

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
 Data File : VW019969.D
 Acq On : 01 Sep 2021 09:07
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025533

Quant Time: Sep 02 03:47:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	326434	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	317736	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166907	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	107042	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
7) Chloroethane-d5	2.897	69	103038	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
11) 1,1-Dichloroethene-d2	4.031	63	180946	20.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.48%
21) 2-Butanone-d5	7.080	46	47566	46.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.60%
24) Chloroform-d	7.653	84	211971	23.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	8.311	65	108782	22.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.96%
32) Benzene-d6	8.275	84	394850	21.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	9.274	67	120391	21.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.76%
41) Toluene-d8	10.323	98	358928	21.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.48%
43) trans-1,3-Dichloroprop...	10.579	79	49275	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.96%
47) 2-Hexanone-d5	10.927	63	34306	44.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.78%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108254	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	127733	22.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.24%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	67744	21.18	ug/L	98
3) Chloromethane	2.221	50	88457	22.22	ug/L	100
5) Vinyl chloride	2.373	62	152888	25.90	ug/L	93
6) Bromomethane	2.788	94	107718	24.59	ug/L	100
8) Chloroethane	2.934	64	99971	25.83	ug/L	96
9) Trichlorofluoromethane	3.269	101	87703	23.09	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	113993	25.29	ug/L	96
12) 1,1-Dichloroethene	4.044	96	105304	23.82	ug/L	95
13) Acetone	4.129	43	41796	47.66	ug/L	89
14) Carbon disulfide	4.391	76	325967	23.06	ug/L	99
15) Methyl Acetate	4.678	43	41091	22.51	ug/L	98
16) Methylene chloride	4.921	84	123458	22.04	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	110798	23.86	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	130958	24.50	ug/L	97
19) 1,1-Dichloroethane	6.226	63	202696	24.63	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	116967	24.89	ug/L	99
22) 2-Butanone	7.177	43	57250	50.38	ug/L	100
23) Bromochloromethane	7.519	128	52683	25.05	ug/L	95
25) Chloroform	7.683	83	210814	24.76	ug/L	99

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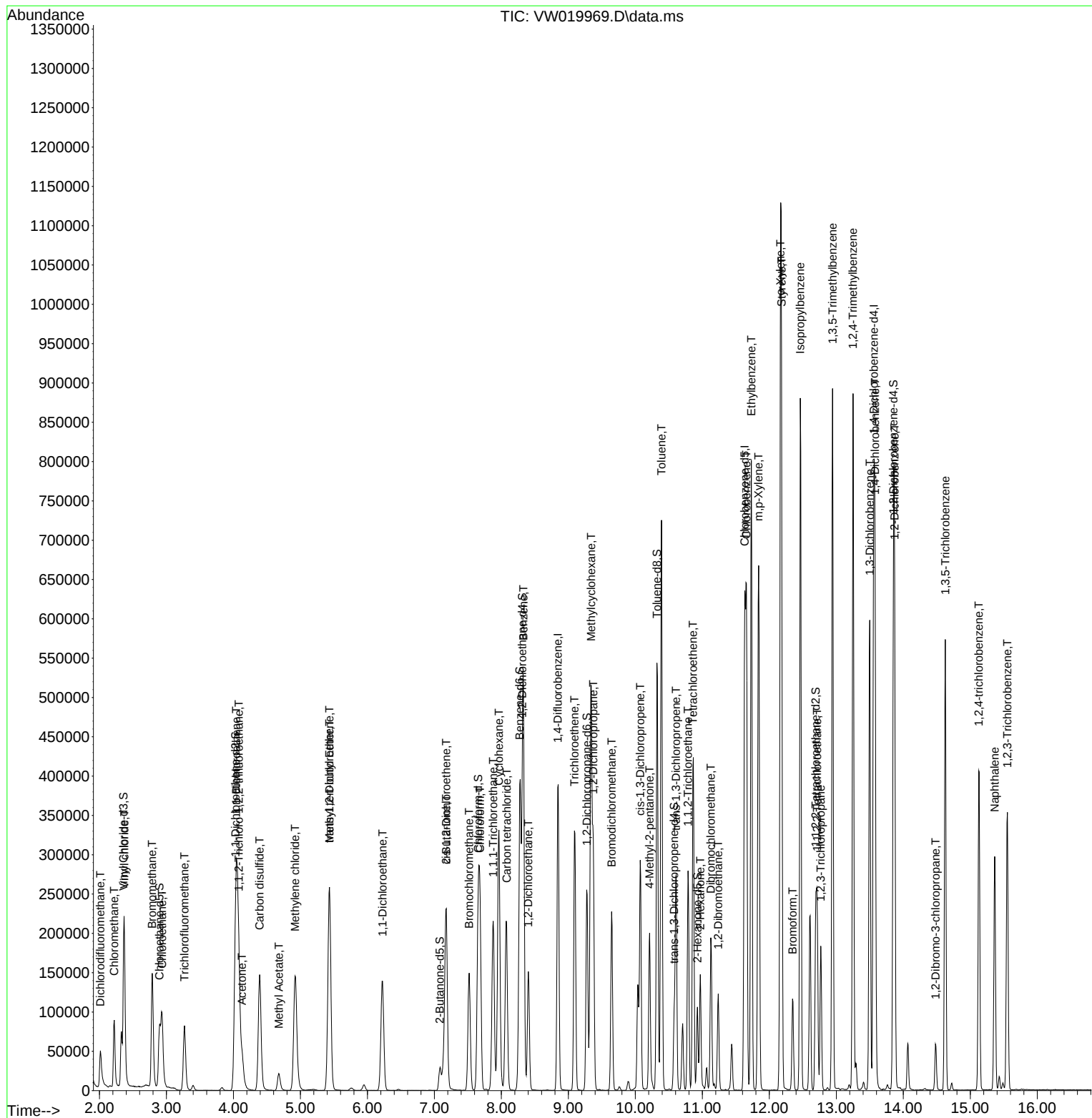
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	134169	24.15	ug/L	99
29) Cyclohexane	7.964	56	175750	23.55	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	172491	24.29	ug/L	100
31) Carbon tetrachloride	8.079	117	165884	25.06	ug/L	98
33) Benzene	8.329	78	474615	24.34	ug/L	100
34) Trichloroethene	9.091	95	118980	23.47	ug/L	94
35) Methylcyclohexane	9.341	83	210651	24.23	ug/L	98
37) 1,2-Dichloropropane	9.372	63	116658	24.15	ug/L	100
38) Bromodichloromethane	9.646	83	149193	23.85	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	169992	23.90	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	122901	47.86	ug/L	97
42) Toluene	10.390	91	511498	24.76	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	150411	24.03	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	86005	24.60	ug/L	97
46) Tetrachloroethene	10.859	164	92244	24.02	ug/L	93
48) 2-Hexanone	10.969	43	86479	48.37	ug/L	97
49) Dibromochloromethane	11.128	129	97039	24.26	ug/L	92
50) 1,2-Dibromoethane	11.237	107	80160	24.41	ug/L	98
51) Chlorobenzene	11.658	112	321236	24.48	ug/L	97
52) Ethylbenzene	11.731	91	551724	24.81	ug/L	98
53) m,p-Xylene	11.841	106	215396	25.22	ug/L	99
54) o-Xylene	12.164	106	199934	24.75	ug/L	95
55) Styrene	12.182	104	348959	25.28	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	102158	23.83	ug/L	98
59) Bromoform	12.347	173	52700	23.78	ug/L	99
60) Isopropylbenzene	12.463	105	543844	24.05	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	75497	23.07	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	452044	25.04	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	450011	24.60	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	238095	23.61	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	239997	23.16	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	217522	23.76	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	15551	21.80	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	160195	23.06	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	124553	23.33	ug/L	98
71) Naphthalene	15.365	128	246397	23.14	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	117123	23.69	ug/L	99

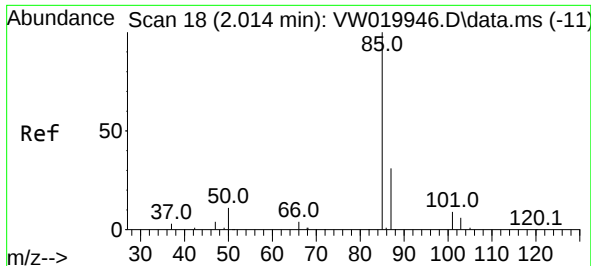
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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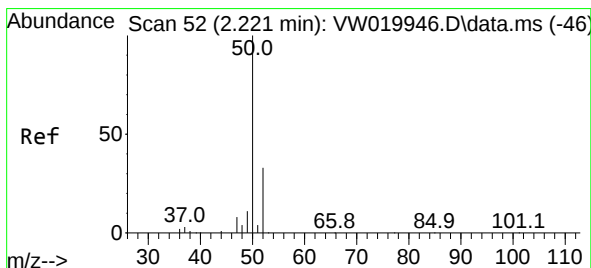
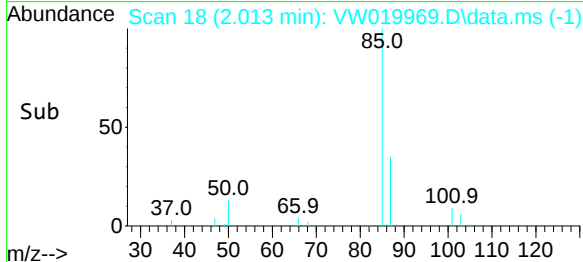
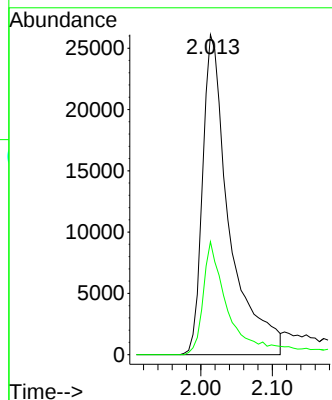
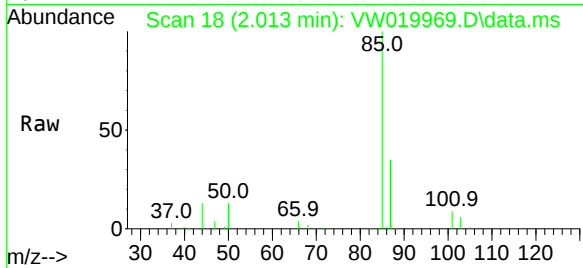




#2
Dichlorodifluoromethane
Concen: 21.18 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

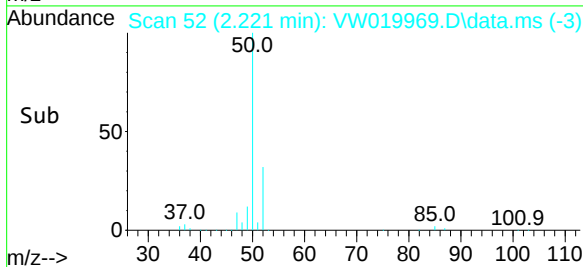
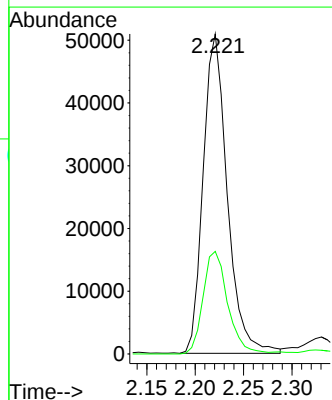
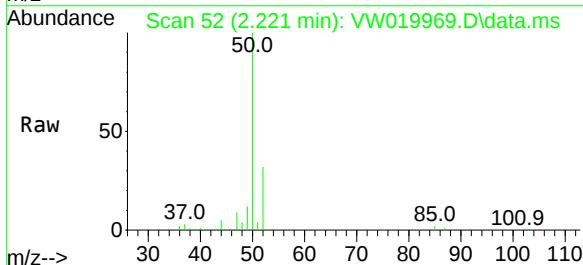
Instrument :
MSVOA_W
ClientSampleId :
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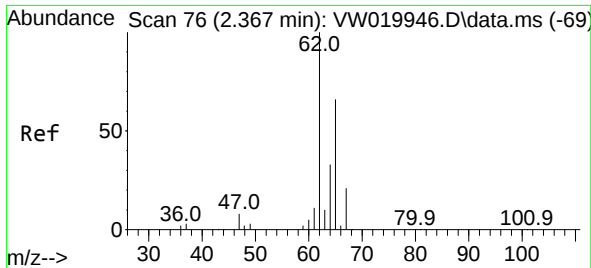
Tgt Ion: 85 Resp: 67744
Ion Ratio Lower Upper
85 100
87 30.0 23.3 34.9



#3
Chloromethane
Concen: 22.22 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 50 Resp: 88457
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

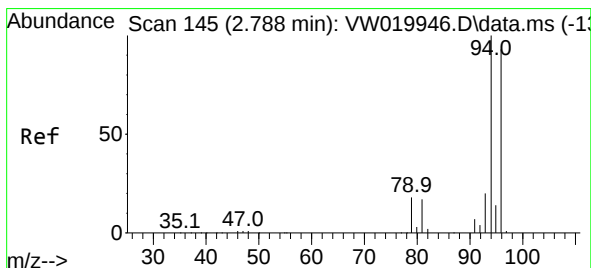
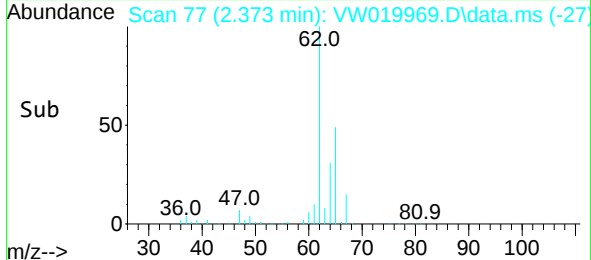
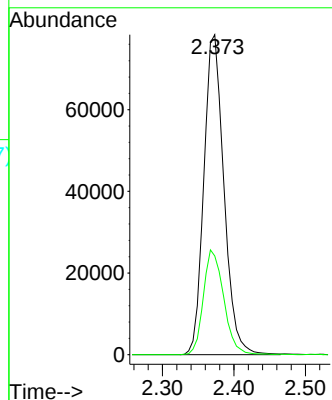
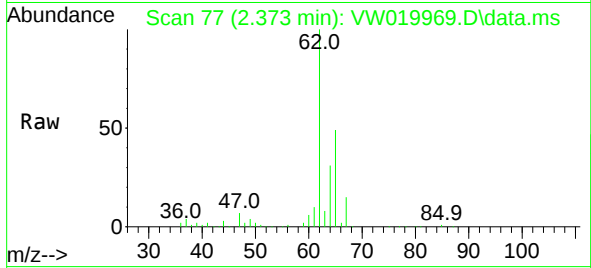




#5
 Vinyl chloride
 Concen: 25.90 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019969.D
 Acq: 01 Sep 2021 09:07

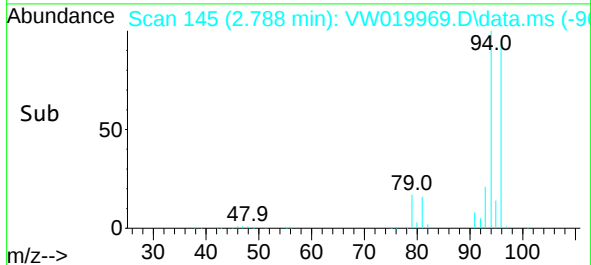
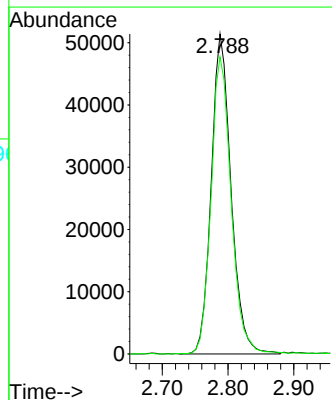
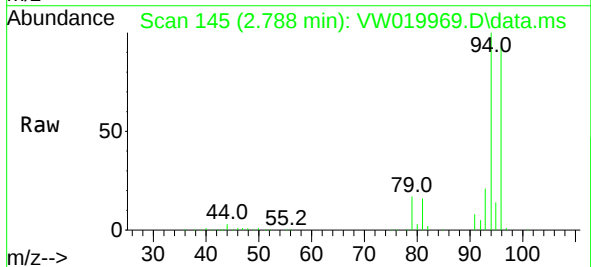
Instrument :
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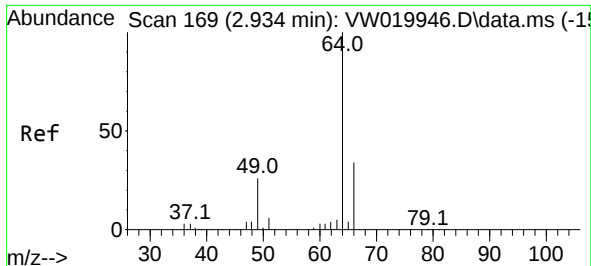
Tgt Ion: 62 Resp: 152888
 Ion Ratio Lower Upper
 62 100
 64 30.8 24.2 45.0



