

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020333.D
 Acq On : 06 Oct 2021 23:23
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:56:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	274853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	253922	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	127981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82929	21.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
7) Chloroethane-d5	2.879	69	37282	22.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.840%
11) 1,1-Dichloroethene-d2	4.019	63	165459	21.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.840%
21) 2-Butanone-d5	7.086	46	52737	54.804	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.600%
24) Chloroform-d	7.653	84	186505	23.632	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	8.311	65	106869	24.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.960%
32) Benzene-d6	8.275	84	359618	23.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	9.275	67	117059	24.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.323	98	330700	23.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.579	79	48277	24.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.320%
47) 2-Hexanone-d5	10.927	63	38926	57.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	88243	25.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	104195	23.250	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	31273	20.770	ug/L	99
3) Chloromethane	2.209	50	78444	21.306	ug/L	97
5) Vinyl chloride	2.355	62	111784	22.321	ug/L	99
6) Bromomethane	2.776	94	40787	21.043	ug/L	93
8) Chloroethane	2.916	64	33654	22.478	ug/L	95
9) Trichlorofluoromethane	3.257	101	52753	20.331	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	90754	22.437	ug/L	99
12) 1,1-Dichloroethene	4.038	96	87300	22.826	ug/L	96
13) Acetone	4.135	43	38931	39.353	ug/L	99
14) Carbon disulfide	4.385	76	277247	22.051	ug/L	99
15) Methyl Acetate	4.678	43	49150	27.185	ug/L	98
16) Methylene chloride	4.916	84	110608	22.536	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	96519	24.107	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	143678	27.754	ug/L	99
19) 1,1-Dichloroethane	6.220	63	193642	24.318	ug/L	100
20) cis-1,2-Dichloroethene	7.177	96	103491	25.276	ug/L	96
22) 2-Butanone	7.177	43	61223	50.336	ug/L	100
23) Bromochloromethane	7.519	128	44660	25.755	ug/L	92
25) Chloroform	7.677	83	189071	24.827	ug/L	100

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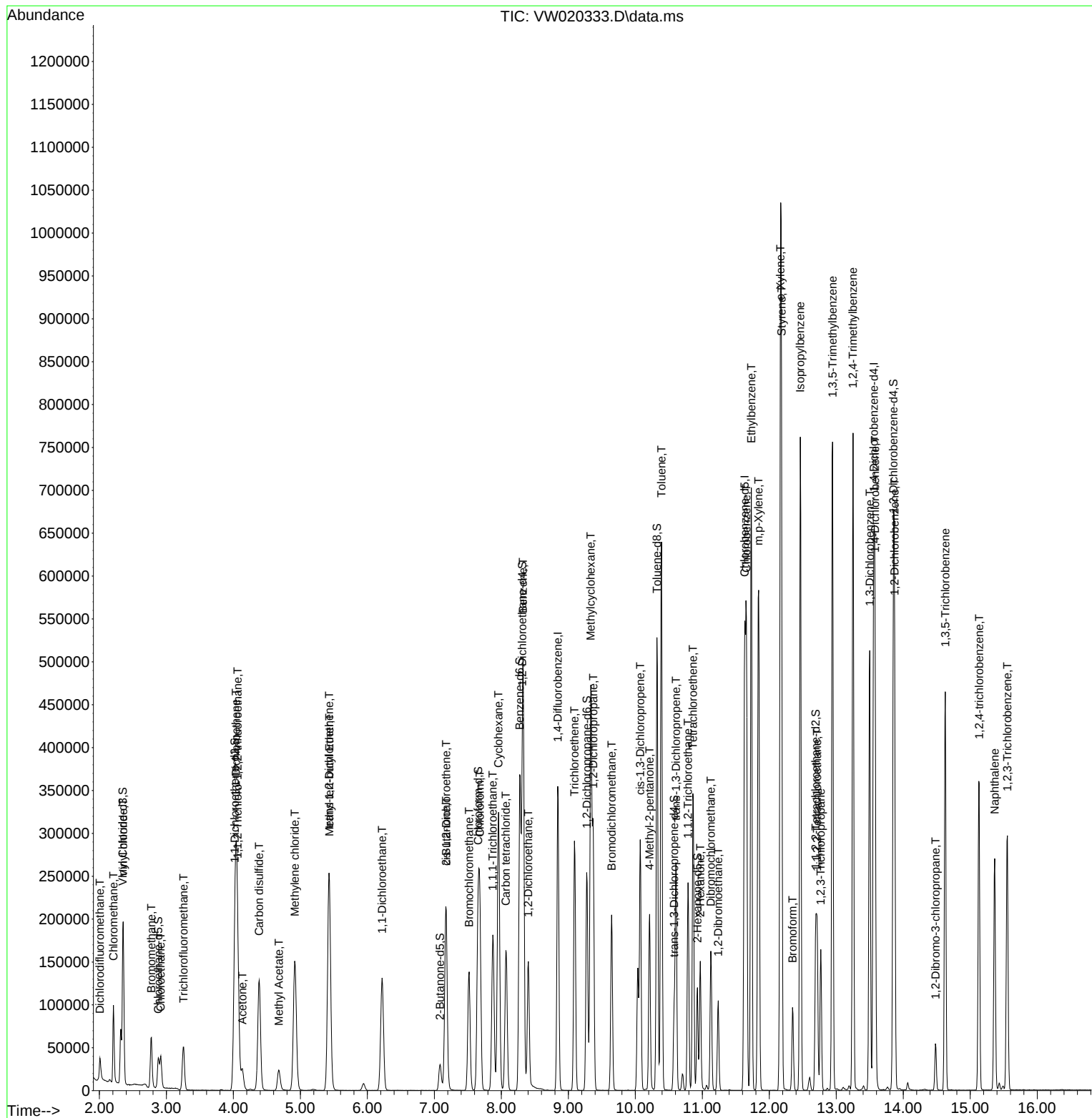
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	131678	25.885	ug/L	99
29) Cyclohexane	7.958	56	178379	23.629	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	143545	23.568	ug/L	99
31) Carbon tetrachloride	8.067	117	122142	22.972	ug/L	98
33) Benzene	8.323	78	421386	23.863	ug/L	100
34) Trichloroethene	9.092	95	103743	23.882	ug/L	96
35) Methylcyclohexane	9.335	83	178653	23.576	ug/L	99
37) 1,2-Dichloropropane	9.372	63	109737	24.944	ug/L	99
38) Bromodichloromethane	9.646	83	133998	24.998	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	157951	25.385	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	139266	57.952	ug/L	99
42) Toluene	10.390	91	437725	24.647	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	139595	25.904	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	72757	26.143	ug/L	100
46) Tetrachloroethene	10.860	164	72419	22.651	ug/L	95
48) 2-Hexanone	10.969	43	95839	54.667	ug/L	98
49) Dibromochloromethane	11.128	129	80788	25.868	ug/L	100
50) 1,2-Dibromoethane	11.238	107	67327	26.308	ug/L #	95
51) Chlorobenzene	11.658	112	262214	24.343	ug/L	97
52) Ethylbenzene	11.731	91	479793	24.746	ug/L	100
53) m,p-Xylene	11.841	106	177663	24.804	ug/L	99
54) o-Xylene	12.164	106	170608	25.435	ug/L	96
55) Styrene	12.183	104	299351	25.931	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	87184	26.349	ug/L	99
59) Bromoform	12.347	173	42037	24.584	ug/L	98
60) Isopropylbenzene	12.463	105	463771	24.410	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	66081	26.049	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	391054	25.439	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	388218	25.270	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	192951	24.143	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	188553	23.372	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	174957	24.554	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	14095	26.179	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	132502	23.339	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	108574	24.520	ug/L	97
71) Naphthalene	15.365	128	215841	27.984	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	93223	24.103	ug/L	96

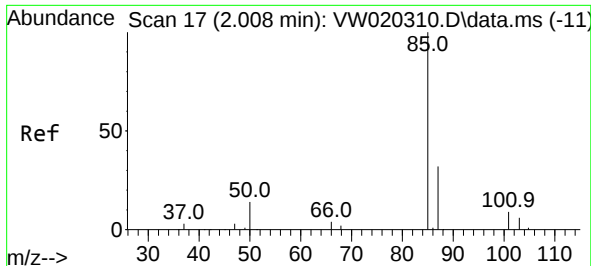
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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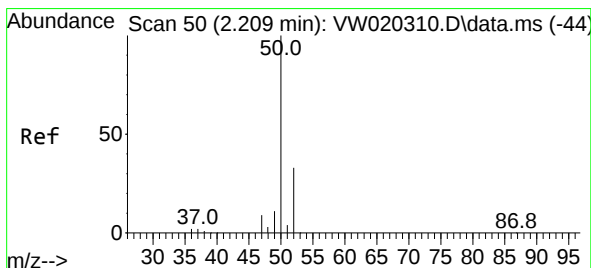
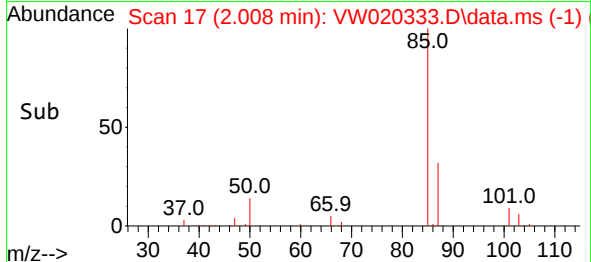
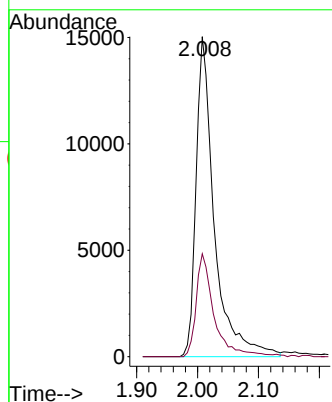
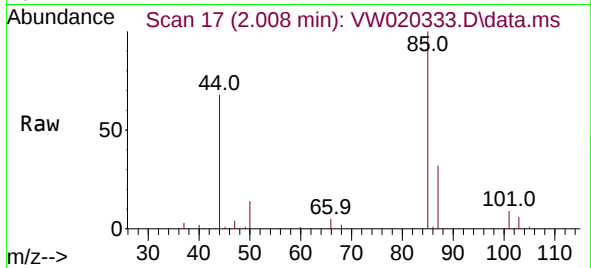




#2
 Dichlorodifluoromethane
 Concen: 20.770 ug/L
 RT: 2.008 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VW020333.D
 Acq: 06 Oct 2021 23:23

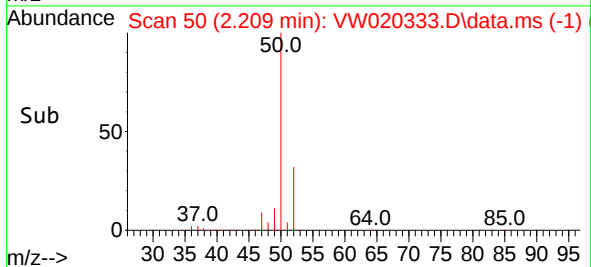
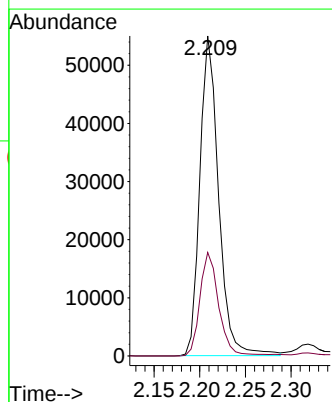
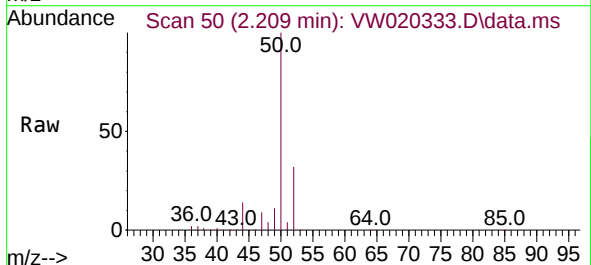
Instrument :
 MSVOA_W
 ClientSampled :

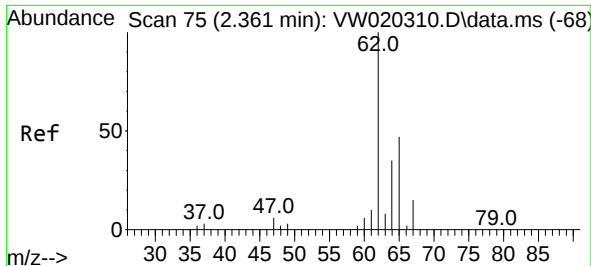
Tgt Ion: 85 Resp: 31273
 Ion Ratio Lower Upper
 85 100
 87 31.4 24.9 37.3



#3
 Chloromethane
 Concen: 21.306 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VW020333.D
 Acq: 06 Oct 2021 23:23

Tgt Ion: 50 Resp: 78444
 Ion Ratio Lower Upper
 50 100
 52 32.4 21.5 39.9

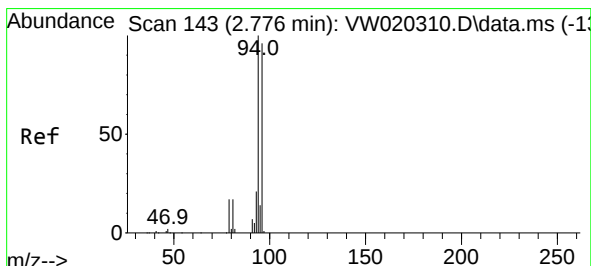
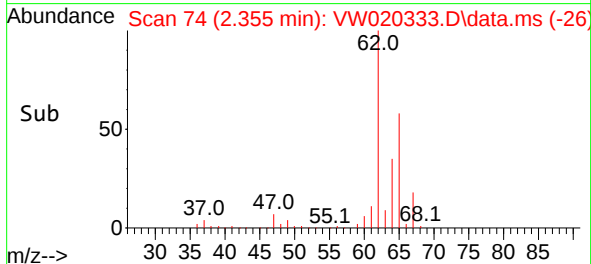
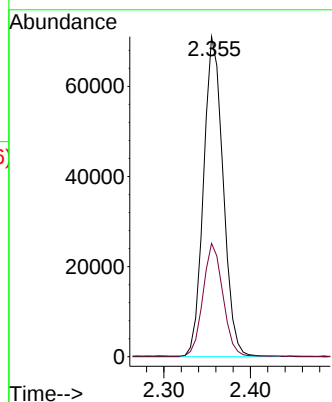
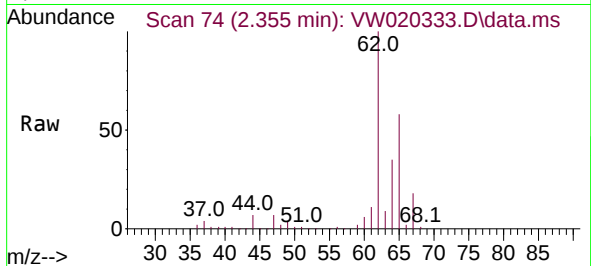




#5
 Vinyl chloride
 Concen: 22.321 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW020333.D
 Acq: 06 Oct 2021 23:23

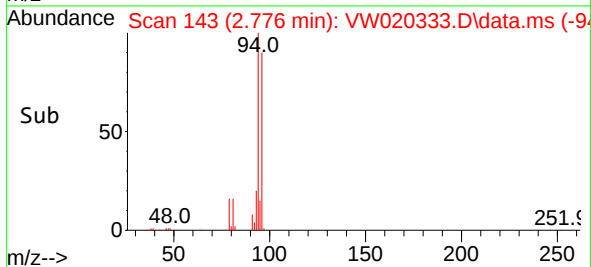
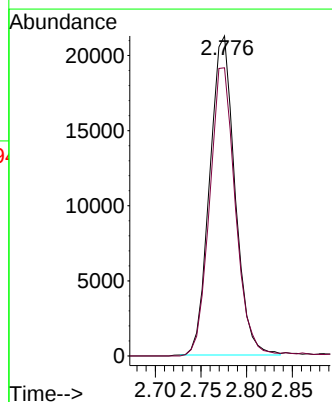
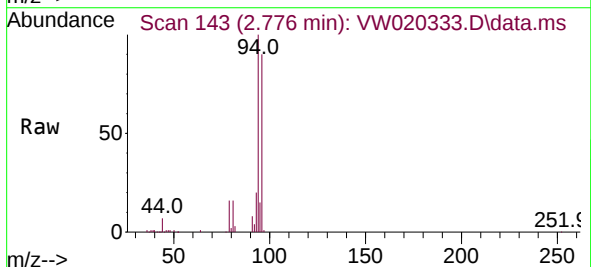
Instrument :
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 ClientSampled :

