

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020637.D
 Acq On : 20 Oct 2021 04:04
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 4.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:32:15 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	174587	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	167788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	56241	22.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
7) Chloroethane-d5	2.879	69	31521	23.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	4.013	63	114990	22.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.360%
21) 2-Butanone-d5	7.080	46	48670	62.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.900%
24) Chloroform-d	7.647	84	153519	27.586	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.360%
26) 1,2-Dichloroethane-d4	8.305	65	88946	27.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.920%
32) Benzene-d6	8.275	84	281048	25.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.840%
36) 1,2-Dichloropropane-d6	9.274	67	94437	26.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.000%
41) Toluene-d8	10.323	98	253005	25.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	10.579	79	37354	25.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.200%
47) 2-Hexanone-d5	10.927	63	34794	62.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	78643	28.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	88068	24.518	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	30335	26.888	ug/L	100
3) Chloromethane	2.209	50	55634	23.716	ug/L	95
5) Vinyl chloride	2.355	62	71385	21.636	ug/L	100
6) Bromomethane	2.763	94	27714	19.339	ug/L	97
8) Chloroethane	2.910	64	22208	18.229	ug/L	96
9) Trichlorofluoromethane	3.245	101	25436	13.550	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	61256	22.880	ug/L	99
12) 1,1-Dichloroethene	4.031	96	55007	22.409	ug/L	85
13) Acetone	4.129	43	28106	39.596	ug/L	99
14) Carbon disulfide	4.379	76	163906	20.528	ug/L	100
15) Methyl Acetate	4.672	43	34873	26.456	ug/L	99
16) Methylene chloride	4.915	84	72593	21.389	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	60427	23.463	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	98421	27.125	ug/L	99
19) 1,1-Dichloroethane	6.214	63	133875	25.357	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	69130	25.825	ug/L	99
22) 2-Butanone	7.171	43	44949	50.589	ug/L	98
23) Bromochloromethane	7.513	128	30191	25.715	ug/L	98
25) Chloroform	7.677	83	134927	26.288	ug/L	100

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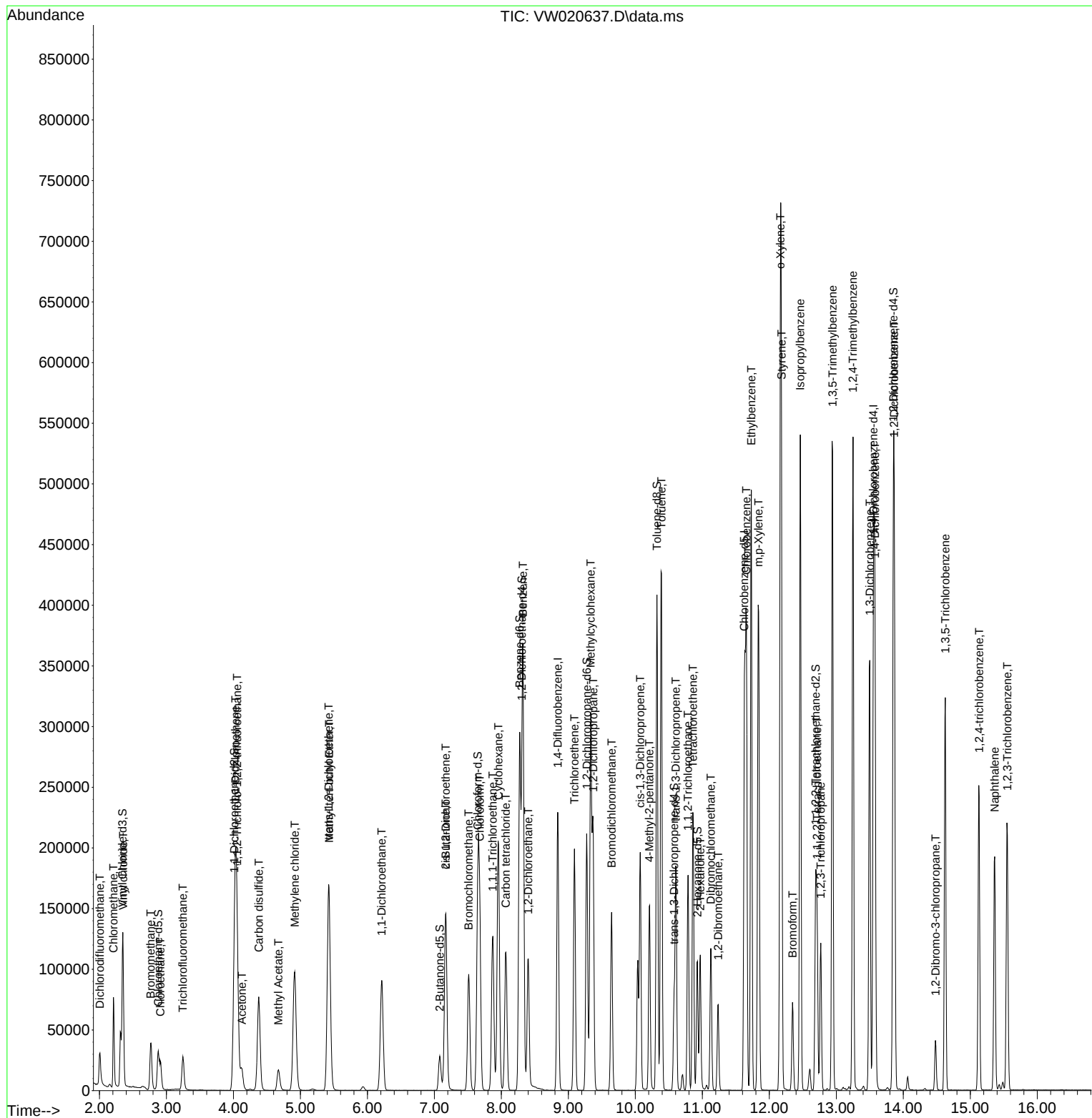
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	93185	26.544	ug/L	99
29) Cyclohexane	7.958	56	110020	22.397	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	99791	23.941	ug/L	99
31) Carbon tetrachloride	8.067	117	84267	22.994	ug/L	99
33) Benzene	8.323	78	293510	24.559	ug/L	100
34) Trichloroethene	9.091	95	67759	23.014	ug/L	95
35) Methylcyclohexane	9.335	83	109730	21.779	ug/L	99
37) 1,2-Dichloropropane	9.372	63	78103	25.236	ug/L	99
38) Bromodichloromethane	9.646	83	94570	25.486	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	106870	25.028	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	104059	56.020	ug/L	99
42) Toluene	10.390	91	298941	24.938	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	95378	25.338	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	51355	25.844	ug/L	95
46) Tetrachloroethene	10.859	164	48210	22.797	ug/L	94
48) 2-Hexanone	10.969	43	74548	54.700	ug/L	99
49) Dibromochloromethane	11.128	129	57261	26.156	ug/L	99
50) 1,2-Dibromoethane	11.237	107	46709	25.591	ug/L	98
51) Chlorobenzene	11.658	112	183429	24.815	ug/L	99
52) Ethylbenzene	11.731	91	329483	25.347	ug/L	99
53) m,p-Xylene	11.841	106	120437	25.006	ug/L	100
54) o-Xylene	12.164	106	117277	26.366	ug/L	98
55) Styrene	12.182	104	209069	26.882	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	65203	26.469	ug/L	98
59) Bromoform	12.347	173	31315	24.344	ug/L	99
60) Isopropylbenzene	12.463	105	317984	23.594	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	49409	24.424	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	267957	24.351	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	268049	24.592	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	130869	22.442	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	137936	22.868	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	127373	23.841	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	10800	25.134	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	89458	21.513	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	71262	21.643	ug/L	97
71) Naphthalene	15.365	128	154440	26.089	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	68805	23.793	ug/L	96

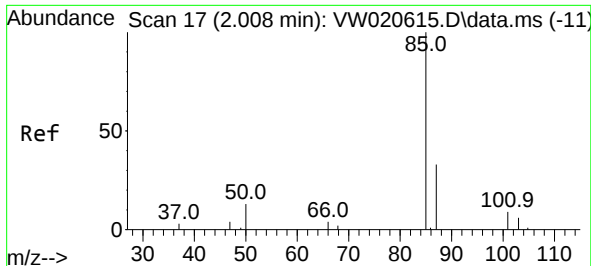
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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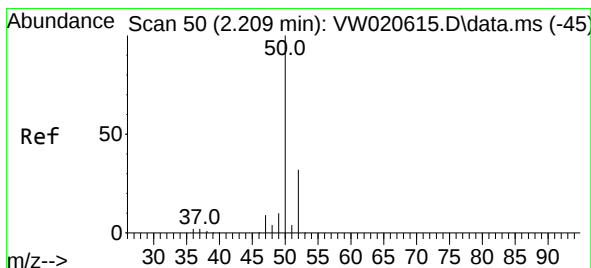
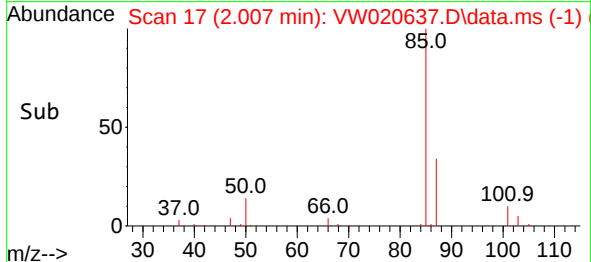
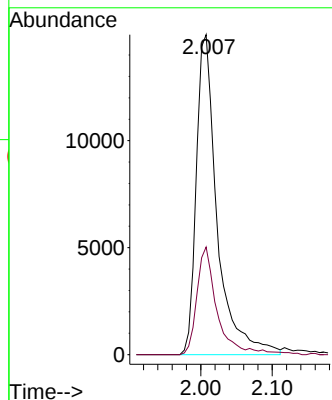
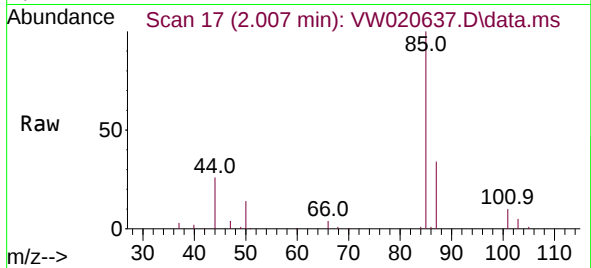




#2
 Dichlorodifluoromethane
 Concen: 26.888 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

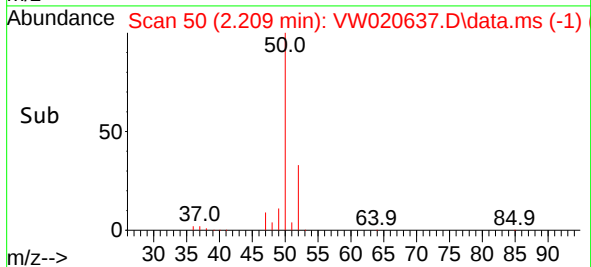
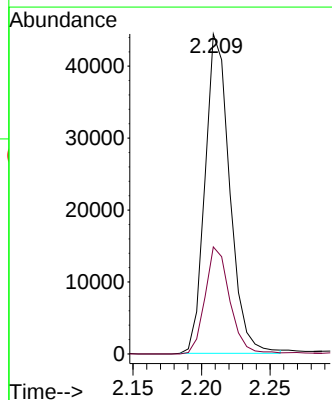
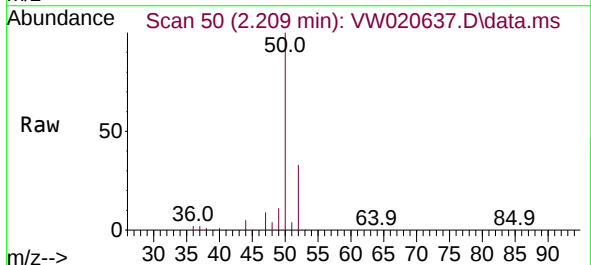
Instrument :
 MSVOA_W
 ClientSampled :

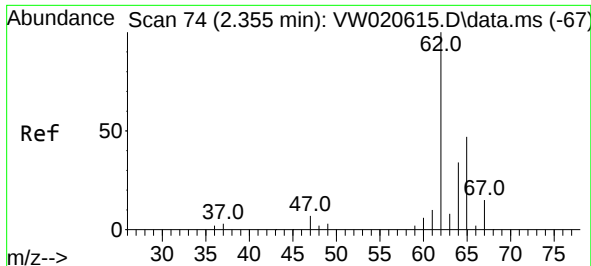
Tgt Ion: 85 Resp: 30335
 Ion Ratio Lower Upper
 85 100
 87 30.9 24.9 37.3



#3
 Chloromethane
 Concen: 23.716 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

Tgt Ion: 50 Resp: 55634
 Ion Ratio Lower Upper
 50 100
 52 33.5 21.5 39.9

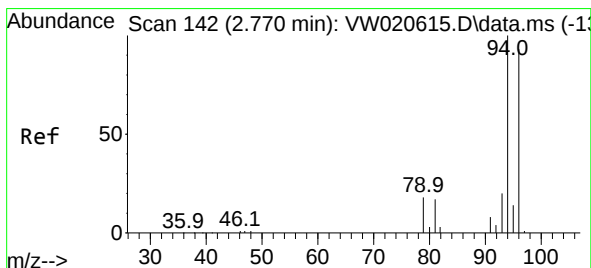
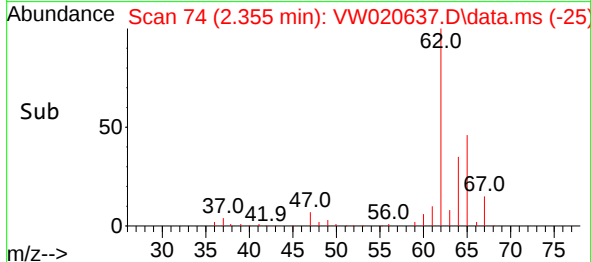
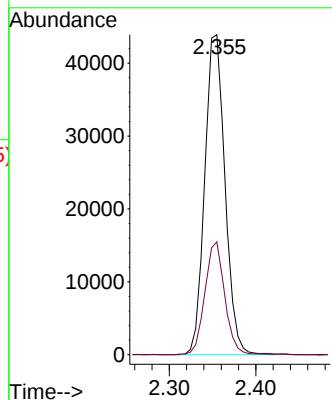
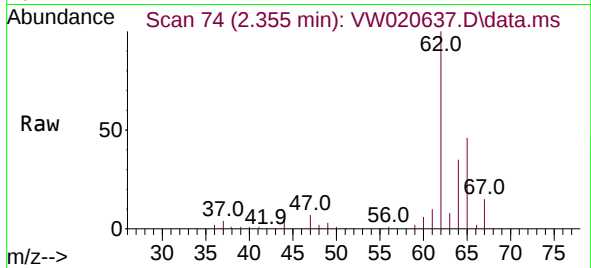




#5
 Vinyl chloride
 Concen: 21.636 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

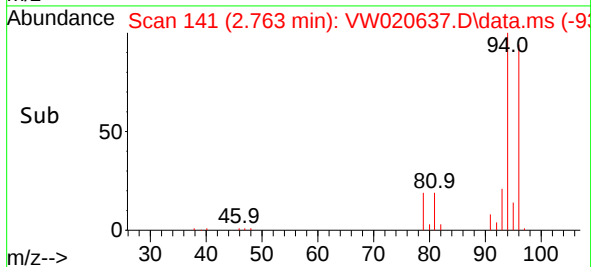
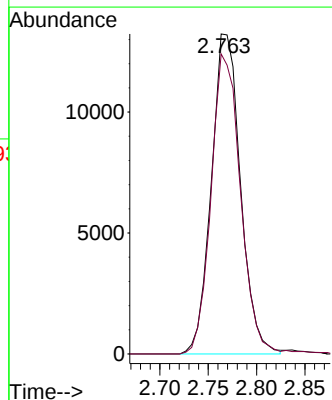
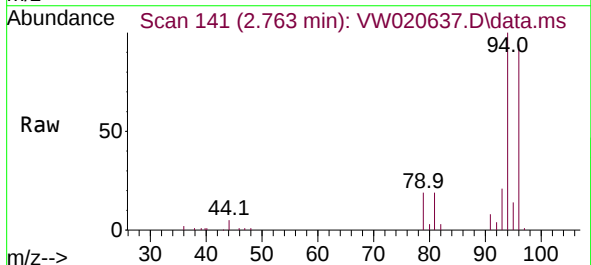
Instrument :
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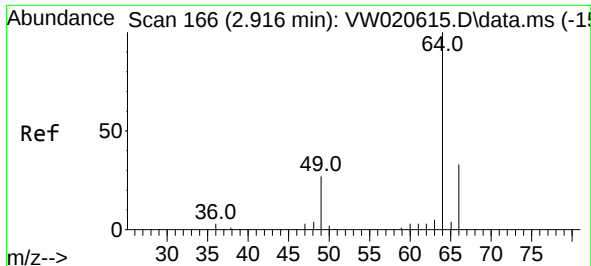
Tgt Ion: 62 Resp: 71385
 Ion Ratio Lower Upper
 62 100
 64 35.3 24.6 45.6



