

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020337.D
 Acq On : 07 Oct 2021 01:27
 Operator : SY/VA
 Sample : M4000-13MSD
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 05:29:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	211809	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	121963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	21097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	93385	31.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 127.960%	
7) Chloroethane-d5	2.885	69	40529	32.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 128.160%	
11) 1,1-Dichloroethene-d2	4.019	63	159641	26.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.240%	
21) 2-Butanone-d5	7.086	46	37695	50.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.660%	
24) Chloroform-d	7.653	84	170149	27.977	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 111.920%	
26) 1,2-Dichloroethane-d4	8.311	65	90251	27.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 108.480%	
32) Benzene-d6	8.281	84	322417	43.662	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 174.640%#	
36) 1,2-Dichloropropane-d6	9.274	67	99878	42.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 170.560%#	
41) Toluene-d8	10.323	98	222277	33.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 132.920%#	
43) trans-1,3-Dichloroprop...	10.579	79	30486	31.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 127.960%	
47) 2-Hexanone-d5	10.927	63	24819	76.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 153.340%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	56401	34.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 138.000%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	24812	33.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 134.360%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	26985	23.257	ug/L	99
3) Chloromethane	2.209	50	72137	25.424	ug/L	96
5) Vinyl chloride	2.361	62	103301	26.766	ug/L	99
6) Bromomethane	2.776	94	36758	24.609	ug/L	93
8) Chloroethane	2.916	64	29081	25.205	ug/L	95
9) Trichlorofluoromethane	3.257	101	45037	22.524	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	72363	23.215	ug/L	99
12) 1,1-Dichloroethene	4.044	96	70817	24.028	ug/L	96
13) Acetone	4.141	43	41116	53.932	ug/L	100
14) Carbon disulfide	4.385	76	216352	22.329	ug/L	100
15) Methyl Acetate	4.678	43	30930	22.199	ug/L	100
16) Methylene chloride	4.922	84	96678	25.560	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	78305	25.379	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	109967	27.565	ug/L	100
19) 1,1-Dichloroethane	6.220	63	156255	25.464	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	81927	25.965	ug/L	99
22) 2-Butanone	7.177	43	49976	53.319	ug/L	98
23) Bromochloromethane	7.519	128	33611	25.152	ug/L	99
25) Chloroform	7.683	83	150118	25.579	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020337.D
 Acq On : 07 Oct 2021 01:27
 Operator : SY/VA
 Sample : M4000-13MSD
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

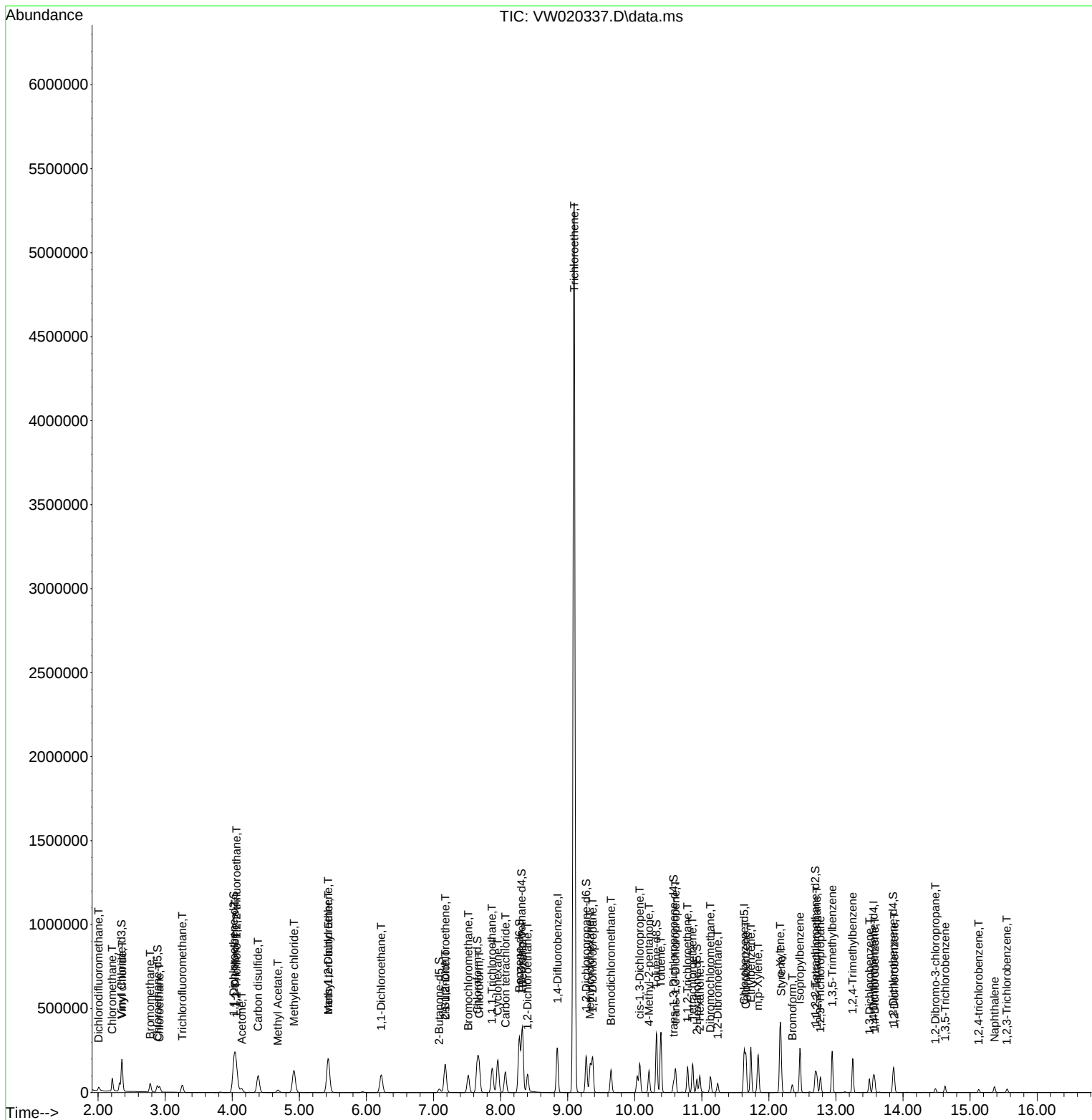
Instrument :
 MSVOA_W
 ClientSampleId :

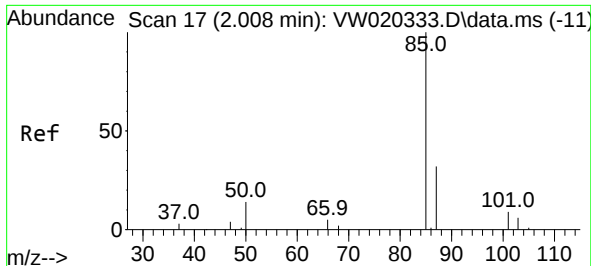
Quant Time: Oct 07 05:29:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	93819	23.932	ug/L	100
29) Cyclohexane	7.958	56	103505	28.545	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	114065	38.990	ug/L	99
31) Carbon tetrachloride	8.073	117	88894	34.809	ug/L	99
33) Benzene	8.330	78	320659	37.806	ug/L	100
34) Trichloroethene	9.098	95	1877345	899.763	ug/L	96
35) Methylcyclohexane	9.335	83	64328	17.674	ug/L	99
37) 1,2-Dichloropropane	9.372	63	77576	36.713	ug/L	100
38) Bromodichloromethane	9.646	83	89137	34.621	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	94710	31.690	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	88062	76.292	ug/L	99
42) Toluene	10.390	91	245727	28.806	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	74776	28.889	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	44966	33.638	ug/L	98
46) Tetrachloroethene	10.860	164	36092	23.503	ug/L	89
48) 2-Hexanone	10.969	43	65519	77.808	ug/L	100
49) Dibromochloromethane	11.128	129	46647	31.096	ug/L	98
50) 1,2-Dibromoethane	11.238	107	36542	29.728	ug/L	99
51) Chlorobenzene	11.658	112	107652	20.807	ug/L	98
52) Ethylbenzene	11.731	91	178145	19.129	ug/L	97
53) m,p-Xylene	11.841	106	66542	19.342	ug/L	96
54) o-Xylene	12.170	106	77769	24.139	ug/L	98
55) Styrene	12.183	104	99030	17.860	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	47885	30.130	ug/L	98
59) Bromoform	12.353	173	20126	71.400	ug/L	99
60) Isopropylbenzene	12.463	105	158845	50.718	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	36754	87.892	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	122105	48.186	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	104150	41.126	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	29225	22.183	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	27814	20.915	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	33917	28.876	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	6416	72.290	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	11019	11.774	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	5360	7.343	ug/L	98
71) Naphthalene	15.365	128	28223	22.197	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	6513	10.215	ug/L	98

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

Quant Time: Oct 07 05:29:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration

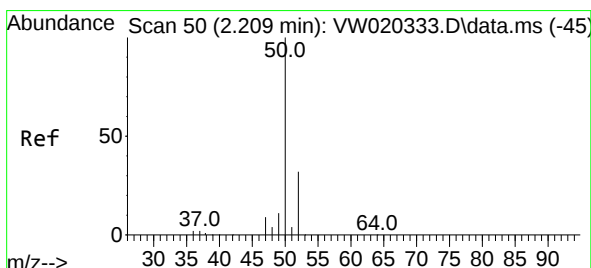
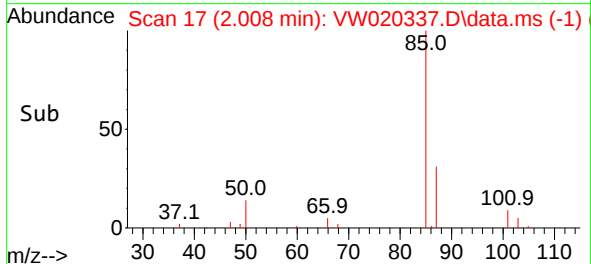
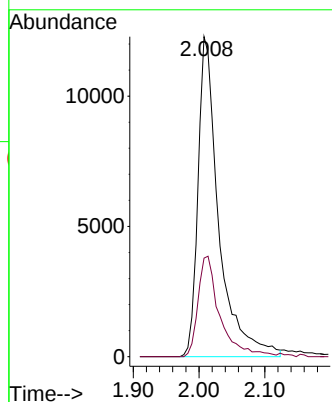
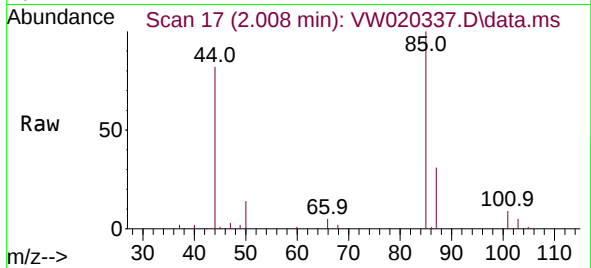




#2
Dichlorodifluoromethane
Concen: 23.257 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

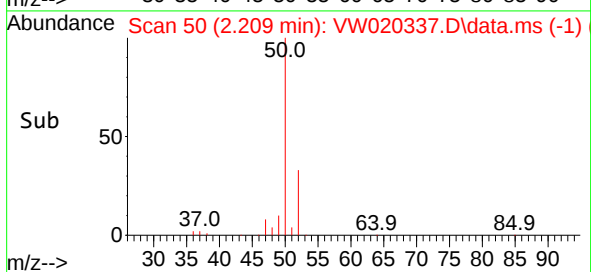
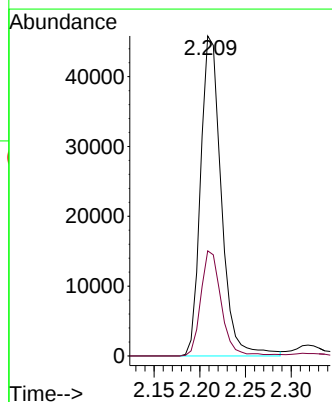
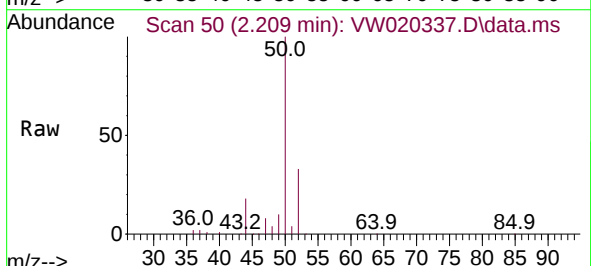
Instrument :
MSVOA_W
ClientSampled :

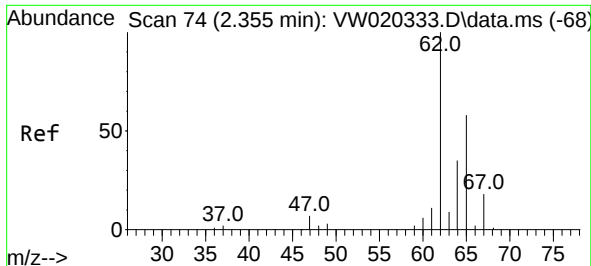
Tgt Ion: 85 Resp: 26985
Ion Ratio Lower Upper
85 100
87 31.7 24.9 37.3



#3
Chloromethane
Concen: 25.424 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 50 Resp: 72137
Ion Ratio Lower Upper
50 100
52 32.8 21.5 39.9

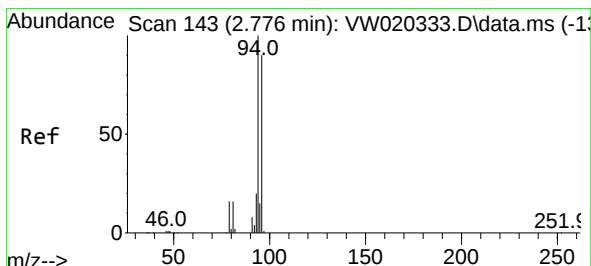
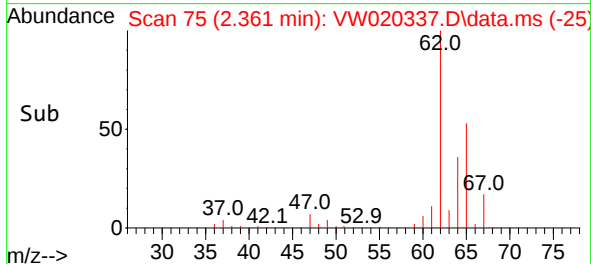
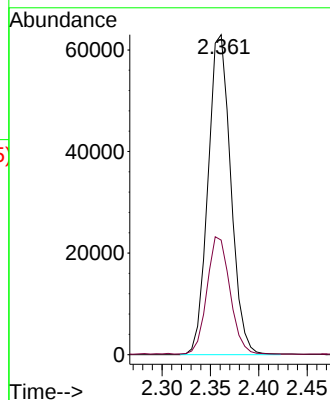
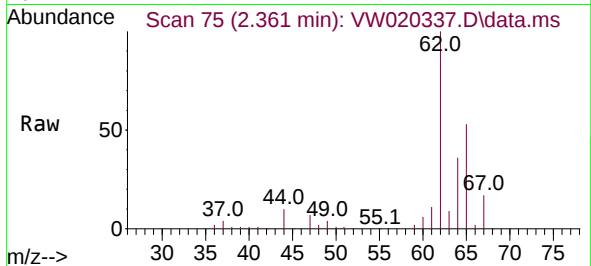




#5
 Vinyl chloride
 Concen: 26.766 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW020337.D
 Acq: 07 Oct 2021 01:27

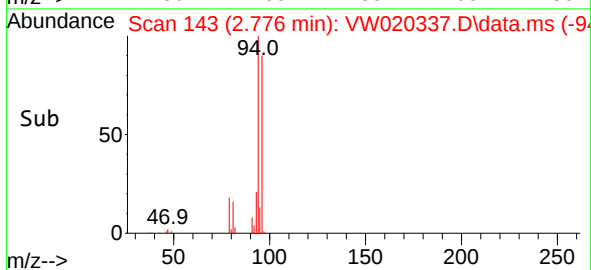
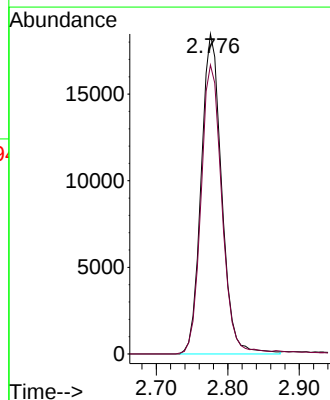
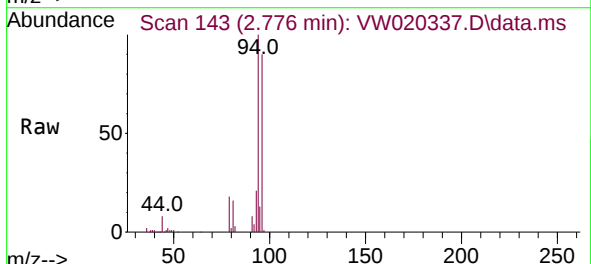
Instrument :
 MSVOA_W
 ClientSampled :

