

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018814.D
 Acq On : 28 Apr 2021 12:24
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:09:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	565910	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	503698	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	257096	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	173178	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
7) Chloroethane-d5	2.891	69	131323	17.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.92%
11) 1,1-Dichloroethene-d2	4.025	63	356812	23.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.56%
21) 2-Butanone-d5	7.086	46	78502	40.10	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.20%
24) Chloroform-d	7.653	84	335332	21.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.36%
26) 1,2-Dichloroethane-d4	8.305	65	181622	20.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	8.275	84	654631	22.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	9.274	67	190367	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.52%
41) Toluene-d8	10.323	98	613307	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	10.579	79	88748	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.64%
47) 2-Hexanone-d5	10.927	63	67827	43.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.60%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	162094	21.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	194309	21.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.04%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	129210	23.99	ug/L	94
3) Chloromethane	2.215	50	115135	15.65	ug/L	97
5) Vinyl chloride	2.367	62	212250	20.01	ug/L	98
6) Bromomethane	2.782	94	142830	16.90	ug/L	97
8) Chloroethane	2.928	64	130170	19.23	ug/L	98
9) Trichlorofluoromethane	3.263	101	180297	30.35	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	204555	27.13	ug/L	98
12) 1,1-Dichloroethene	4.044	96	200484	26.95	ug/L	92
13) Acetone	4.135	43	84190	59.25	ug/L	90
14) Carbon disulfide	4.385	76	512671	23.15	ug/L	99
15) Methyl Acetate	4.672	43	83208	25.68	ug/L	93
16) Methylene chloride	4.915	84	229974	24.80	ug/L	91
17) trans-1,2-Dichloroethene	5.428	96	210982	26.37	ug/L	97
18) Methyl tert-butyl Ether	5.421	73	307403	28.72	ug/L	98
19) 1,1-Dichloroethane	6.220	63	381168	25.90	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	232447	27.31	ug/L	99
22) 2-Butanone	7.171	43	116105	53.77	ug/L	94
23) Bromochloromethane	7.513	128	97325	26.41	ug/L	94
25) Chloroform	7.677	83	405369	27.14	ug/L	100

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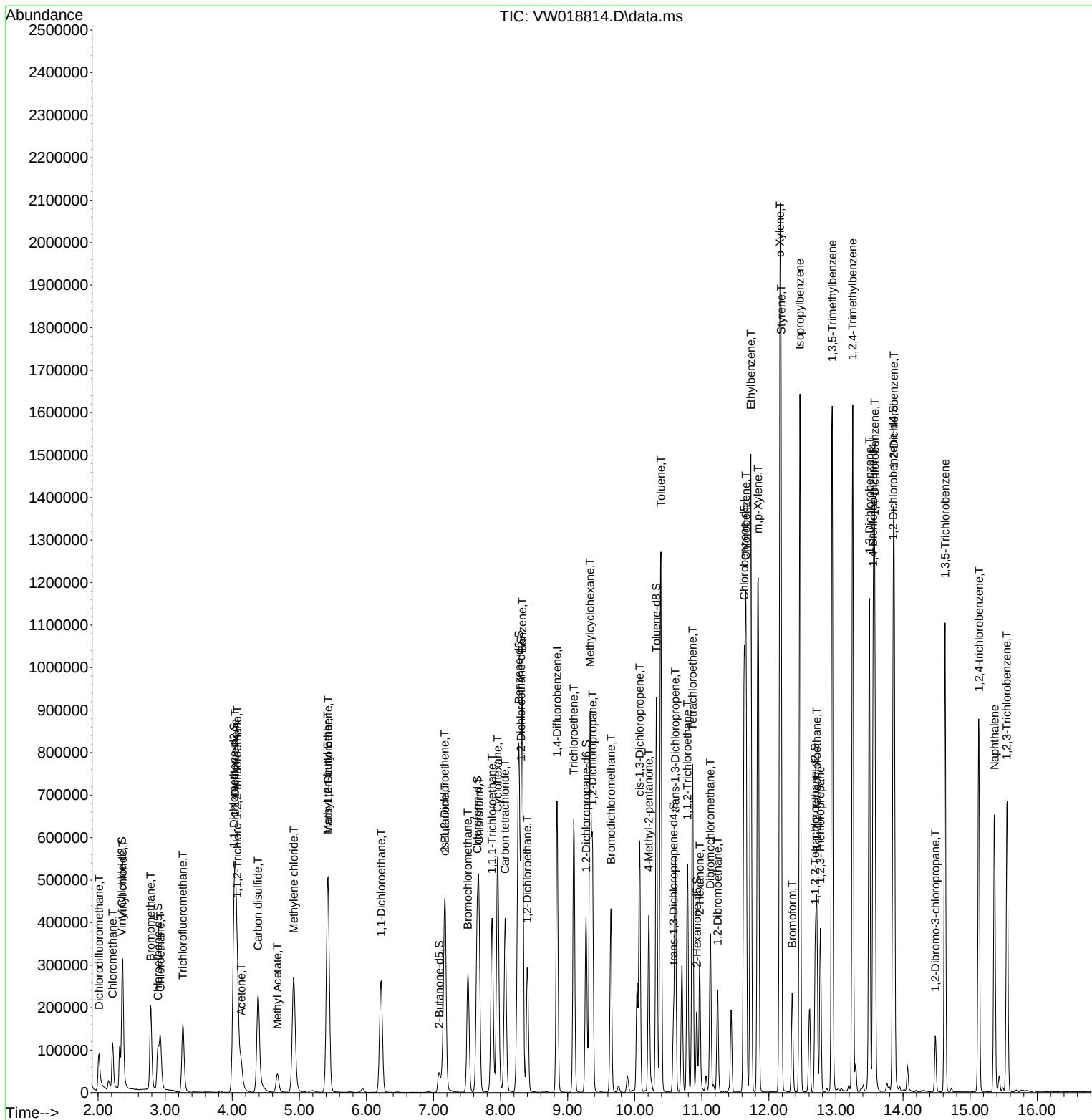
Instrument :
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 ClientSampleId :

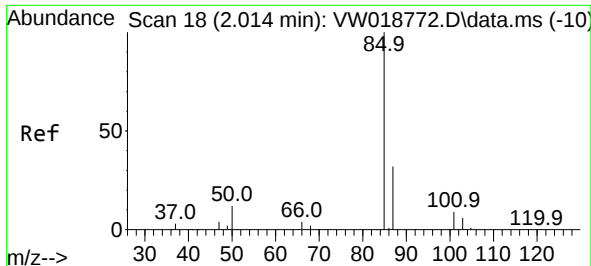
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 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	269461	26.51	ug/L	98
29) Cyclohexane	7.958	56	319336	25.74	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	329210	29.87	ug/L	98
31) Carbon tetrachloride	8.067	117	298701	30.06	ug/L	100
33) Benzene	8.323	78	844936	26.71	ug/L	100
34) Trichloroethene	9.092	95	230612	28.32	ug/L	95
35) Methylcyclohexane	9.335	83	384014	27.13	ug/L	98
37) 1,2-Dichloropropane	9.372	63	211481	26.41	ug/L	99
38) Bromodichloromethane	9.646	83	285945	28.06	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	342851	28.84	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	255584	51.95	ug/L	93
42) Toluene	10.390	91	949244	27.96	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	301247	29.03	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	166236	27.99	ug/L	96
46) Tetrachloroethene	10.866	164	166715	28.97	ug/L	93
48) 2-Hexanone	10.969	43	181261	58.29	ug/L	95
49) Dibromochloromethane	11.128	129	186889	29.52	ug/L	95
50) 1,2-Dibromoethane	11.237	107	161132	28.51	ug/L	100
51) Chlorobenzene	11.658	112	571234	27.33	ug/L	95
52) Ethylbenzene	11.731	91	1063116	28.35	ug/L	99
53) m,p-Xylene	11.841	106	392935	28.56	ug/L	95
54) o-Xylene	12.164	106	376821	28.53	ug/L	95
55) Styrene	12.182	104	644861	28.22	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	204288	27.61	ug/L	99
59) Bromoform	12.347	173	101170	27.60	ug/L	97
60) Isopropylbenzene	12.463	105	1054475	27.89	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	153278	26.09	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	871225	27.81	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	874867	27.99	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	437130	27.28	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	444956	27.45	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	390268	26.47	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	33504	27.45	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	320873	28.05	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	267951	28.77	ug/L	99
71) Naphthalene	15.365	128	540465	27.55	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	223335	27.17	ug/L	99

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

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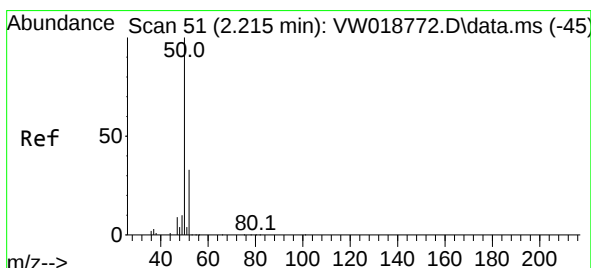
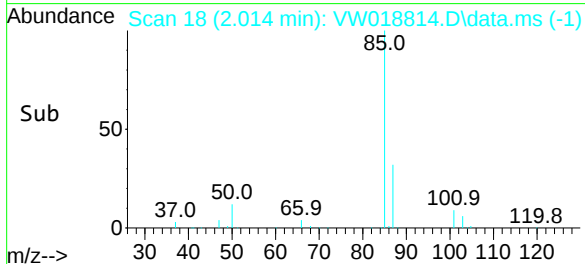
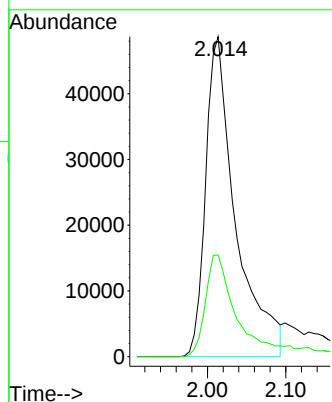
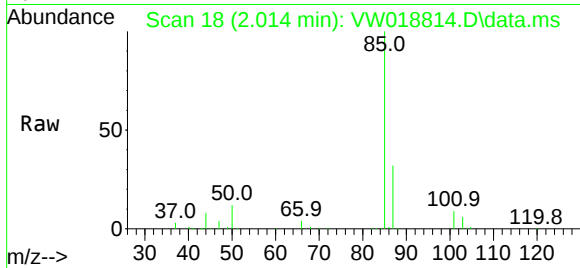




#2
 Dichlorodifluoromethane
 Concen: 23.99 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VW018814.D
 Acq: 28 Apr 2021 12:24

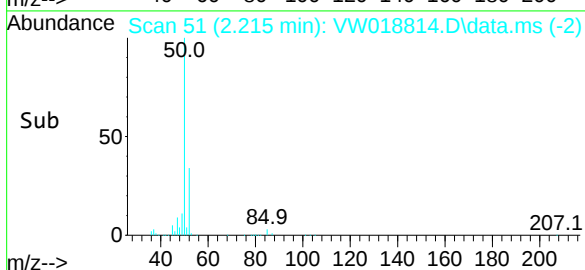
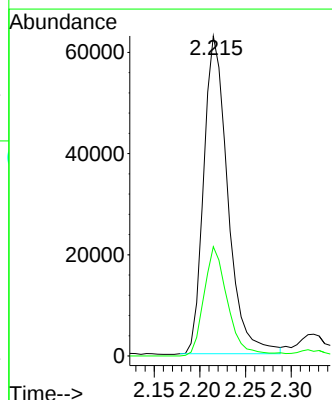
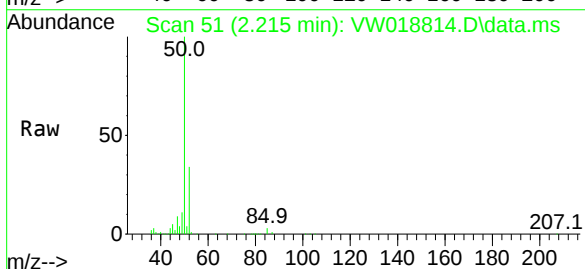
Instrument :
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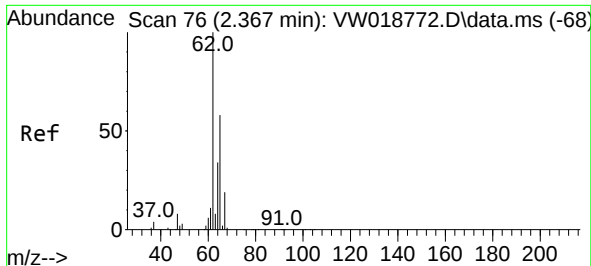
Tgt Ion: 85 Resp: 129210
 Ion Ratio Lower Upper
 85 100
 87 32.5 23.3 34.9



#3
 Chloromethane
 Concen: 15.65 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW018814.D
 Acq: 28 Apr 2021 12:24

Tgt Ion: 50 Resp: 115135
 Ion Ratio Lower Upper
 50 100
 52 34.1 22.5 41.9

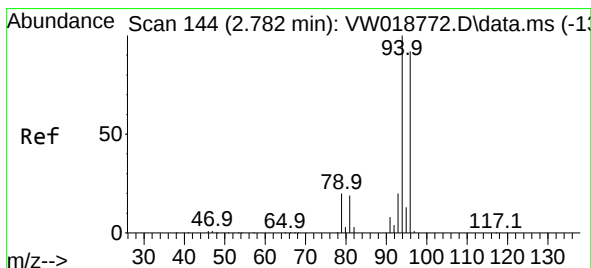
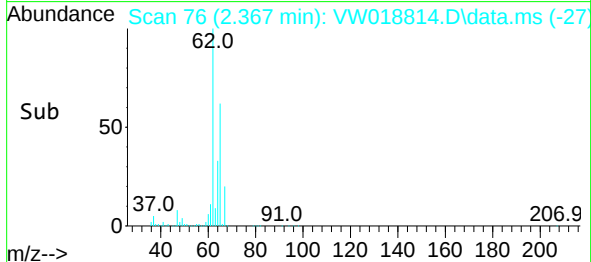
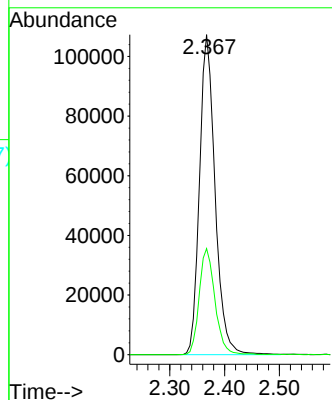
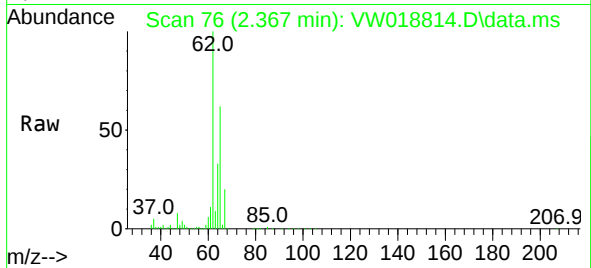




#5
 Vinyl chloride
 Concen: 20.01 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018814.D
 Acq: 28 Apr 2021 12:24

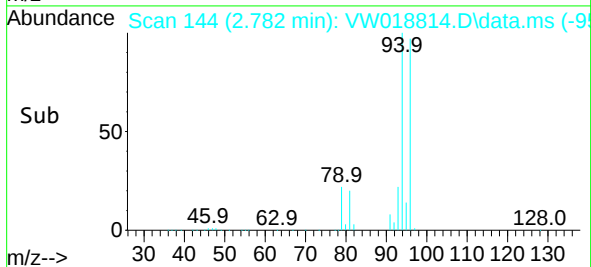
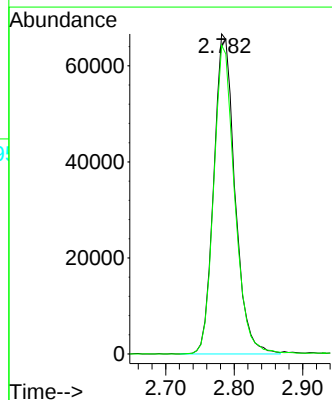
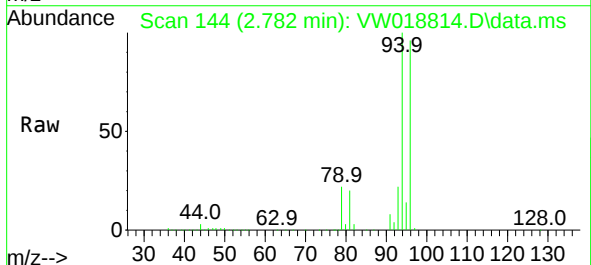
Instrument :
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 ClientSampled :

