

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040921\
 Data File : VW018616.D
 Acq On : 09 Apr 2021 15:45
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025113

Quant Time: Apr 17 03:20:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 03:19:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	462873	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	425981	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	224520	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126185	16.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.84%
7) Chloroethane-d5	2.892	69	115373	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.56%
11) 1,1-Dichloroethene-d2	4.019	63	233034	20.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.56%
21) 2-Butanone-d5	7.080	46	71002	45.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.54%
24) Chloroform-d	7.647	84	270304	22.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	8.305	65	152508	20.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.44%
32) Benzene-d6	8.275	84	471060	21.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.36%
36) 1,2-Dichloropropane-d6	9.275	67	145013	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.12%
41) Toluene-d8	10.323	98	449592	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	10.579	79	68944	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
47) 2-Hexanone-d5	10.927	63	59464	46.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.34%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	145199	23.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.32%
66) 1,2-Dichlorobenzene-d4	13.853	152	168828	22.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.88%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	124771	24.15	ug/L	94
3) Chloromethane	2.215	50	163834	25.36	ug/L	100
5) Vinyl chloride	2.367	62	232012	23.71	ug/L	97
6) Bromomethane	2.782	94	163434	23.56	ug/L	92
8) Chloroethane	2.928	64	149668	26.20	ug/L	98
9) Trichlorofluoromethane	3.263	101	138391	31.87	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	167299	26.92	ug/L #	84
12) 1,1-Dichloroethene	4.044	96	162649	26.17	ug/L	90
13) Acetone	4.129	43	59399	54.30	ug/L	92
14) Carbon disulfide	4.385	76	462659	24.73	ug/L	99
15) Methyl Acetate	4.672	43	65639	23.82	ug/L	99
16) Methylene chloride	4.916	84	175434	25.32	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	172251	25.58	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	220290	25.72	ug/L	96
19) 1,1-Dichloroethane	6.214	63	295198	25.62	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	183234	25.91	ug/L	96
22) 2-Butanone	7.171	43	88778	50.46	ug/L	97
23) Bromochloromethane	7.513	128	83520	25.35	ug/L	93
25) Chloroform	7.677	83	323536	25.86	ug/L	99

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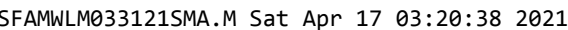
Instrument :
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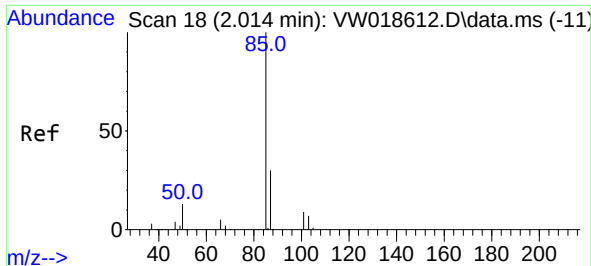
Quant Time: Apr 17 03:20:30 2021
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 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 03:19:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	219186	24.52	ug/L	99
29) Cyclohexane	7.958	56	264824	26.87	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	269971	28.11	ug/L	98
31) Carbon tetrachloride	8.067	117	262094	28.71	ug/L	96
33) Benzene	8.323	78	684427	26.92	ug/L	100
34) Trichloroethene	9.092	95	191339	27.23	ug/L	97
35) Methylcyclohexane	9.335	83	325208	27.34	ug/L	98
37) 1,2-Dichloropropane	9.366	63	163071	26.83	ug/L	99
38) Bromodichloromethane	9.646	83	236033	27.03	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	268456	26.88	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	199046	50.20	ug/L	97
42) Toluene	10.390	91	786399	27.24	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	240062	25.86	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	135618	26.54	ug/L	99
46) Tetrachloroethene	10.860	164	147769	27.90	ug/L	95
48) 2-Hexanone	10.969	43	141306	50.02	ug/L	97
49) Dibromochloromethane	11.128	129	163727	27.23	ug/L	100
50) 1,2-Dibromoethane	11.238	107	134522	25.90	ug/L	99
51) Chlorobenzene	11.658	112	488302	26.36	ug/L	96
52) Ethylbenzene	11.731	91	872041	26.69	ug/L	98
53) m,p-Xylene	11.841	106	323768	26.65	ug/L	96
54) o-Xylene	12.164	106	313858	26.56	ug/L	90
55) Styrene	12.183	104	526677	25.98	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	163924	25.26	ug/L	98
59) Bromoform	12.347	173	90487	25.91	ug/L	95
60) Isopropylbenzene	12.463	105	873415	27.36	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	123434	25.58	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	711642	26.43	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	738823	27.18	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	375572	26.53	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	376195	26.03	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	338212	25.88	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	25381	21.86	ug/L	88
69) 1,3,5-Trichlorobenzene	14.627	180	259731	25.15	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	207543	23.85	ug/L	96
71) Naphthalene	15.365	128	430111	23.31	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	186420	23.88	ug/L	97

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

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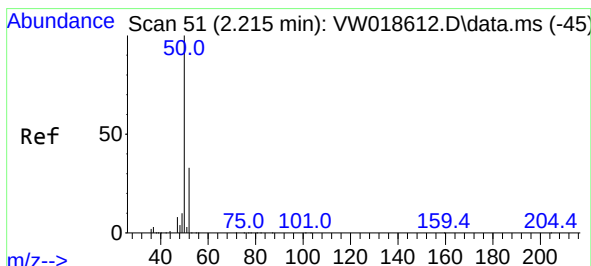
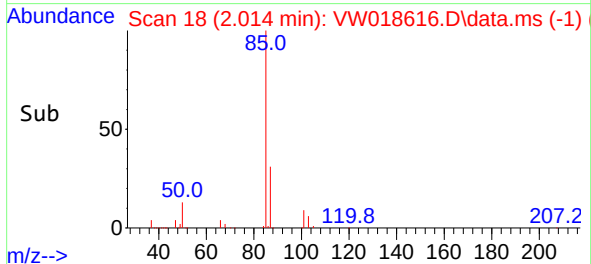
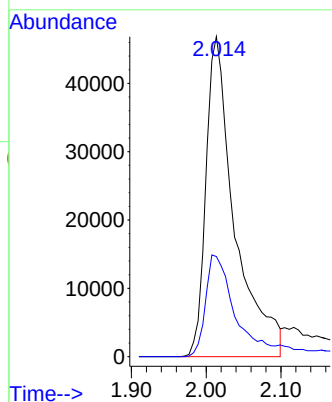
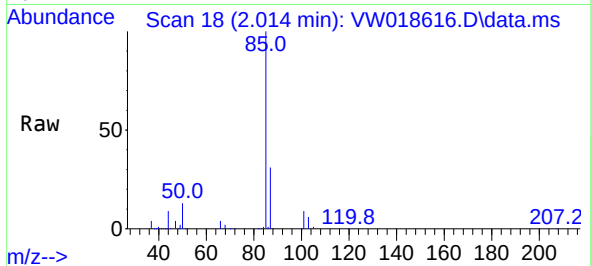




#2
Dichlorodifluoromethane
Concen: 24.15 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

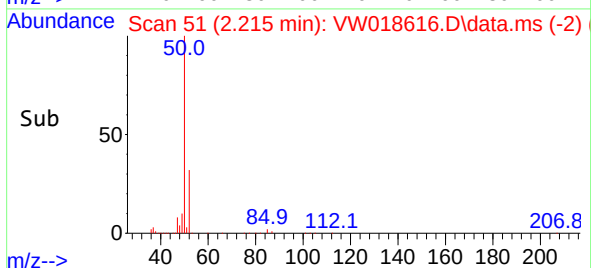
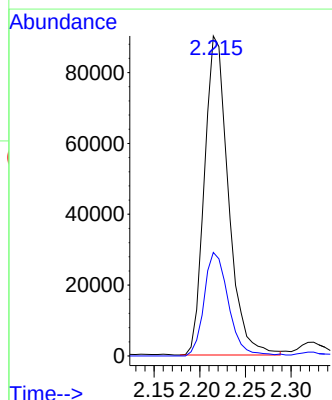
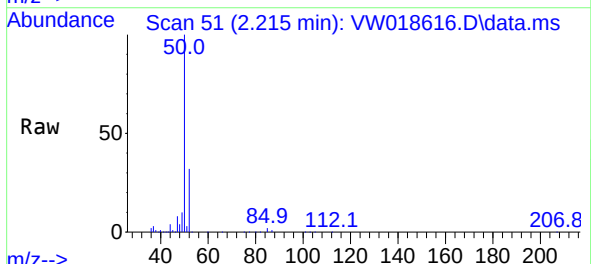
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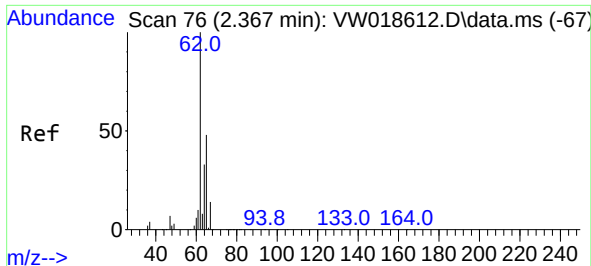
Tgt Ion: 85 Resp: 124771
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 25.36 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 50 Resp: 163834
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

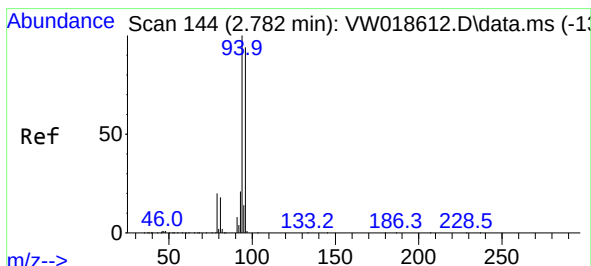
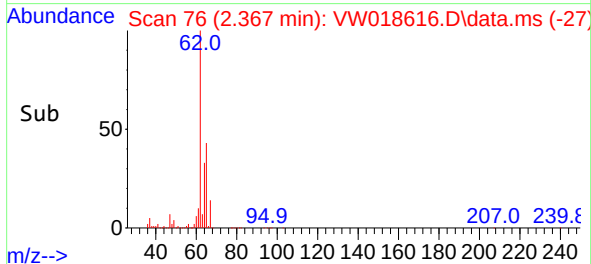
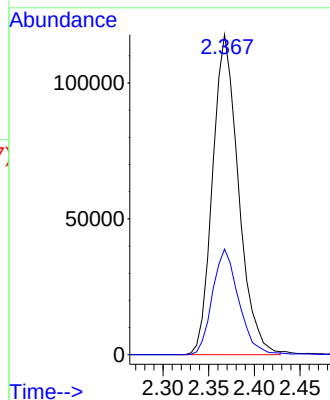
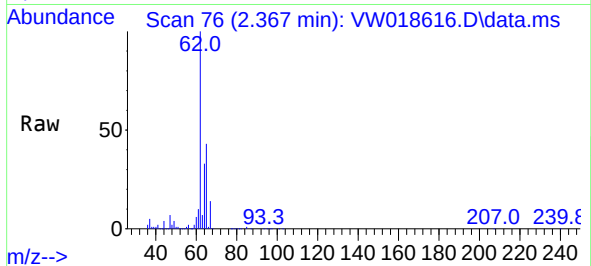




#5
 Vinyl chloride
 Concen: 23.71 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018616.D
 Acq: 09 Apr 2021 15:45

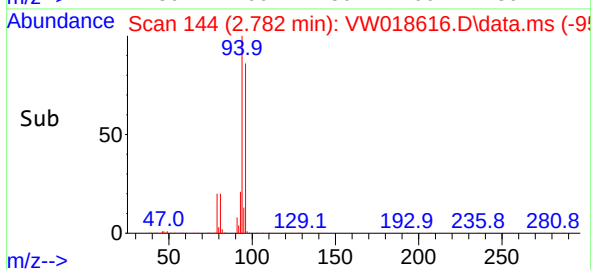
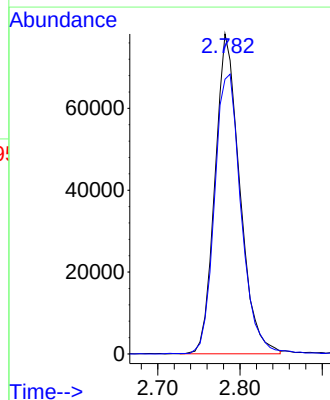
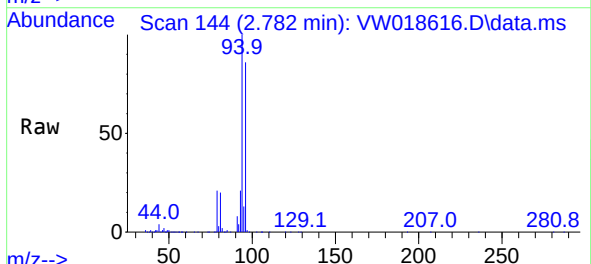
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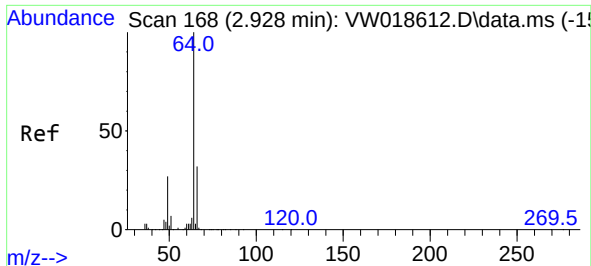
Tgt Ion: 62 Resp: 232012
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 23.56 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018616.D
 Acq: 09 Apr 2021 15:45

Tgt Ion: 94 Resp: 163434
 Ion Ratio Lower Upper
 94 100
 96 85.9 65.3 121.3

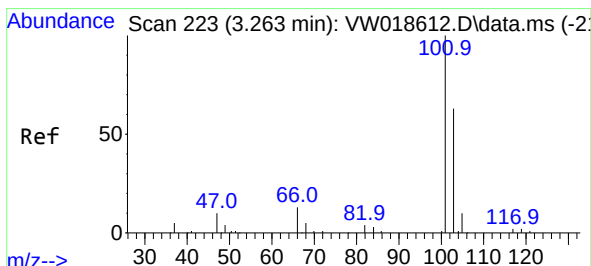
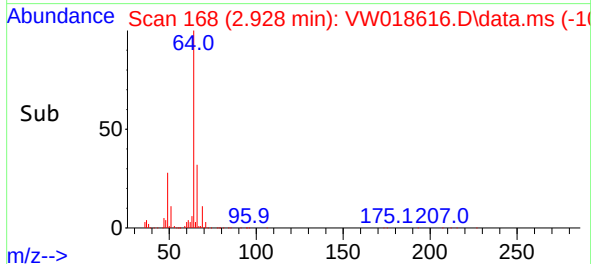
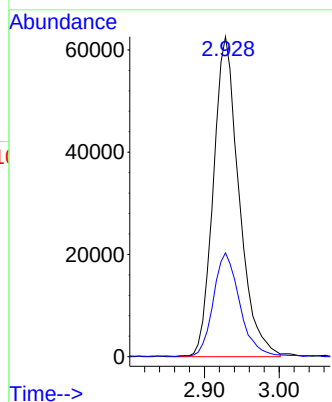
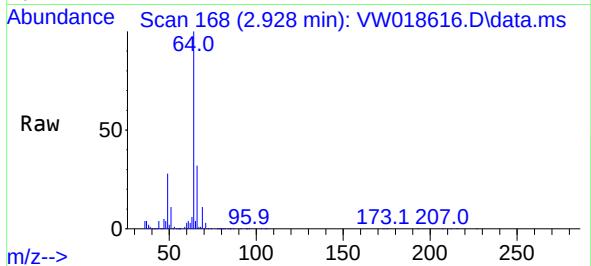




#8
Chloroethane
Concen: 26.20 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