#6
 Bromomethane
 Concen: 24.59 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019969.D
 Acq: 01 Sep 2021 09:07

Tgt Ion: 94 Resp: 107718
 Ion Ratio Lower Upper
 94 100
 96 92.9 65.3 121.3

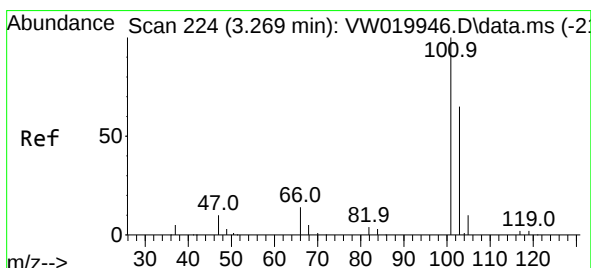
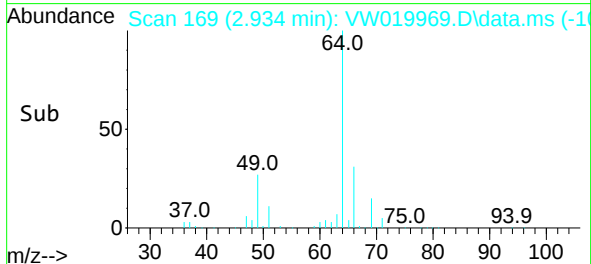
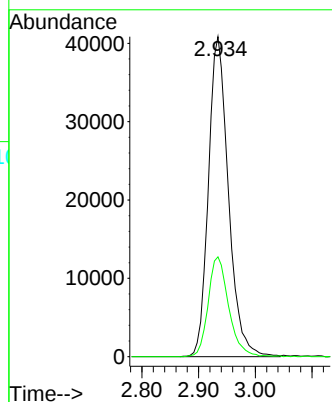
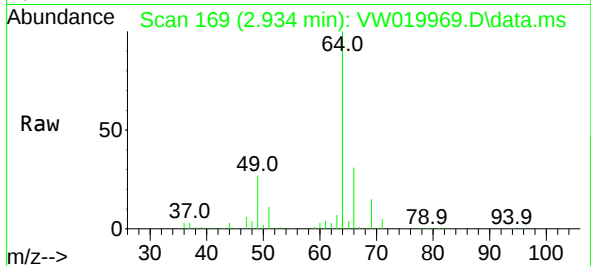




#8
Chloroethane
Concen: 25.83 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

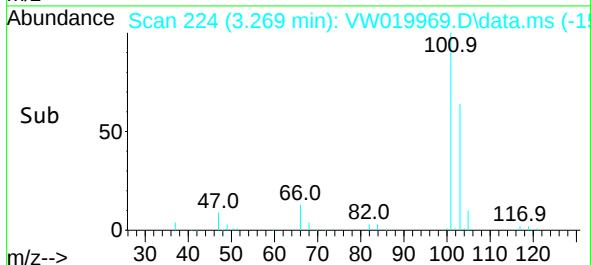
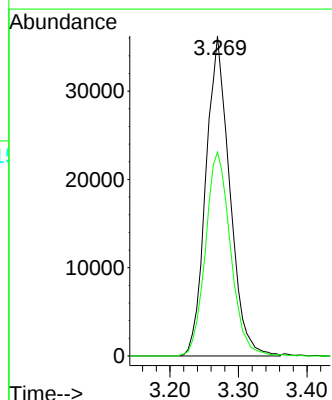
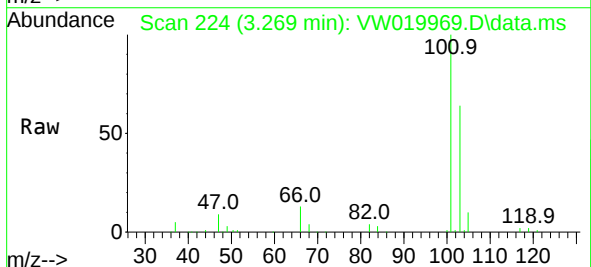
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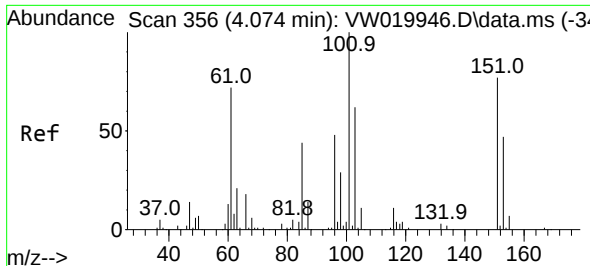
Tgt Ion: 64 Resp: 99971
Ion Ratio Lower Upper
64 100
66 31.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.09 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion:101 Resp: 87703
Ion Ratio Lower Upper
101 100
103 66.8 51.0 76.4

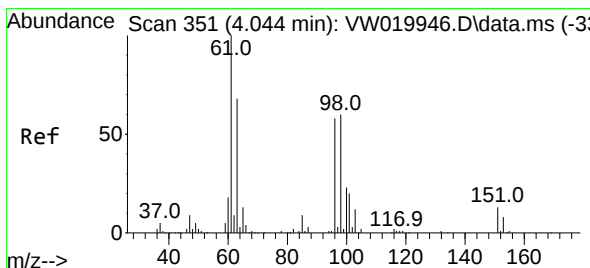
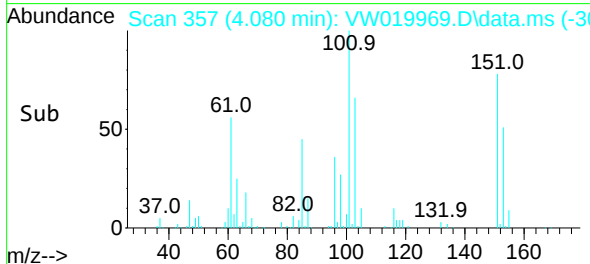
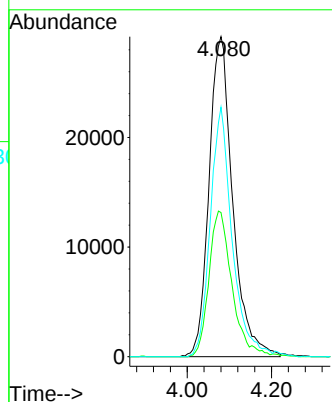
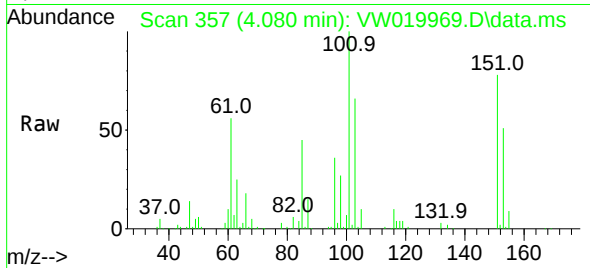




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.29 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW019969.D
 Acq: 01 Sep 2021 09:07

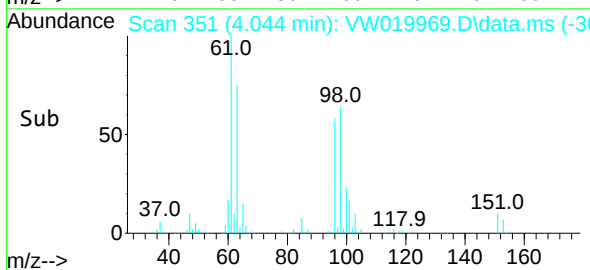
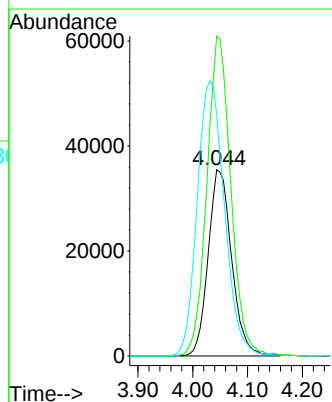
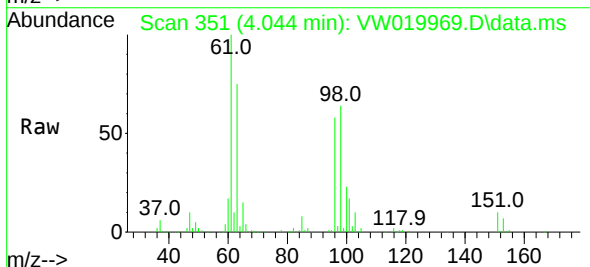
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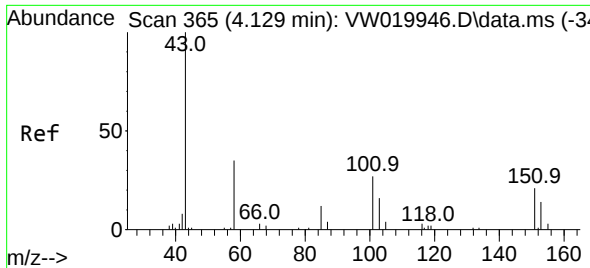
Tgt Ion:101 Resp: 113993
 Ion Ratio Lower Upper
 101 100
 85 42.7 38.2 57.2
 151 71.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 23.82 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW019969.D
 Acq: 01 Sep 2021 09:07

Tgt Ion: 96 Resp: 105304
 Ion Ratio Lower Upper
 96 100
 61 171.9 118.1 219.3
 63 129.7 83.7 155.5

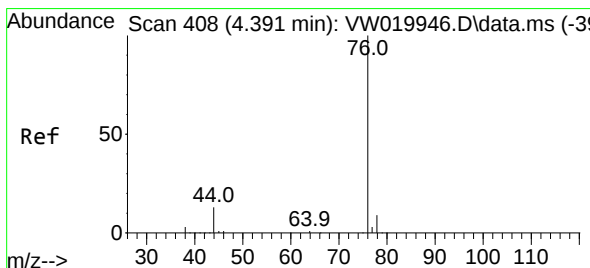
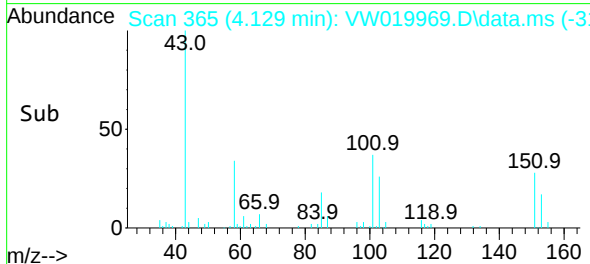
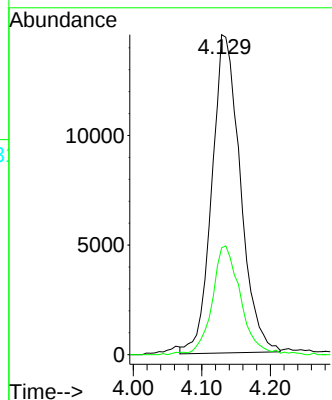
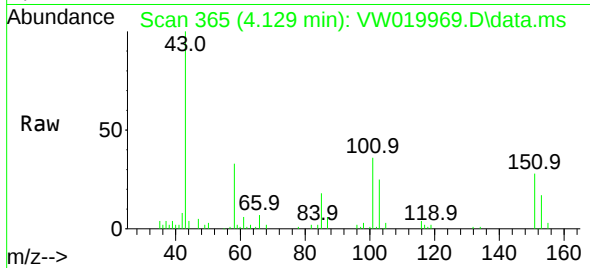




#13
Acetone
Concen: 47.66 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
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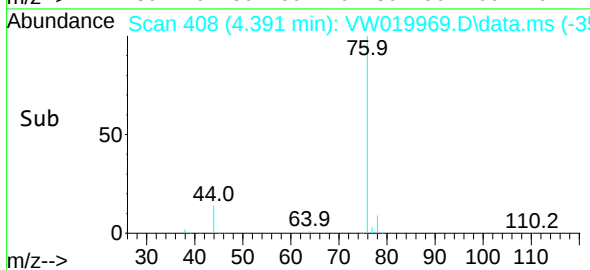
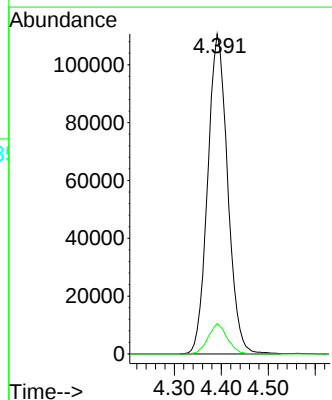
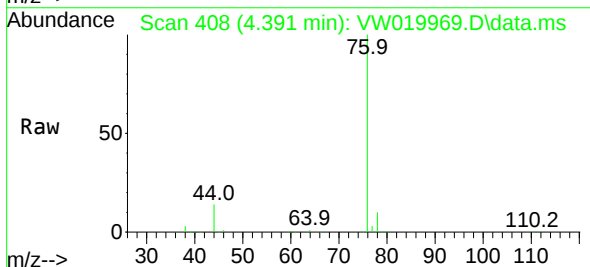
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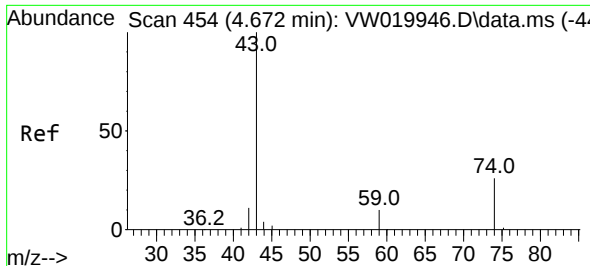
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Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 23.06 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 76 Resp: 325967
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

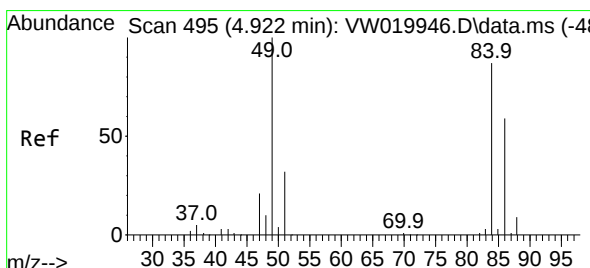
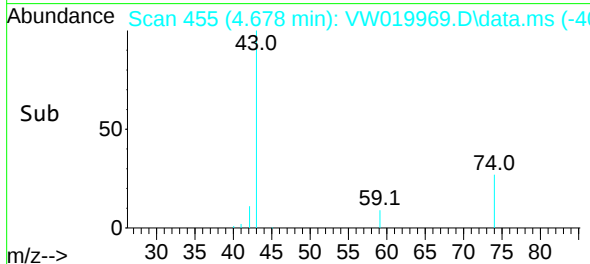
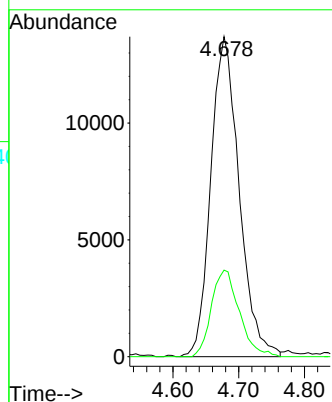
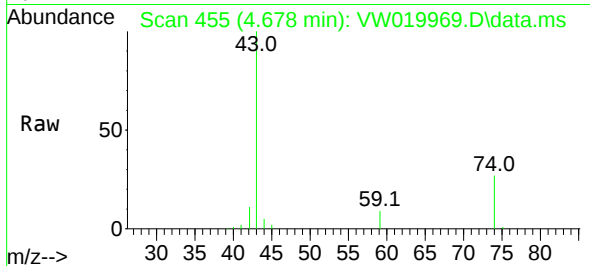




#15
Methyl Acetate
Concen: 22.51 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

