

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020404.D
 Acq On : 08 Oct 2021 12:44
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:09:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 12:17:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	213712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102347	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70871	22.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.160%
7) Chloroethane-d5	2.879	69	37363	22.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	4.019	63	145872	22.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.560%
21) 2-Butanone-d5	7.086	46	43672	46.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.300%
24) Chloroform-d	7.653	84	160468	23.556	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	8.311	65	91245	23.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.281	84	311537	23.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	9.275	67	99928	23.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	10.323	98	283763	24.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.360%
43) trans-1,3-Dichloroprop...	10.579	79	41421	23.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.280%
47) 2-Hexanone-d5	10.927	63	32175	48.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75518	23.346	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	91986	22.976	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	38955	28.207	ug/L	98
3) Chloromethane	2.209	50	69271	24.124	ug/L	97
5) Vinyl chloride	2.355	62	97418	24.121	ug/L	97
6) Bromomethane	2.776	94	41913	23.893	ug/L	95
8) Chloroethane	2.916	64	34585	23.191	ug/L	95
9) Trichlorofluoromethane	3.251	101	50168	21.832	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	79877	24.373	ug/L	99
12) 1,1-Dichloroethene	4.038	96	73548	24.477	ug/L	92
13) Acetone	4.135	43	40940	47.118	ug/L	97
14) Carbon disulfide	4.385	76	234466	23.989	ug/L	100
15) Methyl Acetate	4.678	43	39433	24.438	ug/L	99
16) Methylene chloride	4.916	84	83583	20.119	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	78585	24.927	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	111848	25.182	ug/L	99
19) 1,1-Dichloroethane	6.220	63	159573	24.691	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	82004	25.026	ug/L	97
22) 2-Butanone	7.177	43	54384	50.002	ug/L	98
23) Bromochloromethane	7.519	128	35415	24.642	ug/L	93
25) Chloroform	7.677	83	153001	24.352	ug/L	98

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

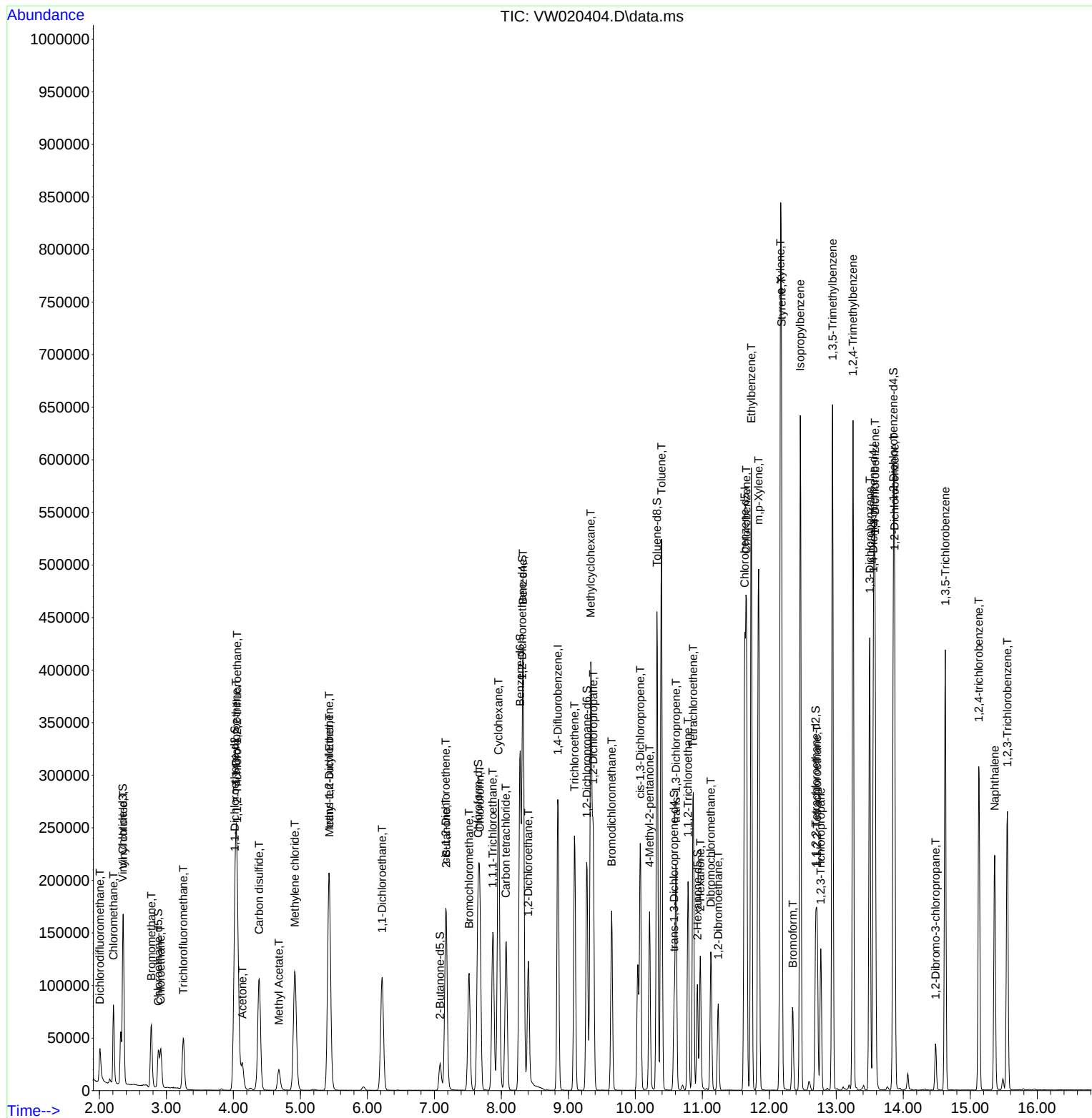
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	107557	25.029	ug/L	100
29) Cyclohexane	7.958	56	151630	25.945	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	120167	24.232	ug/L	99
31) Carbon tetrachloride	8.067	117	104368	23.938	ug/L	100
33) Benzene	8.323	78	349866	24.607	ug/L	100
34) Trichloroethene	9.092	95	84851	24.224	ug/L	98
35) Methylcyclohexane	9.335	83	151740	25.314	ug/L	100
37) 1,2-Dichloropropane	9.372	63	90899	24.688	ug/L	99
38) Bromodichloromethane	9.646	83	110783	25.095	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	128492	25.294	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	112640	50.970	ug/L	100
42) Toluene	10.390	91	359220	25.188	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	113811	25.414	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	59444	25.145	ug/L	98
46) Tetrachloroethene	10.866	164	61312	24.370	ug/L	97
48) 2-Hexanone	10.969	43	81735	50.410	ug/L	97
49) Dibromochloromethane	11.128	129	65565	25.174	ug/L	99
50) 1,2-Dibromoethane	11.238	107	54457	25.078	ug/L	100
51) Chlorobenzene	11.658	112	215086	24.458	ug/L	100
52) Ethylbenzene	11.731	91	392526	25.382	ug/L	99
53) m,p-Xylene	11.841	106	147696	25.776	ug/L	97
54) o-Xylene	12.164	106	137561	25.995	ug/L	94
55) Styrene	12.183	104	245041	26.484	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	71196	24.293	ug/L	99
59) Bromoform	12.353	173	34449	24.027	ug/L	98
60) Isopropylbenzene	12.463	105	385299	25.649	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	54040	23.967	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	324210	26.434	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	325048	26.756	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	157147	24.178	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	158712	23.608	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	147114	24.705	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	11549	24.114	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	116719	25.184	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	89765	24.460	ug/L	96
71) Naphthalene	15.365	128	174314	26.419	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	82101	25.472	ug/L	95

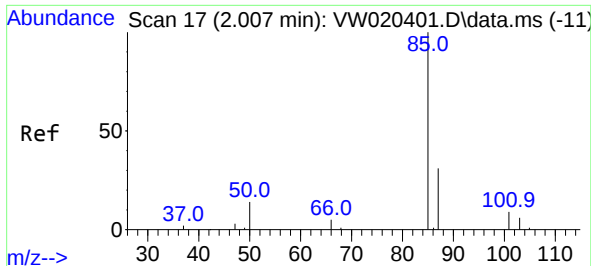
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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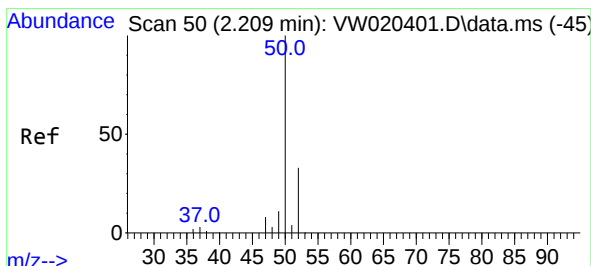
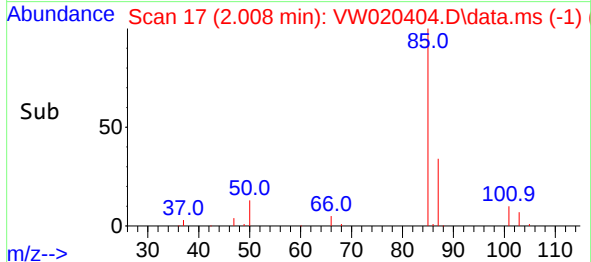
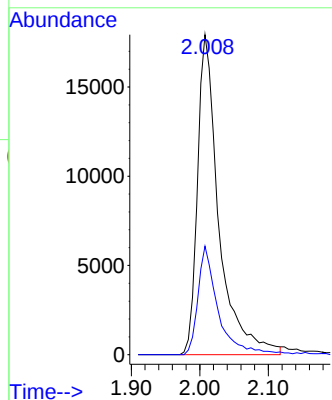
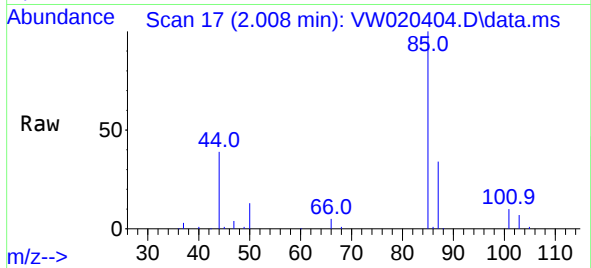




#2
Dichlorodifluoromethane
Concen: 28.207 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

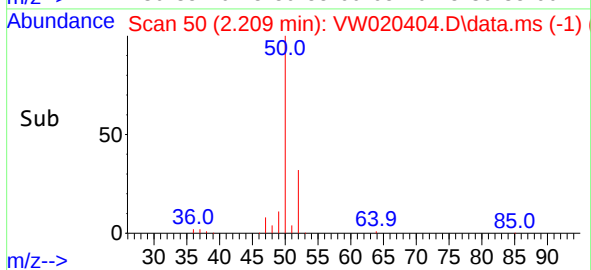
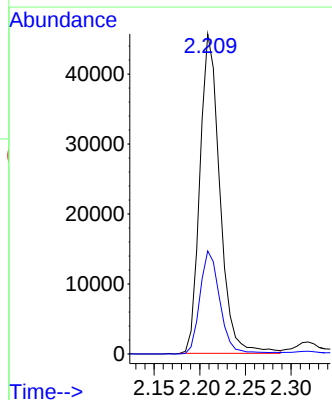
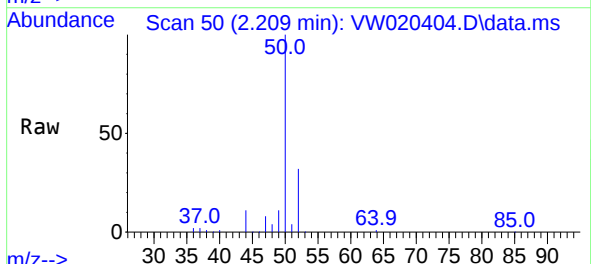
Instrument :
MSVOA_W
ClientSampled :

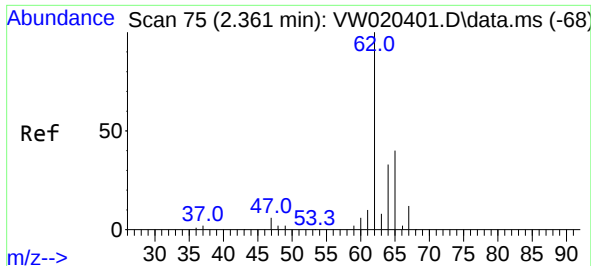
Tgt Ion: 85 Resp: 38955
Ion Ratio Lower Upper
85 100
87 31.9 24.9 37.3



#3
Chloromethane
Concen: 24.124 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 50 Resp: 69271
Ion Ratio Lower Upper
50 100
52 32.2 21.5 39.9

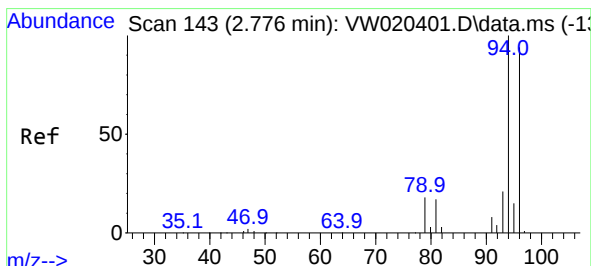
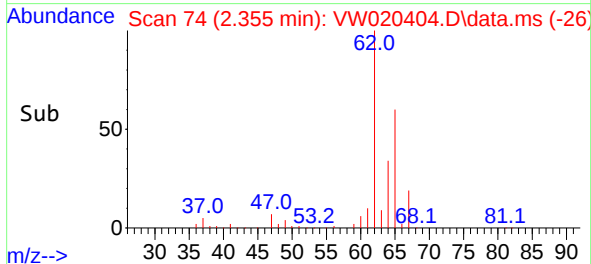
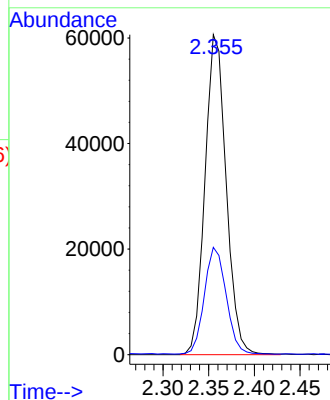
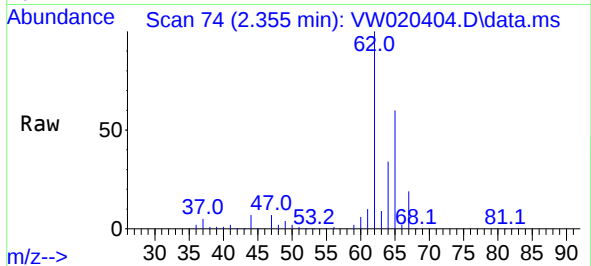




#5
Vinyl chloride
Concen: 24.121 ug/L
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

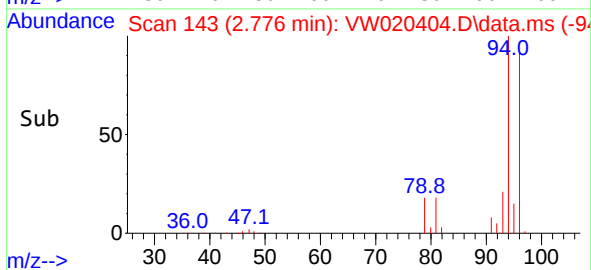
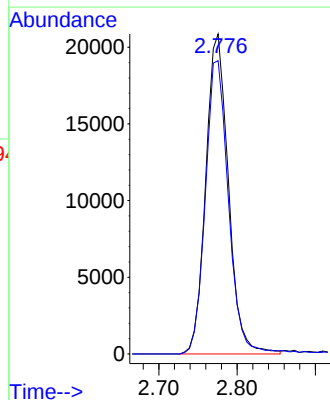
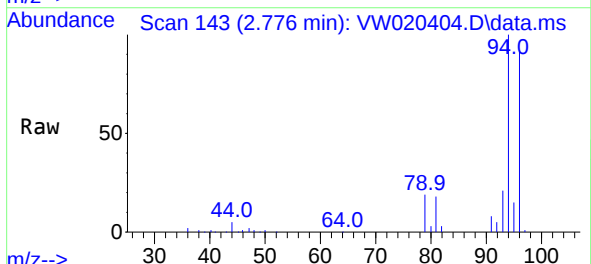
Instrument :
MSVOA_W
ClientSampled :