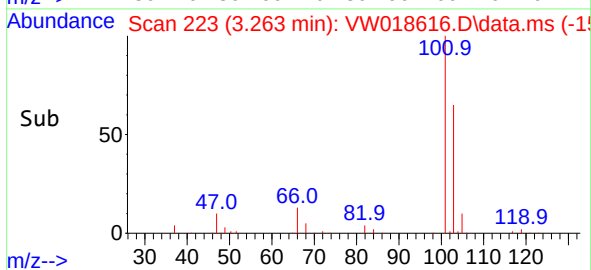
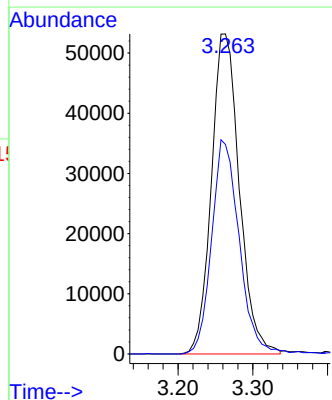
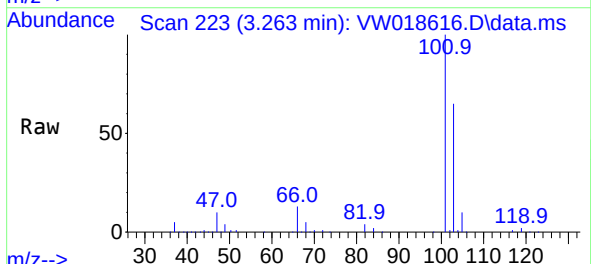
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ClientSampleId :
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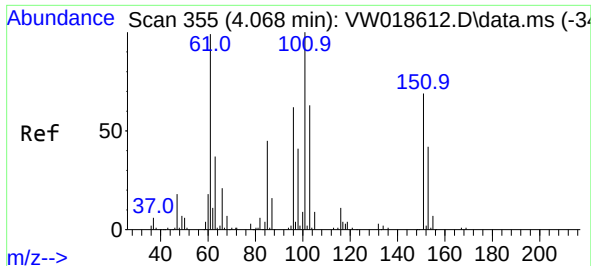
Tgt Ion: 64 Resp: 149668
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 31.87 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 101 Resp: 138391
Ion Ratio Lower Upper
101 100
103 65.7 51.0 76.4

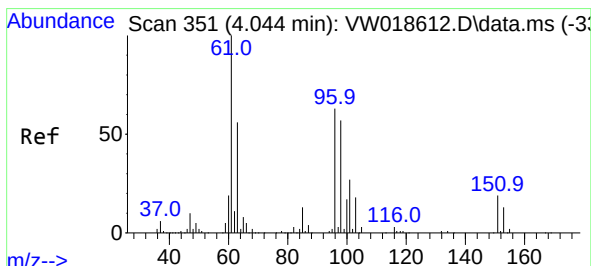
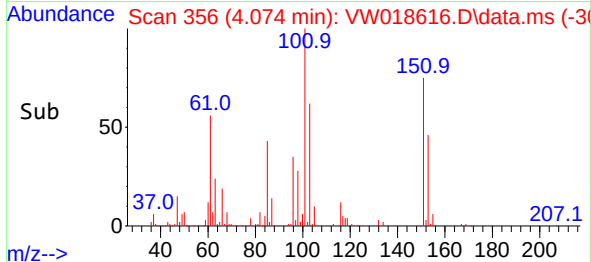
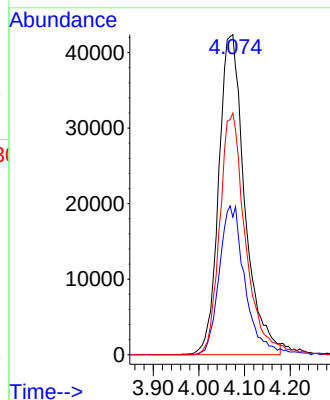
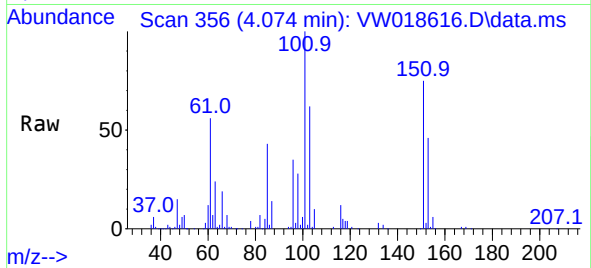




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.92 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

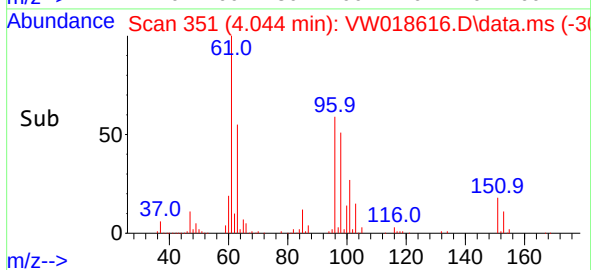
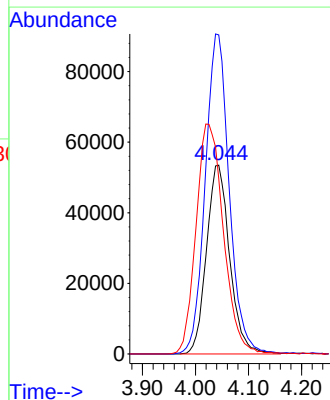
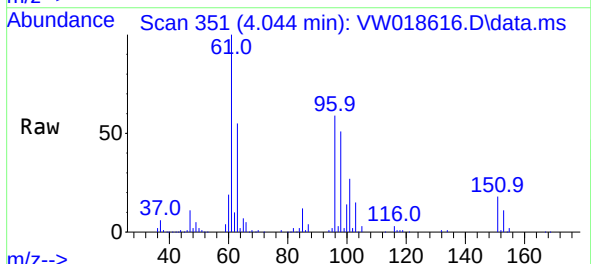
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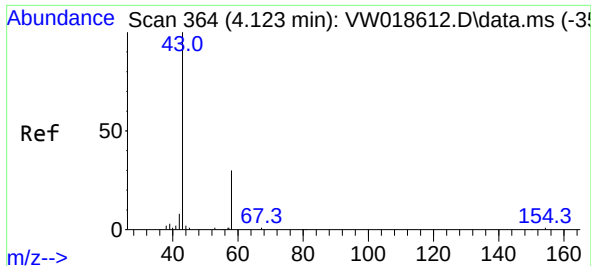
Tgt Ion:101 Resp: 167299
Ion Ratio Lower Upper
101 100
85 25.4 38.2 57.2#
151 74.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.17 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 96 Resp: 162649
Ion Ratio Lower Upper
96 100
61 169.0 118.1 219.3
63 92.8 83.7 155.5

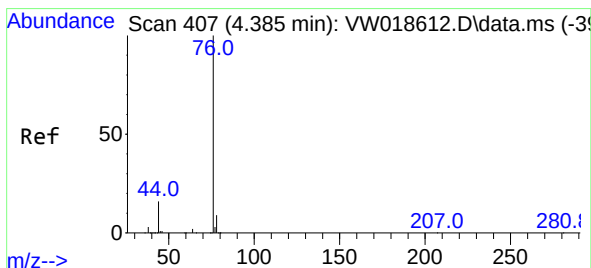
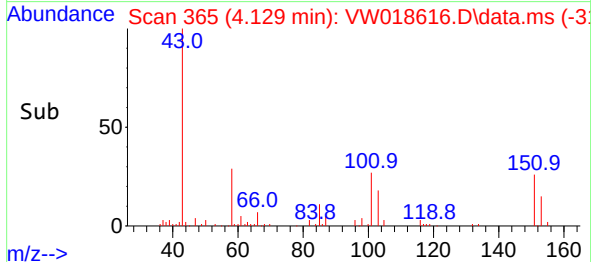
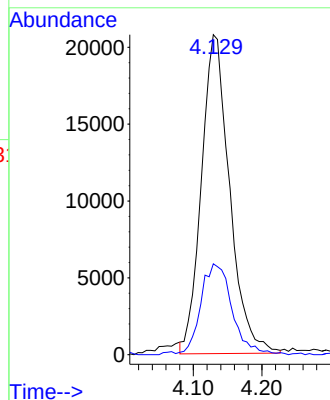
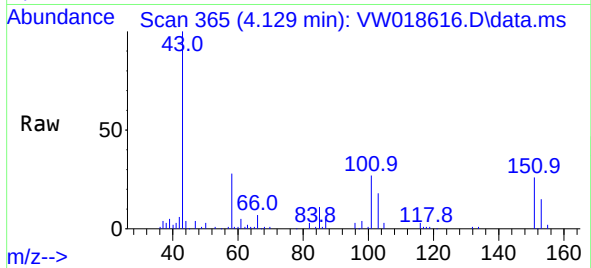




#13
Acetone
Concen: 54.30 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

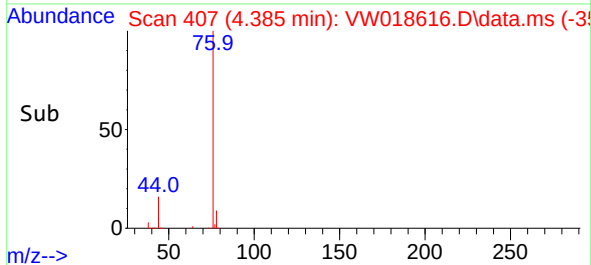
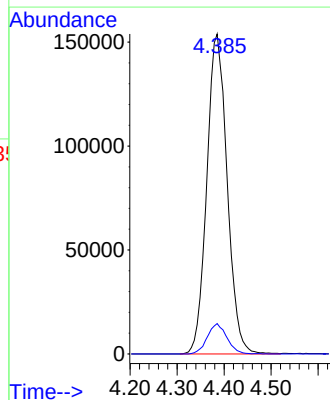
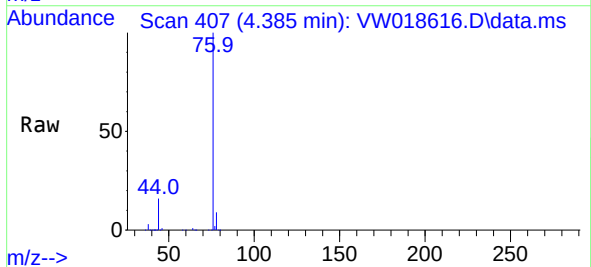
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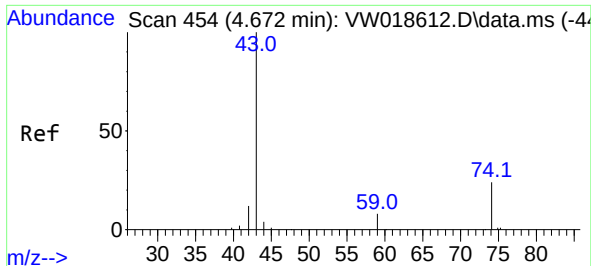
Tgt Ion: 43 Resp: 59399
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8



#14
Carbon disulfide
Concen: 24.73 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 76 Resp: 462659
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

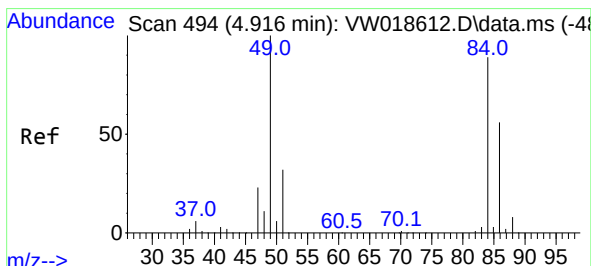
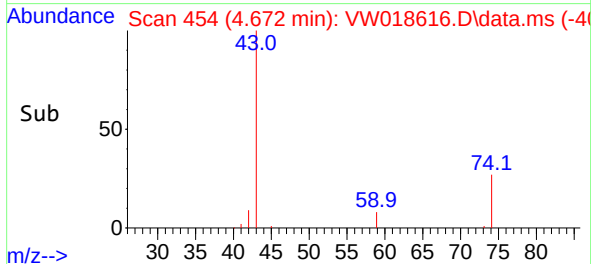
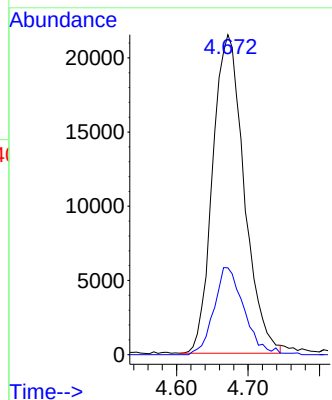
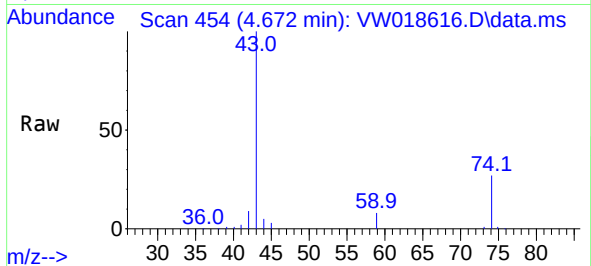




#15
Methyl Acetate
Concen: 23.82 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

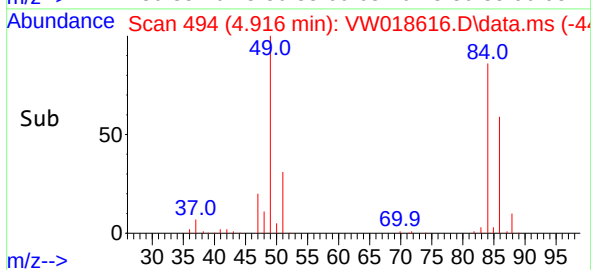
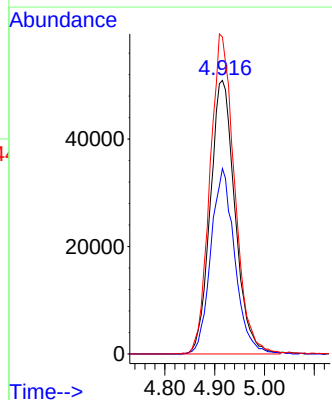
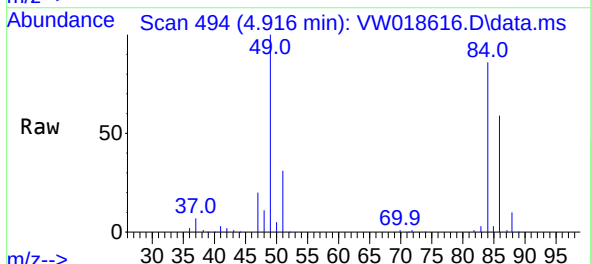
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

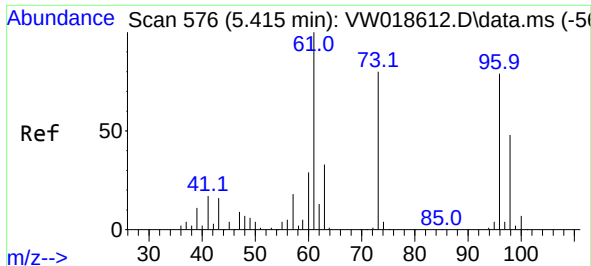
Tgt Ion: 43 Resp: 65639
Ion Ratio Lower Upper
43 100
74 25.7 20.0 30.0



#16
Methylene chloride
Concen: 25.32 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 84 Resp: 175434
Ion Ratio Lower Upper
84 100
86 67.7 45.3 84.1
49 115.8 86.6 160.8