#6
 Bromomethane
 Concen: 19.339 ug/L
 RT: 2.763 min Scan# 141
 Delta R.T. -0.006 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

Tgt Ion: 94 Resp: 27714
 Ion Ratio Lower Upper
 94 100
 96 93.7 67.8 126.0

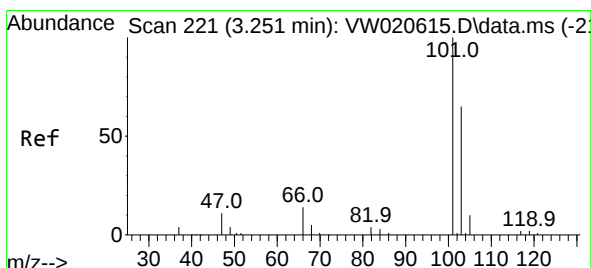
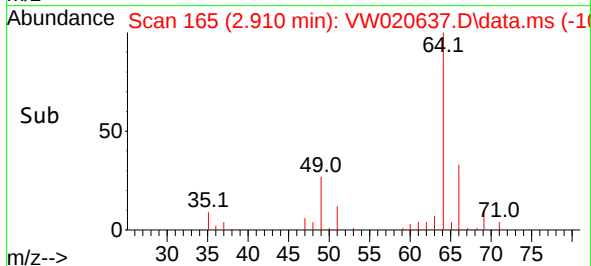
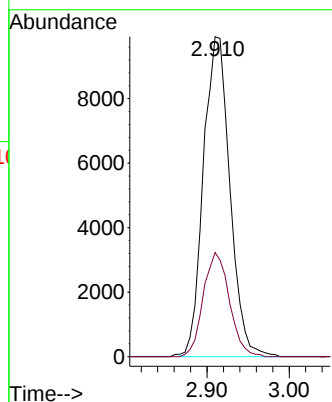
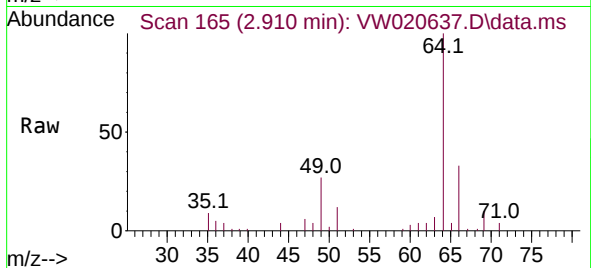




#8
Chloroethane
Concen: 18.229 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

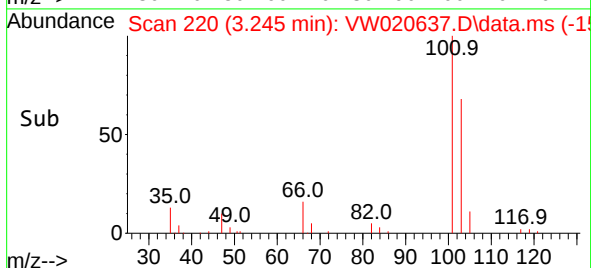
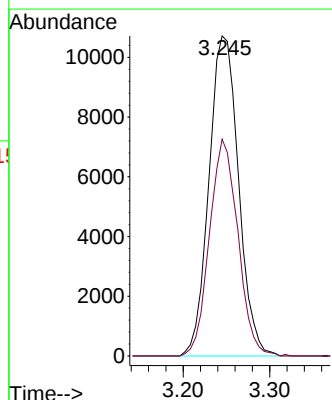
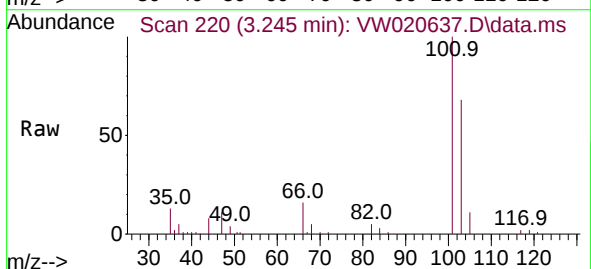
Instrument :
MSVOA_W
ClientSampled :

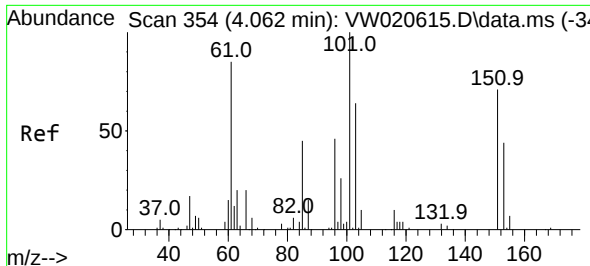
Tgt Ion: 64 Resp: 22208
Ion Ratio Lower Upper
64 100
66 32.6 21.2 39.4



#9
Trichlorofluoromethane
Concen: 13.550 ug/L
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:101 Resp: 25436
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.4

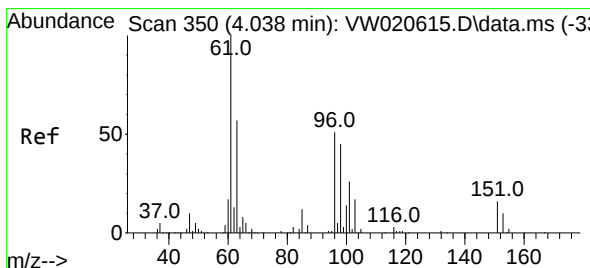
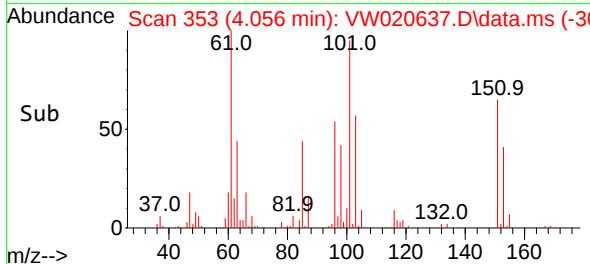
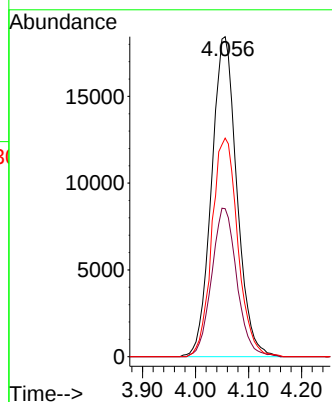
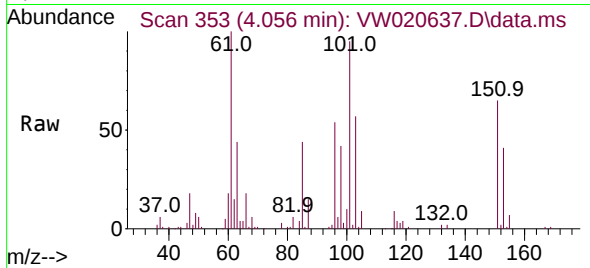




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.880 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

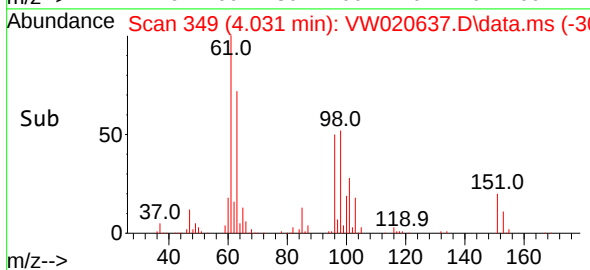
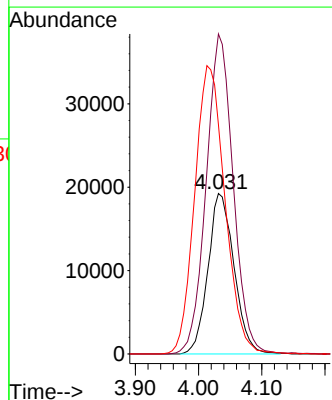
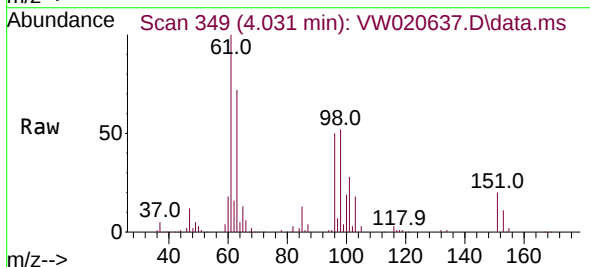
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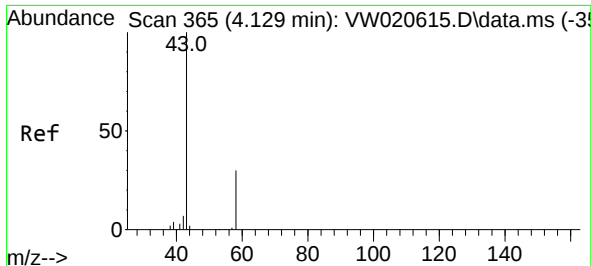
Tgt Ion:101 Resp: 61256
 Ion Ratio Lower Upper
 101 100
 85 46.1 36.3 54.5
 151 69.8 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 22.409 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. -0.006 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

Tgt Ion: 96 Resp: 55007
 Ion Ratio Lower Upper
 96 100
 61 199.5 133.9 248.7
 63 142.9 77.3 143.7

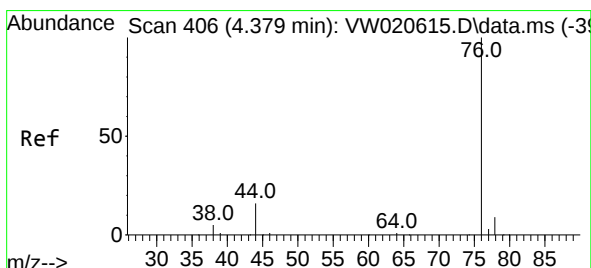
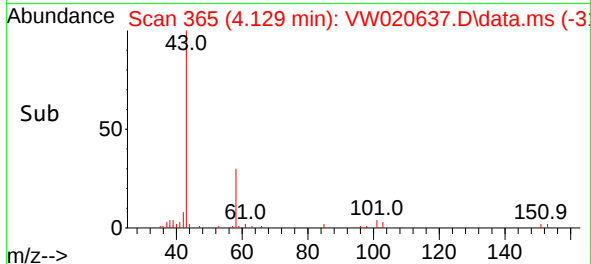
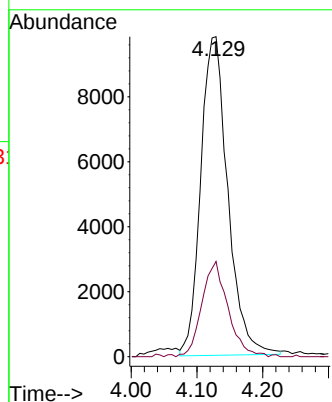
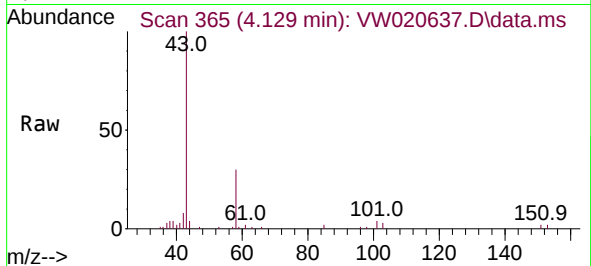




#13
Acetone
Concen: 39.596 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020637.D
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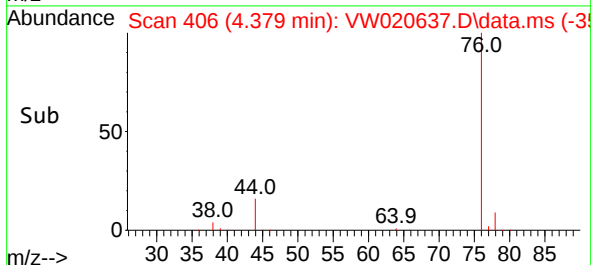
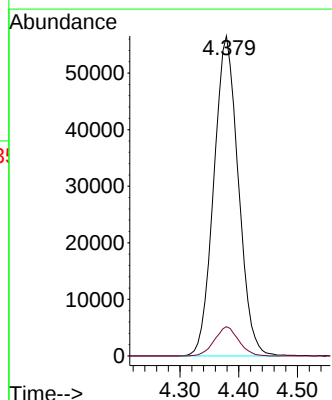
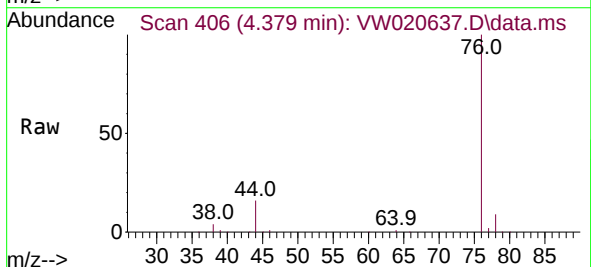
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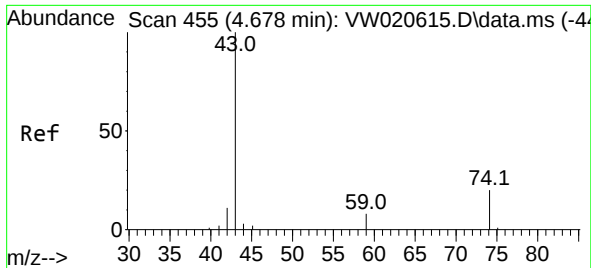
Tgt Ion: 43 Resp: 28106
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.4



#14
Carbon disulfide
Concen: 20.528 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 163906
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

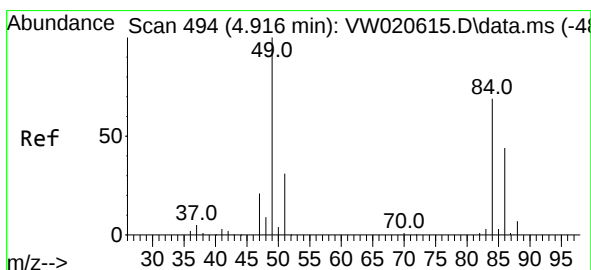
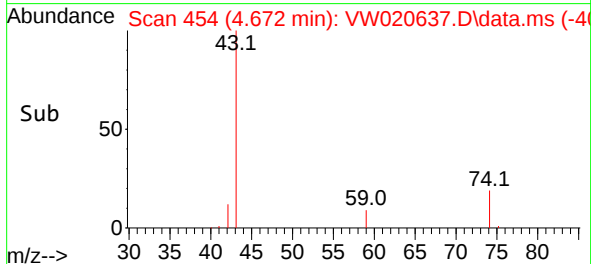
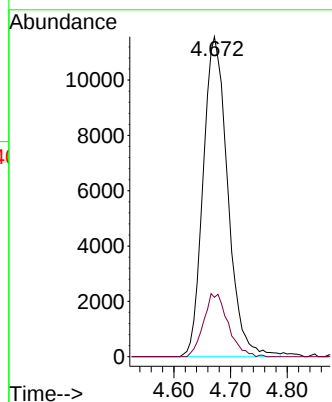
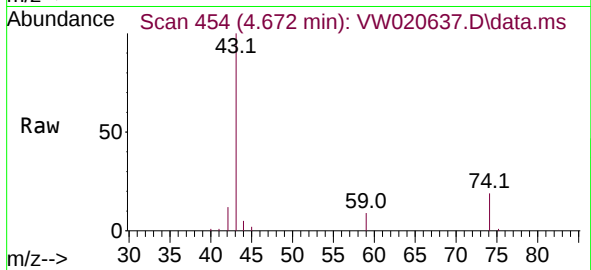




#15
Methyl Acetate
Concen: 26.456 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

