

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
 Data File : VW018342.D
 Acq On : 15 Mar 2021 16:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 16 01:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 01:16:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	258686	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	233053	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	115191	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67173	23.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.92%
7) Chloroethane-d5	2.891	69	57913	25.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.84%
10) 1,1-Dichloroethene-d2	4.025	63	166483	25.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.32%
20) 2-Butanone-d5	7.080	46	37708	56.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.24%
24) Chloroform-d	7.647	84	189612	27.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.24%
26) 1,2-Dichloroethane-d4	8.305	65	102602	26.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.40%
29) Benzene-d6	8.275	84	326108	26.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.12%
33) 1,2-Dichloropropane-d6	9.274	67	93564	27.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.88%
37) Toluene-d8	10.323	98	321278	26.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.32%
38) trans-1,3-Dichloroprop...	10.579	79	45552	26.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.92%
39) 2-Hexanone-d5	10.927	63	33655	58.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.70%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	81609	27.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.04%
61) 1,2-Dichlorobenzene-d4	13.853	152	109301	26.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.44%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	90678	25.26	ug/L	92
3) Chloromethane	2.215	50	56995	24.22	ug/L	99
5) Vinyl chloride	2.367	62	91672	25.36	ug/L	98
6) Bromomethane	2.782	94	67517	25.12	ug/L	100
8) Chloroethane	2.928	64	53046	25.57	ug/L	97
9) Trichlorofluoromethane	3.263	101	81755	26.82	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	98869	26.83	ug/L	98
12) 1,1-Dichloroethene	4.050	96	92432	27.19	ug/L	97
13) Acetone	4.123	43	25254	48.51	ug/L	98
14) Carbon disulfide	4.391	76	255835	25.84	ug/L	99
15) Methyl Acetate	4.672	43	30291	26.92	ug/L	99
16) Methylene chloride	4.921	84	97577	24.71	ug/L	97
17) Methyl tert-butyl Ether	5.427	73	103376	26.51	ug/L #	89
18) trans-1,2-Dichloroethene	5.421	96	98000	27.13	ug/L	94
19) 1,1-Dichloroethane	6.220	63	160656	27.14	ug/L	96
21) 2-Butanone	7.171	43	39042	54.14	ug/L	98
22) cis-1,2-Dichloroethene	7.171	96	100502	26.59	ug/L	94
23) Bromochloromethane	7.512	128	46293	27.21	ug/L	93
25) Chloroform	7.677	83	186229	27.45	ug/L	100

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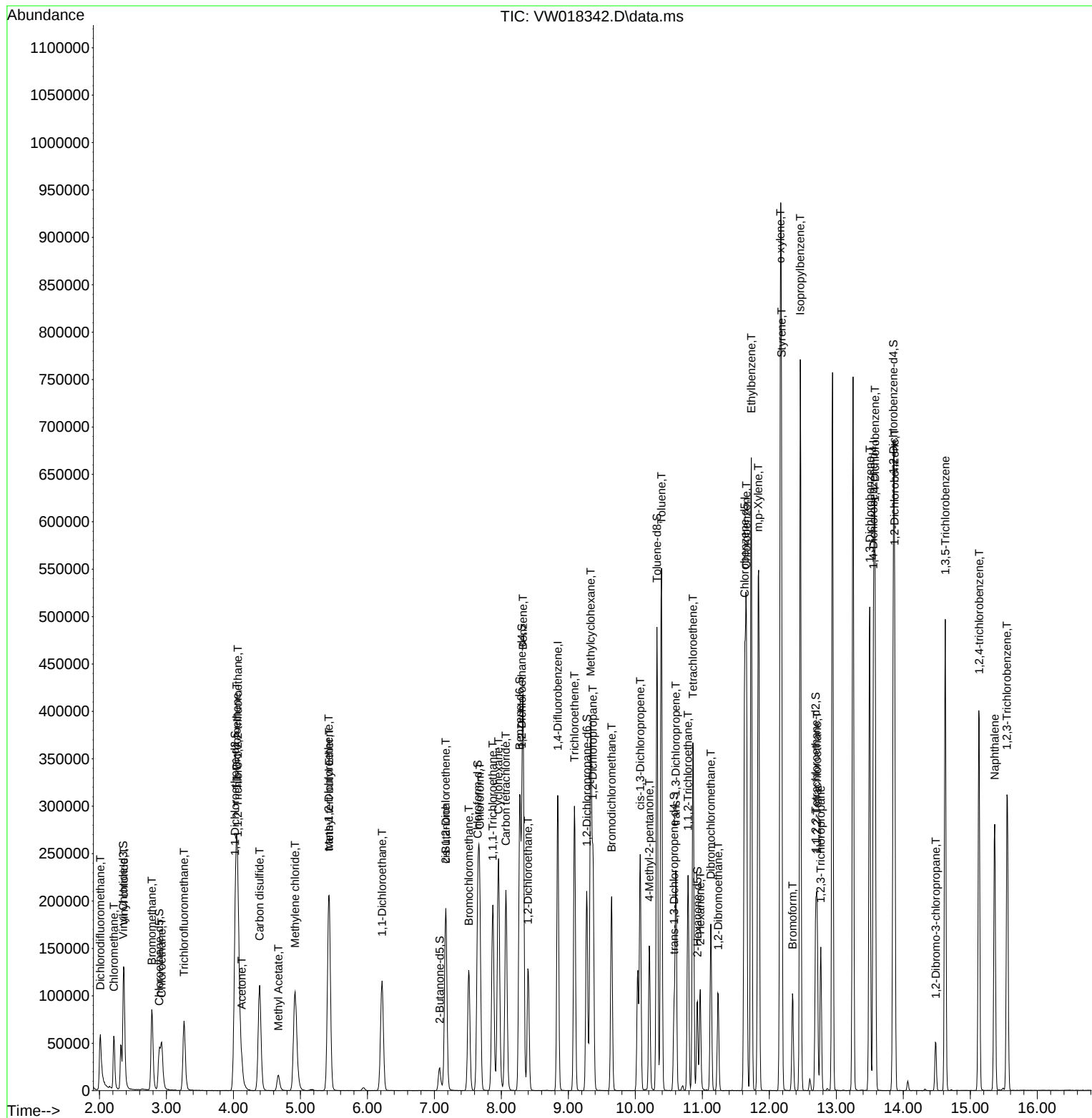
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	122540	27.24	ug/L	97
30) Cyclohexane	7.958	56	136197	27.09	ug/L	100
31) 1,1,1-Trichloroethane	7.872	97	157890	27.45	ug/L	99
32) Carbon tetrachloride	8.067	117	153418	27.70	ug/L	98
34) Benzene	8.323	78	371632	27.71	ug/L	100
35) Trichloroethene	9.091	95	104914	26.69	ug/L	98
36) Methylcyclohexane	9.335	83	172409	27.27	ug/L	99
40) 1,2-Dichloropropane	9.366	63	84056	26.99	ug/L	100
41) Bromodichloromethane	9.646	83	134648	27.81	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	144606	27.70	ug/L	97
43) 4-Methyl-2-pentanone	10.207	43	88726	54.88	ug/L	99
44) Toluene	10.390	91	406736	27.07	ug/L	99
45) trans-1,3-Dichloropropene	10.603	75	129004	27.66	ug/L	97
46) 1,1,2-Trichloroethane	10.786	97	71336	27.88	ug/L	98
47) Tetrachloroethene	10.859	164	79320	26.95	ug/L	87
49) 2-Hexanone	10.969	43	61539	55.21	ug/L	98
50) Dibromochloromethane	11.128	129	85911	27.30	ug/L	94
51) 1,2-Dibromoethane	11.237	107	66938	26.55	ug/L	96
52) Chlorobenzene	11.658	112	257984	26.50	ug/L	98
53) Ethylbenzene	11.731	91	474255	27.47	ug/L	99
54) m,p-Xylene	11.835	106	179865	27.49	ug/L	99
55) o-xylene	12.164	106	167544	27.38	ug/L	99
56) Styrene	12.182	104	289481	27.65	ug/L	97
57) Isopropylbenzene	12.463	105	481751	27.76	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	79779	27.03	ug/L	91
59) 1,2,3-Trichloropropane	12.768	75	61446	27.47	ug/L	100
62) Bromoform	12.347	173	44590	26.31	ug/L	100
63) 1,3-Dichlorobenzene	13.499	146	200547	26.21	ug/L	97
64) 1,4-Dichlorobenzene	13.578	146	204319	26.99	ug/L	92
65) 1,2-Dichlorobenzene	13.871	146	181947	26.43	ug/L	97
66) 1,2-Dibromo-3-chloropr...	14.487	75	14249	26.51	ug/L #	88
67) 1,3,5-Trichlorobenzene	14.627	180	133653	23.93	ug/L	91
68) 1,2,4-trichlorobenzene	15.133	180	113111	24.68	ug/L	85
69) Naphthalene	15.365	128	241642	26.79	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	105475	26.45	ug/L	95

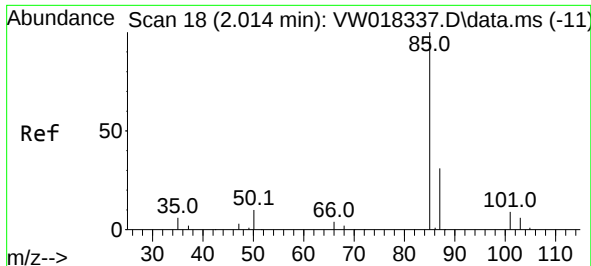
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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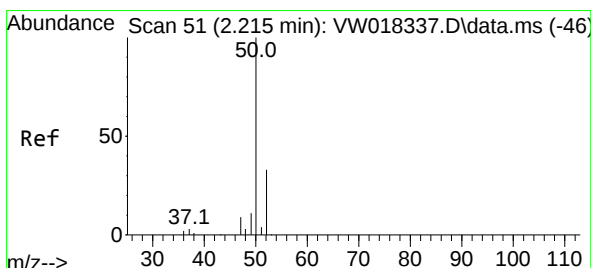
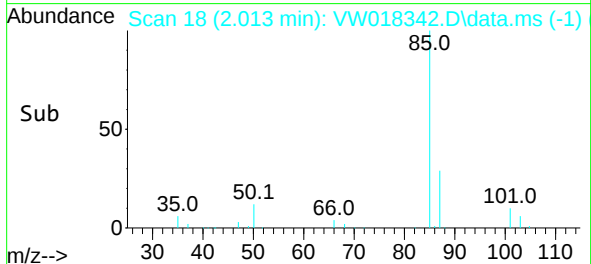
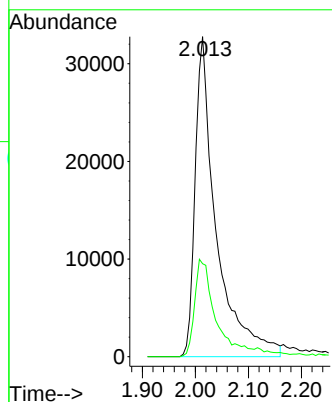
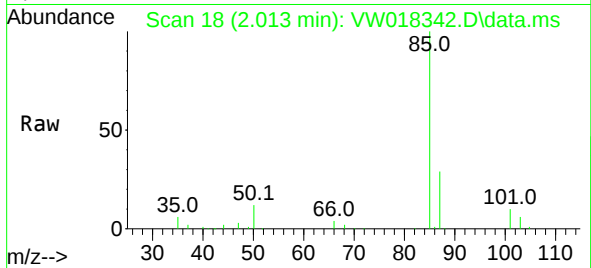




#2
Dichlorodifluoromethane
Concen: 25.26 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

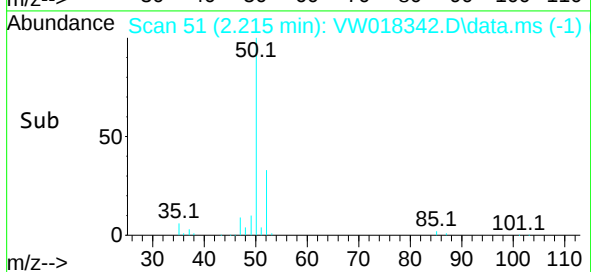
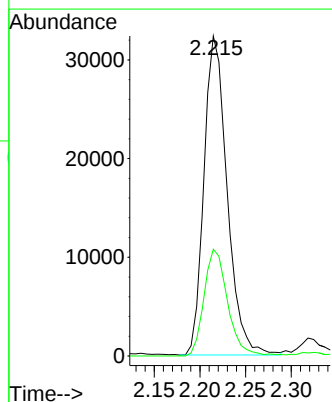
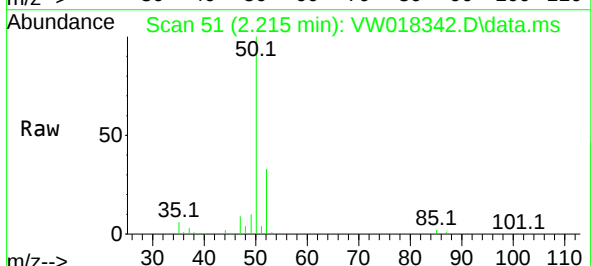
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MSVOA_W
ClientSampled :

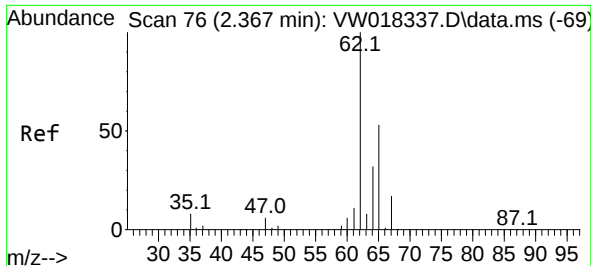
Tgt Ion: 85 Resp: 90678
Ion Ratio Lower Upper
85 100
87 27.3 22.2 41.2



#3
Chloromethane
Concen: 24.22 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 50 Resp: 56995
Ion Ratio Lower Upper
50 100
52 33.3 23.7 43.9

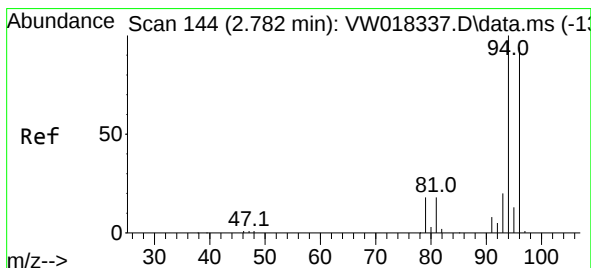
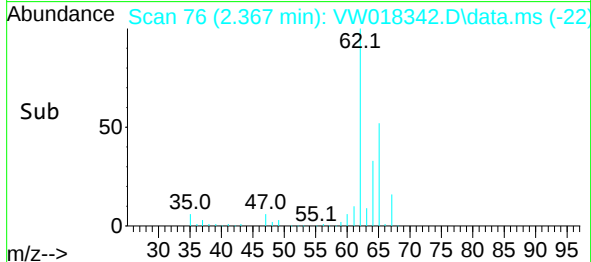
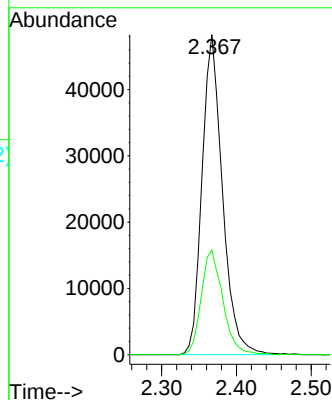
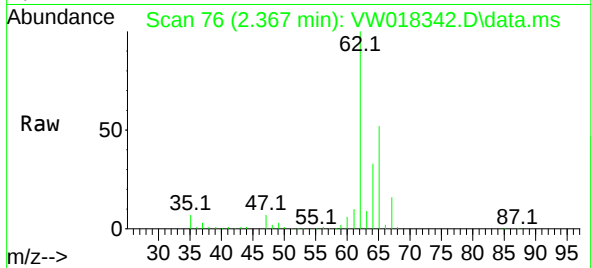




#5
 Vinyl chloride
 Concen: 25.36 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018342.D
 Acq: 15 Mar 2021 16:30

