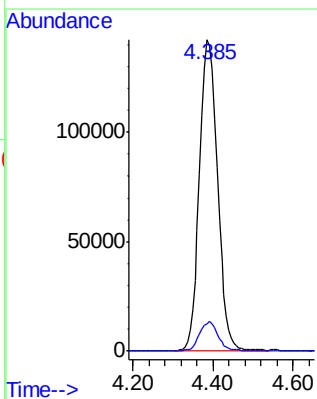
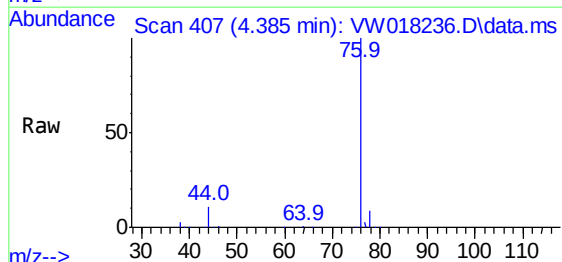
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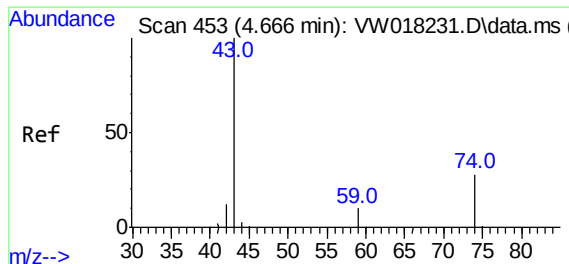
Tgt Ion: 43 Resp: 36369
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 27.59 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 442541
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

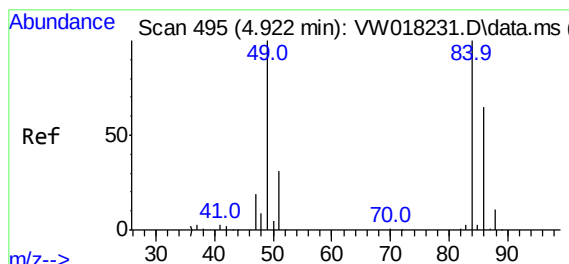
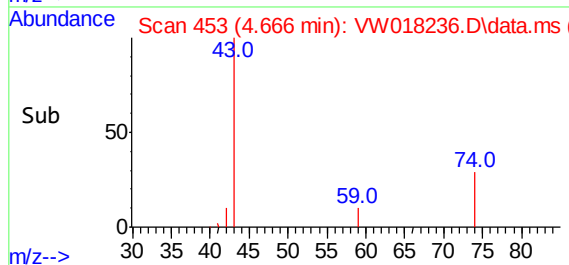
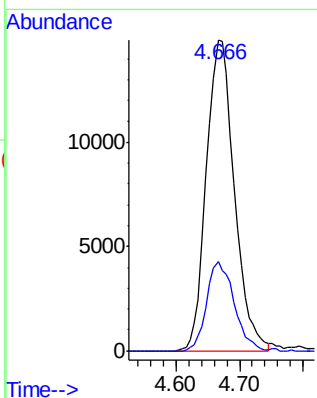
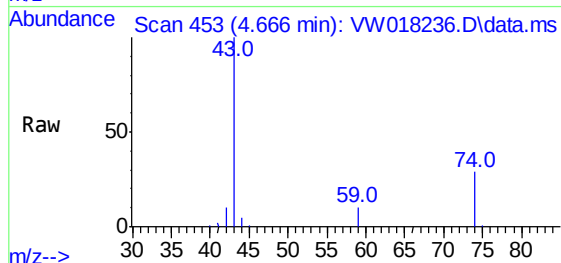




#15
Methyl Acetate
Concen: 24.68 ug/L
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

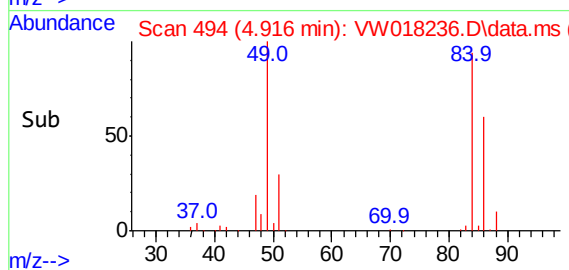
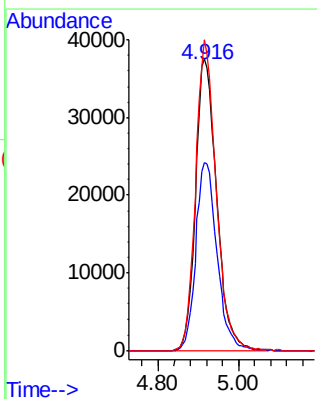
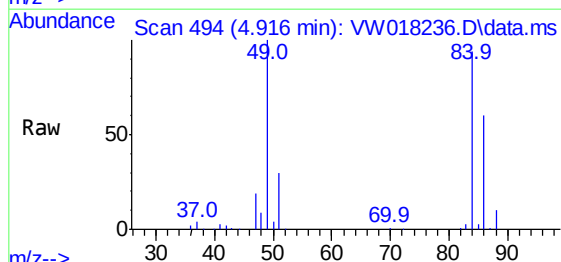
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

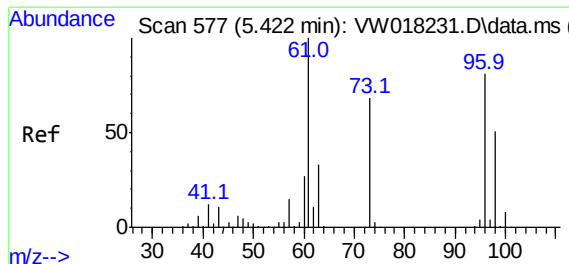
Tgt Ion:	43	Resp:	44319
Ion	Ratio	Lower	Upper
43	100		
74	28.1	20.0	30.0



#16
Methylene chloride
Concen: 23.72 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:	84	Resp:	136395
Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.3	84.1
49	106.4	86.6	160.8

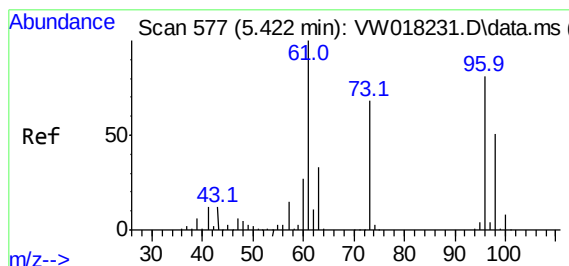
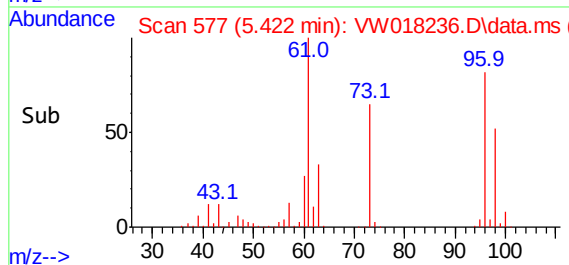
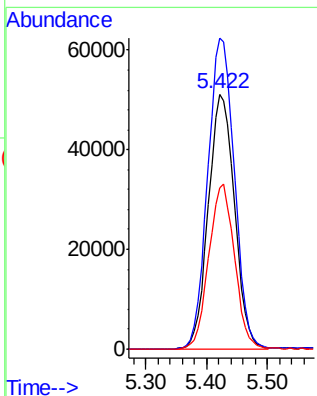
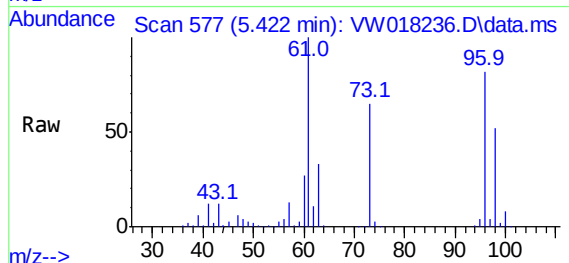




#17
trans-1,2-Dichloroethene
Concen: 26.98 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

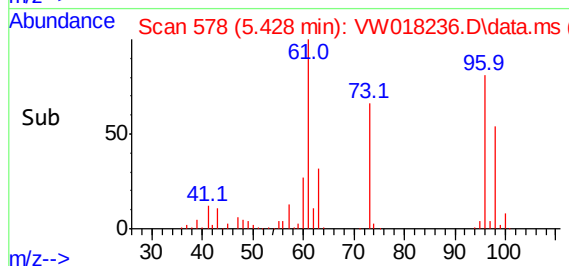
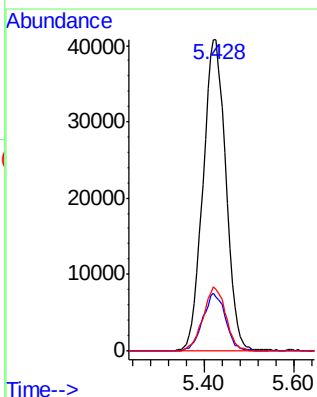
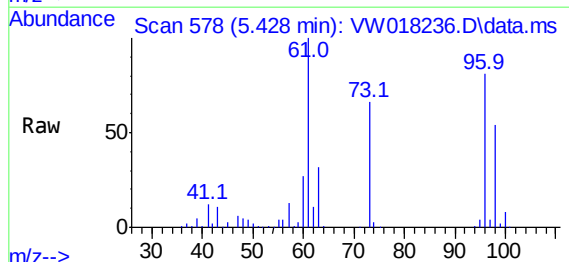
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

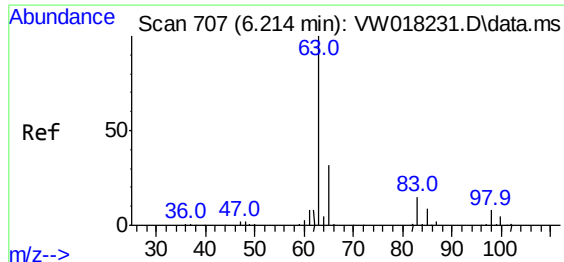
Tgt Ion: 96 Resp: 151070
Ion Ratio Lower Upper
96 100
61 121.9 98.3 182.7
98 63.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.69 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 73 Resp: 143385
Ion Ratio Lower Upper
73 100
43 17.9 17.7 26.5
57 20.0 17.0 25.4

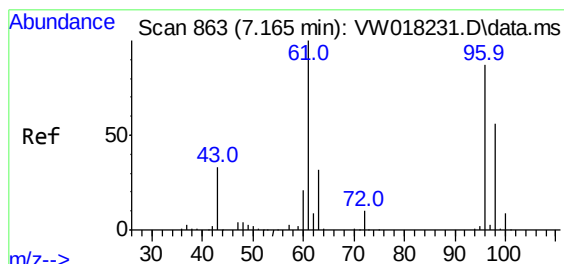
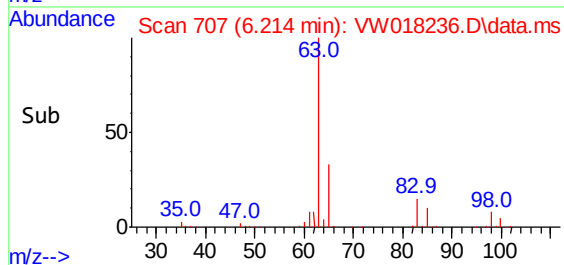
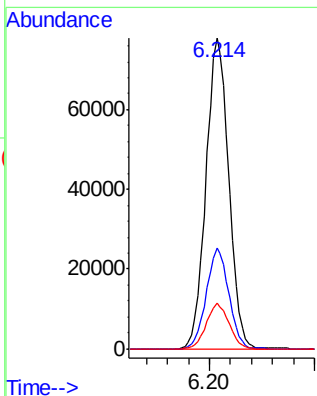
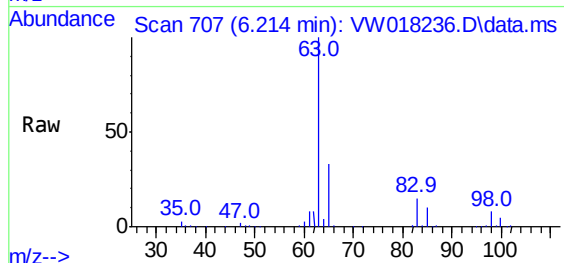




#19
1,1-Dichloroethane
Concen: 26.62 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

