

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019730.D
 Acq On : 13 Aug 2021 10:32
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025509

Quant Time: Aug 14 01:09:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	317145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	300307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	151664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95966	25.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%
7) Chloroethane-d5	2.892	69	105474	28.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.240%
11) 1,1-Dichloroethene-d2	4.025	63	178789	23.463	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.840%
21) 2-Butanone-d5	7.074	46	77919	64.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.840%
24) Chloroform-d	7.647	84	247563	25.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.280%
26) 1,2-Dichloroethane-d4	8.305	65	140847	25.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.920%
32) Benzene-d6	8.275	84	438838	22.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.274	67	145199	24.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.323	98	387650	21.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.480%
43) trans-1,3-Dichloroprop...	10.579	79	62023	25.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.440%
47) 2-Hexanone-d5	10.921	63	63693	60.696	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	141316	27.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	154806	27.675	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	73987	21.308	ug/L	96
3) Chloromethane	2.221	50	93141	26.512	ug/L	97
5) Vinyl chloride	2.367	62	132044	27.897	ug/L	98
6) Bromomethane	2.782	94	101766	27.447	ug/L	96
8) Chloroethane	2.928	64	91252	28.671	ug/L	98
9) Trichlorofluoromethane	3.263	101	84275	28.762	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	106613	27.303	ug/L	97
12) 1,1-Dichloroethene	4.050	96	97979	25.782	ug/L	93
13) Acetone	4.123	43	46767	47.042	ug/L	87
14) Carbon disulfide	4.391	76	261823	24.198	ug/L	100
15) Methyl Acetate	4.672	43	48949	26.327	ug/L	99
16) Methylene chloride	4.922	84	123362	23.276	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	106452	25.626	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	140426	23.265	ug/L	97
19) 1,1-Dichloroethane	6.220	63	200419	22.957	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	117503	24.960	ug/L	99
22) 2-Butanone	7.171	43	67879	51.043	ug/L	100
23) Bromochloromethane	7.519	128	55011	25.254	ug/L	92
25) Chloroform	7.677	83	212116	23.721	ug/L	98

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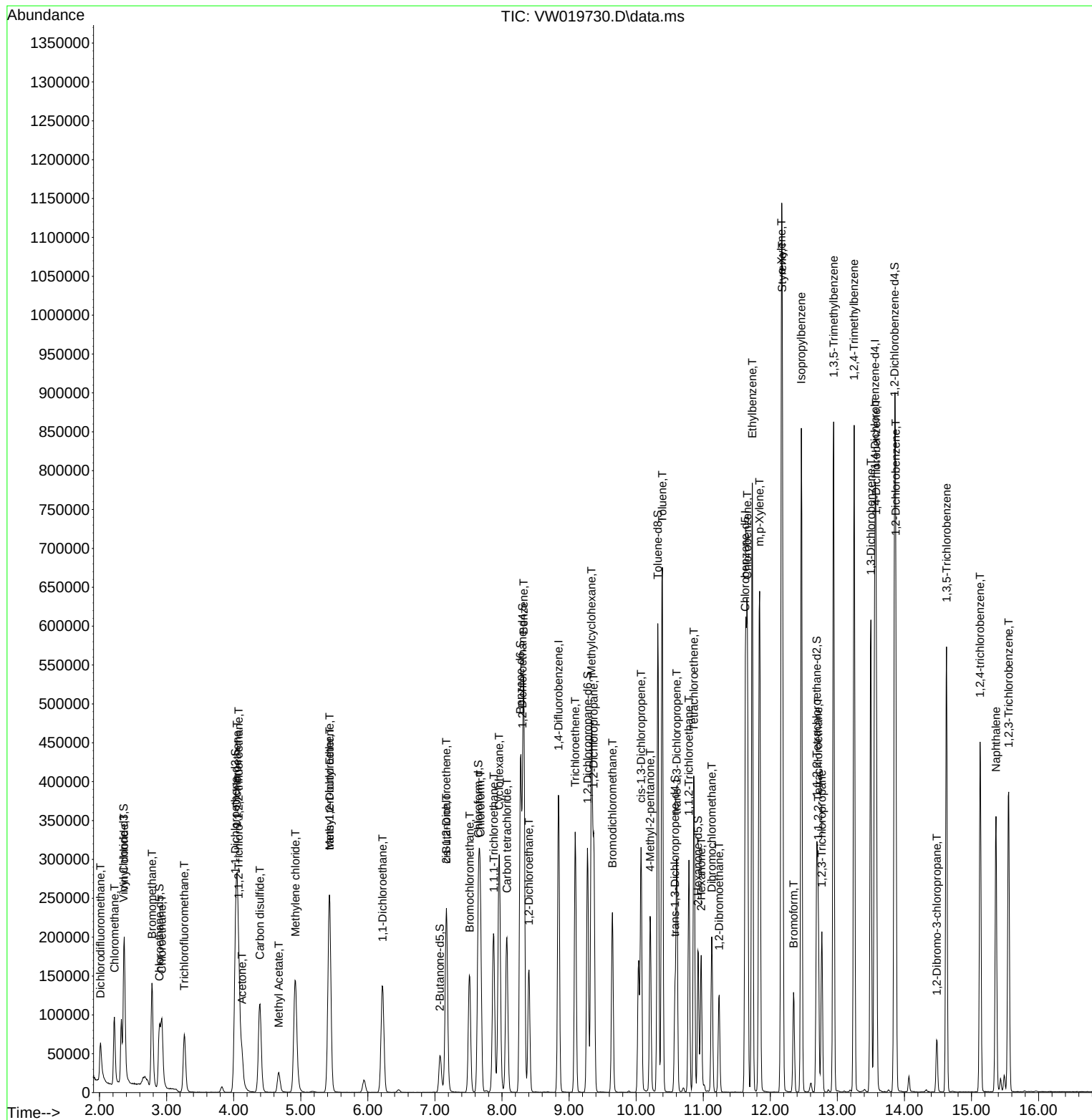
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	142721	22.850	ug/L	100
29) Cyclohexane	7.958	56	161642	21.721	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	164423	21.385	ug/L	99
31) Carbon tetrachloride	8.073	117	153228	21.594	ug/L	100
33) Benzene	8.323	78	454702	21.849	ug/L	100
34) Trichloroethene	9.092	95	114800	22.249	ug/L	93
35) Methylcyclohexane	9.335	83	193599	22.674	ug/L	99
37) 1,2-Dichloropropane	9.366	63	114929	22.097	ug/L	99
38) Bromodichloromethane	9.646	83	152573	23.159	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	180315	22.722	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	140448	43.939	ug/L	97
42) Toluene	10.390	91	490031	22.428	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	160883	23.151	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	88670	23.050	ug/L	98
46) Tetrachloroethene	10.860	164	88932	22.922	ug/L	99
48) 2-Hexanone	10.969	43	104874	47.692	ug/L	96
49) Dibromochloromethane	11.128	129	101096	23.718	ug/L	98
50) 1,2-Dibromoethane	11.238	107	83918	22.924	ug/L	99
51) Chlorobenzene	11.658	112	312591	23.396	ug/L	99
52) Ethylbenzene	11.731	91	532888	23.271	ug/L	98
53) m,p-Xylene	11.841	106	206757	23.716	ug/L	100
54) o-Xylene	12.164	106	197287	23.449	ug/L	98
55) Styrene	12.176	104	337435	23.355	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	112465	22.977	ug/L	97
59) Bromoform	12.347	173	55191	23.941	ug/L	97
60) Isopropylbenzene	12.463	105	532434	25.672	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	82195	23.964	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	435849	25.235	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	440750	24.463	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	227421	22.644	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	234001	23.111	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	222369	25.223	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	18078	27.010	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	162575	25.339	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	134133	24.828	ug/L	97
71) Naphthalene	15.365	128	285903	27.227	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	127331	26.647	ug/L	98

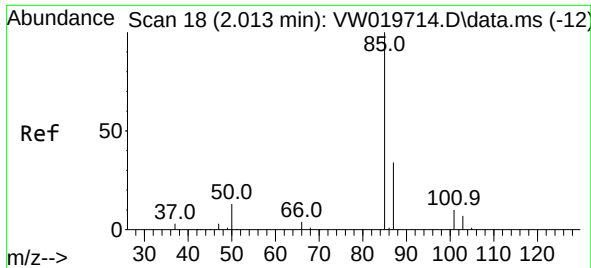
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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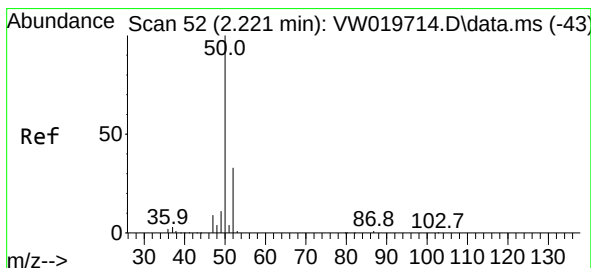
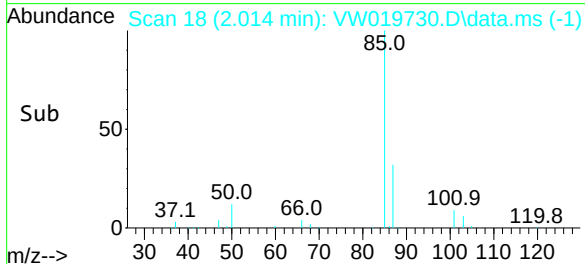
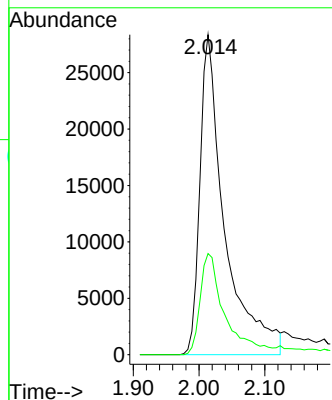
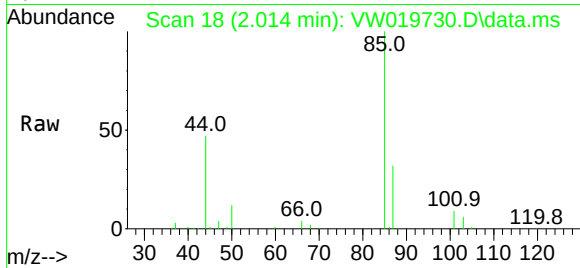




#2
Dichlorodifluoromethane
Concen: 21.308 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

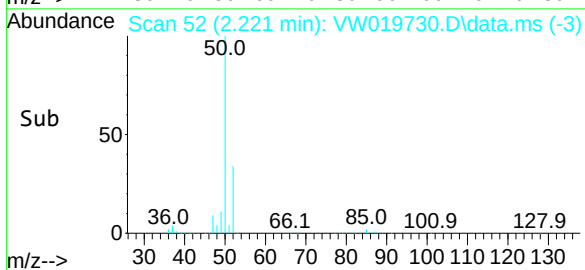
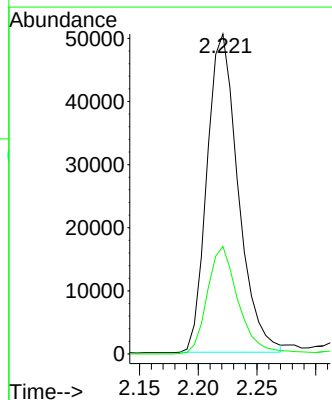
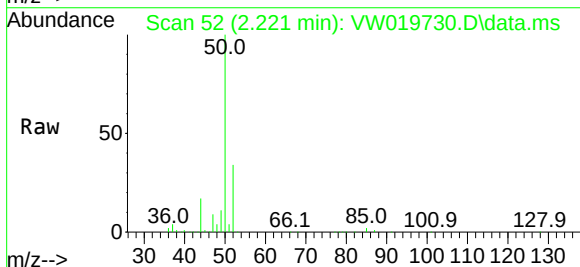
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MSVOA_W
ClientSampleId :
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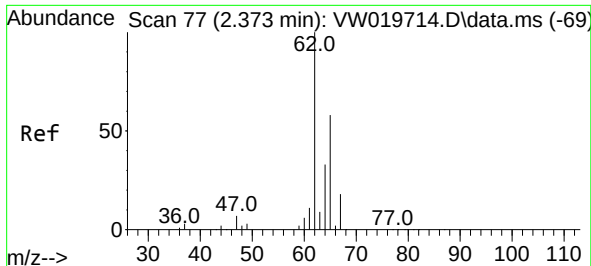
Tgt Ion: 85 Resp: 73987
Ion Ratio Lower Upper
85 100
87 31.5 23.3 34.9



#3
Chloromethane
Concen: 26.512 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 50 Resp: 93141
Ion Ratio Lower Upper
50 100
52 33.6 22.5 41.9

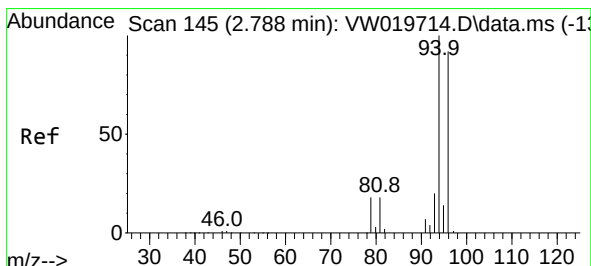
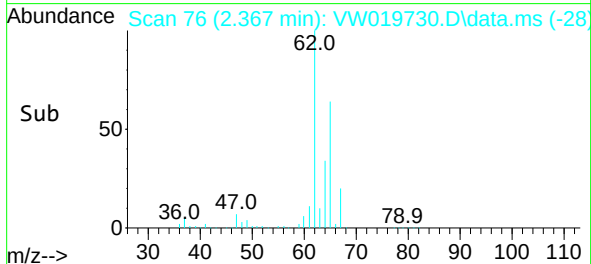
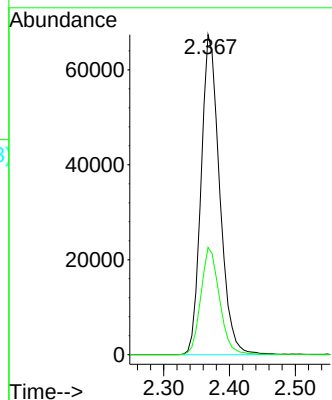
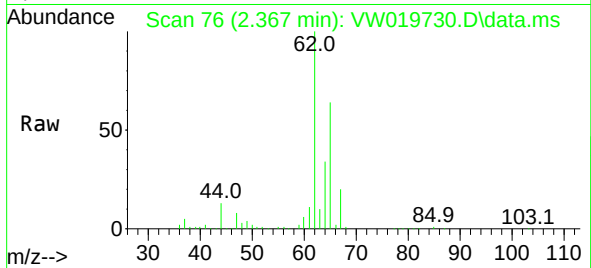




#5
 Vinyl chloride
 Concen: 27.897 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019730.D
 Acq: 13 Aug 2021 10:32

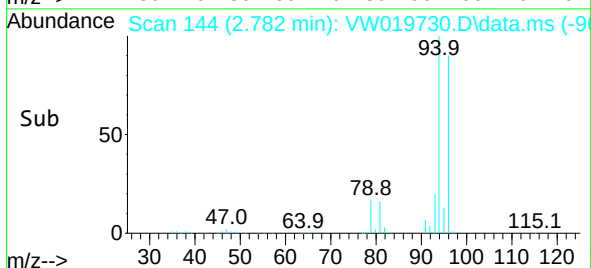
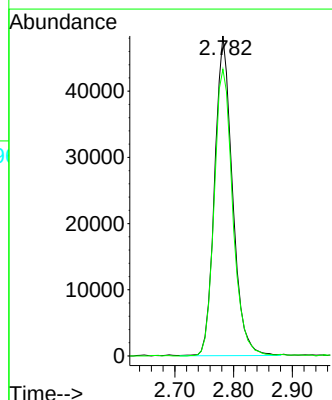
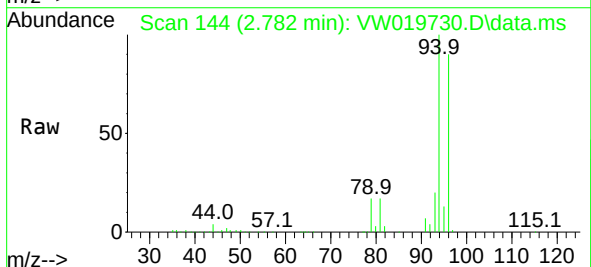
Instrument :
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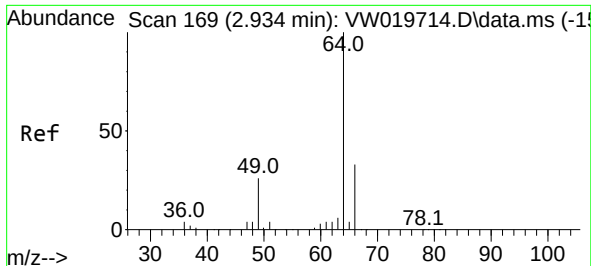
Tgt Ion: 62 Resp: 132044
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.2 45.0