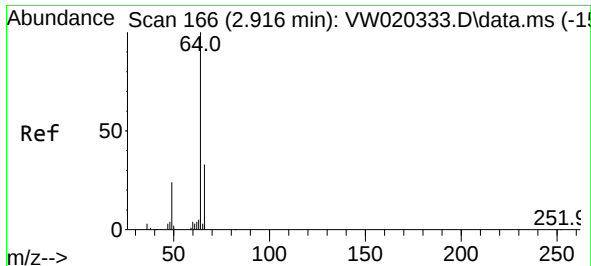
Tgt Ion: 62 Resp: 103301
 Ion Ratio Lower Upper
 62 100
 64 35.8 24.6 45.6



#6
 Bromomethane
 Concen: 24.609 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW020337.D
 Acq: 07 Oct 2021 01:27

Tgt Ion: 94 Resp: 36758
 Ion Ratio Lower Upper
 94 100
 96 90.3 67.8 126.0

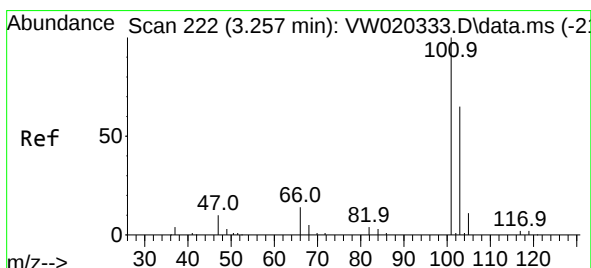
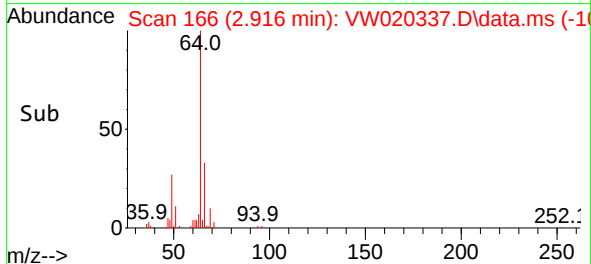
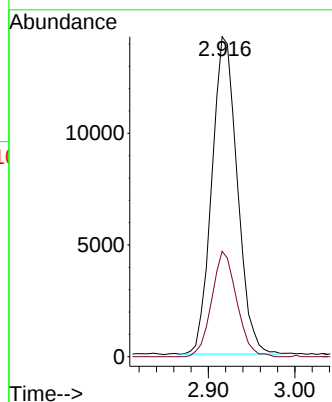
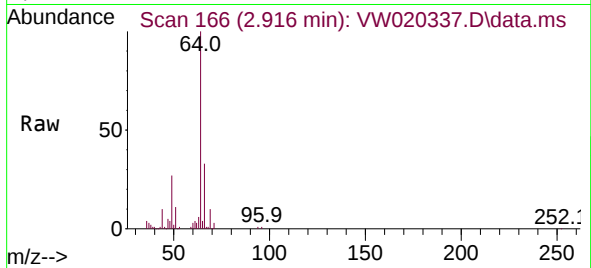




#8
Chloroethane
Concen: 25.205 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

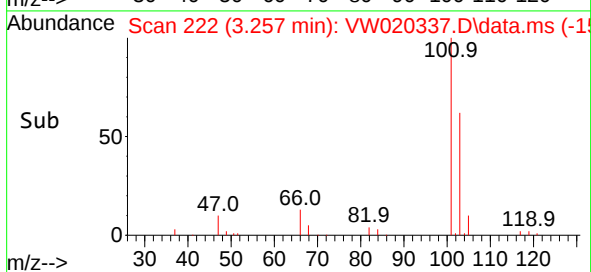
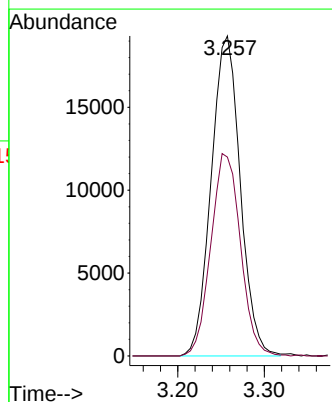
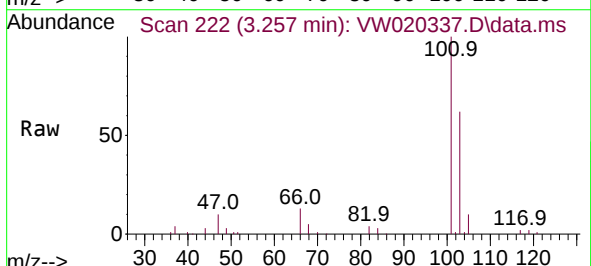
Instrument :
MSVOA_W
ClientSampled :

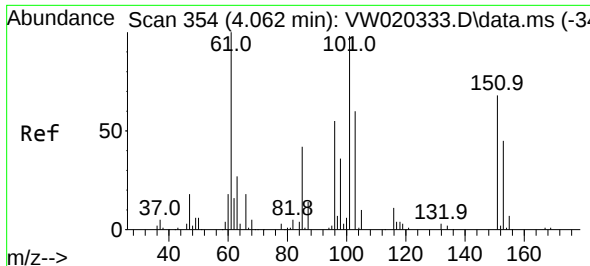
Tgt Ion: 64 Resp: 29081
Ion Ratio Lower Upper
64 100
66 32.9 21.2 39.4



#9
Trichlorofluoromethane
Concen: 22.524 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 101 Resp: 45037
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.4

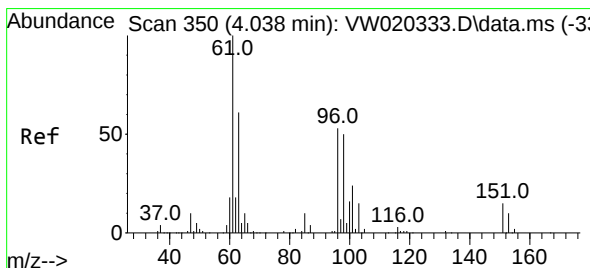
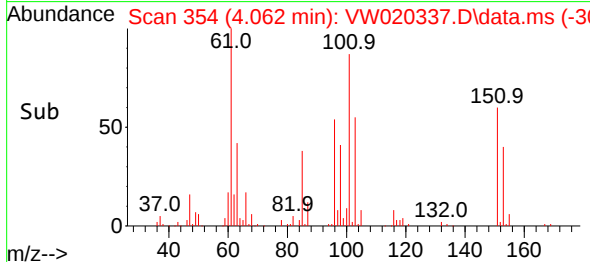
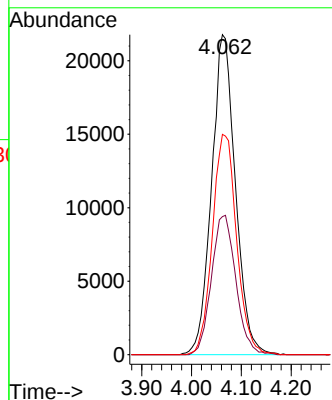
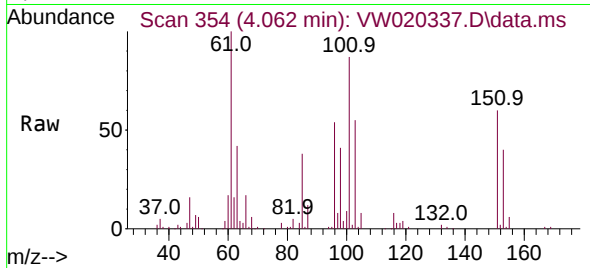




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.215 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW020337.D
 Acq: 07 Oct 2021 01:27

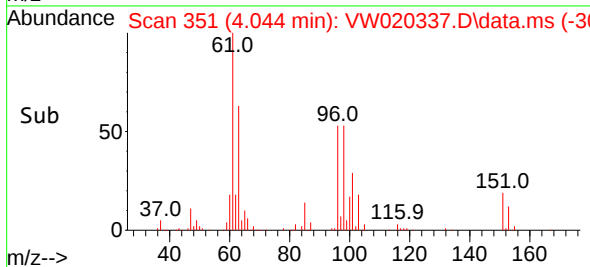
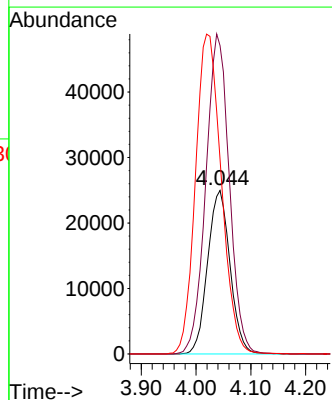
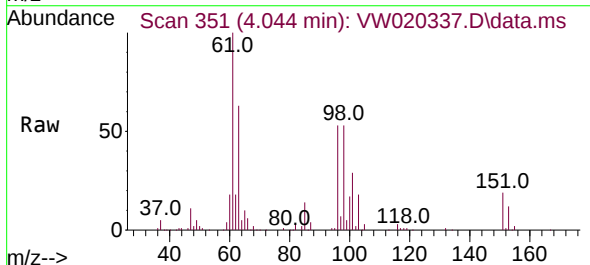
Instrument :
 MSVOA_W
 ClientSampled :

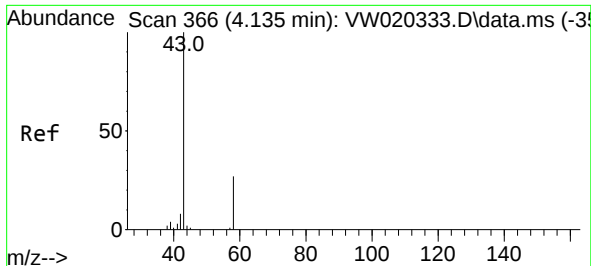
Tgt Ion:	101	Resp:	72363
Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.3	54.5
151	70.1	56.5	84.7



#12
 1,1-Dichloroethene
 Concen: 24.028 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW020337.D
 Acq: 07 Oct 2021 01:27

Tgt Ion:	96	Resp:	70817
Ion	Ratio	Lower	Upper
96	100		
61	188.5	133.9	248.7
63	119.2	77.3	143.7

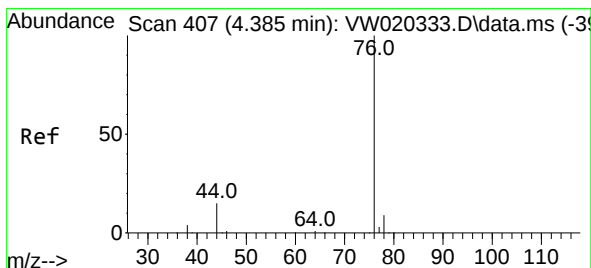
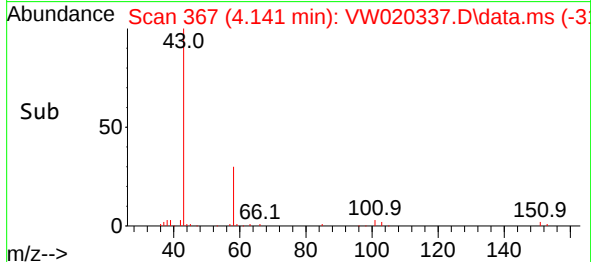
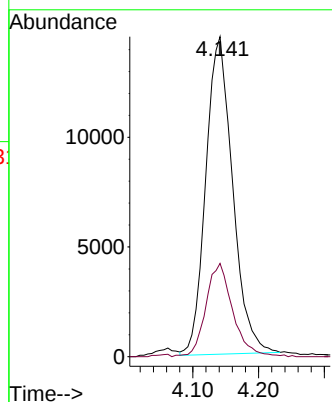
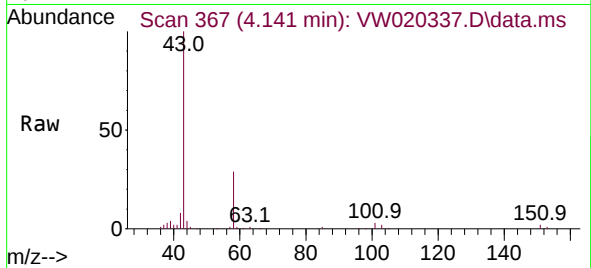




#13
Acetone
Concen: 53.932 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

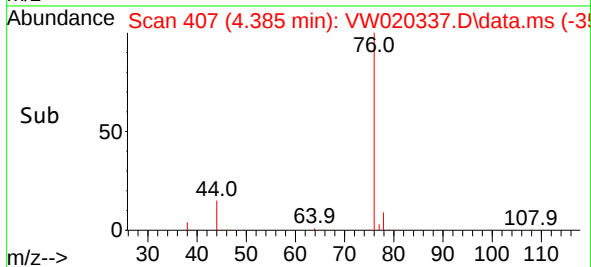
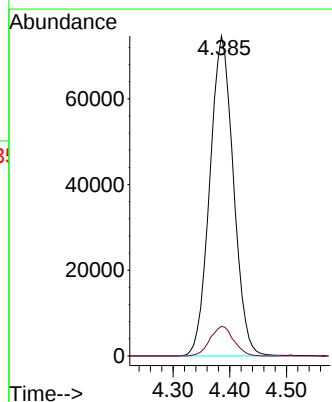
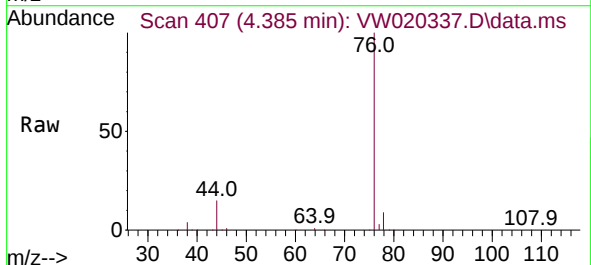
Instrument :
MSVOA_W
ClientSampled :

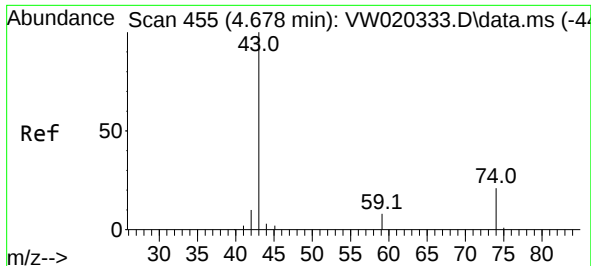
Tgt Ion: 43 Resp: 41116
Ion Ratio Lower Upper
43 100
58 29.3 0.0 58.4



#14
Carbon disulfide
Concen: 22.329 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 76 Resp: 216352
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

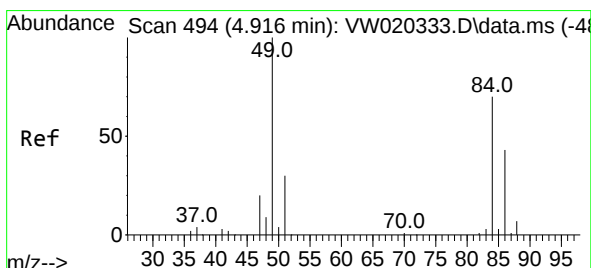
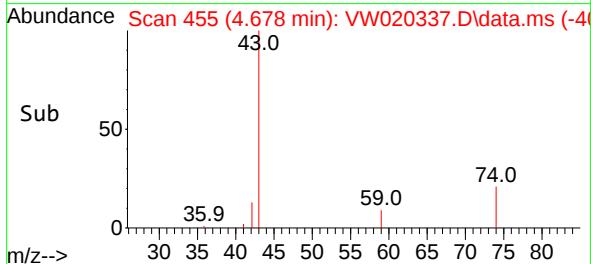
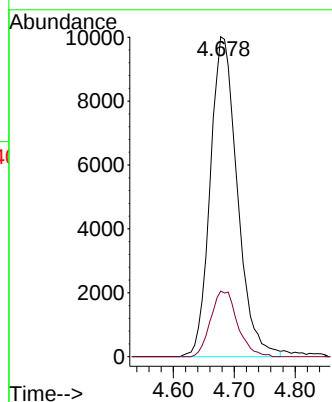
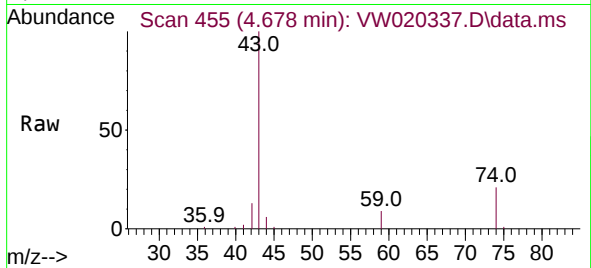




#15
Methyl Acetate
Concen: 22.199 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