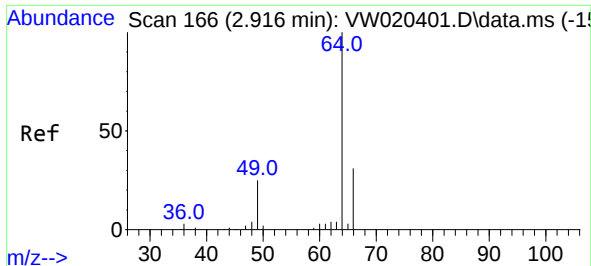
Tgt Ion: 62 Resp: 97418
Ion Ratio Lower Upper
62 100
64 33.5 24.6 45.6



#6
Bromomethane
Concen: 23.893 ug/L
RT: 2.776 min Scan# 143
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 94 Resp: 41913
Ion Ratio Lower Upper
94 100
96 91.6 67.8 126.0





#8

Chloroethane

Concen: 23.191 ug/L

RT: 2.916 min Scan# 166

Delta R.T. 0.000 min

Lab File: VW020404.D

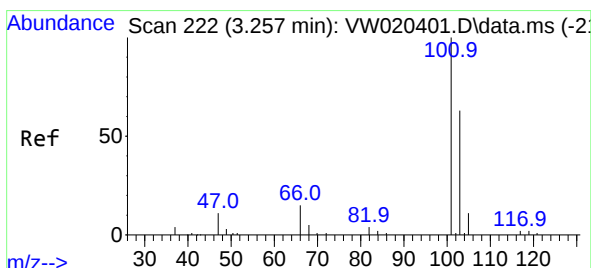
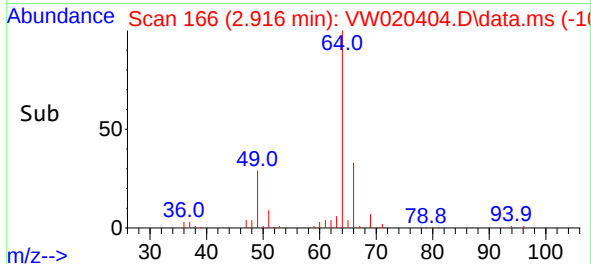
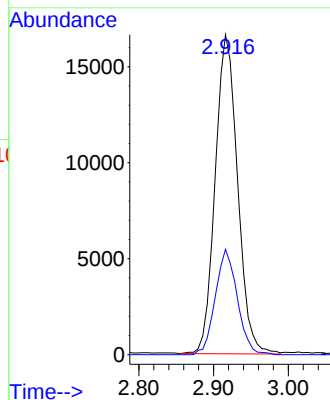
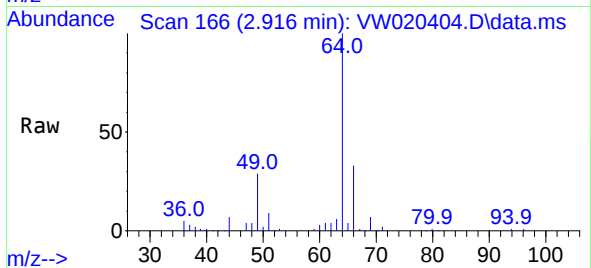
Acq: 08 Oct 2021 12:44

Tgt Ion: 64 Resp: 34585

Ion Ratio Lower Upper

64 100

66 32.9 21.2 39.4



#9

Trichlorofluoromethane

Concen: 21.832 ug/L

RT: 3.251 min Scan# 221

Delta R.T. -0.006 min

Lab File: VW020404.D

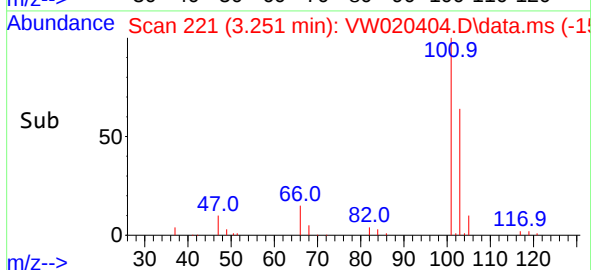
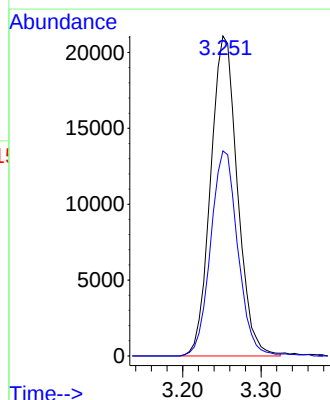
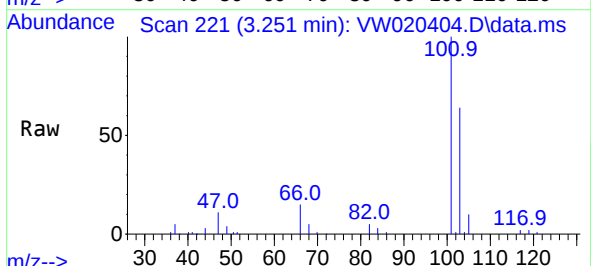
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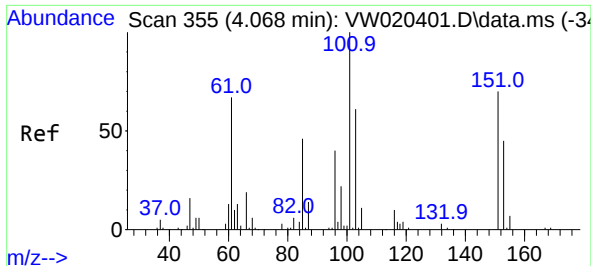
Tgt Ion: 101 Resp: 50168

Ion Ratio Lower Upper

101 100

103 64.6 52.2 78.4

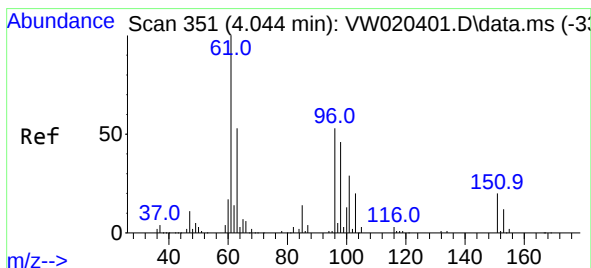
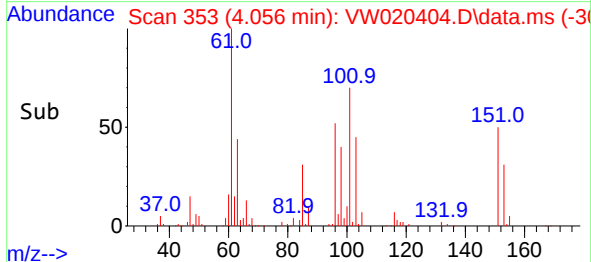
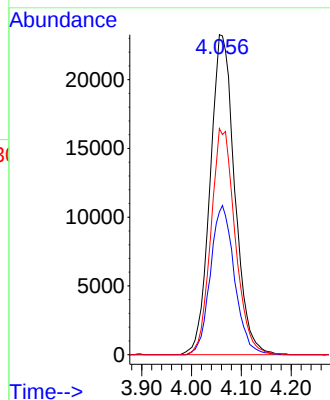
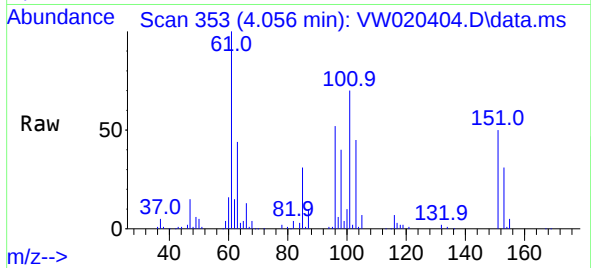




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.373 ug/L
RT: 4.056 min Scan# 353
Delta R.T. -0.012 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

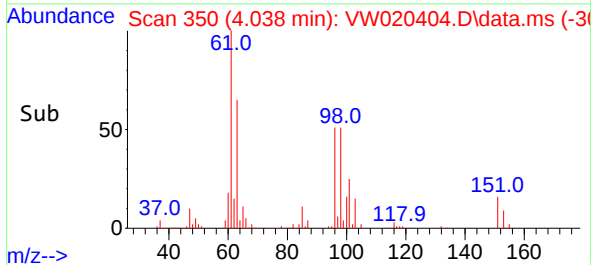
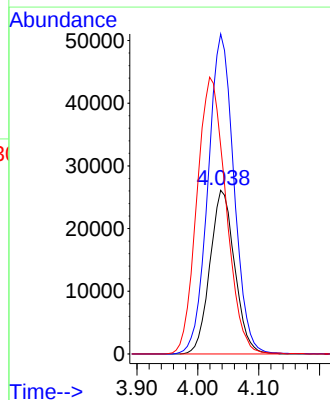
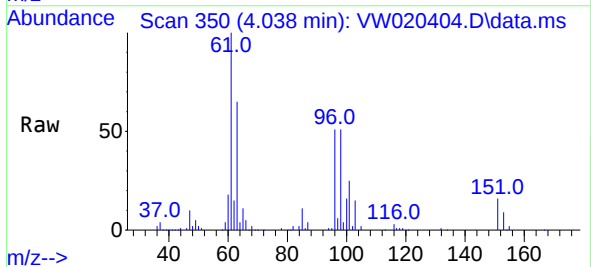
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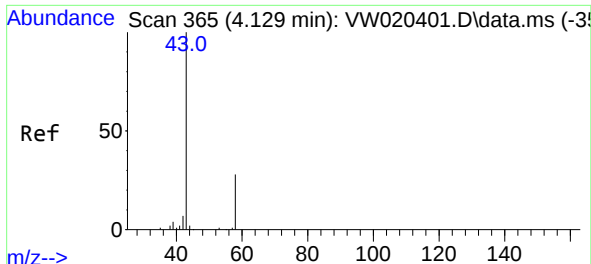
Tgt Ion:101 Resp: 79877
Ion Ratio Lower Upper
101 100
85 45.6 36.3 54.5
151 69.7 56.5 84.7



#12
1,1-Dichloroethene
Concen: 24.477 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 96 Resp: 73548
Ion Ratio Lower Upper
96 100
61 195.5 133.9 248.7
63 127.1 77.3 143.7

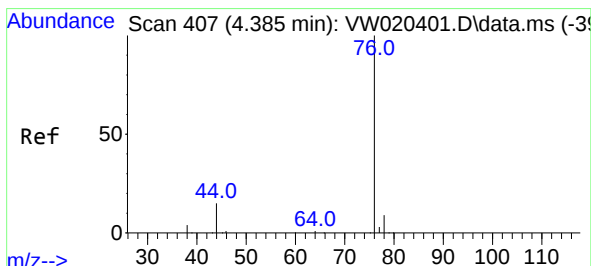
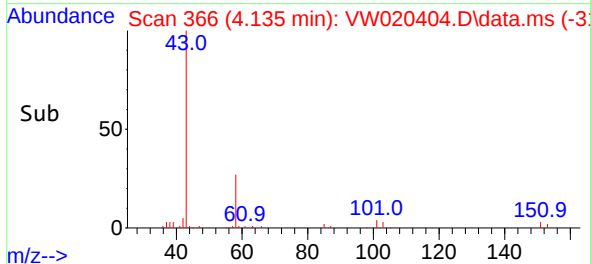
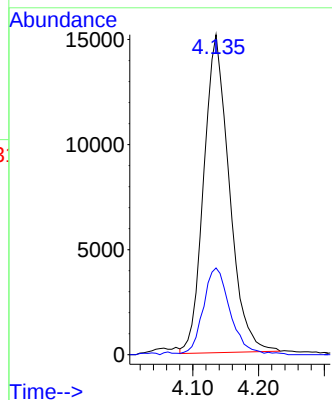
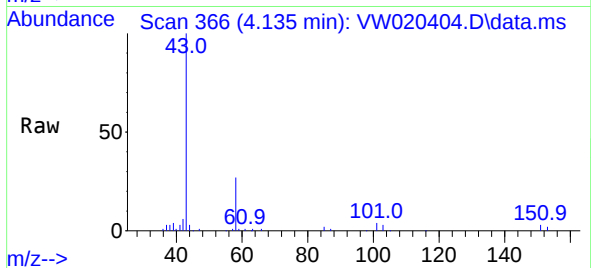




#13
Acetone
Concen: 47.118 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

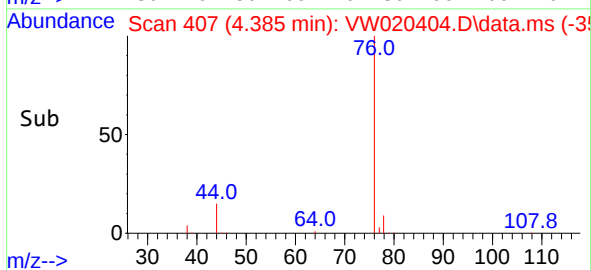
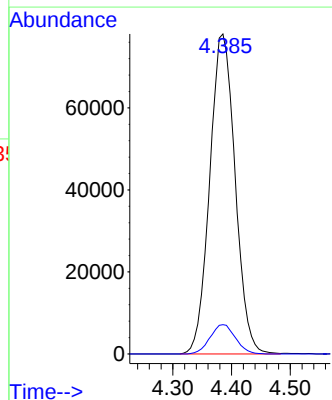
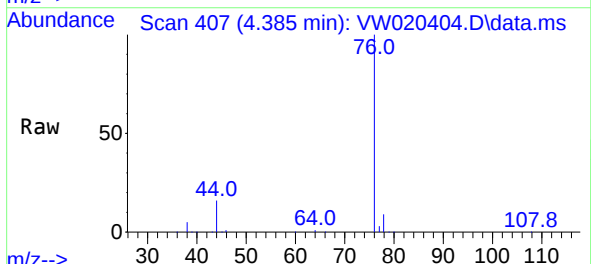
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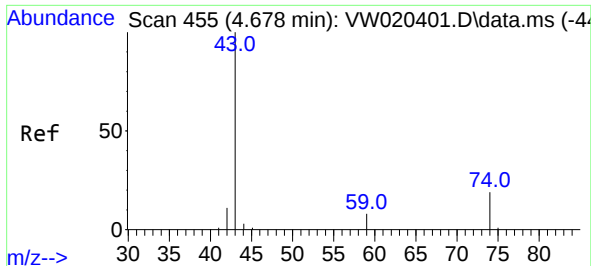
Tgt Ion: 43 Resp: 40940
Ion Ratio Lower Upper
43 100
58 27.7 0.0 58.4



#14
Carbon disulfide
Concen: 23.989 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 234466
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

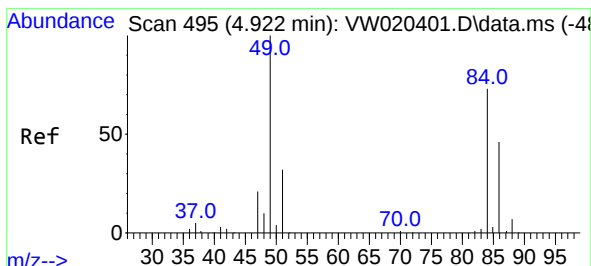
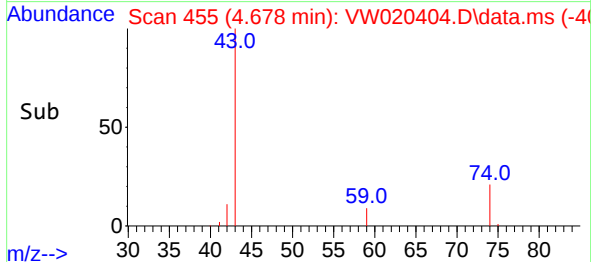
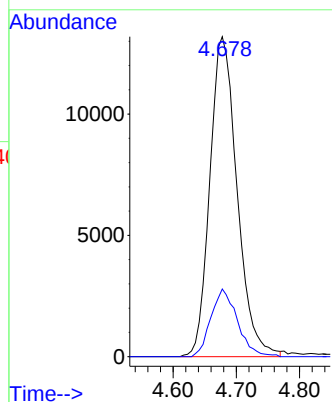
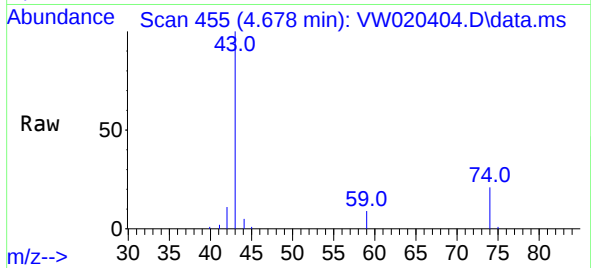




#15
Methyl Acetate
Concen: 24.438 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

