

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020639.D
 Acq On : 20 Oct 2021 08:23
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:06:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	178215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	171483	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	57000	21.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.920%
7) Chloroethane-d5	2.873	69	30269	22.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	4.013	63	119497	22.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.960%
21) 2-Butanone-d5	7.080	46	45090	57.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.260%
24) Chloroform-d	7.647	84	151626	26.691	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.760%
26) 1,2-Dichloroethane-d4	8.305	65	85873	26.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.880%
32) Benzene-d6	8.275	84	276207	24.487	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.960%
36) 1,2-Dichloropropane-d6	9.275	67	91746	24.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	10.323	98	249743	24.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.579	79	37437	25.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.240%
47) 2-Hexanone-d5	10.927	63	32862	58.108	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	75604	27.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	84085	23.317	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	35989	31.250	ug/L	99
3) Chloromethane	2.209	50	60720	25.358	ug/L	98
5) Vinyl chloride	2.355	62	81626	24.236	ug/L	99
6) Bromomethane	2.770	94	31580	21.589	ug/L	98
8) Chloroethane	2.910	64	27595	22.189	ug/L	99
9) Trichlorofluoromethane	3.245	101	31924	16.660	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	71735	26.249	ug/L	99
12) 1,1-Dichloroethene	4.032	96	62744	25.041	ug/L	91
13) Acetone	4.123	43	41665	57.503	ug/L	98
14) Carbon disulfide	4.373	76	187602	23.018	ug/L	98
15) Methyl Acetate	4.672	43	37163	27.619	ug/L	100
16) Methylene chloride	4.910	84	75000	21.648	ug/L	99
17) trans-1,2-Dichloroethene	5.422	96	67698	25.751	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	101269	27.342	ug/L	99
19) 1,1-Dichloroethane	6.214	63	143693	26.662	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	73880	27.037	ug/L	95
22) 2-Butanone	7.171	43	53537	59.028	ug/L	96
23) Bromochloromethane	7.513	128	32663	27.254	ug/L	99
25) Chloroform	7.671	83	143558	27.400	ug/L	98

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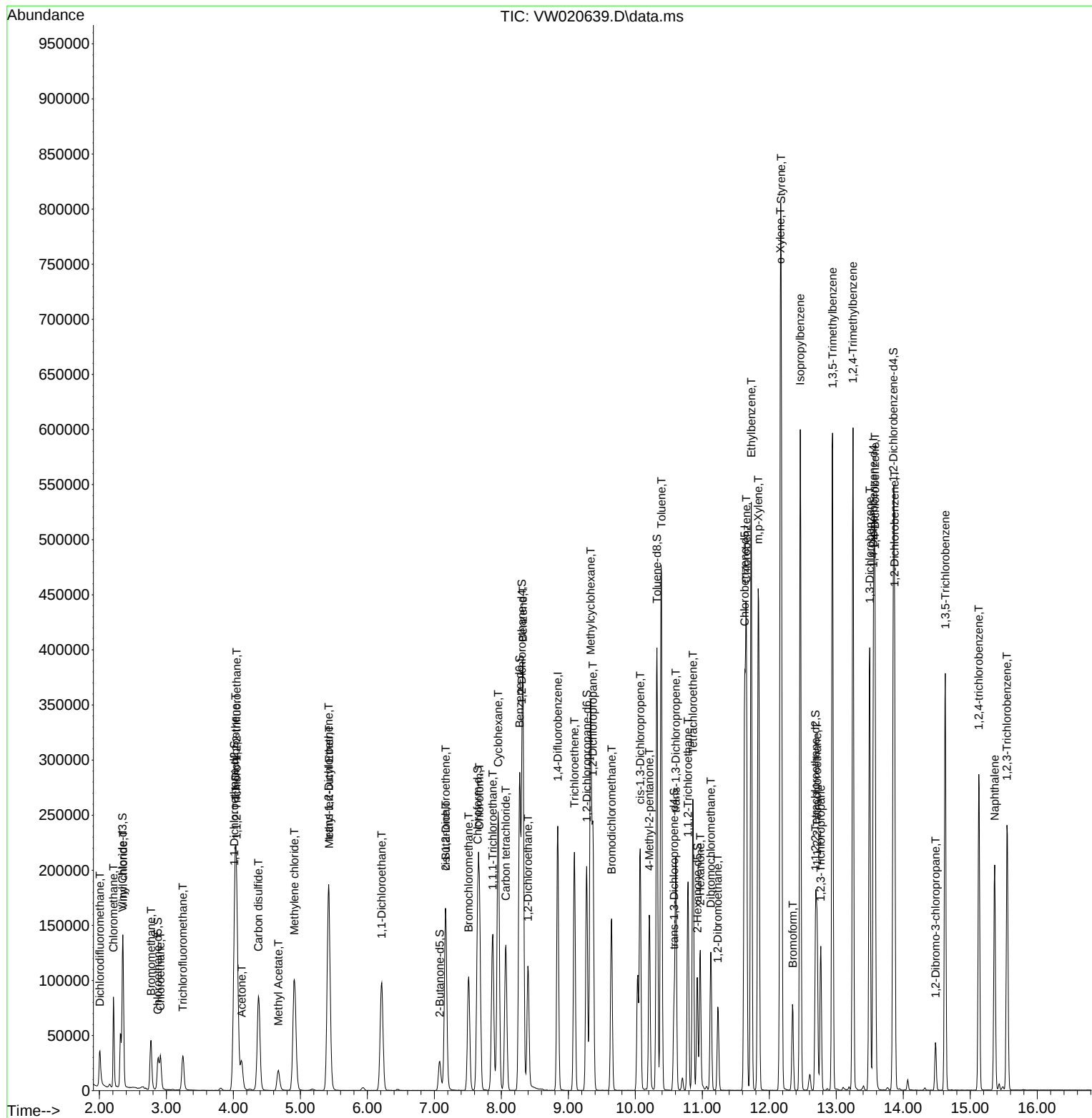
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	100300	27.989	ug/L	99
29) Cyclohexane	7.952	56	129126	25.720	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	110460	25.929	ug/L	99
31) Carbon tetrachloride	8.068	117	97411	26.008	ug/L	98
33) Benzene	8.324	78	316228	25.890	ug/L	100
34) Trichloroethene	9.092	95	75930	25.234	ug/L	96
35) Methylcyclohexane	9.336	83	130724	25.386	ug/L	99
37) 1,2-Dichloropropane	9.366	63	83631	26.440	ug/L	99
38) Bromodichloromethane	9.646	83	101747	26.830	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	118185	27.082	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	108511	57.158	ug/L	99
42) Toluene	10.390	91	330790	27.000	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	105989	27.550	ug/L	100
45) 1,1,2-Trichloroethane	10.787	97	55827	27.489	ug/L	98
46) Tetrachloroethene	10.860	164	55379	25.623	ug/L	92
48) 2-Hexanone	10.969	43	84135	60.404	ug/L	98
49) Dibromochloromethane	11.128	129	62582	27.971	ug/L	95
50) 1,2-Dibromoethane	11.232	107	48809	26.165	ug/L	98
51) Chlorobenzene	11.658	112	199916	26.462	ug/L	99
52) Ethylbenzene	11.731	91	362998	27.323	ug/L	99
53) m,p-Xylene	11.835	106	135576	27.542	ug/L	96
54) o-Xylene	12.164	106	127926	28.141	ug/L	100
55) Styrene	12.177	104	228340	28.728	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	69137	27.461	ug/L	100
59) Bromoform	12.353	173	33224	25.726	ug/L	97
60) Isopropylbenzene	12.463	105	355148	26.247	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	52233	25.719	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	294931	26.697	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	296676	27.111	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	149099	25.467	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	151656	25.044	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	140714	26.235	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	11301	26.197	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	107941	25.856	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	85355	25.821	ug/L	96
71) Naphthalene	15.365	128	160500	27.006	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	75806	26.110	ug/L	99

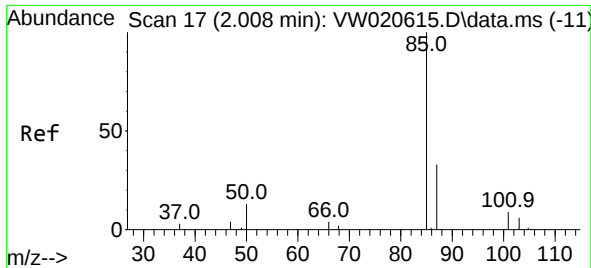
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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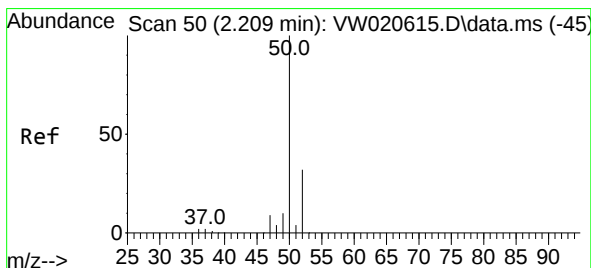
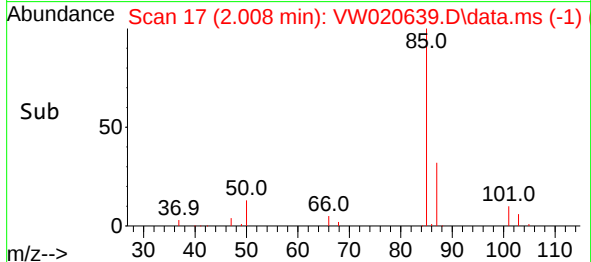
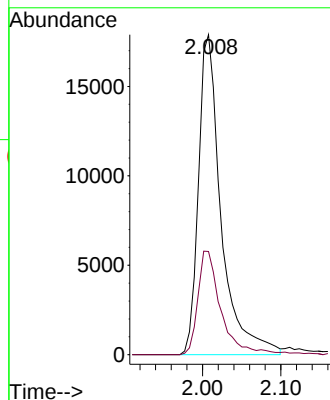
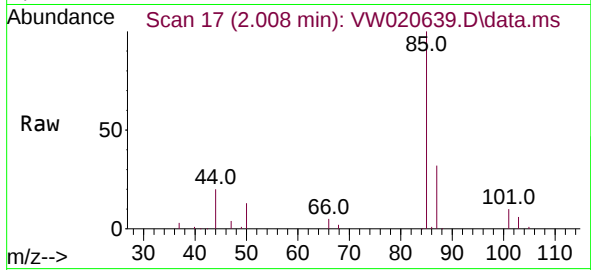




#2
 Dichlorodifluoromethane
 Concen: 31.250 ug/L
 RT: 2.008 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VW020639.D
 Acq: 20 Oct 2021 08:23

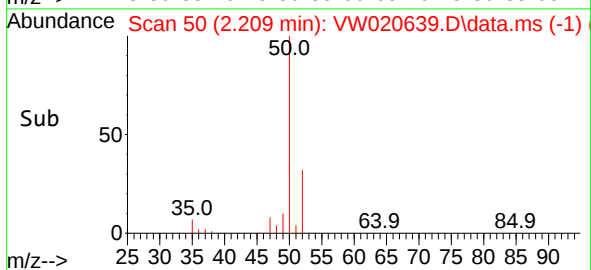
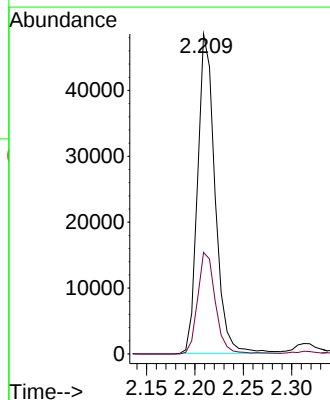
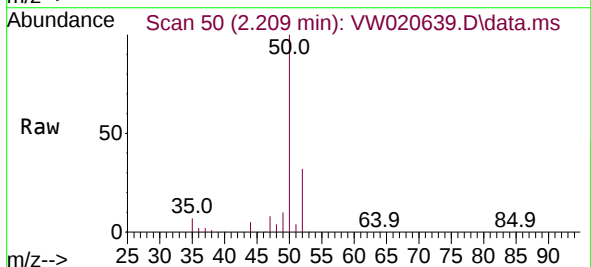
Instrument :
 MSVOA_W
 ClientSampled :

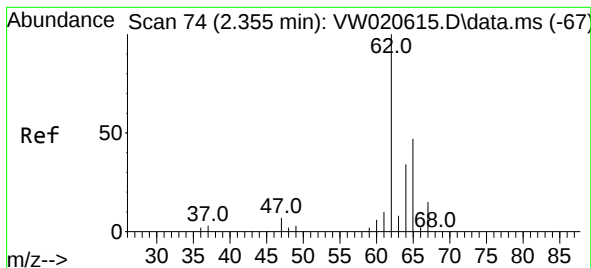
Tgt Ion: 85 Resp: 35989
 Ion Ratio Lower Upper
 85 100
 87 31.9 24.9 37.3



#3
 Chloromethane
 Concen: 25.358 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VW020639.D
 Acq: 20 Oct 2021 08:23

Tgt Ion: 50 Resp: 60720
 Ion Ratio Lower Upper
 50 100
 52 31.8 21.5 39.9





#5

Vinyl chloride

Concen: 24.236 ug/L

RT: 2.355 min Scan# 74

Delta R.T. 0.000 min

Lab File: VW020639.D

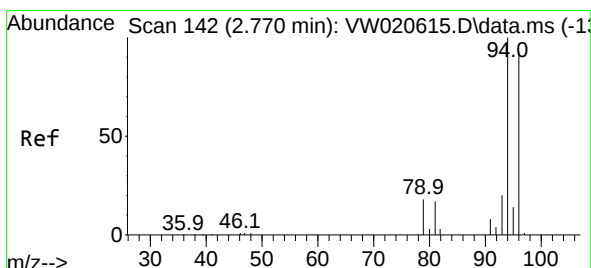
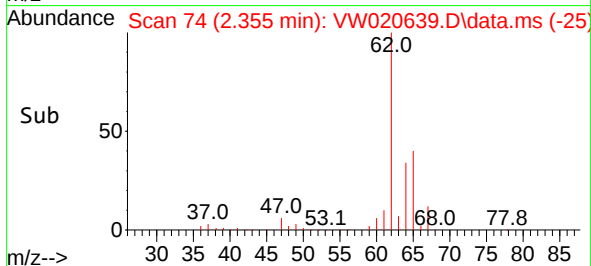
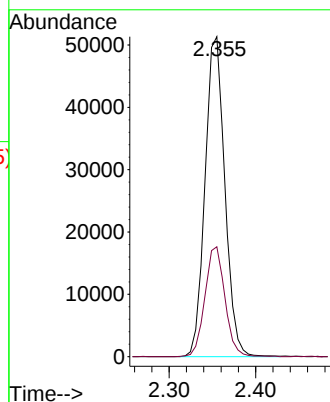
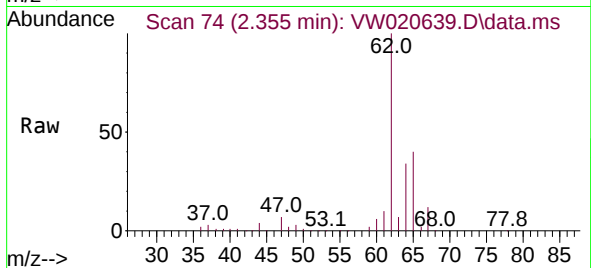
Acq: 20 Oct 2021 08:23

Tgt Ion: 62 Resp: 81626

Ion Ratio Lower Upper

62 100

64 34.4 24.6 45.6



#6

Bromomethane

Concen: 21.589 ug/L

RT: 2.770 min Scan# 142

Delta R.T. 0.000 min

Lab File: VW020639.D

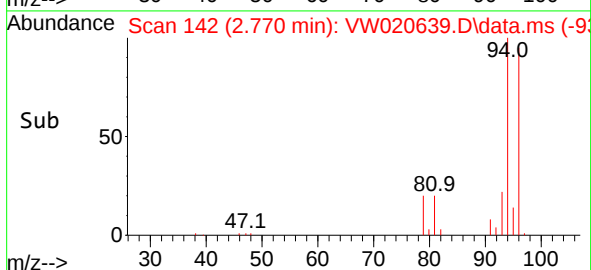
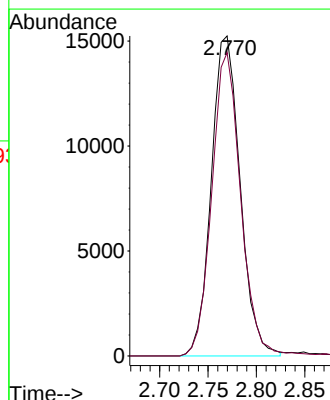
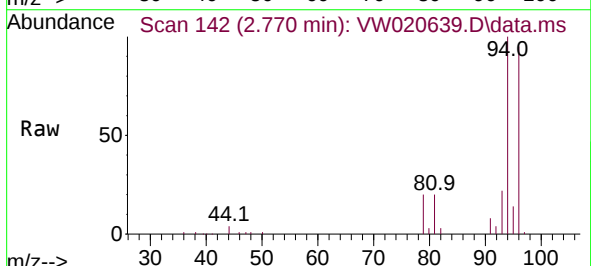
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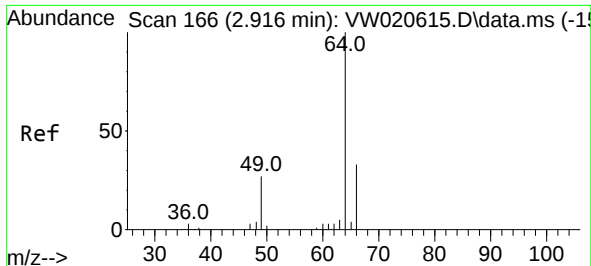
Tgt Ion: 94 Resp: 31580

