

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020480.D
 Acq On : 14 Oct 2021 08:21
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025033

Quant Time: Oct 14 23:29:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	189859	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	176762	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	58222	21.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.280%
7) Chloroethane-d5	2.885	69	34319	23.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
11) 1,1-Dichloroethene-d2	4.019	63	133062	23.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.040%
21) 2-Butanone-d5	7.080	46	43865	52.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.340%
24) Chloroform-d	7.653	84	148435	24.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.120%
26) 1,2-Dichloroethane-d4	8.311	65	84036	24.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.275	84	277908	23.902	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.274	67	89500	23.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	10.323	98	252119	24.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.680%
43) trans-1,3-Dichloroprop...	10.579	79	37614	24.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.720%
47) 2-Hexanone-d5	10.927	63	31550	54.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73280	25.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	83611	23.381	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	24081	19.628	ug/L	99
3) Chloromethane	2.221	50	65550	25.696	ug/L	98
5) Vinyl chloride	2.361	62	92296	25.724	ug/L	98
6) Bromomethane	2.782	94	37661	24.167	ug/L	96
8) Chloroethane	2.922	64	34535	26.067	ug/L	98
9) Trichlorofluoromethane	3.257	101	58051	28.436	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	76046	26.120	ug/L	100
12) 1,1-Dichloroethene	4.044	96	69343	25.977	ug/L	97
13) Acetone	4.123	43	46175	59.819	ug/L	97
14) Carbon disulfide	4.385	76	218812	25.201	ug/L	99
15) Methyl Acetate	4.678	43	36463	25.437	ug/L	99
16) Methylene chloride	4.922	84	73890	20.020	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	72056	25.728	ug/L	100
18) Methyl tert-butyl Ether	5.434	73	101852	25.812	ug/L	99
19) 1,1-Dichloroethane	6.220	63	147580	25.704	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	75424	25.909	ug/L	99
22) 2-Butanone	7.177	43	52925	54.774	ug/L	99
23) Bromochloromethane	7.513	128	32450	25.416	ug/L	95
25) Chloroform	7.683	83	143068	25.632	ug/L	98

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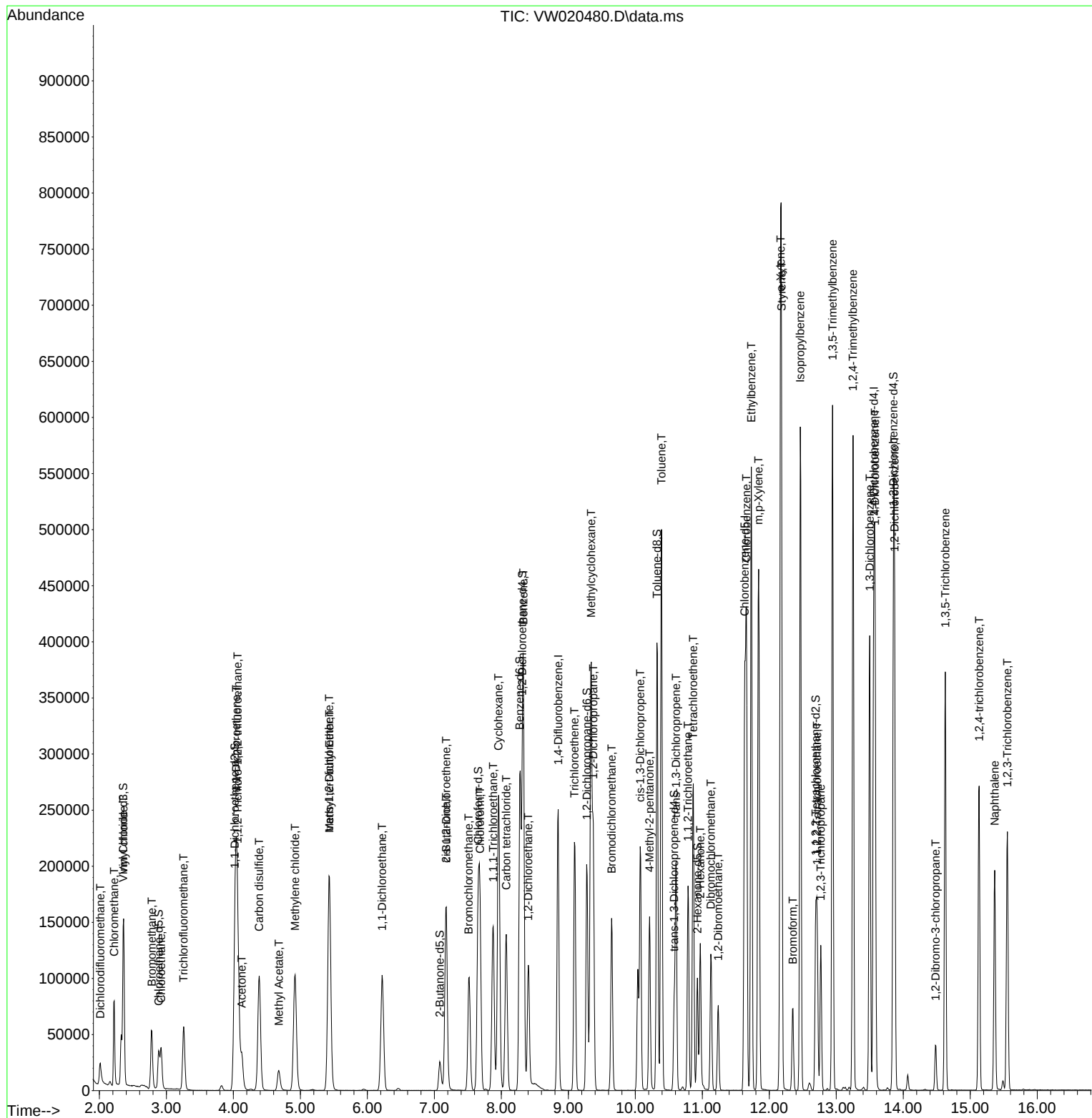
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	100215	26.251	ug/L	100
29) Cyclohexane	7.958	56	140427	27.135	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	116618	26.557	ug/L	100
31) Carbon tetrachloride	8.073	117	102876	26.647	ug/L	100
33) Benzene	8.330	78	326677	25.947	ug/L	100
34) Trichloroethene	9.092	95	78525	25.317	ug/L	96
35) Methylcyclohexane	9.342	83	139369	26.257	ug/L	99
37) 1,2-Dichloropropane	9.372	63	84631	25.957	ug/L	99
38) Bromodichloromethane	9.646	83	100479	25.704	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	118801	26.410	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	105226	53.772	ug/L	99
42) Toluene	10.390	91	338201	26.781	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	106059	26.745	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	54860	26.206	ug/L	99
46) Tetrachloroethene	10.866	164	58270	26.155	ug/L	94
48) 2-Hexanone	10.969	43	84979	59.188	ug/L	99
49) Dibromochloromethane	11.128	129	61761	26.780	ug/L	99
50) 1,2-Dibromoethane	11.238	107	48657	25.305	ug/L	94
51) Chlorobenzene	11.658	112	198560	25.498	ug/L	99
52) Ethylbenzene	11.731	91	364977	26.652	ug/L	100
53) m,p-Xylene	11.841	106	138548	27.306	ug/L	99
54) o-Xylene	12.170	106	127716	27.255	ug/L	100
55) Styrene	12.182	104	229412	28.001	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	67624	26.058	ug/L	98
59) Bromoform	12.353	173	32780	25.596	ug/L	98
60) Isopropylbenzene	12.463	105	356335	26.557	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	50439	25.045	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	294944	26.923	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	295337	27.217	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	151079	26.023	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	152911	25.464	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	136610	25.685	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	10971	25.646	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	105083	25.384	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	82170	25.068	ug/L	99
71) Naphthalene	15.365	128	153575	26.059	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	72354	25.132	ug/L	98

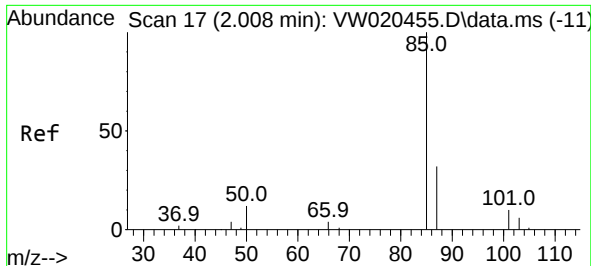
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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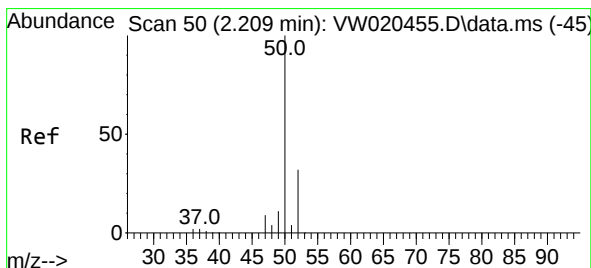
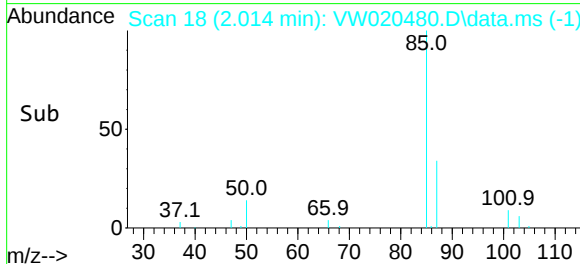
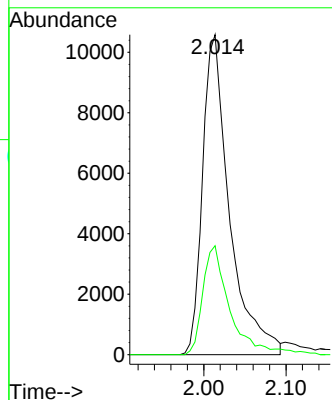
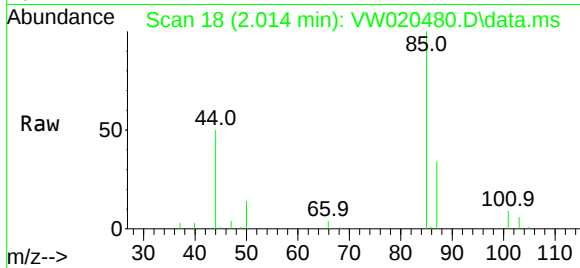




#2
Dichlorodifluoromethane
Concen: 19.628 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

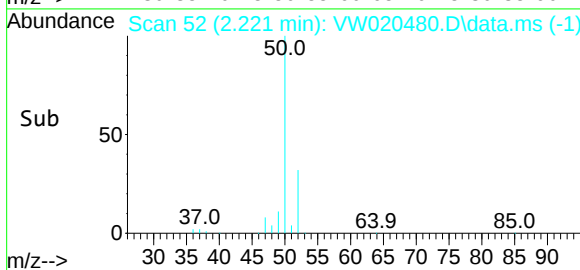
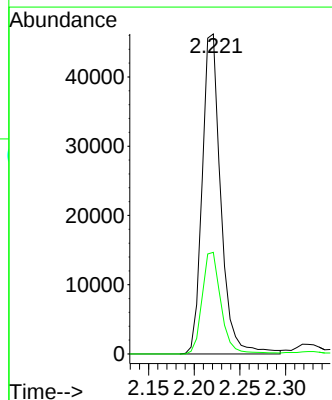
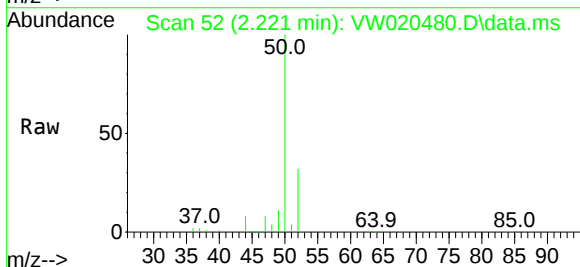
Instrument :
MSVOA_W
ClientSampled :
VSTD025033

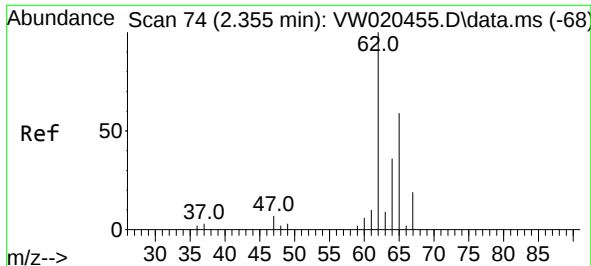
Tgt Ion: 85 Resp: 24081
Ion Ratio Lower Upper
85 100
87 31.8 24.9 37.3



#3
Chloromethane
Concen: 25.696 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.012 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 50 Resp: 65550
Ion Ratio Lower Upper
50 100
52 31.8 21.5 39.9

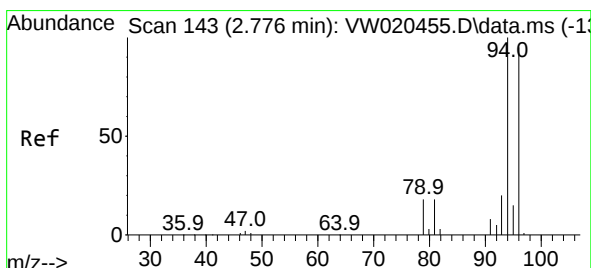
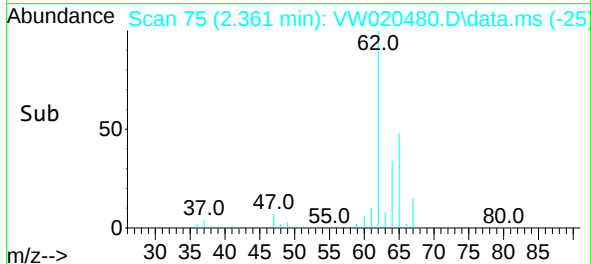
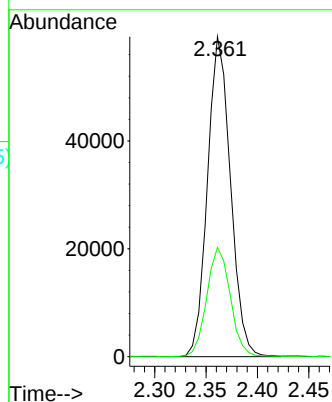
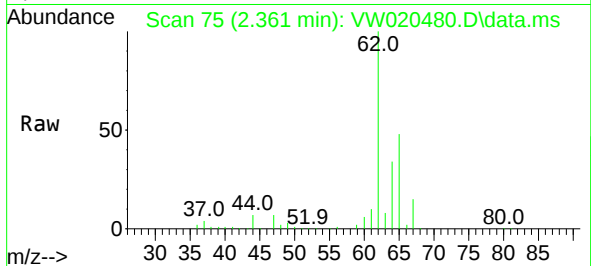




#5
 Vinyl chloride
 Concen: 25.724 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW020480.D
 Acq: 14 Oct 2021 08:21

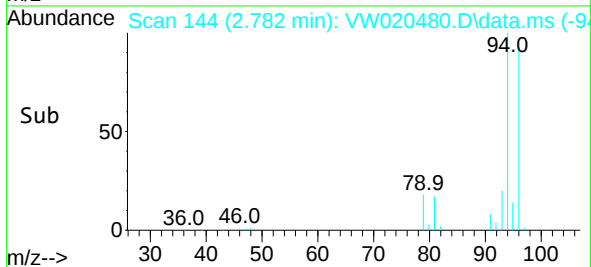
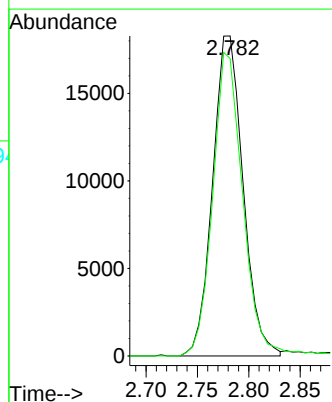
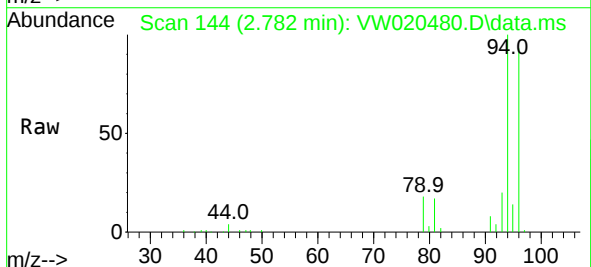
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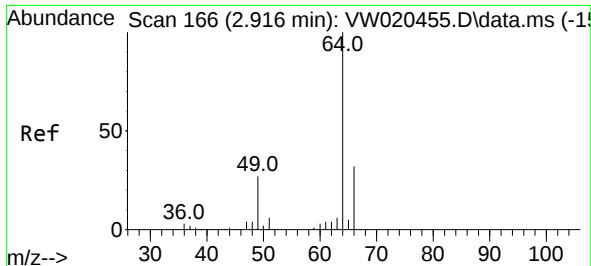
Tgt Ion: 62 Resp: 92296
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.6 45.6



