

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018371.D
 Acq On : 18 Mar 2021 16:25
 Operator : SY/VA
 Sample : VSTD02503
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 18 17:00:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 16:58:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	597813	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	553896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	281743	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	224642	32.29	ug/L	0.00
7) Chloroethane-d5	2.898	69	189464	33.23	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	373366	24.76	ug/L	0.00
20) 2-Butanone-d5	7.074	46	103534	63.14	ug/L	0.00
24) Chloroform-d	7.647	84	405933	25.09	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	241730	26.60	ug/L	0.00
29) Benzene-d6	8.275	84	781834	26.21	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	227029	27.19	ug/L	0.00
37) Toluene-d8	10.323	98	755684	26.28	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	121907	28.90	ug/L	0.00
39) 2-Hexanone-d5	10.921	63	94384	64.88	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.688	84	211408	29.11	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	275096	26.31	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	148494	18.68	ug/L	96
3) Chloromethane	2.221	50	213941	34.70	ug/L	96
5) Vinyl chloride	2.367	62	290901	32.06	ug/L	98
6) Bromomethane	2.782	94	210128	31.22	ug/L	99
8) Chloroethane	2.928	64	179191	33.72	ug/L	98
9) Trichlorofluoromethane	3.263	101	142162	20.92	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	187004	22.32	ug/L	98
12) 1,1-Dichloroethene	4.050	96	188446	23.97	ug/L	94
13) Acetone	4.123	43	66182	52.59	ug/L	100
14) Carbon disulfide	4.391	76	567401	24.70	ug/L	100
15) Methyl Acetate	4.672	43	81672	29.44	ug/L	96
16) Methylene chloride	4.922	84	206789	22.32	ug/L	93
17) Methyl tert-butyl Ether	5.422	73	281238	29.49	ug/L	98
18) trans-1,2-Dichloroethene	5.428	96	205919	24.59	ug/L	95
19) 1,1-Dichloroethane	6.214	63	353945	25.56	ug/L	96
21) 2-Butanone	7.165	43	108195	60.63	ug/L	97
22) cis-1,2-Dichloroethene	7.171	96	218295	24.84	ug/L	95
23) Bromochloromethane	7.513	128	95191	24.19	ug/L	86
25) Chloroform	7.671	83	375693	24.06	ug/L	99
27) 1,2-Dichloroethane	8.397	62	273443	25.77	ug/L	99
30) Cyclohexane	7.958	56	328247	26.93	ug/L	96
31) 1,1,1-Trichloroethane	7.872	97	306386	22.81	ug/L	98
32) Carbon tetrachloride	8.067	117	290796	22.51	ug/L	98
34) Benzene	8.323	78	823869	25.56	ug/L	100
35) Trichloroethene	9.092	95	223571	24.03	ug/L	98
36) Methylcyclohexane	9.335	83	393585	25.90	ug/L	98
40) 1,2-Dichloropropane	9.366	63	199431	26.45	ug/L	98
41) Bromodichloromethane	9.646	83	284759	24.62	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	343581	27.08	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	245577	60.30	ug/L	98
44) Toluene	10.384	91	911711	25.31	ug/L	94
45) trans-1,3-Dichloropropene	10.604	75	316315	27.60	ug/L	100

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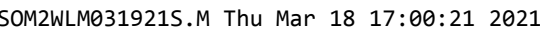
Instrument :
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 ClientSampleId :

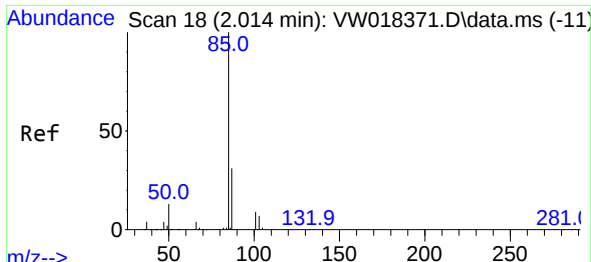
Quant Time: Mar 18 17:00:05 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 16:58:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	162017	26.07	ug/L	99
47) Tetrachloroethene	10.860	164	168914	24.18	ug/L	93
49) 2-Hexanone	10.963	43	174687	61.77	ug/L	98
50) Dibromochloromethane	11.128	129	188327	25.04	ug/L	97
51) 1,2-Dibromoethane	11.231	107	158437	25.85	ug/L	98
52) Chlorobenzene	11.658	112	585082	25.07	ug/L	97
53) Ethylbenzene	11.731	91	1034511	25.12	ug/L	99
54) m,p-Xylene	11.841	106	398148	25.37	ug/L	98
55) o-xylene	12.164	106	387649	26.28	ug/L	96
56) Styrene	12.176	104	669461	26.49	ug/L	99
57) Isopropylbenzene	12.463	105	1025980	24.84	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.713	83	198667	27.32	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	150456	27.31	ug/L	98
62) Bromoform	12.347	173	110471	26.21	ug/L #	98
63) 1,3-Dichlorobenzene	13.499	146	445287	23.95	ug/L	96
64) 1,4-Dichlorobenzene	13.579	146	452093	24.36	ug/L	98
65) 1,2-Dichlorobenzene	13.865	146	410515	24.27	ug/L	99
66) 1,2-Dibromo-3-chloropr...	14.481	75	38580	28.18	ug/L	95
67) 1,3,5-Trichlorobenzene	14.627	180	328552	24.24	ug/L	95
68) 1,2,4-trichlorobenzene	15.127	180	281616	25.07	ug/L	96
69) Naphthalene	15.365	128	596390	26.42	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	245852	24.88	ug/L	98

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

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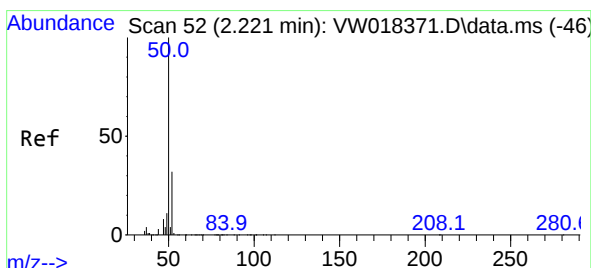
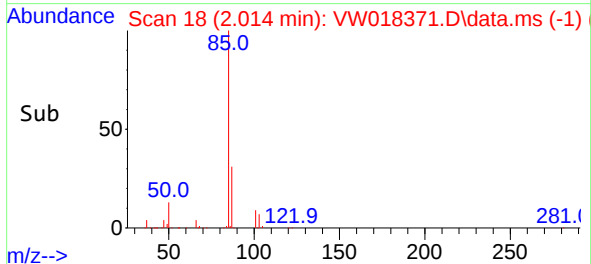
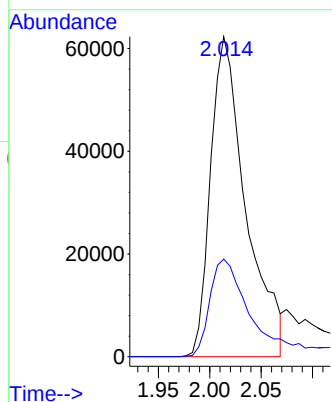
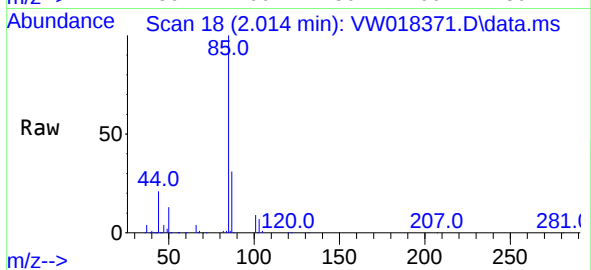




#2
Dichlorodifluoromethane
Concen: 18.68 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

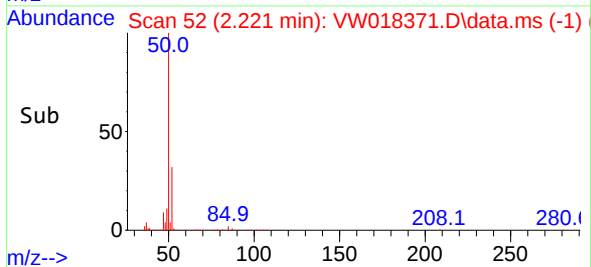
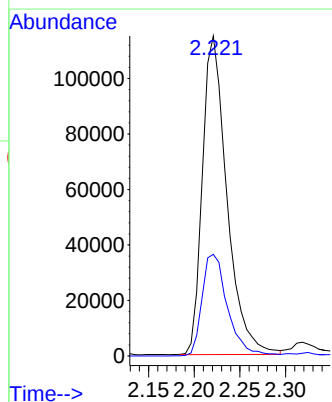
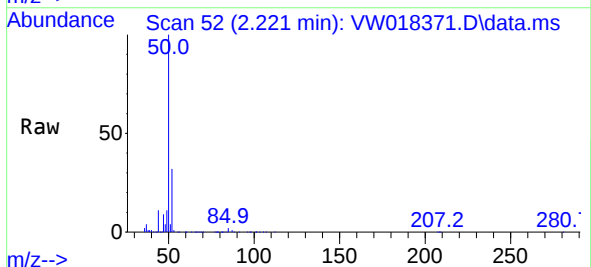
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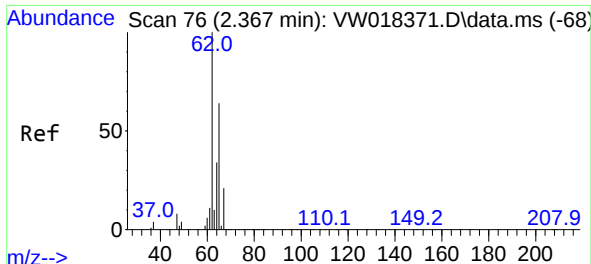
Tgt Ion: 85 Resp: 148494
Ion Ratio Lower Upper
85 100
87 33.7 22.2 41.2



#3
Chloromethane
Concen: 34.70 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 50 Resp: 213941
Ion Ratio Lower Upper
50 100
52 31.7 23.7 43.9

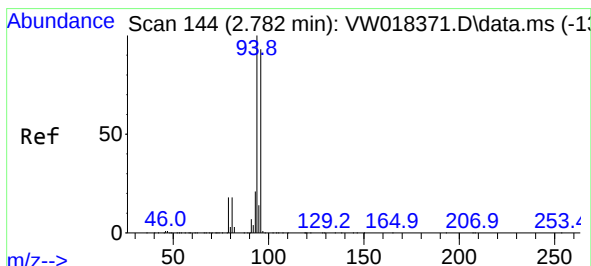
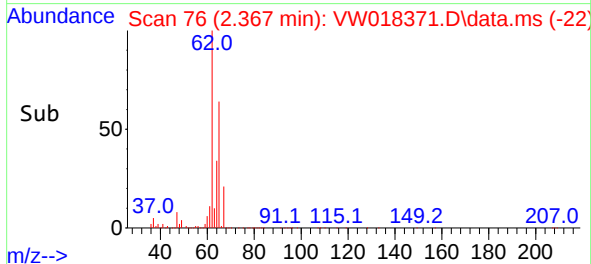
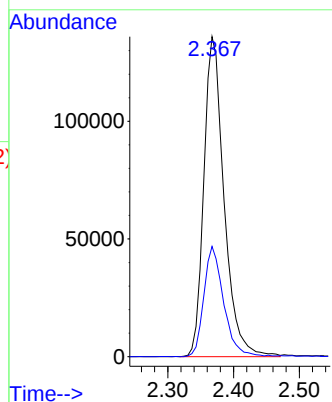
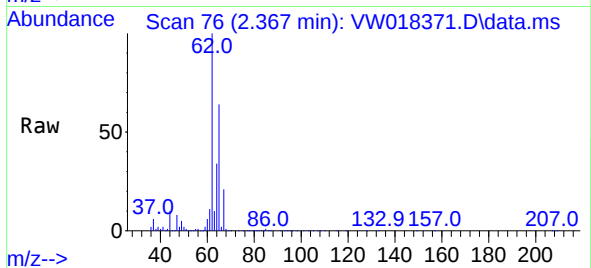




#5
 Vinyl chloride
 Concen: 32.06 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018371.D
 Acq: 18 Mar 2021 16:25

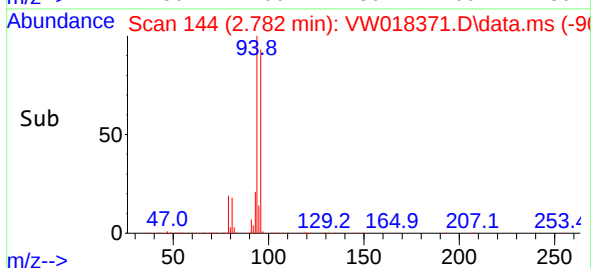
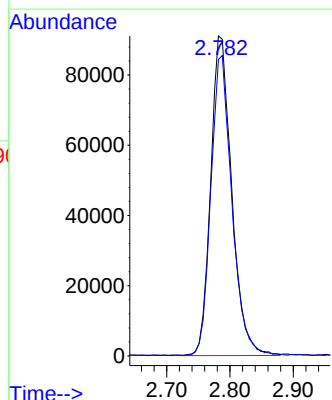
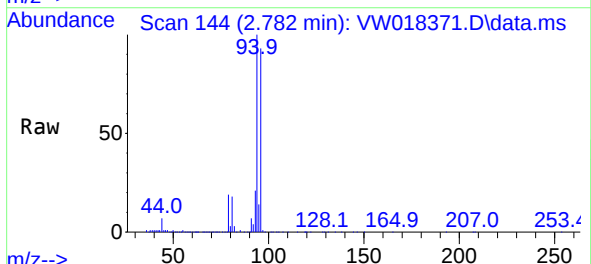
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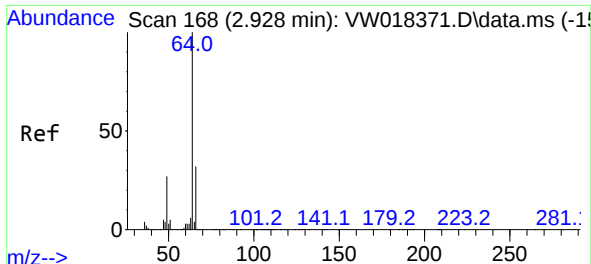
Tgt Ion: 62 Resp: 290901
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.5 43.7



#6
 Bromomethane
 Concen: 31.22 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018371.D
 Acq: 18 Mar 2021 16:25

Tgt Ion: 94 Resp: 210128
 Ion Ratio Lower Upper
 94 100
 96 93.5 9.4 179.4

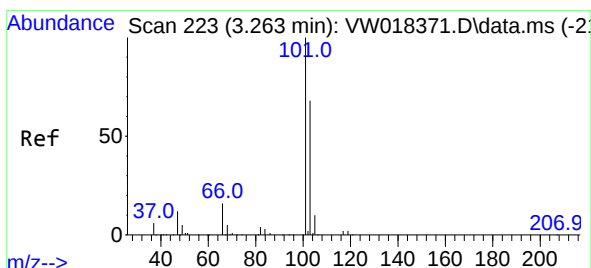
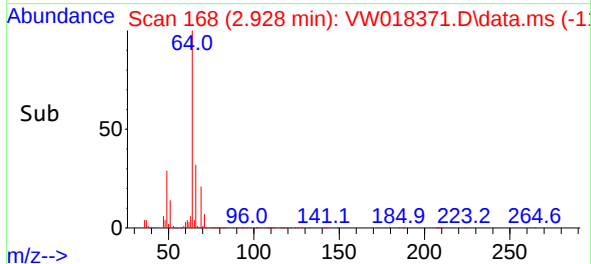
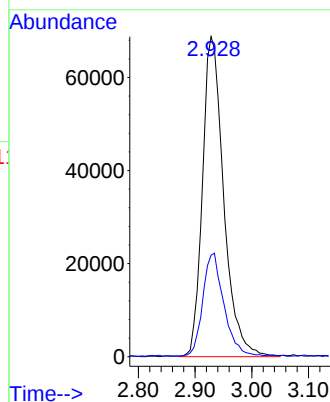
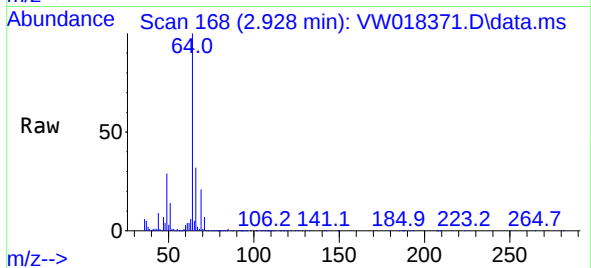