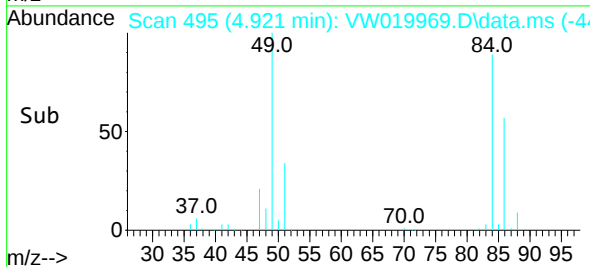
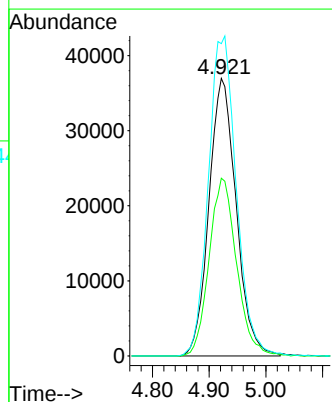
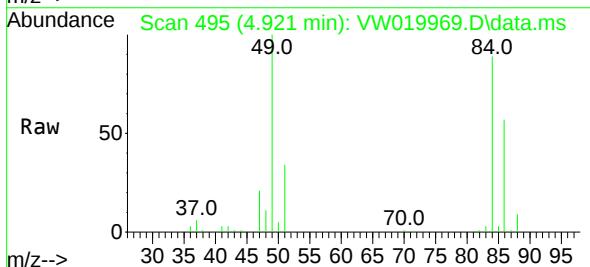
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

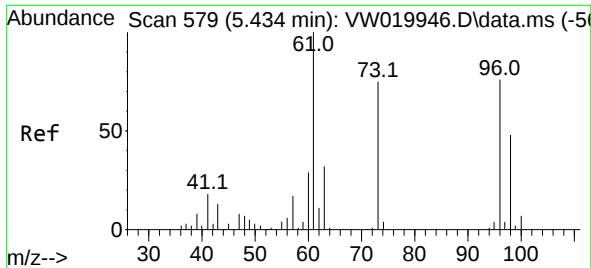
Tgt Ion: 43 Resp: 41091
Ion Ratio Lower Upper
43 100
74 26.2 20.0 30.0



#16
Methylene chloride
Concen: 22.04 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 84 Resp: 123458
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 112.5 86.6 160.8

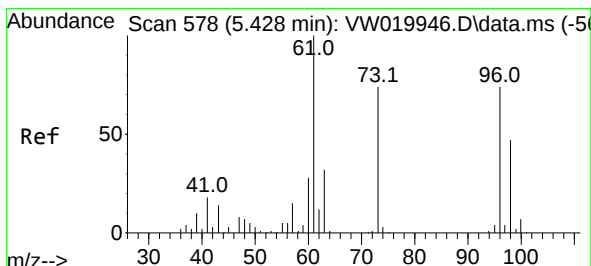
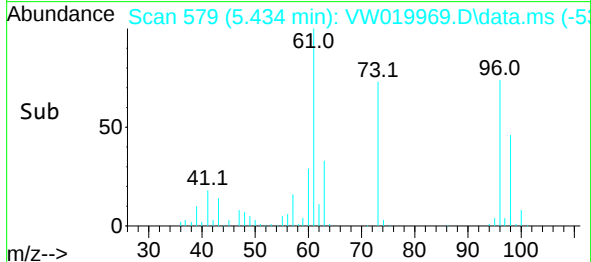
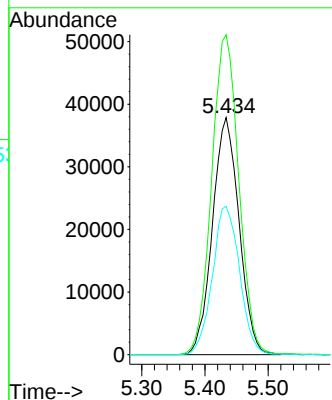
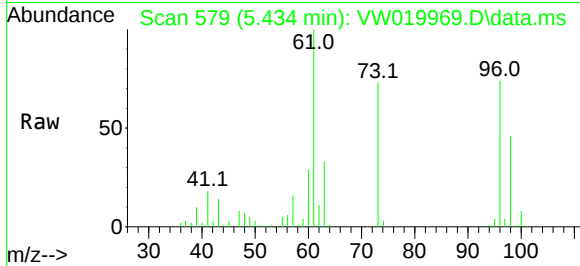




#17
trans-1,2-Dichloroethene
Concen: 23.86 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

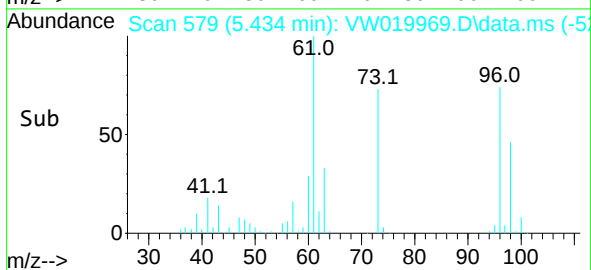
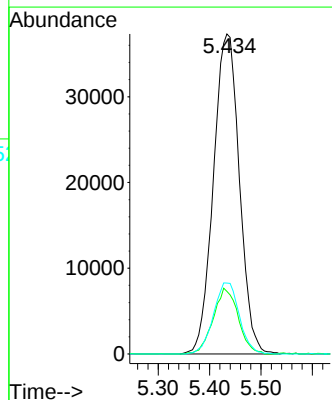
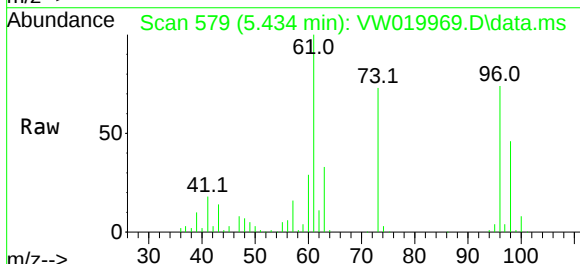
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

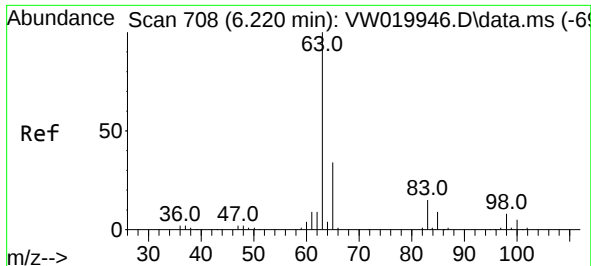
Tgt Ion:	96	Resp:	110798
Ion	Ratio	Lower	Upper
96	100		
61	134.9	98.3	182.7
98	62.6	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 24.50 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion:	73	Resp:	130958
Ion	Ratio	Lower	Upper
73	100		
43	19.8	17.7	26.5
57	22.1	17.0	25.4





#19

1,1-Dichloroethane

Concen: 24.63 ug/L

RT: 6.226 min Scan# 709

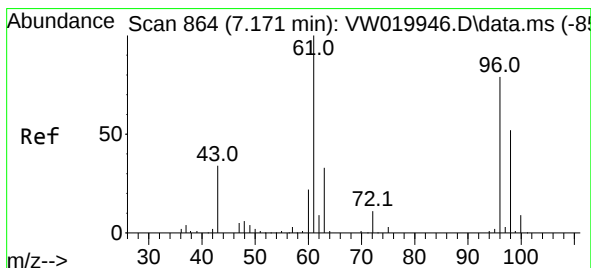
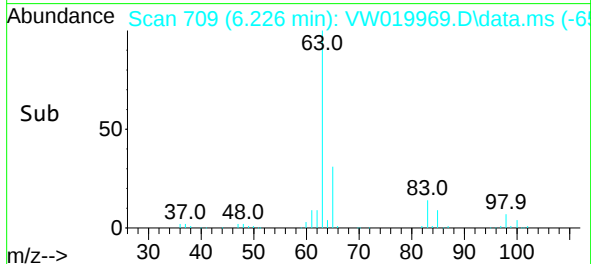
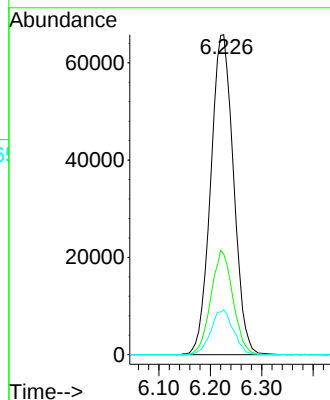
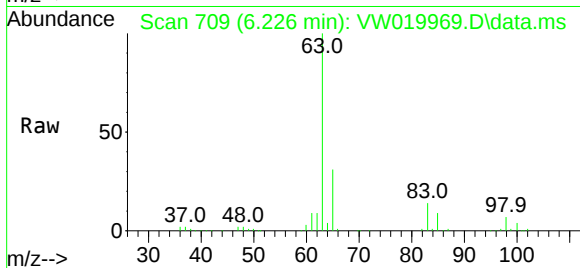
Delta R.T. 0.006 min

Lab File: VW019969.D

Acq: 01 Sep 2021 09:07

Tgt Ion: 63 Resp: 202696

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	14.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.89 ug/L

RT: 7.177 min Scan# 865

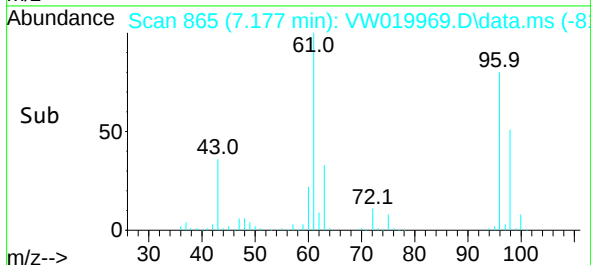
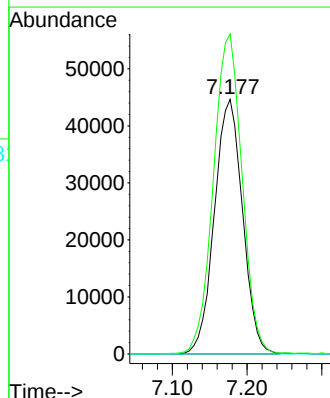
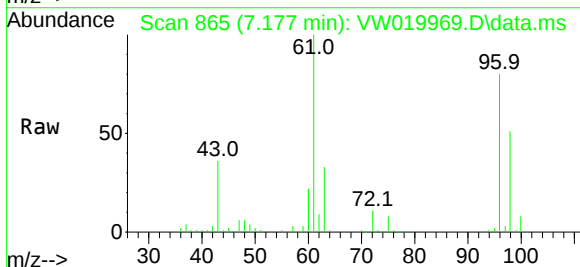
Delta R.T. 0.006 min

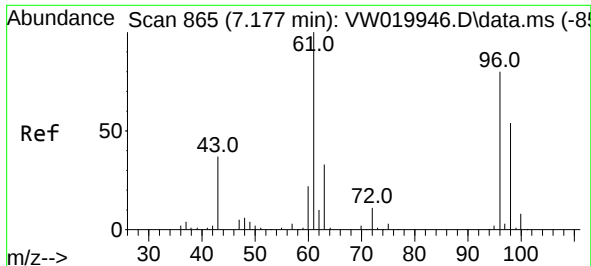
Lab File: VW019969.D

Acq: 01 Sep 2021 09:07

Tgt Ion: 96 Resp: 116967

Ion	Ratio	Lower	Upper
96	100		
61	125.7	88.5	164.3
68	0.0	0.0	0.0

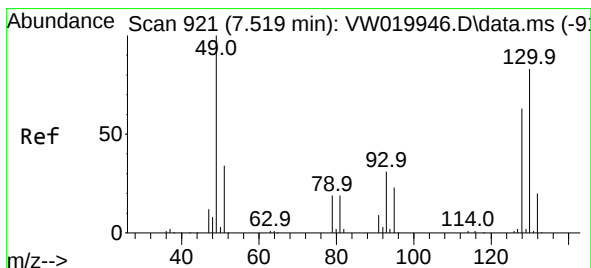
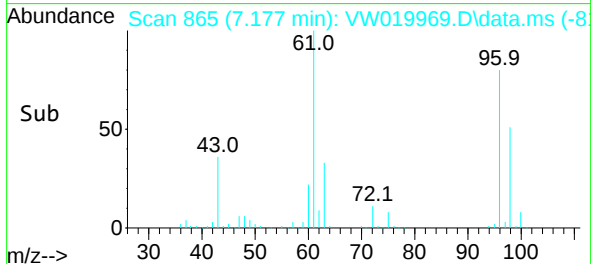
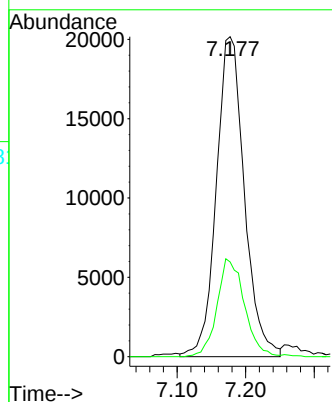
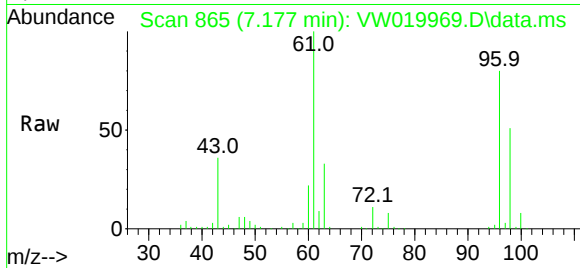




#22
2-Butanone
Concen: 50.38 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

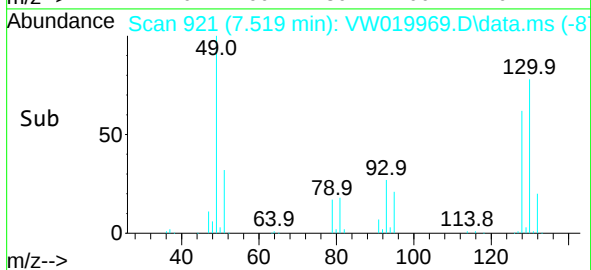
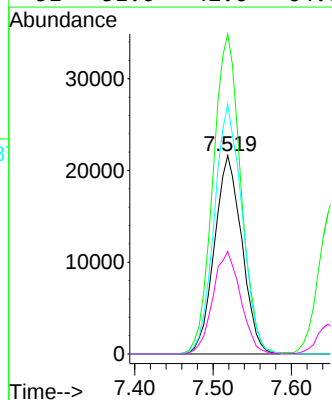
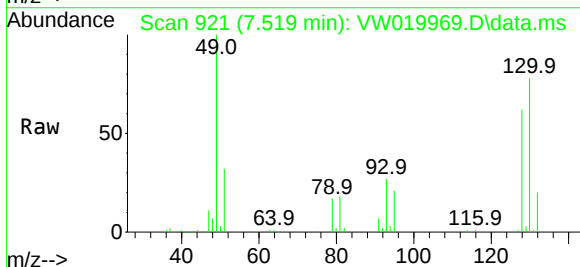
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

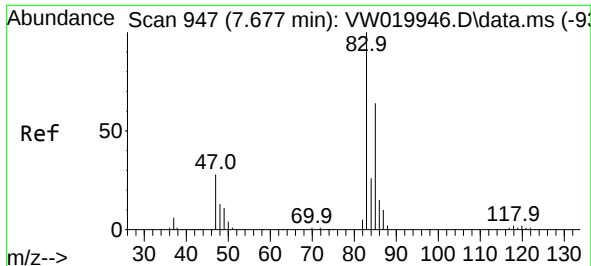
Tgt Ion: 43 Resp: 57250
Ion Ratio Lower Upper
43 100
72 29.7 14.9 44.7



#23
Bromochloromethane
Concen: 25.05 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 128 Resp: 52683
Ion Ratio Lower Upper
128 100
49 161.3 116.3 215.9
130 125.9 82.4 153.0
51 51.6 42.6 64.0