#6
 Bromomethane
 Concen: 24.167 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW020480.D
 Acq: 14 Oct 2021 08:21

Tgt Ion: 94 Resp: 37661
 Ion Ratio Lower Upper
 94 100
 96 93.0 67.8 126.0

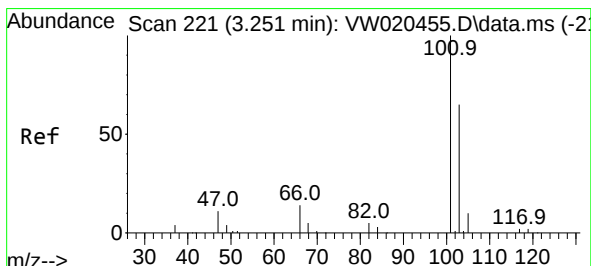
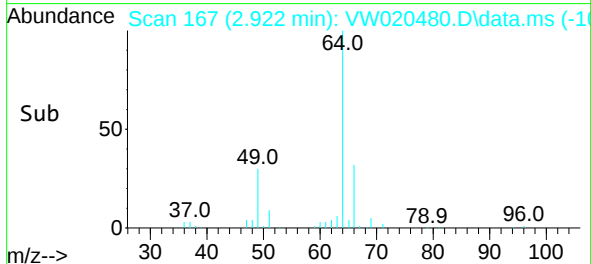
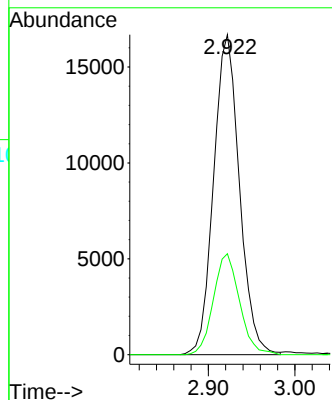
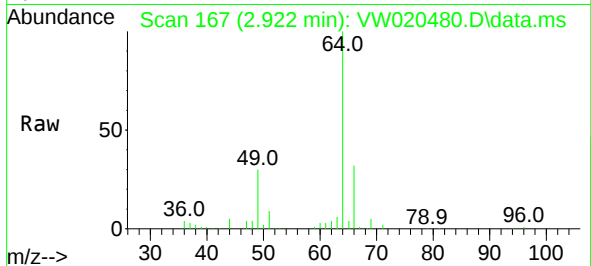




#8
Chloroethane
Concen: 26.067 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

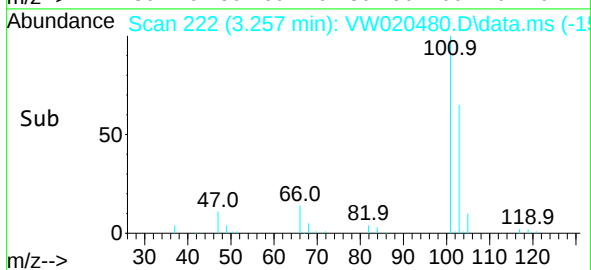
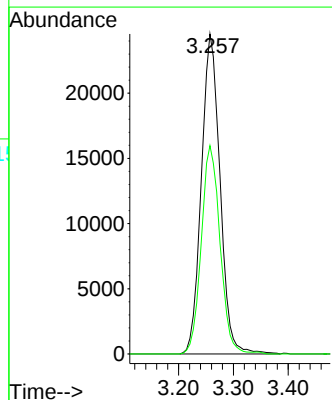
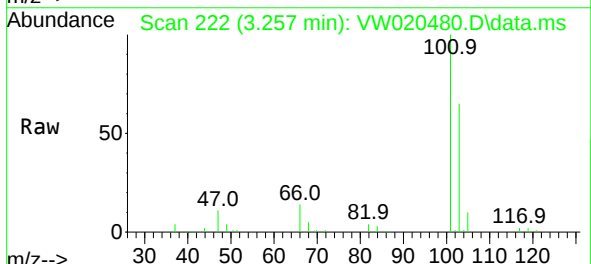
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ClientSampleId :
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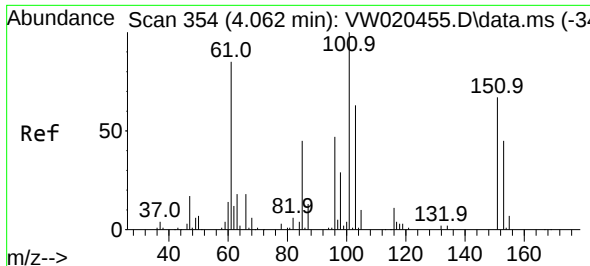
Tgt Ion: 64 Resp: 34535
Ion Ratio Lower Upper
64 100
66 31.6 21.2 39.4



#9
Trichlorofluoromethane
Concen: 28.436 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 101 Resp: 58051
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.4

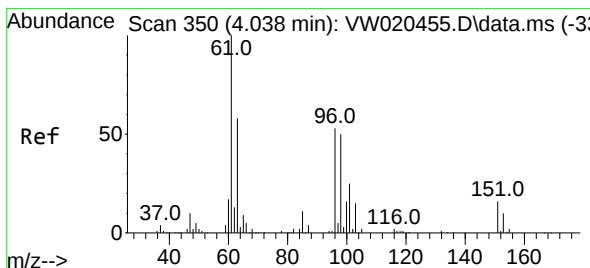
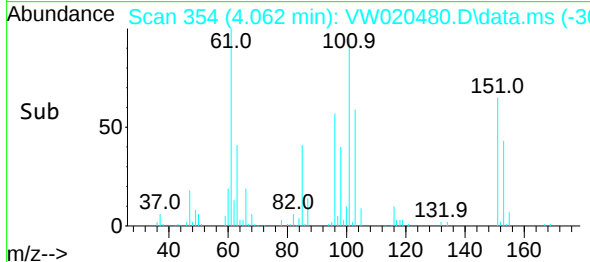
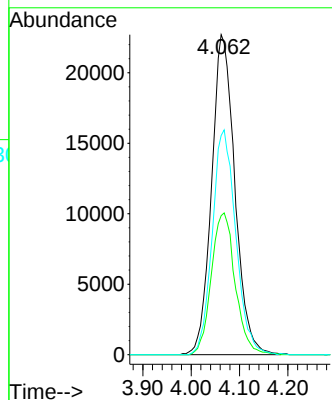
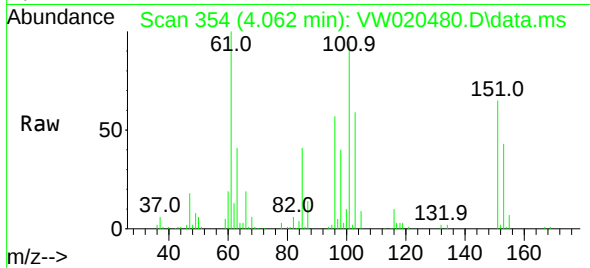




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.120 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

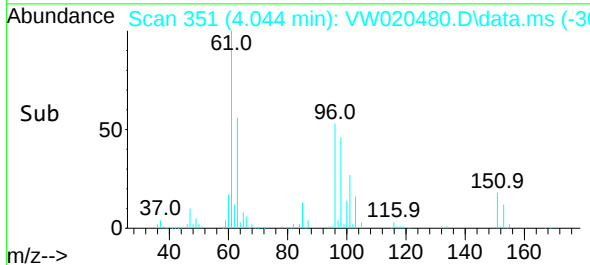
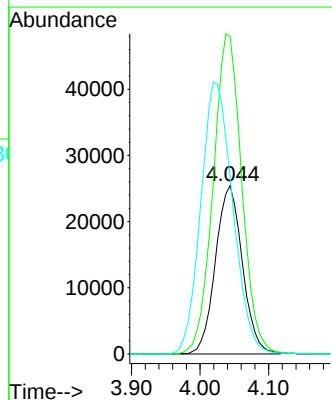
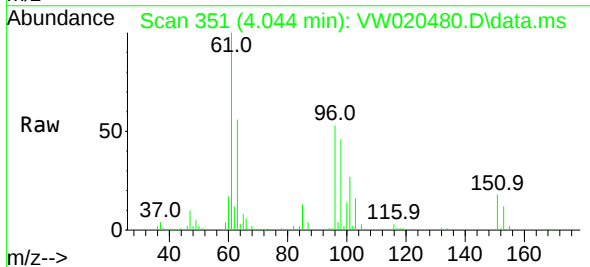
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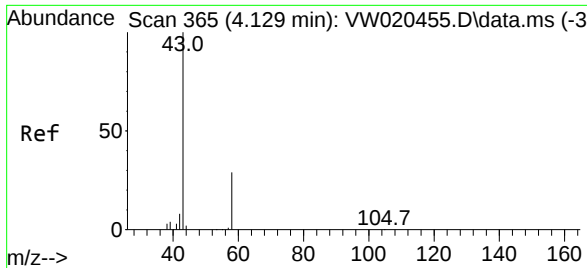
Tgt Ion:101 Resp: 76046
Ion Ratio Lower Upper
101 100
85 45.2 36.3 54.5
151 70.9 56.5 84.7



#12
1,1-Dichloroethene
Concen: 25.977 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 96 Resp: 69343
Ion Ratio Lower Upper
96 100
61 188.5 133.9 248.7
63 105.7 77.3 143.7

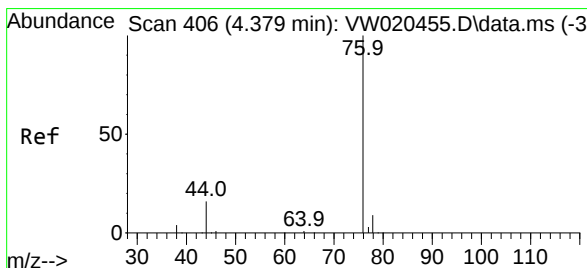
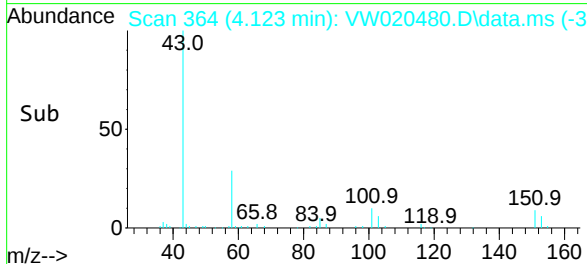
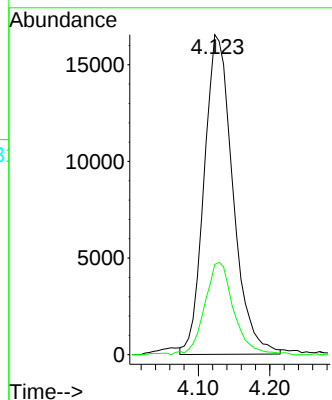
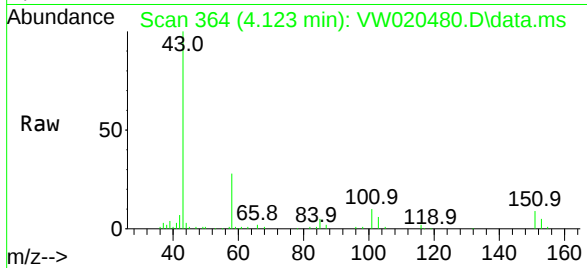




#13
Acetone
Concen: 59.819 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

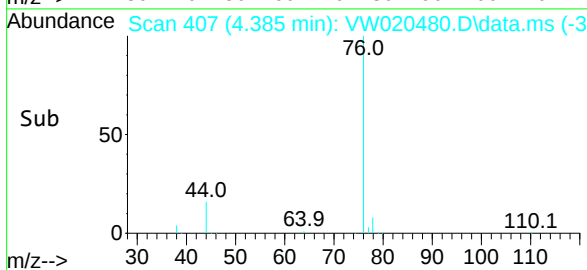
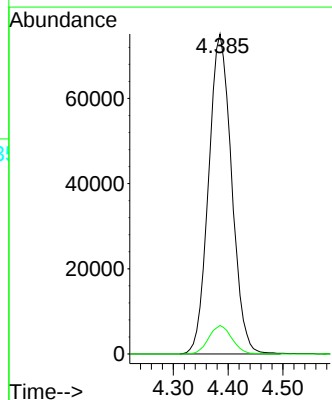
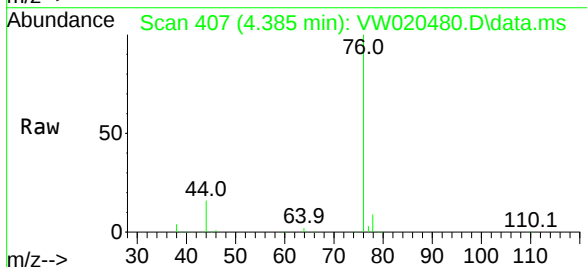
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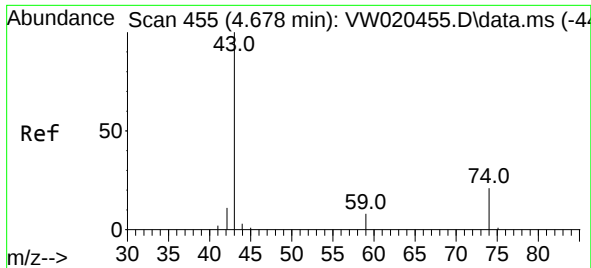
Tgt Ion: 43 Resp: 46175
Ion Ratio Lower Upper
43 100
58 27.8 0.0 58.4



#14
Carbon disulfide
Concen: 25.201 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 76 Resp: 218812
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

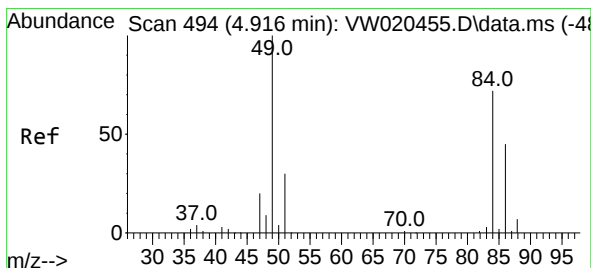
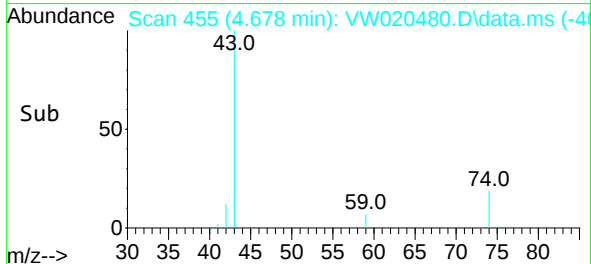
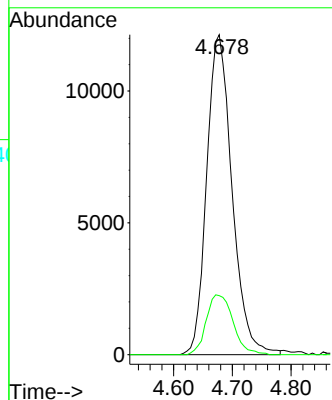
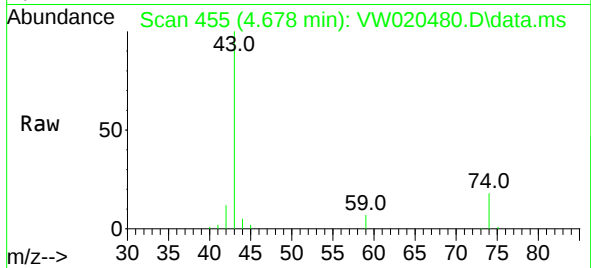




#15
Methyl Acetate
Concen: 25.437 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