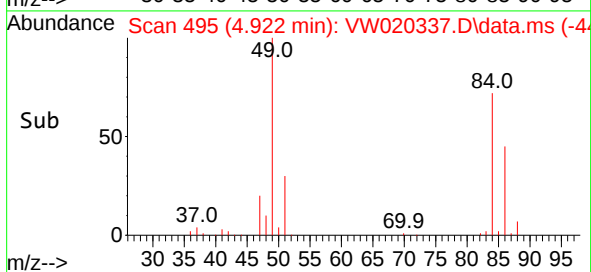
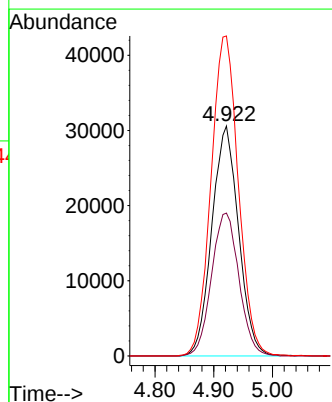
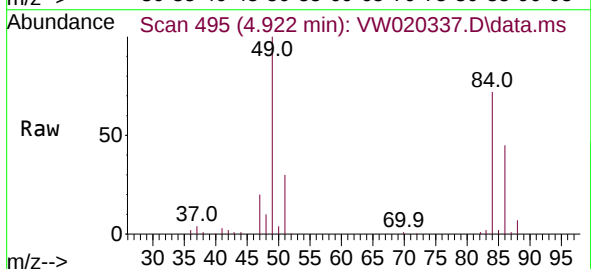
Instrument :
MSVOA_W
ClientSampled :

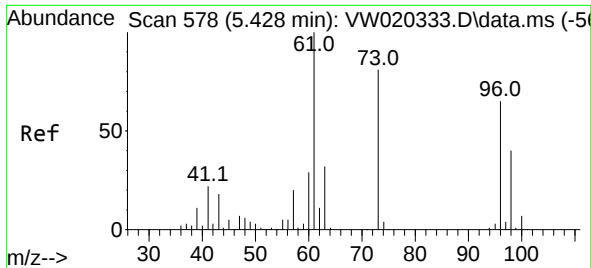
Tgt Ion: 43 Resp: 30930
Ion Ratio Lower Upper
43 100
74 20.2 16.1 24.1



#16
Methylene chloride
Concen: 25.560 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 84 Resp: 96678
Ion Ratio Lower Upper
84 100
86 62.2 44.7 83.1
49 139.2 101.7 188.9

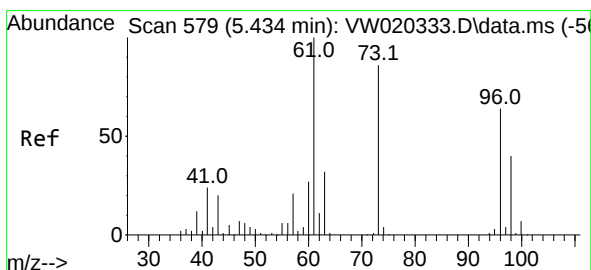
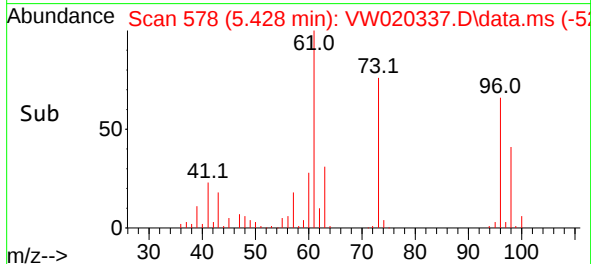
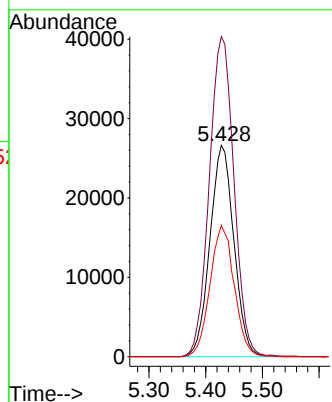
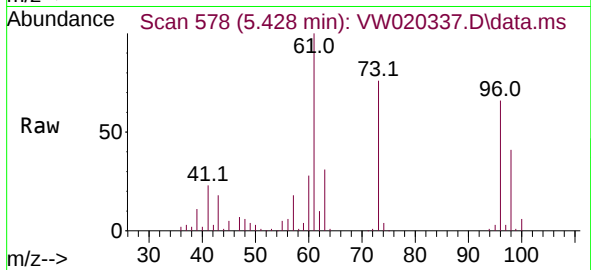




#17
trans-1,2-Dichloroethene
Concen: 25.379 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

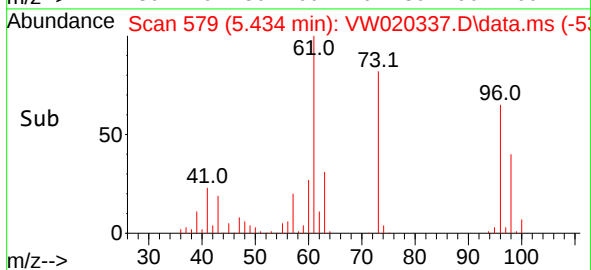
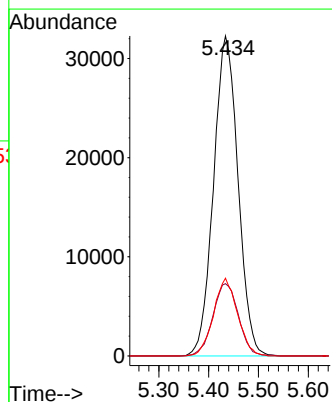
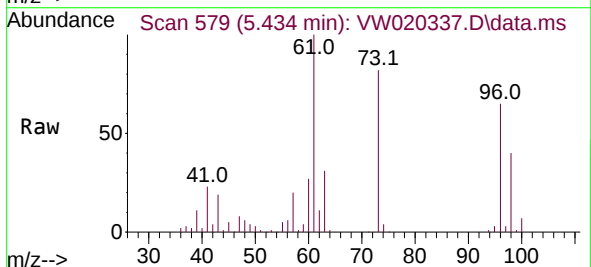
Instrument :
MSVOA_W
ClientSampled :

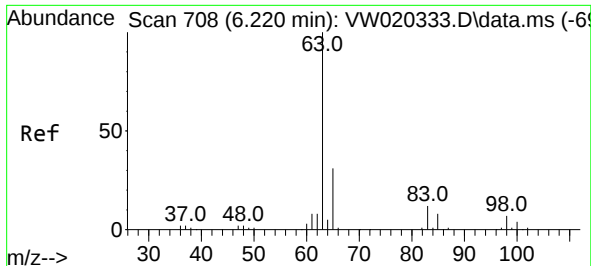
Tgt Ion: 96 Resp: 78305
Ion Ratio Lower Upper
96 100
61 151.4 110.7 205.5
98 62.1 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 27.565 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 73 Resp: 109967
Ion Ratio Lower Upper
73 100
43 23.6 18.9 28.3
57 23.8 18.9 28.3





#19

1,1-Dichloroethane

Concen: 25.464 ug/L

RT: 6.220 min Scan# 708

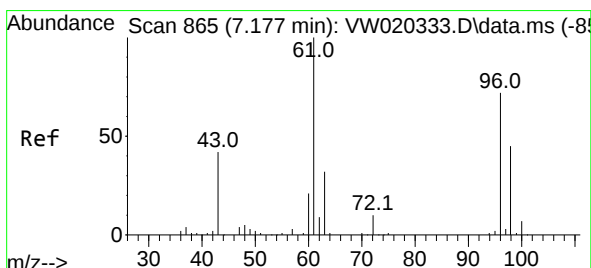
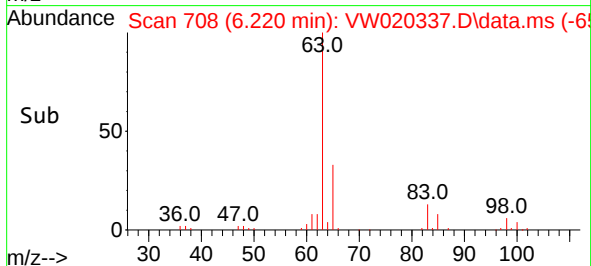
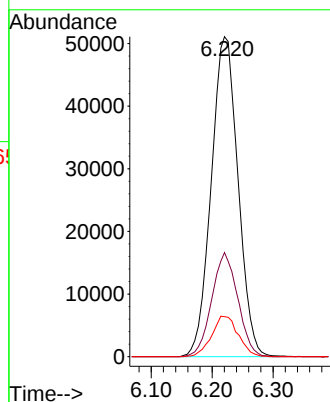
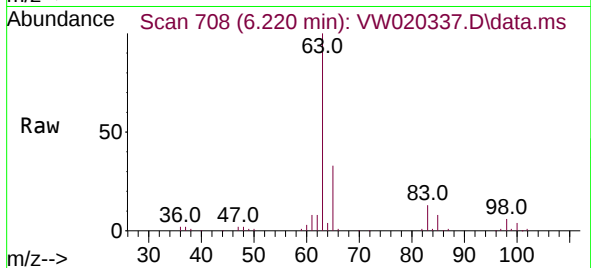
Delta R.T. -0.000 min

Lab File: VW020337.D

Acq: 07 Oct 2021 01:27

Tgt Ion:	63	Resp:	156255
Ion	Ratio	Lower	Upper
63	100		
65	32.6	21.9	40.7
83	12.5	9.0	16.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 25.965 ug/L

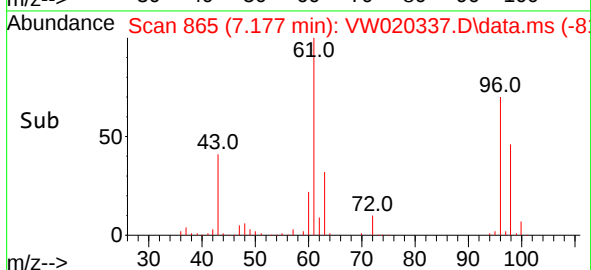
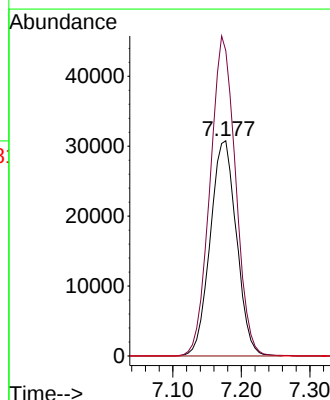
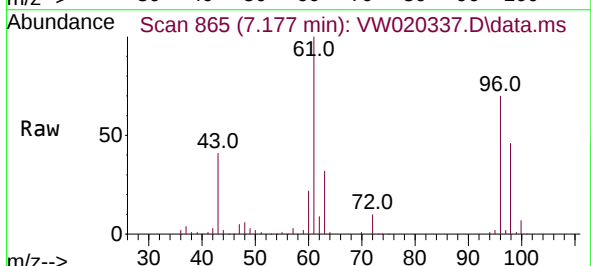
RT: 7.177 min Scan# 865

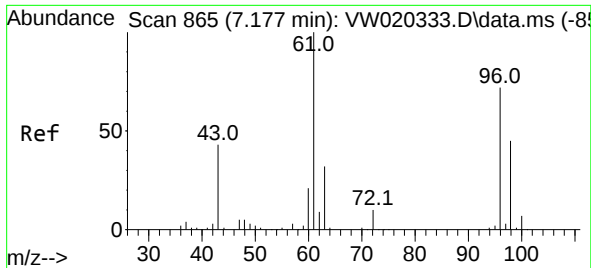
Delta R.T. -0.000 min

Lab File: VW020337.D

Acq: 07 Oct 2021 01:27

Tgt Ion:	96	Resp:	81927
Ion	Ratio	Lower	Upper
96	100		
61	141.9	100.3	186.3
68	0.0	0.0	0.0

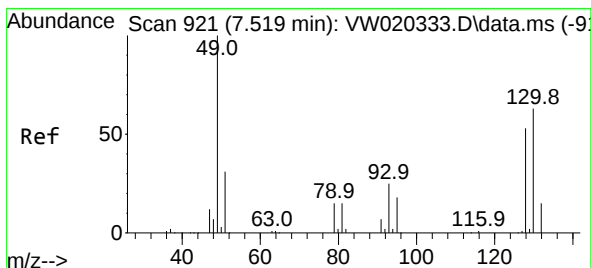
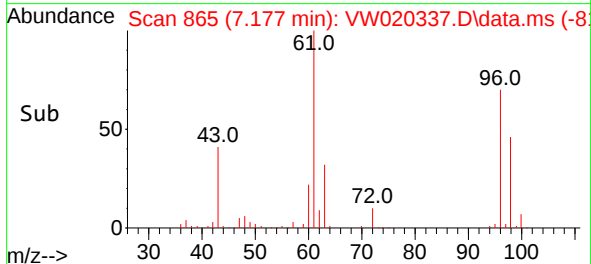
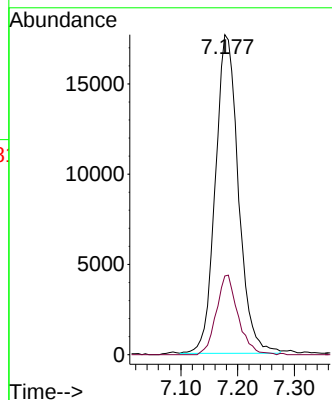
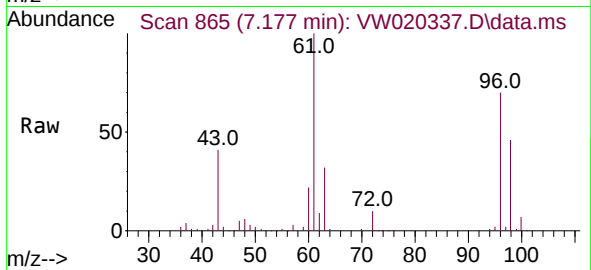




#22
2-Butanone
Concen: 53.319 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

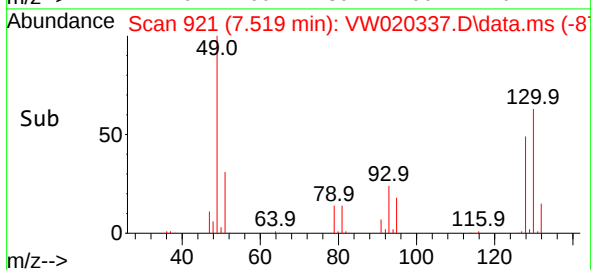
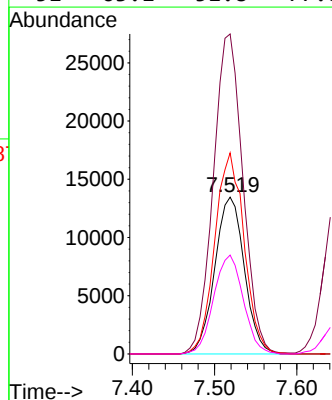
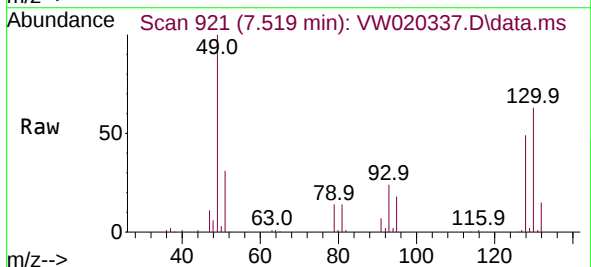
Instrument :
MSVOA_W
ClientSampled :

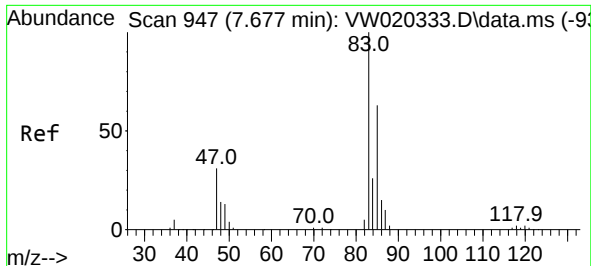
Tgt Ion: 43 Resp: 49976
Ion Ratio Lower Upper
43 100
72 23.4 12.2 36.6



#23
Bromochloromethane
Concen: 25.152 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 128 Resp: 33611
Ion Ratio Lower Upper
128 100
49 204.1 144.1 267.7
130 128.3 89.2 165.6
51 63.1 51.8 77.8