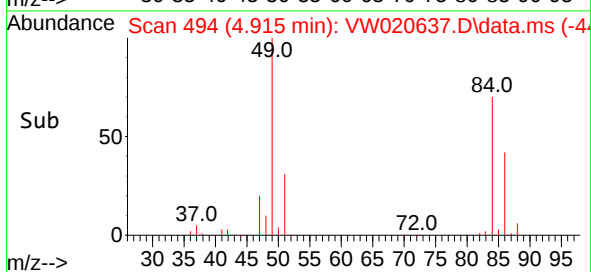
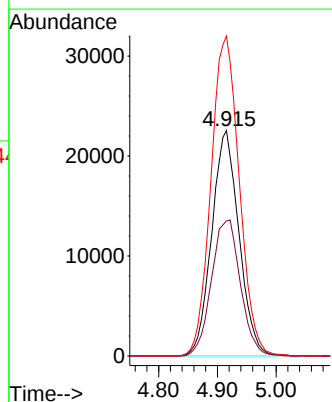
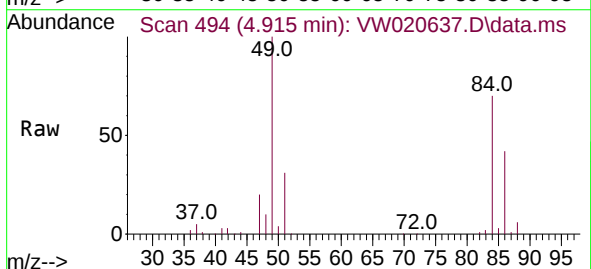
Instrument :
MSVOA_W
ClientSampled :

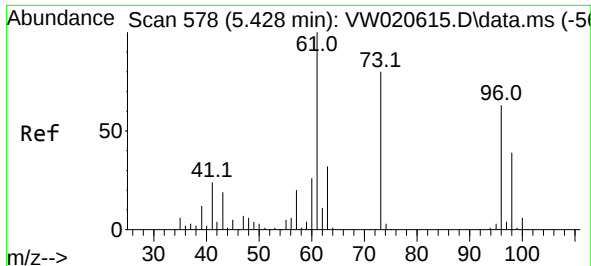
Tgt Ion: 43 Resp: 34873
Ion Ratio Lower Upper
43 100
74 19.5 16.1 24.1



#16
Methylene chloride
Concen: 21.389 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 84 Resp: 72593
Ion Ratio Lower Upper
84 100
86 59.9 44.7 83.1
49 141.9 101.7 188.9

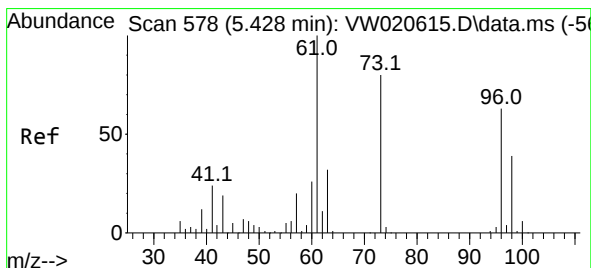
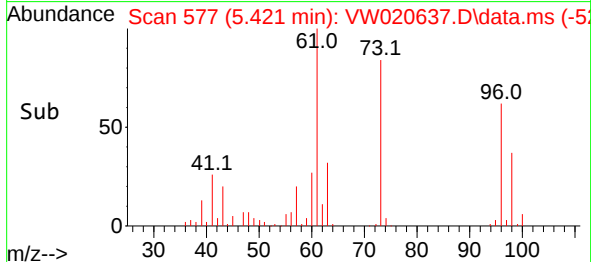
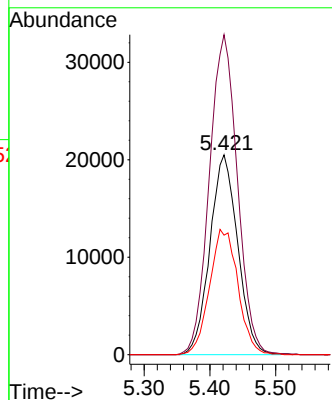
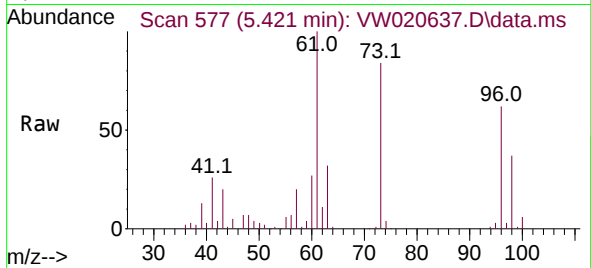




#17
trans-1,2-Dichloroethene
Concen: 23.463 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

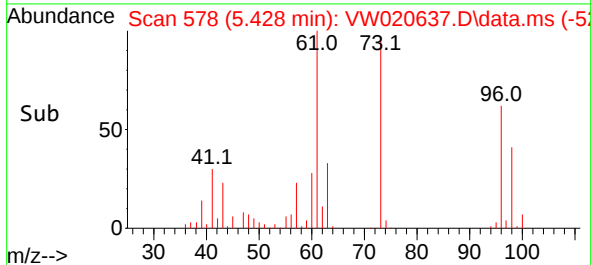
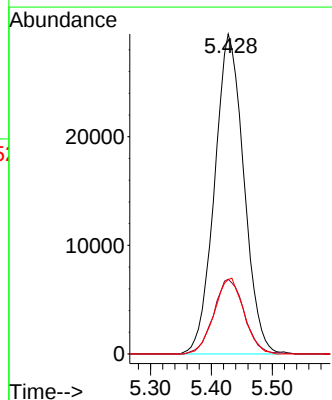
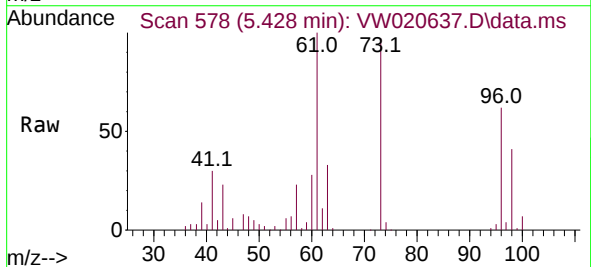
Instrument :
MSVOA_W
ClientSampled :

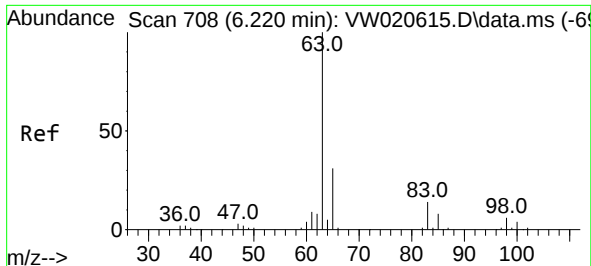
Tgt Ion: 96 Resp: 60427
Ion Ratio Lower Upper
96 100
61 160.1 110.7 205.5
98 59.8 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 27.125 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 73 Resp: 98421
Ion Ratio Lower Upper
73 100
43 24.3 18.9 28.3
57 24.0 18.9 28.3





#19

1,1-Dichloroethane

Concen: 25.357 ug/L

RT: 6.214 min Scan# 707

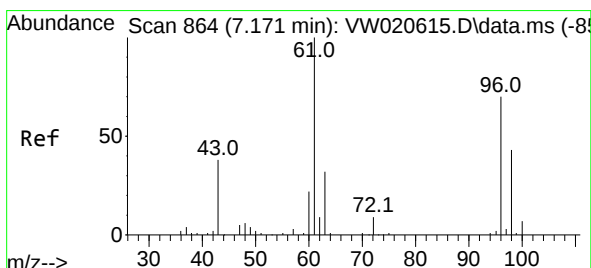
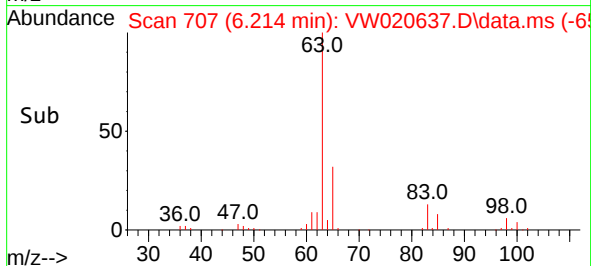
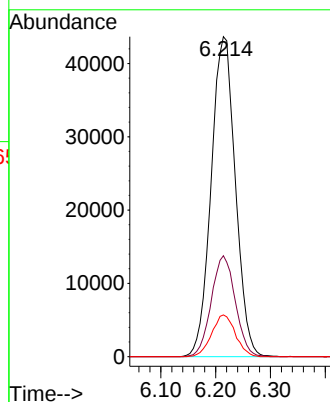
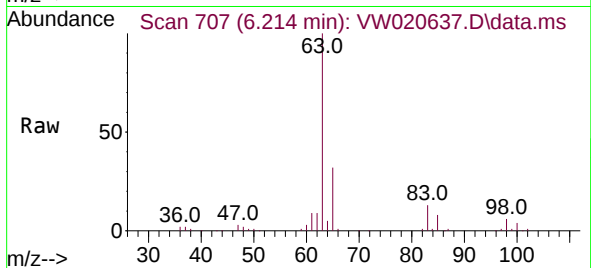
Delta R.T. -0.006 min

Lab File: VW020637.D

Acq: 20 Oct 2021 04:04

Tgt Ion:	63	Resp:	133875
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.9	40.7
83	13.1	9.0	16.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.825 ug/L

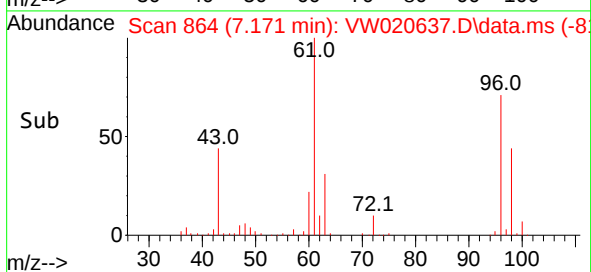
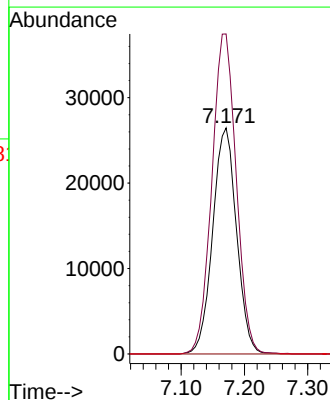
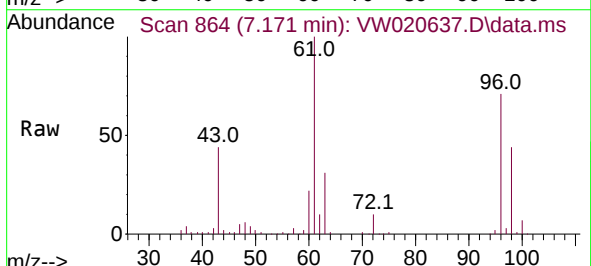
RT: 7.171 min Scan# 864

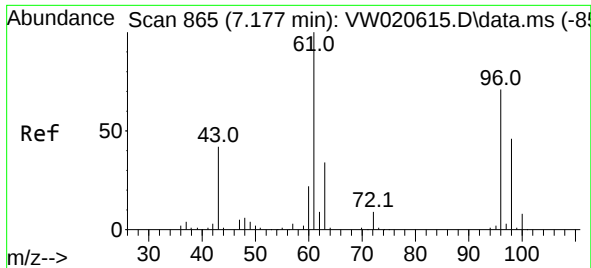
Delta R.T. -0.000 min

Lab File: VW020637.D

Acq: 20 Oct 2021 04:04

Tgt Ion:	96	Resp:	69130
Ion	Ratio	Lower	Upper
96	100		
61	141.5	100.3	186.3
68	0.0	0.0	0.0

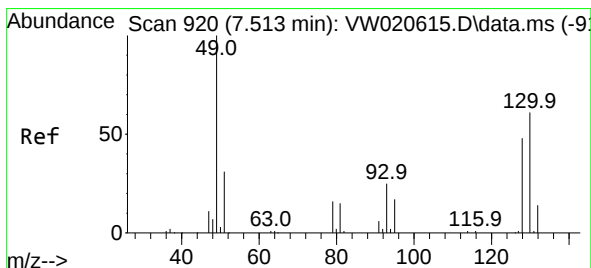
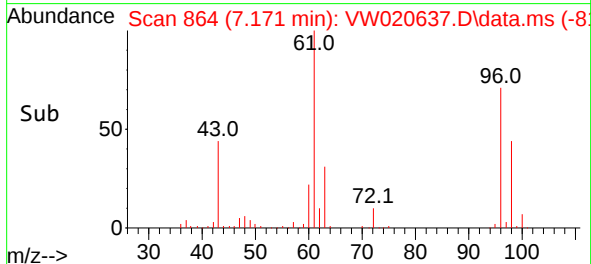
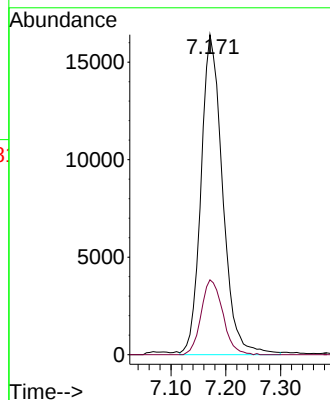
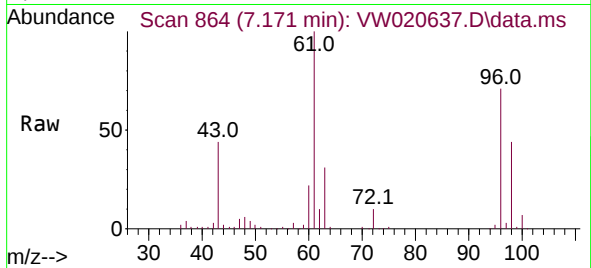




#22
2-Butanone
Concen: 50.589 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

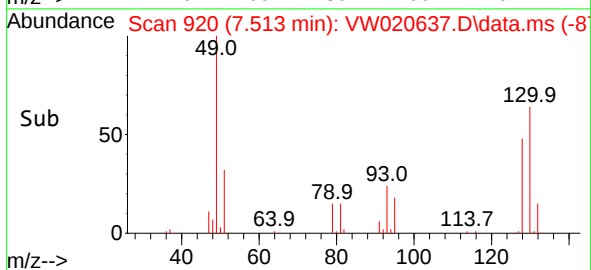
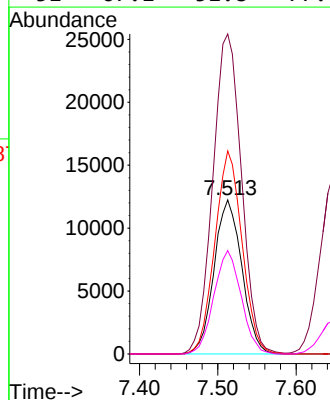
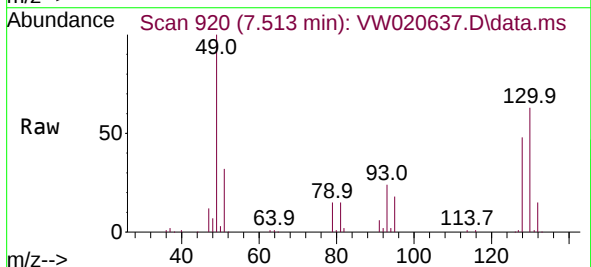
Instrument :
MSVOA_W
ClientSampled :

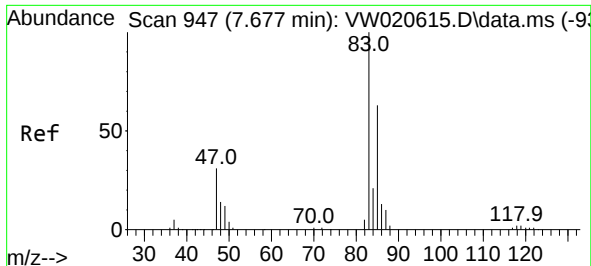
Tgt Ion: 43 Resp: 44949
Ion Ratio Lower Upper
43 100
72 23.3 12.2 36.6



#23
Bromochloromethane
Concen: 25.715 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 128 Resp: 30191
Ion Ratio Lower Upper
128 100
49 207.6 144.1 267.7
130 131.7 89.2 165.6
51 67.1 51.8 77.8