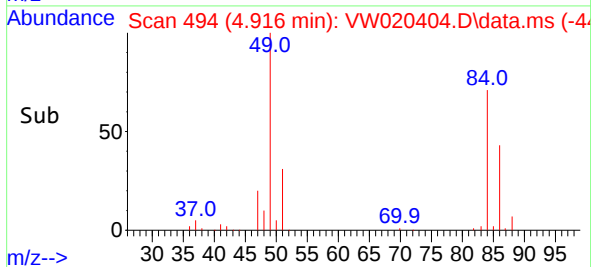
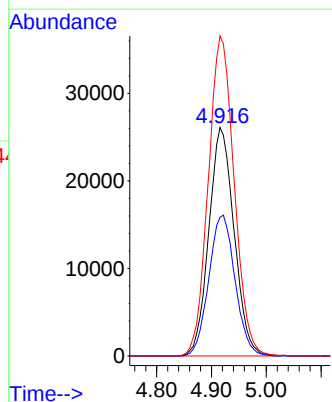
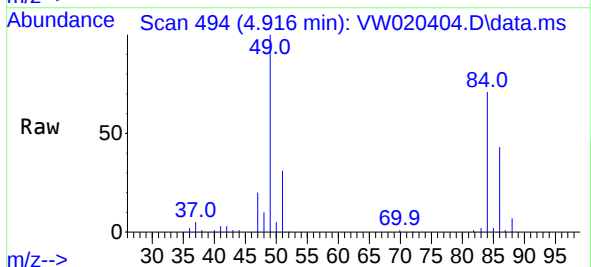
Instrument :
MSVOA_W
ClientSampled :

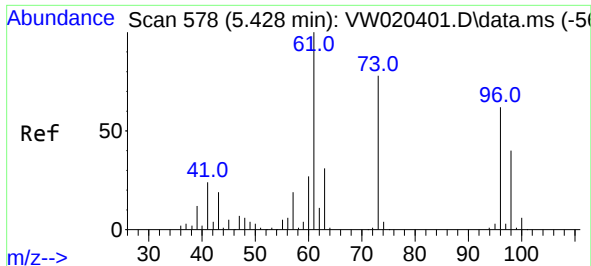
Tgt Ion: 43 Resp: 39433
Ion Ratio Lower Upper
43 100
74 20.6 16.1 24.1



#16
Methylene chloride
Concen: 20.119 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 84 Resp: 83583
Ion Ratio Lower Upper
84 100
86 60.7 44.7 83.1
49 140.1 101.7 188.9

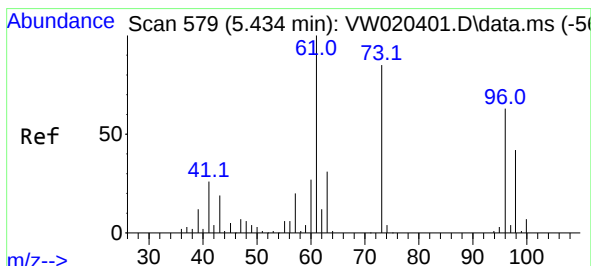
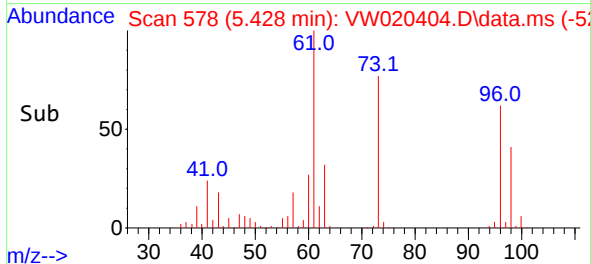
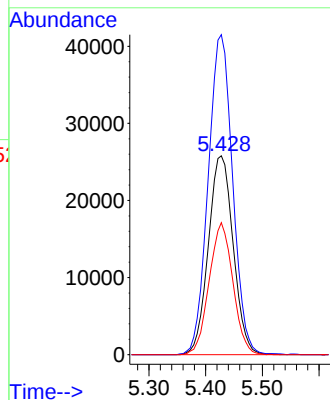
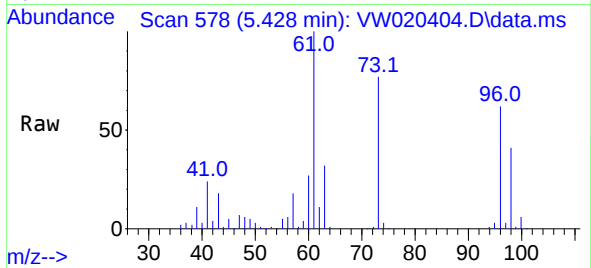




#17
trans-1,2-Dichloroethene
Concen: 24.927 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

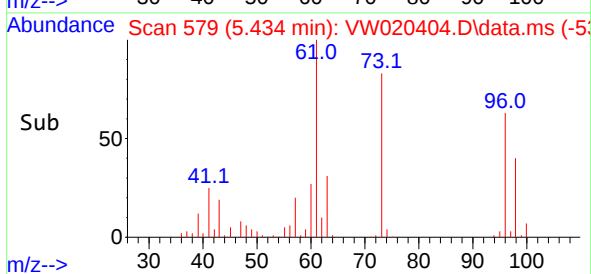
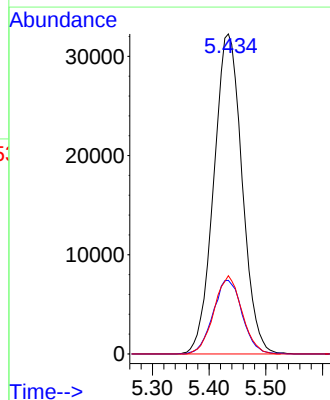
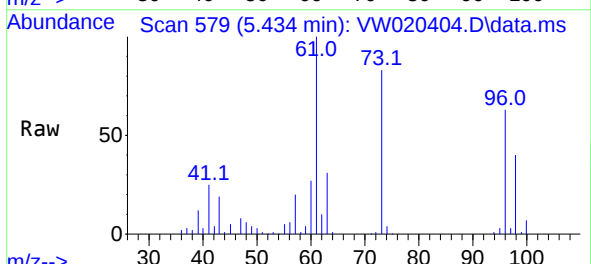
Instrument :
MSVOA_W
ClientSampled :

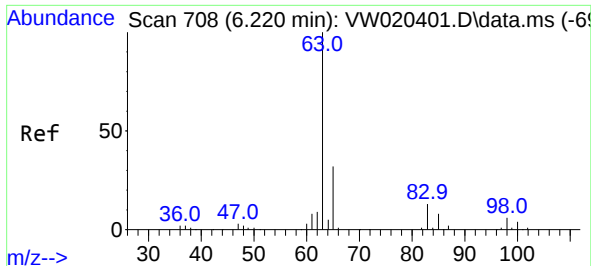
Tgt Ion: 96 Resp: 78585
Ion Ratio Lower Upper
96 100
61 160.9 110.7 205.5
98 66.3 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 25.182 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 73 Resp: 111848
Ion Ratio Lower Upper
73 100
43 23.7 18.9 28.3
57 24.0 18.9 28.3





#19

1,1-Dichloroethane

Concen: 24.691 ug/L

RT: 6.220 min Scan# 708

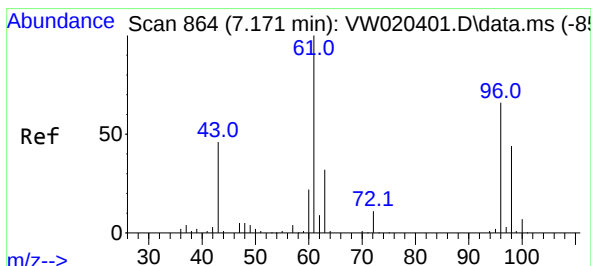
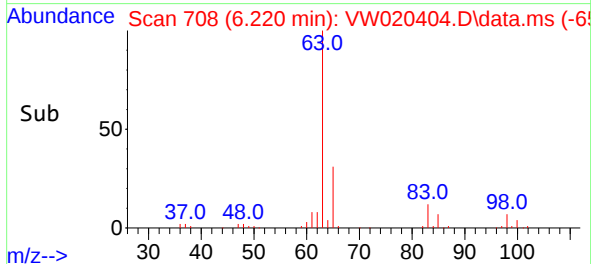
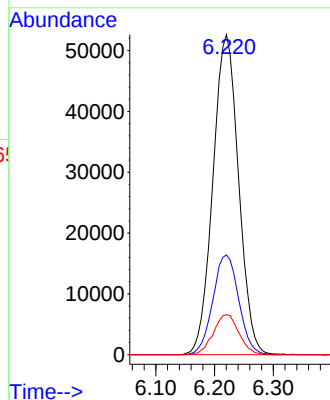
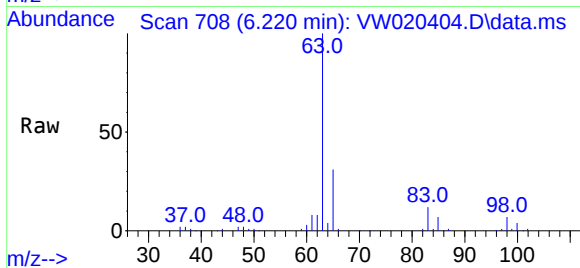
Delta R.T. 0.000 min

Lab File: VW020404.D

Acq: 08 Oct 2021 12:44

Tgt Ion: 63 Resp: 159573

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.9	40.7
83	12.5	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 25.026 ug/L

RT: 7.171 min Scan# 864

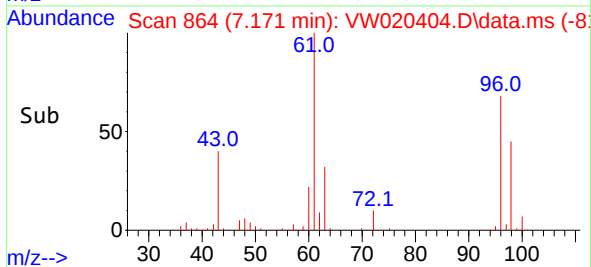
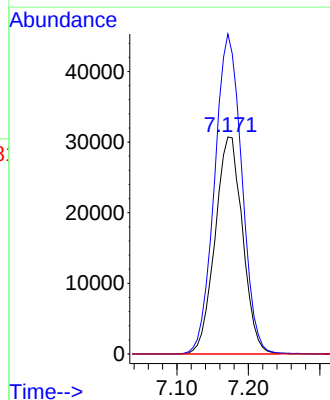
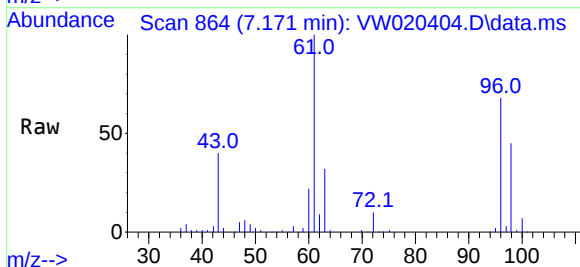
Delta R.T. 0.000 min

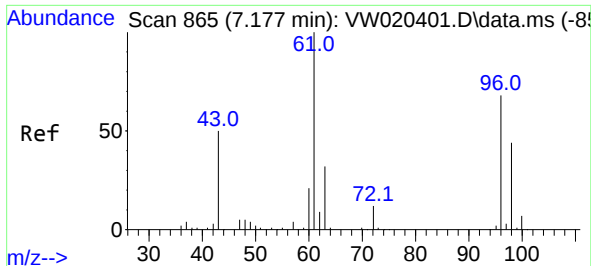
Lab File: VW020404.D

Acq: 08 Oct 2021 12:44

Tgt Ion: 96 Resp: 82004

Ion	Ratio	Lower	Upper
96	100		
61	147.5	100.3	186.3
68	0.0	0.0	0.0

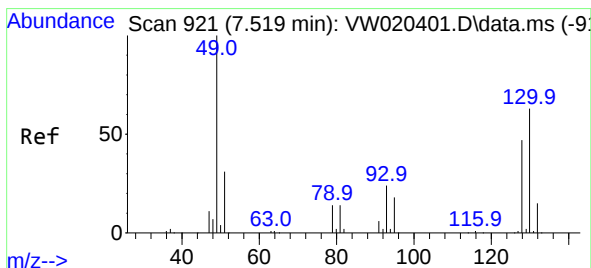
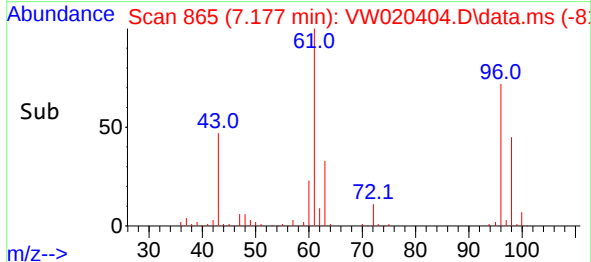
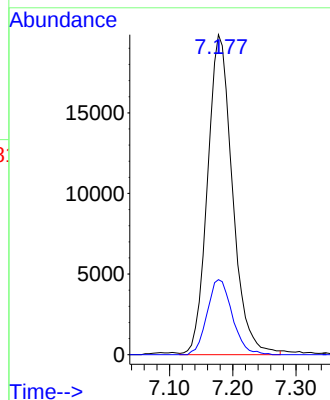
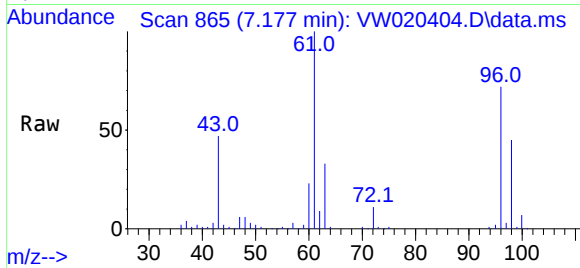




#22
2-Butanone
Concen: 50.002 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

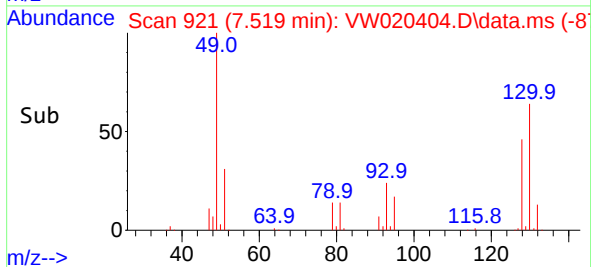
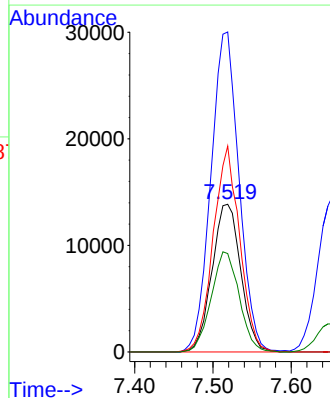
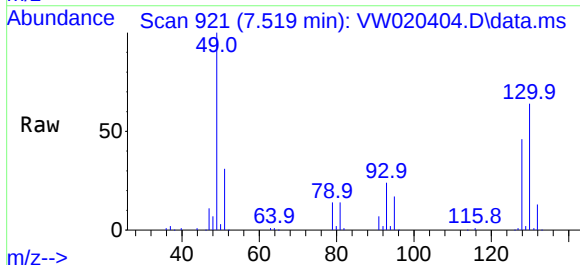
Instrument :
MSVOA_W
ClientSampled :

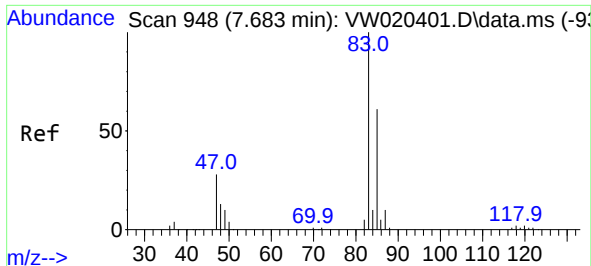
Tgt Ion: 43 Resp: 54384
Ion Ratio Lower Upper
43 100
72 23.6 12.2 36.6



#23
Bromochloromethane
Concen: 24.642 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 128 Resp: 35415
Ion Ratio Lower Upper
128 100
49 216.6 144.1 267.7
130 139.4 89.2 165.6
51 66.6 51.8 77.8