Ion Ratio Lower Upper

94 100

96 94.8 67.8 126.0

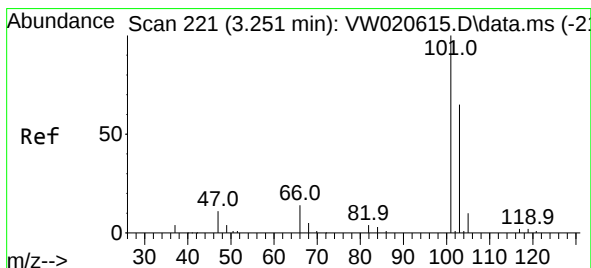
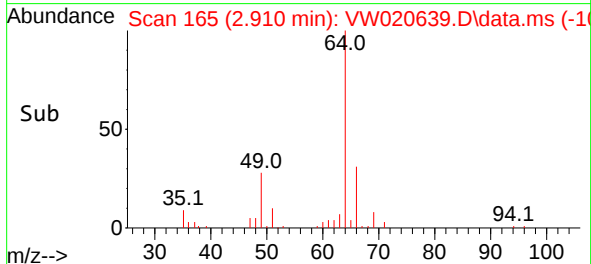
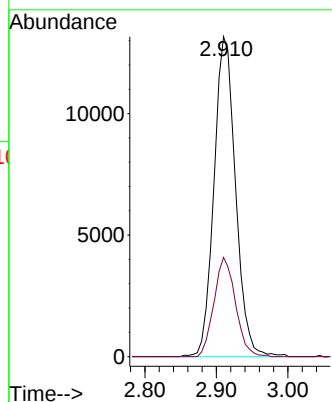
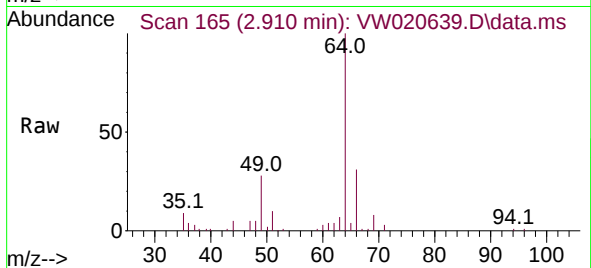




#8
Chloroethane
Concen: 22.189 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

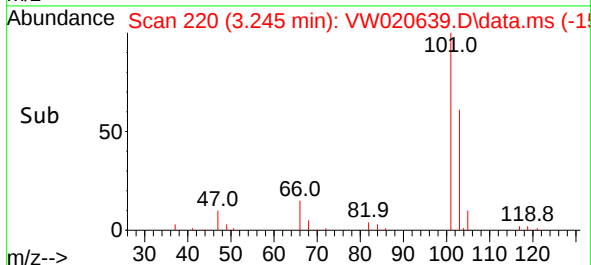
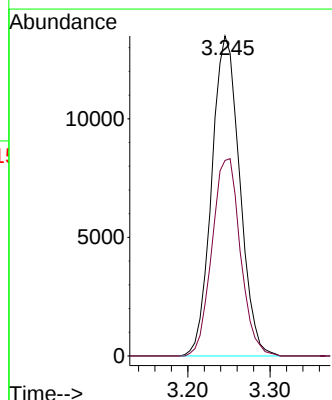
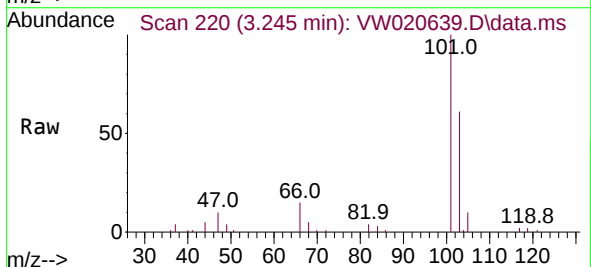
Instrument :
MSVOA_W
ClientSampled :

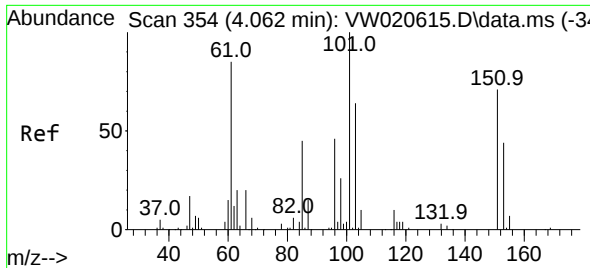
Tgt Ion: 64 Resp: 27595
Ion Ratio Lower Upper
64 100
66 31.0 21.2 39.4



#9
Trichlorofluoromethane
Concen: 16.660 ug/L
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion:101 Resp: 31924
Ion Ratio Lower Upper
101 100
103 62.6 52.2 78.4

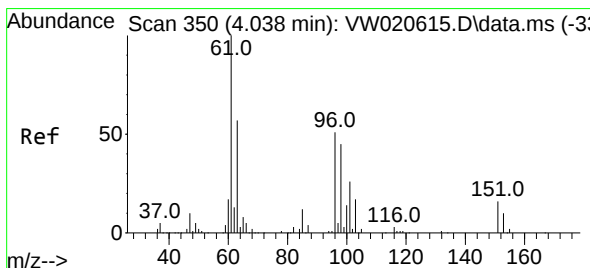
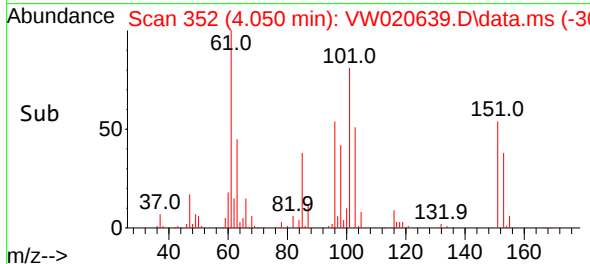
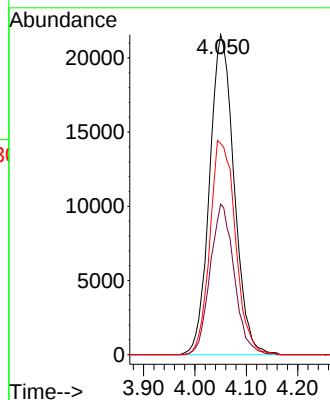
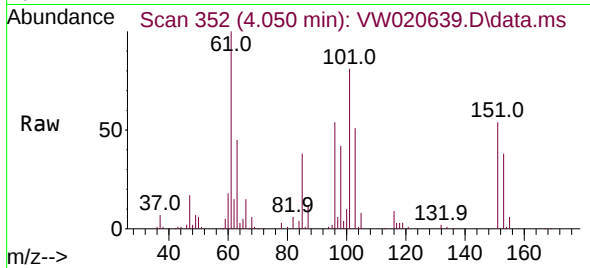




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.249 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.012 min
 Lab File: VW020639.D
 Acq: 20 Oct 2021 08:23

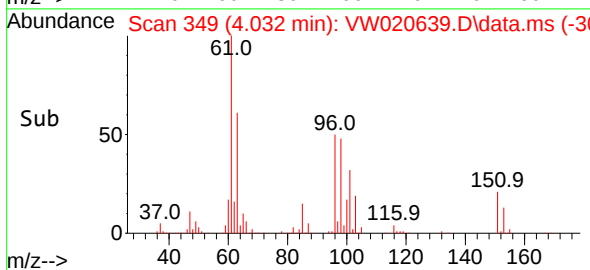
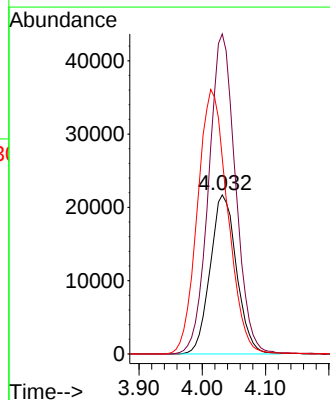
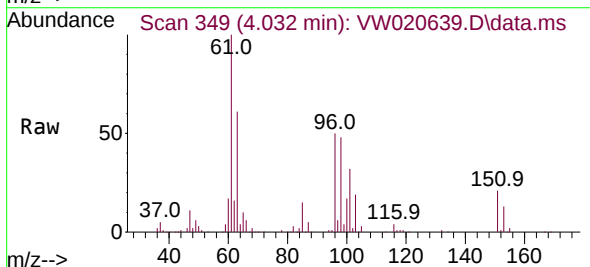
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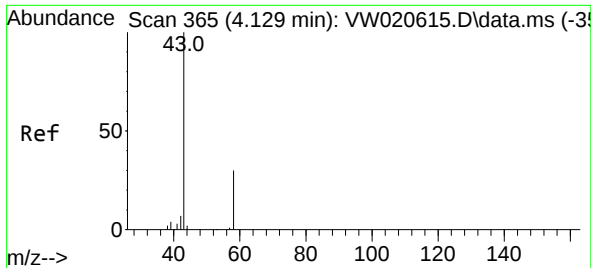
Tgt Ion:101 Resp: 71735
 Ion Ratio Lower Upper
 101 100
 85 46.0 36.3 54.5
 151 69.4 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 25.041 ug/L
 RT: 4.032 min Scan# 349
 Delta R.T. -0.006 min
 Lab File: VW020639.D
 Acq: 20 Oct 2021 08:23

Tgt Ion: 96 Resp: 62744
 Ion Ratio Lower Upper
 96 100
 61 201.1 133.9 248.7
 63 123.0 77.3 143.7

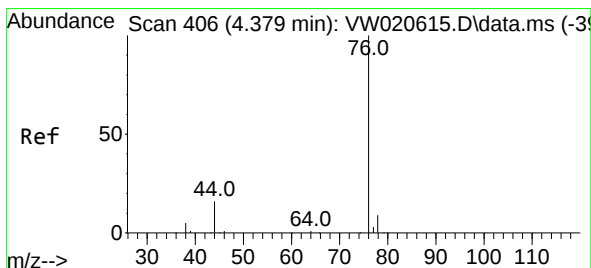
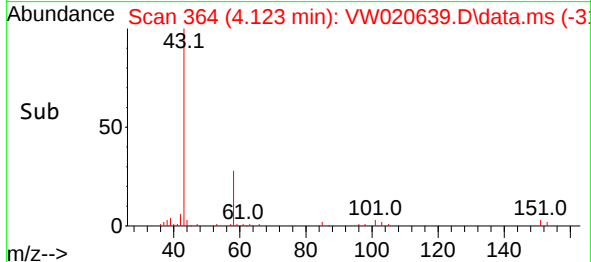
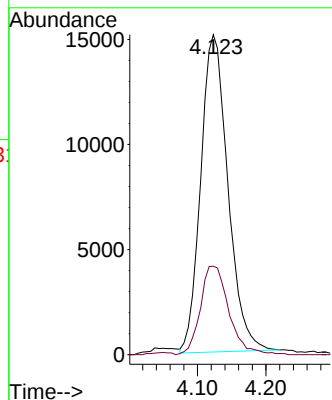
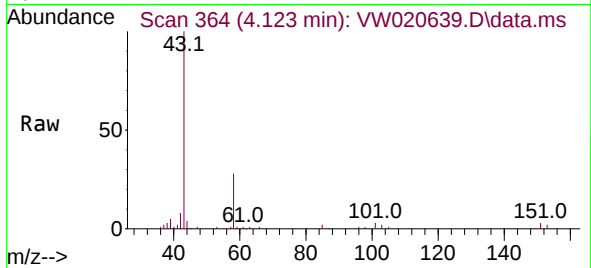




#13
Acetone
Concen: 57.503 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

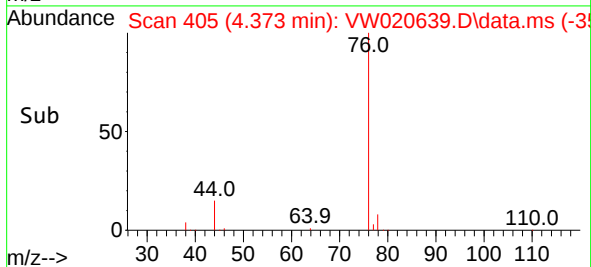
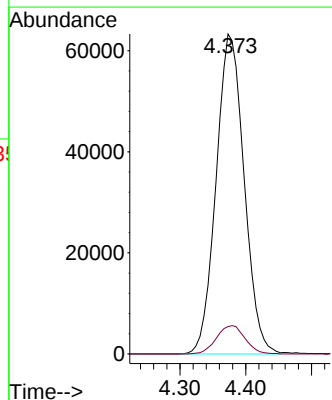
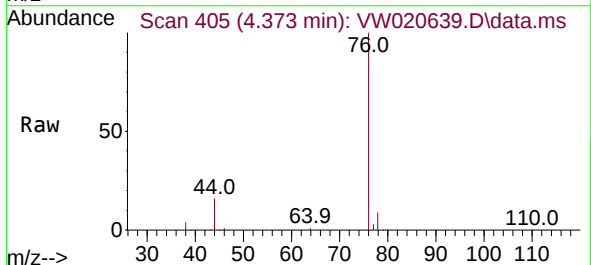
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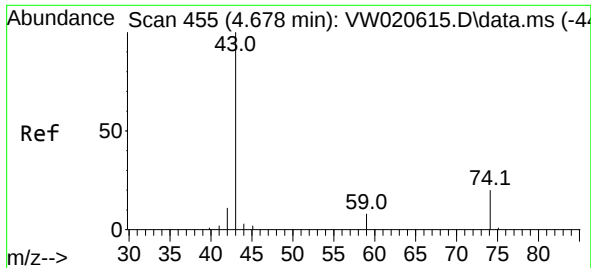
Tgt Ion: 43 Resp: 41665
Ion Ratio Lower Upper
43 100
58 28.2 0.0 58.4



#14
Carbon disulfide
Concen: 23.018 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 187602
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

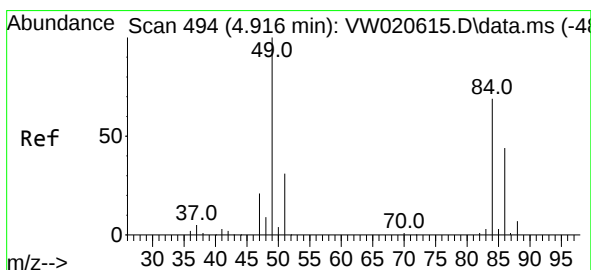
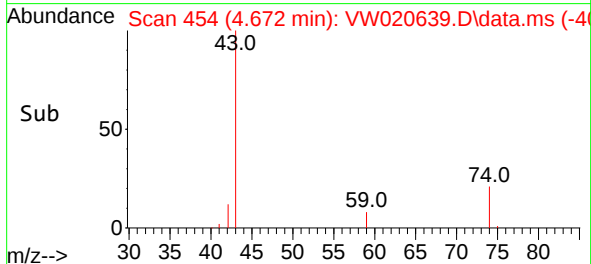
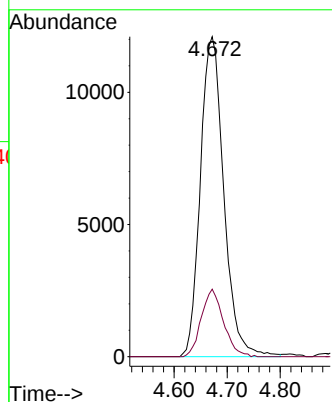
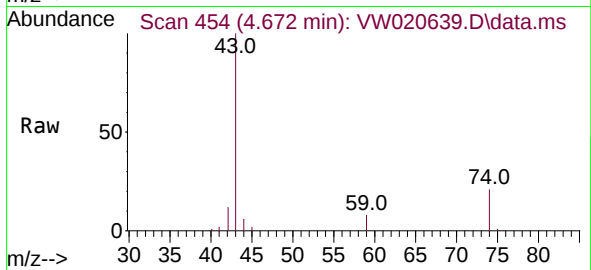




#15
Methyl Acetate
Concen: 27.619 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

