

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042122\
 Data File : VW022599.D
 Acq On : 21 Apr 2022 10:56
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:11:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 21 01:19:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	305720	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	298549	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	171510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	158137	23.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.600%
7) Chloroethane-d5	2.885	69	108642	25.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	4.019	63	244589	27.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	111.600%#
21) 2-Butanone-d5	7.074	46	55413	46.962	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.920%
24) Chloroform-d	7.647	84	263329	27.557	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.240%
26) 1,2-Dichloroethane-d4	8.305	65	137447	25.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.680%
32) Benzene-d6	8.275	84	507128	27.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	9.274	67	141493	26.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.240%
41) Toluene-d8	10.323	98	499235	27.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.800%
43) trans-1,3-Dichloroprop...	10.579	79	62041	24.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.600%
47) 2-Hexanone-d5	10.921	63	46074	46.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.820%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	116304	25.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	165111	27.179	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	26447	17.647	ug/L	97
3) Chloromethane	2.221	50	77654	20.783	ug/L	97
5) Vinyl chloride	2.361	62	169654	21.760	ug/L	100
6) Bromomethane	2.782	94	95604	20.172	ug/L	98
8) Chloroethane	2.922	64	79792	23.377	ug/L	100
9) Trichlorofluoromethane	3.257	101	94818	32.941	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	125581	27.399	ug/L	95
12) 1,1-Dichloroethene	4.038	96	112523	27.336	ug/L	90
13) Acetone	4.117	43	55438	69.006	ug/L	98
14) Carbon disulfide	4.385	76	285552	21.087	ug/L	99
15) Methyl Acetate	4.672	43	41978	20.822	ug/L	92
16) Methylene chloride	4.916	84	119892	26.062	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	120748	25.041	ug/L	94
18) Methyl tert-butyl Ether	5.422	73	194500	24.697	ug/L	96
19) 1,1-Dichloroethane	6.214	63	219858	24.988	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	138239	27.144	ug/L #	86
22) 2-Butanone	7.165	43	65652	54.107	ug/L	93
23) Bromochloromethane	7.513	128	60404	27.559	ug/L	90
25) Chloroform	7.677	83	243726	26.300	ug/L	99

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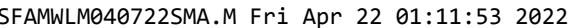
Instrument :
 MSVOA_W
 ClientSampleId :

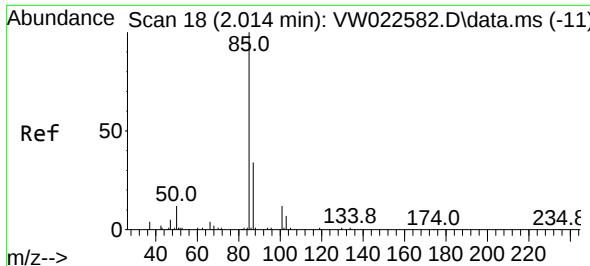
Quant Time: Apr 22 01:11:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 21 01:19:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.952	56	189417	22.168	ug/L	95
30) 1,1,1-Trichloroethane	7.872	97	214266	25.872	ug/L	97
31) Carbon tetrachloride	8.067	117	197387	26.556	ug/L	99
33) Benzene	8.323	78	504008	24.865	ug/L	100
34) Trichloroethene	9.092	95	141410	26.056	ug/L	97
35) Methylcyclohexane	9.335	83	233728	24.004	ug/L	95
37) 1,2-Dichloropropane	9.366	63	118641	24.432	ug/L	98
38) Bromodichloromethane	9.646	83	176266	25.242	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	193363	25.095	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	133038	44.893	ug/L	94
42) Toluene	10.384	91	592639	25.516	ug/L	94
44) trans-1,3-Dichloropropene	10.604	75	172194	24.958	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	97434	26.291	ug/L	95
46) Tetrachloroethene	10.860	164	103434	25.927	ug/L	93
48) 2-Hexanone	10.969	43	99006	47.356	ug/L #	95
49) Dibromochloromethane	11.128	129	121682	27.531	ug/L	95
50) 1,2-Dibromoethane	11.231	107	94375	25.789	ug/L	91
51) Chlorobenzene	11.658	112	379635	26.747	ug/L	95
52) Ethylbenzene	11.725	91	670776	25.765	ug/L	100
53) m,p-Xylene	11.835	106	267344	27.007	ug/L	85
54) o-Xylene	12.164	106	253464	26.794	ug/L	95
55) Styrene	12.176	104	433428	26.818	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	115601	25.414	ug/L	99
59) Bromoform	12.347	173	61749	24.229	ug/L	100
60) Isopropylbenzene	12.463	105	702115	24.644	ug/L	98
61) 1,2,3-Trichloropropane	12.762	75	85295	23.379	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	391470	24.985	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	593006	24.888	ug/L	95
64) 1,3-Dichlorobenzene	13.493	146	306002	26.464	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	304713	26.424	ug/L	100
67) 1,2-Dichlorobenzene	13.865	146	261101	25.249	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	18231	21.546	ug/L	87
69) 1,3,5-Trichlorobenzene	14.627	180	195078	25.858	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	164473	25.959	ug/L	99
71) Naphthalene	15.359	128	334443	25.026	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	141576	26.142	ug/L	99

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

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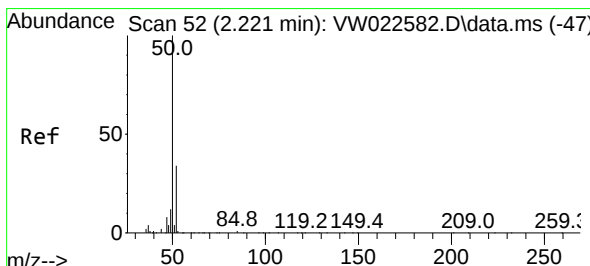
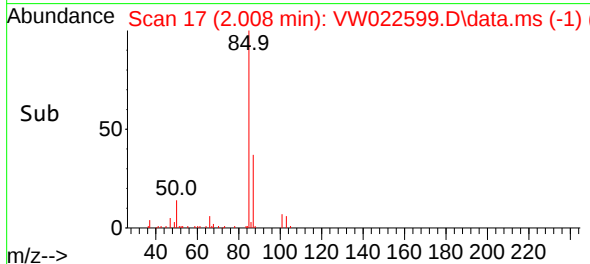
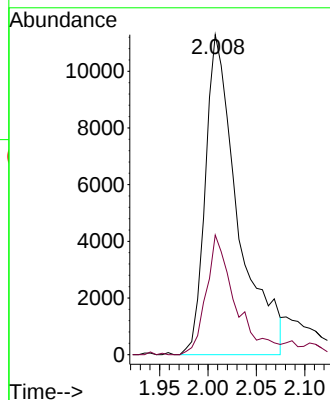
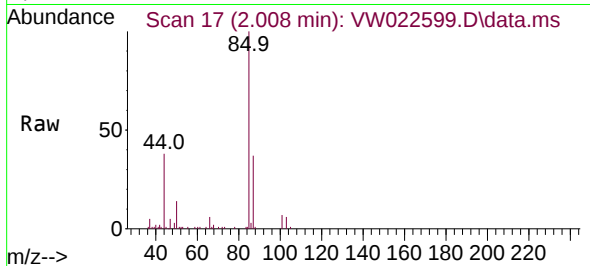




#2
 Dichlorodifluoromethane
 Concen: 17.647 ug/L
 RT: 2.008 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

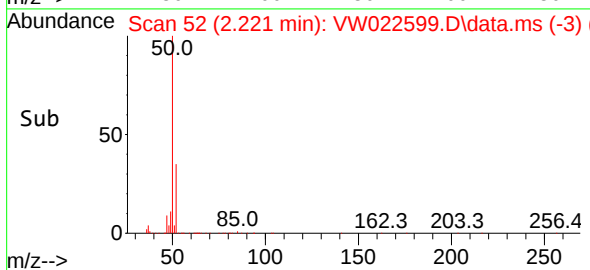
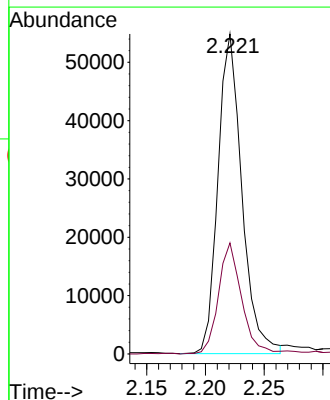
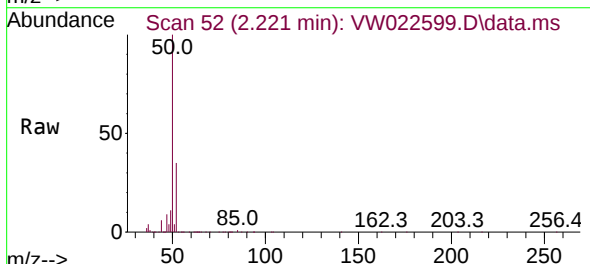
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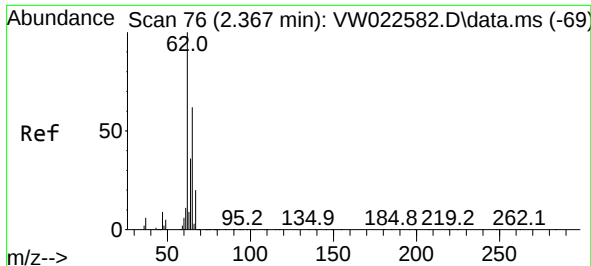
Tgt Ion: 85 Resp: 26447
 Ion Ratio Lower Upper
 85 100
 87 31.0 23.7 35.5



#3
 Chloromethane
 Concen: 20.783 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

Tgt Ion: 50 Resp: 77654
 Ion Ratio Lower Upper
 50 100
 52 34.7 23.0 42.6

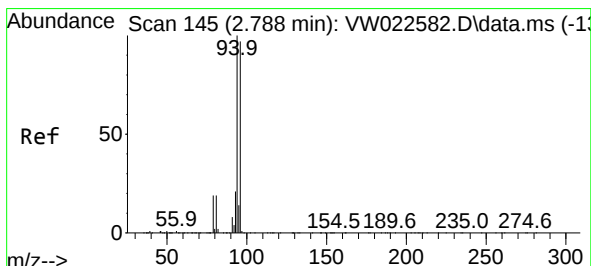
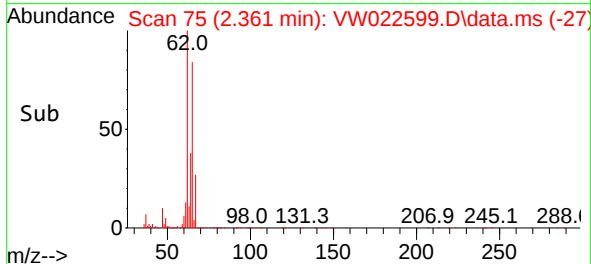
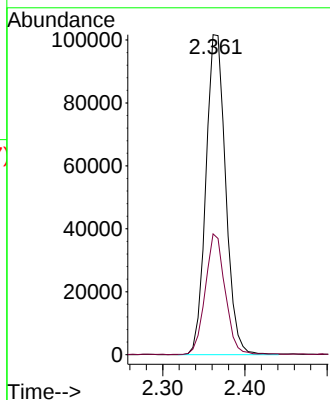
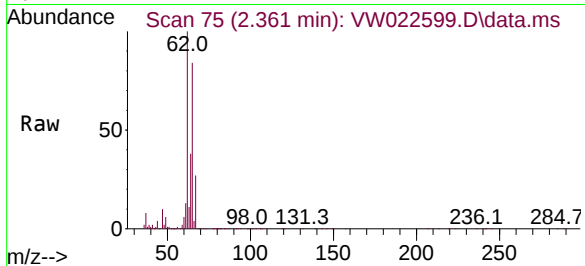




#5
 Vinyl chloride
 Concen: 21.760 ug/L
 RT: 2.361 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

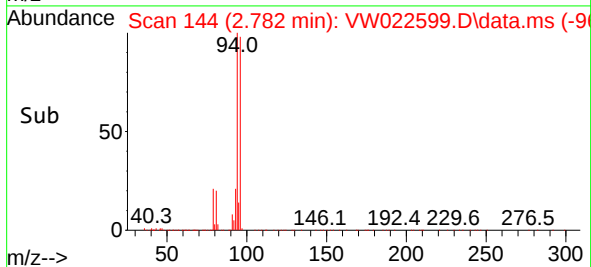
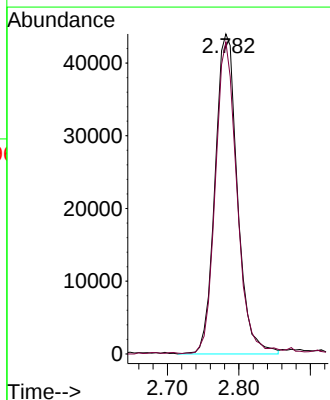
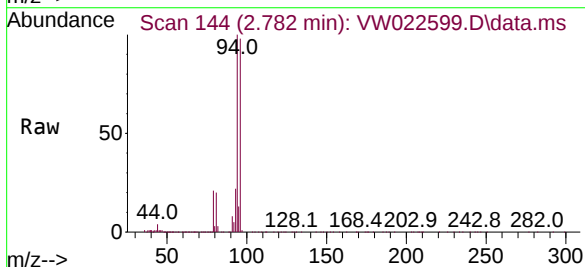
Instrument :
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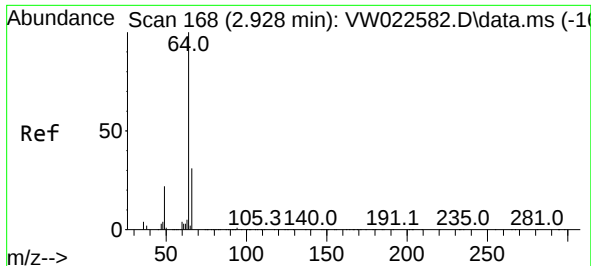
Tgt Ion: 62 Resp: 169654
 Ion Ratio Lower Upper
 62 100
 64 37.7 26.5 49.3