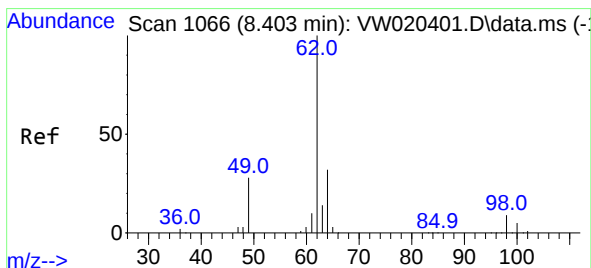
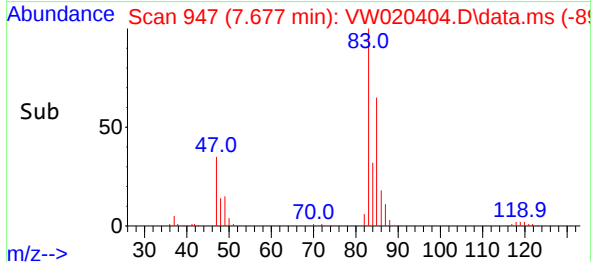
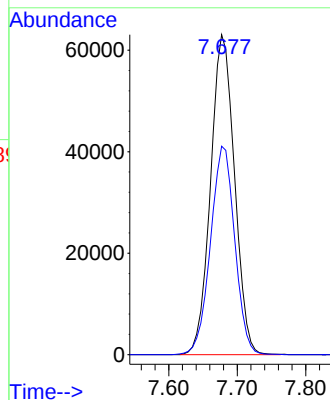
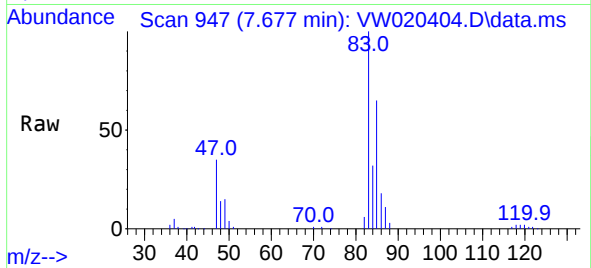




#25
Chloroform
Concen: 24.352 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

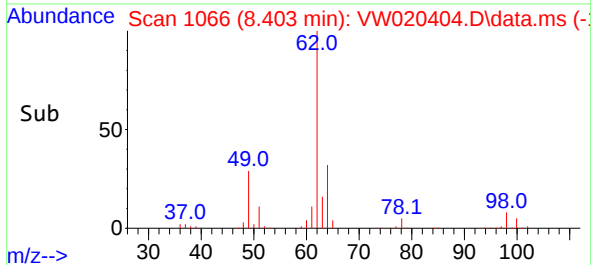
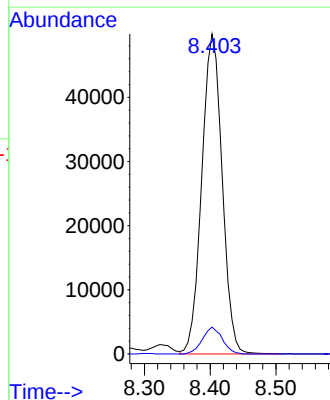
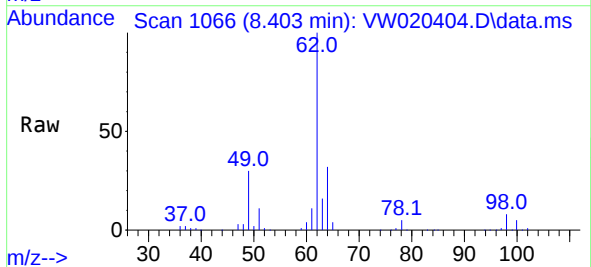
Instrument :
MSVOA_W
ClientSampled :

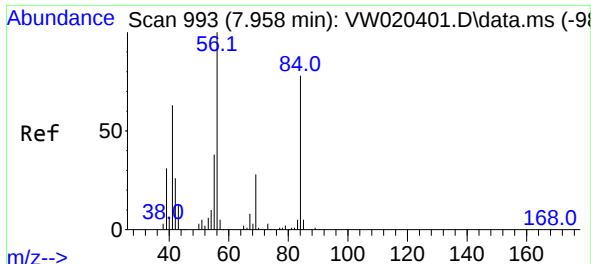
Tgt Ion: 83 Resp: 153001
Ion Ratio Lower Upper
83 100
85 65.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.029 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

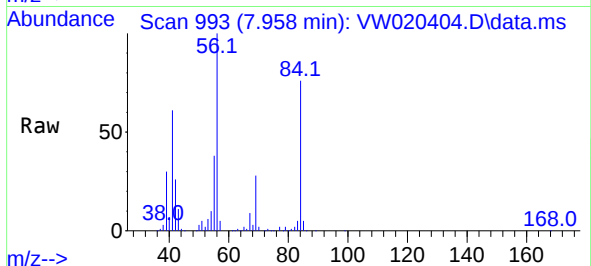
Tgt Ion: 62 Resp: 107557
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0



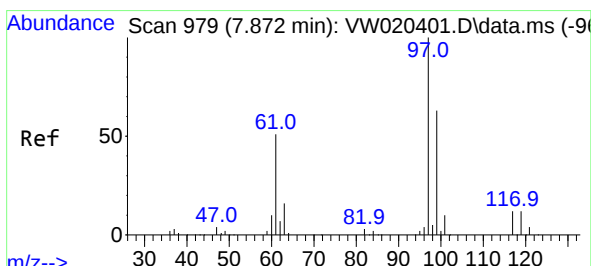
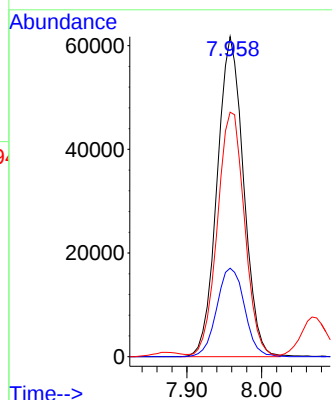
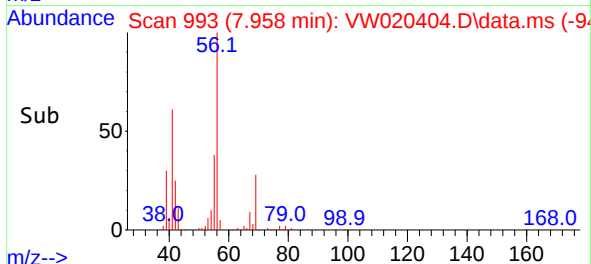


#29
Cyclohexane
Concen: 25.945 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

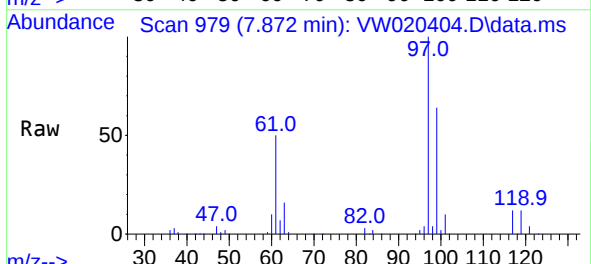
Instrument :
MSVOA_W
ClientSampled :



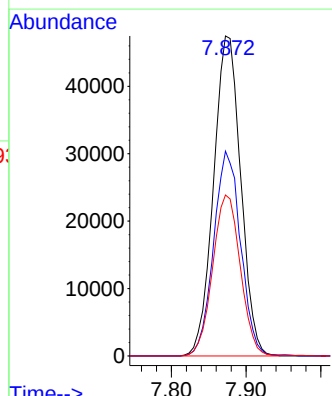
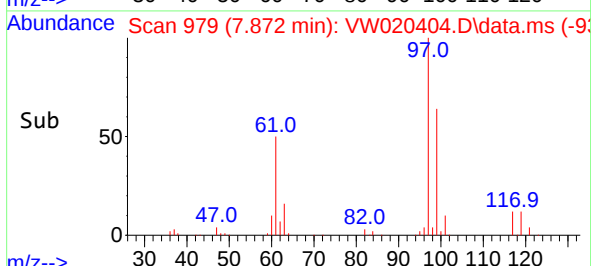
Tgt Ion: 56 Resp: 151630
Ion Ratio Lower Upper
56 100
69 29.1 23.2 34.8
84 78.7 63.7 95.5

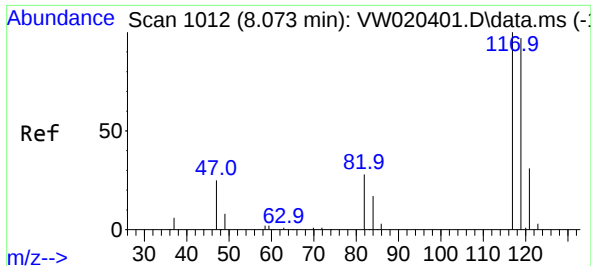


#30
1,1,1-Trichloroethane
Concen: 24.232 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44



Tgt Ion: 97 Resp: 120167
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 51.2 41.0 61.6

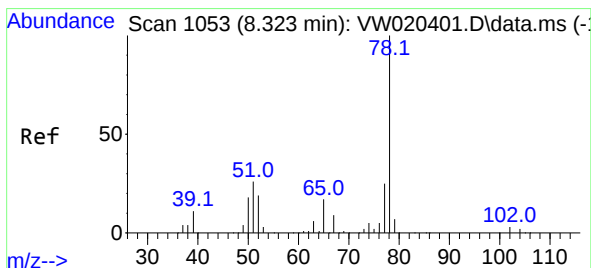
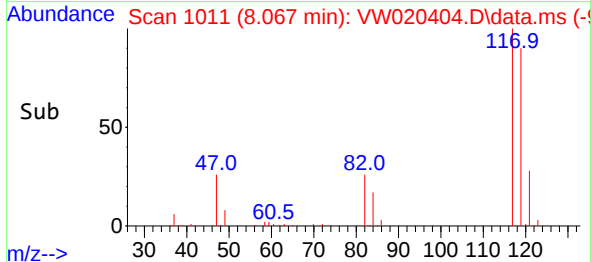
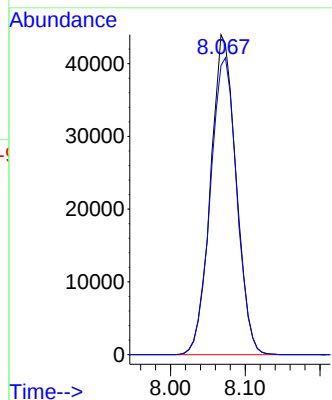
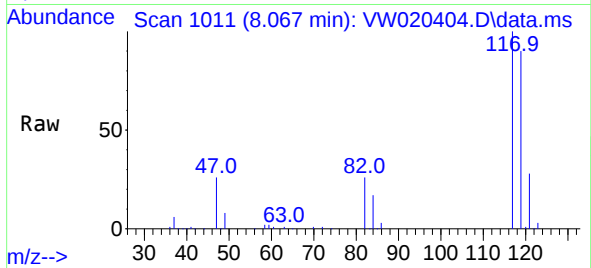




#31
Carbon tetrachloride
Concen: 23.938 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

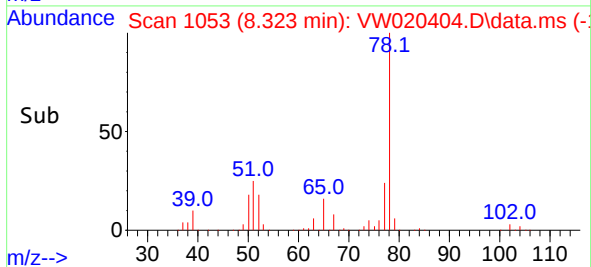
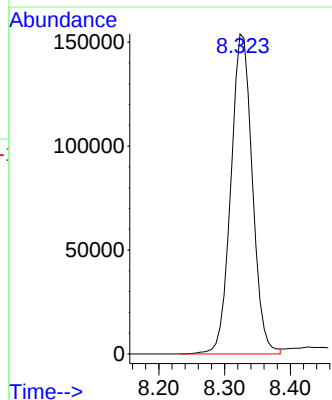
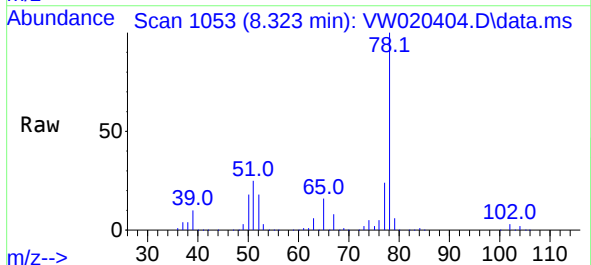
Instrument :
MSVOA_W
ClientSampled :

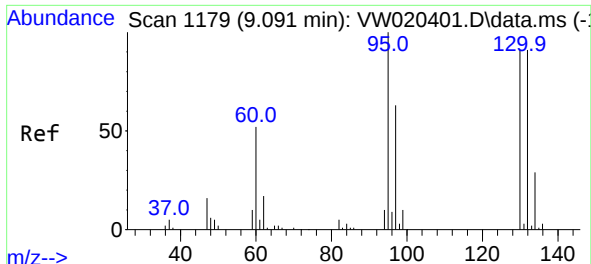
Tgt Ion:117 Resp: 104368
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.4



#33
Benzene
Concen: 24.607 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 78 Resp: 349866

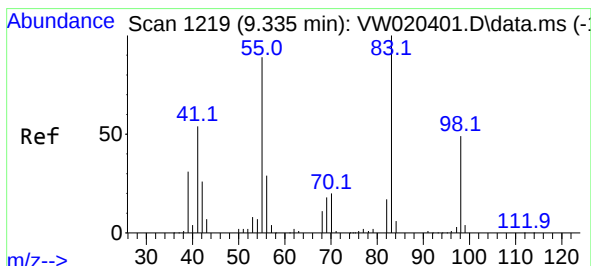
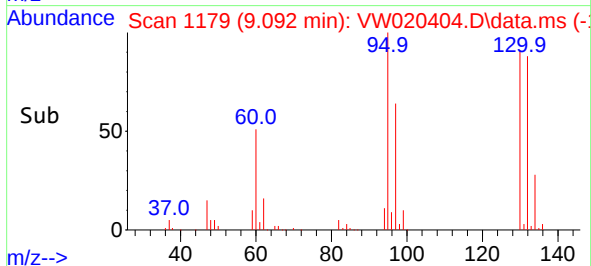
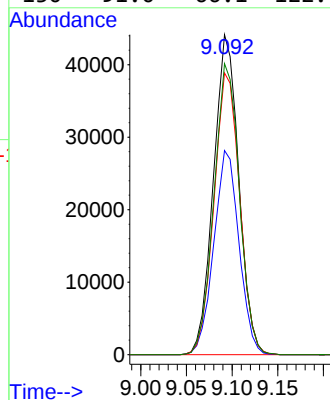
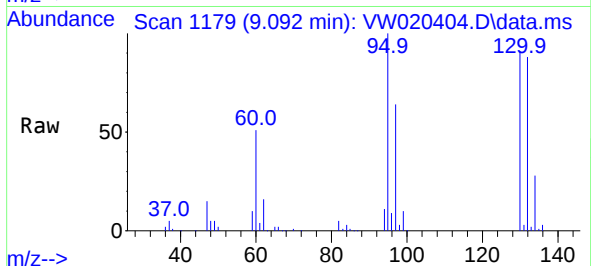




#34
Trichloroethene
Concen: 24.224 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

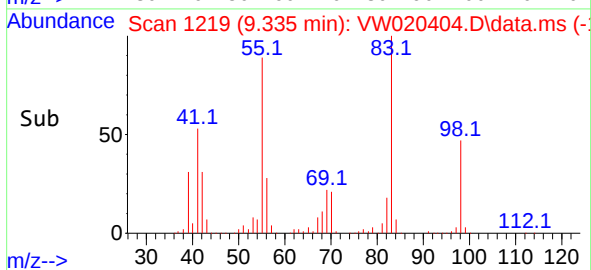
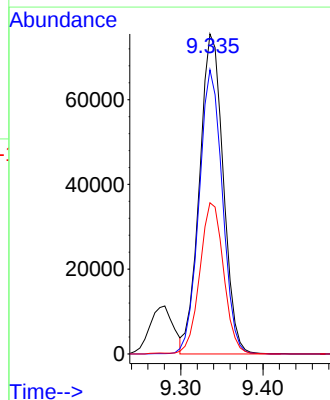
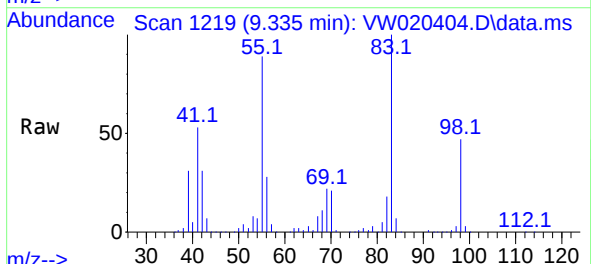
Instrument :
MSVOA_W
ClientSampled :