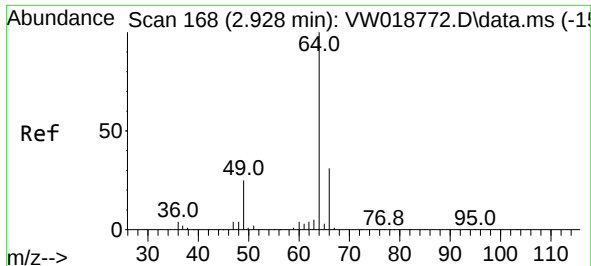
Tgt Ion: 62 Resp: 212250
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 16.90 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018814.D
 Acq: 28 Apr 2021 12:24

Tgt Ion: 94 Resp: 142830
 Ion Ratio Lower Upper
 94 100
 96 96.5 65.3 121.3

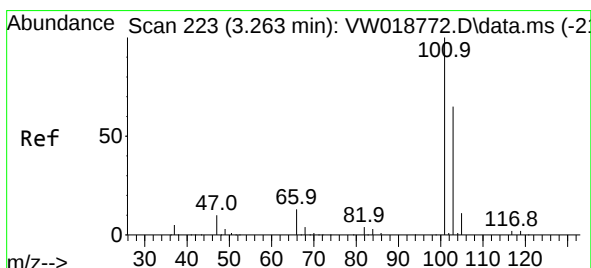
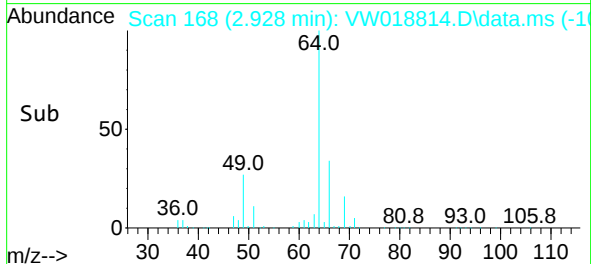
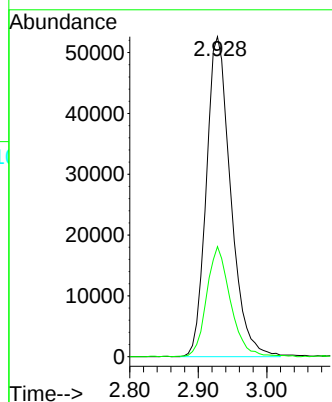
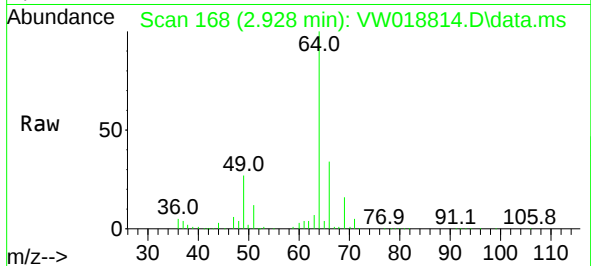




#8
Chloroethane
Concen: 19.23 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

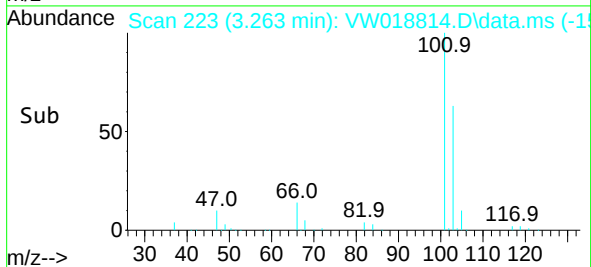
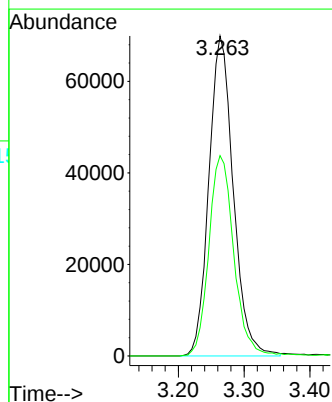
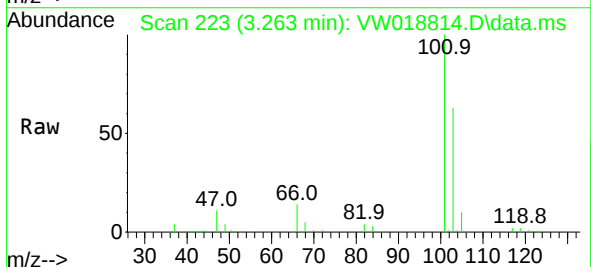
Instrument :
MSVOA_W
ClientSampled :

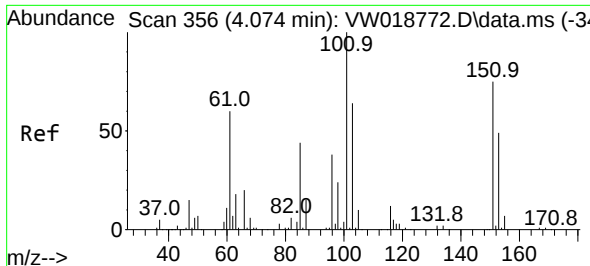
Tgt Ion: 64 Resp: 130170
Ion Ratio Lower Upper
64 100
66 34.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 30.35 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:101 Resp: 180297
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4

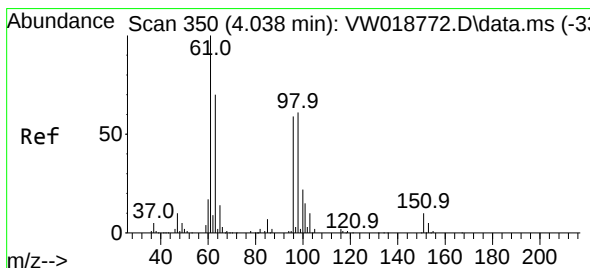
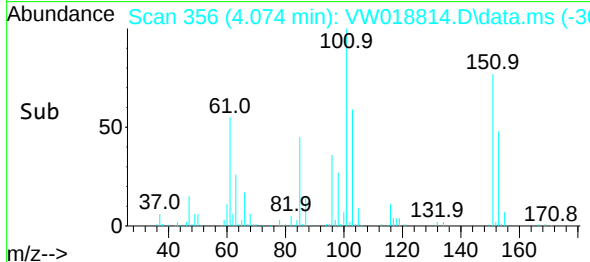
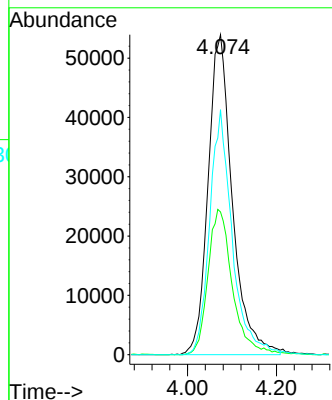
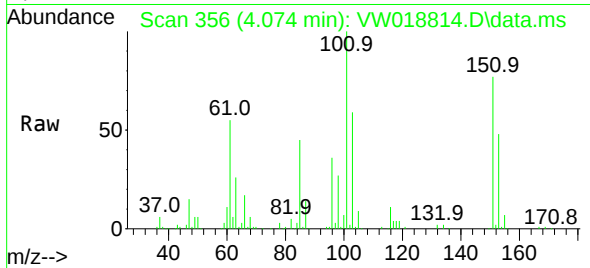




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.13 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW018814.D
 Acq: 28 Apr 2021 12:24

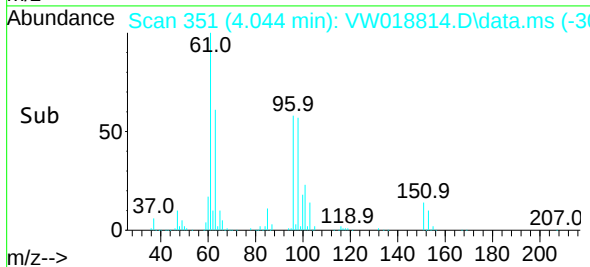
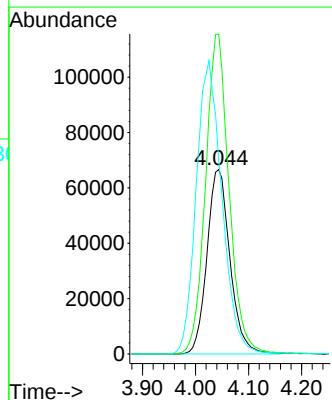
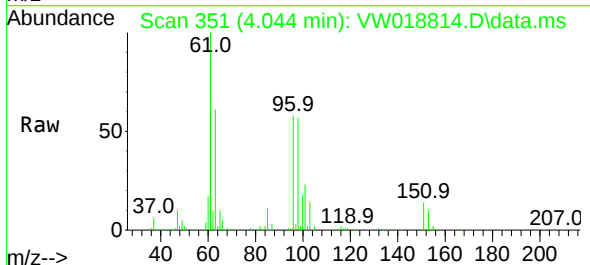
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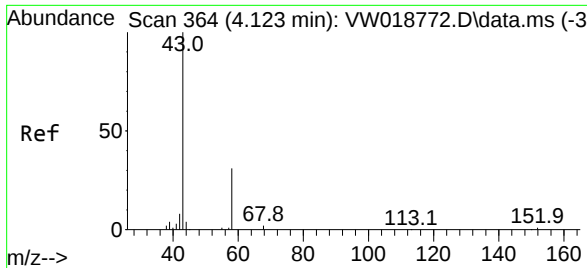
Tgt Ion:101 Resp: 204555
 Ion Ratio Lower Upper
 101 100
 85 45.8 38.2 57.2
 151 69.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.95 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW018814.D
 Acq: 28 Apr 2021 12:24

Tgt Ion: 96 Resp: 200484
 Ion Ratio Lower Upper
 96 100
 61 173.4 118.1 219.3
 63 104.9 83.7 155.5

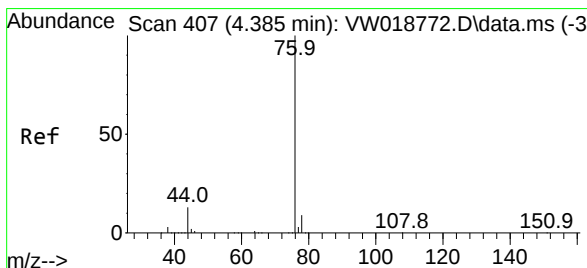
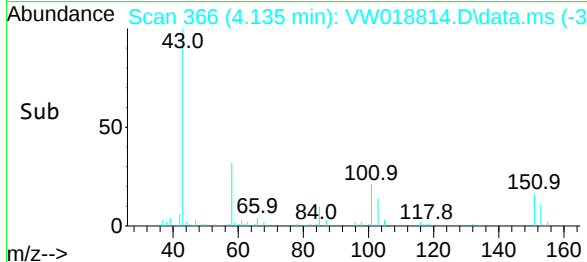
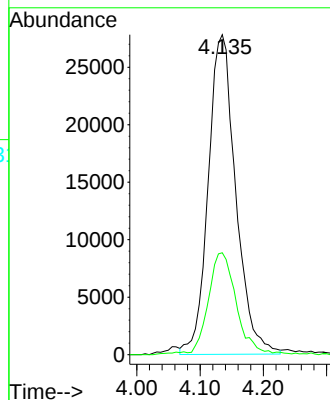
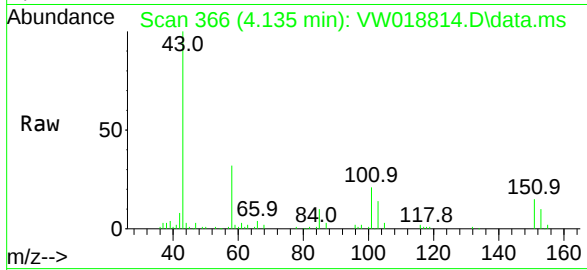




#13
Acetone
Concen: 59.25 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

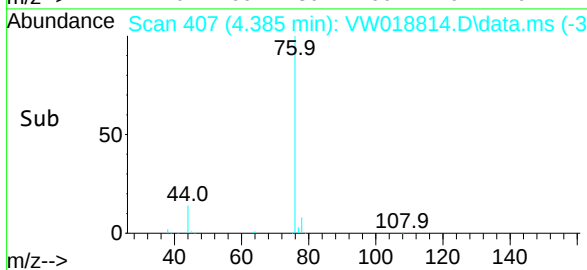
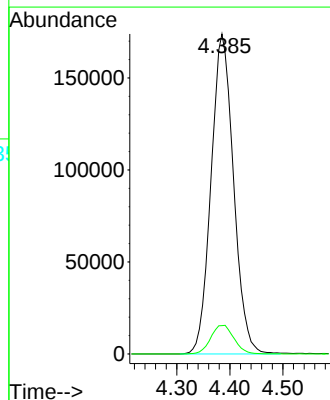
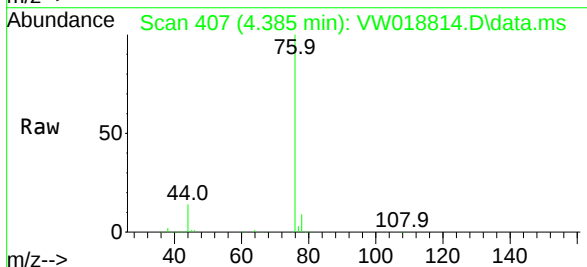
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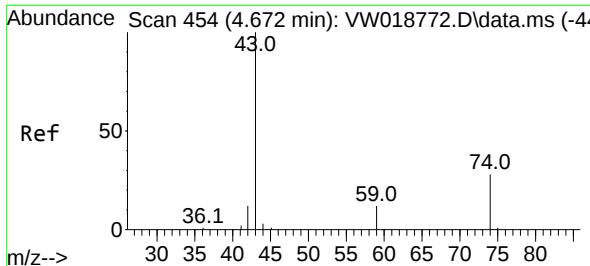
Tgt Ion: 43 Resp: 84190
Ion Ratio Lower Upper
43 100
58 31.9 0.0 53.8



#14
Carbon disulfide
Concen: 23.15 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 76 Resp: 512671
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

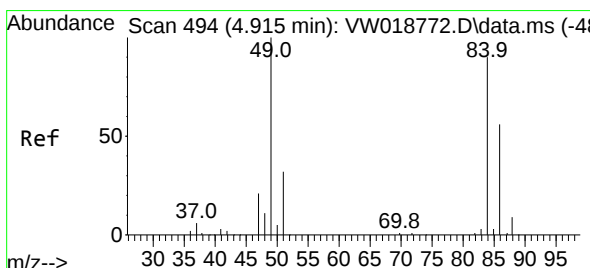
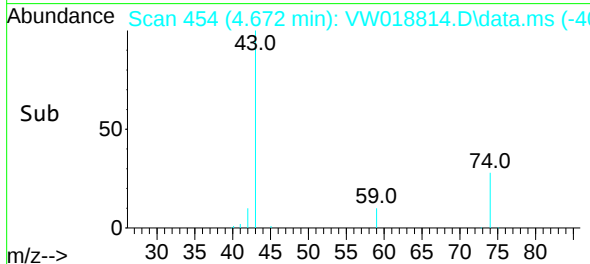
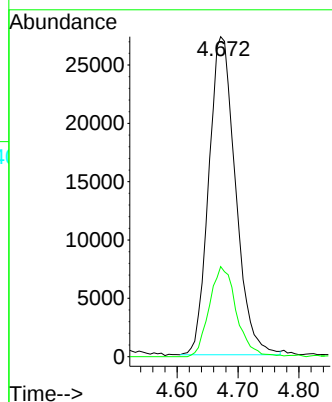
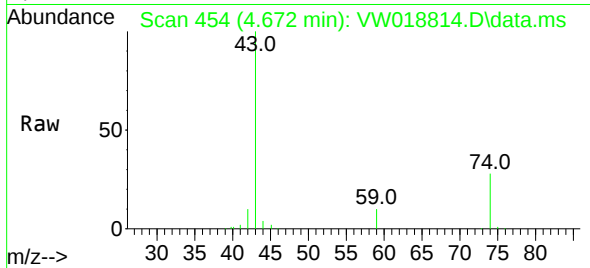




#15
Methyl Acetate
Concen: 25.68 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