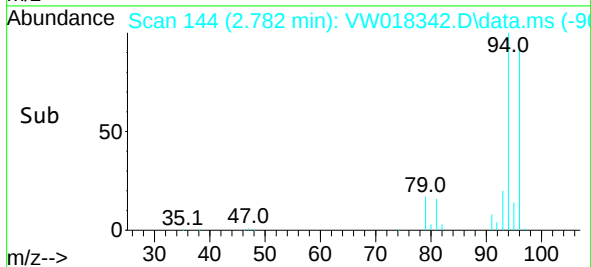
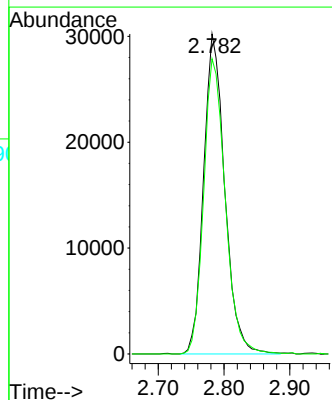
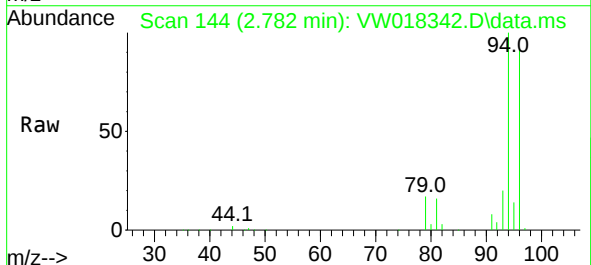
Instrument :
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 ClientSampled :

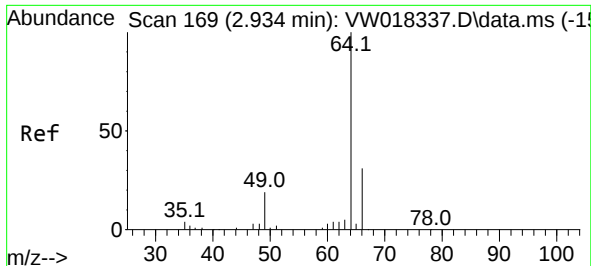
Tgt Ion: 62 Resp: 91672
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.5 43.7



#6
 Bromomethane
 Concen: 25.12 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018342.D
 Acq: 15 Mar 2021 16:30

Tgt Ion: 94 Resp: 67517
 Ion Ratio Lower Upper
 94 100
 96 94.4 9.4 179.4

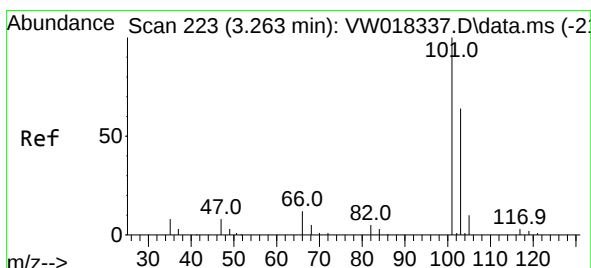
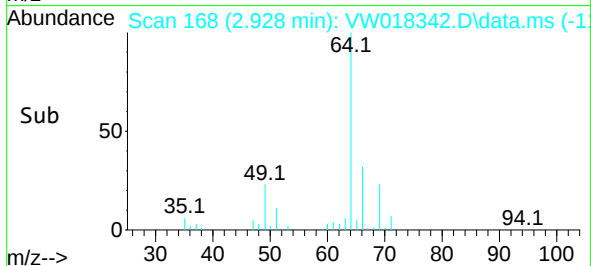
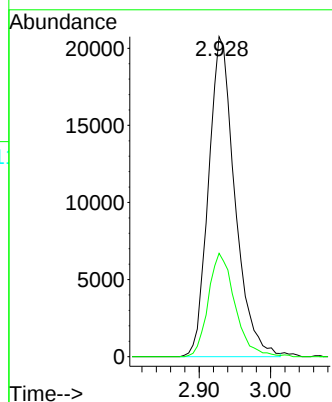
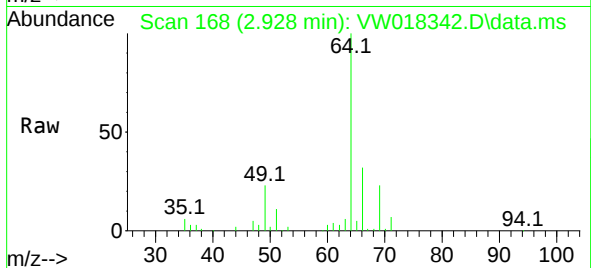




#8
Chloroethane
Concen: 25.57 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

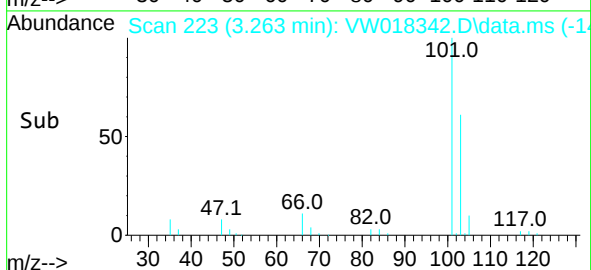
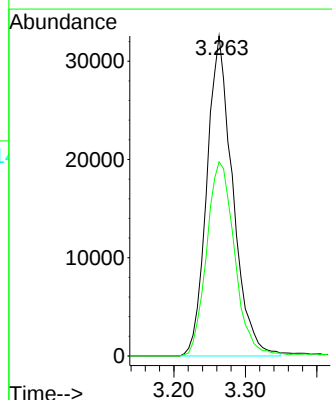
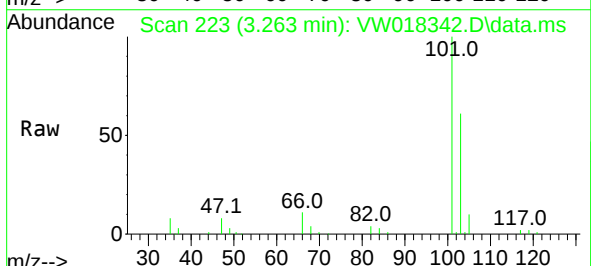
Instrument :
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ClientSampled :

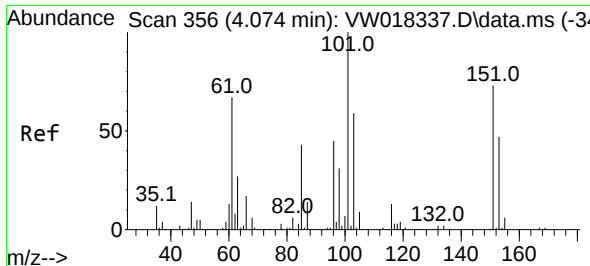
Tgt Ion: 64 Resp: 53046
Ion Ratio Lower Upper
64 100
66 32.3 21.6 40.0



#9
Trichlorofluoromethane
Concen: 26.82 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 101 Resp: 81755
Ion Ratio Lower Upper
101 100
103 65.5 45.6 84.8

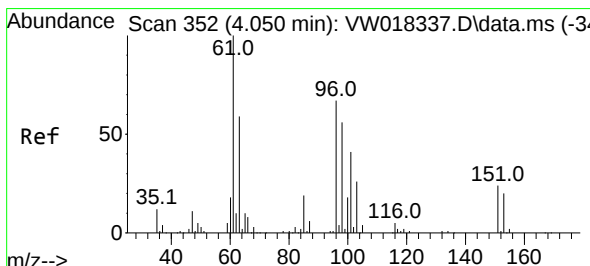
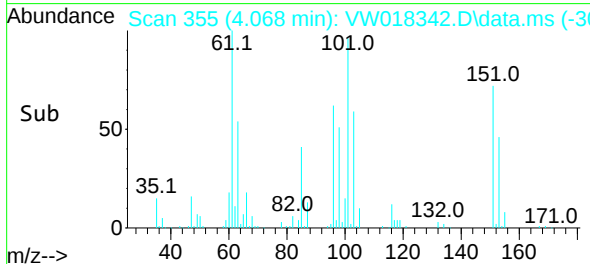
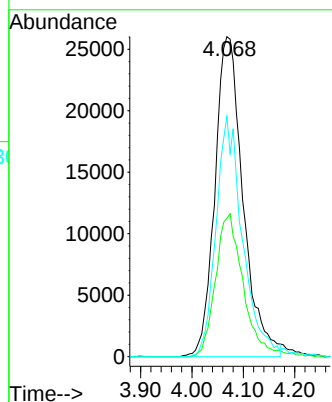
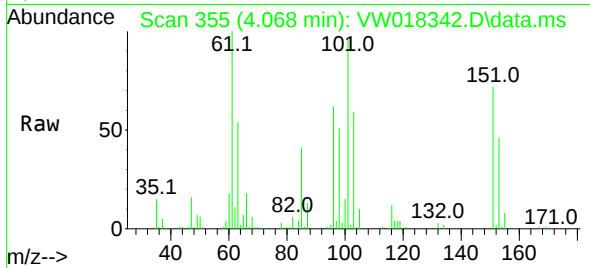




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.83 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018342.D
 Acq: 15 Mar 2021 16:30

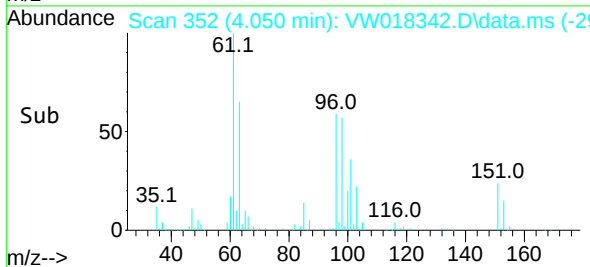
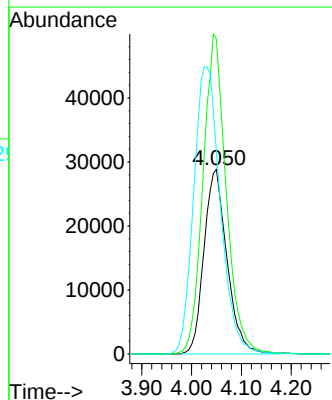
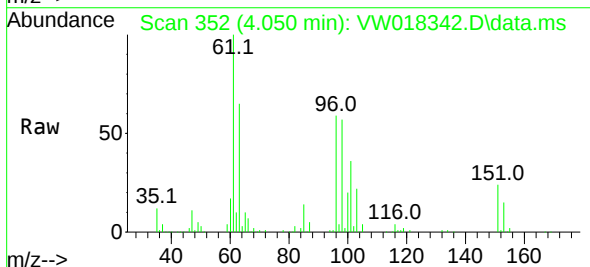
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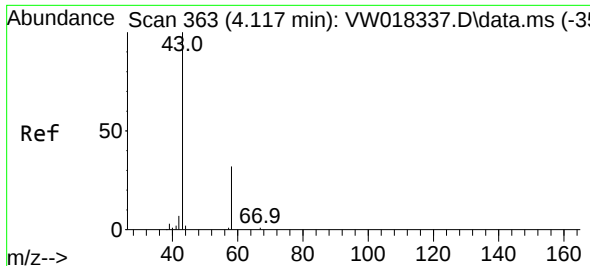
Tgt Ion:101 Resp: 98869
 Ion Ratio Lower Upper
 101 100
 85 43.1 35.6 53.4
 151 70.6 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 27.19 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW018342.D
 Acq: 15 Mar 2021 16:30

Tgt Ion: 96 Resp: 92432
 Ion Ratio Lower Upper
 96 100
 61 170.8 118.6 220.2
 63 110.3 82.4 153.0

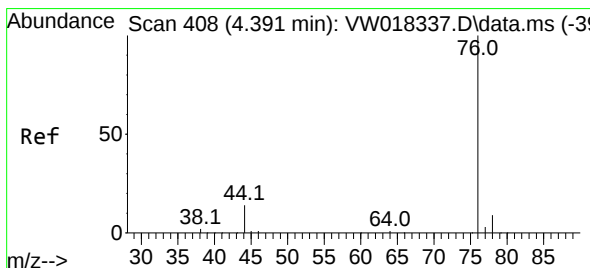
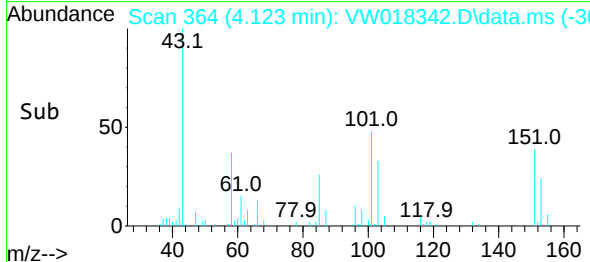
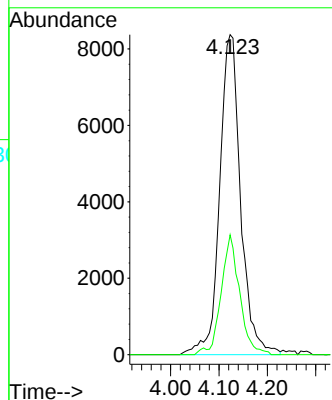
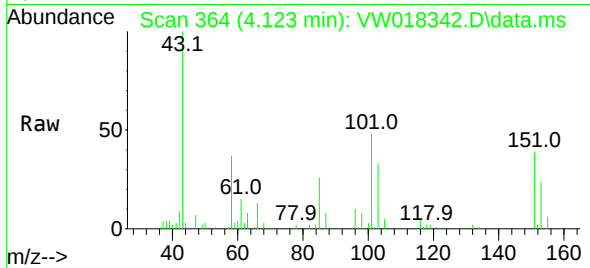




#13
Acetone
Concen: 48.51 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

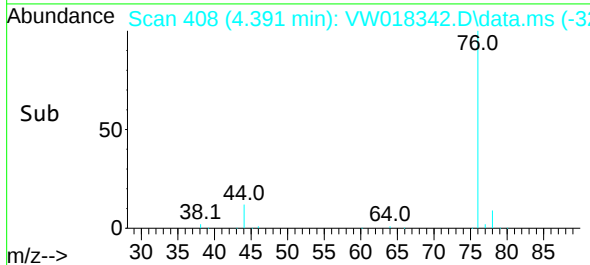
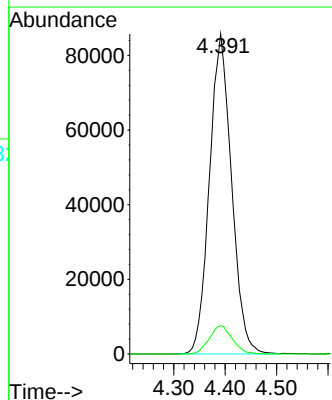
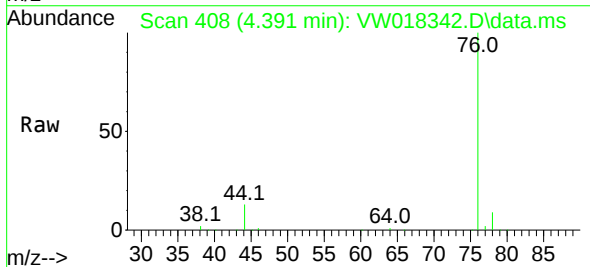
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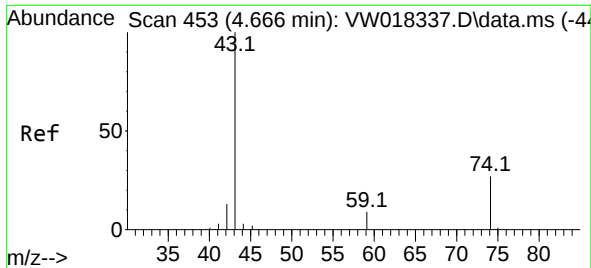
Tgt Ion: 43 Resp: 25254
Ion Ratio Lower Upper
43 100
58 32.3 0.0 62.2



#14
Carbon disulfide
Concen: 25.84 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Acq: 15 Mar 2021 16:30