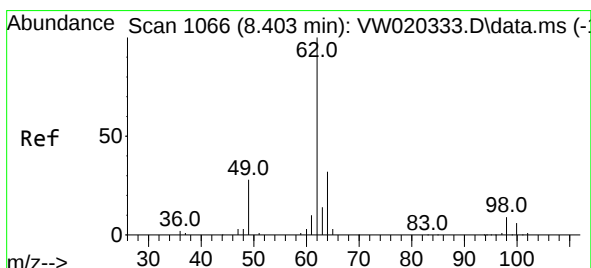
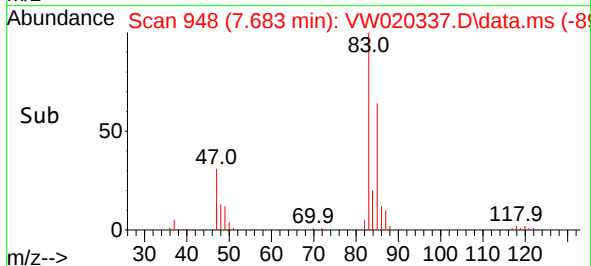
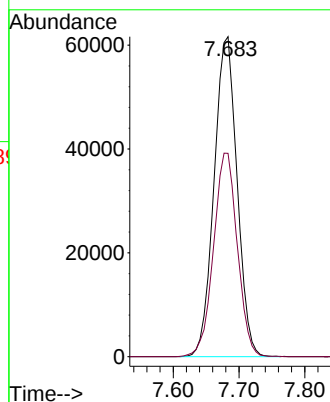
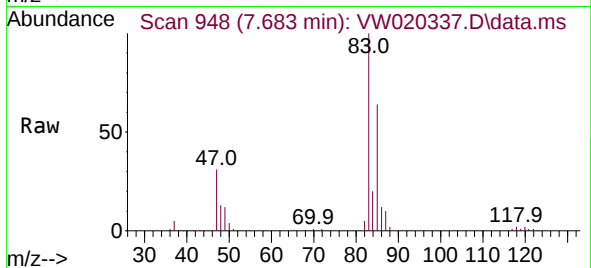




#25
Chloroform
Concen: 25.579 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

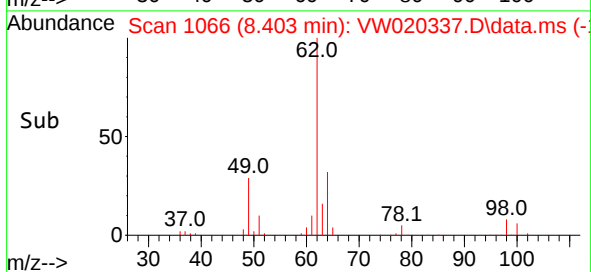
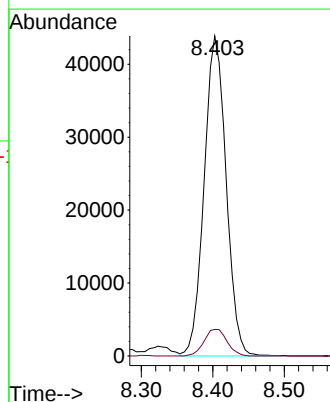
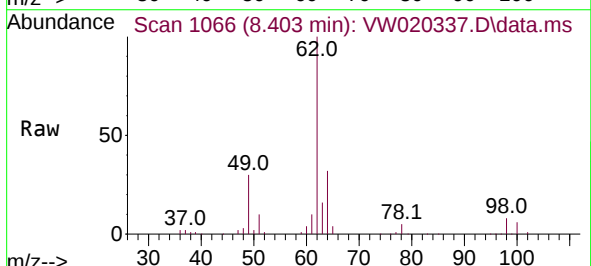
Instrument :
MSVOA_W
ClientSampled :

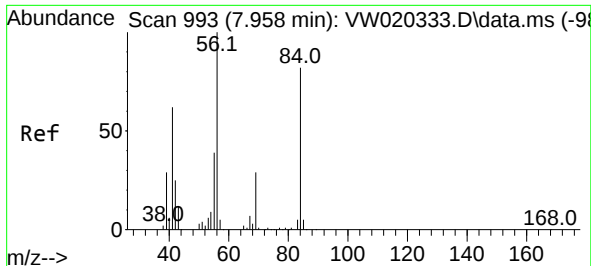
Tgt Ion: 83 Resp: 150118
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.932 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

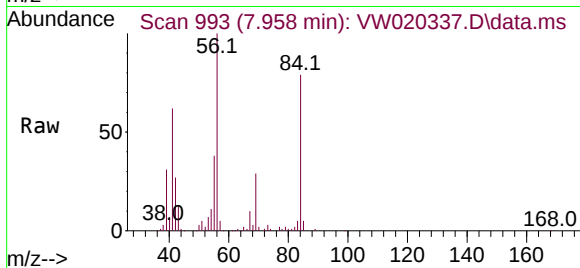
Tgt Ion: 62 Resp: 93819
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0



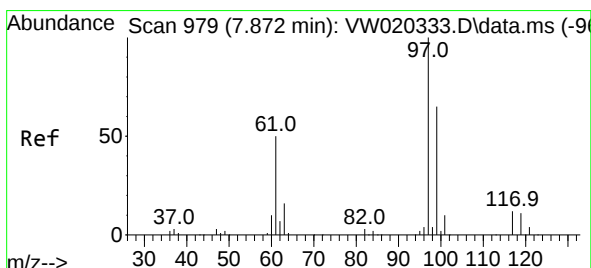
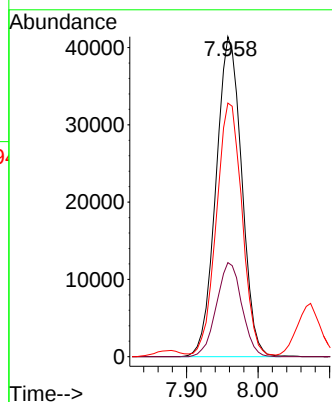
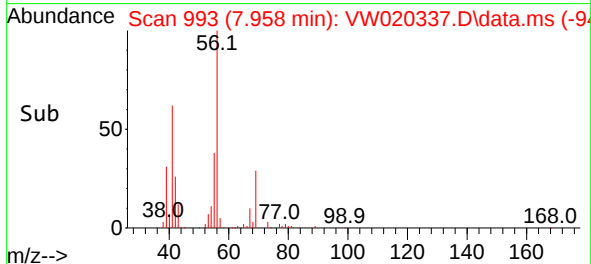


#29
Cyclohexane
Concen: 28.545 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

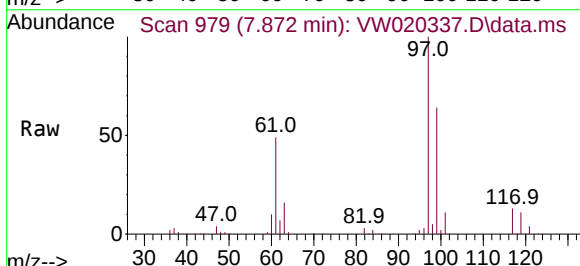
Instrument :
MSVOA_W
ClientSampleId :



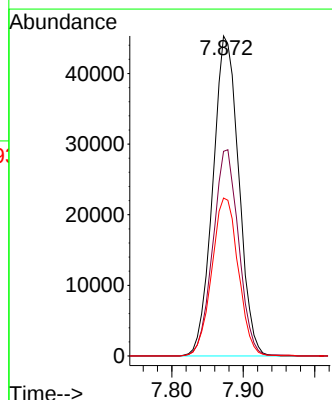
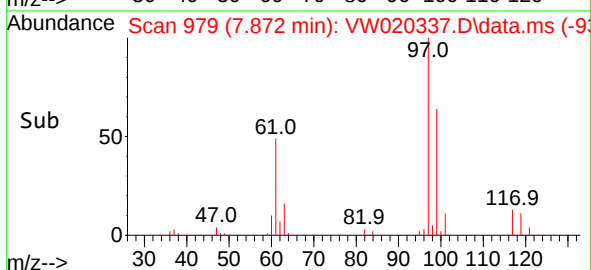
Tgt Ion: 56 Resp: 103505
Ion Ratio Lower Upper
56 100
69 29.0 23.2 34.8
84 79.6 63.7 95.5

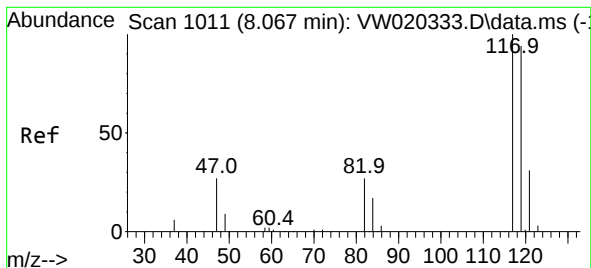


#30
1,1,1-Trichloroethane
Concen: 38.990 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27



Tgt Ion: 97 Resp: 114065
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 50.4 41.0 61.6

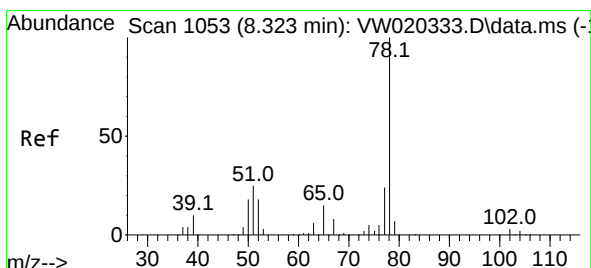
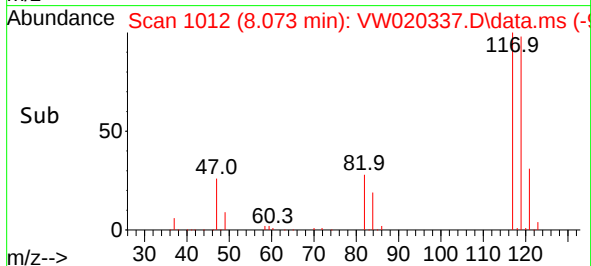
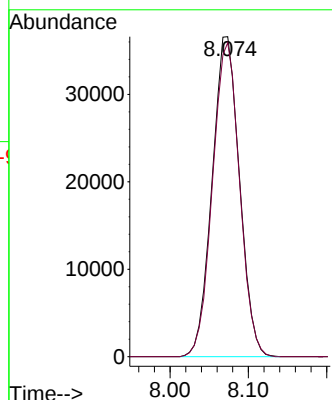
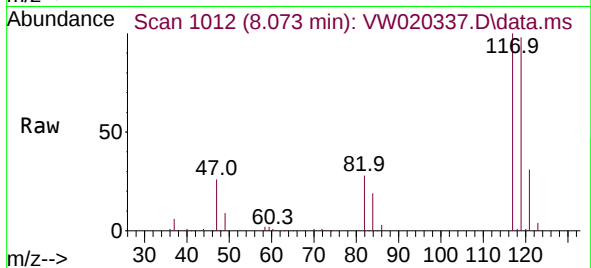




#31
Carbon tetrachloride
Concen: 34.809 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

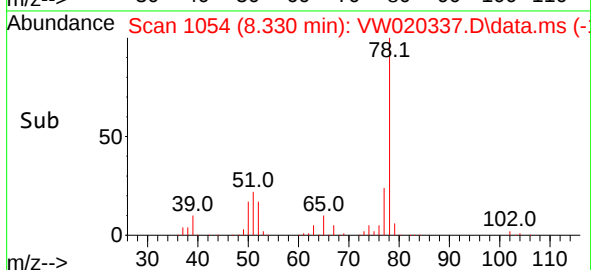
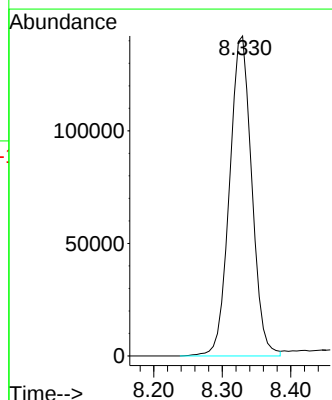
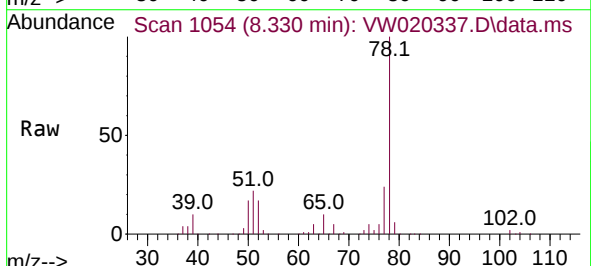
Instrument :
MSVOA_W
ClientSampled :

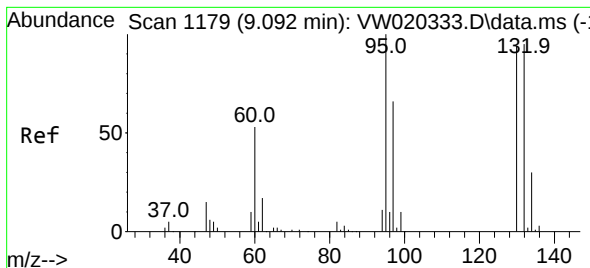
Tgt Ion:117 Resp: 88894
Ion Ratio Lower Upper
117 100
119 96.9 77.0 115.4



#33
Benzene
Concen: 37.806 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 78 Resp: 320659





#34

Trichloroethene

Concen: 899.763 ug/L

RT: 9.098 min Scan# 1180

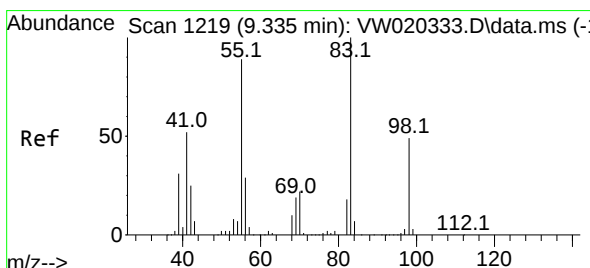
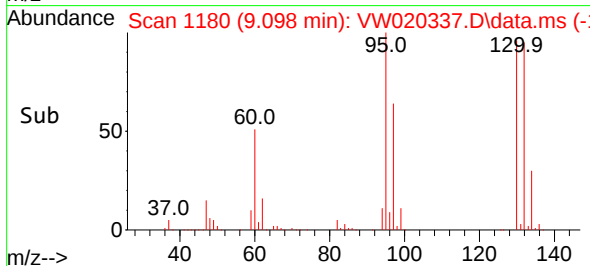
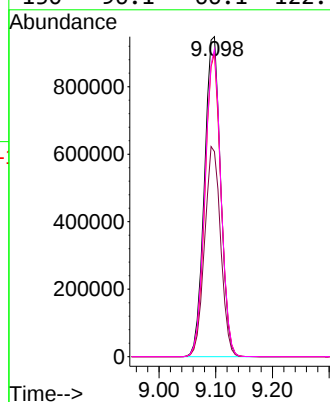
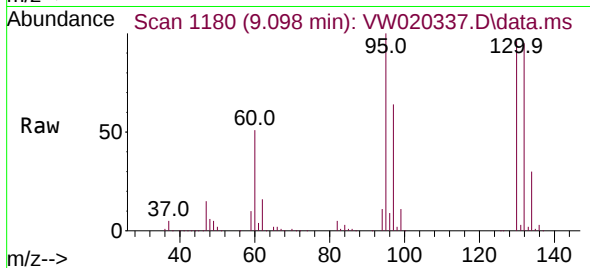
Delta R.T. 0.006 min

Lab File: VW020337.D

Acq: 07 Oct 2021 01:27

Tgt Ion: 95 Resp: 1877345

Ion	Ratio	Lower	Upper
95	100		
97	64.1	43.2	80.2
132	94.9	62.3	115.7
130	96.1	66.1	122.7



#35

Methylcyclohexane

Concen: 17.674 ug/L

RT: 9.335 min Scan# 1219

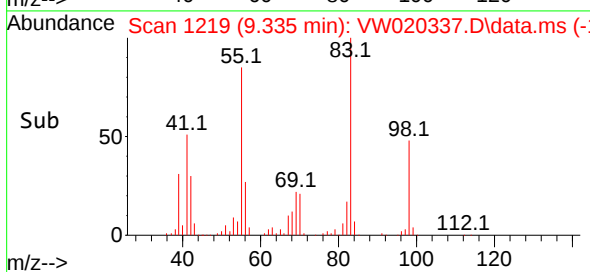
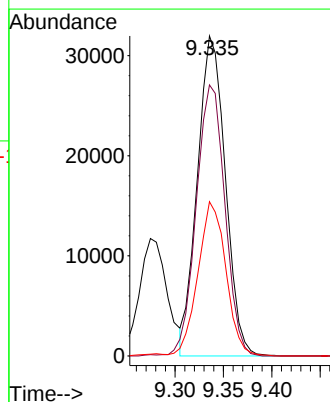
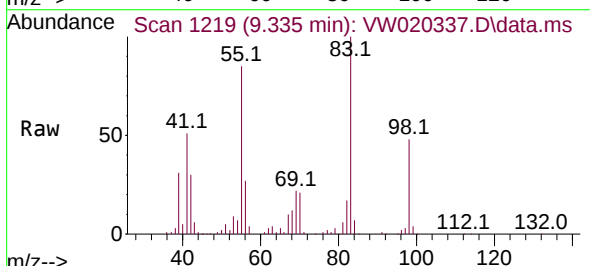
Delta R.T. -0.000 min