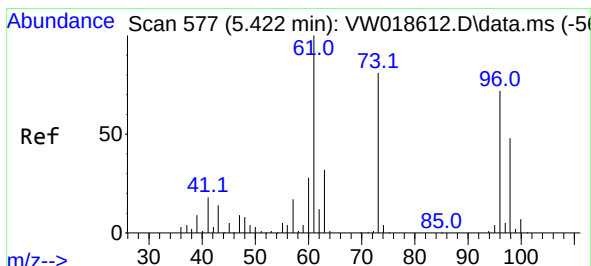
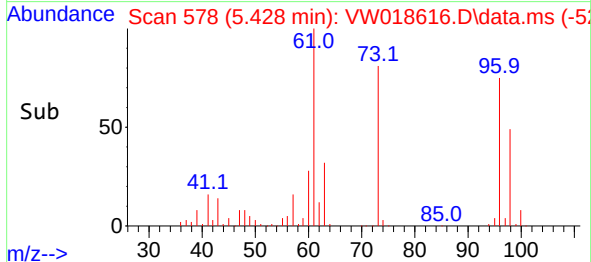
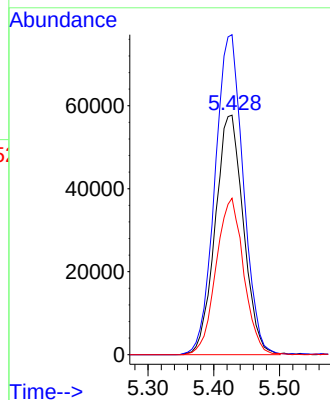
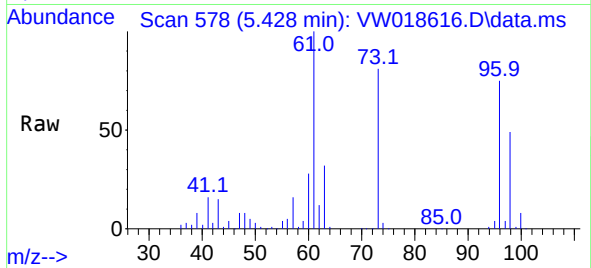




#17
trans-1,2-Dichloroethene
Concen: 25.58 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.012 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

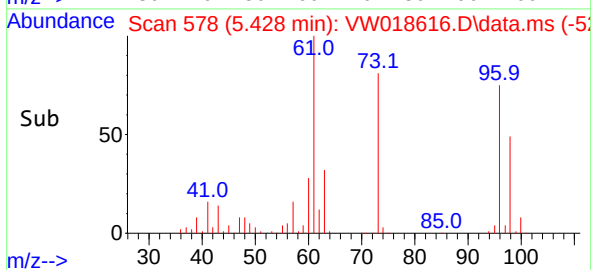
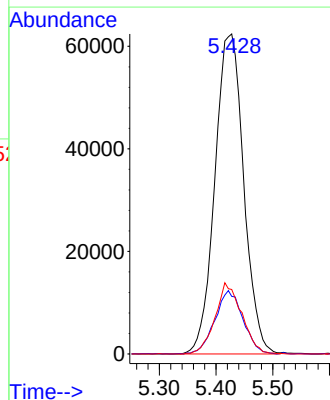
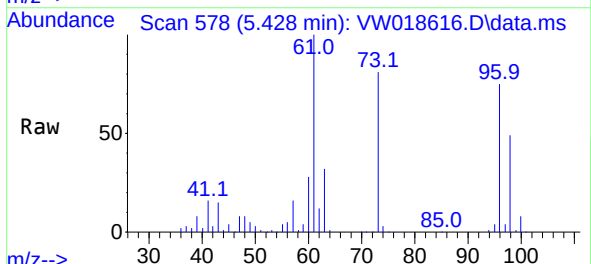
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

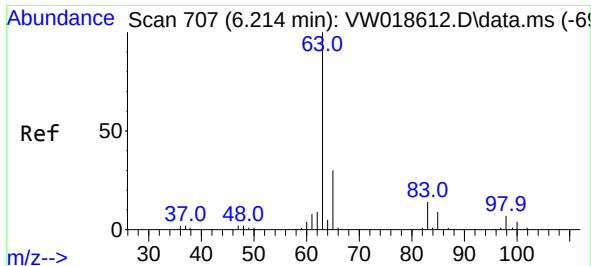
Tgt Ion: 96 Resp: 172251
Ion Ratio Lower Upper
96 100
61 133.6 98.3 182.7
98 65.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.72 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 73 Resp: 220290
Ion Ratio Lower Upper
73 100
43 19.3 17.7 26.5
57 20.5 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.62 ug/L

RT: 6.214 min Scan# 707

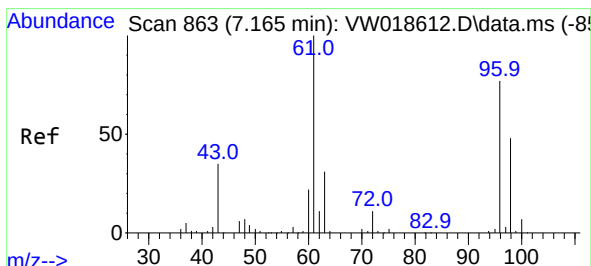
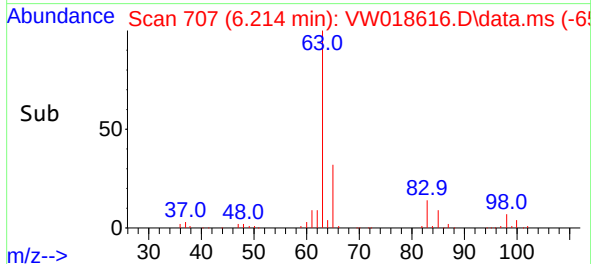
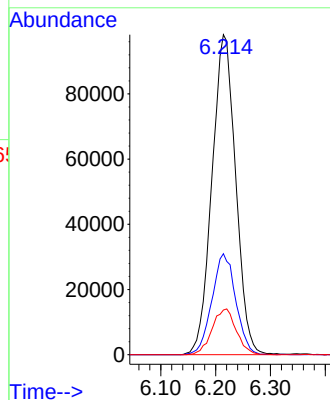
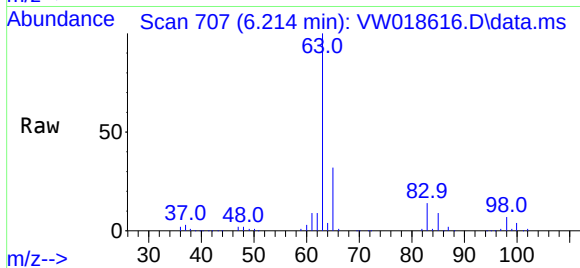
Delta R.T. -0.000 min

Lab File: VW018616.D

Acq: 09 Apr 2021 15:45

Tgt Ion: 63 Resp: 295198

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	13.9	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.91 ug/L

RT: 7.171 min Scan# 864

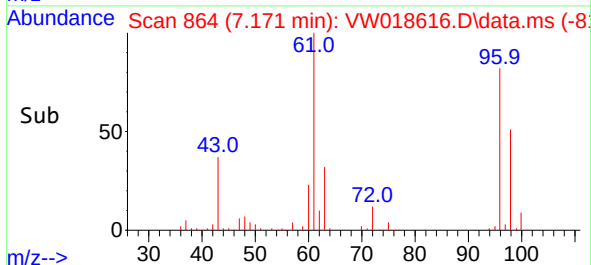
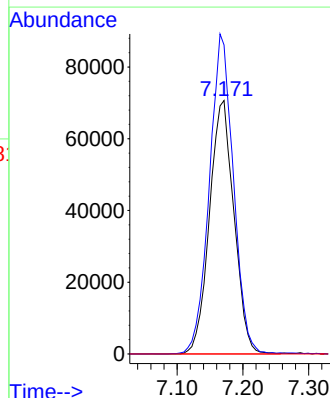
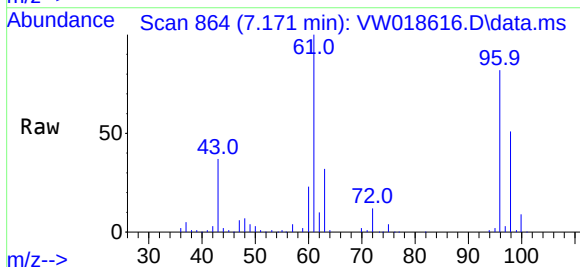
Delta R.T. 0.006 min

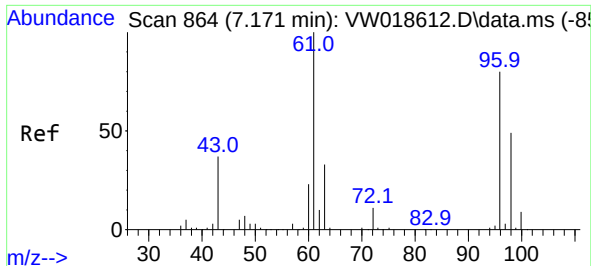
Lab File: VW018616.D

Acq: 09 Apr 2021 15:45

Tgt Ion: 96 Resp: 183234

Ion	Ratio	Lower	Upper
96	100		
61	121.9	88.5	164.3
68	0.0	0.0	0.0

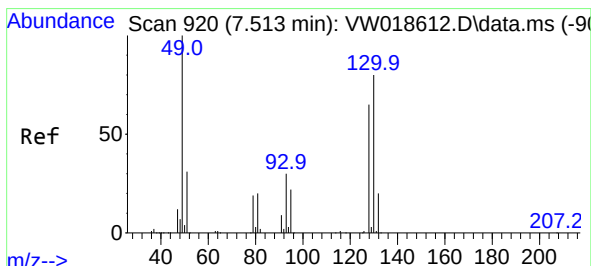
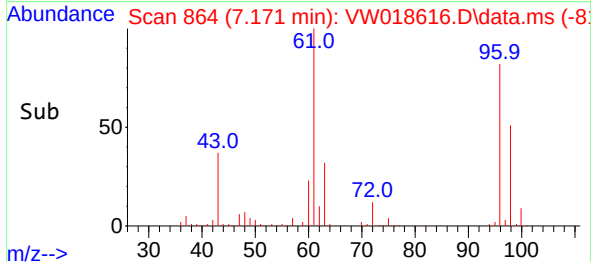
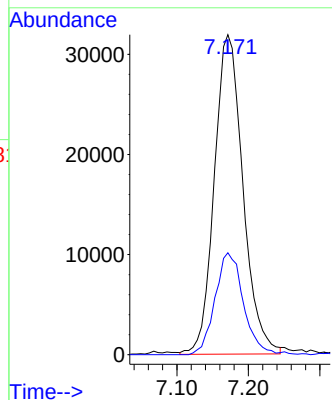
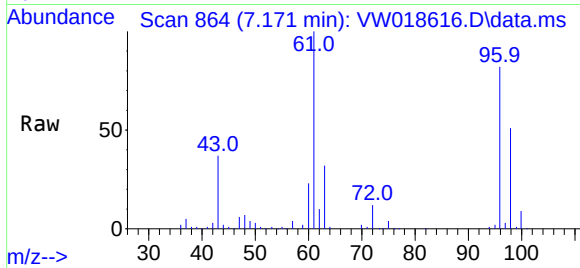




#22
2-Butanone
Concen: 50.46 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

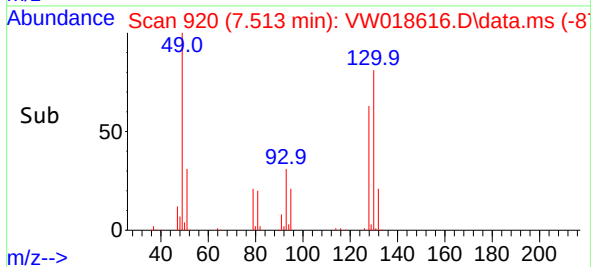
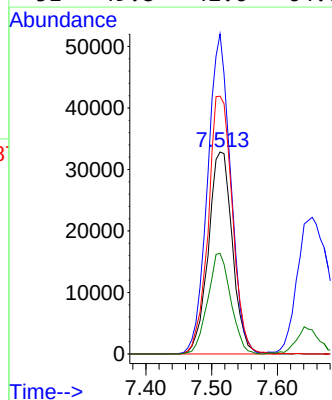
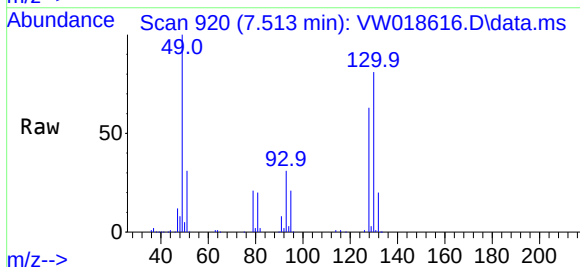
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

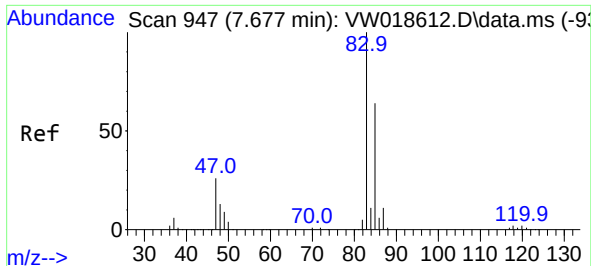
Tgt Ion: 43 Resp: 88778
Ion Ratio Lower Upper
43 100
72 31.4 14.9 44.7



#23
Bromochloromethane
Concen: 25.35 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 128 Resp: 83520
Ion Ratio Lower Upper
128 100
49 158.5 116.3 215.9
130 127.6 82.4 153.0
51 49.8 42.6 64.0

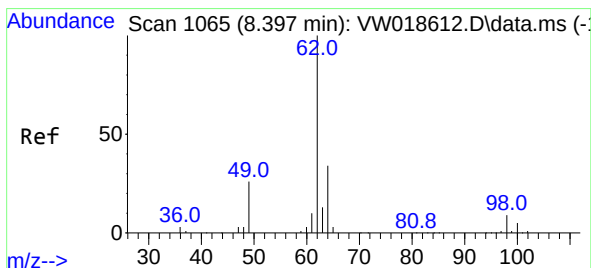
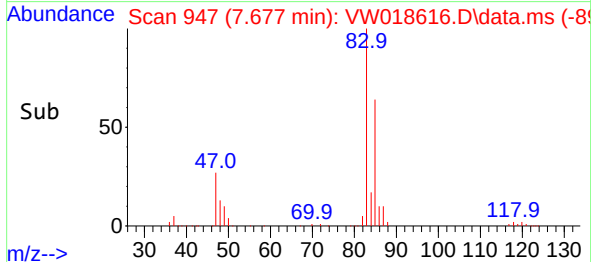
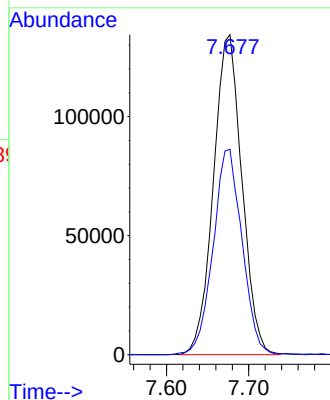
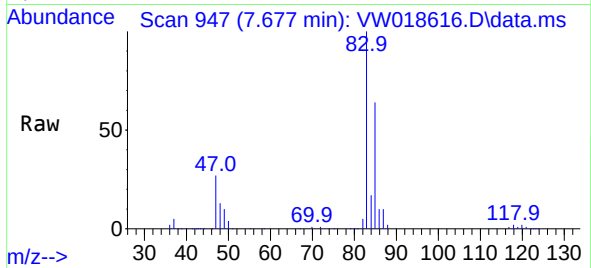




#25
Chloroform
Concen: 25.86 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