Tgt Ion: 76 Resp: 255835
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

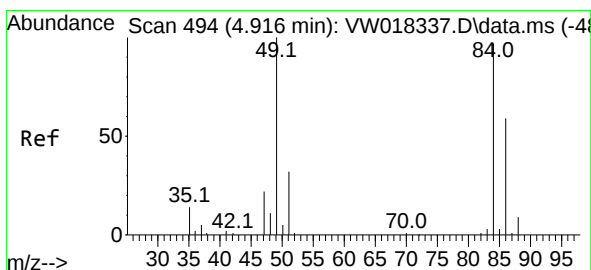
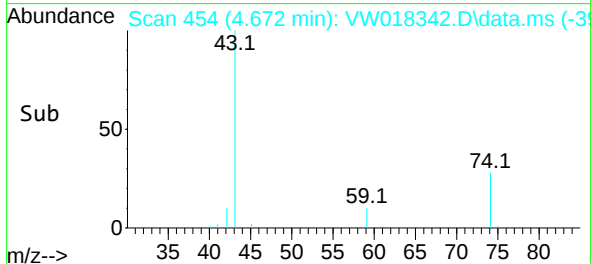
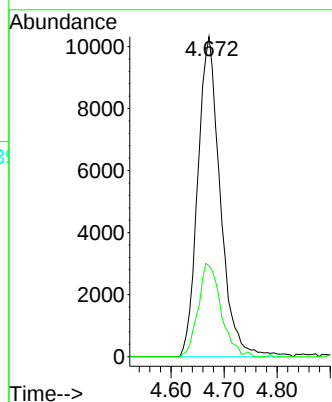
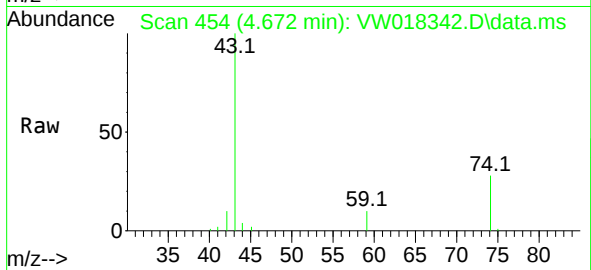




#15
Methyl Acetate
Concen: 26.92 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

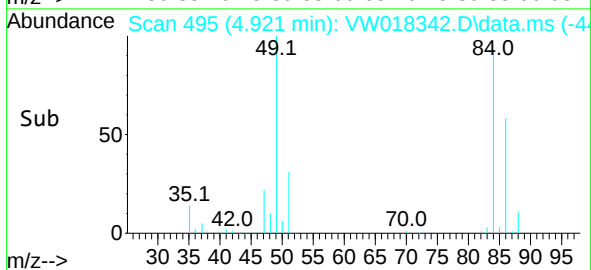
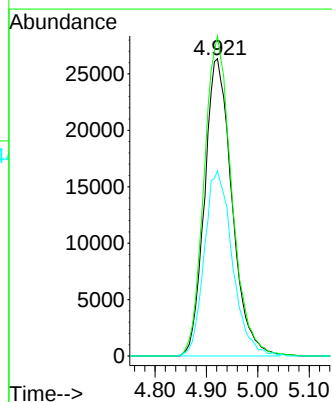
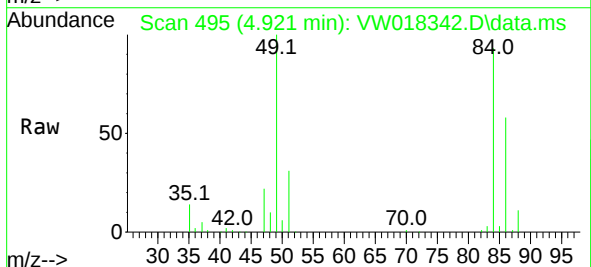
Instrument :
MSVOA_W
ClientSampled :

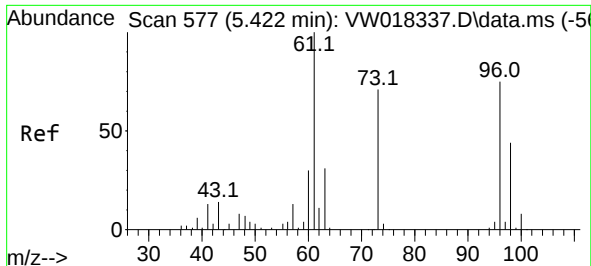
Tgt Ion: 43 Resp: 30291
Ion Ratio Lower Upper
43 100
74 29.3 22.9 34.3



#16
Methylene chloride
Concen: 24.71 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 84 Resp: 97577
Ion Ratio Lower Upper
84 100
49 107.6 74.4 138.2
86 62.2 46.1 85.7





#17

Methyl tert-butyl Ether

Concen: 26.51 ug/L

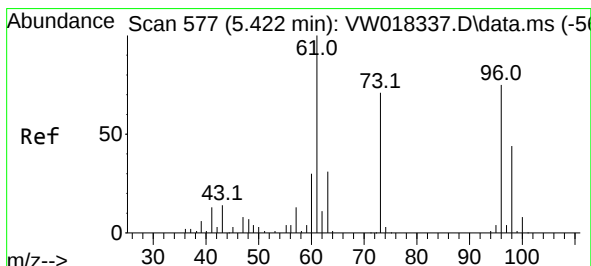
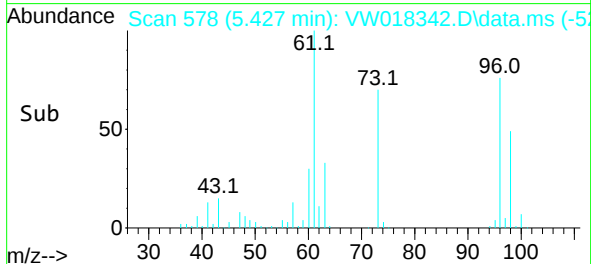
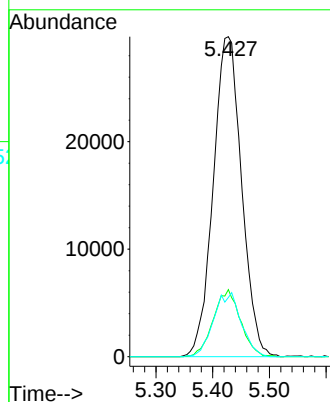
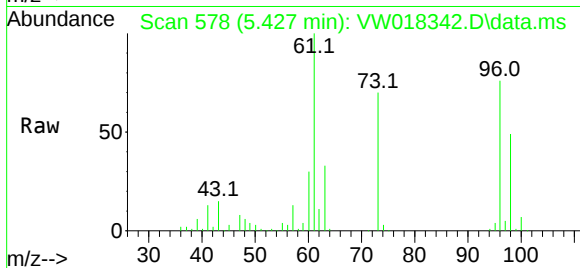
RT: 5.427 min Scan# 578

Delta R.T. 0.006 min

Lab File: VW018342.D

Acq: 15 Mar 2021 16:30

Tgt Ion: 73	Resp: 103376
Ion Ratio	Lower Upper
73 100	
43 20.0	16.6 24.8
57 10.3	15.9 23.9#



#18

trans-1,2-Dichloroethene

Concen: 27.13 ug/L

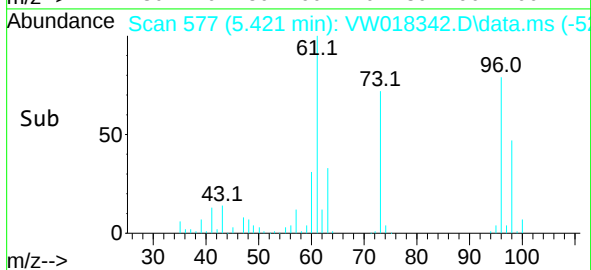
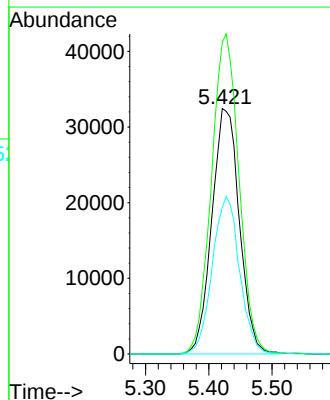
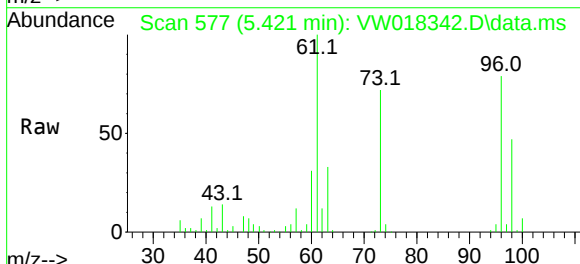
RT: 5.421 min Scan# 577

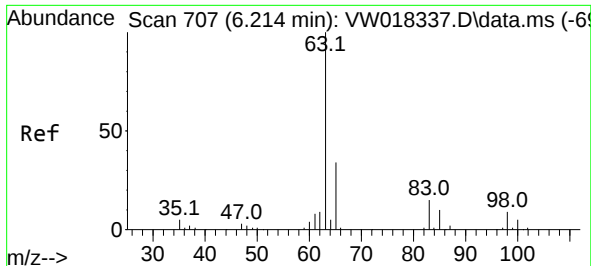
Delta R.T. -0.000 min

Lab File: VW018342.D

Acq: 15 Mar 2021 16:30

Tgt Ion: 96	Resp: 98000
Ion Ratio	Lower Upper
96 100	
61 126.9	93.3 173.3
98 59.6	45.2 84.0





#19

1,1-Dichloroethane

Concen: 27.14 ug/L

RT: 6.220 min Scan# 708

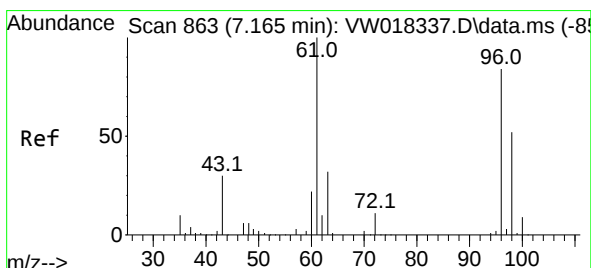
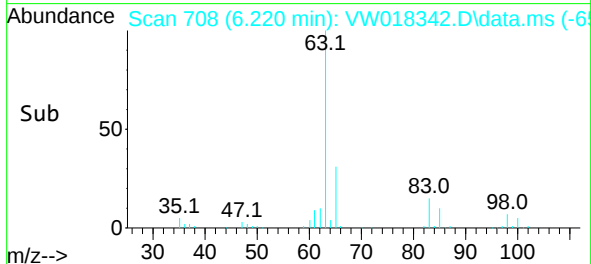
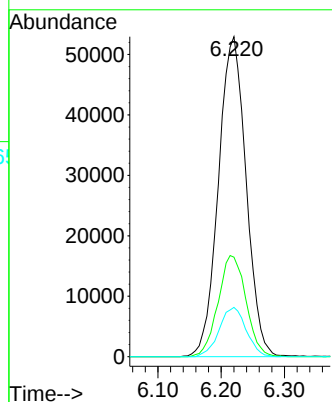
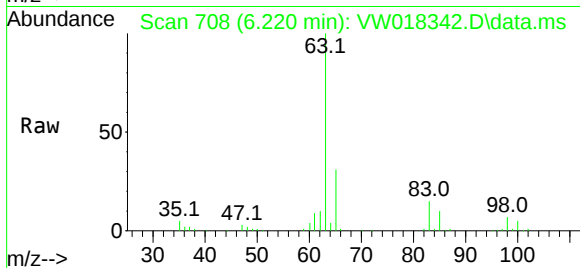
Delta R.T. 0.006 min

Lab File: VW018342.D

Acq: 15 Mar 2021 16:30

Tgt Ion:	63	Resp:	160656
Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.5	43.7
83	15.4	10.3	19.1

Instrument :
MSVOA_W
ClientSampled :



#21

2-Butanone

Concen: 54.14 ug/L

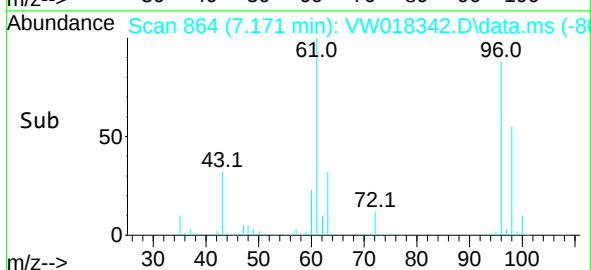
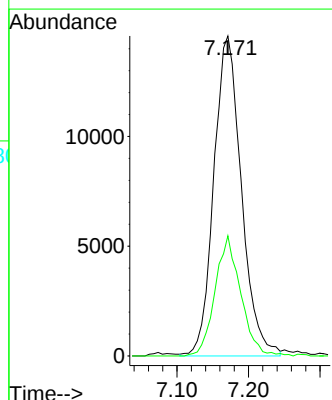
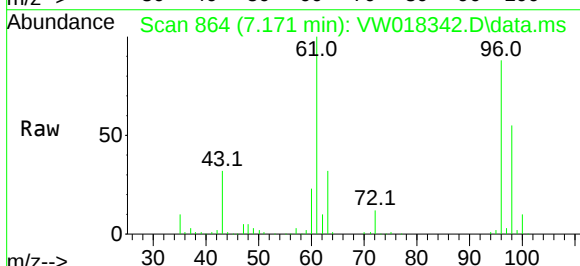
RT: 7.171 min Scan# 864

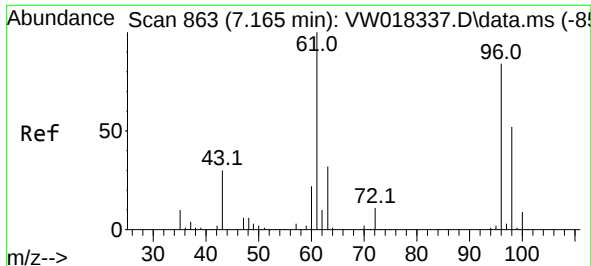
Delta R.T. 0.006 min

Lab File: VW018342.D

Acq: 15 Mar 2021 16:30

Tgt Ion:	43	Resp:	39042
Ion	Ratio	Lower	Upper
43	100		
72	34.4	16.5	49.5

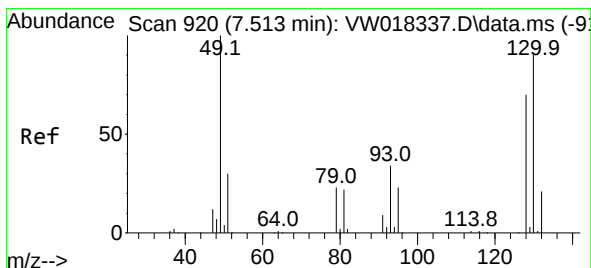
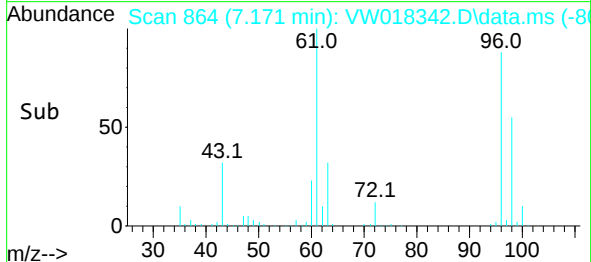
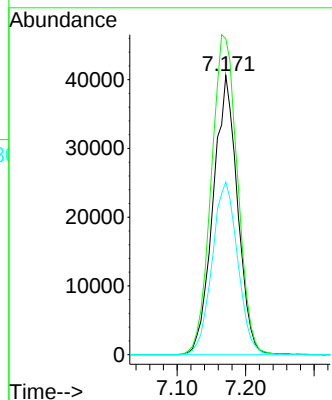
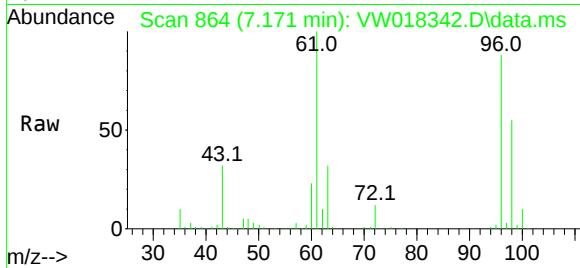




#22
cis-1,2-Dichloroethene
Concen: 26.59 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