#8
Chloroethane
Concen: 33.72 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

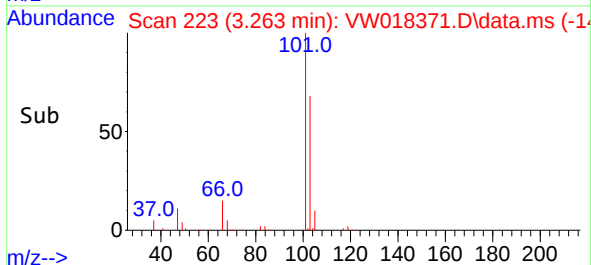
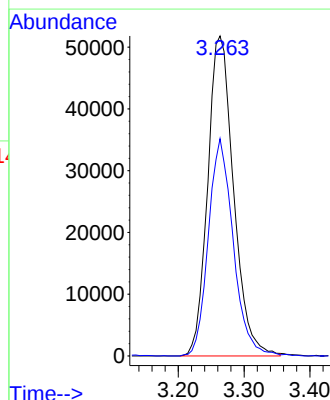
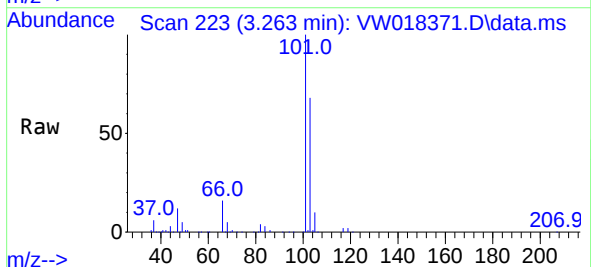
Instrument :
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ClientSampled :

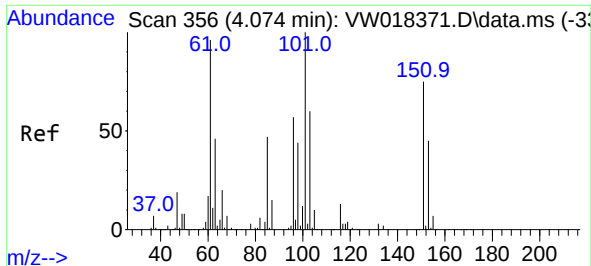
Tgt Ion: 64 Resp: 179191
Ion Ratio Lower Upper
64 100
66 31.7 21.6 40.0



#9
Trichlorofluoromethane
Concen: 20.92 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion:101 Resp: 142162
Ion Ratio Lower Upper
101 100
103 65.1 45.6 84.8

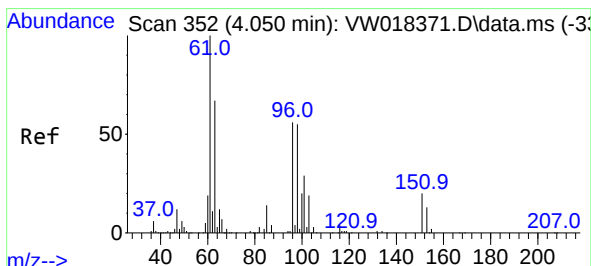
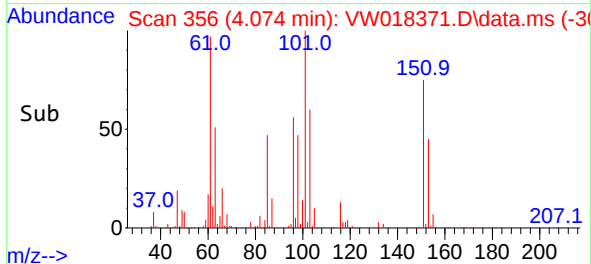
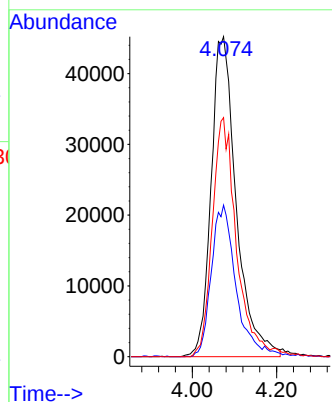
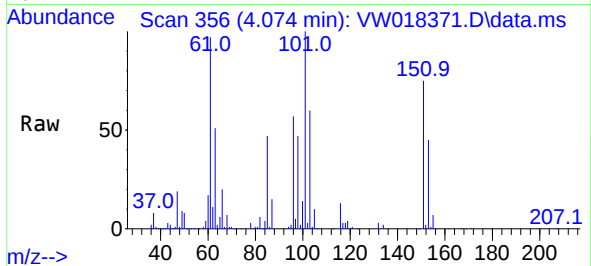




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.32 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW018371.D
 Acq: 18 Mar 2021 16:25

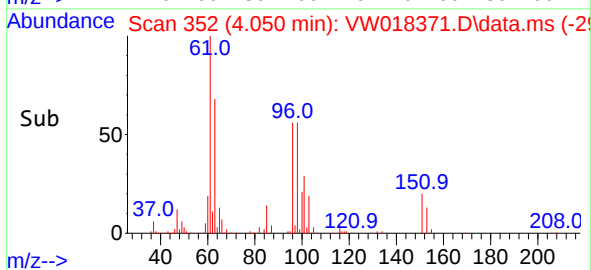
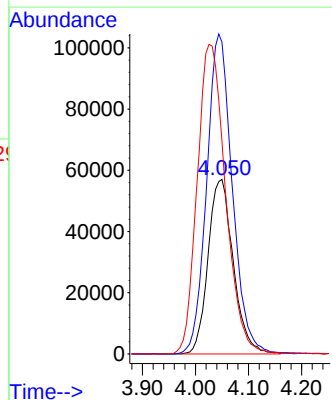
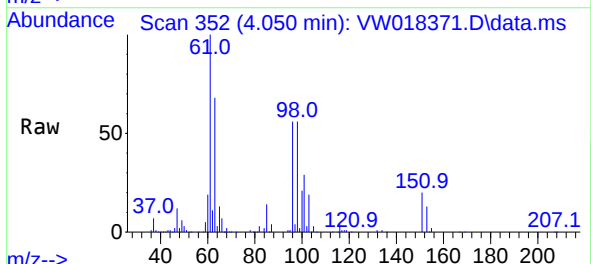
Instrument :
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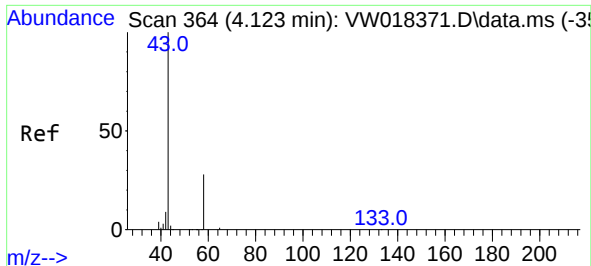
Tgt Ion:101 Resp: 187004
 Ion Ratio Lower Upper
 101 100
 85 45.3 35.6 53.4
 151 70.9 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 23.97 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018371.D
 Acq: 18 Mar 2021 16:25

Tgt Ion: 96 Resp: 188446
 Ion Ratio Lower Upper
 96 100
 61 178.7 118.6 220.2
 63 122.2 82.4 153.0

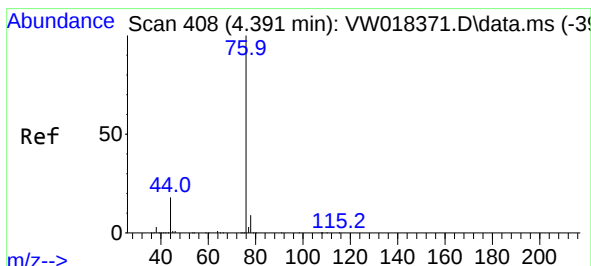
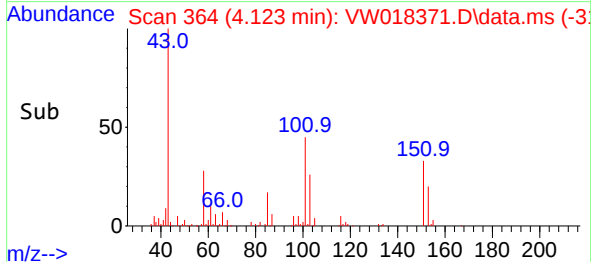
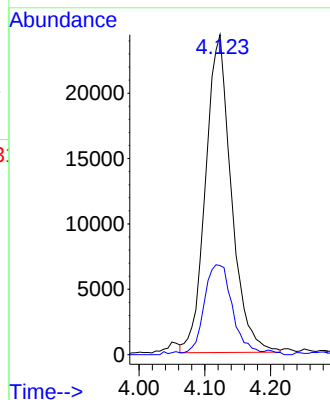
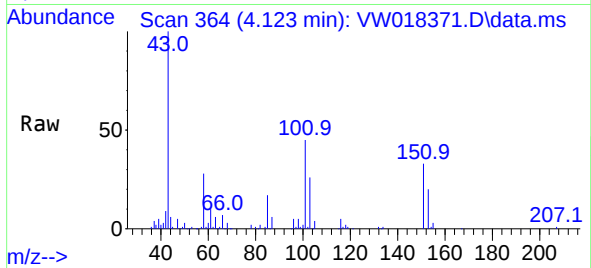




#13
Acetone
Concen: 52.59 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

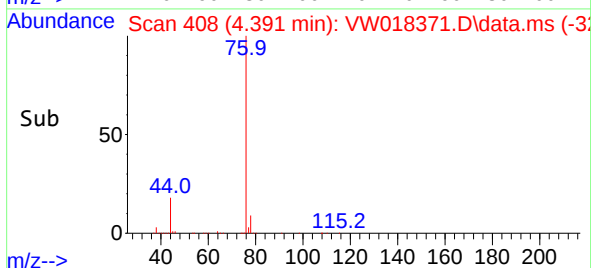
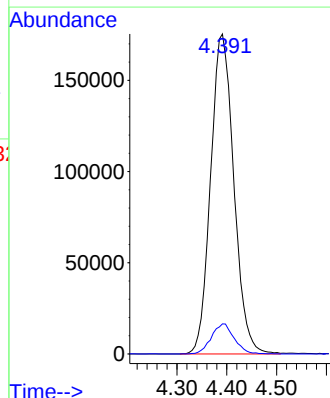
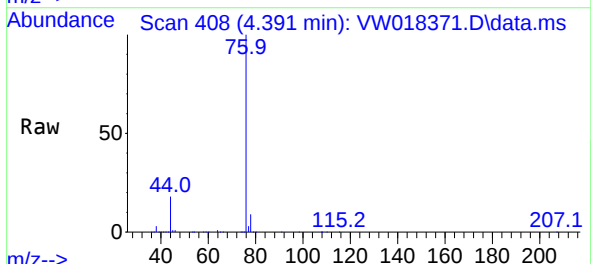
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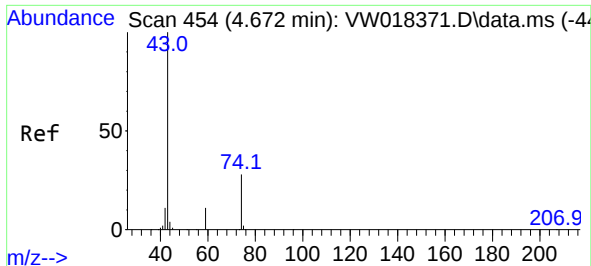
Tgt Ion: 43 Resp: 66182
Ion Ratio Lower Upper
43 100
58 31.0 0.0 62.2



#14
Carbon disulfide
Concen: 24.70 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 76 Resp: 567401
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

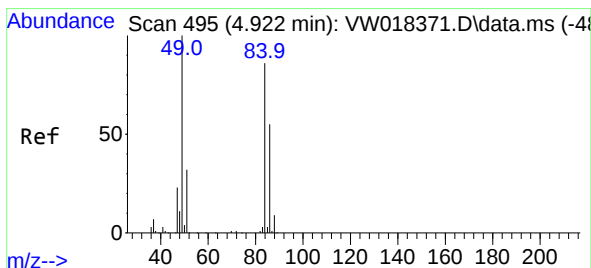
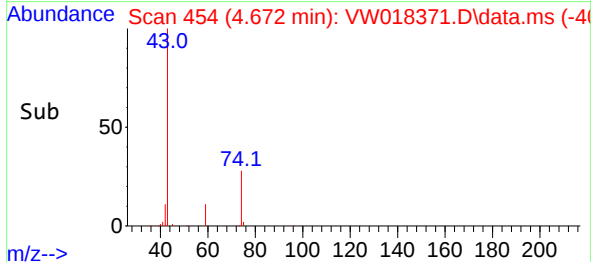
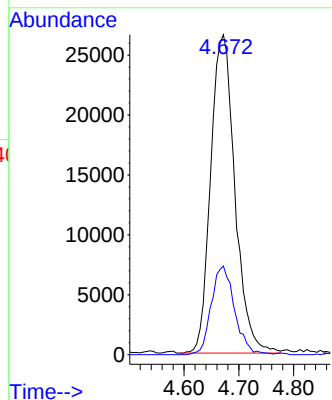
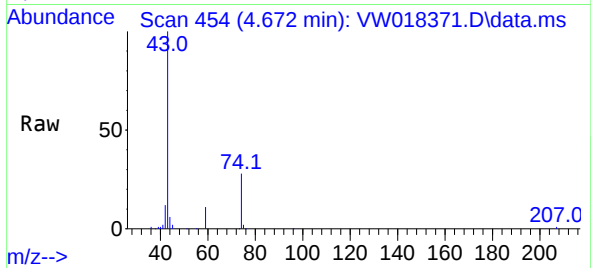




#15
Methyl Acetate
Concen: 29.44 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

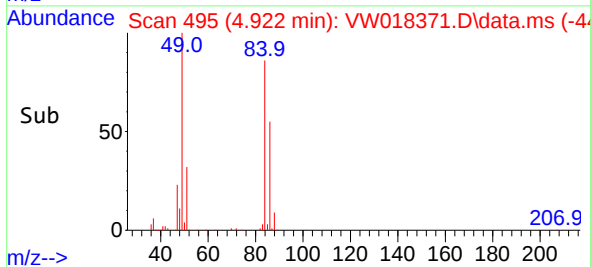
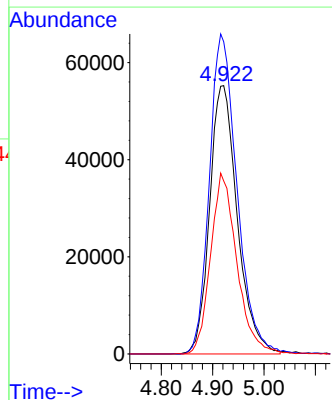
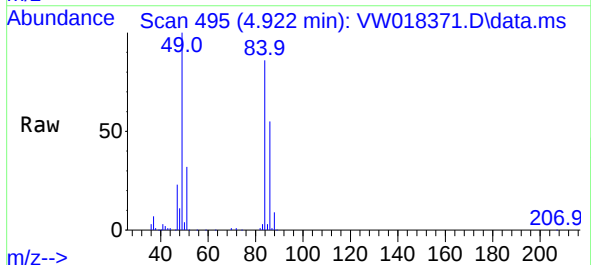
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MSVOA_W
ClientSampled :