#6
 Bromomethane
 Concen: 27.447 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019730.D
 Acq: 13 Aug 2021 10:32

Tgt Ion: 94 Resp: 101766
 Ion Ratio Lower Upper
 94 100
 96 89.6 65.3 121.3

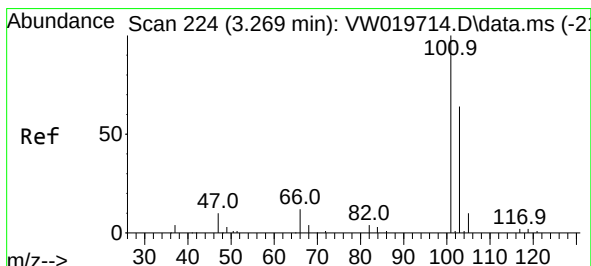
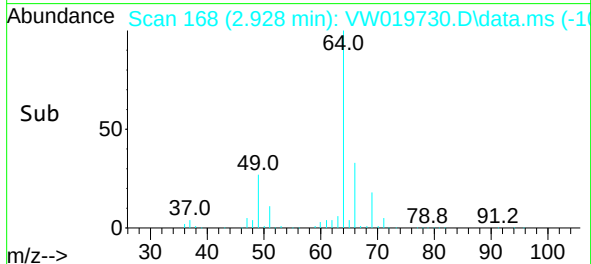
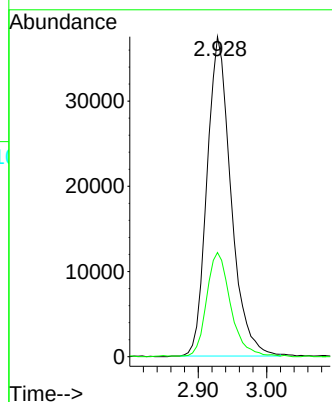
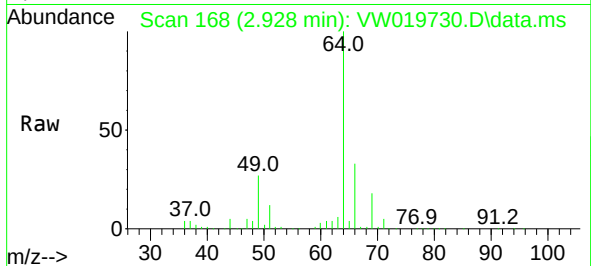




#8
Chloroethane
Concen: 28.671 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

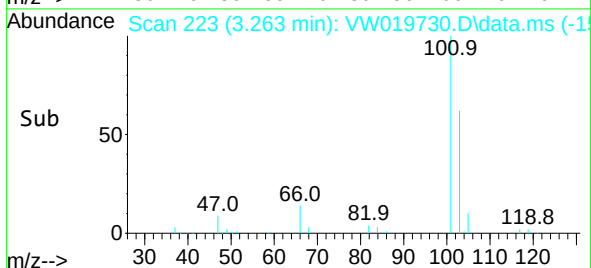
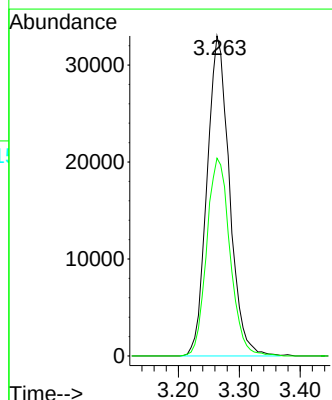
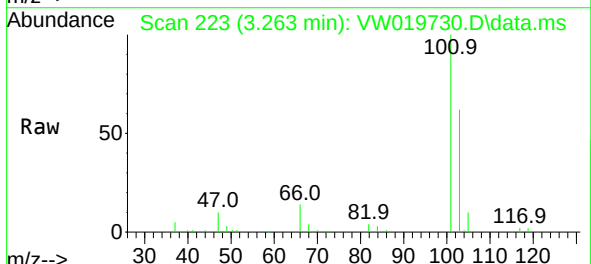
Instrument :
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ClientSampleId :
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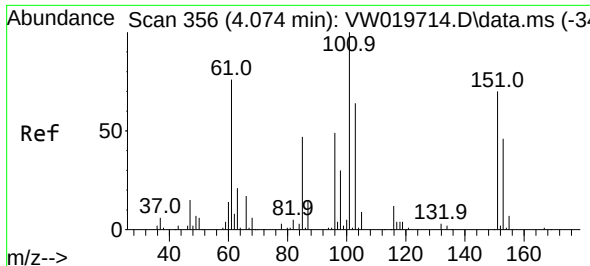
Tgt Ion: 64 Resp: 91252
Ion Ratio Lower Upper
64 100
66 32.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.762 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:101 Resp: 84275
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

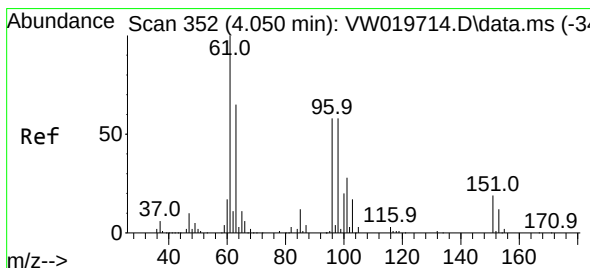
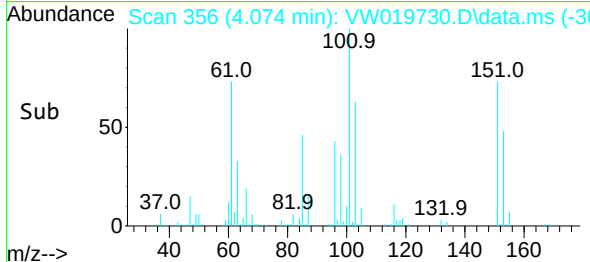
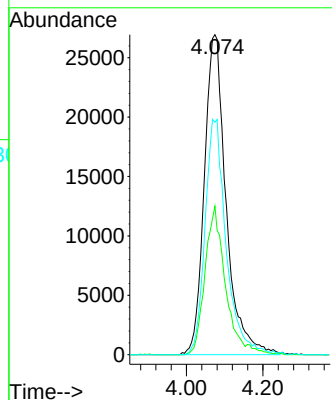
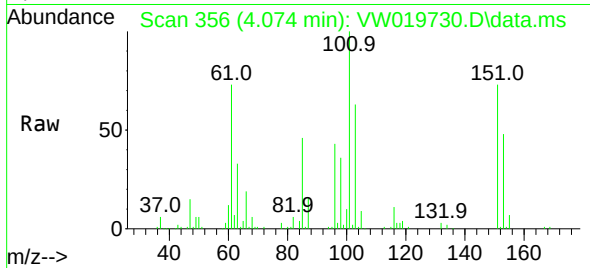




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.303 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019730.D
 Acq: 13 Aug 2021 10:32

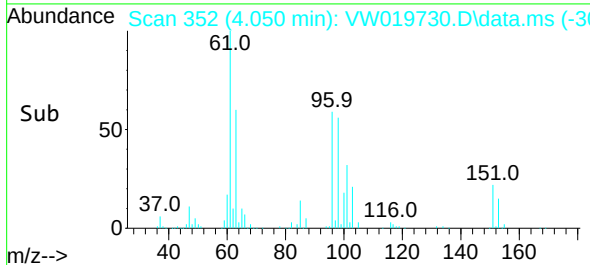
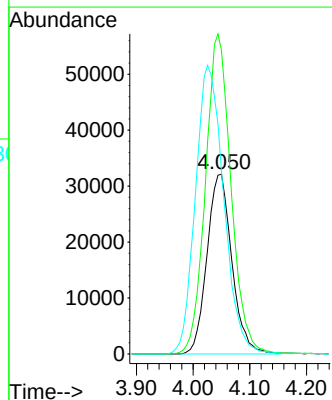
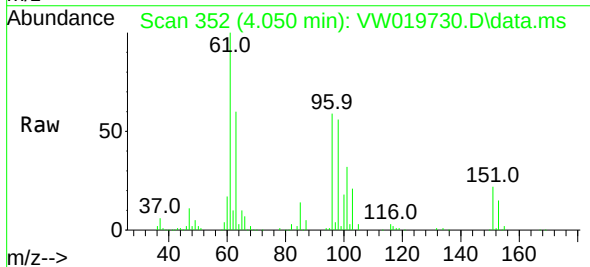
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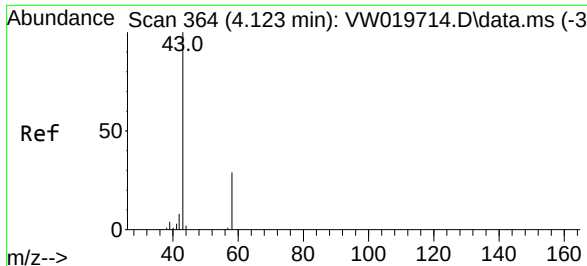
Tgt Ion:101 Resp: 106613
 Ion Ratio Lower Upper
 101 100
 85 42.1 38.2 57.2
 151 70.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.782 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019730.D
 Acq: 13 Aug 2021 10:32

Tgt Ion: 96 Resp: 97979
 Ion Ratio Lower Upper
 96 100
 61 168.6 118.1 219.3
 63 101.4 83.7 155.5

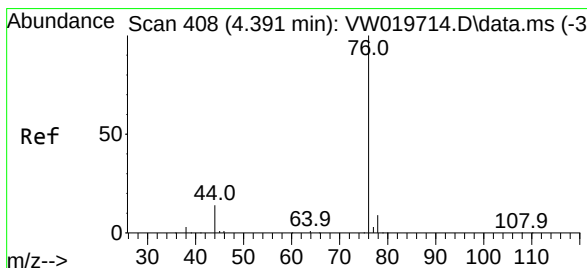
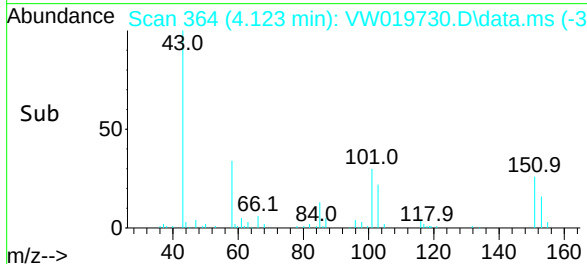
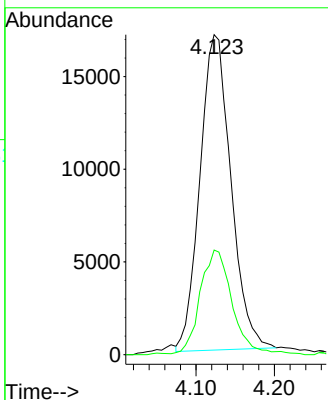
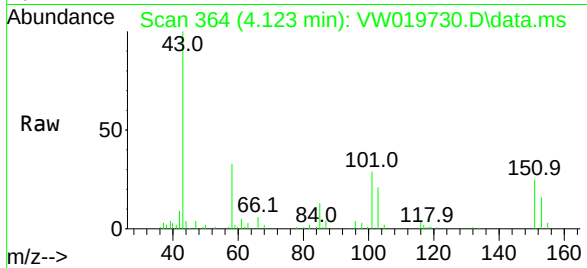




#13
Acetone
Concen: 47.042 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

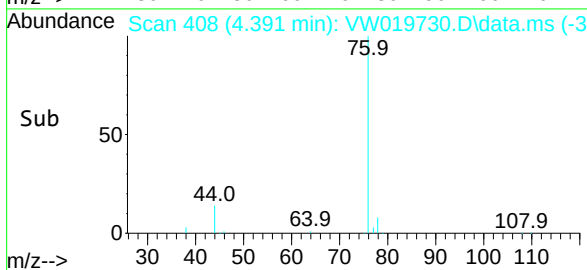
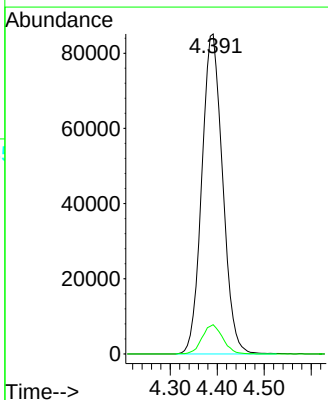
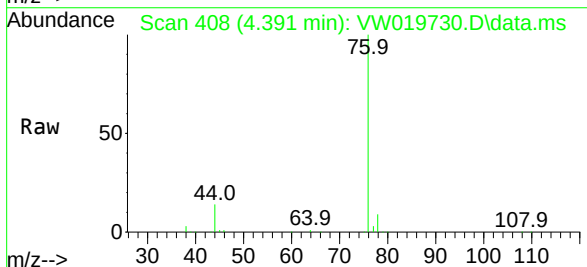
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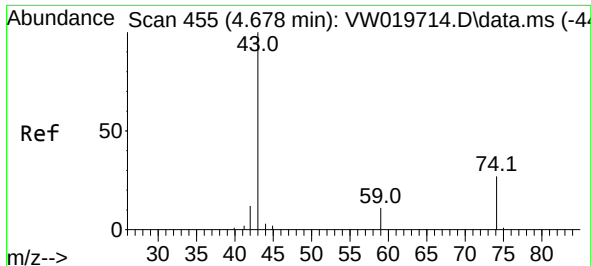
Tgt Ion: 43 Resp: 46767
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#14
Carbon disulfide
Concen: 24.198 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 261823
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

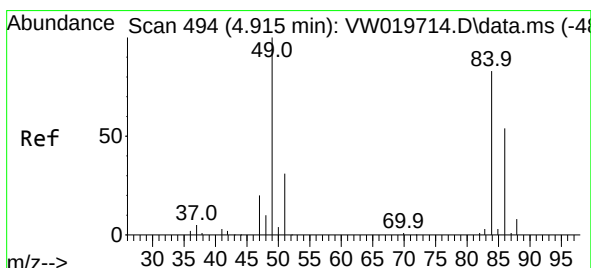
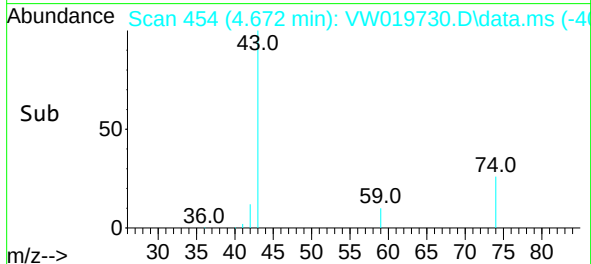
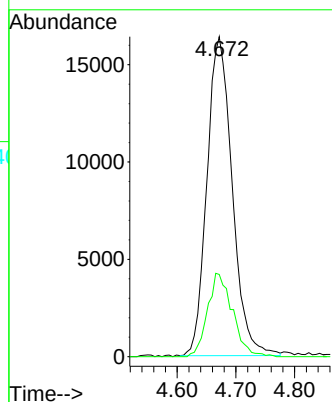
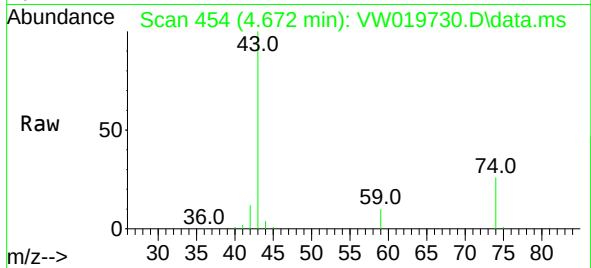




#15
Methyl Acetate
Concen: 26.327 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