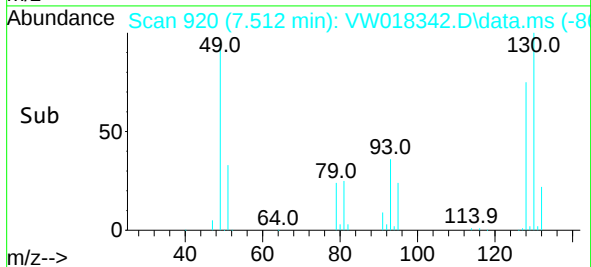
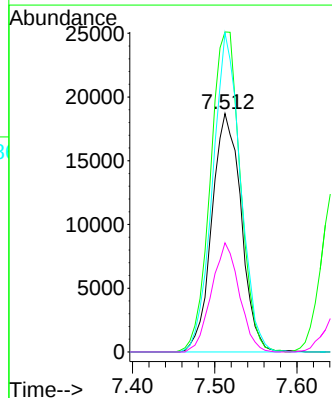
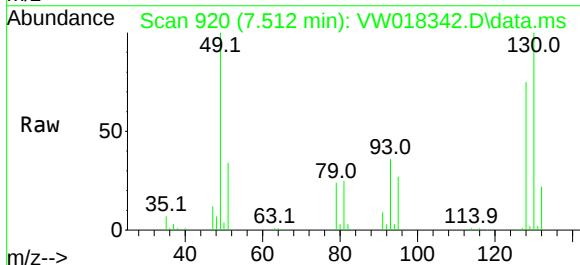
Instrument :
MSVOA_W
ClientSampled :

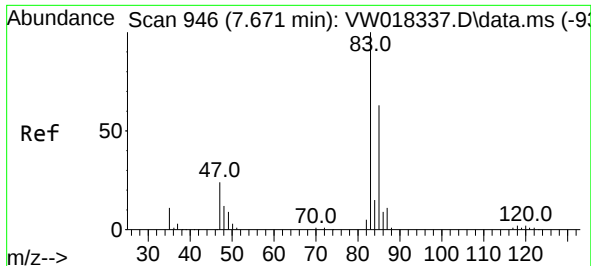
Tgt Ion: 96 Resp: 100502
Ion Ratio Lower Upper
96 100
61 113.2 84.8 157.6
98 61.9 45.1 83.9



#23
Bromochloromethane
Concen: 27.21 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 128 Resp: 46293
Ion Ratio Lower Upper
128 100
49 134.2 92.4 171.6
130 133.8 83.9 155.7
51 45.8 33.4 50.0

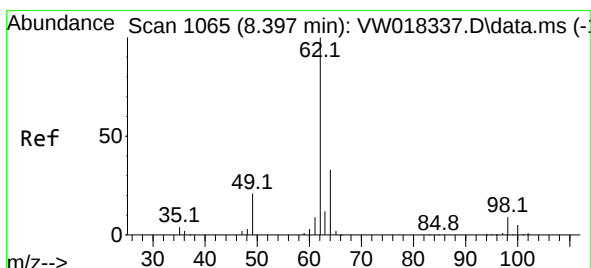
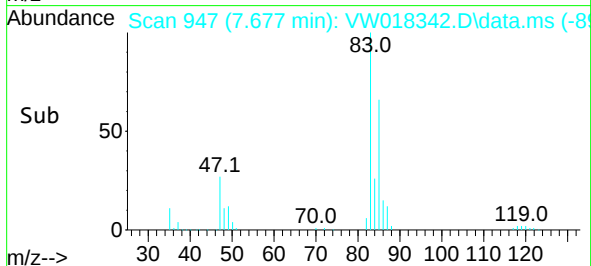
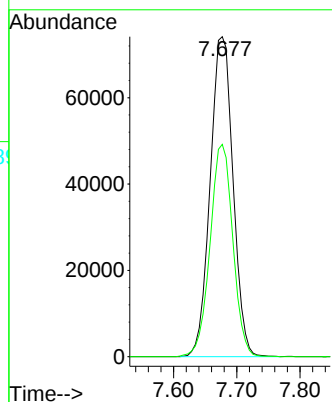
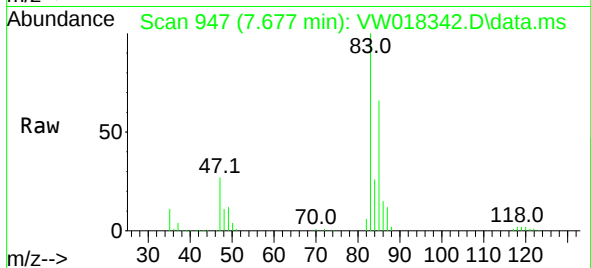




#25
Chloroform
Concen: 27.45 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

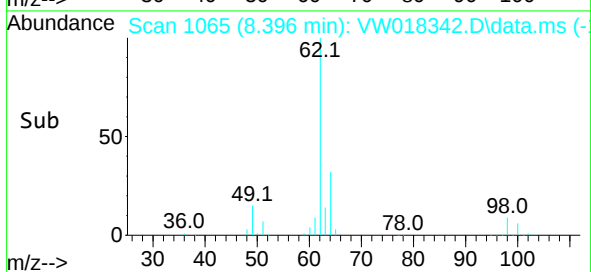
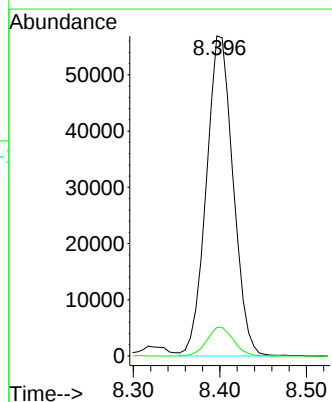
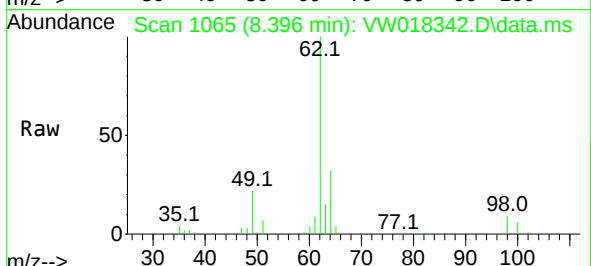
Instrument :
MSVOA_W
ClientSampled :

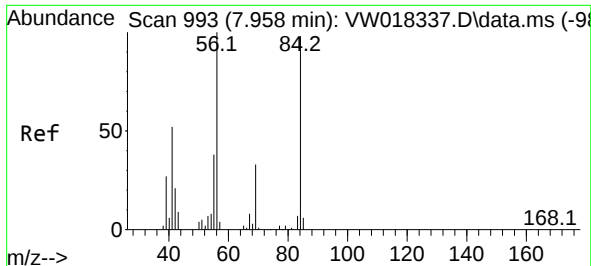
Tgt Ion: 83 Resp: 186229
Ion Ratio Lower Upper
83 100
85 66.1 46.4 86.2



#27
1,2-Dichloroethane
Concen: 27.24 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

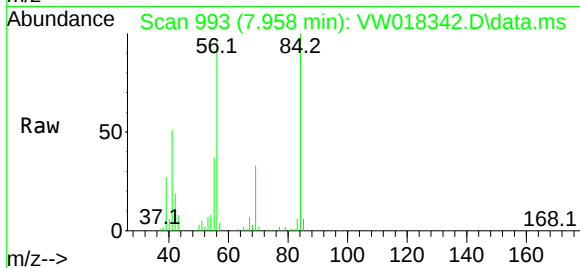
Tgt Ion: 62 Resp: 122540
Ion Ratio Lower Upper
62 100
98 8.9 6.4 9.6



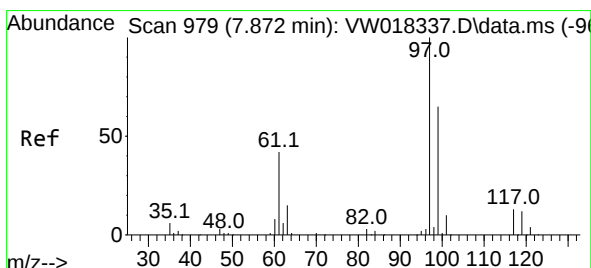
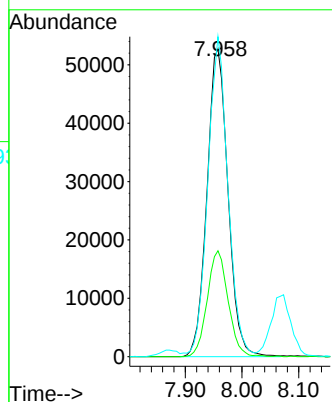
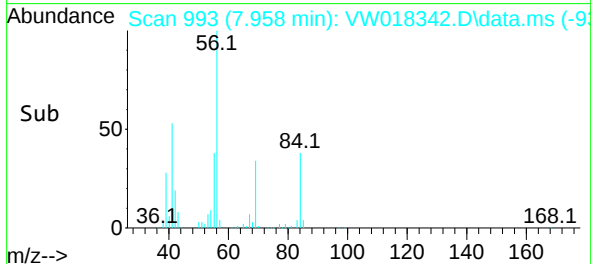


#30
Cyclohexane
Concen: 27.09 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

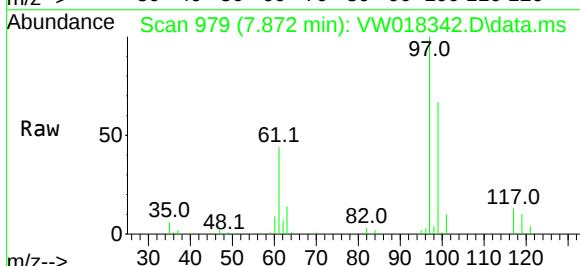
Instrument :
MSVOA_W
ClientSampled :



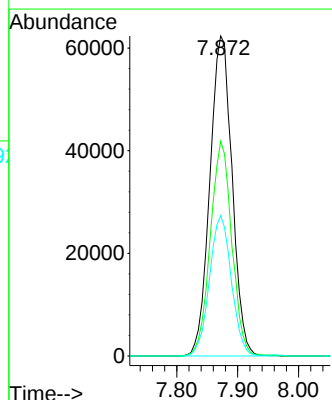
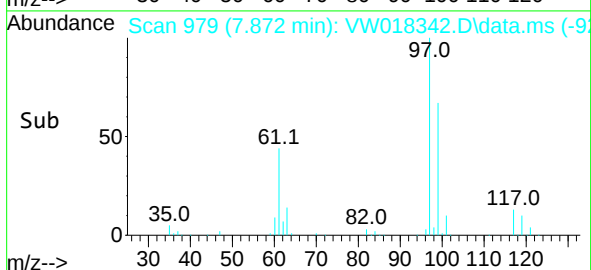
Tgt Ion: 56 Resp: 136197
Ion Ratio Lower Upper
56 100
69 33.9 27.0 40.6
84 99.4 79.9 119.9

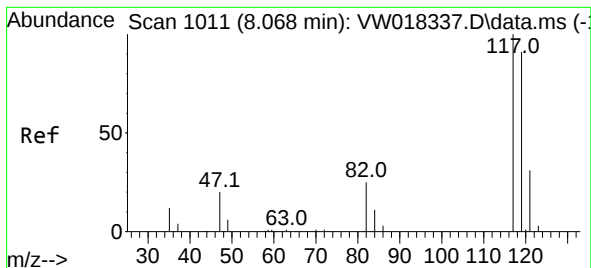


#31
1,1,1-Trichloroethane
Concen: 27.45 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30



Tgt Ion: 97 Resp: 157890
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 43.1 34.8 52.2

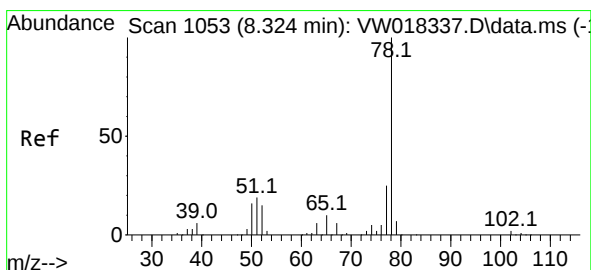
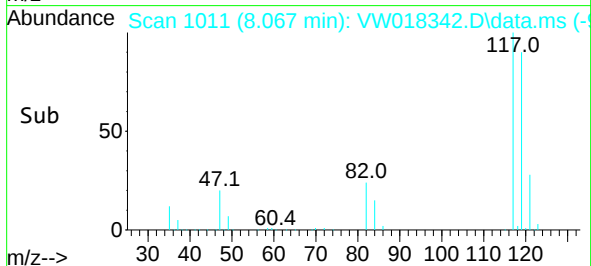
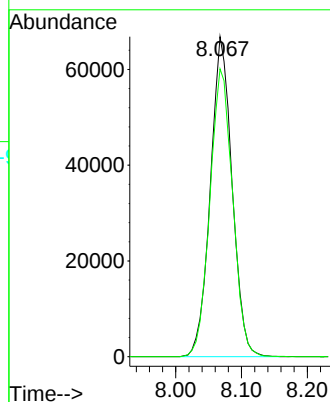
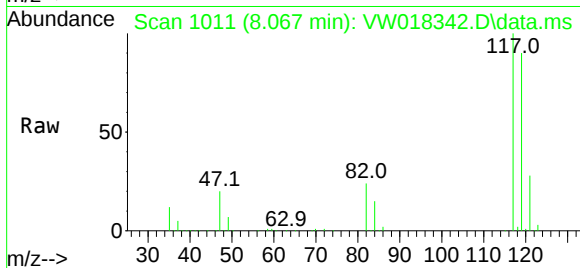




#32
Carbon tetrachloride
Concen: 27.70 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

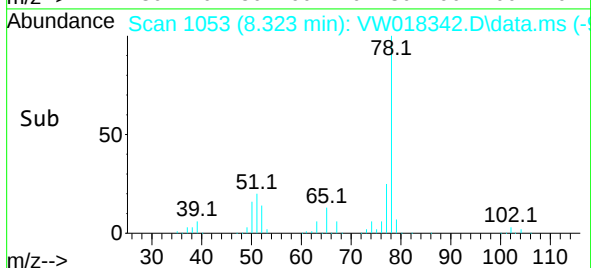
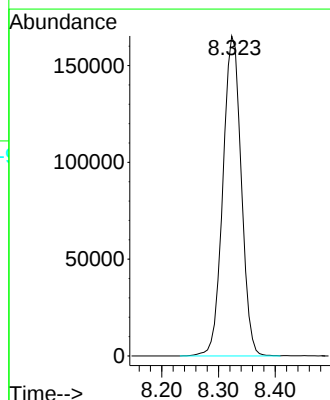
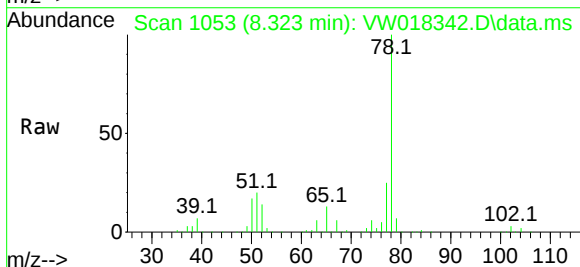
Instrument :
MSVOA_W
ClientSampled :

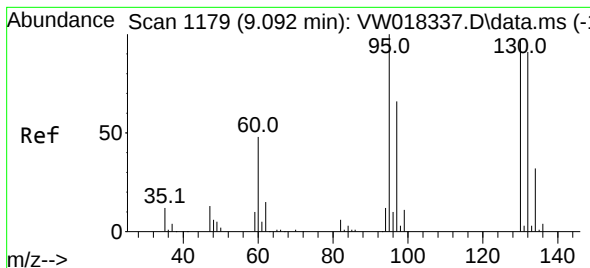
Tgt Ion:117 Resp: 153418
Ion Ratio Lower Upper
117 100
119 94.2 76.7 115.1



#34
Benzene
Concen: 27.71 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 78 Resp: 371632