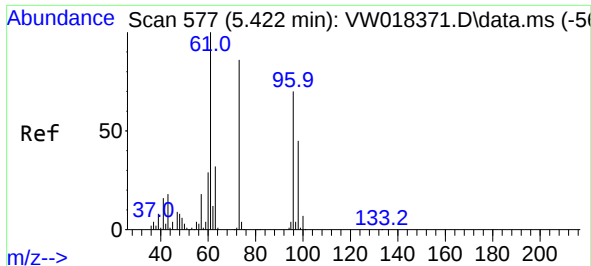
Tgt Ion: 43 Resp: 81672
Ion Ratio Lower Upper
43 100
74 26.3 22.9 34.3



#16
Methylene chloride
Concen: 22.32 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 84 Resp: 206789
Ion Ratio Lower Upper
84 100
49 116.3 74.4 138.2
86 64.5 46.1 85.7

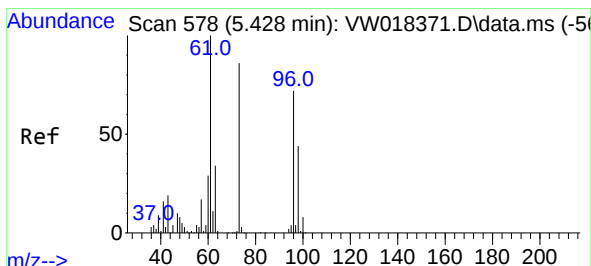
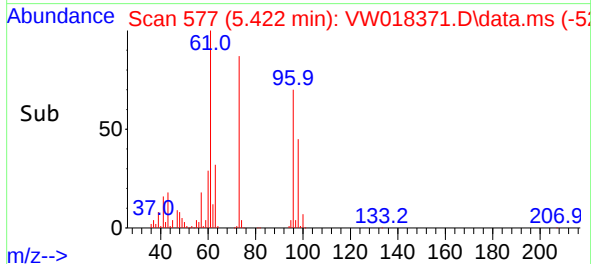
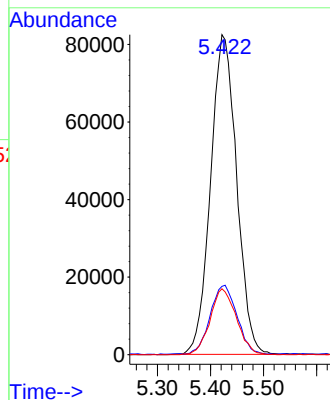
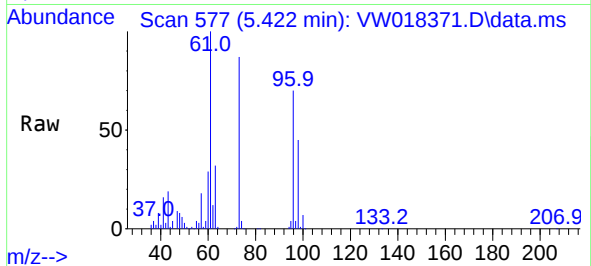




#17
Methyl tert-butyl Ether
Concen: 29.49 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

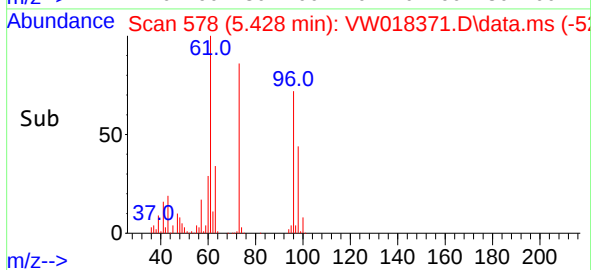
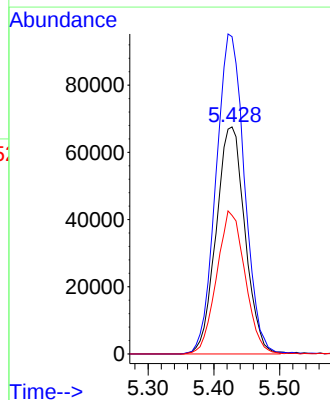
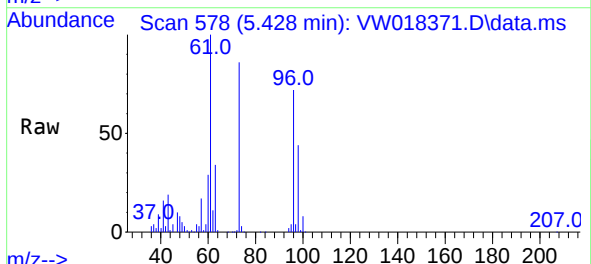
Instrument :
MSVOA_W
ClientSampled :

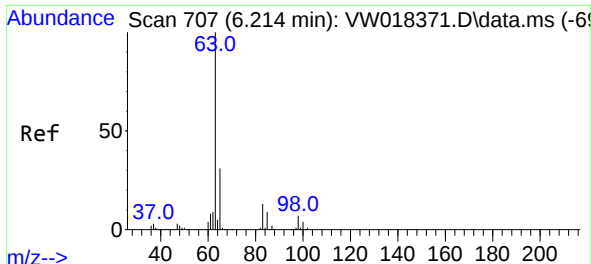
Tgt Ion: 73 Resp: 281238
Ion Ratio Lower Upper
73 100
43 22.3 16.6 24.8
57 20.5 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 24.59 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 96 Resp: 205919
Ion Ratio Lower Upper
96 100
61 139.7 93.3 173.3
98 61.1 45.2 84.0

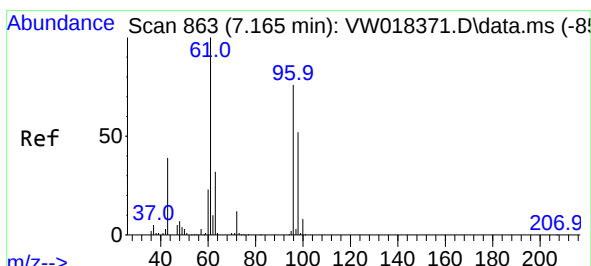
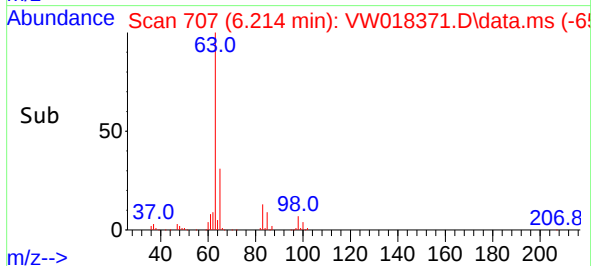
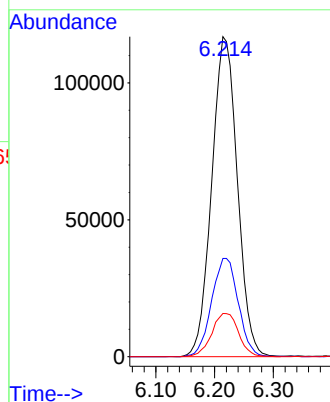
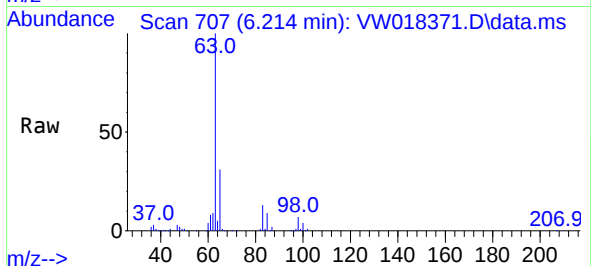




#19
1,1-Dichloroethane
Concen: 25.56 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

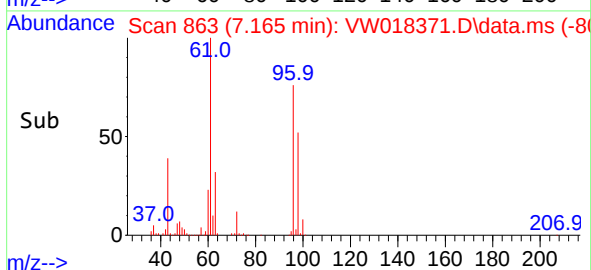
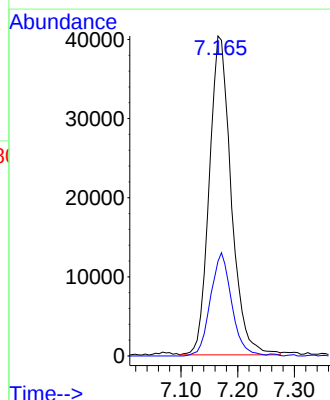
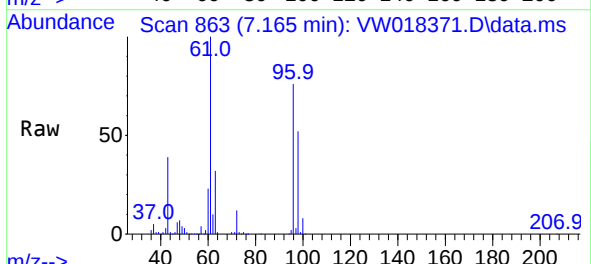
Instrument :
MSVOA_W
ClientSampleId :

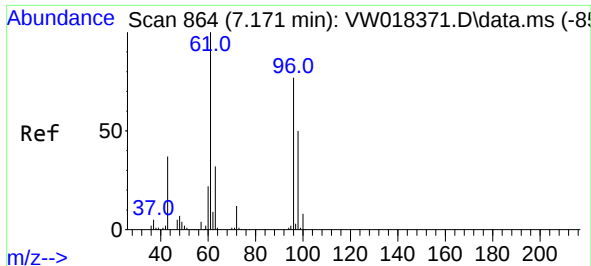
Tgt Ion: 63 Resp: 353945
Ion Ratio Lower Upper
63 100
65 30.7 23.5 43.7
83 13.5 10.3 19.1



#21
2-Butanone
Concen: 60.63 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 43 Resp: 108195
Ion Ratio Lower Upper
43 100
72 31.3 16.5 49.5

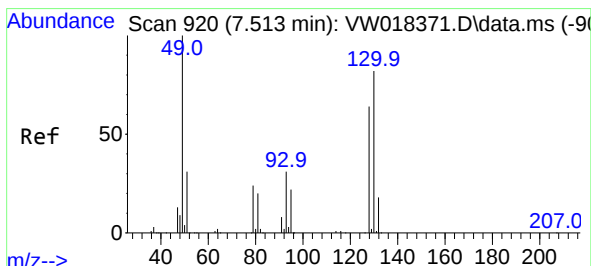
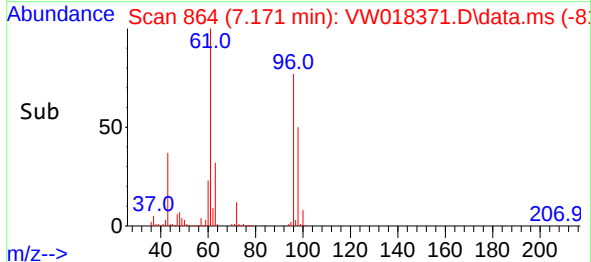
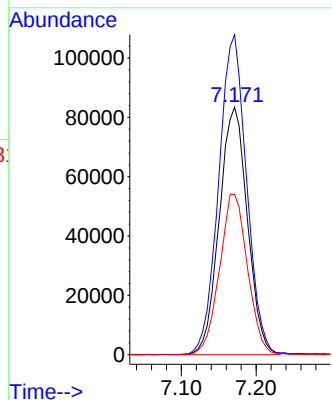
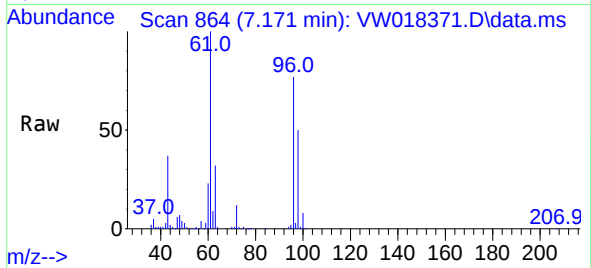




#22
cis-1,2-Dichloroethene
Concen: 24.84 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

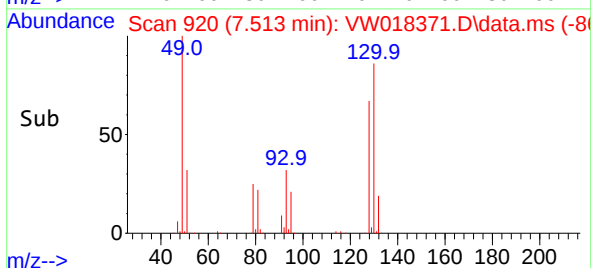
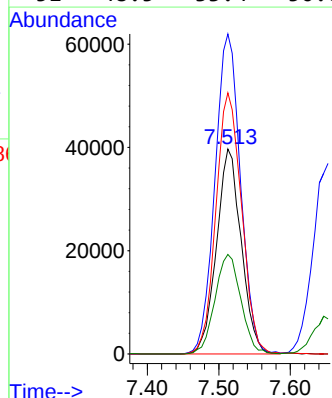
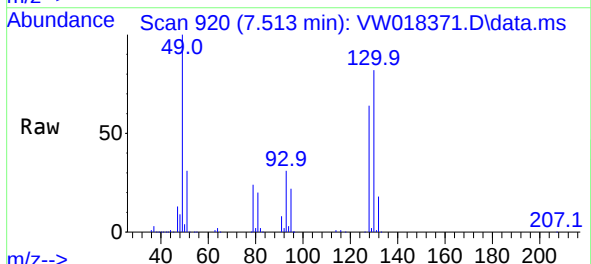
Instrument :
MSVOA_W
ClientSampled :

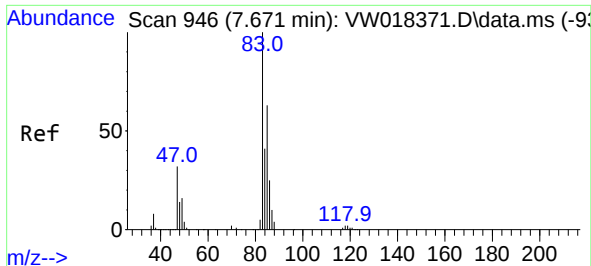
Tgt Ion: 96 Resp: 218295
Ion Ratio Lower Upper
96 100
61 129.3 84.8 157.6
98 64.7 45.1 83.9



#23
Bromochloromethane
Concen: 24.19 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 128 Resp: 95191
Ion Ratio Lower Upper
128 100
49 156.1 92.4 171.6
130 127.4 83.9 155.7
51 48.5 33.4 50.0

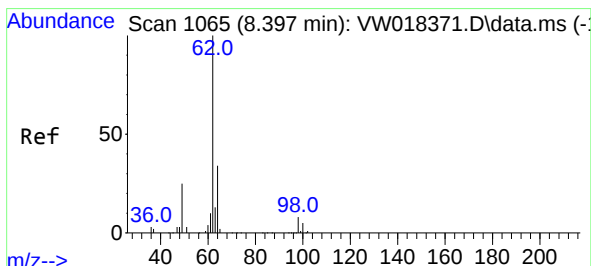
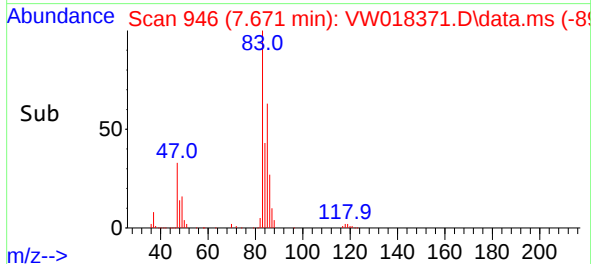
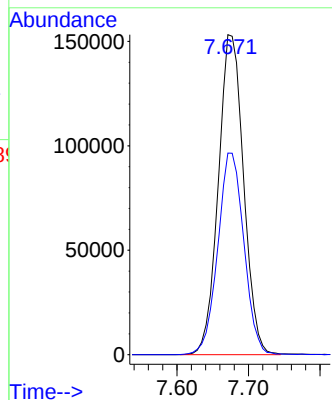
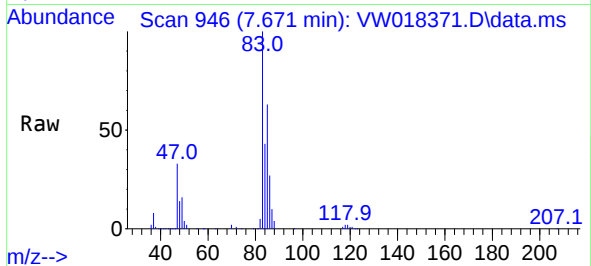