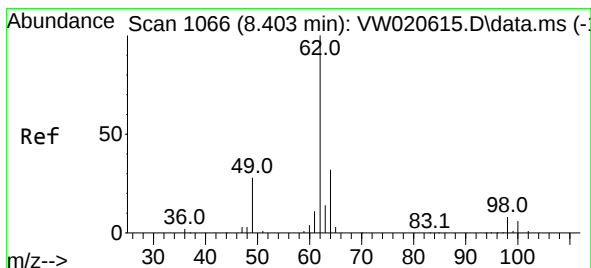
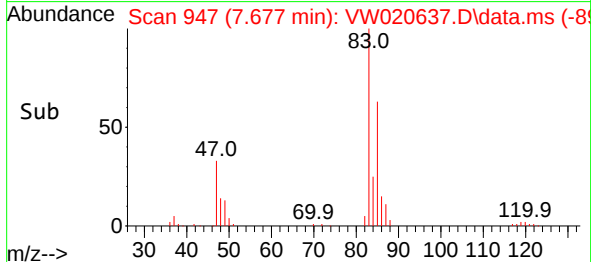
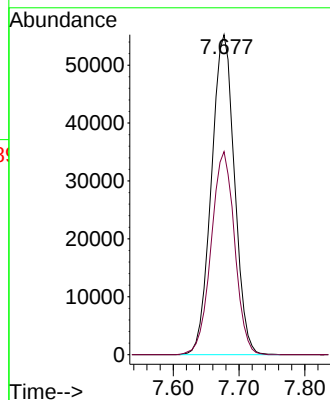
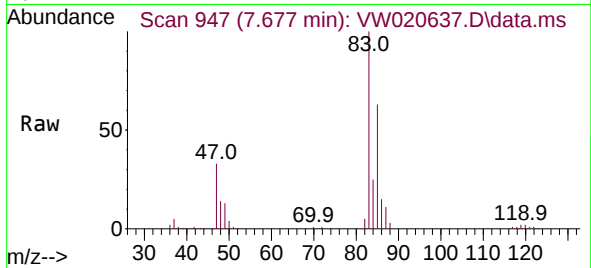




#25
Chloroform
Concen: 26.288 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

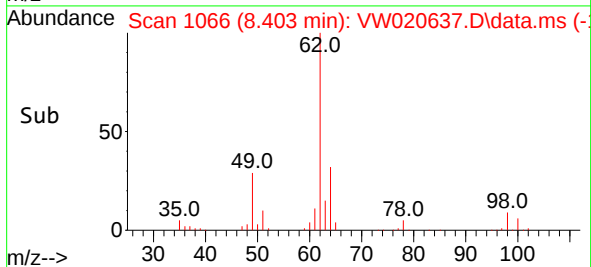
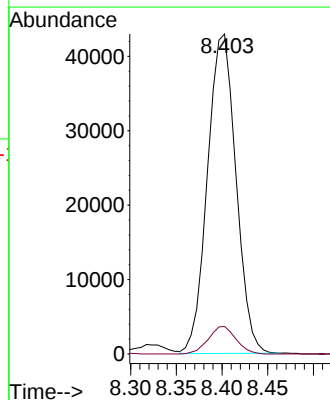
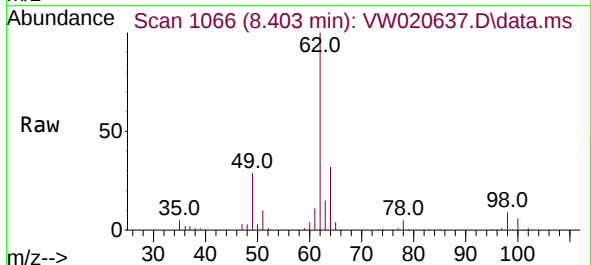
Instrument :
MSVOA_W
ClientSampled :

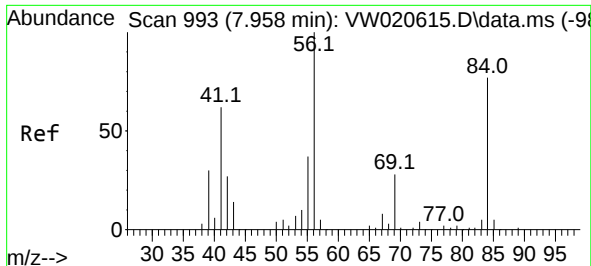
Tgt Ion: 83 Resp: 134927
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.544 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 62 Resp: 93185
Ion Ratio Lower Upper
62 100
98 8.6 6.6 10.0

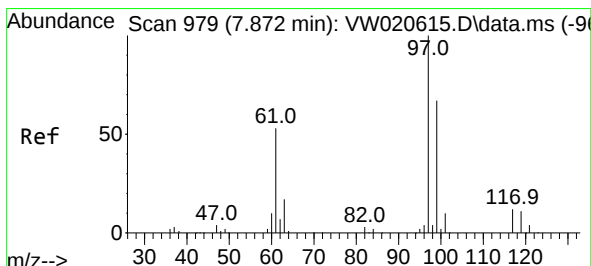
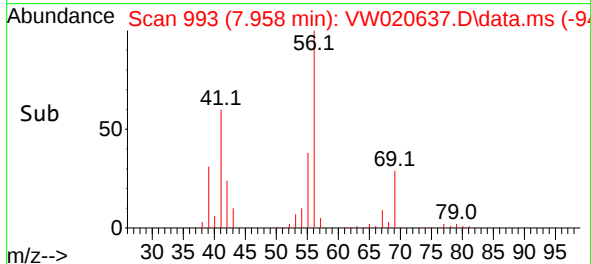
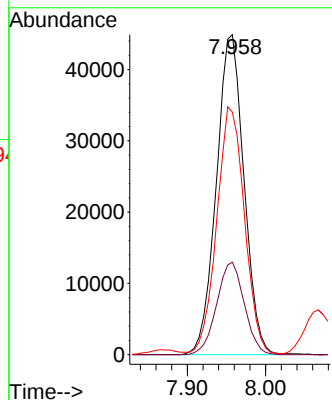
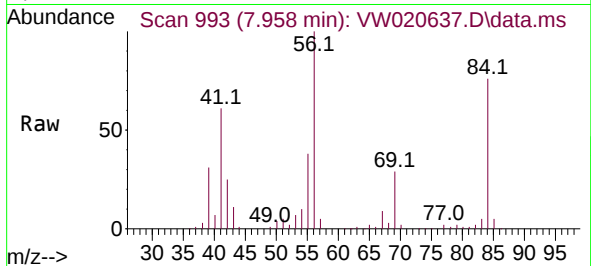




#29
Cyclohexane
Concen: 22.397 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

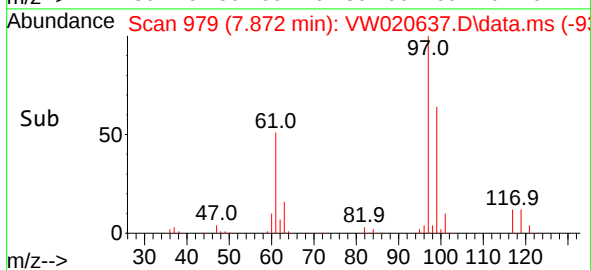
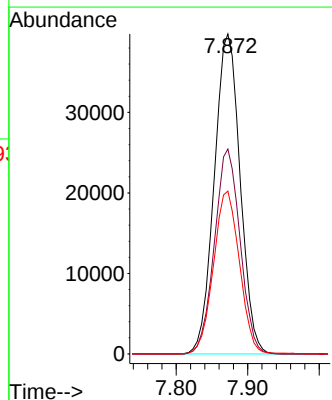
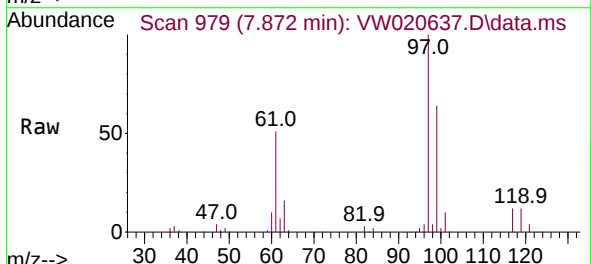
Instrument :
MSVOA_W
ClientSampled :

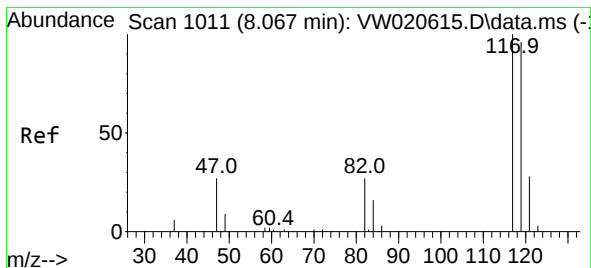
Tgt Ion: 56 Resp: 110020
Ion Ratio Lower Upper
56 100
69 28.9 23.2 34.8
84 77.9 63.7 95.5



#30
1,1,1-Trichloroethane
Concen: 23.941 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 97 Resp: 99791
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 51.1 41.0 61.6

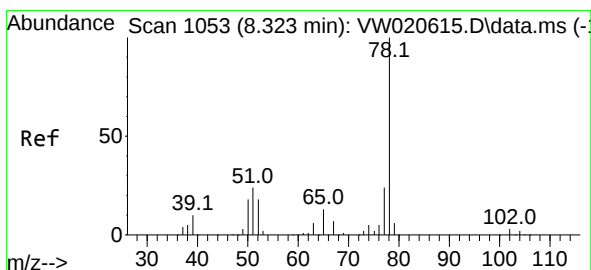
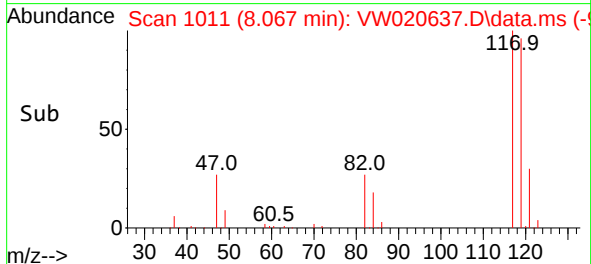
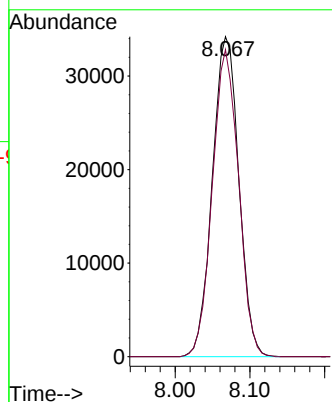
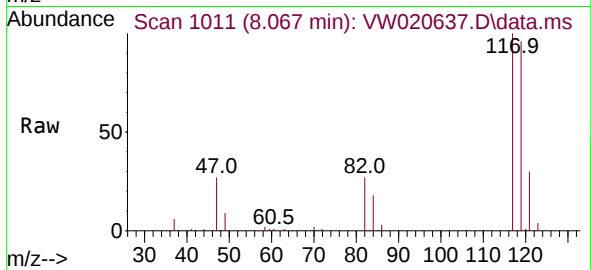




#31
Carbon tetrachloride
Concen: 22.994 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

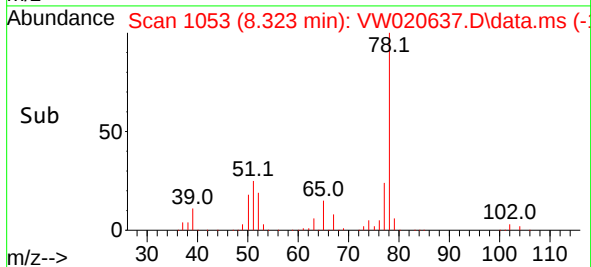
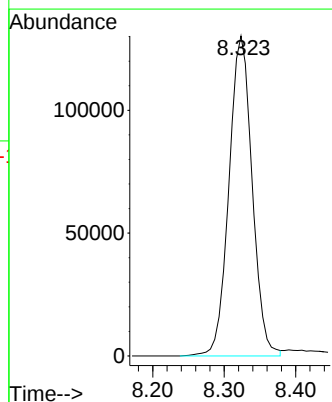
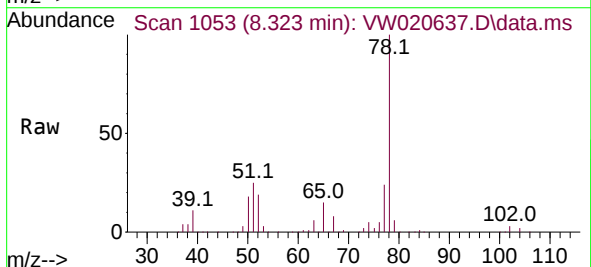
Instrument :
MSVOA_W
ClientSampled :

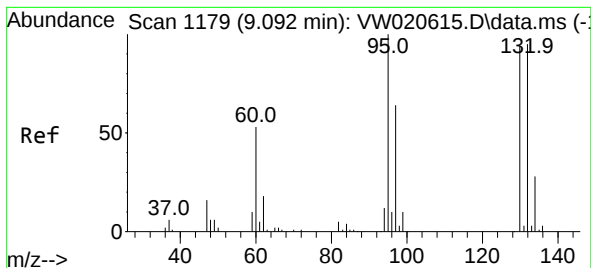
Tgt Ion:117 Resp: 84267
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.4



#33
Benzene
Concen: 24.559 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 78 Resp: 293510

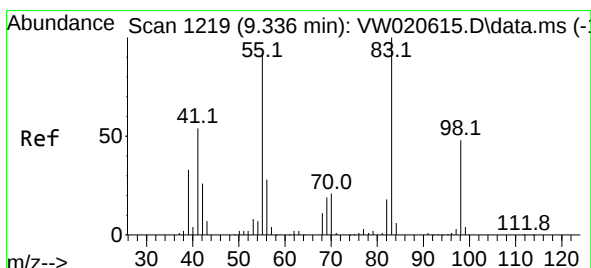
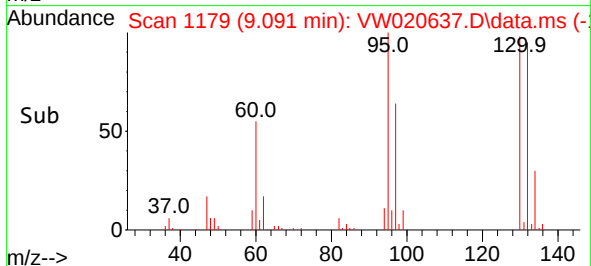
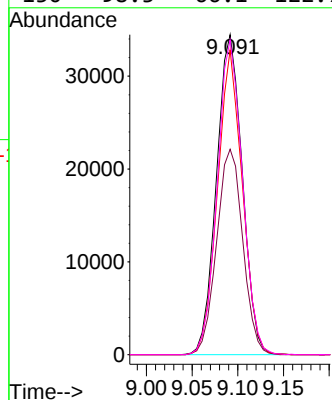
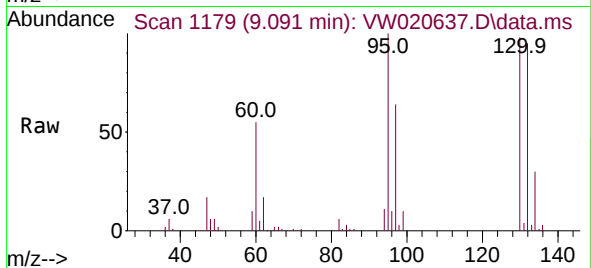




#34
Trichloroethene
Concen: 23.014 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

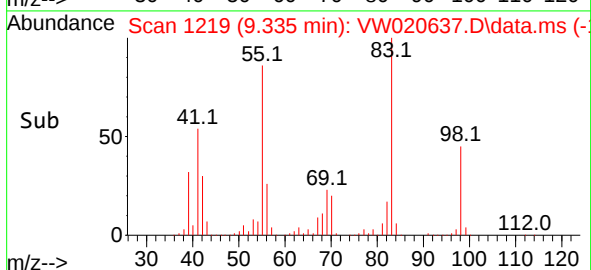
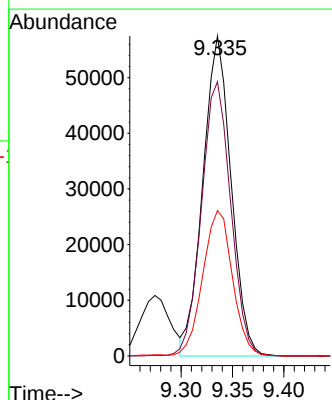
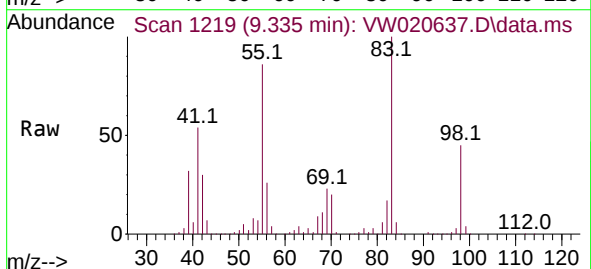
Instrument :
MSVOA_W
ClientSampleId :

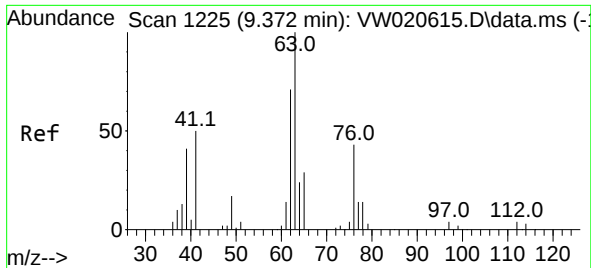
Tgt Ion: 95 Resp: 67759
Ion Ratio Lower Upper
95 100
97 64.2 43.2 80.2
132 95.3 62.3 115.7
130 98.3 66.1 122.7