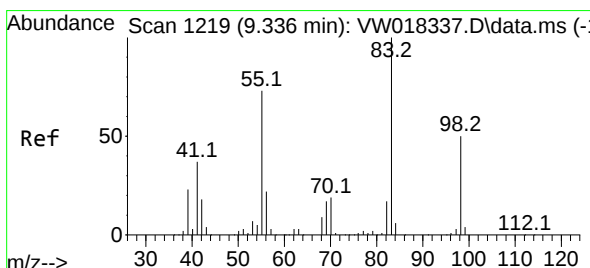
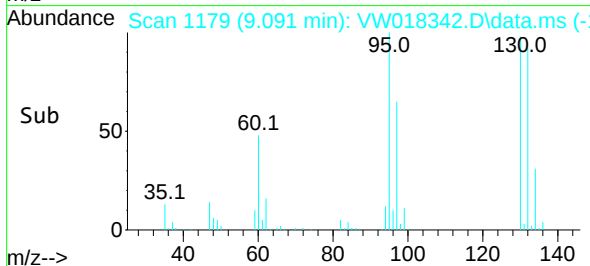
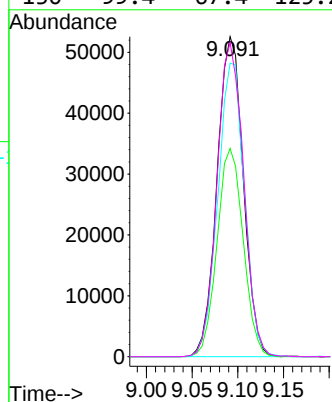
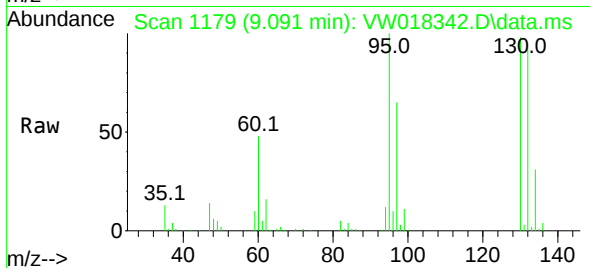


#35
Trichloroethene
Concen: 26.69 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 104914

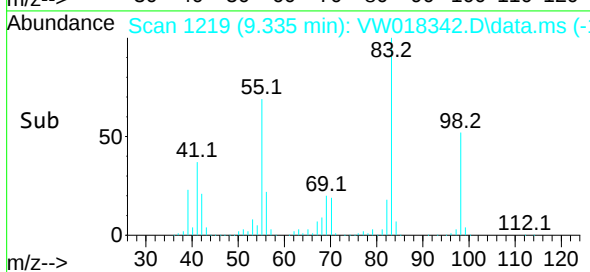
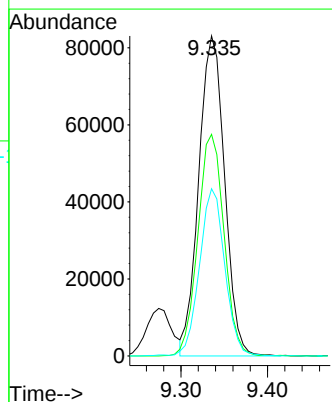
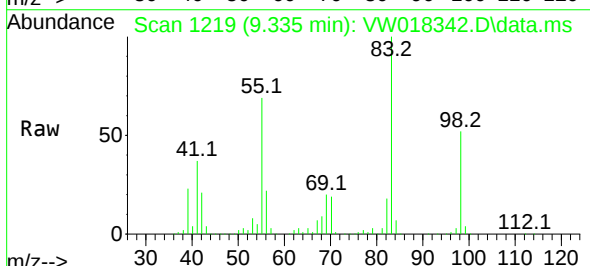
Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.4	82.4
132	93.3	65.9	122.5
130	99.4	67.4	125.2

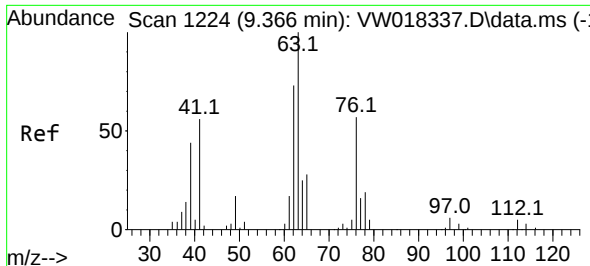


#36
Methylcyclohexane
Concen: 27.27 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 83 Resp: 172409

Ion	Ratio	Lower	Upper
83	100		
55	69.8	56.8	85.2
98	51.1	40.6	61.0

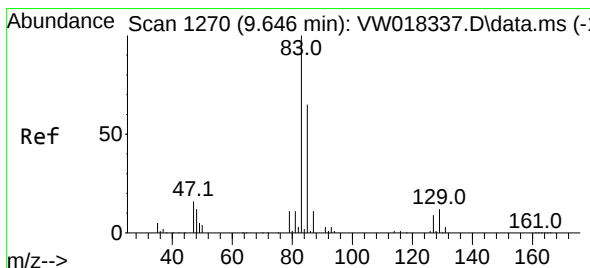
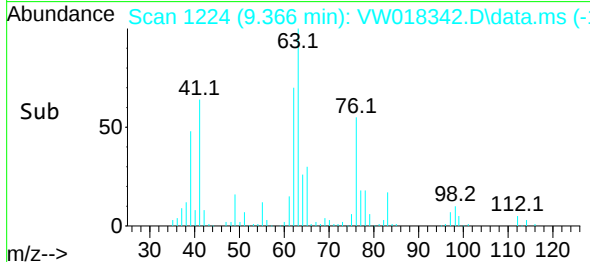
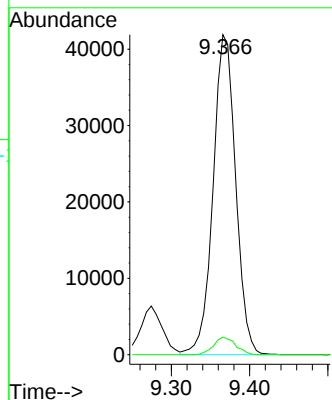
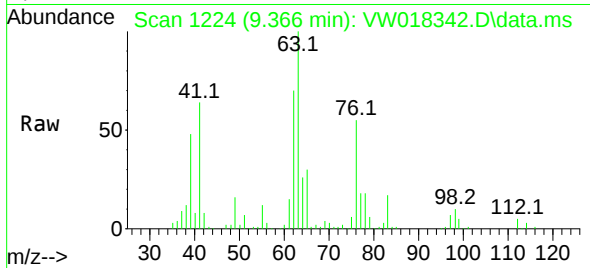




#40
1,2-Dichloropropane
Concen: 26.99 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

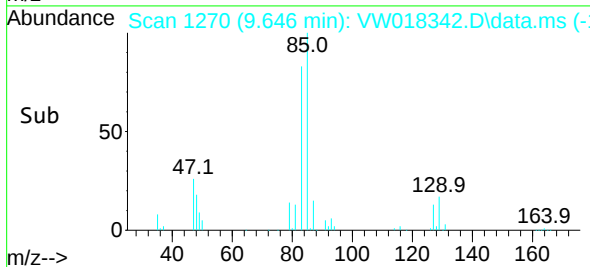
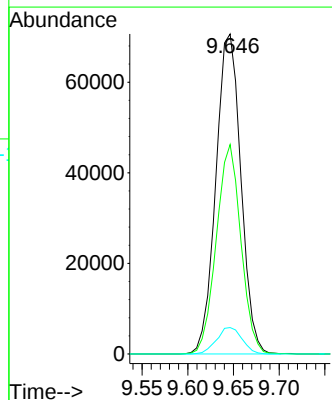
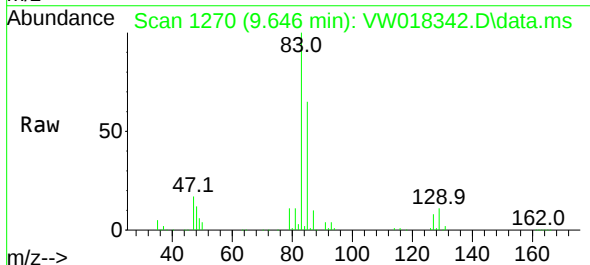
Instrument :
MSVOA_W
ClientSampled :

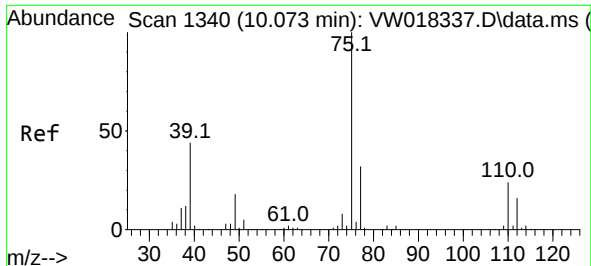
Tgt Ion: 63 Resp: 84056
Ion Ratio Lower Upper
63 100
112 5.3 4.2 6.4



#41
Bromodichloromethane
Concen: 27.81 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 83 Resp: 134648
Ion Ratio Lower Upper
83 100
85 65.4 43.8 81.4
127 8.2 6.9 10.3

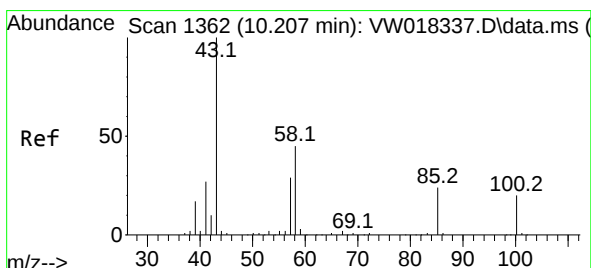
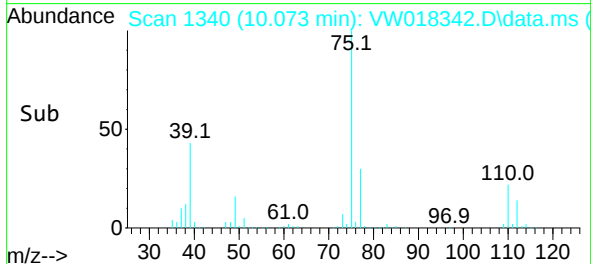
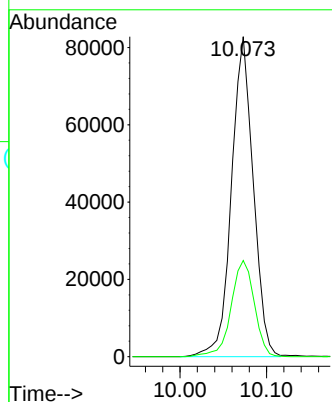
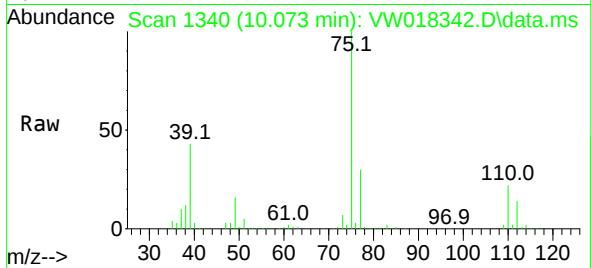




#42
cis-1,3-Dichloropropene
Concen: 27.70 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

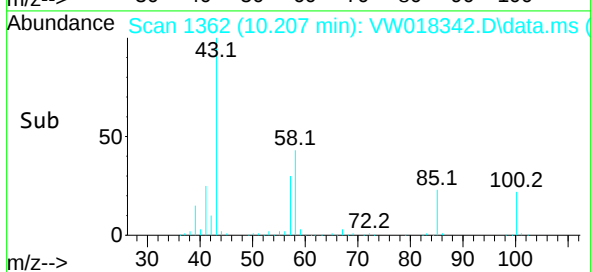
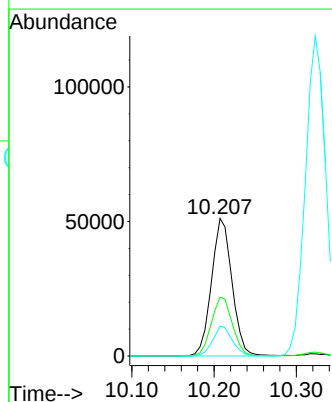
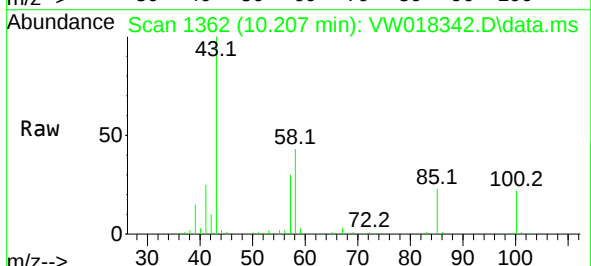
Instrument :
MSVOA_W
ClientSampled :

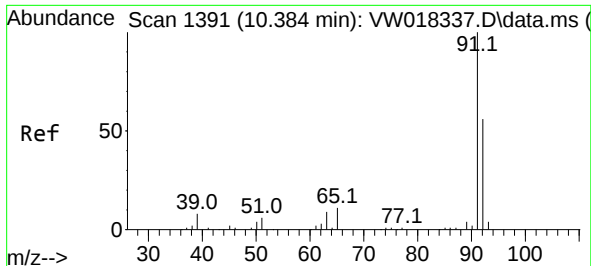
Tgt Ion: 75 Resp: 144606
Ion Ratio Lower Upper
75 100
77 30.1 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 54.88 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 43 Resp: 88726
Ion Ratio Lower Upper
43 100
58 43.7 34.8 52.2
100 20.5 15.9 23.9

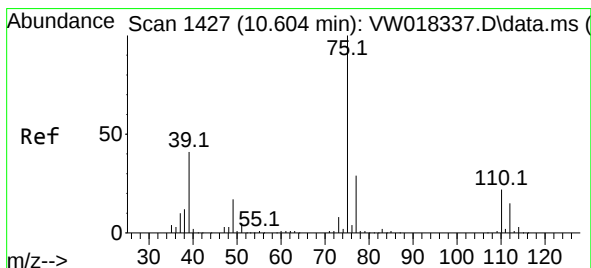
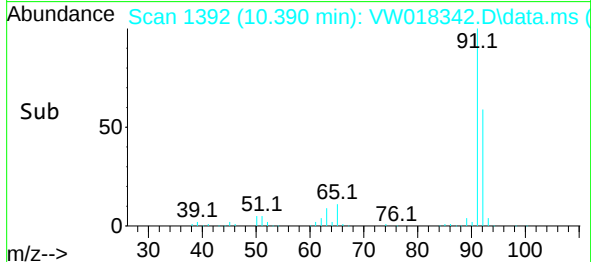
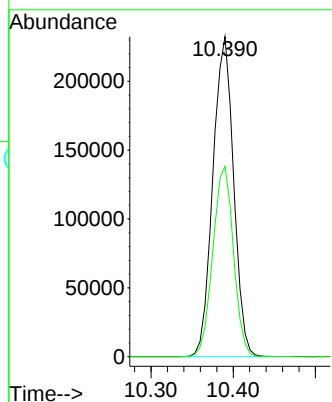
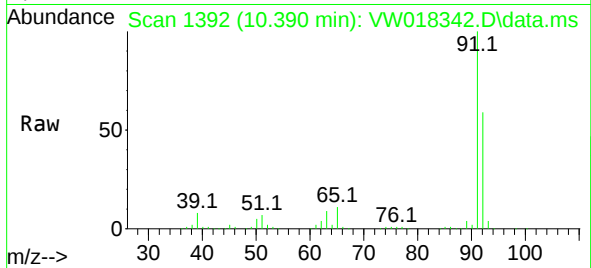




#44
Toluene
Concen: 27.07 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

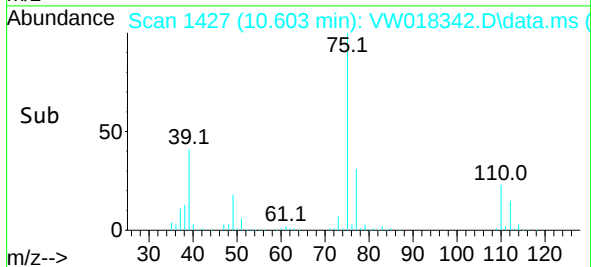
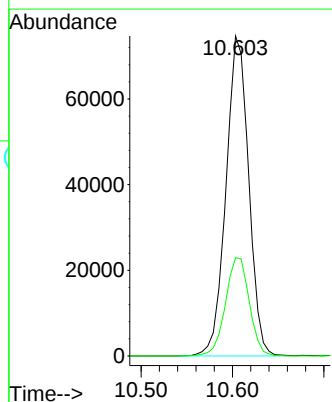
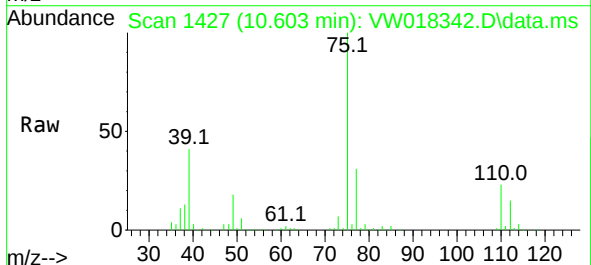
Instrument :
MSVOA_W
ClientSampled :