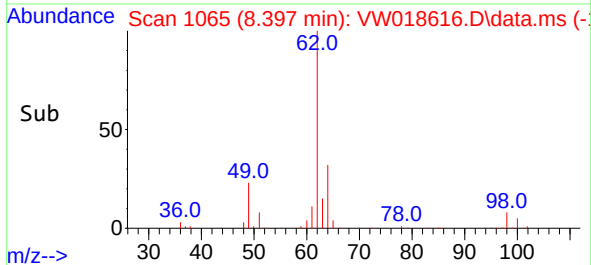
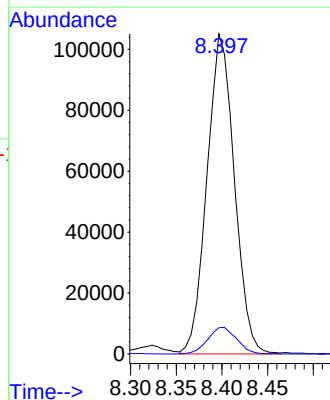
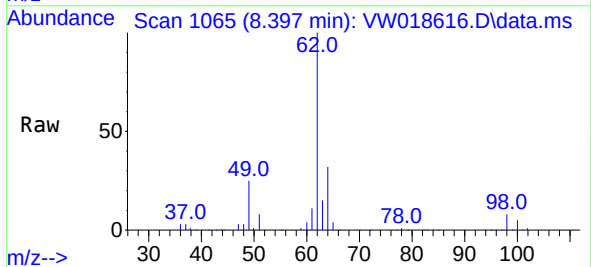
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

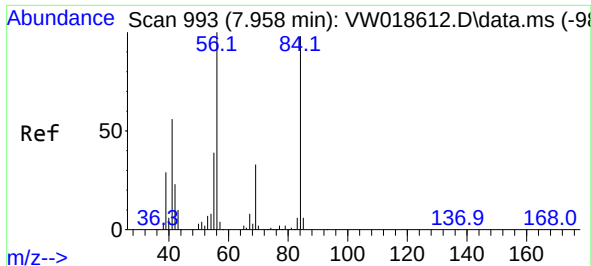
Tgt Ion: 83 Resp: 323536
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.52 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

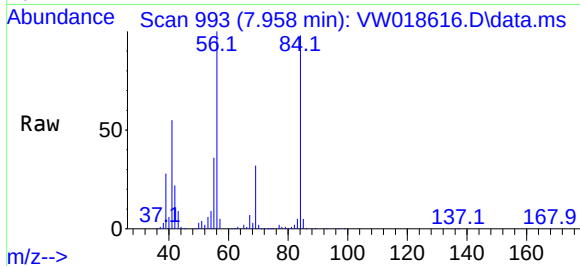
Tgt Ion: 62 Resp: 219186
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3





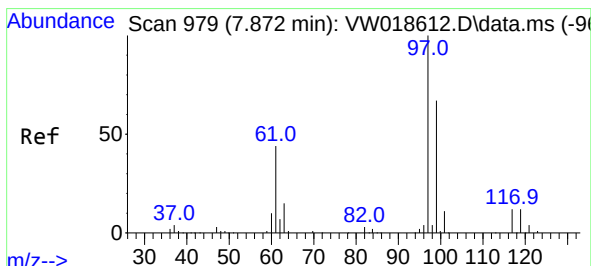
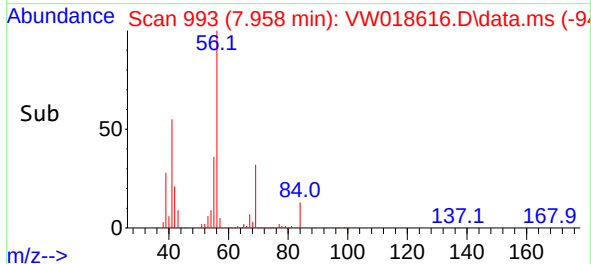
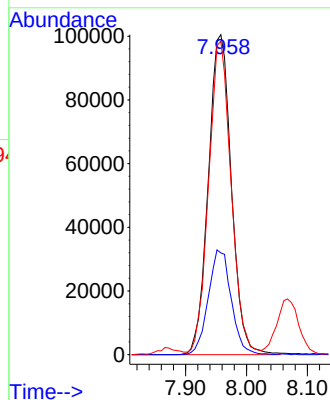
#29
Cyclohexane
Concen: 26.87 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113



Tgt Ion: 56 Resp: 264824

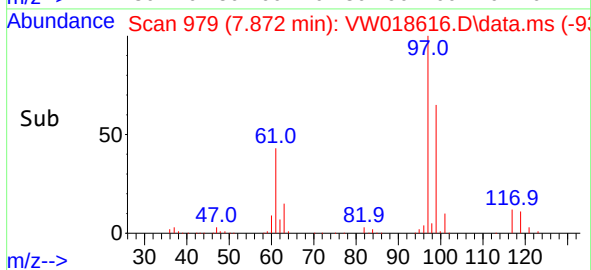
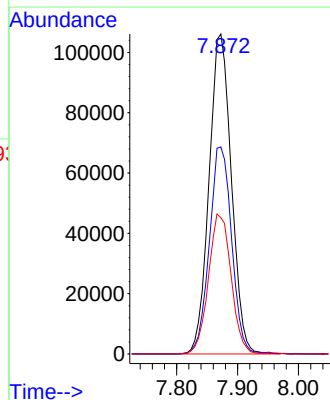
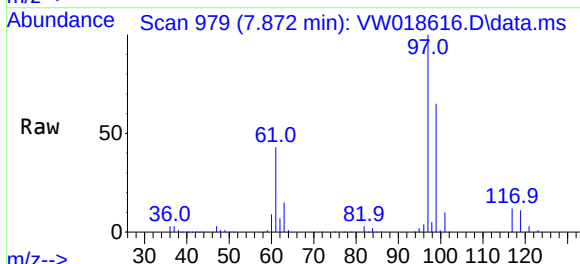
Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.5	36.7
84	95.6	75.0	112.4

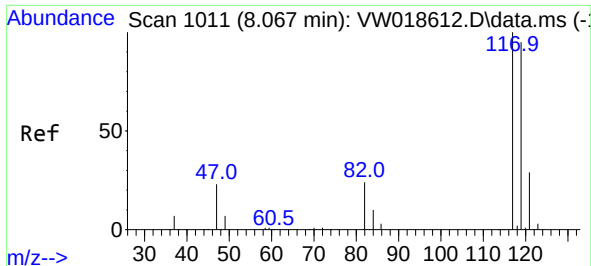


#30
1,1,1-Trichloroethane
Concen: 28.11 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 97 Resp: 269971

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.2
61	44.4	37.8	56.6

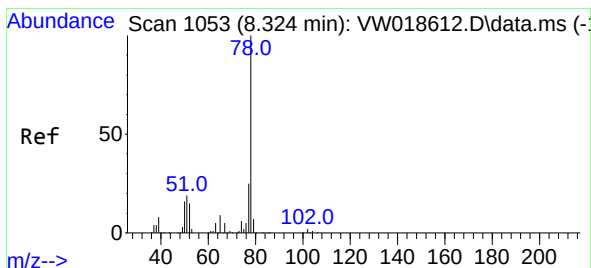
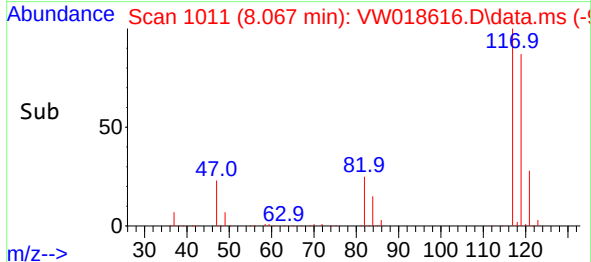
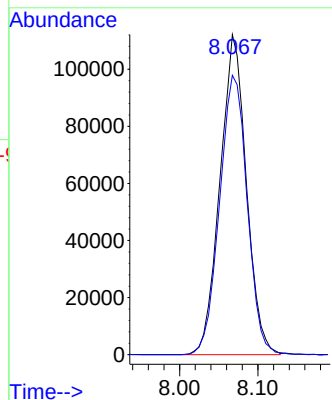
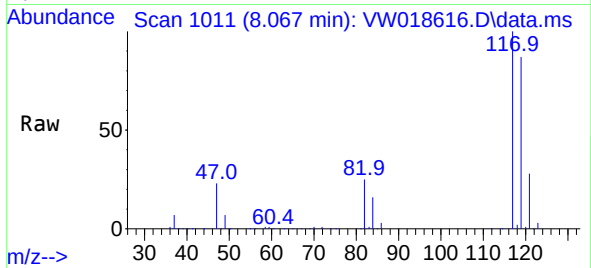




#31
Carbon tetrachloride
Concen: 28.71 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

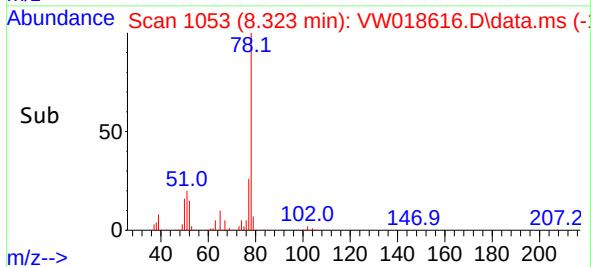
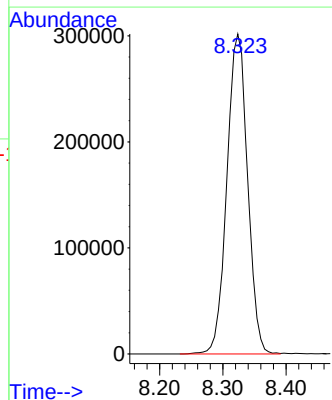
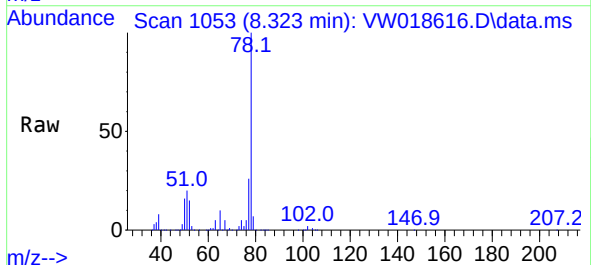
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

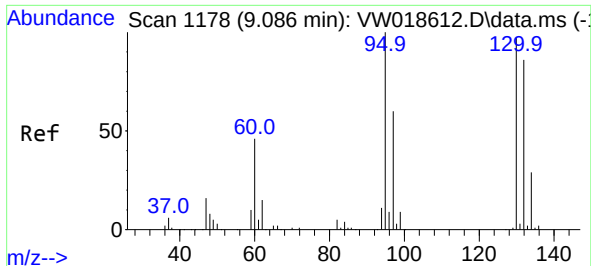
Tgt Ion:117 Resp: 262094
Ion Ratio Lower Upper
117 100
119 91.4 76.5 114.7



#33
Benzene
Concen: 26.92 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 78 Resp: 684427

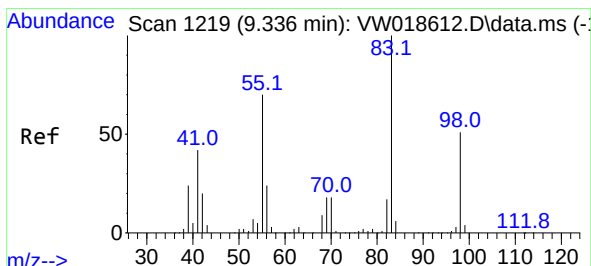
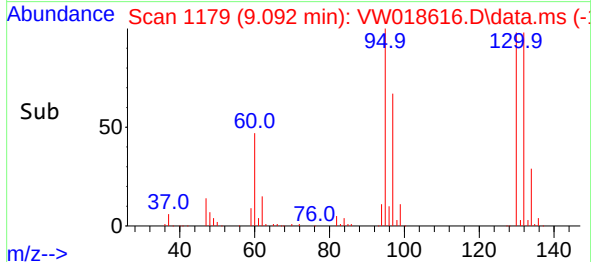
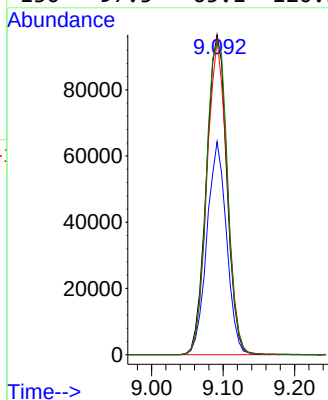
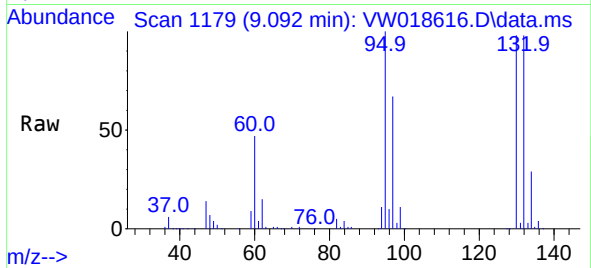




#34
Trichloroethene
Concen: 27.23 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

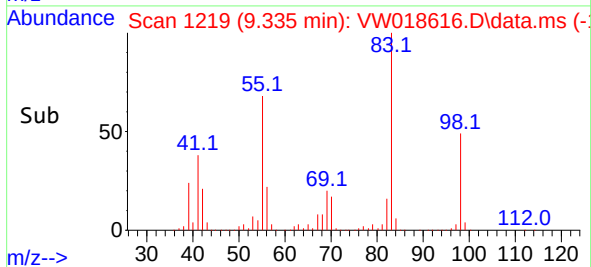
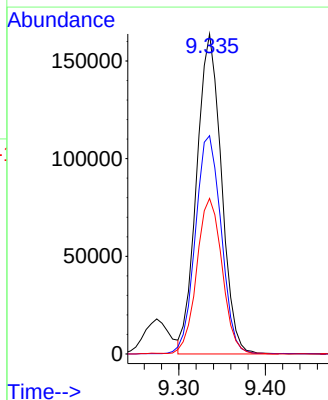
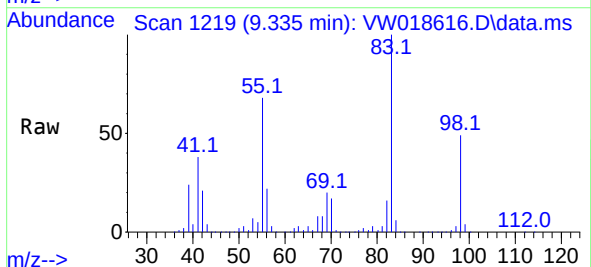
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

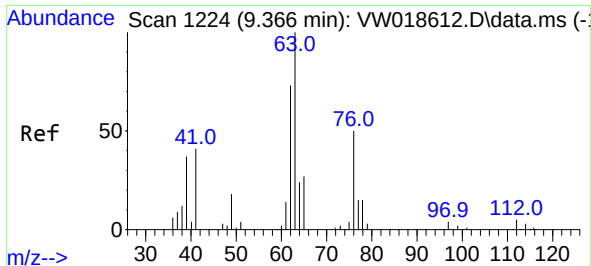
Tgt Ion: 95 Resp: 191339
Ion Ratio Lower Upper
95 100
97 66.6 47.3 87.8
132 98.4 71.0 131.8
130 97.5 65.1 120.9



#35
Methylcyclohexane
Concen: 27.34 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 83 Resp: 325208
Ion Ratio Lower Upper
83 100
55 71.3 58.9 88.3
98 50.0 40.1 60.1

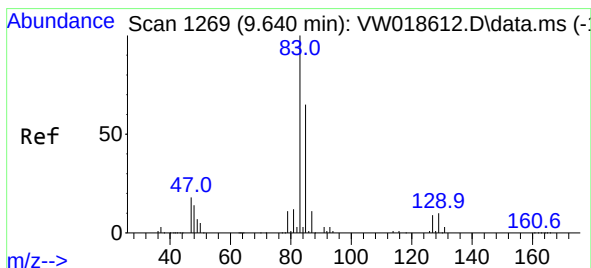
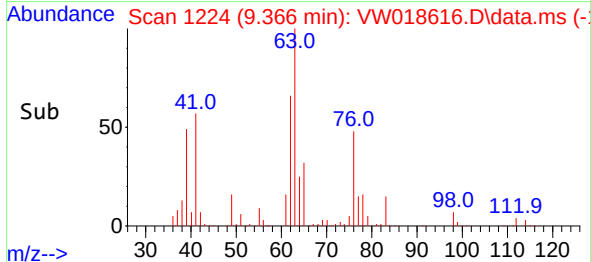
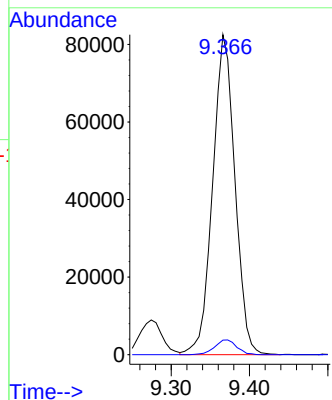
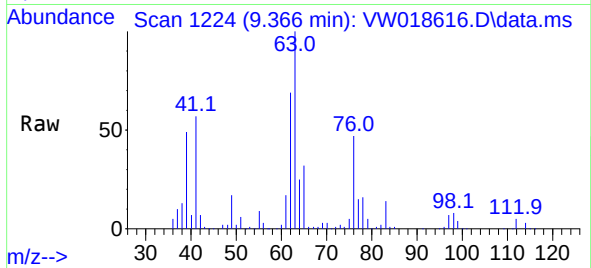