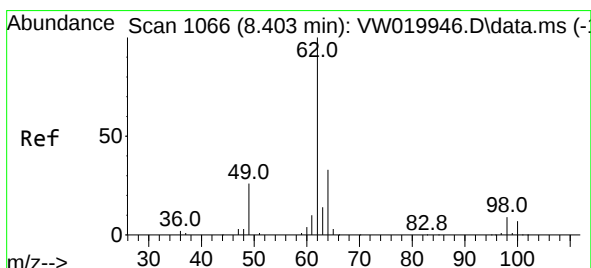
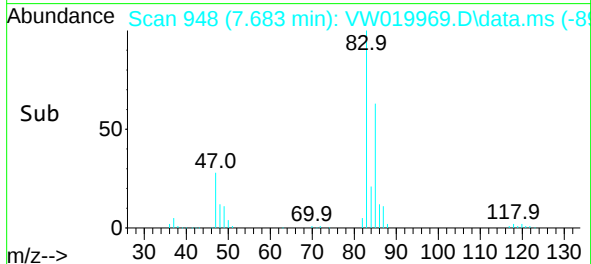
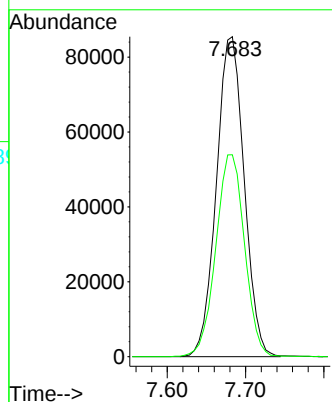
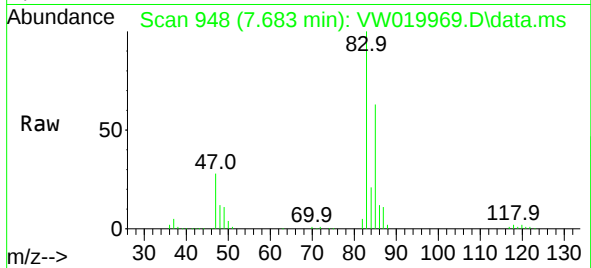




#25
Chloroform
Concen: 24.76 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

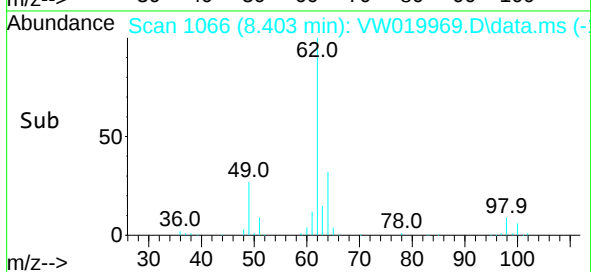
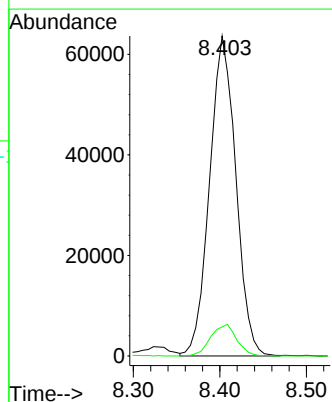
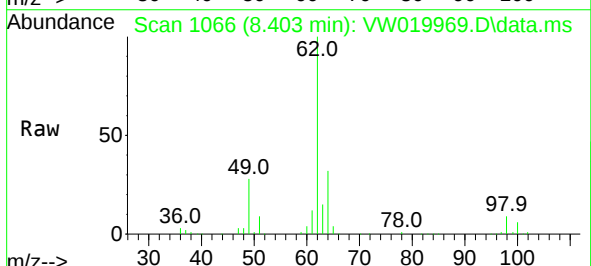
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

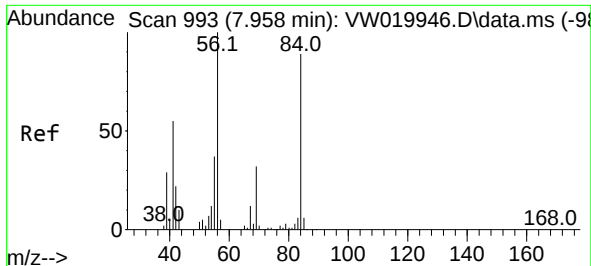
Tgt Ion: 83 Resp: 210814
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.15 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

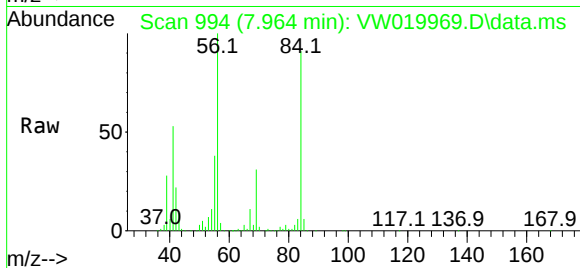
Tgt Ion: 62 Resp: 134169
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



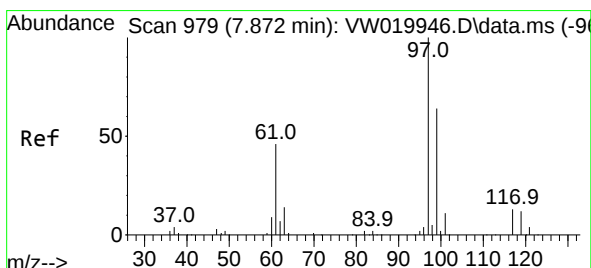
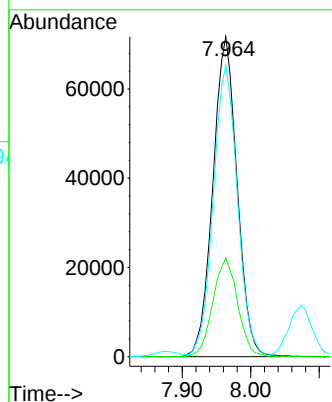
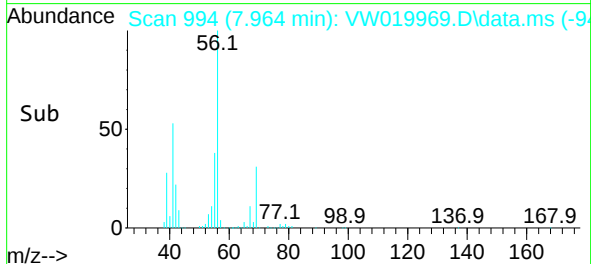


#29
Cyclohexane
Concen: 23.55 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

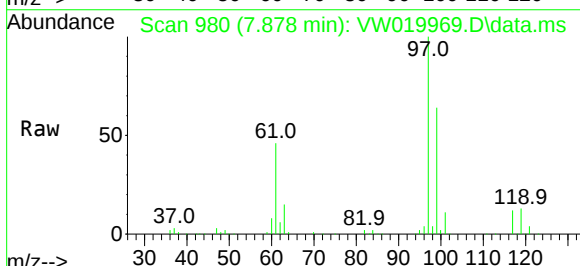
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533



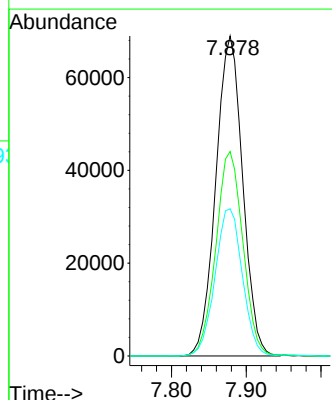
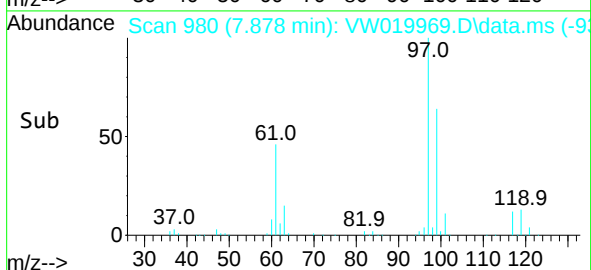
Tgt Ion: 56 Resp: 175750
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 91.2 75.0 112.4

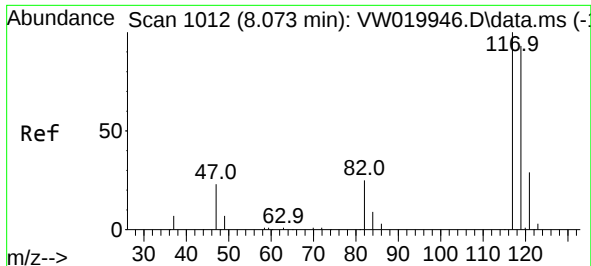


#30
1,1,1-Trichloroethane
Concen: 24.29 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07



Tgt Ion: 97 Resp: 172491
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 46.7 37.8 56.6

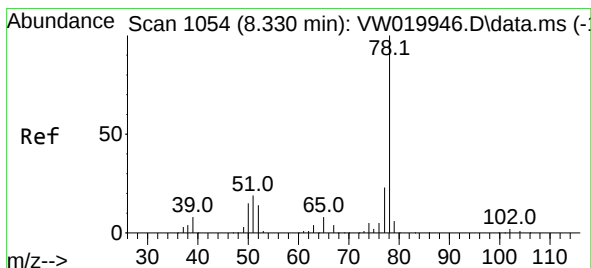
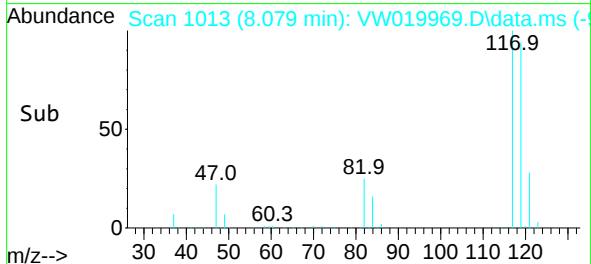
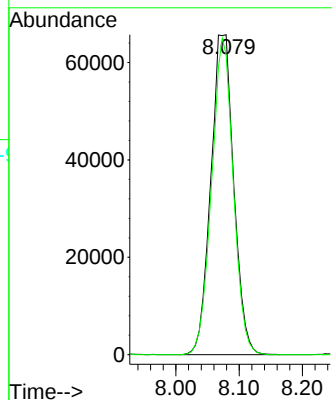
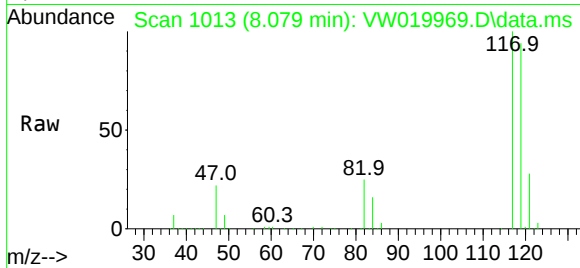




#31
Carbon tetrachloride
Concen: 25.06 ug/L
RT: 8.079 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

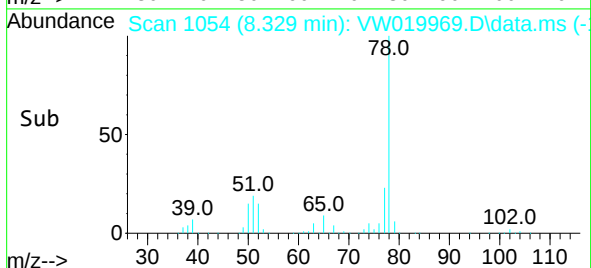
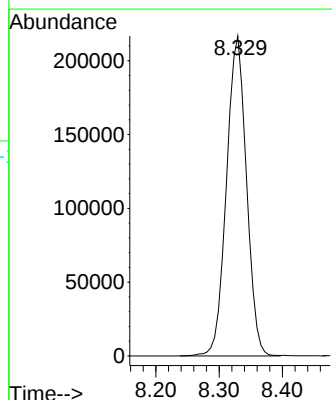
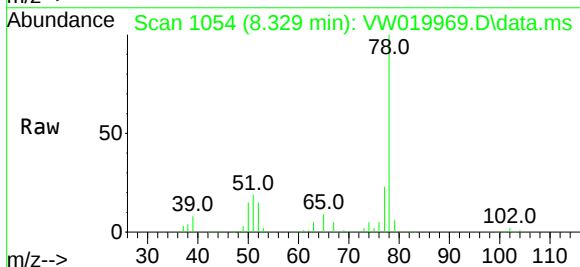
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

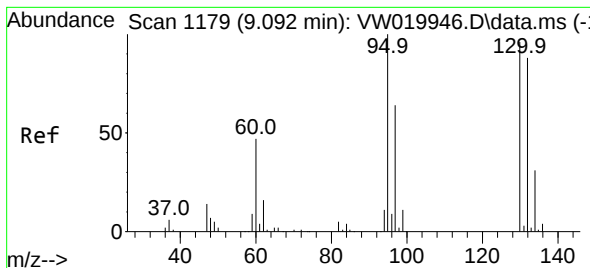
Tgt Ion:117 Resp: 165884
Ion Ratio Lower Upper
117 100
119 93.3 76.5 114.7



#33
Benzene
Concen: 24.34 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 78 Resp: 474615

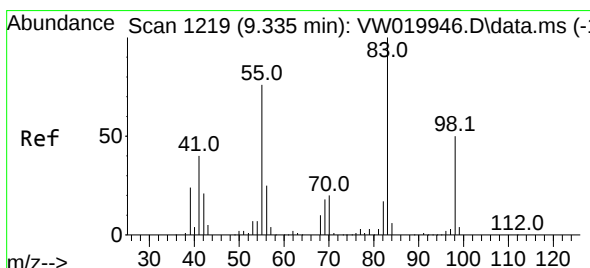
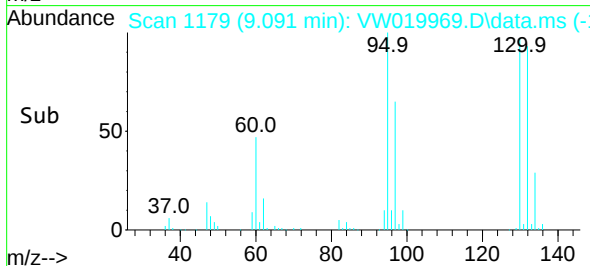
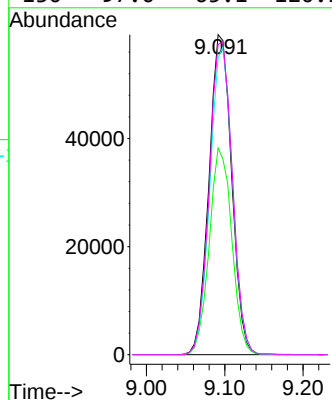
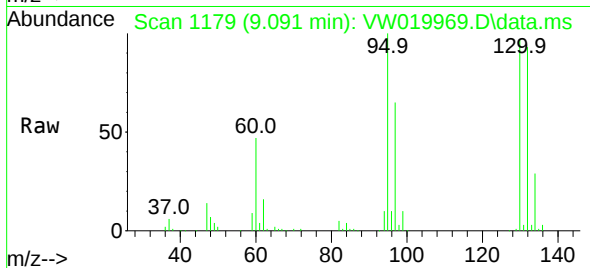




#34
Trichloroethene
Concen: 23.47 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

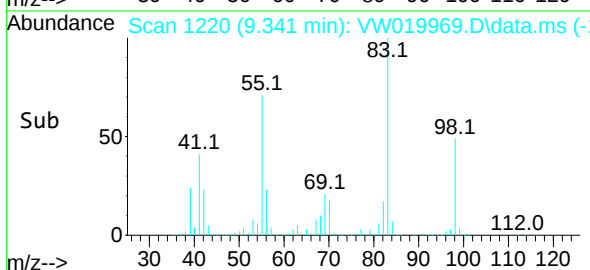
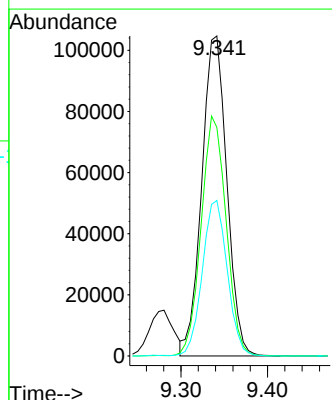
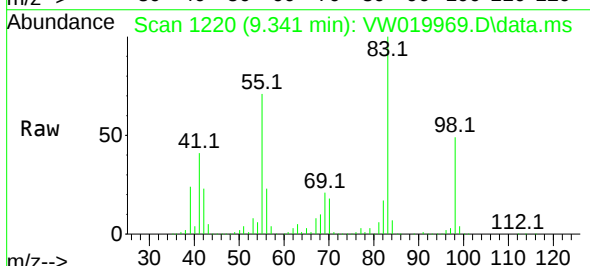
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

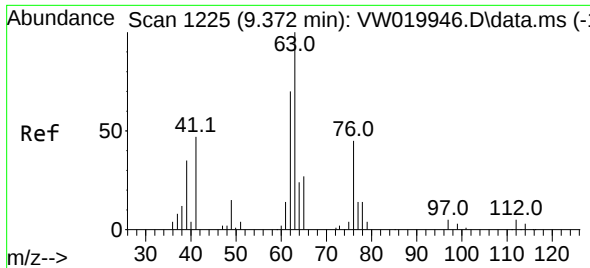
Tgt Ion: 95 Resp: 118980
Ion Ratio Lower Upper
95 100
97 64.6 47.3 87.8
132 92.8 71.0 131.8
130 97.0 65.1 120.9