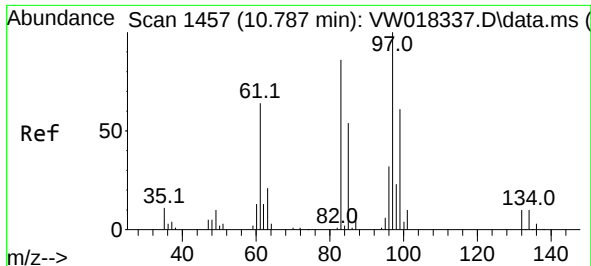
Tgt Ion: 91 Resp: 406736
Ion Ratio Lower Upper
91 100
92 59.5 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 27.66 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

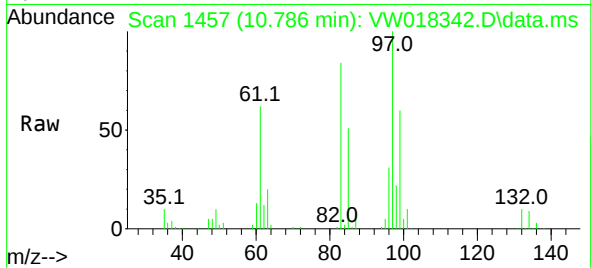
Tgt Ion: 75 Resp: 129004
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0





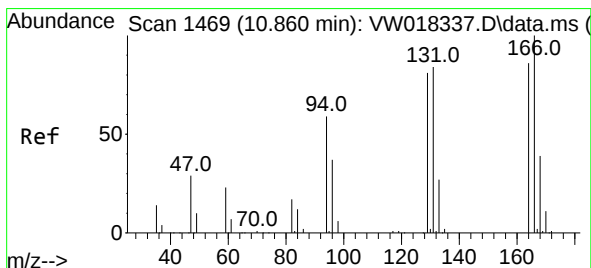
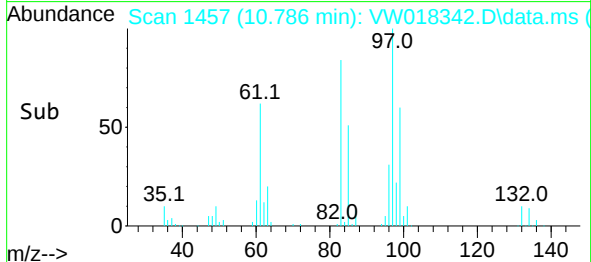
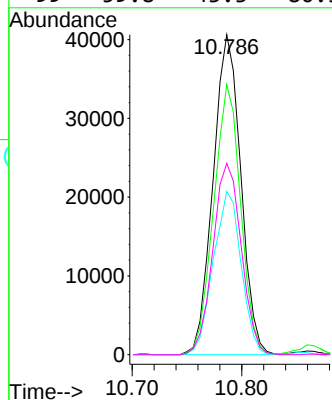
#46
1,1,2-Trichloroethane
Concen: 27.88 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Instrument :
MSVOA_W
ClientSampled :

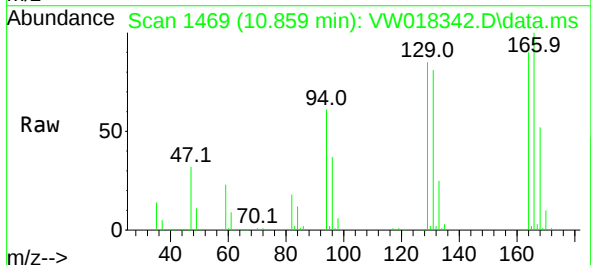


Tgt Ion: 97 Resp: 71336

Ion	Ratio	Lower	Upper
97	100		
83	84.4	58.9	109.5
85	51.0	38.4	71.4
99	59.8	43.3	80.3

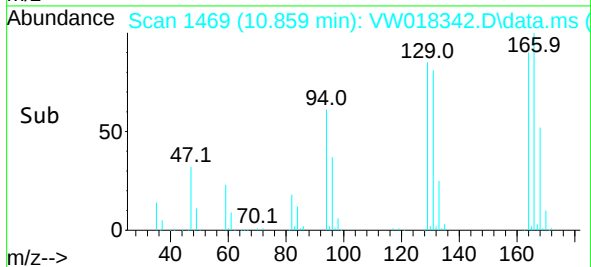
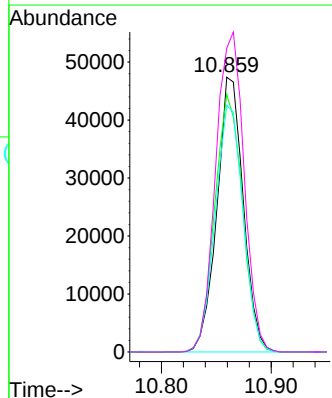


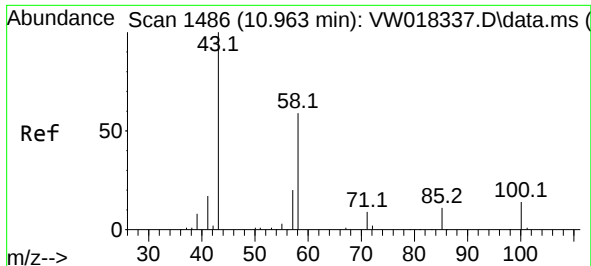
#47
Tetrachloroethene
Concen: 26.95 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30



Tgt Ion: 164 Resp: 79320

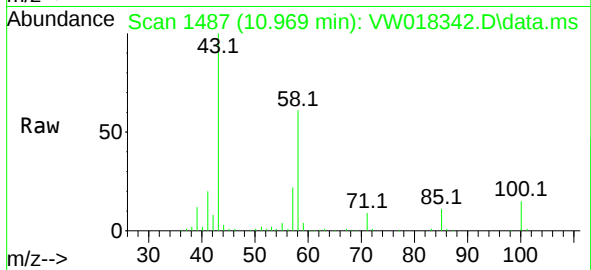
Ion	Ratio	Lower	Upper
164	100		
129	93.7	68.8	127.8
131	89.8	68.3	126.8
166	110.5	95.4	177.2



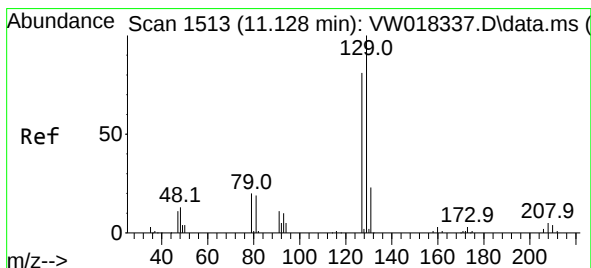
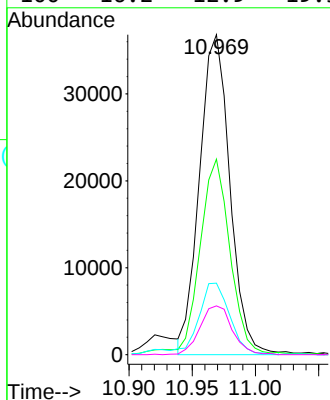
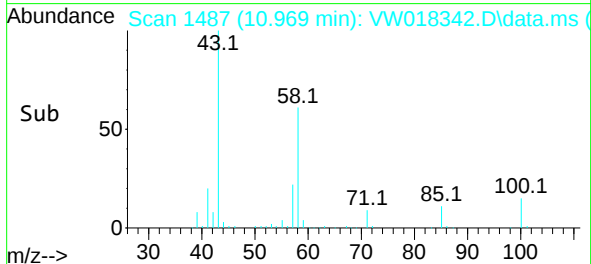


#49
2-Hexanone
Concen: 55.21 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

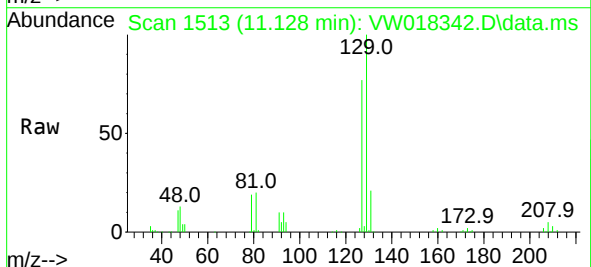
Instrument :
MSVOA_W
ClientSampled :



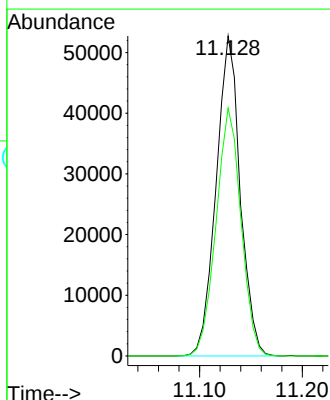
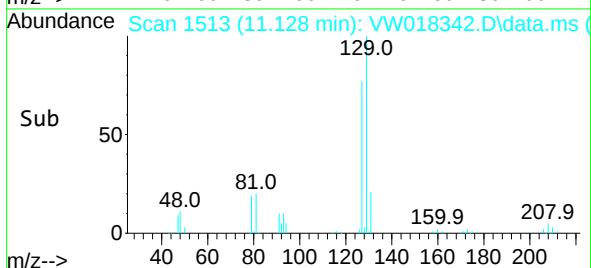
Tgt Ion:	43	Resp:	61539
Ion	Ratio	Lower	Upper
43	100		
58	60.3	47.3	70.9
57	22.8	17.3	25.9
100	16.2	12.9	19.3

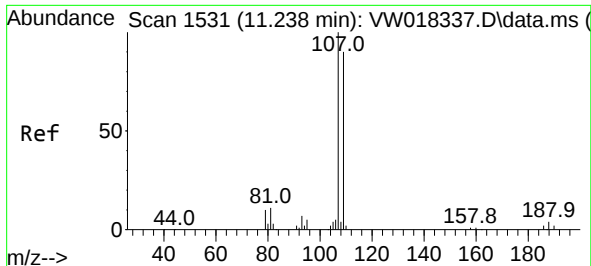


#50
Dibromochloromethane
Concen: 27.30 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30



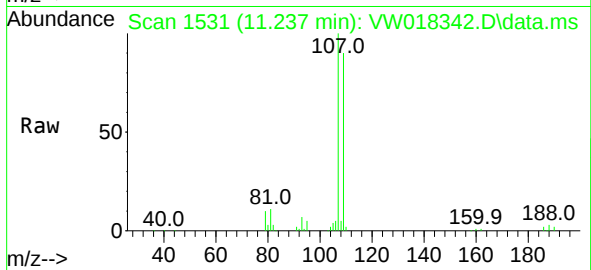
Tgt Ion:	129	Resp:	85911
Ion	Ratio	Lower	Upper
129	100		
127	77.5	58.0	107.6



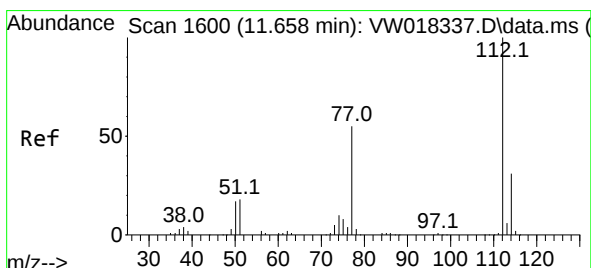
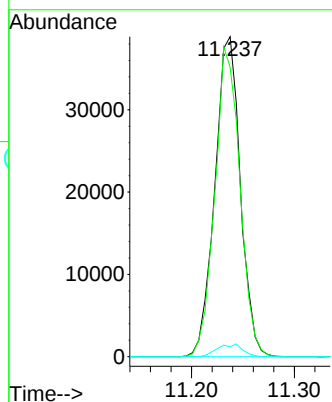
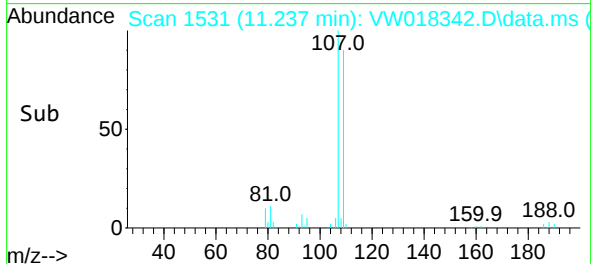


#51
1,2-Dibromoethane
Concen: 26.55 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

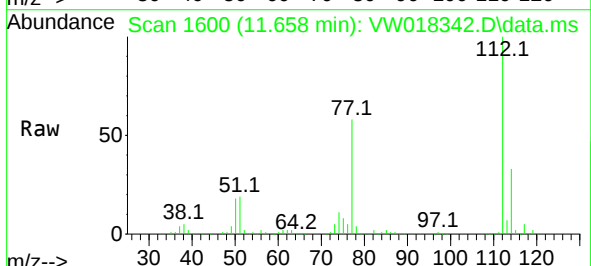
Instrument :
MSVOA_W
ClientSampled :



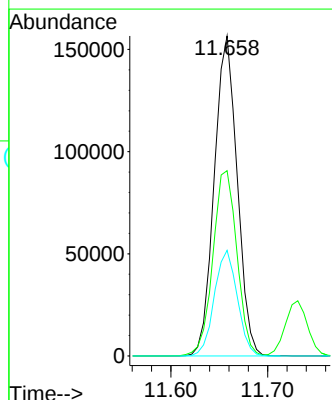
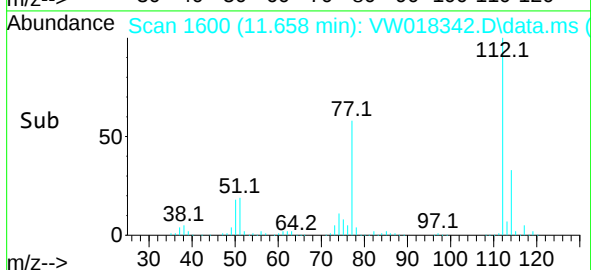
Tgt Ion:107 Resp: 66938
Ion Ratio Lower Upper
107 100
109 90.5 65.9 122.5
188 3.1 3.0 4.4

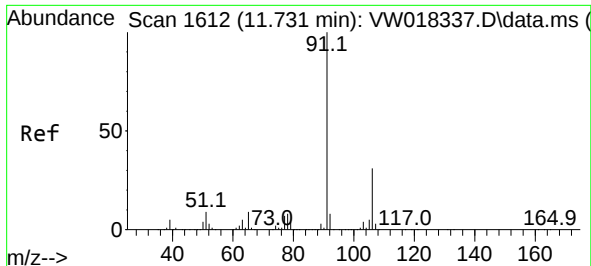


#52
Chlorobenzene
Concen: 26.50 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30



Tgt Ion:112 Resp: 257984
Ion Ratio Lower Upper
112 100
77 57.9 45.4 68.2
114 33.0 22.5 41.9

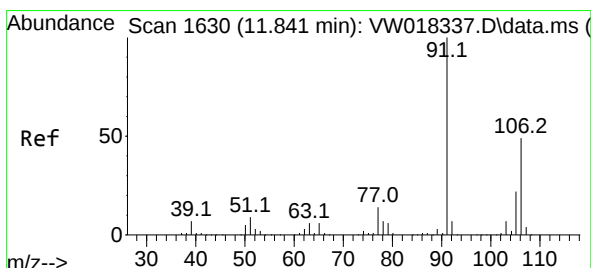
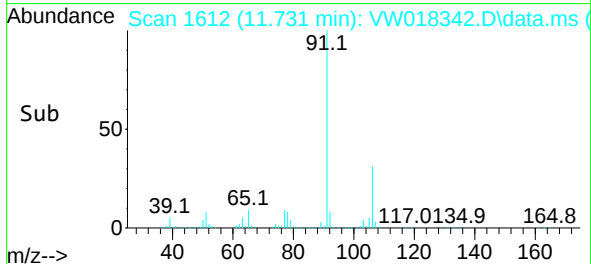
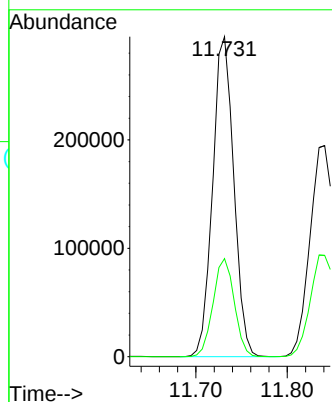
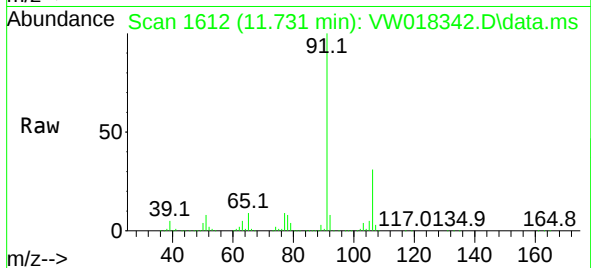