#37
1,2-Dichloropropane
Concen: 26.83 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

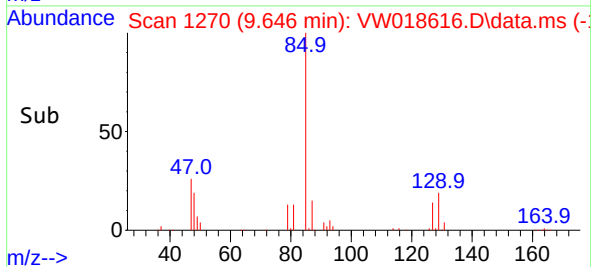
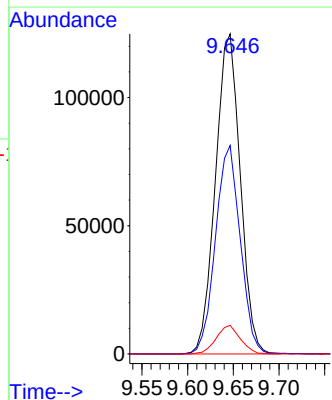
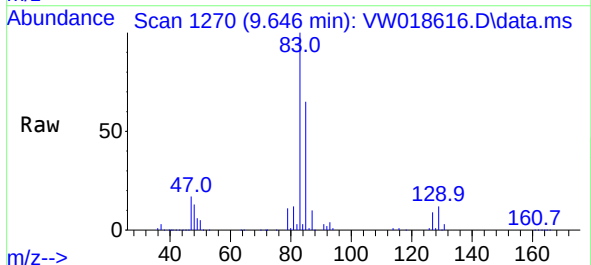
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

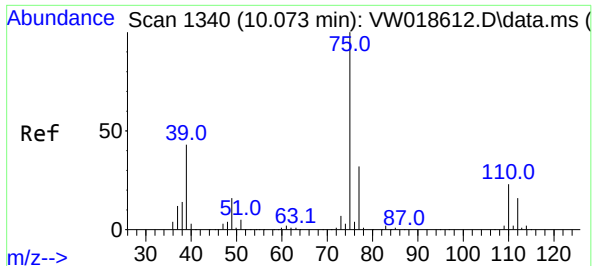
Tgt Ion: 63 Resp: 163071
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 27.03 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 83 Resp: 236033
Ion Ratio Lower Upper
83 100
85 65.1 42.3 78.5
127 8.9 6.6 9.8

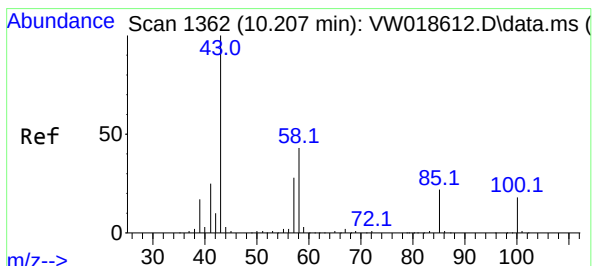
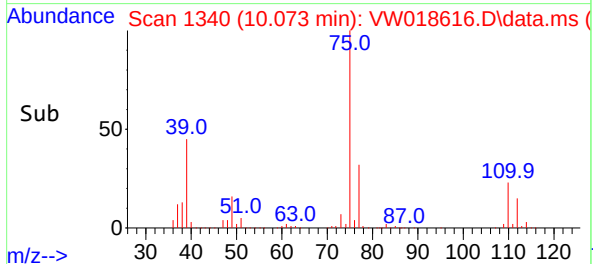
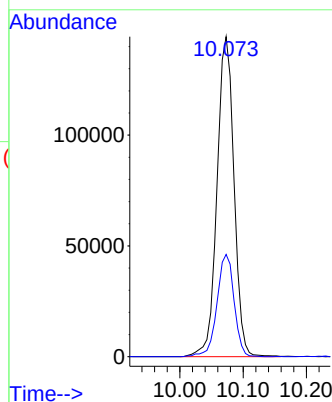
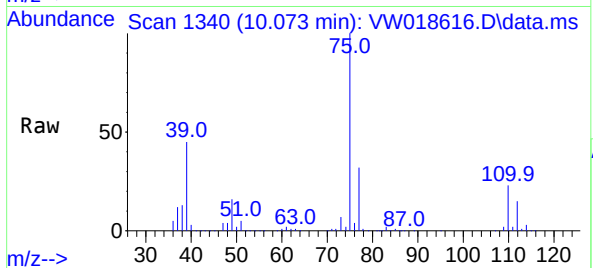




#39
cis-1,3-Dichloropropene
Concen: 26.88 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

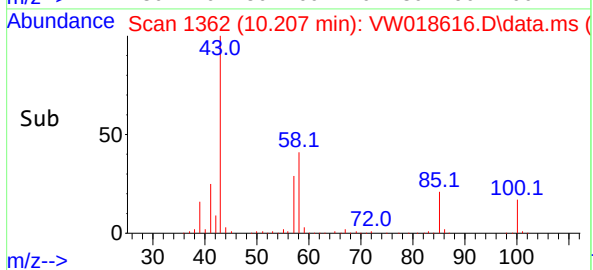
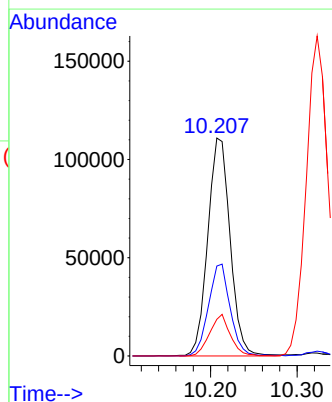
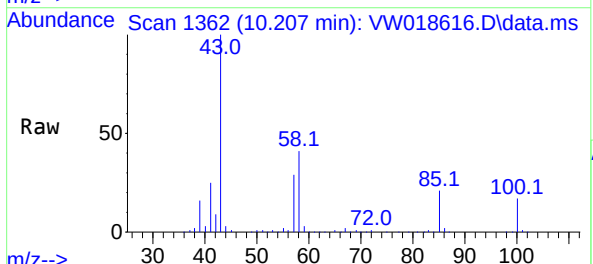
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

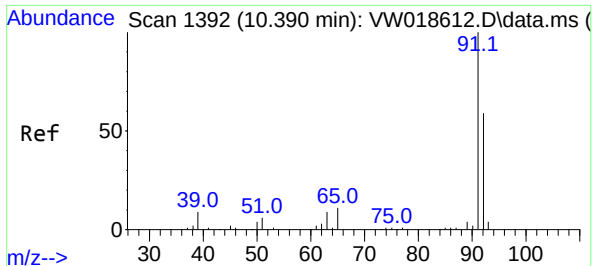
Tgt Ion: 75 Resp: 268456
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.20 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 43 Resp: 199046
Ion Ratio Lower Upper
43 100
58 40.7 31.0 46.4
100 17.6 13.0 19.6

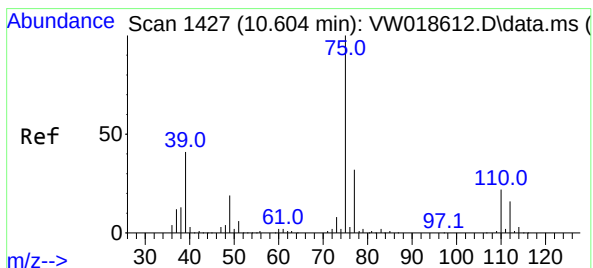
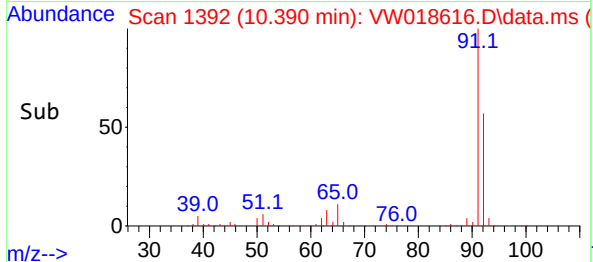
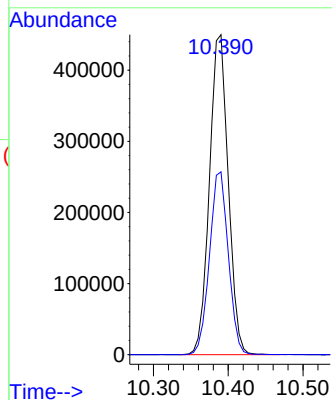
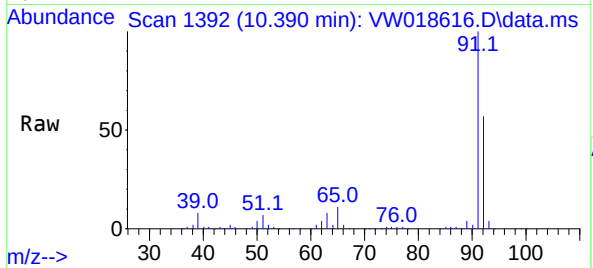




#42
Toluene
Concen: 27.24 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

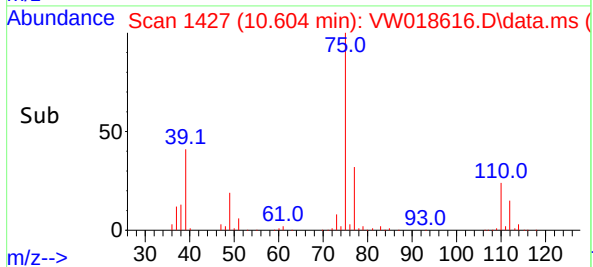
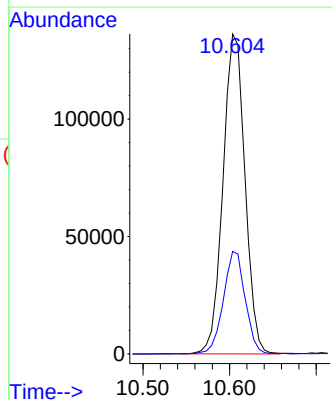
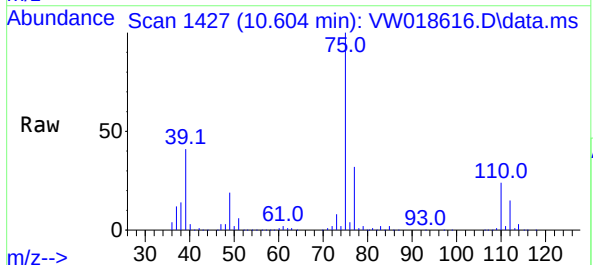
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

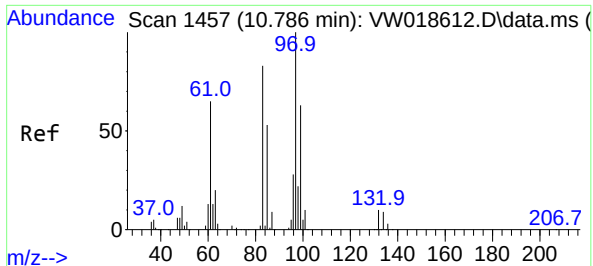
Tgt Ion: 91 Resp: 786399
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.86 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 75 Resp: 240062
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1



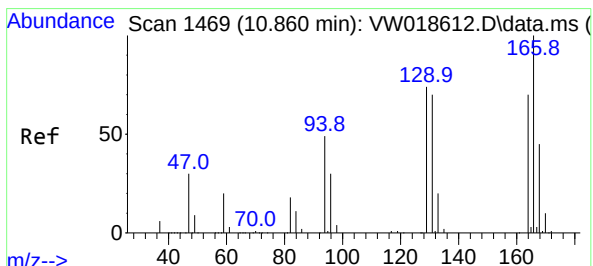
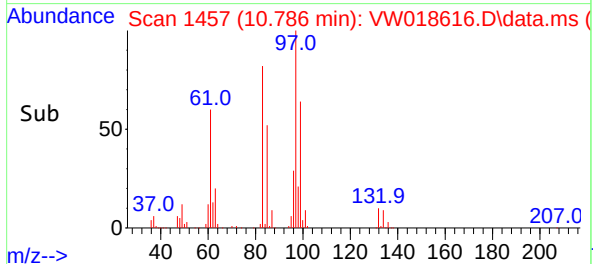
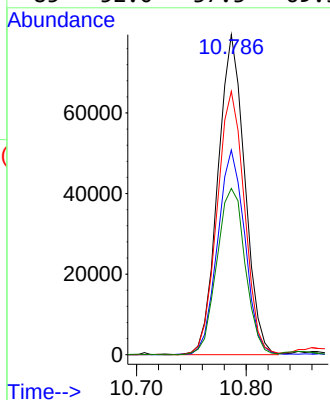
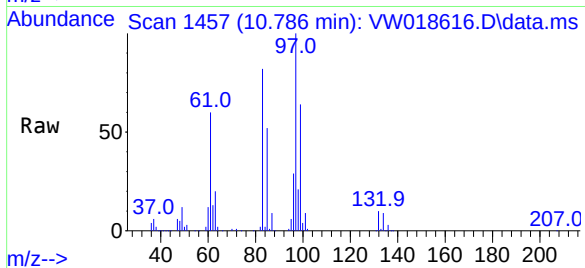


#45
1,1,2-Trichloroethane
Concen: 26.54 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

Tgt Ion: 97 Resp: 135618

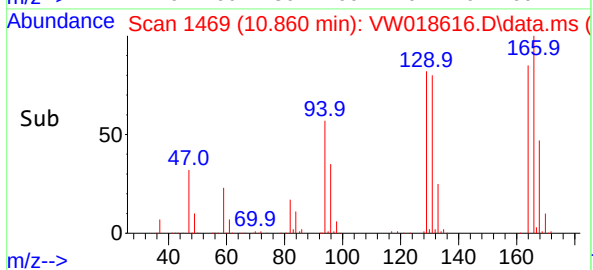
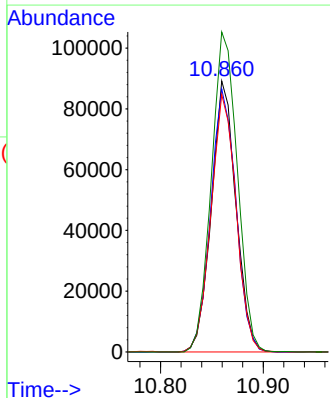
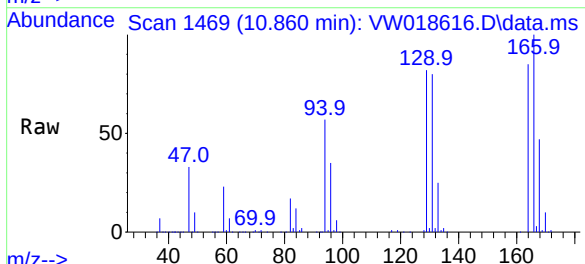
Ion	Ratio	Lower	Upper
97	100		
99	63.9	45.1	83.7
83	82.3	58.1	107.9
85	52.0	37.3	69.3