#6
 Bromomethane
 Concen: 20.172 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

Tgt Ion: 94 Resp: 95604
 Ion Ratio Lower Upper
 94 100
 96 97.5 66.6 123.6

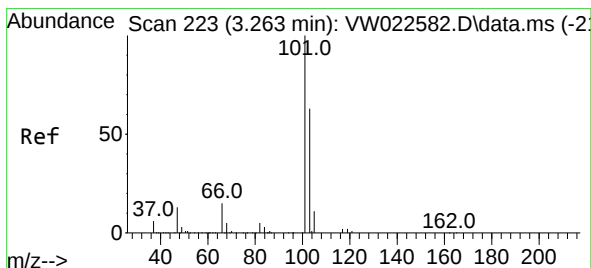
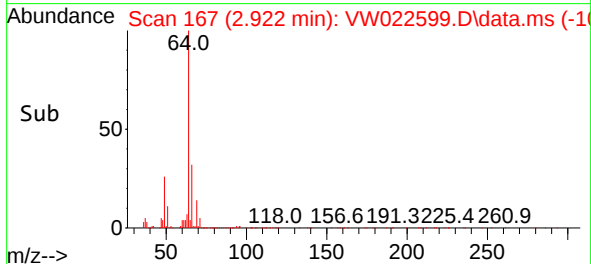
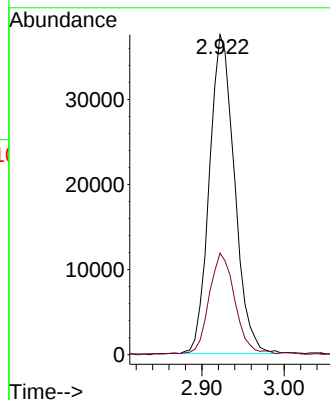
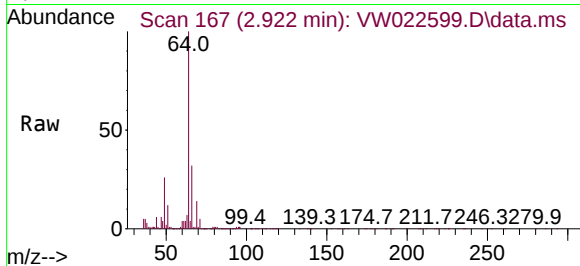




#8
Chloroethane
Concen: 23.377 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

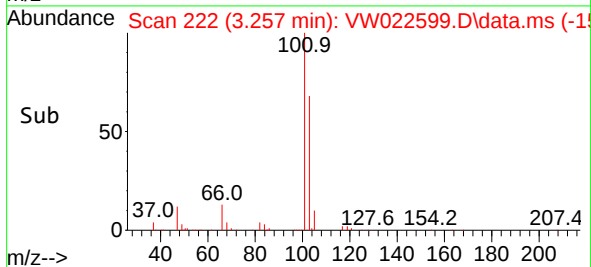
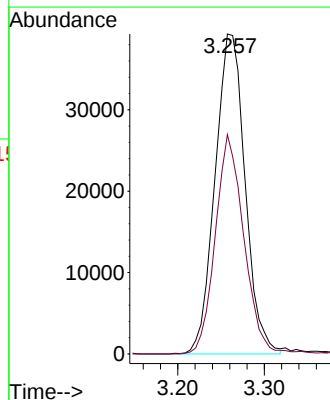
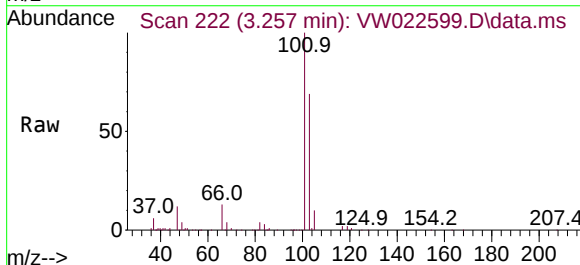
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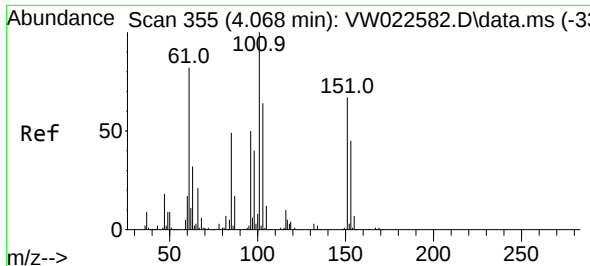
Tgt Ion: 64 Resp: 79792
Ion Ratio Lower Upper
64 100
66 31.8 22.3 41.5



#9
Trichlorofluoromethane
Concen: 32.941 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 101 Resp: 94818
Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0

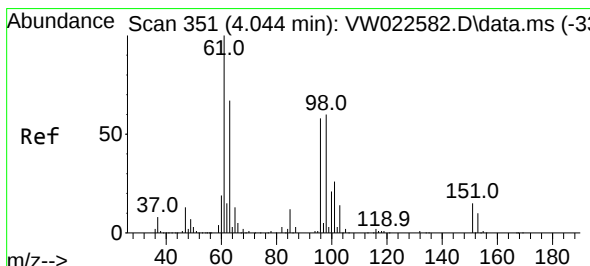
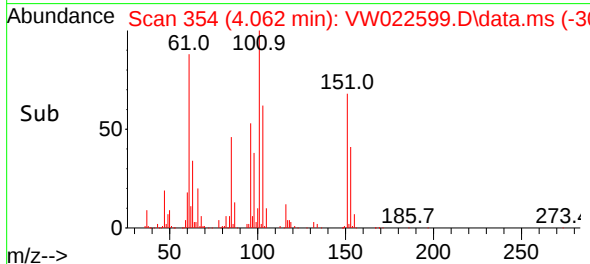
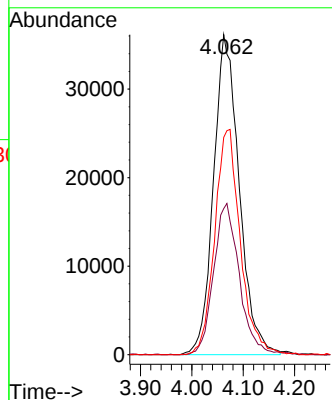
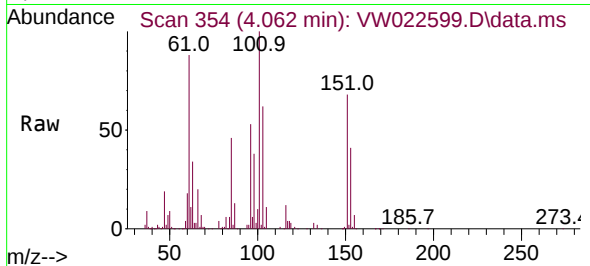




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.399 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

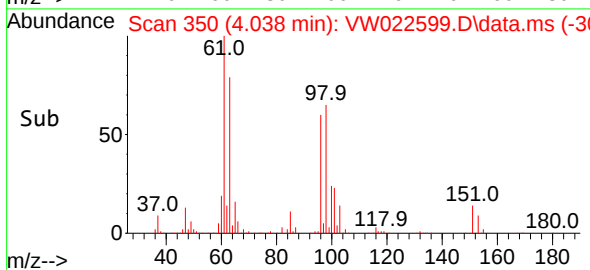
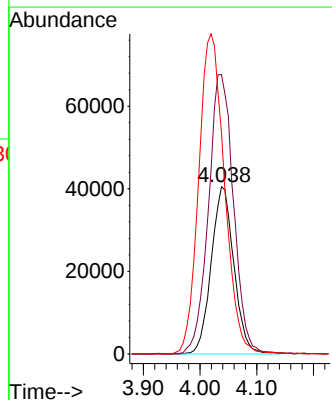
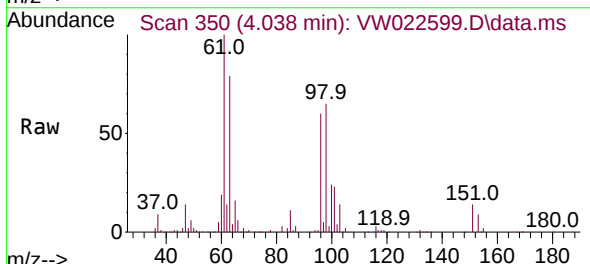
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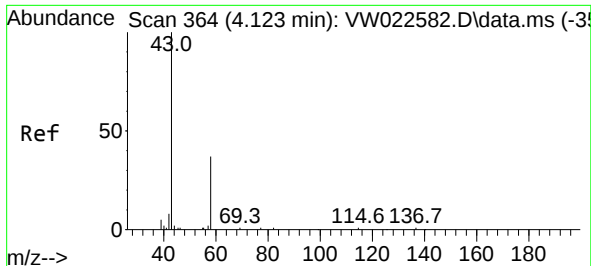
Tgt Ion:101 Resp: 125581
 Ion Ratio Lower Upper
 101 100
 85 47.2 39.2 58.8
 151 70.0 52.2 78.4



#12
 1,1-Dichloroethene
 Concen: 27.336 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

Tgt Ion: 96 Resp: 112523
 Ion Ratio Lower Upper
 96 100
 61 167.0 128.0 237.6
 63 132.3 86.6 160.8

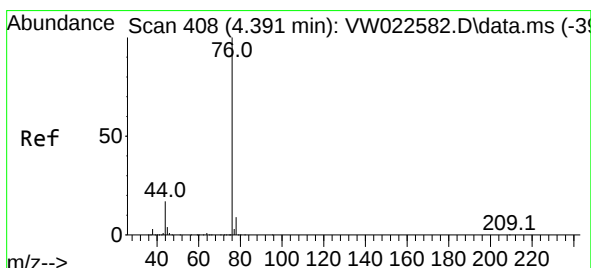
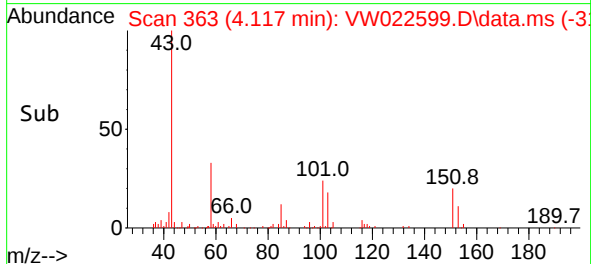
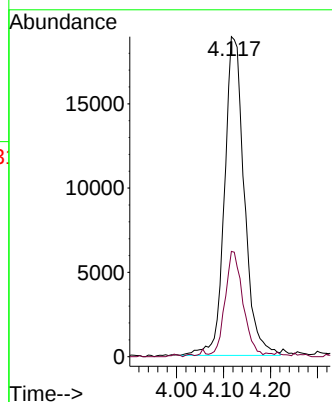
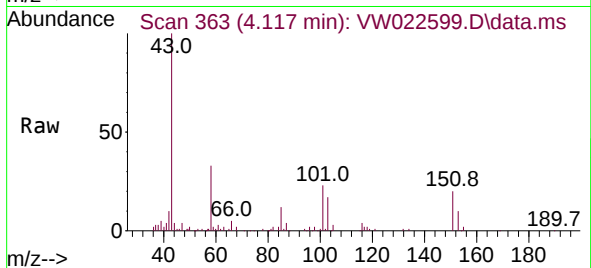