#25
Chloroform
Concen: 24.06 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

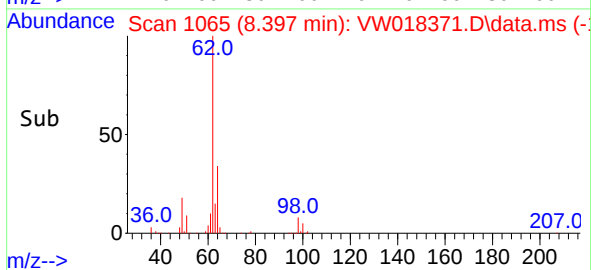
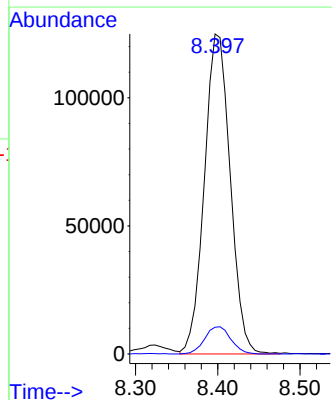
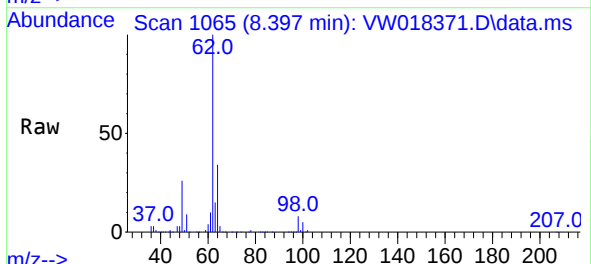
Instrument :
MSVOA_W
ClientSampled :

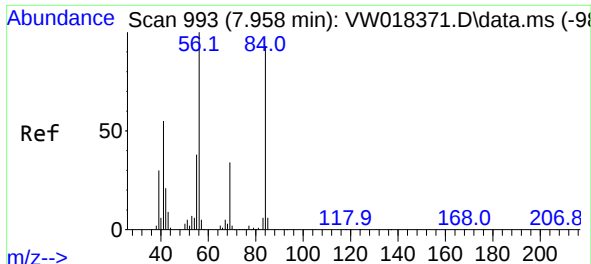
Tgt Ion: 83 Resp: 375693
Ion Ratio Lower Upper
83 100
85 65.1 46.4 86.2



#27
1,2-Dichloroethane
Concen: 25.77 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

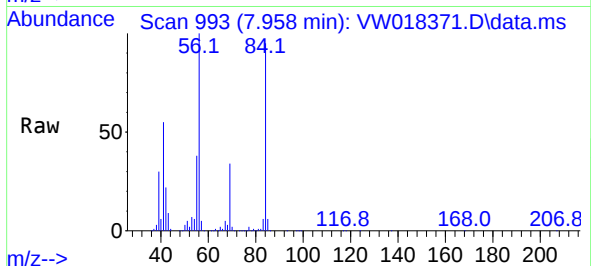
Tgt Ion: 62 Resp: 273443
Ion Ratio Lower Upper
62 100
98 8.4 6.4 9.6



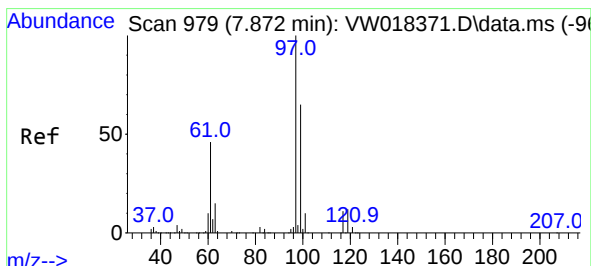
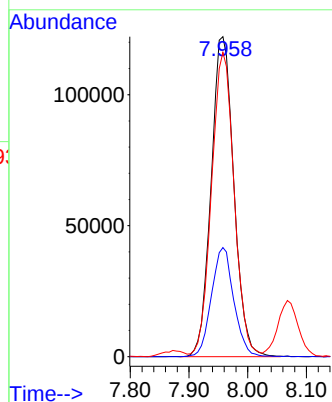
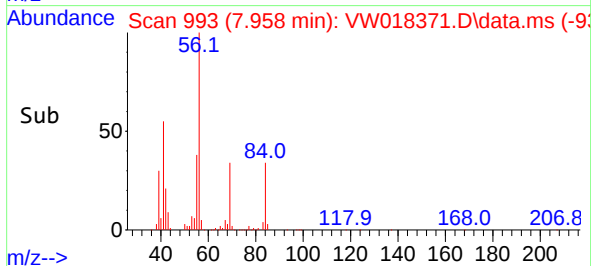


#30
Cyclohexane
Concen: 26.93 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

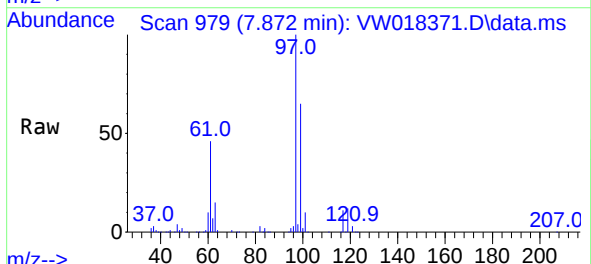
Instrument :
MSVOA_W
ClientSampled :



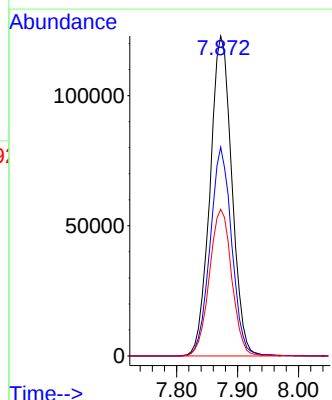
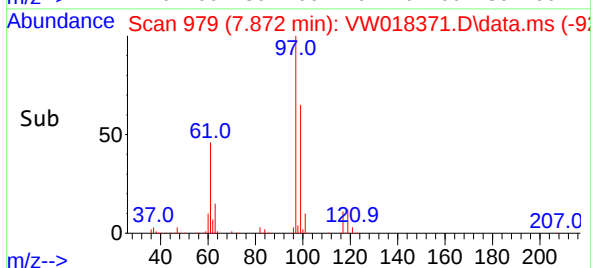
Tgt Ion: 56 Resp: 328247
Ion Ratio Lower Upper
56 100
69 33.5 27.0 40.6
84 94.5 79.9 119.9

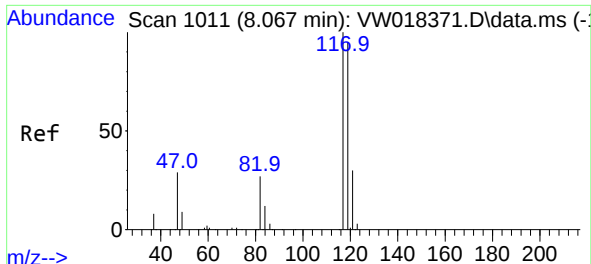


#31
1,1,1-Trichloroethane
Concen: 22.81 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25



Tgt Ion: 97 Resp: 306386
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 46.7 34.8 52.2

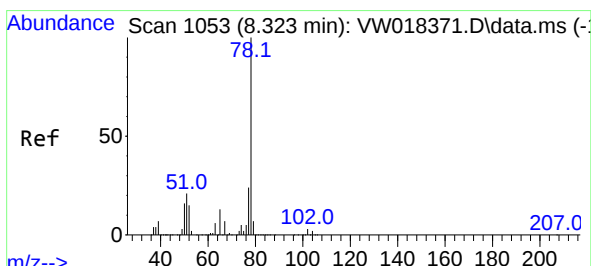
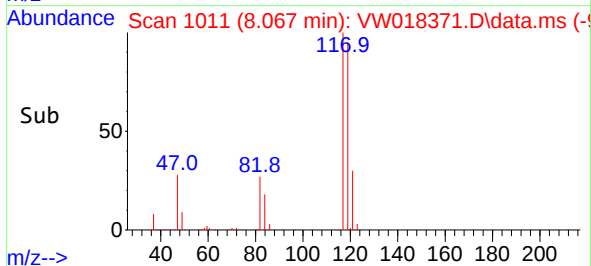
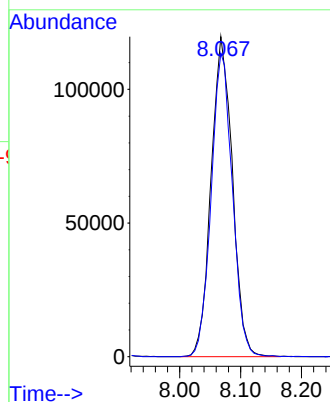
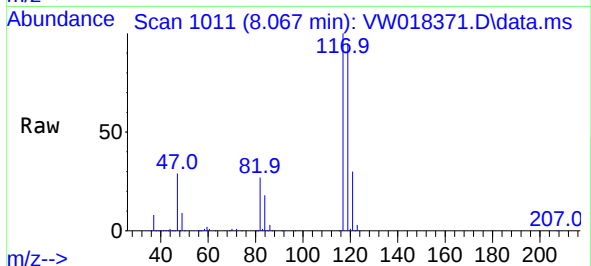




#32
Carbon tetrachloride
Concen: 22.51 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

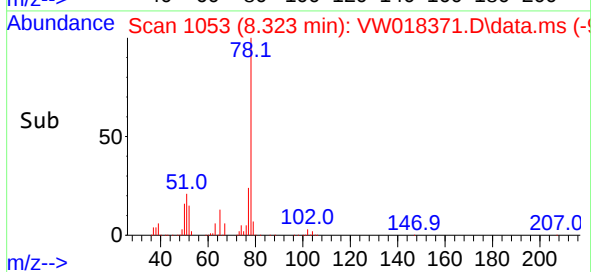
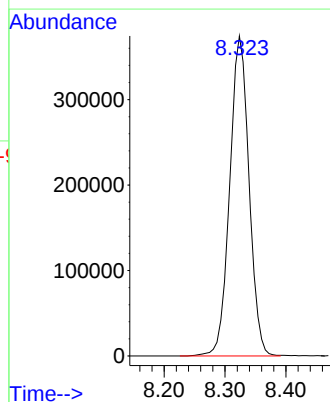
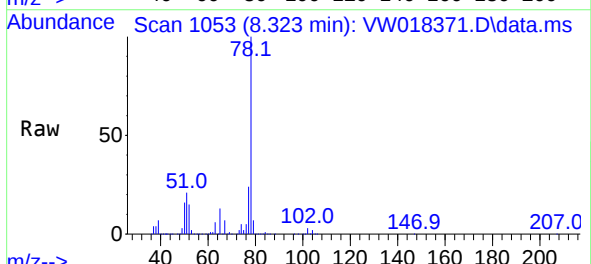
Instrument :
MSVOA_W
ClientSampled :

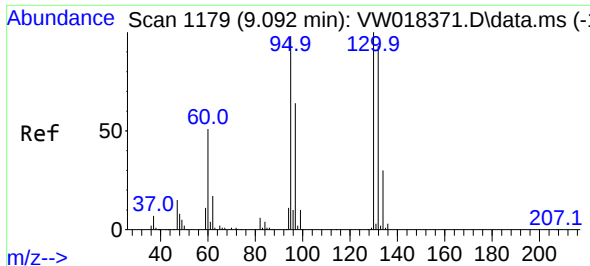
Tgt Ion:117 Resp: 290796
Ion Ratio Lower Upper
117 100
119 94.1 76.7 115.1



#34
Benzene
Concen: 25.56 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 78 Resp: 823869



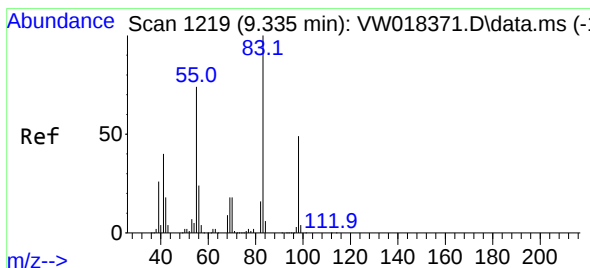
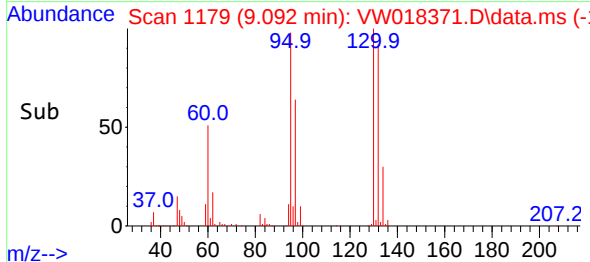
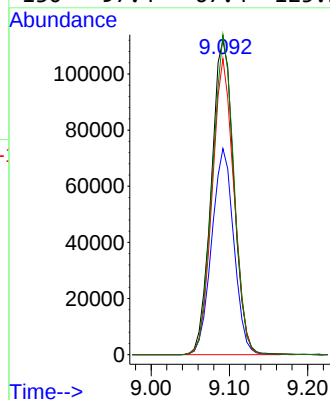
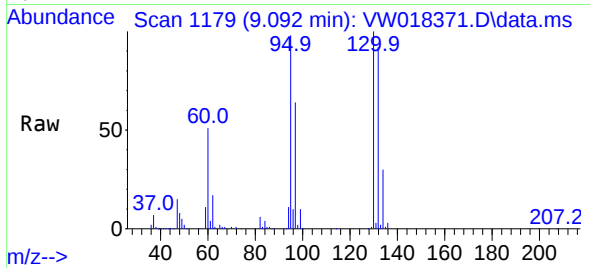


#35
Trichloroethene
Concen: 24.03 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 223571

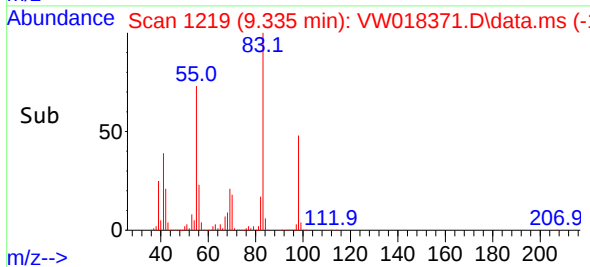
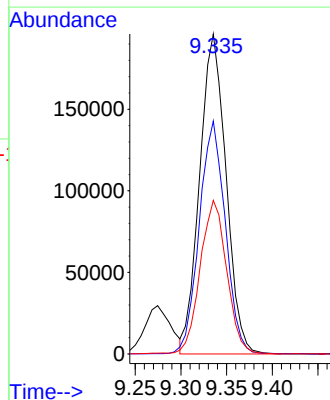
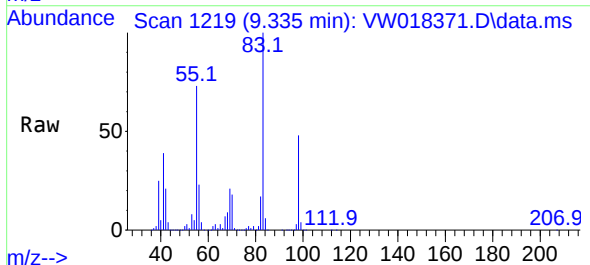
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.4	82.4
132	90.8	65.9	122.5
130	97.4	67.4	125.2