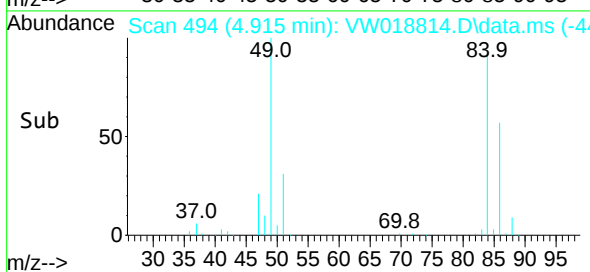
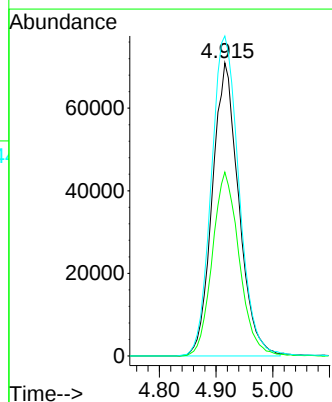
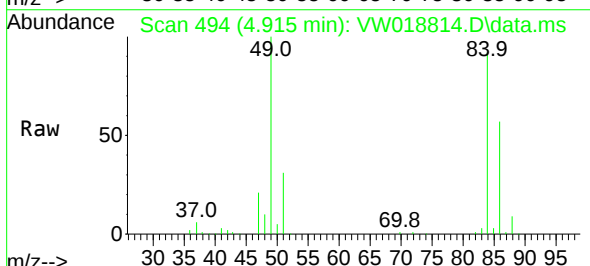
Instrument :
MSVOA_W
ClientSampled :

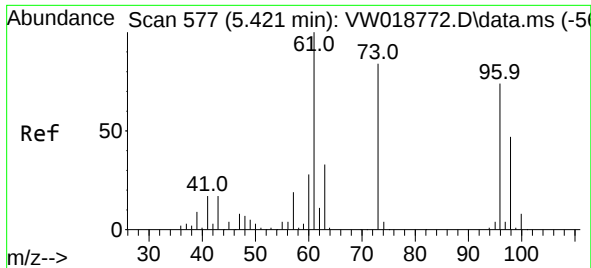
Tgt Ion: 43 Resp: 83208
Ion Ratio Lower Upper
43 100
74 28.5 20.0 30.0



#16
Methylene chloride
Concen: 24.80 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 84 Resp: 229974
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 109.2 86.6 160.8

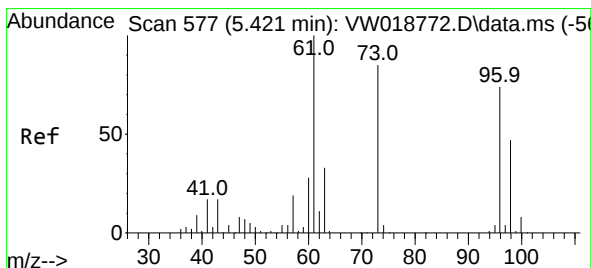
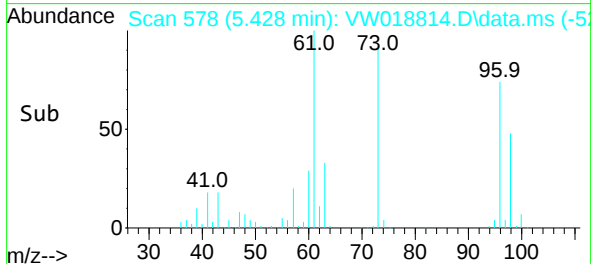
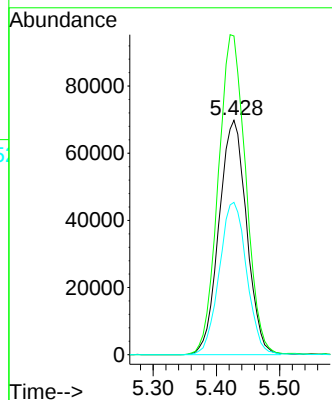
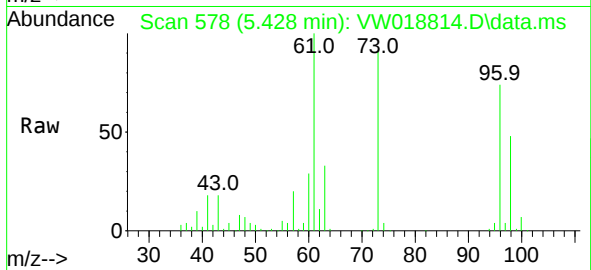




#17
trans-1,2-Dichloroethene
Concen: 26.37 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

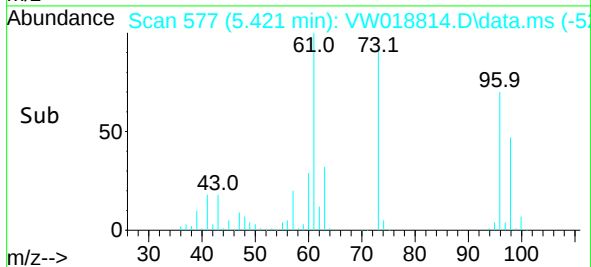
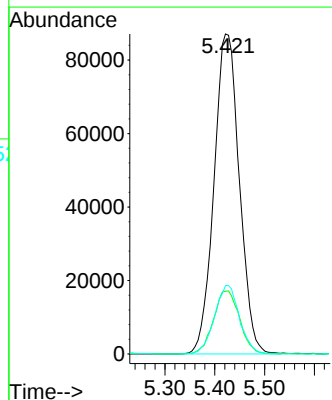
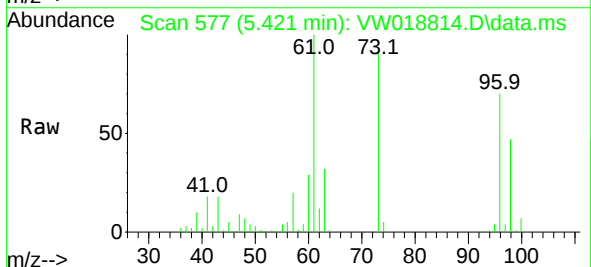
Instrument :
MSVOA_W
ClientSampleId :

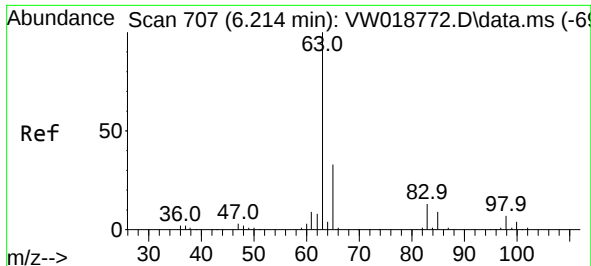
Tgt Ion: 96 Resp: 210982
Ion Ratio Lower Upper
96 100
61 136.0 98.3 182.7
98 65.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 28.72 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 73 Resp: 307403
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 21.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.90 ug/L

RT: 6.220 min Scan# 708

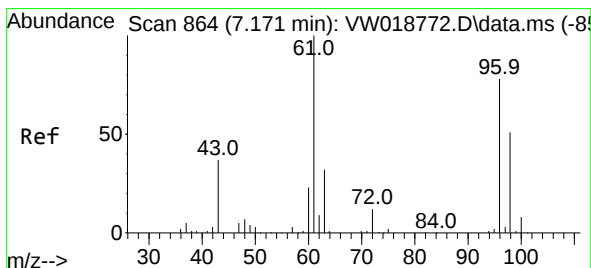
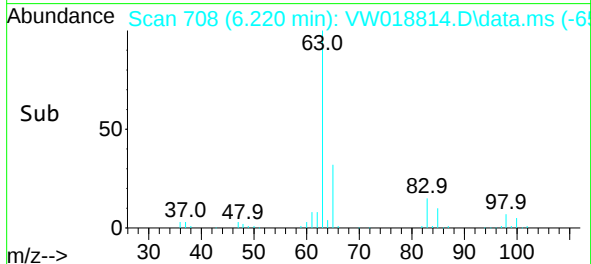
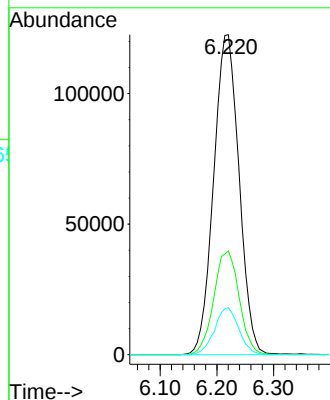
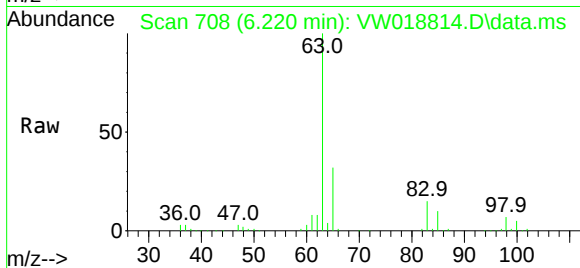
Delta R.T. 0.006 min

Lab File: VW018814.D

Acq: 28 Apr 2021 12:24

Tgt Ion: 63 Resp: 381168

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.9	42.5
83	14.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.31 ug/L

RT: 7.165 min Scan# 863

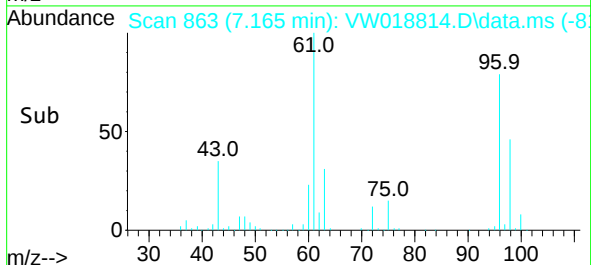
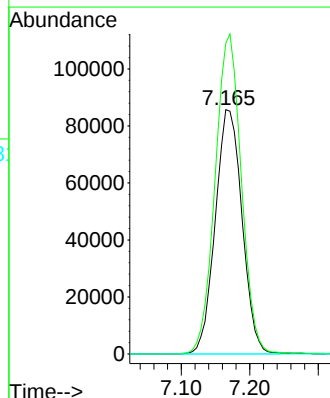
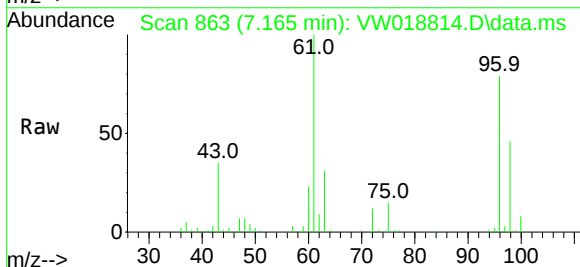
Delta R.T. -0.000 min

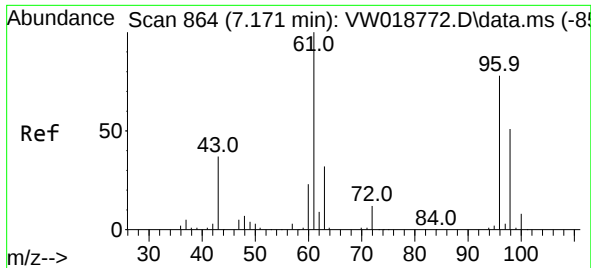
Lab File: VW018814.D

Acq: 28 Apr 2021 12:24

Tgt Ion: 96 Resp: 232447

Ion	Ratio	Lower	Upper
96	100		
61	127.2	88.5	164.3
68	0.0	0.0	0.0

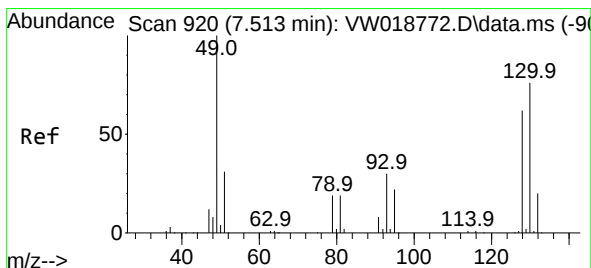
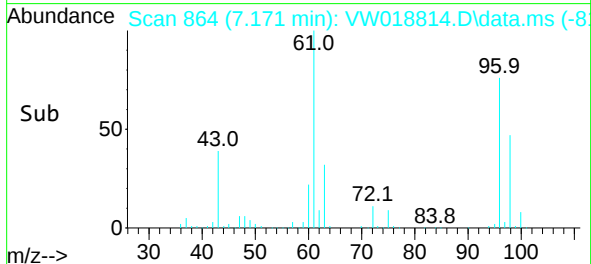
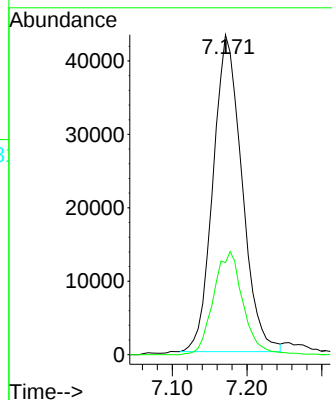
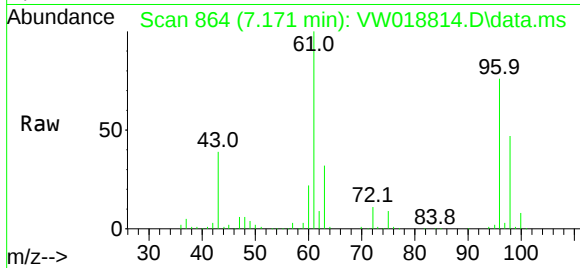




#22
2-Butanone
Concen: 53.77 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

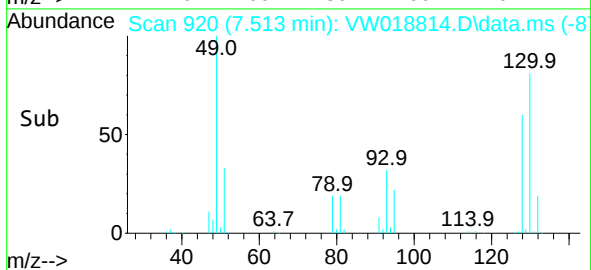
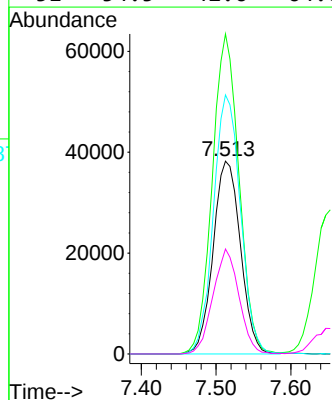
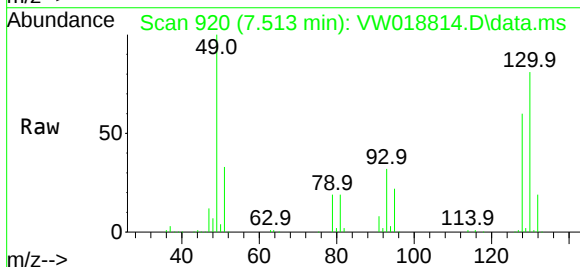
Instrument :
MSVOA_W
ClientSampled :

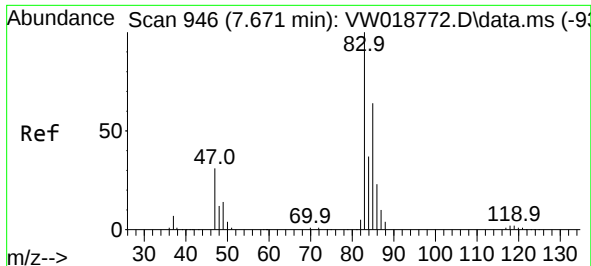
Tgt Ion: 43 Resp: 116105
Ion Ratio Lower Upper
43 100
72 33.1 14.9 44.7



#23
Bromochloromethane
Concen: 26.41 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 128 Resp: 97325
Ion Ratio Lower Upper
128 100
49 166.0 116.3 215.9
130 134.3 82.4 153.0
51 54.5 42.6 64.0