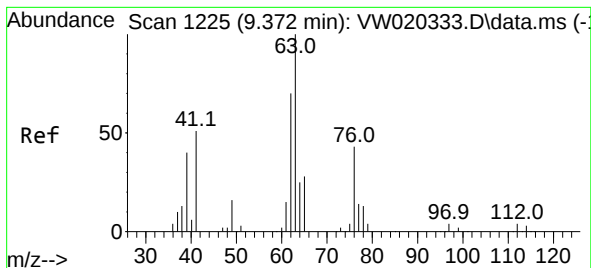
Lab File: VW020337.D

Acq: 07 Oct 2021 01:27

Tgt Ion: 83 Resp: 64328

Ion	Ratio	Lower	Upper
83	100		
55	86.7	69.7	104.5
98	48.2	38.2	57.2

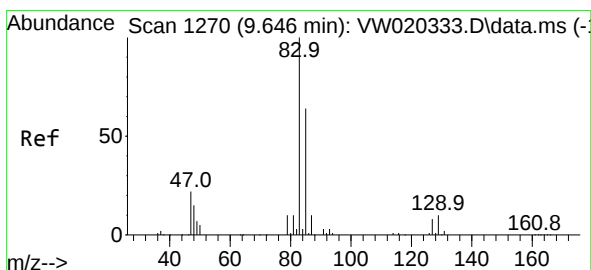
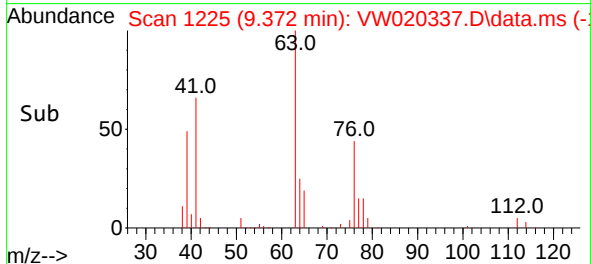
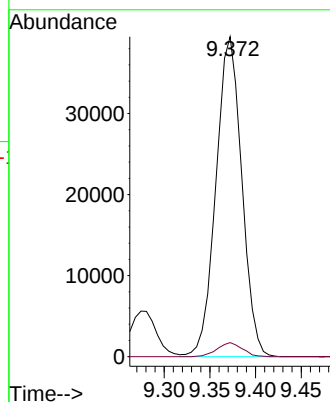
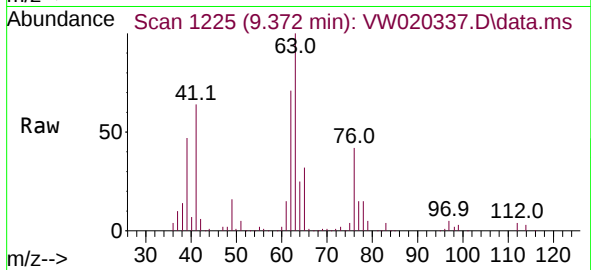




#37
1,2-Dichloropropane
Concen: 36.713 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

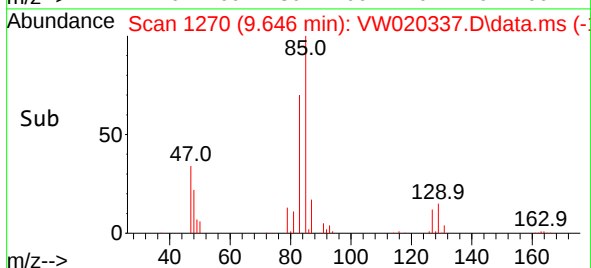
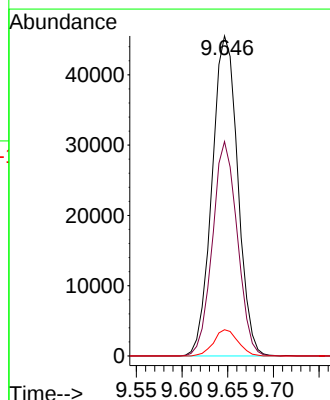
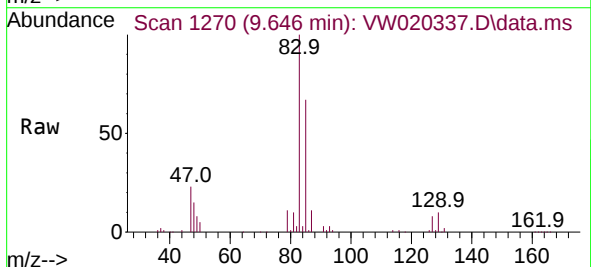
Instrument :
MSVOA_W
ClientSampled :

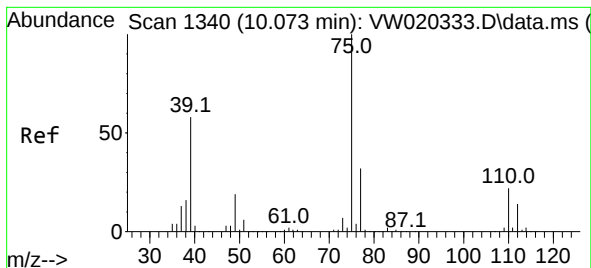
Tgt Ion: 63 Resp: 77576
Ion Ratio Lower Upper
63 100
112 4.3 3.5 5.3



#38
Bromodichloromethane
Concen: 34.621 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 83 Resp: 89137
Ion Ratio Lower Upper
83 100
85 67.0 43.4 80.6
127 8.2 6.2 9.2

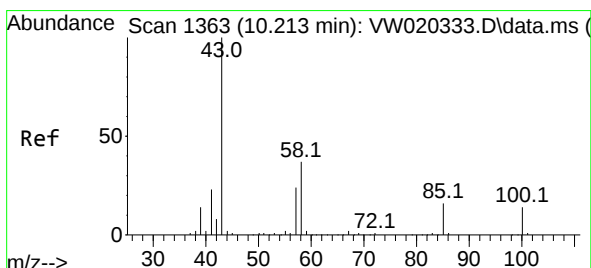
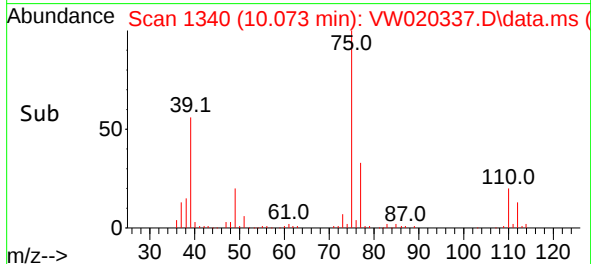
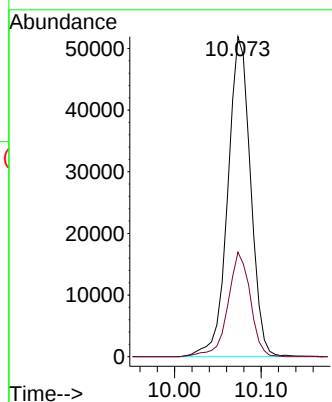
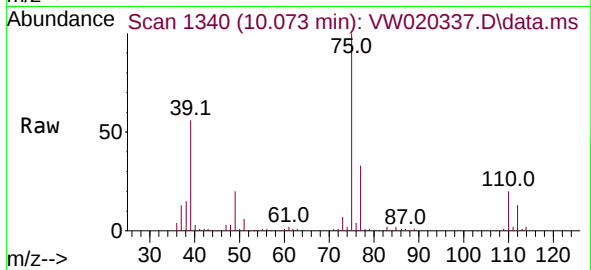




#39
cis-1,3-Dichloropropene
Concen: 31.690 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

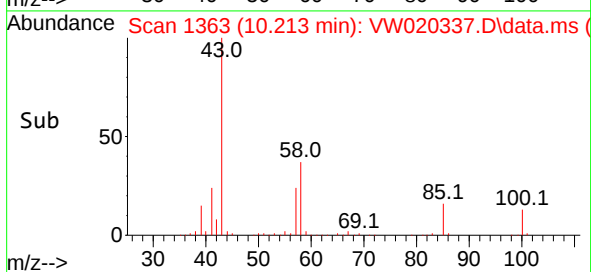
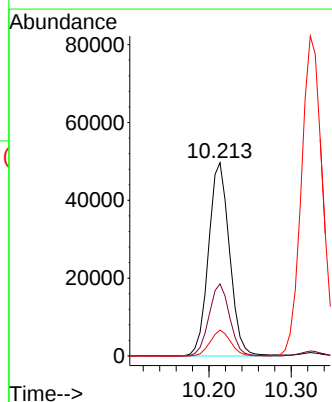
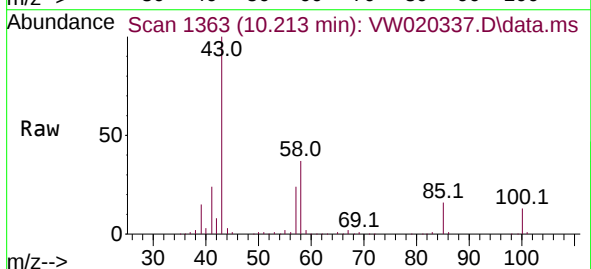
Instrument :
MSVOA_W
ClientSampled :

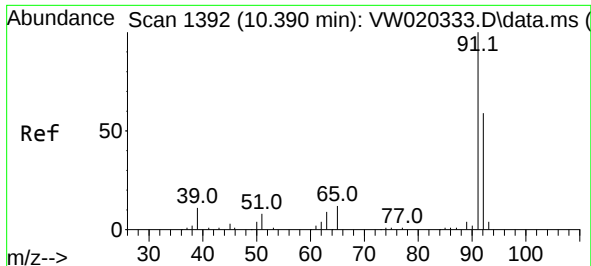
Tgt Ion: 75 Resp: 94710
Ion Ratio Lower Upper
75 100
77 32.7 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 76.292 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 43 Resp: 88062
Ion Ratio Lower Upper
43 100
58 36.8 29.0 43.4
100 13.0 10.2 15.4





#42

Toluene

Concen: 28.806 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020337.D

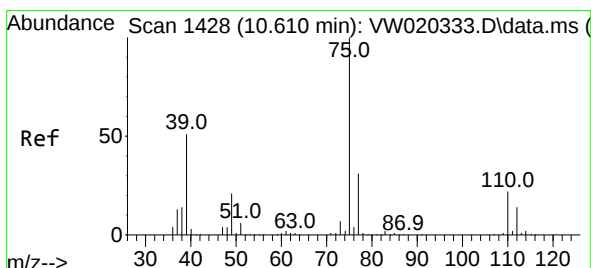
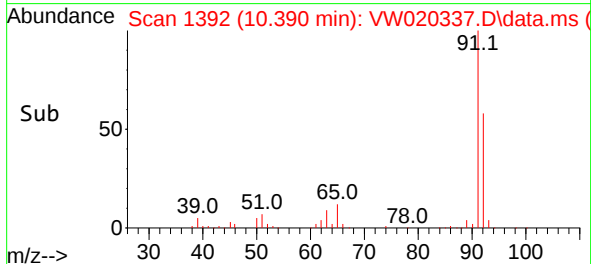
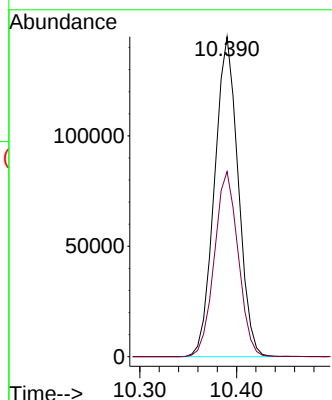
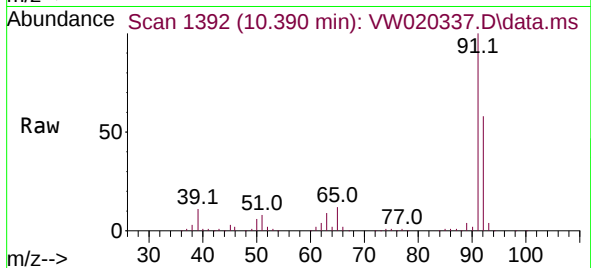
Acq: 07 Oct 2021 01:27

Tgt Ion: 91 Resp: 245727

Ion Ratio Lower Upper

91 100

92 57.8 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 28.889 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020337.D

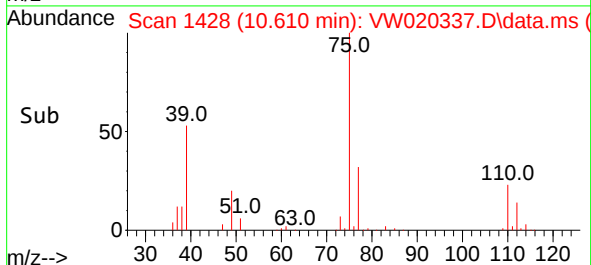
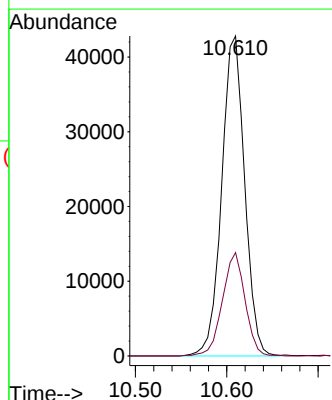
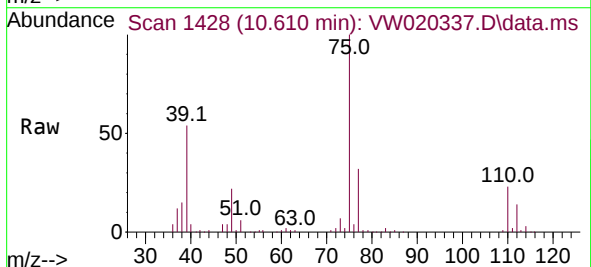
Acq: 07 Oct 2021 01:27

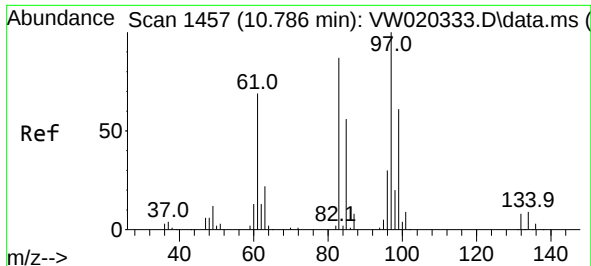
Tgt Ion: 75 Resp: 74776

Ion Ratio Lower Upper

75 100

77 32.3 21.8 40.4

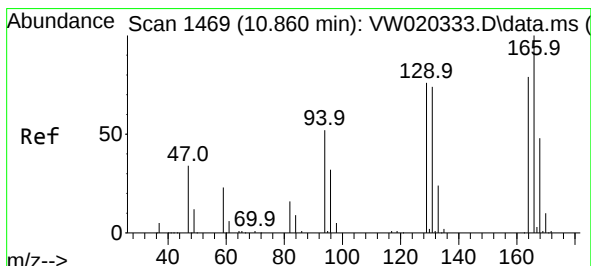
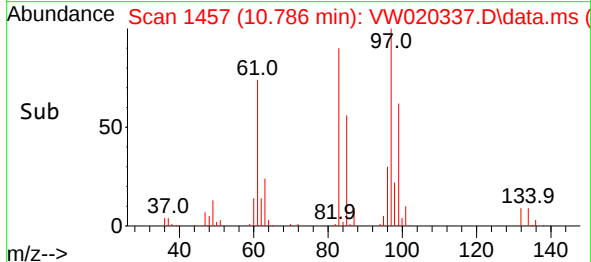
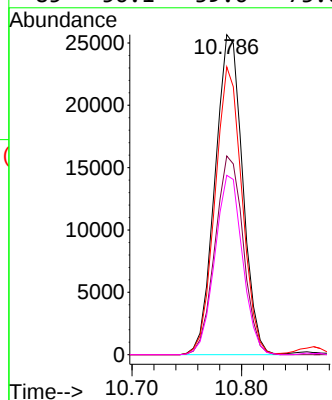
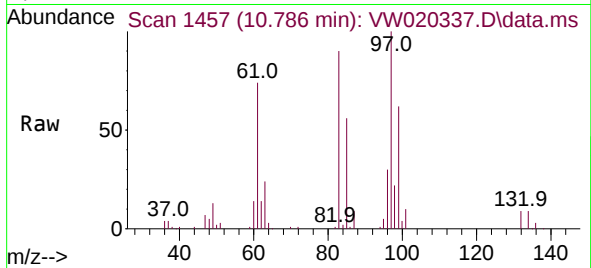




#45
1,1,2-Trichloroethane
Concen: 33.638 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