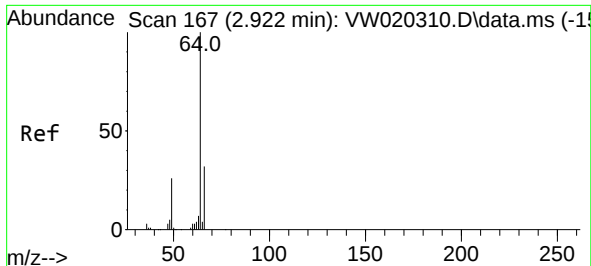
Tgt Ion: 62 Resp: 111784
 Ion Ratio Lower Upper
 62 100
 64 35.4 24.6 45.6



#6
 Bromomethane
 Concen: 21.043 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW020333.D
 Acq: 06 Oct 2021 23:23

Tgt Ion: 94 Resp: 40787
 Ion Ratio Lower Upper
 94 100
 96 90.0 67.8 126.0

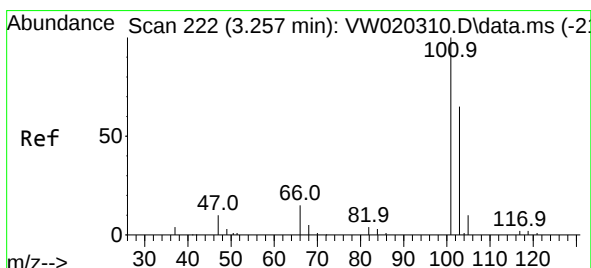
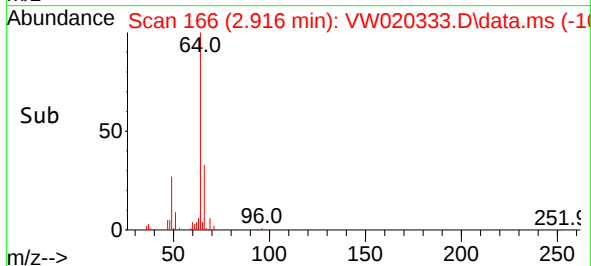
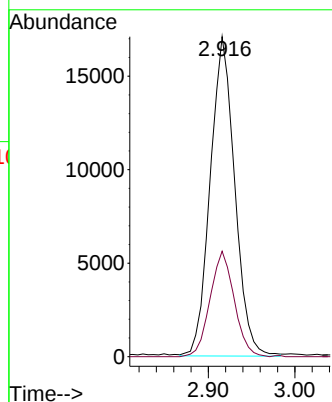
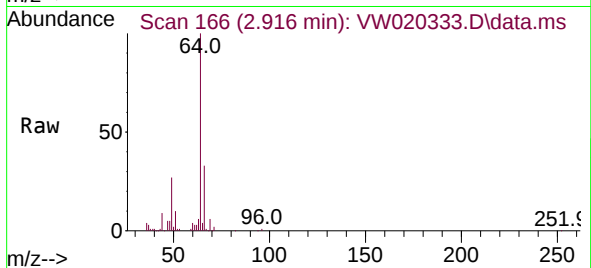




#8
Chloroethane
Concen: 22.478 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

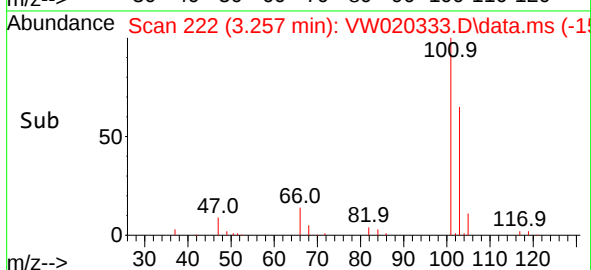
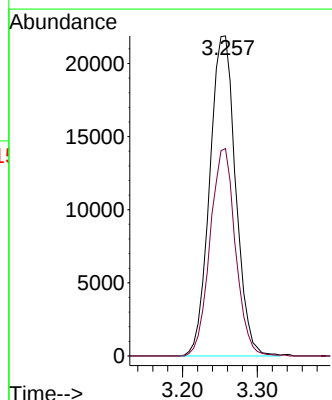
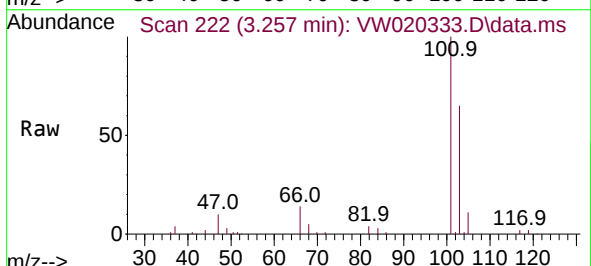
Instrument :
MSVOA_W
ClientSampled :

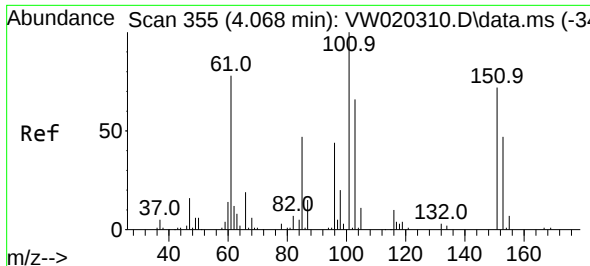
Tgt Ion: 64 Resp: 33654
Ion Ratio Lower Upper
64 100
66 33.0 21.2 39.4



#9
Trichlorofluoromethane
Concen: 20.331 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 101 Resp: 52753
Ion Ratio Lower Upper
101 100
103 63.2 52.2 78.4

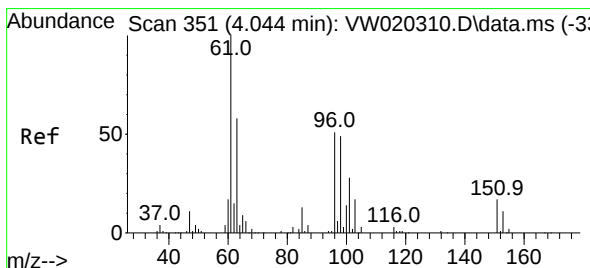
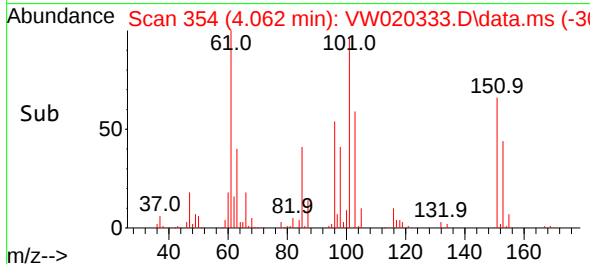
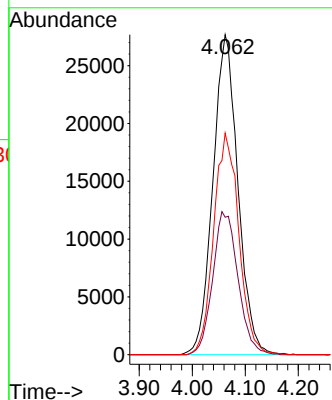
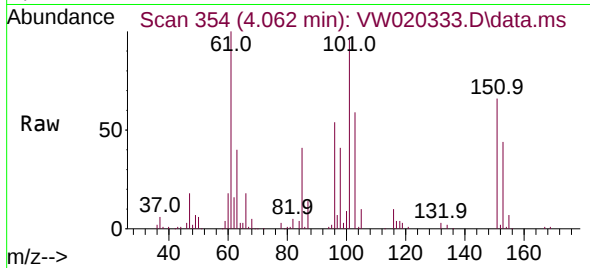




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.437 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW020333.D
 Acq: 06 Oct 2021 23:23

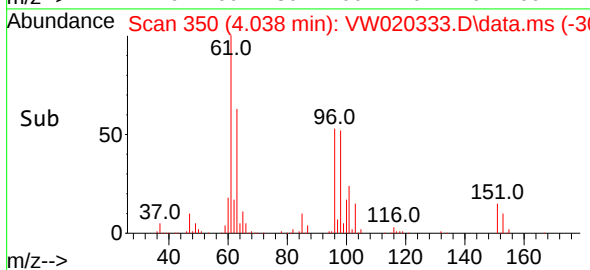
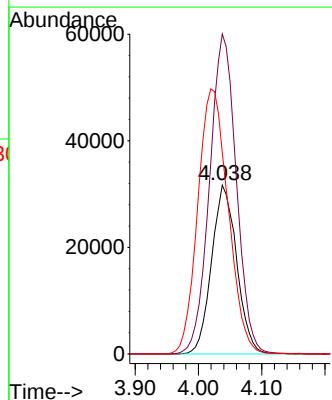
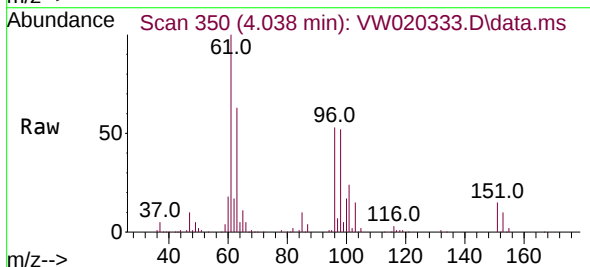
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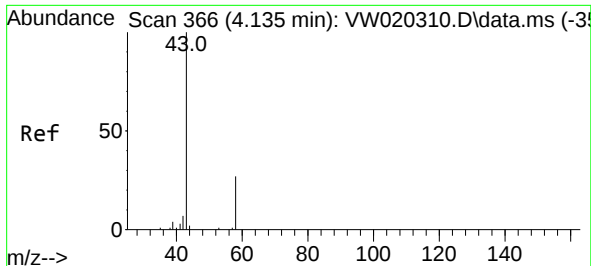
Tgt Ion:101 Resp: 90754
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.3 54.5
 151 69.6 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 22.826 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW020333.D
 Acq: 06 Oct 2021 23:23

Tgt Ion: 96 Resp: 87300
 Ion Ratio Lower Upper
 96 100
 61 189.6 133.9 248.7
 63 119.4 77.3 143.7

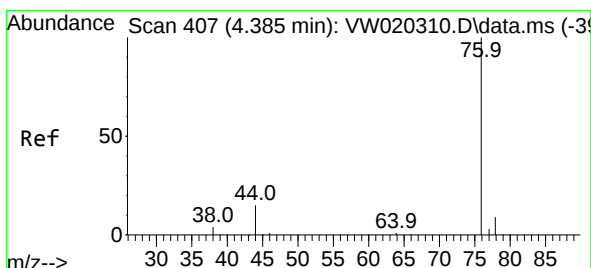
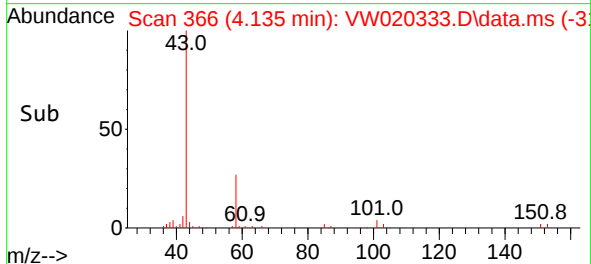
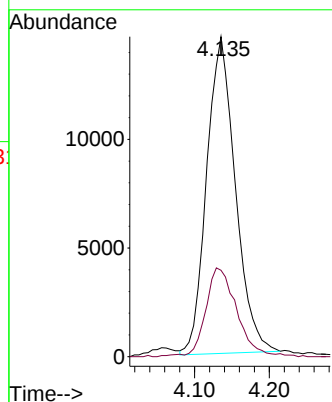
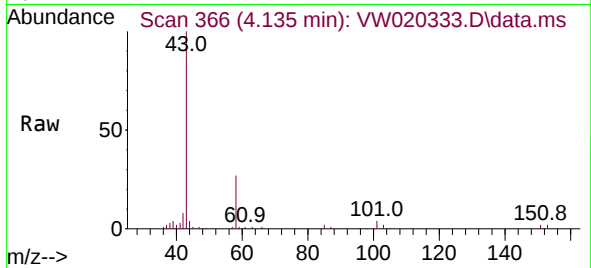




#13
Acetone
Concen: 39.353 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

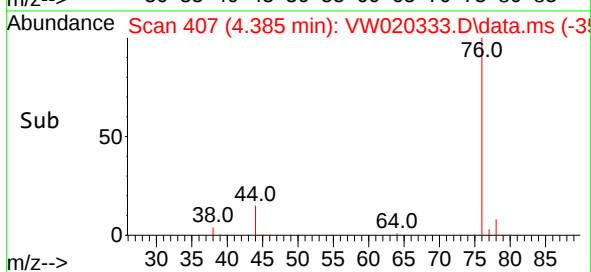
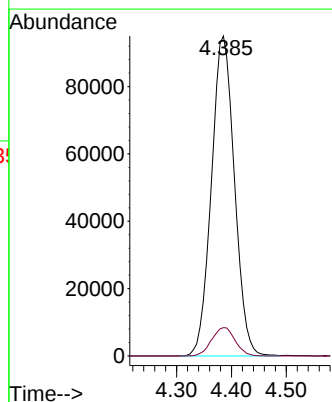
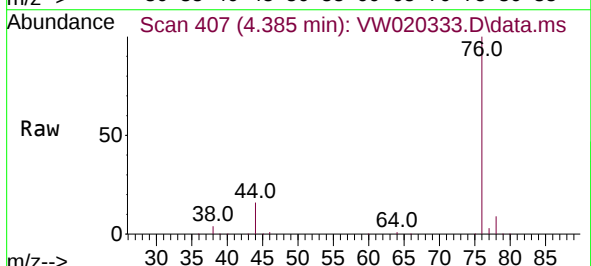
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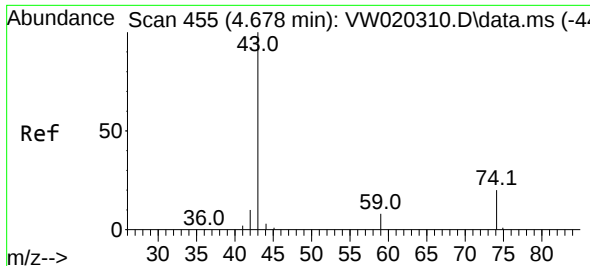
Tgt Ion: 43 Resp: 38931
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.4



#14
Carbon disulfide
Concen: 22.051 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020333.D
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Tgt Ion: 76 Resp: 277247
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

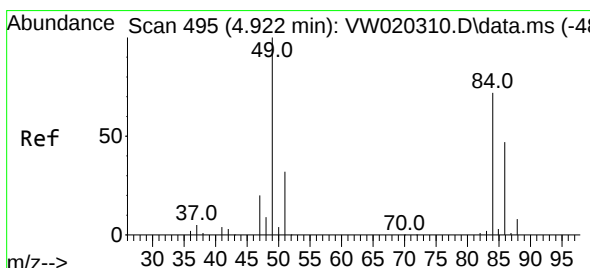
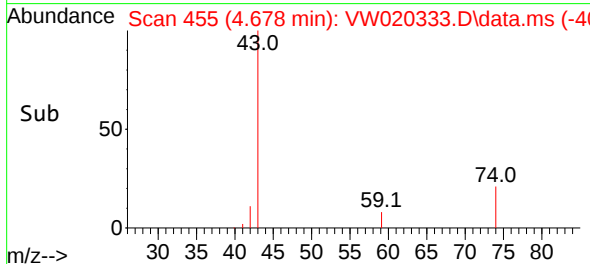
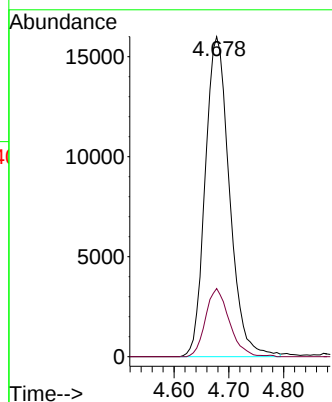
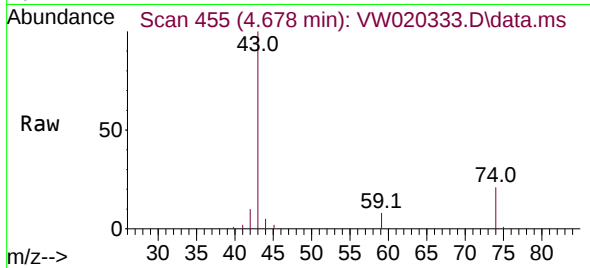




#15
Methyl Acetate
Concen: 27.185 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