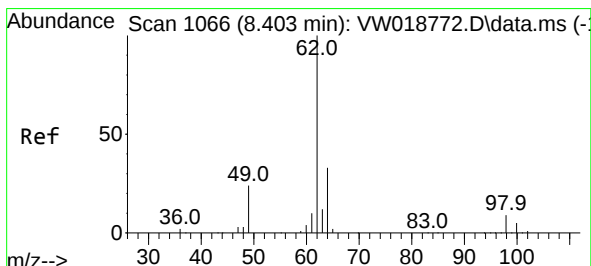
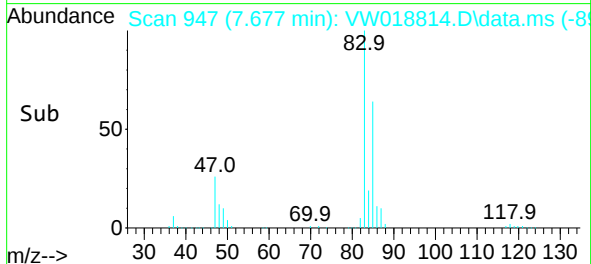
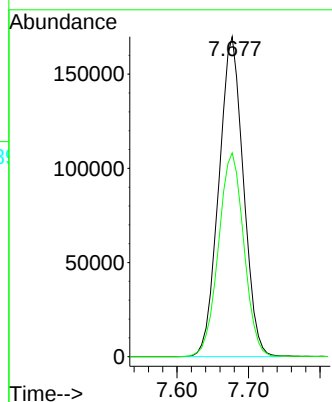
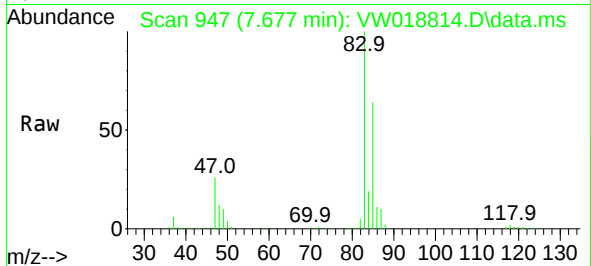




#25
Chloroform
Concen: 27.14 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

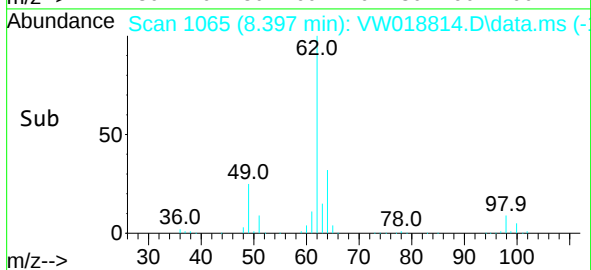
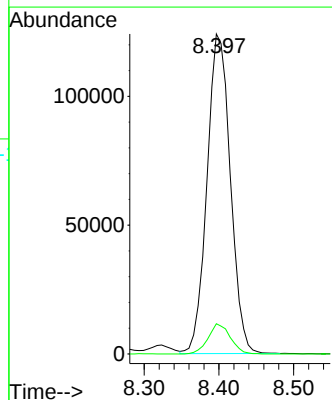
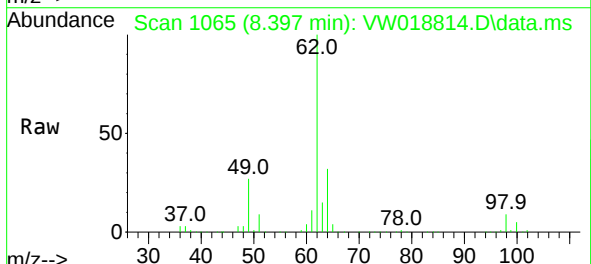
Instrument :
MSVOA_W
ClientSampled :

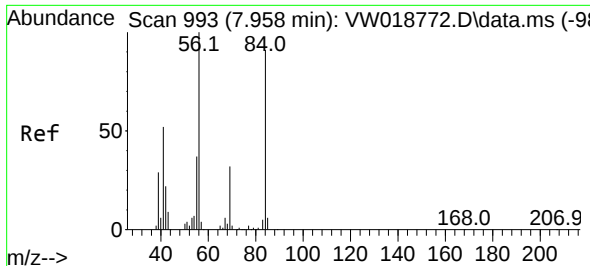
Tgt Ion: 83 Resp: 405369
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.51 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 62 Resp: 269461
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3





#29

Cyclohexane

Concen: 25.74 ug/L

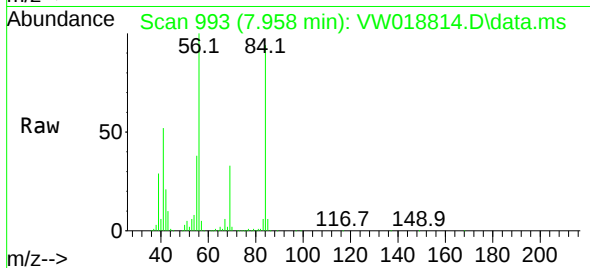
RT: 7.958 min Scan# 993

Delta R.T. 0.006 min

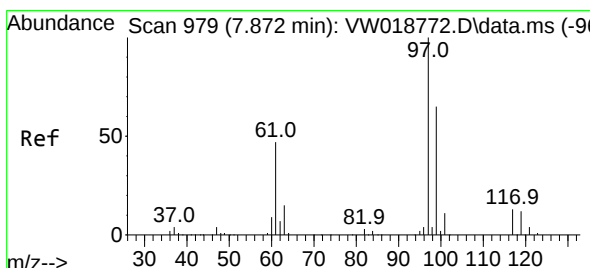
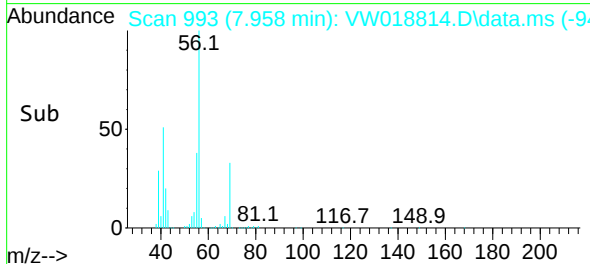
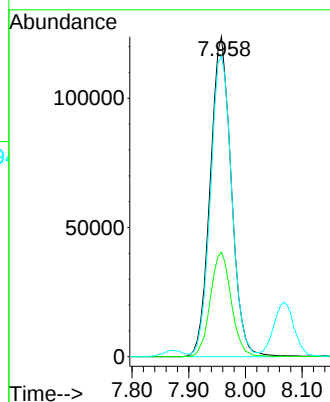
Lab File: VW018814.D

Acq: 28 Apr 2021 12:24

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	319336
Ion Ratio	Lower	Upper	
56	100		
69	32.5	24.5	36.7
84	95.0	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 29.87 ug/L

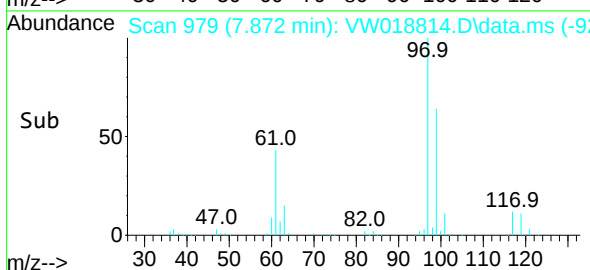
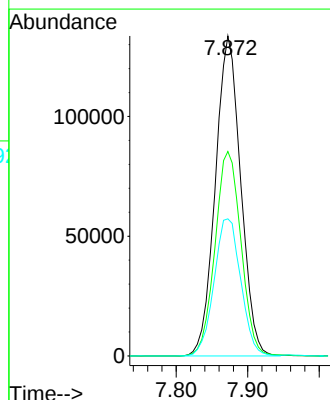
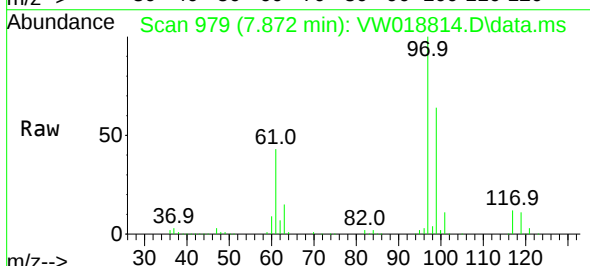
RT: 7.872 min Scan# 979

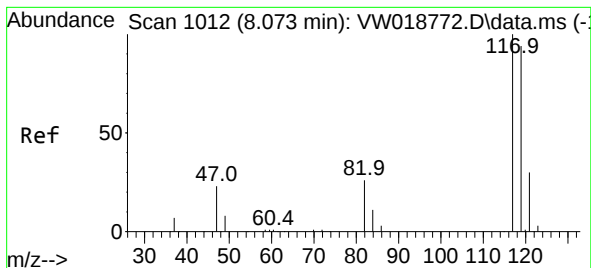
Delta R.T. 0.006 min

Lab File: VW018814.D

Acq: 28 Apr 2021 12:24

Tgt Ion:	97	Resp:	329210
Ion Ratio	Lower	Upper	
97	100		
99	65.5	51.4	77.2
61	45.1	37.8	56.6

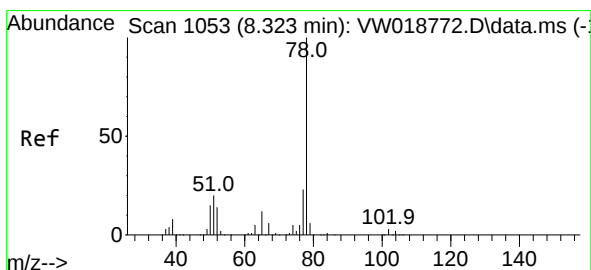
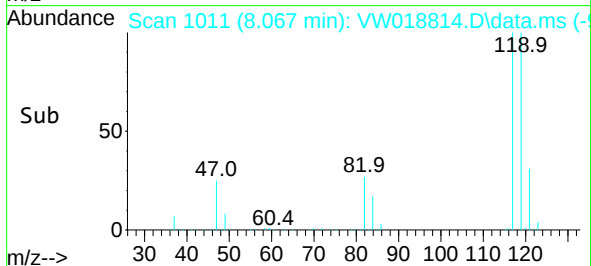
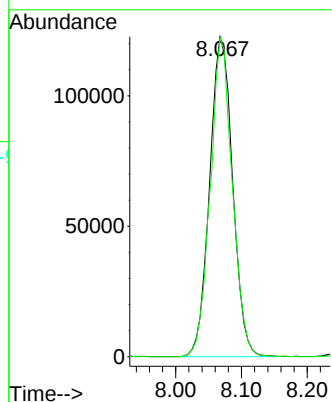
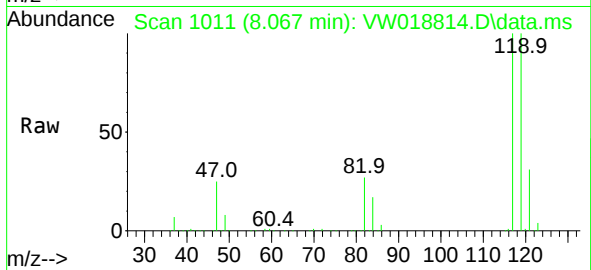




#31
Carbon tetrachloride
Concen: 30.06 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

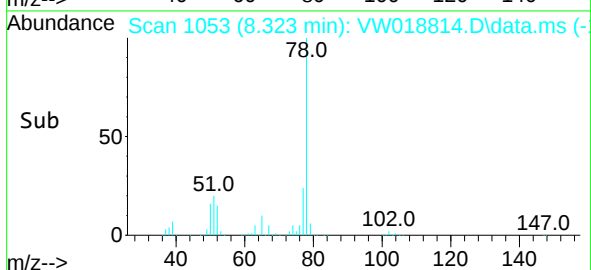
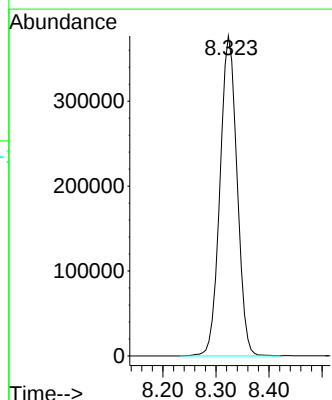
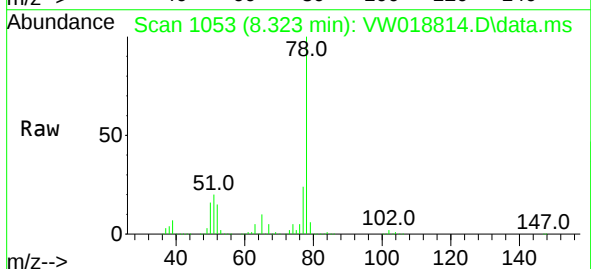
Instrument :
MSVOA_W
ClientSampleId :

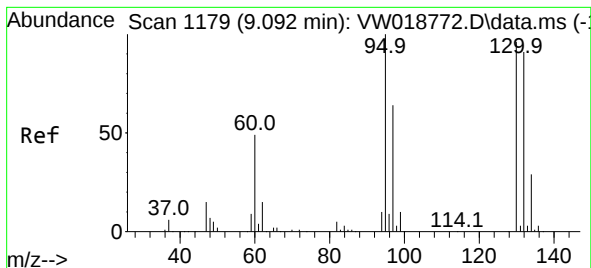
Tgt Ion:117 Resp: 298701
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7



#33
Benzene
Concen: 26.71 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 78 Resp: 844936

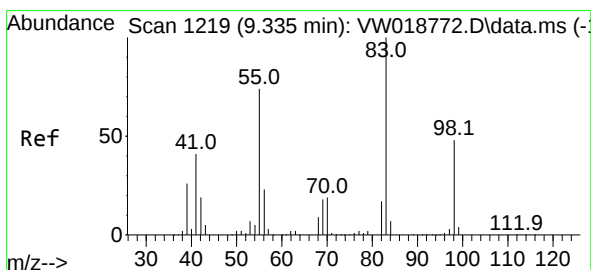
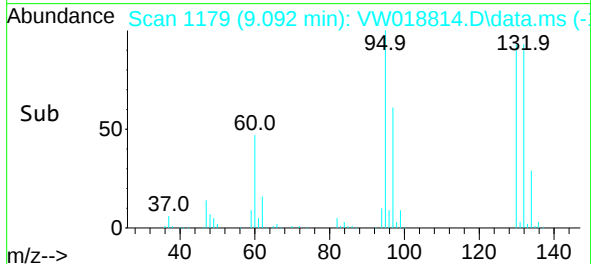
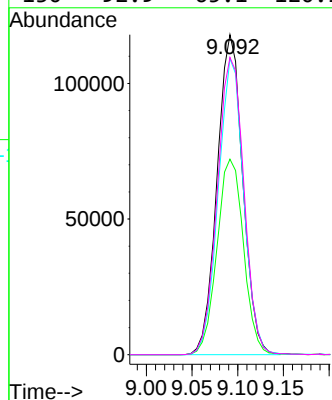
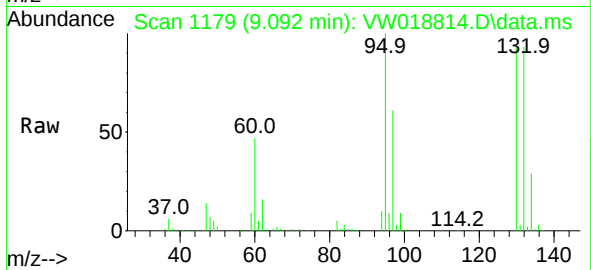




#34
Trichloroethene
Concen: 28.32 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

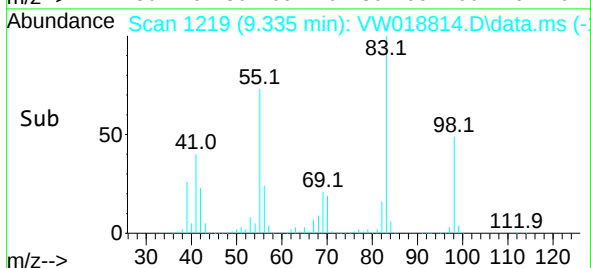
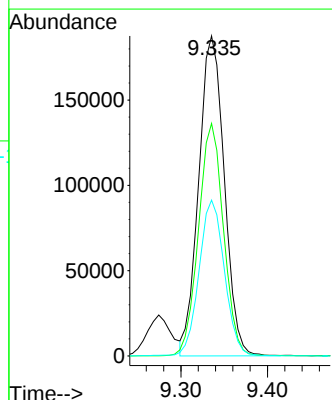
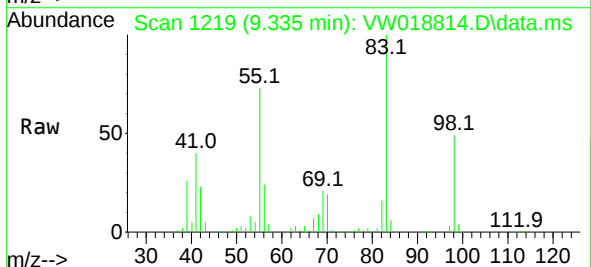
Instrument :
MSVOA_W
ClientSampled :