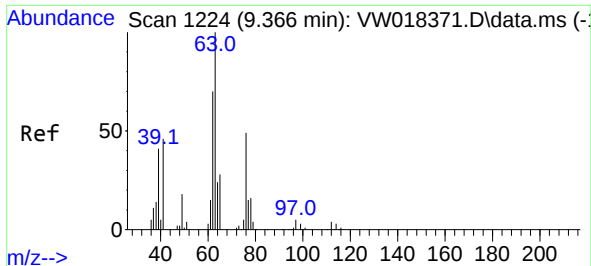


#36
Methylcyclohexane
Concen: 25.90 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 83 Resp: 393585

Ion	Ratio	Lower	Upper
83	100		
55	71.9	56.8	85.2
98	48.3	40.6	61.0

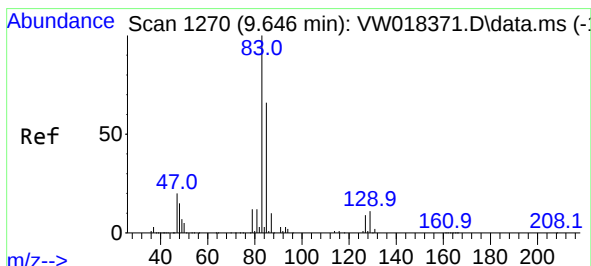
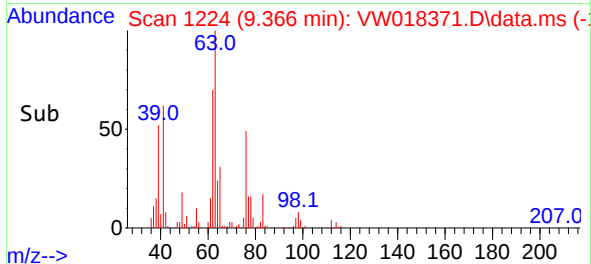
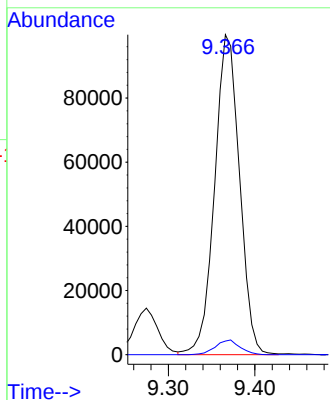
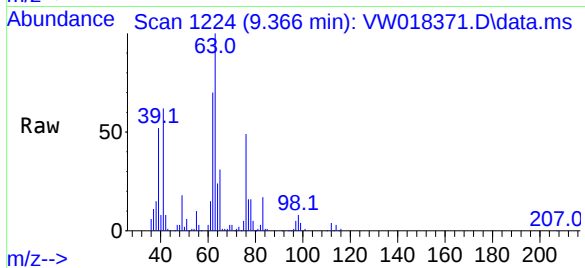




#40
1,2-Dichloropropane
Concen: 26.45 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

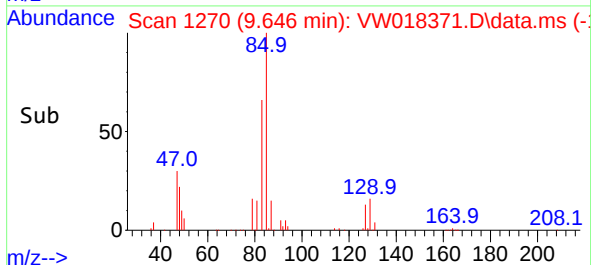
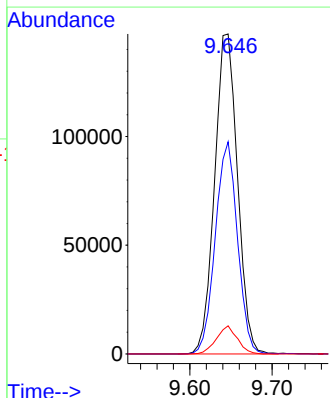
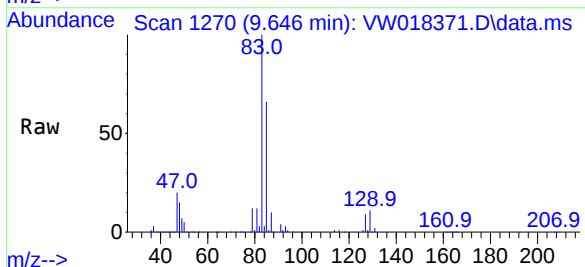
Instrument :
MSVOA_W
ClientSampled :

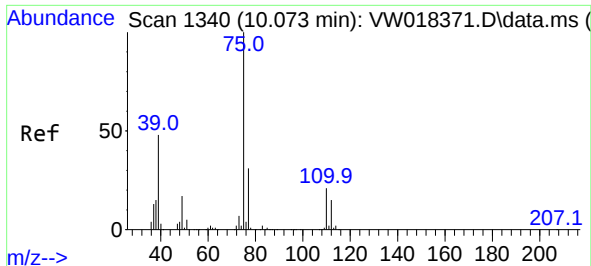
Tgt Ion: 63 Resp: 199431
Ion Ratio Lower Upper
63 100
112 4.5 4.2 6.4



#41
Bromodichloromethane
Concen: 24.62 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 83 Resp: 284759
Ion Ratio Lower Upper
83 100
85 66.3 43.8 81.4
127 8.8 6.9 10.3

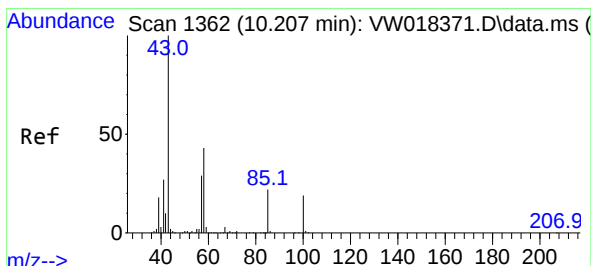
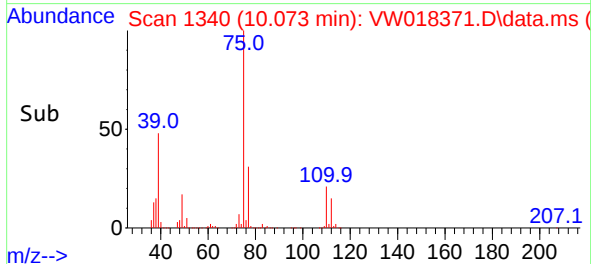
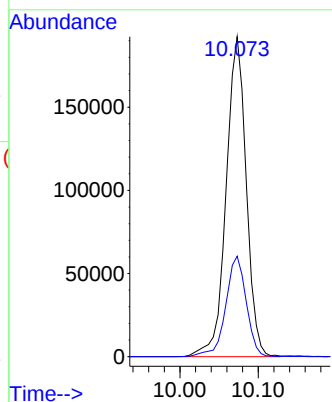
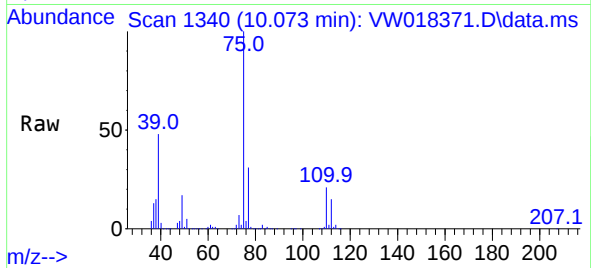




#42
cis-1,3-Dichloropropene
Concen: 27.08 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

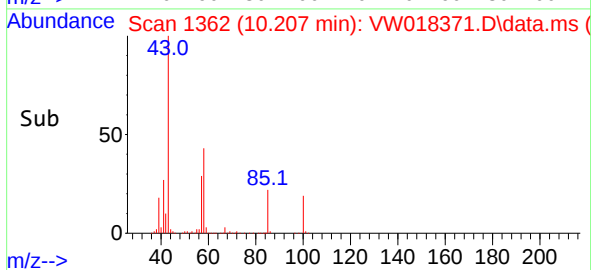
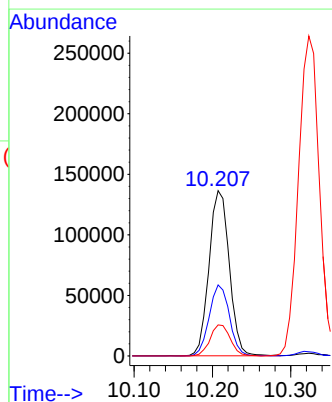
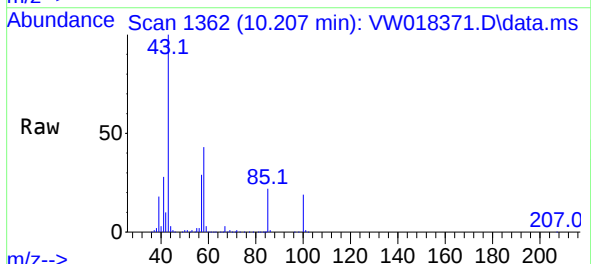
Instrument :
MSVOA_W
ClientSampled :

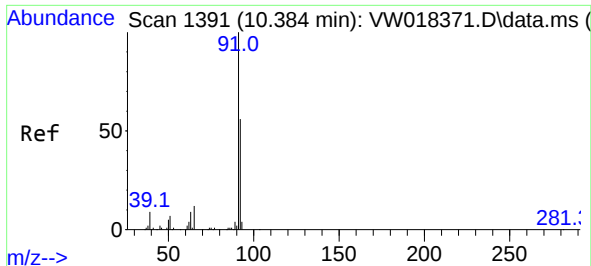
Tgt Ion: 75 Resp: 343581
Ion Ratio Lower Upper
75 100
77 31.4 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 60.30 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 43 Resp: 245577
Ion Ratio Lower Upper
43 100
58 42.8 34.8 52.2
100 18.8 15.9 23.9

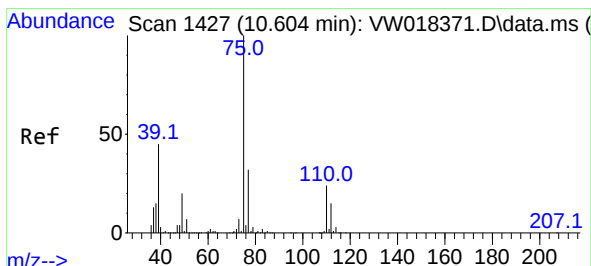
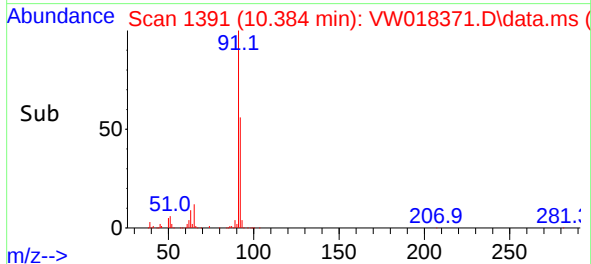
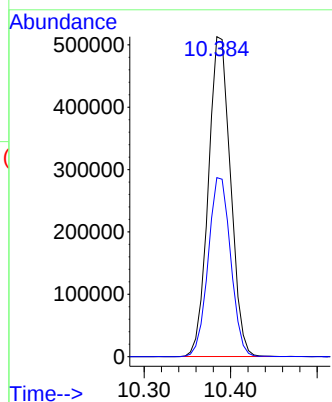
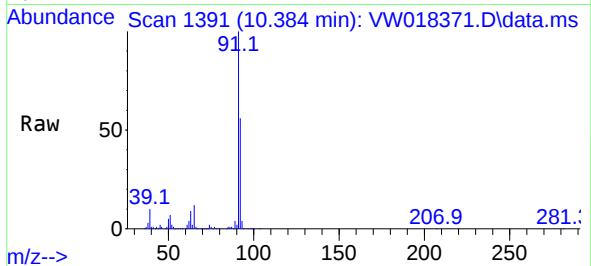




#44
Toluene
Concen: 25.31 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

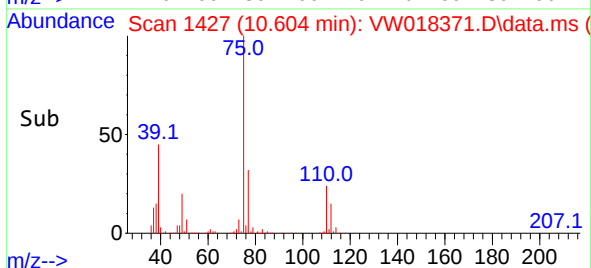
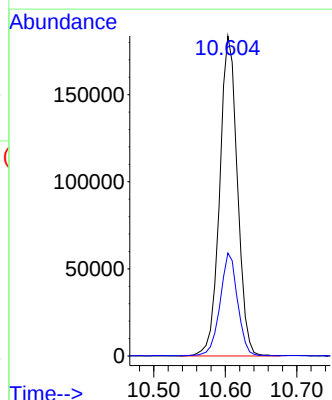
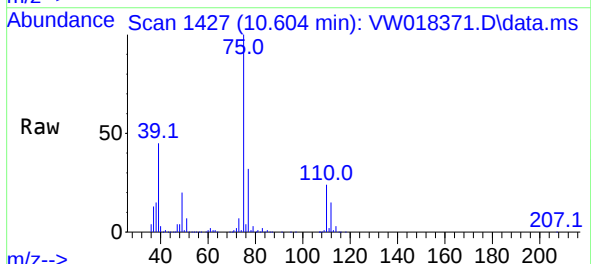
Instrument :
MSVOA_W
ClientSampled :

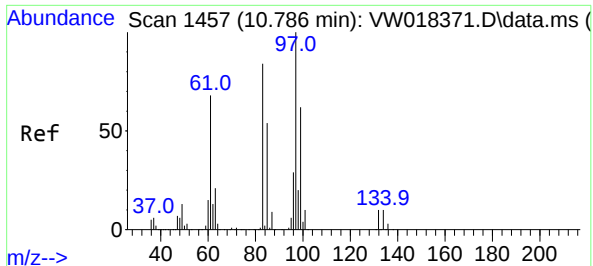
Tgt Ion: 91 Resp: 911711
Ion Ratio Lower Upper
91 100
92 55.9 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 27.60 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 75 Resp: 316315
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



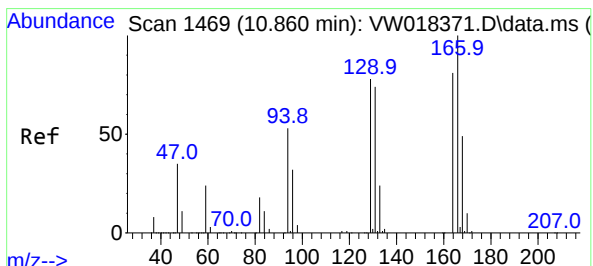
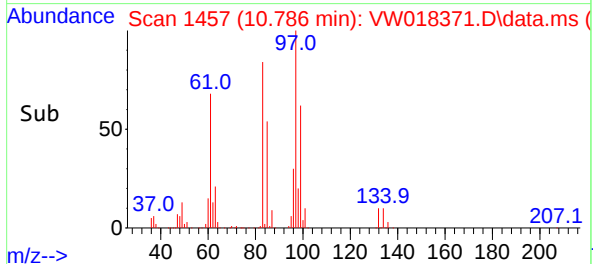
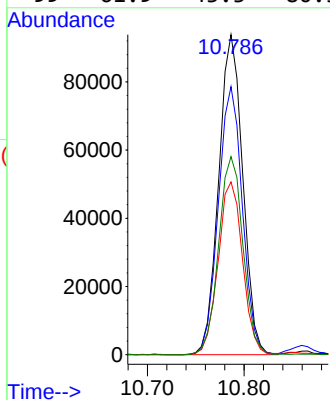
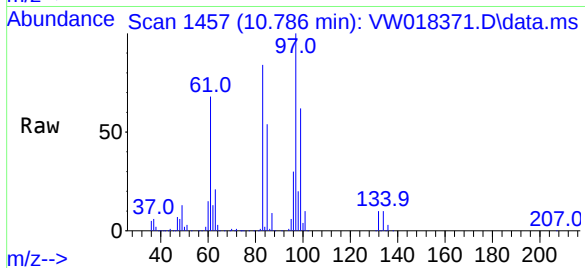


#46
1,1,2-Trichloroethane
Concen: 26.07 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 162017