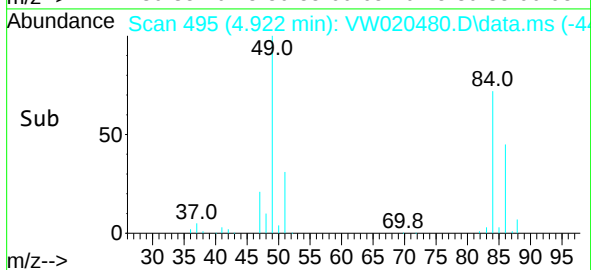
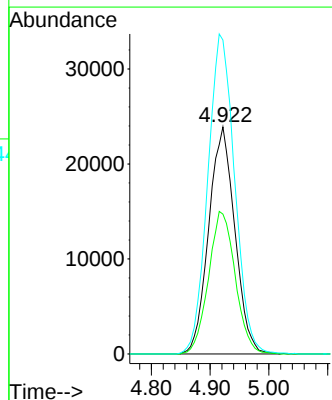
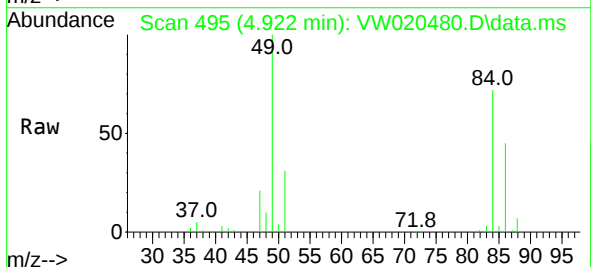
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

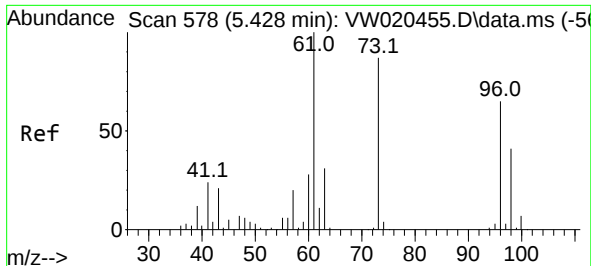
Tgt Ion: 43 Resp: 36463
Ion Ratio Lower Upper
43 100
74 19.7 16.1 24.1



#16
Methylene chloride
Concen: 20.020 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 84 Resp: 73890
Ion Ratio Lower Upper
84 100
86 61.6 44.7 83.1
49 138.3 101.7 188.9

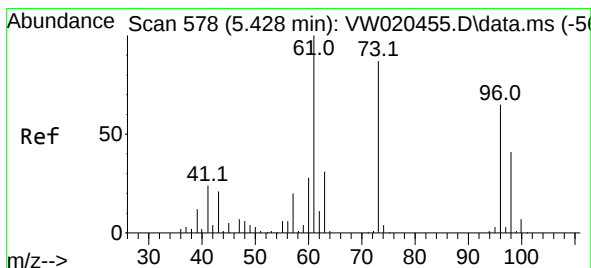
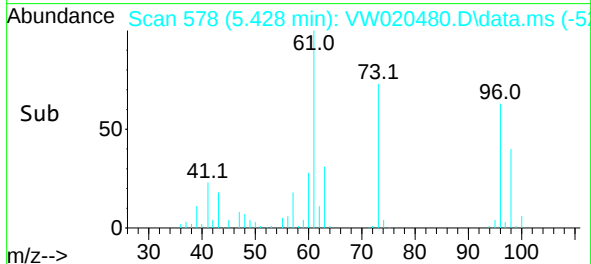
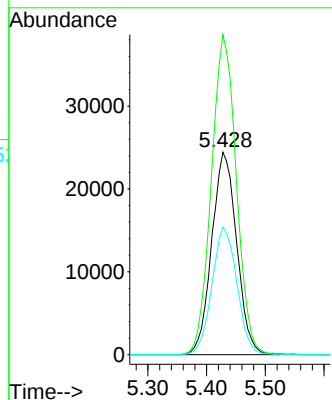
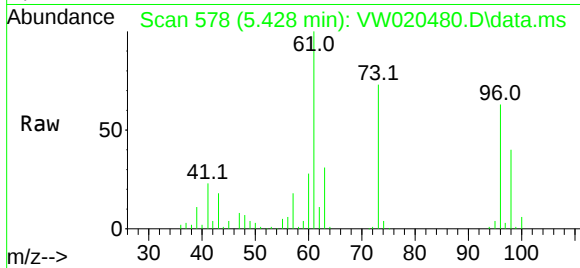




#17
trans-1,2-Dichloroethene
Concen: 25.728 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

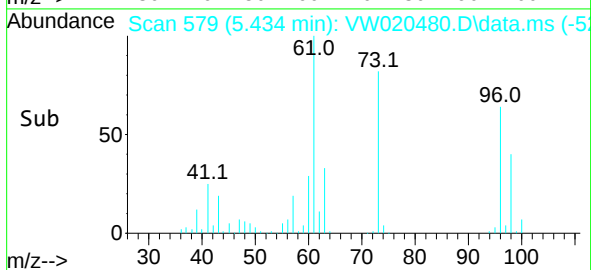
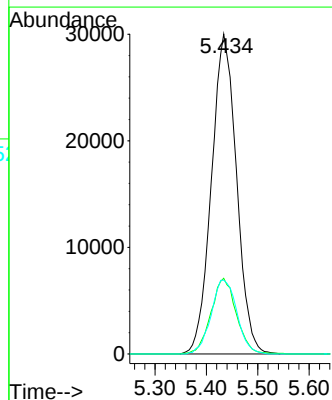
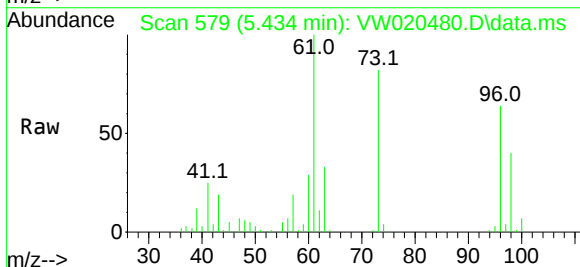
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

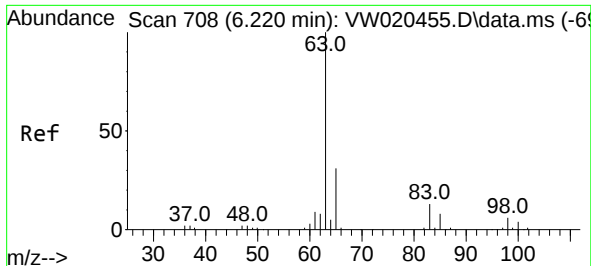
Tgt Ion: 96 Resp: 72056
Ion Ratio Lower Upper
96 100
61 158.0 110.7 205.5
98 62.9 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 25.812 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 73 Resp: 101852
Ion Ratio Lower Upper
73 100
43 23.9 18.9 28.3
57 23.8 18.9 28.3





#19

1,1-Dichloroethane

Concen: 25.704 ug/L

RT: 6.220 min Scan# 708

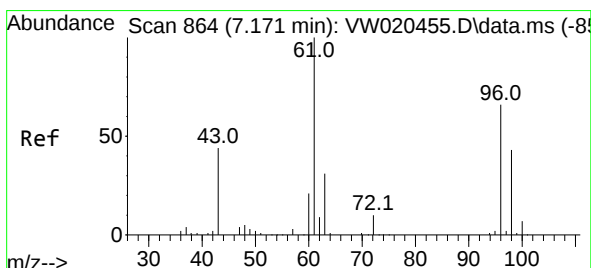
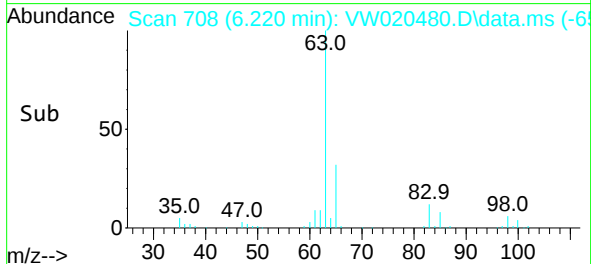
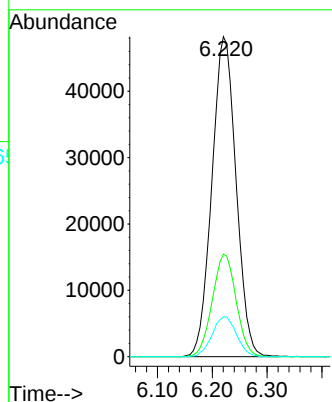
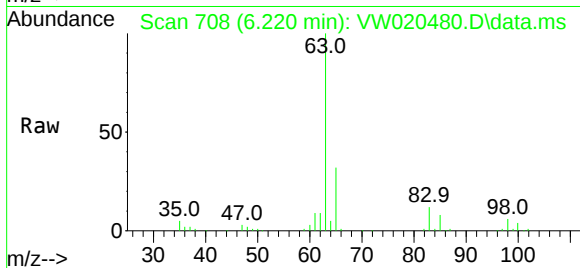
Delta R.T. -0.000 min

Lab File: VW020480.D

Acq: 14 Oct 2021 08:21

Tgt Ion: 63 Resp: 147580

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.9	40.7
83	12.5	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 25.909 ug/L

RT: 7.177 min Scan# 865

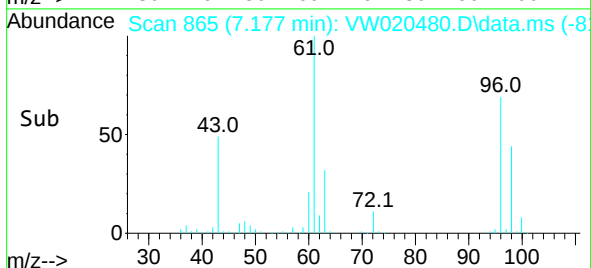
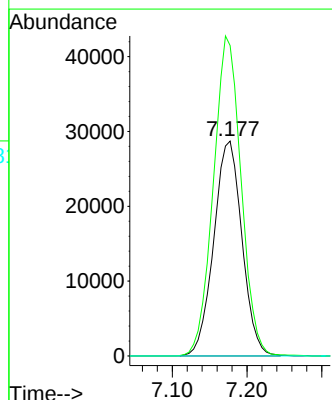
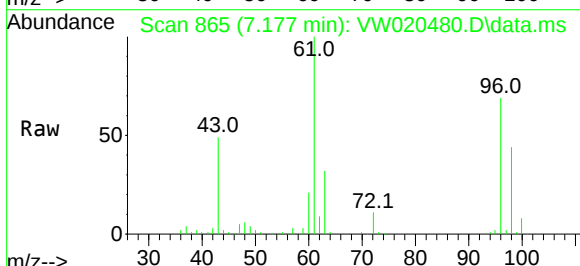
Delta R.T. 0.006 min

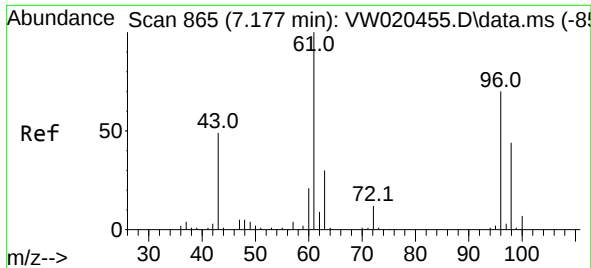
Lab File: VW020480.D

Acq: 14 Oct 2021 08:21

Tgt Ion: 96 Resp: 75424

Ion	Ratio	Lower	Upper
96	100		
61	144.5	100.3	186.3
68	0.0	0.0	0.0

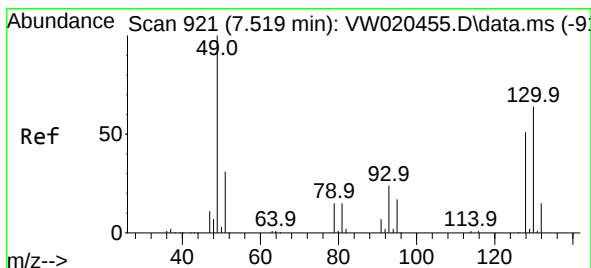
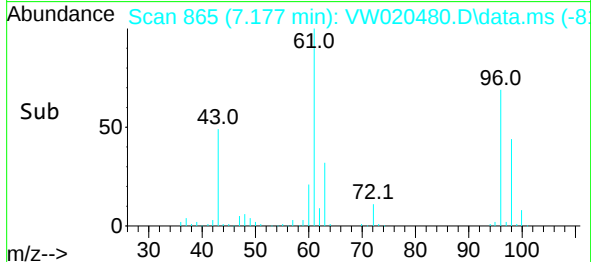
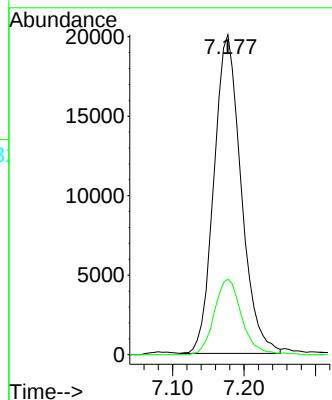
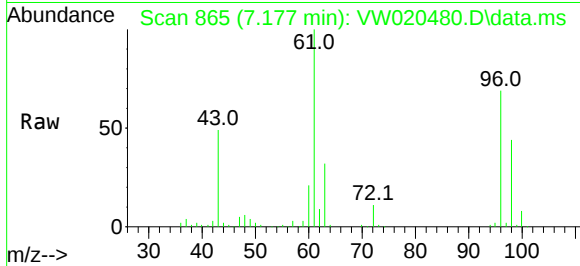




#22
2-Butanone
Concen: 54.774 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

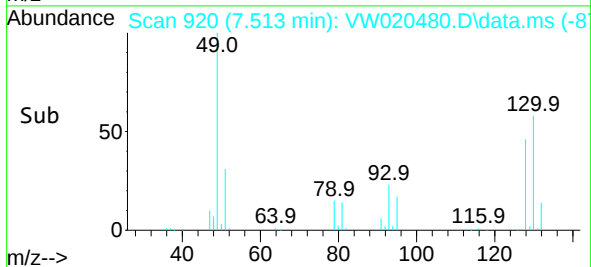
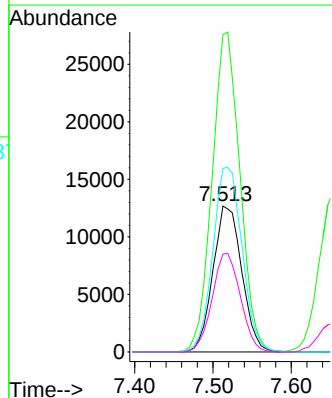
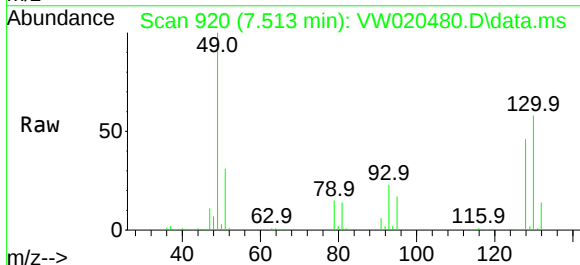
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

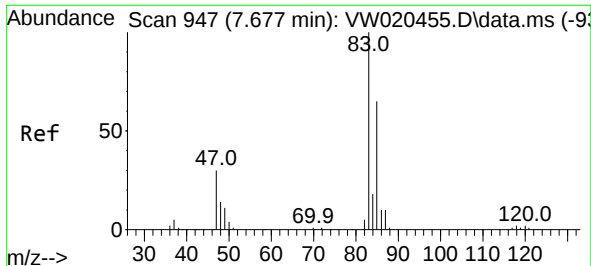
Tgt Ion: 43 Resp: 52925
Ion Ratio Lower Upper
43 100
72 23.7 12.2 36.6



#23
Bromochloromethane
Concen: 25.416 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 128 Resp: 32450
Ion Ratio Lower Upper
128 100
49 217.5 144.1 267.7
130 125.8 89.2 165.6
51 66.9 51.8 77.8