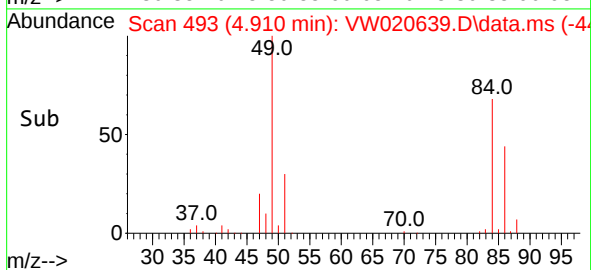
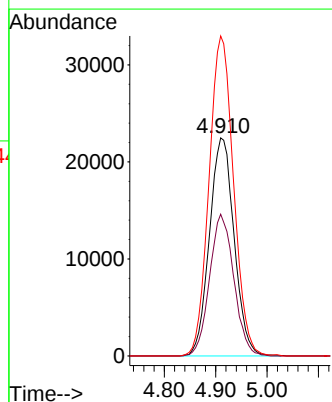
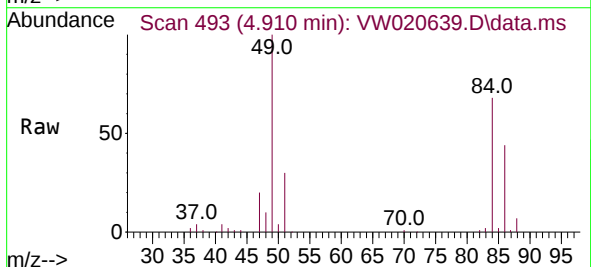
Instrument :
MSVOA_W
ClientSampled :

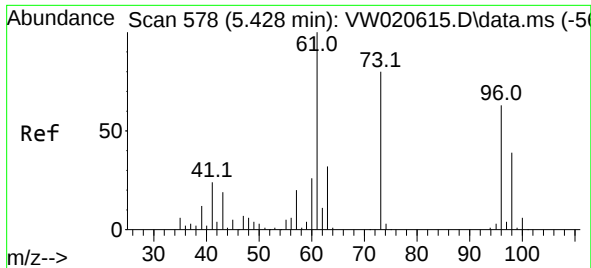
Tgt Ion: 43 Resp: 37163
Ion Ratio Lower Upper
43 100
74 20.0 16.1 24.1



#16
Methylene chloride
Concen: 21.648 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 84 Resp: 75000
Ion Ratio Lower Upper
84 100
86 65.0 44.7 83.1
49 146.8 101.7 188.9

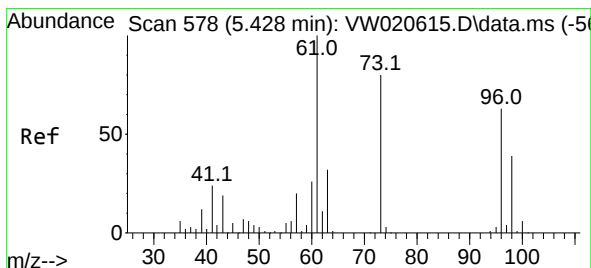
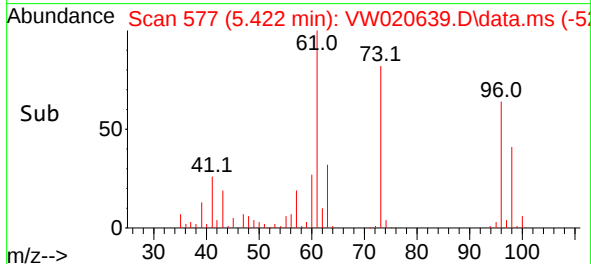
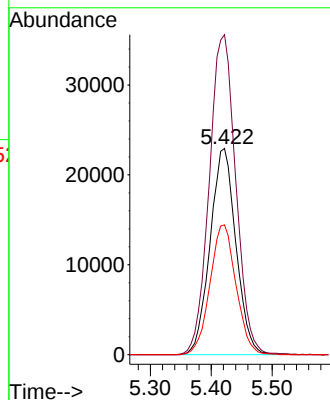
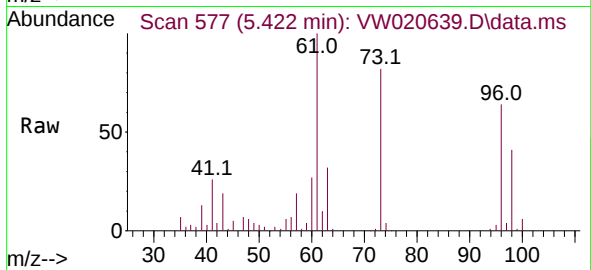




#17
trans-1,2-Dichloroethene
Concen: 25.751 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

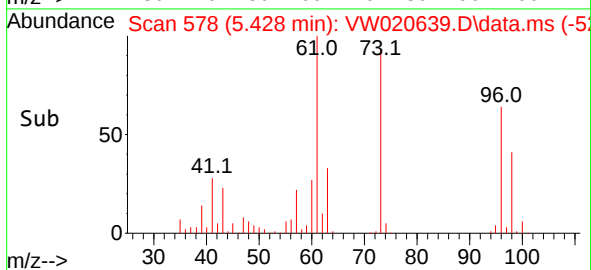
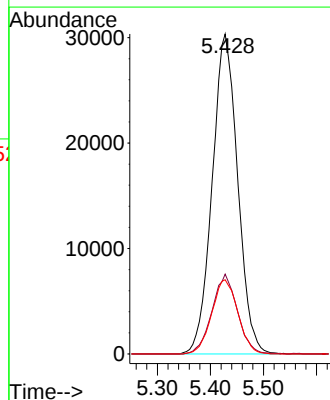
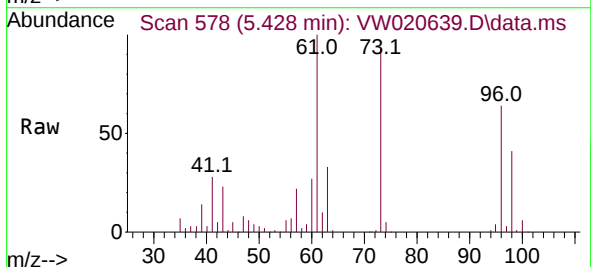
Instrument :
MSVOA_W
ClientSampled :

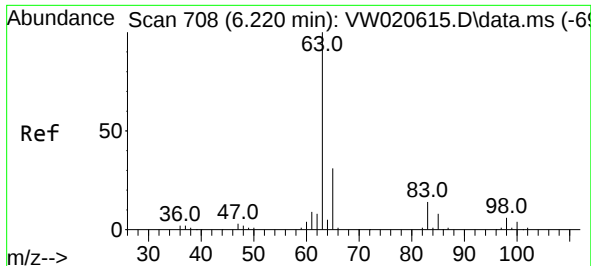
Tgt Ion: 96 Resp: 67698
Ion Ratio Lower Upper
96 100
61 155.2 110.7 205.5
98 62.9 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 27.342 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 73 Resp: 101269
Ion Ratio Lower Upper
73 100
43 24.8 18.9 28.3
57 23.8 18.9 28.3





#19

1,1-Dichloroethane

Concen: 26.662 ug/L

RT: 6.214 min Scan# 707

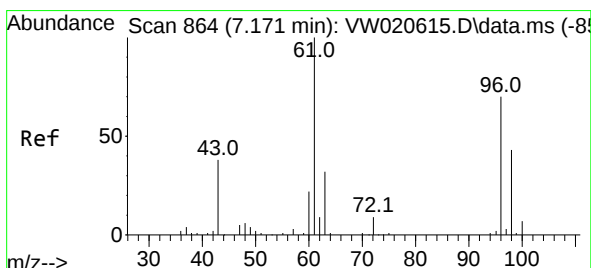
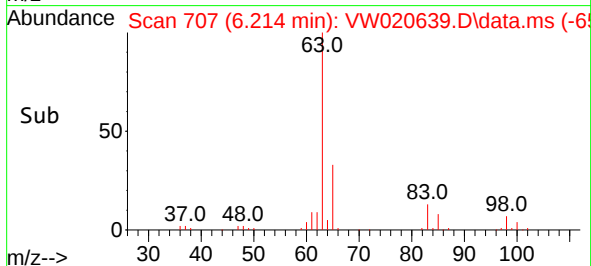
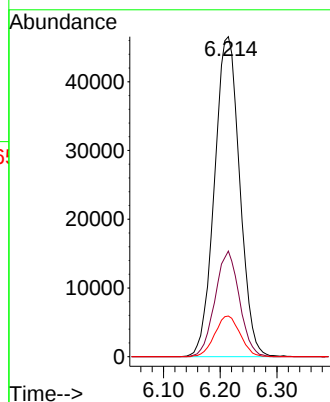
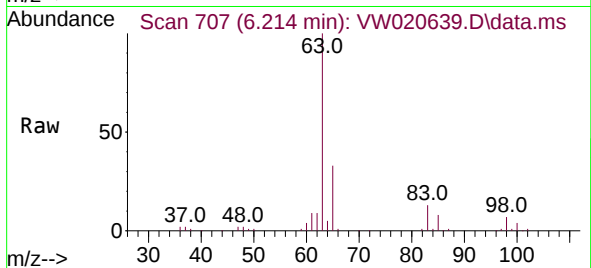
Delta R.T. -0.006 min

Lab File: VW020639.D

Acq: 20 Oct 2021 08:23

Tgt Ion:	63	Resp:	143693
Ion	Ratio	Lower	Upper
63	100		
65	33.0	21.9	40.7
83	12.7	9.0	16.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 27.037 ug/L

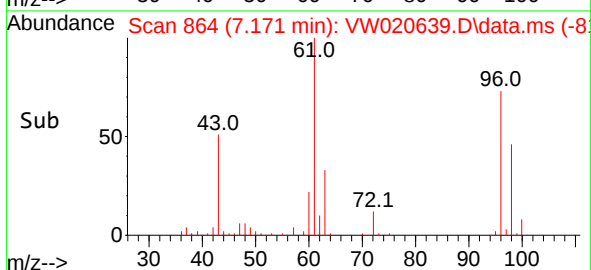
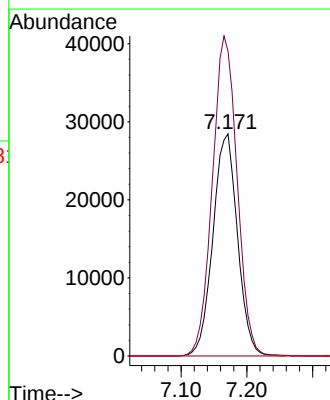
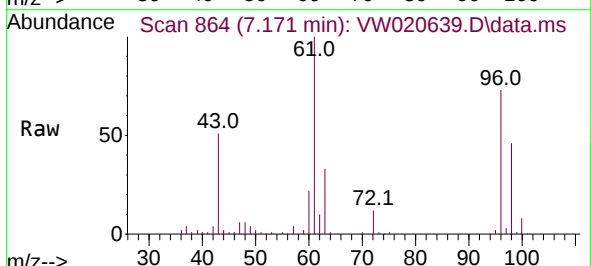
RT: 7.171 min Scan# 864

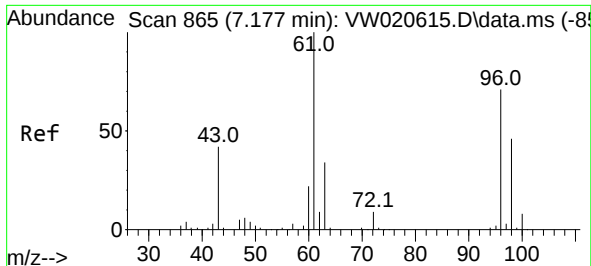
Delta R.T. 0.000 min

Lab File: VW020639.D

Acq: 20 Oct 2021 08:23

Tgt Ion:	96	Resp:	73880
Ion	Ratio	Lower	Upper
96	100		
61	137.1	100.3	186.3
68	0.0	0.0	0.0

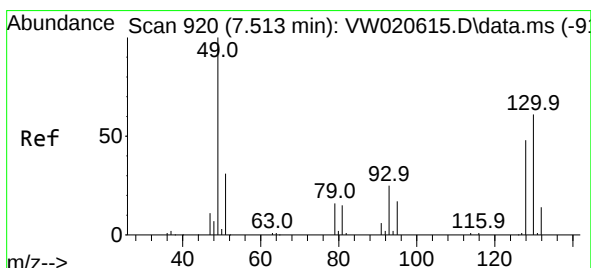
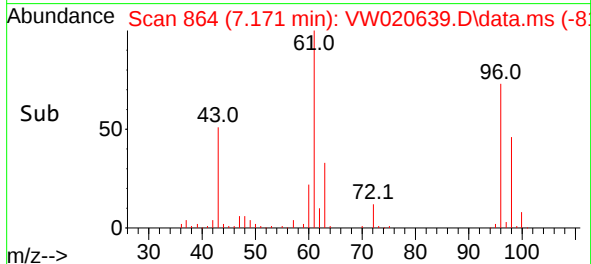
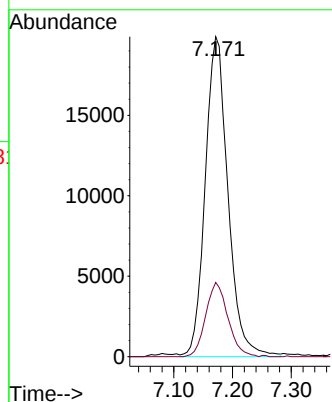
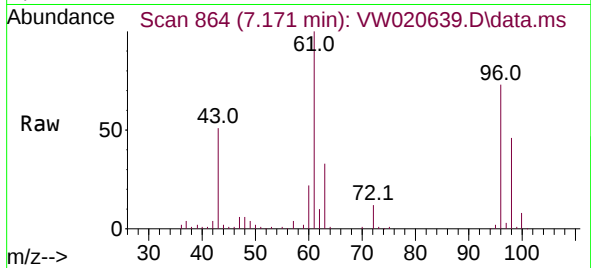




#22
2-Butanone
Concen: 59.028 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

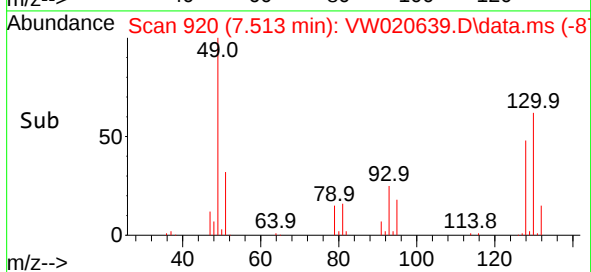
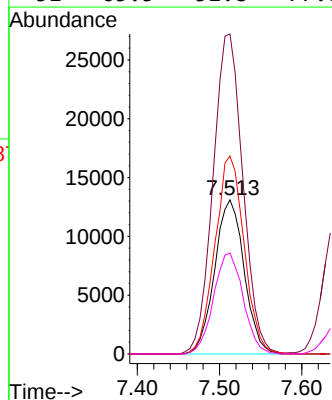
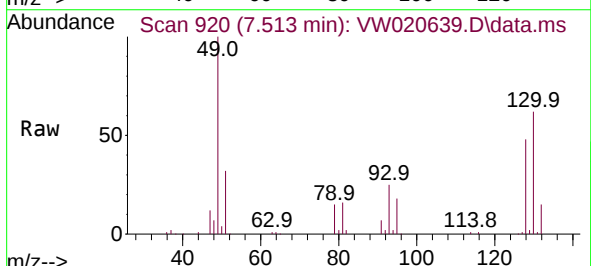
Instrument :
MSVOA_W
ClientSampled :

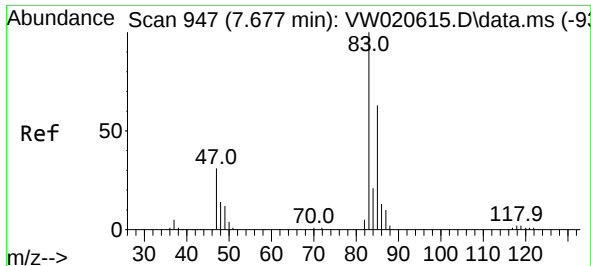
Tgt Ion: 43 Resp: 53537
Ion Ratio Lower Upper
43 100
72 22.6 12.2 36.6



#23
Bromochloromethane
Concen: 27.254 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 128 Resp: 32663
Ion Ratio Lower Upper
128 100
49 207.6 144.1 267.7
130 128.5 89.2 165.6
51 65.5 51.8 77.8