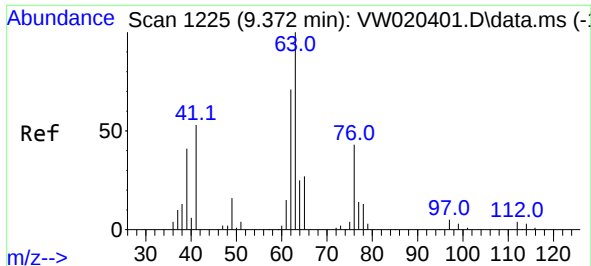
Tgt Ion: 95 Resp: 84851
Ion Ratio Lower Upper
95 100
97 63.8 43.2 80.2
132 88.1 62.3 115.7
130 91.0 66.1 122.7



#35
Methylcyclohexane
Concen: 25.314 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 83 Resp: 151740
Ion Ratio Lower Upper
83 100
55 87.4 69.7 104.5
98 47.3 38.2 57.2

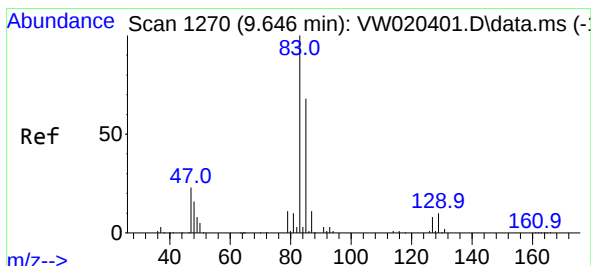
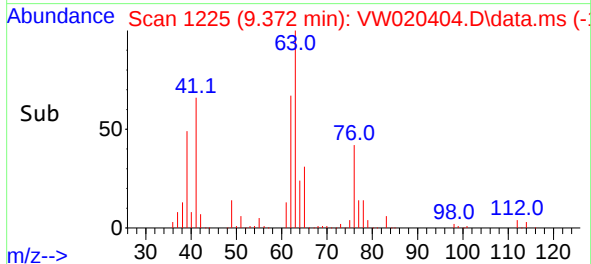
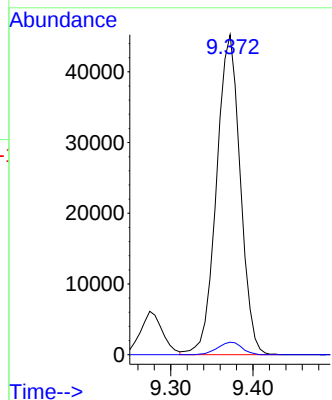
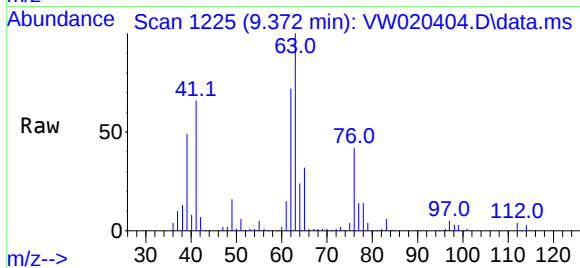




#37
1,2-Dichloropropane
Concen: 24.688 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

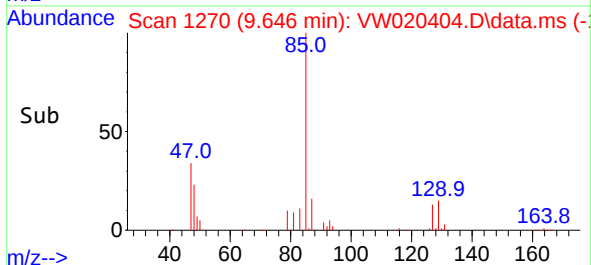
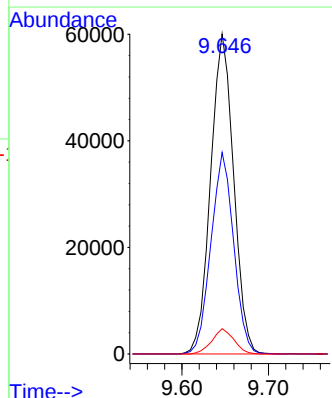
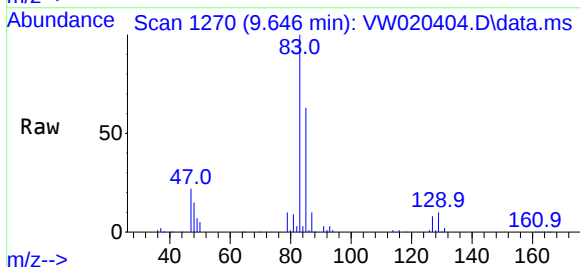
Instrument :
MSVOA_W
ClientSampled :

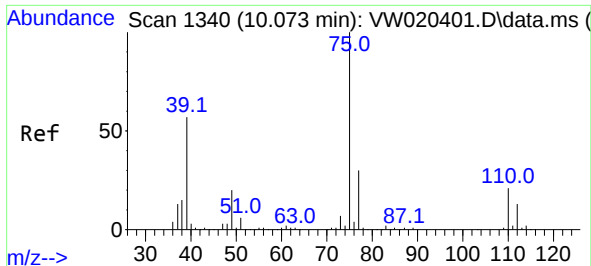
Tgt Ion: 63 Resp: 90899
Ion Ratio Lower Upper
63 100
112 4.0 3.5 5.3



#38
Bromodichloromethane
Concen: 25.095 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 83 Resp: 110783
Ion Ratio Lower Upper
83 100
85 62.9 43.4 80.6
127 7.9 6.2 9.2

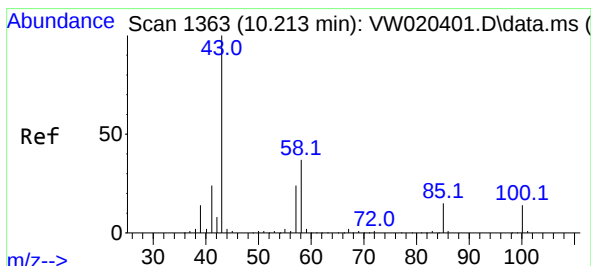
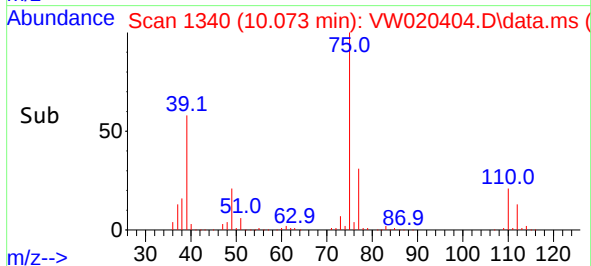
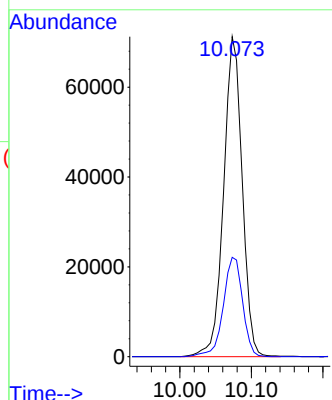
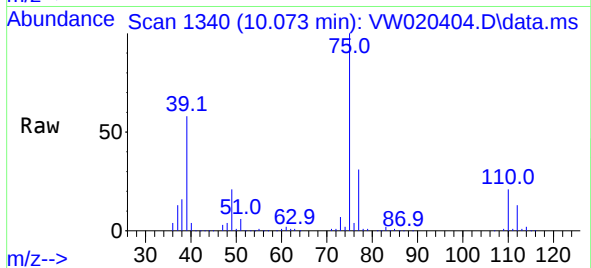




#39
cis-1,3-Dichloropropene
Concen: 25.294 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

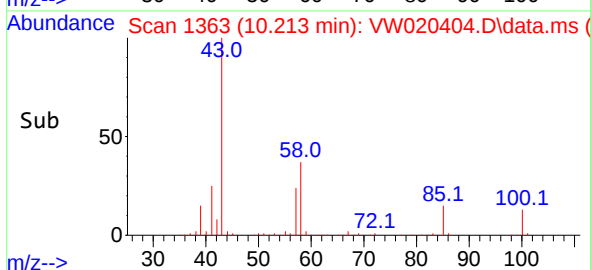
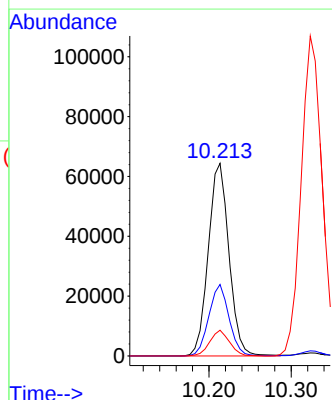
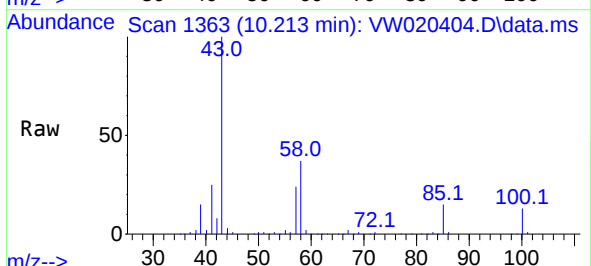
Instrument :
MSVOA_W
ClientSampled :

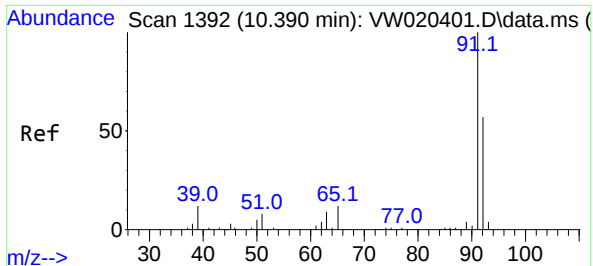
Tgt Ion: 75 Resp: 128492
Ion Ratio Lower Upper
75 100
77 31.0 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 50.970 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 43 Resp: 112640
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.4
100 12.8 10.2 15.4

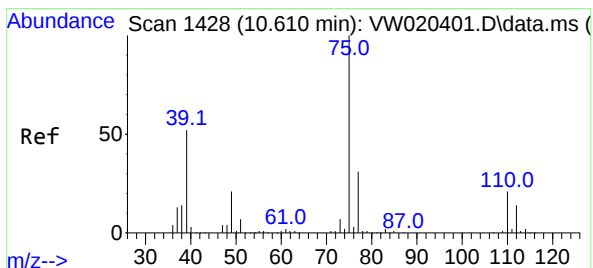
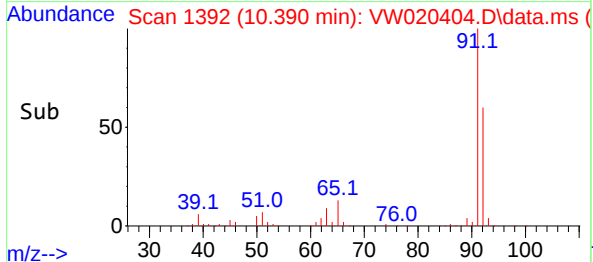
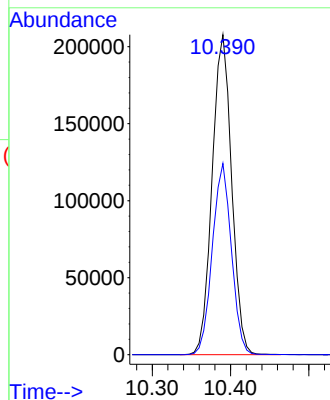
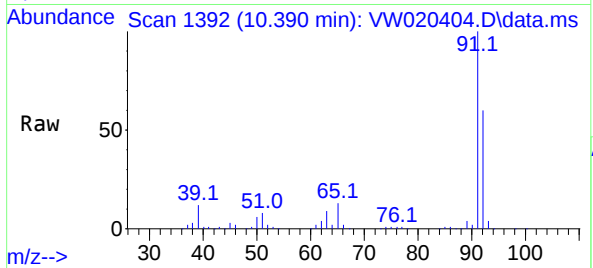




#42
Toluene
Concen: 25.188 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

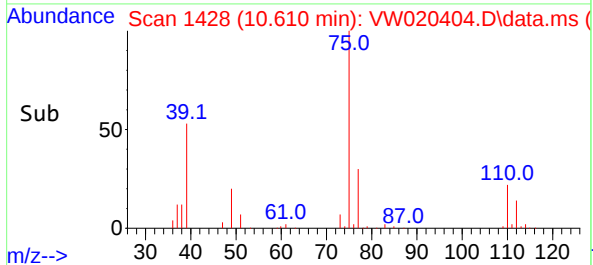
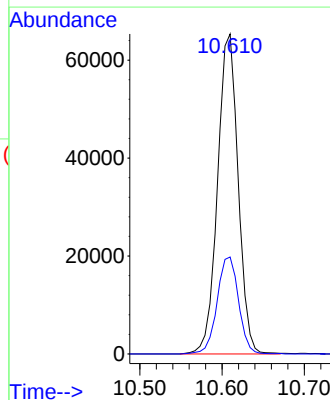
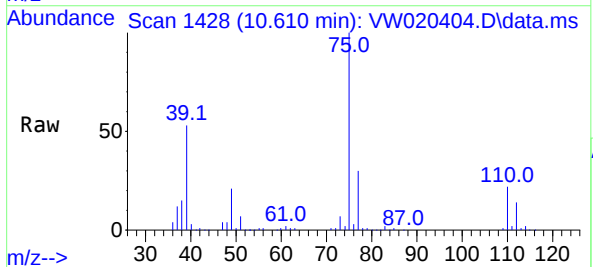
Instrument :
MSVOA_W
ClientSampled :

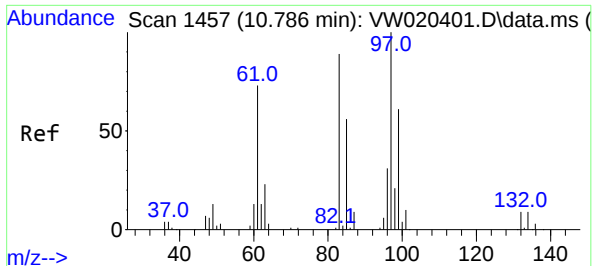
Tgt Ion: 91 Resp: 359220
Ion Ratio Lower Upper
91 100
92 59.8 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 25.414 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 75 Resp: 113811
Ion Ratio Lower Upper
75 100
77 30.3 21.8 40.4



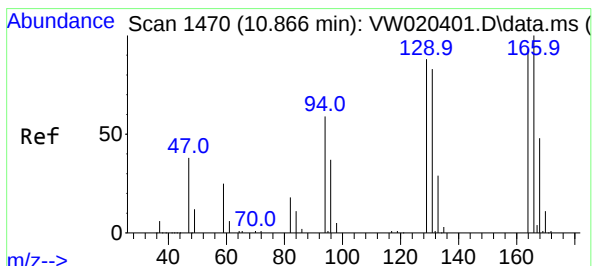
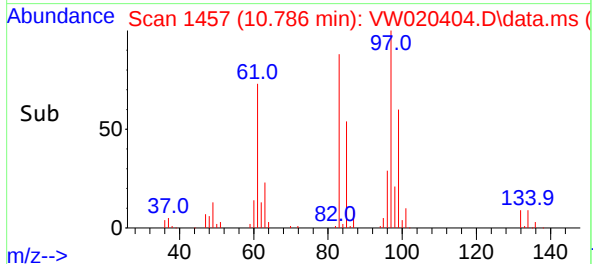
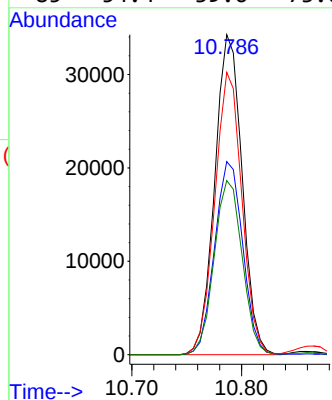
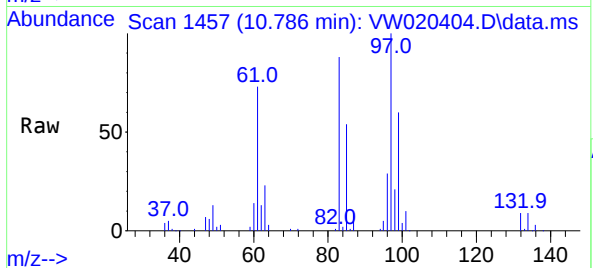


#45
1,1,2-Trichloroethane
Concen: 25.145 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 59444