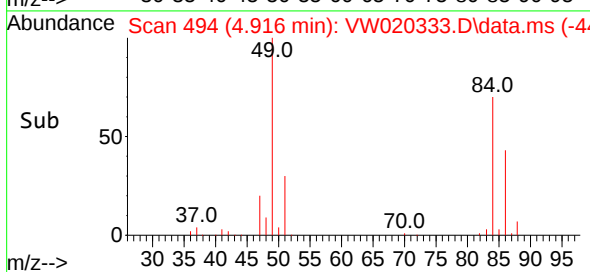
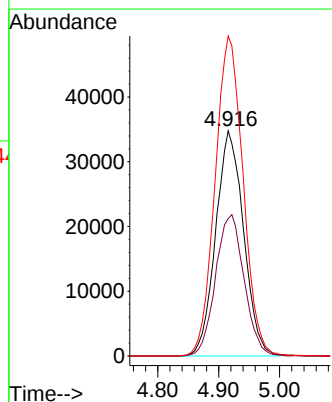
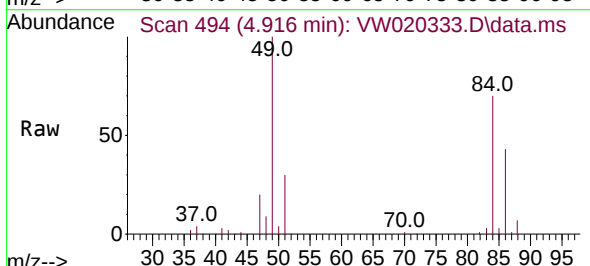
Instrument :
MSVOA_W
ClientSampled :

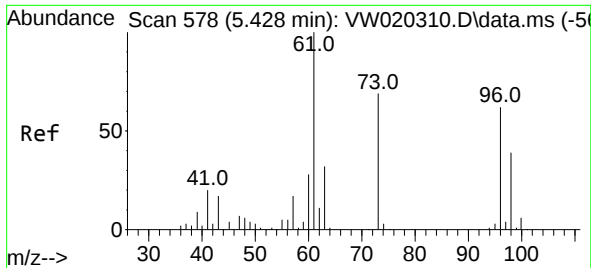
Tgt Ion: 43 Resp: 49150
Ion Ratio Lower Upper
43 100
74 20.8 16.1 24.1



#16
Methylene chloride
Concen: 22.536 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 84 Resp: 110608
Ion Ratio Lower Upper
84 100
86 61.0 44.7 83.1
49 142.1 101.7 188.9



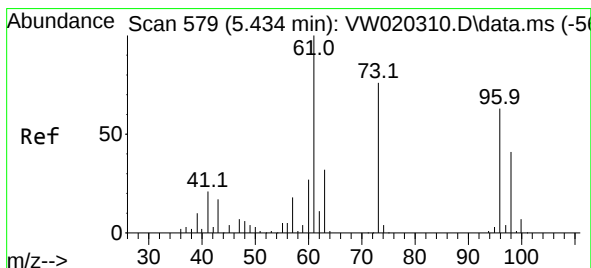
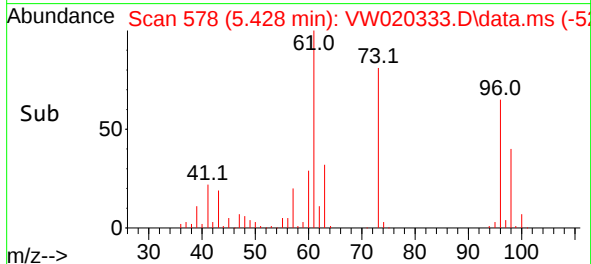
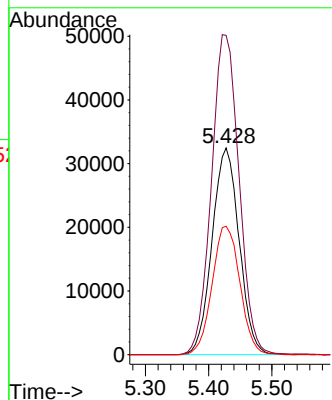
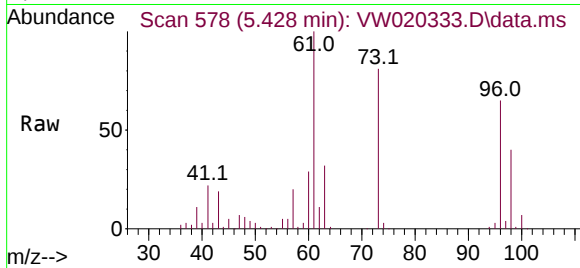


#17
trans-1,2-Dichloroethene
Concen: 24.107 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 96 Resp: 96519

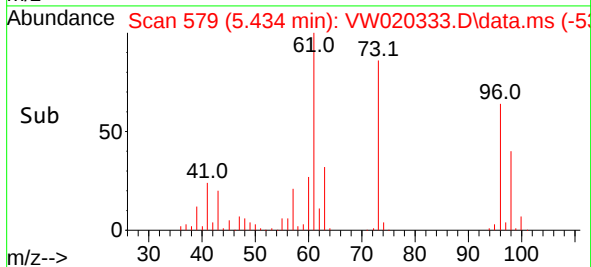
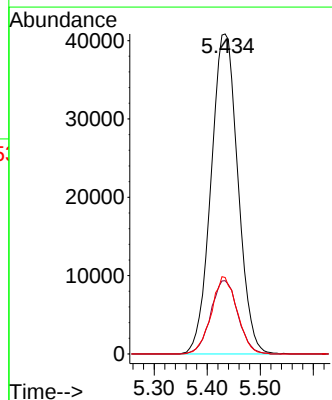
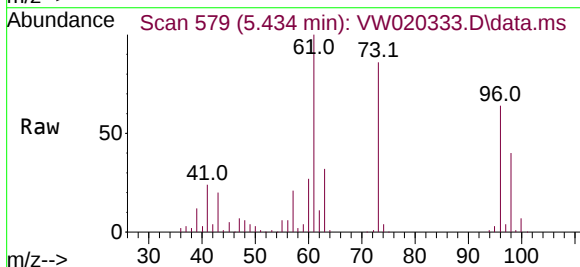
Ion	Ratio	Lower	Upper
96	100		
61	154.5	110.7	205.5
98	62.2	43.9	81.5

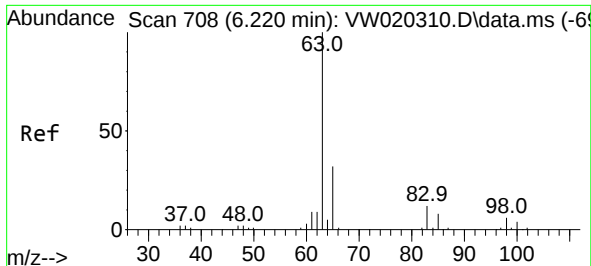


#18
Methyl tert-butyl Ether
Concen: 27.754 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 73 Resp: 143678

Ion	Ratio	Lower	Upper
73	100		
43	23.1	18.9	28.3
57	23.2	18.9	28.3





#19

1,1-Dichloroethane

Concen: 24.318 ug/L

RT: 6.220 min Scan# 708

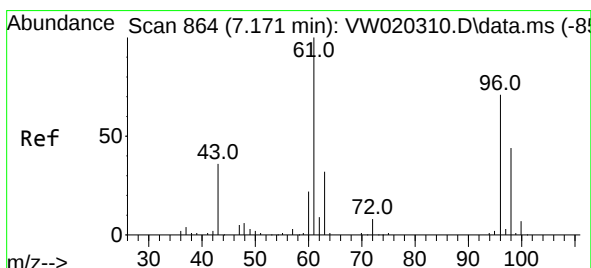
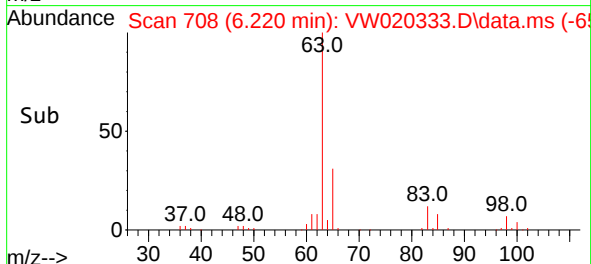
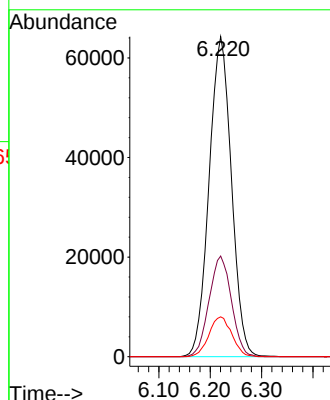
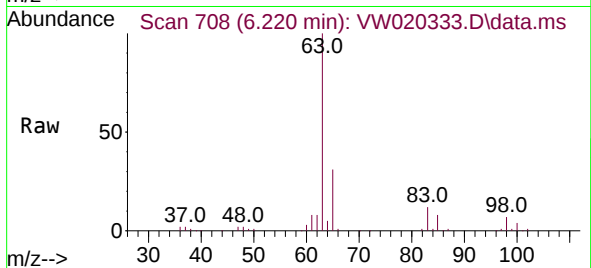
Delta R.T. 0.000 min

Lab File: VW020333.D

Acq: 06 Oct 2021 23:23

Tgt Ion:	63	Resp:	193642
Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.9	40.7
83	12.5	9.0	16.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 25.276 ug/L

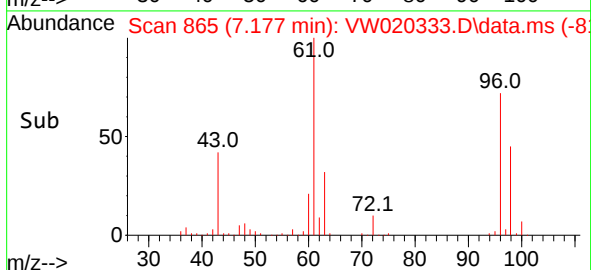
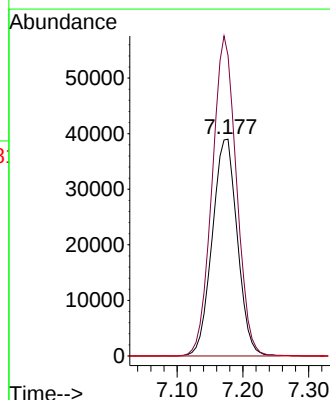
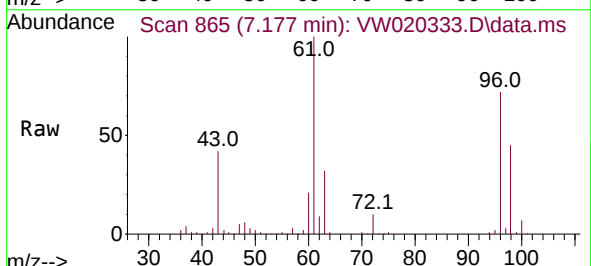
RT: 7.177 min Scan# 865

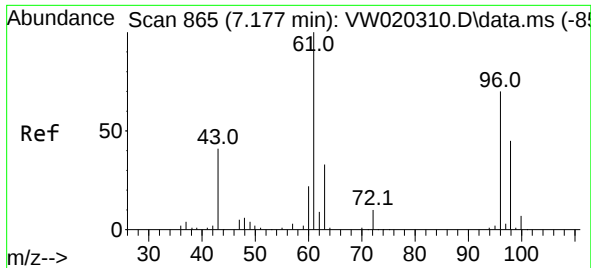
Delta R.T. 0.006 min

Lab File: VW020333.D

Acq: 06 Oct 2021 23:23

Tgt Ion:	96	Resp:	103491
Ion	Ratio	Lower	Upper
96	100		
61	138.5	100.3	186.3
68	0.0	0.0	0.0

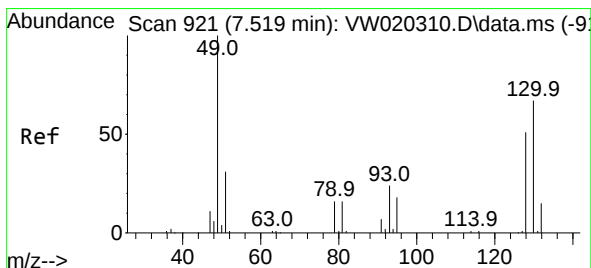
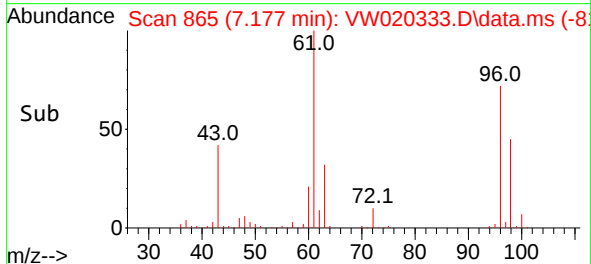
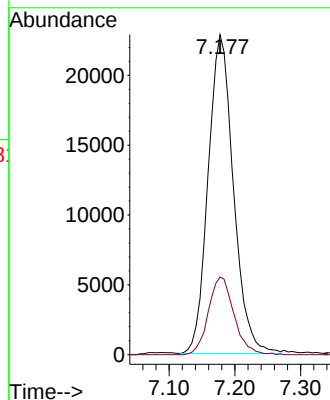
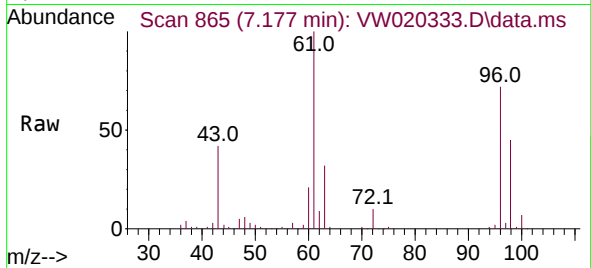




#22
2-Butanone
Concen: 50.336 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

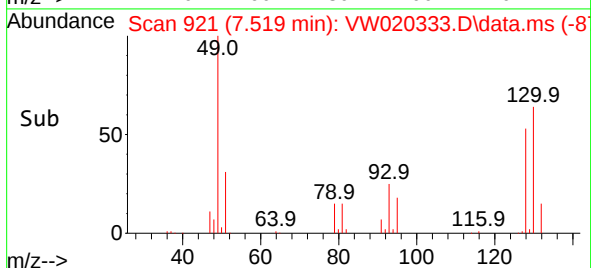
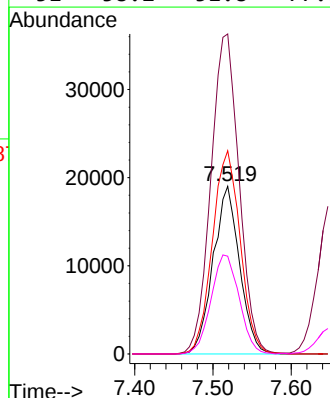
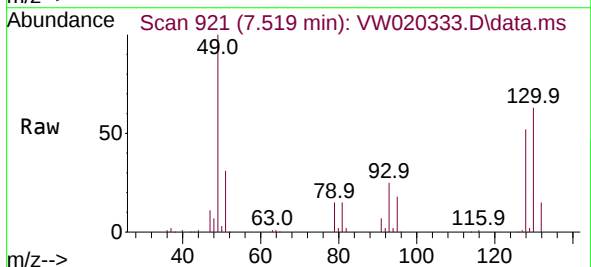
Instrument :
MSVOA_W
ClientSampled :

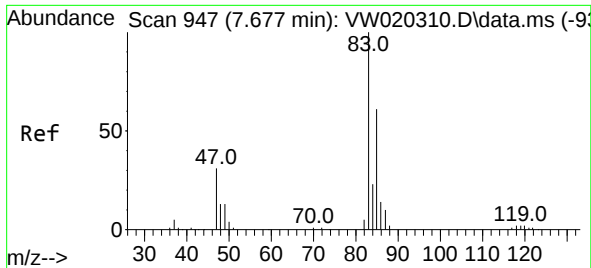
Tgt Ion: 43 Resp: 61223
Ion Ratio Lower Upper
43 100
72 24.4 12.2 36.6



#23
Bromochloromethane
Concen: 25.755 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 128 Resp: 44660
Ion Ratio Lower Upper
128 100
49 190.8 144.1 267.7
130 121.1 89.2 165.6
51 58.2 51.8 77.8