#53
Ethylbenzene
Concen: 27.47 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

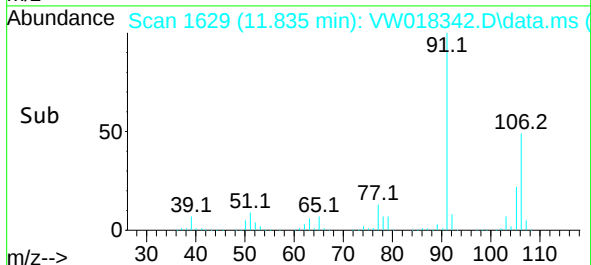
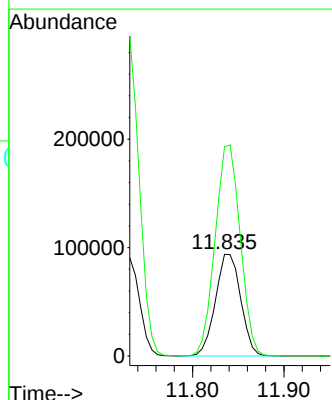
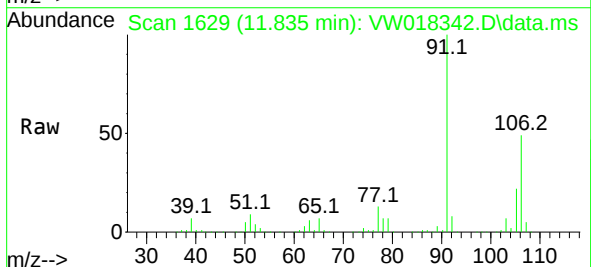
Instrument :
MSVOA_W
ClientSampled :

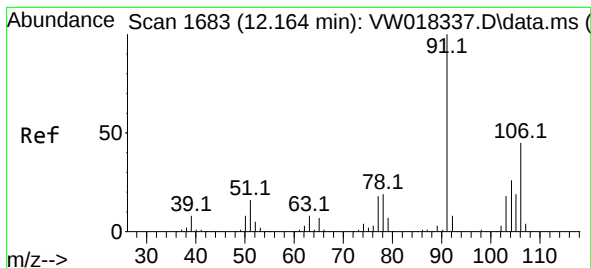
Tgt Ion: 91 Resp: 474255
Ion Ratio Lower Upper
91 100
106 30.6 21.7 40.3



#54
m,p-Xylene
Concen: 27.49 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 106 Resp: 179865
Ion Ratio Lower Upper
106 100
91 205.6 145.3 269.8

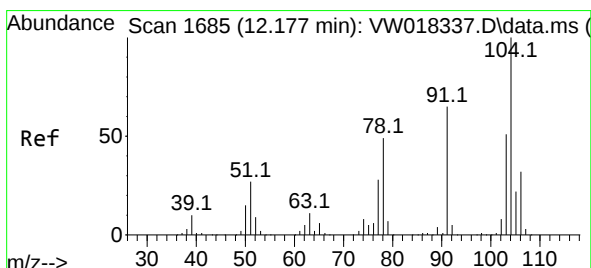
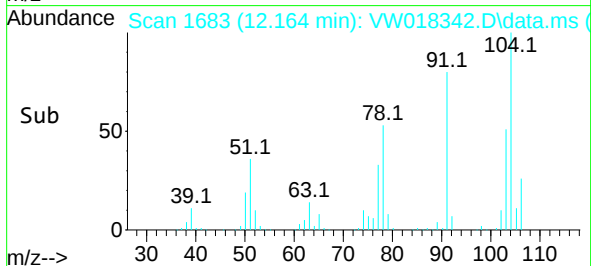
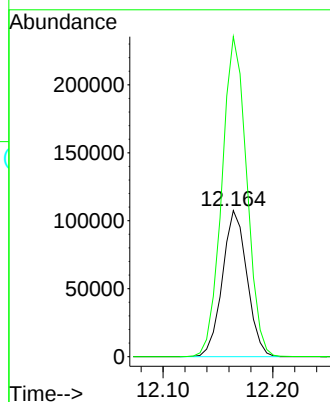
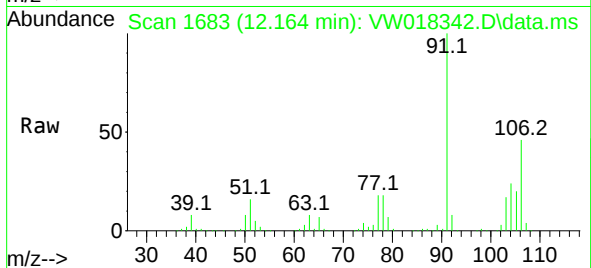




#55
o-xylene
Concen: 27.38 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

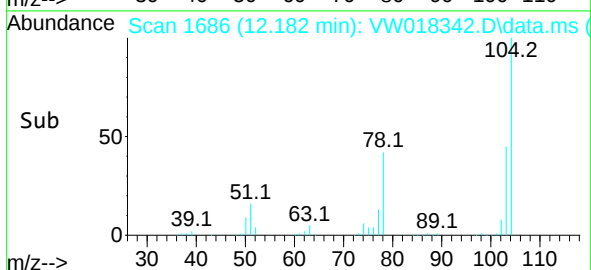
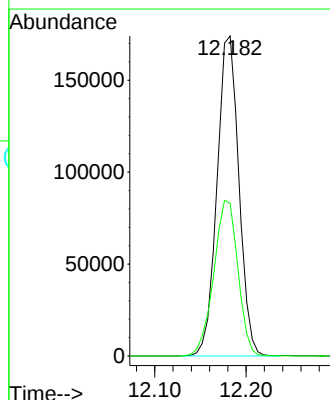
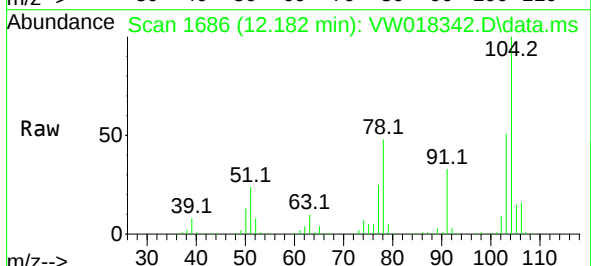
Instrument :
MSVOA_W
ClientSampled :

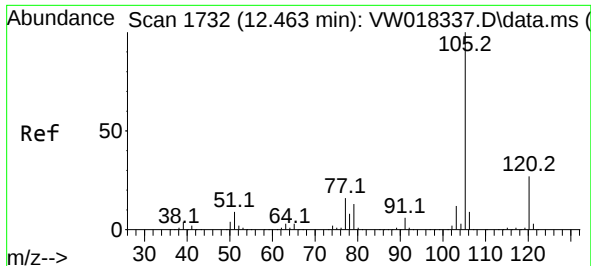
Tgt Ion:106 Resp: 167544
Ion Ratio Lower Upper
106 100
91 219.0 154.3 286.5



#56
Styrene
Concen: 27.65 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion:104 Resp: 289481
Ion Ratio Lower Upper
104 100
78 47.8 34.7 64.5

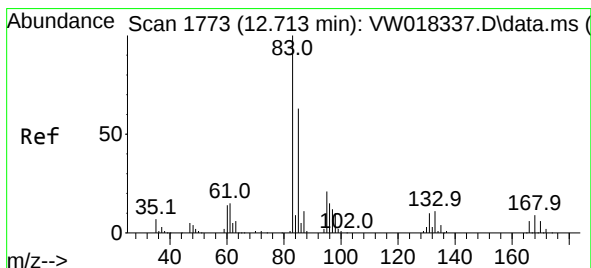
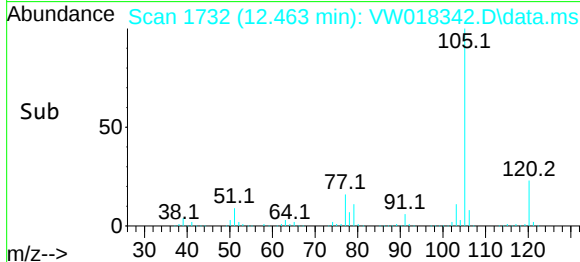
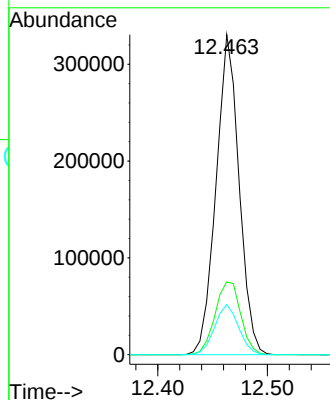
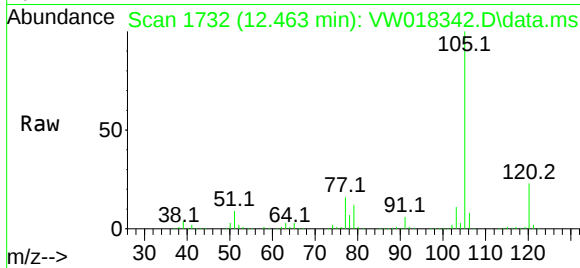




#57
Isopropylbenzene
Concen: 27.76 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

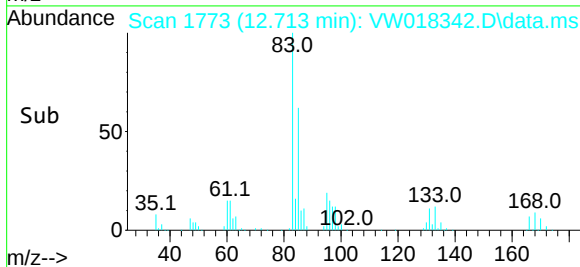
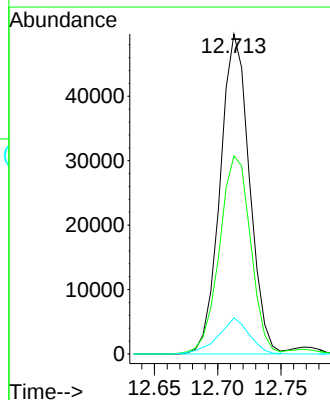
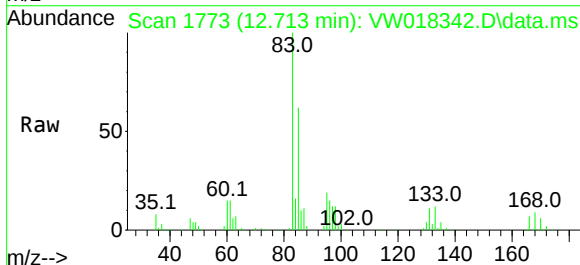
Instrument :
MSVOA_W
ClientSampled :

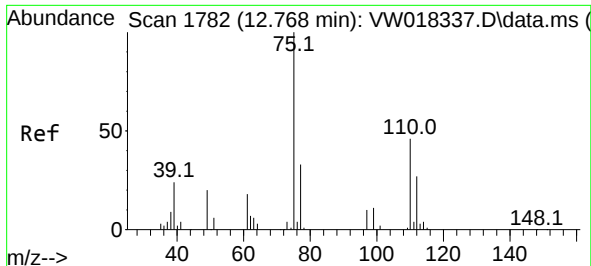
Tgt Ion:105 Resp: 481751
Ion Ratio Lower Upper
105 100
120 25.4 20.9 31.3
77 16.3 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 27.03 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion: 83 Resp: 79779
Ion Ratio Lower Upper
83 100
85 61.9 49.0 91.0
131 11.3 8.7 13.1

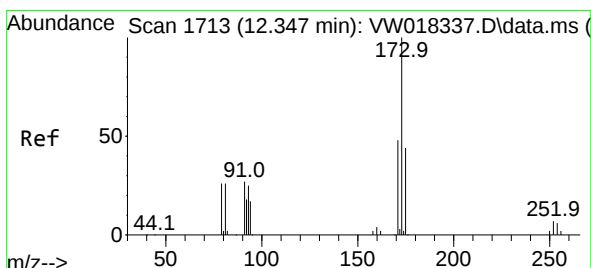
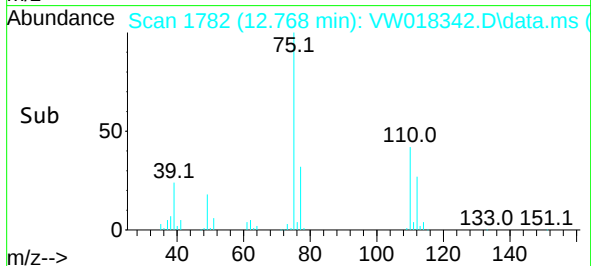
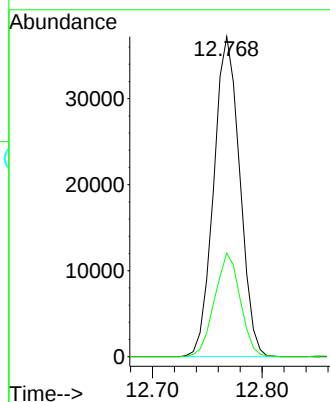
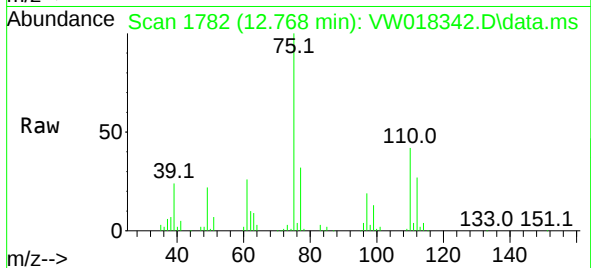




#59
1,2,3-Trichloropropane
Concen: 27.47 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

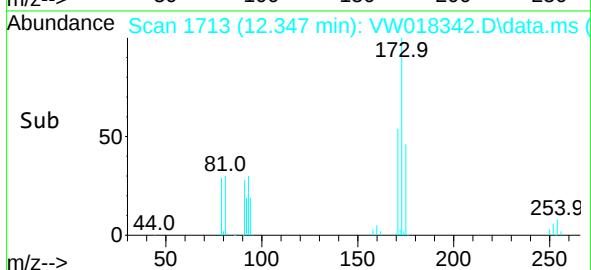
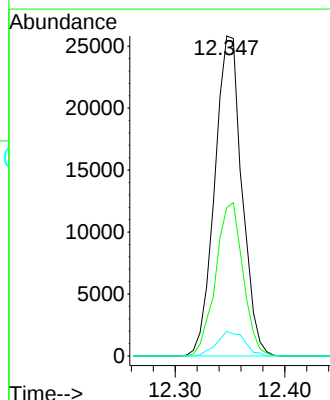
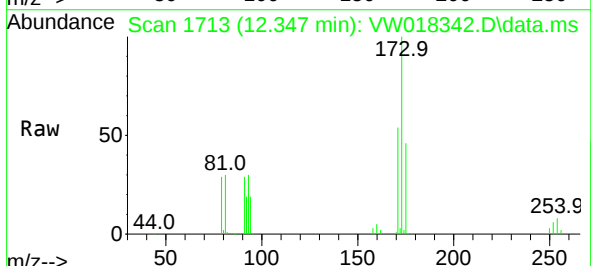
Instrument :
MSVOA_W
ClientSampled :

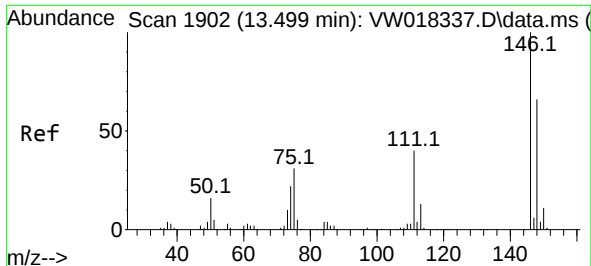
Tgt Ion: 75 Resp: 61446
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#62
Bromoform
Concen: 26.31 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion:173 Resp: 44590
Ion Ratio Lower Upper
173 100
175 48.0 38.2 57.2
254 7.8 6.0 9.0