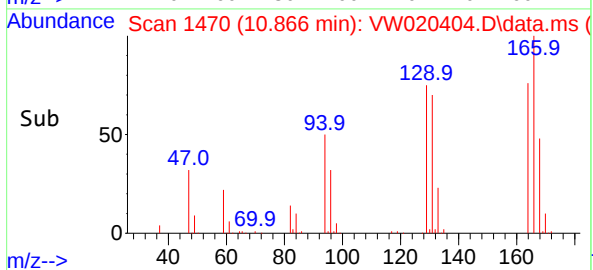
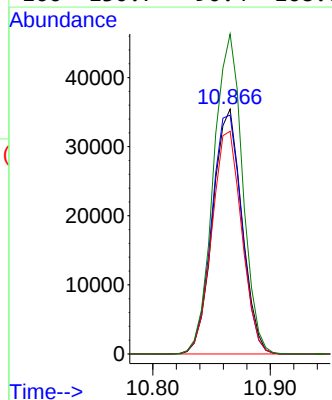
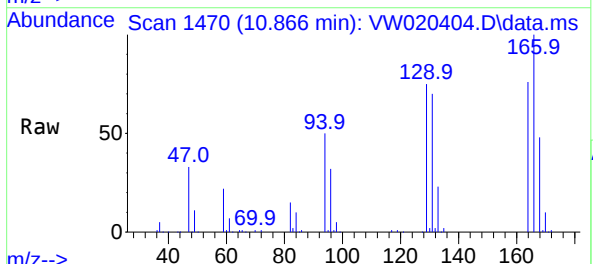
Ion	Ratio	Lower	Upper
97	100		
99	60.3	42.8	79.4
83	88.2	60.9	113.1
85	54.4	39.6	73.6

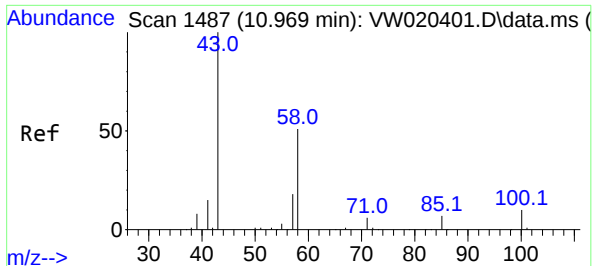


#46
Tetrachloroethene
Concen: 24.370 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 164 Resp: 61312

Ion	Ratio	Lower	Upper
164	100		
129	97.6	69.1	128.3
131	91.0	58.3	108.3
166	130.7	90.4	168.0



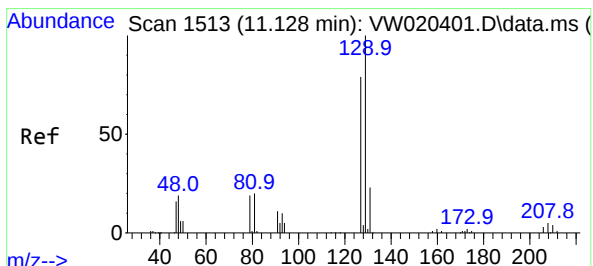
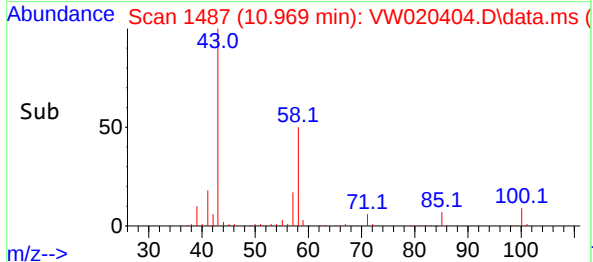
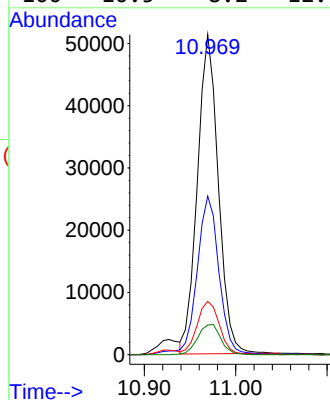
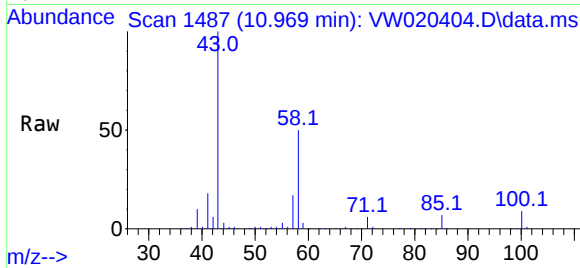


#48
2-Hexanone
Concen: 50.410 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 81735

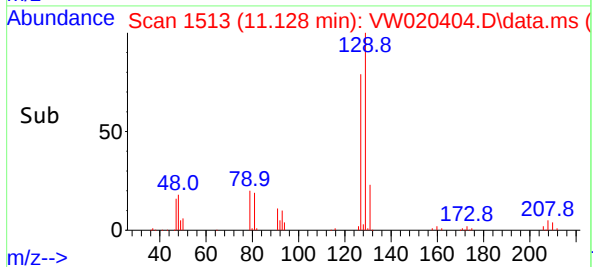
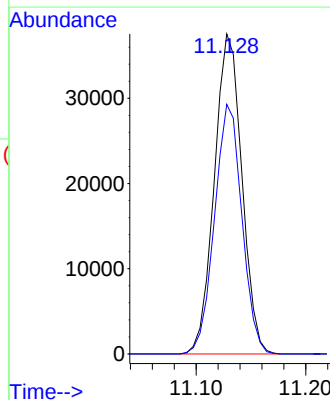
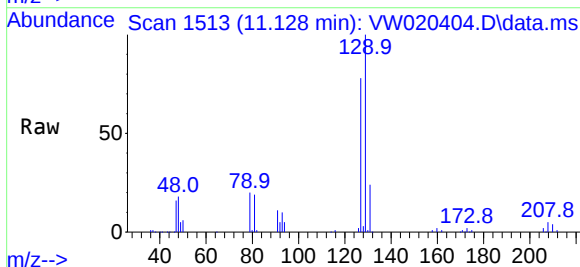
Ion	Ratio	Lower	Upper
43	100		
58	52.2	39.5	59.3
57	17.9	14.2	21.4
100	10.5	8.2	12.4

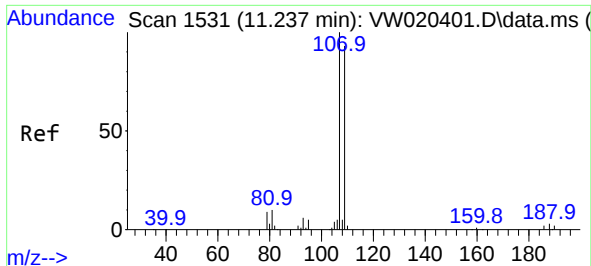


#49
Dibromochloromethane
Concen: 25.174 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 129 Resp: 65565

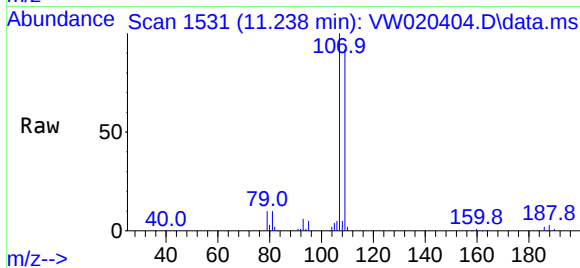
Ion	Ratio	Lower	Upper
129	100		
127	78.0	55.1	102.3



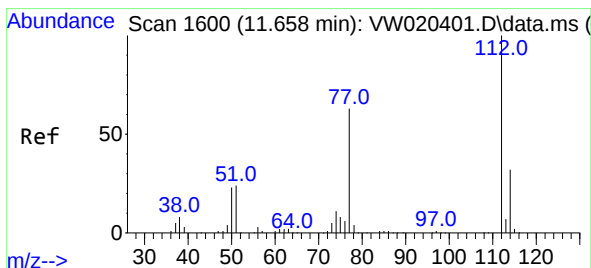
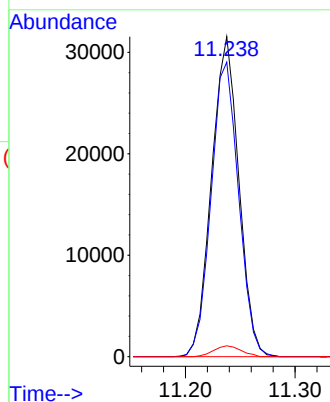
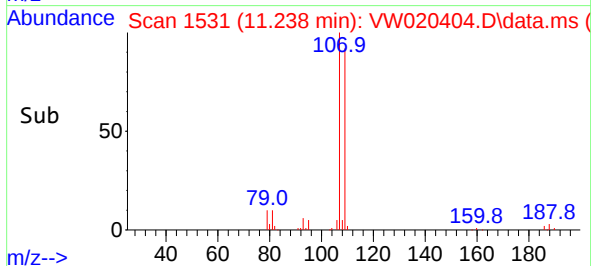


#50
1,2-Dibromoethane
Concen: 25.078 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

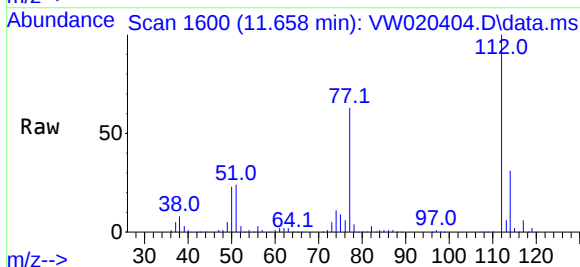
Instrument :
MSVOA_W
ClientSampled :



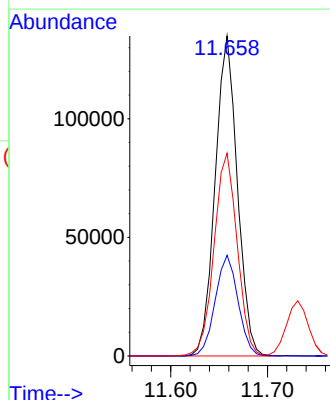
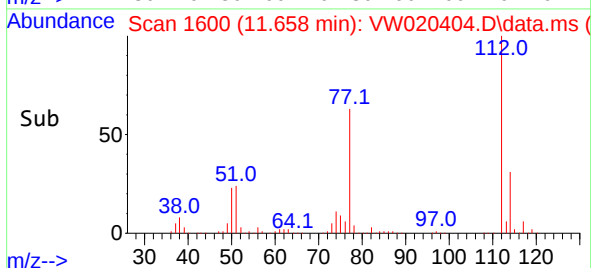
Tgt Ion:107 Resp: 54457
Ion Ratio Lower Upper
107 100
109 92.0 64.5 119.9
188 3.4 3.2 4.8

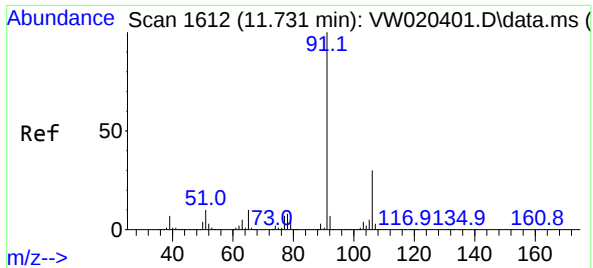


#51
Chlorobenzene
Concen: 24.458 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44



Tgt Ion:112 Resp: 215086
Ion Ratio Lower Upper
112 100
114 31.4 22.3 41.5
77 63.4 50.7 76.1

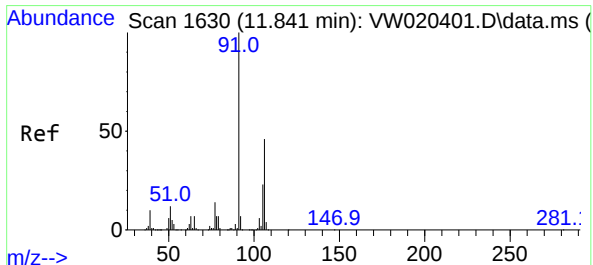
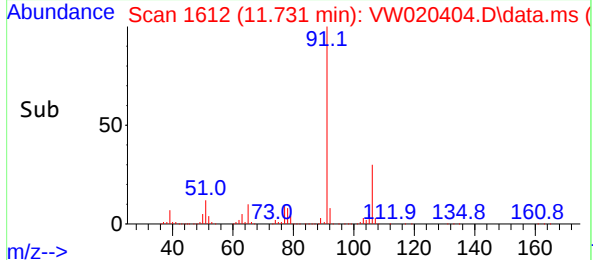
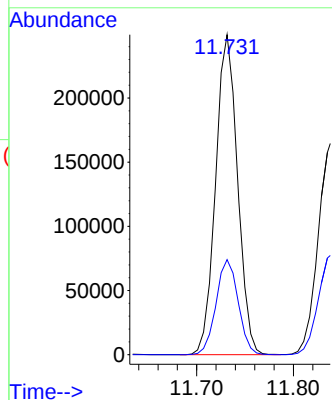
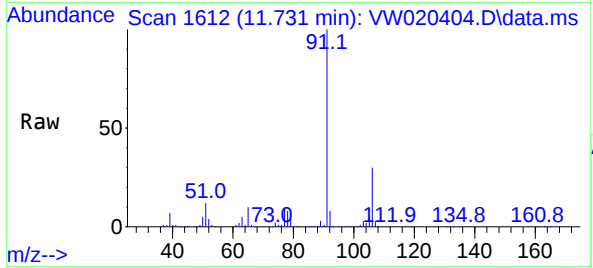




#52
Ethylbenzene
Concen: 25.382 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

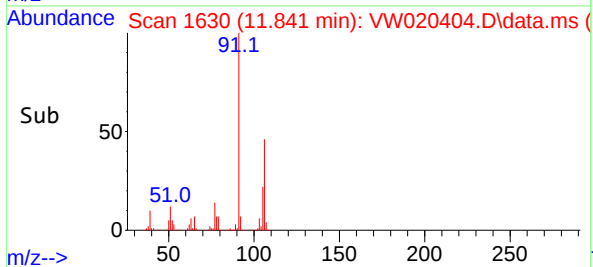
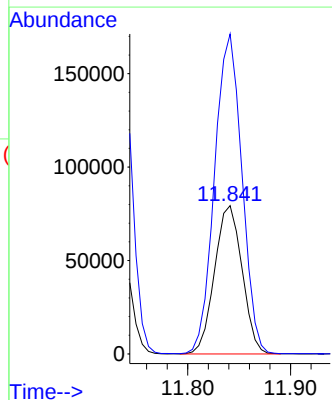
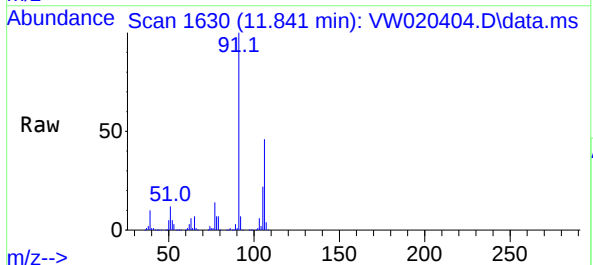
Instrument :
MSVOA_W
ClientSampled :

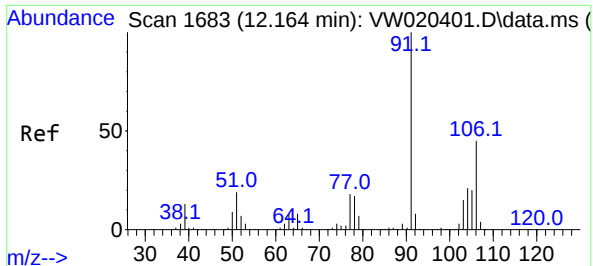
Tgt Ion: 91 Resp: 392526
Ion Ratio Lower Upper
91 100
106 29.7 21.3 39.5



#53
m,p-Xylene
Concen: 25.776 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion:106 Resp: 147696
Ion Ratio Lower Upper
106 100
91 215.8 148.2 275.2