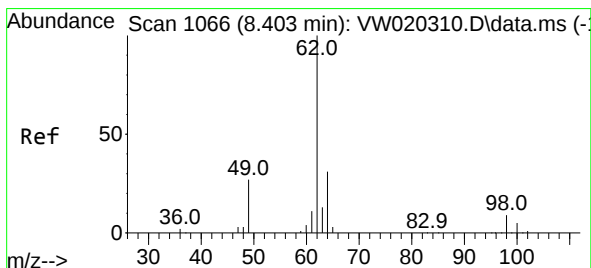
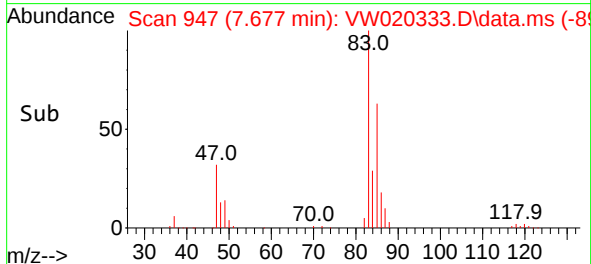
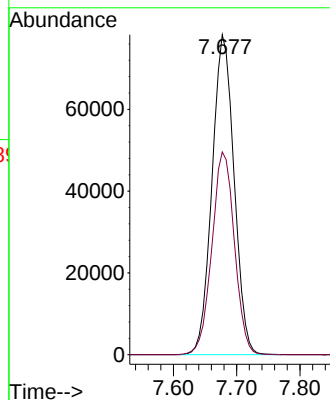
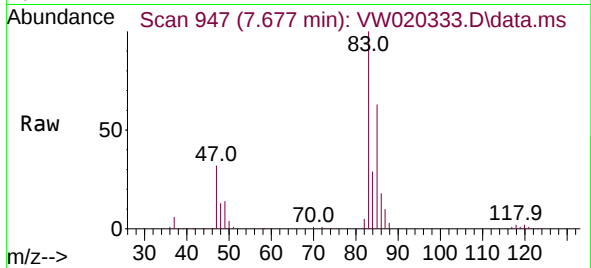




#25
Chloroform
Concen: 24.827 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

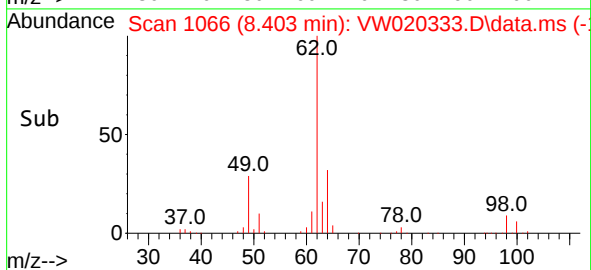
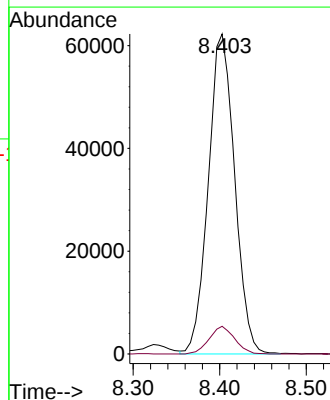
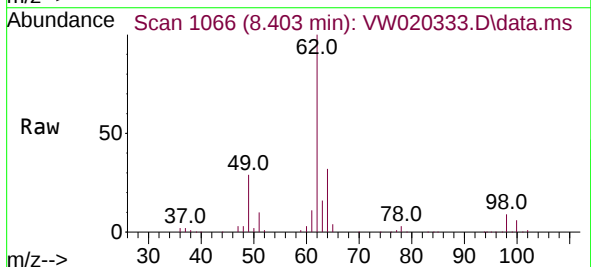
Instrument :
MSVOA_W
ClientSampled :

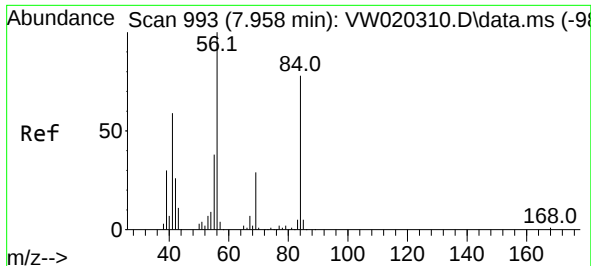
Tgt Ion: 83 Resp: 189071
Ion Ratio Lower Upper
83 100
85 63.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.885 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 62 Resp: 131678
Ion Ratio Lower Upper
62 100
98 8.6 6.6 10.0





#29

Cyclohexane

Concen: 23.629 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

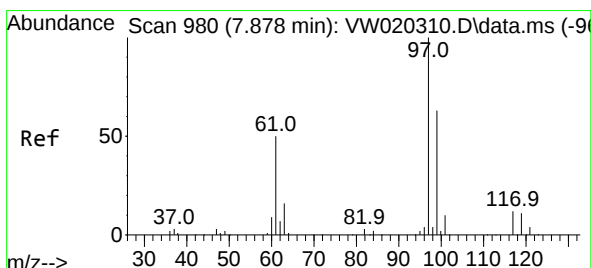
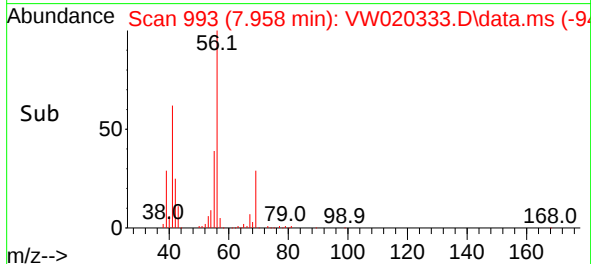
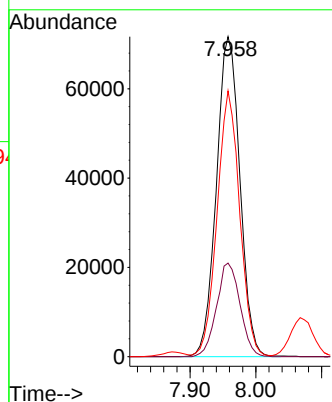
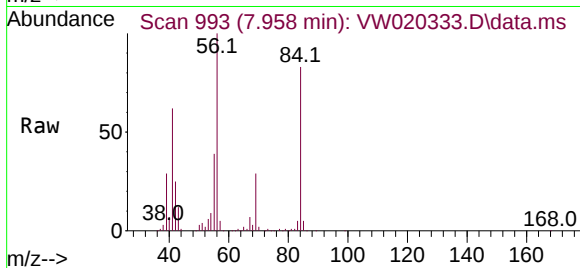
Lab File: VW020333.D

Acq: 06 Oct 2021 23:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 178379

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.2	34.8
84	79.9	63.7	95.5



#30

1,1,1-Trichloroethane

Concen: 23.568 ug/L

RT: 7.872 min Scan# 979

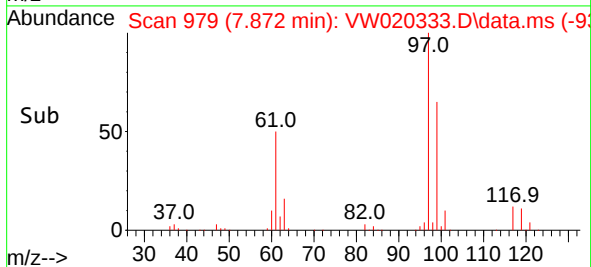
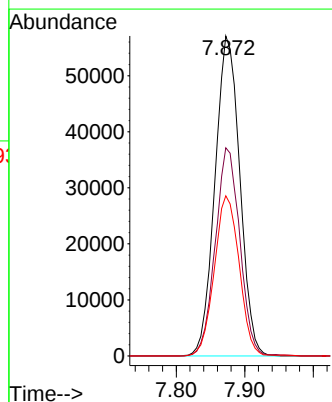
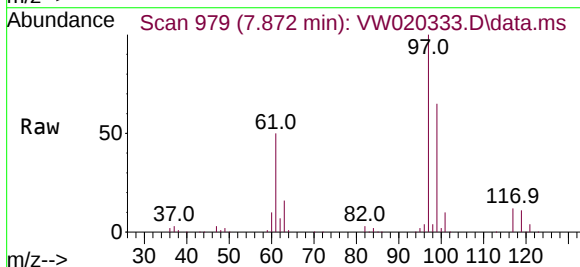
Delta R.T. -0.006 min

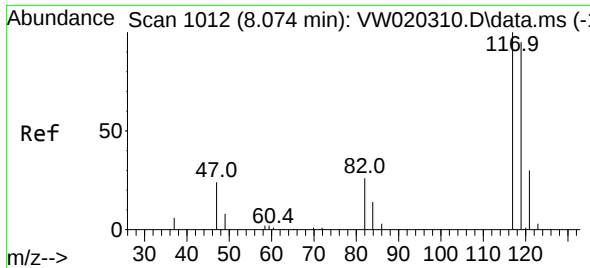
Lab File: VW020333.D

Acq: 06 Oct 2021 23:23

Tgt Ion: 97 Resp: 143545

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	50.0	41.0	61.6

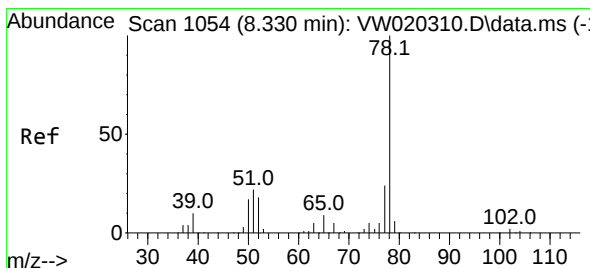
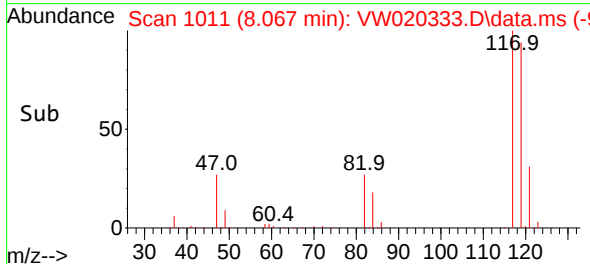
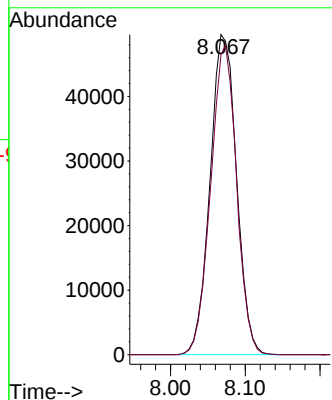
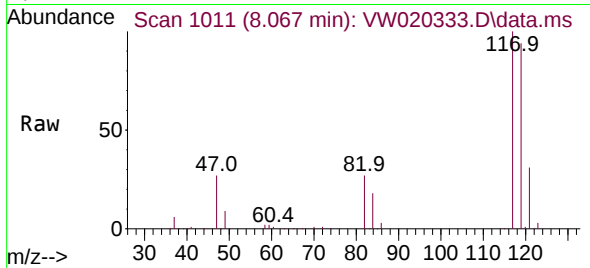




#31
Carbon tetrachloride
Concen: 22.972 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

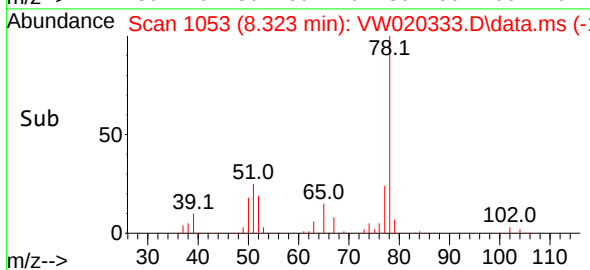
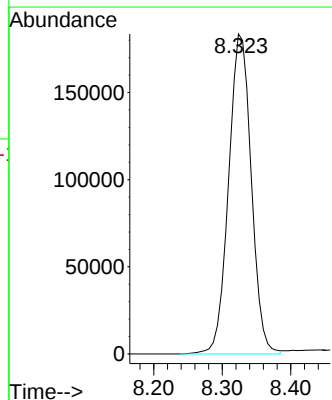
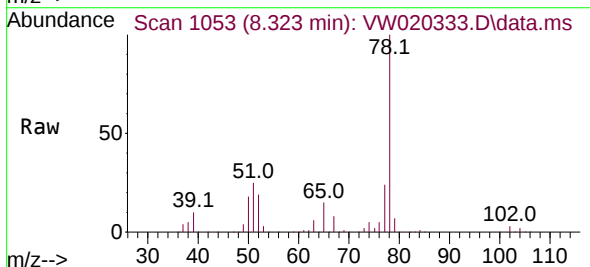
Instrument :
MSVOA_W
ClientSampled :

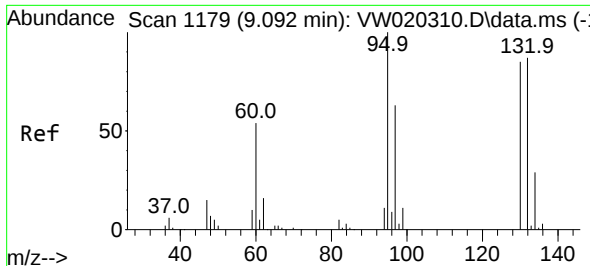
Tgt Ion:117 Resp: 122142
Ion Ratio Lower Upper
117 100
119 94.5 77.0 115.4



#33
Benzene
Concen: 23.863 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 78 Resp: 421386

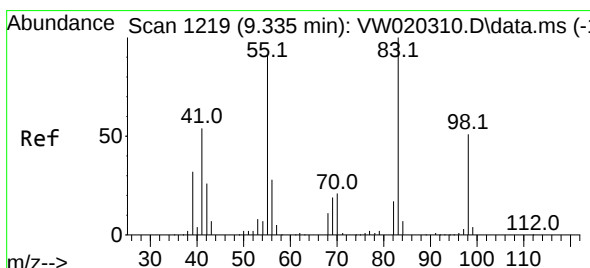
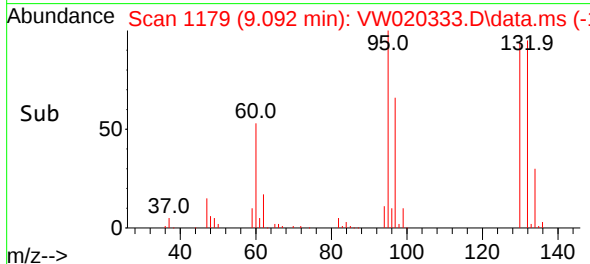
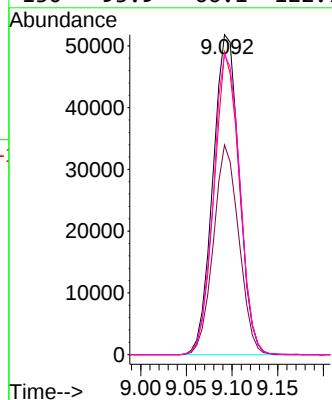
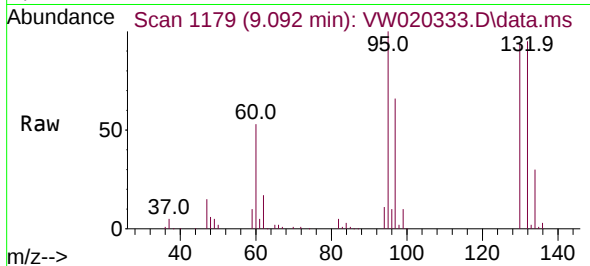




#34
Trichloroethene
Concen: 23.882 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

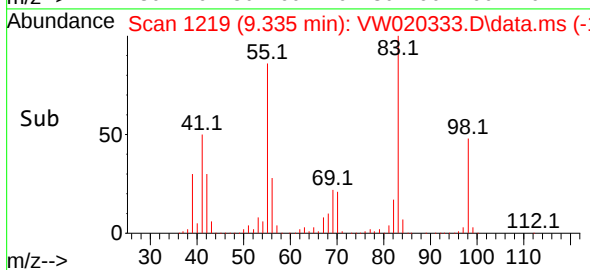
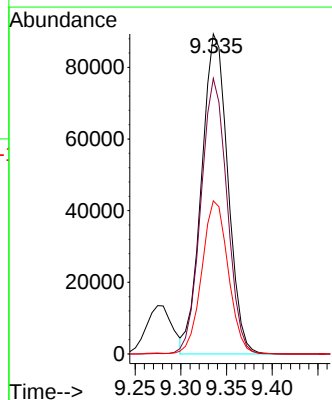
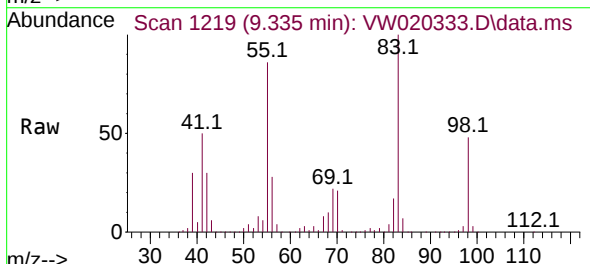
Instrument :
MSVOA_W
ClientSampleId :