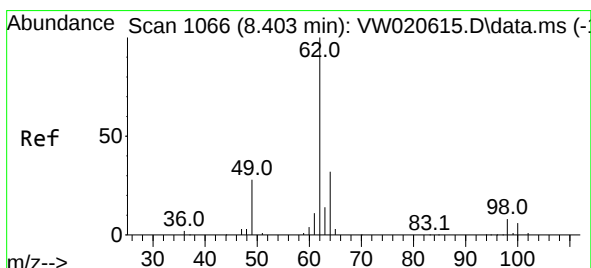
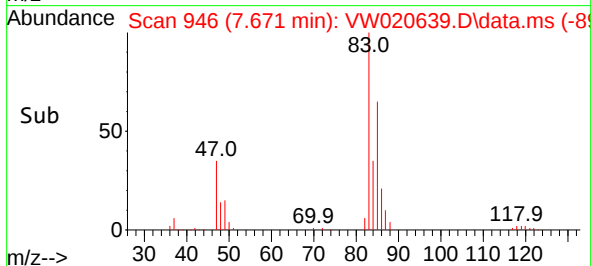
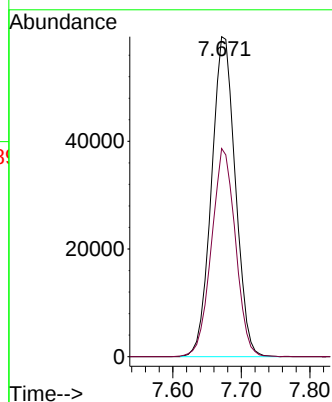
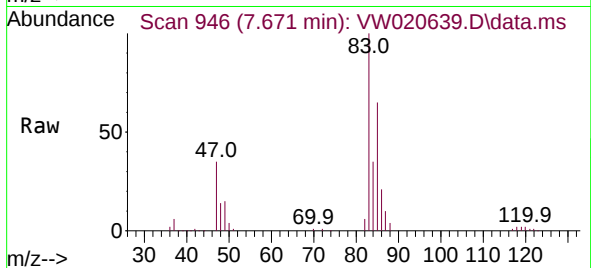




#25
Chloroform
Concen: 27.400 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

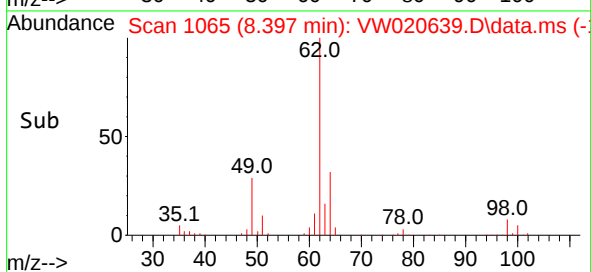
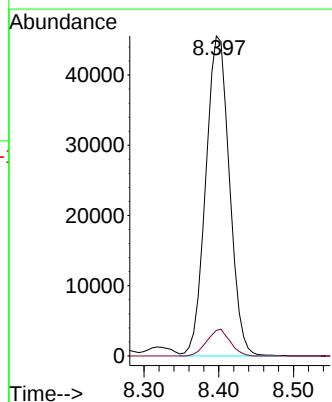
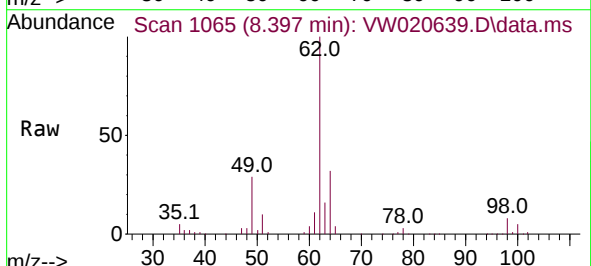
Instrument :
MSVOA_W
ClientSampled :

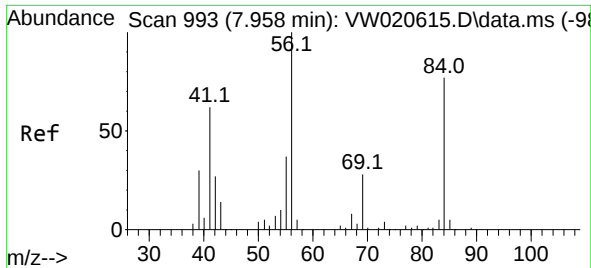
Tgt Ion: 83 Resp: 143558
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.989 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 62 Resp: 100300
Ion Ratio Lower Upper
62 100
98 8.0 6.6 10.0

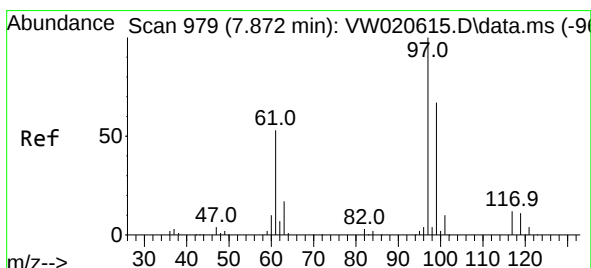
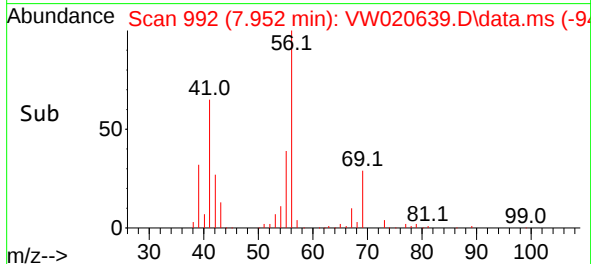
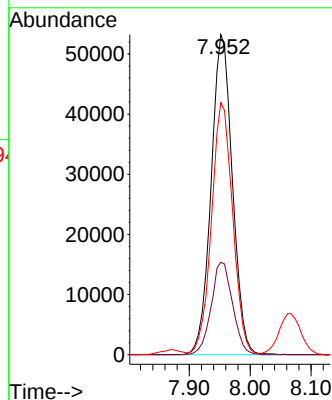
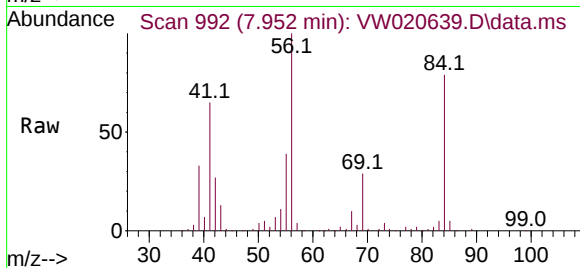




#29
Cyclohexane
Concen: 25.720 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

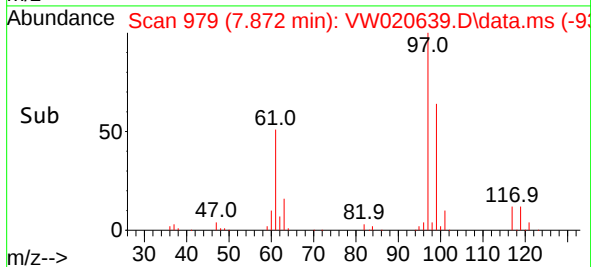
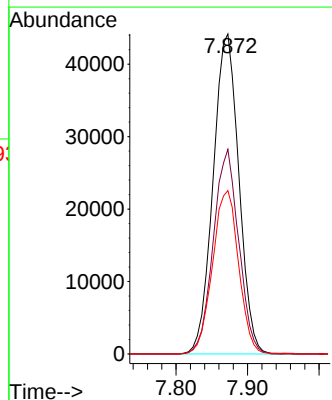
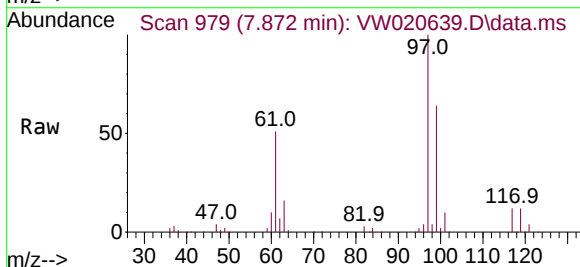
Instrument :
MSVOA_W
ClientSampled :

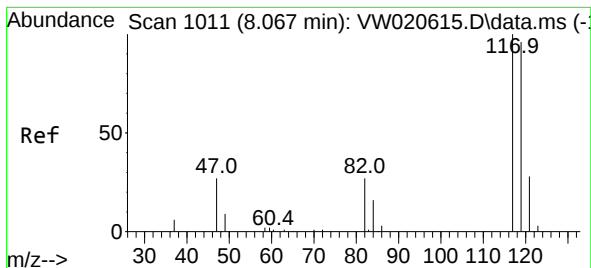
Tgt Ion:	56	Resp:	129126
Ion Ratio	Lower	Upper	
56	100		
69	29.0	23.2	34.8
84	78.6	63.7	95.5



#30
1,1,1-Trichloroethane
Concen: 25.929 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion:	97	Resp:	110460
Ion Ratio	Lower	Upper	
97	100		
99	63.0	51.4	77.0
61	51.9	41.0	61.6

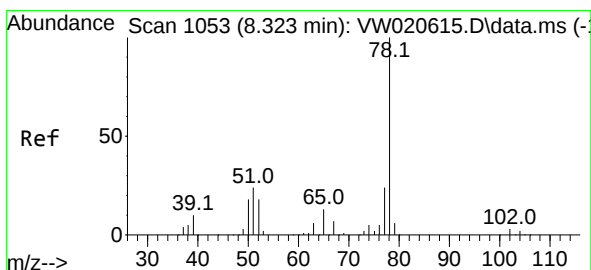
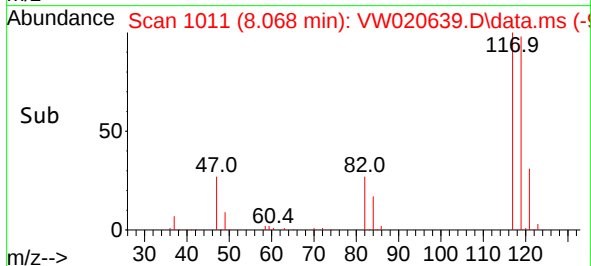
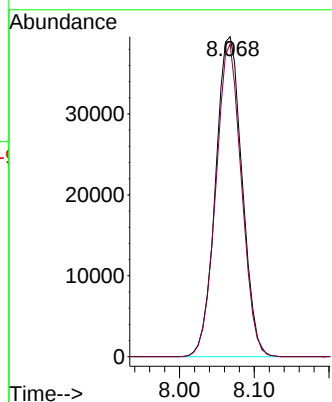
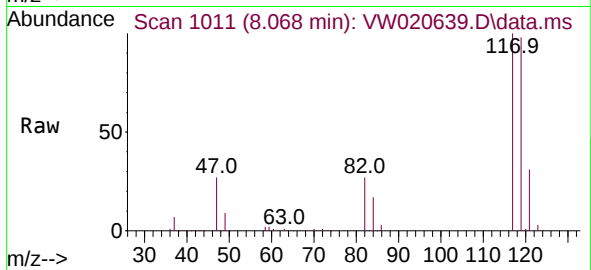




#31
Carbon tetrachloride
Concen: 26.008 ug/L
RT: 8.068 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

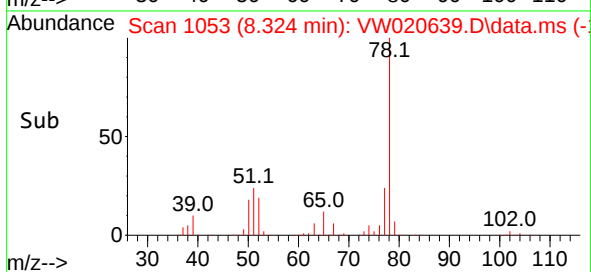
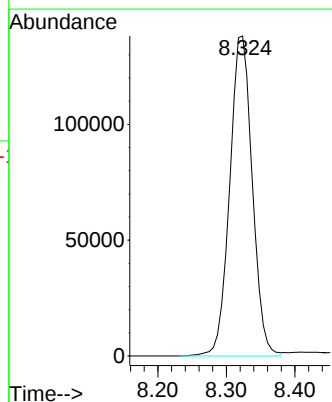
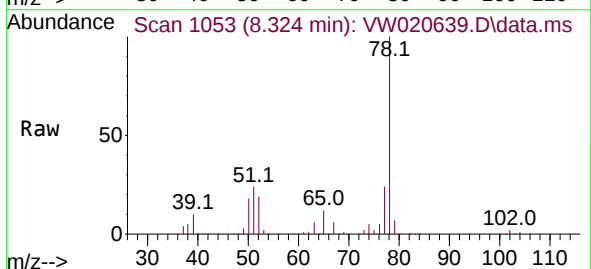
Instrument :
MSVOA_W
ClientSampled :

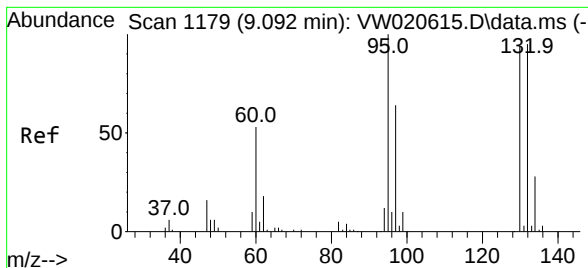
Tgt Ion:117 Resp: 97411
Ion Ratio Lower Upper
117 100
119 94.7 77.0 115.4



#33
Benzene
Concen: 25.890 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 78 Resp: 316228



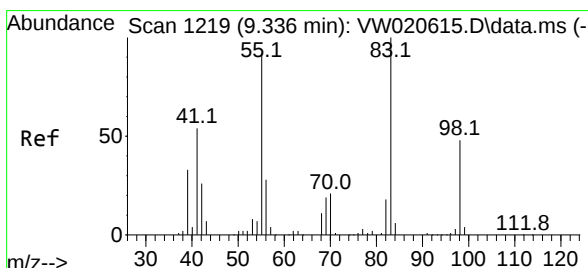
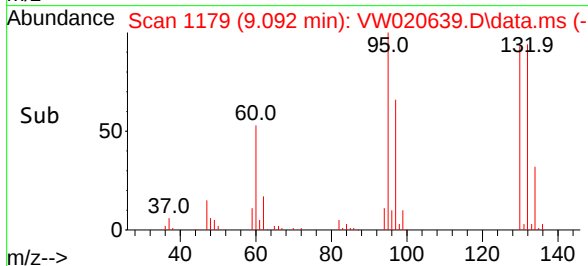
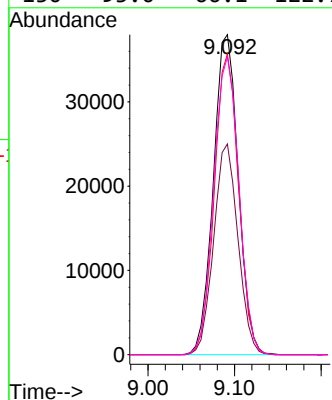
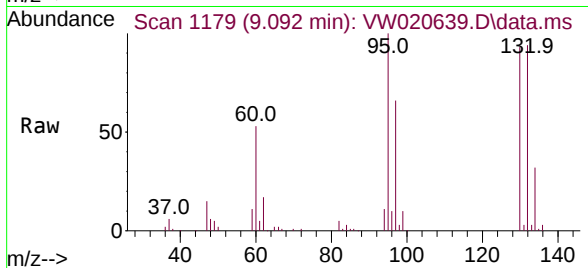


#34
Trichloroethene
Concen: 25.234 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 75930

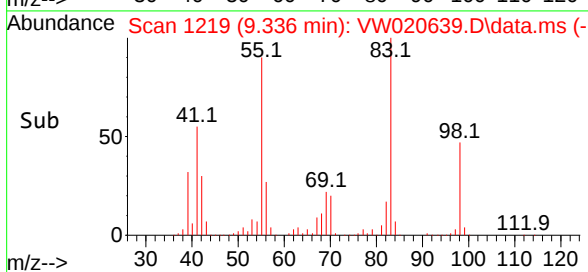
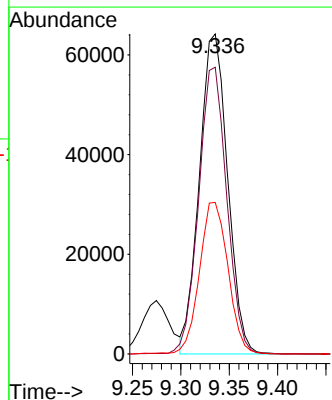
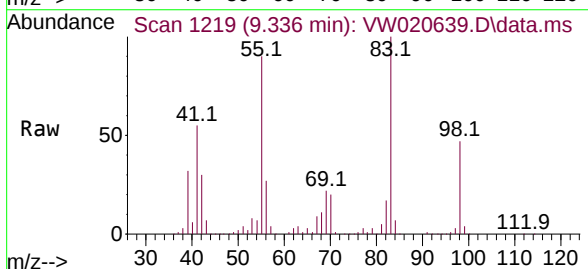
Ion	Ratio	Lower	Upper
95	100		
97	65.8	43.2	80.2
132	94.0	62.3	115.7
130	93.0	66.1	122.7