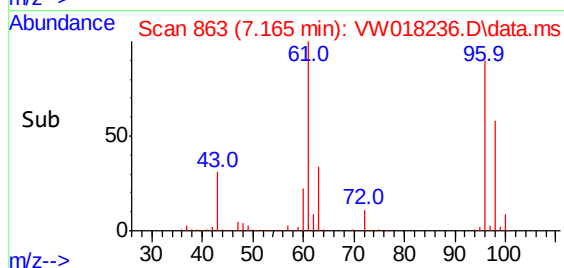
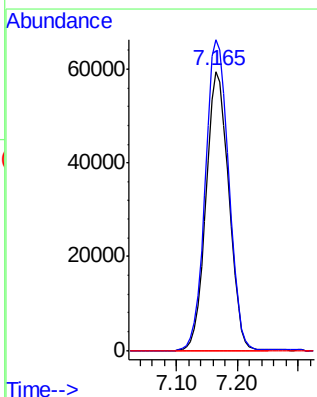
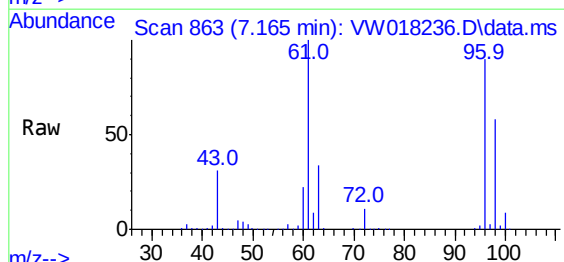
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

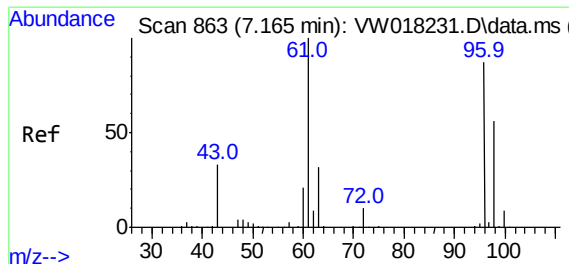
Tgt Ion: 63 Resp: 233455
Ion Ratio Lower Upper
63 100
65 32.6 22.9 42.5
83 14.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.37 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 96 Resp: 153399
Ion Ratio Lower Upper
96 100
61 111.4 88.5 164.3
68 0.0 0.0 0.0

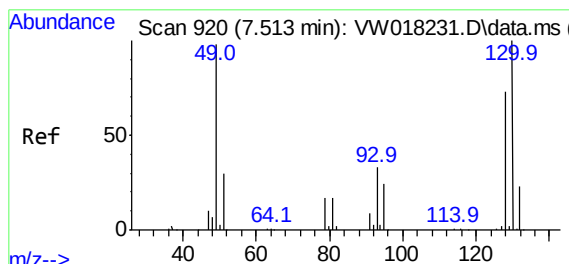
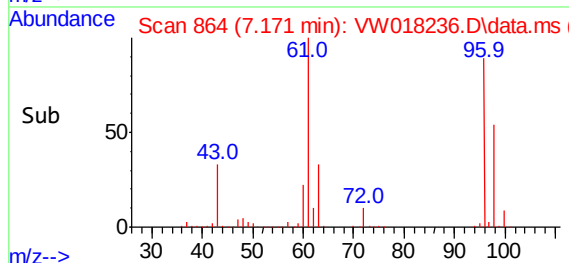
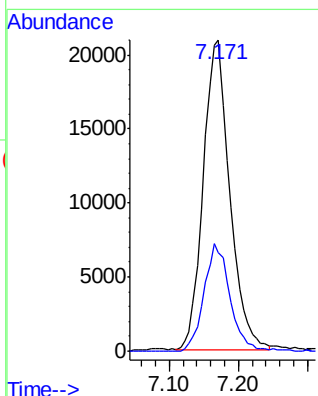
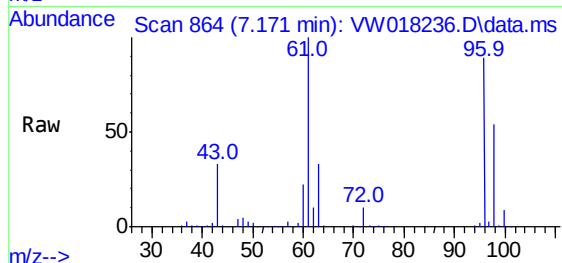




#22
2-Butanone
Concen: 50.57 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

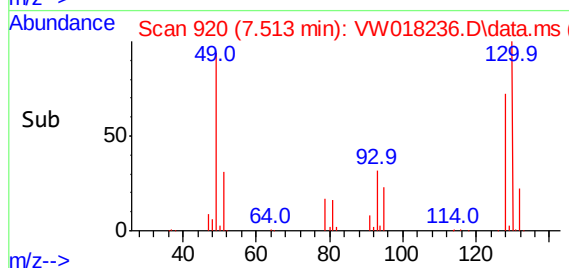
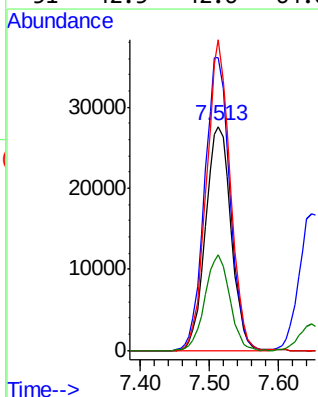
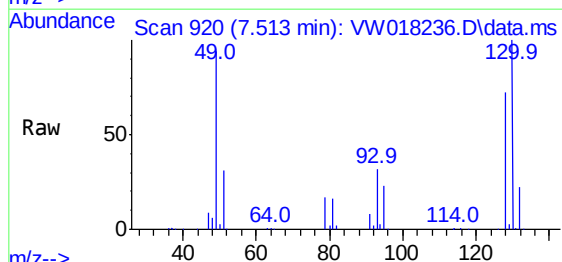
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

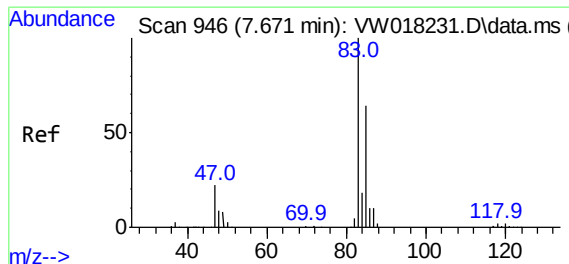
Tgt Ion: 43 Resp: 55241
Ion Ratio Lower Upper
43 100
72 33.6 14.9 44.7



#23
Bromochloromethane
Concen: 25.36 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 128 Resp: 70373
Ion Ratio Lower Upper
128 100
49 130.6 116.3 215.9
130 138.5 82.4 153.0
51 42.5 42.6 64.0#

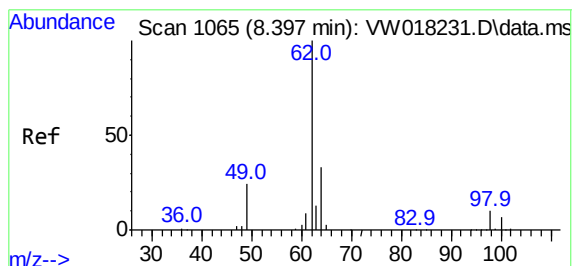
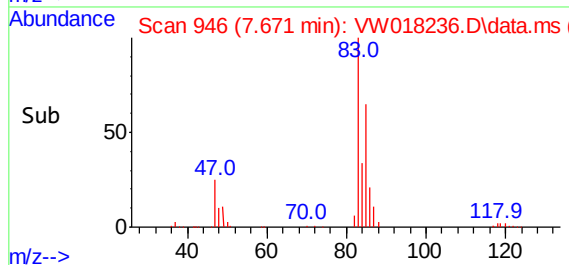
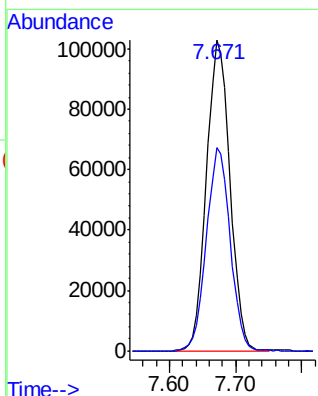
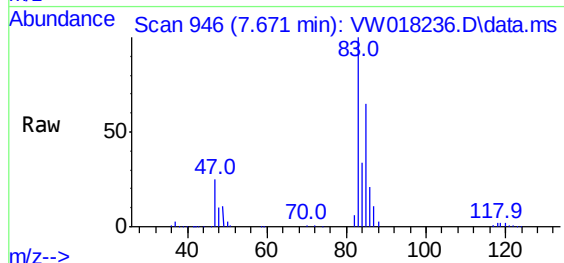




#25
Chloroform
Concen: 26.45 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

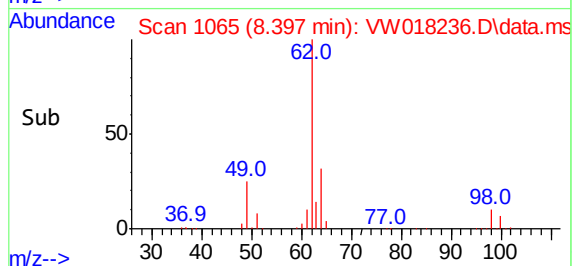
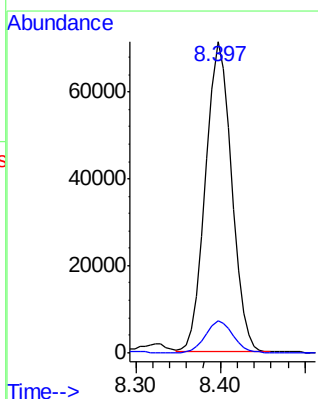
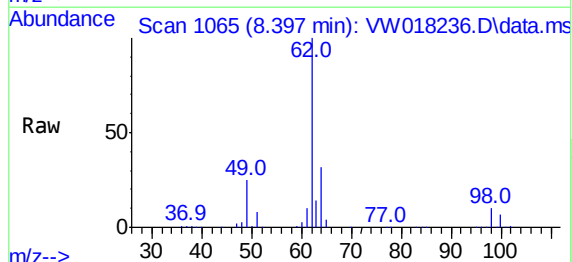
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

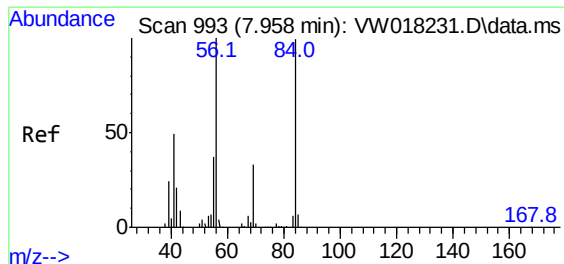
Tgt Ion: 83 Resp: 252542
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.67 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 62 Resp: 148315
Ion Ratio Lower Upper
62 100
98 10.3 6.9 10.3

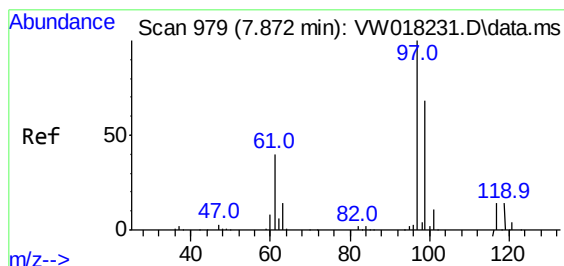
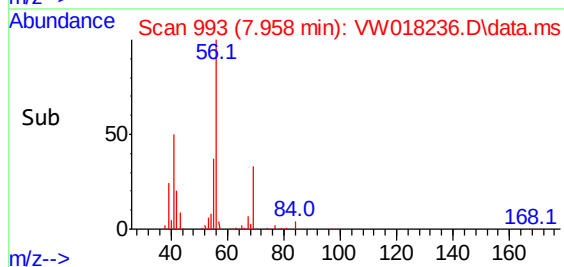
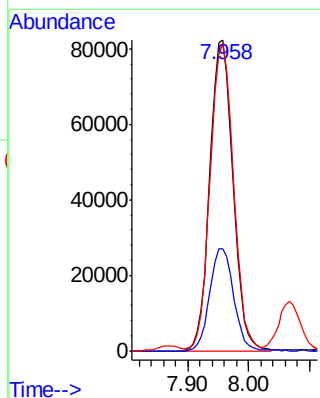
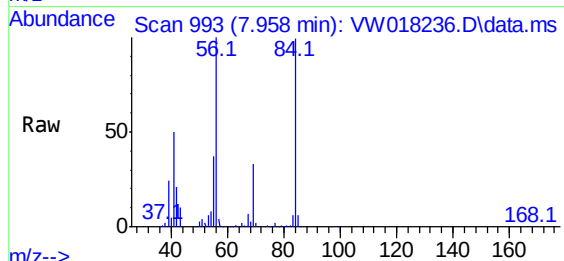