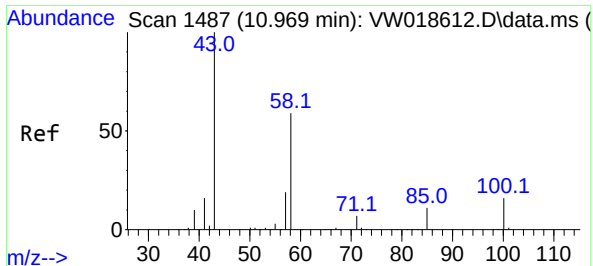


#46
Tetrachloroethene
Concen: 27.90 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 164 Resp: 147769

Ion	Ratio	Lower	Upper
164	100		
129	97.0	66.7	123.9
131	95.0	61.1	113.5
166	118.1	87.0	161.6

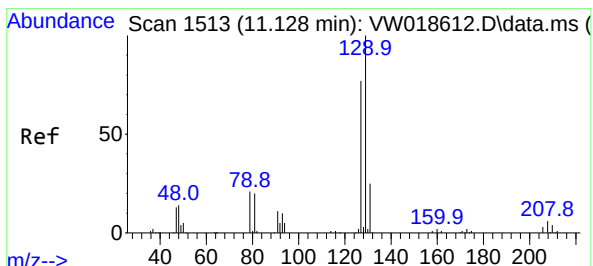
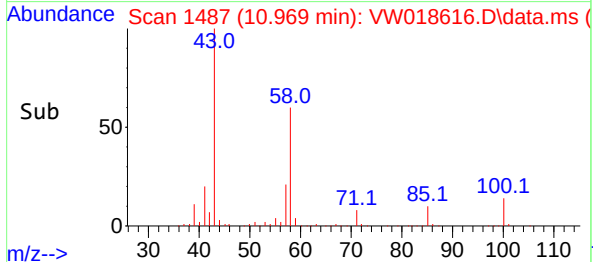
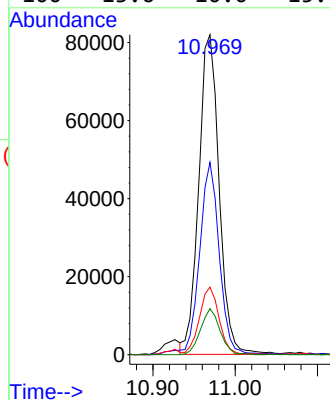
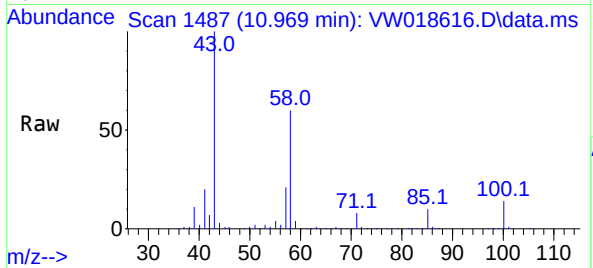




#48
2-Hexanone
Concen: 50.02 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

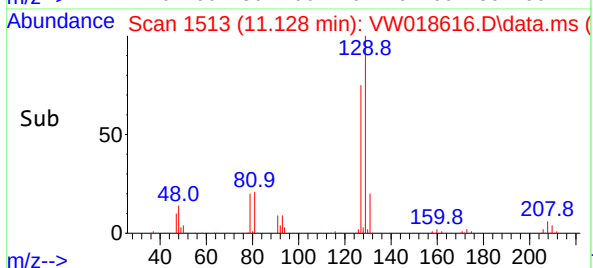
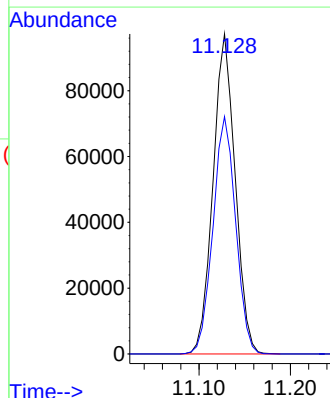
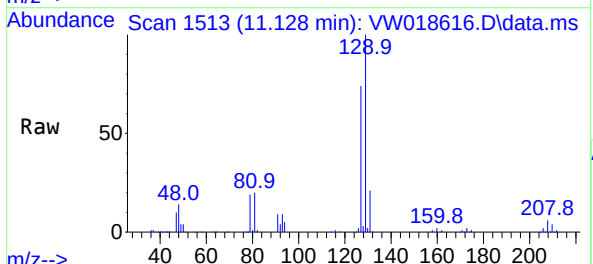
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

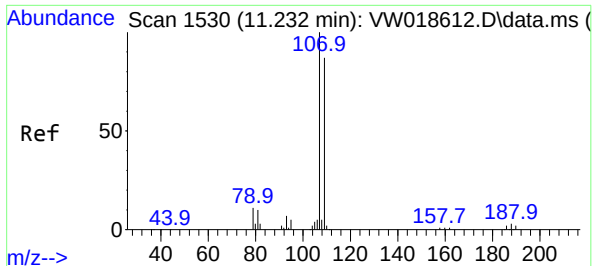
Tgt Ion:	43	Resp:	141306
Ion	Ratio	Lower	Upper
43	100		
58	56.3	42.7	64.1
57	20.2	15.8	23.8
100	13.6	10.0	15.0



#49
Dibromochloromethane
Concen: 27.23 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:	129	Resp:	163727
Ion	Ratio	Lower	Upper
129	100		
127	74.2	51.7	95.9



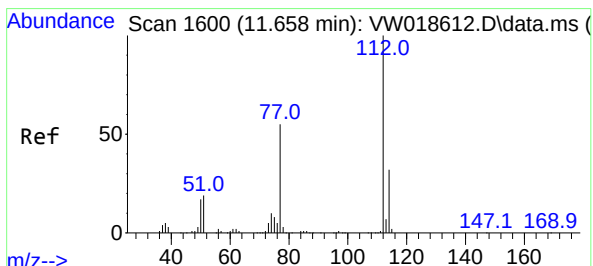
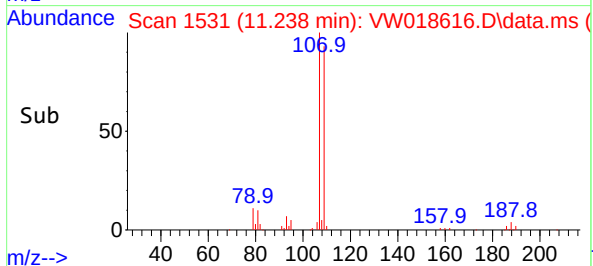
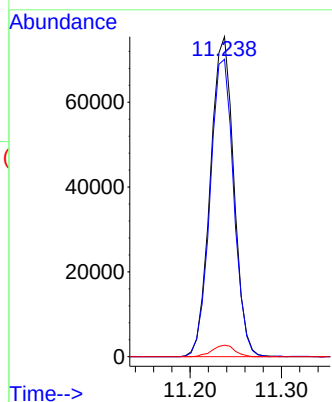
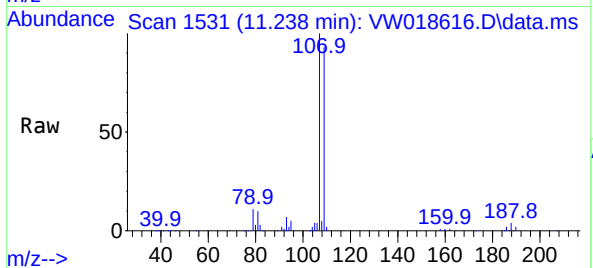


#50
1,2-Dibromoethane
Concen: 25.90 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

Tgt Ion:107 Resp: 134522

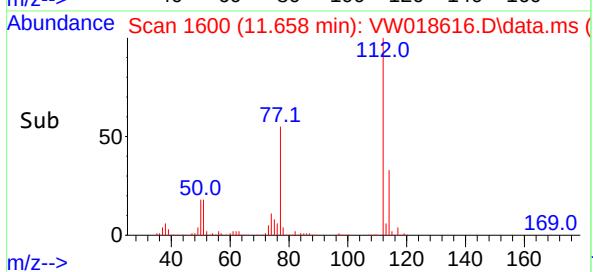
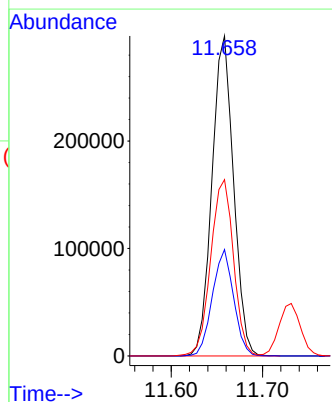
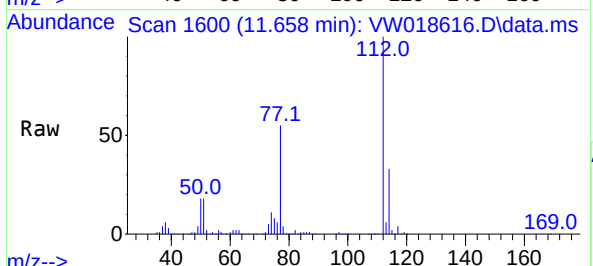
Ion	Ratio	Lower	Upper
107	100		
109	92.9	65.4	121.4
188	3.9	2.6	4.0

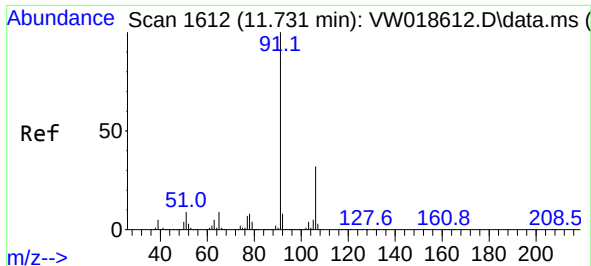


#51
Chlorobenzene
Concen: 26.36 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:112 Resp: 488302

Ion	Ratio	Lower	Upper
112	100		
114	33.2	23.4	43.6
77	55.1	47.6	71.4

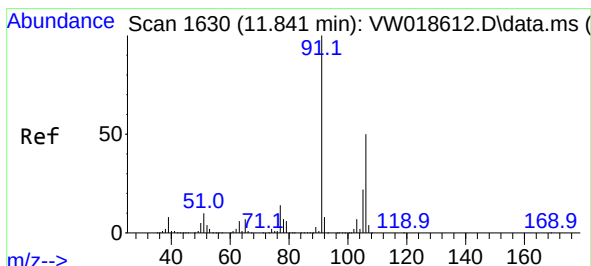
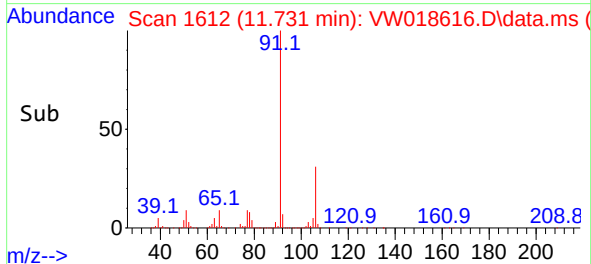
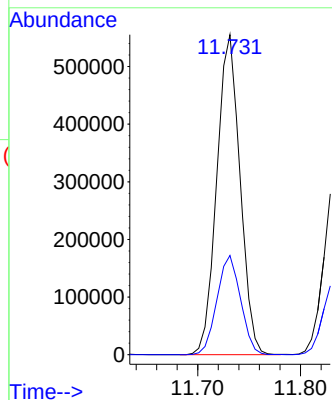
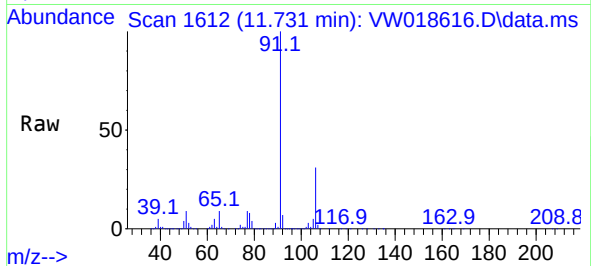




#52
Ethylbenzene
Concen: 26.69 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

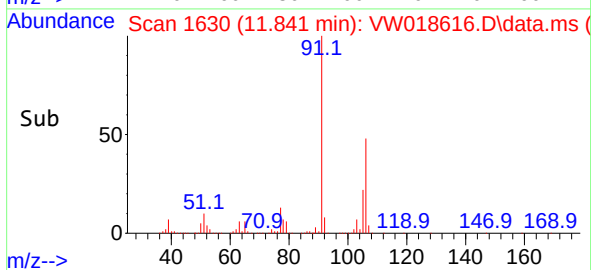
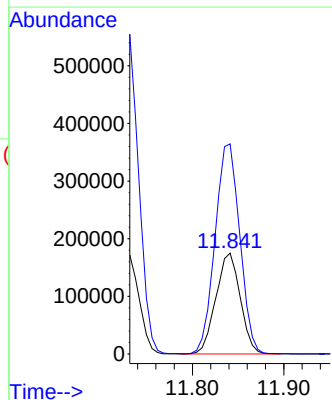
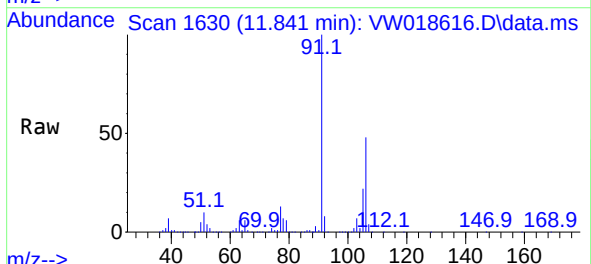
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

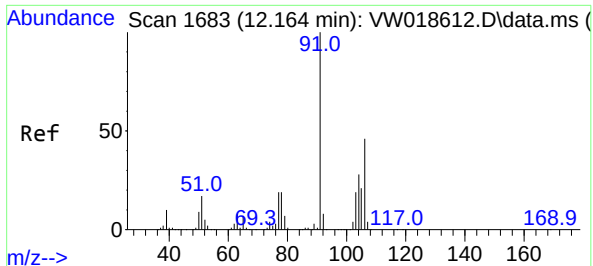
Tgt Ion: 91 Resp: 872041
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 26.65 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:106 Resp: 323768
Ion Ratio Lower Upper
106 100
91 208.4 141.3 262.3

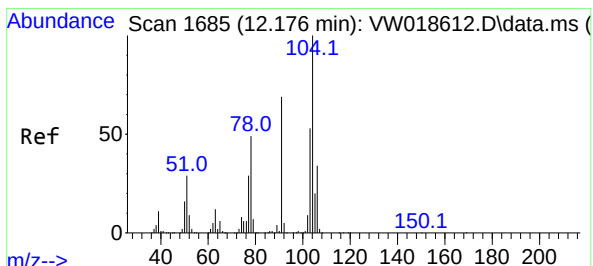
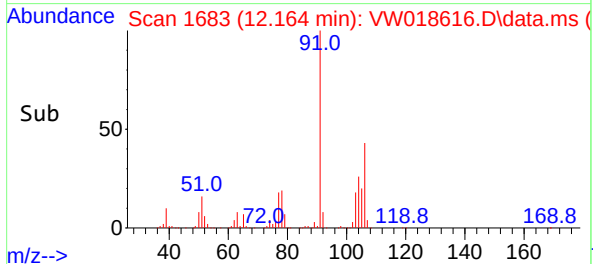
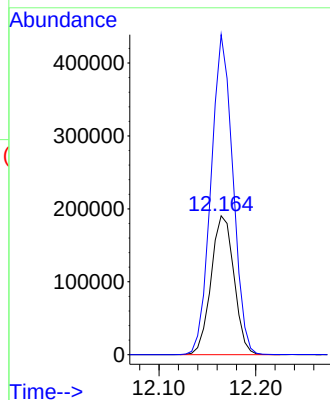
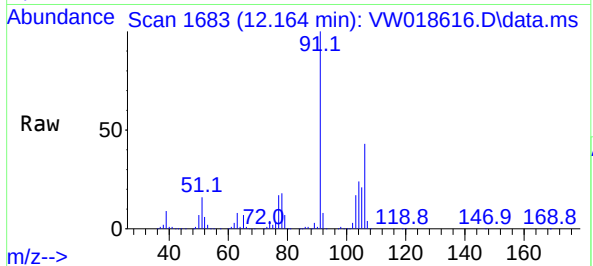