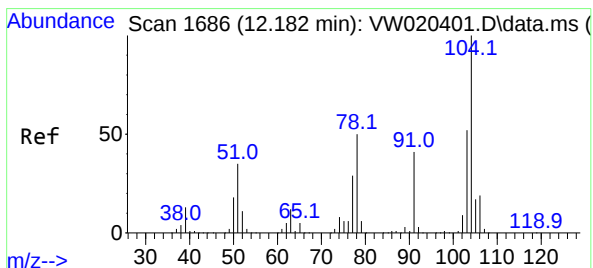
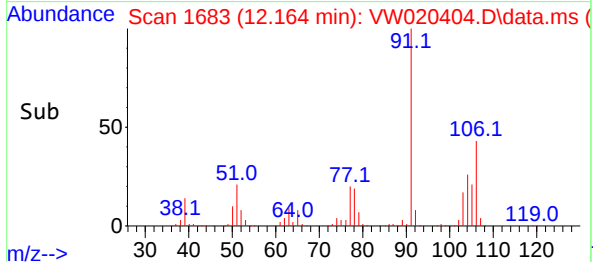
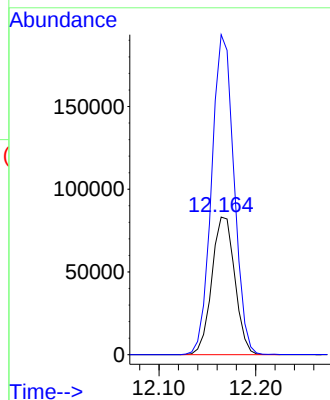
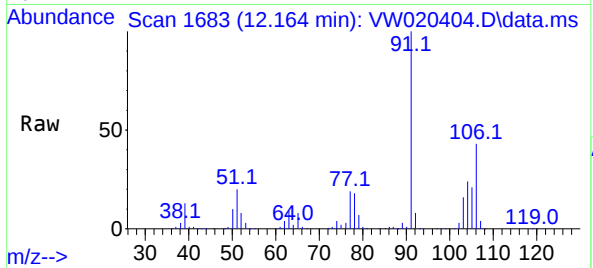




#54
o-Xylene
Concen: 25.995 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

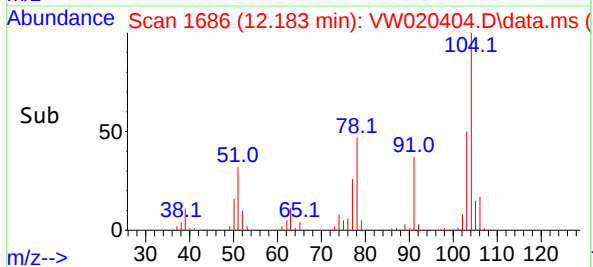
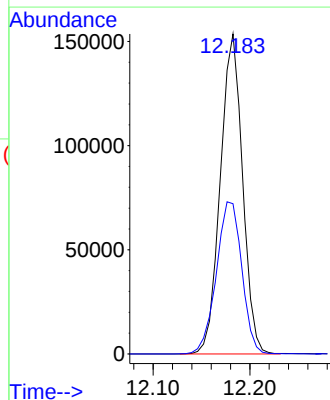
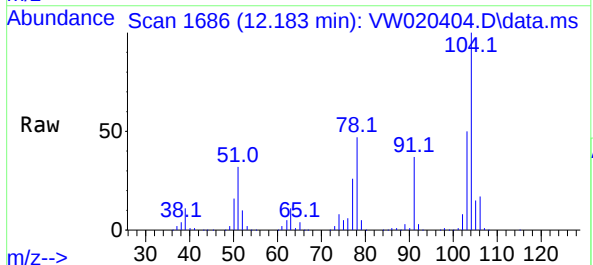
Instrument :
MSVOA_W
ClientSampled :

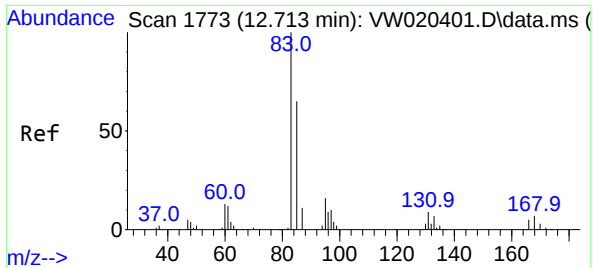
Tgt Ion:106 Resp: 137561
Ion Ratio Lower Upper
106 100
91 232.4 156.1 289.9



#55
Styrene
Concen: 26.484 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion:104 Resp: 245041
Ion Ratio Lower Upper
104 100
78 47.0 33.2 61.7

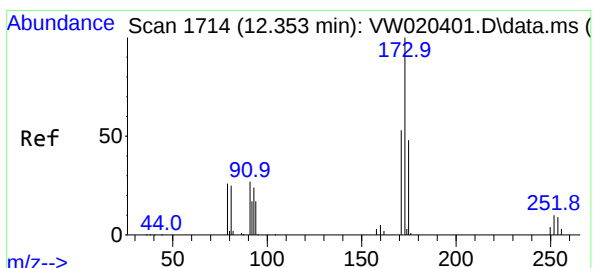
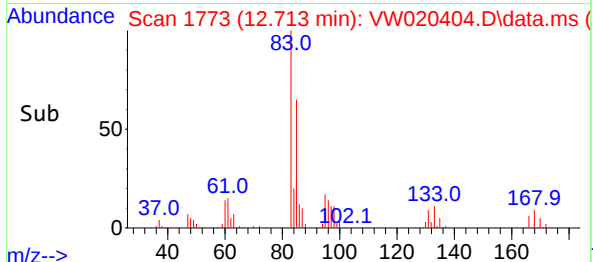
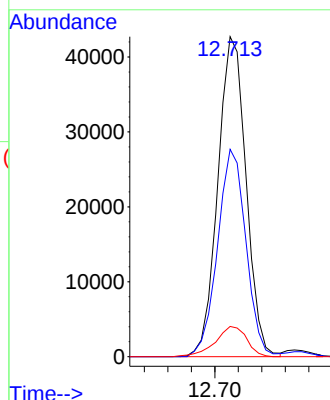
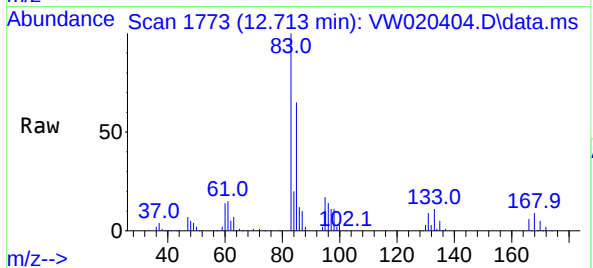




#57
1,1,2,2-Tetrachloroethane
Concen: 24.293 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

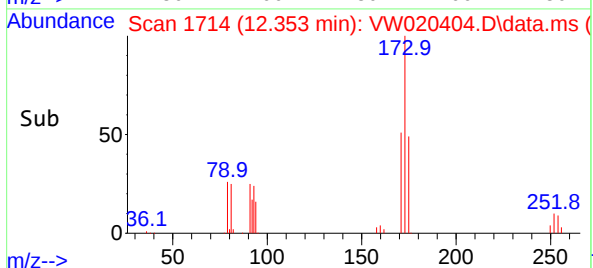
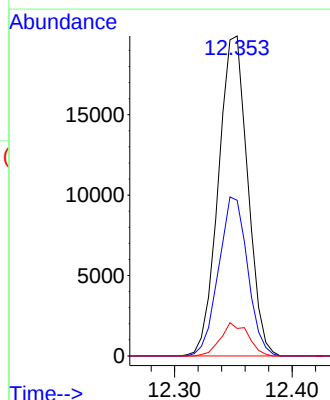
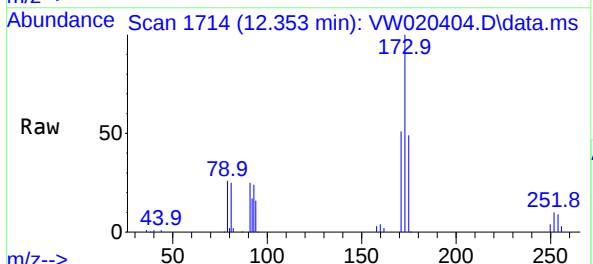
Instrument :
MSVOA_W
ClientSampled :

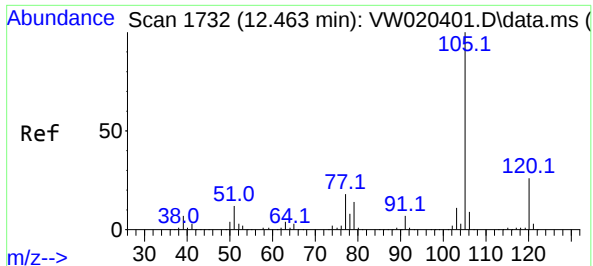
Tgt Ion:	83	Resp:	71196
Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.9	85.3
131	9.4	7.4	11.2



#59
Bromoform
Concen: 24.027 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion:	173	Resp:	34449
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.6	57.8
254	9.8	7.3	10.9



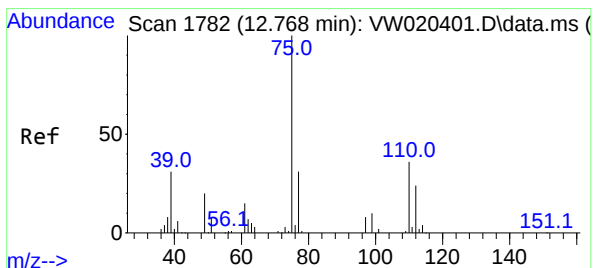
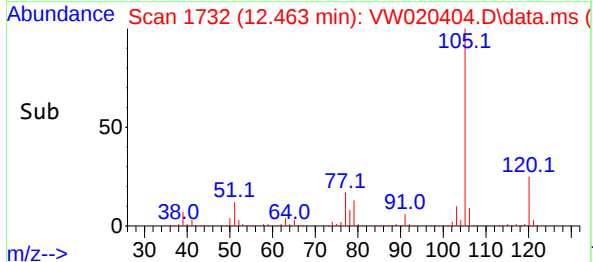
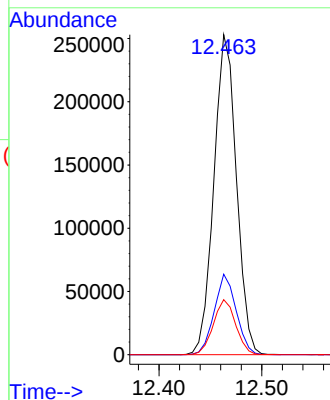
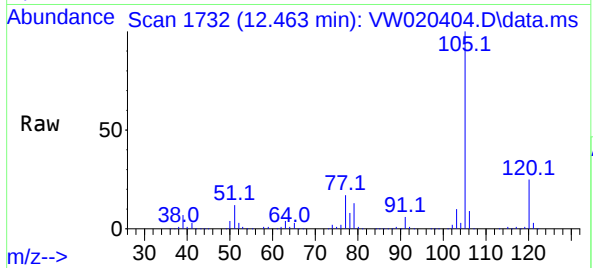


#60
Isopropylbenzene
Concen: 25.649 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 385299

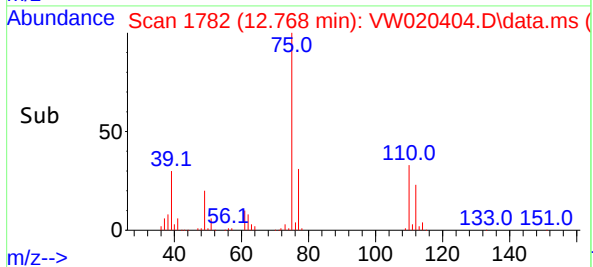
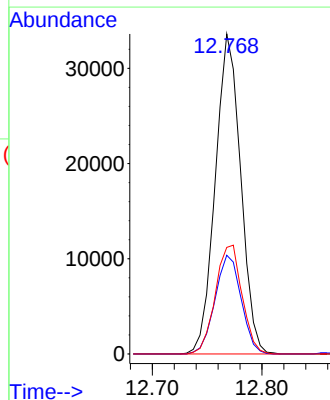
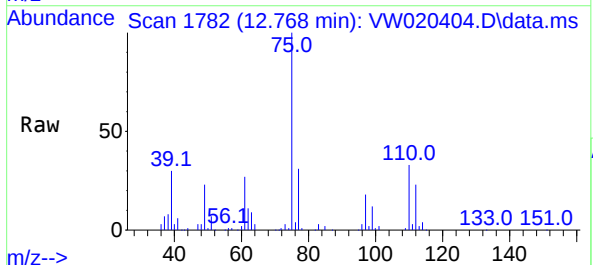
Ion	Ratio	Lower	Upper
105	100		
120	24.4	20.3	30.5
77	17.1	13.8	20.6

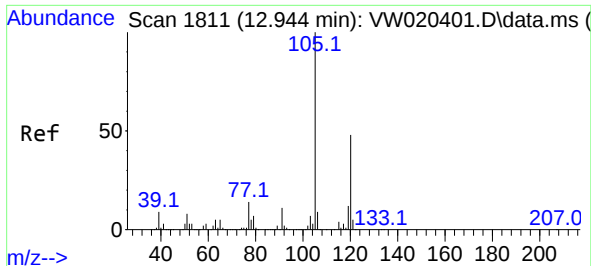


#61
1,2,3-Trichloropropane
Concen: 23.967 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion: 75 Resp: 54040

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.1	37.7
110	35.7	29.4	44.0

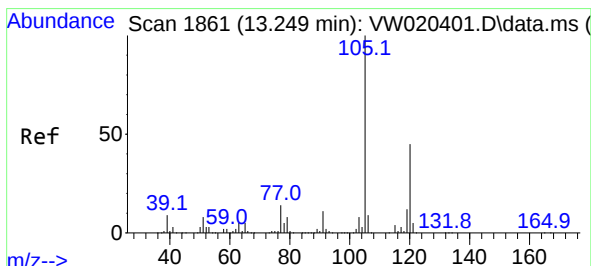
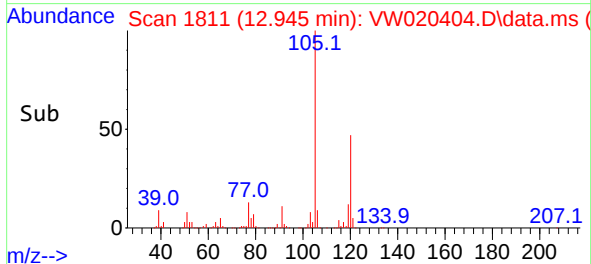
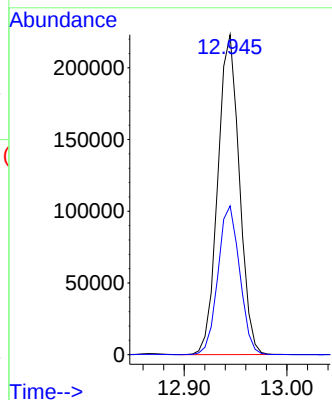
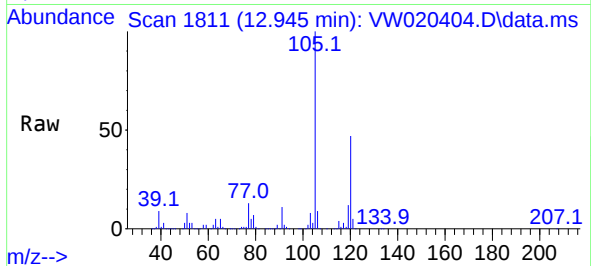




#62
1,3,5-Trimethylbenzene
Concen: 26.434 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

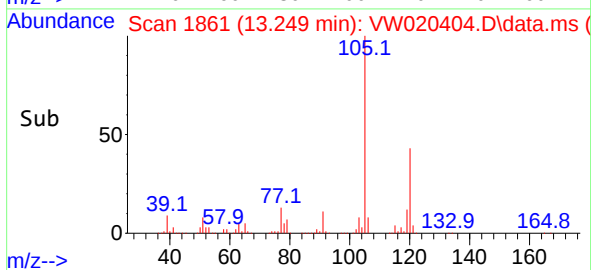
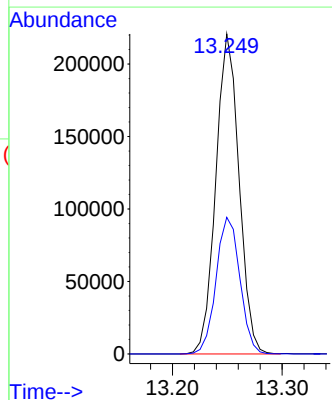
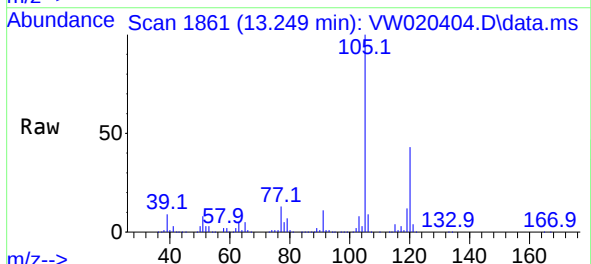
Instrument :
MSVOA_W
ClientSampled :