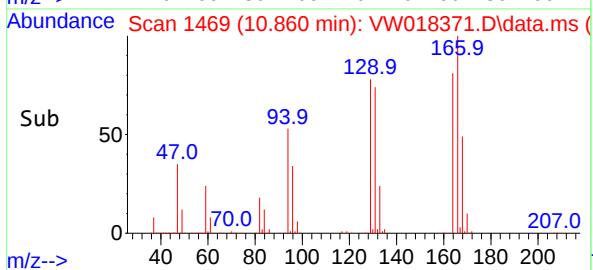
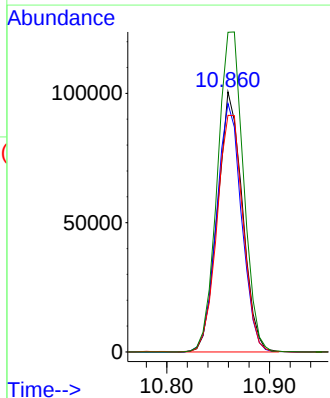
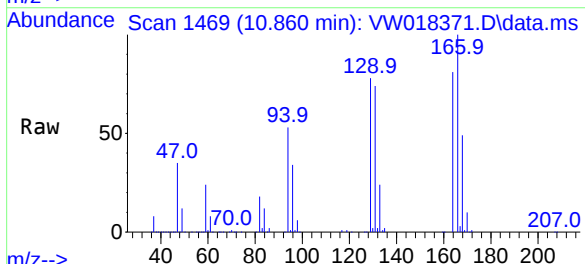
Ion	Ratio	Lower	Upper
97	100		
83	83.7	58.9	109.5
85	54.0	38.4	71.4
99	61.9	43.3	80.3

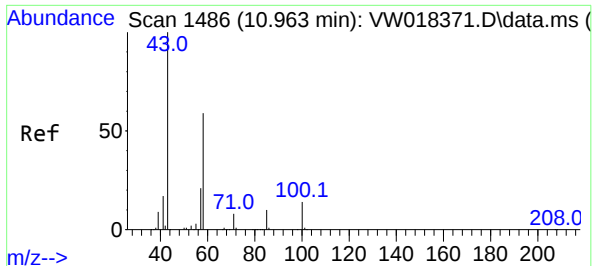


#47
Tetrachloroethene
Concen: 24.18 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 164 Resp: 168914

Ion	Ratio	Lower	Upper
164	100		
129	95.5	68.8	127.8
131	91.0	68.3	126.8
166	122.9	95.4	177.2



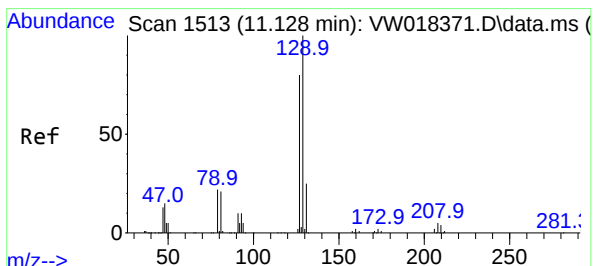
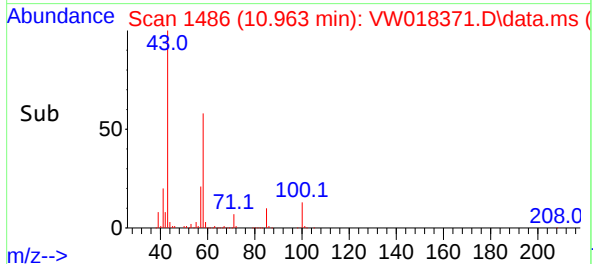
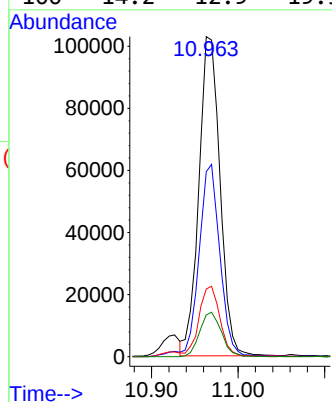
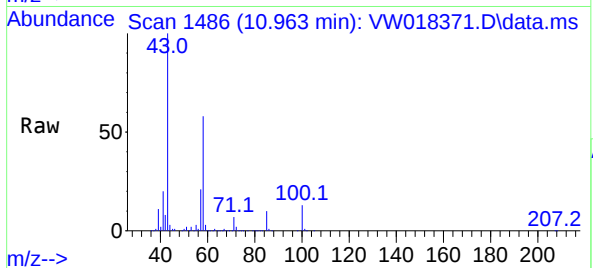


#49
2-Hexanone
Concen: 61.77 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 174687

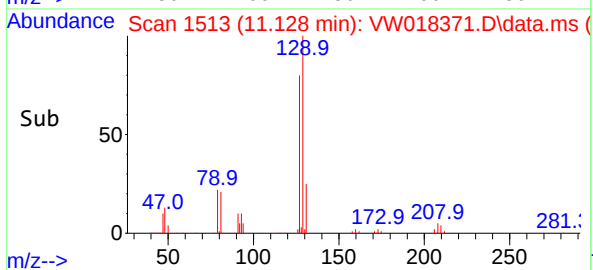
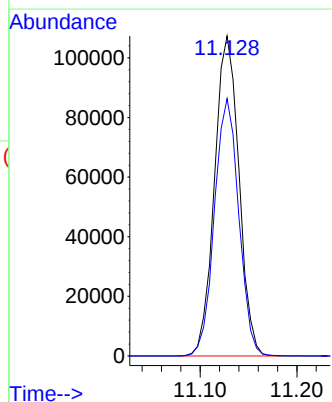
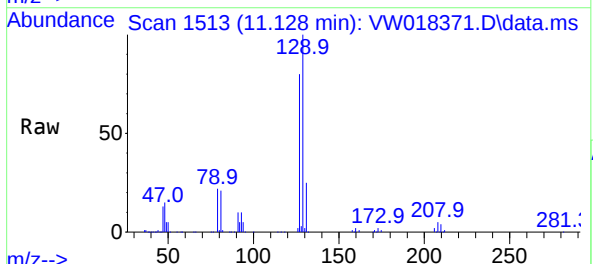
Ion	Ratio	Lower	Upper
43	100		
58	57.4	47.3	70.9
57	21.6	17.3	25.9
100	14.2	12.9	19.3

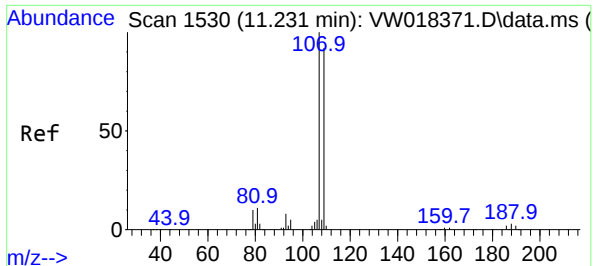


#50
Dibromochloromethane
Concen: 25.04 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 129 Resp: 188327

Ion	Ratio	Lower	Upper
129	100		
127	80.4	58.0	107.6



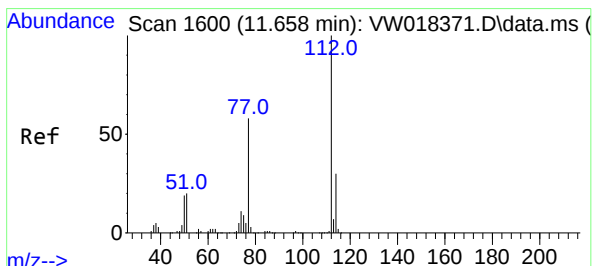
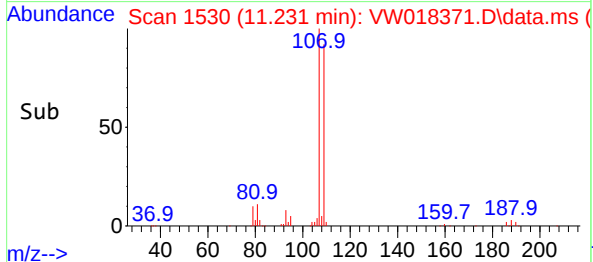
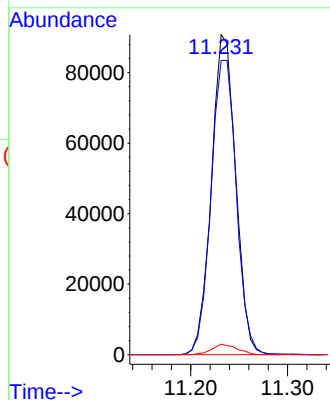
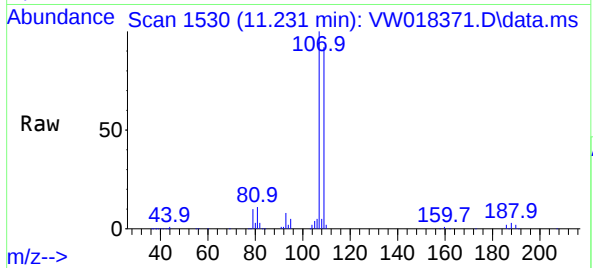


#51
1,2-Dibromoethane
Concen: 25.85 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:107 Resp: 158437

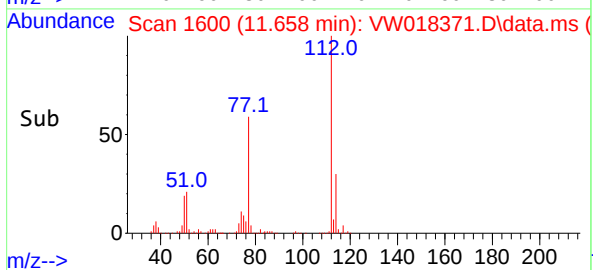
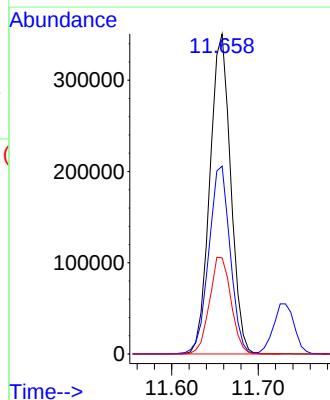
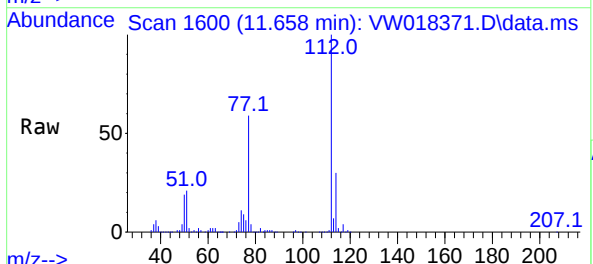
Ion	Ratio	Lower	Upper
107	100		
109	92.0	65.9	122.5
188	3.3	3.0	4.4

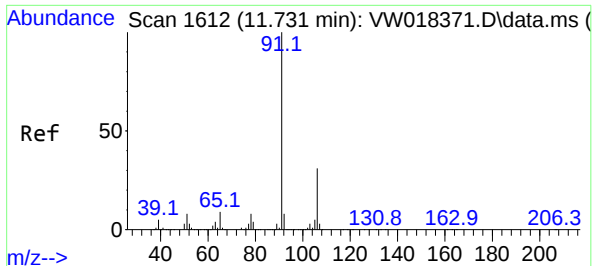


#52
Chlorobenzene
Concen: 25.07 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion:112 Resp: 585082

Ion	Ratio	Lower	Upper
112	100		
77	58.7	45.4	68.2
114	30.1	22.5	41.9

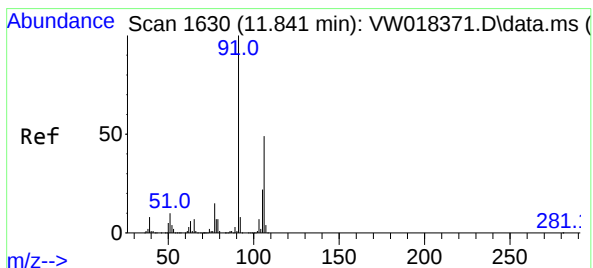
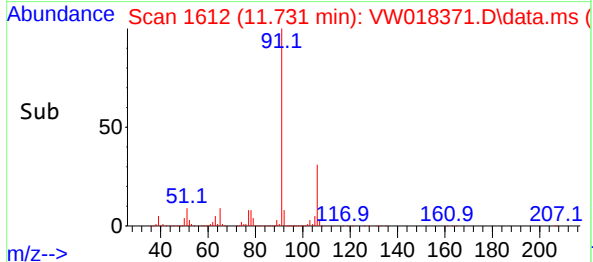
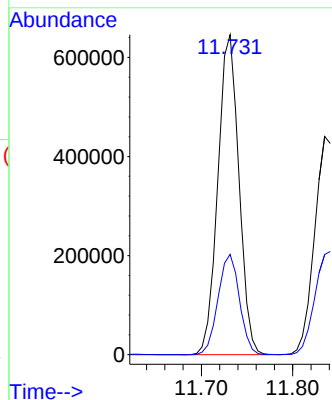
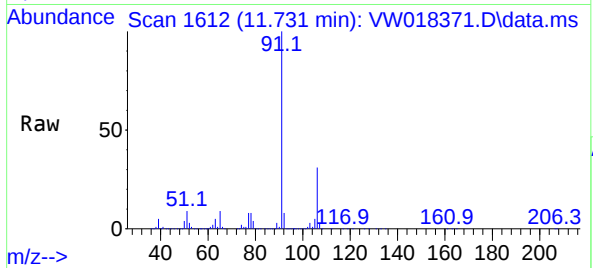




#53
Ethylbenzene
Concen: 25.12 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

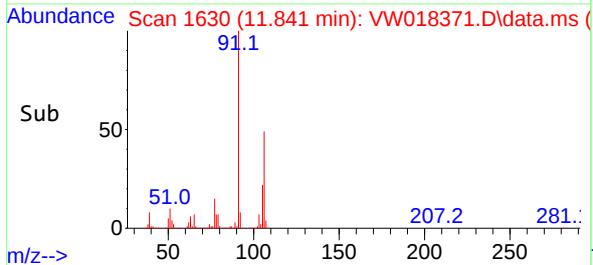
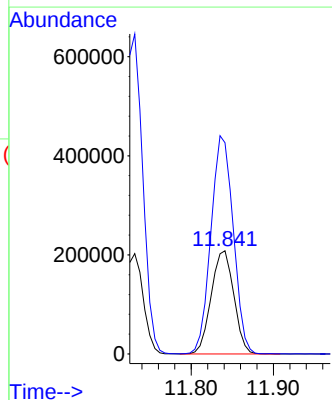
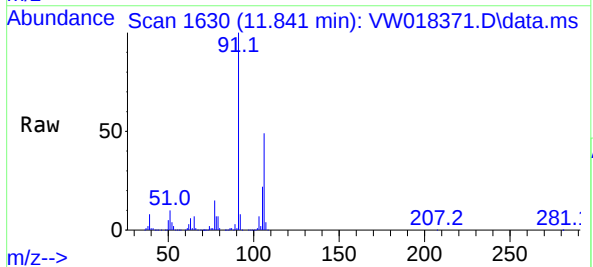
Instrument :
MSVOA_W
ClientSampled :

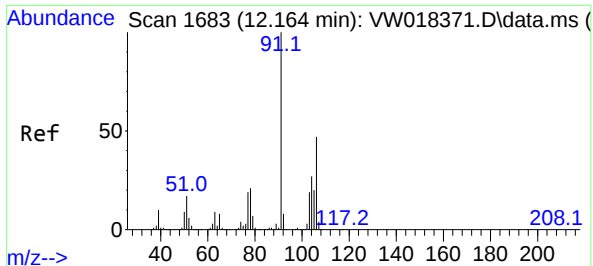
Tgt Ion: 91 Resp: 1034511
Ion Ratio Lower Upper
91 100
106 31.3 21.7 40.3



#54
m,p-Xylene
Concen: 25.37 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion:106 Resp: 398148
Ion Ratio Lower Upper
106 100
91 204.8 145.3 269.8