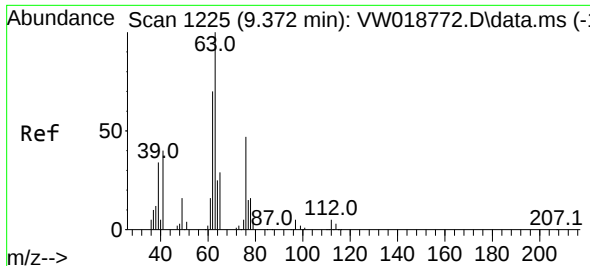
Tgt Ion: 95 Resp: 230612
Ion Ratio Lower Upper
95 100
97 61.1 47.3 87.8
132 92.5 71.0 131.8
130 92.9 65.1 120.9



#35
Methylcyclohexane
Concen: 27.13 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 83 Resp: 384014
Ion Ratio Lower Upper
83 100
55 71.3 58.9 88.3
98 48.6 40.1 60.1

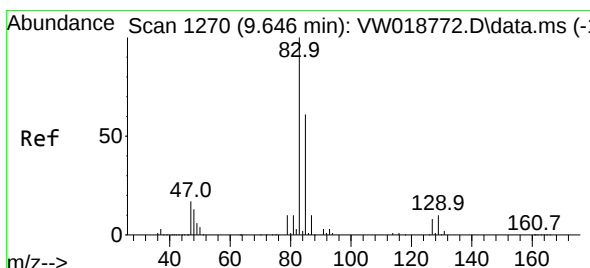
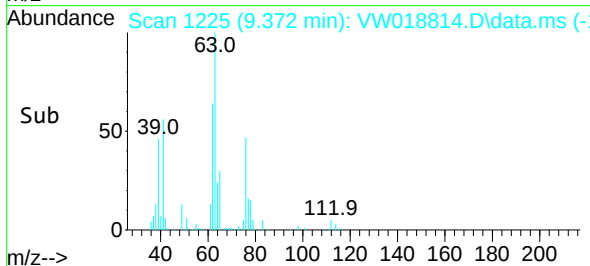
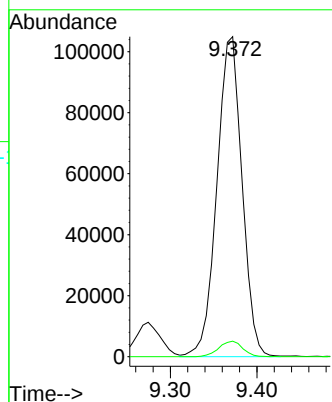
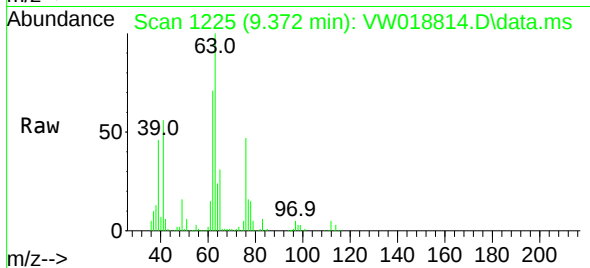




#37
1,2-Dichloropropane
Concen: 26.41 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

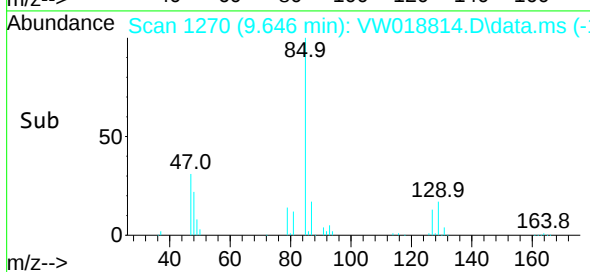
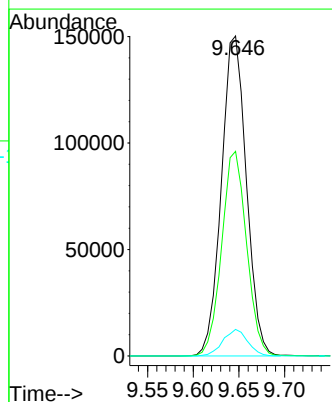
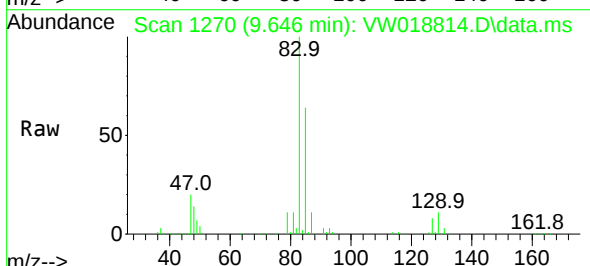
Instrument :
MSVOA_W
ClientSampleId :

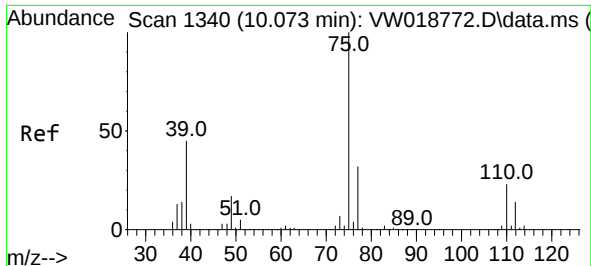
Tgt Ion: 63 Resp: 211481
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 28.06 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 83 Resp: 285945
Ion Ratio Lower Upper
83 100
85 64.0 42.3 78.5
127 8.3 6.6 9.8

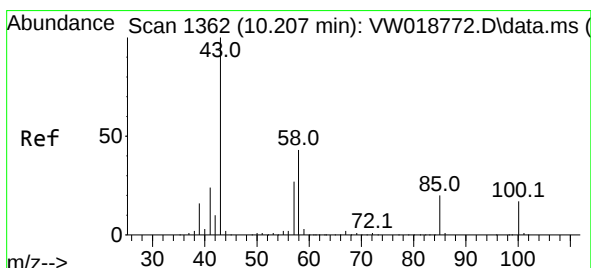
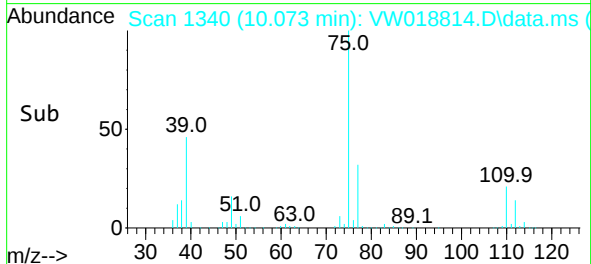
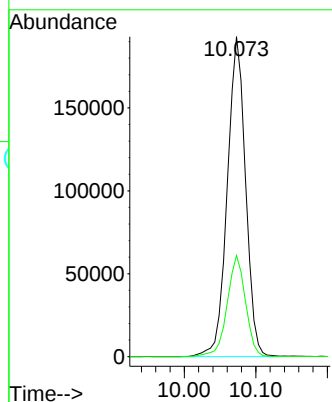
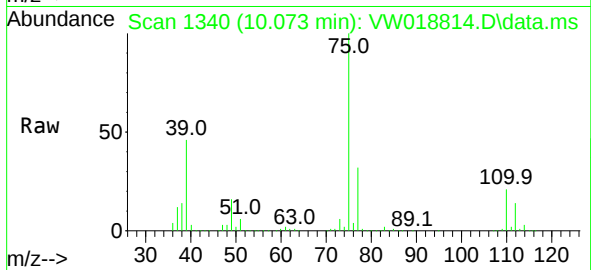




#39
cis-1,3-Dichloropropene
Concen: 28.84 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

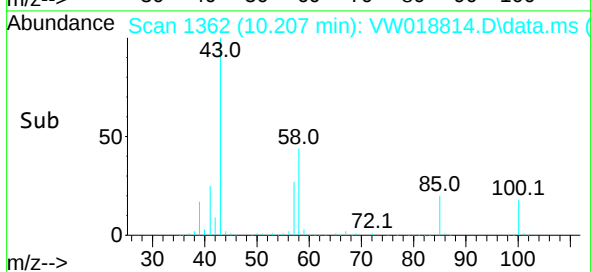
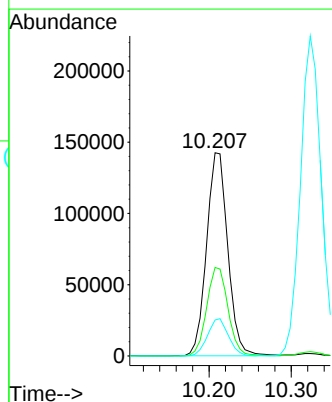
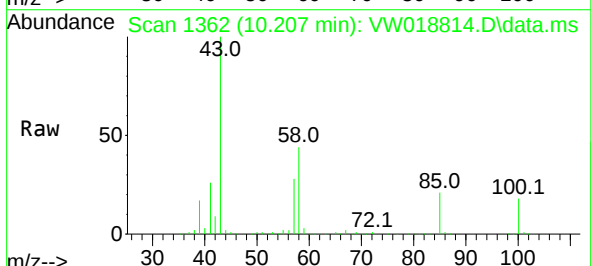
Instrument :
MSVOA_W
ClientSampled :

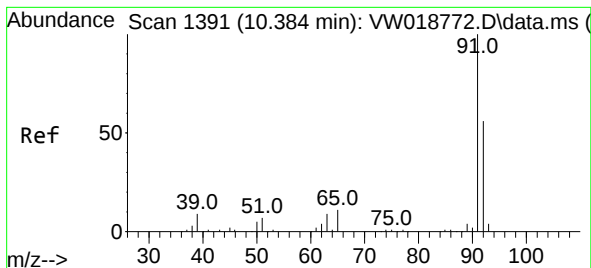
Tgt Ion: 75 Resp: 342851
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.95 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 43 Resp: 255584
Ion Ratio Lower Upper
43 100
58 43.9 31.0 46.4
100 18.1 13.0 19.6





#42

Toluene

Concen: 27.96 ug/L

RT: 10.390 min Scan# 1392

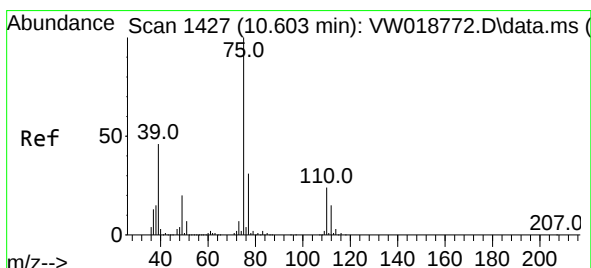
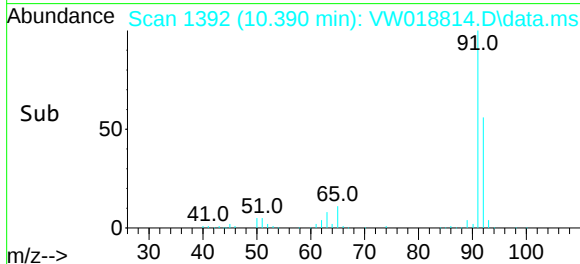
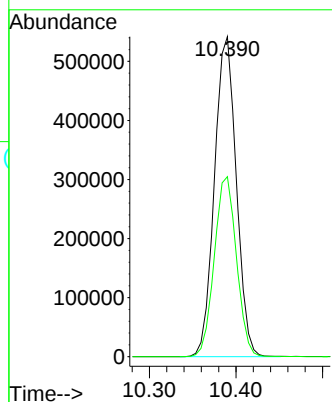
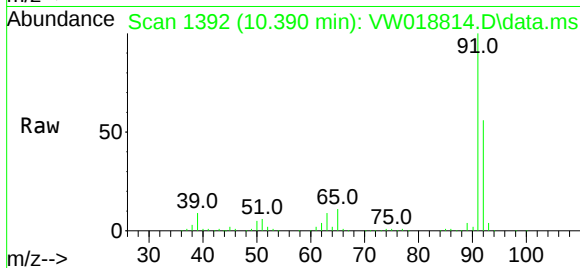
Delta R.T. 0.006 min

Lab File: VW018814.D

Acq: 28 Apr 2021 12:24

Tgt Ion: 91 Resp: 949244

Ion	Ratio	Lower	Upper
91	100		
92	56.2	39.5	73.3



#44

trans-1,3-Dichloropropene

Concen: 29.03 ug/L

RT: 10.603 min Scan# 1427

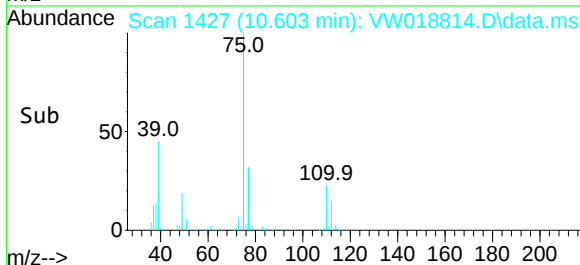
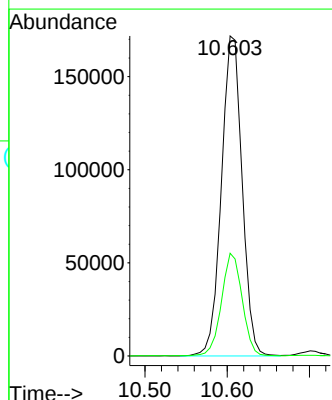
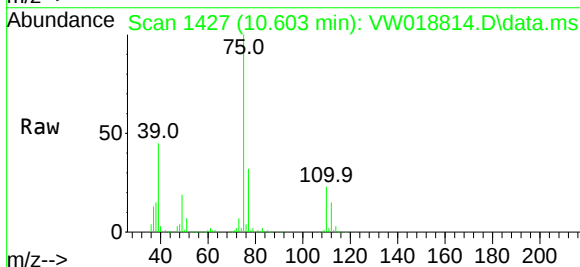
Delta R.T. -0.000 min

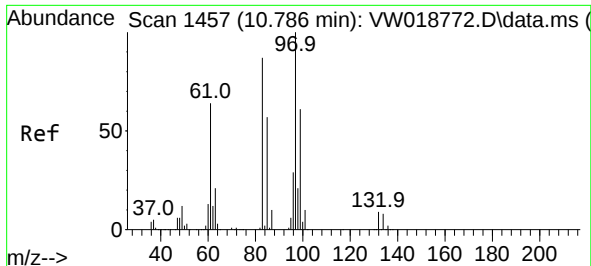
Lab File: VW018814.D

Acq: 28 Apr 2021 12:24

Tgt Ion: 75 Resp: 301247

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.1	39.1

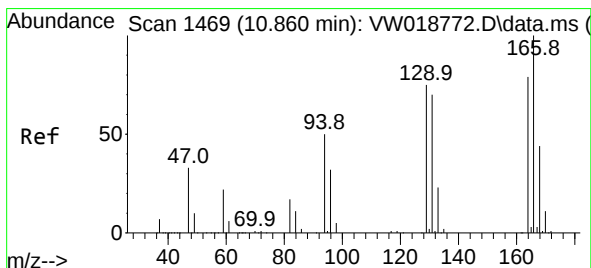
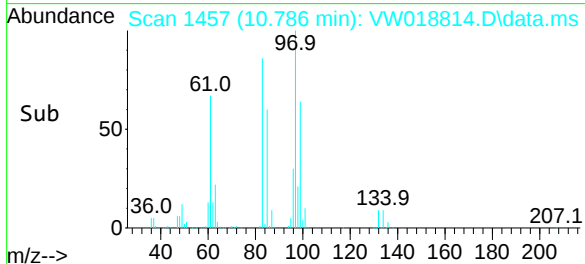
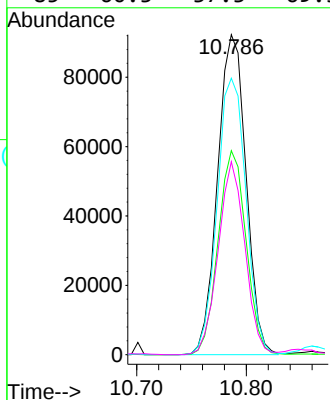
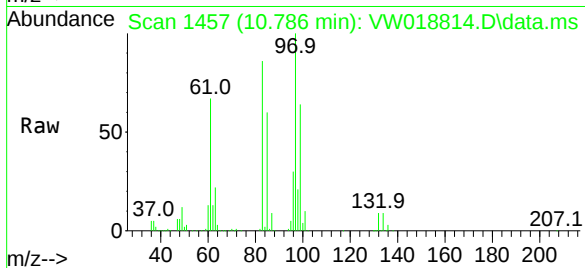




#45
1,1,2-Trichloroethane
Concen: 27.99 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