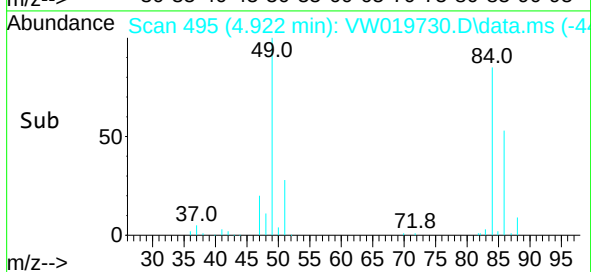
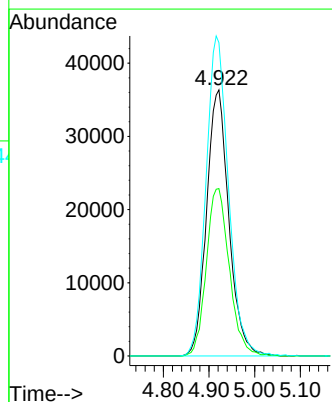
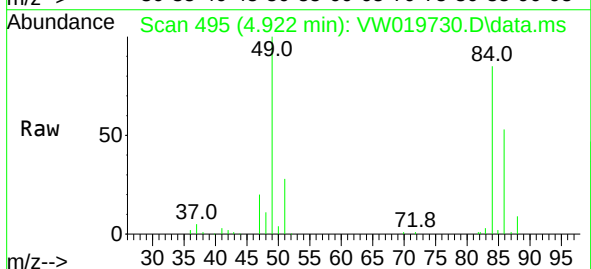
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

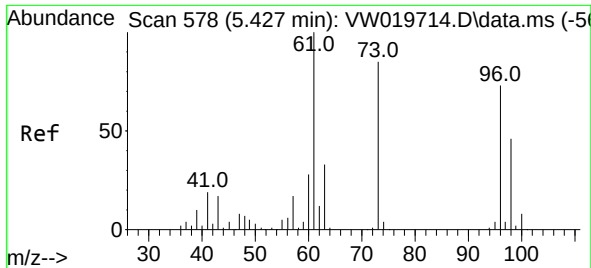
Tgt Ion: 43 Resp: 48949
Ion Ratio Lower Upper
43 100
74 25.7 20.0 30.0



#16
Methylene chloride
Concen: 23.276 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 84 Resp: 123362
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 117.8 86.6 160.8

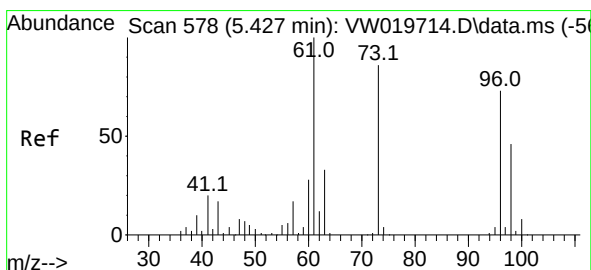
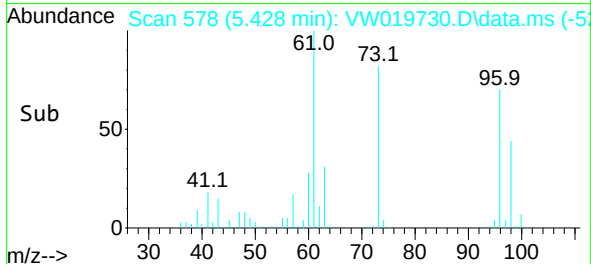
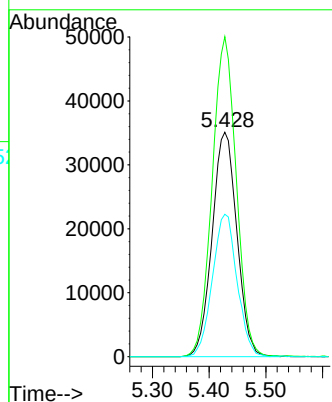
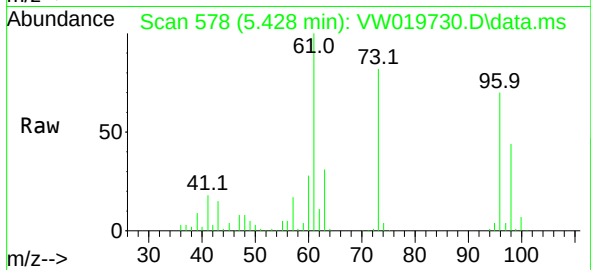




#17
trans-1,2-Dichloroethene
Concen: 25.626 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

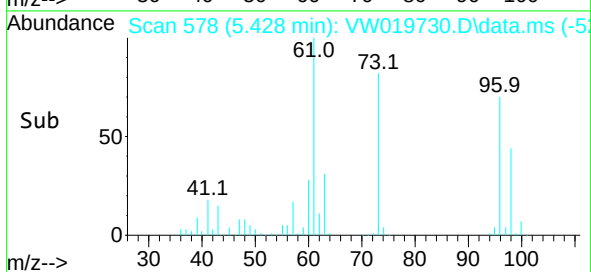
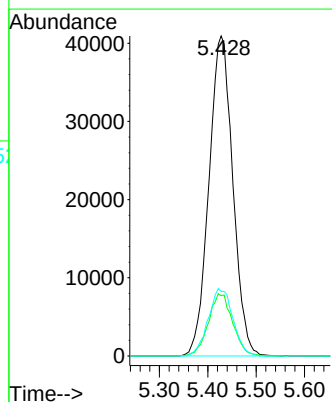
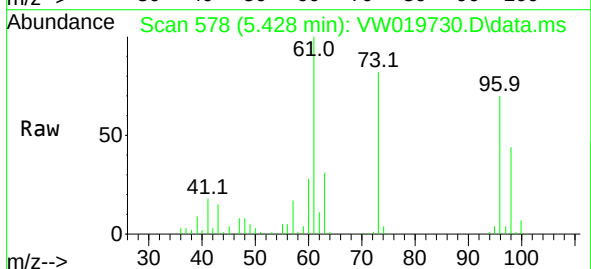
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

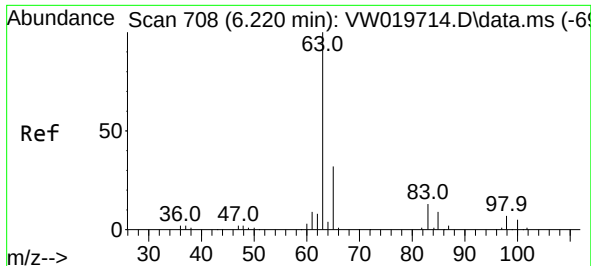
Tgt Ion: 96 Resp: 106452
Ion Ratio Lower Upper
96 100
61 142.5 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.265 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 73 Resp: 140426
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 21.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 22.957 ug/L

RT: 6.220 min Scan# 708

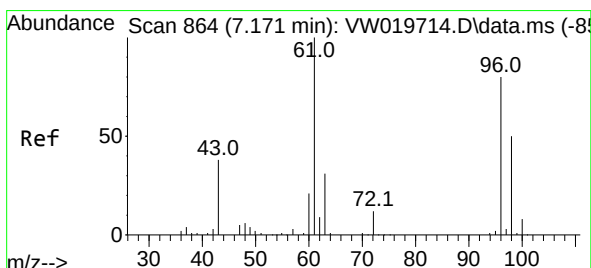
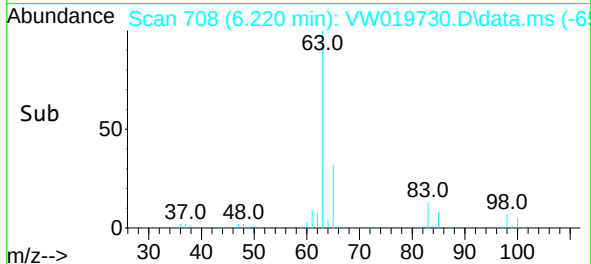
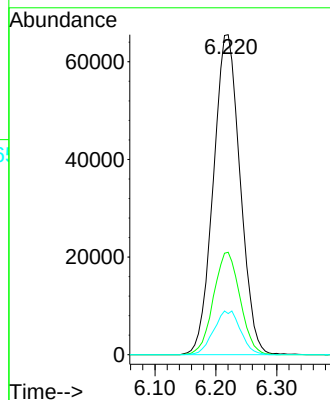
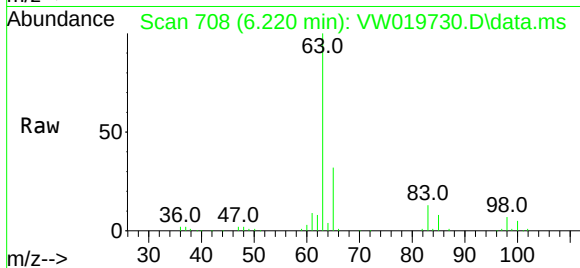
Delta R.T. 0.000 min

Lab File: VW019730.D

Acq: 13 Aug 2021 10:32

Tgt Ion:	63	Resp:	200419
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	12.9	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :
VSTD025509



#20

cis-1,2-Dichloroethene

Concen: 24.960 ug/L

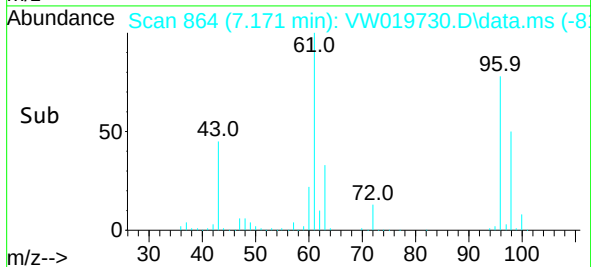
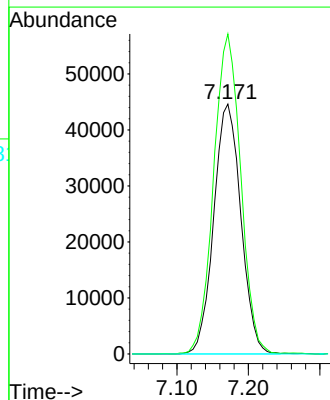
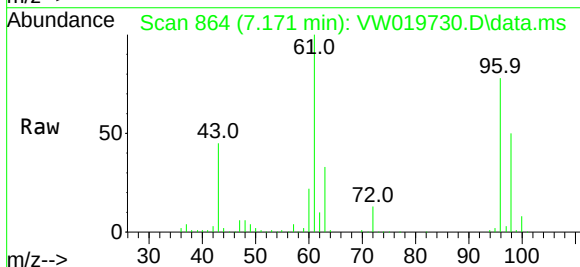
RT: 7.171 min Scan# 864

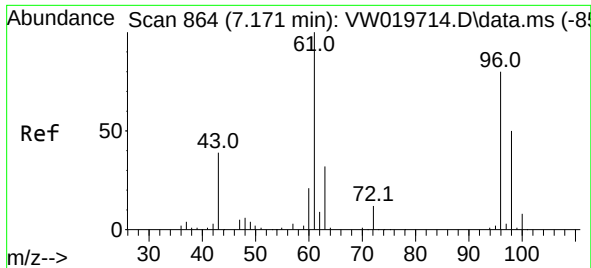
Delta R.T. 0.000 min

Lab File: VW019730.D

Acq: 13 Aug 2021 10:32

Tgt Ion:	96	Resp:	117503
Ion	Ratio	Lower	Upper
96	100		
61	128.0	88.5	164.3
68	0.0	0.0	0.0

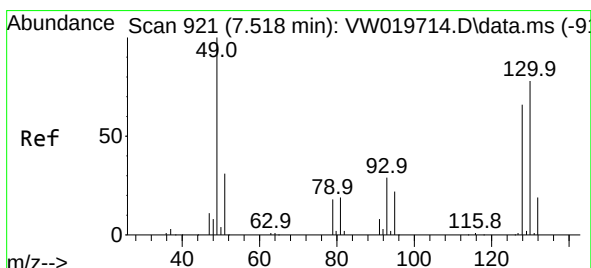
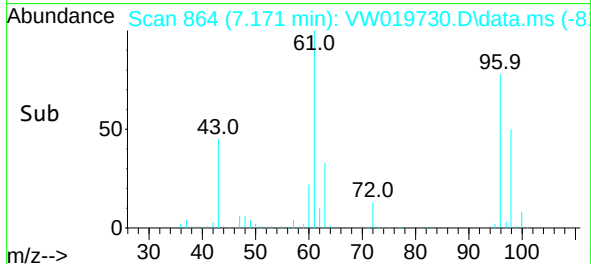
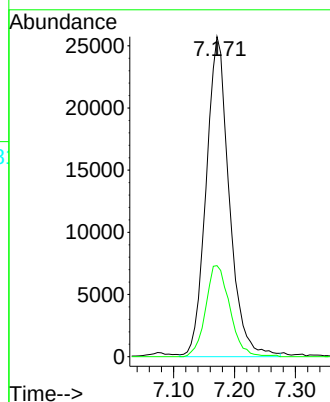
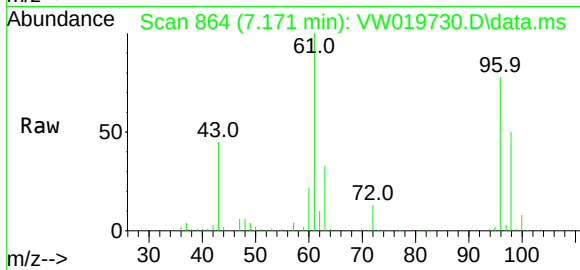




#22
2-Butanone
Concen: 51.043 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

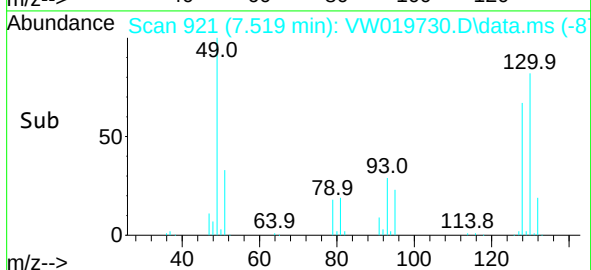
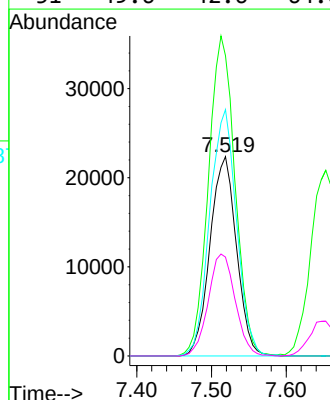
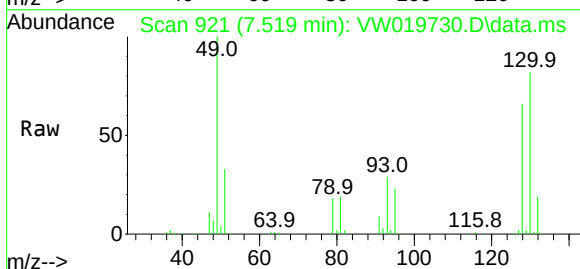
Instrument :
MSVOA_W
ClientSampled :
VSTD025509

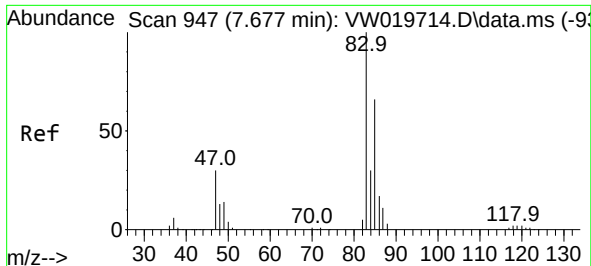
Tgt Ion: 43 Resp: 67879
Ion Ratio Lower Upper
43 100
72 29.6 14.9 44.7



#23
Bromochloromethane
Concen: 25.254 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 128 Resp: 55011
Ion Ratio Lower Upper
128 100
49 150.7 116.3 215.9
130 123.6 82.4 153.0
51 49.6 42.6 64.0