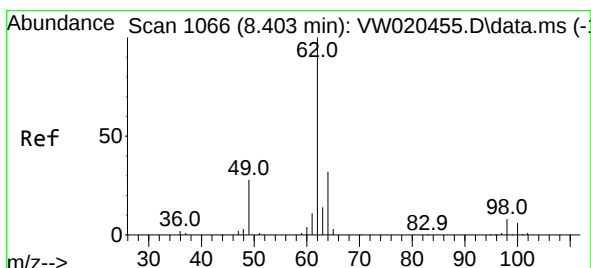
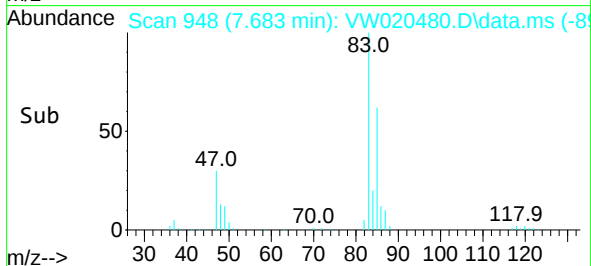
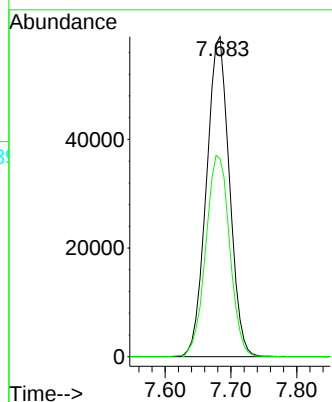
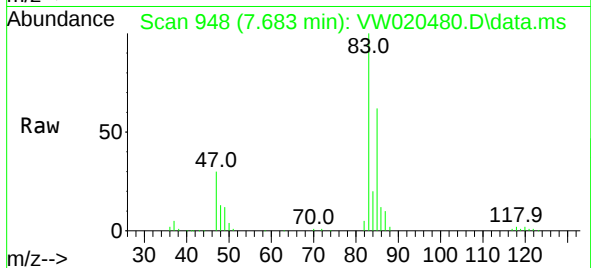




#25
Chloroform
Concen: 25.632 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

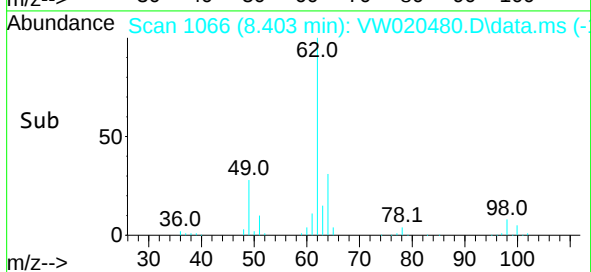
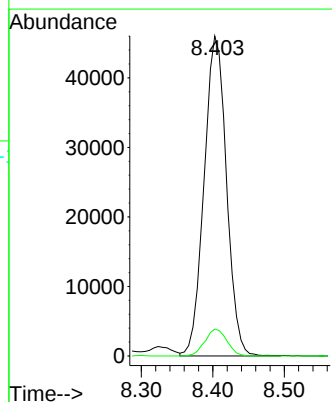
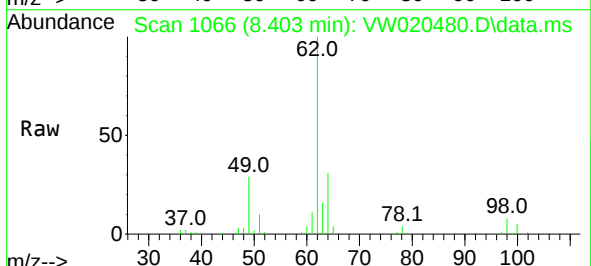
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

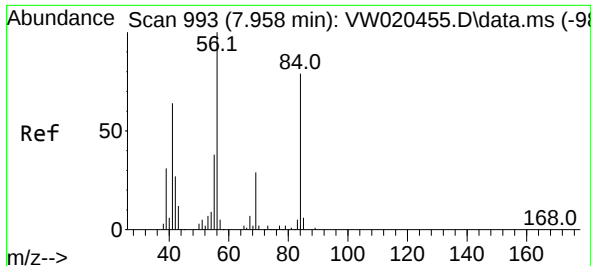
Tgt Ion: 83 Resp: 143068
Ion Ratio Lower Upper
83 100
85 61.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.251 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

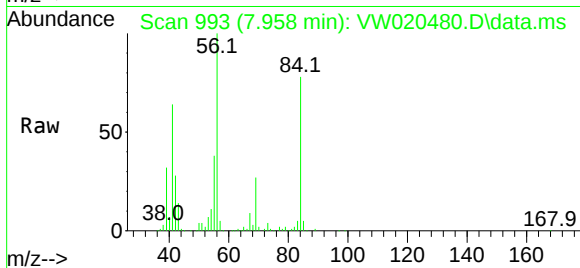
Tgt Ion: 62 Resp: 100215
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0



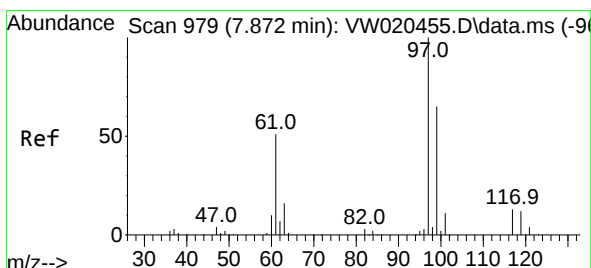
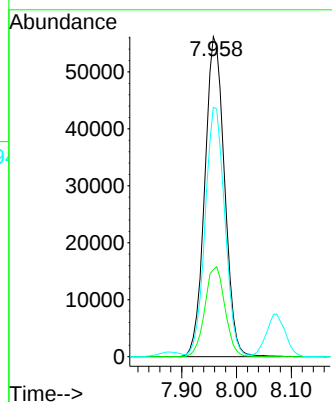
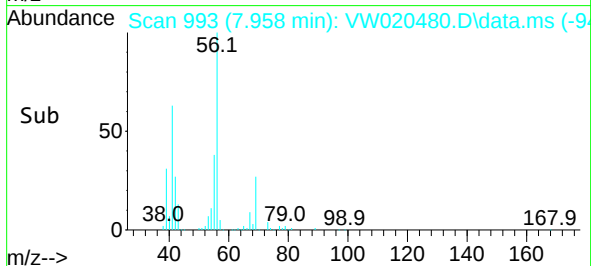


#29
Cyclohexane
Concen: 27.135 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

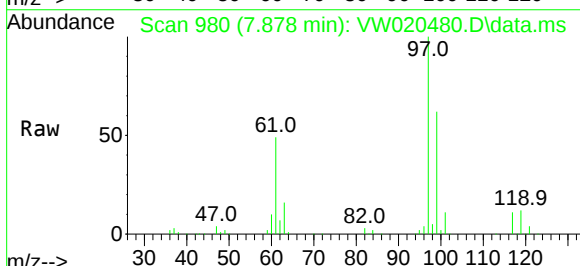
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033



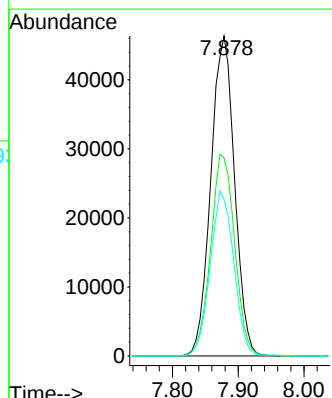
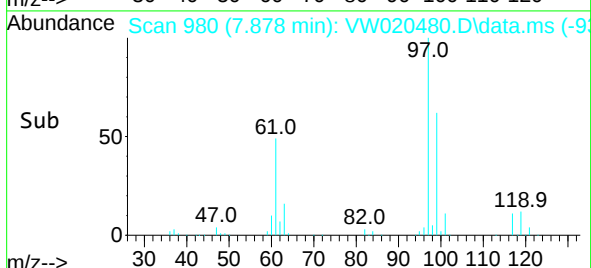
Tgt Ion: 56 Resp: 140427
Ion Ratio Lower Upper
56 100
69 28.6 23.2 34.8
84 78.0 63.7 95.5

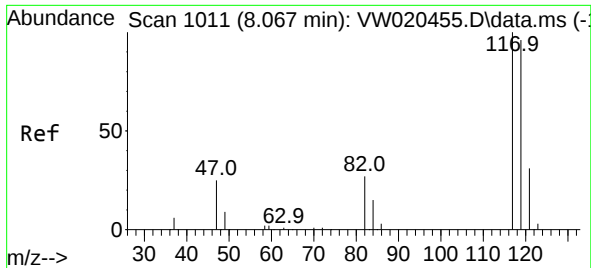


#30
1,1,1-Trichloroethane
Concen: 26.557 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21



Tgt Ion: 97 Resp: 116618
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 51.2 41.0 61.6

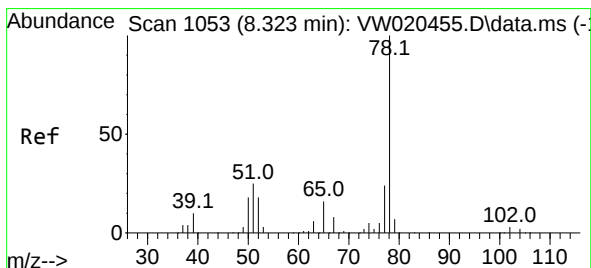
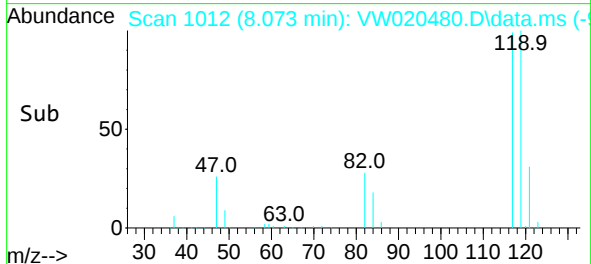
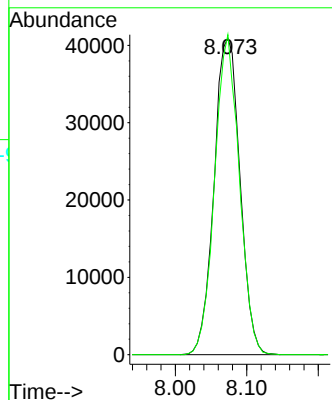
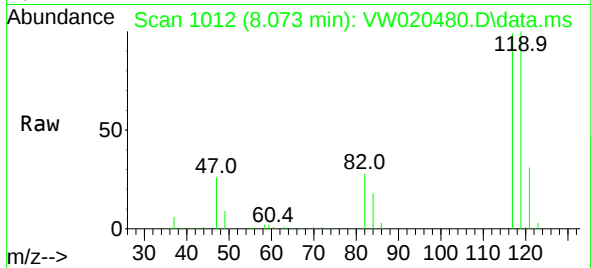




#31
Carbon tetrachloride
Concen: 26.647 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

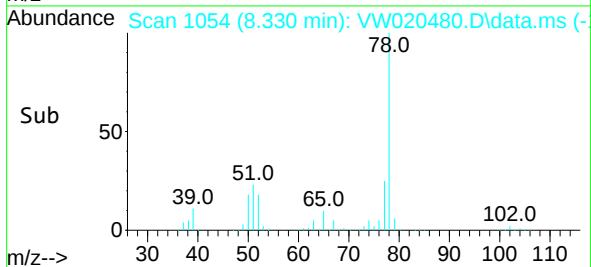
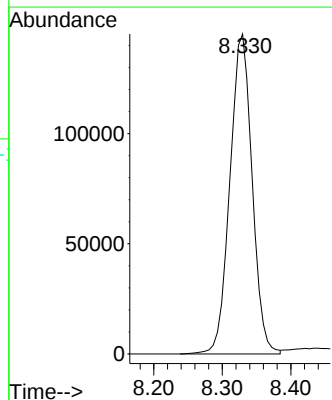
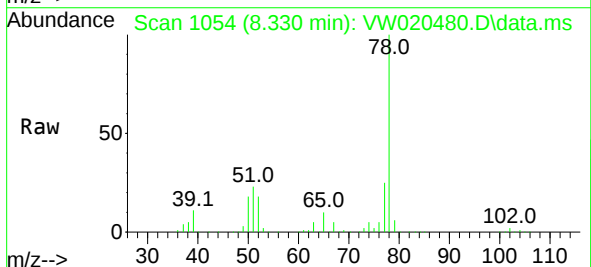
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

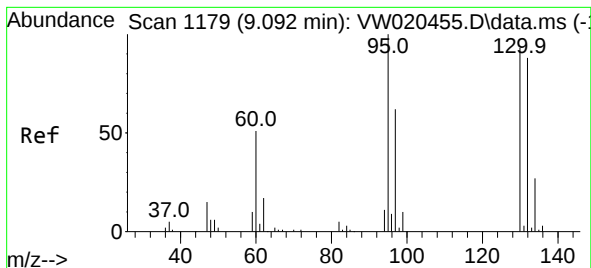
Tgt Ion:117 Resp: 102876
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.4



#33
Benzene
Concen: 25.947 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 78 Resp: 326677



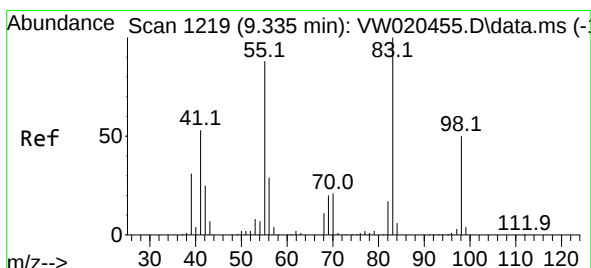
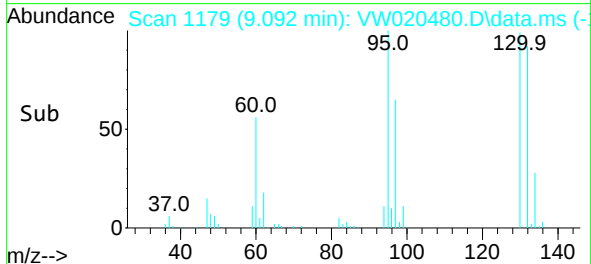
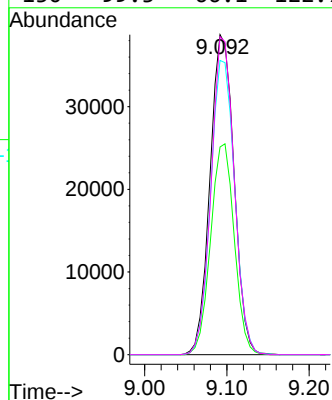
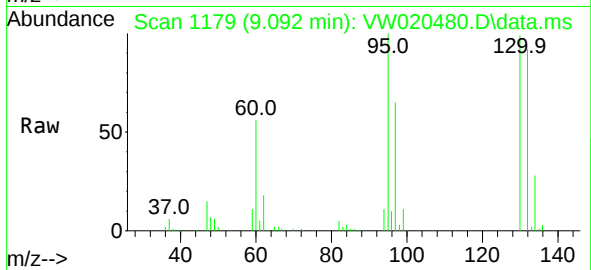


#34
Trichloroethene
Concen: 25.317 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

Tgt Ion: 95 Resp: 78525

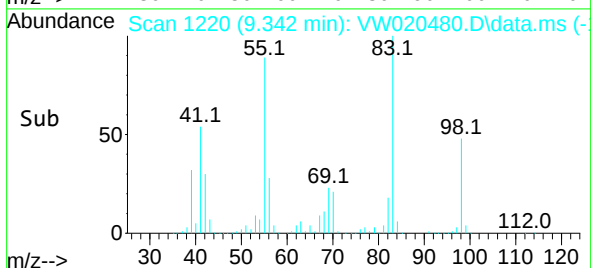
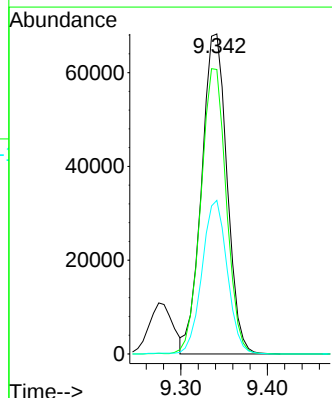
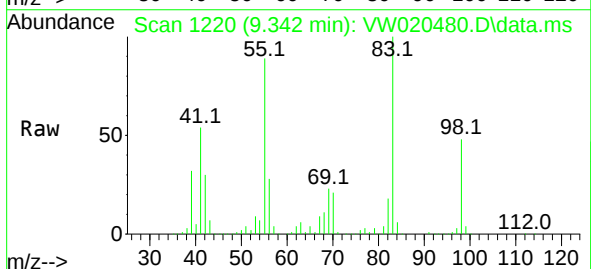
Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.2	80.2
132	92.0	62.3	115.7
130	99.3	66.1	122.7

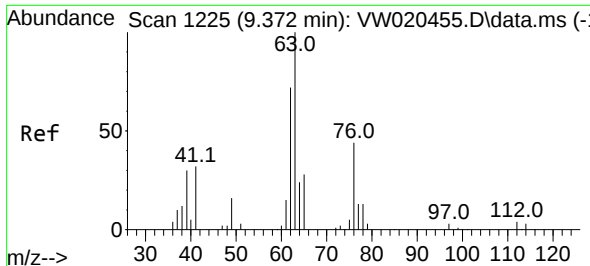


#35
Methylcyclohexane
Concen: 26.257 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 83 Resp: 139369