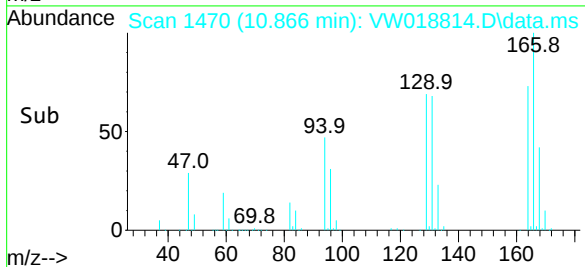
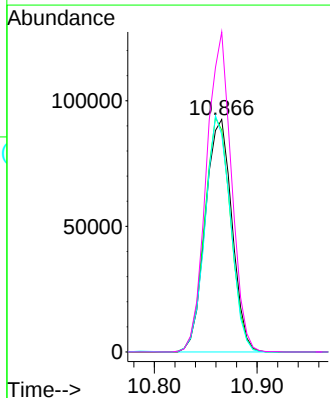
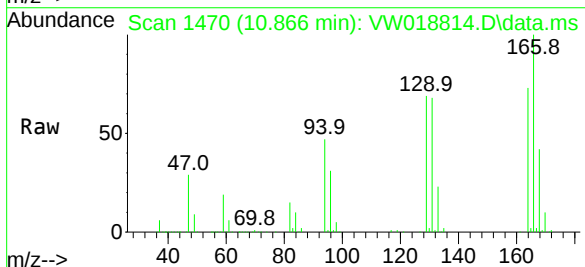
Instrument :
MSVOA_W
ClientSampleId :

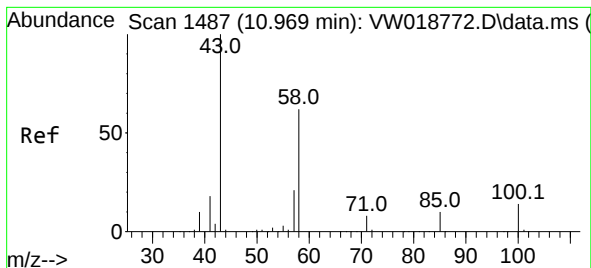
Tgt Ion:	97	Resp:	166236
Ion	Ratio	Lower	Upper
97	100		
99	63.7	45.1	83.7
83	86.4	58.1	107.9
85	60.3	37.3	69.3



#46
Tetrachloroethene
Concen: 28.97 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:	164	Resp:	166715
Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	93.5	61.1	113.5
166	137.6	87.0	161.6



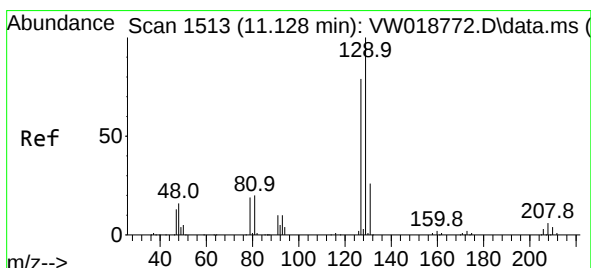
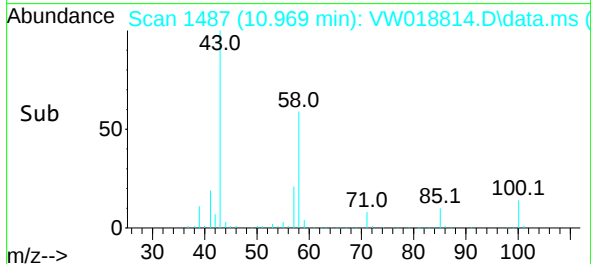
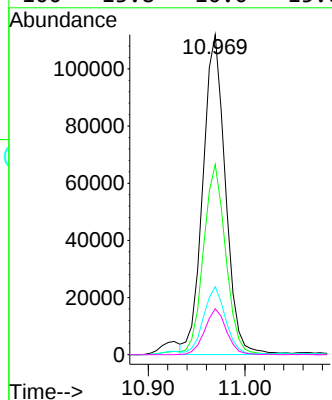
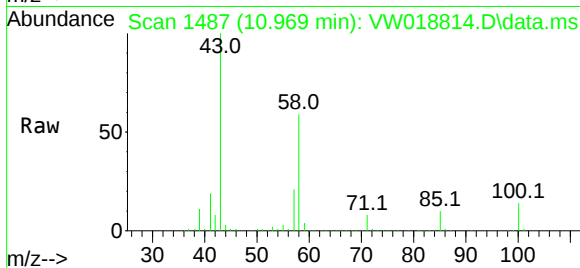


#48
2-Hexanone
Concen: 58.29 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 181261

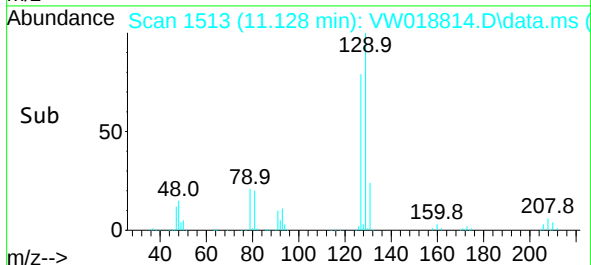
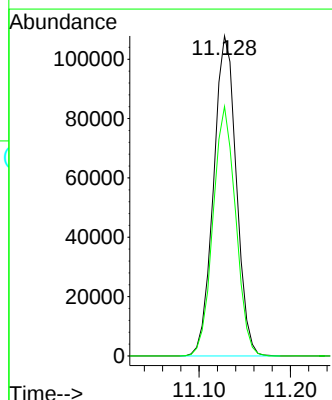
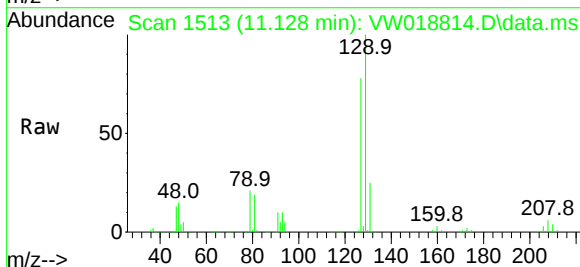
Ion	Ratio	Lower	Upper
43	100		
58	58.6	42.7	64.1
57	20.7	15.8	23.8
100	13.8	10.0	15.0

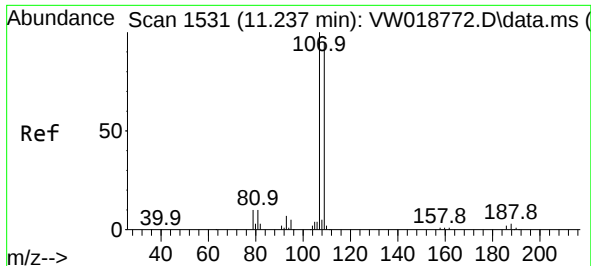


#49
Dibromochloromethane
Concen: 29.52 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 129 Resp: 186889

Ion	Ratio	Lower	Upper
129	100		
127	77.9	51.7	95.9

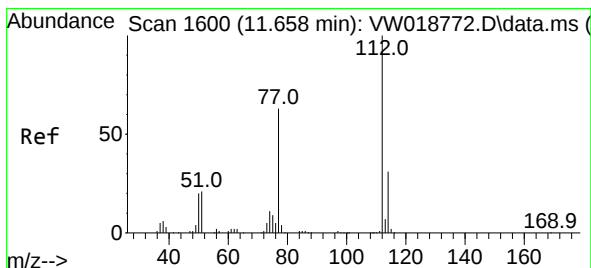
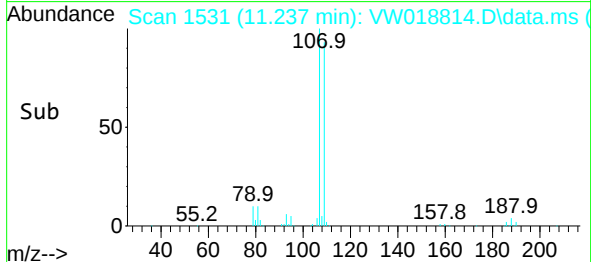
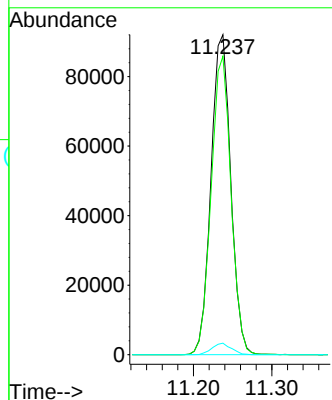
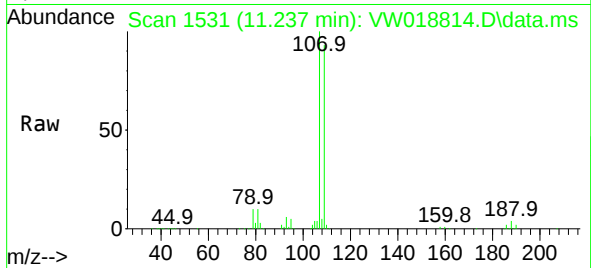




#50
1,2-Dibromoethane
Concen: 28.51 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

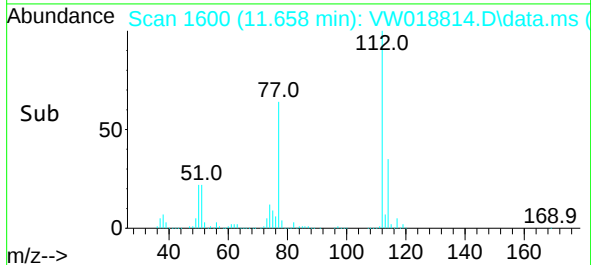
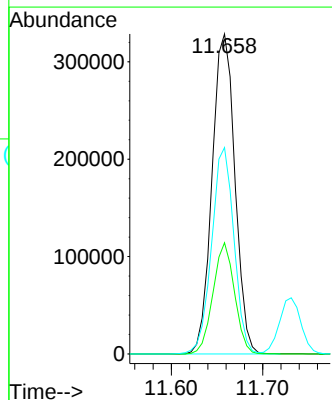
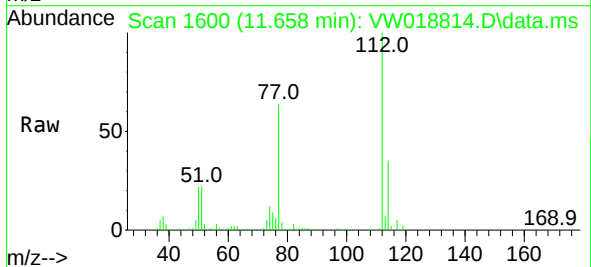
Instrument :
MSVOA_W
ClientSampled :

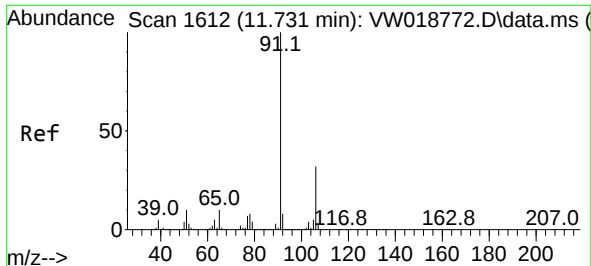
Tgt Ion:107 Resp: 161132
Ion Ratio Lower Upper
107 100
109 93.2 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 27.33 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:112 Resp: 571234
Ion Ratio Lower Upper
112 100
114 34.8 23.4 43.6
77 64.5 47.6 71.4

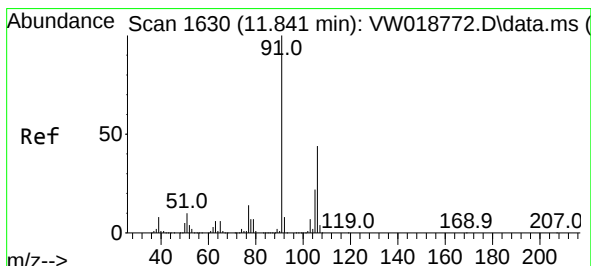
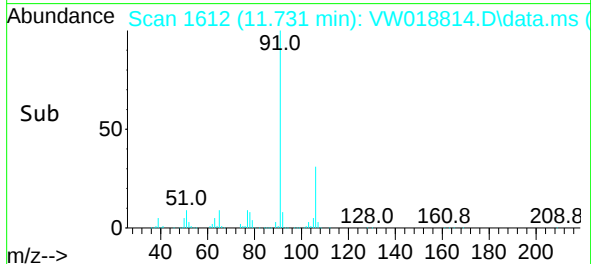
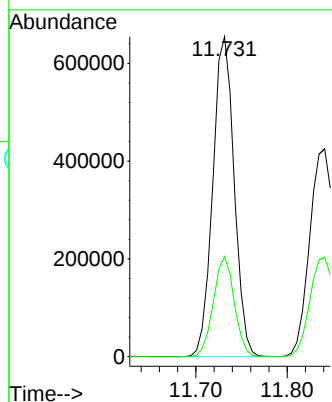
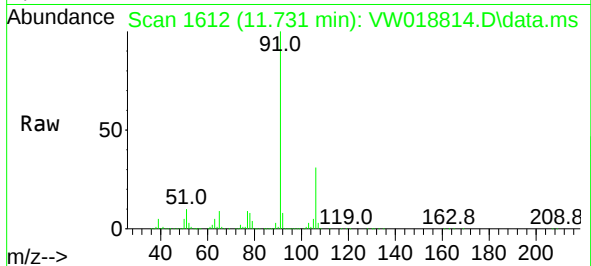




#52
Ethylbenzene
Concen: 28.35 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

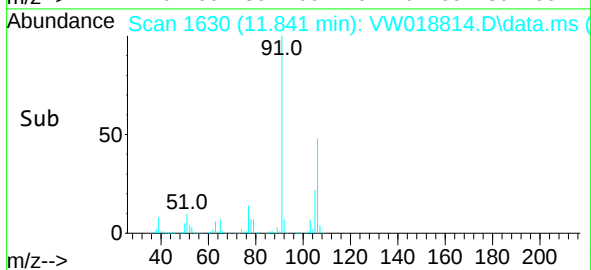
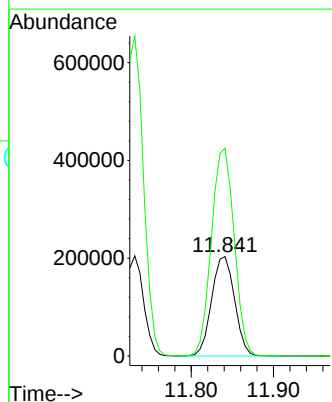
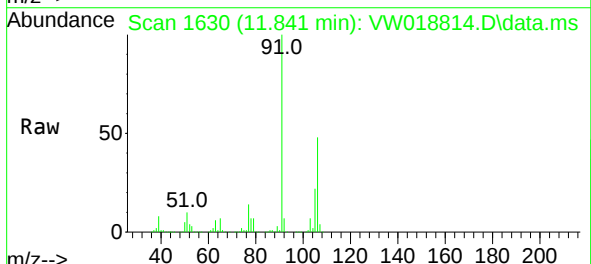
Instrument :
MSVOA_W
ClientSampleId :

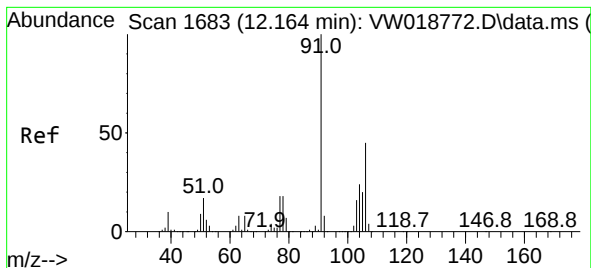
Tgt Ion: 91 Resp: 1063116
Ion Ratio Lower Upper
91 100
106 31.3 22.5 41.7



#53
m,p-Xylene
Concen: 28.56 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:106 Resp: 392935
Ion Ratio Lower Upper
106 100
91 209.2 141.3 262.3