#54
o-Xylene
Concen: 26.56 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

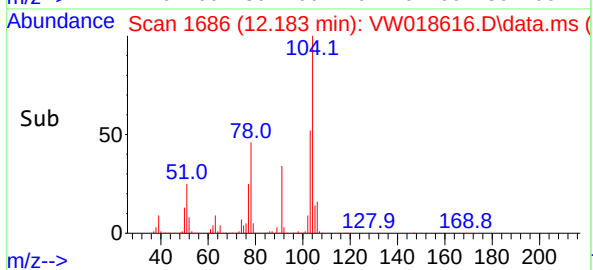
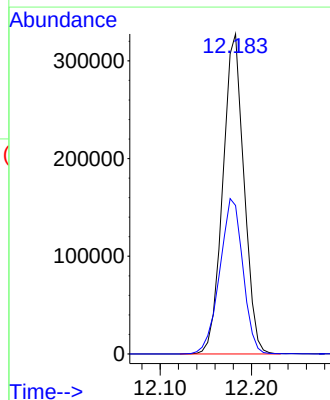
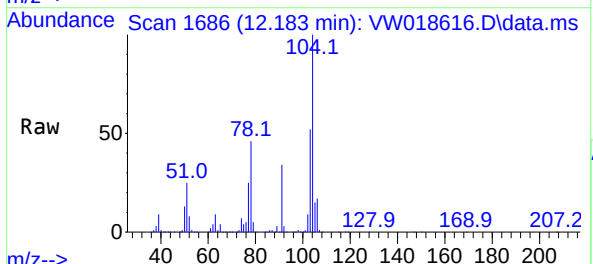
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

Tgt Ion:106 Resp: 313858
Ion Ratio Lower Upper
106 100
91 230.5 150.0 278.6

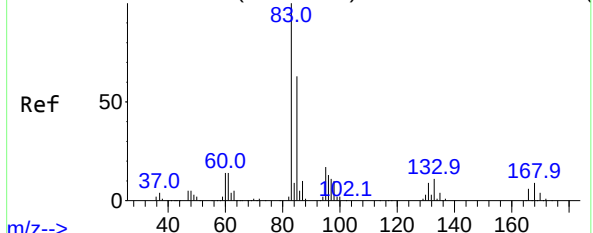


#55
Styrene
Concen: 25.98 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:104 Resp: 526677
Ion Ratio Lower Upper
104 100
78 46.4 32.5 60.3

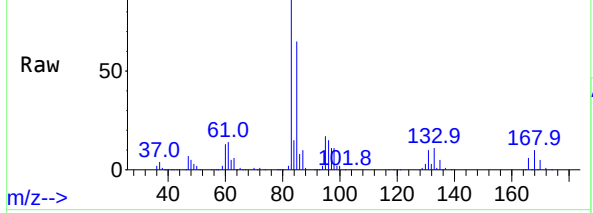


Abundance Scan 1773 (12.713 min): VW018612.D\data.ms (



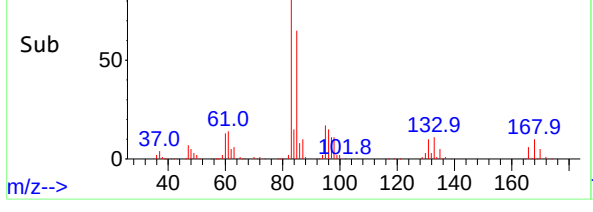
m/z-->

Abundance Scan 1773 (12.713 min): VW018616.D\data.ms



m/z-->

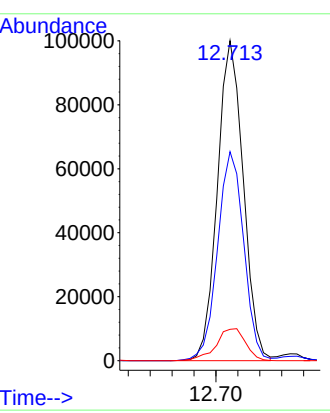
Abundance Scan 1773 (12.713 min): VW018616.D\data.ms (



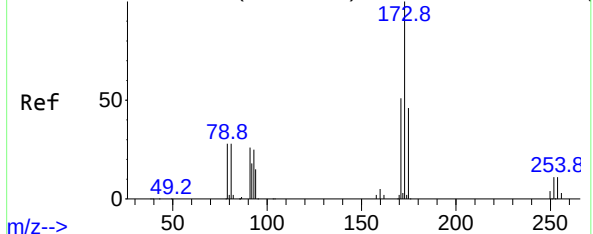
m/z-->

#57
1,1,2,2-Tetrachloroethane
Concen: 25.26 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:	83	Resp:	163924
Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.4	82.4
131	9.8	8.2	12.4

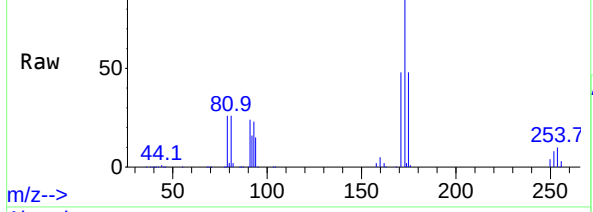


Abundance Scan 1713 (12.347 min): VW018612.D\data.ms (



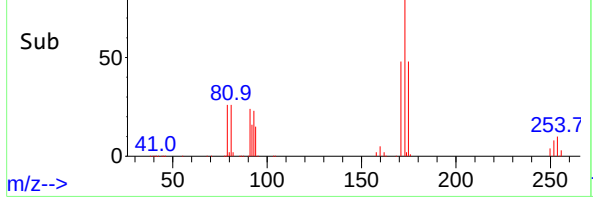
m/z-->

Abundance Scan 1713 (12.347 min): VW018616.D\data.ms



m/z-->

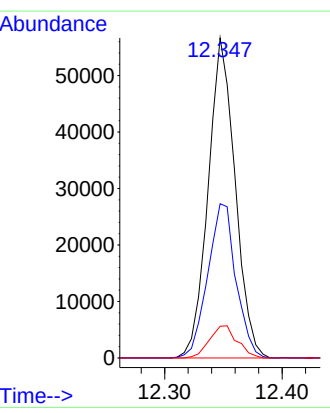
Abundance Scan 1713 (12.347 min): VW018616.D\data.ms (

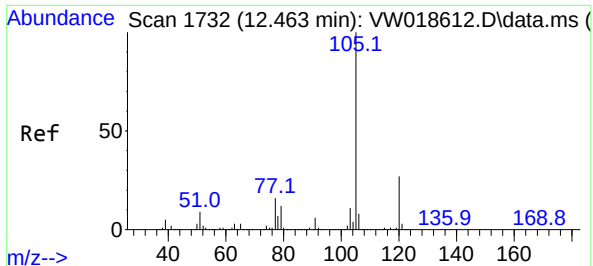


m/z-->

#59
Bromoform
Concen: 25.91 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:	173	Resp:	90487
Ion	Ratio	Lower	Upper
173	100		
175	50.4	37.5	56.3
254	10.4	7.0	10.4

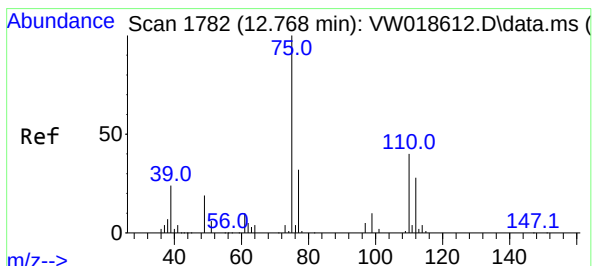
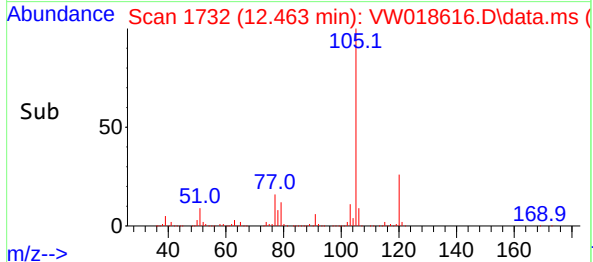
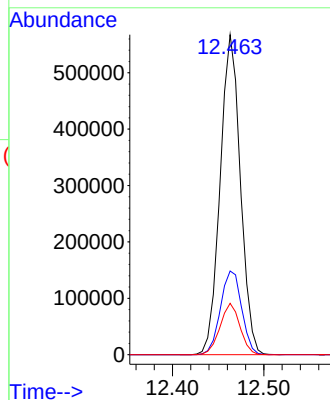
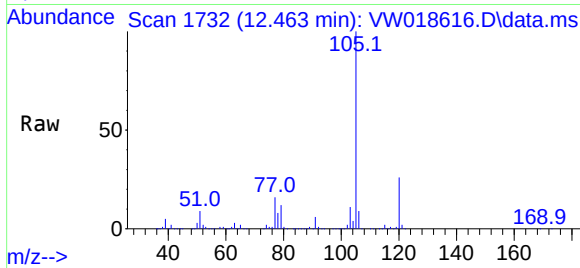




#60
Isopropylbenzene
Concen: 27.36 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

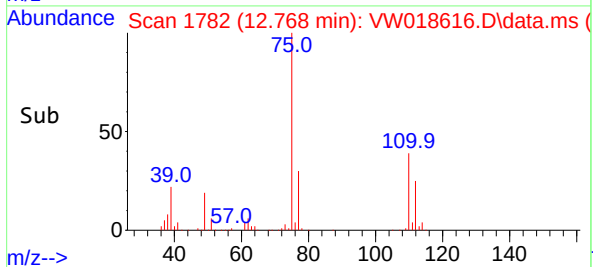
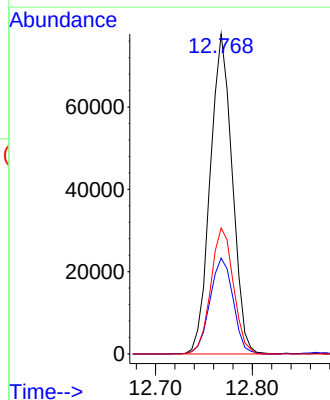
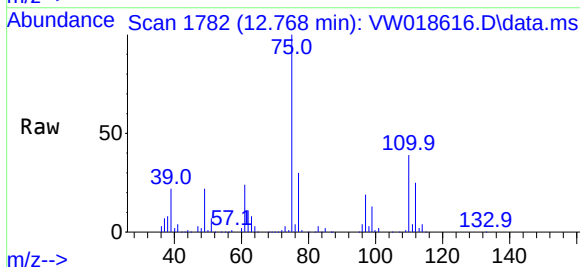
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

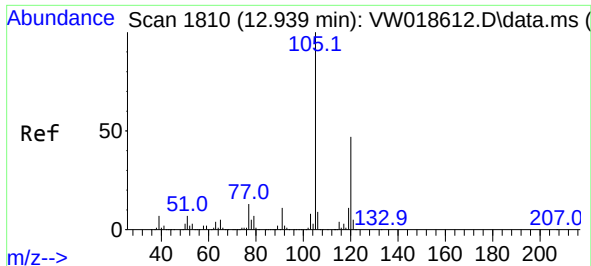
Tgt Ion:105 Resp: 873415
Ion Ratio Lower Upper
105 100
120 27.4 21.1 31.7
77 15.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.58 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 75 Resp: 123434
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
110 40.3 32.6 48.8

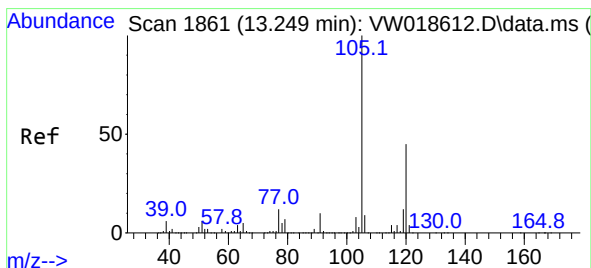
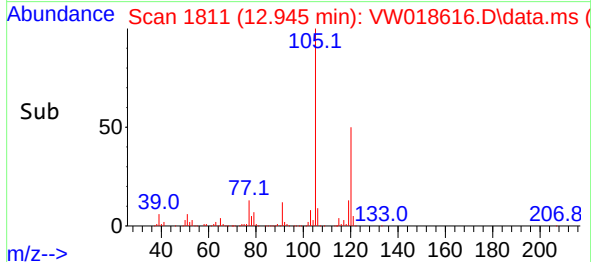
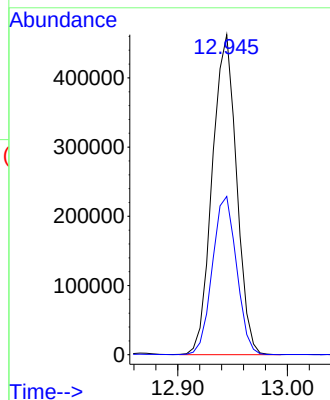
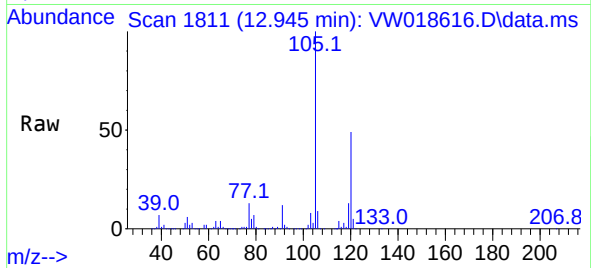




#62
1,3,5-Trimethylbenzene
Concen: 26.43 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

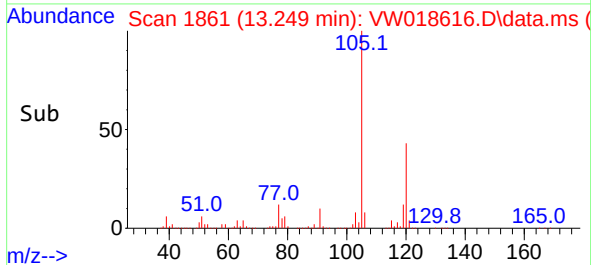
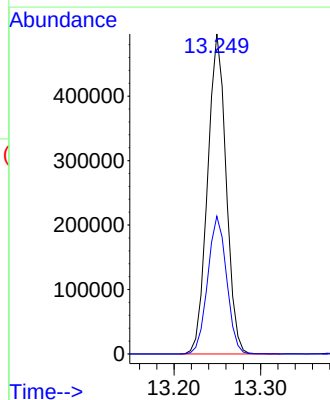
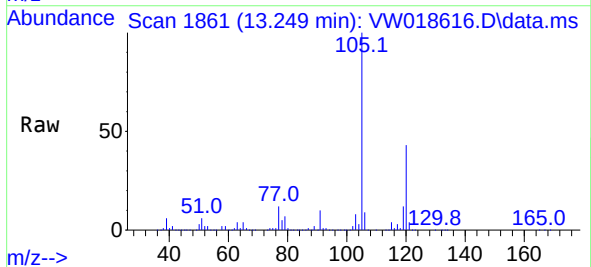
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

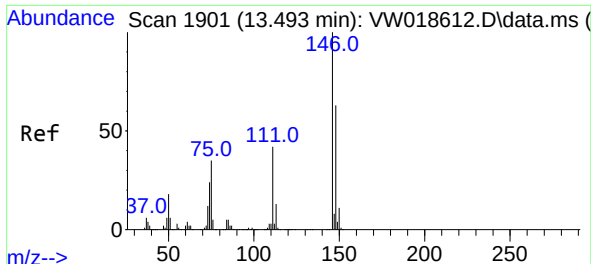
Tgt Ion:105 Resp: 711642
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.18 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:105 Resp: 738823
Ion Ratio Lower Upper
105 100
120 43.7 35.6 53.4