Ion	Ratio	Lower	Upper
83	100		
55	89.0	69.7	104.5
98	47.4	38.2	57.2

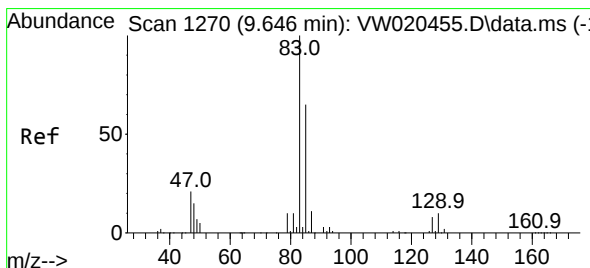
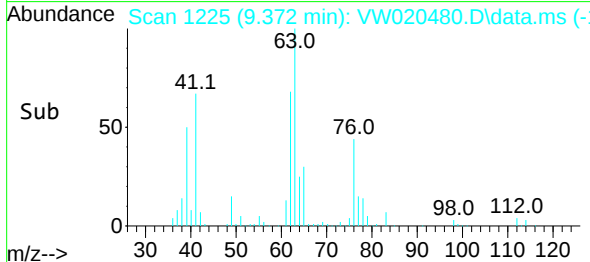
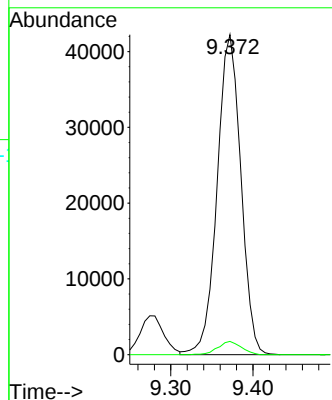
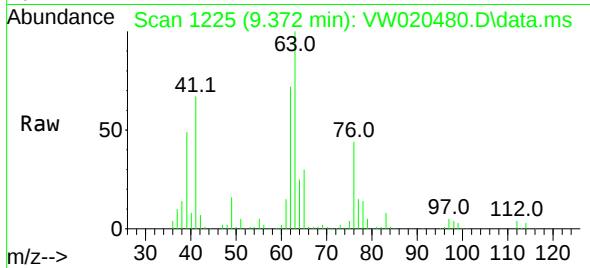




#37
1,2-Dichloropropane
Concen: 25.957 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

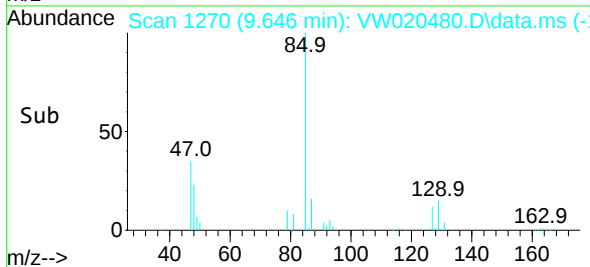
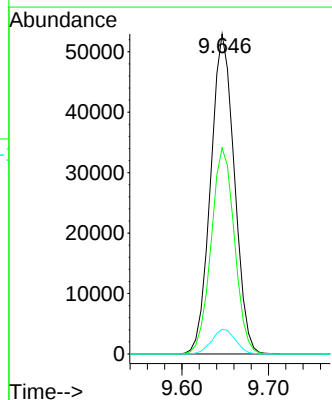
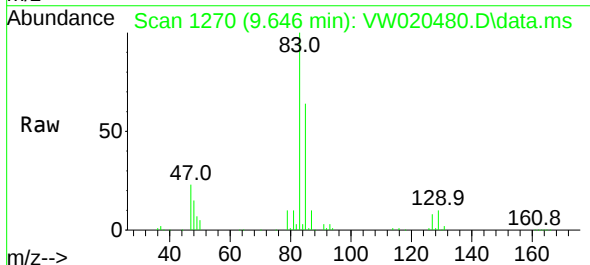
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

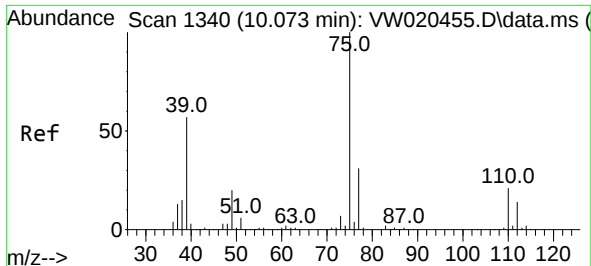
Tgt Ion: 63 Resp: 84631
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 25.704 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 83 Resp: 100479
Ion Ratio Lower Upper
83 100
85 64.3 43.4 80.6
127 7.7 6.2 9.2

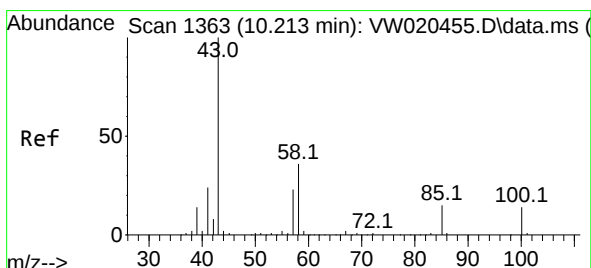
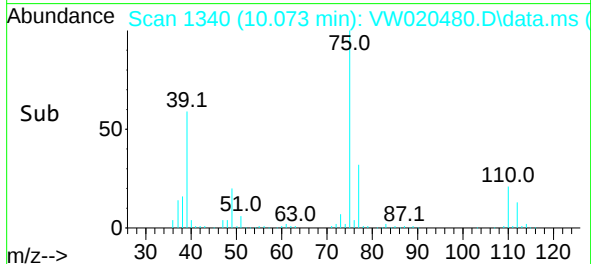
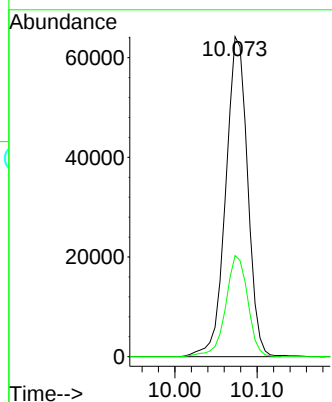
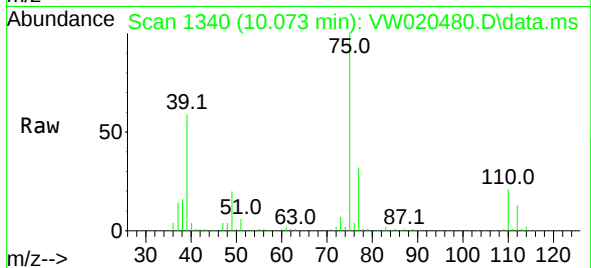




#39
 cis-1,3-Dichloropropene
 Concen: 26.410 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020480.D
 Acq: 14 Oct 2021 08:21

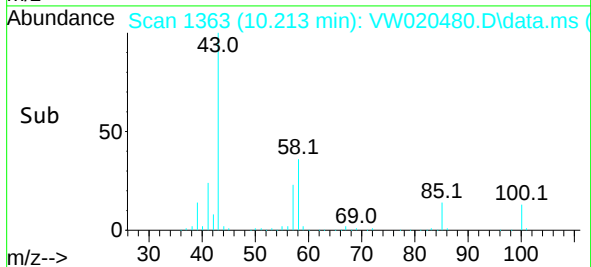
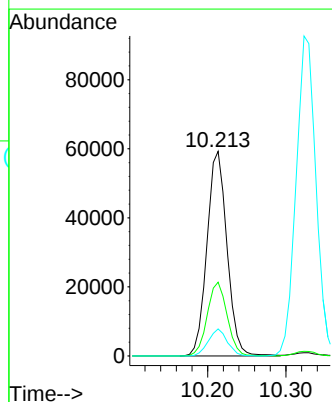
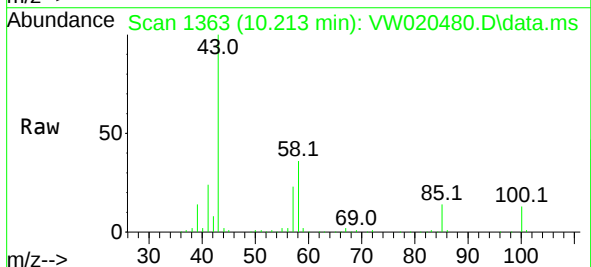
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025033

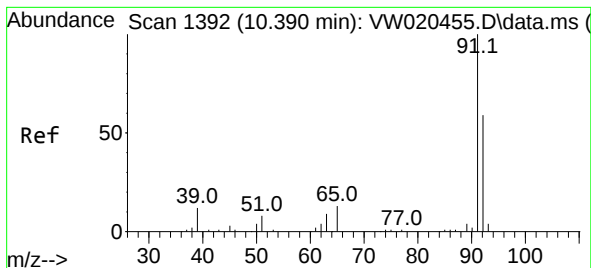
Tgt Ion: 75 Resp: 118801
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 53.772 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW020480.D
 Acq: 14 Oct 2021 08:21

Tgt Ion: 43 Resp: 105226
 Ion Ratio Lower Upper
 43 100
 58 35.7 29.0 43.4
 100 12.5 10.2 15.4





#42

Toluene

Concen: 26.781 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020480.D

Acq: 14 Oct 2021 08:21

Tgt Ion: 91 Resp: 338201

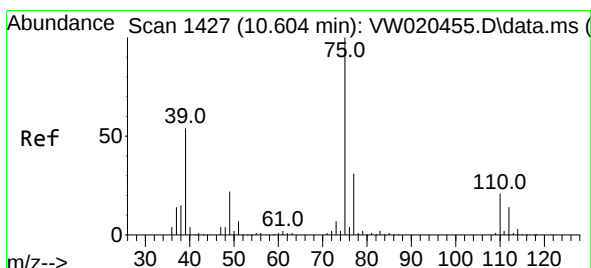
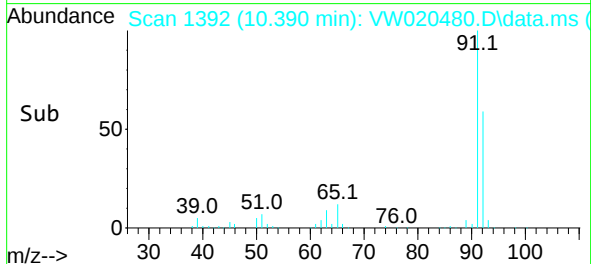
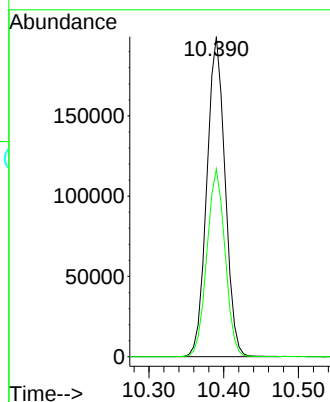
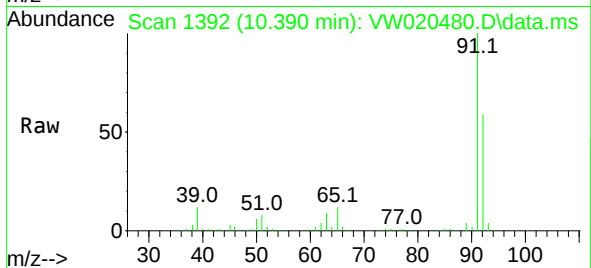
Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.5	77.1

Instrument :

MSVOA_W

ClientSampleId :

VSTD025033



#44

trans-1,3-Dichloropropene

Concen: 26.745 ug/L

RT: 10.610 min Scan# 1428

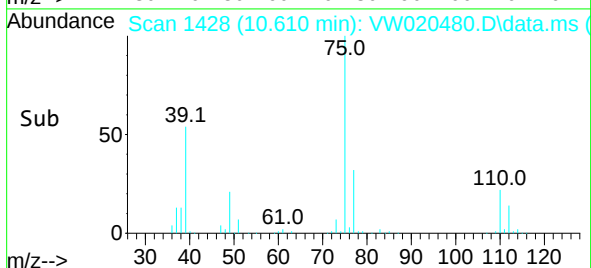
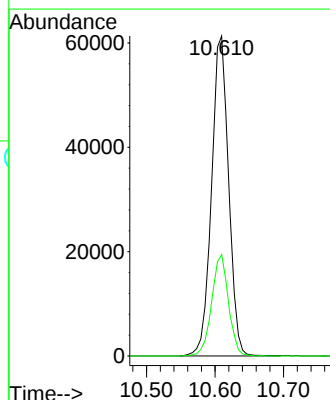
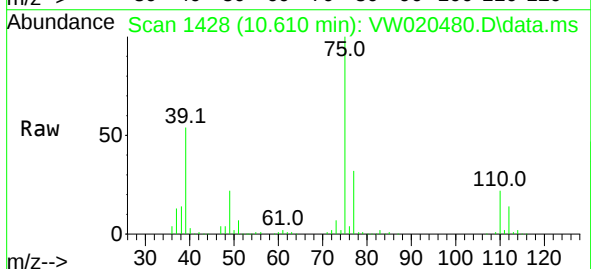
Delta R.T. 0.006 min

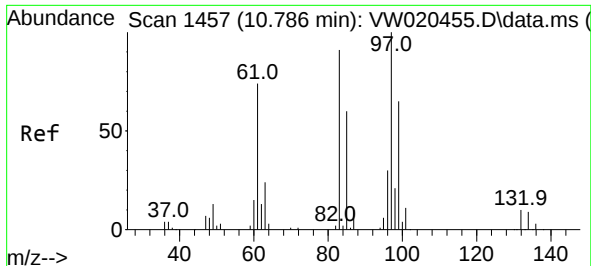
Lab File: VW020480.D

Acq: 14 Oct 2021 08:21

Tgt Ion: 75 Resp: 106059

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.8	40.4



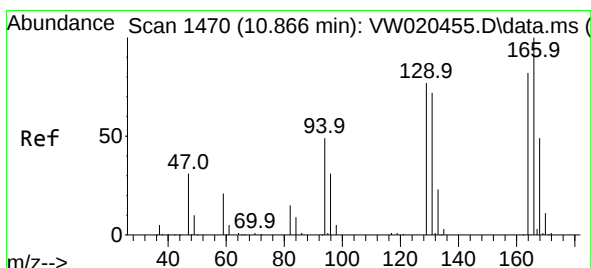
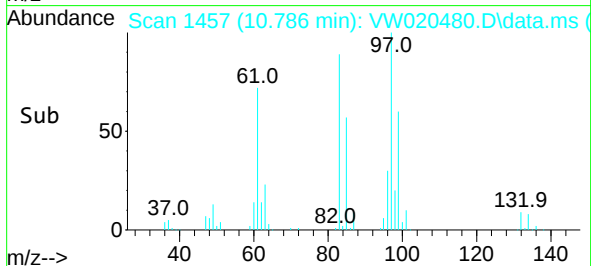
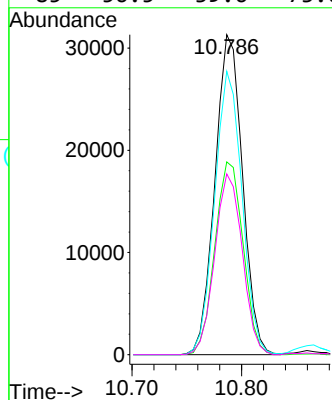
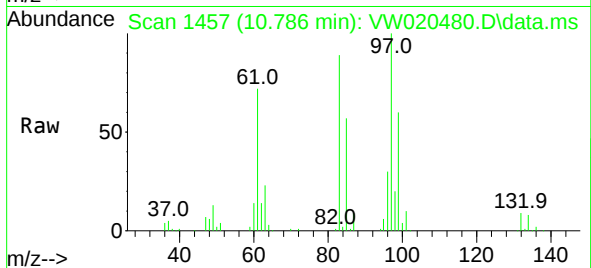


#45

1,1,2-Trichloroethane
Concen: 26.206 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