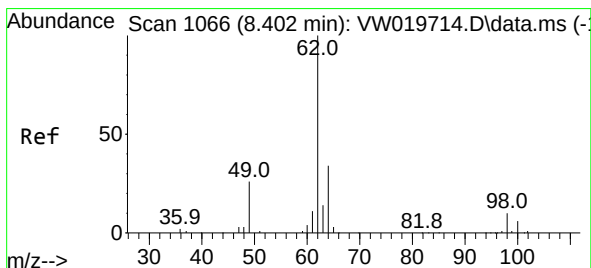
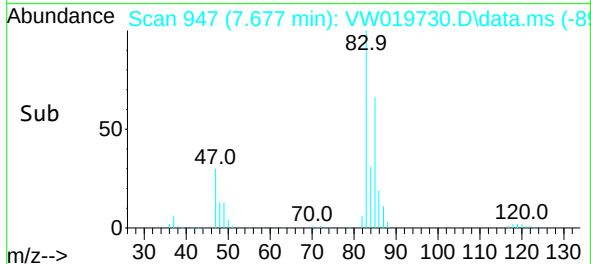
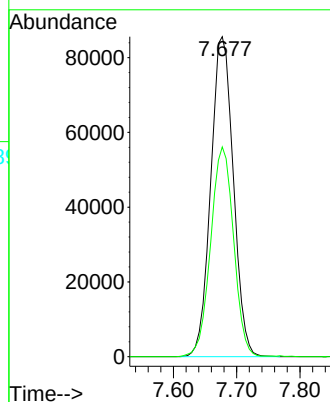
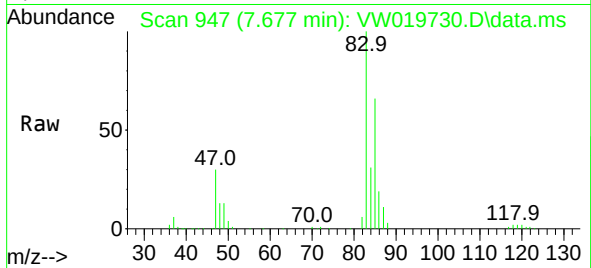




#25
Chloroform
Concen: 23.721 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

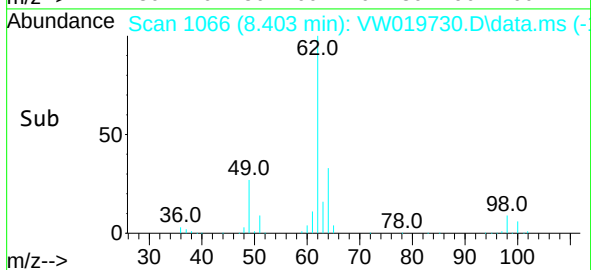
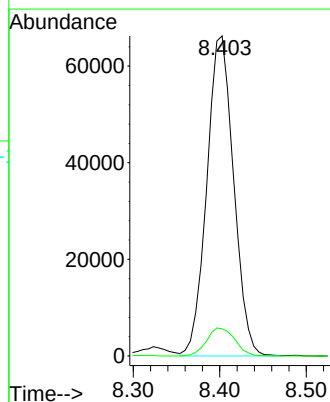
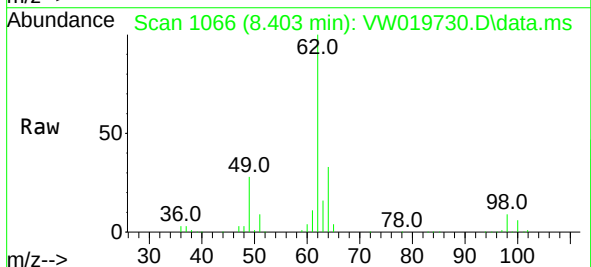
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

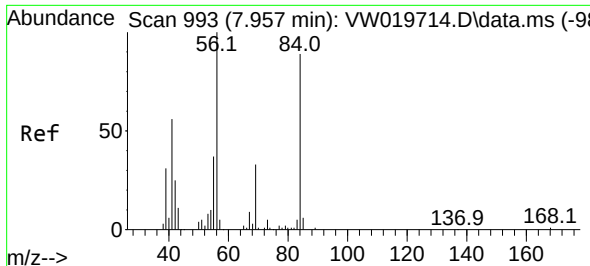
Tgt Ion: 83 Resp: 212116
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.850 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

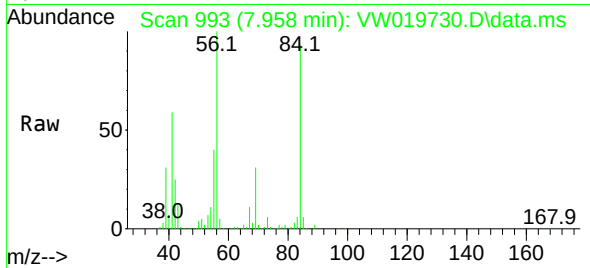
Tgt Ion: 62 Resp: 142721
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



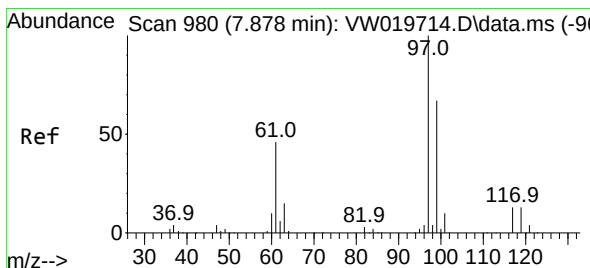
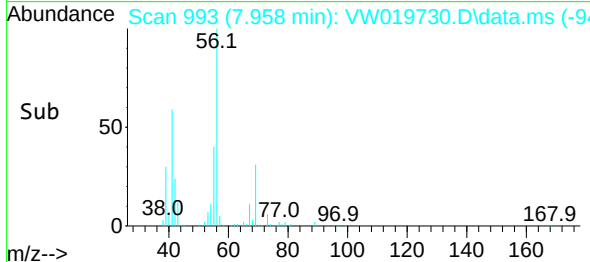
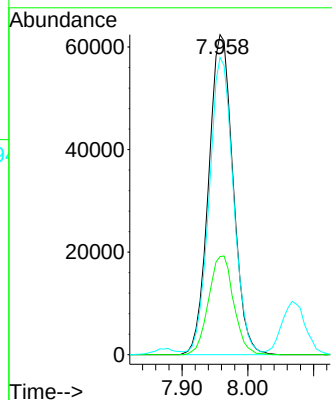


#29
Cyclohexane
Concen: 21.721 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

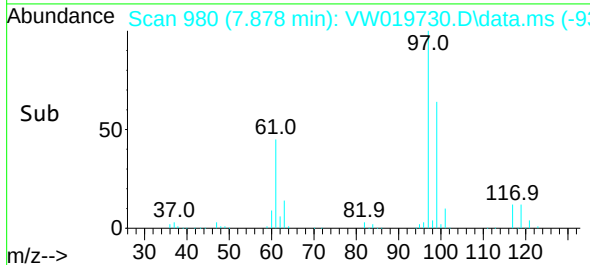
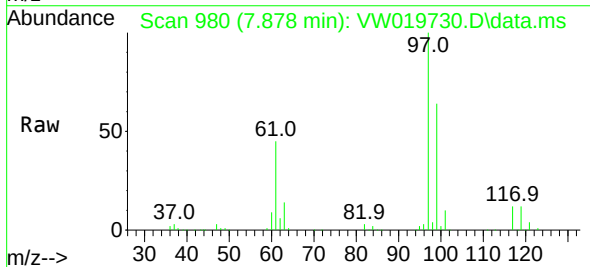
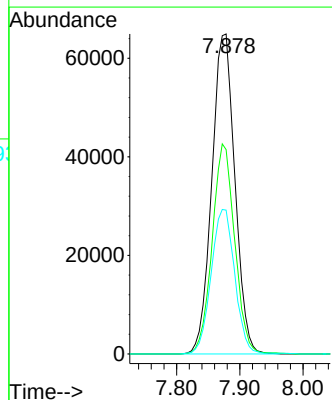


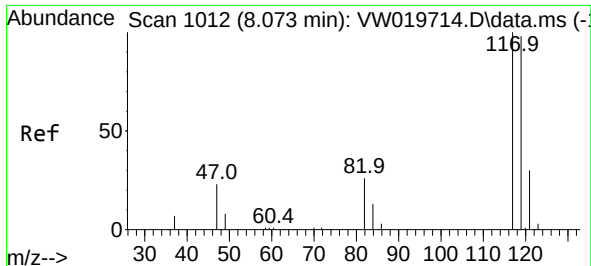
Tgt Ion:	56	Resp:	161642
Ion Ratio	Lower	Upper	
56	100		
69	31.5	24.5	36.7
84	92.1	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 21.385 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:	97	Resp:	164423
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.4	77.2
61	46.1	37.8	56.6

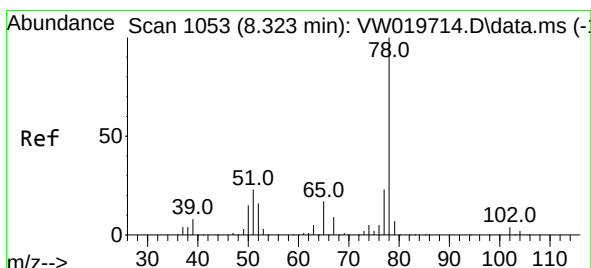
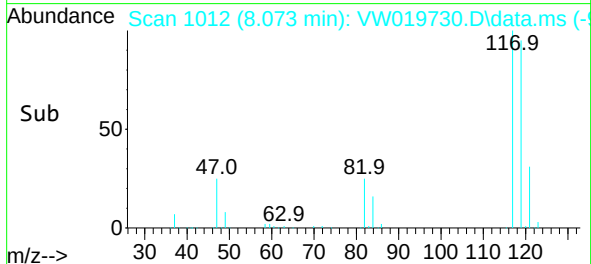
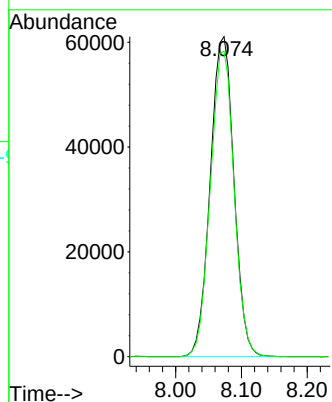
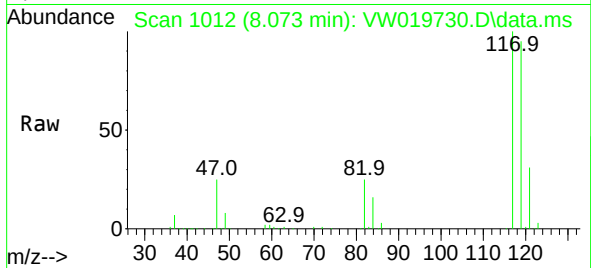




#31
Carbon tetrachloride
Concen: 21.594 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

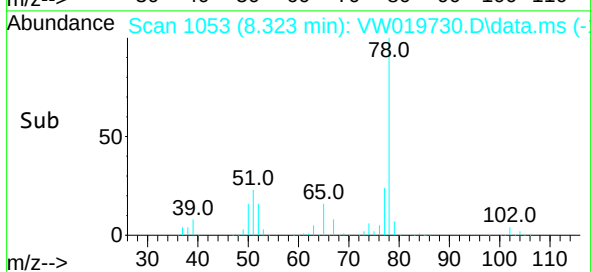
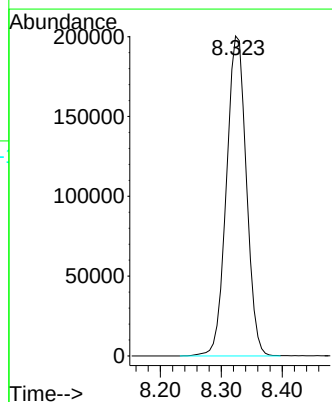
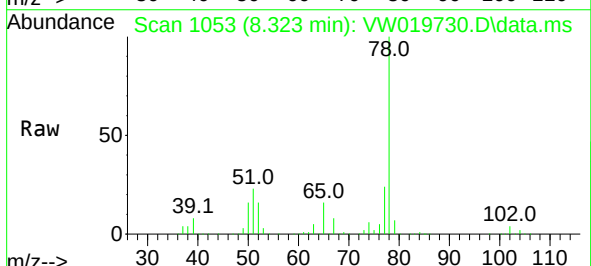
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

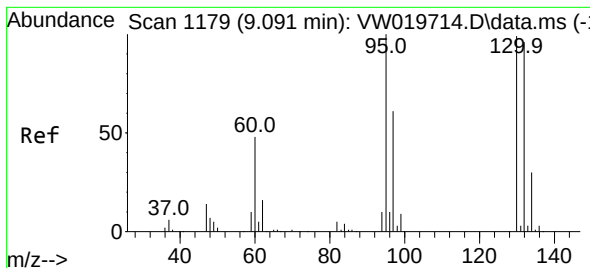
Tgt Ion:117 Resp: 153228
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 21.849 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 78 Resp: 454702





#34

Trichloroethene

Concen: 22.249 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019730.D

Acq: 13 Aug 2021 10:32

Tgt Ion: 95 Resp: 114800

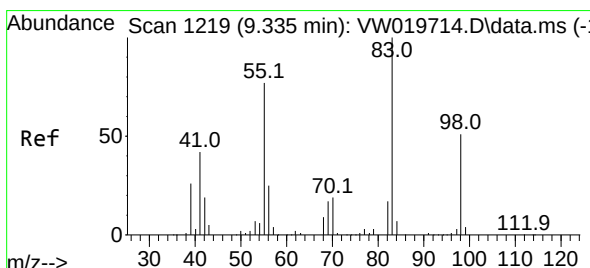
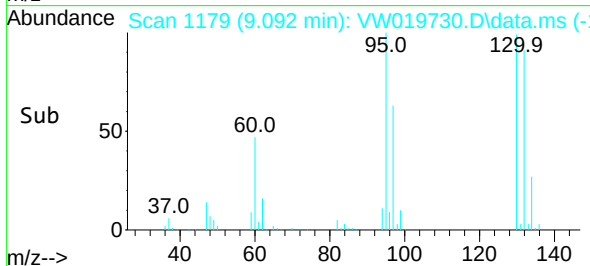
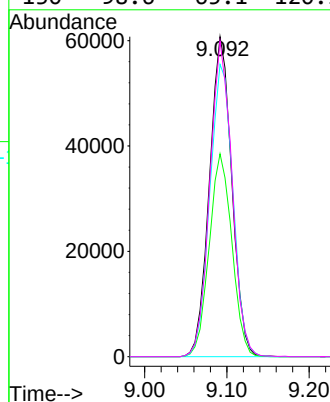
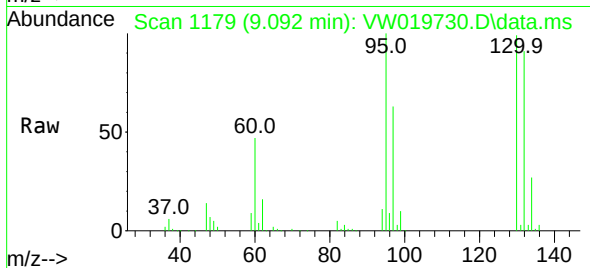
Ion Ratio Lower Upper

95 100

97 63.4 47.3 87.8

132 91.3 71.0 131.8

130 98.6 65.1 120.9



#35

Methylcyclohexane

Concen: 22.674 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019730.D

Acq: 13 Aug 2021 10:32

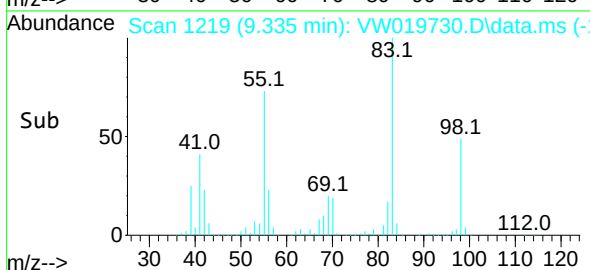
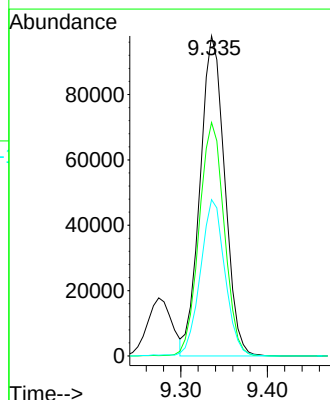
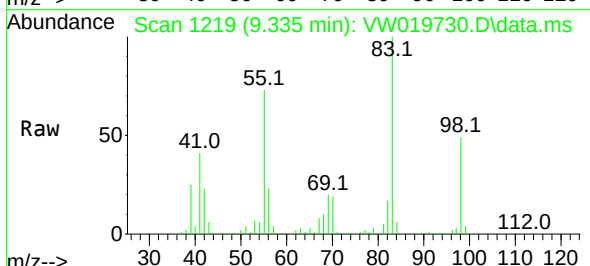
Tgt Ion: 83 Resp: 193599