#13
Acetone
Concen: 69.006 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

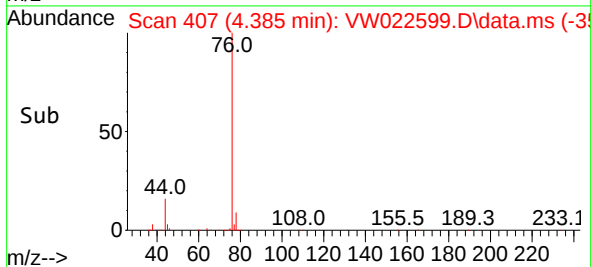
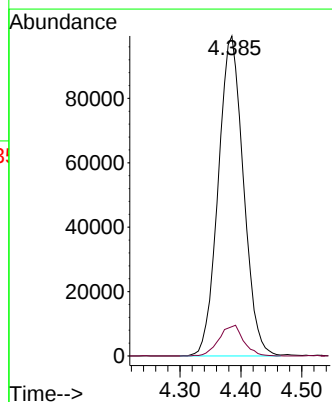
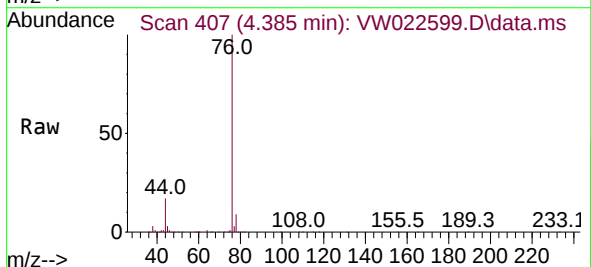
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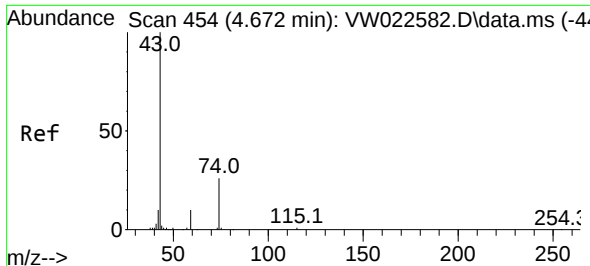
Tgt Ion: 43 Resp: 55438
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.0



#14
Carbon disulfide
Concen: 21.087 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 76 Resp: 285552
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

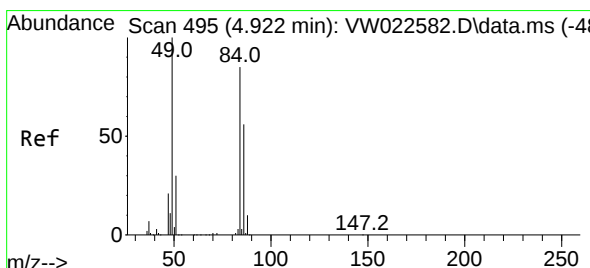
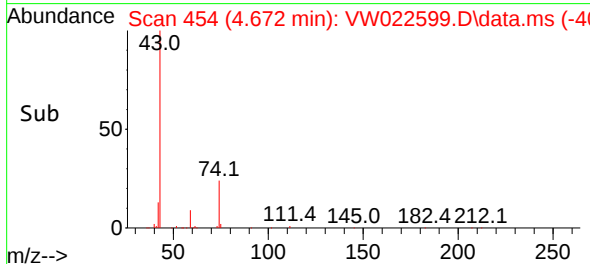
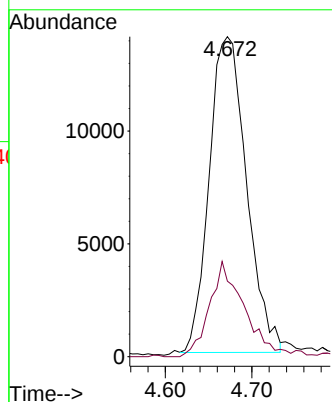
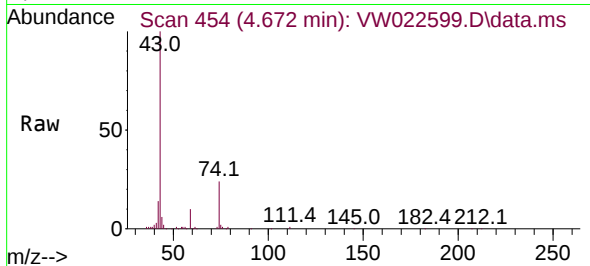




#15
Methyl Acetate
Concen: 20.822 ug/L
RT: 4.672 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

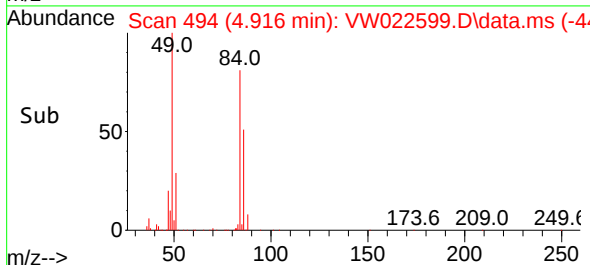
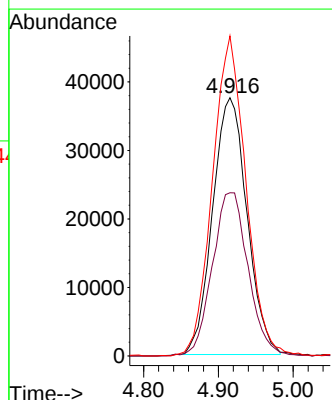
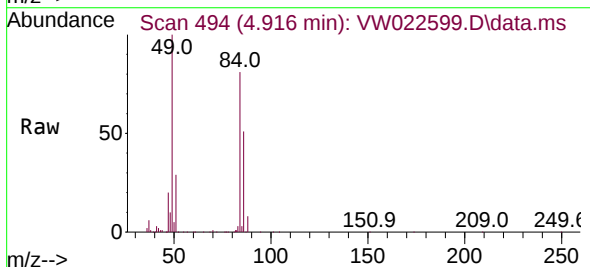
Instrument :
MSVOA_W
ClientSampleId :

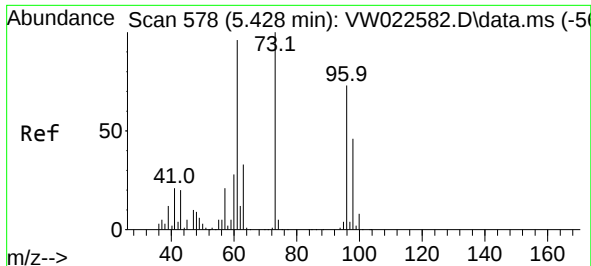
Tgt Ion: 43 Resp: 41978
Ion Ratio Lower Upper
43 100
74 27.0 18.5 27.7



#16
Methylene chloride
Concen: 26.062 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 84 Resp: 119892
Ion Ratio Lower Upper
84 100
86 63.2 42.8 79.4
49 123.9 94.2 175.0





#17

trans-1,2-Dichloroethene

Concen: 25.041 ug/L

RT: 5.428 min Scan# 51

Delta R.T. -0.000 min

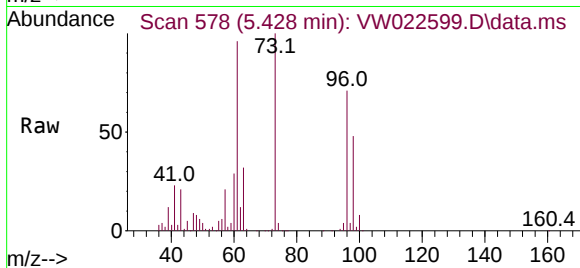
Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

Instrument :

MSVOA_W

ClientSampleId :



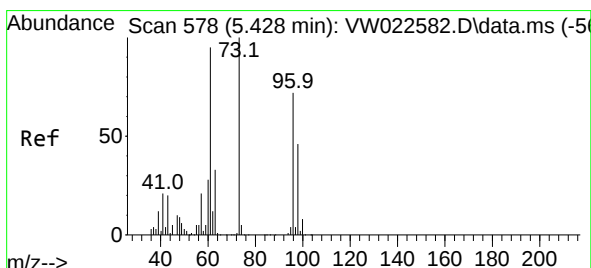
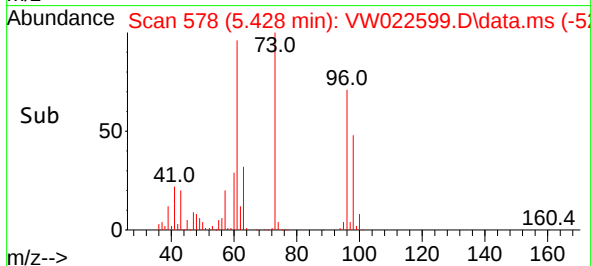
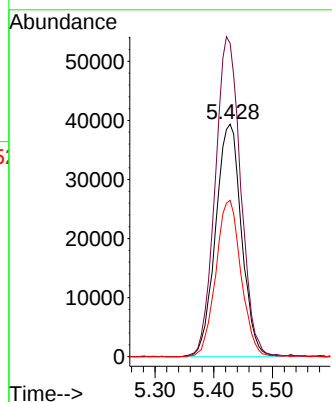
Tgt Ion: 96 Resp: 120748

Ion Ratio Lower Upper

96 100

61 134.8 99.8 185.4

98 67.2 44.6 82.8



#18

Methyl tert-butyl Ether

Concen: 24.697 ug/L

RT: 5.422 min Scan# 577

Delta R.T. -0.006 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

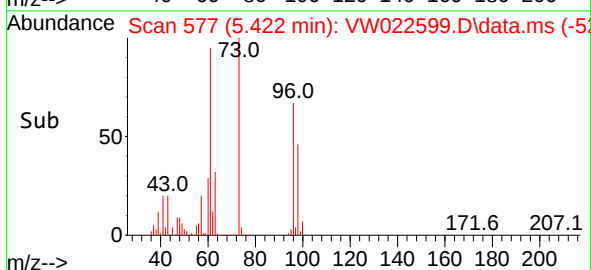
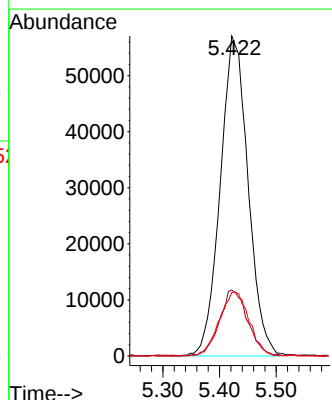
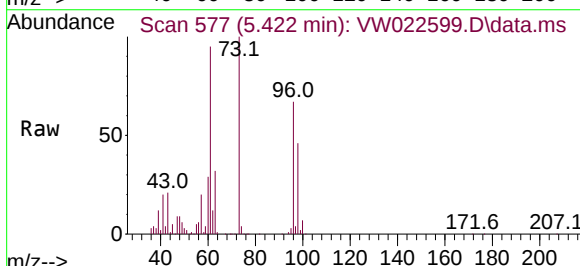
Tgt Ion: 73 Resp: 194500

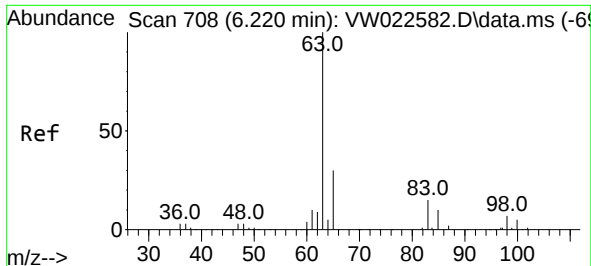
Ion Ratio Lower Upper

73 100

43 20.5 18.8 28.2

57 21.3 17.5 26.3





#19

1,1-Dichloroethane

Concen: 24.988 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

Instrument :

MSVOA_W

ClientSampleId :

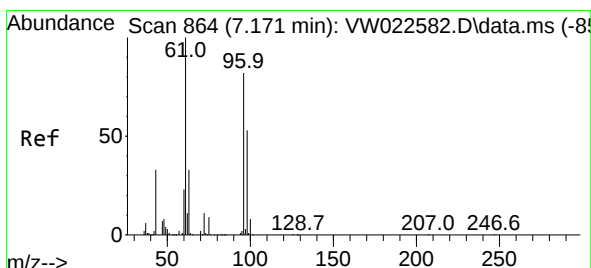
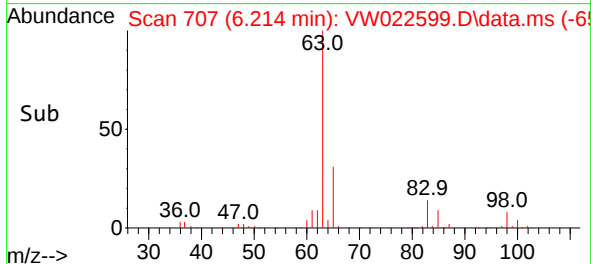
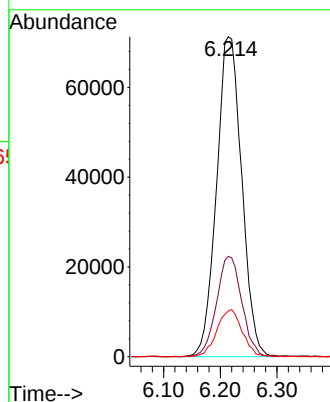
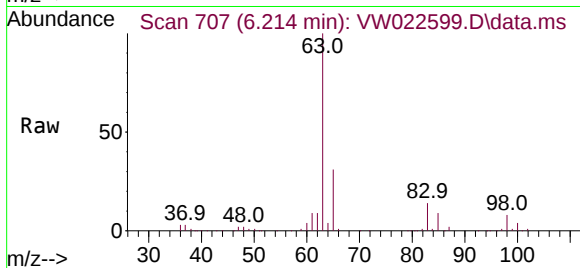
Tgt Ion: 63 Resp: 219858