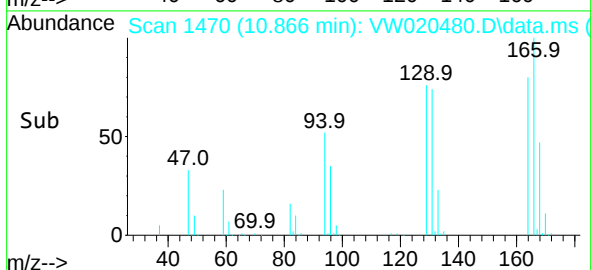
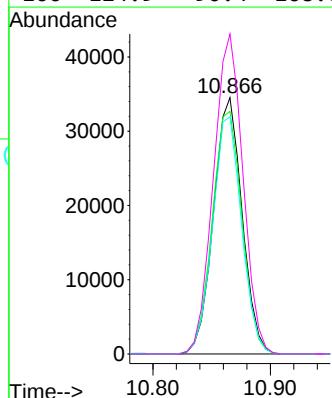
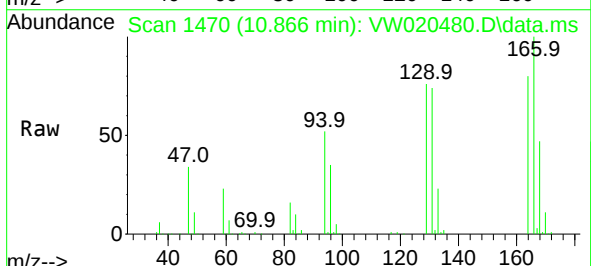
Tgt Ion:	97	Resp:	54860
Ion	Ratio	Lower	Upper
97	100		
99	60.2	42.8	79.4
83	88.5	60.9	113.1
85	56.5	39.6	73.6

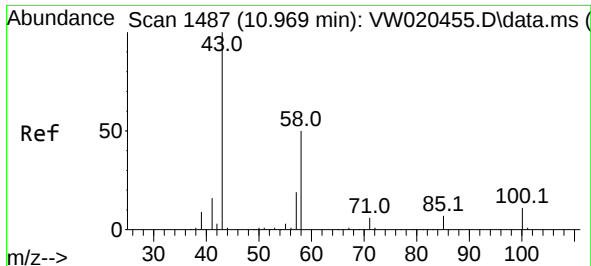


#46

Tetrachloroethene
Concen: 26.155 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

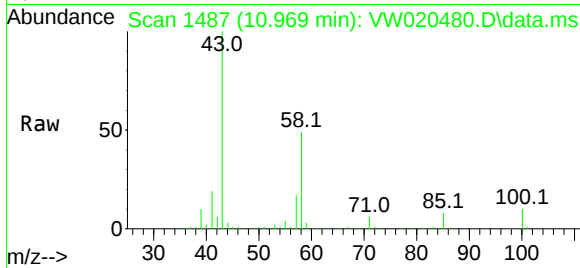
Tgt Ion:	164	Resp:	58270
Ion	Ratio	Lower	Upper
164	100		
129	94.7	69.1	128.3
131	92.6	58.3	108.3
166	124.9	90.4	168.0



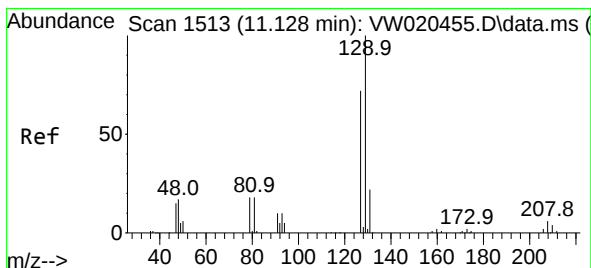
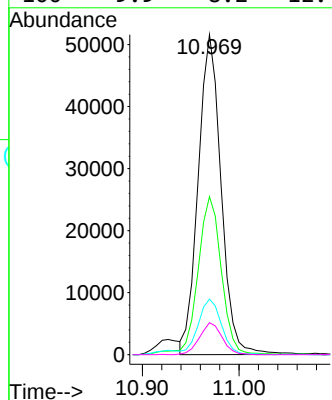
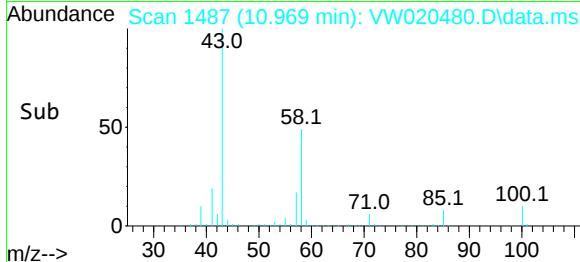


#48
2-Hexanone
Concen: 59.188 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

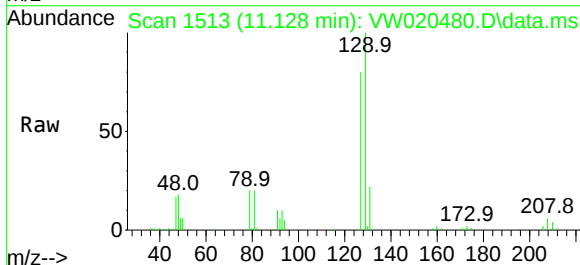
Instrument :
MSVOA_W
ClientSampled :
VSTD025033



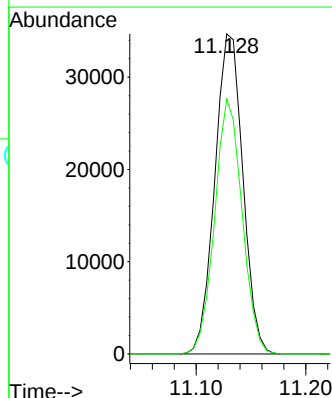
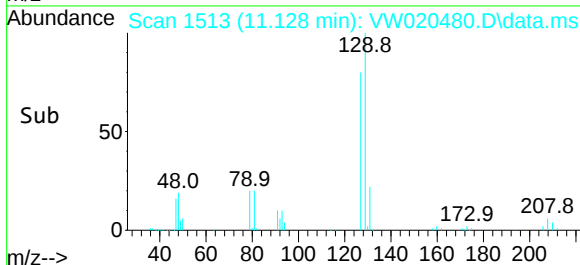
Tgt Ion:	43	Resp:	84979
Ion	Ratio	Lower	Upper
43	100		
58	49.2	39.5	59.3
57	17.4	14.2	21.4
100	9.9	8.2	12.4

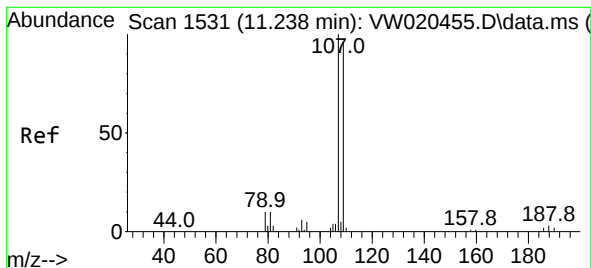


#49
Dibromochloromethane
Concen: 26.780 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21



Tgt Ion:	129	Resp:	61761
Ion	Ratio	Lower	Upper
129	100		
127	79.7	55.1	102.3

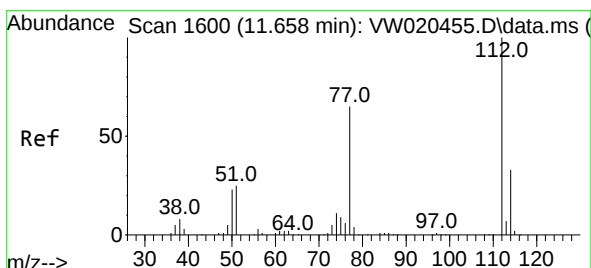
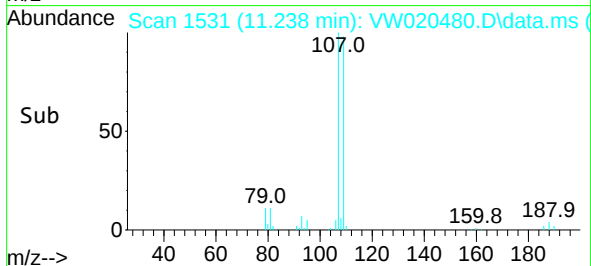
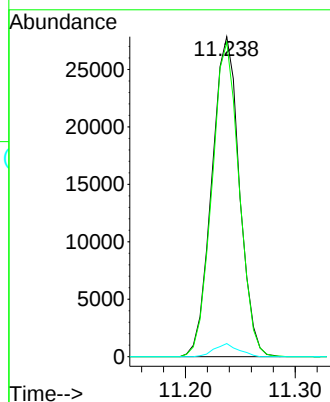
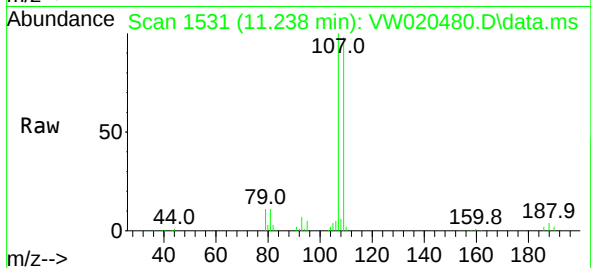




#50
1,2-Dibromoethane
Concen: 25.305 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

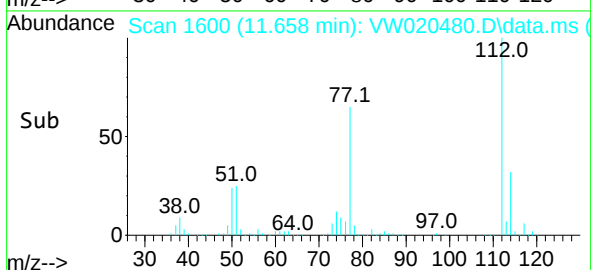
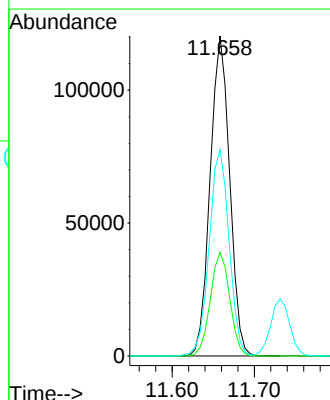
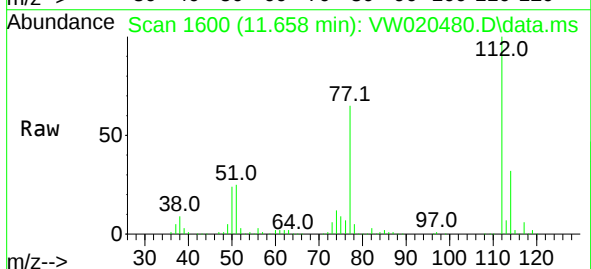
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

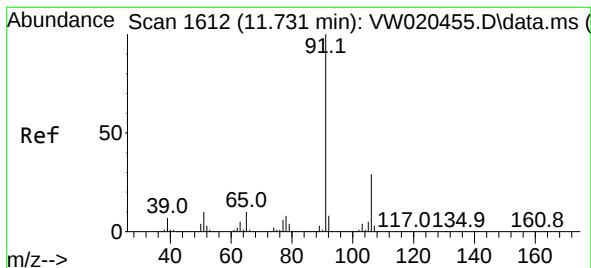
Tgt Ion:	107	Resp:	48657
Ion	Ratio	Lower	Upper
107	100		
109	98.2	64.5	119.9
188	4.1	3.2	4.8



#51
Chlorobenzene
Concen: 25.498 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion:	112	Resp:	198560
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	64.5	50.7	76.1

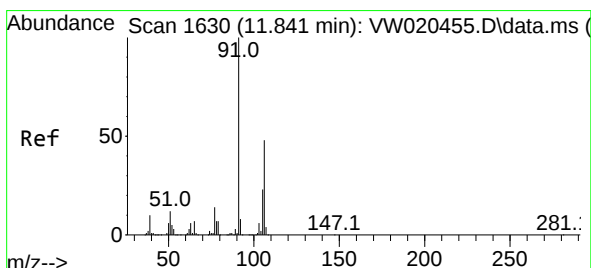
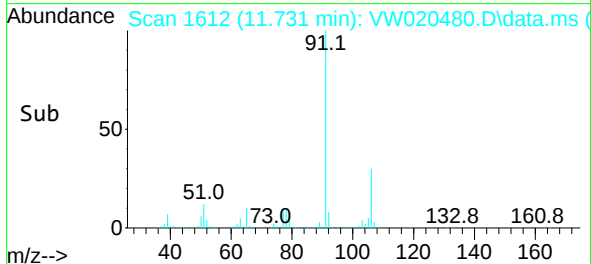
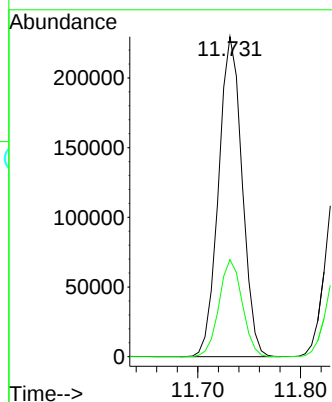
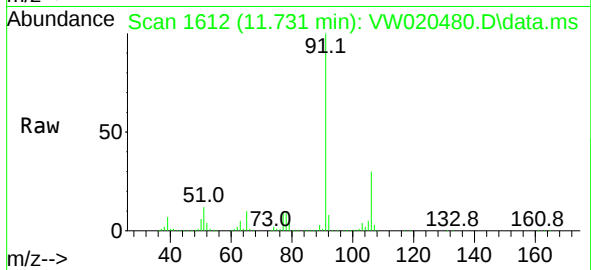




#52
Ethylbenzene
Concen: 26.652 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

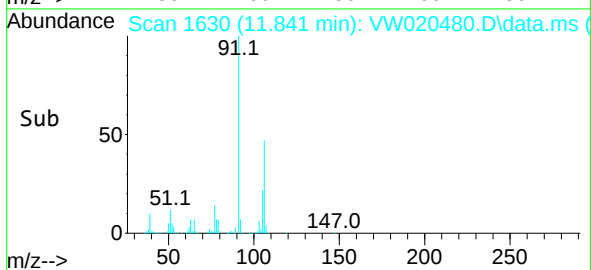
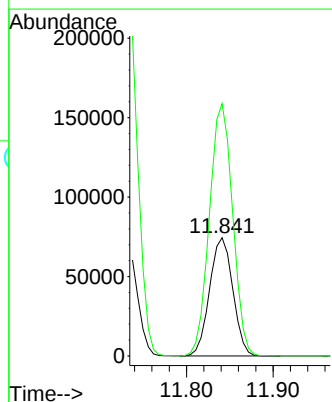
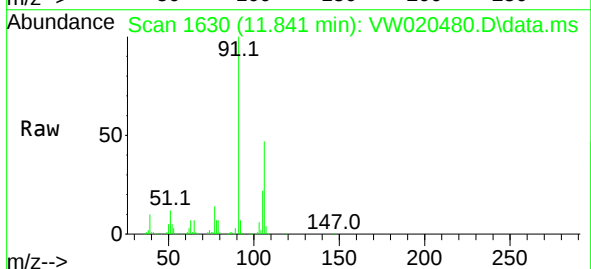
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

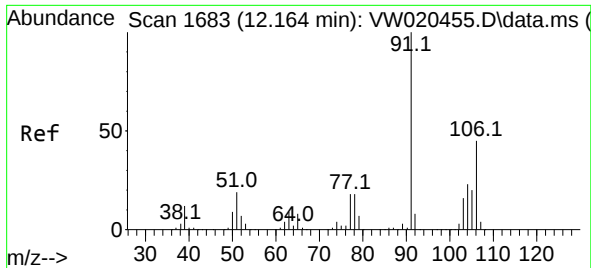
Tgt Ion: 91 Resp: 364977
Ion Ratio Lower Upper
91 100
106 30.4 21.3 39.5



#53
m,p-Xylene
Concen: 27.306 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 106 Resp: 138548
Ion Ratio Lower Upper
106 100
91 213.3 148.2 275.2