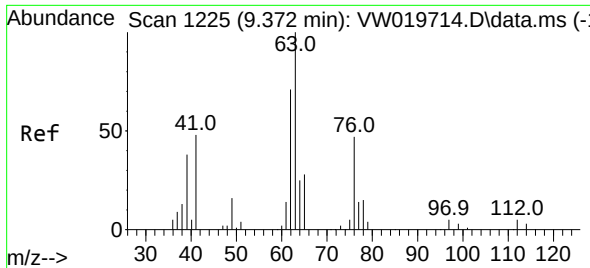
Ion Ratio Lower Upper

83 100

55 74.3 58.9 88.3

98 48.5 40.1 60.1

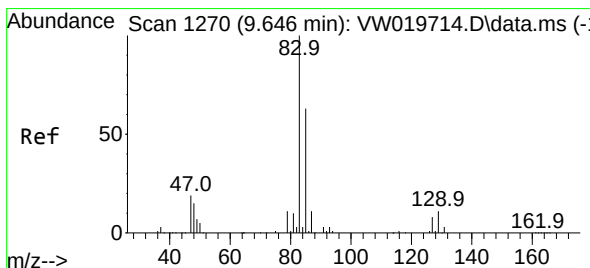
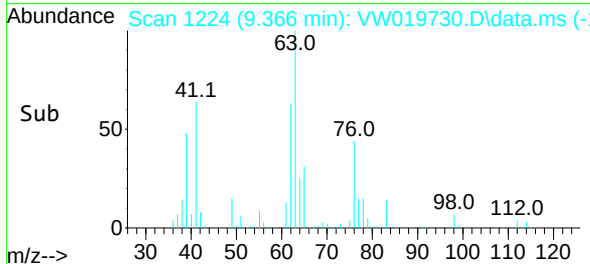
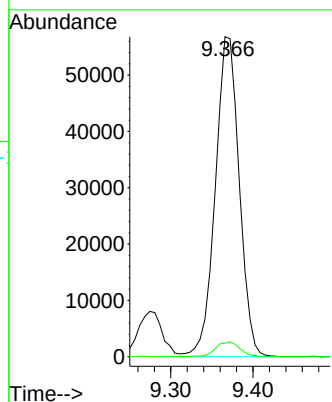
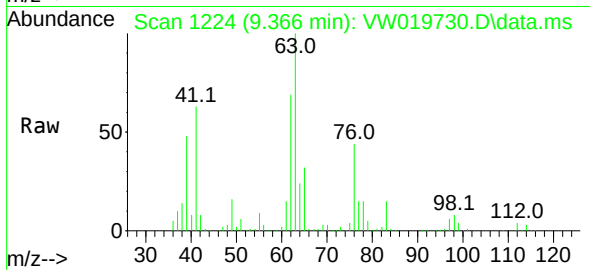




#37
1,2-Dichloropropane
Concen: 22.097 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

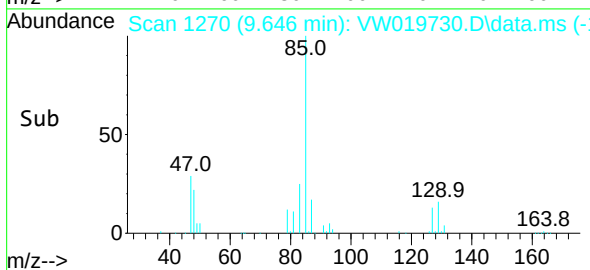
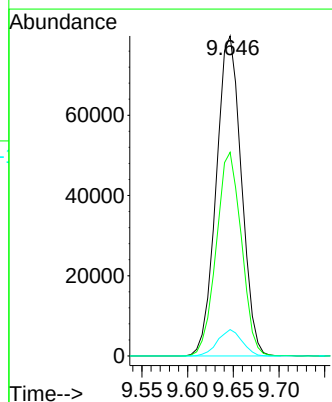
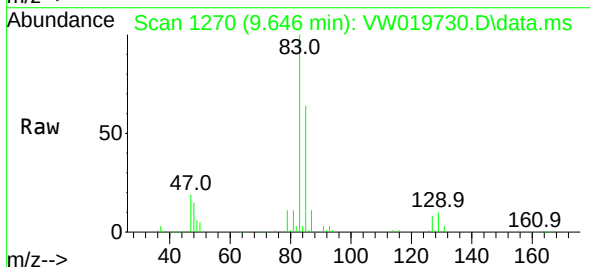
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

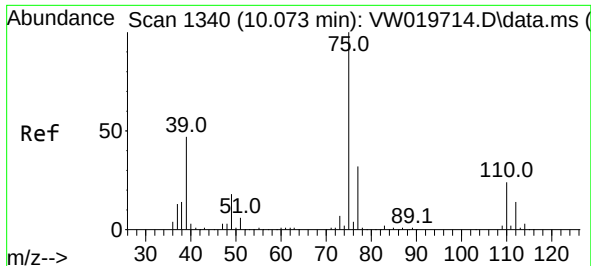
Tgt Ion: 63 Resp: 114929
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 23.159 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 83 Resp: 152573
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 8.2 6.6 9.8

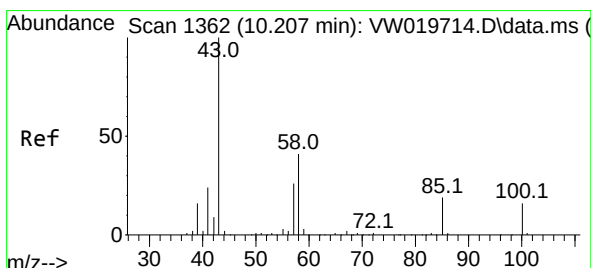
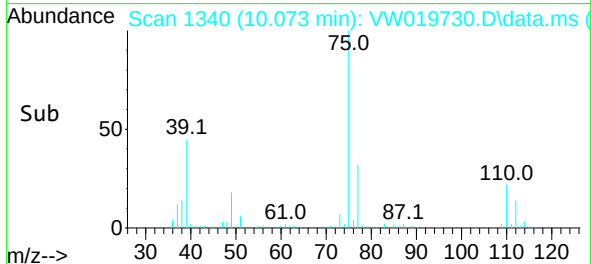
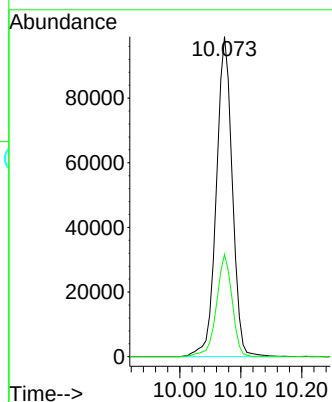
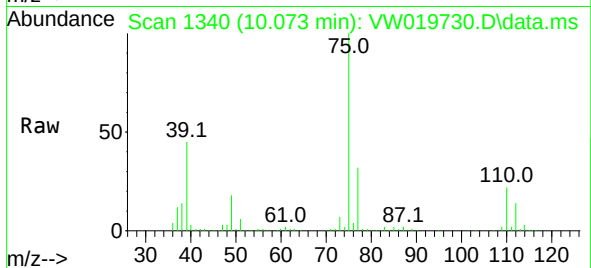




#39
cis-1,3-Dichloropropene
Concen: 22.722 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

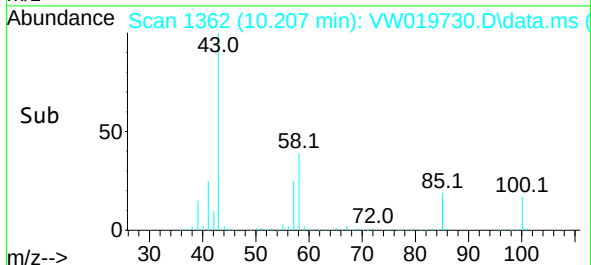
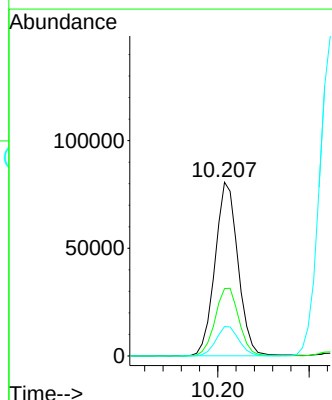
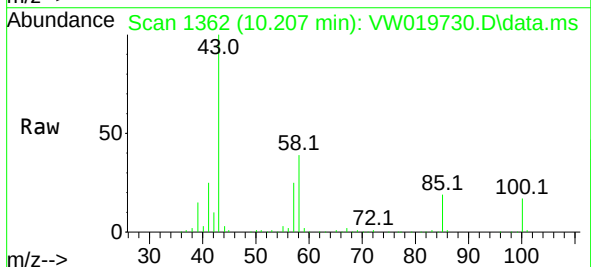
Instrument :
MSVOA_W
ClientSampled :
VSTD025509

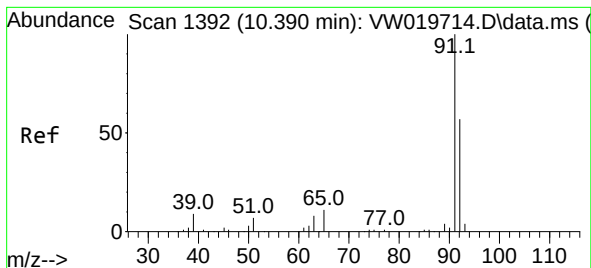
Tgt Ion: 75 Resp: 180315
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.939 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 43 Resp: 140448
Ion Ratio Lower Upper
43 100
58 40.7 31.0 46.4
100 17.1 13.0 19.6





#42

Toluene

Concen: 22.428 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019730.D

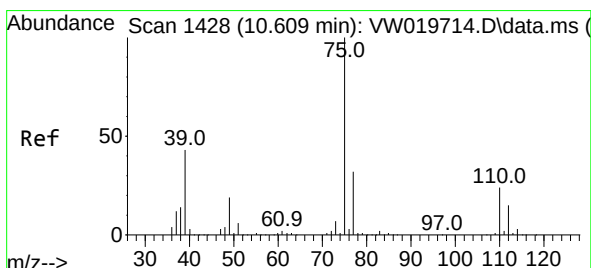
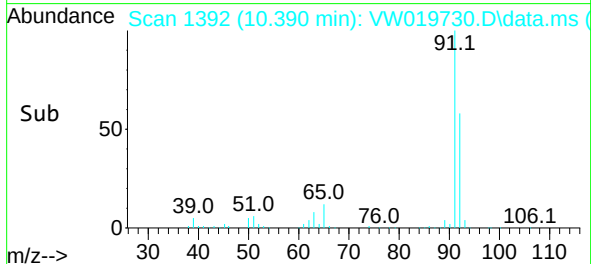
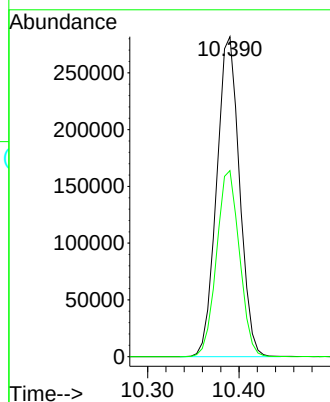
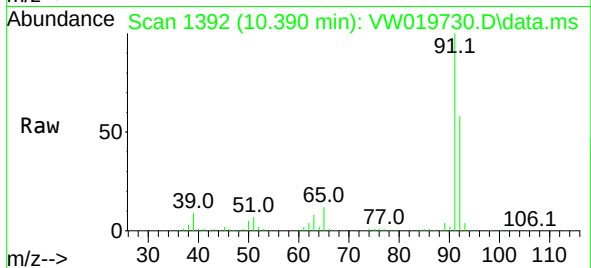
Acq: 13 Aug 2021 10:32

Tgt Ion: 91 Resp: 490031

Ion Ratio Lower Upper

91 100

92 58.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 23.151 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW019730.D

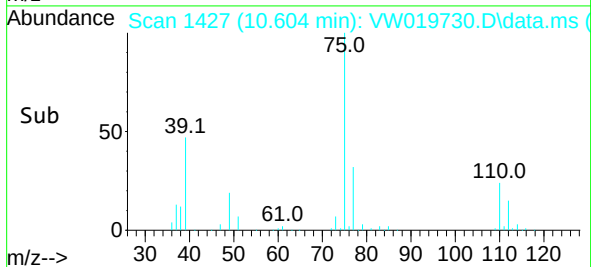
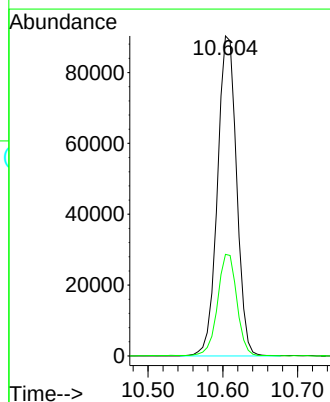
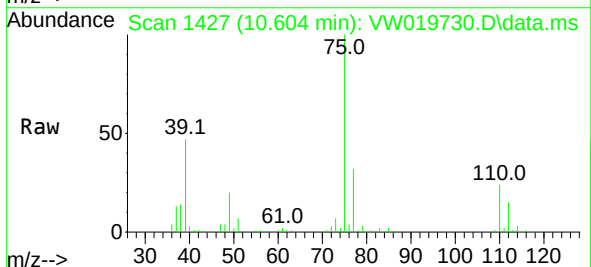
Acq: 13 Aug 2021 10:32

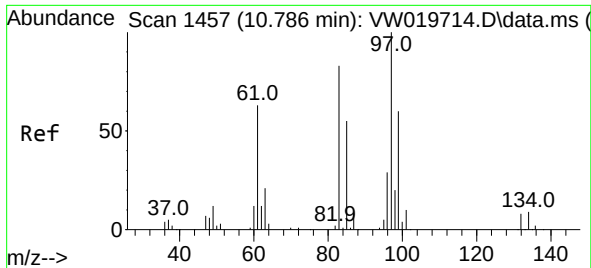
Tgt Ion: 75 Resp: 160883

Ion Ratio Lower Upper

75 100

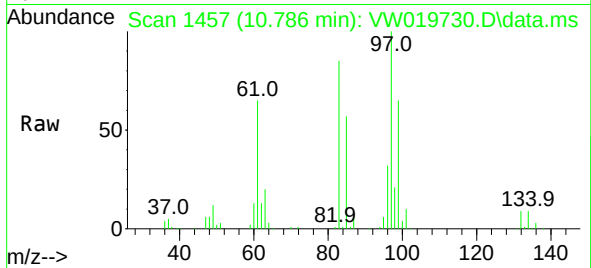
77 31.7 21.1 39.1





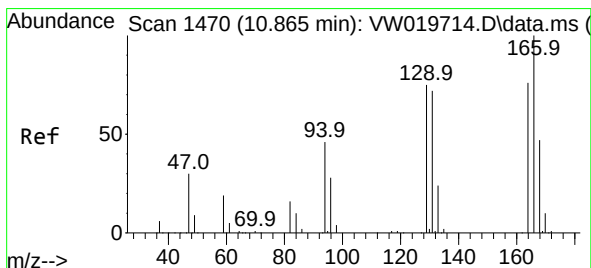
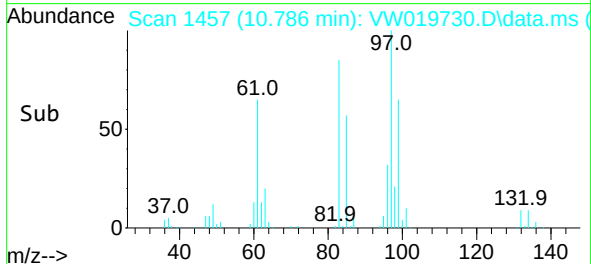
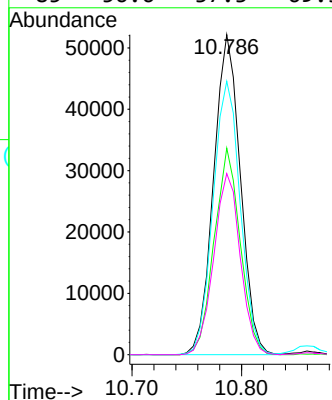
#45
1,1,2-Trichloroethane
Concen: 23.050 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