#29
Cyclohexane
Concen: 28.51 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

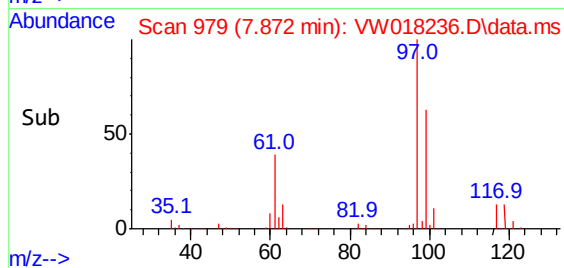
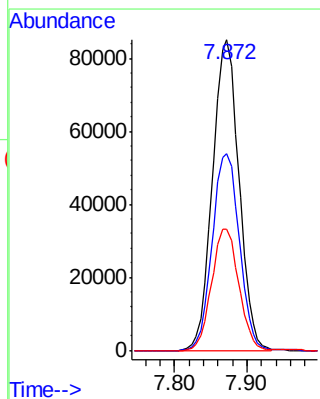
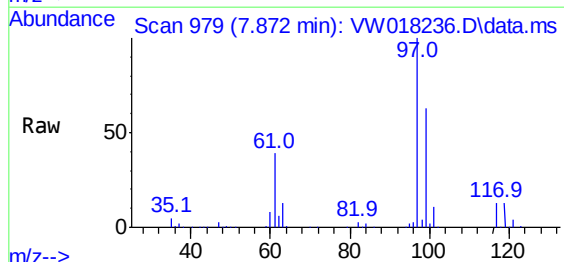
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

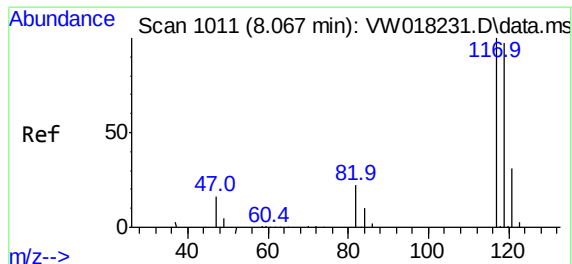
Tgt Ion: 56 Resp: 215680
Ion Ratio Lower Upper
56 100
69 33.8 24.5 36.7
84 99.4 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 28.27 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 97 Resp: 214249
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.2
61 40.3 37.8 56.6

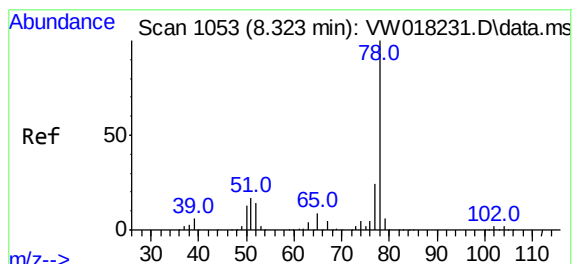
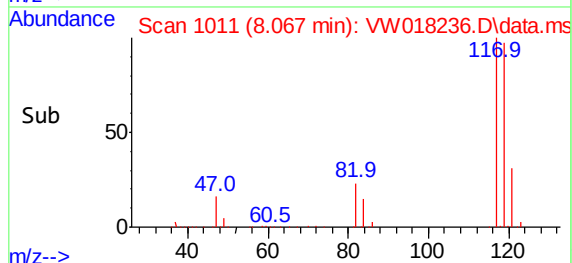
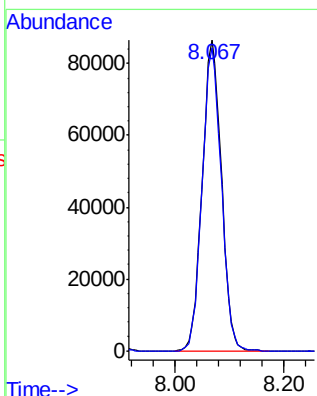
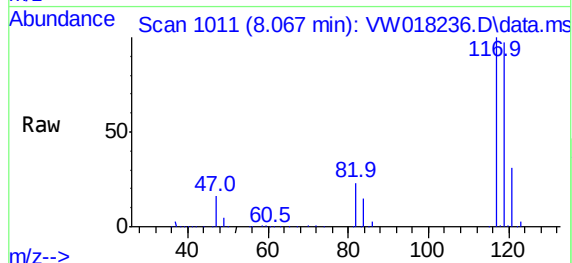




#31
Carbon tetrachloride
Concen: 28.72 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

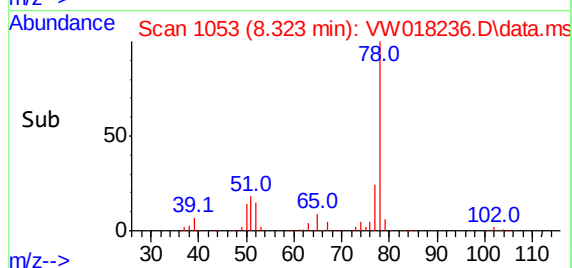
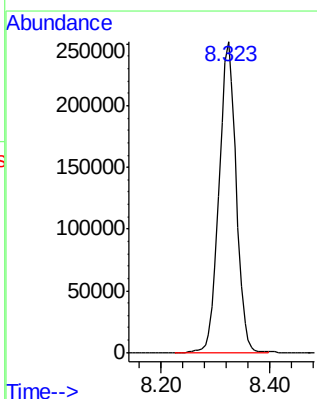
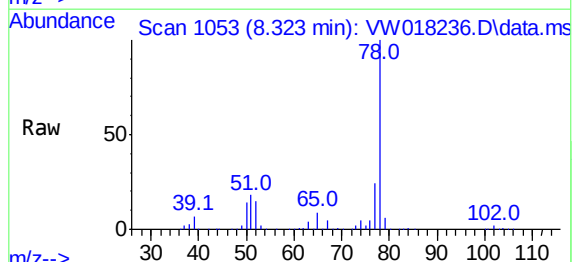
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

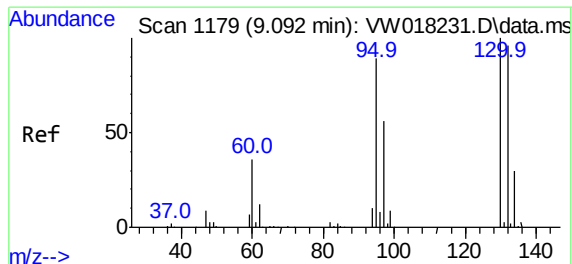
Tgt Ion:117 Resp: 211015
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7



#33
Benzene
Concen: 27.58 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 78 Resp: 555442

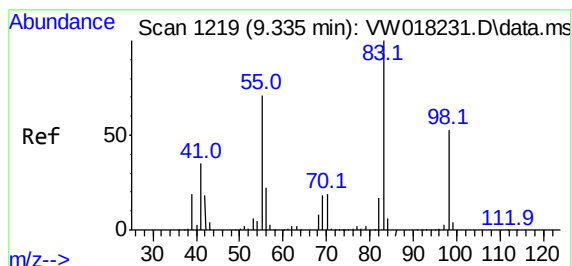
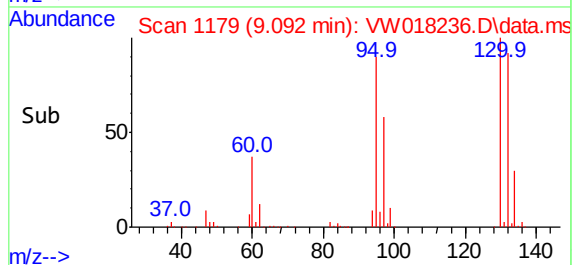
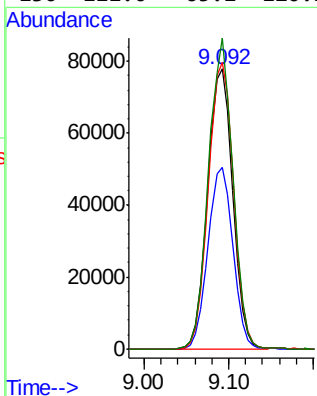
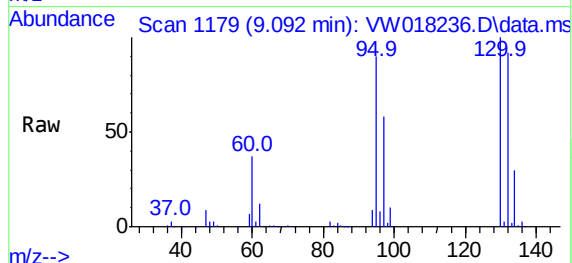




#34
Trichloroethene
Concen: 27.62 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

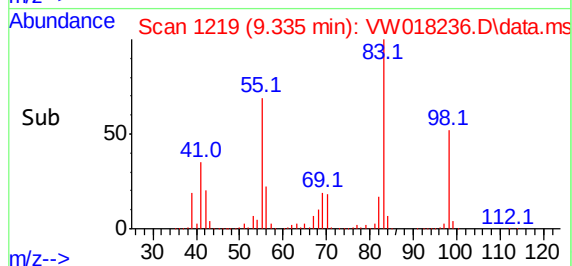
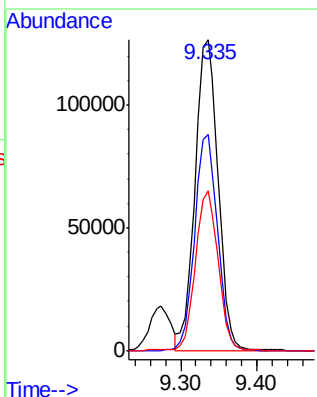
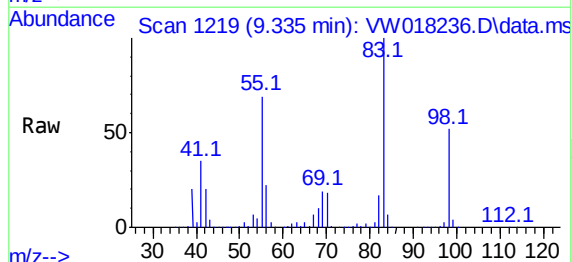
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

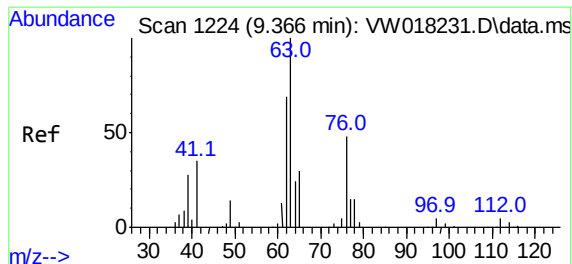
Tgt Ion: 95 Resp: 155518
Ion Ratio Lower Upper
95 100
97 64.7 47.3 87.8
132 102.4 71.0 131.8
130 111.0 65.1 120.9



#35
Methylcyclohexane
Concen: 28.41 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 83 Resp: 264559
Ion Ratio Lower Upper
83 100
55 68.7 58.9 88.3
98 50.5 40.1 60.1

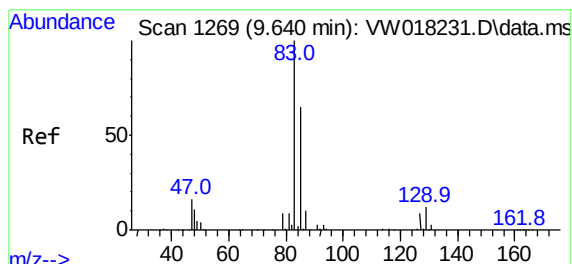
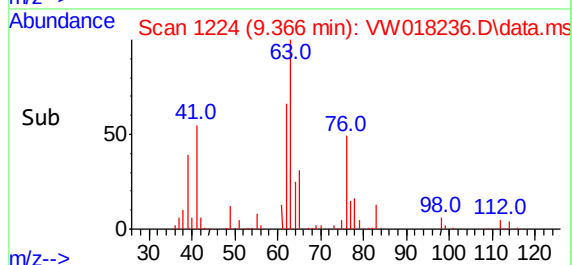
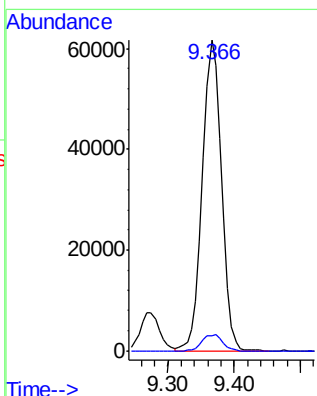
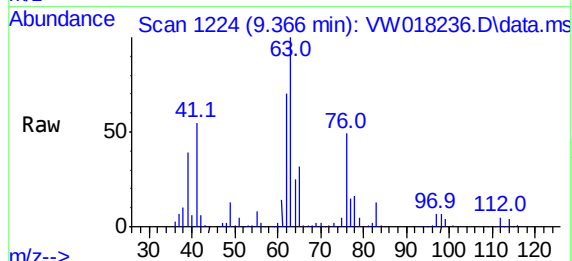