#35
Methylcyclohexane
Concen: 21.779 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 83 Resp: 109730
Ion Ratio Lower Upper
83 100
55 88.9 69.7 104.5
98 47.9 38.2 57.2

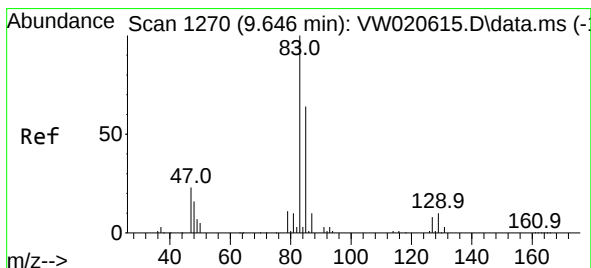
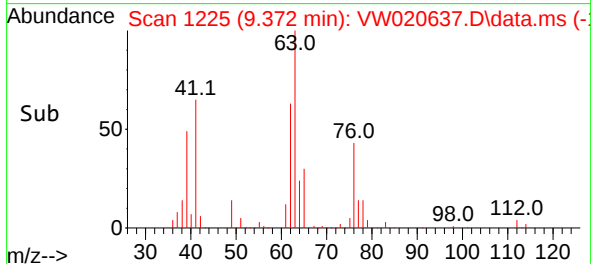
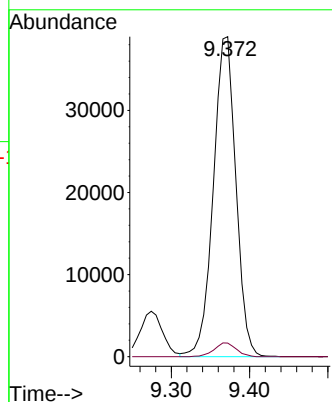
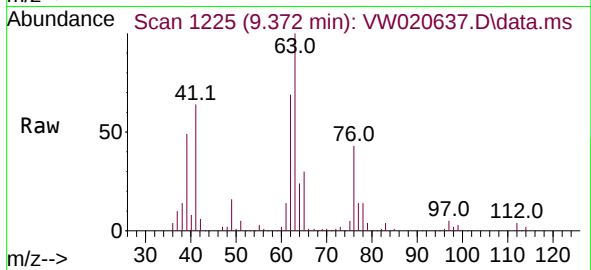




#37
1,2-Dichloropropane
Concen: 25.236 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

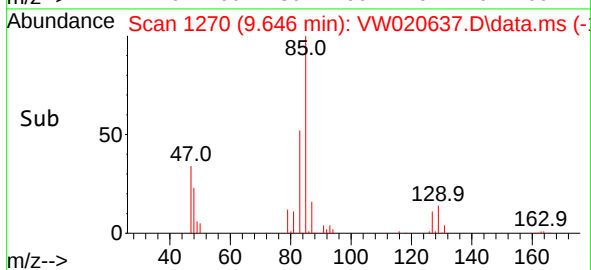
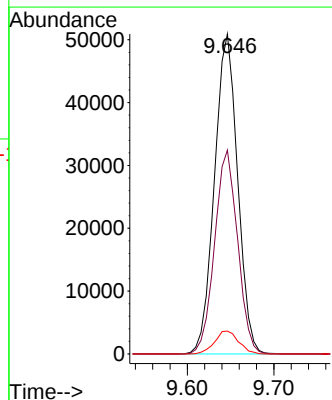
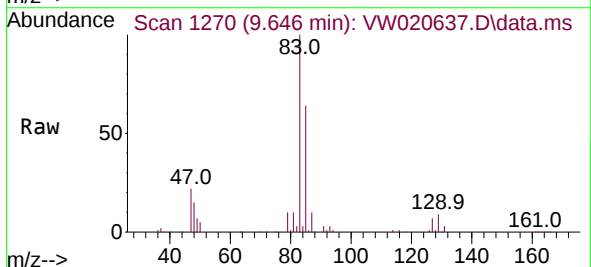
Instrument :
MSVOA_W
ClientSampled :

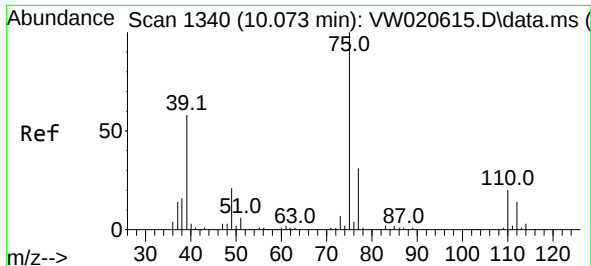
Tgt Ion: 63 Resp: 78103
Ion Ratio Lower Upper
63 100
112 4.2 3.5 5.3



#38
Bromodichloromethane
Concen: 25.486 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 83 Resp: 94570
Ion Ratio Lower Upper
83 100
85 63.7 43.4 80.6
127 7.2 6.2 9.2

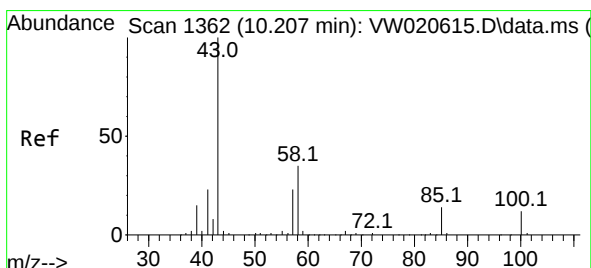
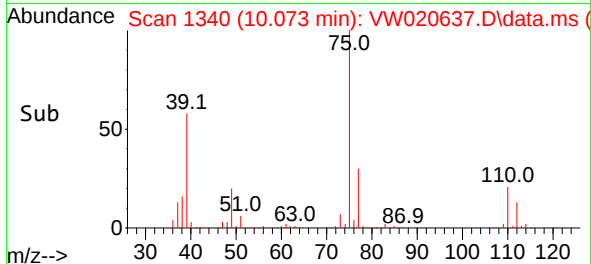
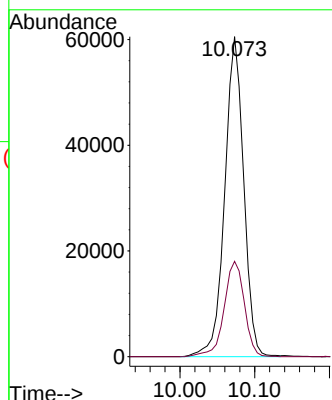
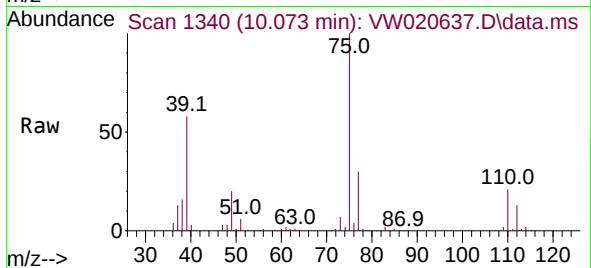




#39
 cis-1,3-Dichloropropene
 Concen: 25.028 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

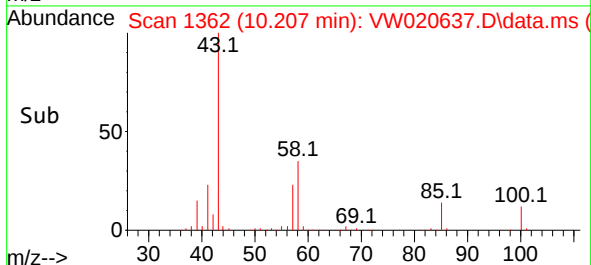
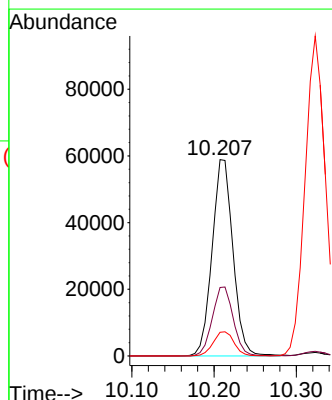
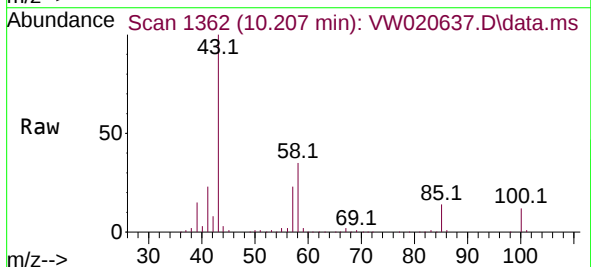
Instrument :
 MSVOA_W
 ClientSampled :

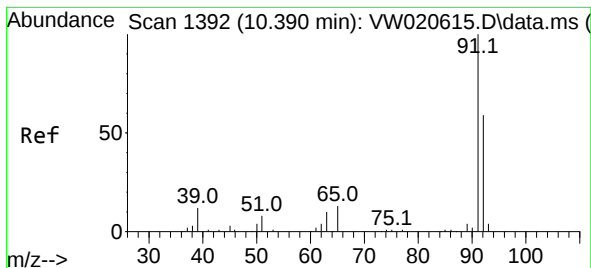
Tgt Ion: 75 Resp: 106870
 Ion Ratio Lower Upper
 75 100
 77 29.8 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 56.020 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW020637.D
 Acq: 20 Oct 2021 04:04

Tgt Ion: 43 Resp: 104059
 Ion Ratio Lower Upper
 43 100
 58 35.3 29.0 43.4
 100 12.4 10.2 15.4





#42

Toluene

Concen: 24.938 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020637.D

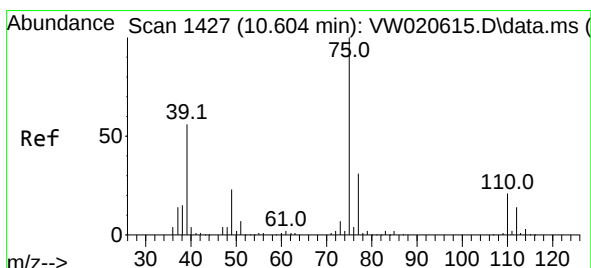
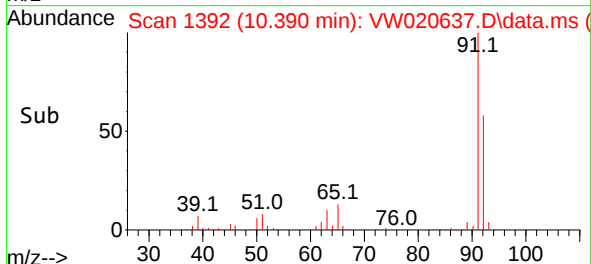
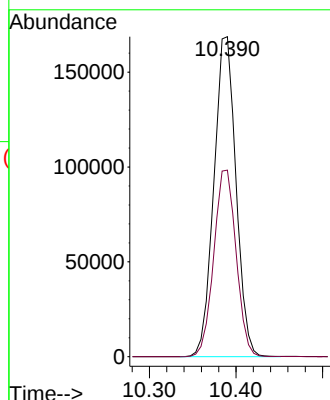
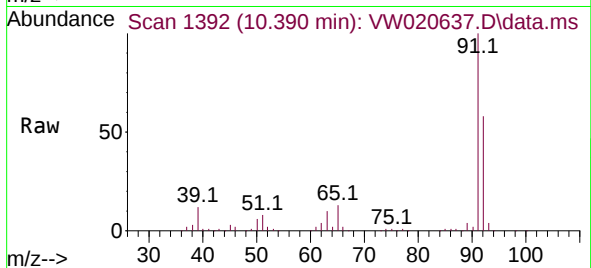
Acq: 20 Oct 2021 04:04

Tgt Ion: 91 Resp: 298941

Ion Ratio Lower Upper

91 100

92 58.3 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 25.338 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW020637.D

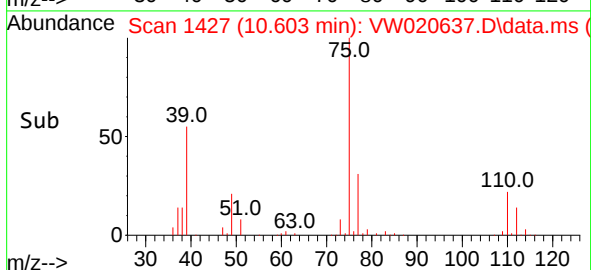
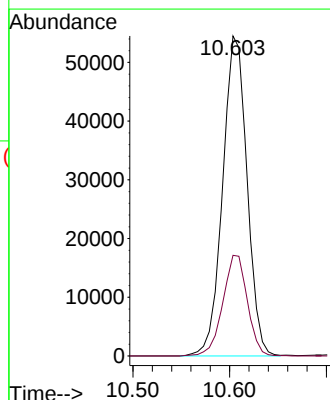
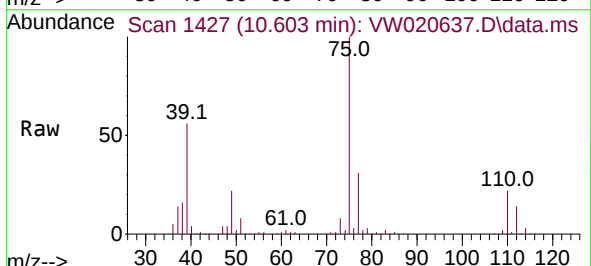
Acq: 20 Oct 2021 04:04

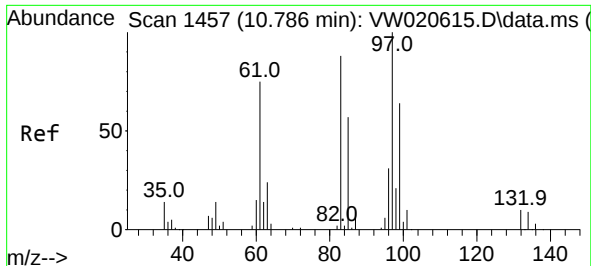
Tgt Ion: 75 Resp: 95378

Ion Ratio Lower Upper

75 100

77 31.5 21.8 40.4

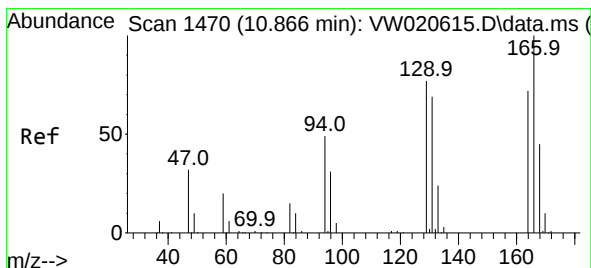
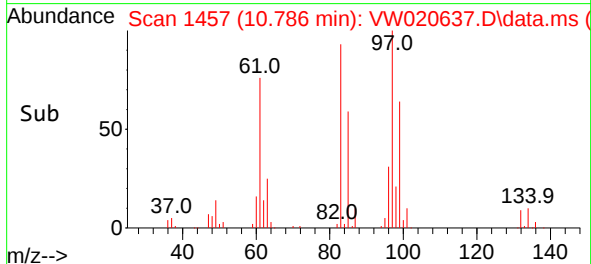
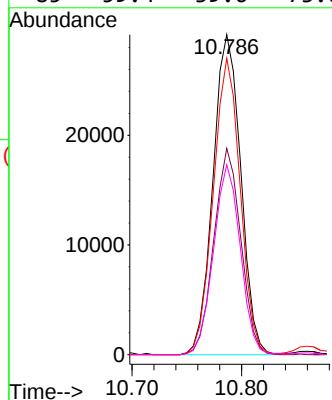
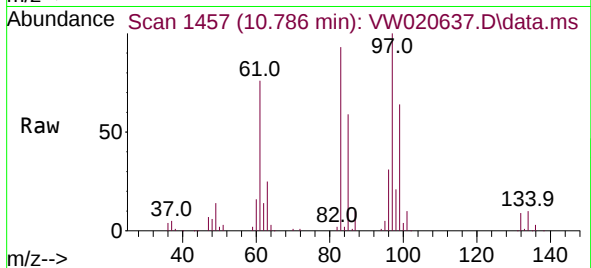




#45
1,1,2-Trichloroethane
Concen: 25.844 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