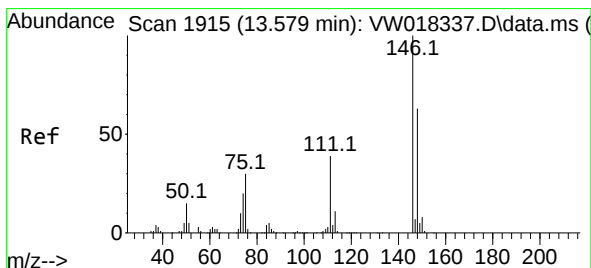
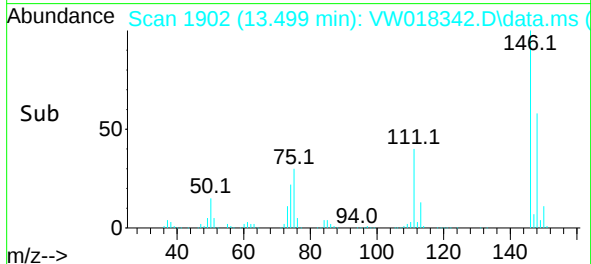
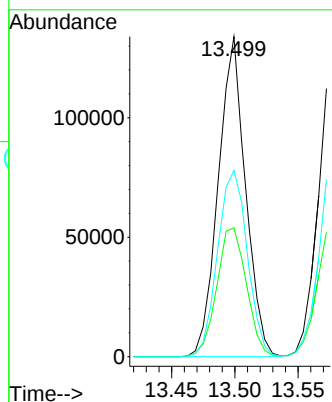
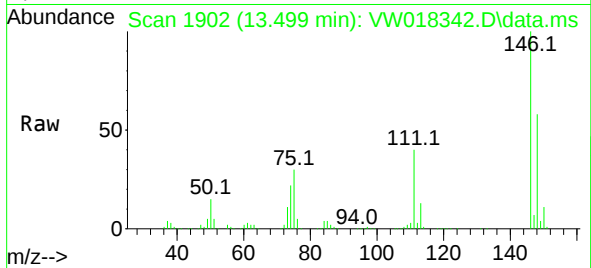




#63
1,3-Dichlorobenzene
Concen: 26.21 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

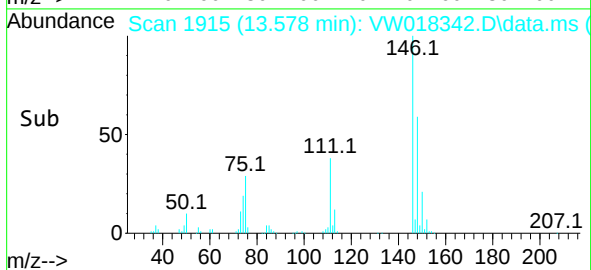
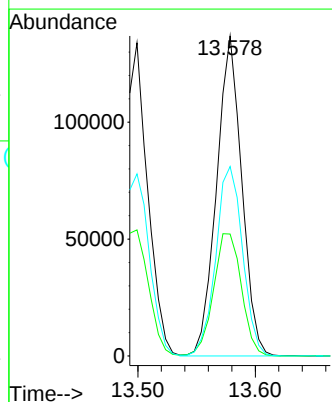
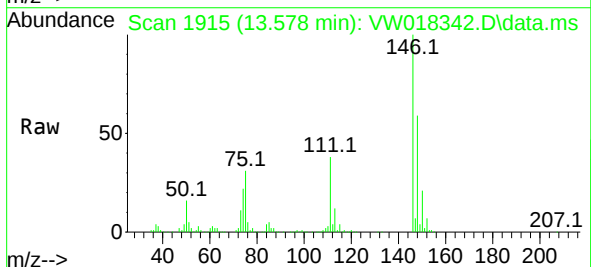
Instrument :
MSVOA_W
ClientSampleId :

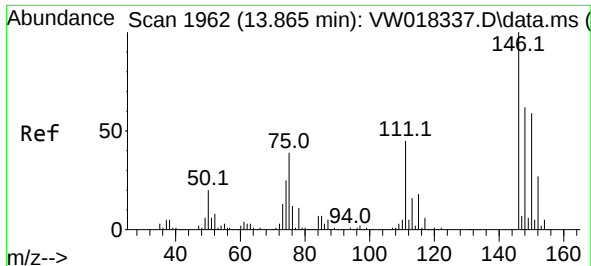
Tgt Ion:146 Resp: 200547
Ion Ratio Lower Upper
146 100
111 40.2 27.5 51.1
148 58.1 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 26.99 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion:146 Resp: 204319
Ion Ratio Lower Upper
146 100
111 38.1 28.3 52.5
148 59.2 47.3 87.9

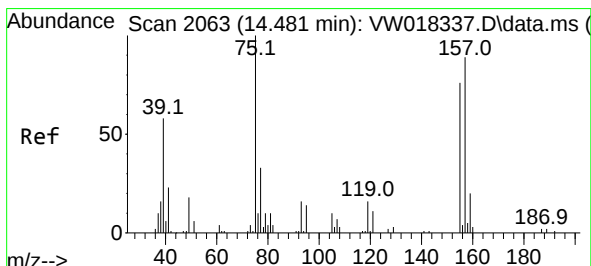
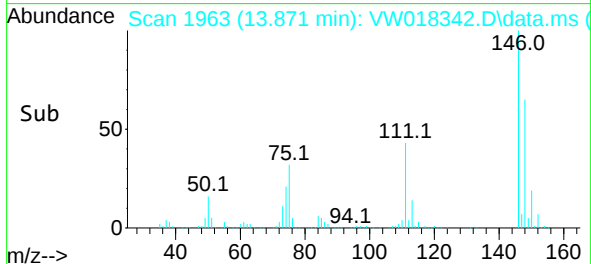
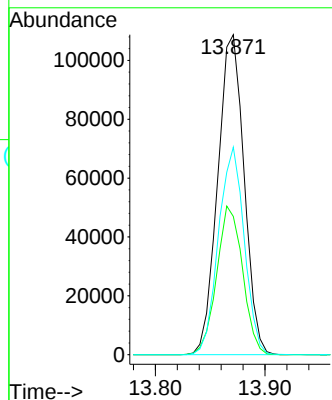
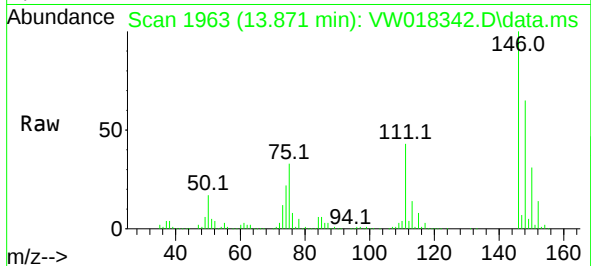




#65
1,2-Dichlorobenzene
Concen: 26.43 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

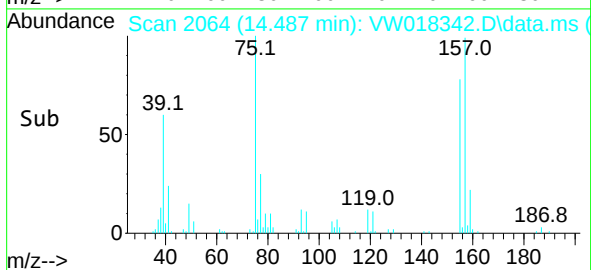
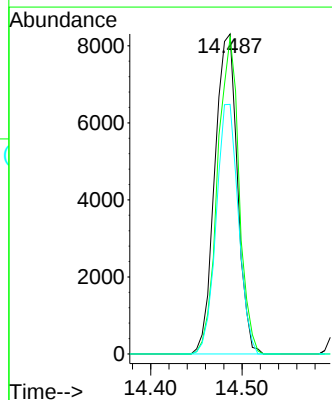
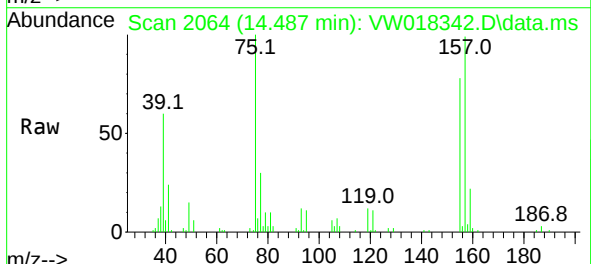
Instrument :
MSVOA_W
ClientSampled :

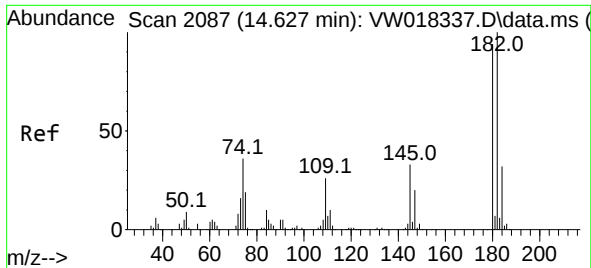
Tgt Ion:146 Resp: 181947
Ion Ratio Lower Upper
146 100
111 43.2 36.0 54.0
148 64.9 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 26.51 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

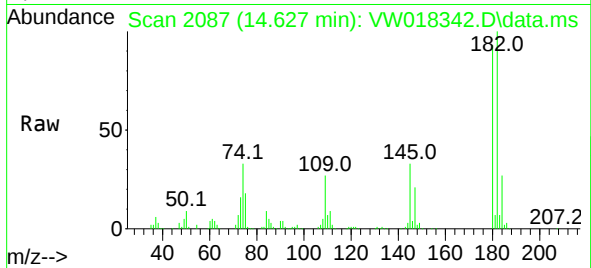
Tgt Ion: 75 Resp: 14249
Ion Ratio Lower Upper
75 100
157 98.9 65.2 97.8#
155 78.0 60.1 90.1



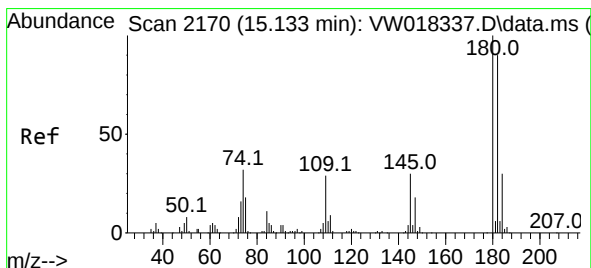
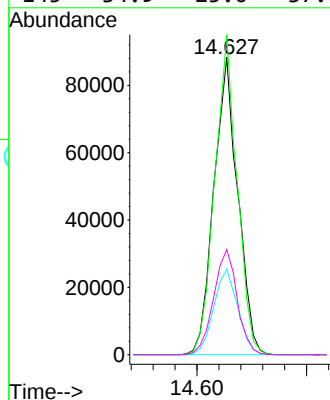
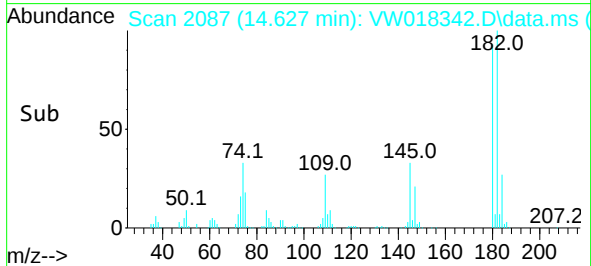


#67
1,3,5-Trichlorobenzene
Concen: 23.93 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

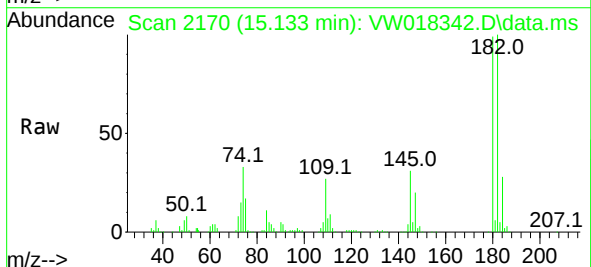
Instrument :
MSVOA_W
ClientSampled :



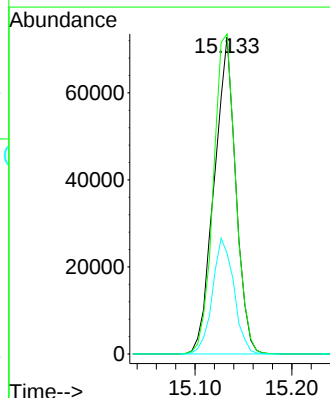
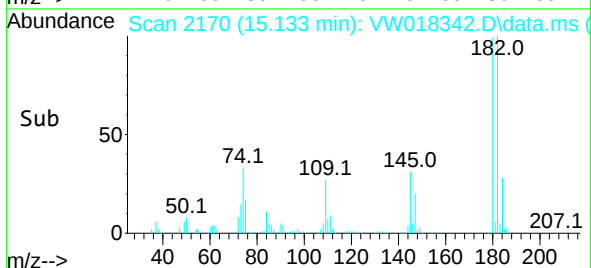
Tgt Ion:180 Resp: 133653
Ion Ratio Lower Upper
180 100
182 100.9 71.8 107.8
184 29.0 23.5 35.3
145 34.9 25.0 37.6

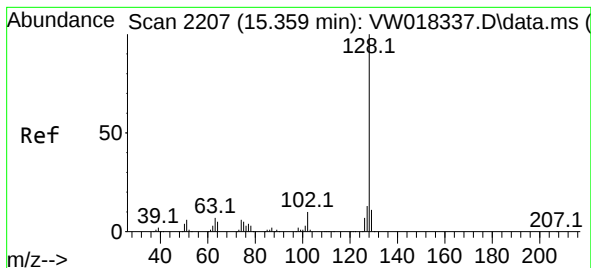


#68
1,2,4-trichlorobenzene
Concen: 24.68 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30



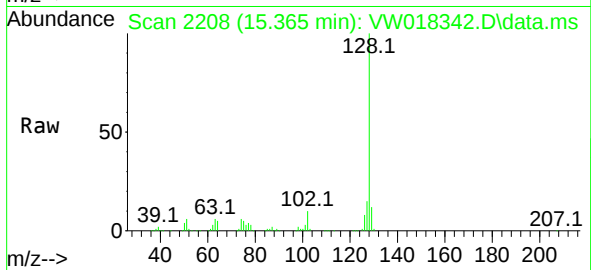
Tgt Ion:180 Resp: 113111
Ion Ratio Lower Upper
180 100
182 103.7 70.2 105.4
145 36.1 24.9 37.3



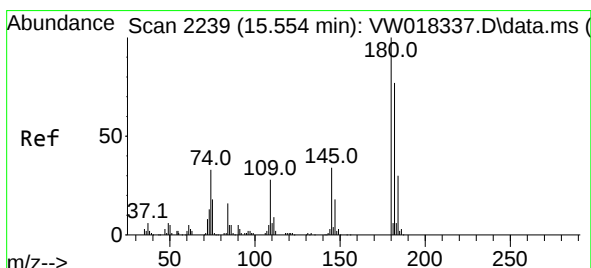
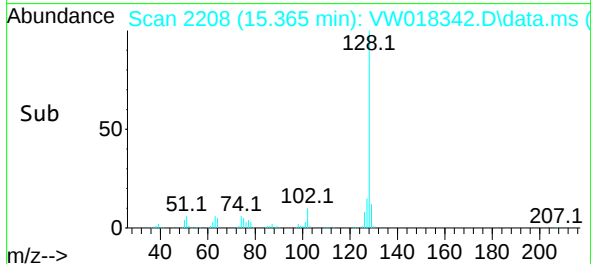
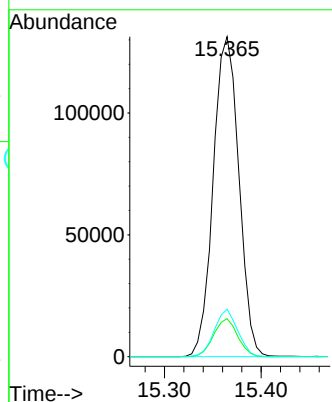


#69
Naphthalene
Concen: 26.79 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 241642
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.5 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 26.45 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018342.D
Acq: 15 Mar 2021 16:30

Tgt Ion:180 Resp: 105475
Ion Ratio Lower Upper
180 100
182 89.6 76.5 114.7
145 35.3 27.7 41.5