#37
1,2-Dichloropropane
Concen: 26.53 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

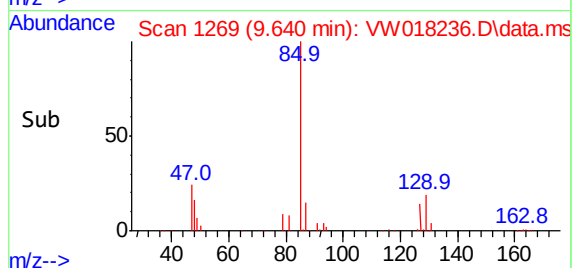
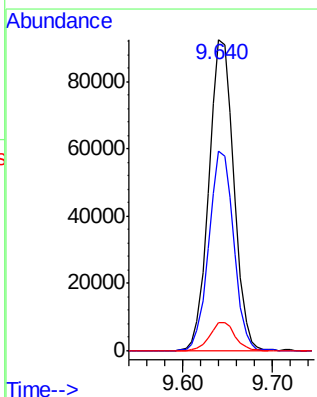
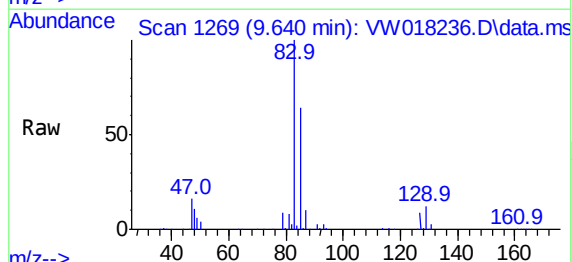
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

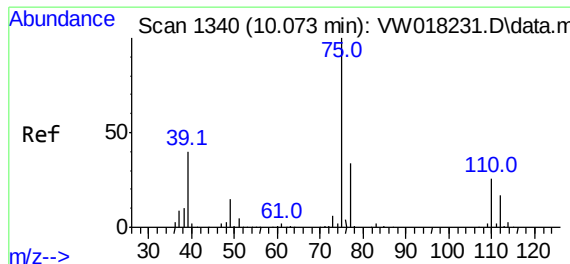
Tgt Ion: 63 Resp: 123437
Ion Ratio Lower Upper
63 100
112 5.6 3.9 5.9



#38
Bromodichloromethane
Concen: 27.40 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 83 Resp: 178618
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 9.1 6.6 9.8

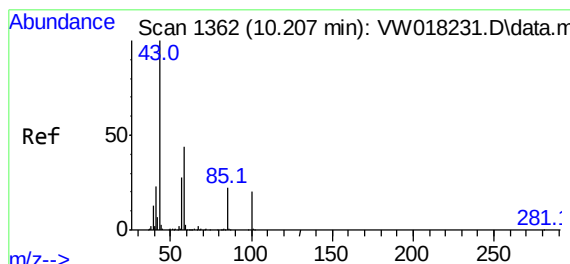
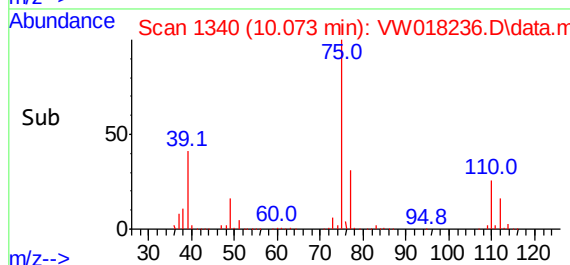
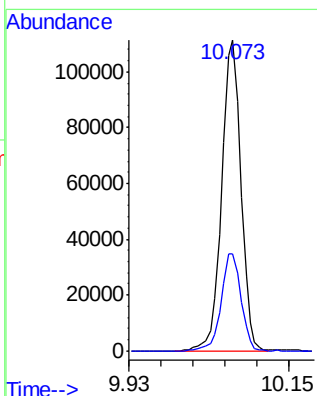
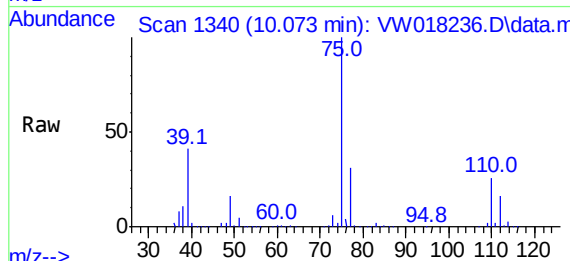




#39
cis-1,3-Dichloropropene
Concen: 27.26 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

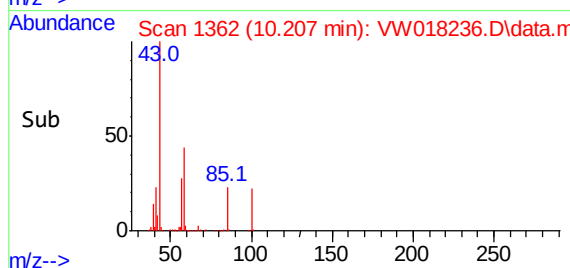
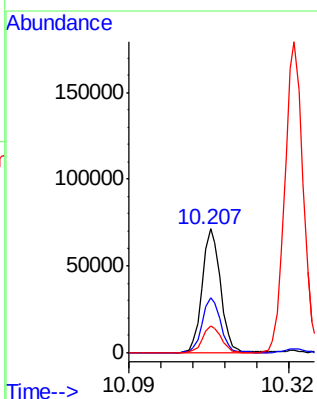
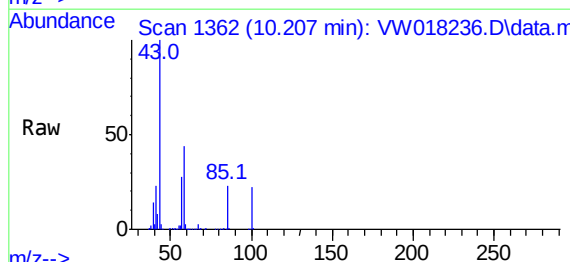
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

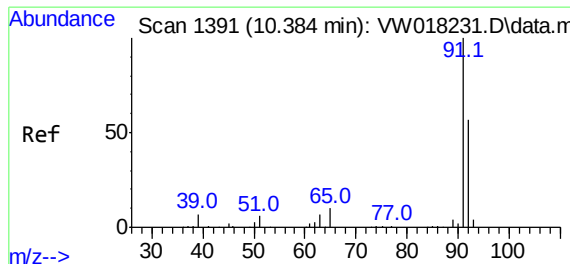
Tgt Ion: 75 Resp: 203346
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 53.00 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 43 Resp: 125231
Ion Ratio Lower Upper
43 100
58 44.1 31.0 46.4
100 21.4 13.0 19.6#

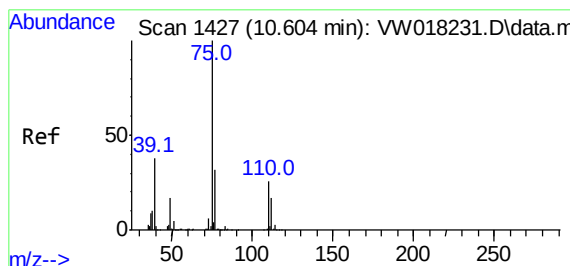
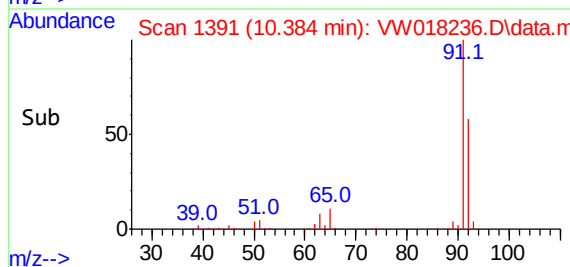
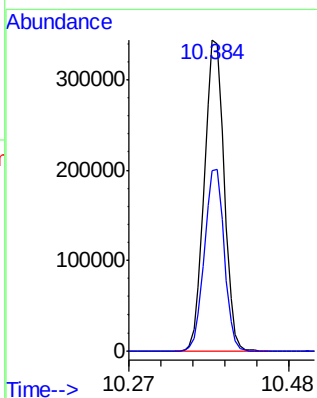
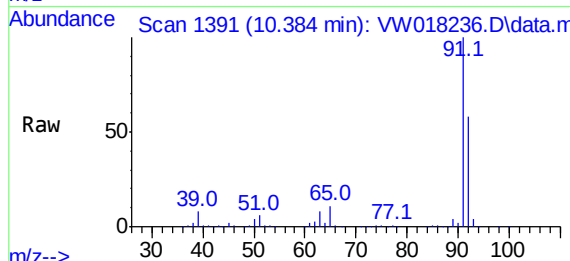




#42
Toluene
Concen: 27.79 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

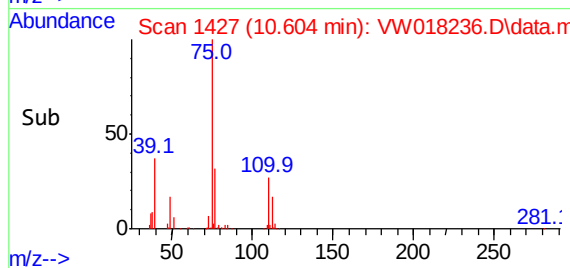
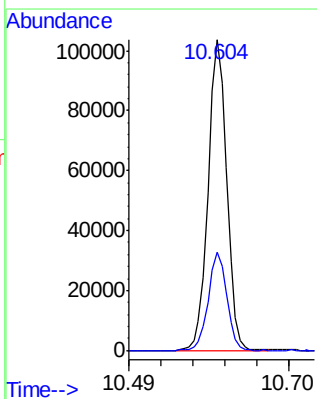
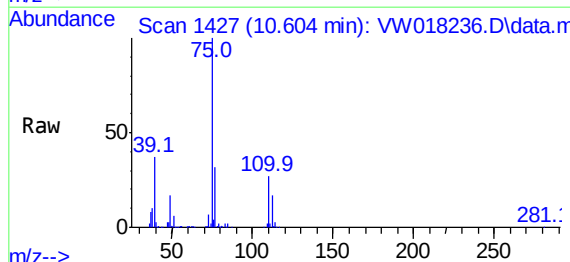
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

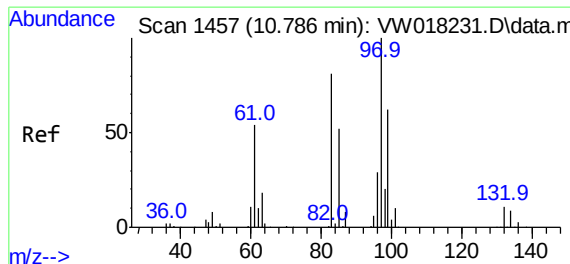
Tgt Ion: 91 Resp: 616667
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.38 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 75 Resp: 175188
Ion Ratio Lower Upper
75 100
77 31.7 21.1 39.1