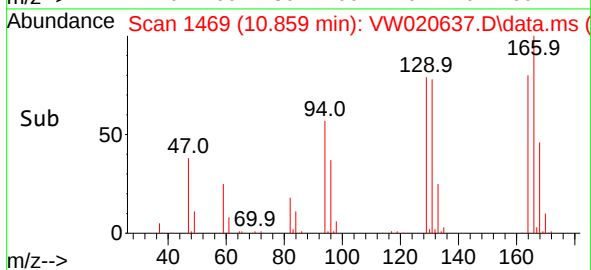
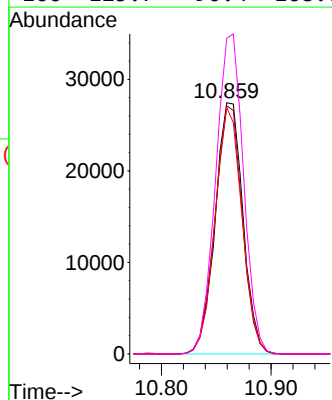
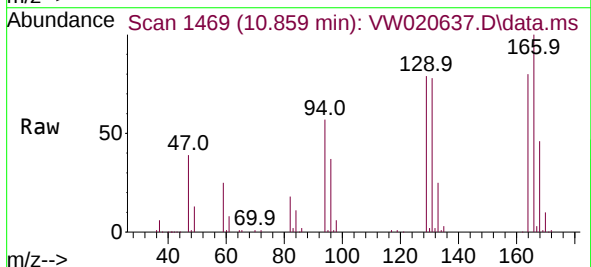
Instrument :
MSVOA_W
ClientSampleId :

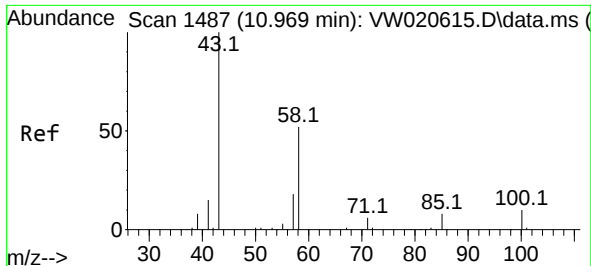
Tgt Ion:	97	Resp:	51355
Ion	Ratio	Lower	Upper
97	100		
99	64.5	42.8	79.4
83	92.6	60.9	113.1
85	59.4	39.6	73.6



#46
Tetrachloroethene
Concen: 22.797 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:	164	Resp:	48210
Ion	Ratio	Lower	Upper
164	100		
129	98.8	69.1	128.3
131	98.1	58.3	108.3
166	125.7	90.4	168.0

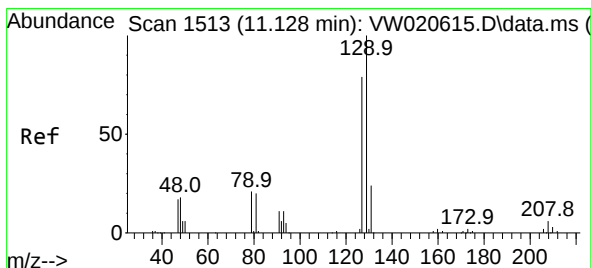
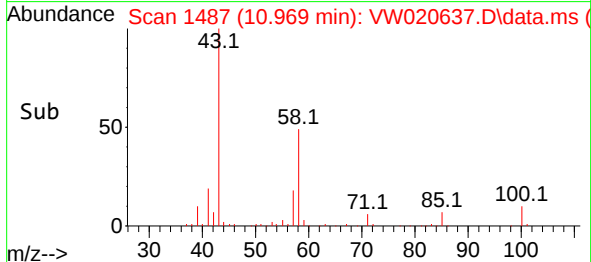
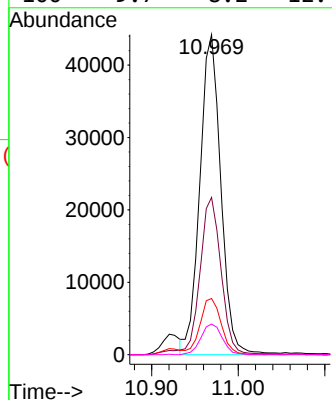
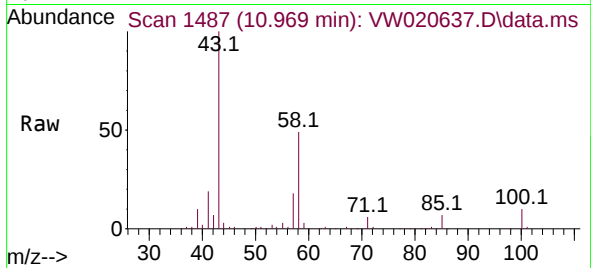




#48
2-Hexanone
Concen: 54.700 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

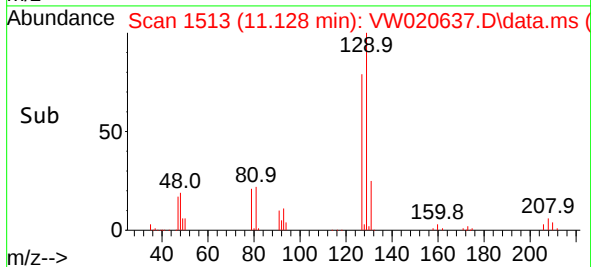
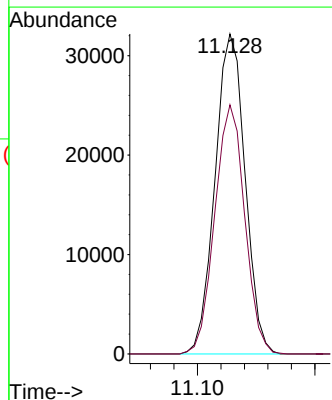
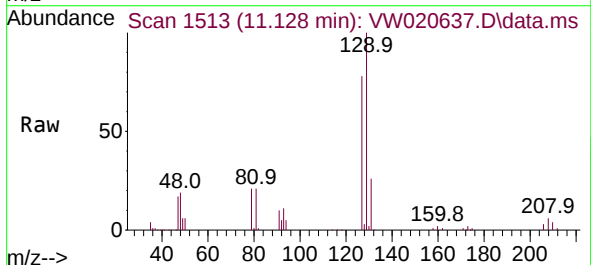
Instrument :
MSVOA_W
ClientSampled :

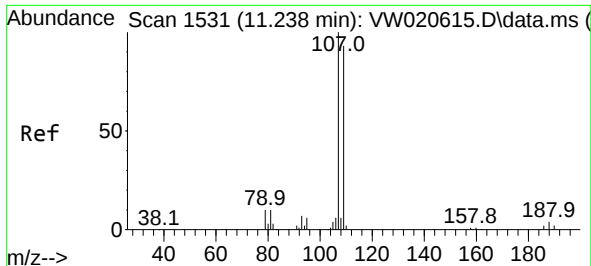
Tgt Ion:	43	Resp:	74548
Ion	Ratio	Lower	Upper
43	100		
58	50.1	39.5	59.3
57	17.7	14.2	21.4
100	9.7	8.2	12.4



#49
Dibromochloromethane
Concen: 26.156 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:	129	Resp:	57261
Ion	Ratio	Lower	Upper
129	100		
127	77.9	55.1	102.3

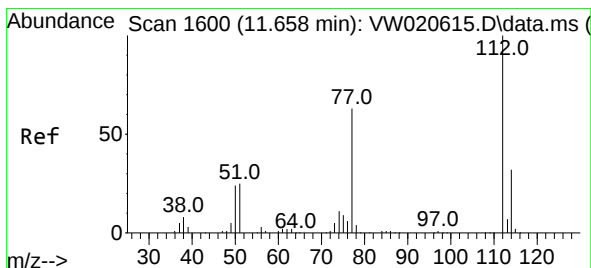
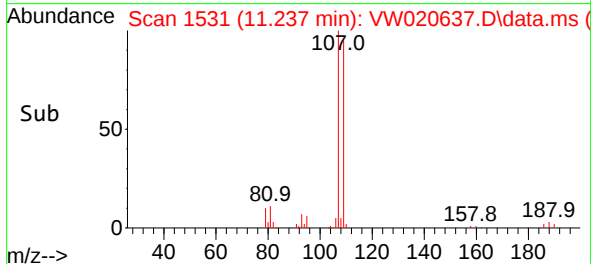
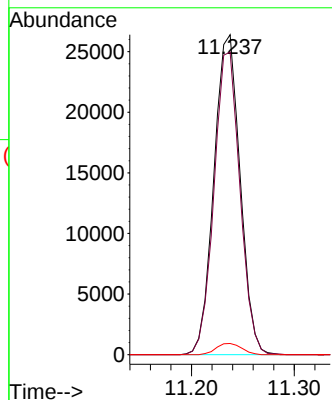
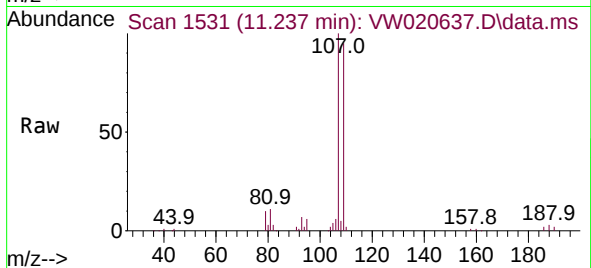




#50
1,2-Dibromoethane
Concen: 25.591 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

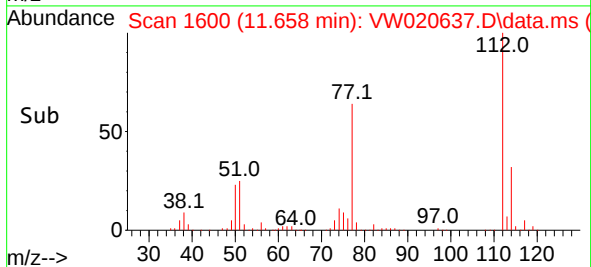
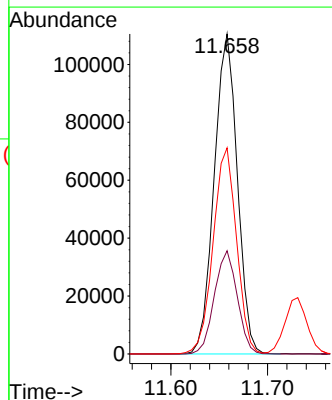
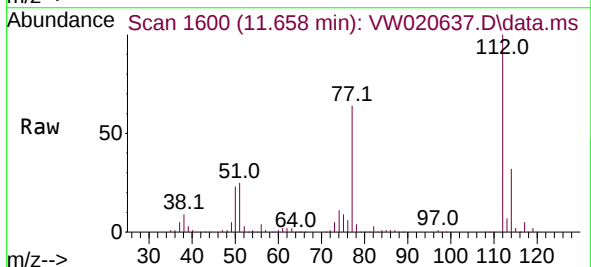
Instrument :
MSVOA_W
ClientSampleId :

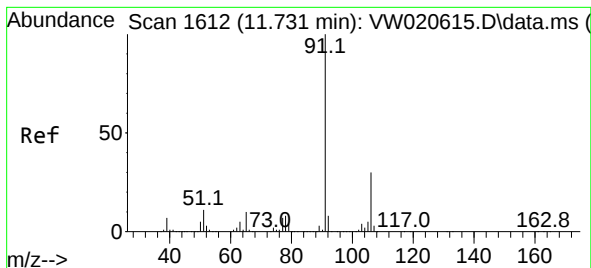
Tgt Ion:	107	Resp:	46709
Ion	Ratio	Lower	Upper
107	100		
109	94.5	64.5	119.9
188	3.5	3.2	4.8



#51
Chlorobenzene
Concen: 24.815 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:	112	Resp:	183429
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	64.4	50.7	76.1

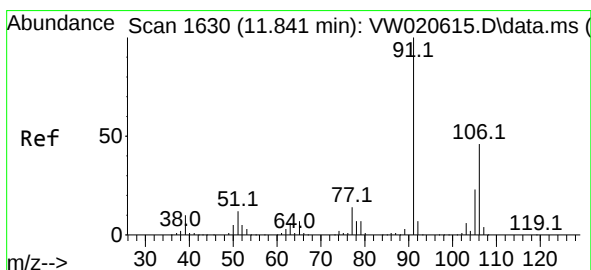
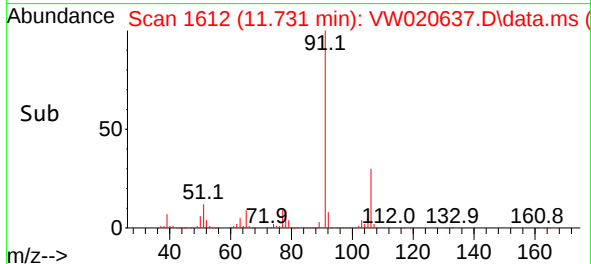
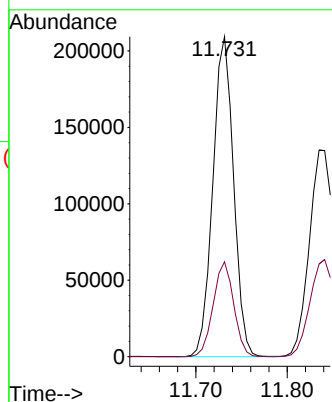
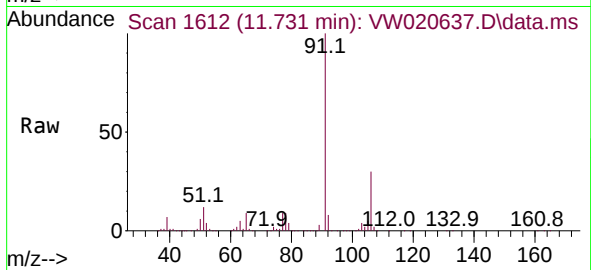




#52
Ethylbenzene
Concen: 25.347 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

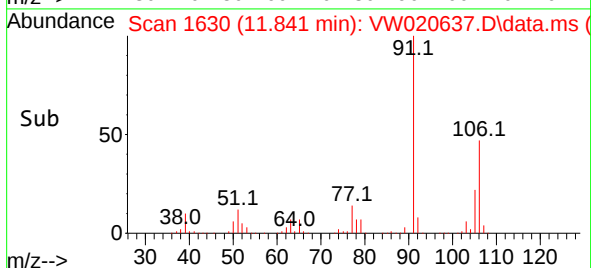
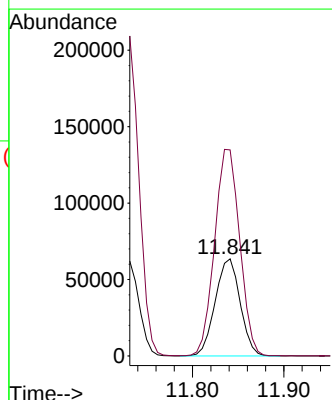
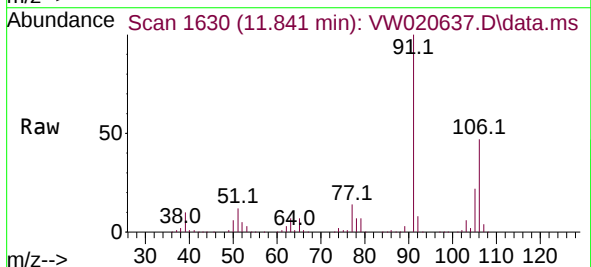
Instrument :
MSVOA_W
ClientSampled :

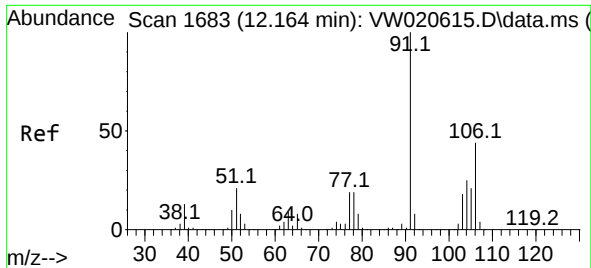
Tgt Ion: 91 Resp: 329483
Ion Ratio Lower Upper
91 100
106 29.7 21.3 39.5



#53
m,p-Xylene
Concen: 25.006 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 106 Resp: 120437
Ion Ratio Lower Upper
106 100
91 212.1 148.2 275.2