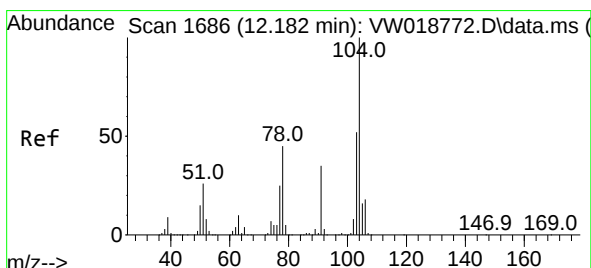
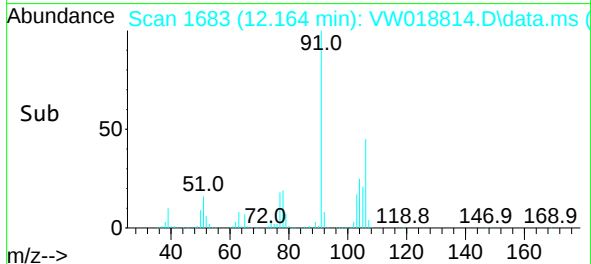
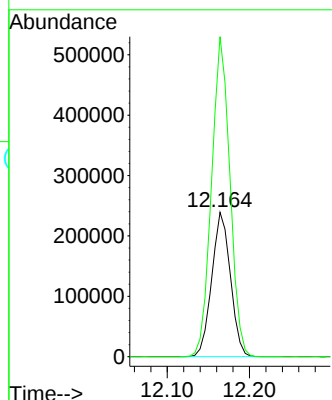
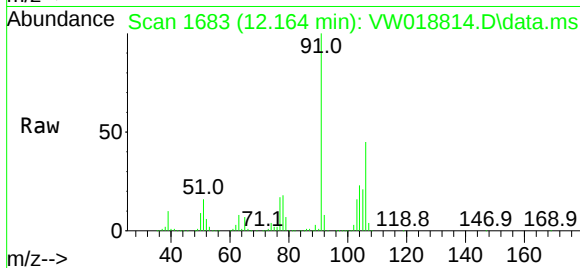




#54
o-Xylene
Concen: 28.53 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

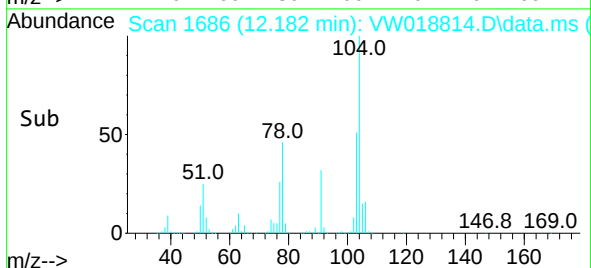
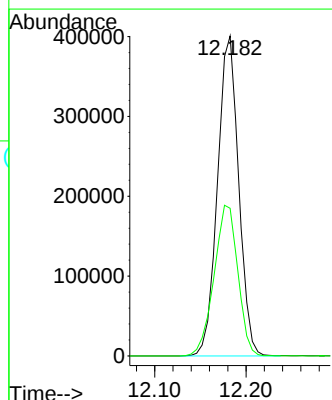
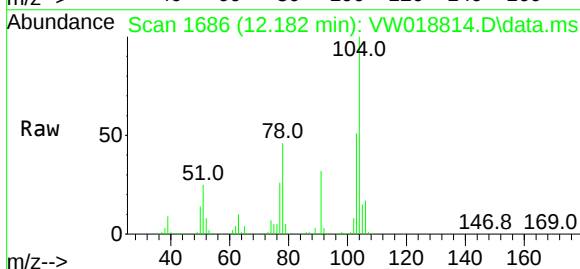
Instrument :
MSVOA_W
ClientSampled :

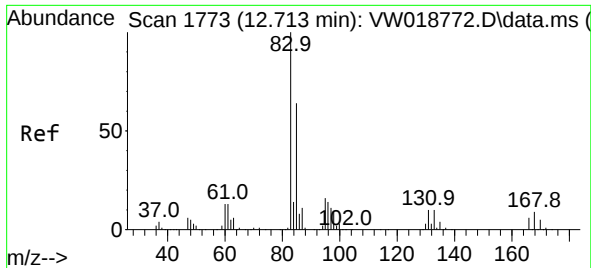
Tgt Ion:106 Resp: 376821
Ion Ratio Lower Upper
106 100
91 221.7 150.0 278.6



#55
Styrene
Concen: 28.22 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:104 Resp: 644861
Ion Ratio Lower Upper
104 100
78 46.2 32.5 60.3

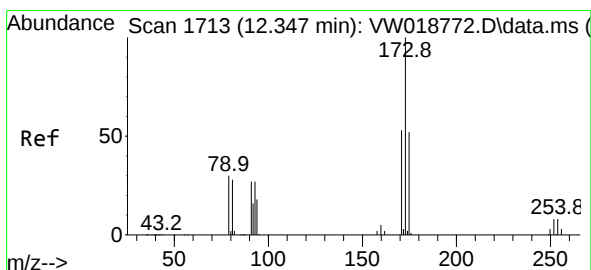
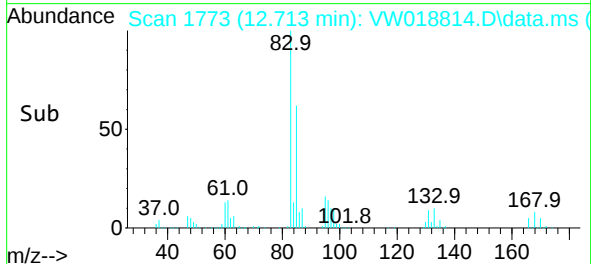
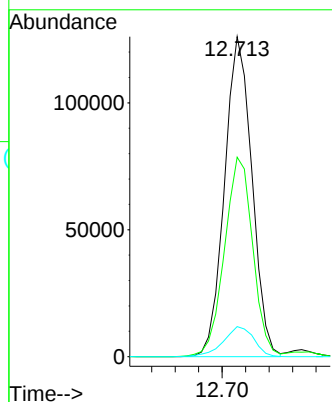
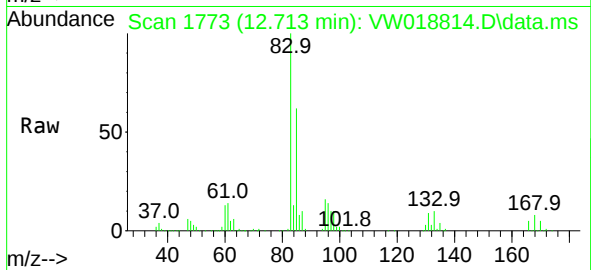




#57
1,1,2,2-Tetrachloroethane
Concen: 27.61 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

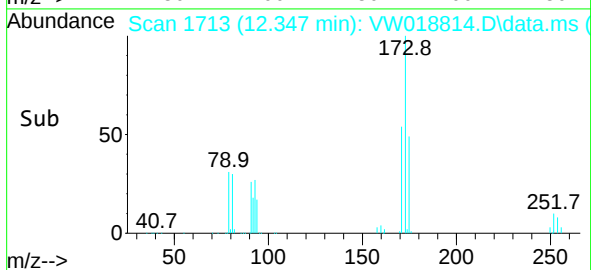
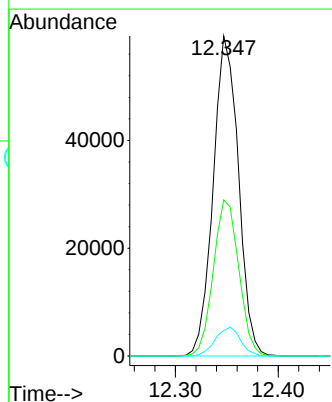
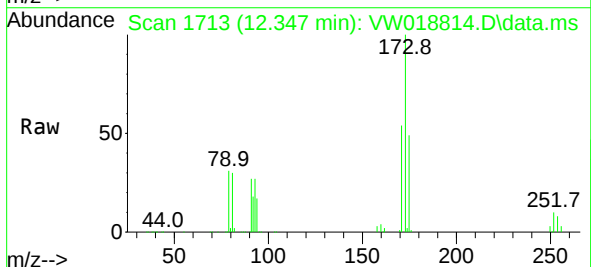
Instrument :
MSVOA_W
ClientSampled :

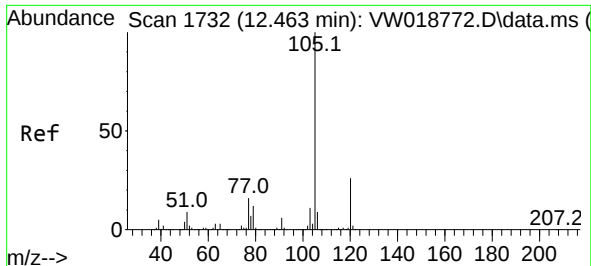
Tgt Ion: 83 Resp: 204288
Ion Ratio Lower Upper
83 100
85 62.4 44.4 82.4
131 9.4 8.2 12.4



#59
Bromoform
Concen: 27.60 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

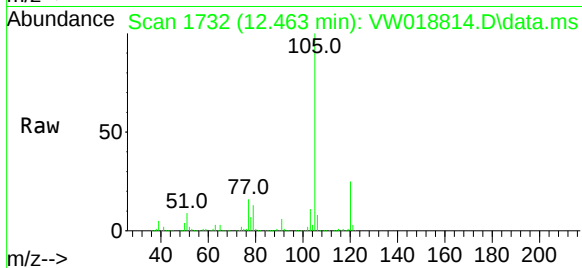
Tgt Ion: 173 Resp: 101170
Ion Ratio Lower Upper
173 100
175 49.2 37.5 56.3
254 9.0 7.0 10.4



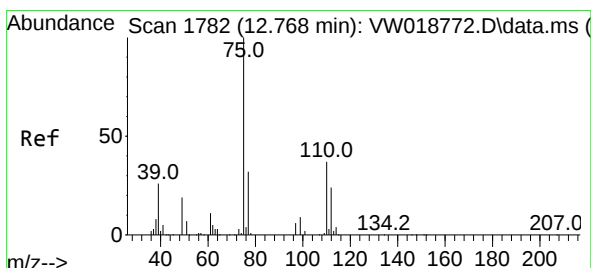
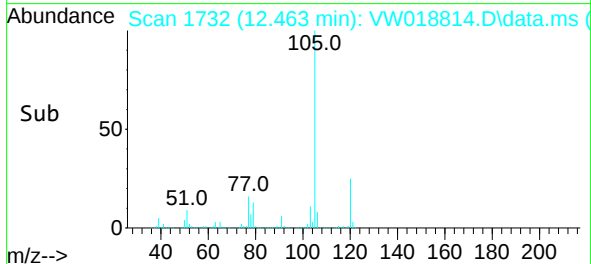
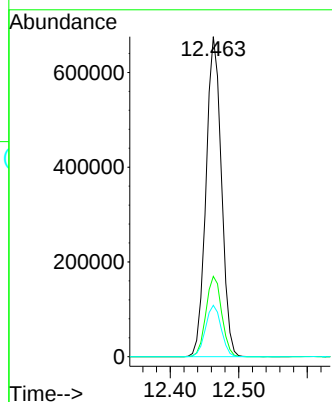


#60
Isopropylbenzene
Concen: 27.89 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Instrument :
MSVOA_W
ClientSampleId :

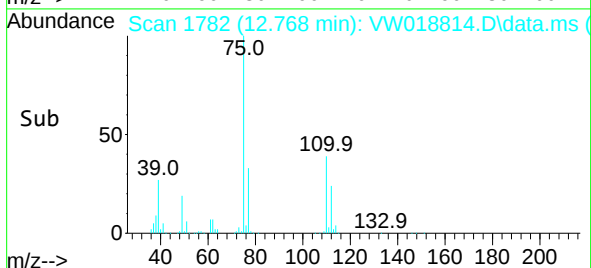
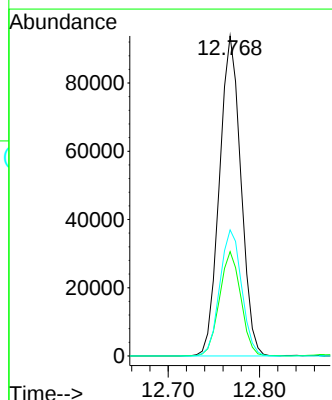
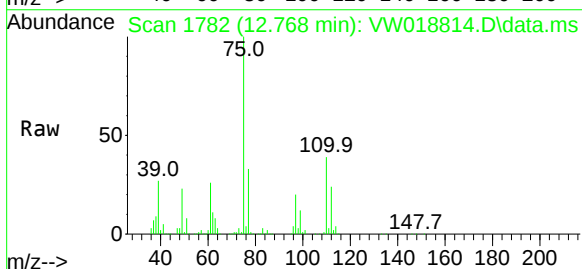


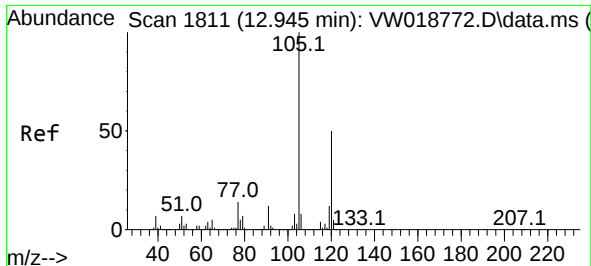
Tgt Ion:105 Resp: 1054475
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.09 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 75 Resp: 153278
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 40.0 32.6 48.8

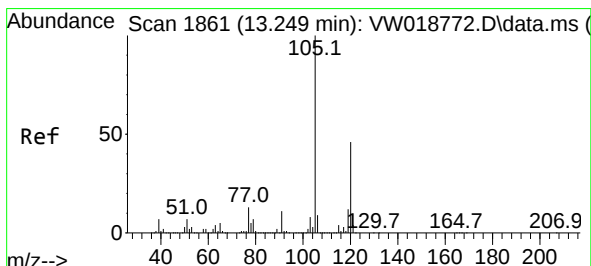
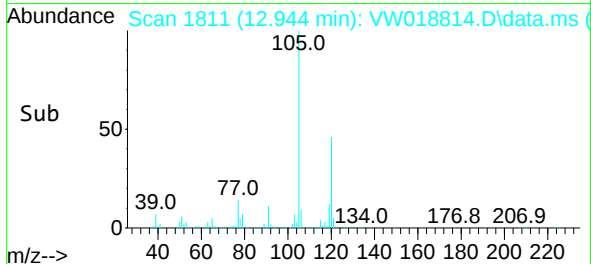
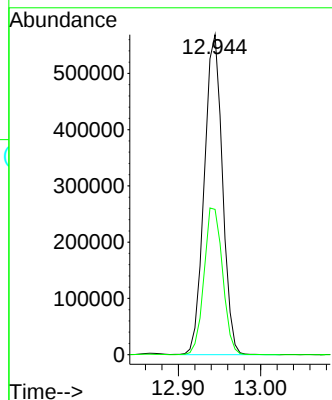
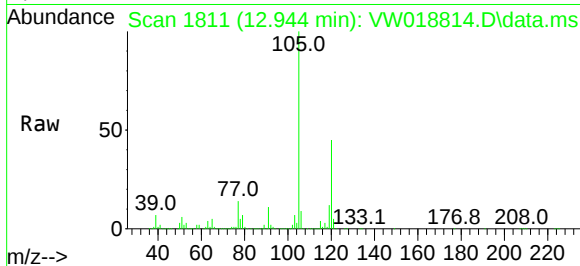




#62
1,3,5-Trimethylbenzene
Concen: 27.81 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

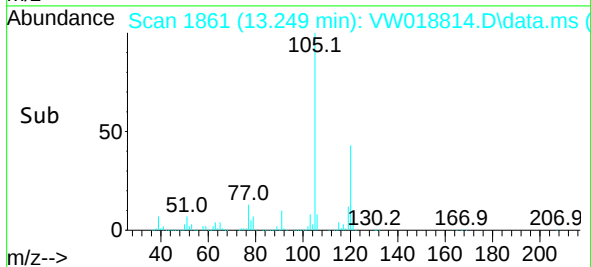
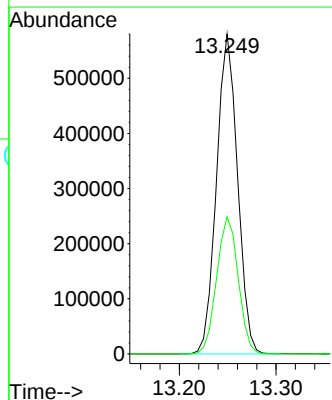
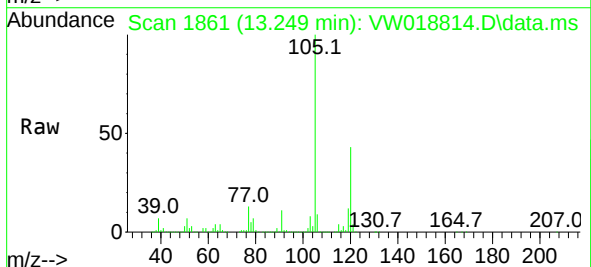
Instrument :
MSVOA_W
ClientSampleId :