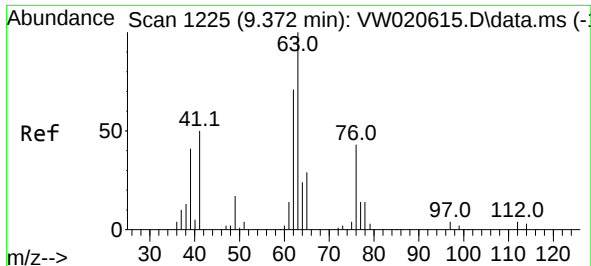


#35
Methylcyclohexane
Concen: 25.386 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 83 Resp: 130724

Ion	Ratio	Lower	Upper
83	100		
55	89.0	69.7	104.5
98	47.7	38.2	57.2





#37

1,2-Dichloropropane

Concen: 26.440 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020639.D

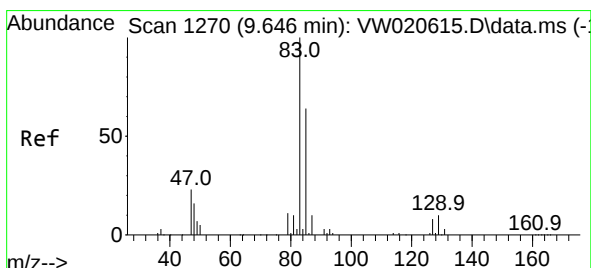
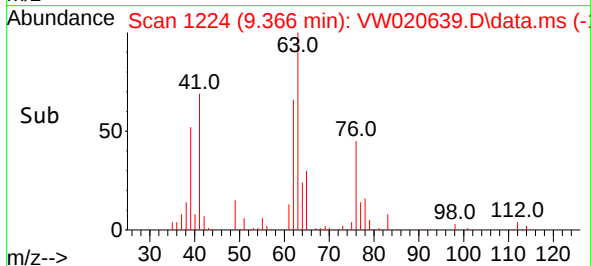
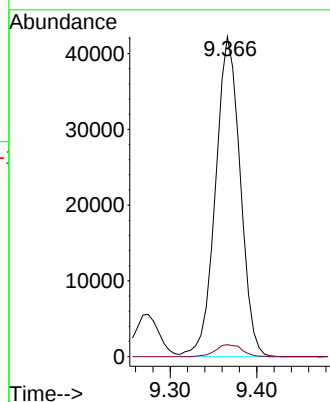
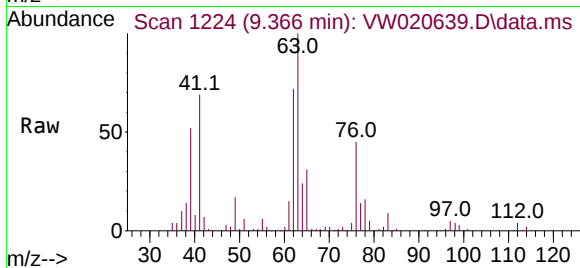
Acq: 20 Oct 2021 08:23

Tgt Ion: 63 Resp: 83631

Ion Ratio Lower Upper

63 100

112 4.1 3.5 5.3



#38

Bromodichloromethane

Concen: 26.830 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020639.D

Acq: 20 Oct 2021 08:23

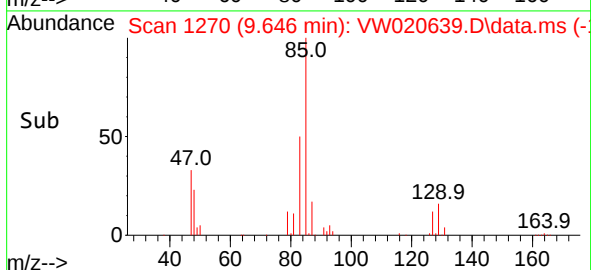
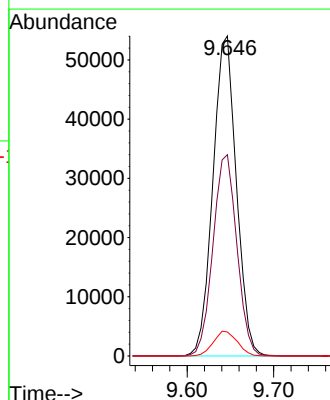
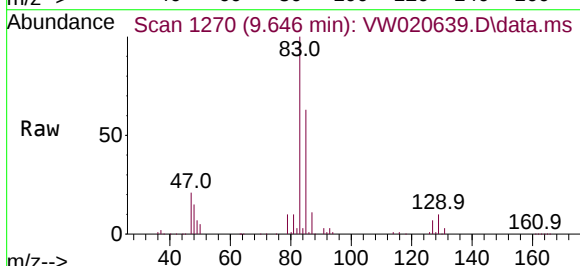
Tgt Ion: 83 Resp: 101747

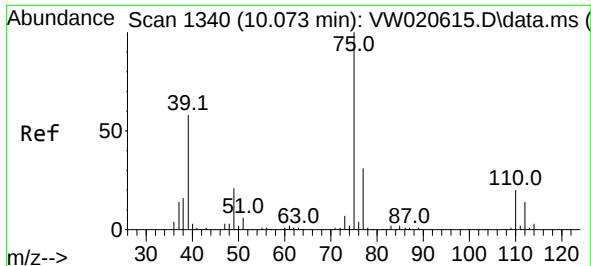
Ion Ratio Lower Upper

83 100

85 62.9 43.4 80.6

127 7.5 6.2 9.2

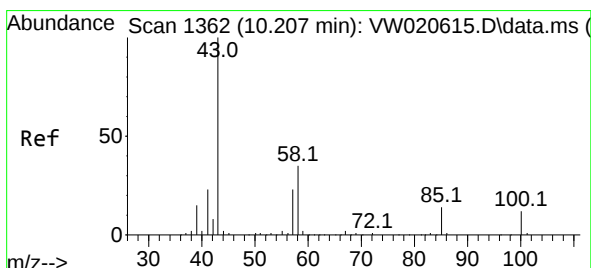
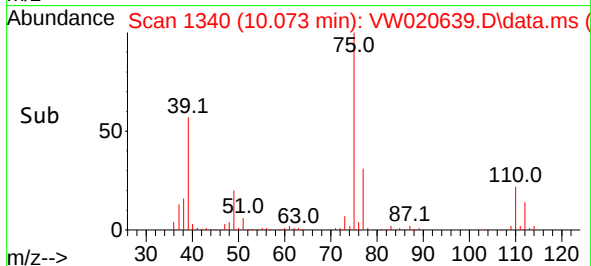
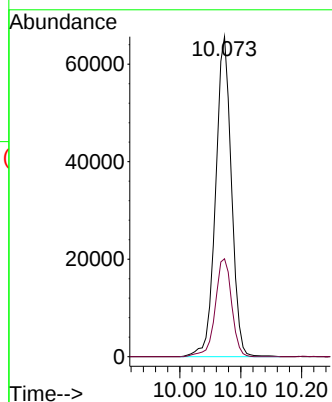
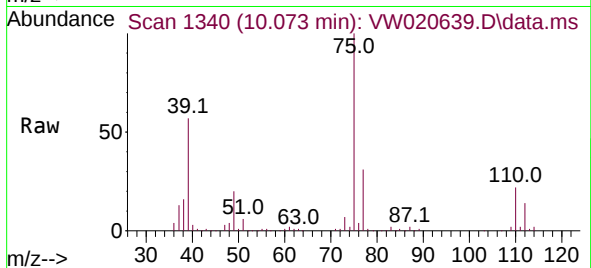




#39
 cis-1,3-Dichloropropene
 Concen: 27.082 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020639.D
 Acq: 20 Oct 2021 08:23

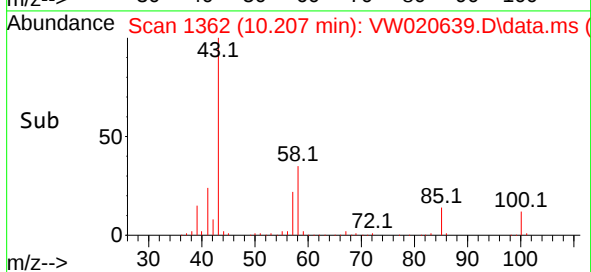
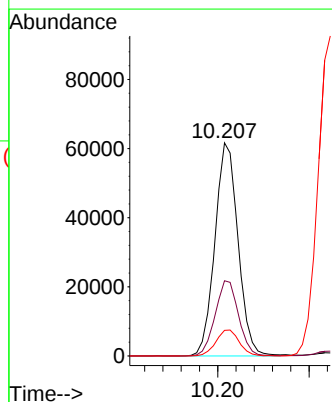
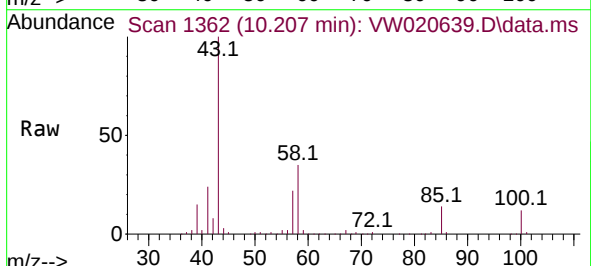
Instrument :
 MSVOA_W
 ClientSampled :

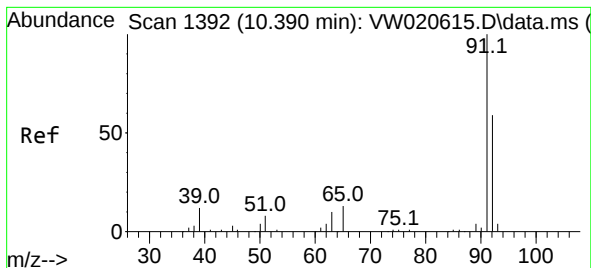
Tgt Ion: 75 Resp: 118185
 Ion Ratio Lower Upper
 75 100
 77 30.6 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 57.158 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VW020639.D
 Acq: 20 Oct 2021 08:23

Tgt Ion: 43 Resp: 108511
 Ion Ratio Lower Upper
 43 100
 58 35.7 29.0 43.4
 100 12.3 10.2 15.4





#42

Toluene

Concen: 27.000 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020639.D

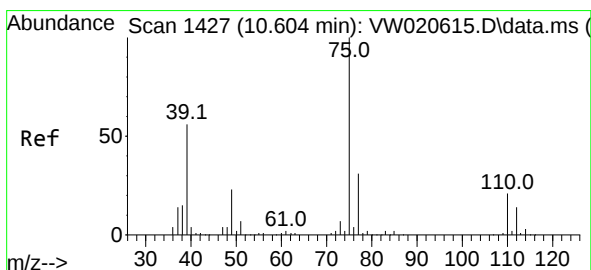
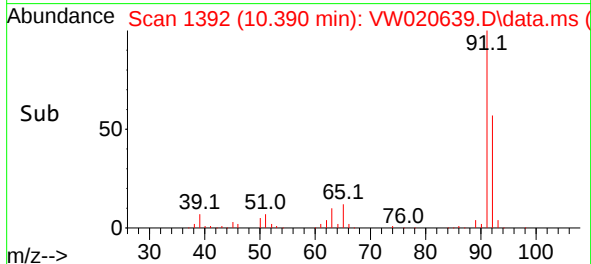
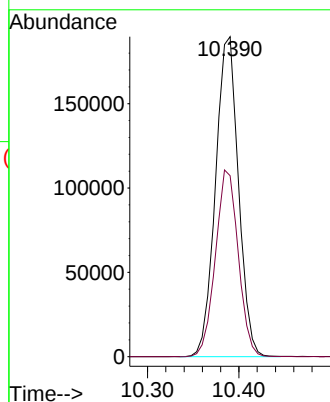
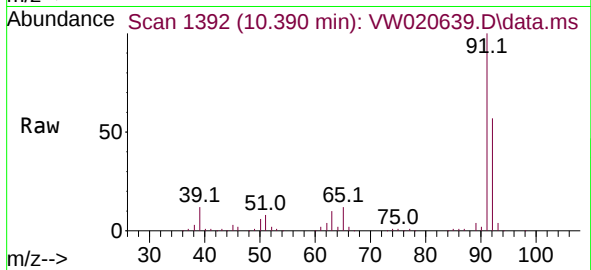
Acq: 20 Oct 2021 08:23

Tgt Ion: 91 Resp: 330790

Ion Ratio Lower Upper

91 100

92 56.6 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 27.550 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020639.D

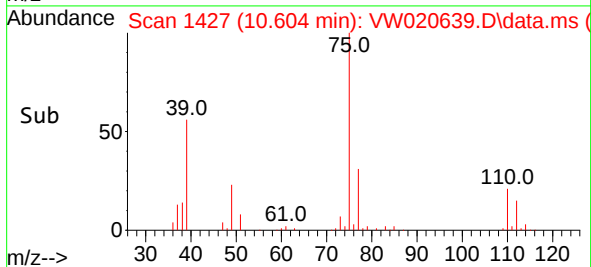
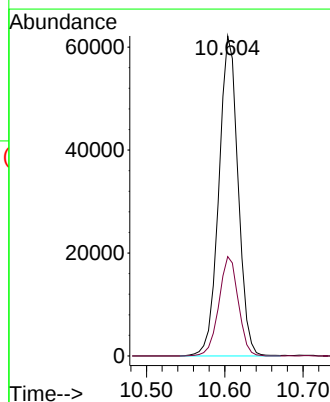
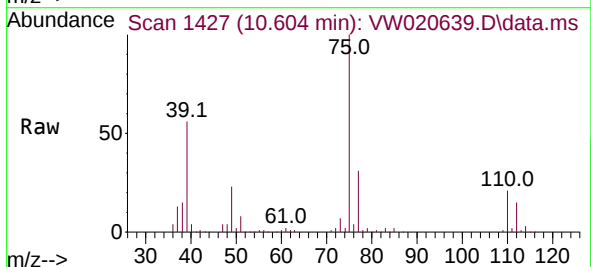
Acq: 20 Oct 2021 08:23

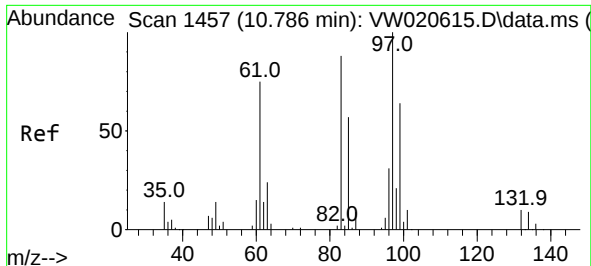
Tgt Ion: 75 Resp: 105989

Ion Ratio Lower Upper

75 100

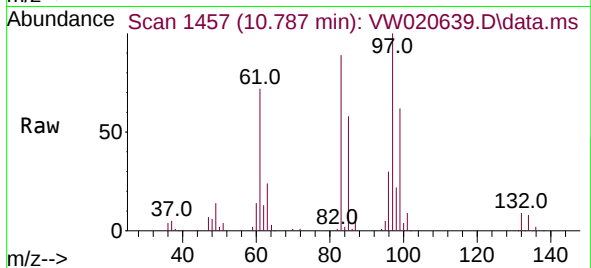
77 31.0 21.8 40.4





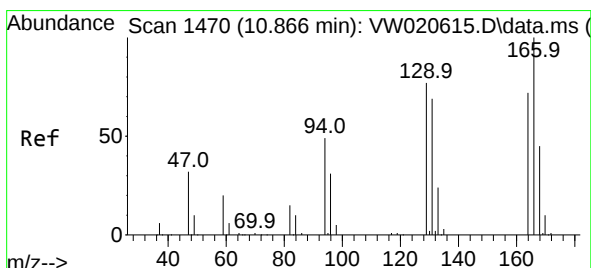
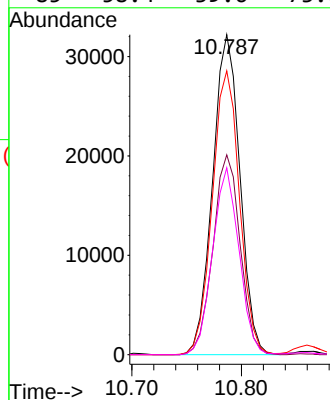
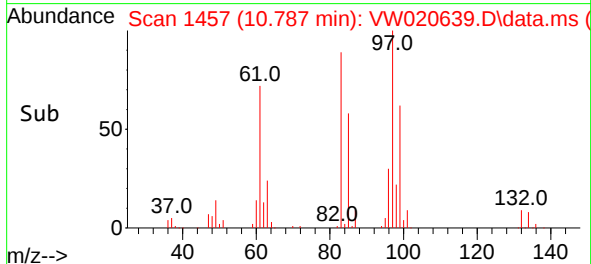
#45
1,1,2-Trichloroethane
Concen: 27.489 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Instrument :
MSVOA_W
ClientSampled :

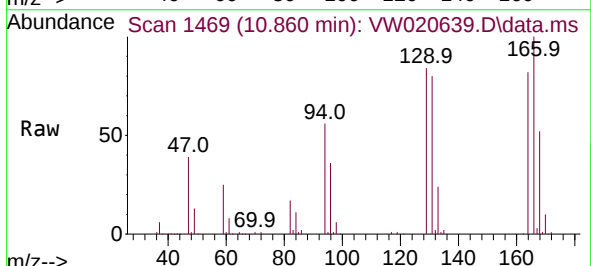


Tgt Ion: 97 Resp: 55827

Ion	Ratio	Lower	Upper
97	100		
99	62.5	42.8	79.4
83	88.7	60.9	113.1
85	58.4	39.6	73.6