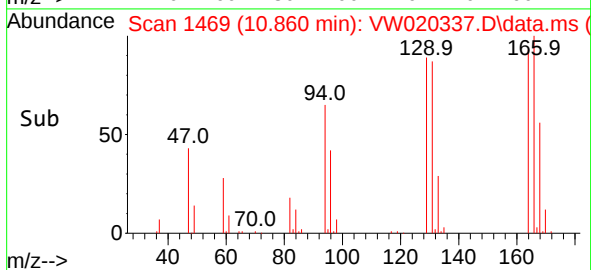
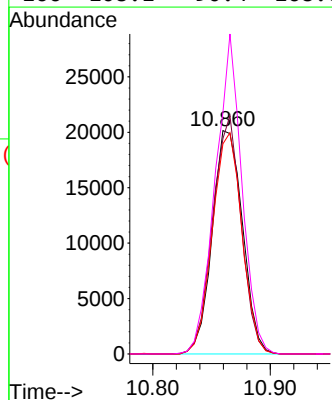
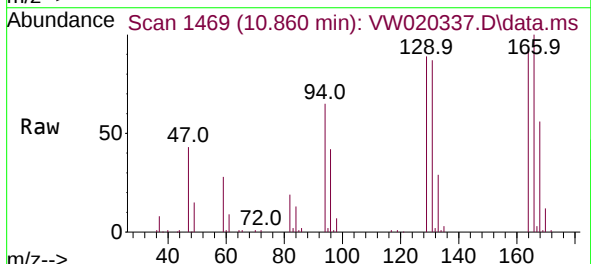
Instrument :
MSVOA_W
ClientSampled :

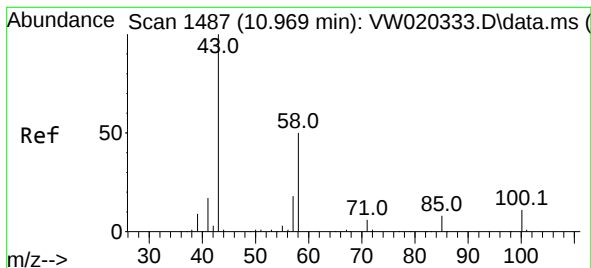
Tgt Ion:	97	Resp:	44966
Ion	Ratio	Lower	Upper
97	100		
99	62.1	42.8	79.4
83	90.0	60.9	113.1
85	56.1	39.6	73.6



#46
Tetrachloroethene
Concen: 23.503 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion:	164	Resp:	36092
Ion	Ratio	Lower	Upper
164	100		
129	96.4	69.1	128.3
131	94.0	58.3	108.3
166	108.1	90.4	168.0

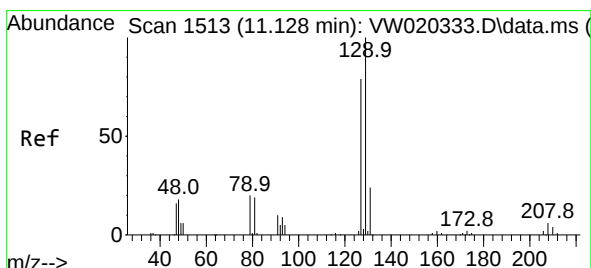
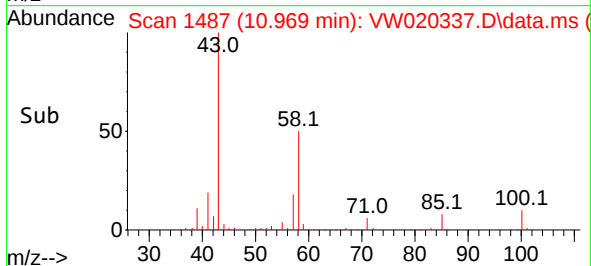
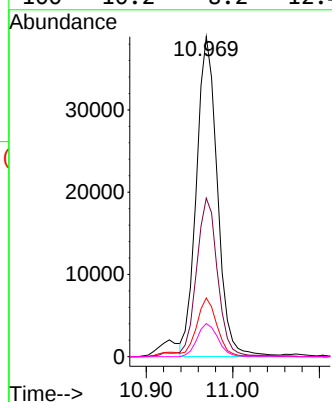
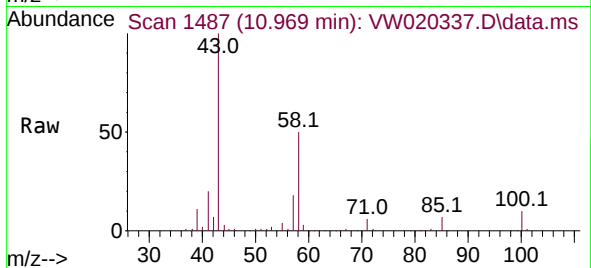




#48
2-Hexanone
Concen: 77.808 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

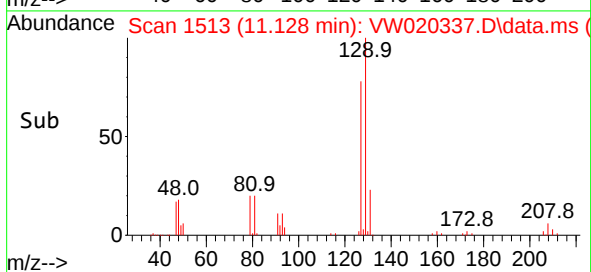
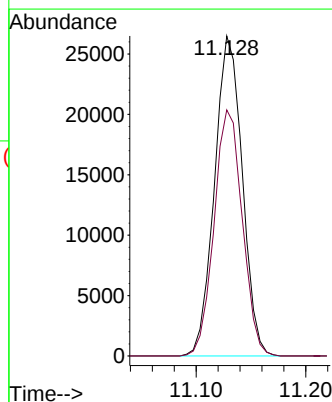
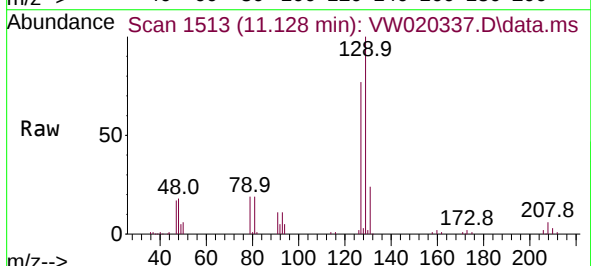
Instrument :
MSVOA_W
ClientSampleId :

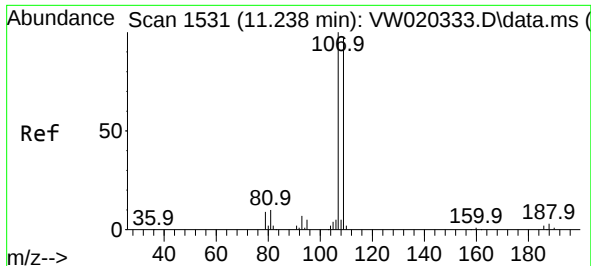
Tgt Ion:	43	Resp:	65519
Ion	Ratio	Lower	Upper
43	100		
58	49.6	39.5	59.3
57	17.7	14.2	21.4
100	10.2	8.2	12.4



#49
Dibromochloromethane
Concen: 31.096 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

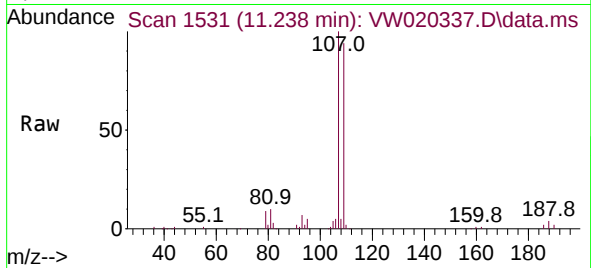
Tgt Ion:	129	Resp:	46647
Ion	Ratio	Lower	Upper
129	100		
127	76.9	55.1	102.3



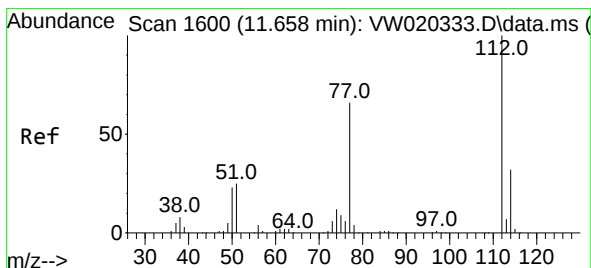
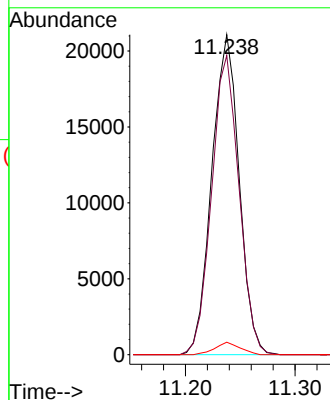
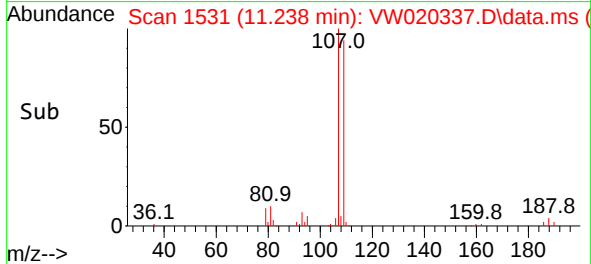


#50
1,2-Dibromoethane
Concen: 29.728 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

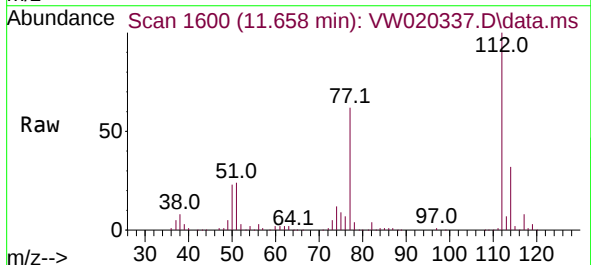
Instrument :
MSVOA_W
ClientSampleId :



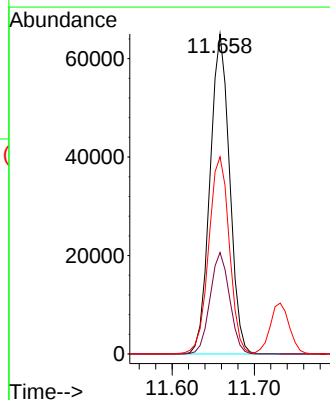
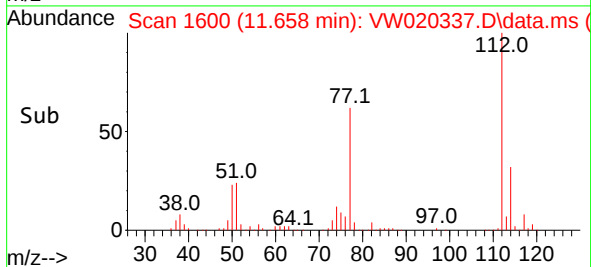
Tgt Ion:107 Resp: 36542
Ion Ratio Lower Upper
107 100
109 93.5 64.5 119.9
188 3.9 3.2 4.8

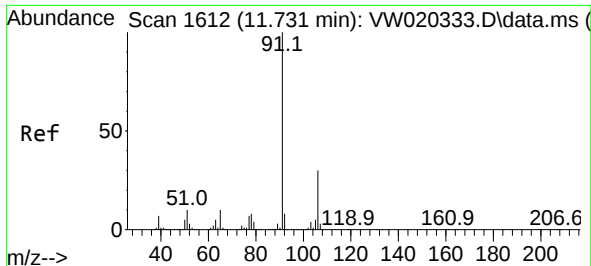


#51
Chlorobenzene
Concen: 20.807 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27



Tgt Ion:112 Resp: 107652
Ion Ratio Lower Upper
112 100
114 31.7 22.3 41.5
77 61.6 50.7 76.1

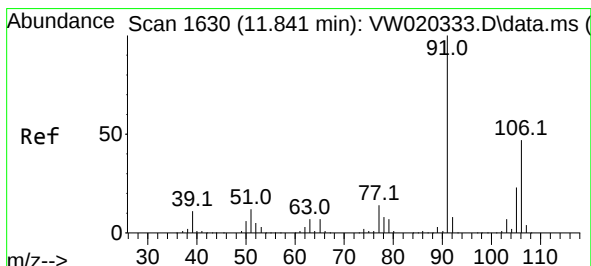
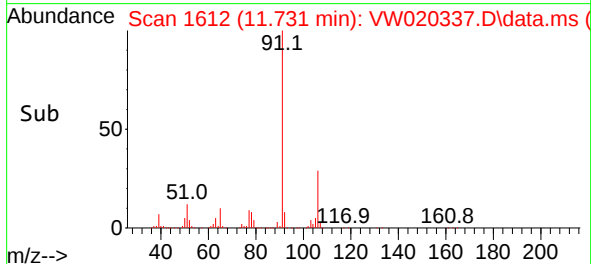
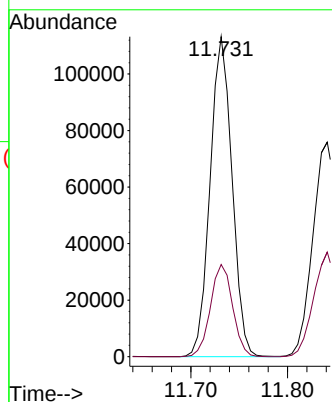
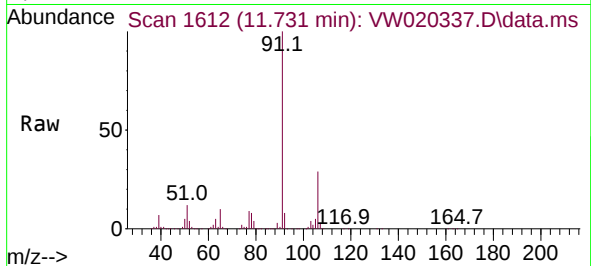




#52
Ethylbenzene
Concen: 19.129 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

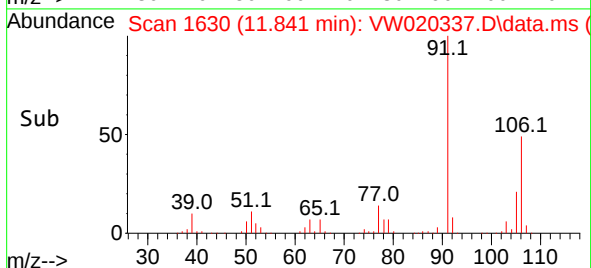
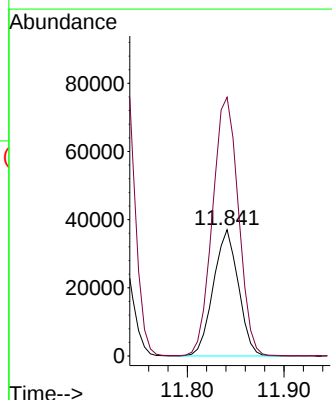
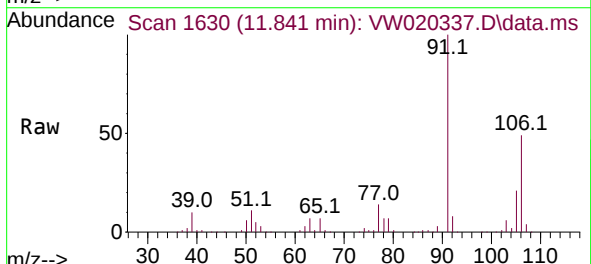
Instrument :
MSVOA_W
ClientSampled :

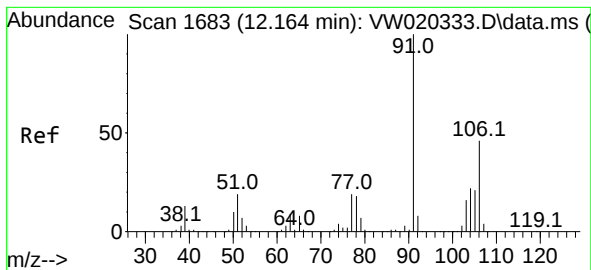
Tgt Ion: 91 Resp: 178145
Ion Ratio Lower Upper
91 100
106 28.8 21.3 39.5



#53
m,p-Xylene
Concen: 19.342 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion:106 Resp: 66542
Ion Ratio Lower Upper
106 100
91 204.9 148.2 275.2