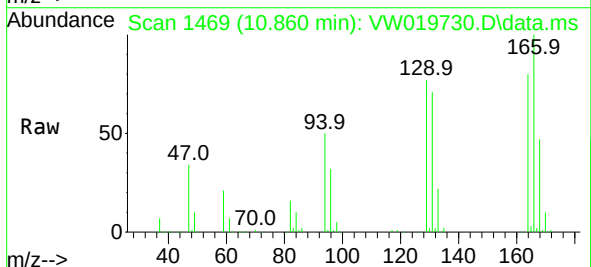


Tgt Ion: 97 Resp: 88670

Ion	Ratio	Lower	Upper
97	100		
99	64.6	45.1	83.7
83	85.5	58.1	107.9
85	56.6	37.3	69.3

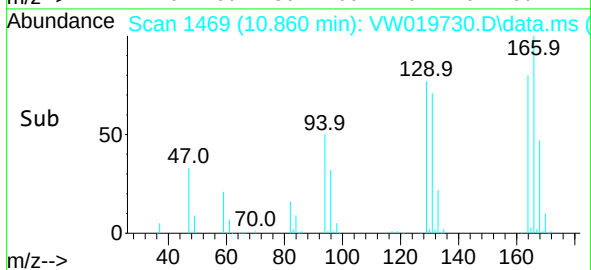
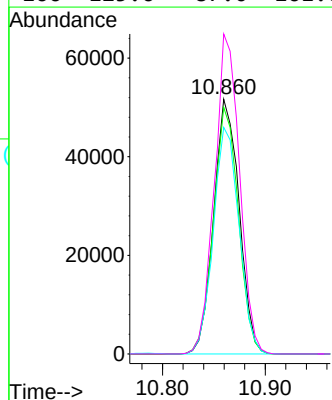


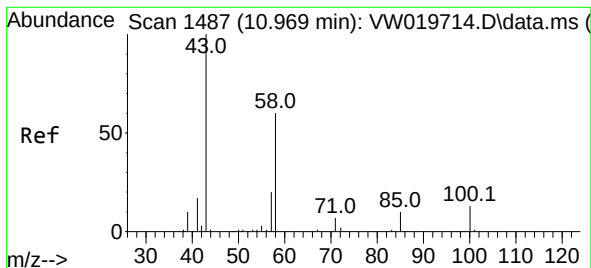
#46
Tetrachloroethene
Concen: 22.922 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32



Tgt Ion: 164 Resp: 88932

Ion	Ratio	Lower	Upper
164	100		
129	96.8	66.7	123.9
131	89.0	61.1	113.5
166	125.6	87.0	161.6



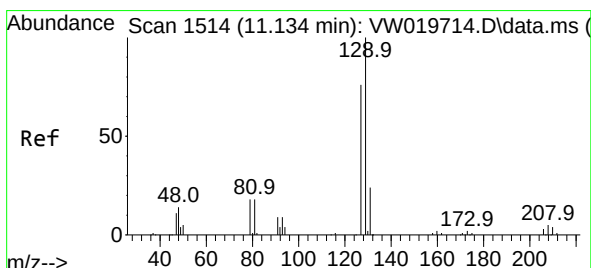
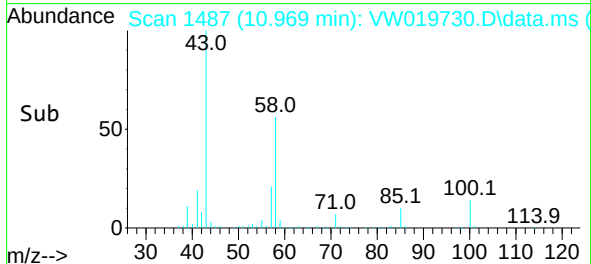
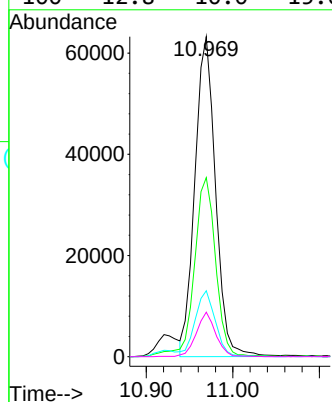
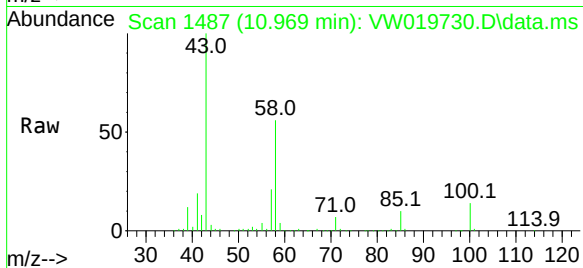


#48
2-Hexanone
Concen: 47.692 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

Tgt Ion: 43 Resp: 104874

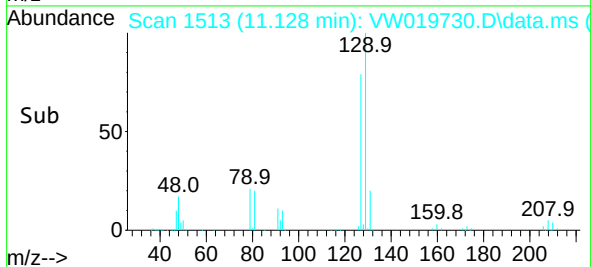
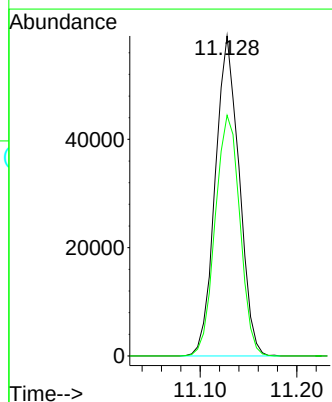
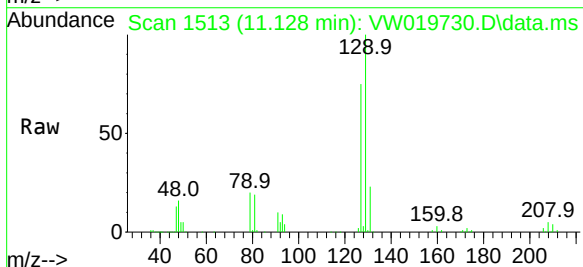
Ion	Ratio	Lower	Upper
43	100		
58	57.8	42.7	64.1
57	19.6	15.8	23.8
100	12.8	10.0	15.0

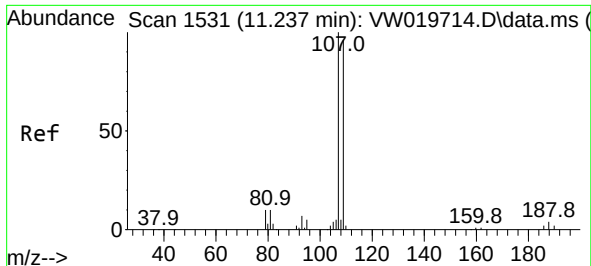


#49
Dibromochloromethane
Concen: 23.718 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 129 Resp: 101096

Ion	Ratio	Lower	Upper
129	100		
127	75.2	51.7	95.9

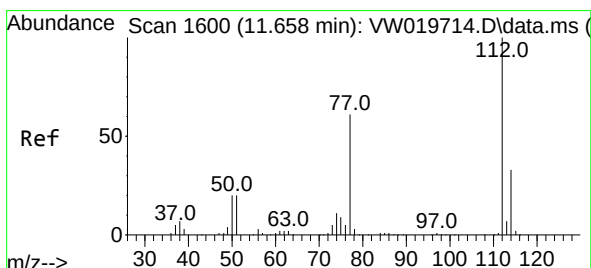
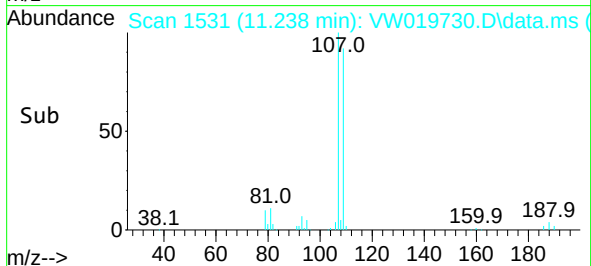
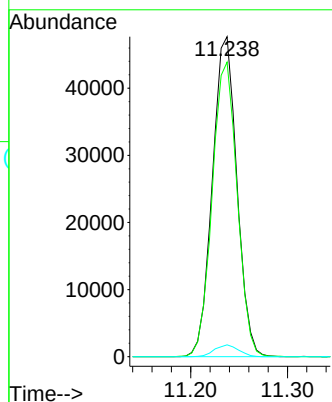
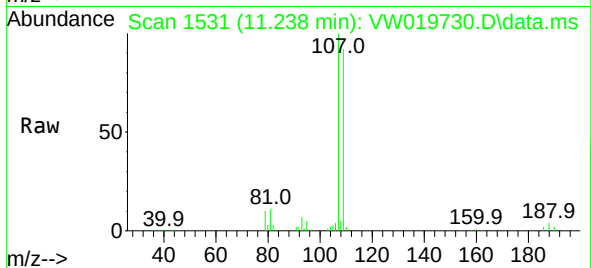




#50
1,2-Dibromoethane
Concen: 22.924 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

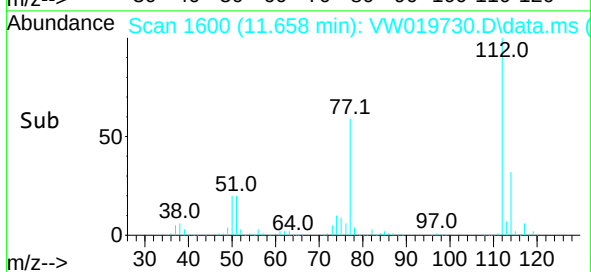
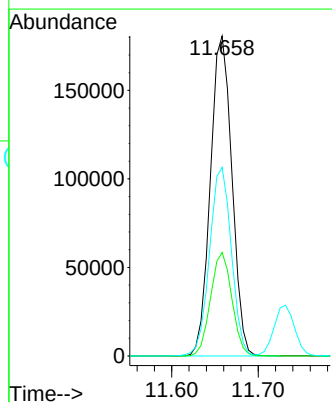
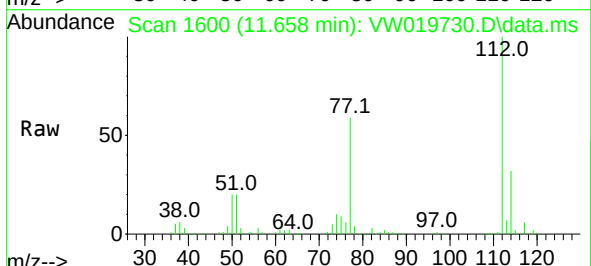
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

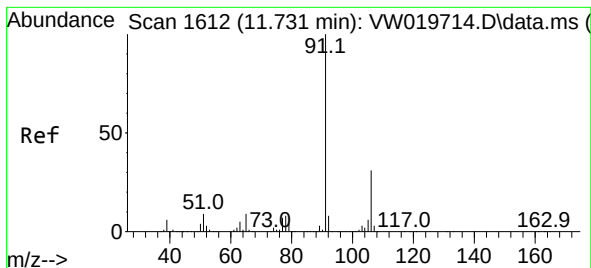
Tgt Ion:107 Resp: 83918
Ion Ratio Lower Upper
107 100
109 92.1 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 23.396 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:112 Resp: 312591
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 58.9 47.6 71.4

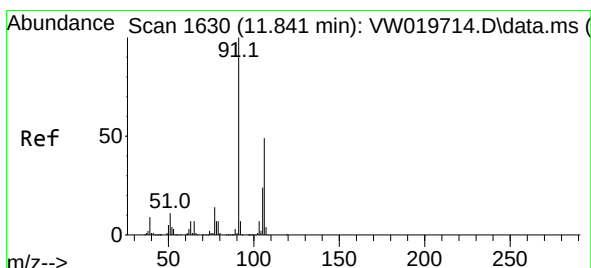
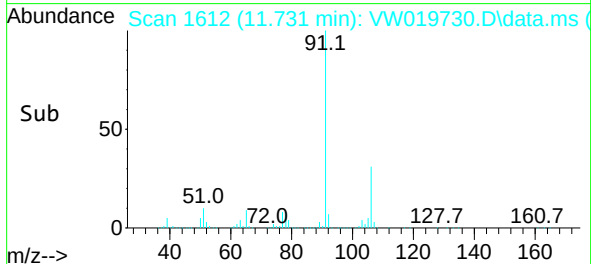
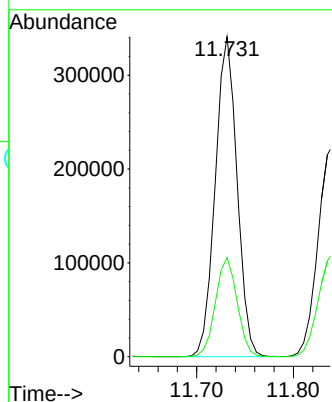
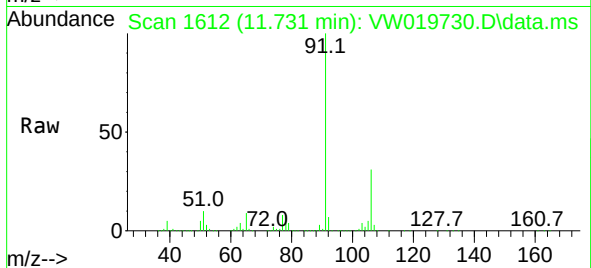




#52
Ethylbenzene
Concen: 23.271 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

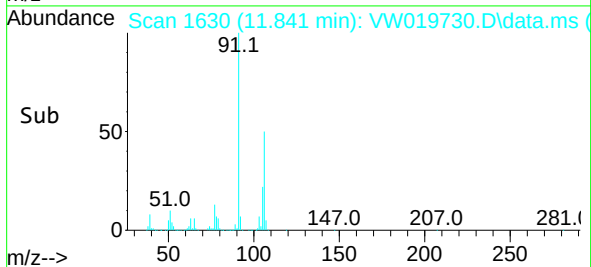
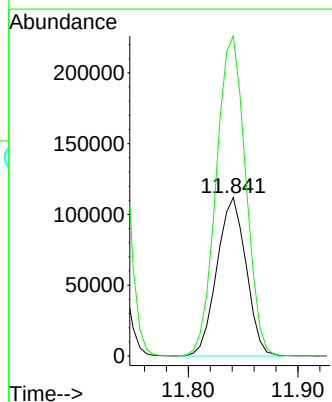
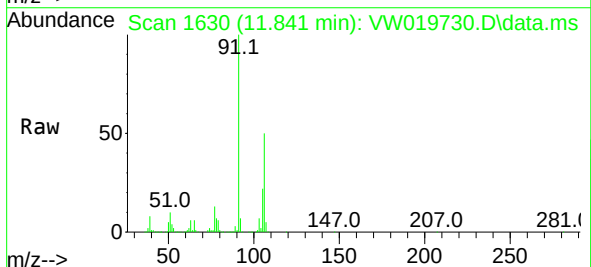
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

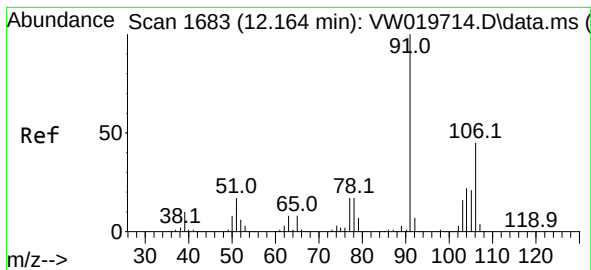
Tgt Ion: 91 Resp: 532888
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 23.716 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:106 Resp: 206757
Ion Ratio Lower Upper
106 100
91 201.9 141.3 262.3