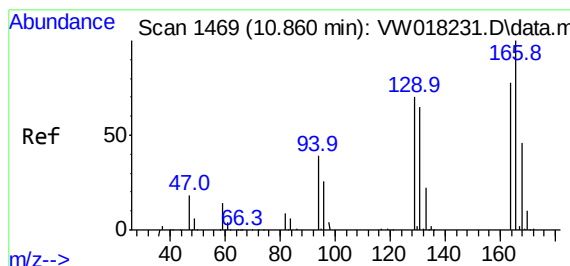
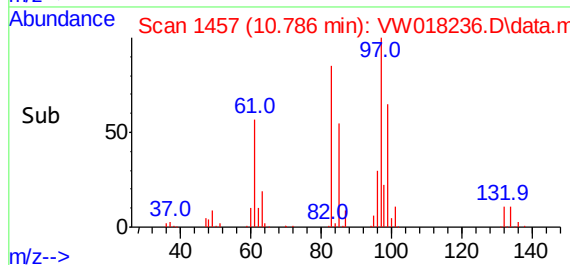
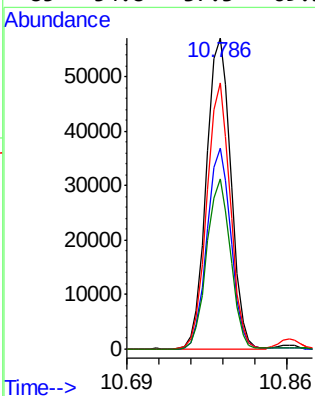
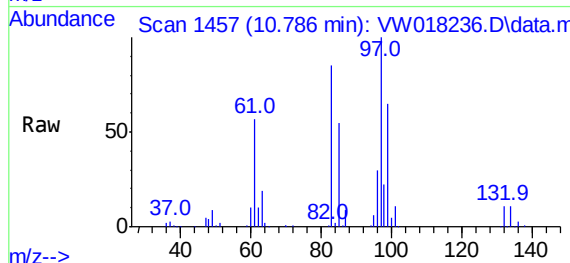


#45
1,1,2-Trichloroethane
Concen: 26.41 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

Tgt Ion: 97 Resp: 100585

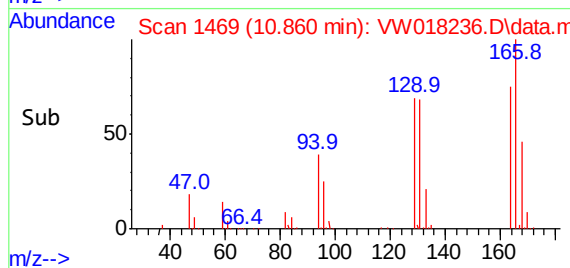
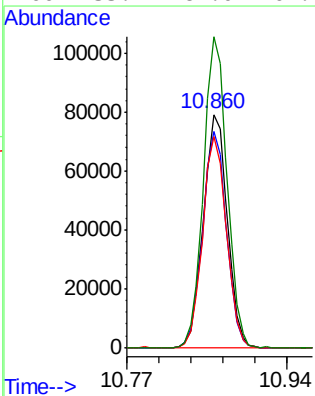
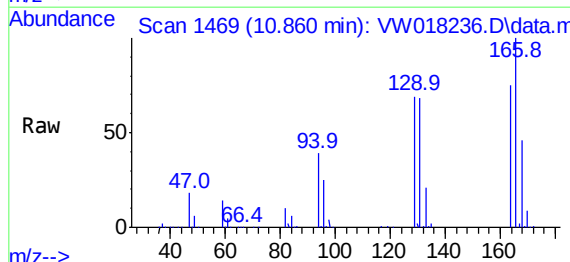
Ion	Ratio	Lower	Upper
97	100		
99	64.8	45.1	83.7
83	85.4	58.1	107.9
85	54.8	37.3	69.3

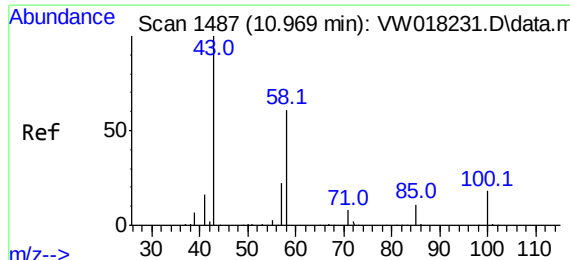


#46
Tetrachloroethene
Concen: 27.33 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 164 Resp: 136391

Ion	Ratio	Lower	Upper
164	100		
129	92.5	66.7	123.9
131	90.3	61.1	113.5
166	133.2	87.0	161.6

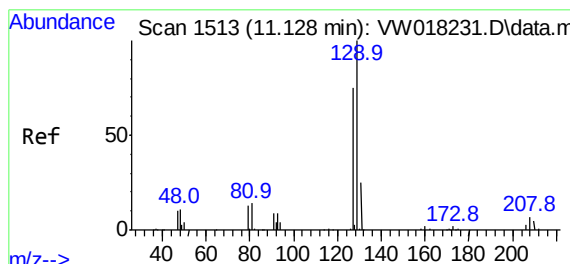
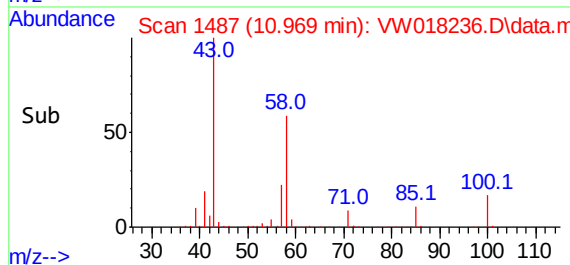
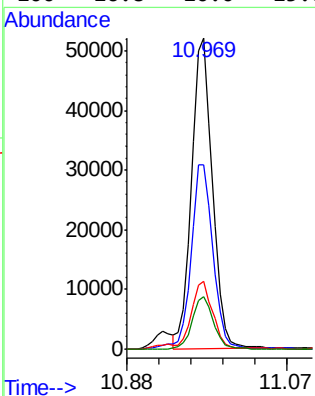
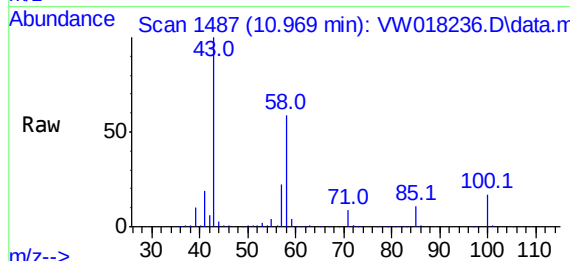




#48
2-Hexanone
Concen: 53.97 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

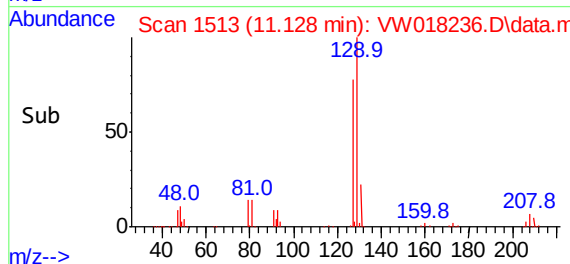
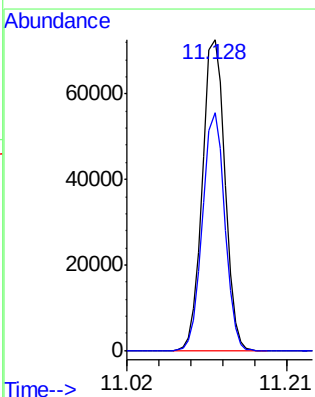
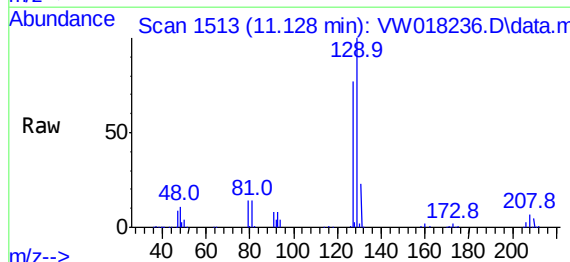
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

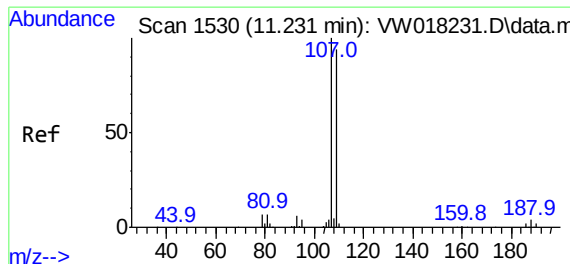
Tgt Ion: 43 Resp: 87053
Ion Ratio Lower Upper
43 100
58 60.9 42.7 64.1
57 21.8 15.8 23.8
100 16.8 10.0 15.0#



#49
Dibromochloromethane
Concen: 27.47 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 129 Resp: 129277
Ion Ratio Lower Upper
129 100
127 76.5 51.7 95.9

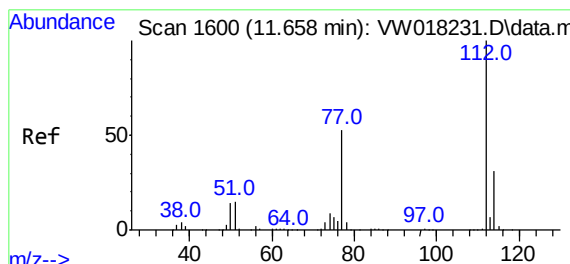
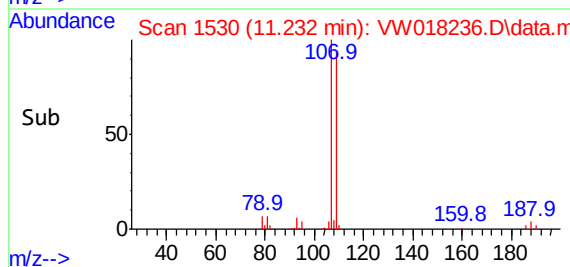
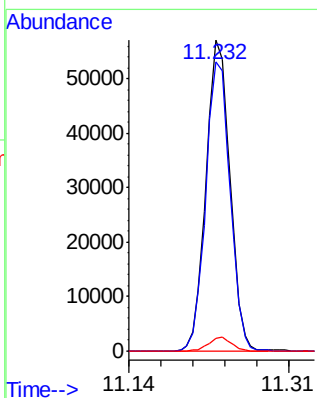
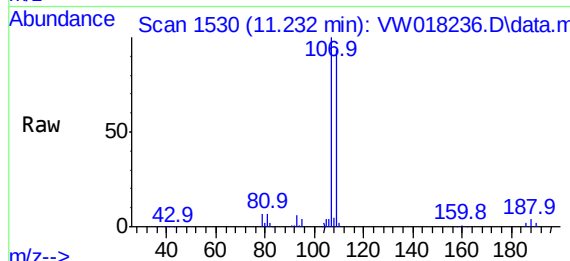




#50
1,2-Dibromoethane
Concen: 26.33 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

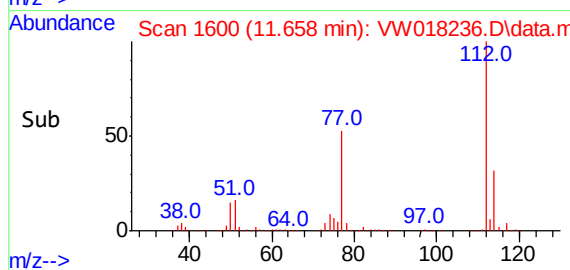
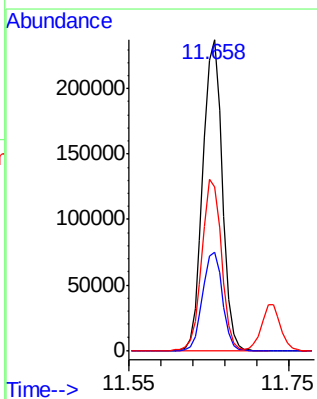
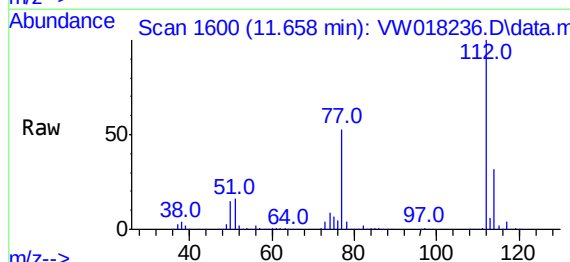
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

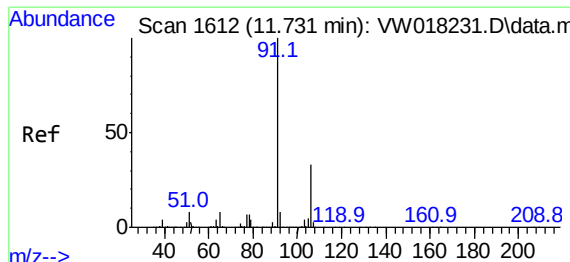
Tgt Ion:107 Resp: 98265
Ion Ratio Lower Upper
107 100
109 92.9 65.4 121.4
188 4.1 2.6 4.0#