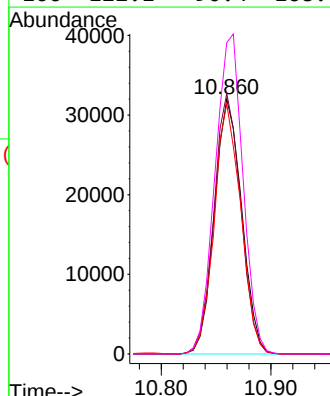
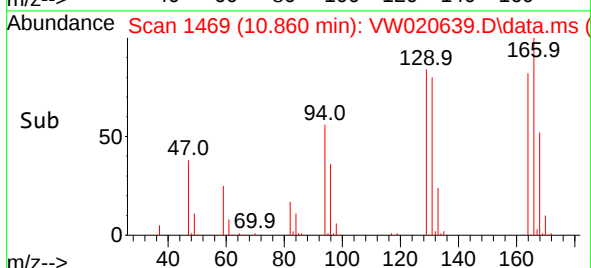


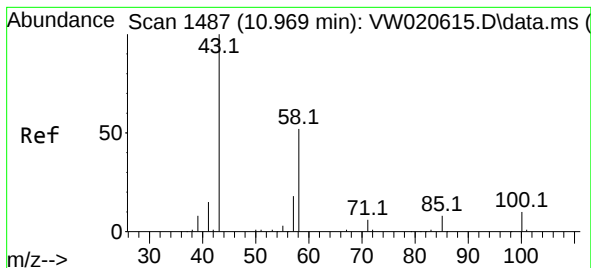
#46
Tetrachloroethene
Concen: 25.623 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23



Tgt Ion: 164 Resp: 55379

Ion	Ratio	Lower	Upper
164	100		
129	102.2	69.1	128.3
131	98.0	58.3	108.3
166	122.1	90.4	168.0

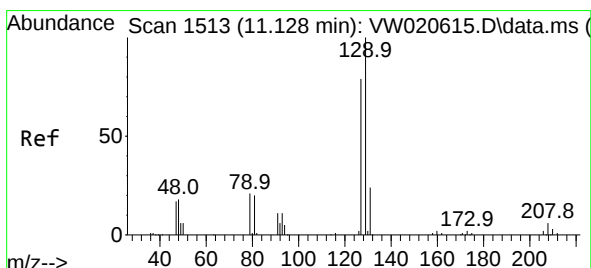
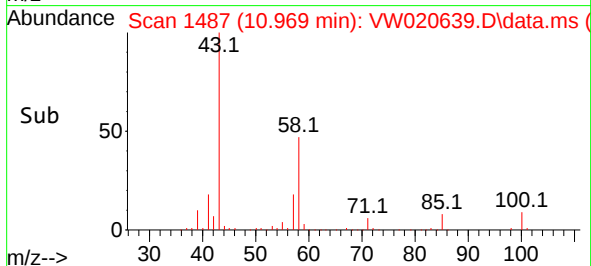
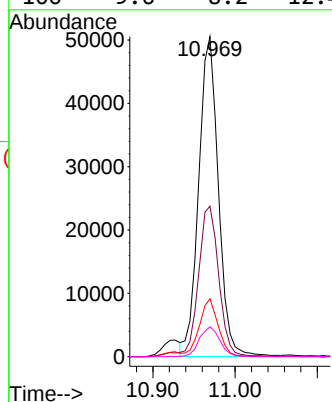
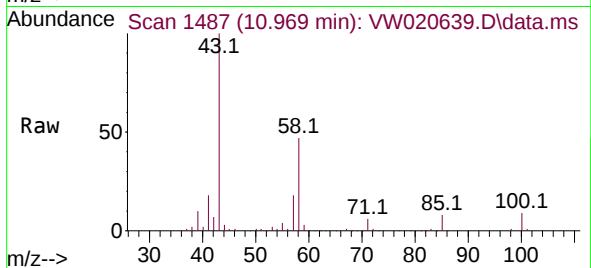




#48
2-Hexanone
Concen: 60.404 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

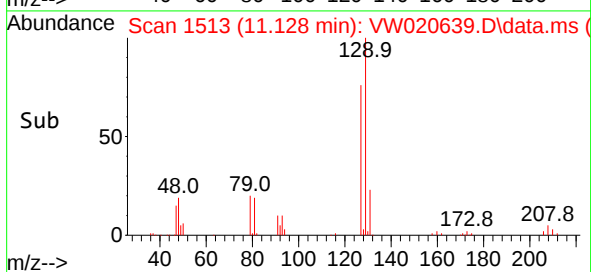
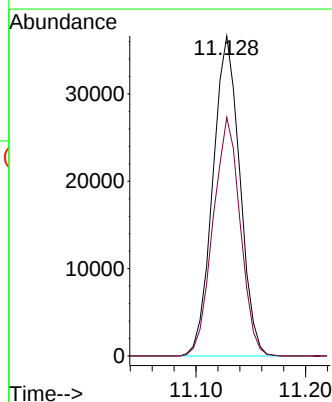
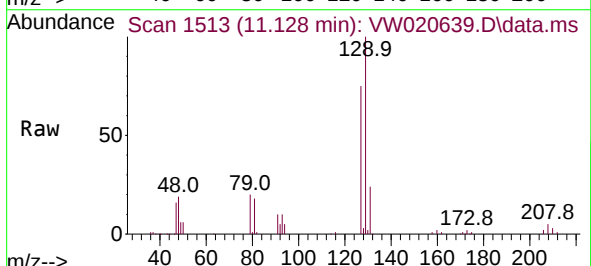
Instrument :
MSVOA_W
ClientSampleId :

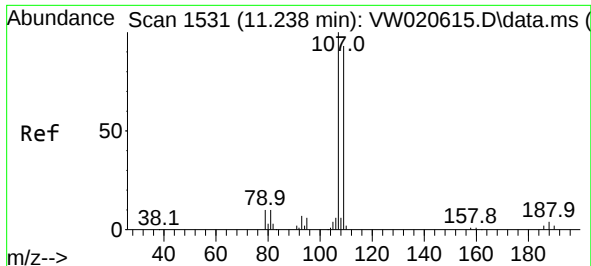
Tgt Ion:	43	Resp:	84135
Ion	Ratio	Lower	Upper
43	100		
58	48.0	39.5	59.3
57	17.5	14.2	21.4
100	9.6	8.2	12.4



#49
Dibromochloromethane
Concen: 27.971 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion:	129	Resp:	62582
Ion	Ratio	Lower	Upper
129	100		
127	74.5	55.1	102.3

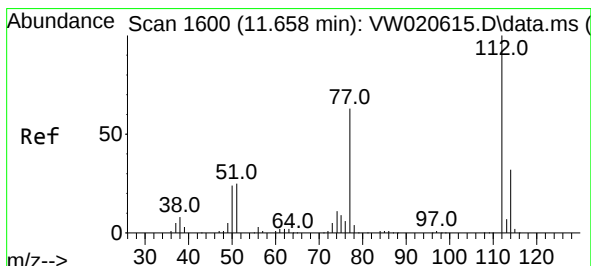
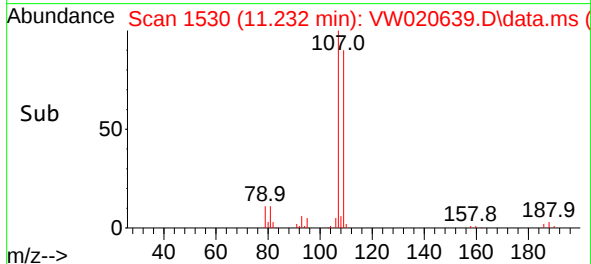
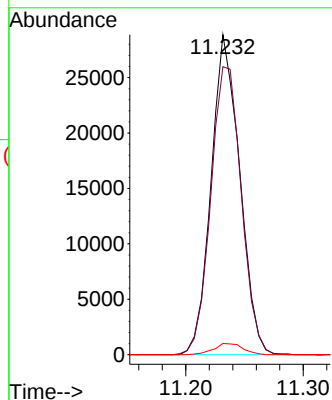
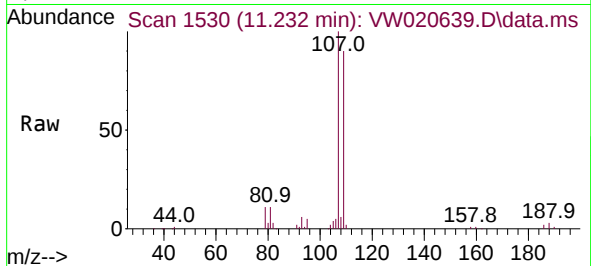




#50
1,2-Dibromoethane
Concen: 26.165 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

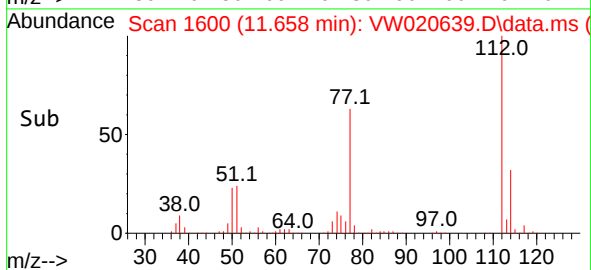
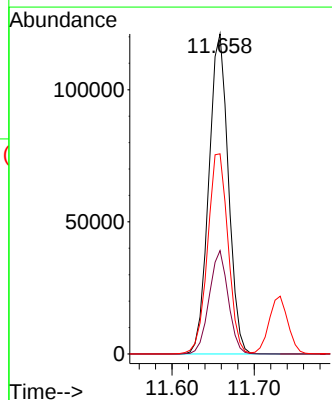
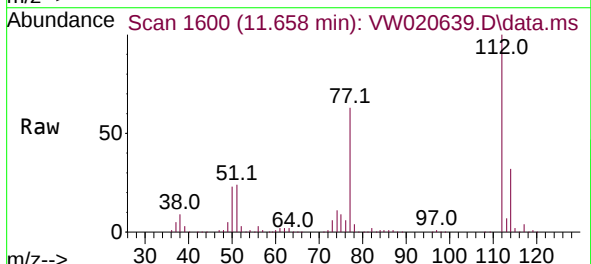
Instrument :
MSVOA_W
ClientSampled :

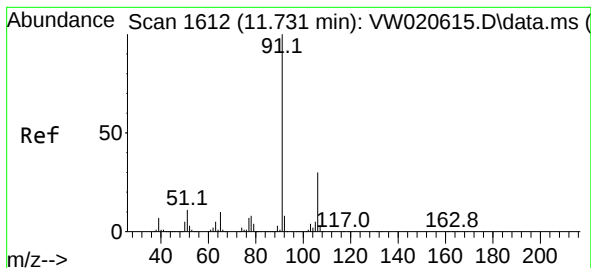
Tgt Ion:	107	Resp:	48809
Ion	Ratio	Lower	Upper
107	100		
109	90.0	64.5	119.9
188	3.5	3.2	4.8



#51
Chlorobenzene
Concen: 26.462 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion:	112	Resp:	199916
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.5
77	62.6	50.7	76.1

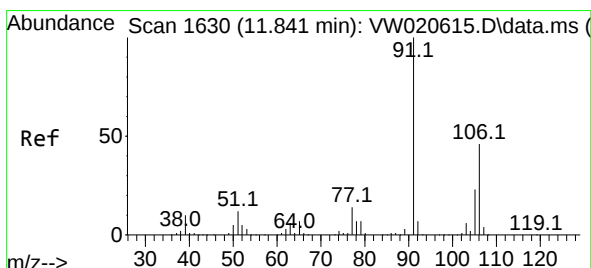
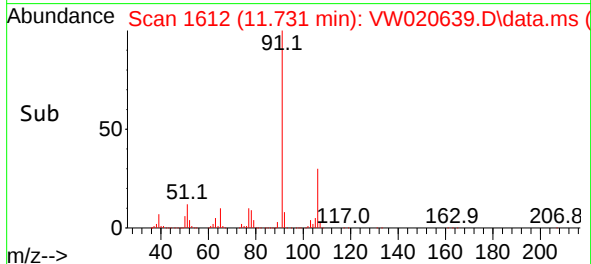
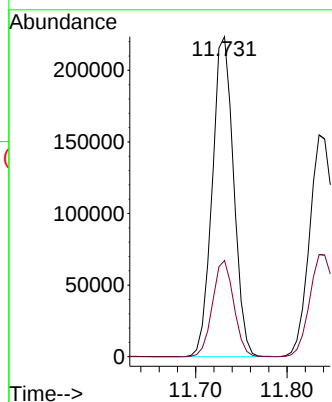
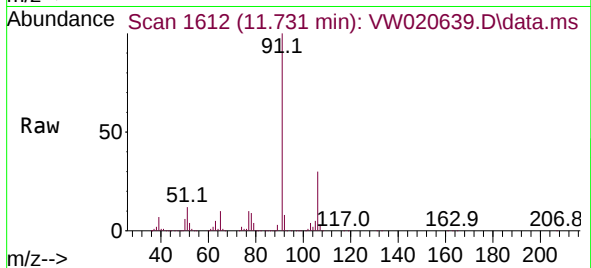




#52
Ethylbenzene
Concen: 27.323 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

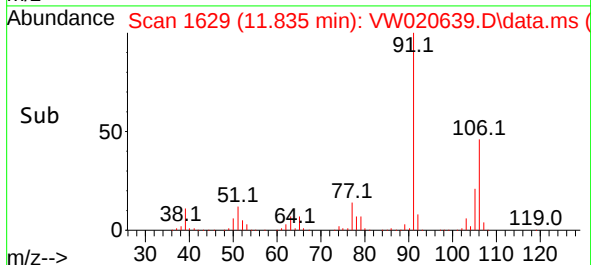
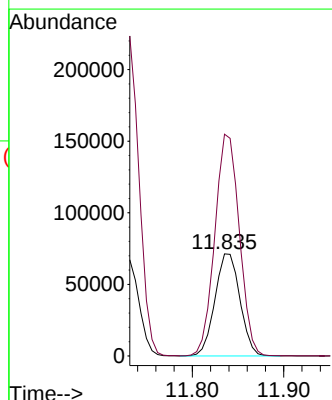
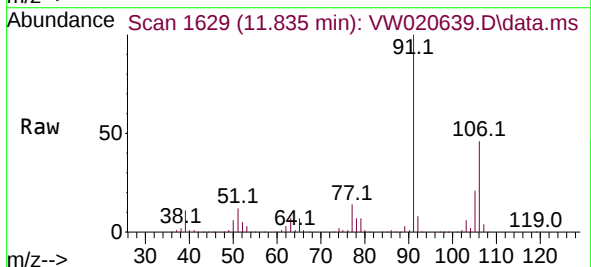
Instrument :
MSVOA_W
ClientSampled :

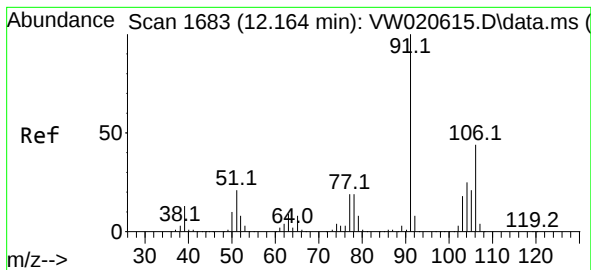
Tgt Ion: 91 Resp: 362998
Ion Ratio Lower Upper
91 100
106 30.1 21.3 39.5



#53
m,p-Xylene
Concen: 27.542 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 106 Resp: 135576
Ion Ratio Lower Upper
106 100
91 217.4 148.2 275.2