Ion Ratio Lower Upper

63 100

65 31.3 21.1 39.3

83 14.3 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 27.144 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

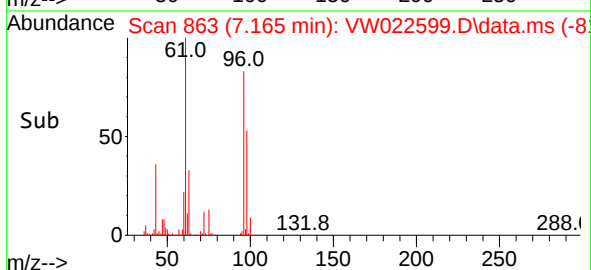
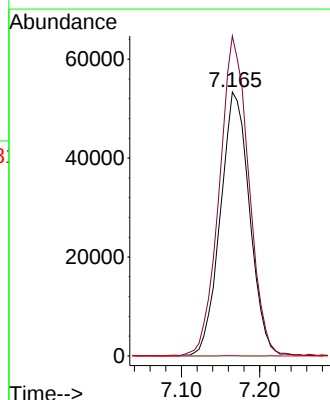
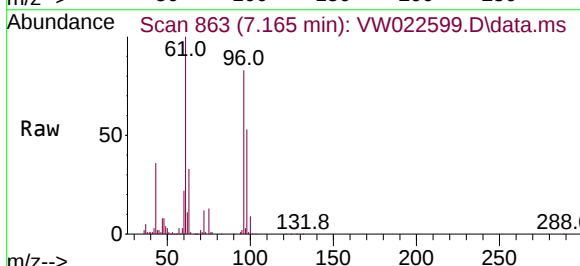
Tgt Ion: 96 Resp: 138239

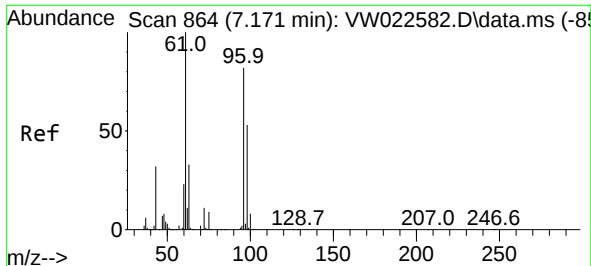
Ion Ratio Lower Upper

96 100

61 121.2 96.4 179.0

68 0.1 0.1 0.3

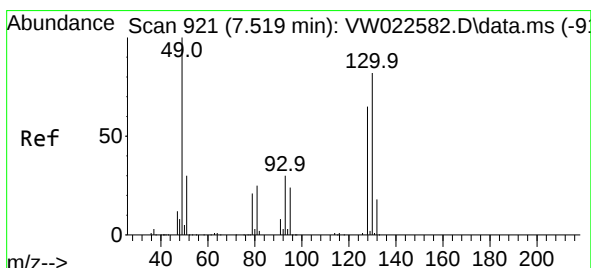
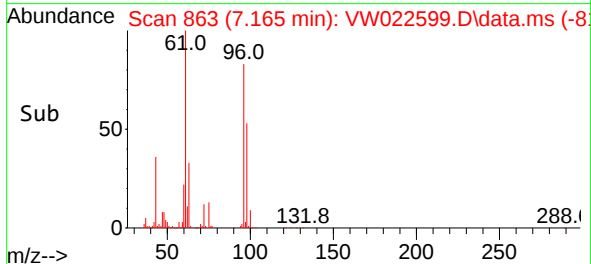
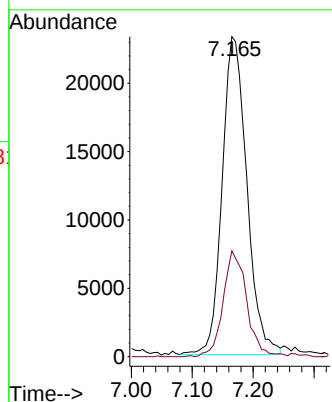
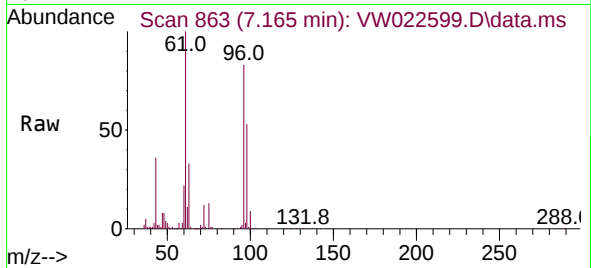




#22
2-Butanone
Concen: 54.107 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

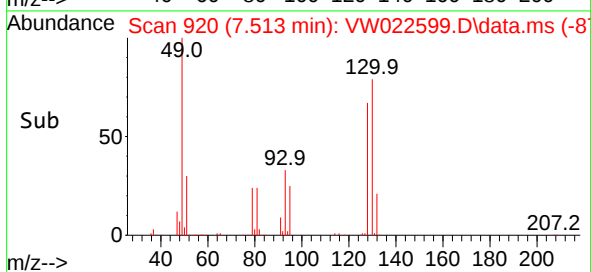
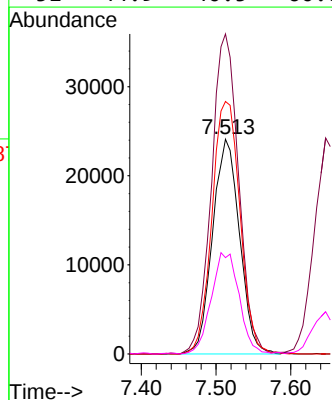
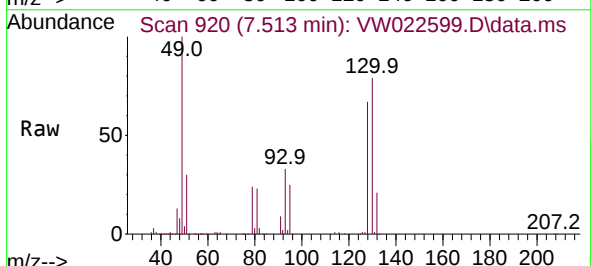
Instrument :
MSVOA_W
ClientSampleId :

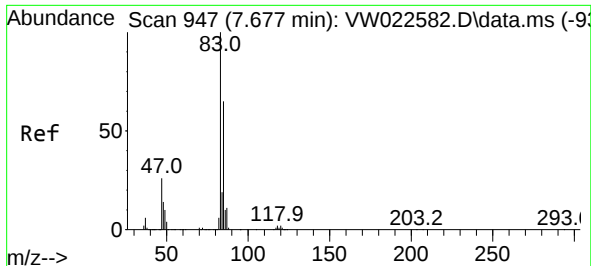
Tgt Ion: 43 Resp: 65652
Ion Ratio Lower Upper
43 100
72 31.4 14.0 42.0



#23
Bromochloromethane
Concen: 27.559 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 128 Resp: 60404
Ion Ratio Lower Upper
128 100
49 149.0 120.8 224.3
130 117.6 81.8 151.8
51 44.9 40.5 60.7

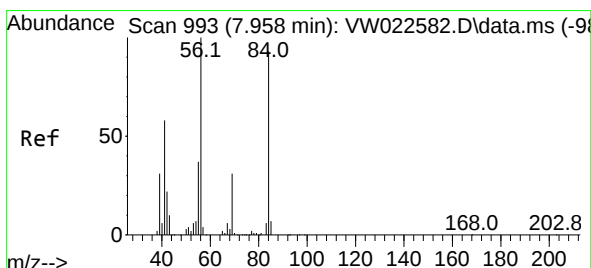
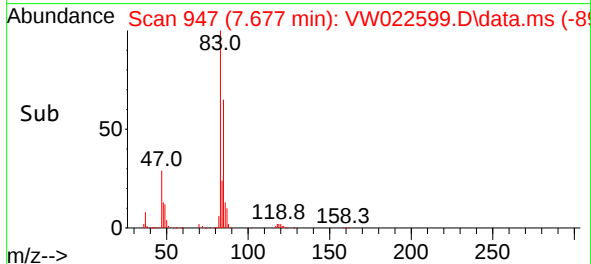
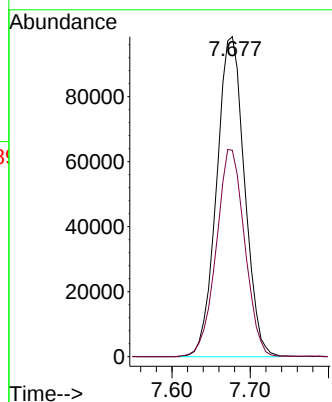
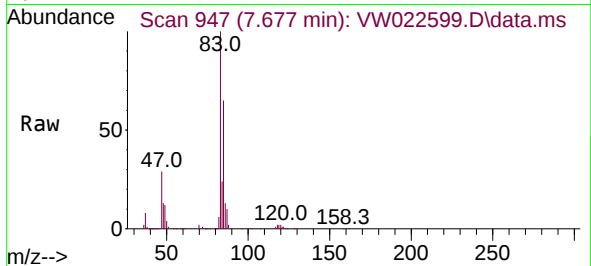




#25
Chloroform
Concen: 26.300 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

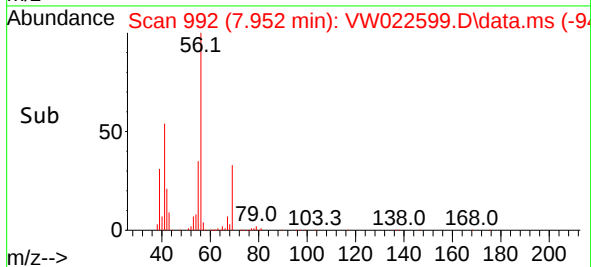
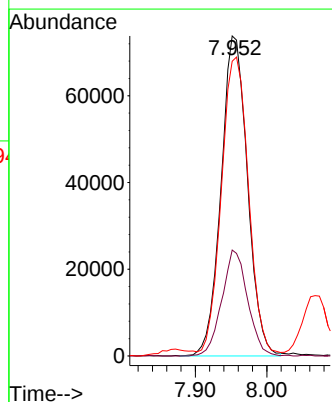
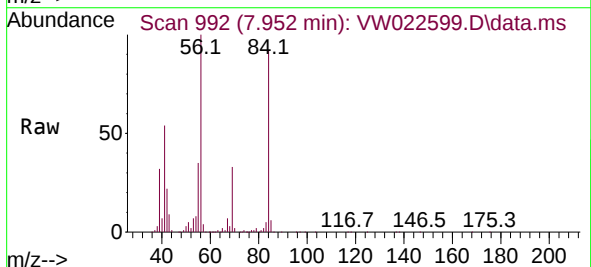
Instrument :
MSVOA_W
ClientSampleId :

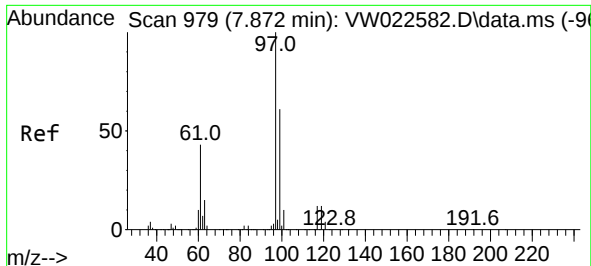
Tgt Ion: 83 Resp: 243726
Ion Ratio Lower Upper
83 100
85 64.5 45.8 85.0



#29
Cyclohexane
Concen: 22.168 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 56 Resp: 189417
Ion Ratio Lower Upper
56 100
69 32.2 24.4 36.6
84 96.3 72.6 108.8

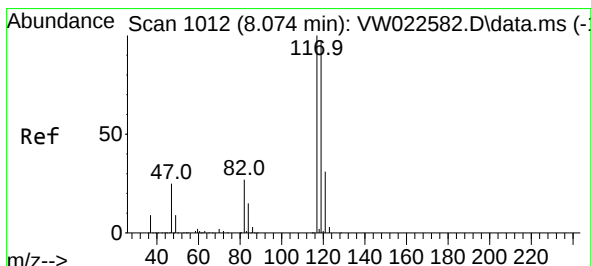
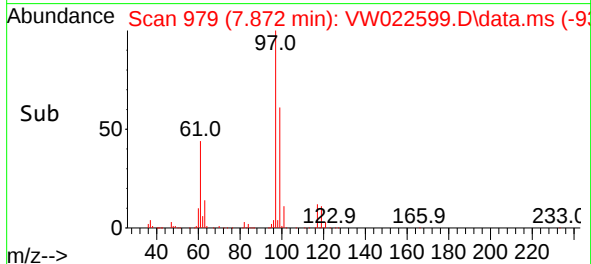
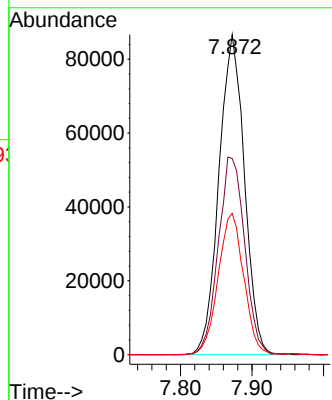
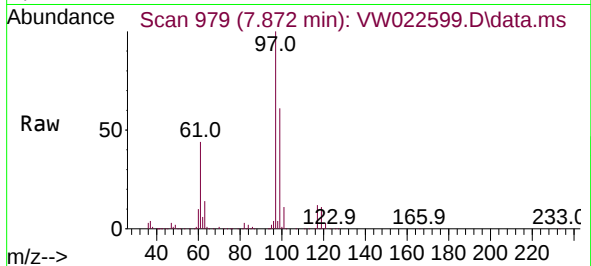