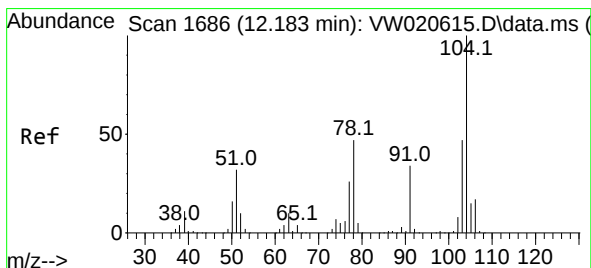
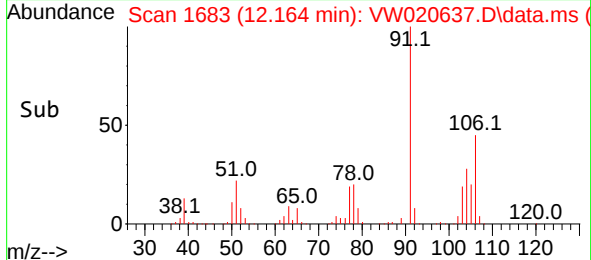
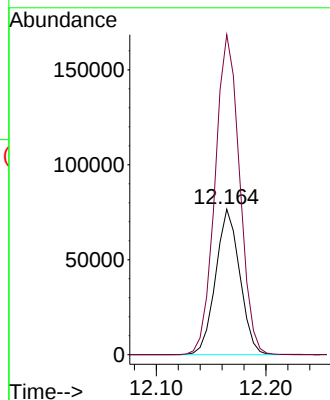
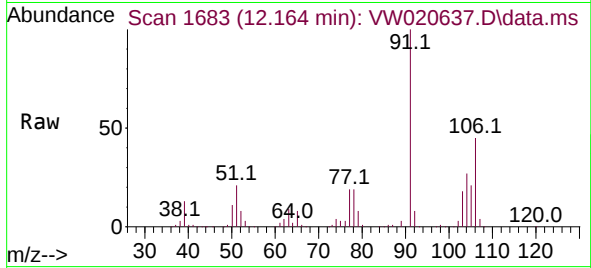




#54
o-Xylene
Concen: 26.366 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

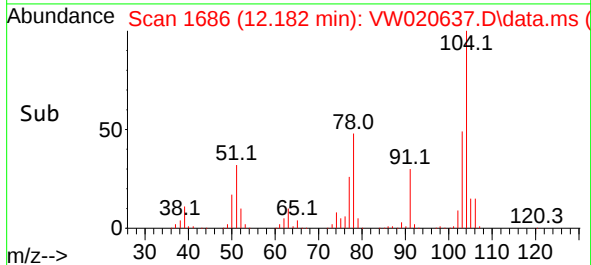
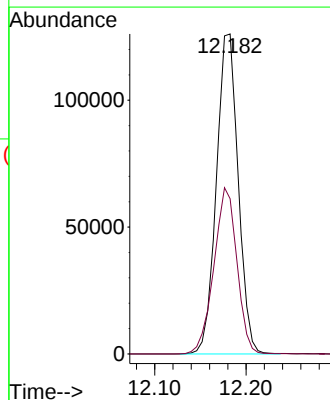
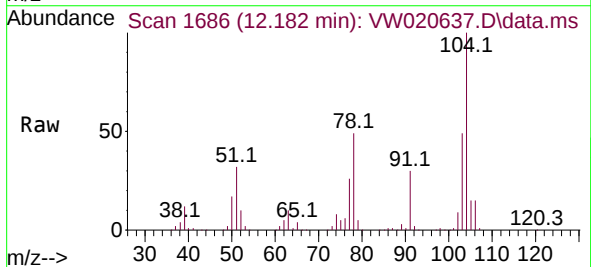
Instrument :
MSVOA_W
ClientSampled :

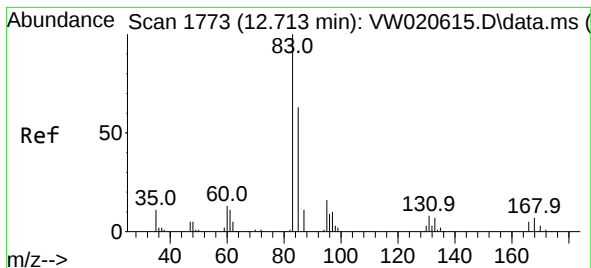
Tgt Ion:106 Resp: 117277
Ion Ratio Lower Upper
106 100
91 220.0 156.1 289.9



#55
Styrene
Concen: 26.882 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:104 Resp: 209069
Ion Ratio Lower Upper
104 100
78 48.5 33.2 61.7

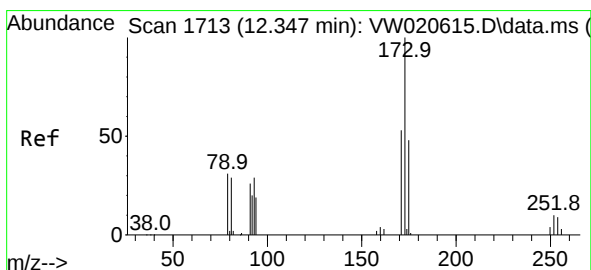
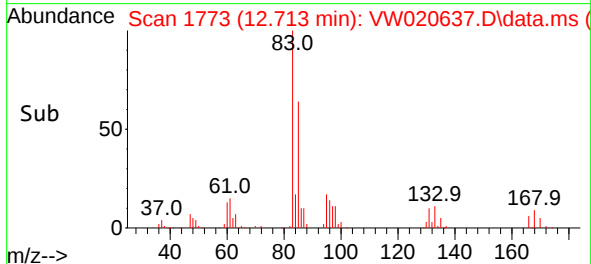
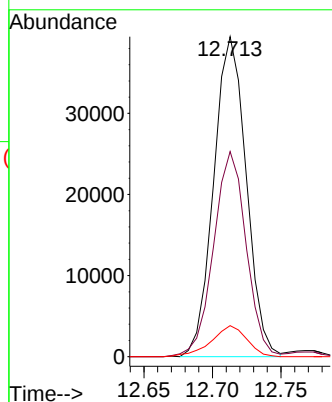
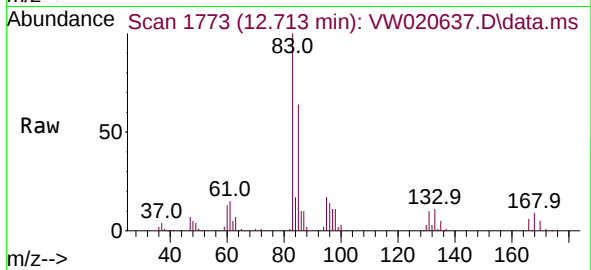




#57
1,1,2,2-Tetrachloroethane
Concen: 26.469 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

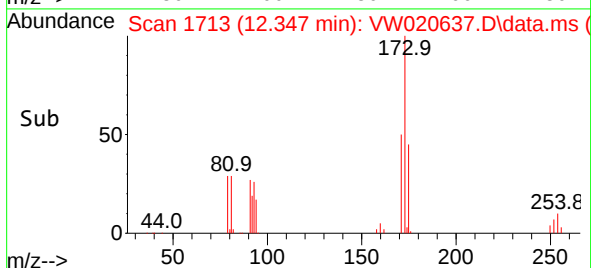
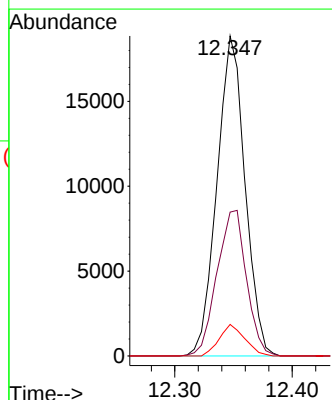
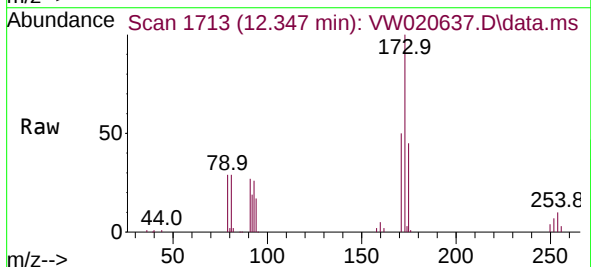
Instrument :
MSVOA_W
ClientSampled :

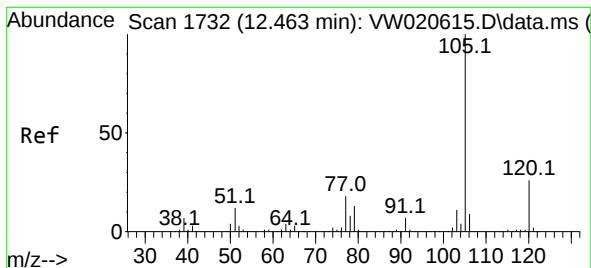
Tgt Ion: 83 Resp: 65203
Ion Ratio Lower Upper
83 100
85 64.1 45.9 85.3
131 9.7 7.4 11.2



#59
Bromoform
Concen: 24.344 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:173 Resp: 31315
Ion Ratio Lower Upper
173 100
175 47.7 38.6 57.8
254 8.9 7.3 10.9

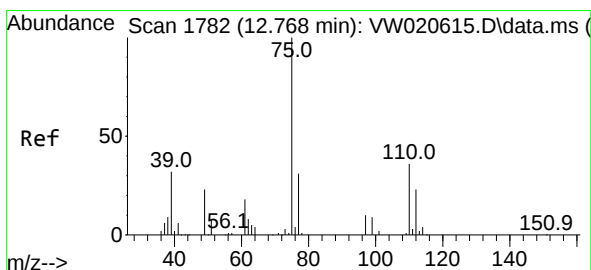
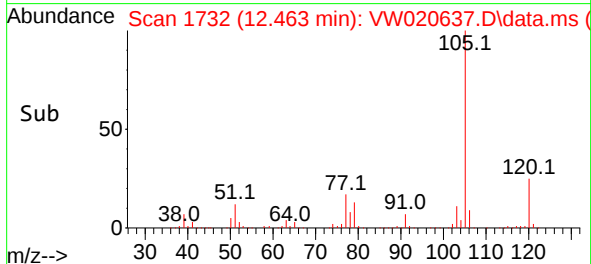
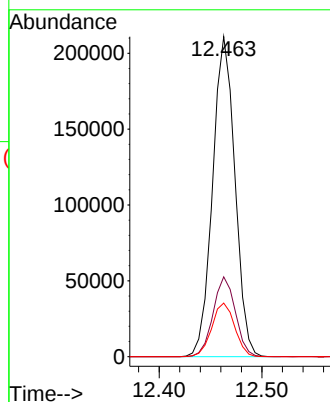
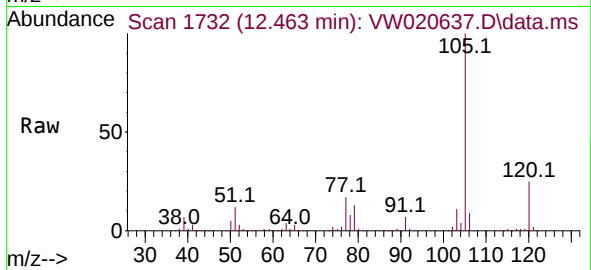




#60
Isopropylbenzene
Concen: 23.594 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

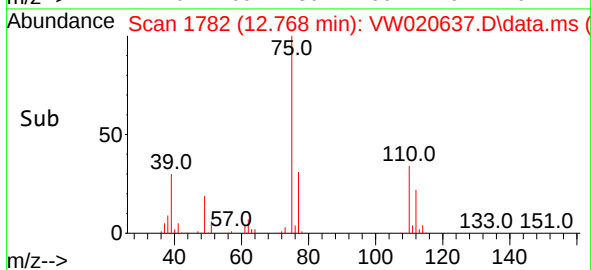
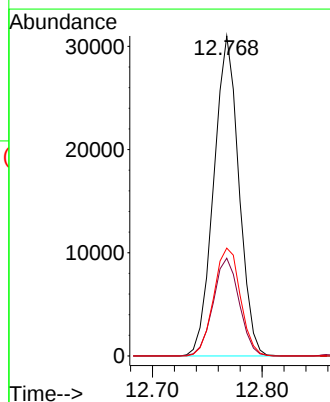
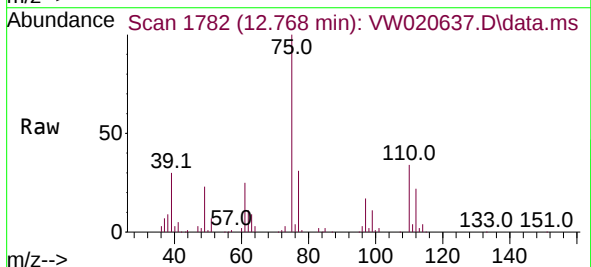
Instrument :
MSVOA_W
ClientSampled :

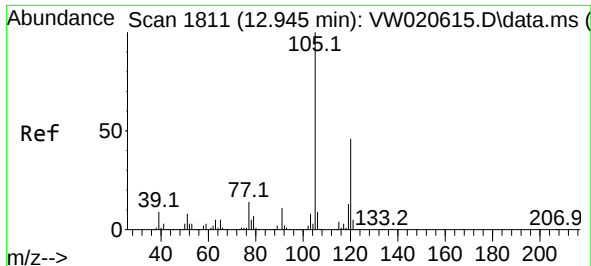
Tgt Ion:105 Resp: 317984
Ion Ratio Lower Upper
105 100
120 24.8 20.3 30.5
77 17.2 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 24.424 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion: 75 Resp: 49409
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
110 35.7 29.4 44.0

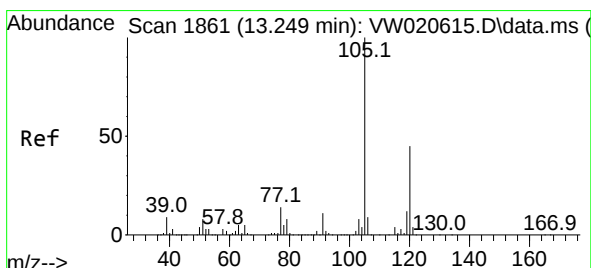
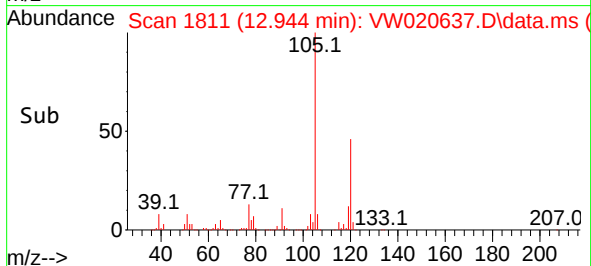
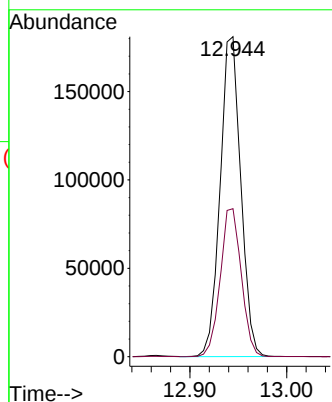
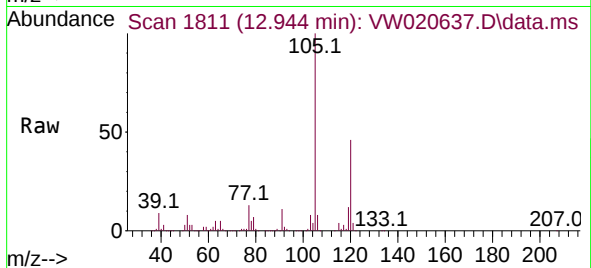




#62
1,3,5-Trimethylbenzene
Concen: 24.351 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

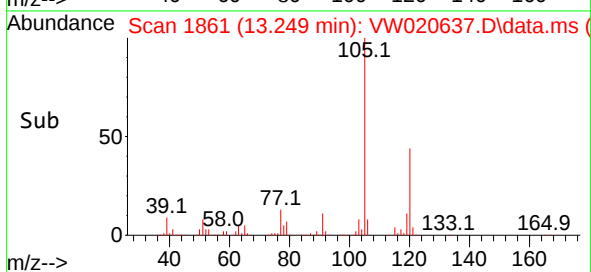
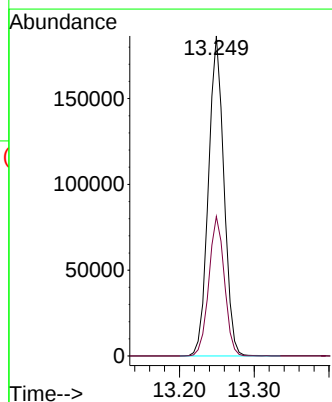
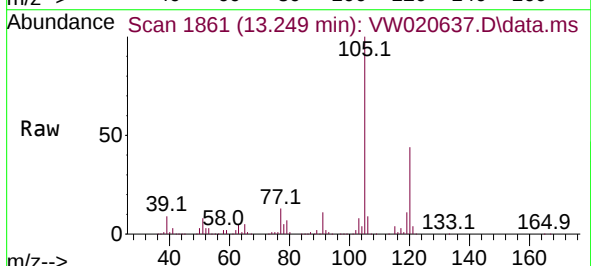
Instrument :
MSVOA_W
ClientSampleId :