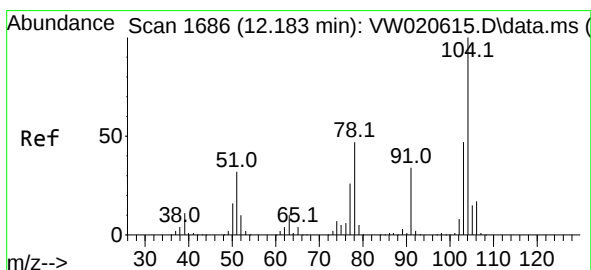
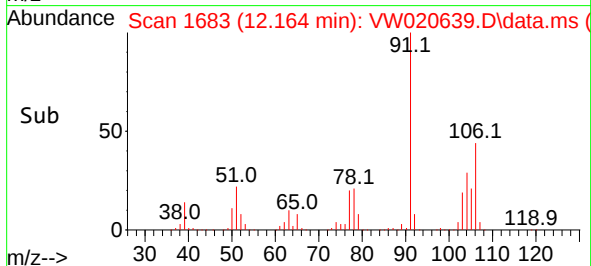
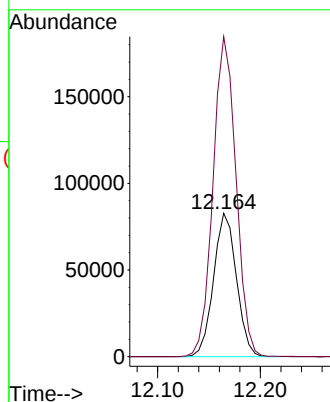
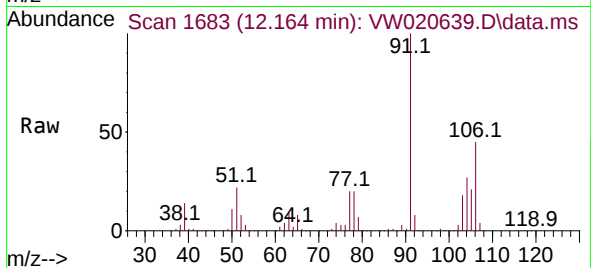




#54
o-Xylene
Concen: 28.141 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

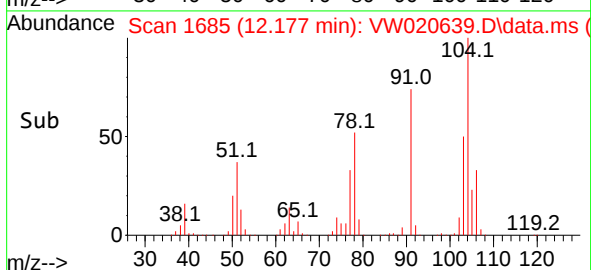
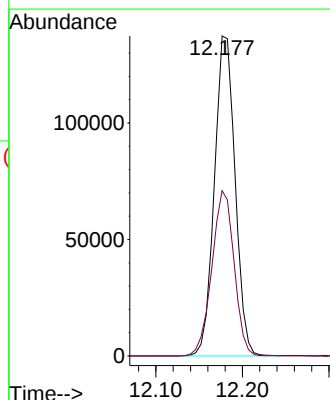
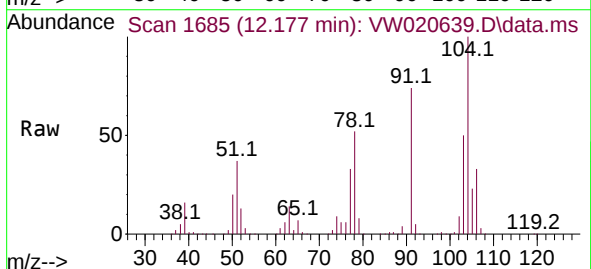
Instrument :
MSVOA_W
ClientSampled :

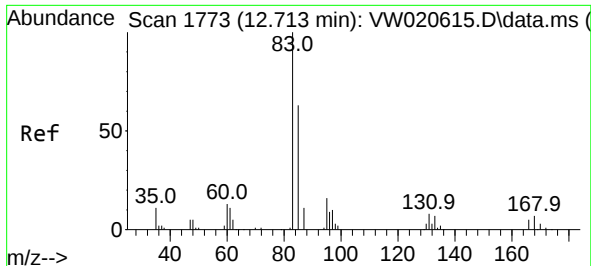
Tgt Ion:106 Resp: 127926
Ion Ratio Lower Upper
106 100
91 223.3 156.1 289.9



#55
Styrene
Concen: 28.728 ug/L
RT: 12.177 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion:104 Resp: 228340
Ion Ratio Lower Upper
104 100
78 51.6 33.2 61.7

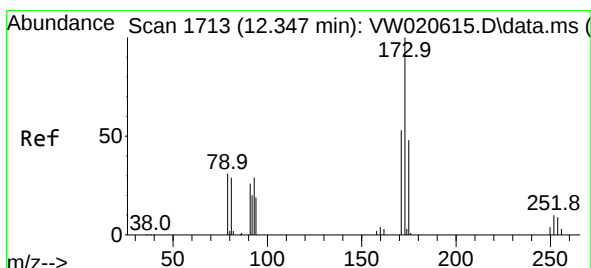
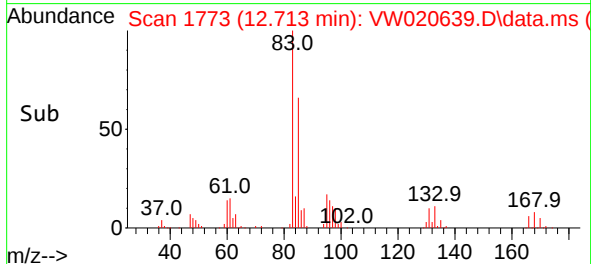
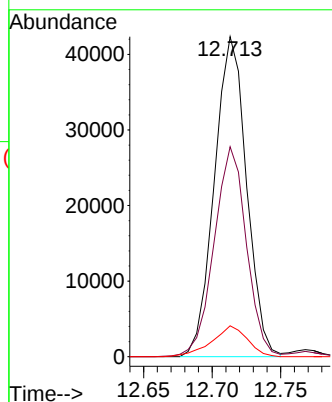
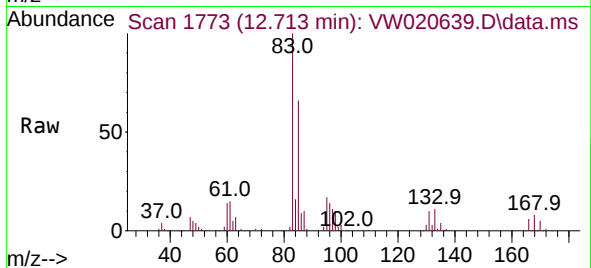




#57
1,1,2,2-Tetrachloroethane
Concen: 27.461 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

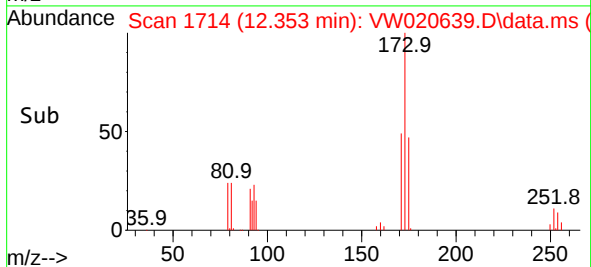
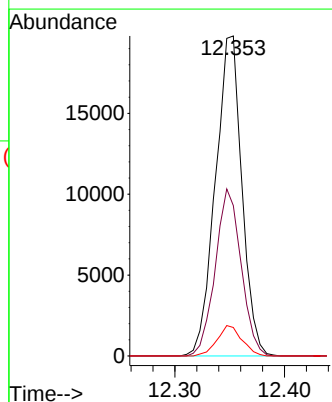
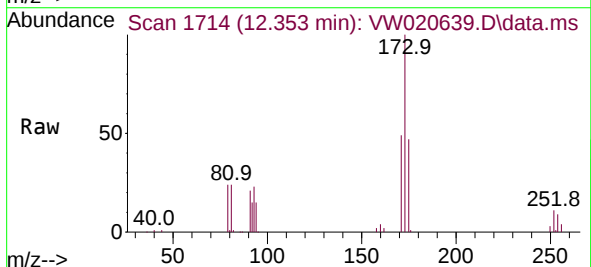
Instrument :
MSVOA_W
ClientSampled :

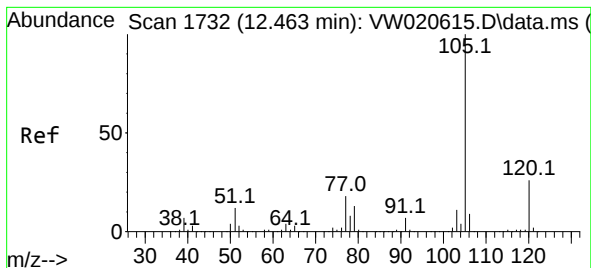
Tgt Ion: 83 Resp: 69137
Ion Ratio Lower Upper
83 100
85 65.6 45.9 85.3
131 9.6 7.4 11.2



#59
Bromoform
Concen: 25.726 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 173 Resp: 33224
Ion Ratio Lower Upper
173 100
175 50.8 38.6 57.8
254 8.9 7.3 10.9

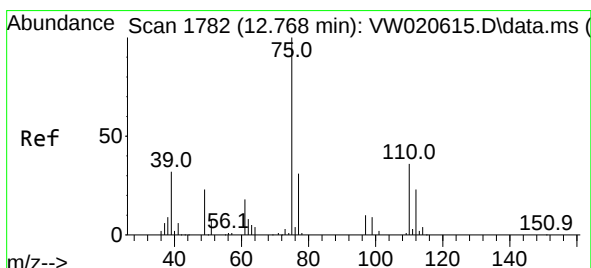
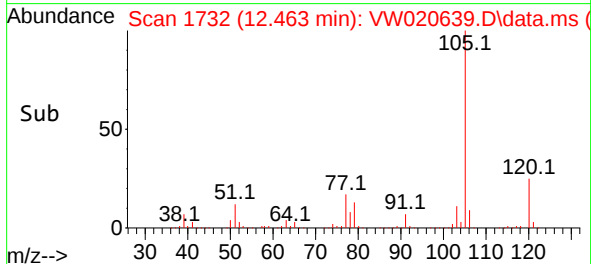
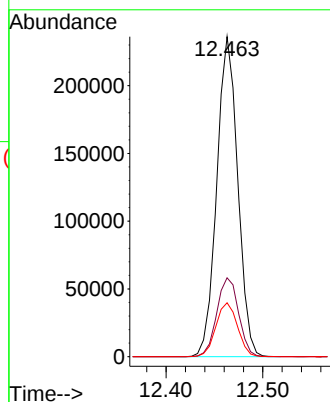
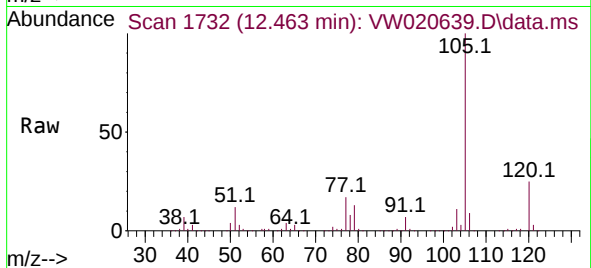




#60
Isopropylbenzene
Concen: 26.247 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

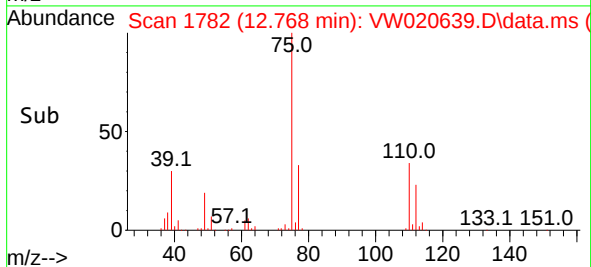
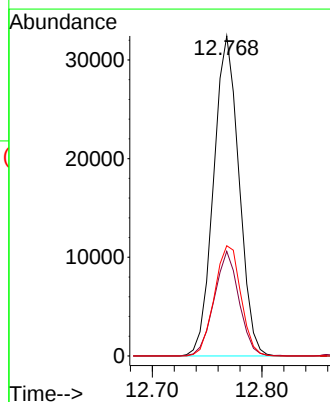
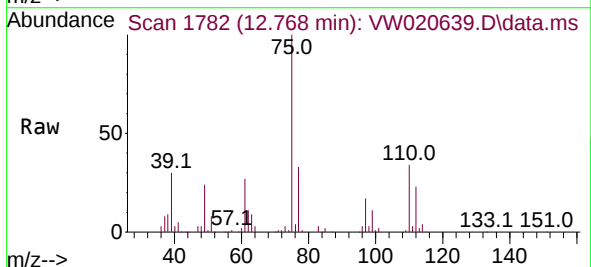
Instrument :
MSVOA_W
ClientSampled :

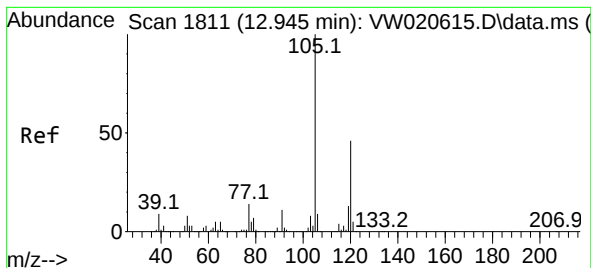
Tgt Ion:105 Resp: 355148
Ion Ratio Lower Upper
105 100
120 25.6 20.3 30.5
77 17.4 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 25.719 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 75 Resp: 52233
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
110 35.8 29.4 44.0

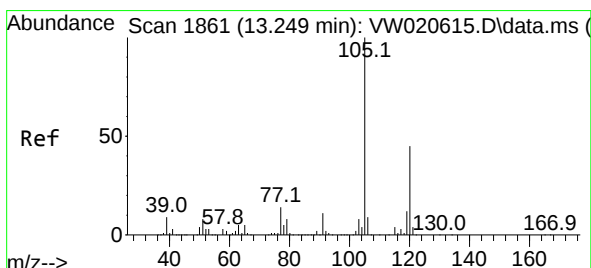
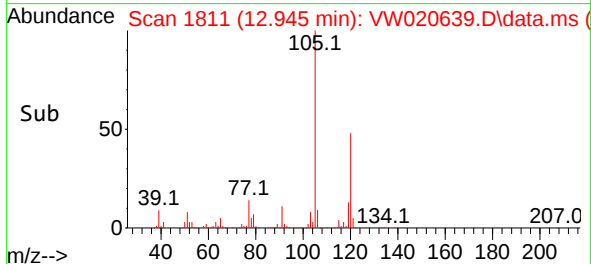
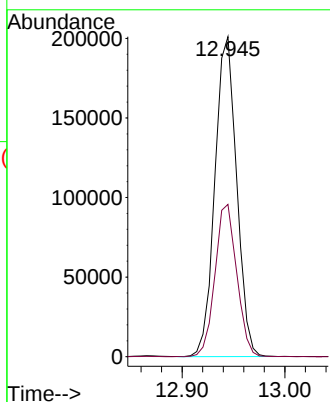
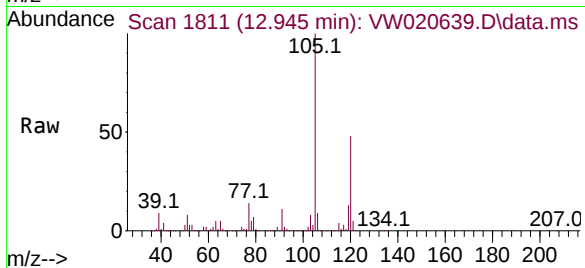




#62
1,3,5-Trimethylbenzene
Concen: 26.697 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

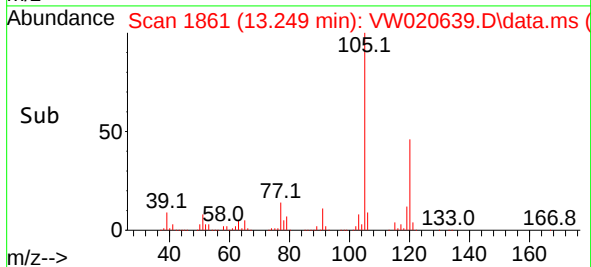
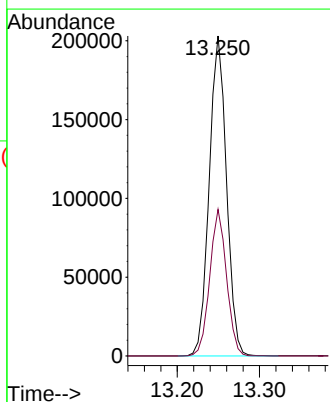
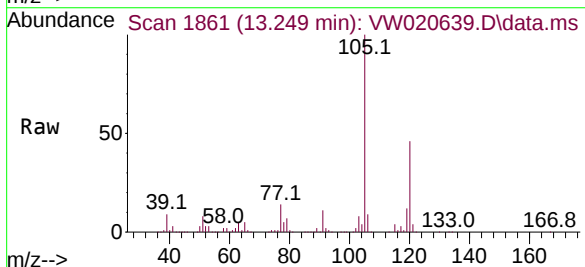
Instrument :
MSVOA_W
ClientSampleId :

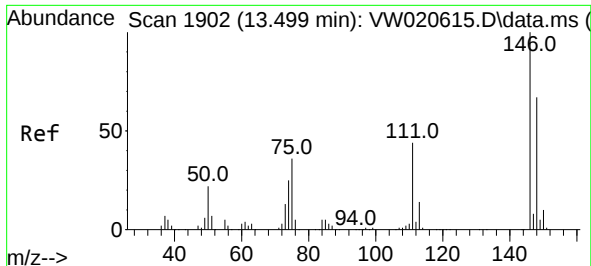
Tgt Ion:105 Resp: 294931
Ion Ratio Lower Upper
105 100
120 47.7 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 27.111 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion:105 Resp: 296676
Ion Ratio Lower Upper
105 100
120 44.5 35.4 53.2