#30
1,1,1-Trichloroethane
Concen: 25.872 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

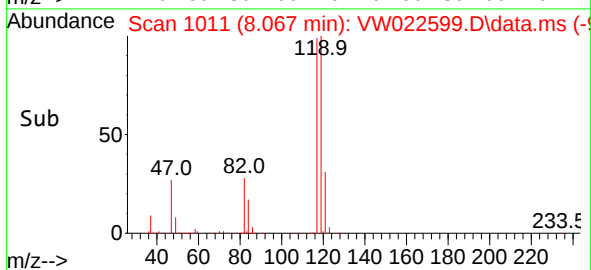
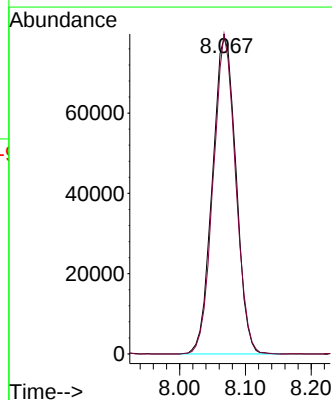
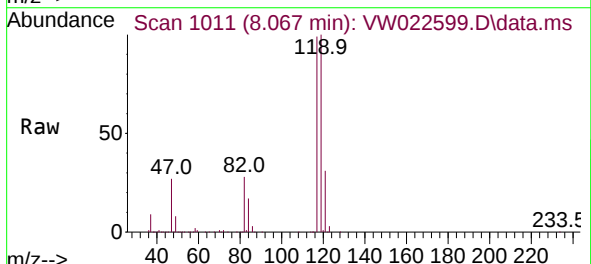
Instrument :
MSVOA_W
ClientSampleId :

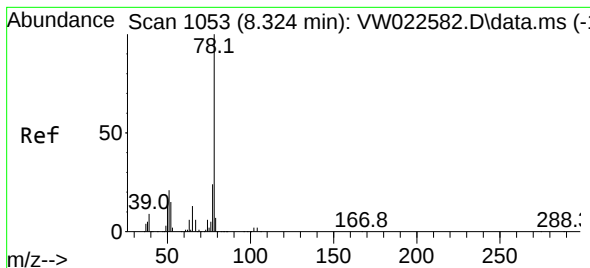
Tgt Ion: 97 Resp: 214266
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 44.4 38.7 58.1



#31
Carbon tetrachloride
Concen: 26.556 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 117 Resp: 197387
Ion Ratio Lower Upper
117 100
119 95.7 75.5 113.3





#33

Benzene

Concen: 24.865 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW022599.D

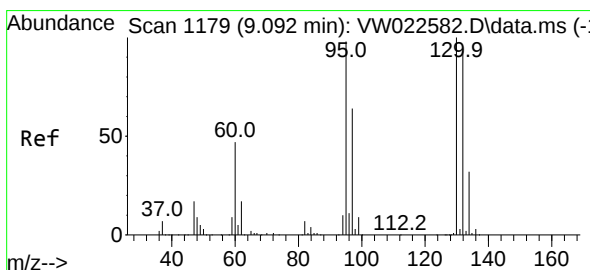
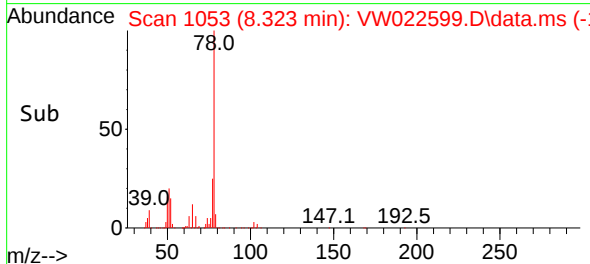
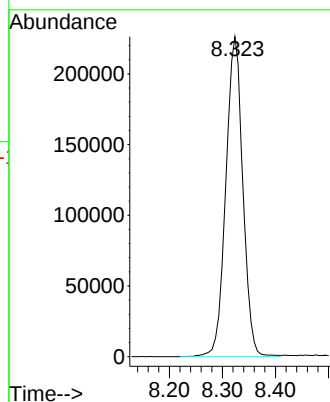
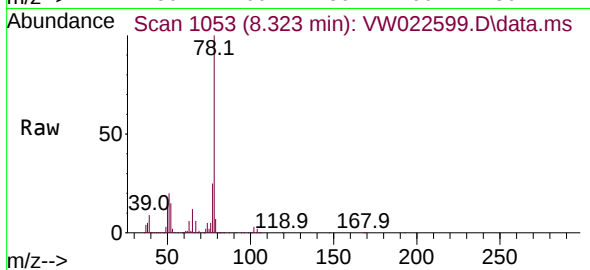
Acq: 21 Apr 2022 10:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 504008



#34

Trichloroethene

Concen: 26.056 ug/L

RT: 9.092 min Scan# 1179

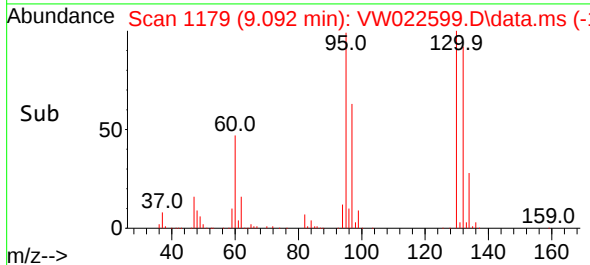
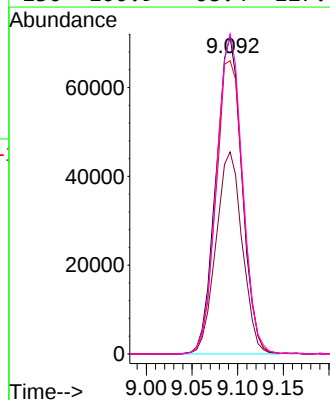
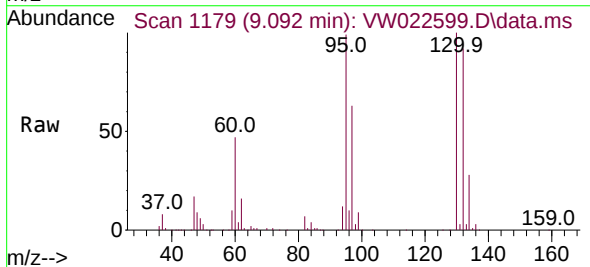
Delta R.T. -0.000 min

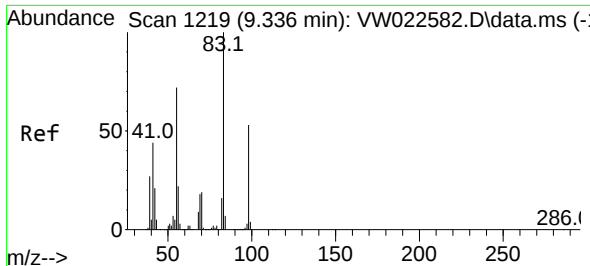
Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

Tgt Ion: 95 Resp: 141410

Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.4	86.2
132	92.5	67.4	125.2
130	100.9	68.4	127.0

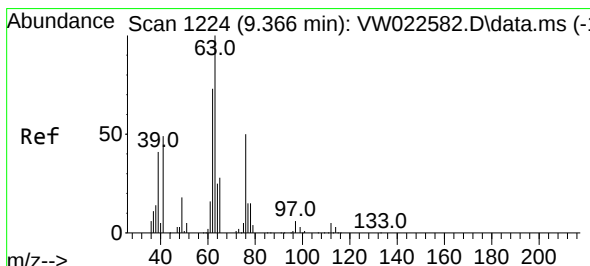
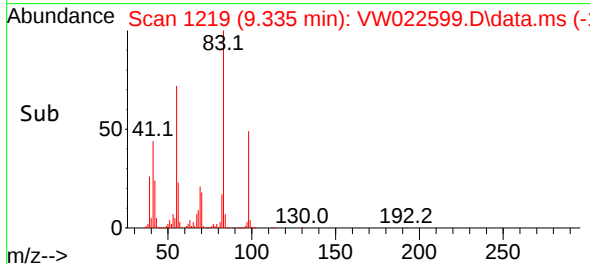
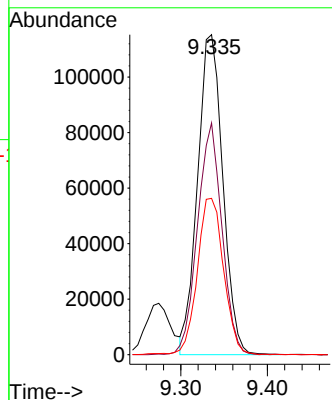
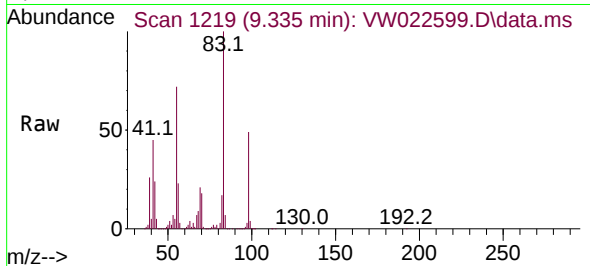




#35
Methylcyclohexane
Concen: 24.004 ug/L
RT: 9.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

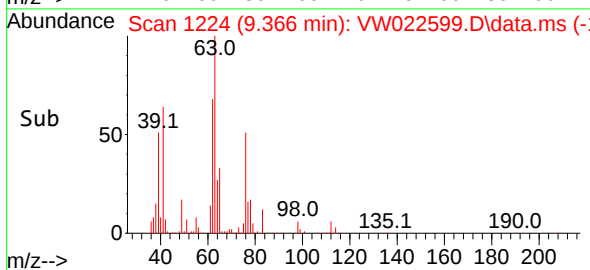
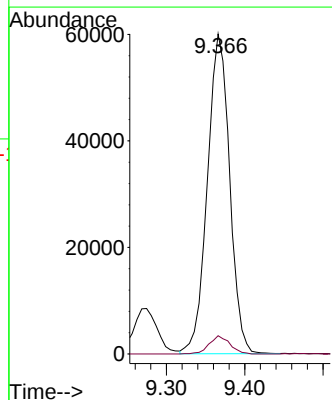
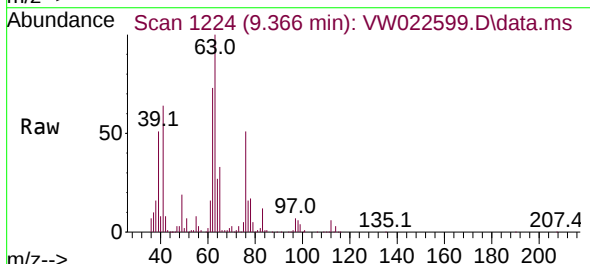
Instrument :
MSVOA_W
ClientSampleId :

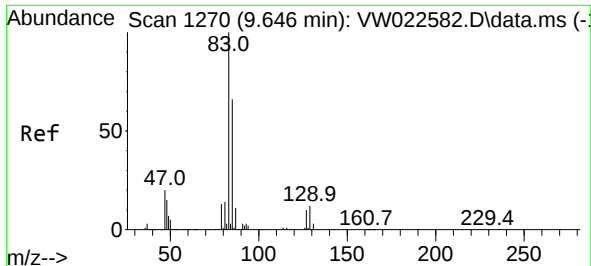
Tgt Ion: 83 Resp: 233728
Ion Ratio Lower Upper
83 100
55 69.9 61.0 91.6
98 50.6 39.2 58.8



#37
1,2-Dichloropropane
Concen: 24.432 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 63 Resp: 118641
Ion Ratio Lower Upper
63 100
112 5.3 3.8 5.6