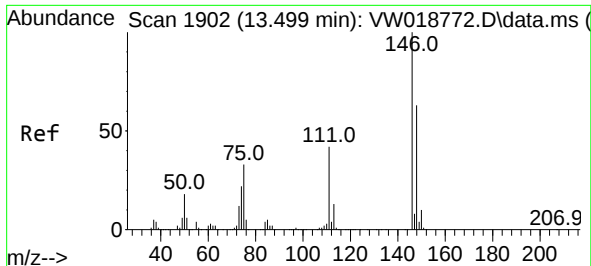
Tgt Ion:105 Resp: 871225
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.99 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:105 Resp: 874867
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4

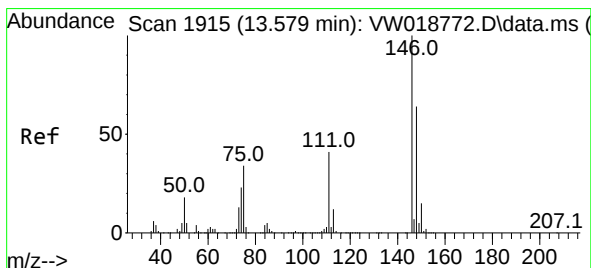
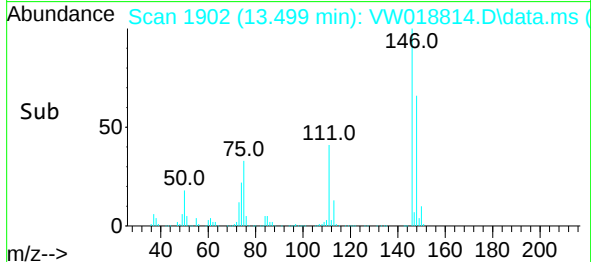
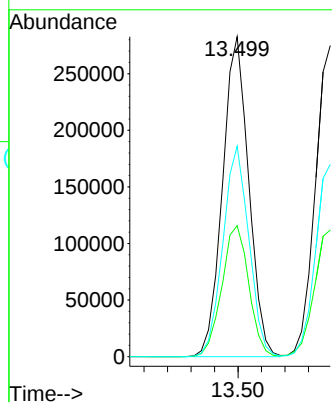
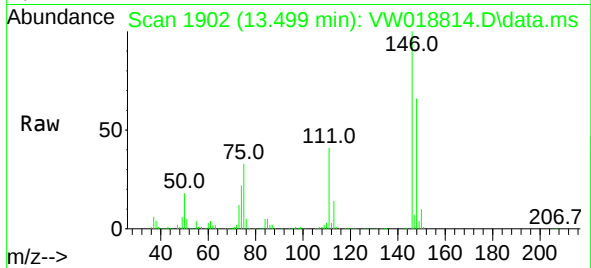




#64
1,3-Dichlorobenzene
Concen: 27.28 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

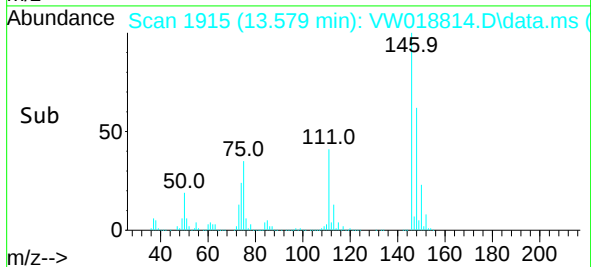
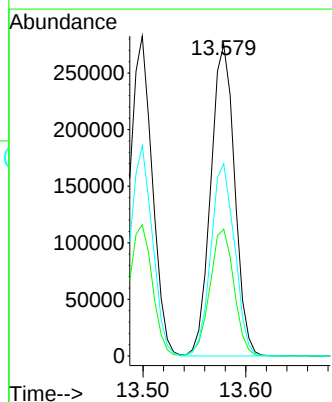
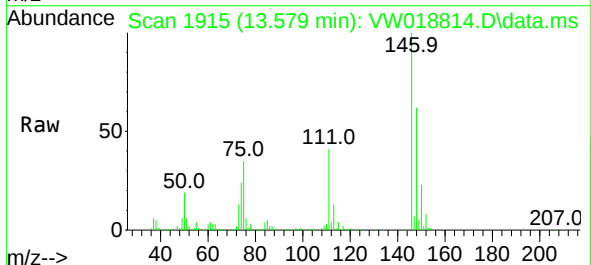
Instrument :
MSVOA_W
ClientSampled :

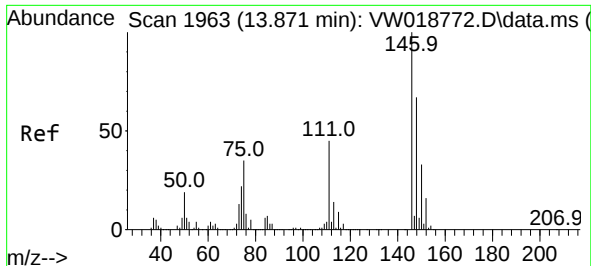
Tgt Ion:146 Resp: 437130
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 65.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.45 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:146 Resp: 444956
Ion Ratio Lower Upper
146 100
111 40.7 28.8 53.4
148 61.8 46.8 87.0

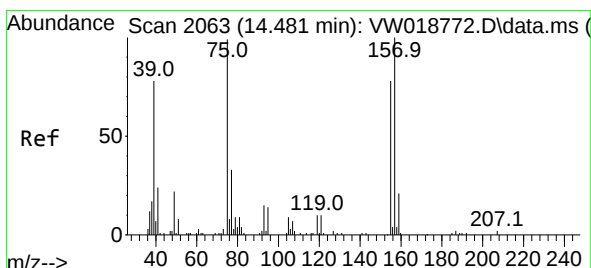
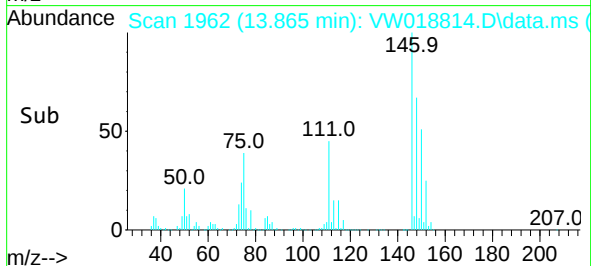
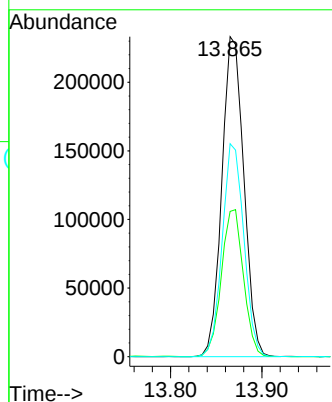
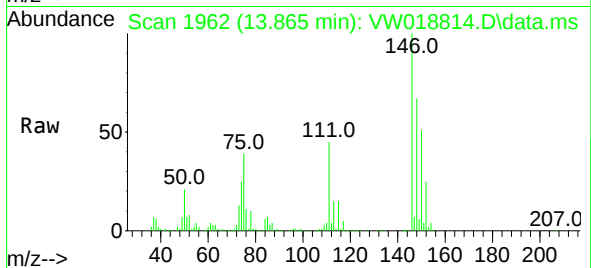




#67
1,2-Dichlorobenzene
Concen: 26.47 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

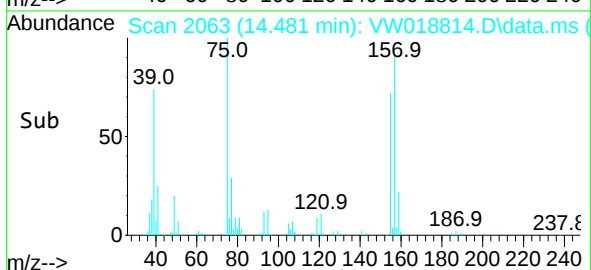
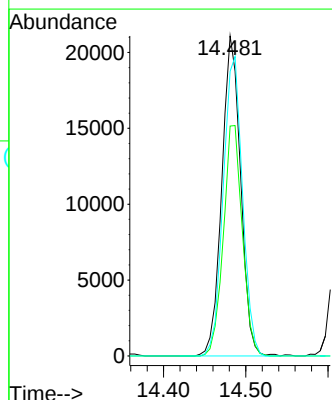
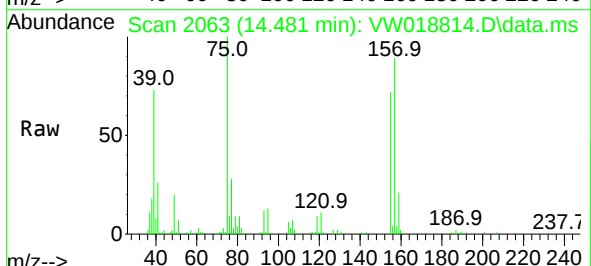
Instrument :
MSVOA_W
ClientSampleId :

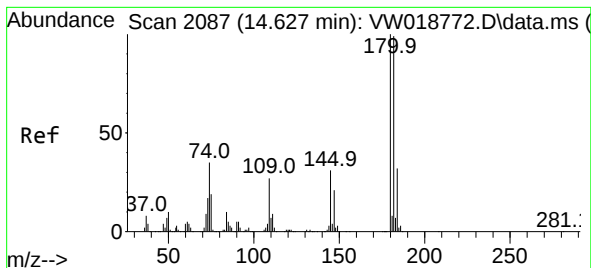
Tgt Ion:146 Resp: 390268
Ion Ratio Lower Upper
146 100
111 45.4 33.2 49.8
148 66.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.45 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion: 75 Resp: 33504
Ion Ratio Lower Upper
75 100
155 71.8 59.4 89.0
157 89.0 72.2 108.2

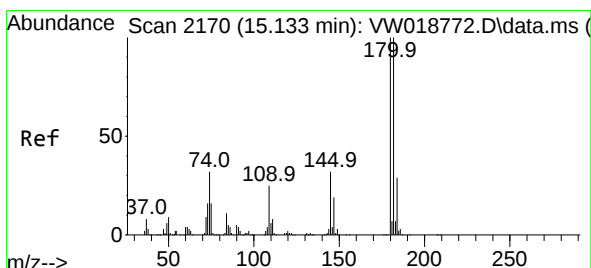
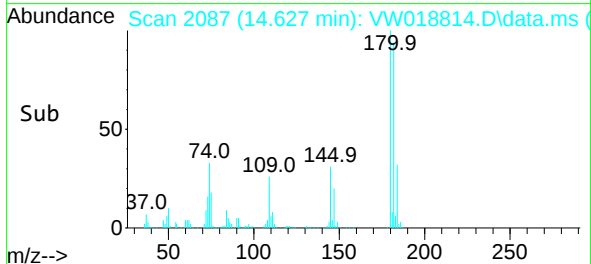
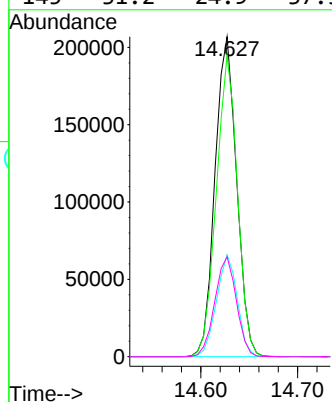
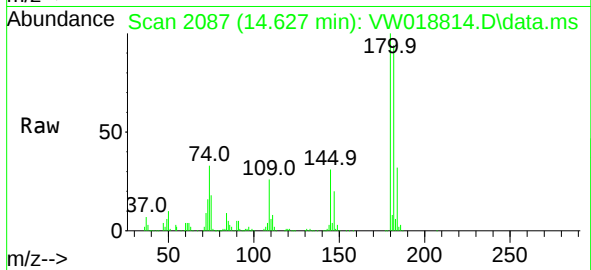




#69
1,3,5-Trichlorobenzene
Concen: 28.05 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

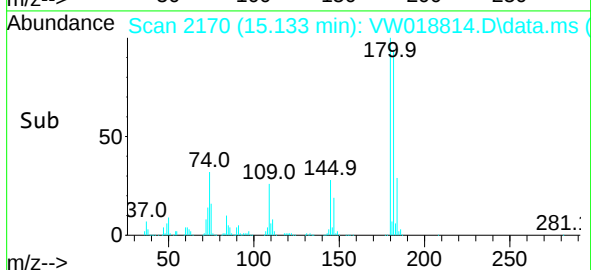
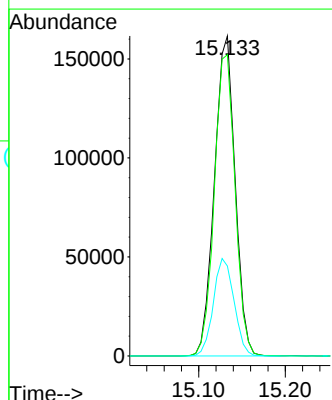
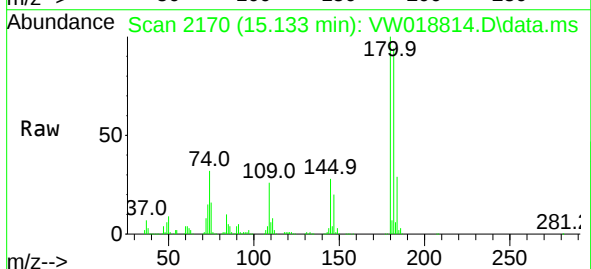
Instrument :
MSVOA_W
ClientSampleId :

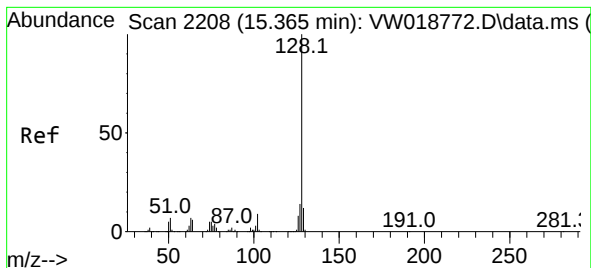
Tgt Ion:180 Resp: 320873
Ion Ratio Lower Upper
180 100
182 92.1 73.4 110.2
184 30.7 23.6 35.4
145 31.2 24.9 37.3



#70
1,2,4-trichlorobenzene
Concen: 28.77 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:180 Resp: 267951
Ion Ratio Lower Upper
180 100
182 94.9 74.7 112.1
145 30.5 25.0 37.4

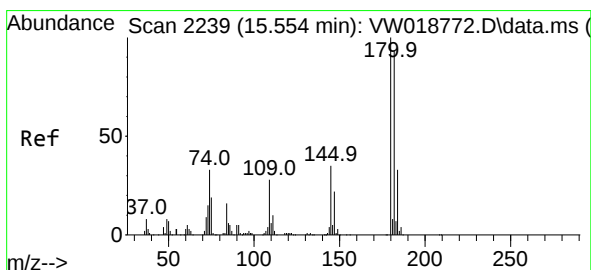
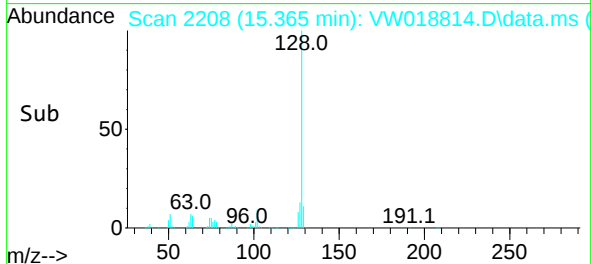
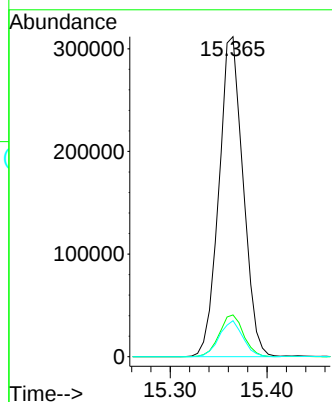
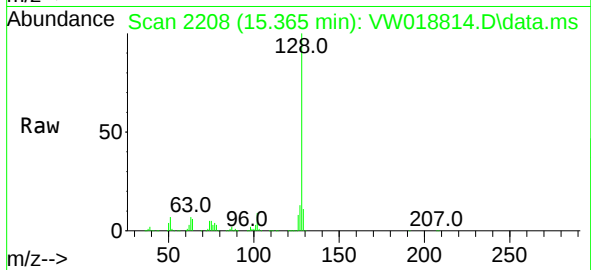




#71
Naphthalene
Concen: 27.55 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 540465
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.17 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018814.D
Acq: 28 Apr 2021 12:24

Tgt Ion:180 Resp: 223335
Ion Ratio Lower Upper
180 100
182 95.7 76.7 115.1
145 33.7 28.9 43.3