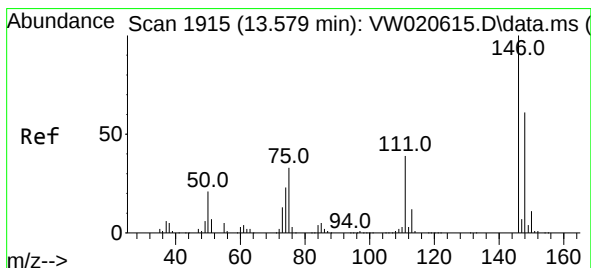
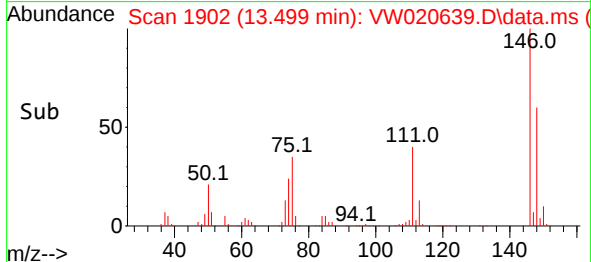
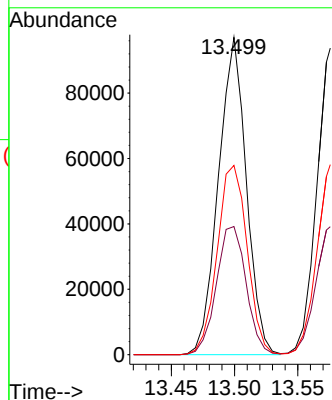
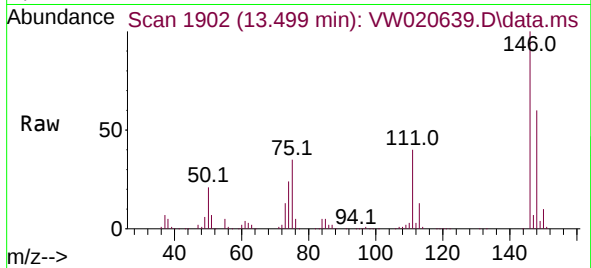




#64
1,3-Dichlorobenzene
Concen: 25.467 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

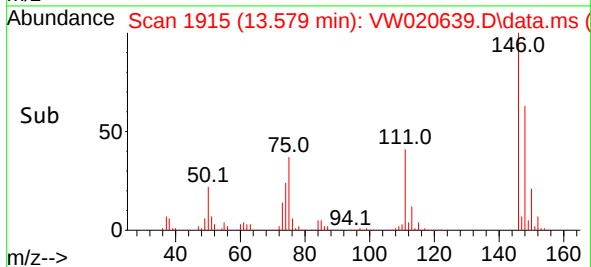
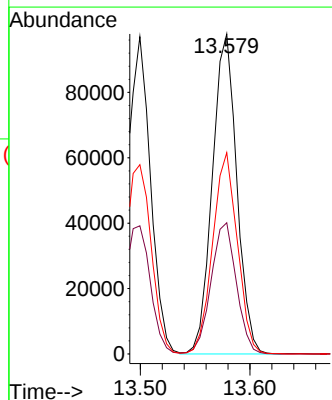
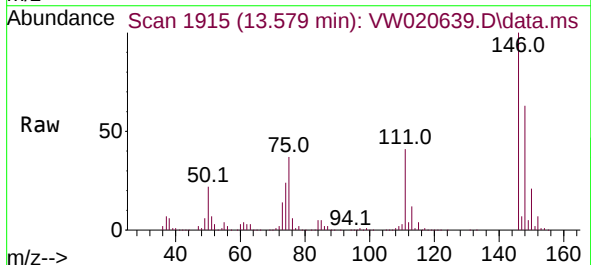
Instrument :
MSVOA_W
ClientSampled :

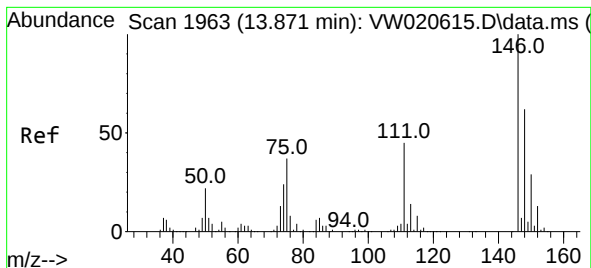
Tgt Ion:146 Resp: 149099
Ion Ratio Lower Upper
146 100
111 40.4 29.0 53.8
148 59.6 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 25.044 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion:146 Resp: 151656
Ion Ratio Lower Upper
146 100
111 41.0 30.9 57.5
148 62.9 46.1 85.7

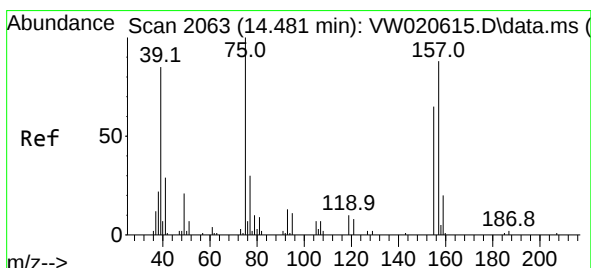
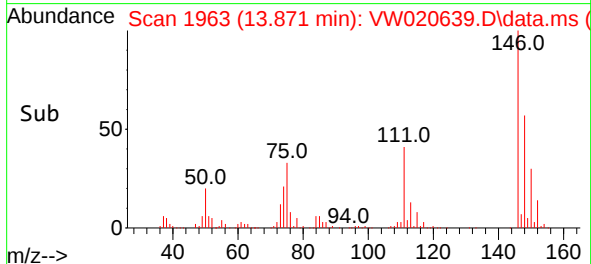
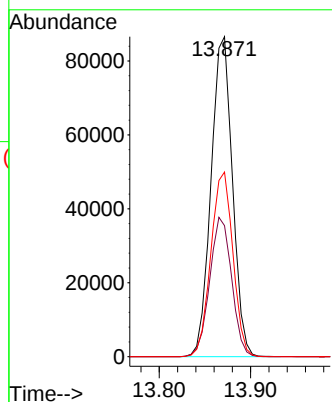
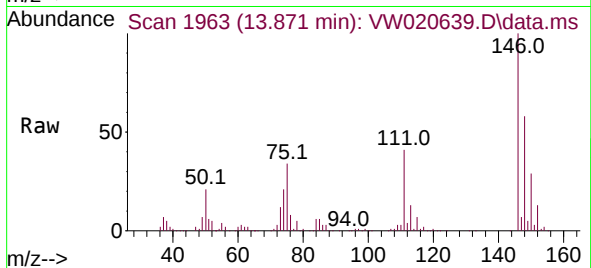




#67
1,2-Dichlorobenzene
Concen: 26.235 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

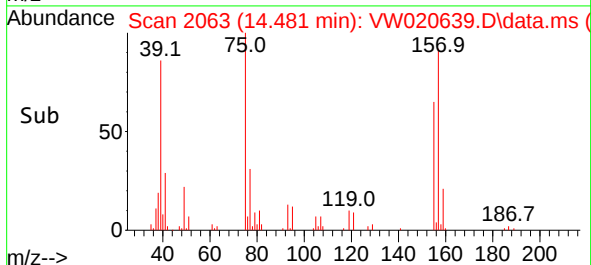
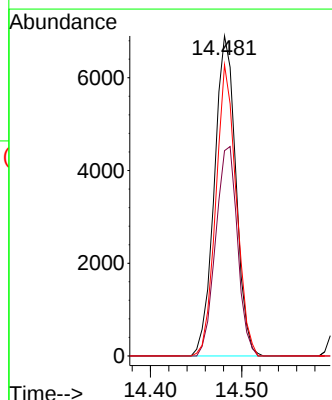
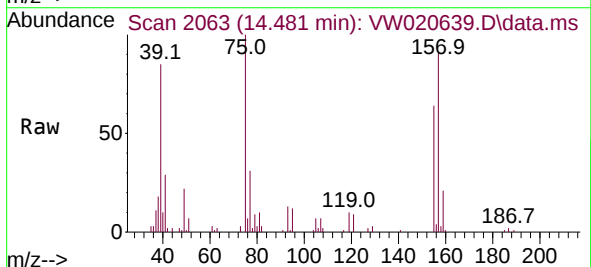
Instrument :
MSVOA_W
ClientSampled :

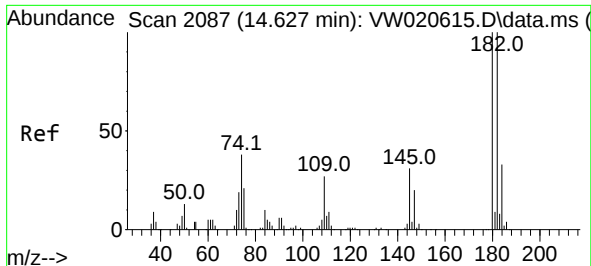
Tgt Ion:146 Resp: 140714
Ion Ratio Lower Upper
146 100
111 40.9 33.9 50.9
148 57.7 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 26.197 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

Tgt Ion: 75 Resp: 11301
Ion Ratio Lower Upper
75 100
155 64.1 51.4 77.0
157 91.0 70.8 106.2

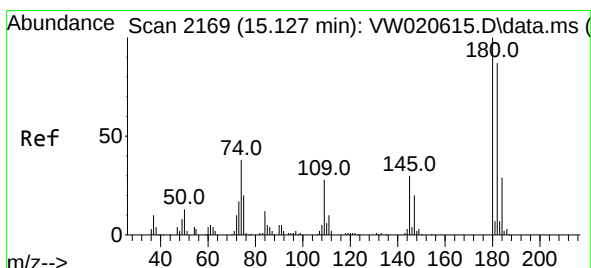
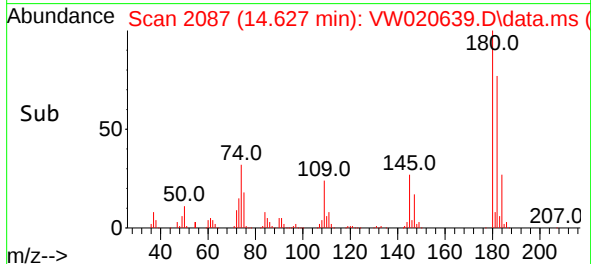
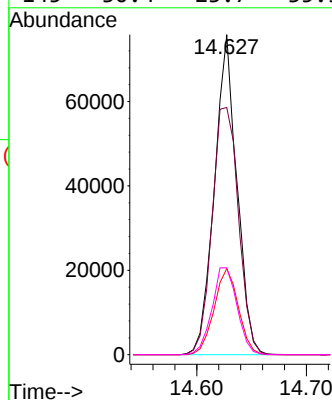
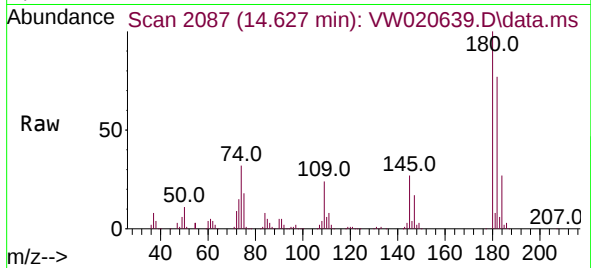




#69
1,3,5-Trichlorobenzene
Concen: 25.856 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

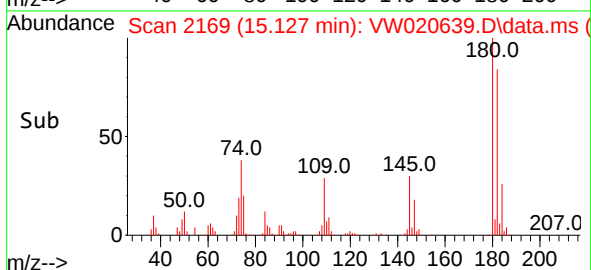
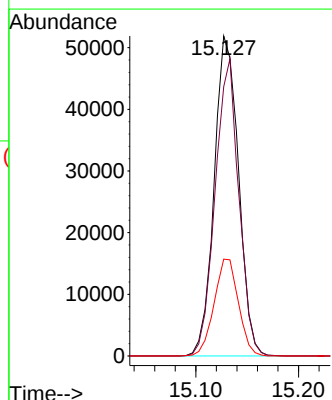
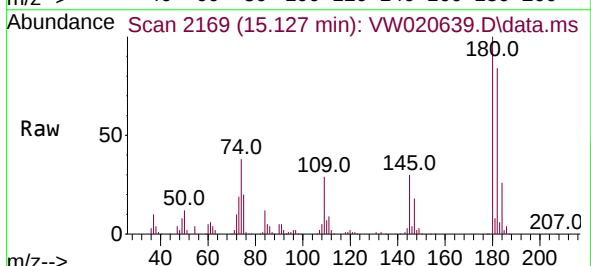
Instrument :
MSVOA_W
ClientSampled :

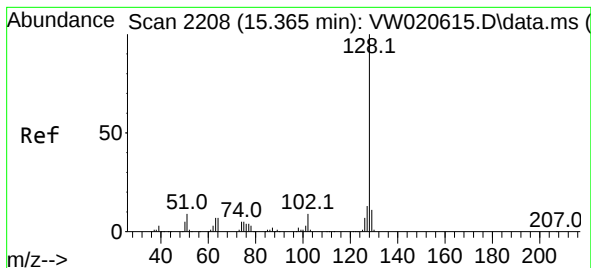
Tgt Ion:	180	Resp:	107941
Ion Ratio	Lower	Upper	
180	100		
182	90.9	73.4	110.0
184	28.9	24.2	36.4
145	30.4	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 25.821 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

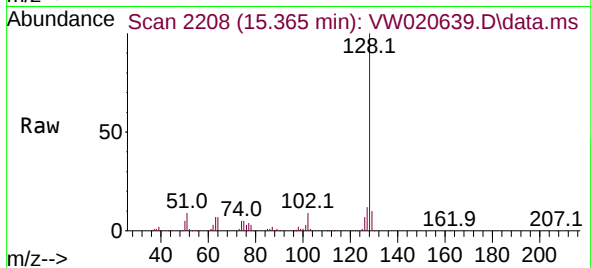
Tgt Ion:	180	Resp:	85355
Ion Ratio	Lower	Upper	
180	100		
182	90.2	75.8	113.8
145	30.2	24.8	37.2



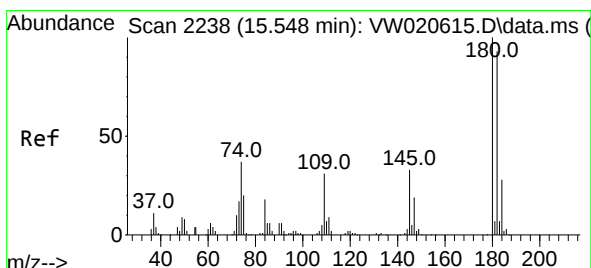
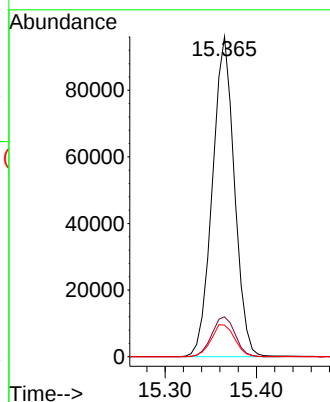
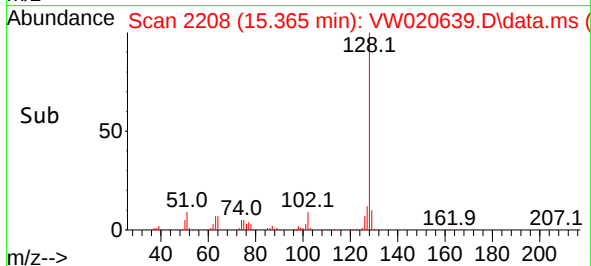


#71
Naphthalene
Concen: 27.006 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23

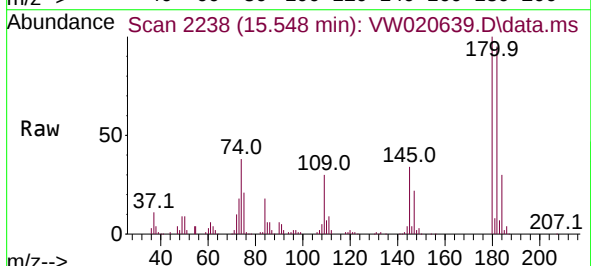
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 160500
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 26.110 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW020639.D
Acq: 20 Oct 2021 08:23



Tgt Ion:180 Resp: 75806
Ion Ratio Lower Upper
180 100
182 93.0 74.8 112.2
145 33.7 26.2 39.4