#35
Methylcyclohexane
Concen: 24.23 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 83 Resp: 210651
Ion Ratio Lower Upper
83 100
55 74.8 58.9 88.3
98 48.3 40.1 60.1

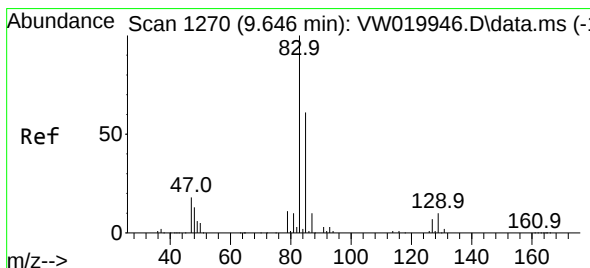
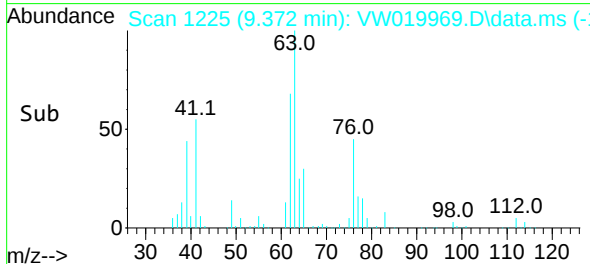
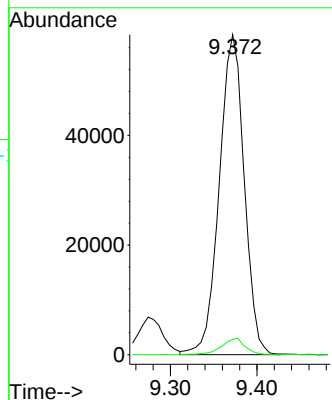
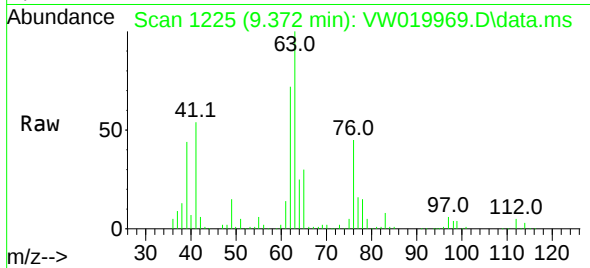




#37
1,2-Dichloropropane
Concen: 24.15 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

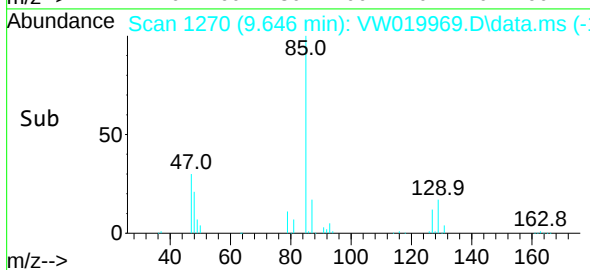
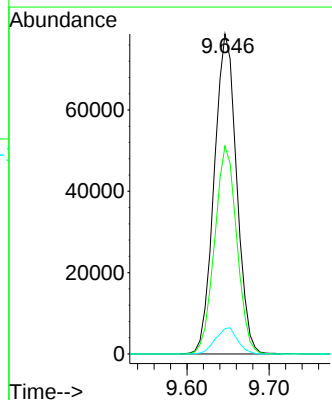
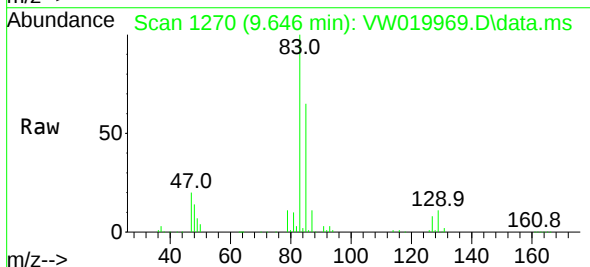
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

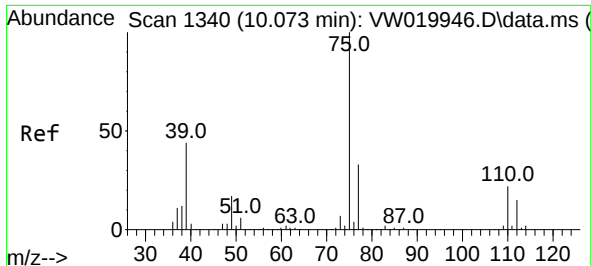
Tgt Ion: 63 Resp: 116658
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



#38
Bromodichloromethane
Concen: 23.85 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 83 Resp: 149193
Ion Ratio Lower Upper
83 100
85 65.0 42.3 78.5
127 7.9 6.6 9.8

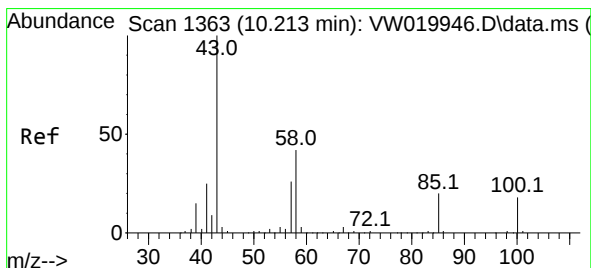
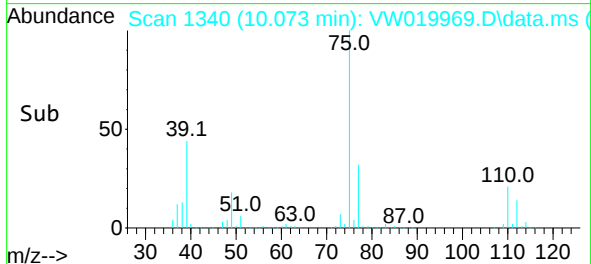
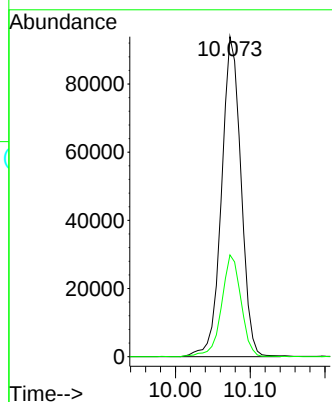
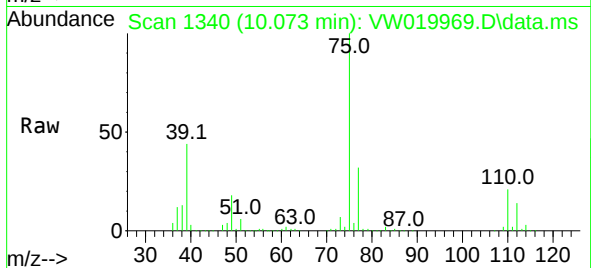




#39
cis-1,3-Dichloropropene
Concen: 23.90 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

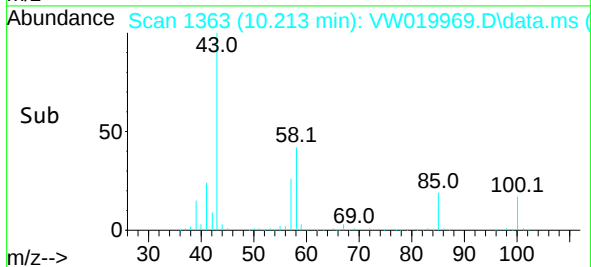
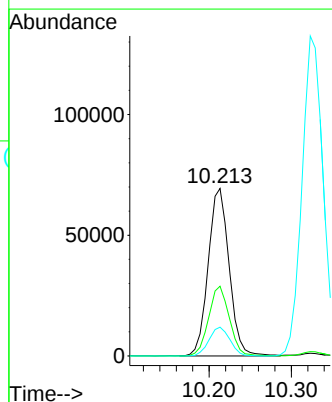
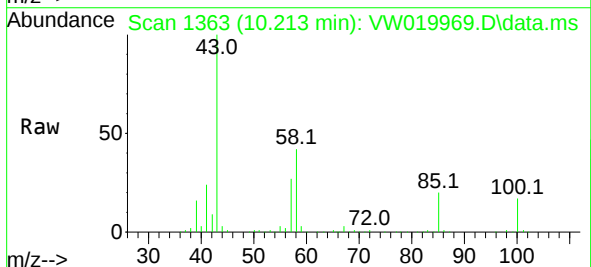
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

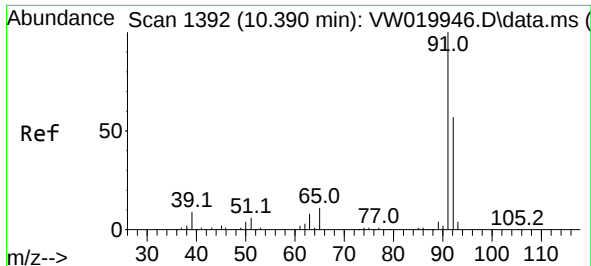
Tgt Ion: 75 Resp: 169992
Ion Ratio Lower Upper
75 100
77 31.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 47.86 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 43 Resp: 122901
Ion Ratio Lower Upper
43 100
58 41.2 31.0 46.4
100 17.1 13.0 19.6

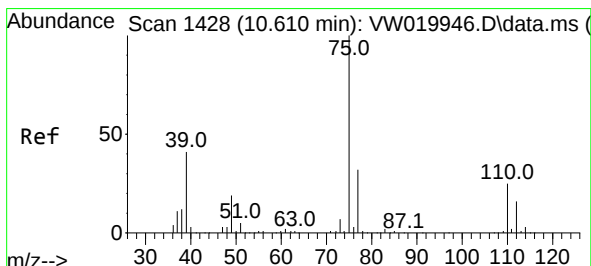
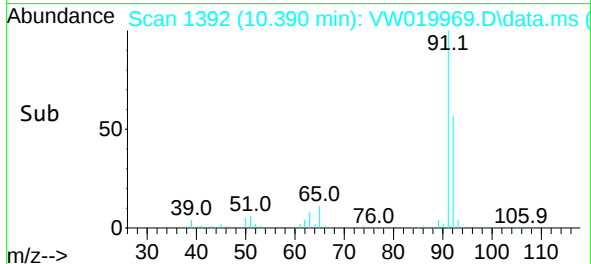
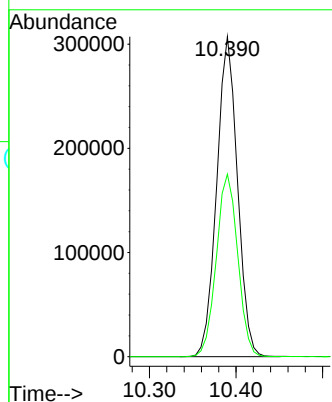
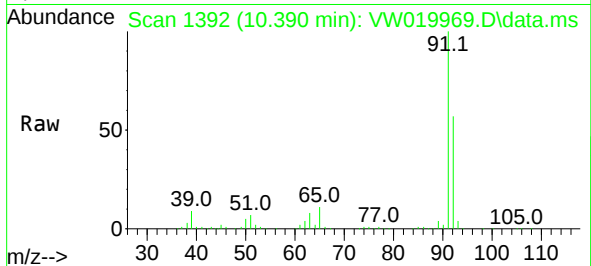




#42
Toluene
Concen: 24.76 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

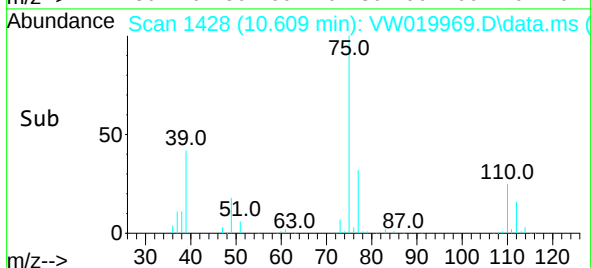
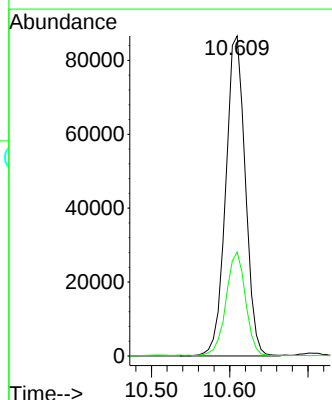
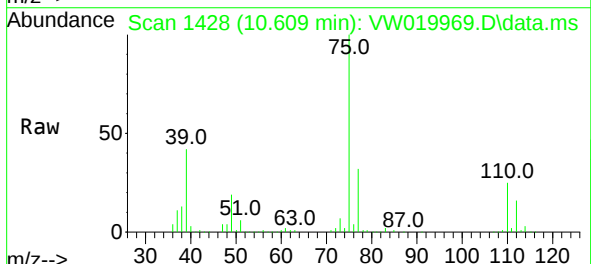
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

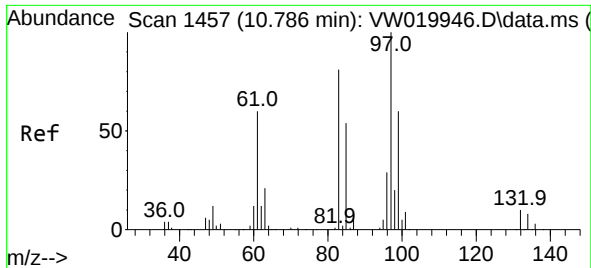
Tgt Ion: 91 Resp: 511498
Ion Ratio Lower Upper
91 100
92 57.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.03 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

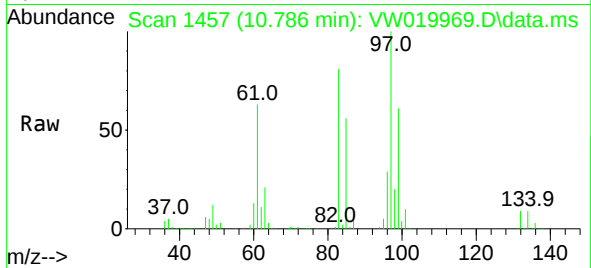
Tgt Ion: 75 Resp: 150411
Ion Ratio Lower Upper
75 100
77 32.5 21.1 39.1



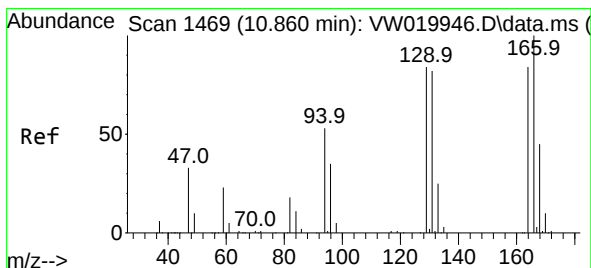
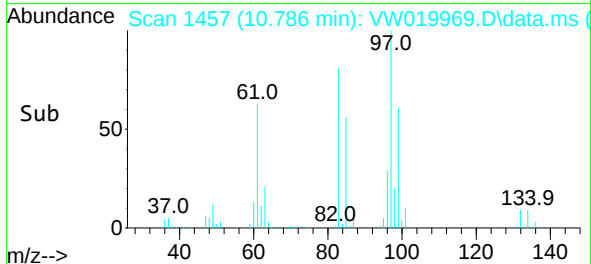
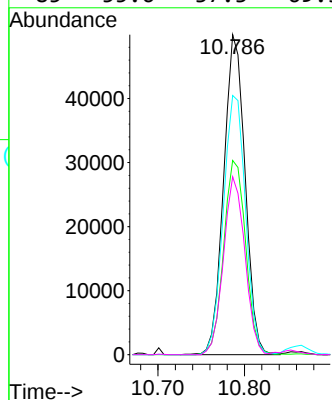


#45
1,1,2-Trichloroethane
Concen: 24.60 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

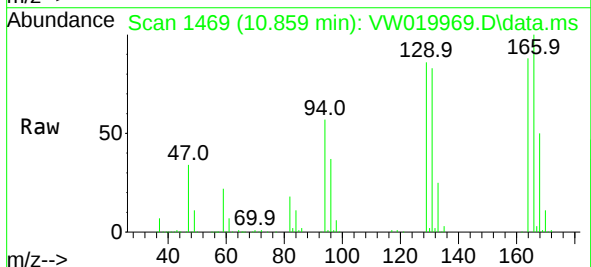
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533