#51
Chlorobenzene
Concen: 26.95 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:112 Resp: 399703
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 52.8 47.6 71.4

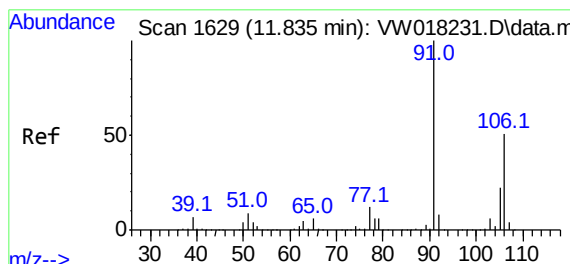
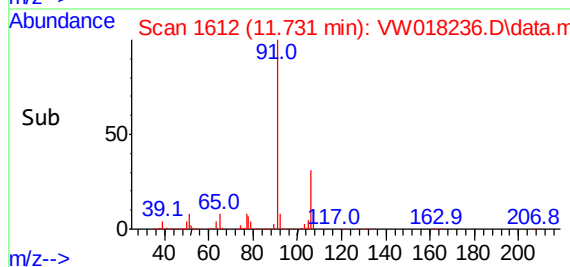
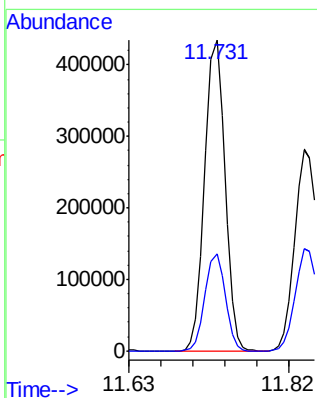
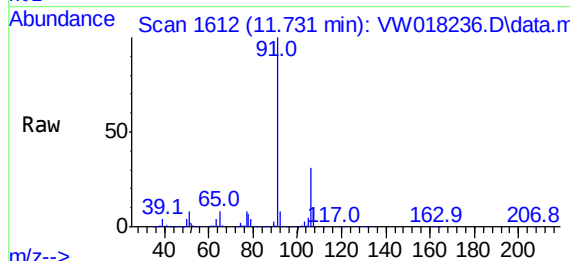




#52
Ethylbenzene
Concen: 28.04 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

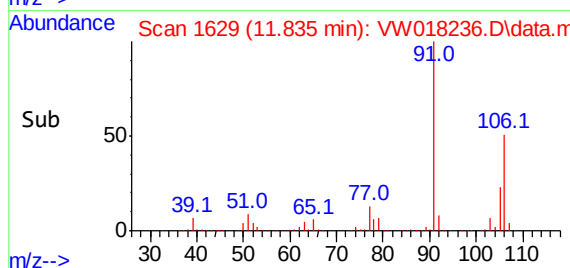
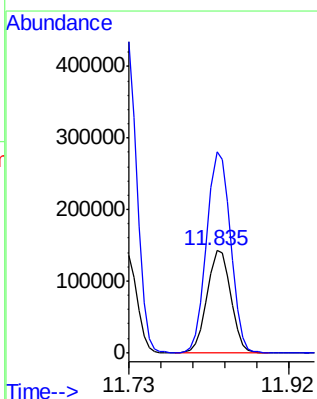
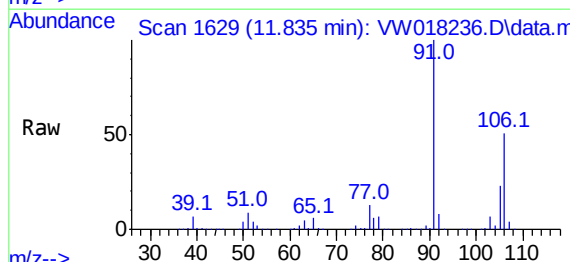
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

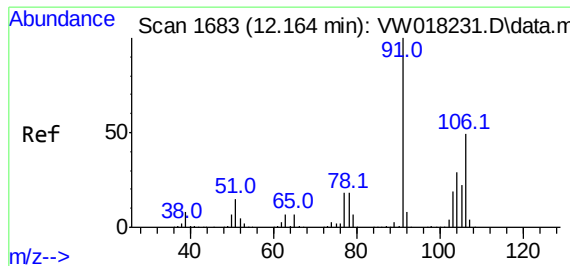
Tgt Ion: 91 Resp: 701738
Ion Ratio Lower Upper
91 100
106 31.3 22.5 41.7



#53
m,p-Xylene
Concen: 27.35 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 106 Resp: 267321
Ion Ratio Lower Upper
106 100
91 197.6 141.3 262.3

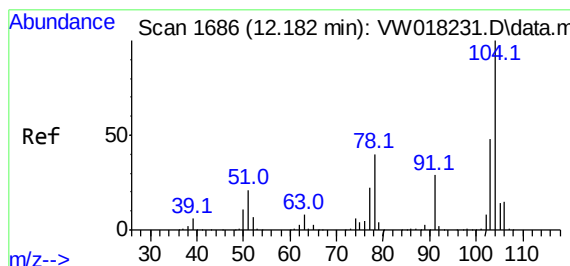
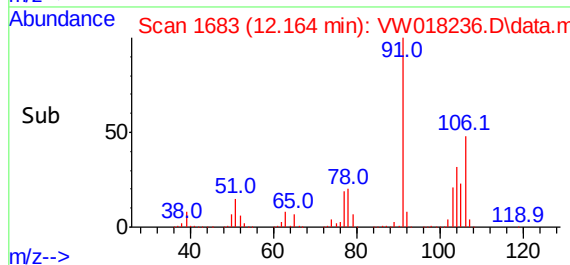
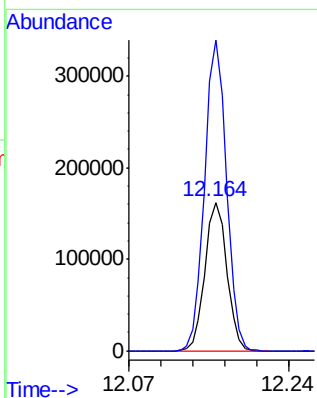
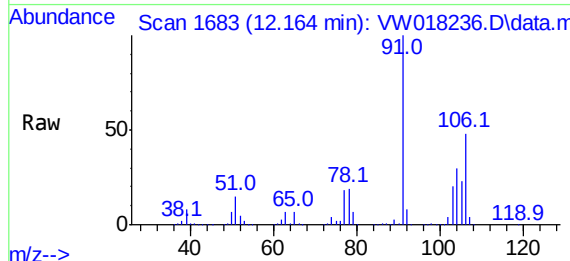




#54
o-Xylene
Concen: 27.72 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

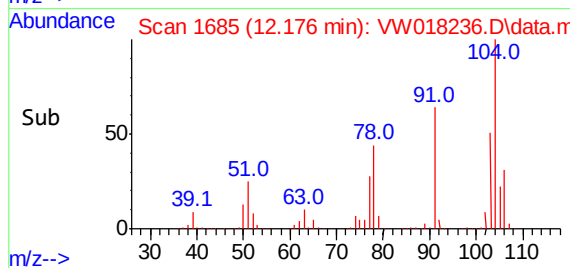
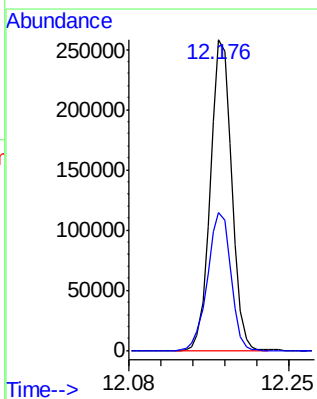
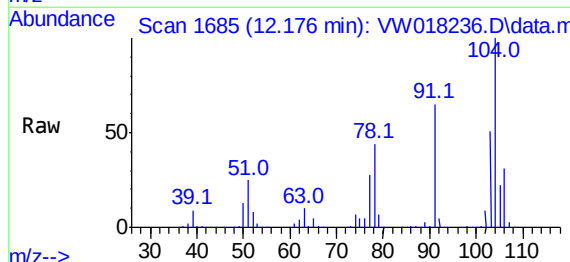
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

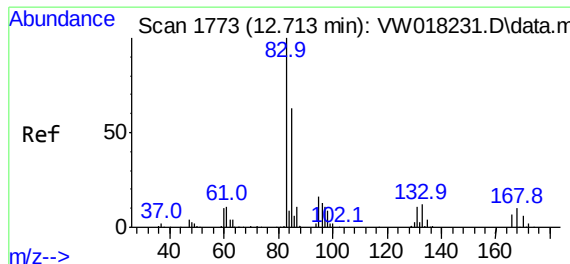
Tgt Ion:106 Resp: 256041
Ion Ratio Lower Upper
106 100
91 209.0 150.0 278.6



#55
Styrene
Concen: 27.42 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:104 Resp: 425072
Ion Ratio Lower Upper
104 100
78 44.5 32.5 60.3

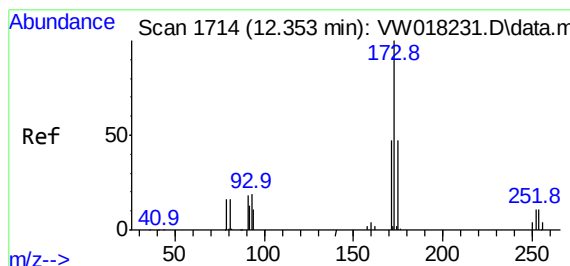
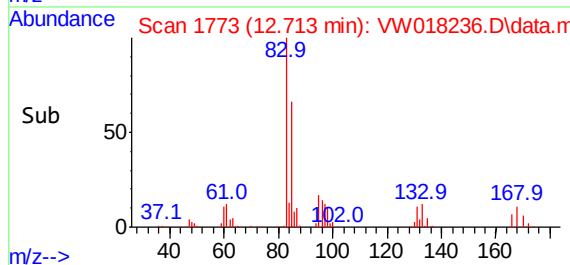
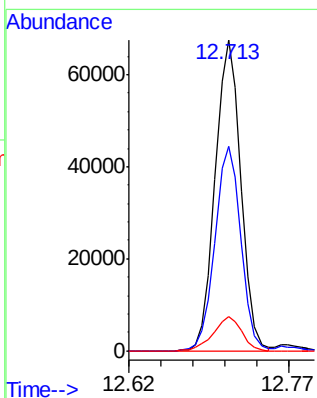
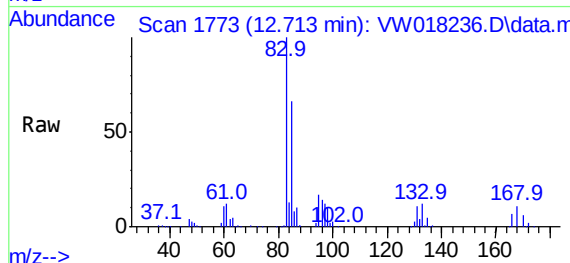




#57
1,1,2,2-Tetrachloroethane
Concen: 25.91 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

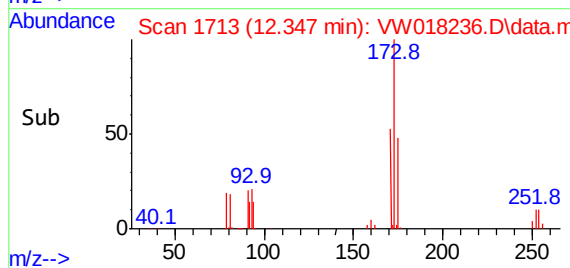
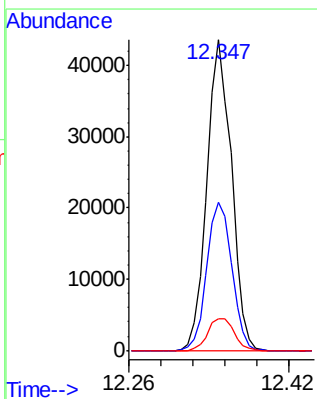
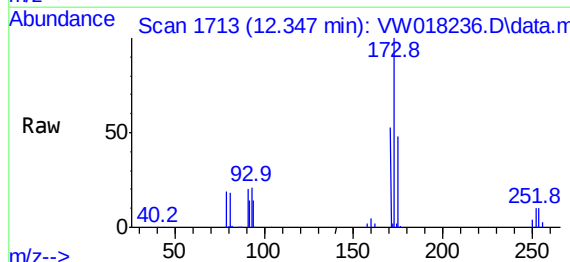
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