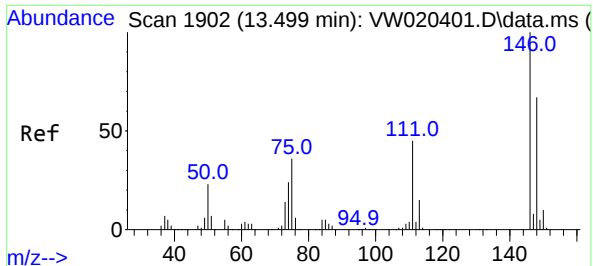
Tgt Ion:105 Resp: 324210
Ion Ratio Lower Upper
105 100
120 46.9 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 26.756 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion:105 Resp: 325048
Ion Ratio Lower Upper
105 100
120 43.7 35.4 53.2

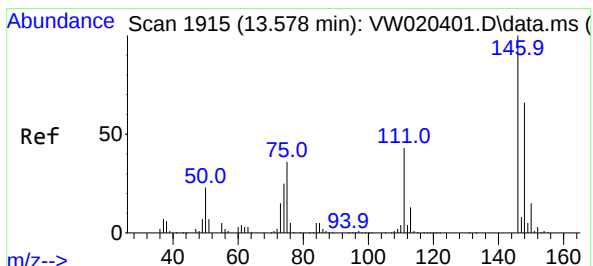
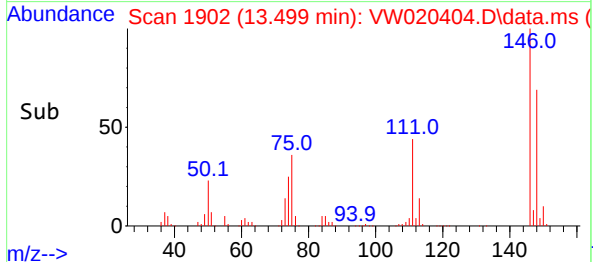
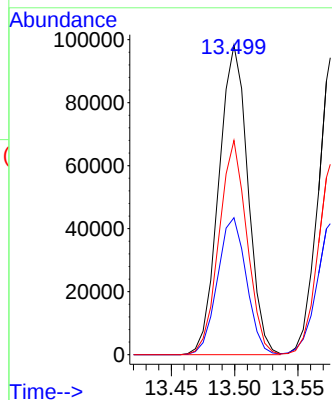
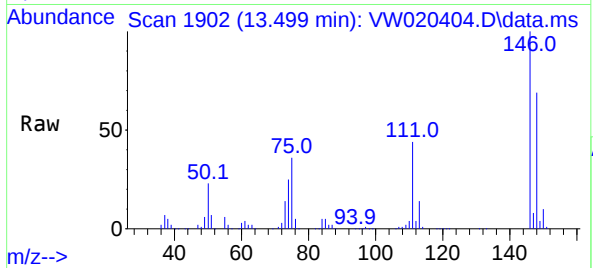




#64
1,3-Dichlorobenzene
Concen: 24.178 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

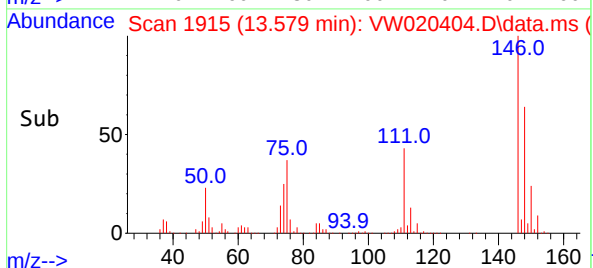
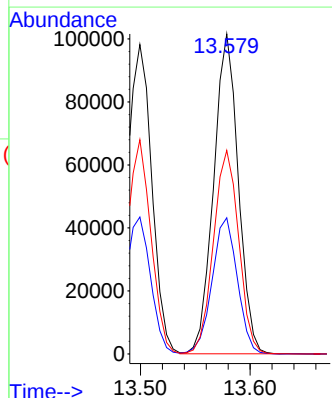
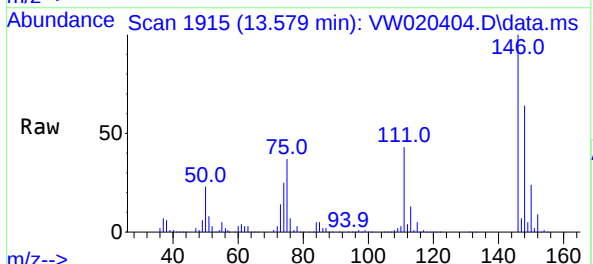
Instrument :
MSVOA_W
ClientSampled :

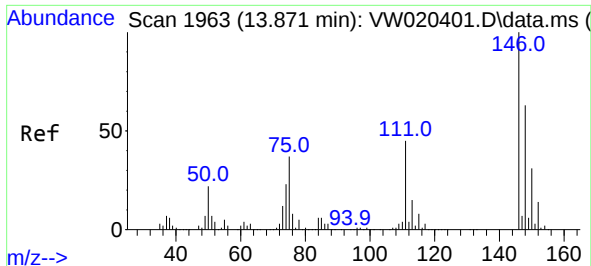
Tgt Ion:146 Resp: 157147
Ion Ratio Lower Upper
146 100
111 44.3 29.0 53.8
148 69.2 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 23.608 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion:146 Resp: 158712
Ion Ratio Lower Upper
146 100
111 42.5 30.9 57.5
148 63.6 46.1 85.7

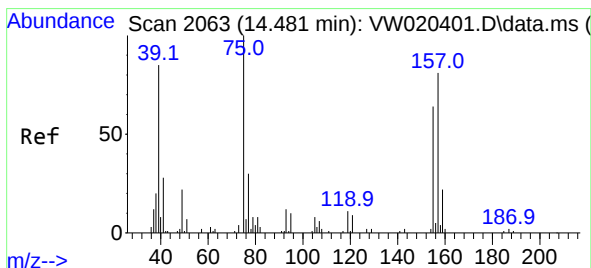
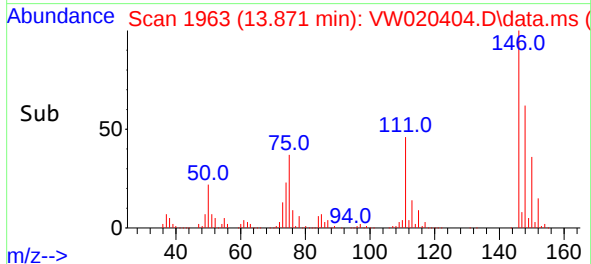
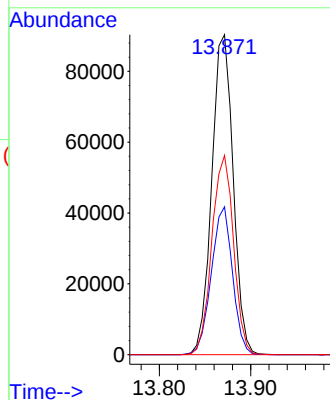
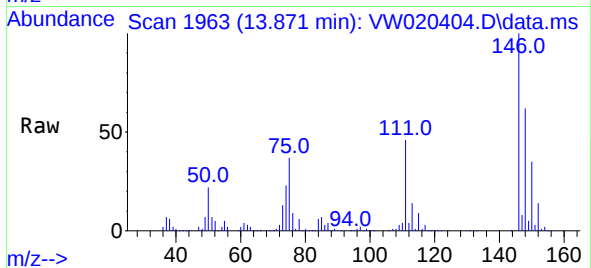




#67
1,2-Dichlorobenzene
Concen: 24.705 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

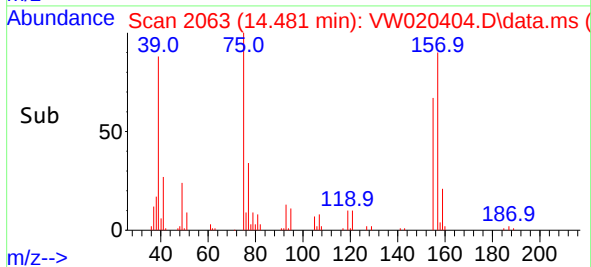
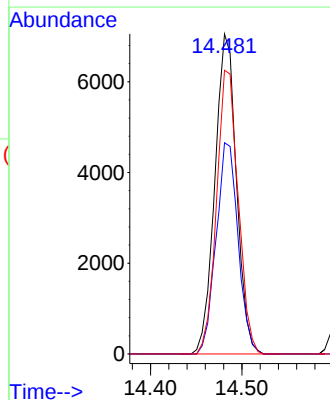
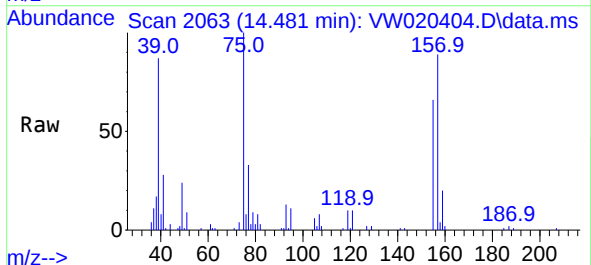
Instrument :
MSVOA_W
ClientSampled :

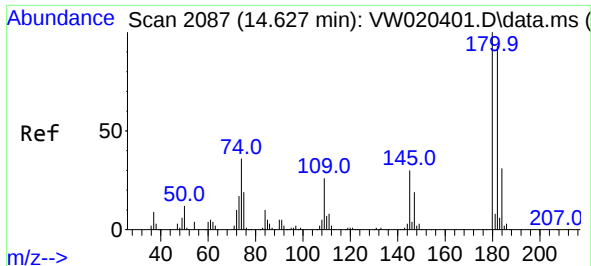
Tgt Ion:146 Resp: 147114
Ion Ratio Lower Upper
146 100
111 46.2 33.9 50.9
148 62.3 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.114 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

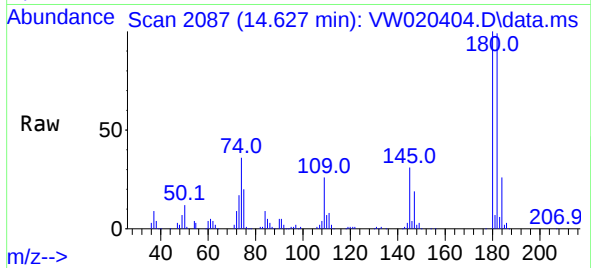
Tgt Ion: 75 Resp: 11549
Ion Ratio Lower Upper
75 100
155 66.0 51.4 77.0
157 88.6 70.8 106.2



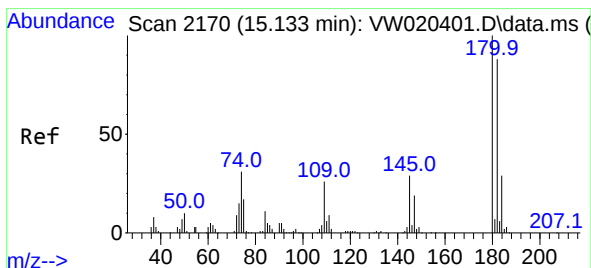
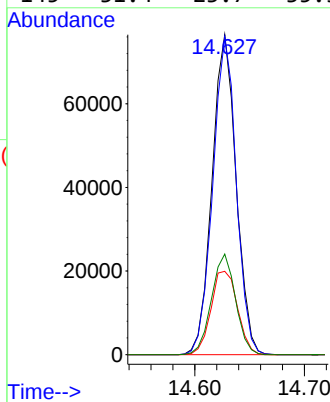
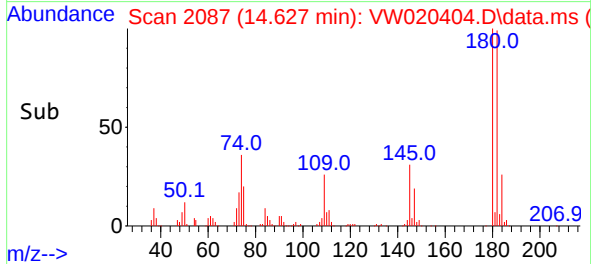


#69
1,3,5-Trichlorobenzene
Concen: 25.184 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

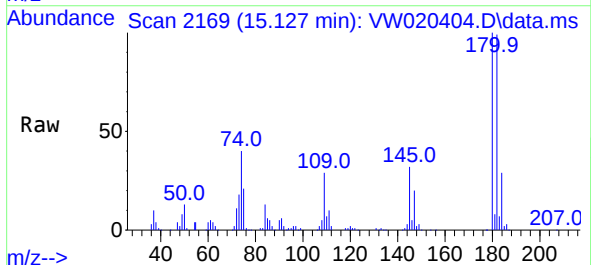
Instrument :
MSVOA_W
ClientSampled :



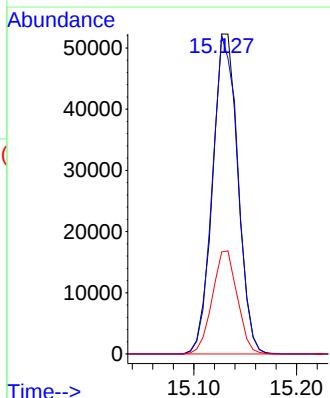
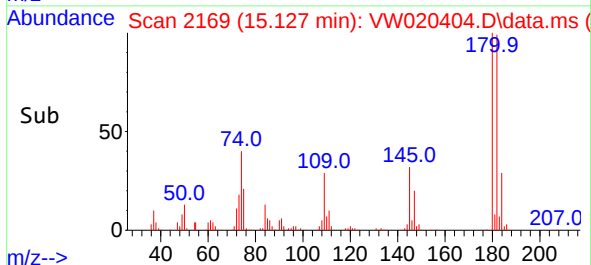
Tgt Ion:180 Resp: 116719
Ion Ratio Lower Upper
180 100
182 97.0 73.4 110.0
184 28.8 24.2 36.4
145 31.4 23.7 35.5

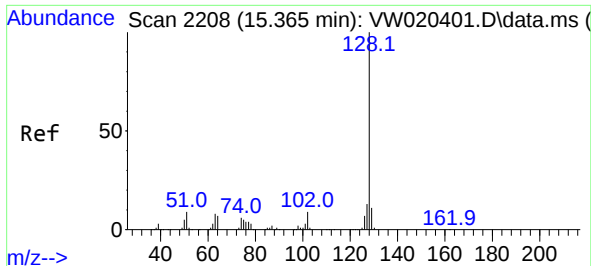


#70
1,2,4-trichlorobenzene
Concen: 24.460 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44



Tgt Ion:180 Resp: 89765
Ion Ratio Lower Upper
180 100
182 99.0 75.8 113.8
145 31.8 24.8 37.2

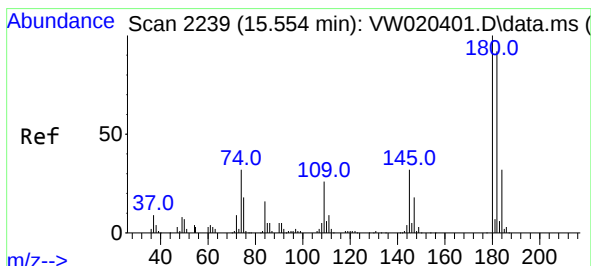
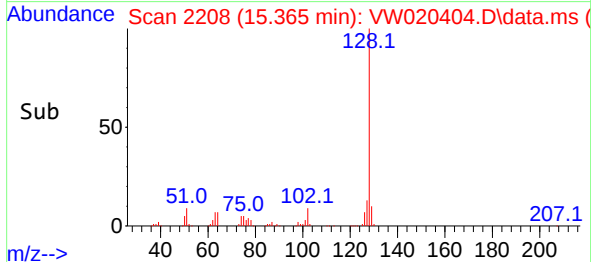
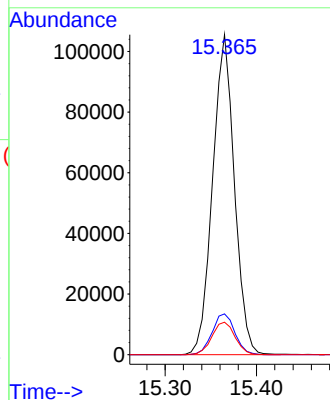
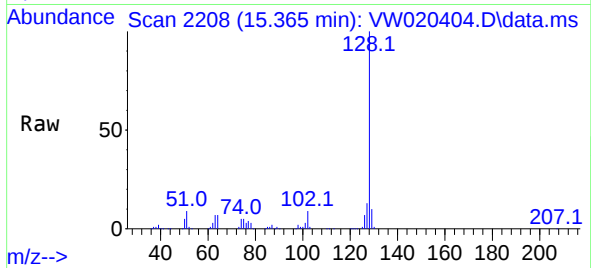




#71
Naphthalene
Concen: 26.419 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 174314
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.472 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020404.D
Acq: 08 Oct 2021 12:44

Tgt Ion:180 Resp: 82101
Ion Ratio Lower Upper
180 100
182 99.8 74.8 112.2
145 33.4 26.2 39.4