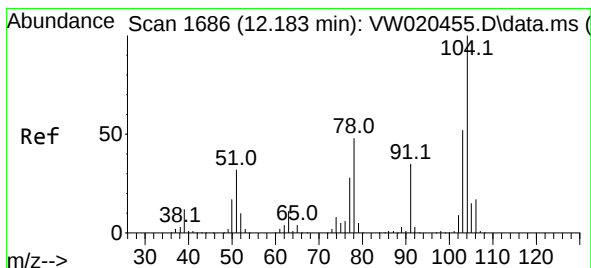
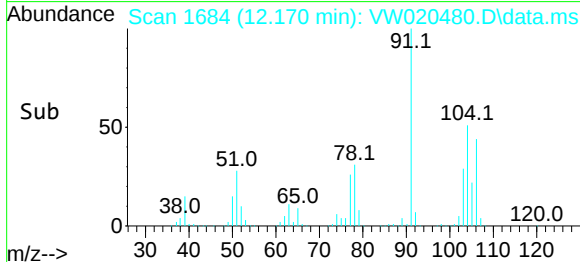
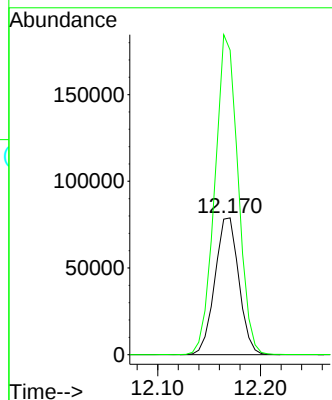
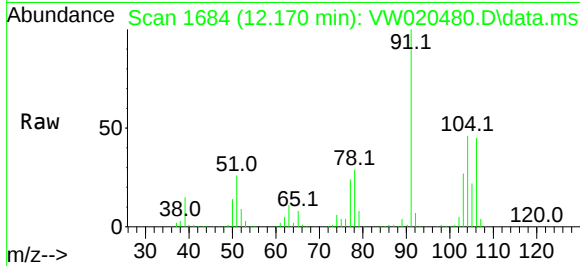




#54
o-Xylene
Concen: 27.255 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

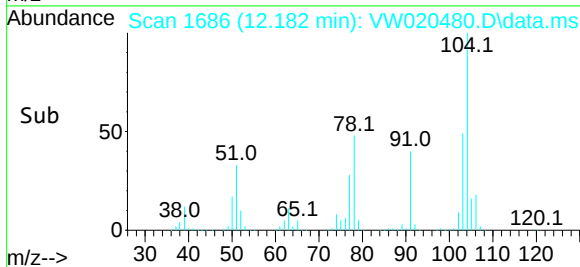
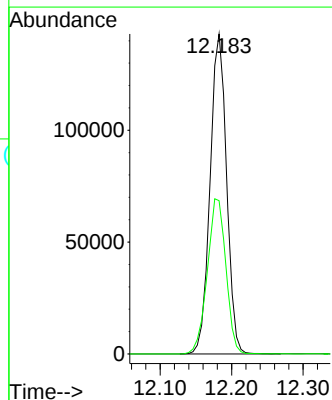
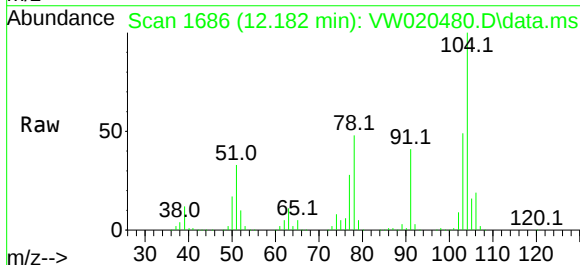
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

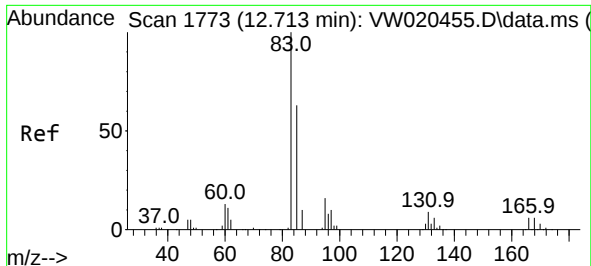
Tgt Ion:106 Resp: 127716
Ion Ratio Lower Upper
106 100
91 222.6 156.1 289.9



#55
Styrene
Concen: 28.001 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion:104 Resp: 229412
Ion Ratio Lower Upper
104 100
78 47.9 33.2 61.7

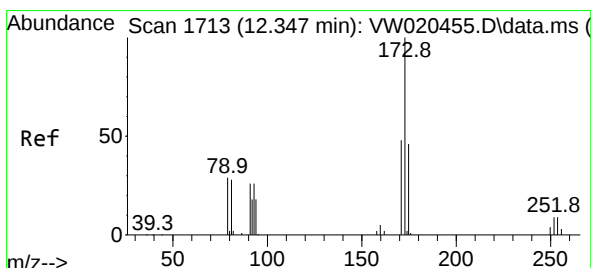
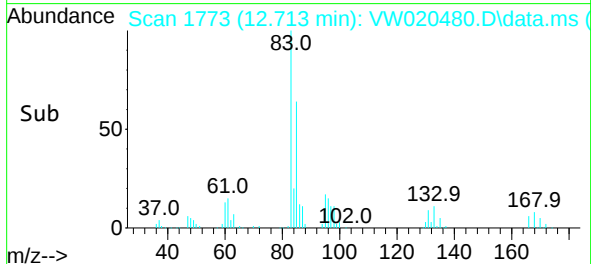
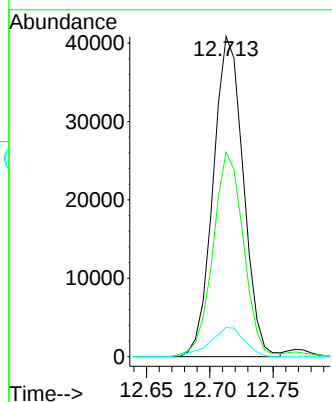
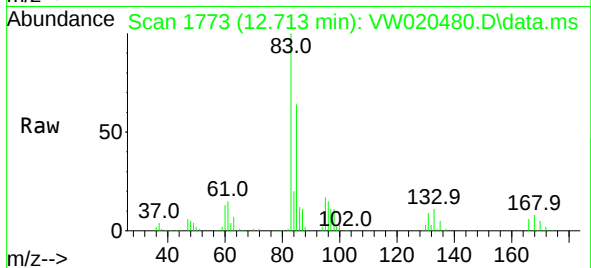




#57
1,1,2,2-Tetrachloroethane
Concen: 26.058 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

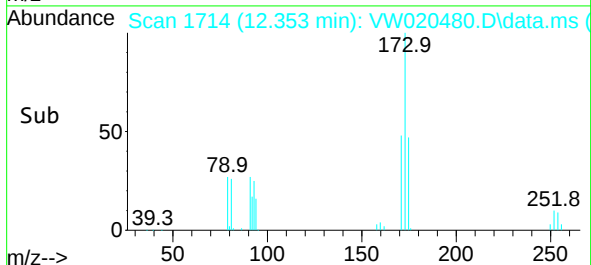
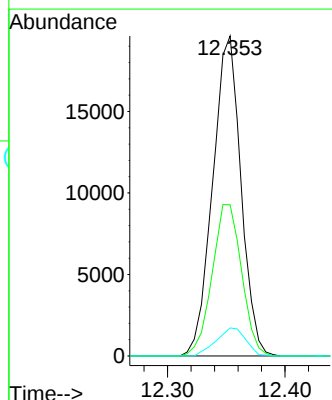
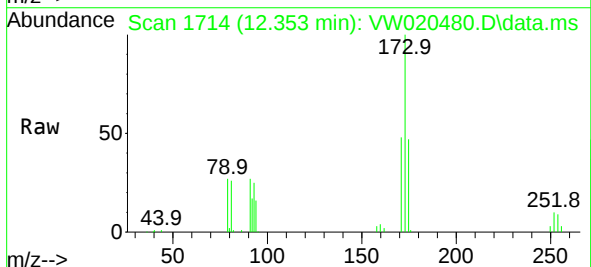
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

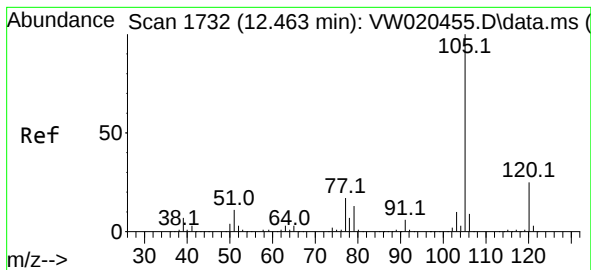
Tgt Ion: 83 Resp: 67624
Ion Ratio Lower Upper
83 100
85 64.0 45.9 85.3
131 9.2 7.4 11.2



#59
Bromoform
Concen: 25.596 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion:173 Resp: 32780
Ion Ratio Lower Upper
173 100
175 49.4 38.6 57.8
254 9.2 7.3 10.9

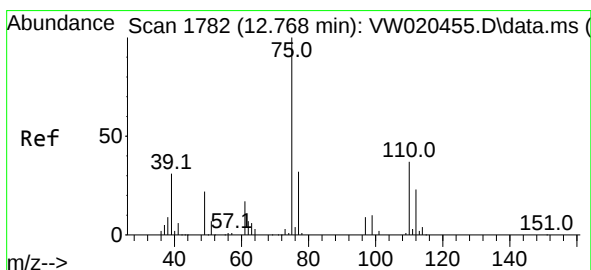
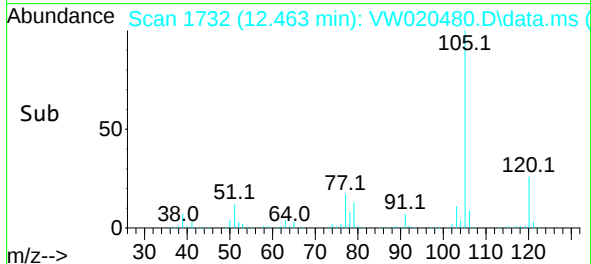
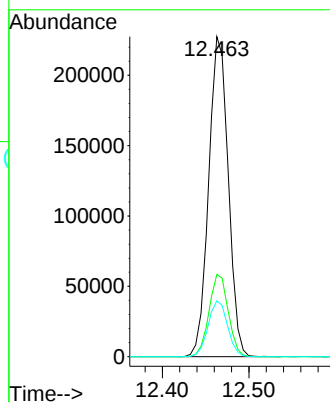
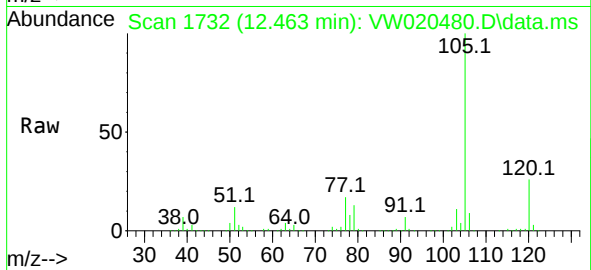




#60
Isopropylbenzene
Concen: 26.557 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

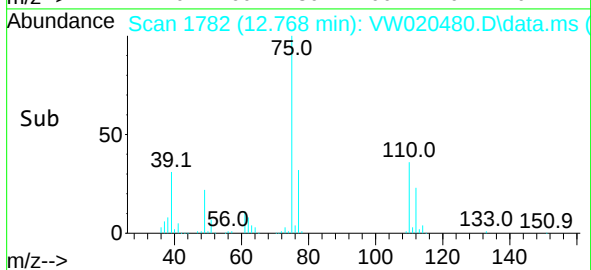
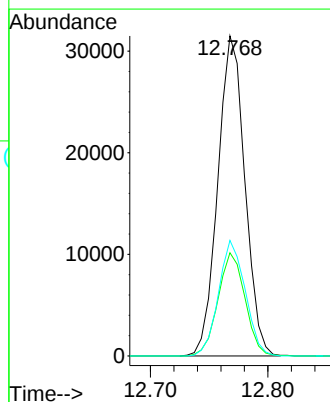
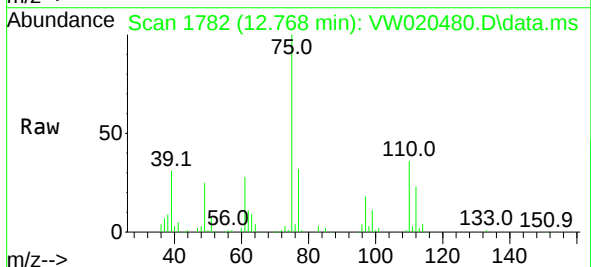
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

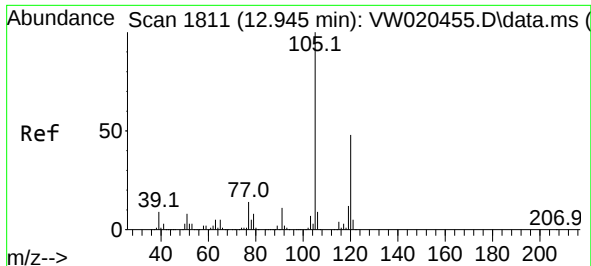
Tgt Ion:105 Resp: 356335
Ion Ratio Lower Upper
105 100
120 25.2 20.3 30.5
77 17.4 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 25.045 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 75 Resp: 50439
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7
110 35.6 29.4 44.0

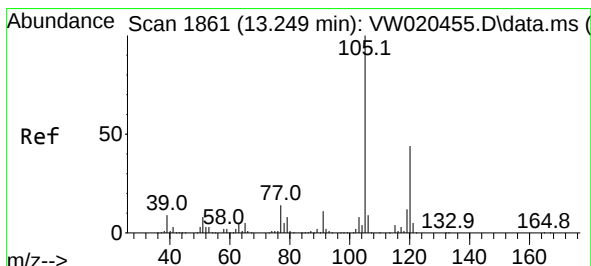
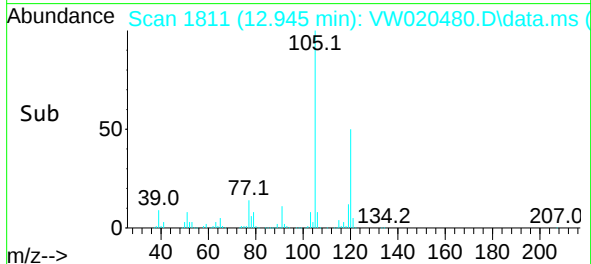
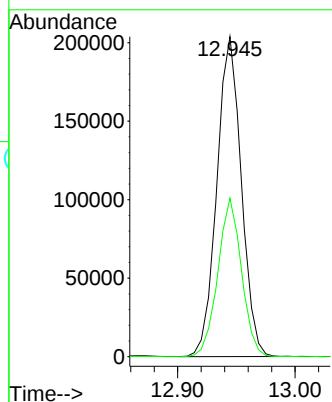
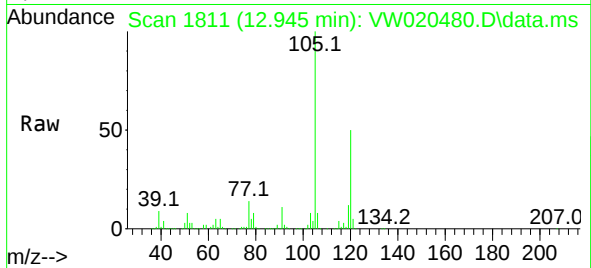




#62
1,3,5-Trimethylbenzene
Concen: 26.923 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

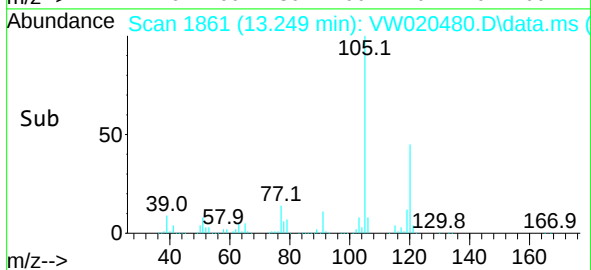
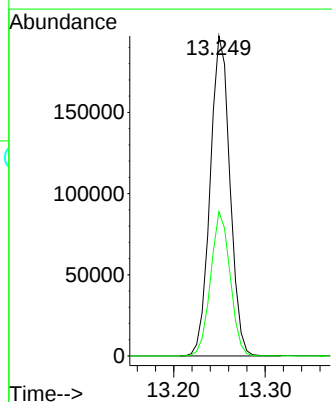
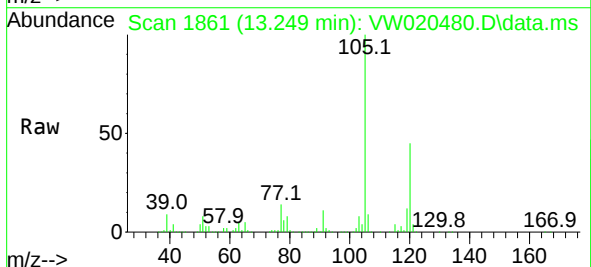
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