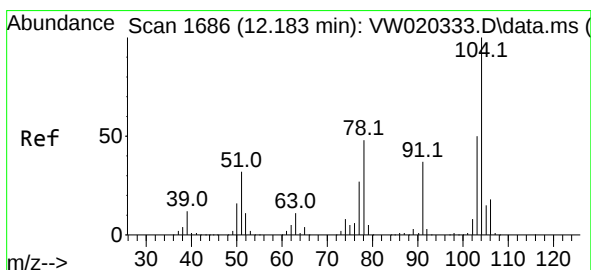
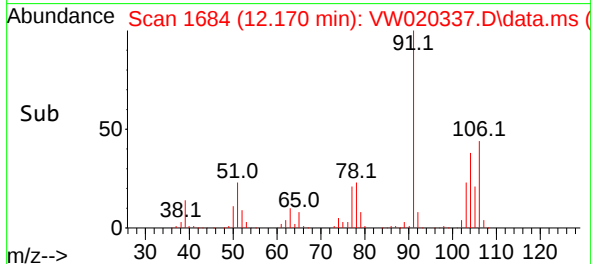
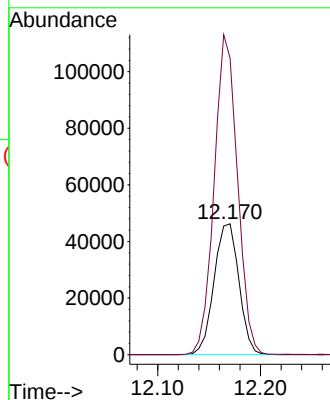
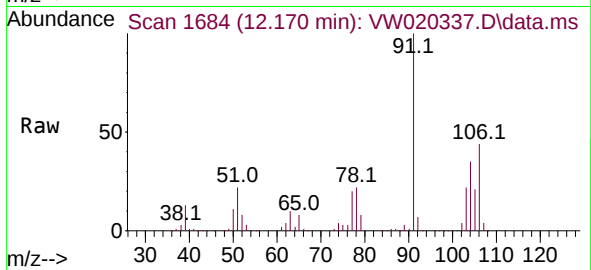




#54
o-Xylene
Concen: 24.139 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

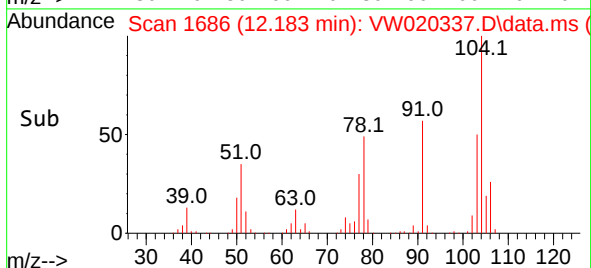
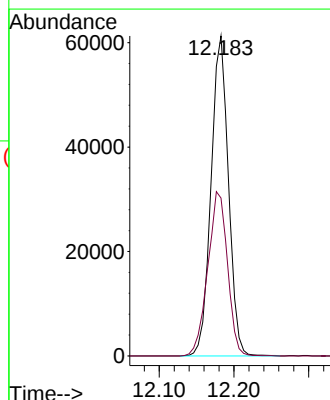
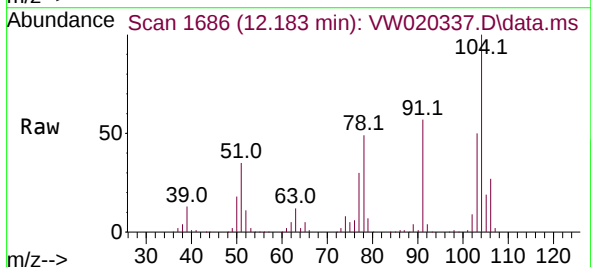
Instrument :
MSVOA_W
ClientSampled :

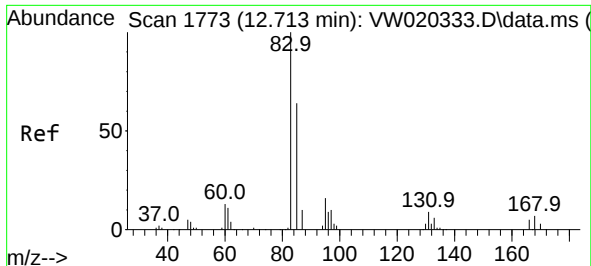
Tgt Ion:106 Resp: 77769
Ion Ratio Lower Upper
106 100
91 226.5 156.1 289.9



#55
Styrene
Concen: 17.860 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion:104 Resp: 99030
Ion Ratio Lower Upper
104 100
78 49.4 33.2 61.7

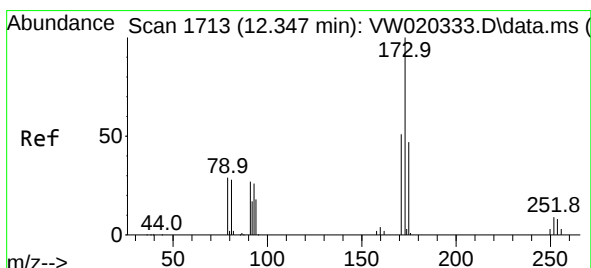
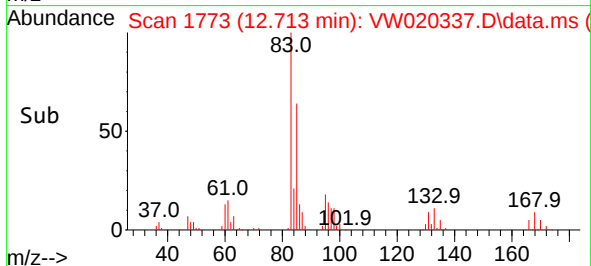
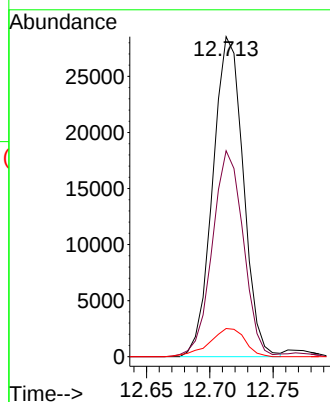
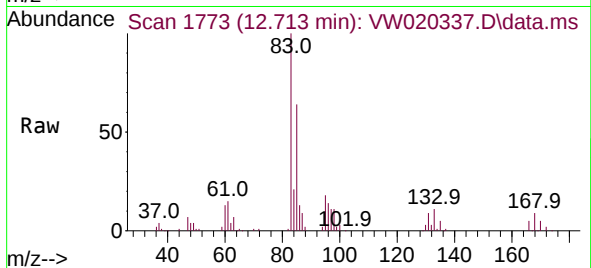




#57
1,1,2,2-Tetrachloroethane
Concen: 30.130 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

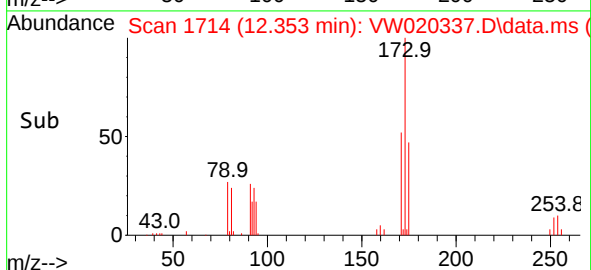
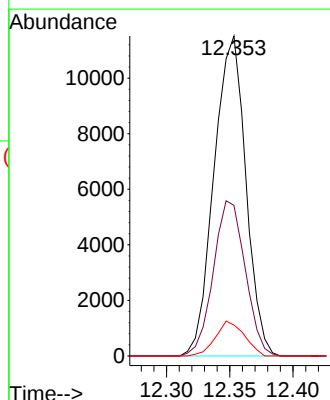
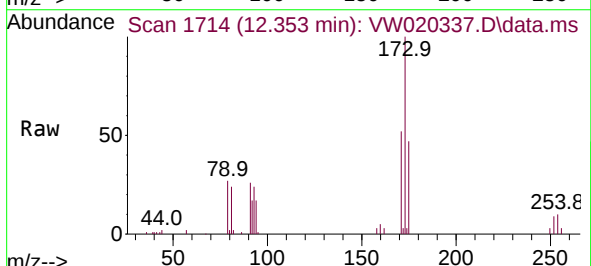
Instrument :
MSVOA_W
ClientSampled :

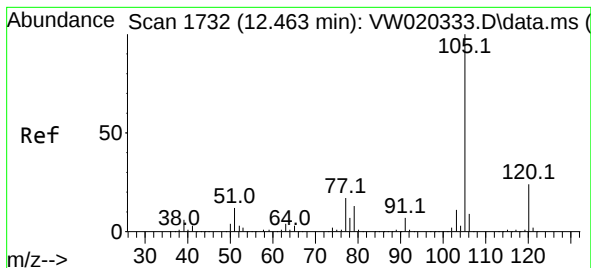
Tgt Ion: 83 Resp: 47885
Ion Ratio Lower Upper
83 100
85 64.3 45.9 85.3
131 8.8 7.4 11.2



#59
Bromoform
Concen: 71.400 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion:173 Resp: 20126
Ion Ratio Lower Upper
173 100
175 48.6 38.6 57.8
254 9.9 7.3 10.9

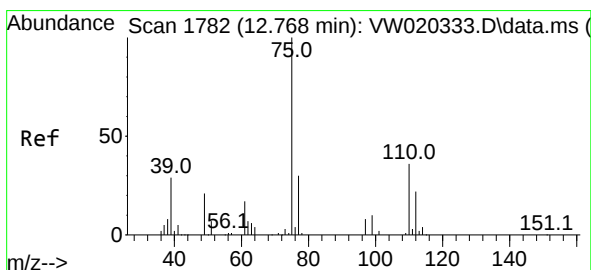
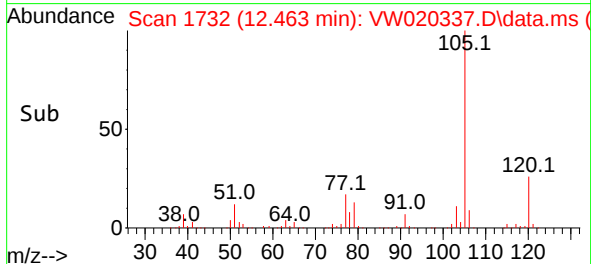
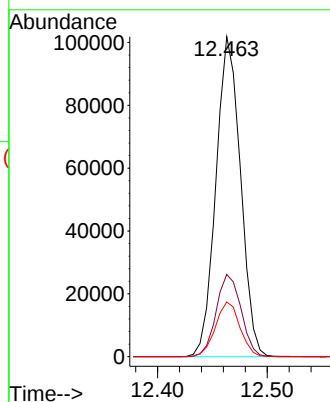
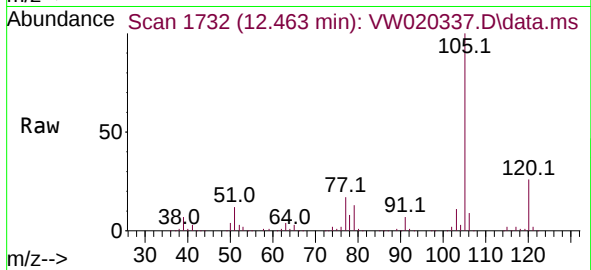




#60
Isopropylbenzene
Concen: 50.718 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

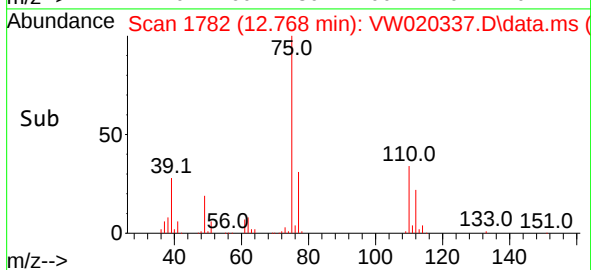
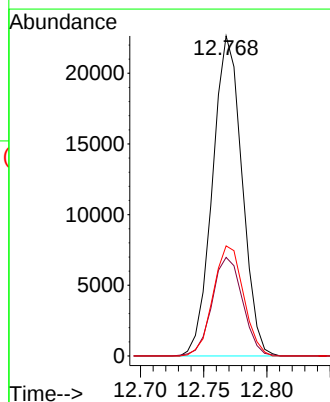
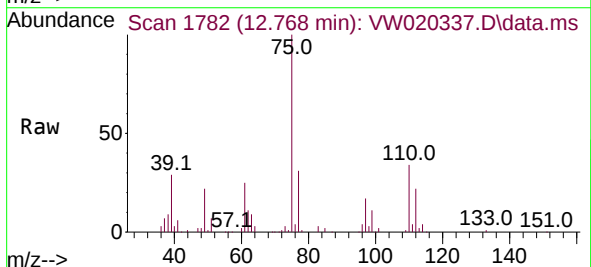
Instrument :
MSVOA_W
ClientSampled :

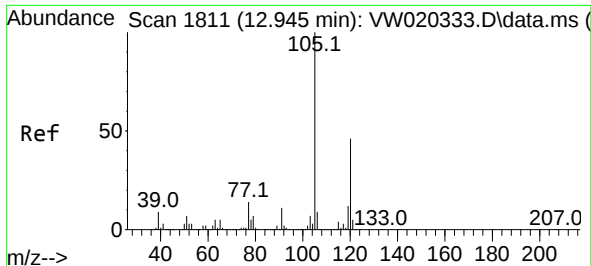
Tgt Ion:105 Resp: 158845
Ion Ratio Lower Upper
105 100
120 25.9 20.3 30.5
77 17.0 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 87.892 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion: 75 Resp: 36754
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7
110 35.3 29.4 44.0

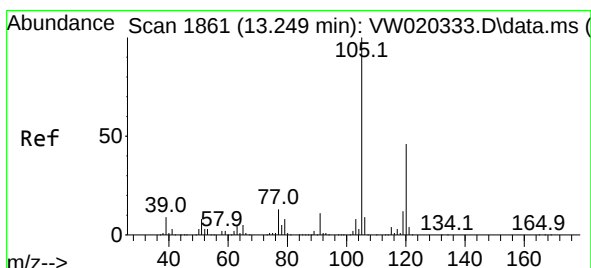
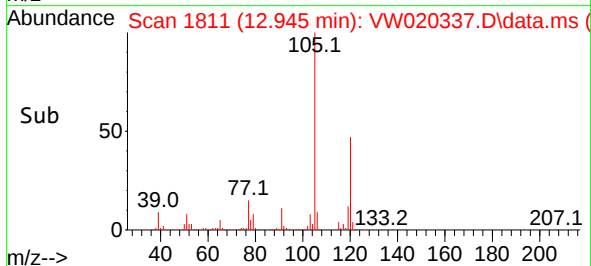
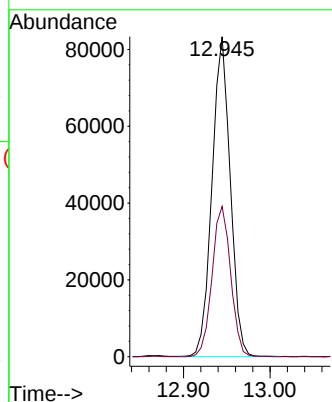
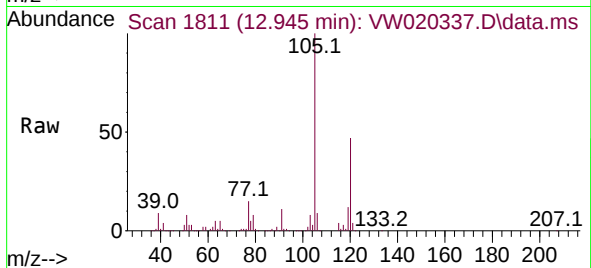




#62
1,3,5-Trimethylbenzene
Concen: 48.186 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

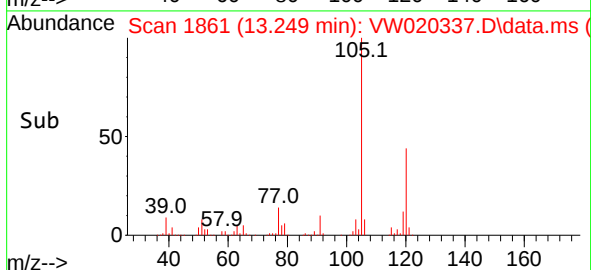
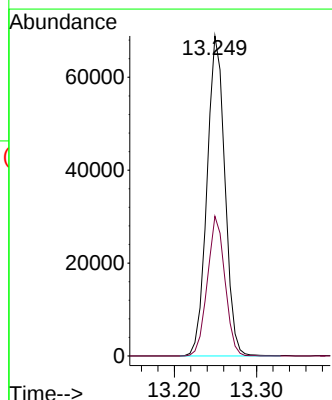
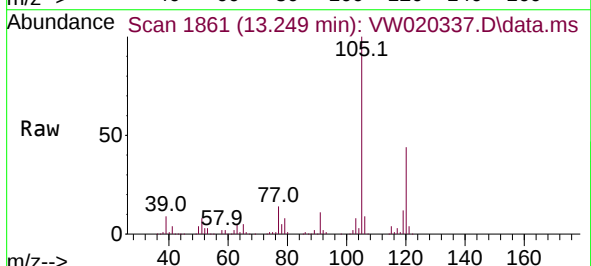
Instrument :
MSVOA_W
ClientSampled :

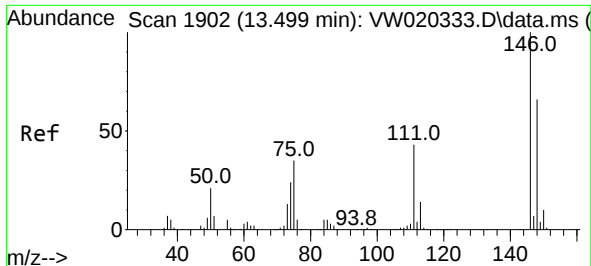
Tgt Ion:105 Resp: 122105
Ion Ratio Lower Upper
105 100
120 47.8 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 41.126 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion:105 Resp: 104150
Ion Ratio Lower Upper
105 100
120 42.7 35.4 53.2