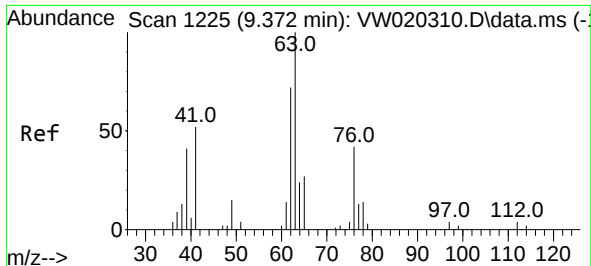
Tgt Ion: 95 Resp: 103743
Ion Ratio Lower Upper
95 100
97 65.5 43.2 80.2
132 94.6 62.3 115.7
130 93.9 66.1 122.7



#35
Methylcyclohexane
Concen: 23.576 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 83 Resp: 178653
Ion Ratio Lower Upper
83 100
55 85.5 69.7 104.5
98 48.0 38.2 57.2

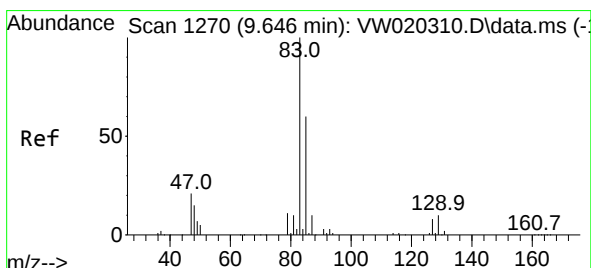
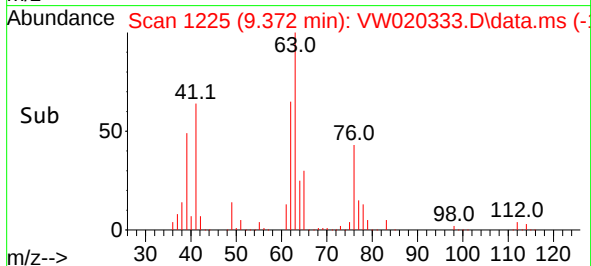
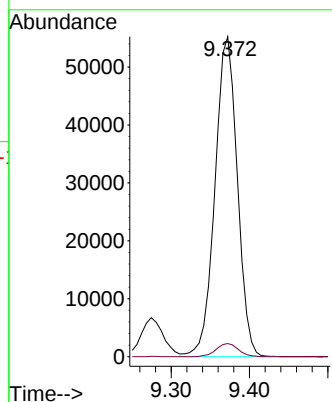
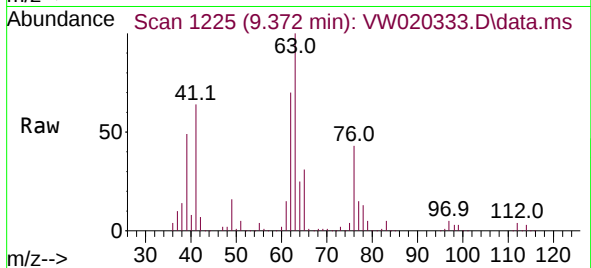




#37
1,2-Dichloropropane
Concen: 24.944 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

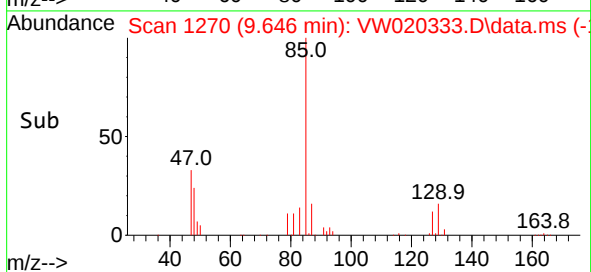
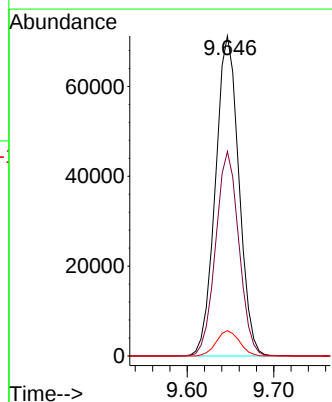
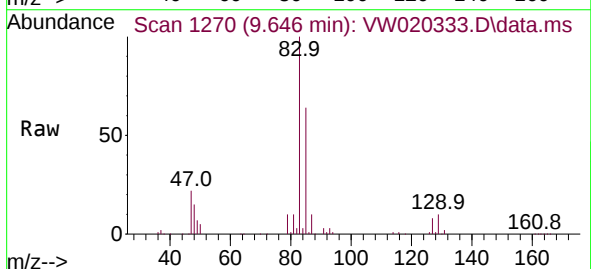
Instrument :
MSVOA_W
ClientSampled :

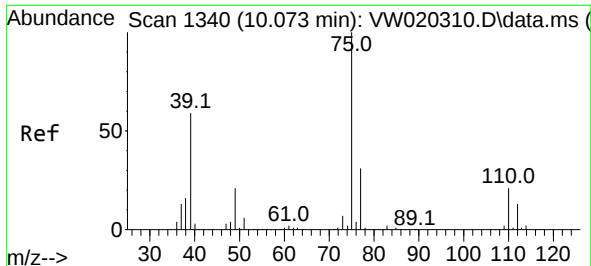
Tgt Ion: 63 Resp: 109737
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 24.998 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 83 Resp: 133998
Ion Ratio Lower Upper
83 100
85 63.9 43.4 80.6
127 7.9 6.2 9.2

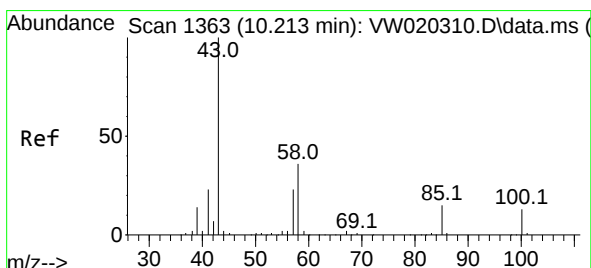
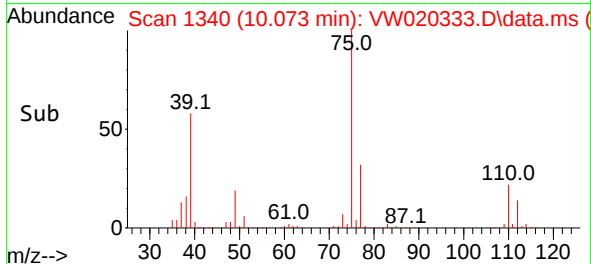
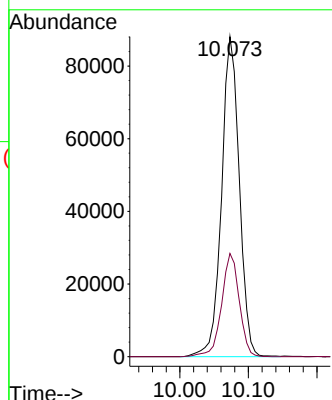
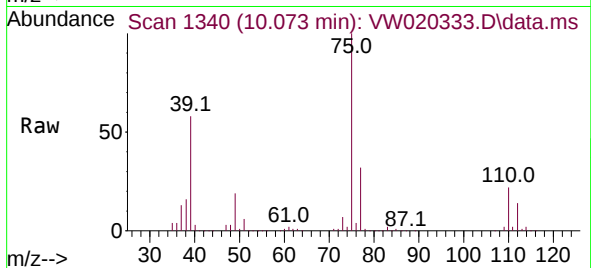




#39
cis-1,3-Dichloropropene
Concen: 25.385 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

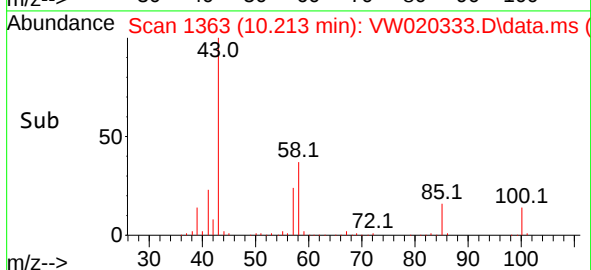
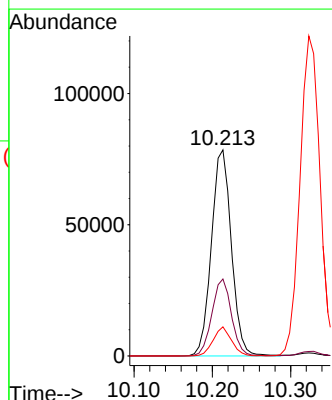
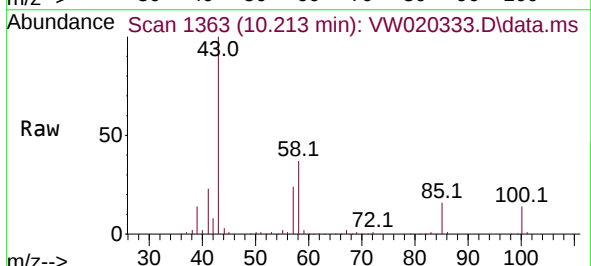
Instrument :
MSVOA_W
ClientSampled :

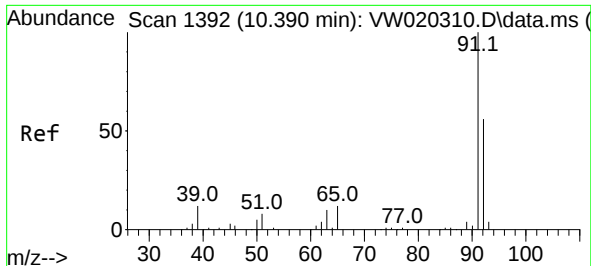
Tgt Ion: 75 Resp: 157951
Ion Ratio Lower Upper
75 100
77 32.3 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 57.952 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 43 Resp: 139266
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.4
100 13.0 10.2 15.4

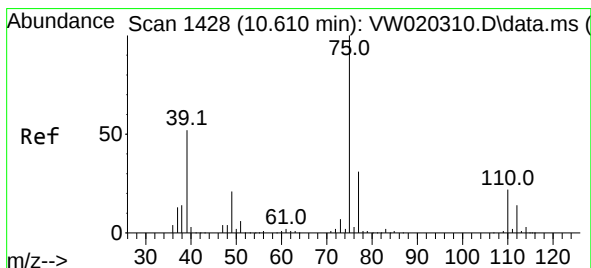
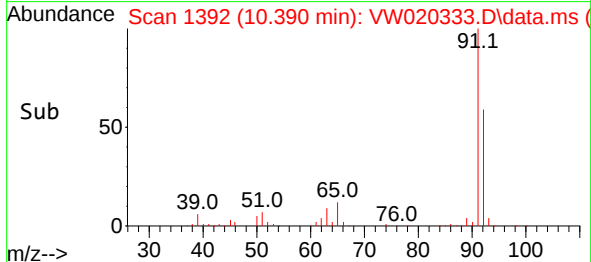
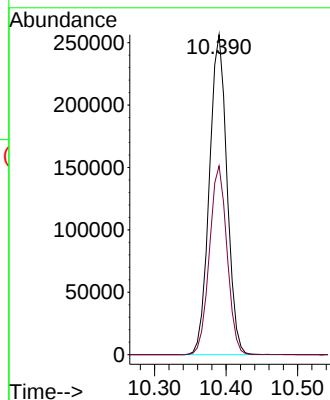
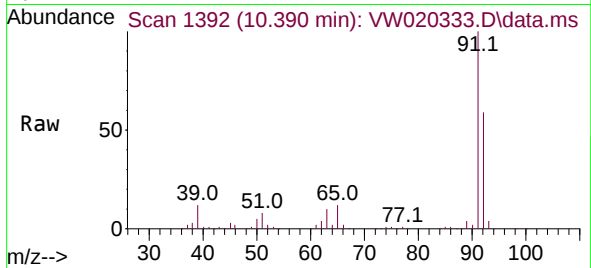




#42
Toluene
Concen: 24.647 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

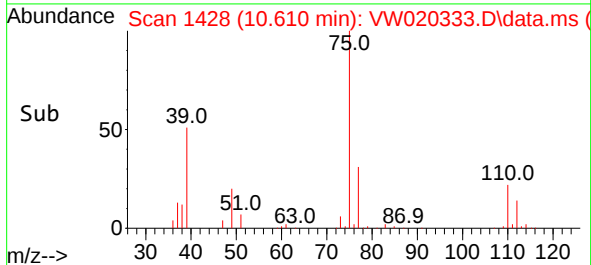
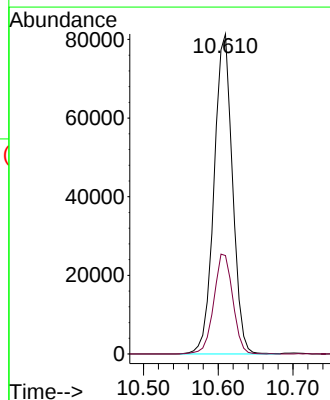
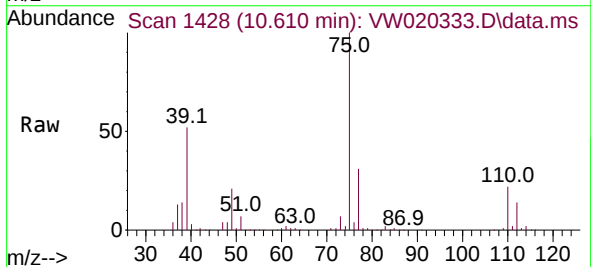
Instrument :
MSVOA_W
ClientSampled :

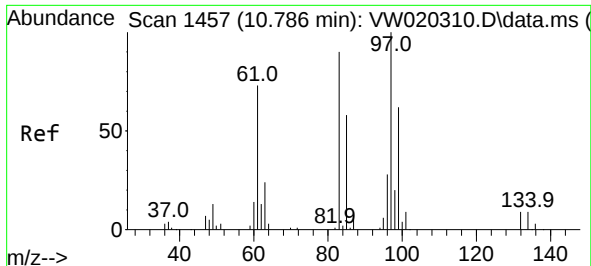
Tgt Ion: 91 Resp: 437725
Ion Ratio Lower Upper
91 100
92 59.0 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 25.904 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

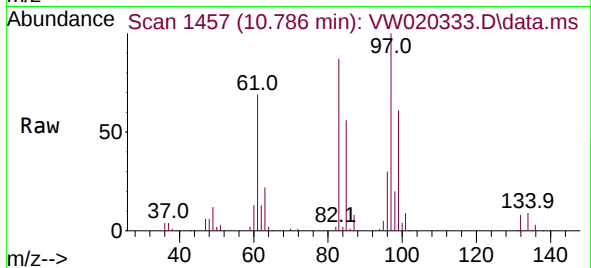
Tgt Ion: 75 Resp: 139595
Ion Ratio Lower Upper
75 100
77 30.8 21.8 40.4



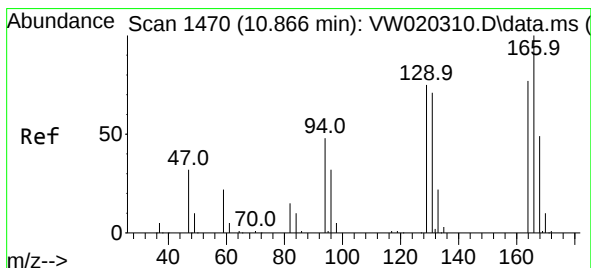
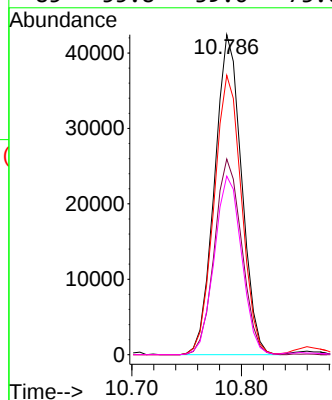
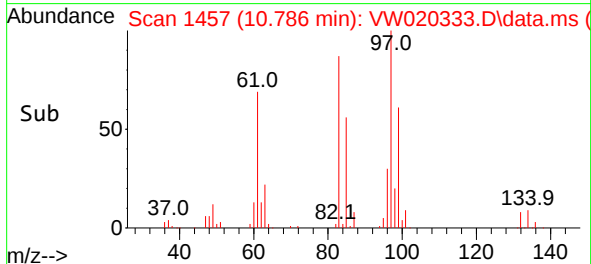


#45
1,1,2-Trichloroethane
Concen: 26.143 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

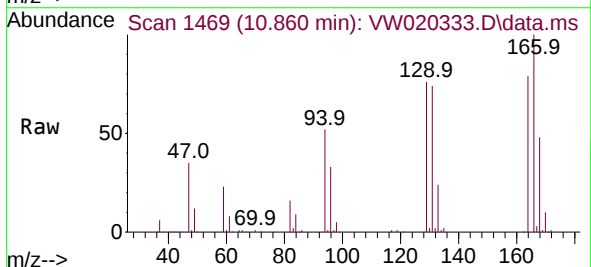
Instrument :
MSVOA_W
ClientSampled :