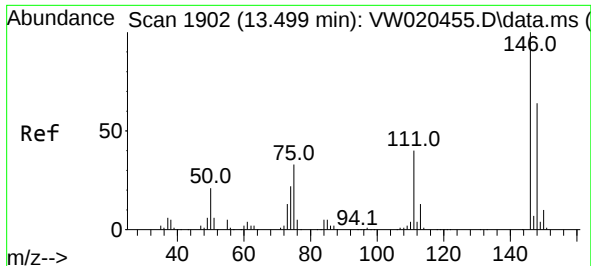
Tgt Ion:105 Resp: 294944
Ion Ratio Lower Upper
105 100
120 47.9 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 27.217 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion:105 Resp: 295337
Ion Ratio Lower Upper
105 100
120 44.4 35.4 53.2

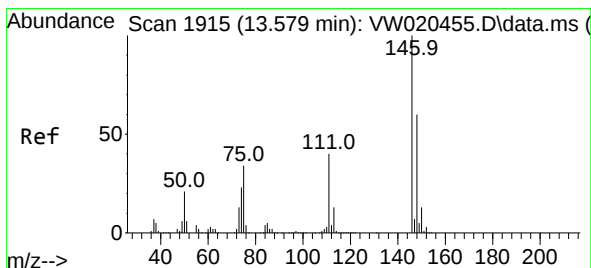
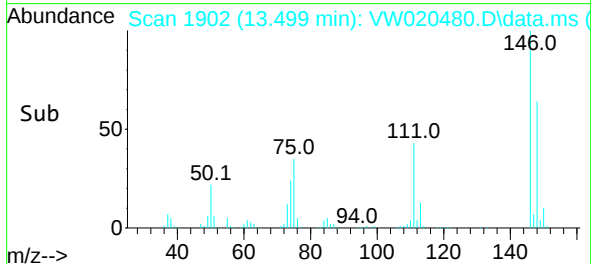
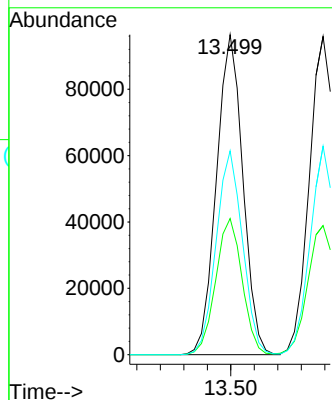
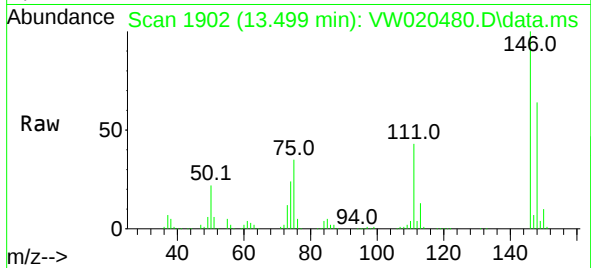




#64
1,3-Dichlorobenzene
Concen: 26.023 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

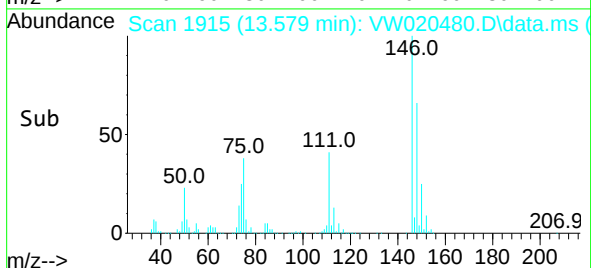
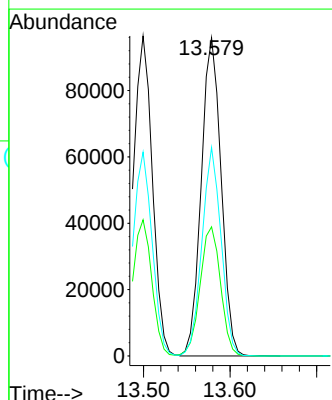
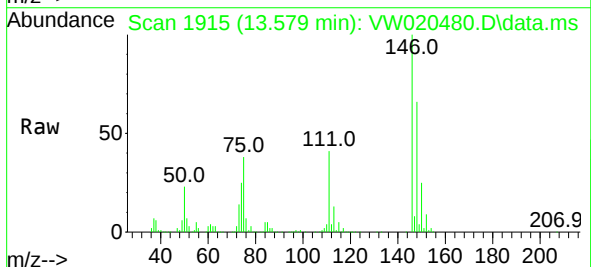
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

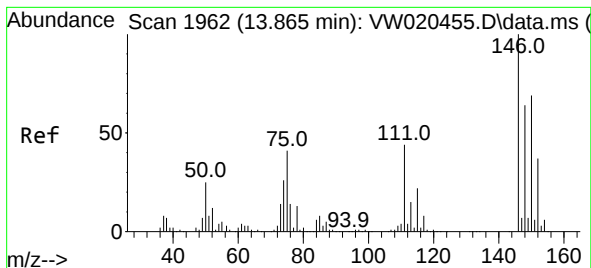
Tgt Ion:146 Resp: 151079
Ion Ratio Lower Upper
146 100
111 42.5 29.0 53.8
148 63.7 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 25.464 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion:146 Resp: 152911
Ion Ratio Lower Upper
146 100
111 40.6 30.9 57.5
148 65.5 46.1 85.7

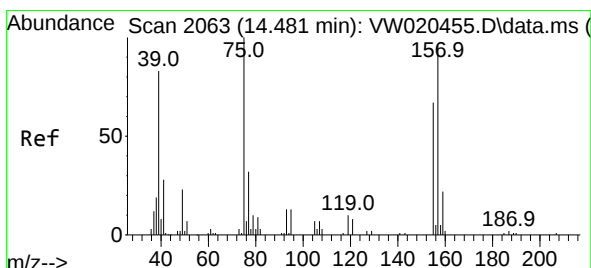
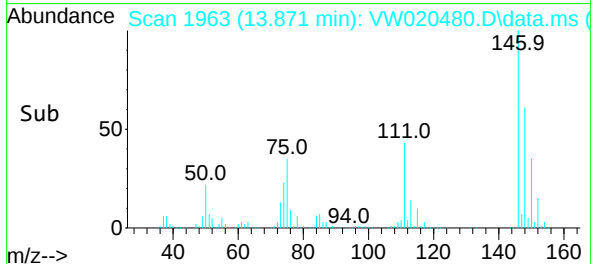
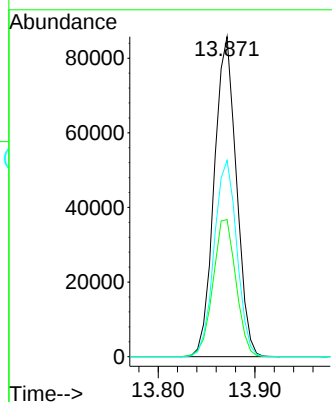
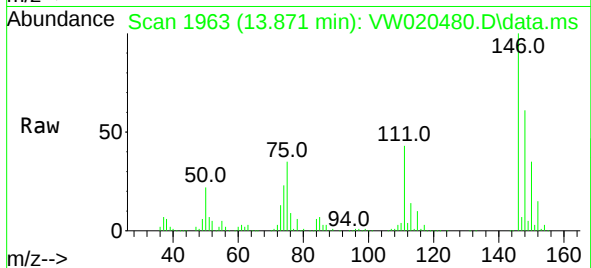




#67
1,2-Dichlorobenzene
Concen: 25.685 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

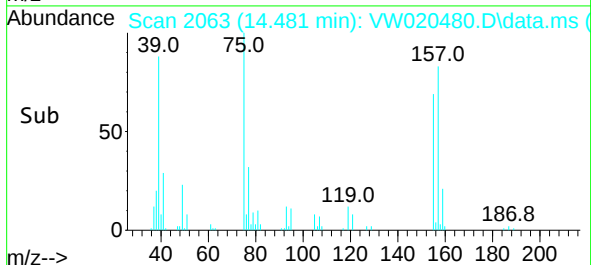
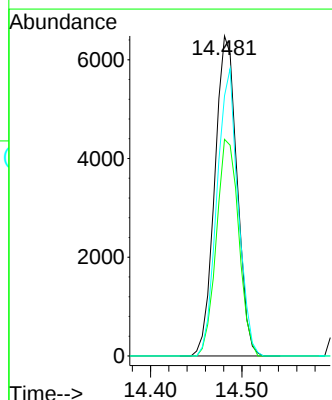
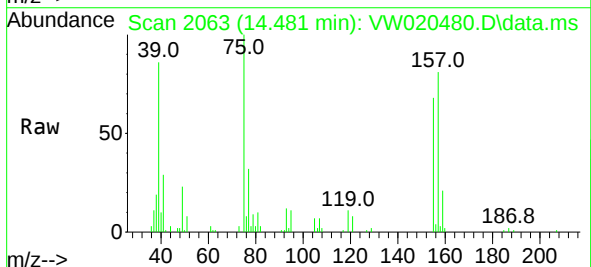
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

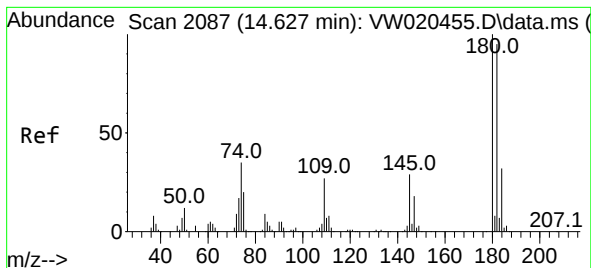
Tgt Ion:146 Resp: 136610
Ion Ratio Lower Upper
146 100
111 42.9 33.9 50.9
148 61.3 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.646 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion: 75 Resp: 10971
Ion Ratio Lower Upper
75 100
155 67.7 51.4 77.0
157 81.3 70.8 106.2

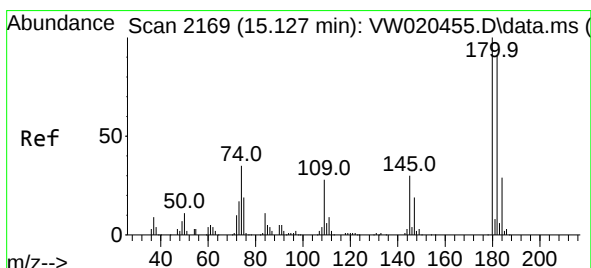
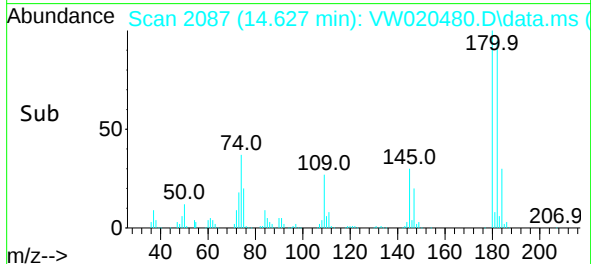
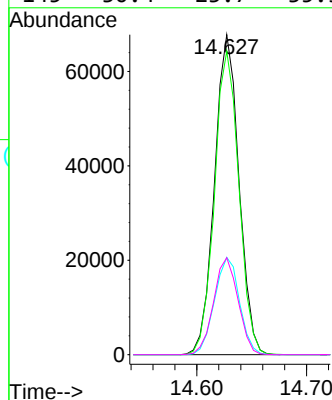
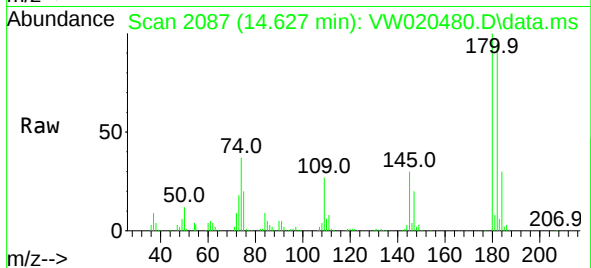




#69
1,3,5-Trichlorobenzene
Concen: 25.384 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

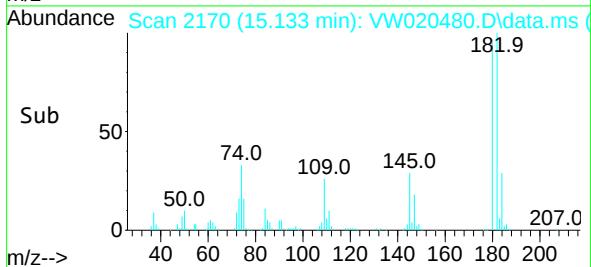
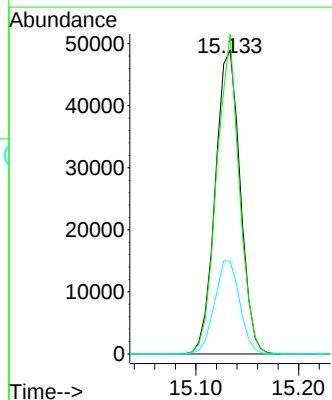
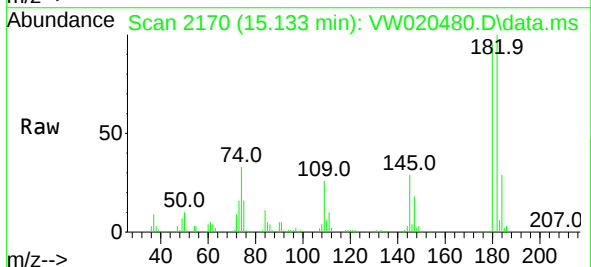
Instrument :
MSVOA_W
ClientSampleId :
VSTD025033

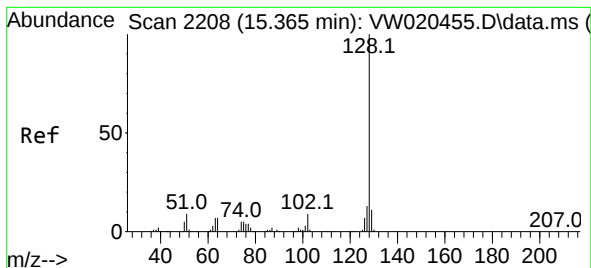
Tgt Ion:180	Resp: 105083
Ion Ratio	Lower Upper
180	100
182	94.5 73.4 110.0
184	31.0 24.2 36.4
145	30.4 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 25.068 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

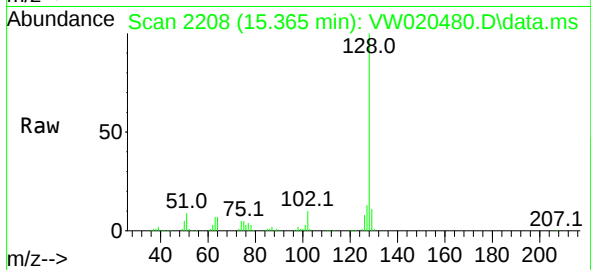
Tgt Ion:180	Resp: 82170
Ion Ratio	Lower Upper
180	100
182	95.7 75.8 113.8
145	31.1 24.8 37.2



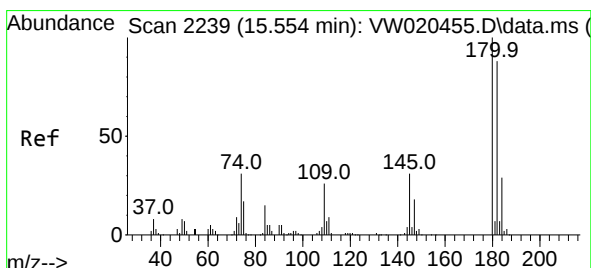
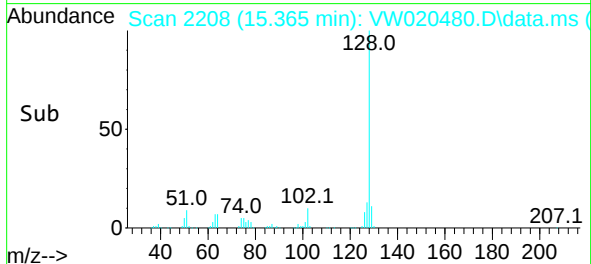
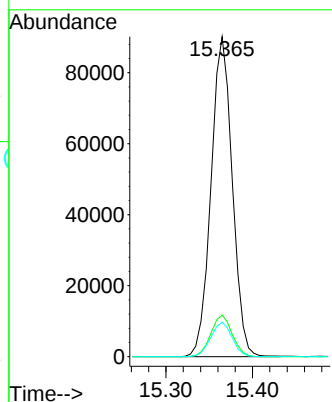


#71
Naphthalene
Concen: 26.059 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD025033



Tgt Ion:128 Resp: 153575
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.132 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020480.D
Acq: 14 Oct 2021 08:21

Tgt Ion:180 Resp: 72354
Ion Ratio Lower Upper
180 100
182 95.9 74.8 112.2
145 34.0 26.2 39.4