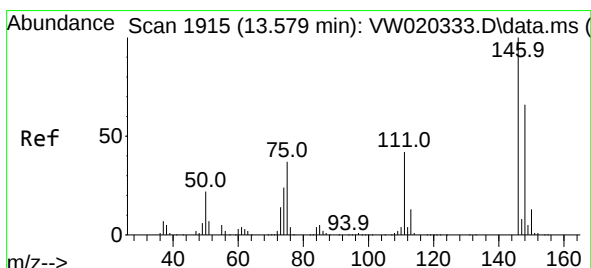
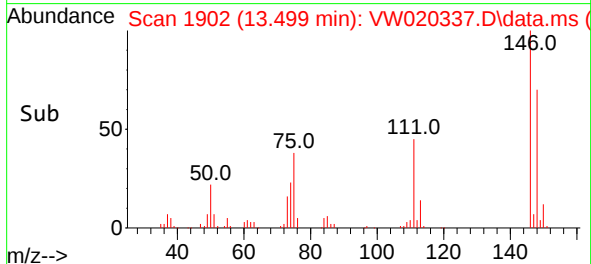
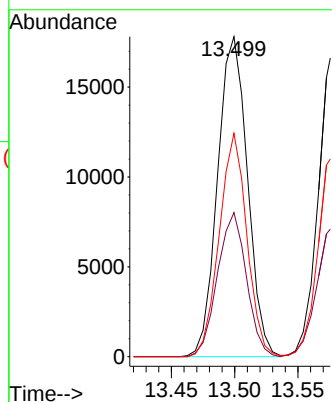
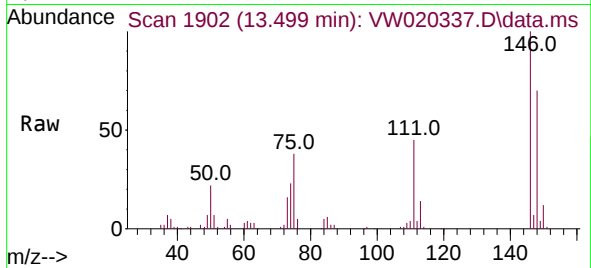




#64
1,3-Dichlorobenzene
Concen: 22.183 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

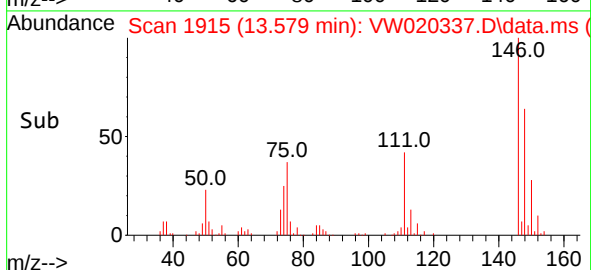
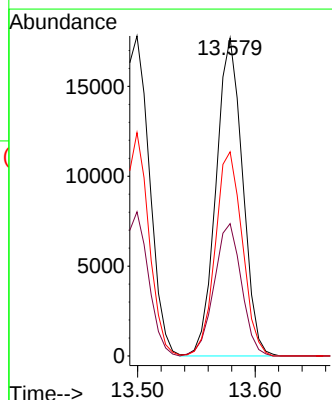
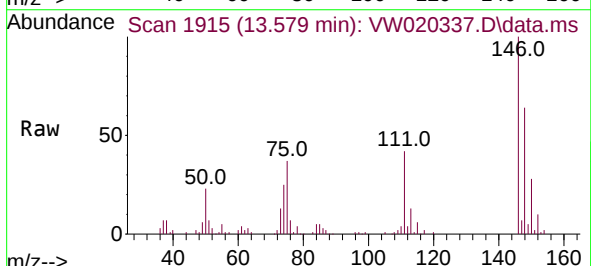
Instrument :
MSVOA_W
ClientSampleId :

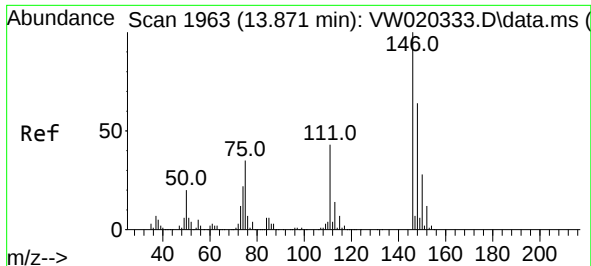
Tgt Ion:146 Resp: 29225
Ion Ratio Lower Upper
146 100
111 45.0 29.0 53.8
148 69.8 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 20.915 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

Tgt Ion:146 Resp: 27814
Ion Ratio Lower Upper
146 100
111 41.6 30.9 57.5
148 64.2 46.1 85.7

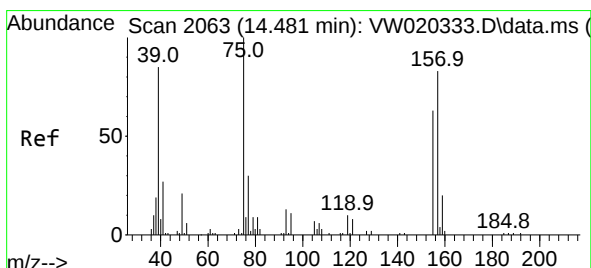
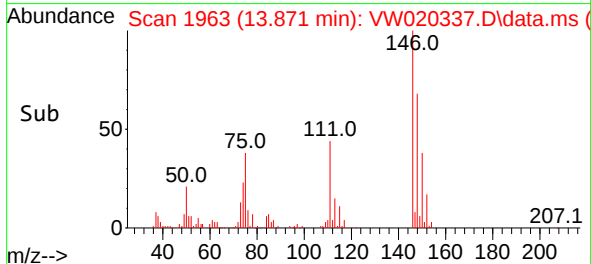
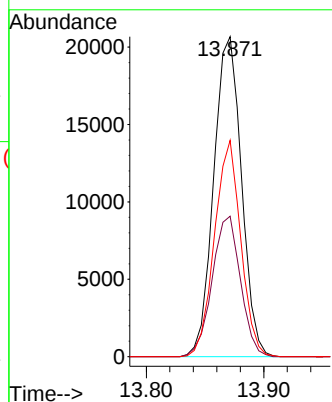
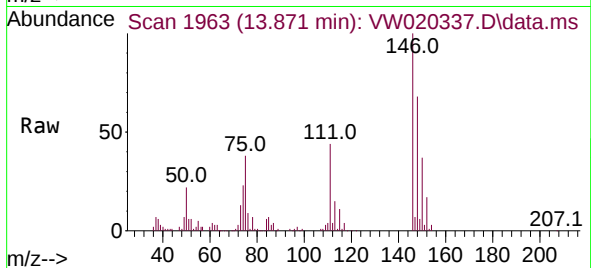




#67
1,2-Dichlorobenzene
Concen: 28.876 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

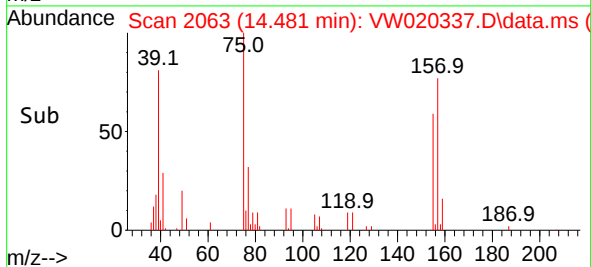
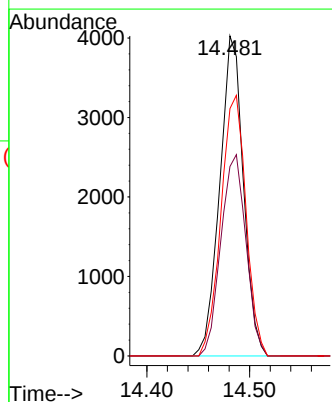
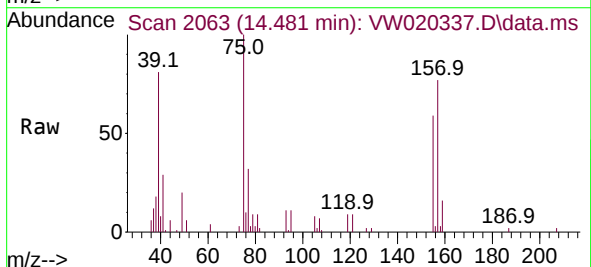
Instrument :
MSVOA_W
ClientSampleId :

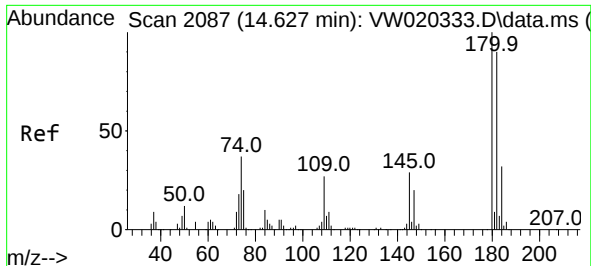
Tgt Ion:146 Resp: 33917
Ion Ratio Lower Upper
146 100
111 43.9 33.9 50.9
148 67.6 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 72.290 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

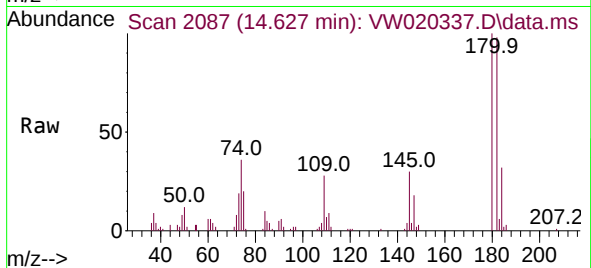
Tgt Ion: 75 Resp: 6416
Ion Ratio Lower Upper
75 100
155 59.2 51.4 77.0
157 77.3 70.8 106.2



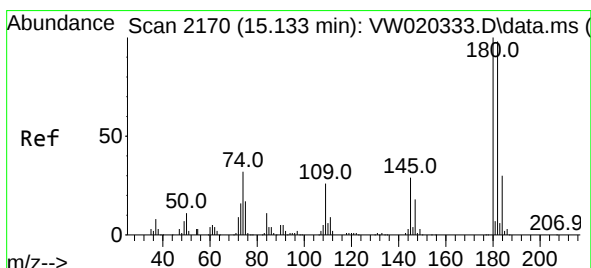
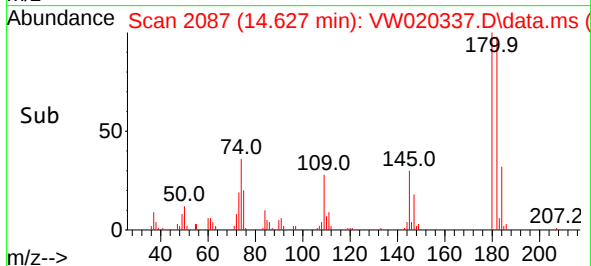
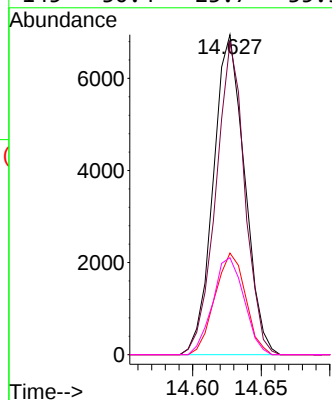


#69
1,3,5-Trichlorobenzene
Concen: 11.774 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

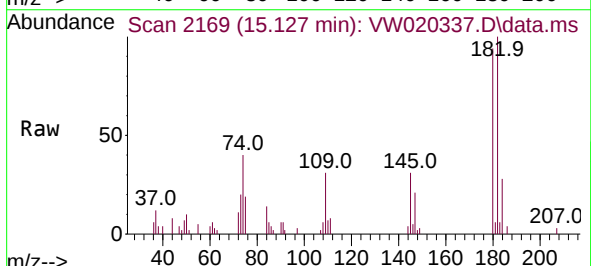
Instrument :
MSVOA_W
ClientSampleId :



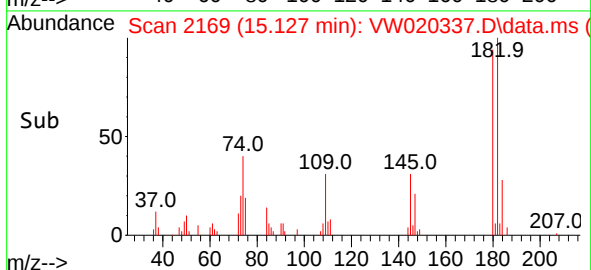
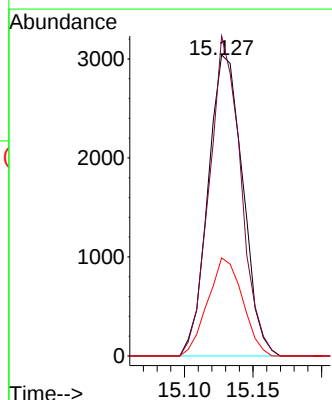
Tgt Ion:	180	Resp:	11019
Ion Ratio	Lower	Upper	
180	100		
182	90.3	73.4	110.0
184	31.1	24.2	36.4
145	30.4	23.7	35.5

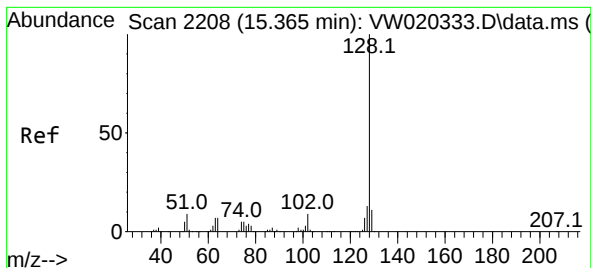


#70
1,2,4-trichlorobenzene
Concen: 7.343 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27



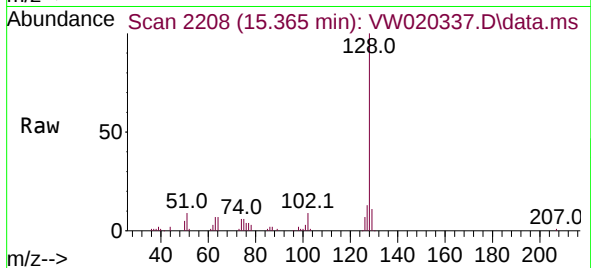
Tgt Ion:	180	Resp:	5360
Ion Ratio	Lower	Upper	
180	100		
182	96.5	75.8	113.8
145	32.6	24.8	37.2



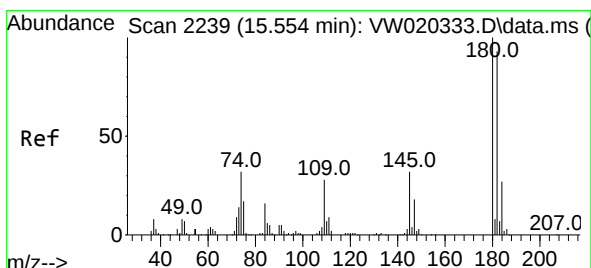
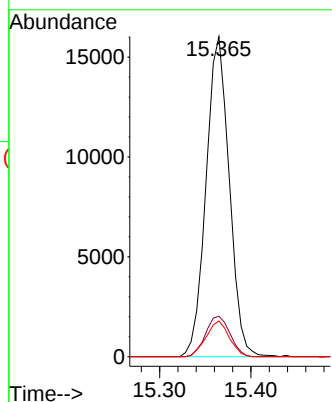
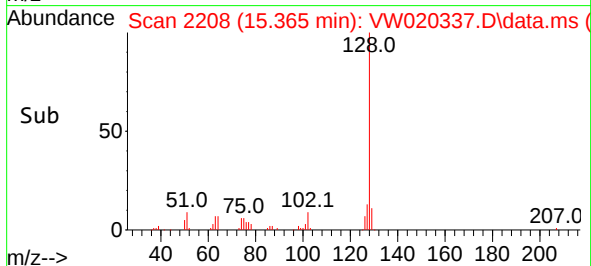


#71
Naphthalene
Concen: 22.197 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27

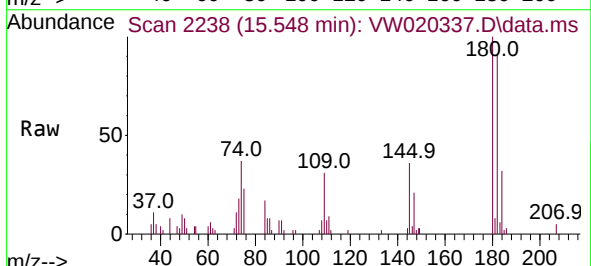
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 28223
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 10.215 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020337.D
Acq: 07 Oct 2021 01:27



Tgt Ion:180 Resp: 6513
Ion Ratio Lower Upper
180 100
182 95.6 74.8 112.2
145 33.9 26.2 39.4