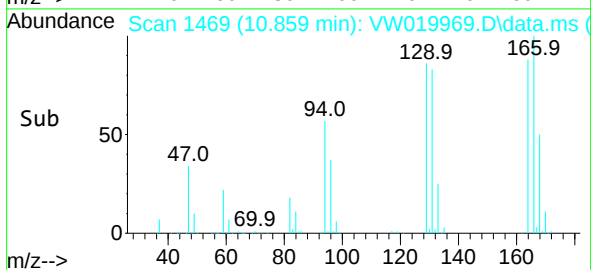
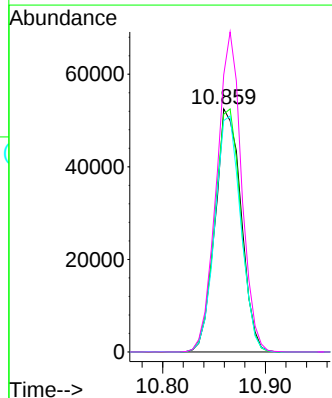
Tgt Ion:	97	Resp:	86005
Ion	Ratio	Lower	Upper
97	100		
99	60.7	45.1	83.7
83	81.0	58.1	107.9
85	55.6	37.3	69.3

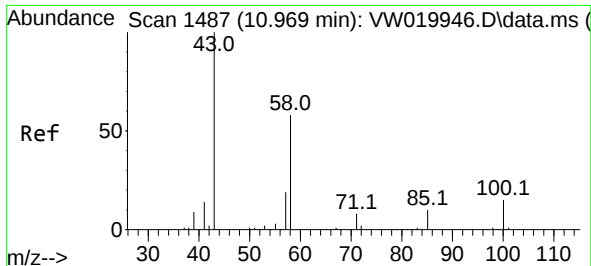


#46
Tetrachloroethene
Concen: 24.02 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07



Tgt Ion:	164	Resp:	92244
Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.7	123.9
131	95.2	61.1	113.5
166	114.1	87.0	161.6

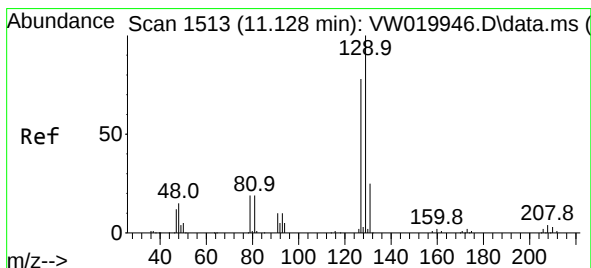
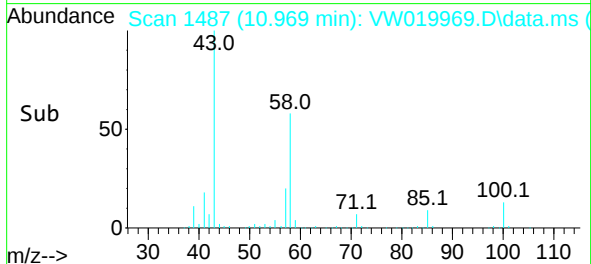
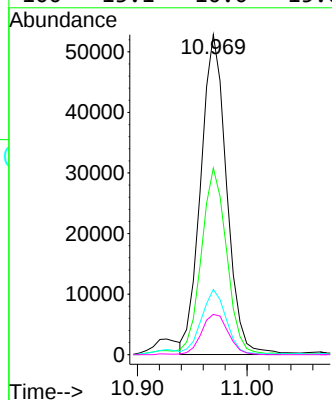
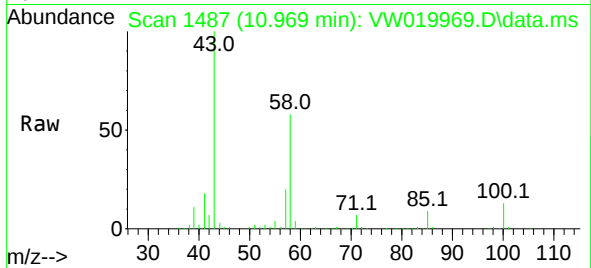




#48
2-Hexanone
Concen: 48.37 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

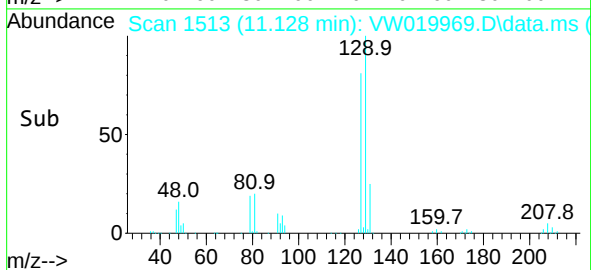
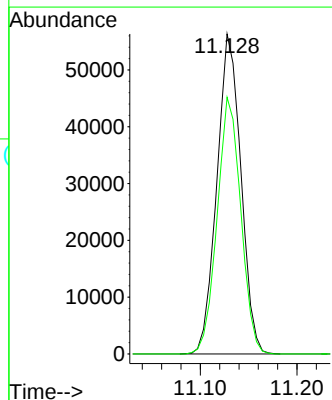
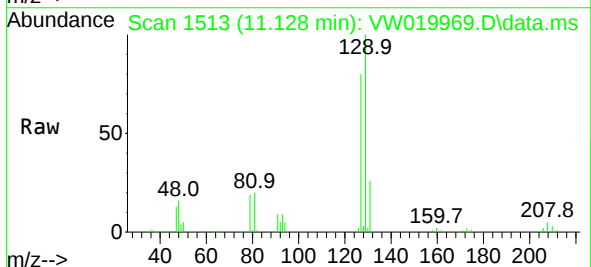
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

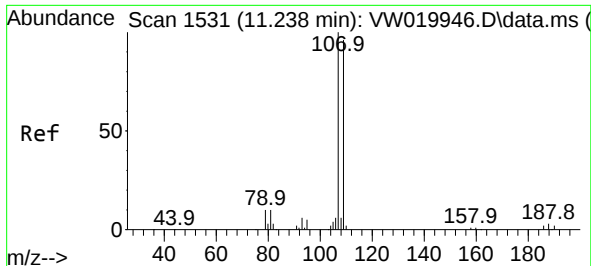
Tgt Ion:	43	Resp:	86479
Ion	Ratio	Lower	Upper
43	100		
58	56.8	42.7	64.1
57	19.8	15.8	23.8
100	13.1	10.0	15.0



#49
Dibromochloromethane
Concen: 24.26 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

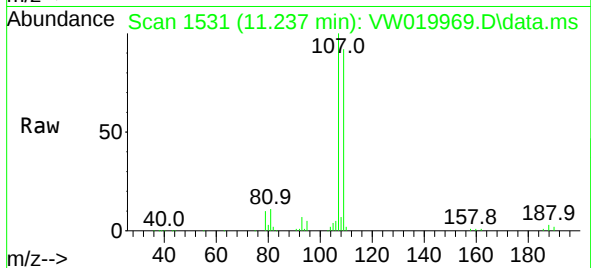
Tgt Ion:	129	Resp:	97039
Ion	Ratio	Lower	Upper
129	100		
127	80.2	51.7	95.9



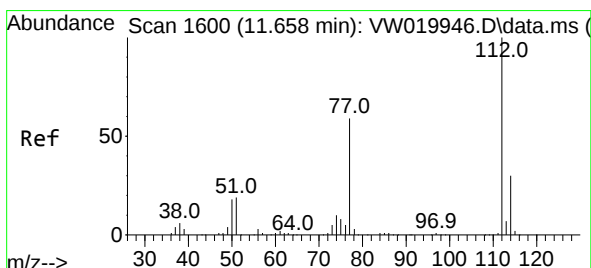
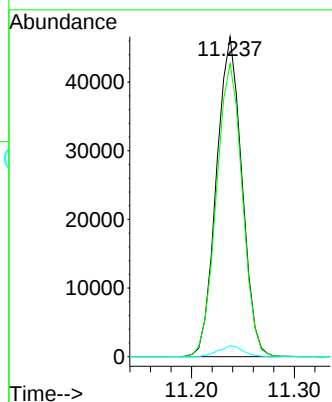
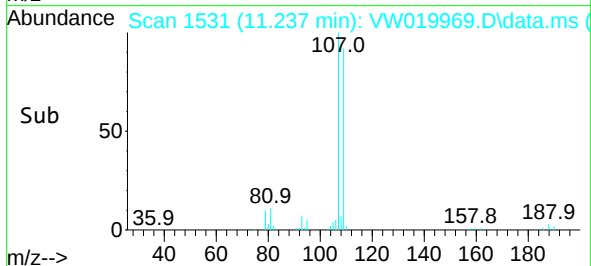


#50
1,2-Dibromoethane
Concen: 24.41 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

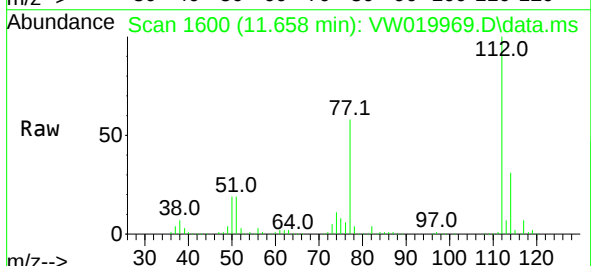
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533



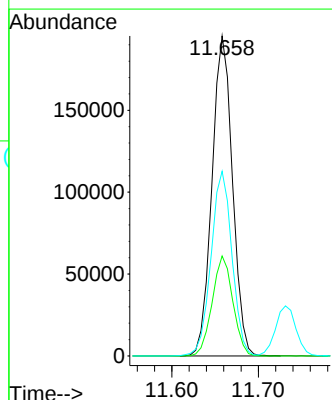
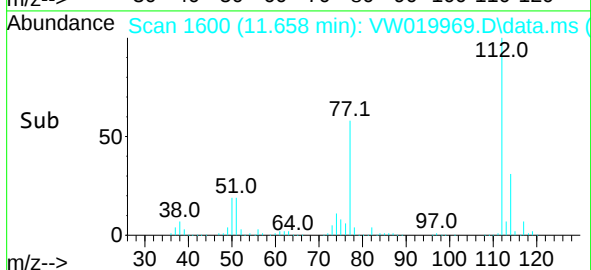
Tgt Ion:107 Resp: 80160
Ion Ratio Lower Upper
107 100
109 91.6 65.4 121.4
188 3.5 2.6 4.0

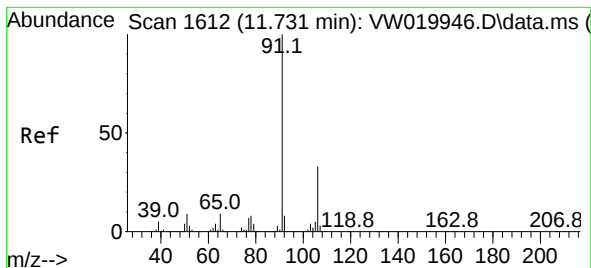


#51
Chlorobenzene
Concen: 24.48 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07



Tgt Ion:112 Resp: 321236
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 57.7 47.6 71.4

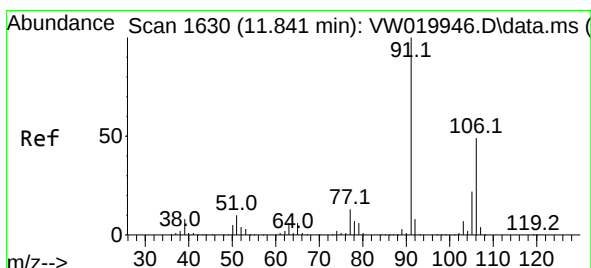
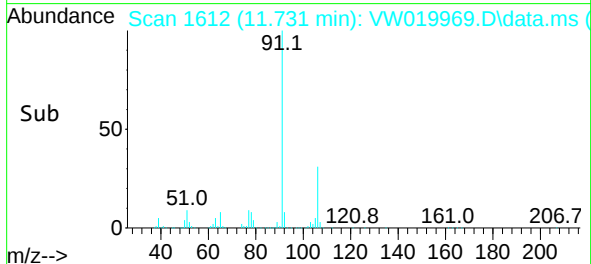
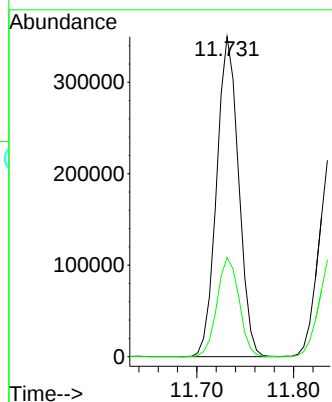
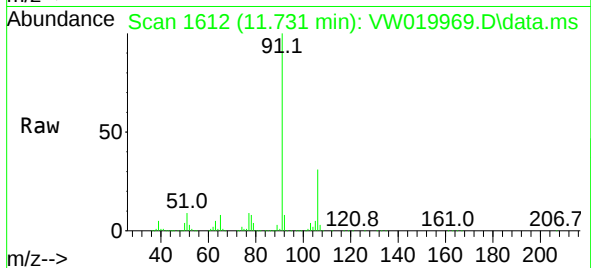




#52
Ethylbenzene
Concen: 24.81 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

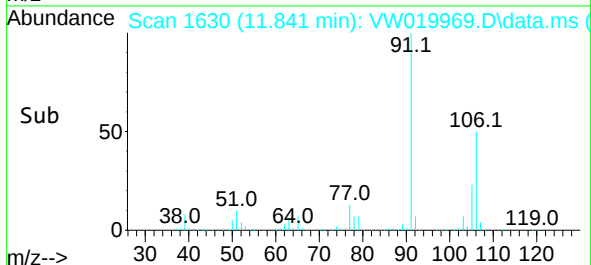
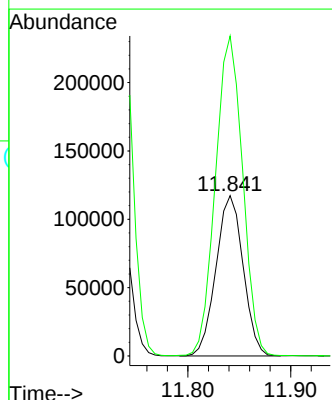
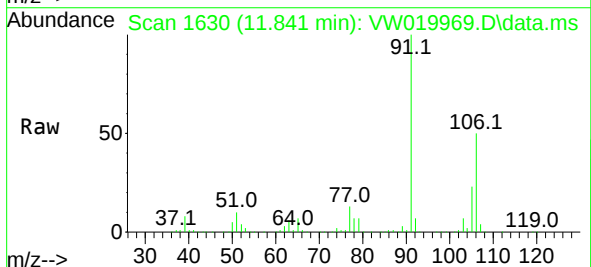
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

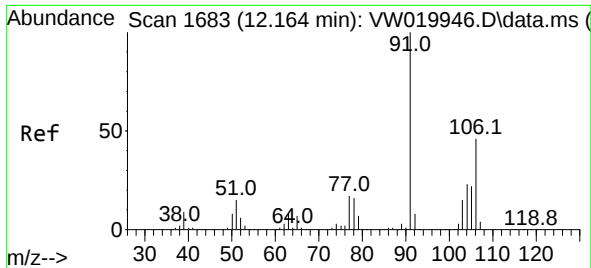
Tgt Ion: 91 Resp: 551724
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 25.22 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion:106 Resp: 215396
Ion Ratio Lower Upper
106 100
91 199.7 141.3 262.3