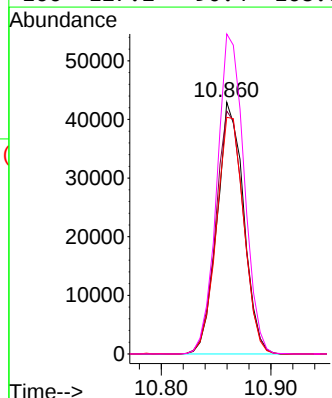
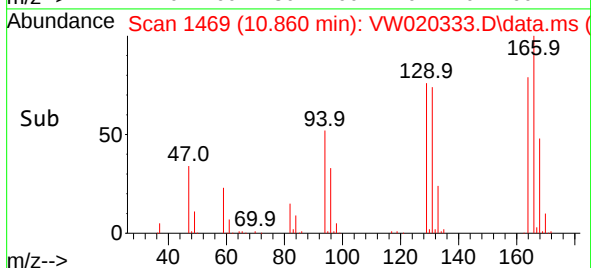
Tgt Ion:	97	Resp:	72757
Ion	Ratio	Lower	Upper
97	100		
99	61.2	42.8	79.4
83	87.3	60.9	113.1
85	55.8	39.6	73.6

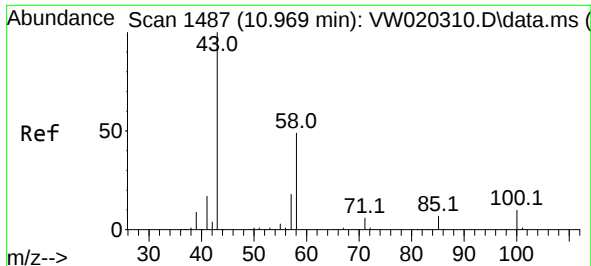


#46
Tetrachloroethene
Concen: 22.651 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23



Tgt Ion:	164	Resp:	72419
Ion	Ratio	Lower	Upper
164	100		
129	96.5	69.1	128.3
131	94.0	58.3	108.3
166	127.2	90.4	168.0

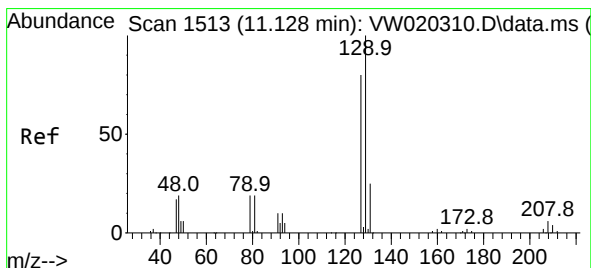
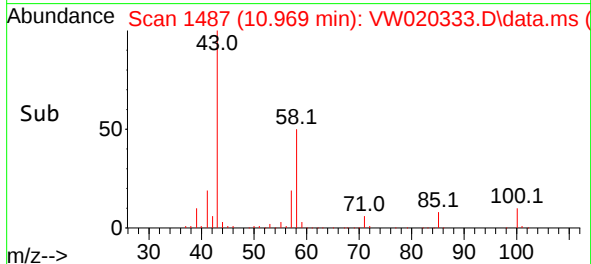
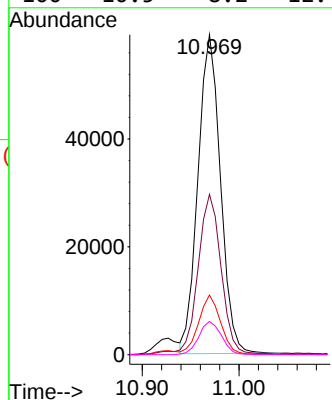
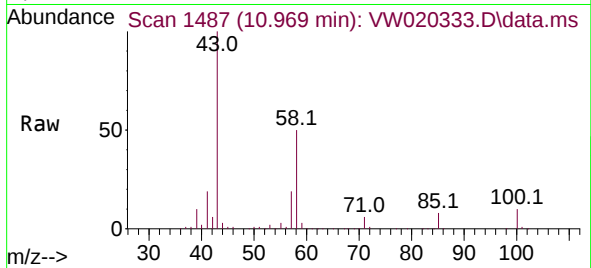




#48
2-Hexanone
Concen: 54.667 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

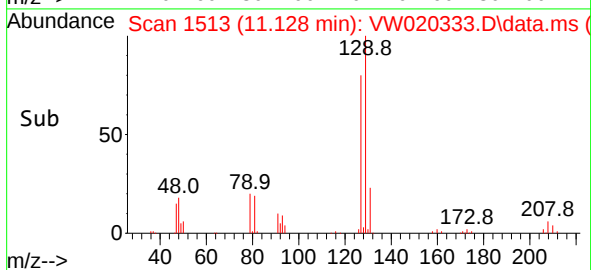
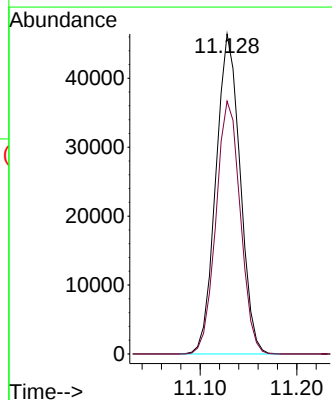
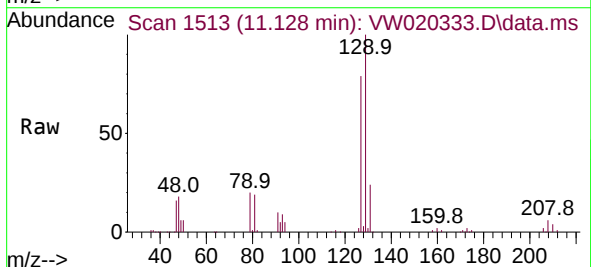
Instrument :
MSVOA_W
ClientSampled :

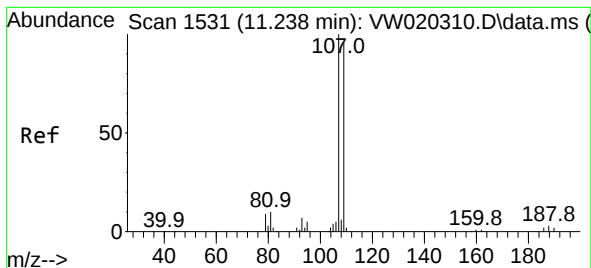
Tgt Ion:	43	Resp:	95839
Ion	Ratio	Lower	Upper
43	100		
58	51.3	39.5	59.3
57	18.5	14.2	21.4
100	10.5	8.2	12.4



#49
Dibromochloromethane
Concen: 25.868 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

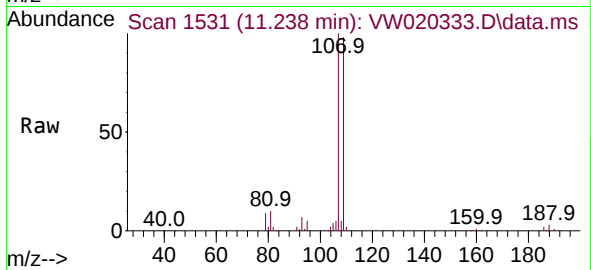
Tgt Ion:	129	Resp:	80788
Ion	Ratio	Lower	Upper
129	100		
127	79.0	55.1	102.3



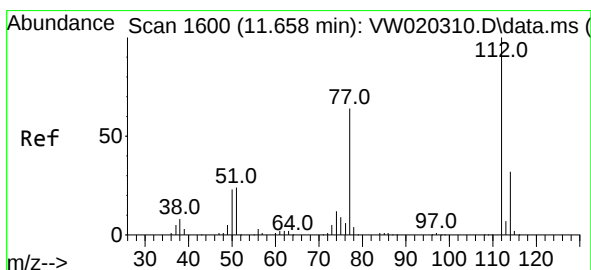
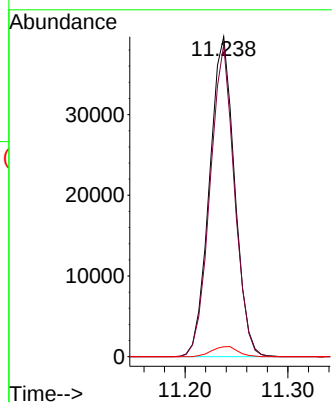
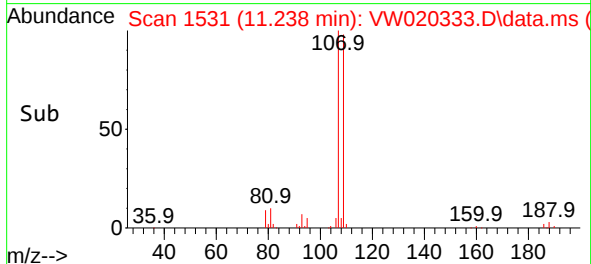


#50
1,2-Dibromoethane
Concen: 26.308 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

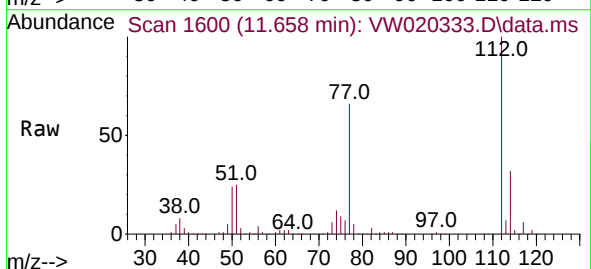
Instrument :
MSVOA_W
ClientSampled :



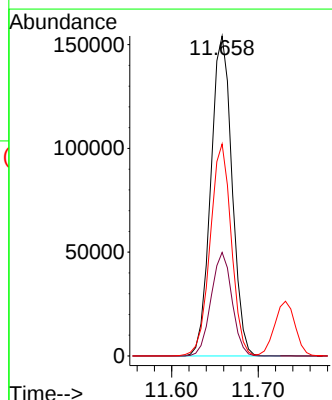
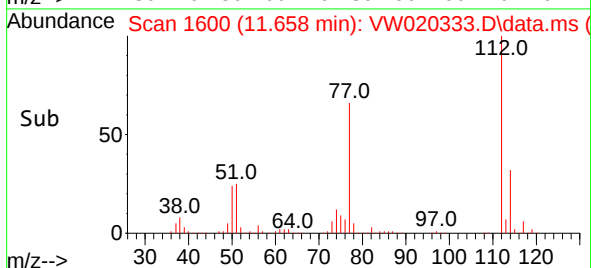
Tgt Ion:107 Resp: 67327
Ion Ratio Lower Upper
107 100
109 97.5 64.5 119.9
188 3.1 3.2 4.8#

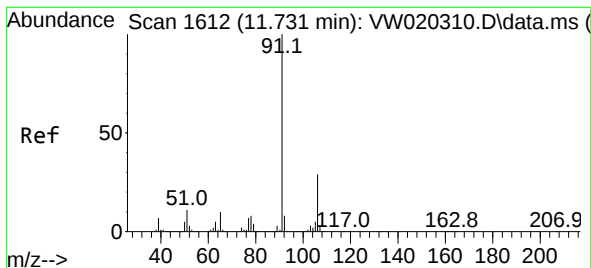


#51
Chlorobenzene
Concen: 24.343 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23



Tgt Ion:112 Resp: 262214
Ion Ratio Lower Upper
112 100
114 32.3 22.3 41.5
77 66.2 50.7 76.1

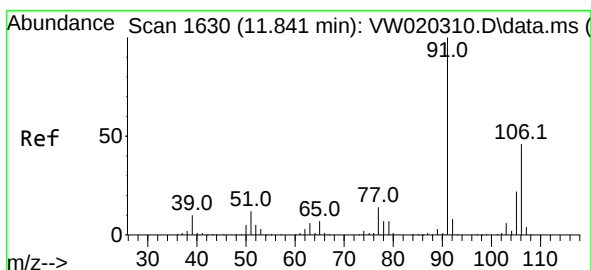
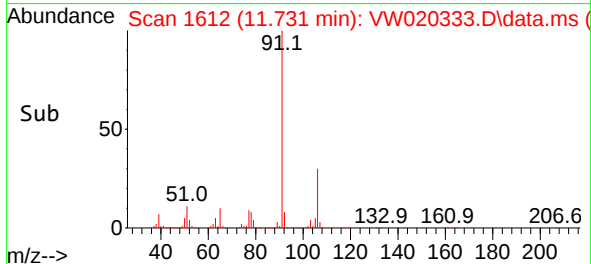
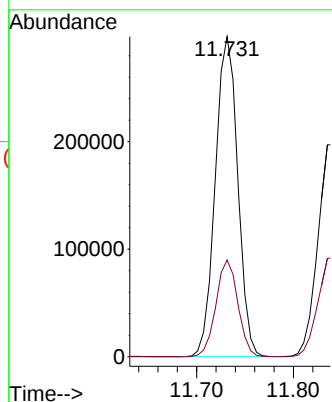
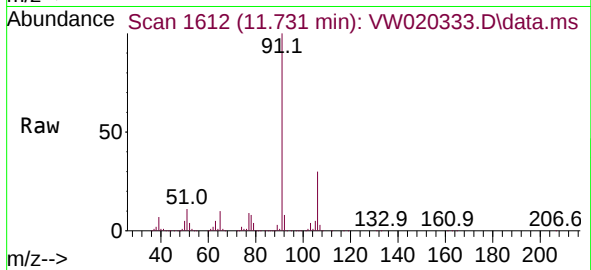




#52
Ethylbenzene
Concen: 24.746 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

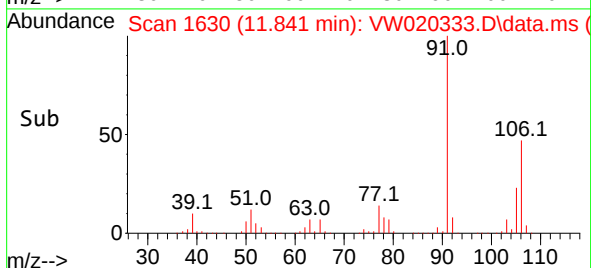
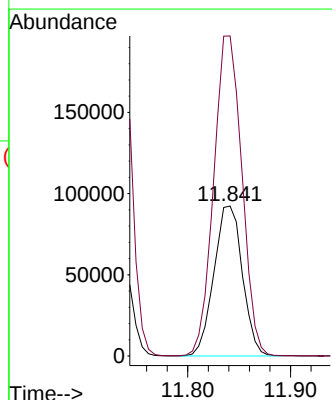
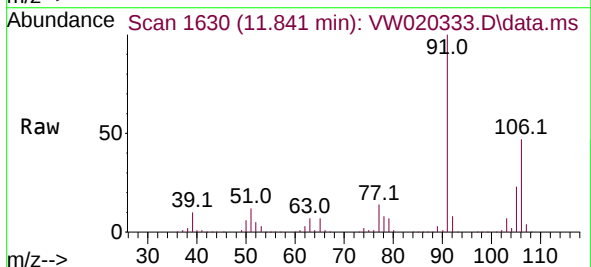
Instrument :
MSVOA_W
ClientSampled :

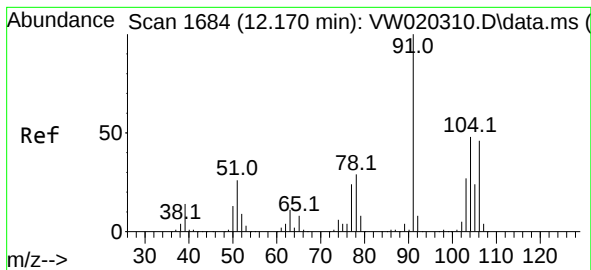
Tgt Ion: 91 Resp: 479793
Ion Ratio Lower Upper
91 100
106 30.2 21.3 39.5



#53
m,p-Xylene
Concen: 24.804 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 106 Resp: 177663
Ion Ratio Lower Upper
106 100
91 213.4 148.2 275.2