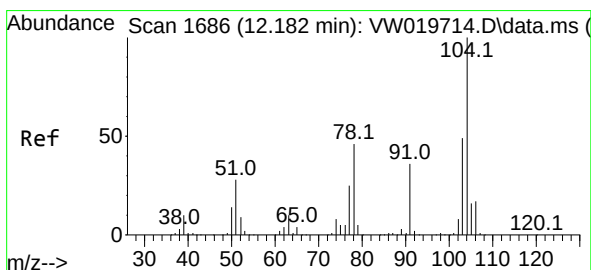
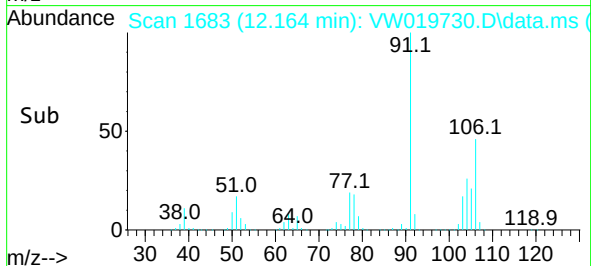
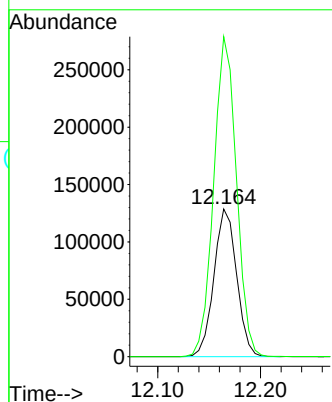
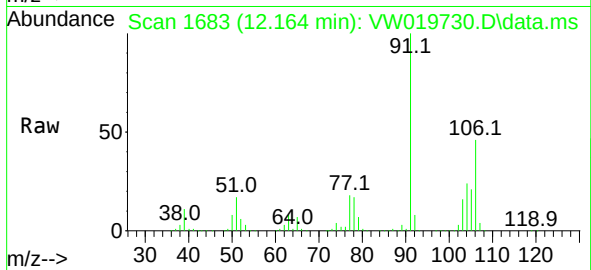




#54
o-Xylene
Concen: 23.449 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

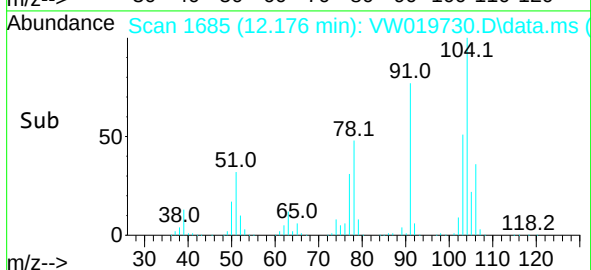
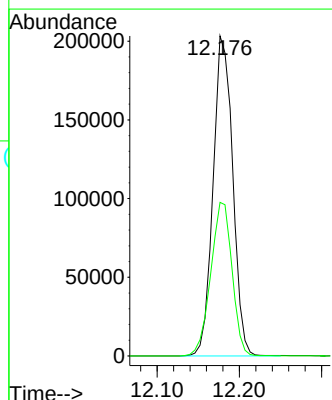
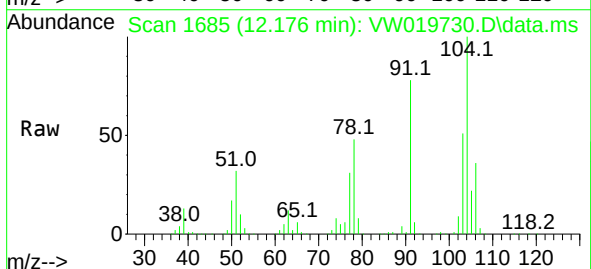
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

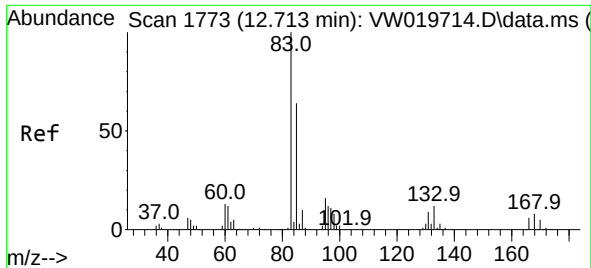
Tgt Ion:106 Resp: 197287
Ion Ratio Lower Upper
106 100
91 216.8 150.0 278.6



#55
Styrene
Concen: 23.355 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:104 Resp: 337435
Ion Ratio Lower Upper
104 100
78 48.0 32.5 60.3

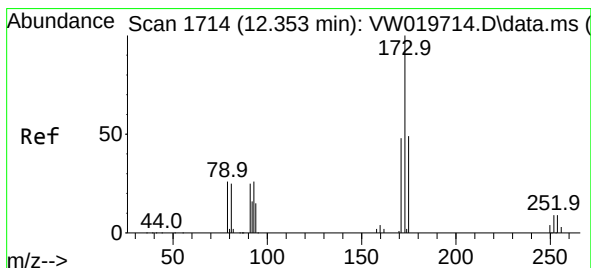
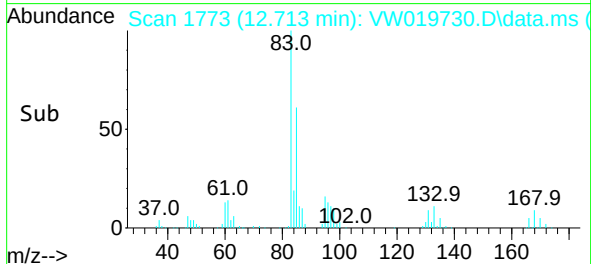
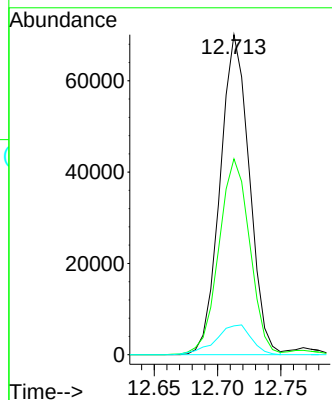
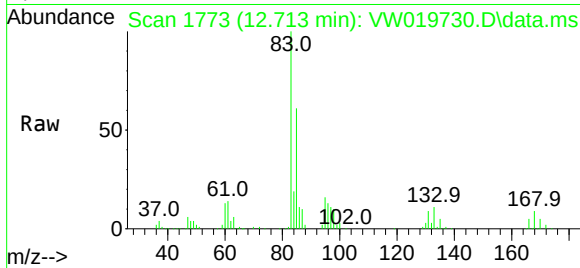




#57
1,1,2,2-Tetrachloroethane
Concen: 22.977 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

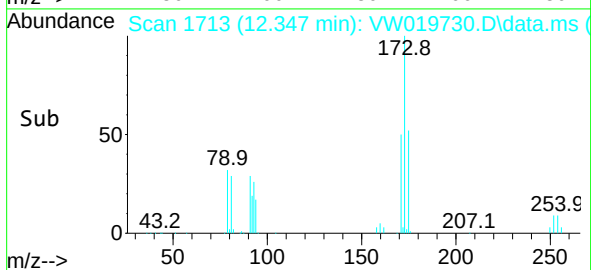
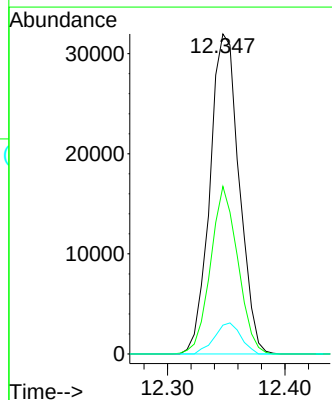
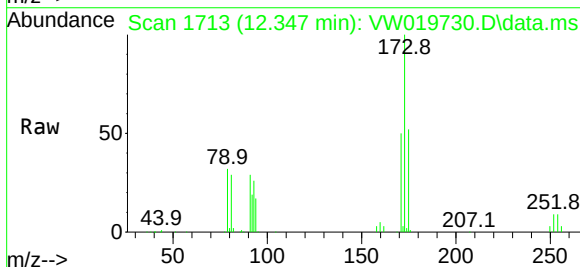
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

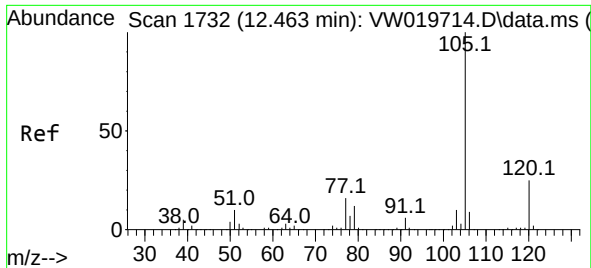
Tgt Ion: 83 Resp: 112465
Ion Ratio Lower Upper
83 100
85 61.2 44.4 82.4
131 9.0 8.2 12.4



#59
Bromoform
Concen: 23.941 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:173 Resp: 55191
Ion Ratio Lower Upper
173 100
175 49.0 37.5 56.3
254 8.8 7.0 10.4

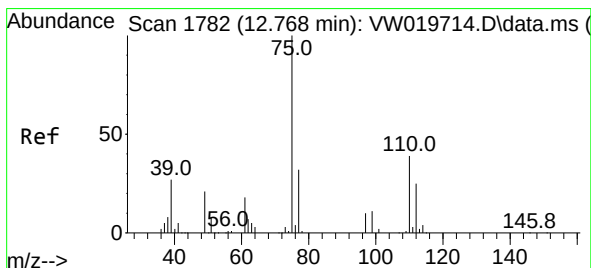
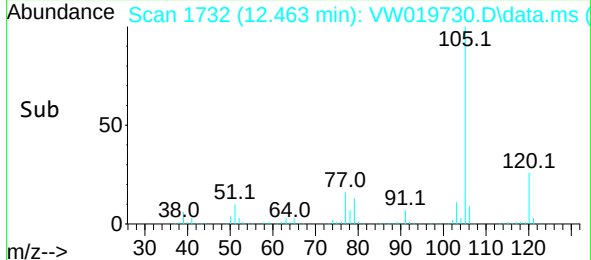
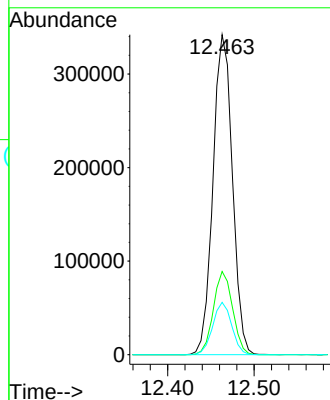
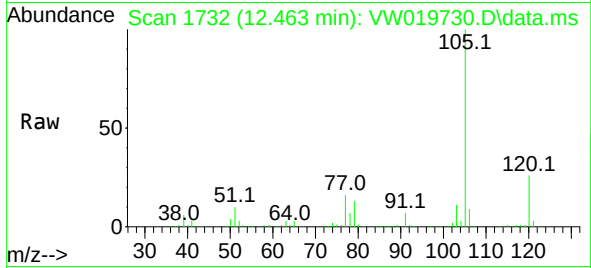




#60
Isopropylbenzene
Concen: 25.672 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

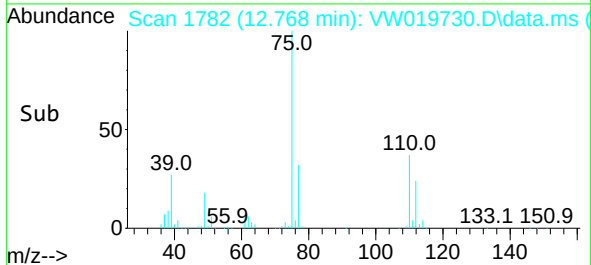
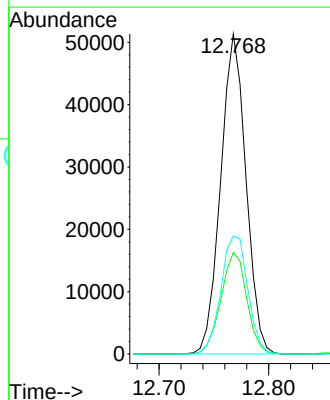
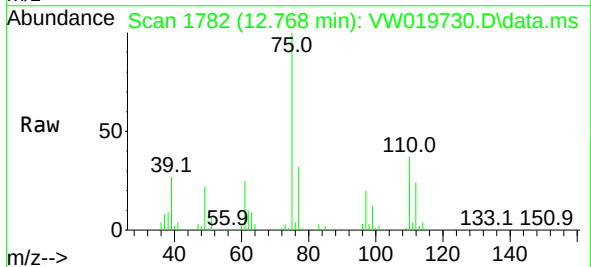
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

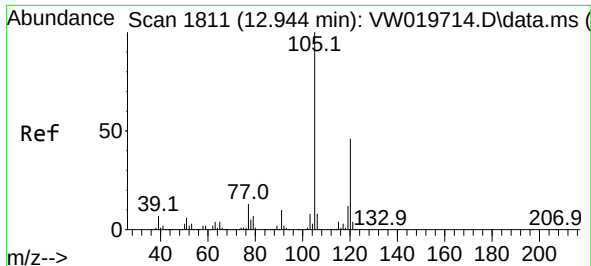
Tgt Ion:105 Resp: 532434
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.964 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 75 Resp: 82195
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 39.1 32.6 48.8

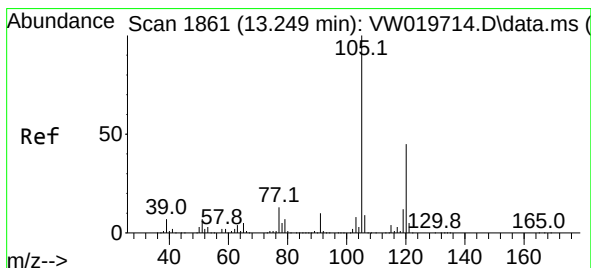
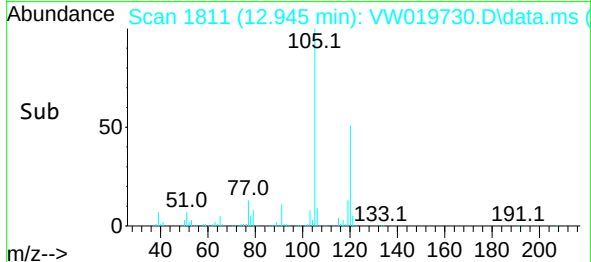
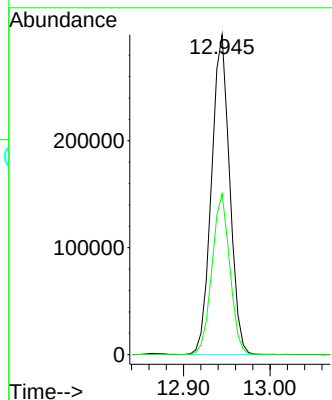
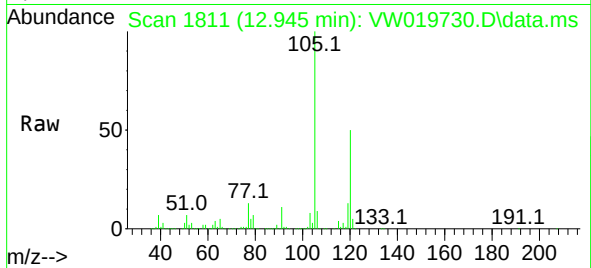




#62
1,3,5-Trimethylbenzene
Concen: 25.235 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

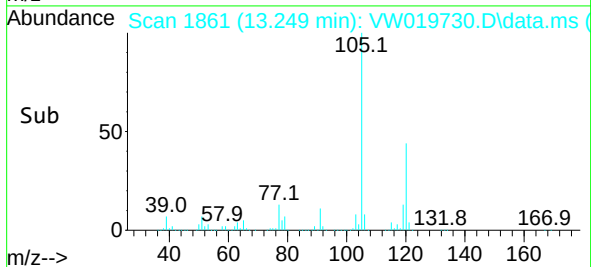
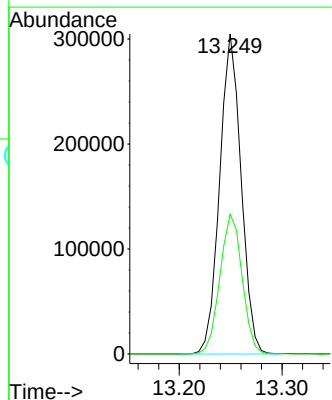
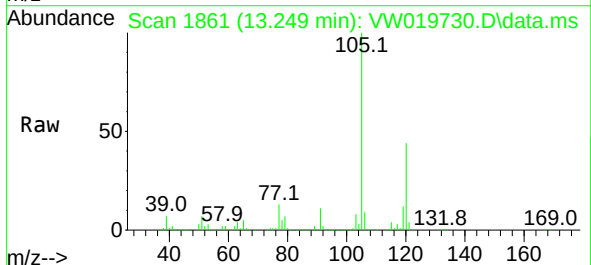
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

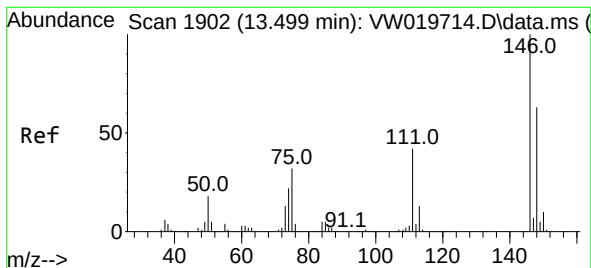
Tgt Ion:105 Resp: 435849
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.463 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:105 Resp: 440750
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