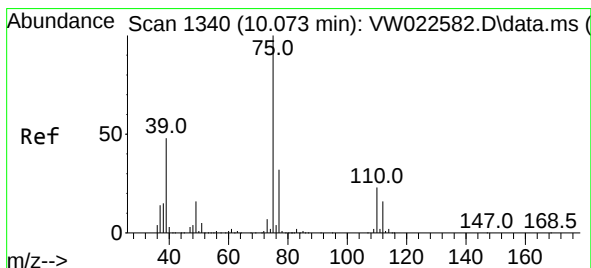
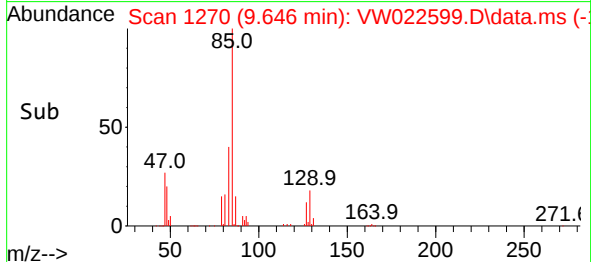
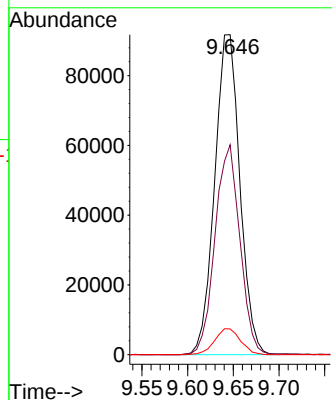
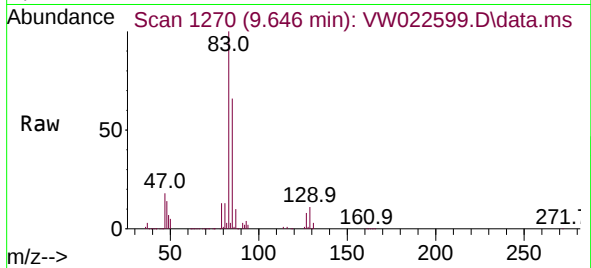




#38
Bromodichloromethane
Concen: 25.242 ug/L
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

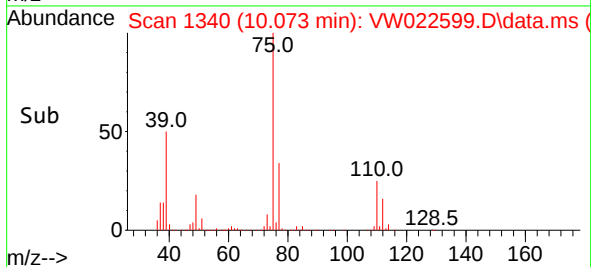
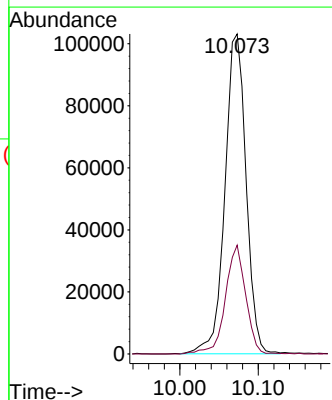
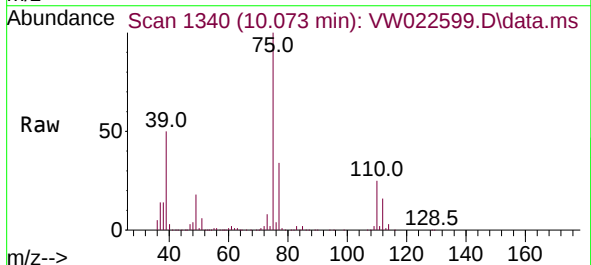
Instrument :
MSVOA_W
ClientSampleId :

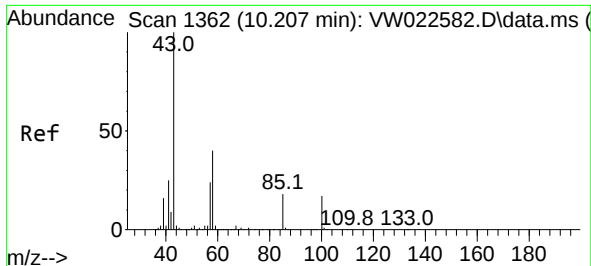
Tgt Ion: 83 Resp: 176266
Ion Ratio Lower Upper
83 100
85 65.6 45.2 84.0
127 8.0 6.0 9.0



#39
cis-1,3-Dichloropropene
Concen: 25.095 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 75 Resp: 193363
Ion Ratio Lower Upper
75 100
77 34.0 22.6 42.0





#40

4-Methyl-2-pentanone

Concen: 44.893 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

Instrument :

MSVOA_W

ClientSampleId :

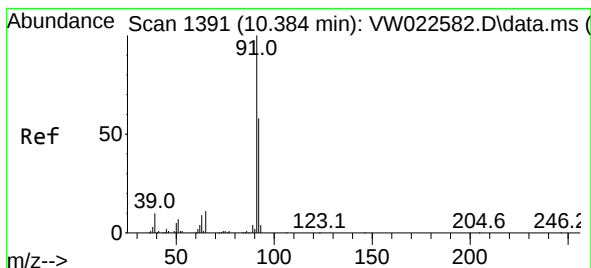
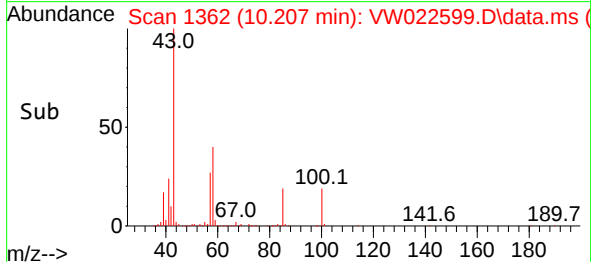
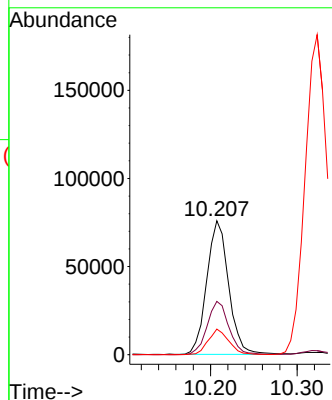
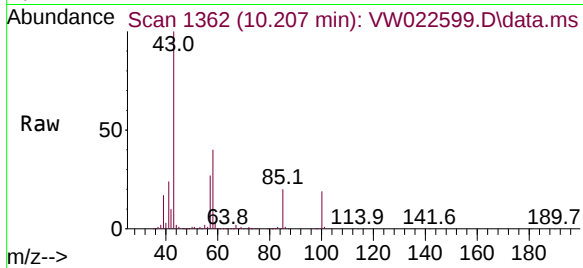
Tgt Ion: 43 Resp: 133038

Ion Ratio Lower Upper

43 100

58 39.7 29.3 43.9

100 18.1 12.2 18.4



#42

Toluene

Concen: 25.516 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

Lab File: VW022599.D

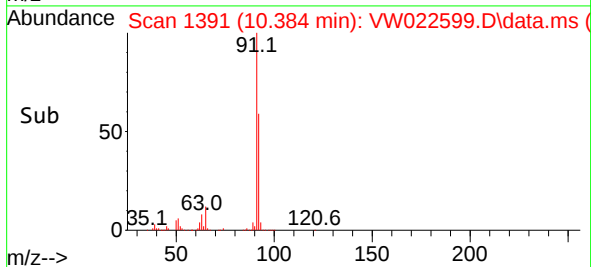
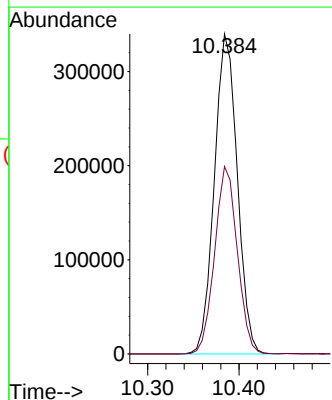
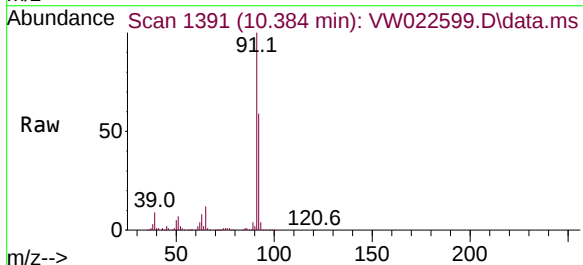
Acq: 21 Apr 2022 10:56

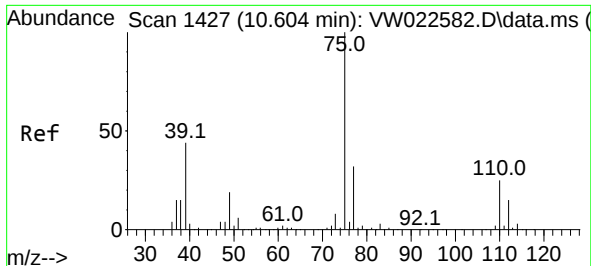
Tgt Ion: 91 Resp: 592639

Ion Ratio Lower Upper

91 100

92 58.6 38.0 70.6

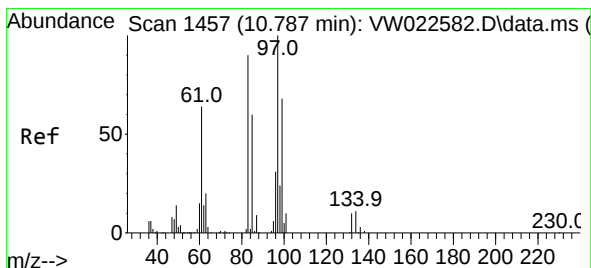
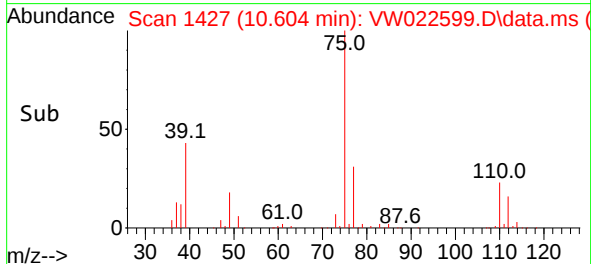
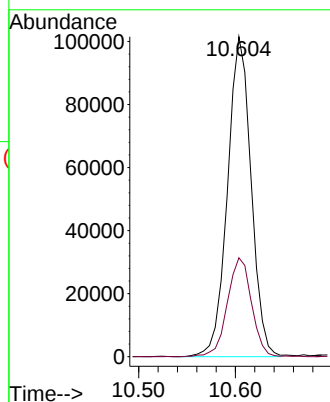
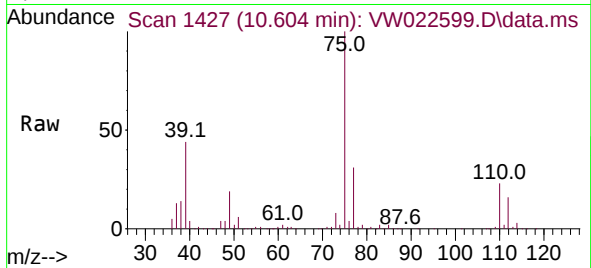




#44
trans-1,3-Dichloropropene
Concen: 24.958 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

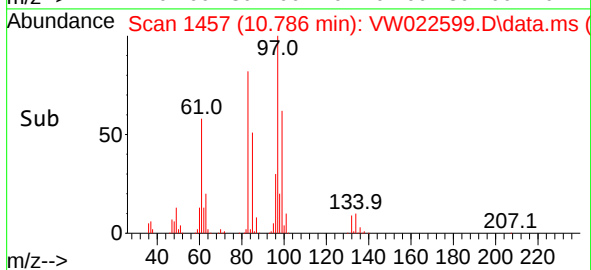
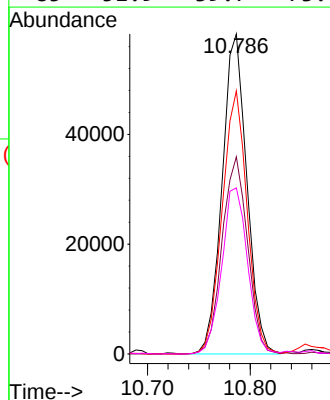
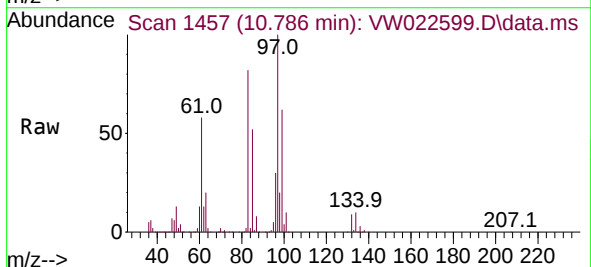
Instrument :
MSVOA_W
ClientSampleId :