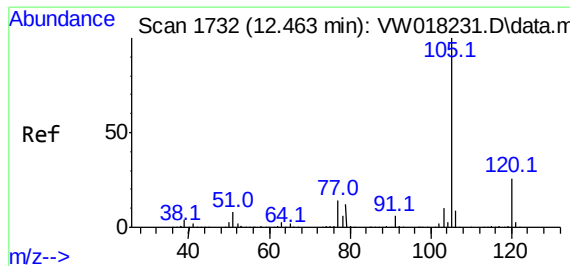
Tgt Ion: 83 Resp: 110452
Ion Ratio Lower Upper
83 100
85 66.0 44.4 82.4
131 11.1 8.2 12.4



#59
Bromoform
Concen: 27.23 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 173 Resp: 72554
Ion Ratio Lower Upper
173 100
175 48.7 37.5 56.3
254 10.8 7.0 10.4

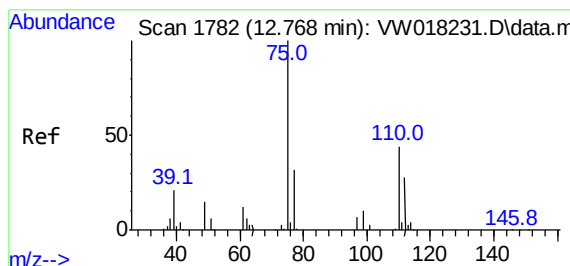
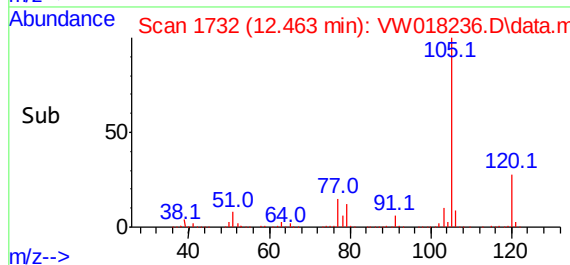
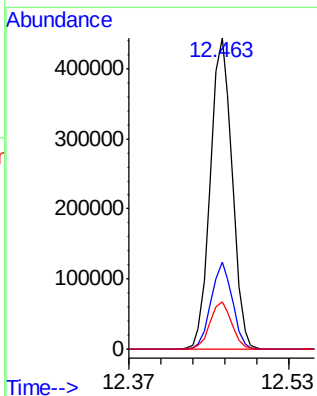
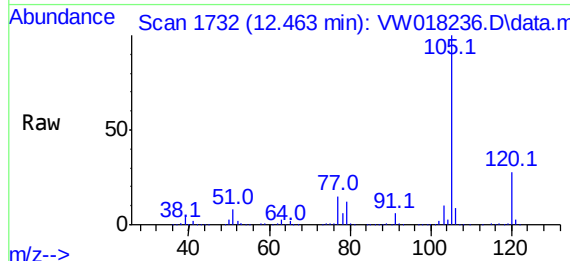




#60
Isopropylbenzene
Concen: 28.37 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

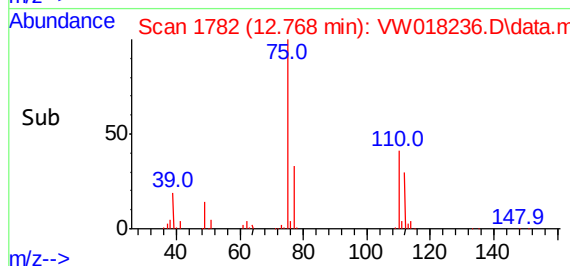
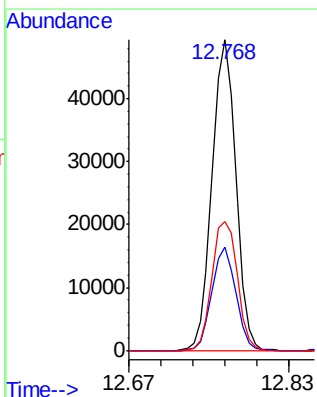
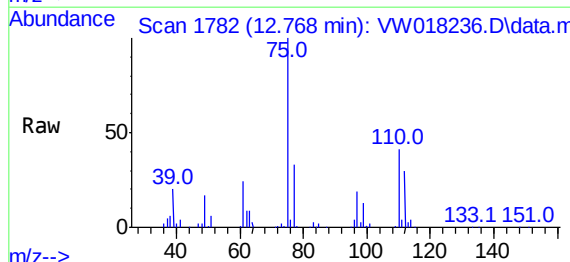
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

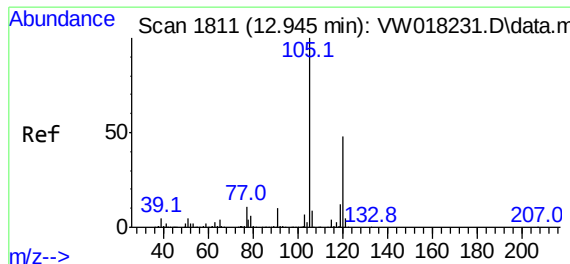
Tgt Ion: 105 Resp: 693728
Ion Ratio Lower Upper
105 100
120 27.1 21.1 31.7
77 14.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.03 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 75 Resp: 79813
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9
110 44.4 32.6 48.8

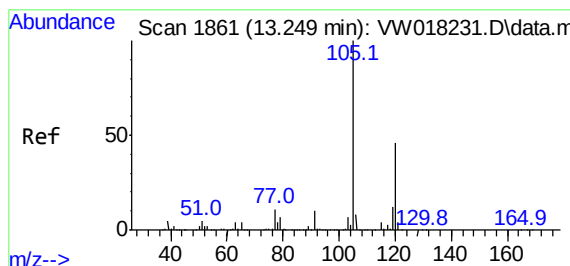
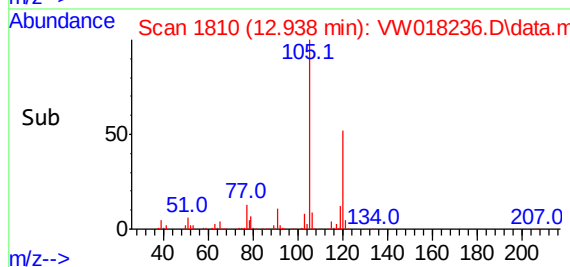
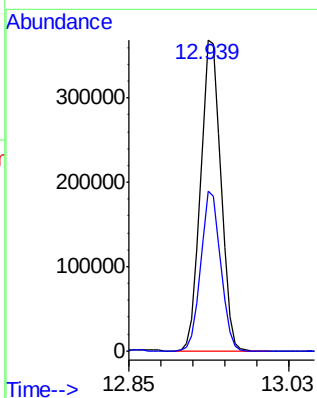
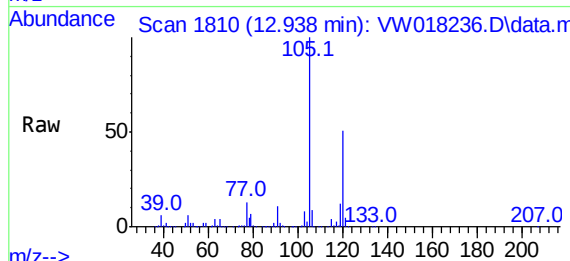




#62
1,3,5-Trimethylbenzene
Concen: 28.36 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

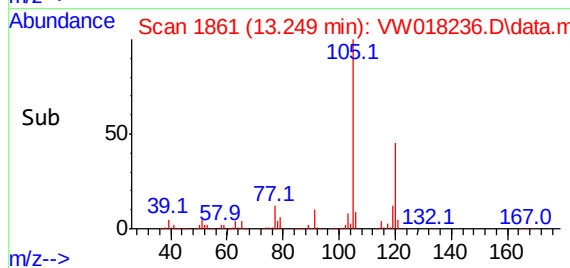
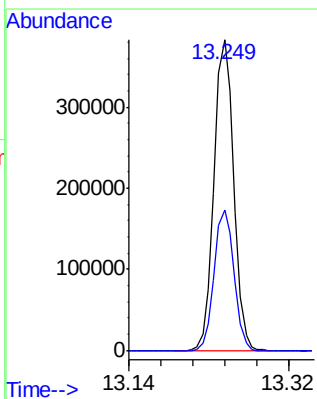
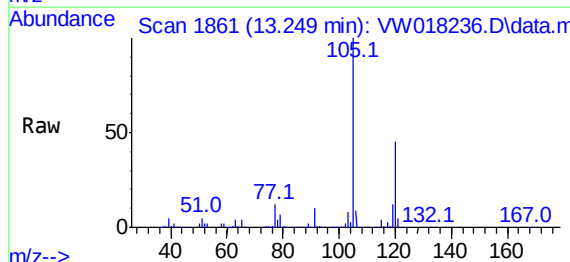
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

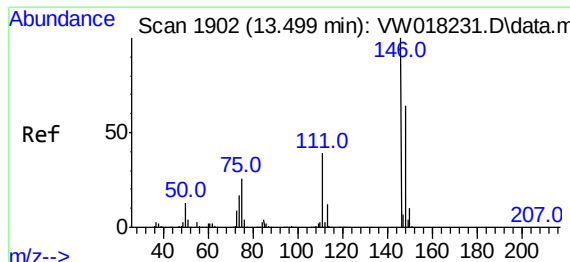
Tgt Ion:105 Resp: 580951
Ion Ratio Lower Upper
105 100
120 50.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.65 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:105 Resp: 584928
Ion Ratio Lower Upper
105 100
120 45.7 35.6 53.4

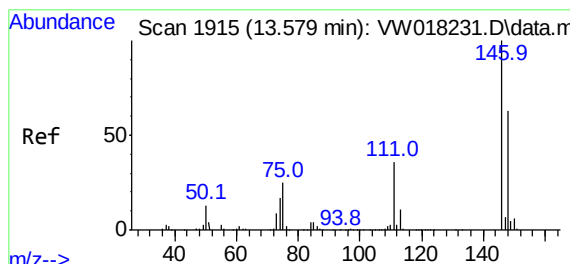
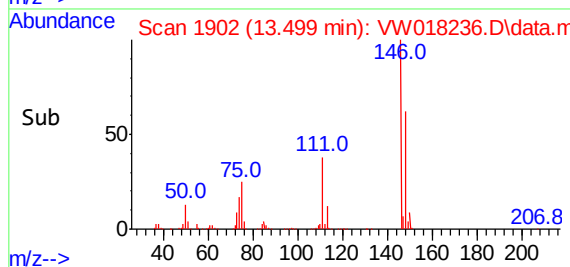
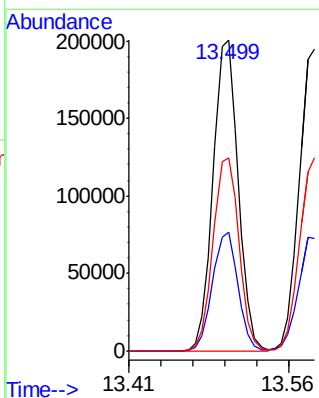
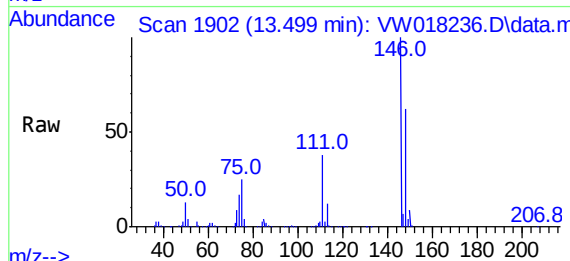




#64
1,3-Dichlorobenzene
Concen: 27.28 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

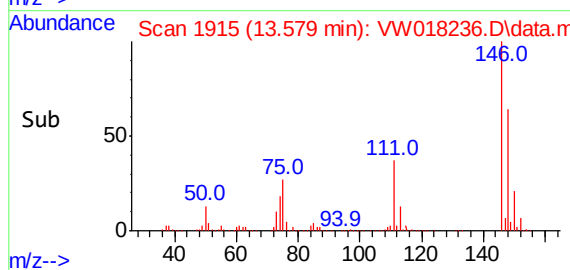
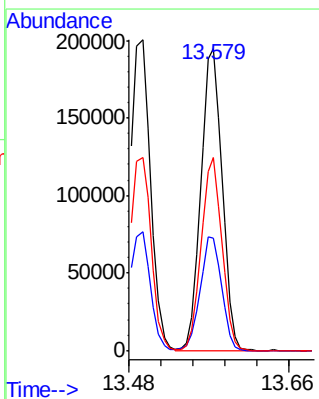
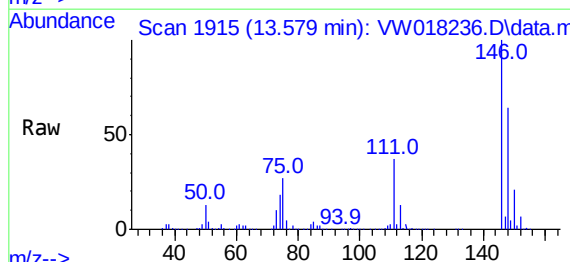
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