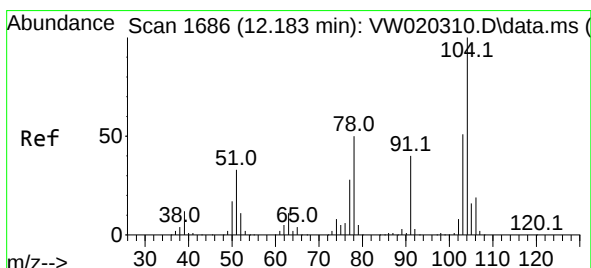
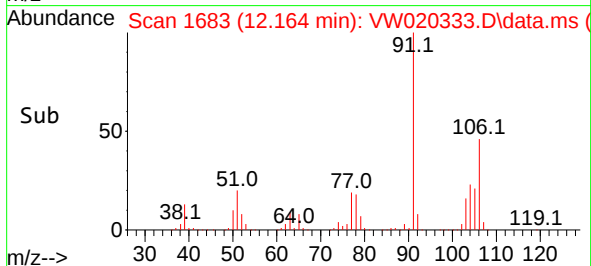
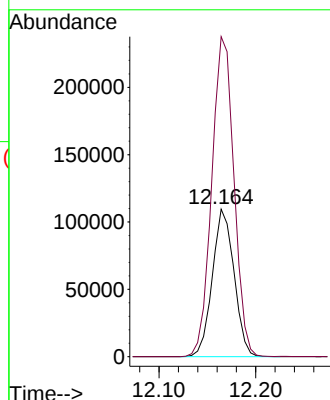
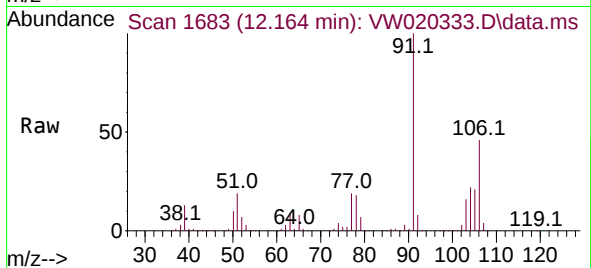




#54
o-Xylene
Concen: 25.435 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

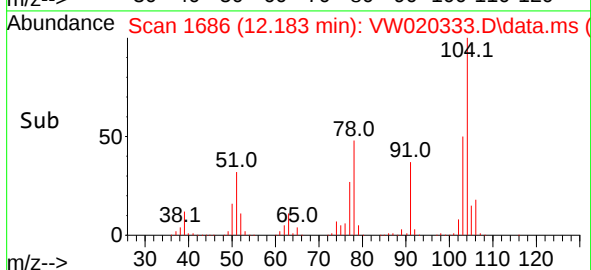
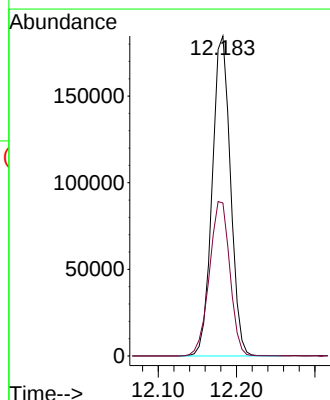
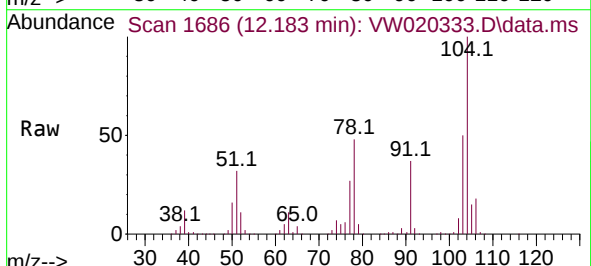
Instrument :
MSVOA_W
ClientSampled :

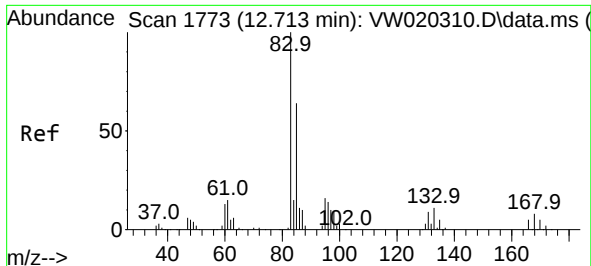
Tgt Ion:106 Resp: 170608
Ion Ratio Lower Upper
106 100
91 216.8 156.1 289.9



#55
Styrene
Concen: 25.931 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion:104 Resp: 299351
Ion Ratio Lower Upper
104 100
78 47.8 33.2 61.7

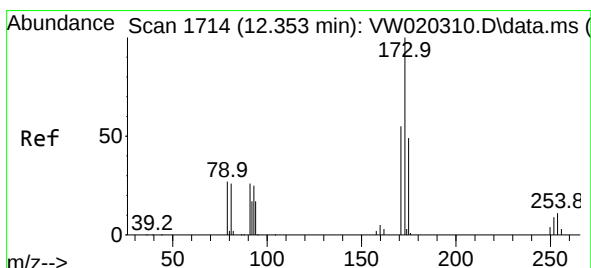
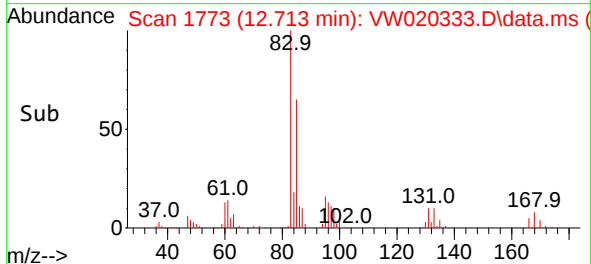
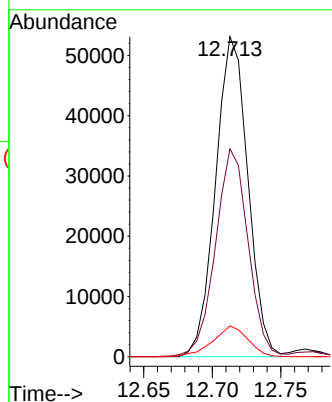
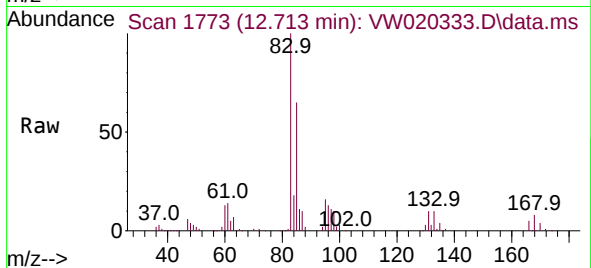




#57
1,1,2,2-Tetrachloroethane
Concen: 26.349 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

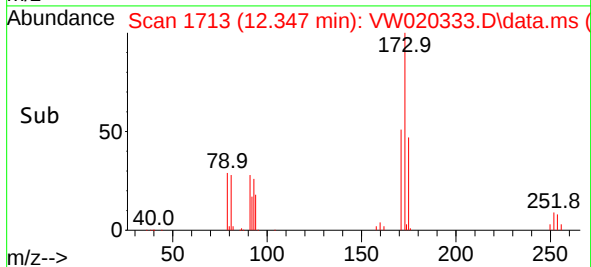
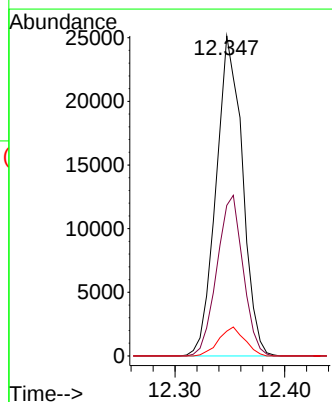
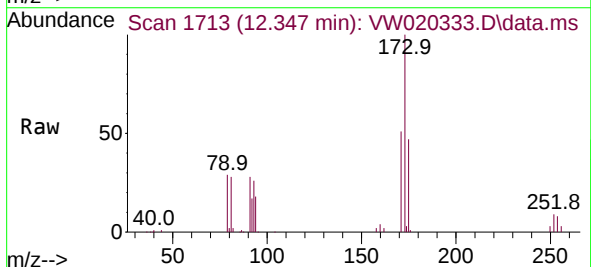
Instrument :
MSVOA_W
ClientSampled :

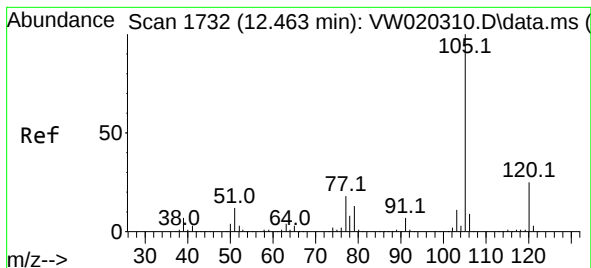
Tgt Ion: 83 Resp: 87184
Ion Ratio Lower Upper
83 100
85 65.0 45.9 85.3
131 9.6 7.4 11.2



#59
Bromoform
Concen: 24.584 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion:173 Resp: 42037
Ion Ratio Lower Upper
173 100
175 49.7 38.6 57.8
254 8.9 7.3 10.9

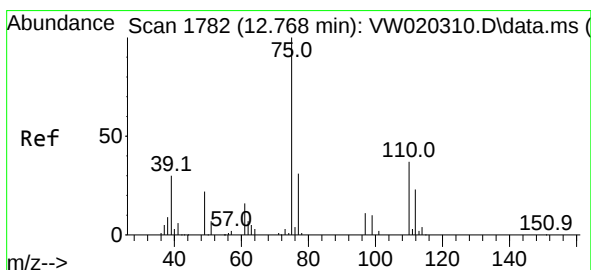
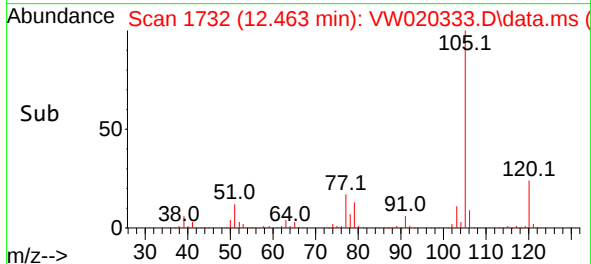
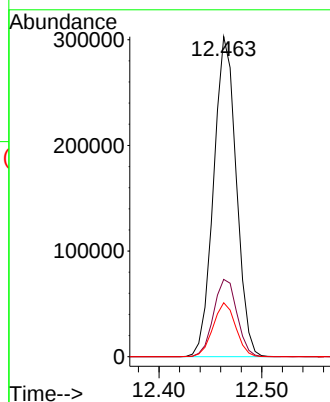
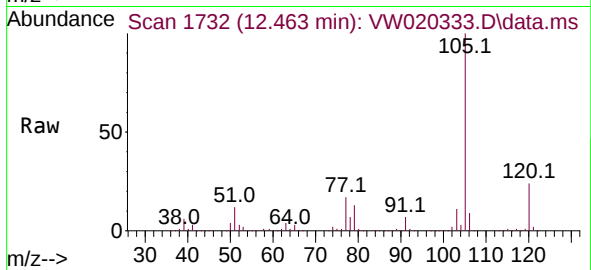




#60
Isopropylbenzene
Concen: 24.410 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

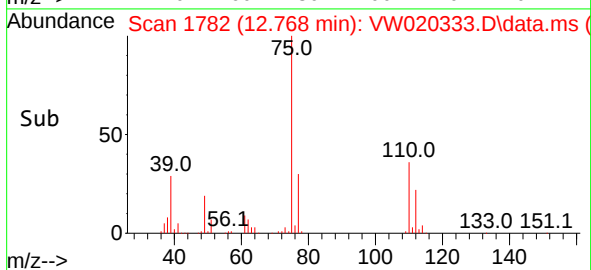
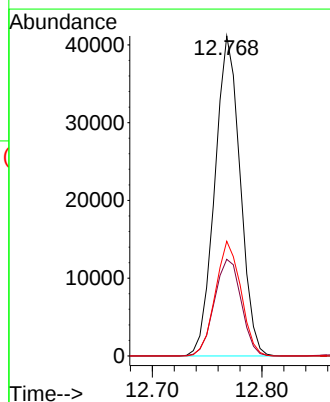
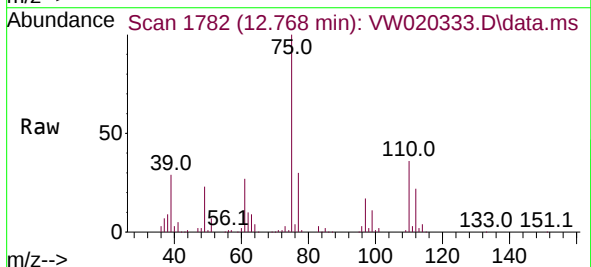
Instrument :
MSVOA_W
ClientSampled :

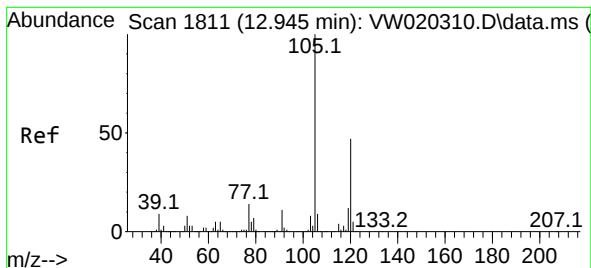
Tgt Ion:105 Resp: 463771
Ion Ratio Lower Upper
105 100
120 25.0 20.3 30.5
77 16.8 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 26.049 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion: 75 Resp: 66081
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
110 36.0 29.4 44.0

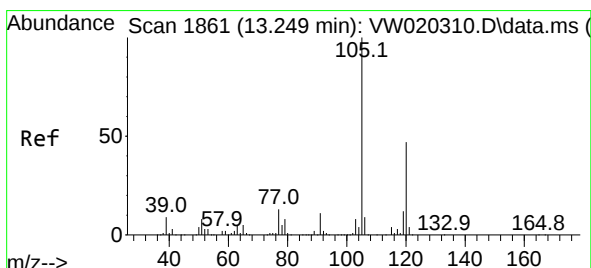
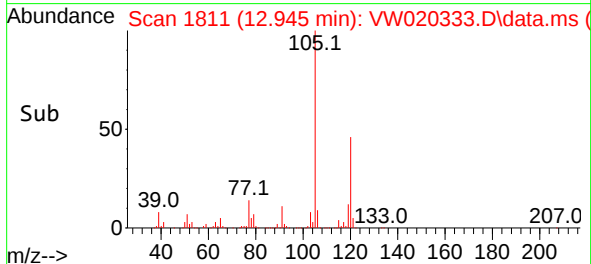
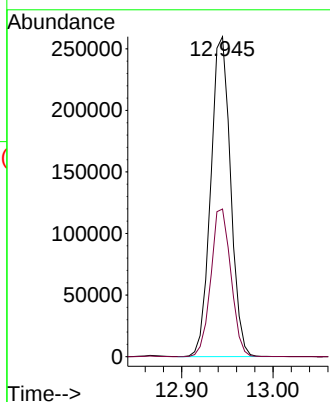
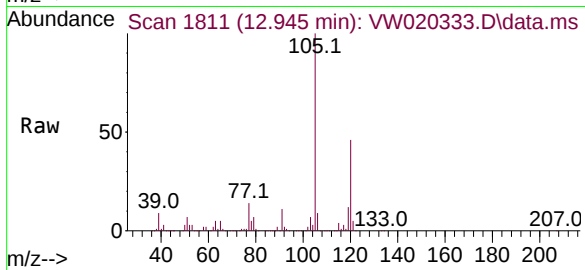




#62
1,3,5-Trimethylbenzene
Concen: 25.439 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

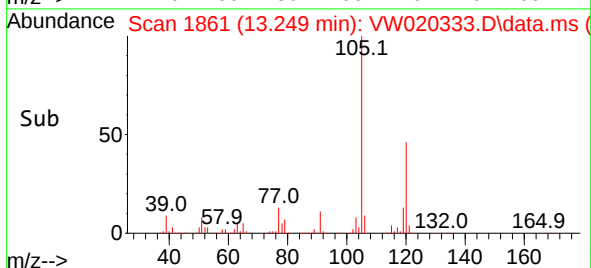
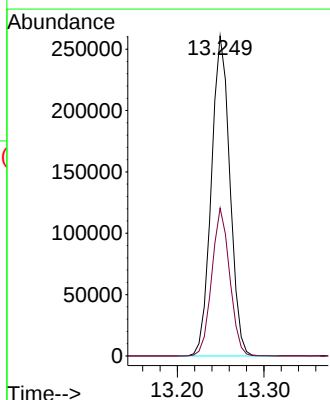
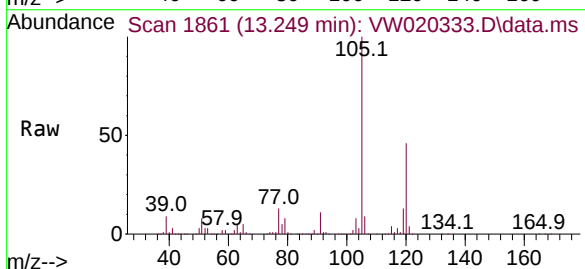
Instrument :
MSVOA_W
ClientSampled :