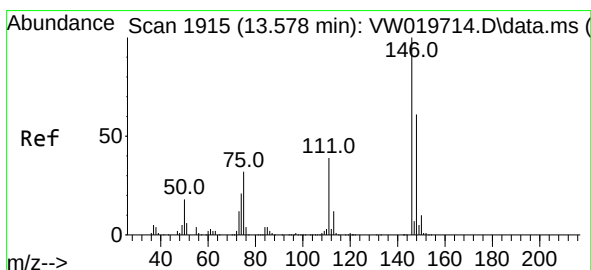
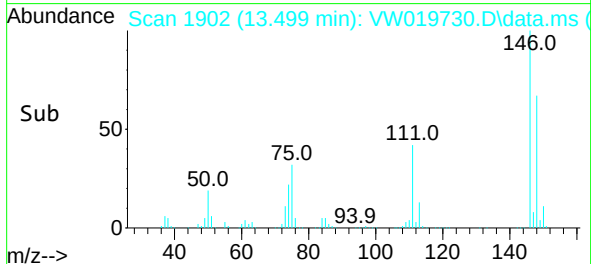
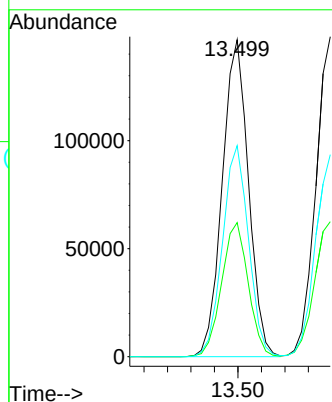
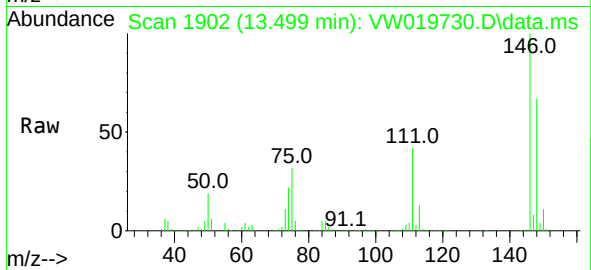




#64
1,3-Dichlorobenzene
Concen: 22.644 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

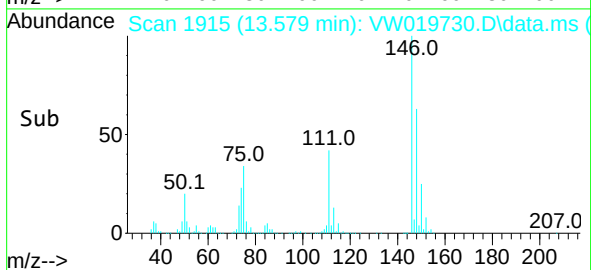
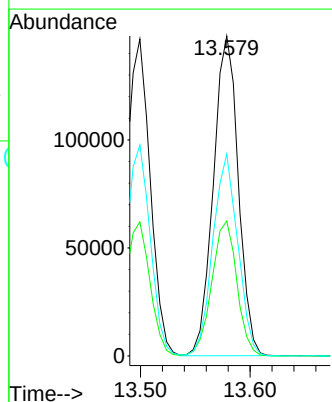
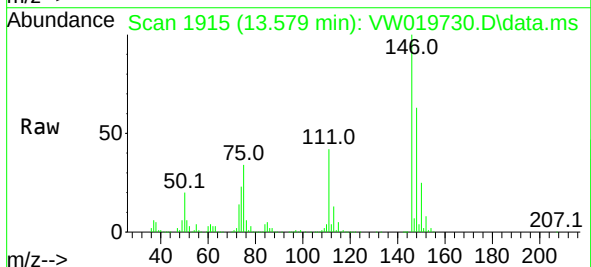
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

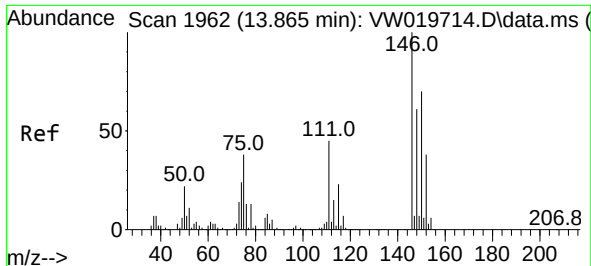
Tgt Ion:146 Resp: 227421
Ion Ratio Lower Upper
146 100
111 42.3 26.7 49.7
148 66.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.111 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:146 Resp: 234001
Ion Ratio Lower Upper
146 100
111 42.2 28.8 53.4
148 63.2 46.8 87.0

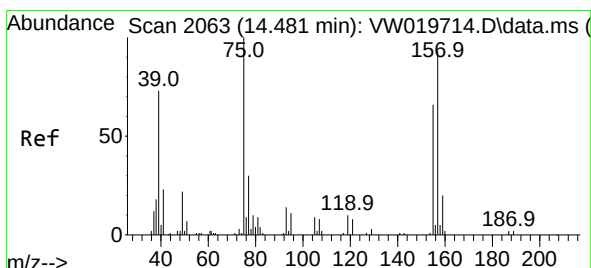
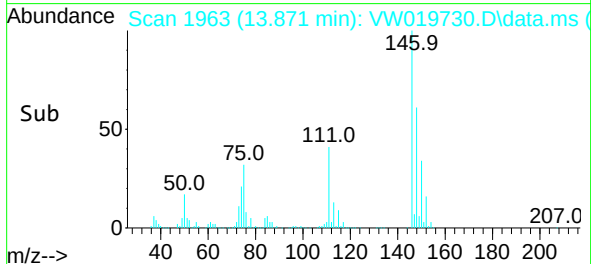
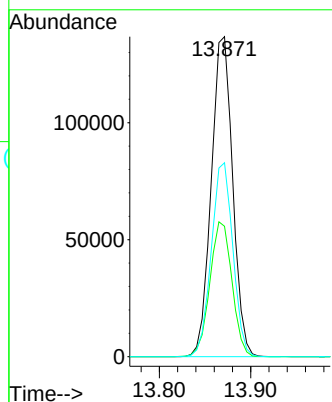
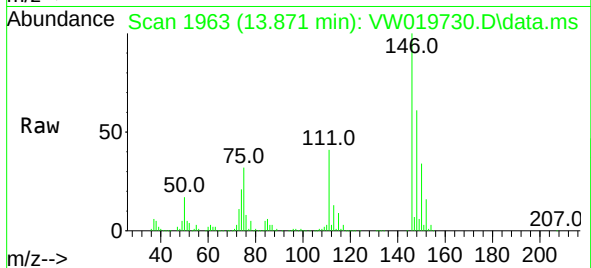




#67
1,2-Dichlorobenzene
Concen: 25.223 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

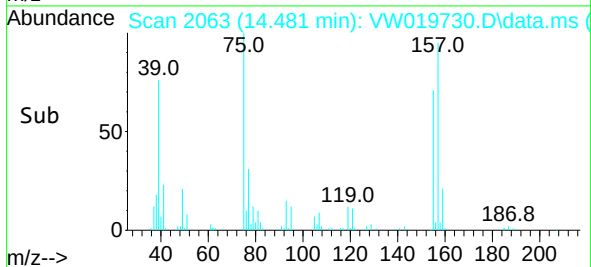
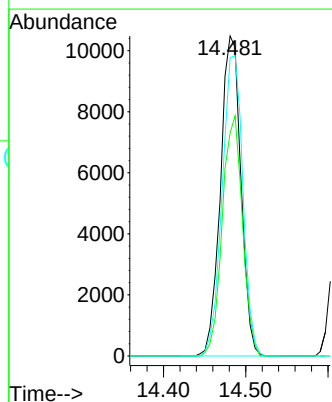
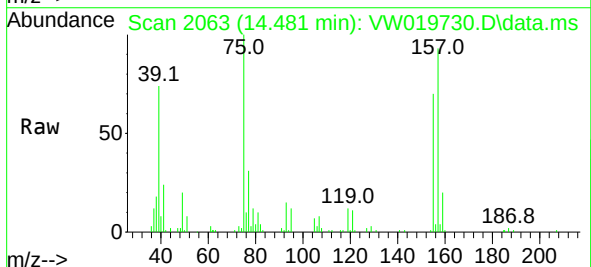
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

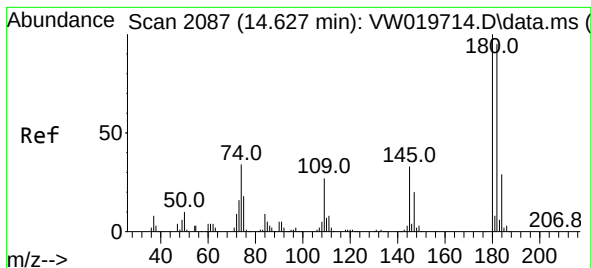
Tgt Ion:146 Resp: 222369
Ion Ratio Lower Upper
146 100
111 40.7 33.2 49.8
148 60.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.010 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

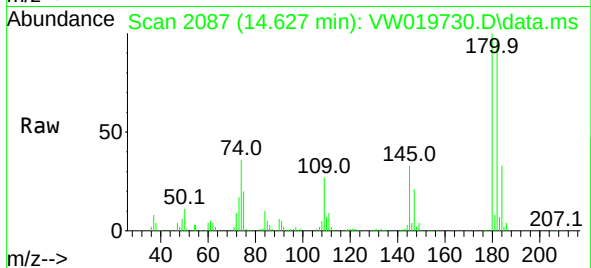
Tgt Ion: 75 Resp: 18078
Ion Ratio Lower Upper
75 100
155 69.7 59.4 89.0
157 93.2 72.2 108.2



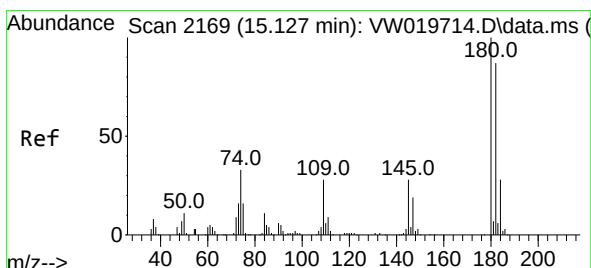
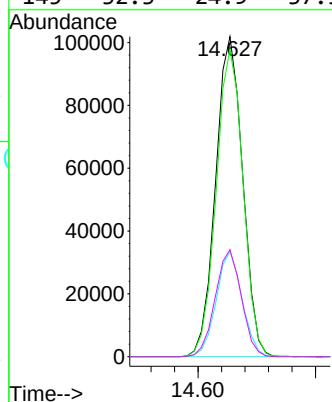
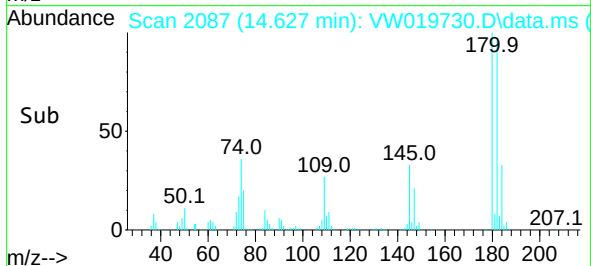


#69
1,3,5-Trichlorobenzene
Concen: 25.339 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

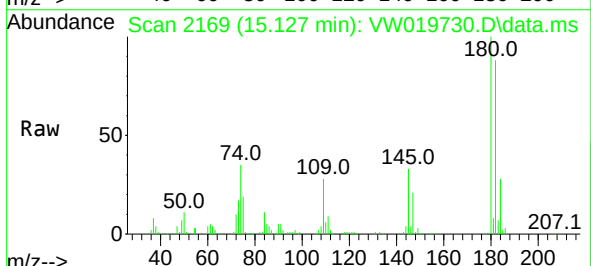
Instrument :
MSVOA_W
ClientSampleId :
VSTD025509



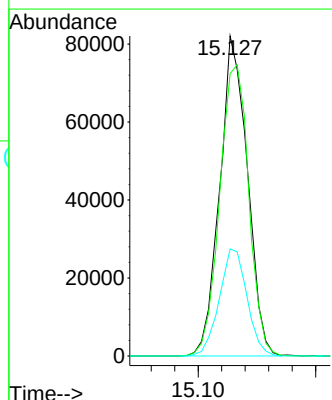
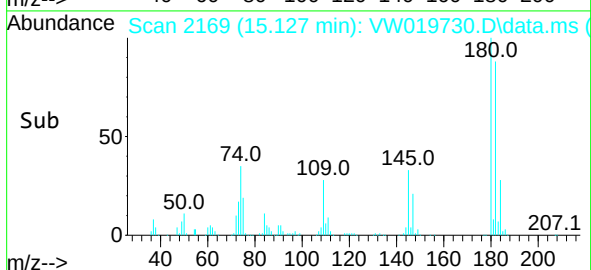
Tgt Ion:180 Resp: 162575
Ion Ratio Lower Upper
180 100
182 95.3 73.4 110.2
184 31.4 23.6 35.4
145 32.3 24.9 37.3

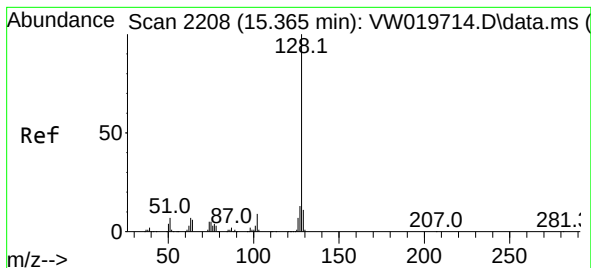


#70
1,2,4-trichlorobenzene
Concen: 24.828 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32



Tgt Ion:180 Resp: 134133
Ion Ratio Lower Upper
180 100
182 95.8 74.7 112.1
145 33.6 25.0 37.4

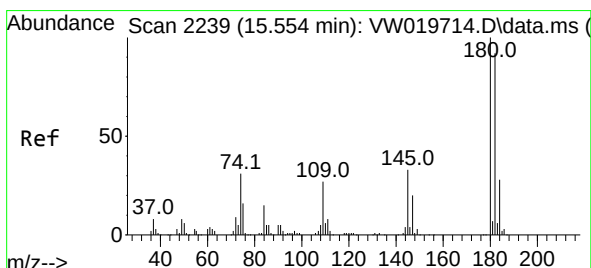
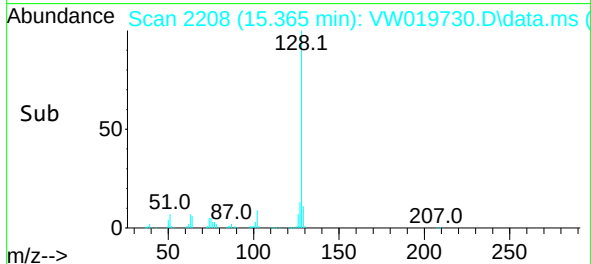
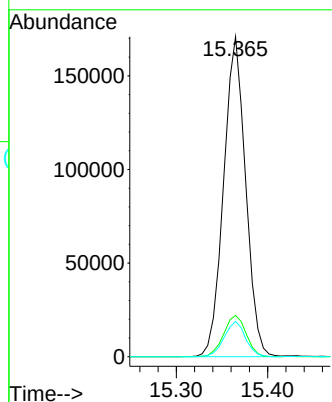
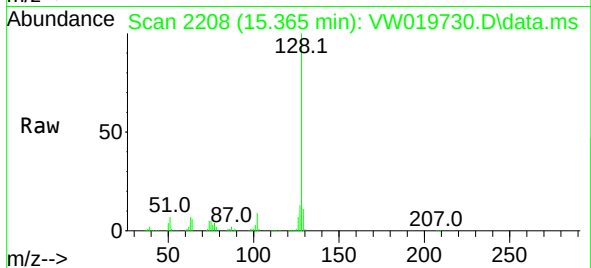




#71
Naphthalene
Concen: 27.227 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Instrument :
MSVOA_W
ClientSampleId :
VSTD025509

Tgt Ion:128 Resp: 285903
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.647 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019730.D
Acq: 13 Aug 2021 10:32

Tgt Ion:180 Resp: 127331
Ion Ratio Lower Upper
180 100
182 94.1 76.7 115.1
145 34.7 28.9 43.3