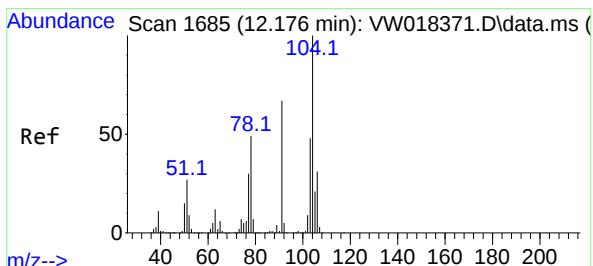
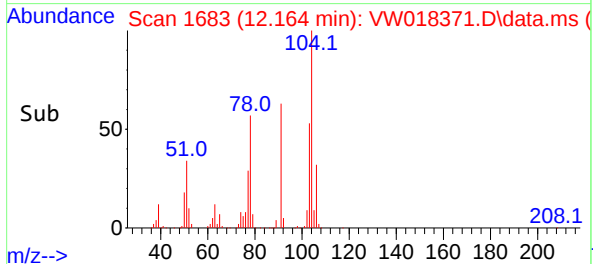
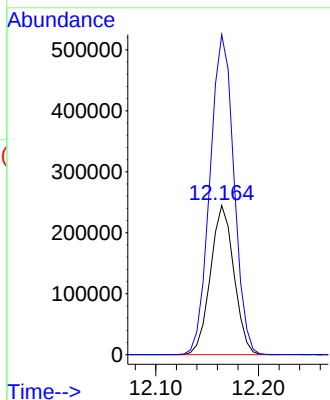
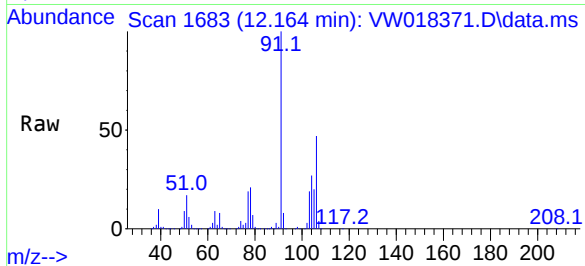




#55
o-xylene
Concen: 26.28 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

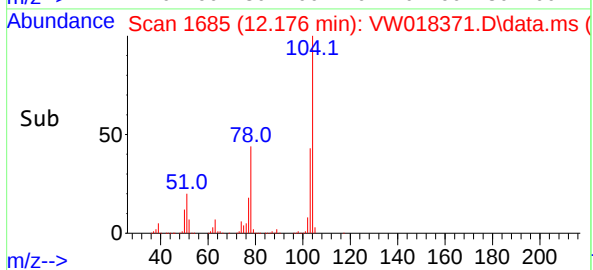
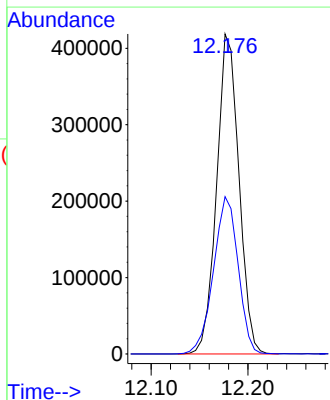
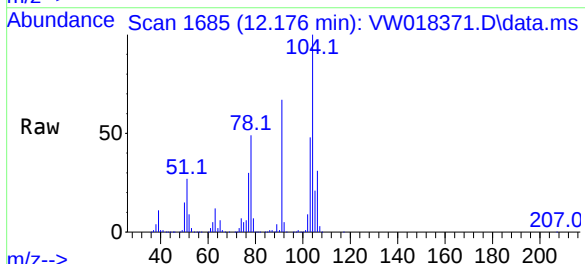
Instrument :
MSVOA_W
ClientSampled :

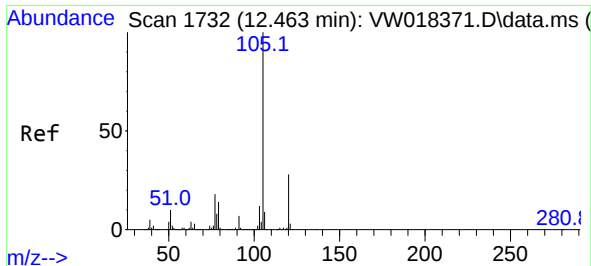
Tgt Ion:106 Resp: 387649
Ion Ratio Lower Upper
106 100
91 214.3 154.3 286.5



#56
Styrene
Concen: 26.49 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion:104 Resp: 669461
Ion Ratio Lower Upper
104 100
78 49.2 34.7 64.5

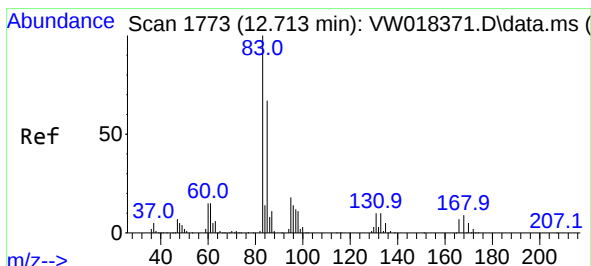
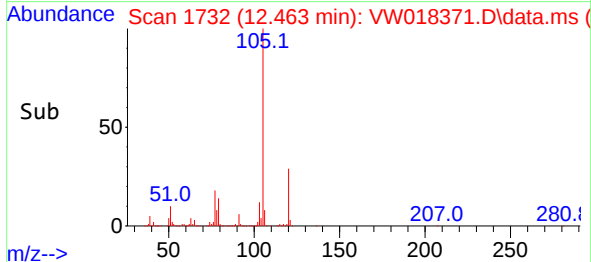
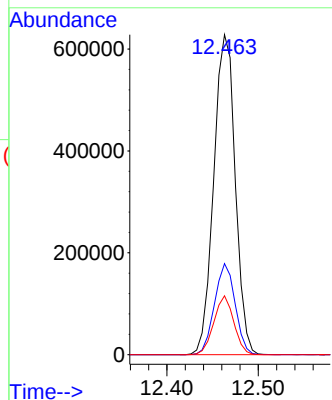
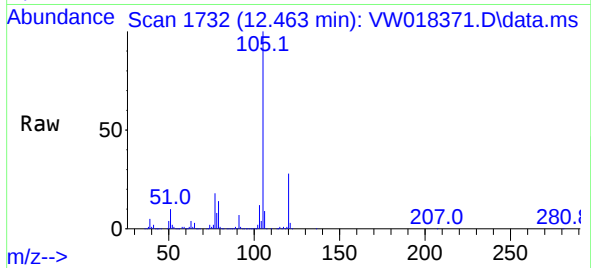




#57
Isopropylbenzene
Concen: 24.84 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

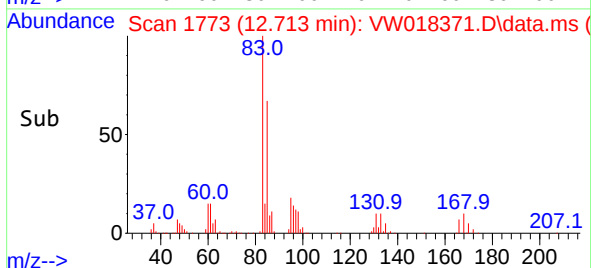
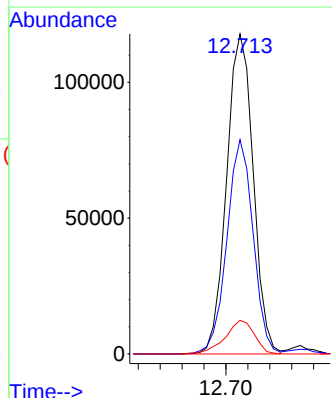
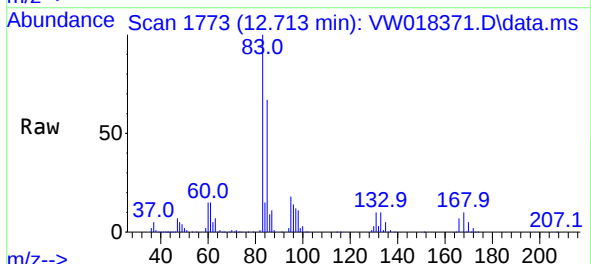
Instrument :
MSVOA_W
ClientSampled :

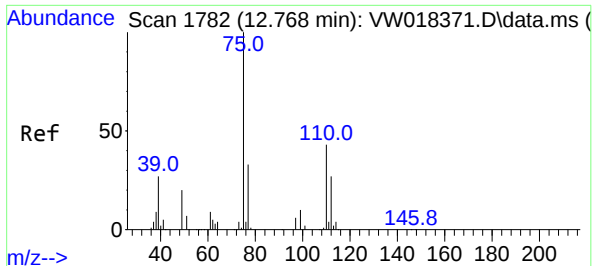
Tgt Ion:105 Resp: 1025980
Ion Ratio Lower Upper
105 100
120 27.4 20.9 31.3
77 17.1 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 27.32 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion: 83 Resp: 198667
Ion Ratio Lower Upper
83 100
85 66.9 49.0 91.0
131 10.5 8.7 13.1

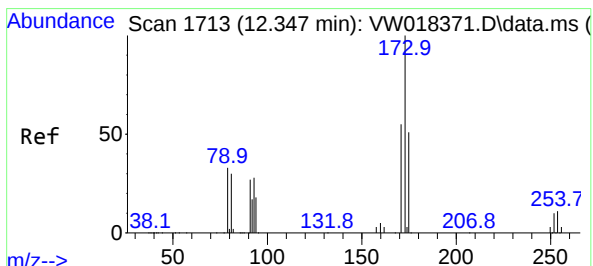
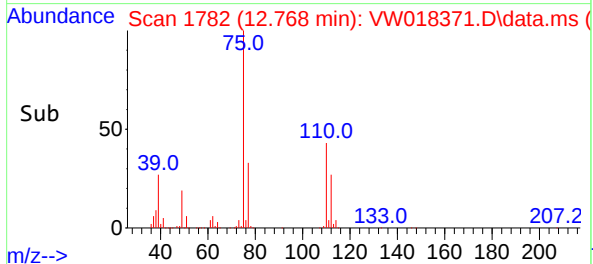
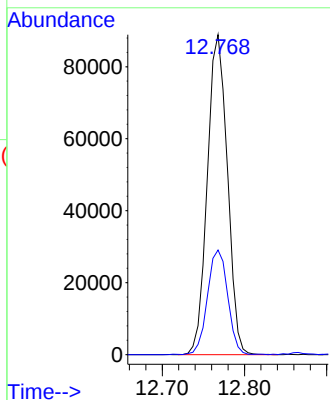
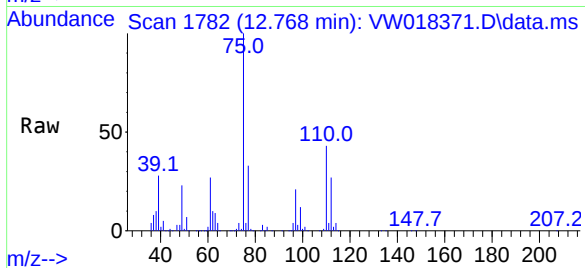




#59
1,2,3-Trichloropropane
Concen: 27.31 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

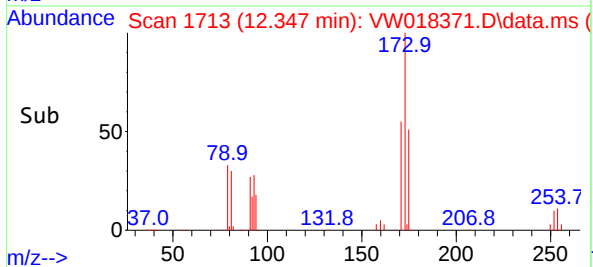
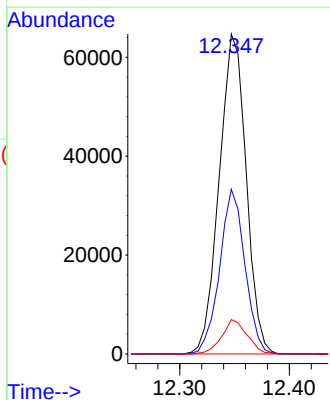
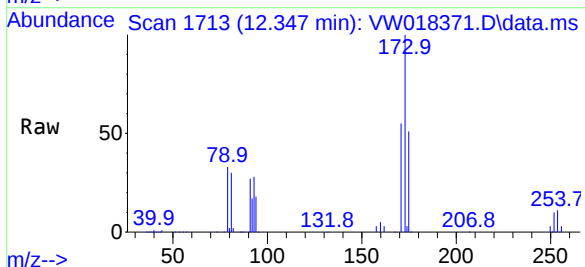
Instrument :
MSVOA_W
ClientSampled :

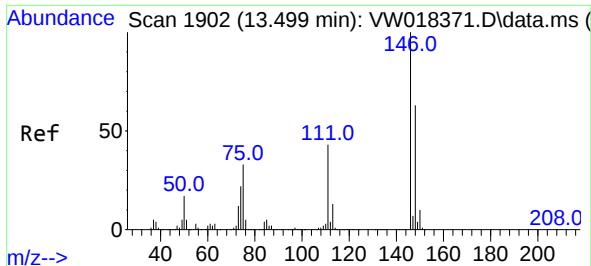
Tgt Ion: 75 Resp: 150456
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4



#62
Bromoform
Concen: 26.21 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion:173 Resp: 110471
Ion Ratio Lower Upper
173 100
175 48.4 38.2 57.2
254 10.1 6.0 9.0#

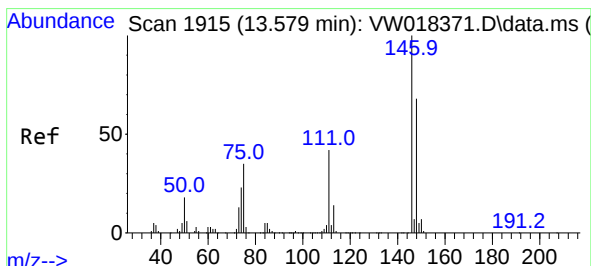
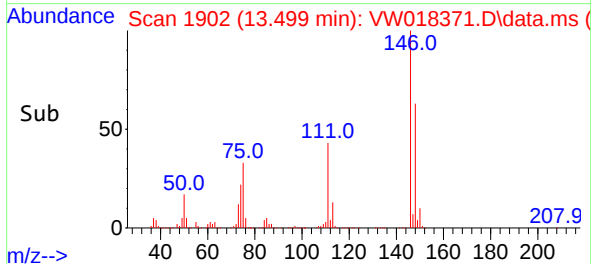
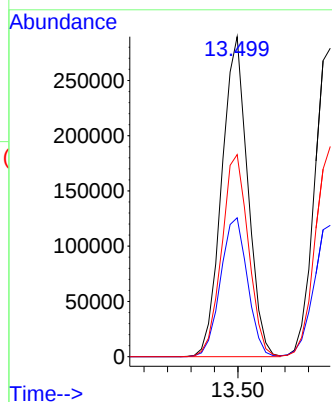
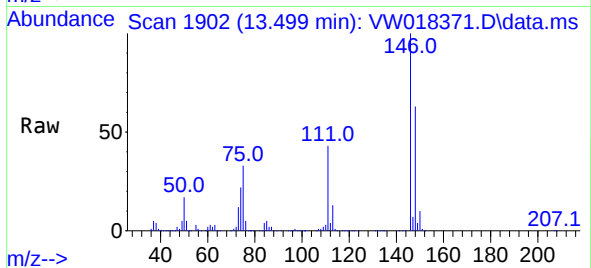




#63
1,3-Dichlorobenzene
Concen: 23.95 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