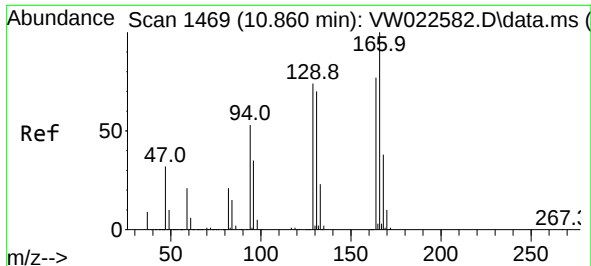
Tgt Ion: 75 Resp: 172194
Ion Ratio Lower Upper
75 100
77 30.9 21.3 39.6



#45
1,1,2-Trichloroethane
Concen: 26.291 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

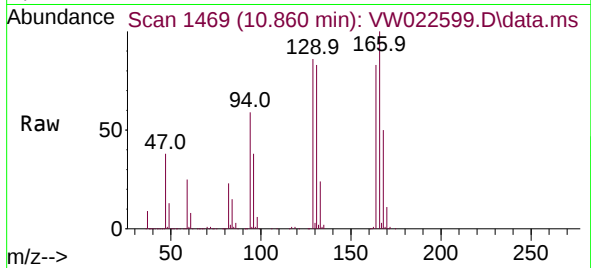
Tgt Ion: 97 Resp: 97434
Ion Ratio Lower Upper
97 100
99 61.6 46.0 85.4
83 82.2 60.6 112.6
85 51.9 39.7 73.7



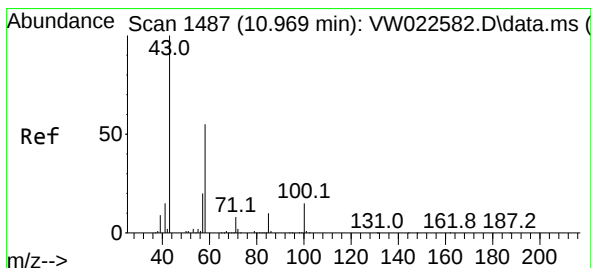
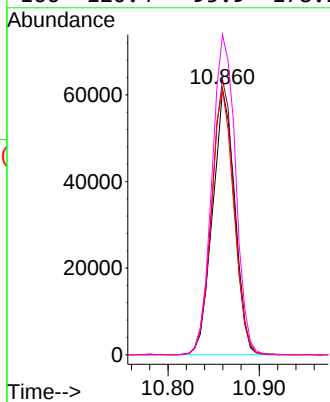
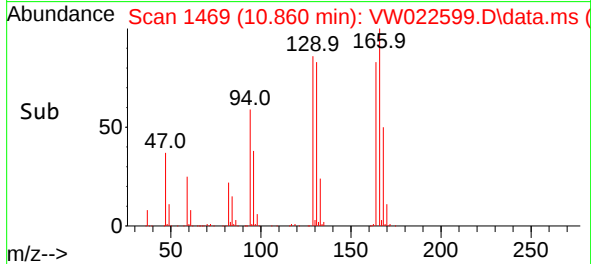


#46
Tetrachloroethene
Concen: 25.927 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

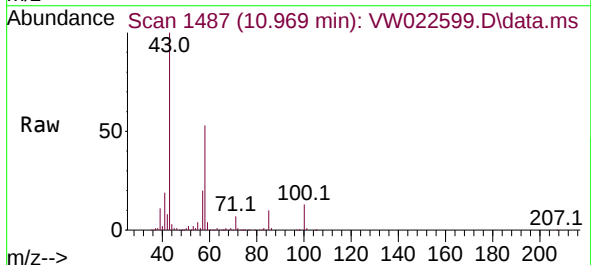
Instrument :
MSVOA_W
ClientSampleId :



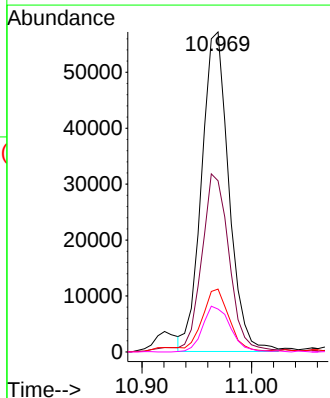
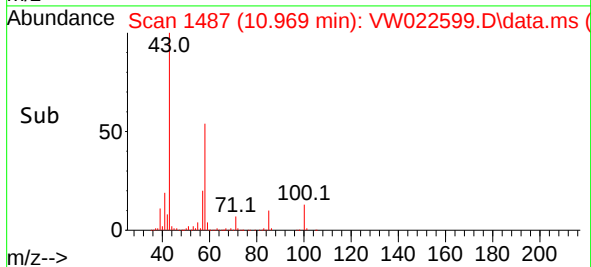
Tgt Ion:	164	Resp:	103434
Ion Ratio	Lower	Upper	
164	100		
129	103.6	74.1	137.7
131	99.7	71.4	132.6
166	120.4	95.9	178.1

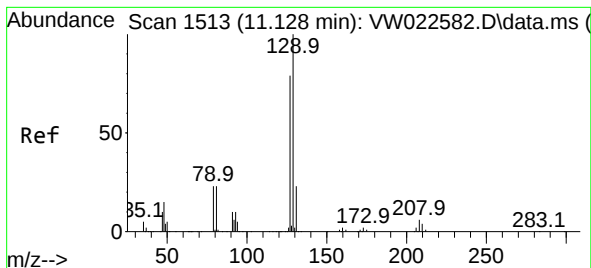


#48
2-Hexanone
Concen: 47.356 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56



Tgt Ion:	43	Resp:	99006
Ion Ratio	Lower	Upper	
43	100		
58	55.8	41.6	62.4
57	19.6	14.5	21.7
100	14.6	9.3	13.9





#49

Dibromochloromethane

Concen: 27.531 ug/L

RT: 11.128 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

Instrument :

MSVOA_W

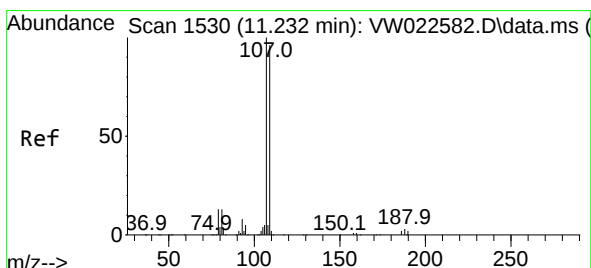
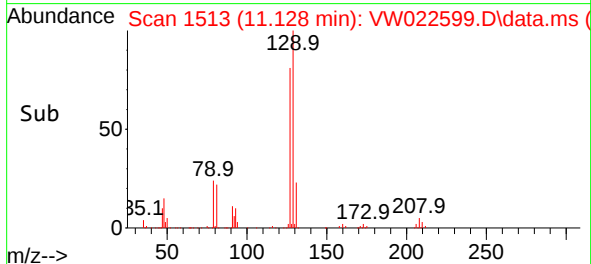
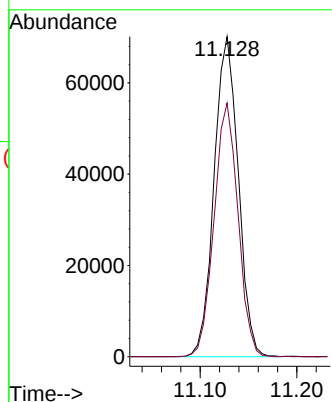
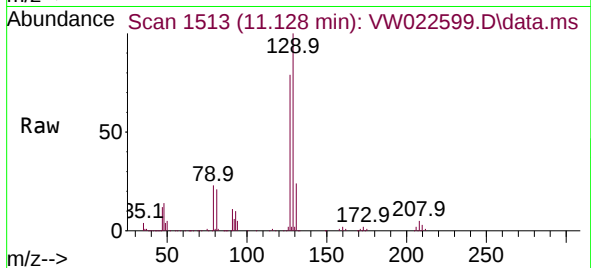
ClientSampleId :

Tgt Ion:129 Resp: 121682

Ion Ratio Lower Upper

129 100

127 79.3 52.6 97.6



#50

1,2-Dibromoethane

Concen: 25.789 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

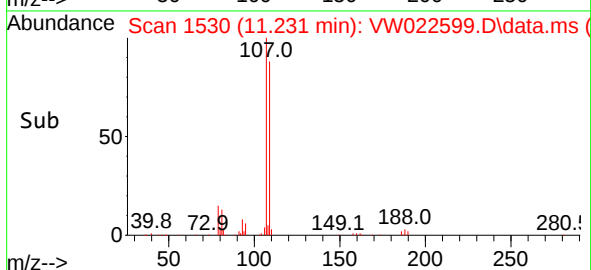
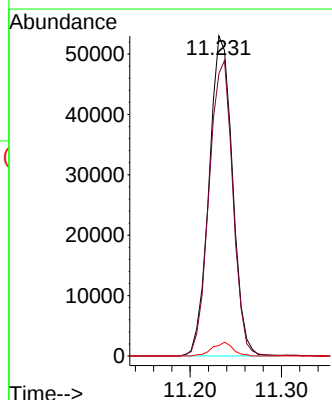
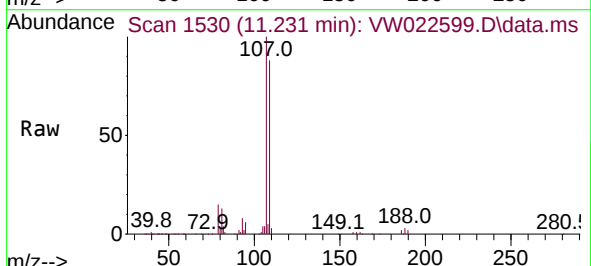
Tgt Ion:107 Resp: 94375

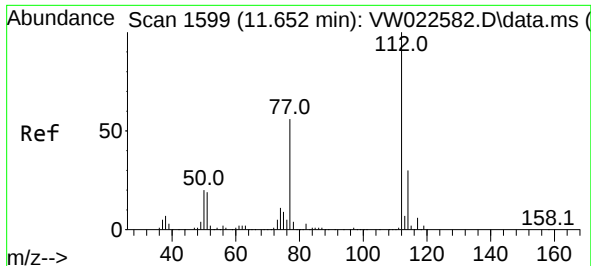
Ion Ratio Lower Upper

107 100

109 88.3 68.2 126.6

188 3.3 2.8 4.2

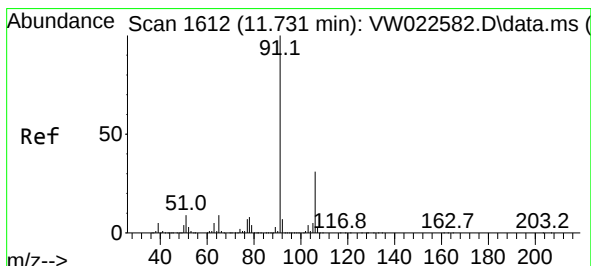
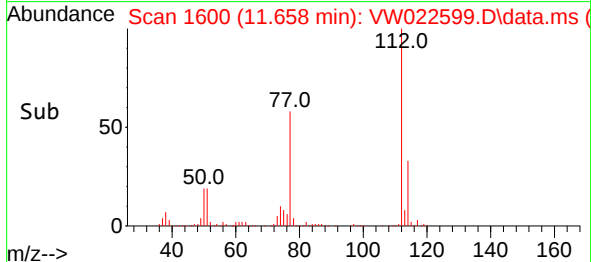
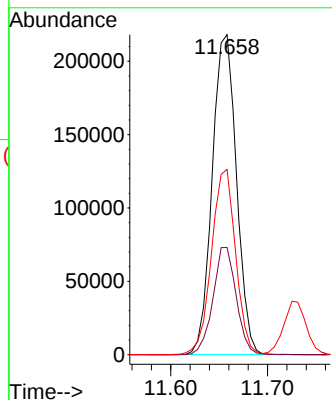
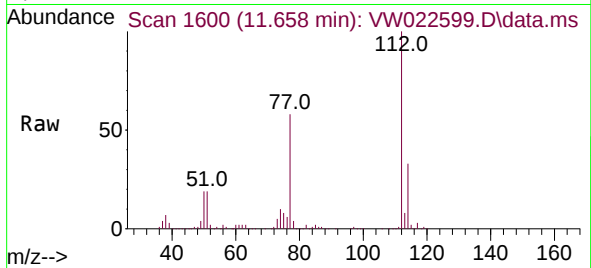




#51
Chlorobenzene
Concen: 26.747 ug/L
RT: 11.658 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