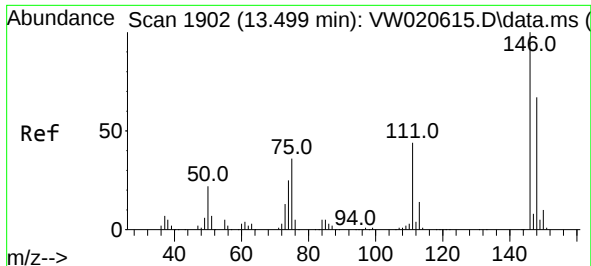
Tgt Ion:105 Resp: 267957
Ion Ratio Lower Upper
105 100
120 47.2 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 24.592 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:105 Resp: 268049
Ion Ratio Lower Upper
105 100
120 43.7 35.4 53.2

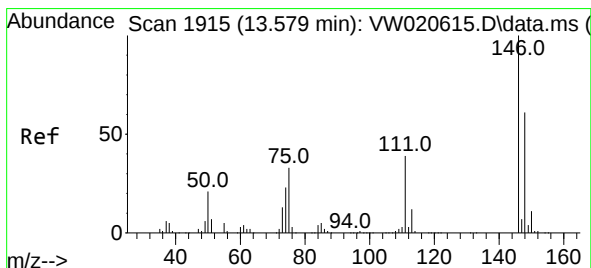
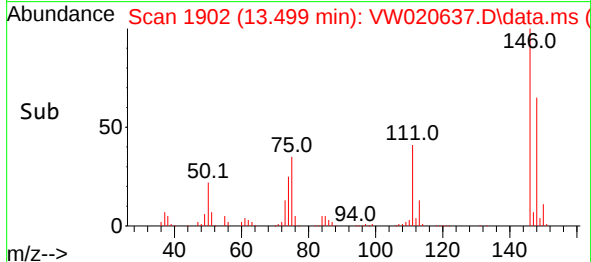
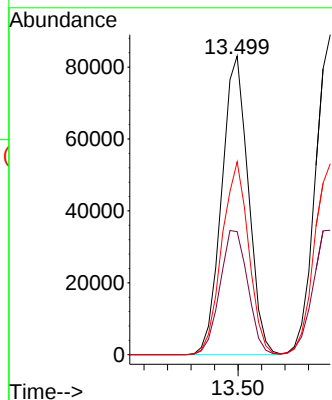
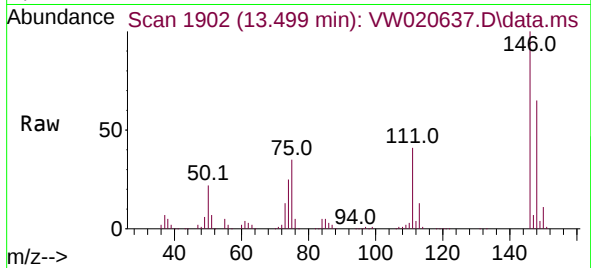




#64
1,3-Dichlorobenzene
Concen: 22.442 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

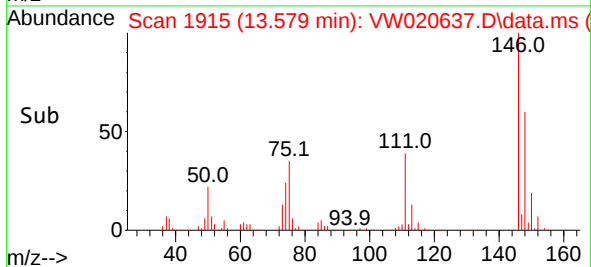
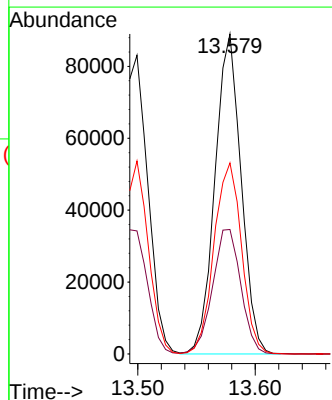
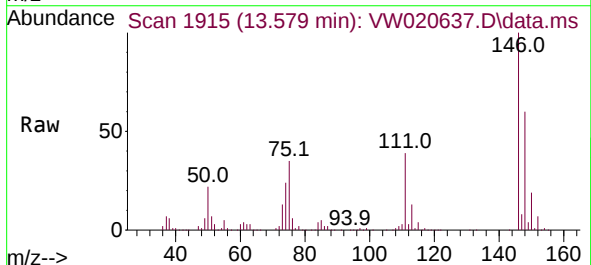
Instrument :
MSVOA_W
ClientSampled :

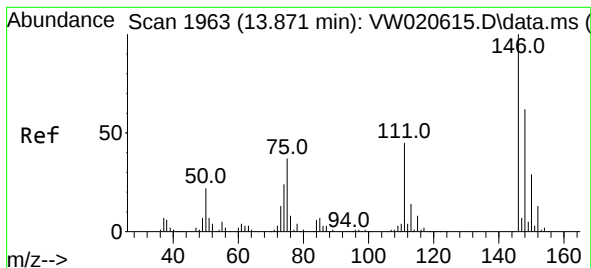
Tgt Ion:146 Resp: 130869
Ion Ratio Lower Upper
146 100
111 41.2 29.0 53.8
148 64.6 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 22.868 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:146 Resp: 137936
Ion Ratio Lower Upper
146 100
111 38.9 30.9 57.5
148 59.7 46.1 85.7

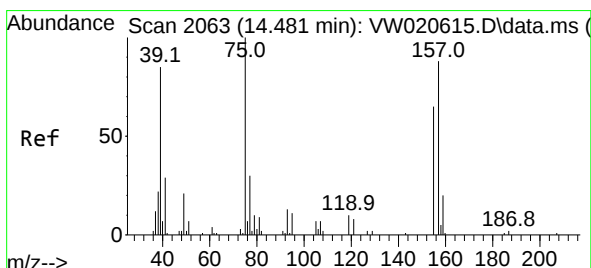
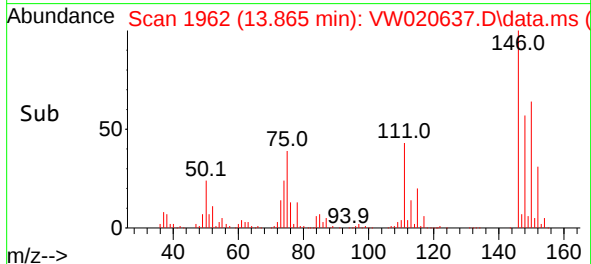
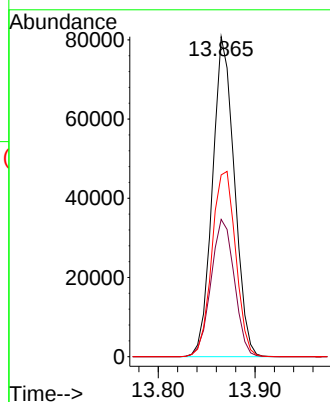
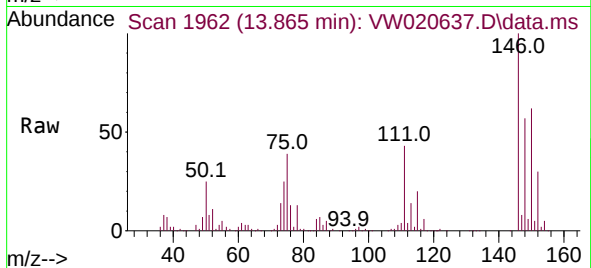




#67
1,2-Dichlorobenzene
Concen: 23.841 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

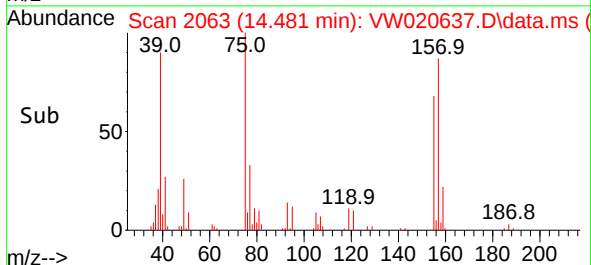
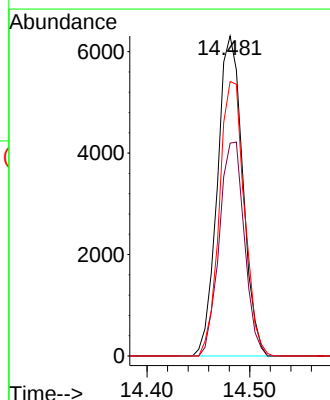
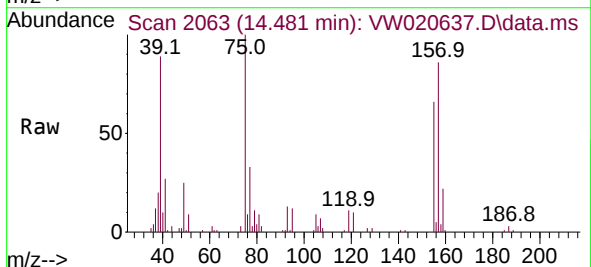
Instrument :
MSVOA_W
ClientSampled :

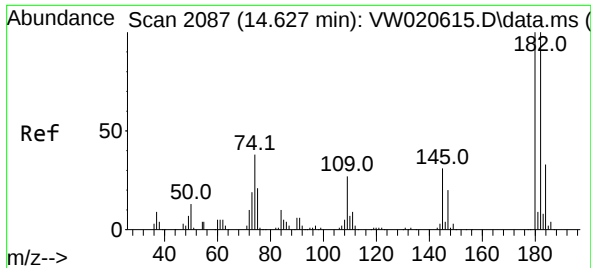
Tgt Ion:146 Resp: 127373
Ion Ratio Lower Upper
146 100
111 42.9 33.9 50.9
148 56.8 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.134 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

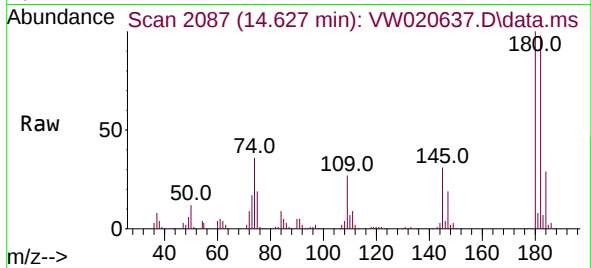
Tgt Ion: 75 Resp: 10800
Ion Ratio Lower Upper
75 100
155 66.5 51.4 77.0
157 85.7 70.8 106.2



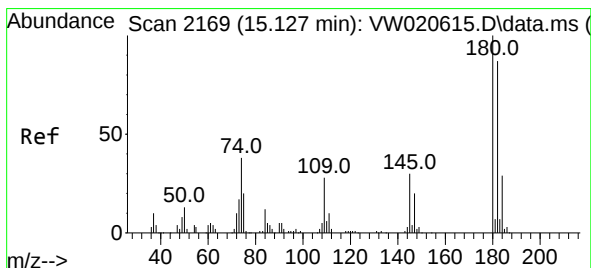
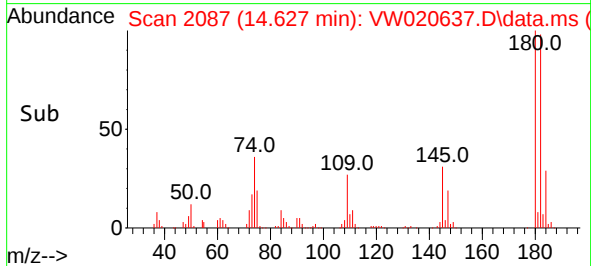
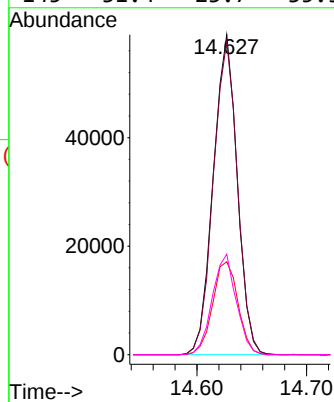


#69
1,3,5-Trichlorobenzene
Concen: 21.513 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Instrument :
MSVOA_W
ClientSampleId :

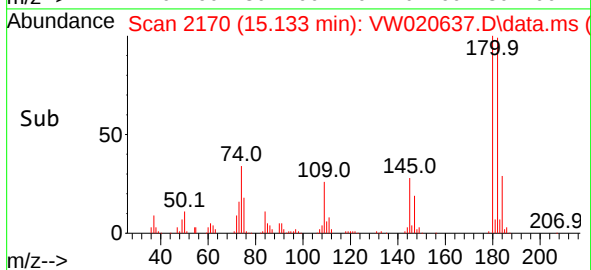
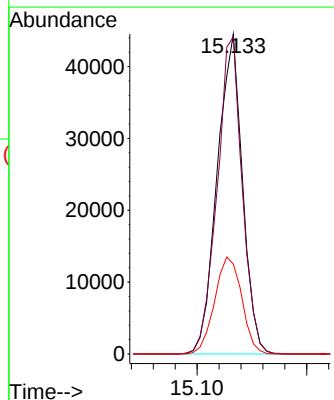
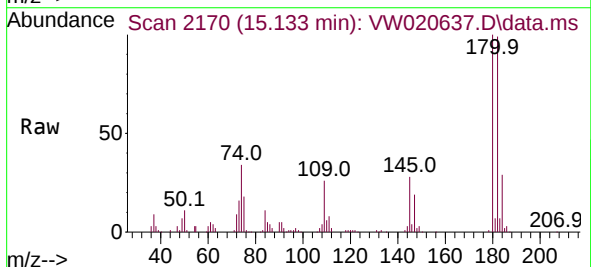


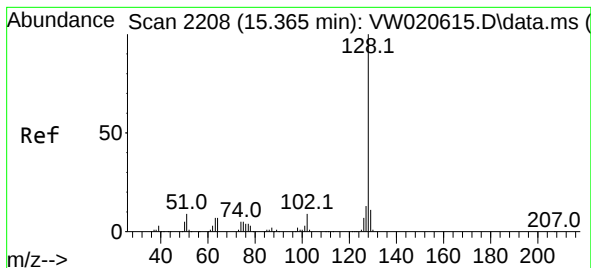
Tgt Ion:	180	Resp:	89458
Ion Ratio	Lower	Upper	
180	100		
182	98.8	73.4	110.0
184	30.7	24.2	36.4
145	31.4	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 21.643 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:	180	Resp:	71262
Ion Ratio	Lower	Upper	
180	100		
182	98.3	75.8	113.8
145	32.5	24.8	37.2

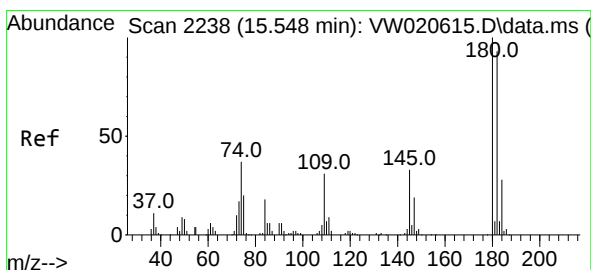
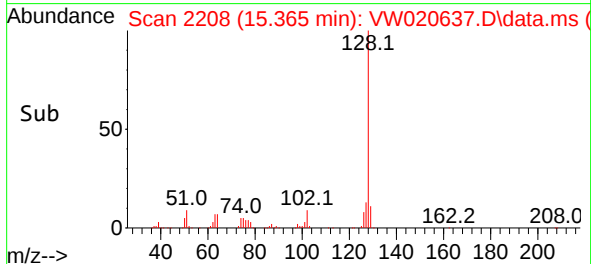
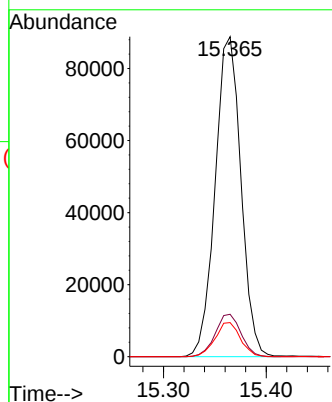
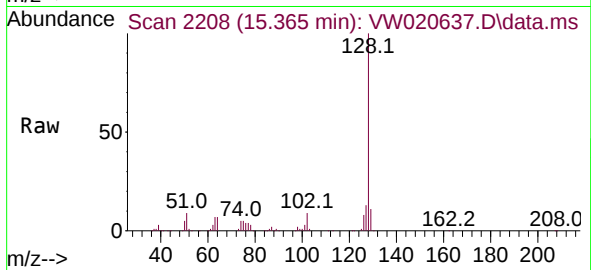




#71
Naphthalene
Concen: 26.089 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 154440
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.5 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 23.793 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020637.D
Acq: 20 Oct 2021 04:04

Tgt Ion:180 Resp: 68805
Ion Ratio Lower Upper
180 100
182 97.6 74.8 112.2
145 34.4 26.2 39.4