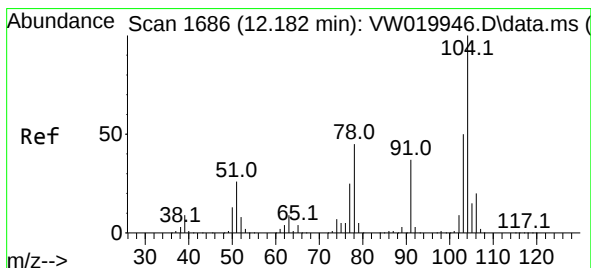
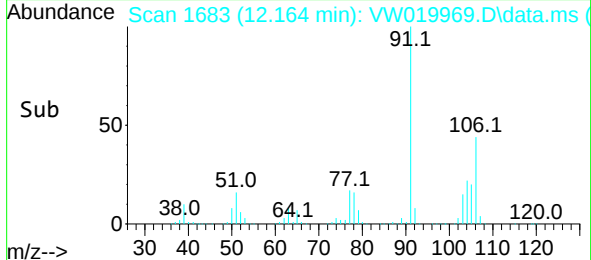
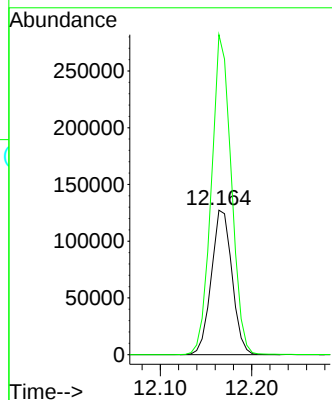
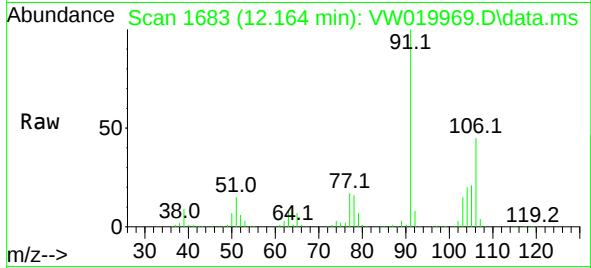




#54
o-Xylene
Concen: 24.75 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

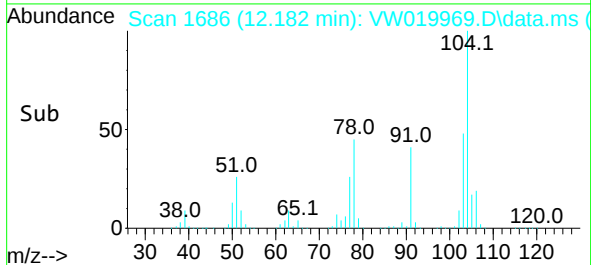
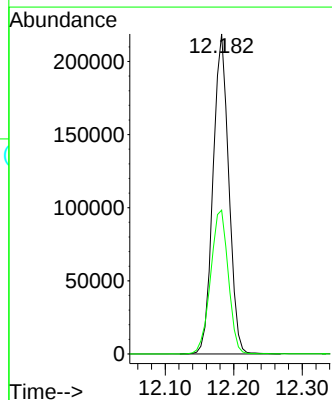
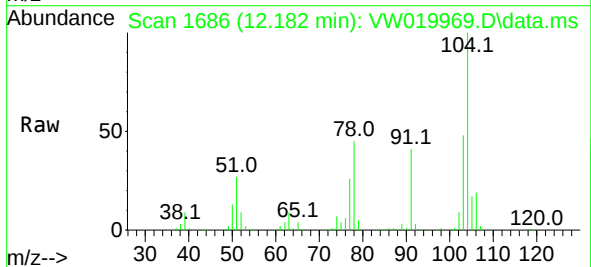
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

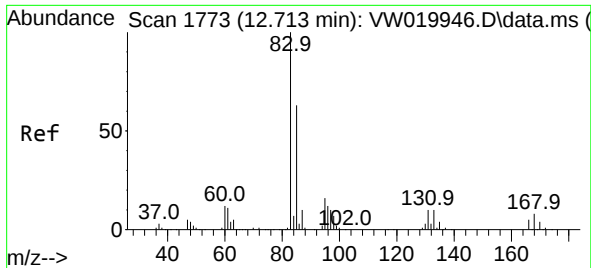
Tgt Ion:106 Resp: 199934
Ion Ratio Lower Upper
106 100
91 221.4 150.0 278.6



#55
Styrene
Concen: 25.28 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion:104 Resp: 348959
Ion Ratio Lower Upper
104 100
78 44.9 32.5 60.3

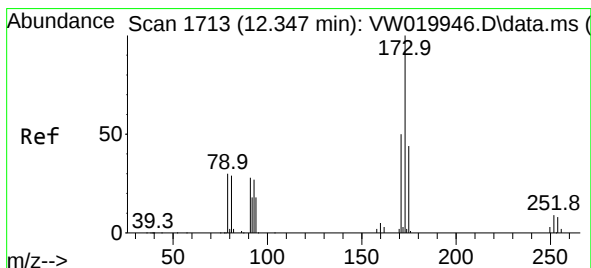
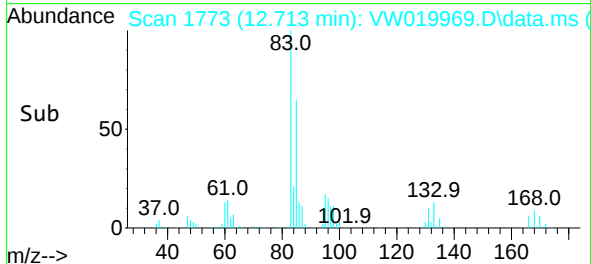
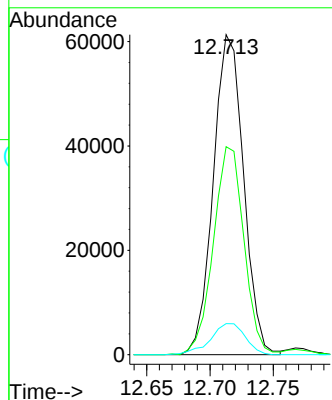
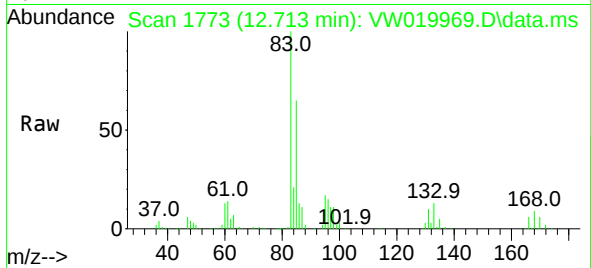




#57
1,1,2,2-Tetrachloroethane
Concen: 23.83 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

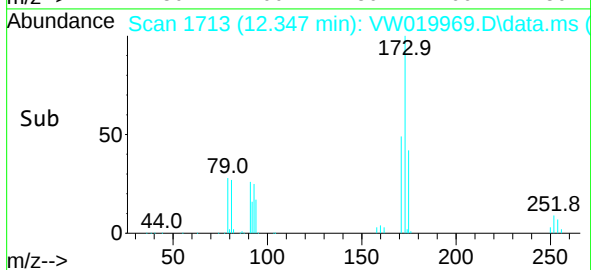
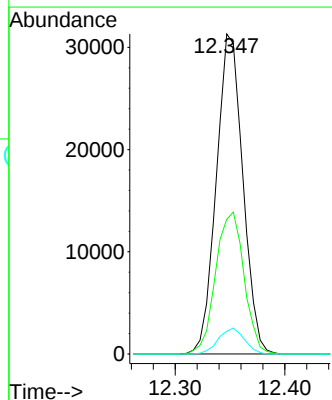
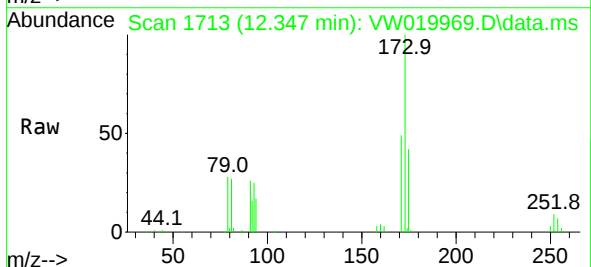
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

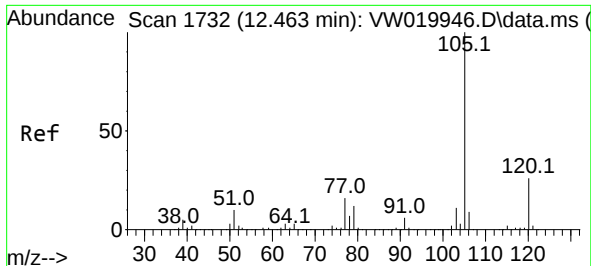
Tgt Ion: 83 Resp: 102158
Ion Ratio Lower Upper
83 100
85 65.0 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 23.78 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 173 Resp: 52700
Ion Ratio Lower Upper
173 100
175 47.3 37.5 56.3
254 7.9 7.0 10.4

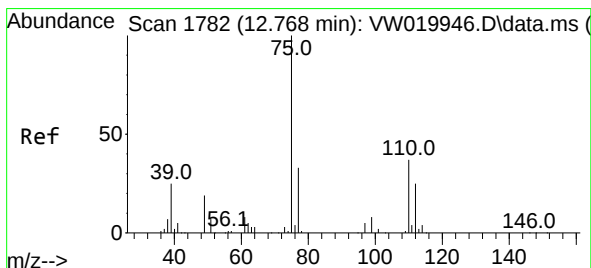
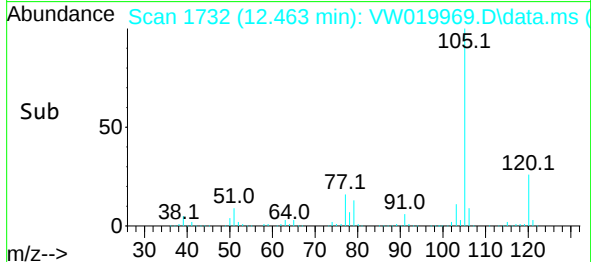
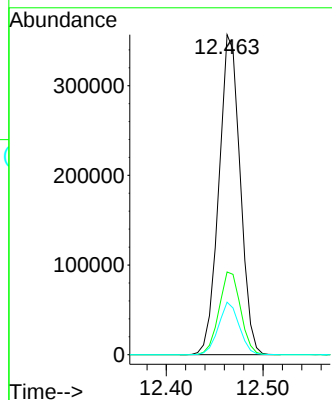
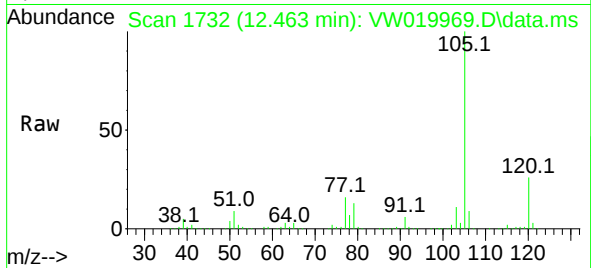




#60
Isopropylbenzene
Concen: 24.05 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

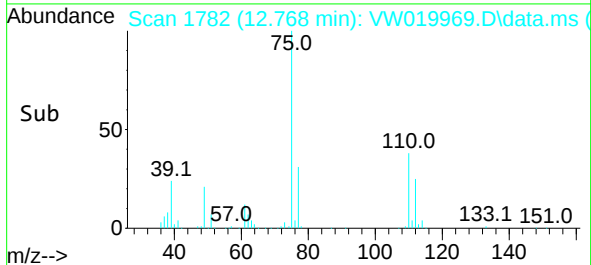
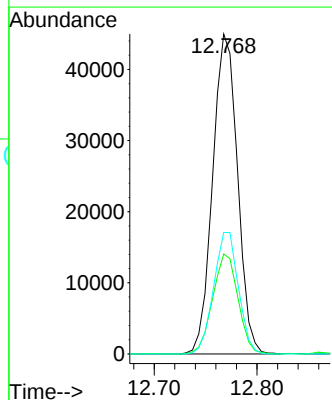
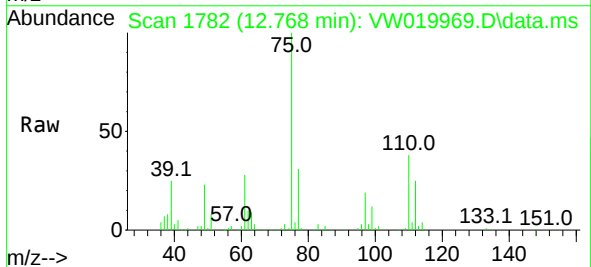
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

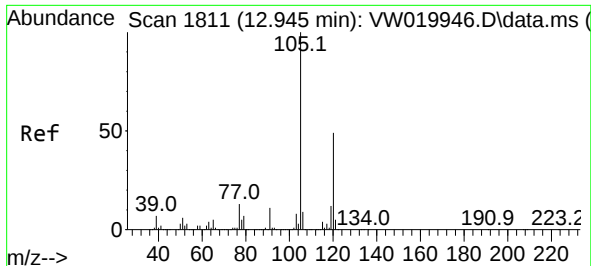
Tgt Ion:105 Resp: 543844
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.07 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion: 75 Resp: 75497
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
110 37.8 32.6 48.8

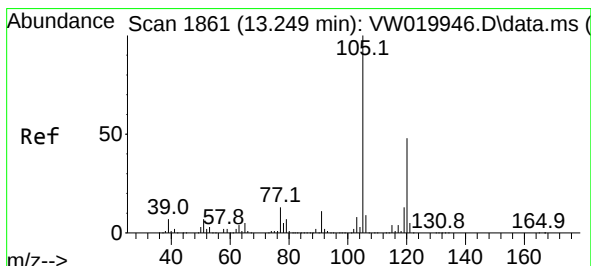
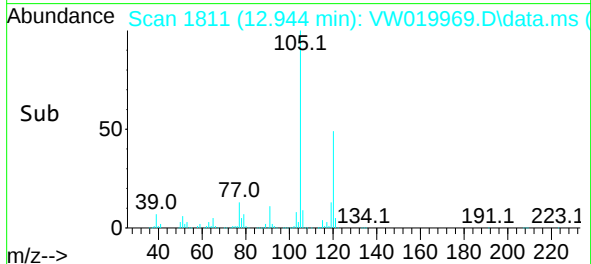
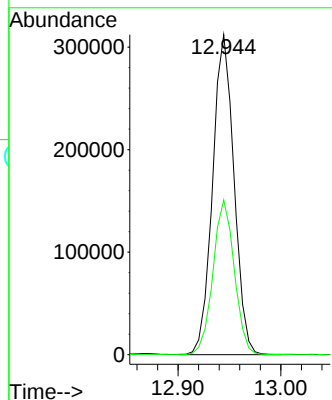
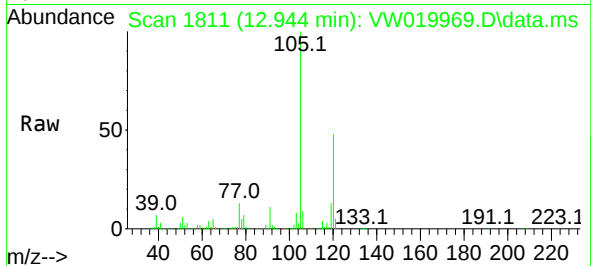




#62
1,3,5-Trimethylbenzene
Concen: 25.04 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

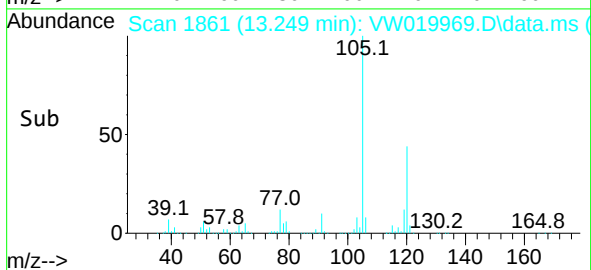
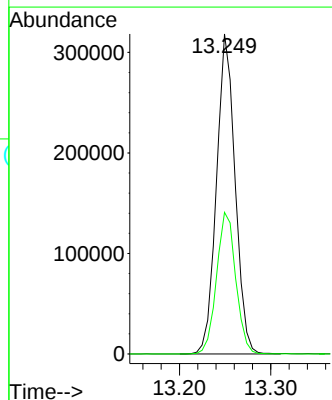
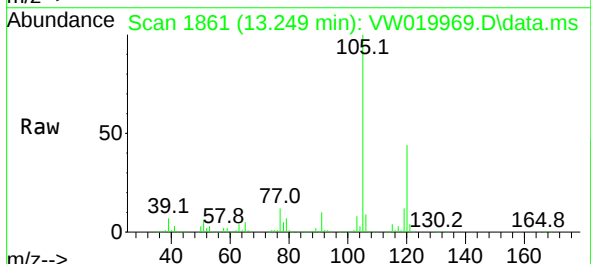
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

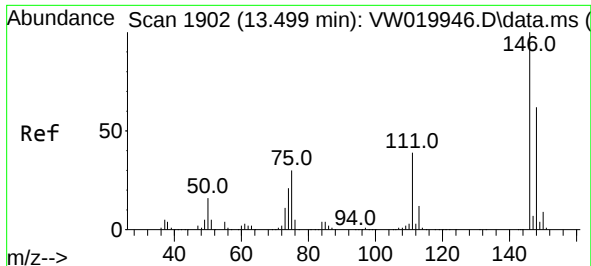
Tgt Ion:105 Resp: 452044
Ion Ratio Lower Upper
105 100
120 48.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.60 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion:105 Resp: 450011
Ion Ratio Lower Upper
105 100
120 45.6 35.6 53.4