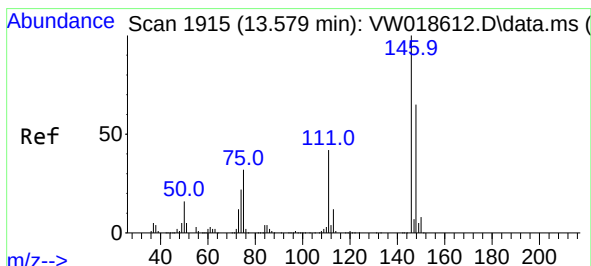
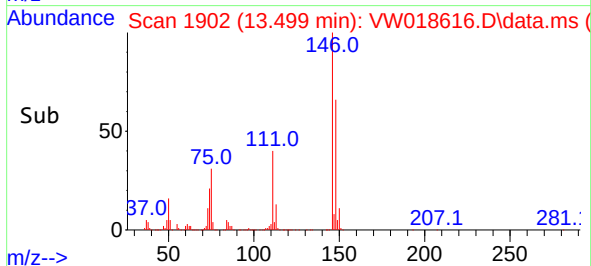
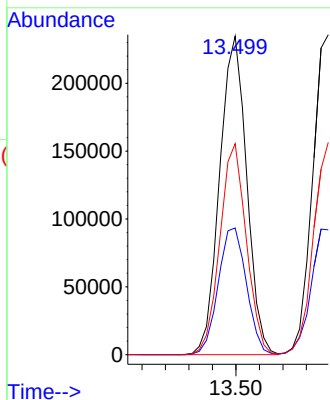
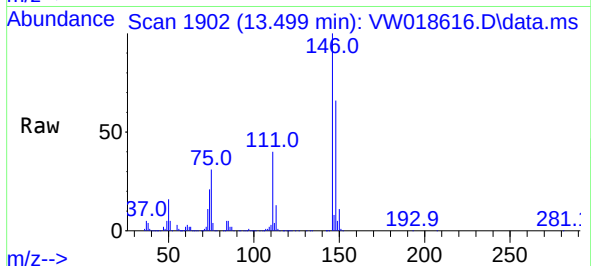




#64
1,3-Dichlorobenzene
Concen: 26.53 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

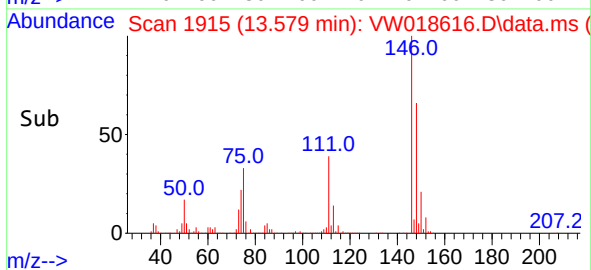
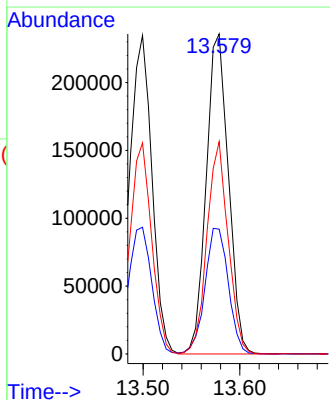
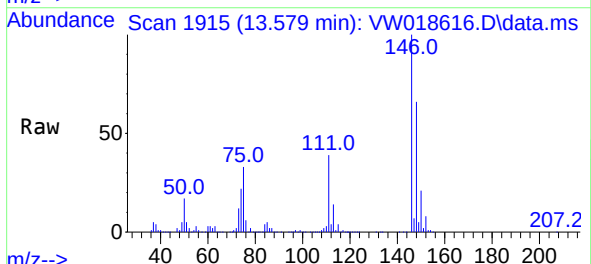
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

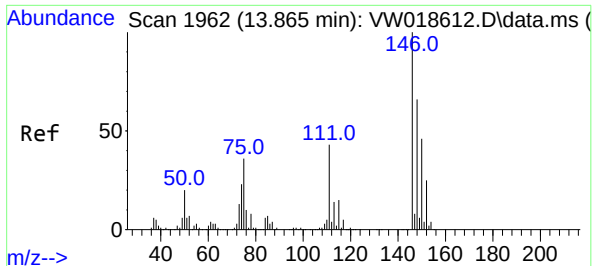
Tgt Ion:146 Resp: 375572
Ion Ratio Lower Upper
146 100
111 39.8 26.7 49.7
148 66.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.03 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:146 Resp: 376195
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.4
148 66.4 46.8 87.0



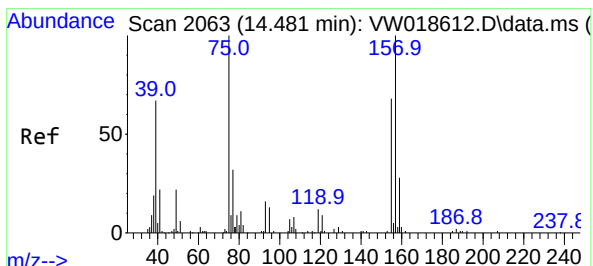
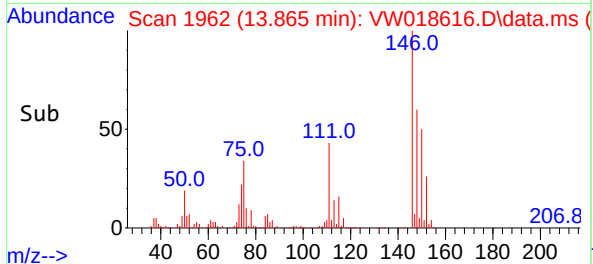
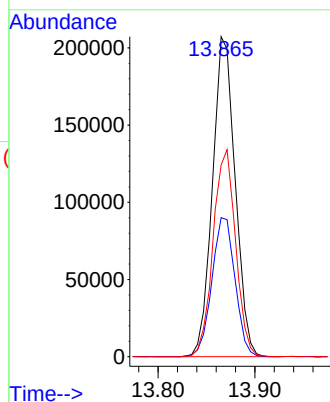
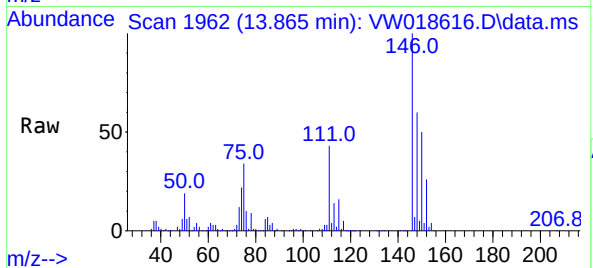


#67

1,2-Dichlorobenzene
Concen: 25.88 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

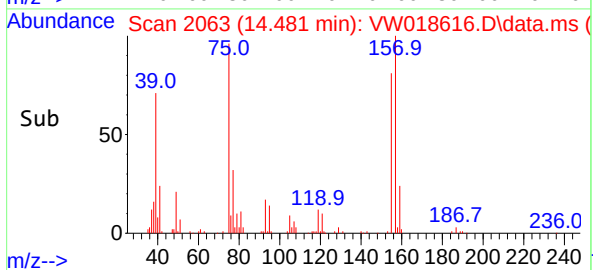
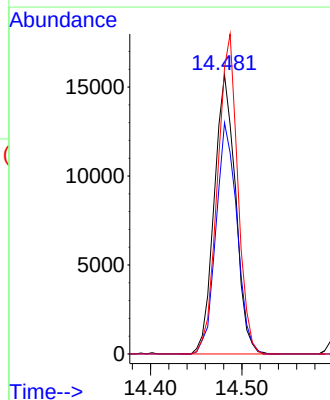
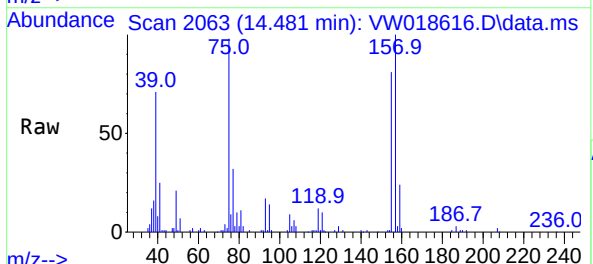
Tgt Ion:146 Resp: 338212
Ion Ratio Lower Upper
146 100
111 43.4 33.2 49.8
148 60.0 50.4 75.6

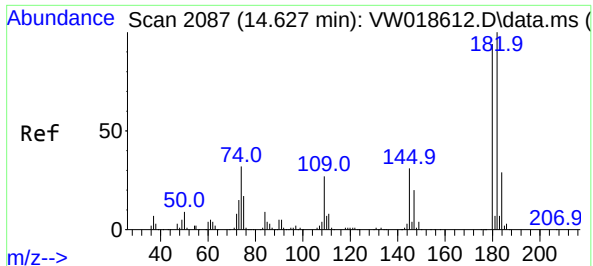


#68

1,2-Dibromo-3-chloropropane
Concen: 21.86 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion: 75 Resp: 25381
Ion Ratio Lower Upper
75 100
155 82.8 59.4 89.0
157 102.5 72.2 108.2



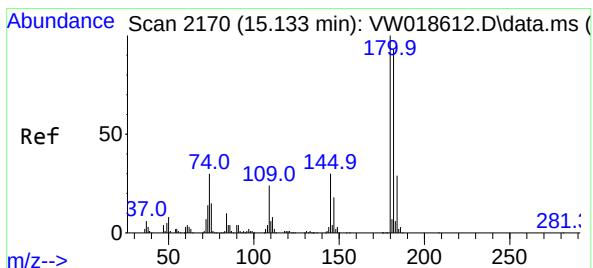
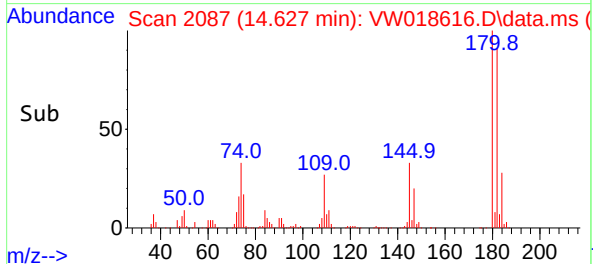
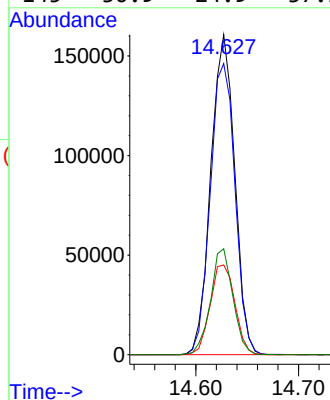
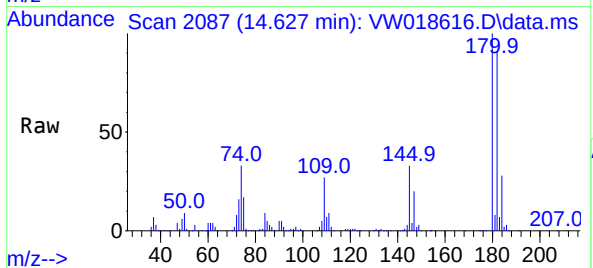


#69
1,3,5-Trichlorobenzene
Concen: 25.15 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

Tgt Ion:180 Resp: 259731

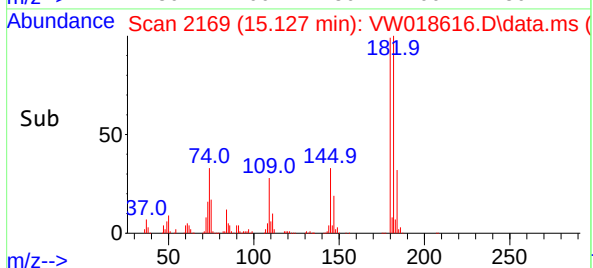
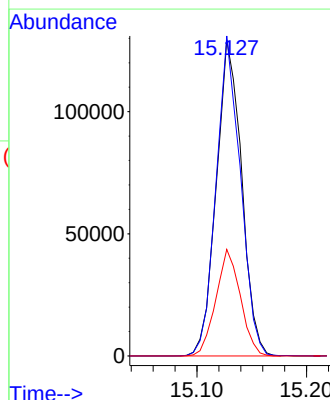
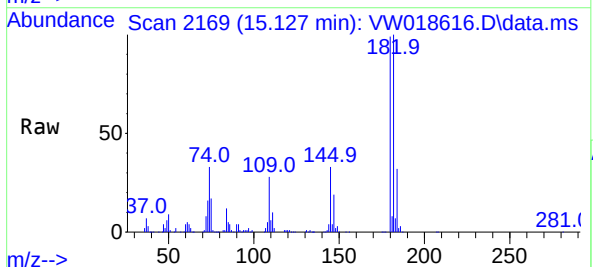
Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.4	110.2
184	29.0	23.6	35.4
145	30.9	24.9	37.3

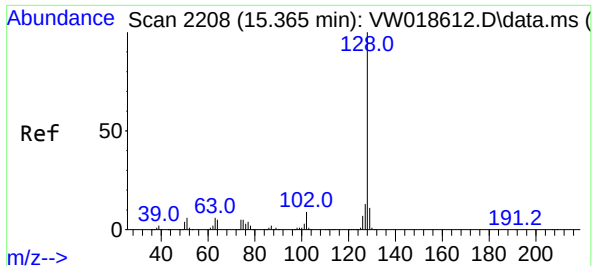


#70
1,2,4-trichlorobenzene
Concen: 23.85 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:180 Resp: 207543

Ion	Ratio	Lower	Upper
180	100		
182	97.4	74.7	112.1
145	32.6	25.0	37.4



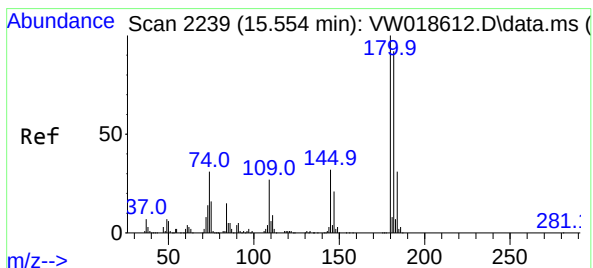
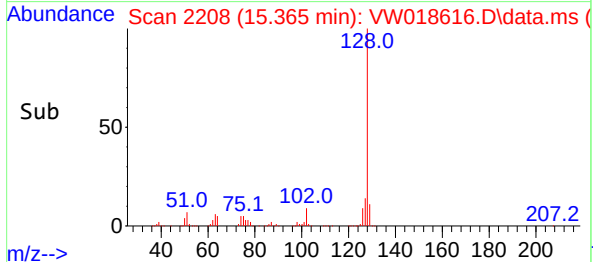
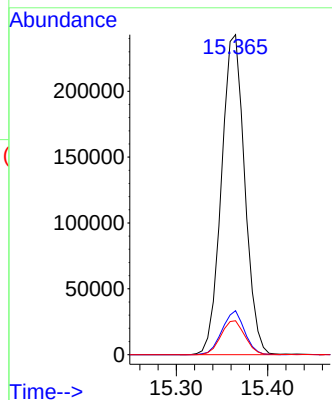
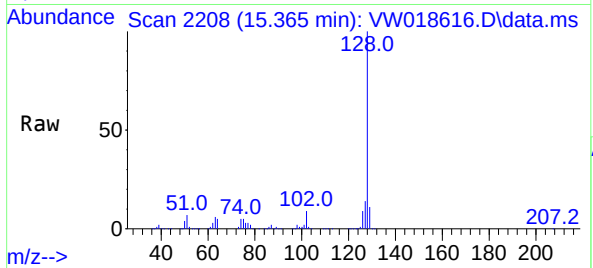


#71
Naphthalene
Concen: 23.31 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

Tgt Ion:128 Resp: 430111

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.9	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.88 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018616.D
Acq: 09 Apr 2021 15:45

Tgt Ion:180 Resp: 186420

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.7	115.1
145	31.6	28.9	43.3