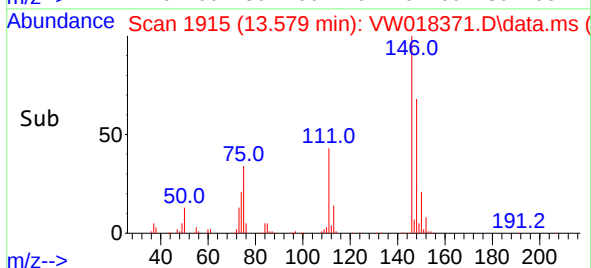
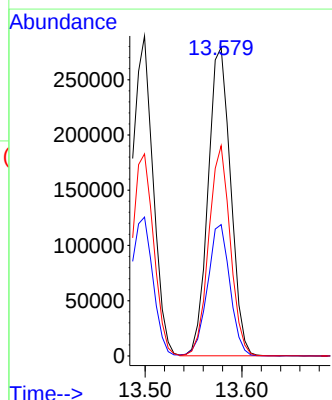
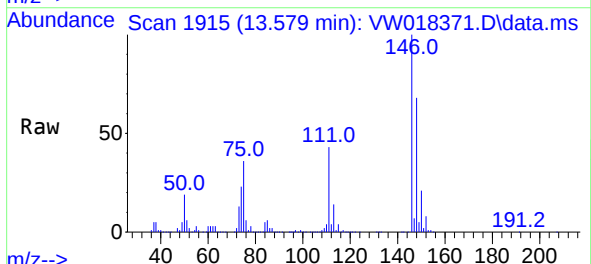
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 445287
Ion Ratio Lower Upper
146 100
111 43.4 27.5 51.1
148 63.2 43.0 80.0

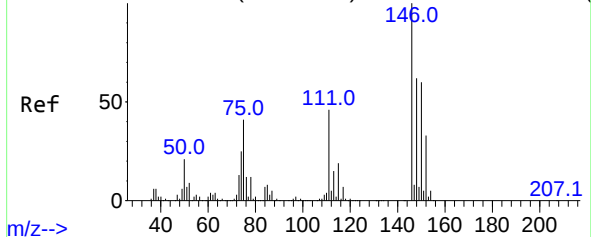


#64
1,4-Dichlorobenzene
Concen: 24.36 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

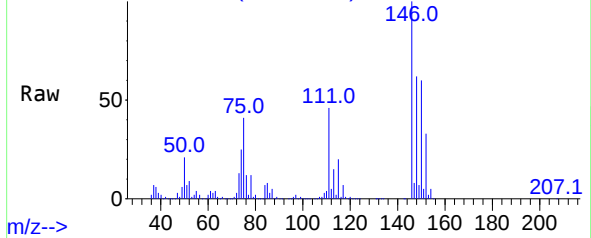
Tgt Ion:146 Resp: 452093
Ion Ratio Lower Upper
146 100
111 42.6 28.3 52.5
148 68.2 47.3 87.9



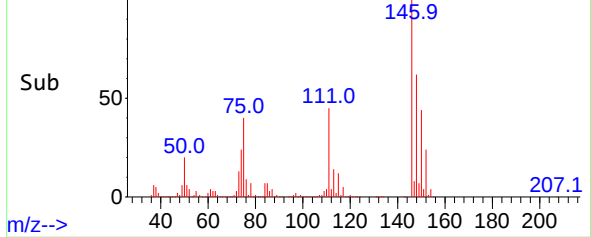
Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



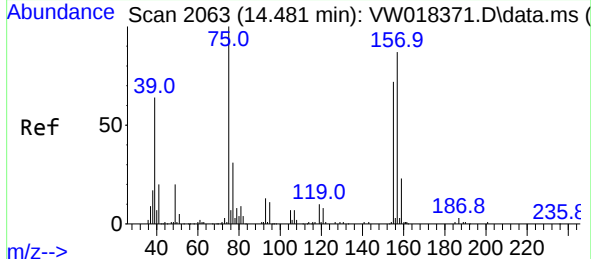
m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



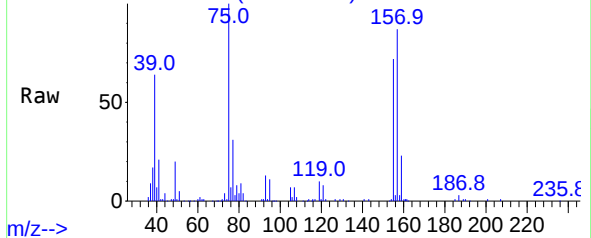
m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



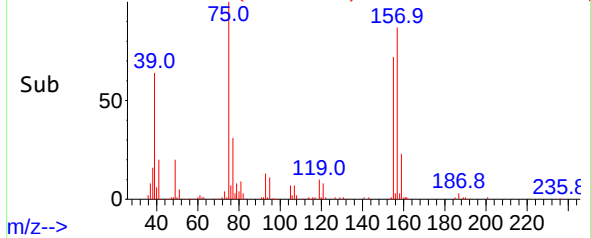
m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



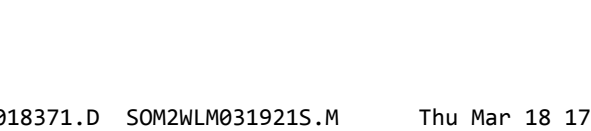
m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



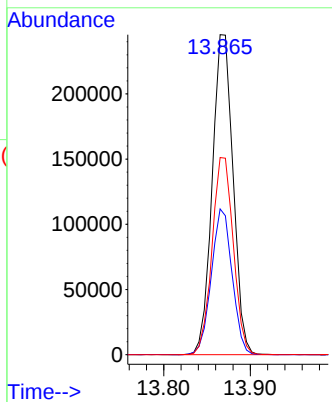
m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



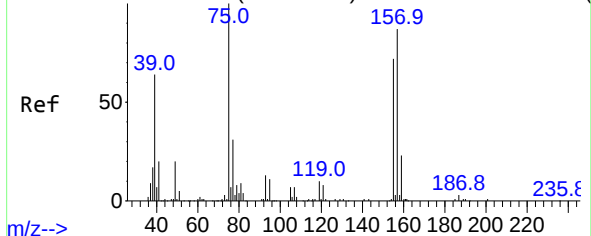
m/z--> Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (

#65
1,2-Dichlorobenzene
Concen: 24.27 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

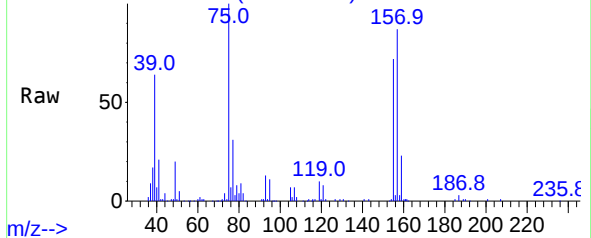
Tgt Ion:	146	Resp:	410515
Ion Ratio	Lower	Upper	
146	100		
111	45.6	36.0	54.0
148	61.6	50.2	75.4



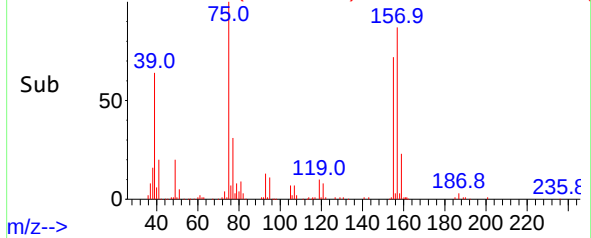
Abundance Scan 2063 (14.481 min): VW018371.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018371.D\data.ms (



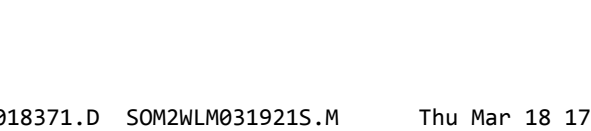
m/z--> Abundance Scan 2063 (14.481 min): VW018371.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018371.D\data.ms (



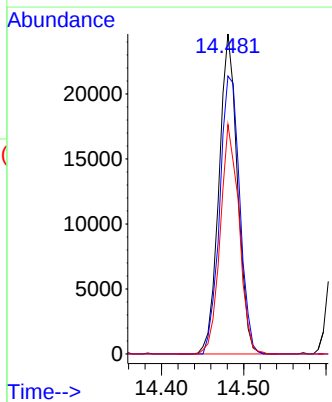
m/z--> Abundance Scan 2063 (14.481 min): VW018371.D\data.ms (

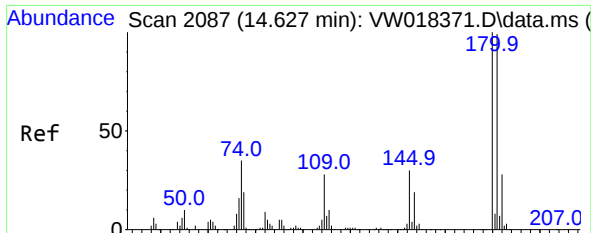


m/z--> Abundance Scan 2063 (14.481 min): VW018371.D\data.ms (

#66
1,2-Dibromo-3-chloropropane
Concen: 28.18 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

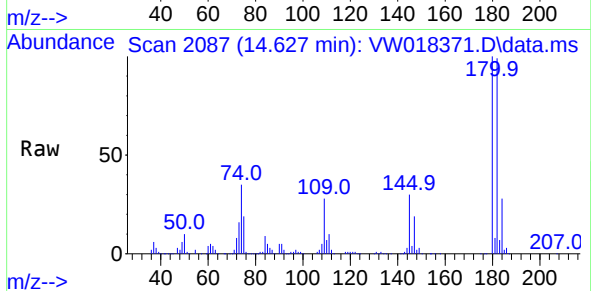
Tgt Ion:	75	Resp:	38580
Ion Ratio	Lower	Upper	
75	100		
157	86.8	65.2	97.8
155	71.7	60.1	90.1





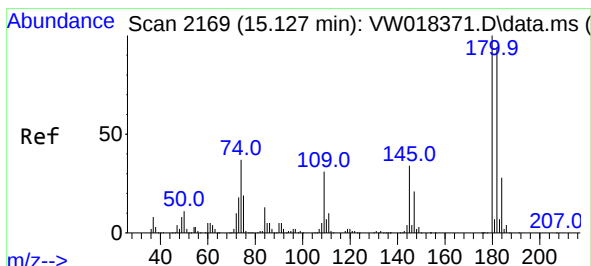
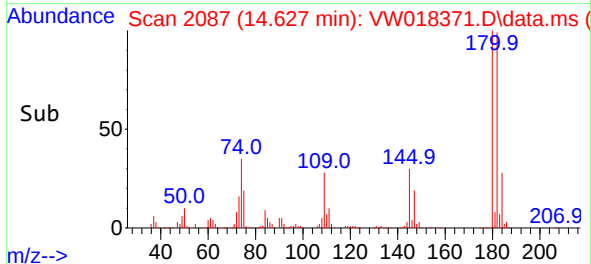
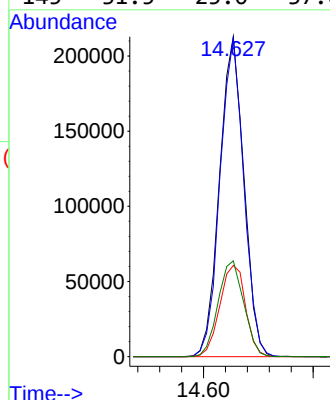
#67
1,3,5-Trichlorobenzene
Concen: 24.24 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Instrument :
MSVOA_W
ClientSampleId :

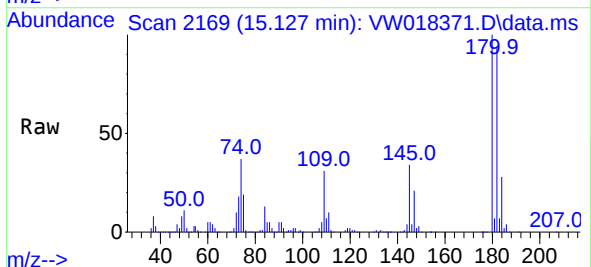


Tgt Ion:180 Resp: 328552

Ion	Ratio	Lower	Upper
180	100		
182	97.0	71.8	107.8
184	30.1	23.5	35.3
145	31.5	25.0	37.6

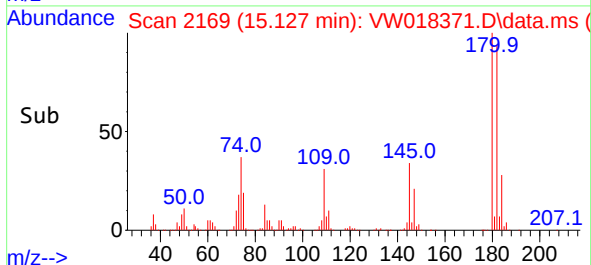
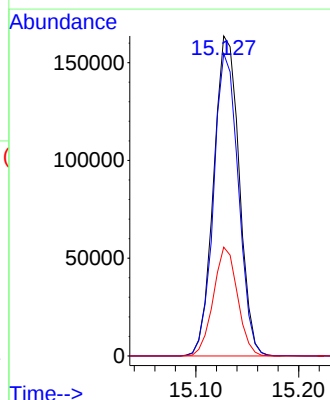


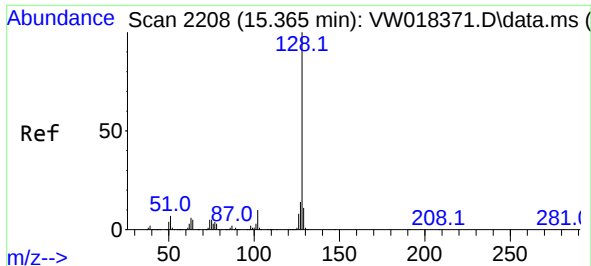
#68
1,2,4-trichlorobenzene
Concen: 25.07 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25



Tgt Ion:180 Resp: 281616

Ion	Ratio	Lower	Upper
180	100		
182	91.7	70.2	105.4
145	32.2	24.9	37.3

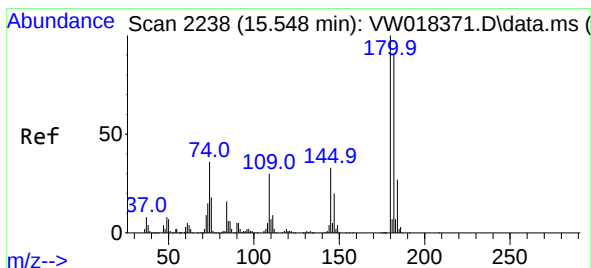
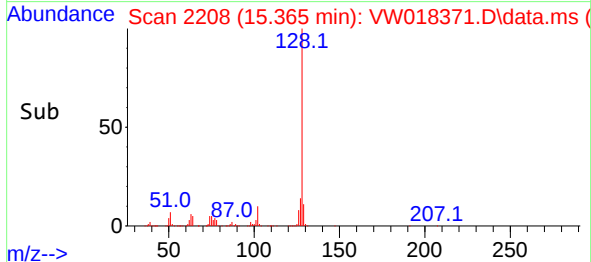
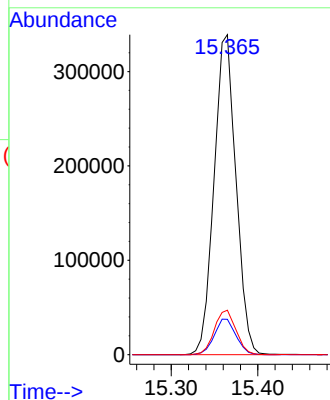
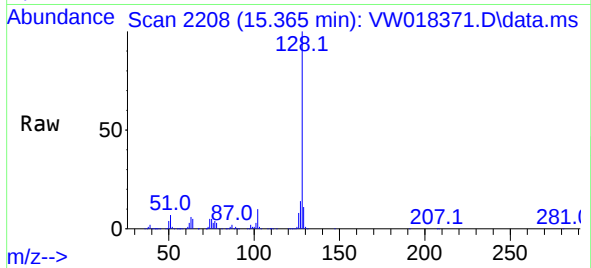




#69
Naphthalene
Concen: 26.42 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 596390
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.8 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 24.88 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW018371.D
Acq: 18 Mar 2021 16:25

Tgt Ion:180 Resp: 245852
Ion Ratio Lower Upper
180 100
182 93.4 76.5 114.7
145 34.1 27.7 41.5