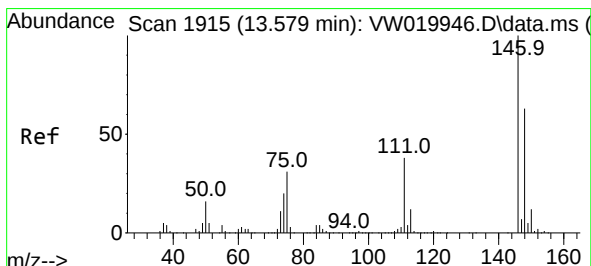
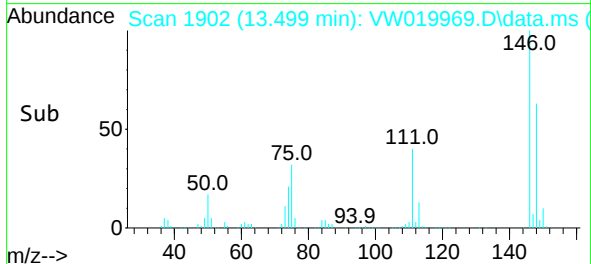
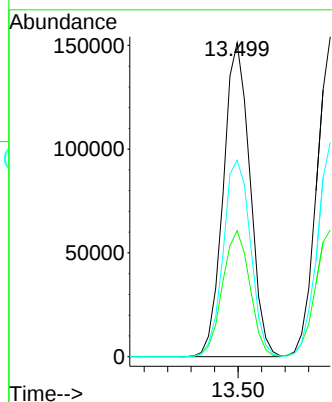
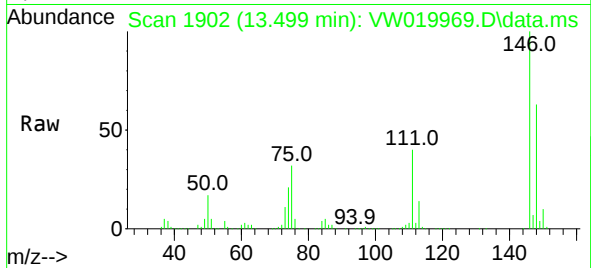




#64
1,3-Dichlorobenzene
Concen: 23.61 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

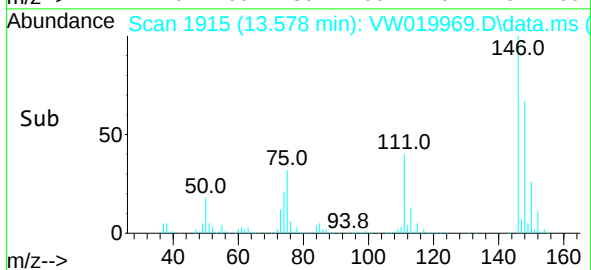
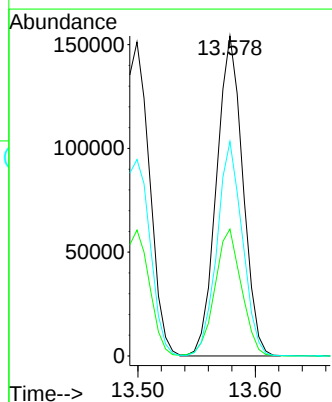
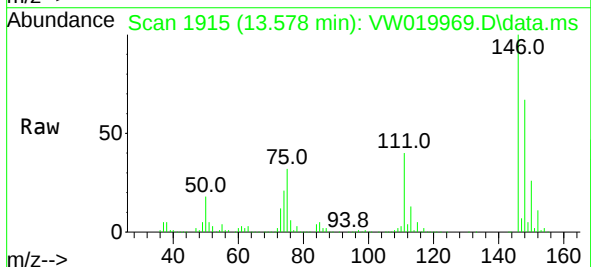
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

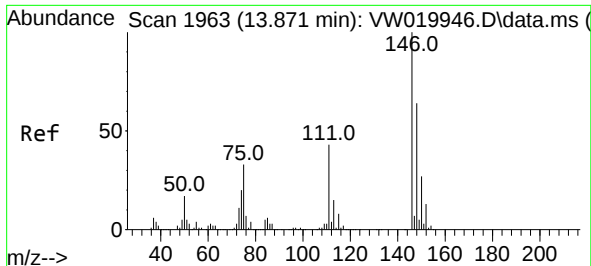
Tgt Ion:146 Resp: 238095
Ion Ratio Lower Upper
146 100
111 40.1 26.7 49.7
148 62.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.16 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion:146 Resp: 239997
Ion Ratio Lower Upper
146 100
111 39.6 28.8 53.4
148 67.0 46.8 87.0

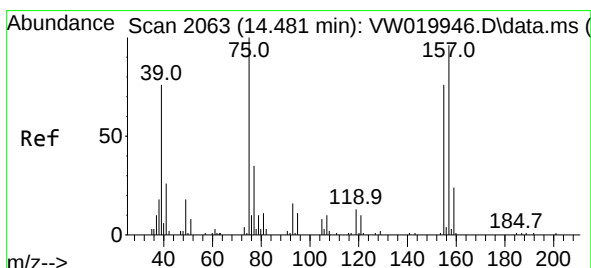
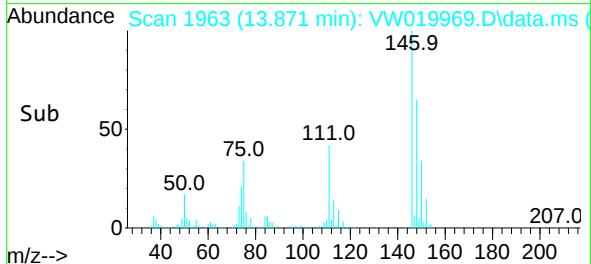
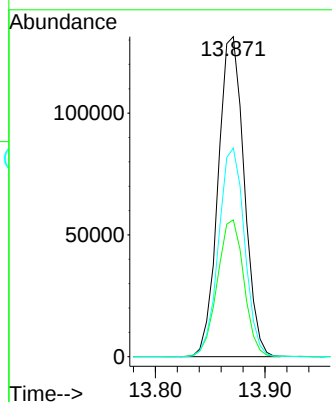
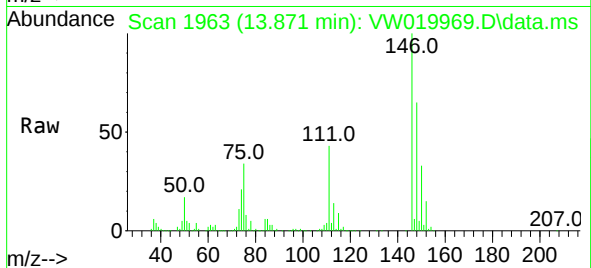




#67
1,2-Dichlorobenzene
Concen: 23.76 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

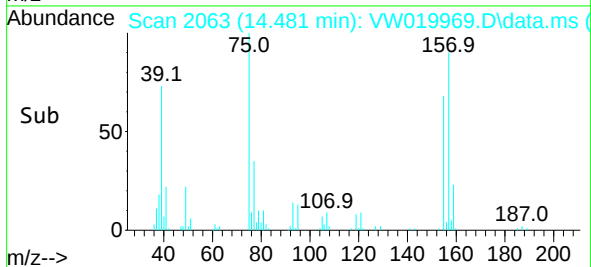
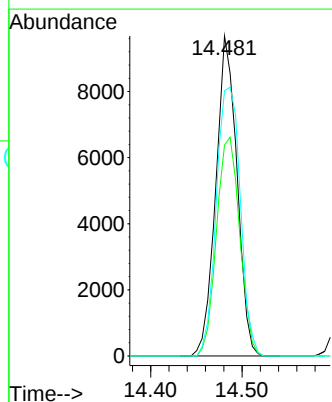
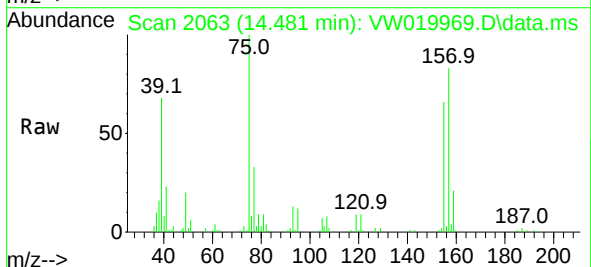
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

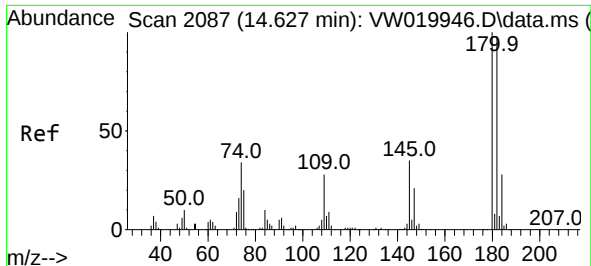
Tgt Ion:146 Resp: 217522
Ion Ratio Lower Upper
146 100
111 42.8 33.2 49.8
148 65.2 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.80 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

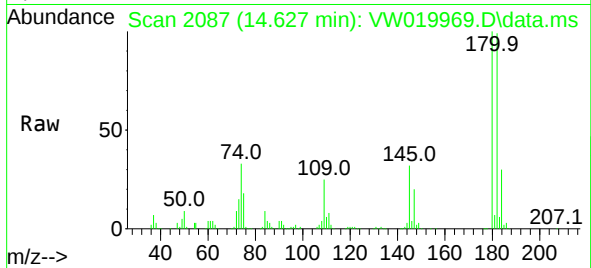
Tgt Ion: 75 Resp: 15551
Ion Ratio Lower Upper
75 100
155 65.9 59.4 89.0
157 82.8 72.2 108.2



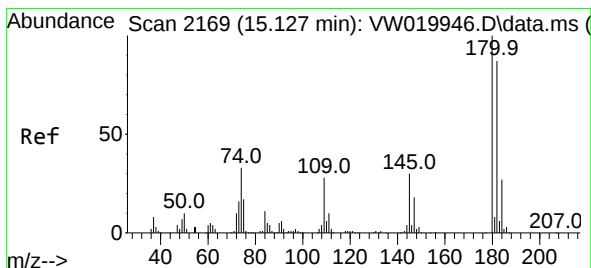
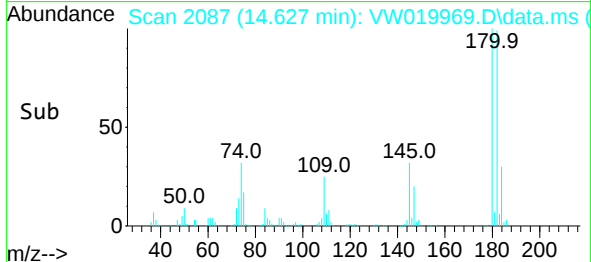
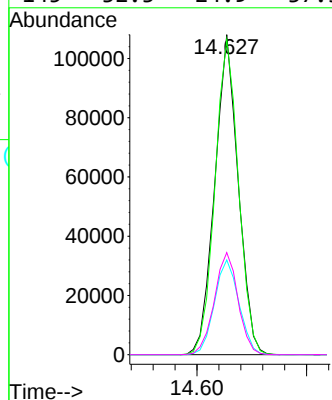


#69
1,3,5-Trichlorobenzene
Concen: 23.06 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

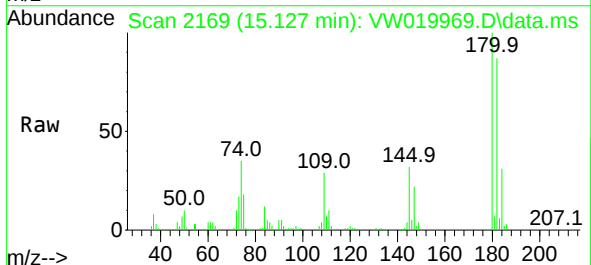
Instrument :
MSVOA_W
ClientSampleId :
VSTD025533



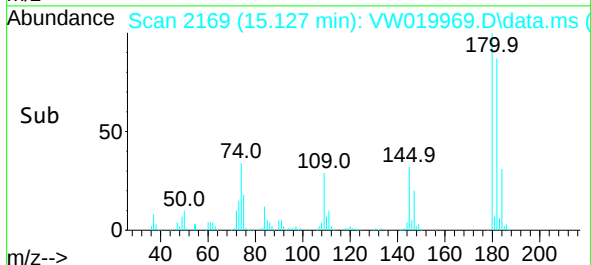
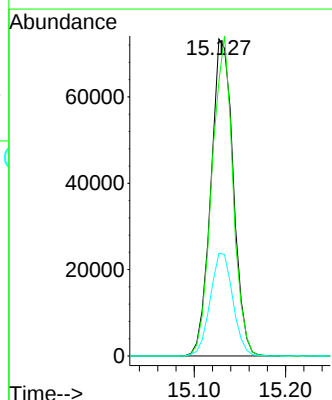
Tgt Ion:180 Resp: 160195
Ion Ratio Lower Upper
180 100
182 98.9 73.4 110.2
184 30.9 23.6 35.4
145 32.3 24.9 37.3

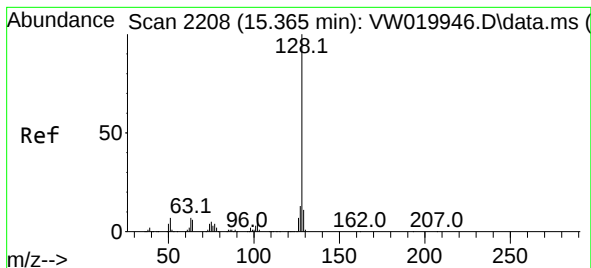


#70
1,2,4-trichlorobenzene
Concen: 23.33 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07



Tgt Ion:180 Resp: 124553
Ion Ratio Lower Upper
180 100
182 94.7 74.7 112.1
145 32.8 25.0 37.4

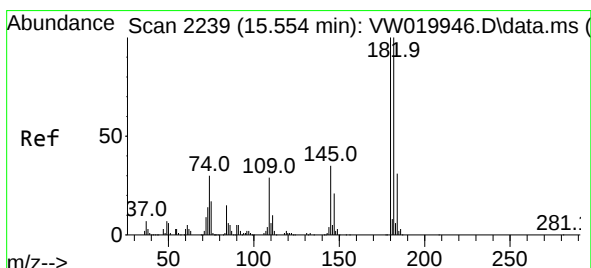
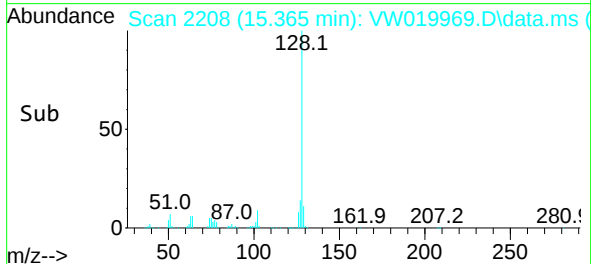
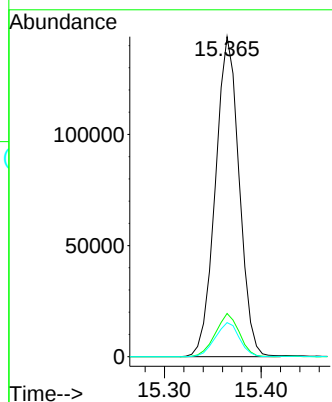
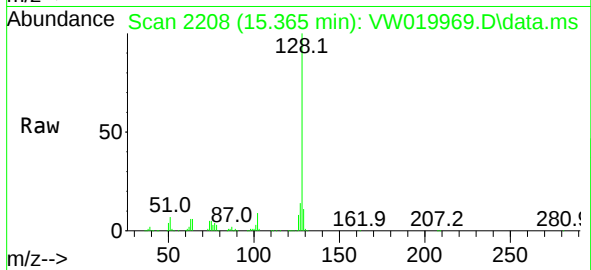




#71
Naphthalene
Concen: 23.14 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD025533

Tgt Ion:128 Resp: 246397
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.69 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019969.D
Acq: 01 Sep 2021 09:07

Tgt Ion:180 Resp: 117123
Ion Ratio Lower Upper
180 100
182 95.8 76.7 115.1
145 34.0 28.9 43.3