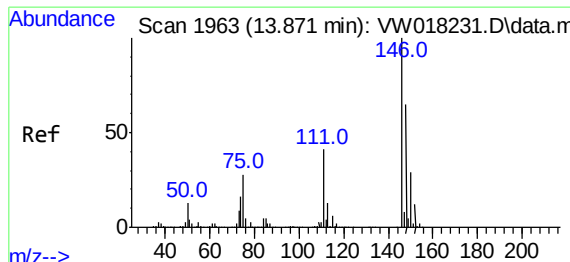
Tgt Ion:146 Resp: 320524
Ion Ratio Lower Upper
146 100
111 38.3 26.7 49.7
148 61.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.32 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:146 Resp: 321605
Ion Ratio Lower Upper
146 100
111 37.3 28.8 53.4
148 63.8 46.8 87.0

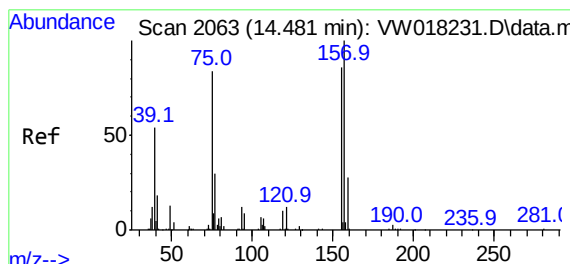
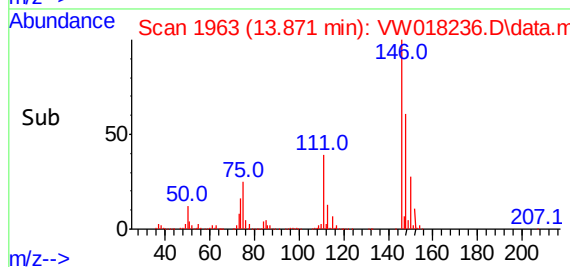
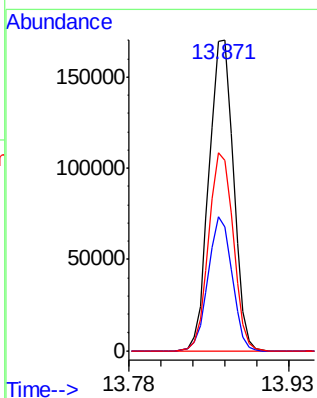
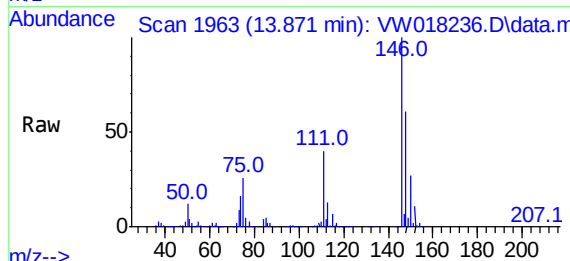




#67
1,2-Dichlorobenzene
Concen: 26.93 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

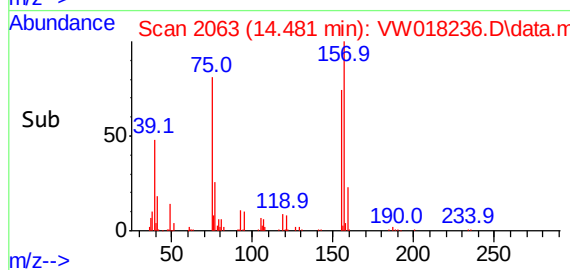
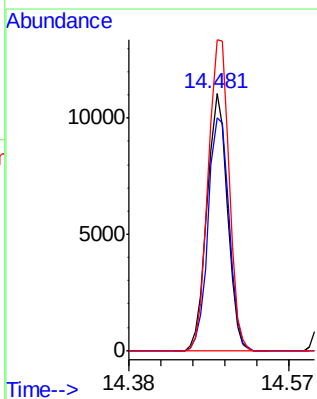
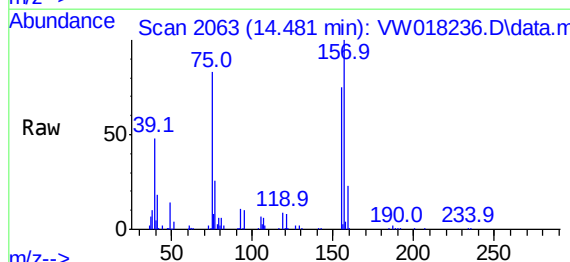
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

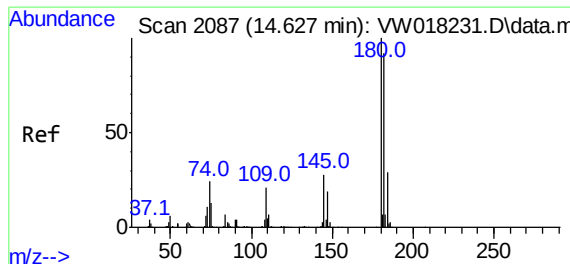
Tgt Ion:146 Resp: 283979
Ion Ratio Lower Upper
146 100
111 39.7 33.2 49.8
148 61.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.72 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion: 75 Resp: 17808
Ion Ratio Lower Upper
75 100
155 90.8 59.4 89.0#
157 121.2 72.2 108.2#

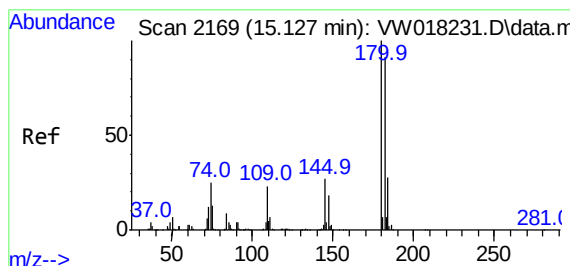
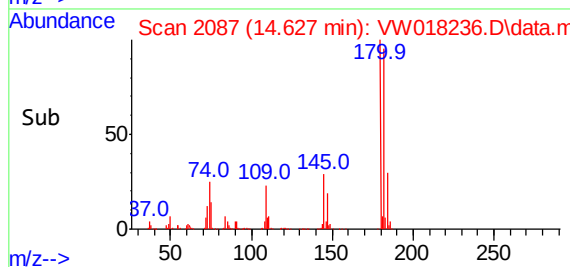
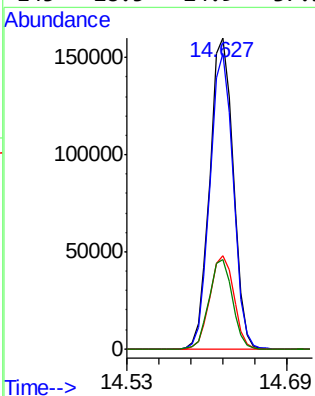
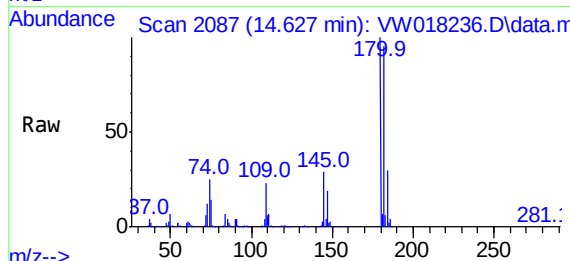




#69
1,3,5-Trichlorobenzene
Concen: 28.15 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

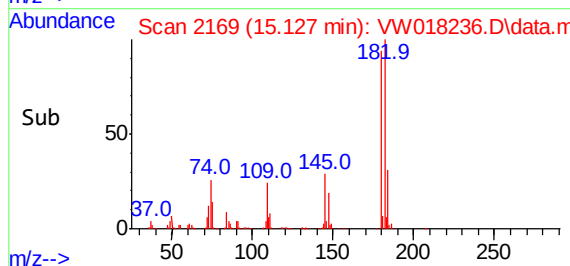
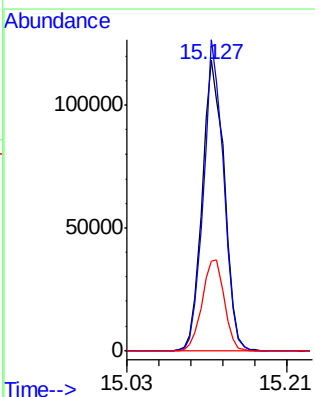
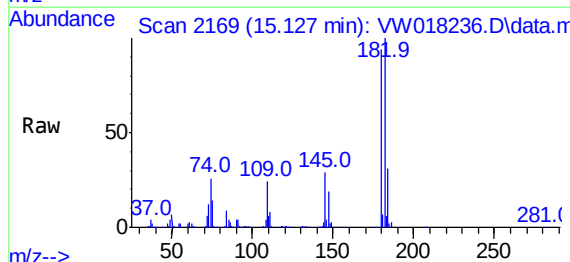
Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

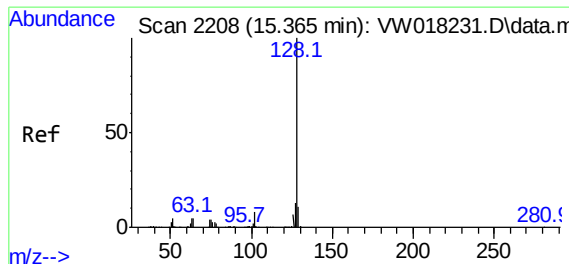
Tgt Ion:	180	Resp:	254437
Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.4	110.2
184	30.5	23.6	35.4
145	28.5	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 27.03 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:	180	Resp:	202067
Ion	Ratio	Lower	Upper
180	100		
182	97.5	74.7	112.1
145	31.0	25.0	37.4

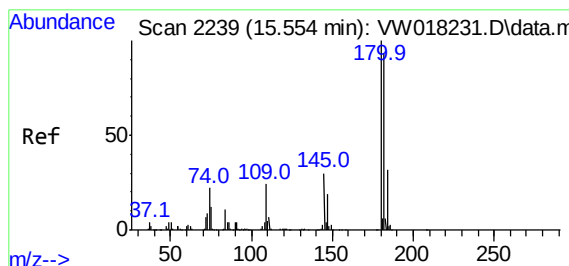
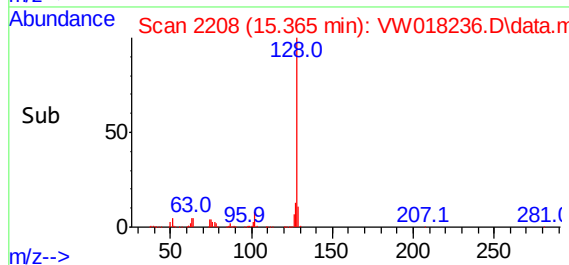
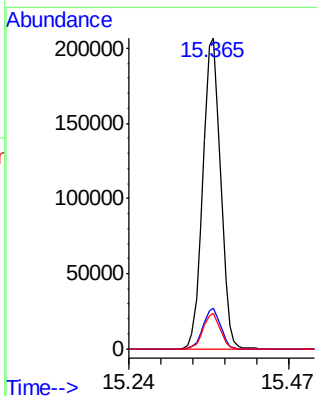
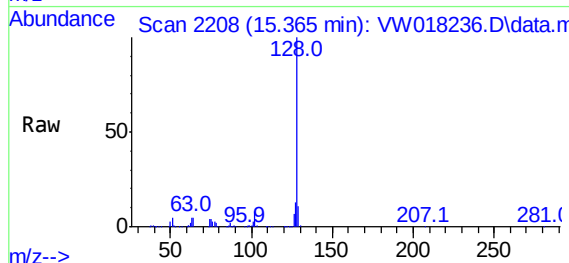




#71
Naphthalene
Concen: 27.76 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD025104

Tgt Ion:128 Resp: 364529
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.12 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018236.D
Acq: 25 Feb 2021 09:07

Tgt Ion:180 Resp: 184138
Ion Ratio Lower Upper
180 100
182 92.7 76.7 115.1
145 30.6 28.9 43.3