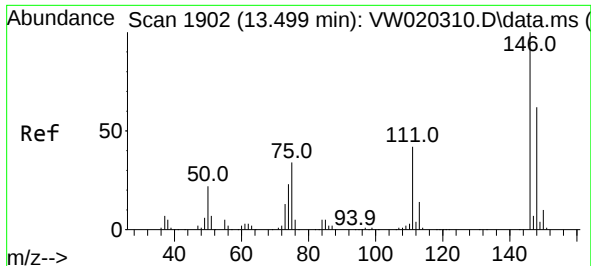
Tgt Ion:105 Resp: 391054
Ion Ratio Lower Upper
105 100
120 46.9 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 25.270 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion:105 Resp: 388218
Ion Ratio Lower Upper
105 100
120 44.5 35.4 53.2

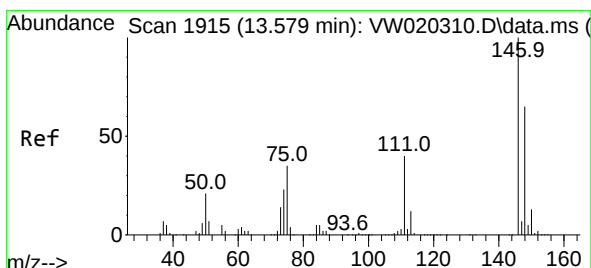
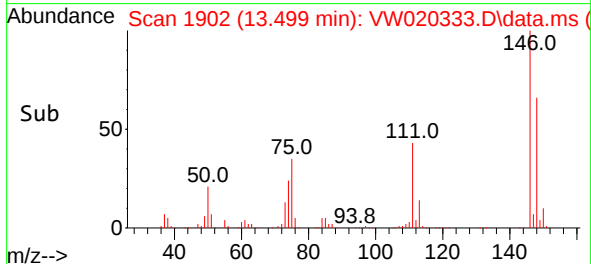
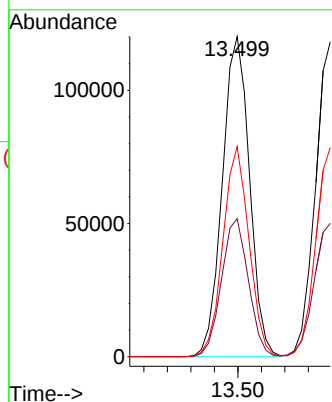
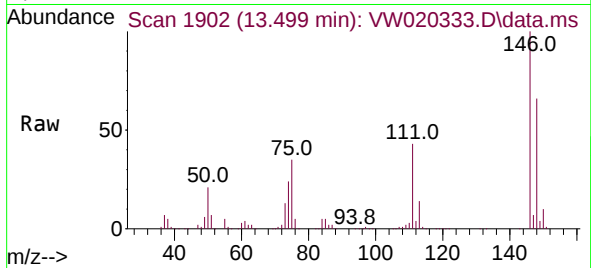




#64
1,3-Dichlorobenzene
Concen: 24.143 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

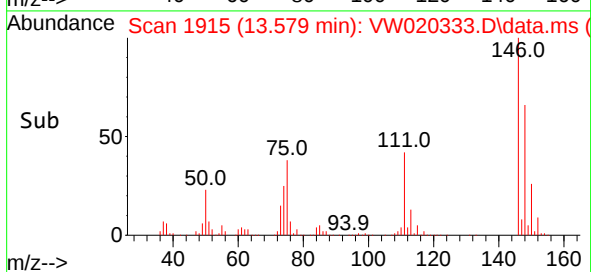
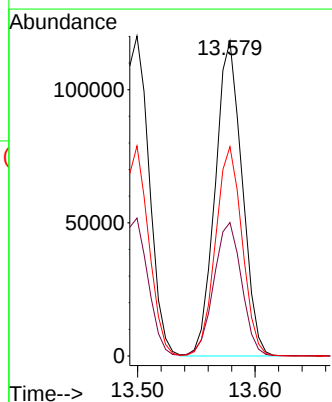
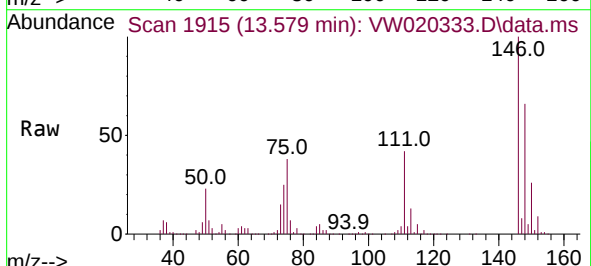
Instrument :
MSVOA_W
ClientSampled :

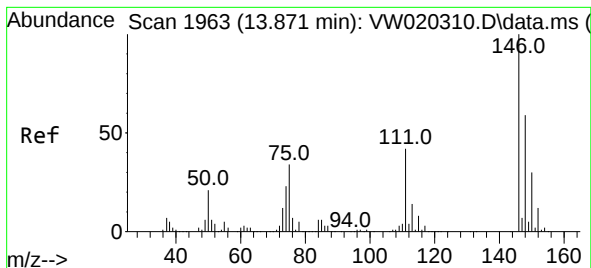
Tgt Ion:146 Resp: 192951
Ion Ratio Lower Upper
146 100
111 43.1 29.0 53.8
148 65.7 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 23.372 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion:146 Resp: 188553
Ion Ratio Lower Upper
146 100
111 42.4 30.9 57.5
148 66.4 46.1 85.7

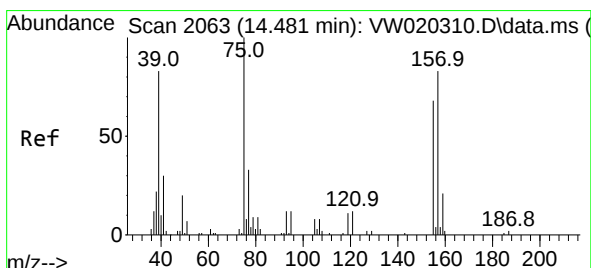
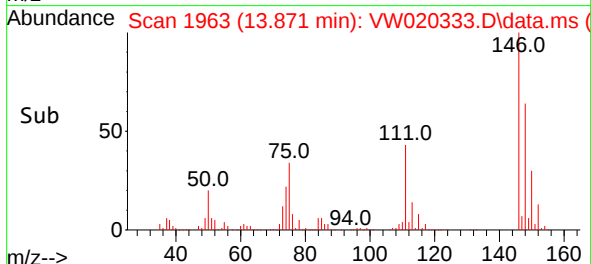
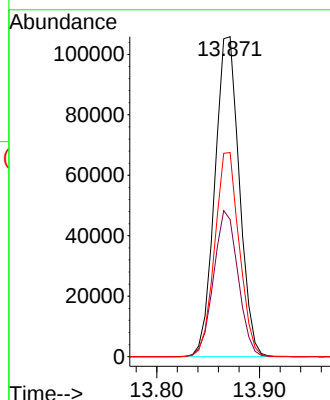
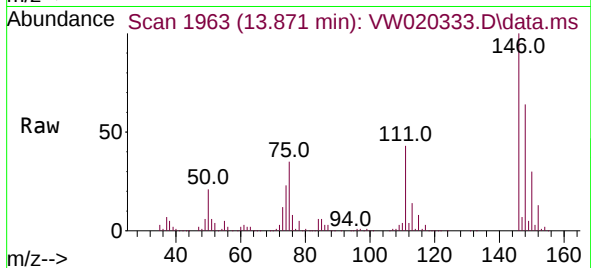




#67
1,2-Dichlorobenzene
Concen: 24.554 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

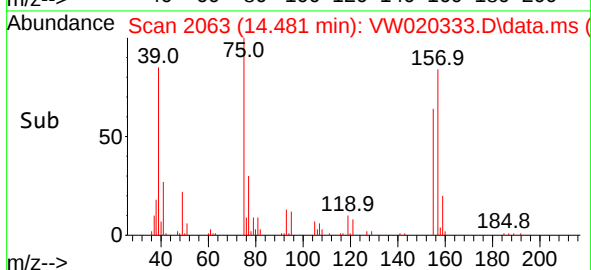
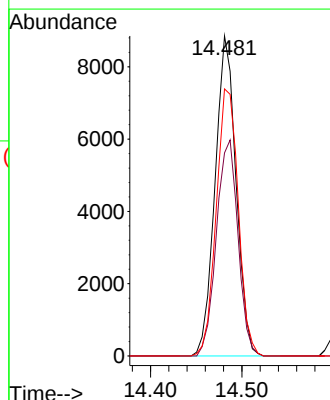
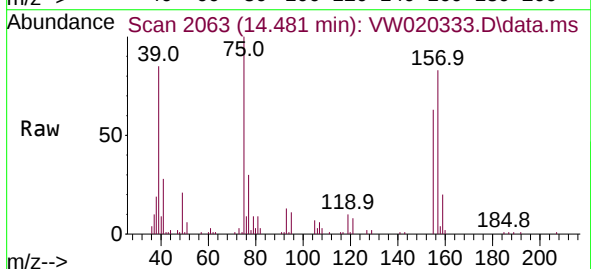
Instrument :
MSVOA_W
ClientSampled :

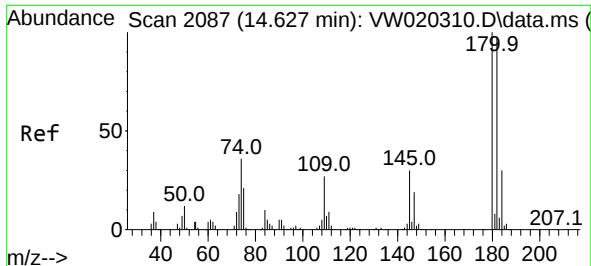
Tgt Ion:146 Resp: 174957
Ion Ratio Lower Upper
146 100
111 42.8 33.9 50.9
148 63.8 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 26.179 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

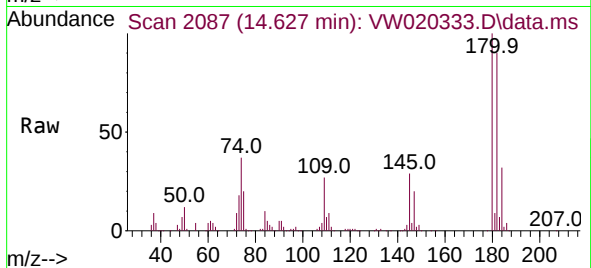
Tgt Ion: 75 Resp: 14095
Ion Ratio Lower Upper
75 100
155 63.5 51.4 77.0
157 83.5 70.8 106.2



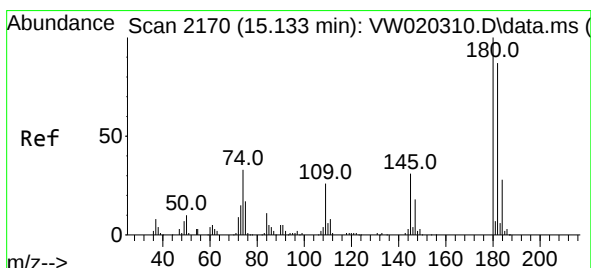
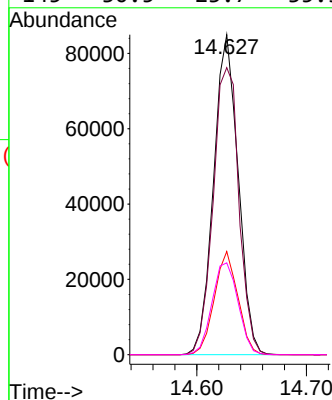
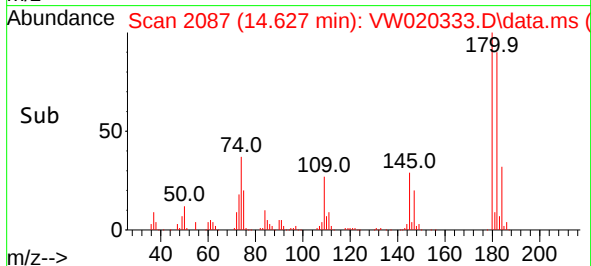


#69
1,3,5-Trichlorobenzene
Concen: 23.339 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

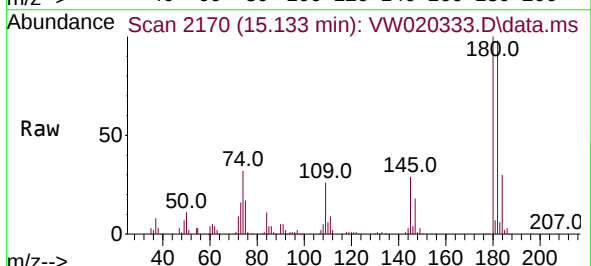
Instrument :
MSVOA_W
ClientSampled :



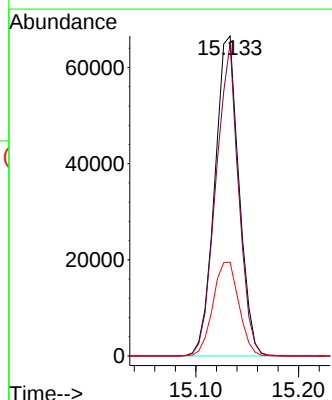
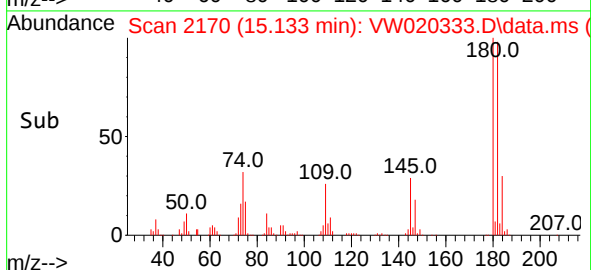
Tgt Ion:180 Resp: 132502
Ion Ratio Lower Upper
180 100
182 94.1 73.4 110.0
184 30.9 24.2 36.4
145 30.5 23.7 35.5

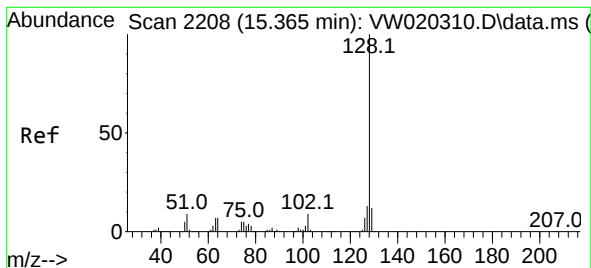


#70
1,2,4-trichlorobenzene
Concen: 24.520 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23



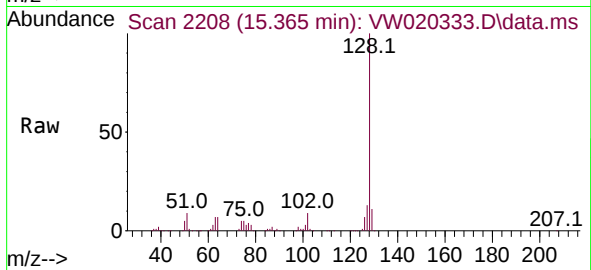
Tgt Ion:180 Resp: 108574
Ion Ratio Lower Upper
180 100
182 91.8 75.8 113.8
145 31.4 24.8 37.2



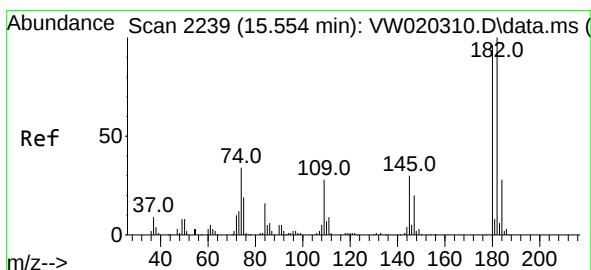
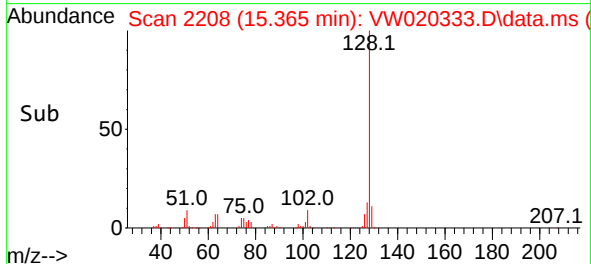
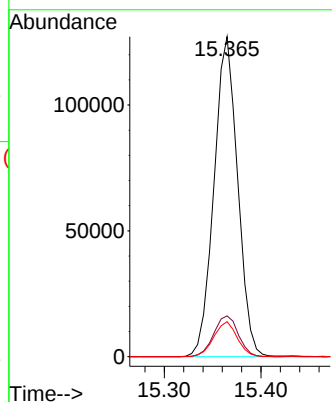


#71
Naphthalene
Concen: 27.984 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 215841
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 24.103 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020333.D
Acq: 06 Oct 2021 23:23

Tgt Ion:180 Resp: 93223
Ion Ratio Lower Upper
180 100
182 96.7 74.8 112.2
145 35.2 26.2 39.4