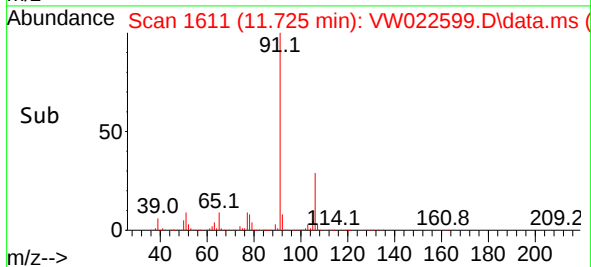
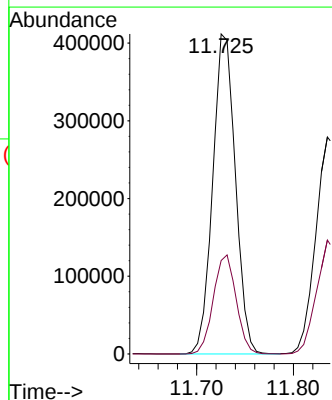
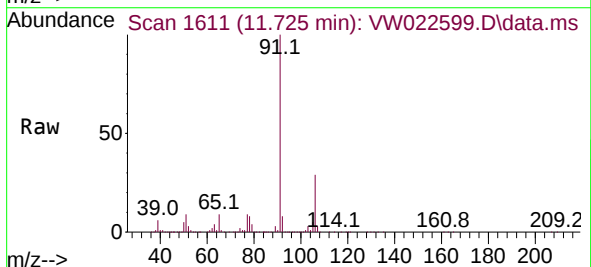
Instrument :
MSVOA_W
ClientSampleId :

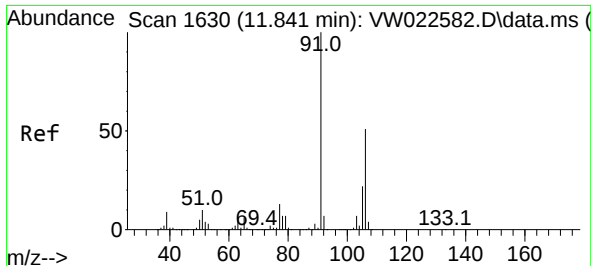
Tgt Ion:112 Resp: 379635
Ion Ratio Lower Upper
112 100
114 33.5 20.5 38.1
77 57.9 48.1 72.1



#52
Ethylbenzene
Concen: 25.765 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

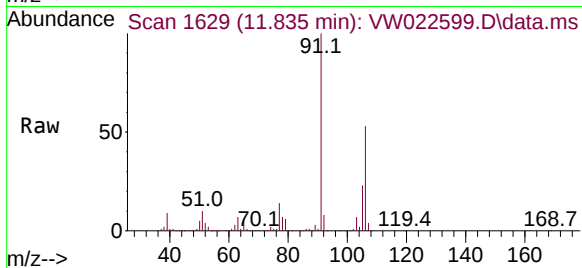
Tgt Ion: 91 Resp: 670776
Ion Ratio Lower Upper
91 100
106 29.2 20.5 38.1



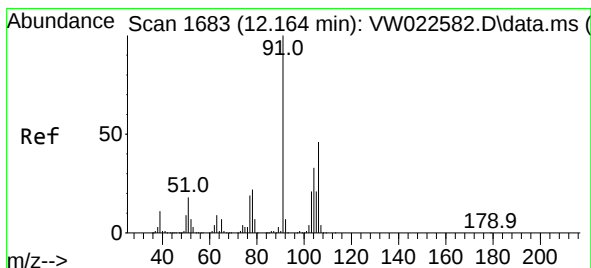
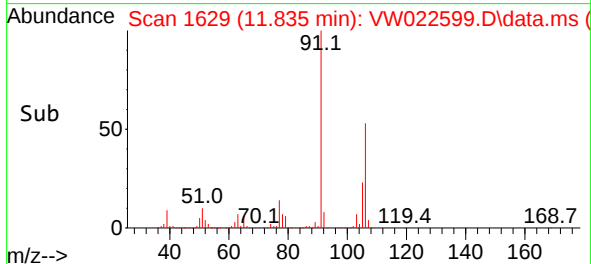
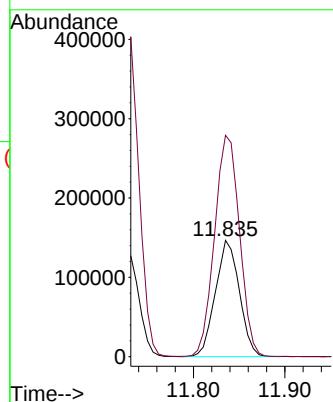


#53
m,p-Xylene
Concen: 27.007 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Instrument :
MSVOA_W
ClientSampleId :

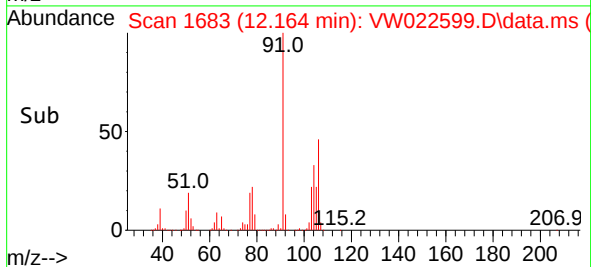
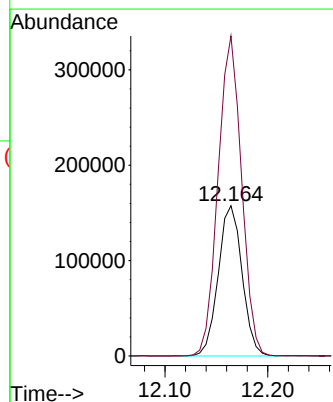
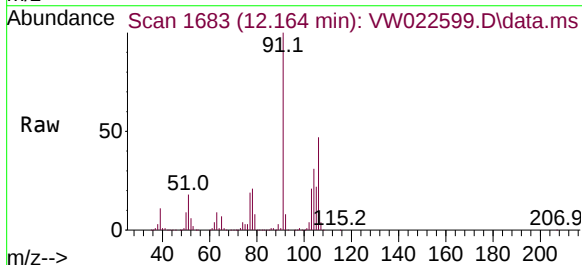


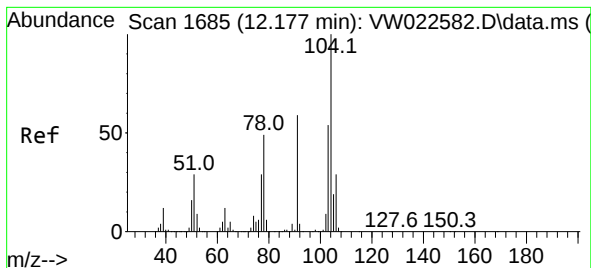
Tgt Ion:106 Resp: 267344
Ion Ratio Lower Upper
106 100
91 190.4 149.9 278.5



#54
o-Xylene
Concen: 26.794 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion:106 Resp: 253464
Ion Ratio Lower Upper
106 100
91 213.1 155.3 288.3





#55

Styrene

Concen: 26.818 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

Instrument :

MSVOA_W

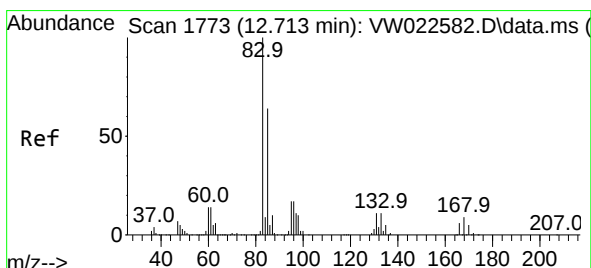
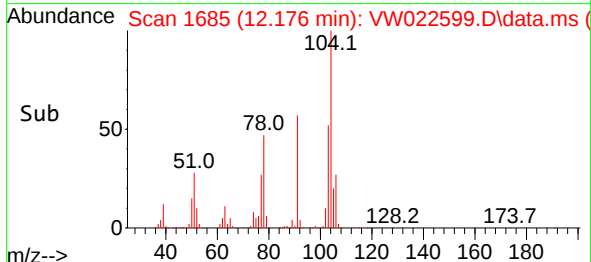
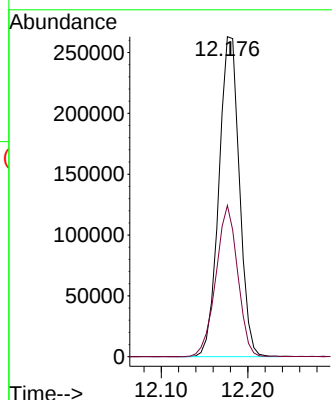
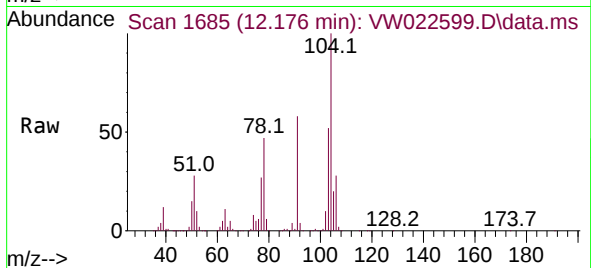
ClientSampleId :

Tgt Ion:104 Resp: 433428

Ion Ratio Lower Upper

104 100

78 47.3 34.4 64.0



#57

1,1,2,2-Tetrachloroethane

Concen: 25.414 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

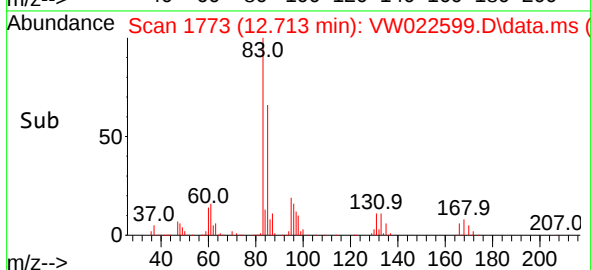
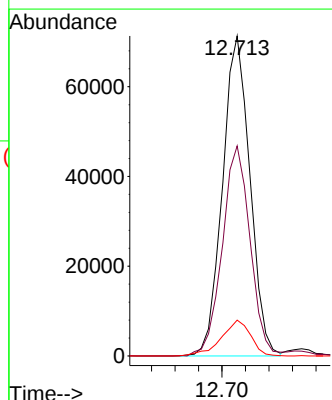
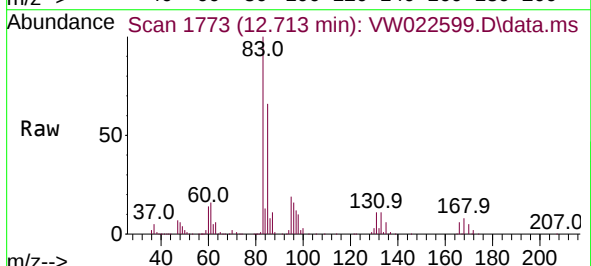
Tgt Ion: 83 Resp: 115601

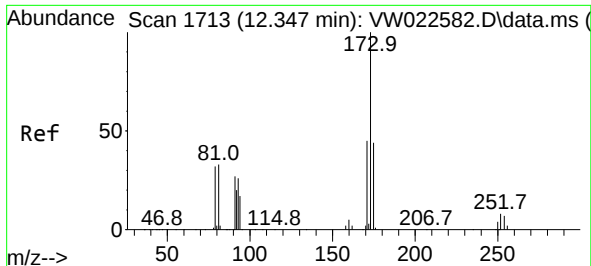
Ion Ratio Lower Upper

83 100

85 65.6 45.5 84.5

131 11.2 7.8 11.8

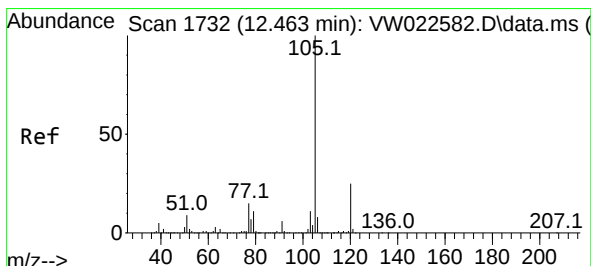
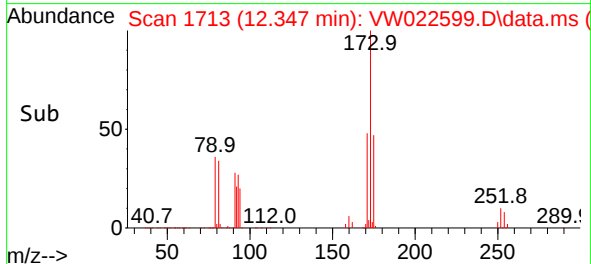
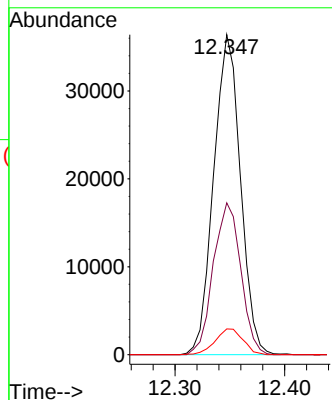
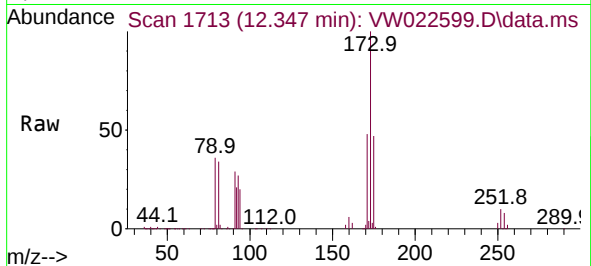




#59
Bromoform
Concen: 24.229 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

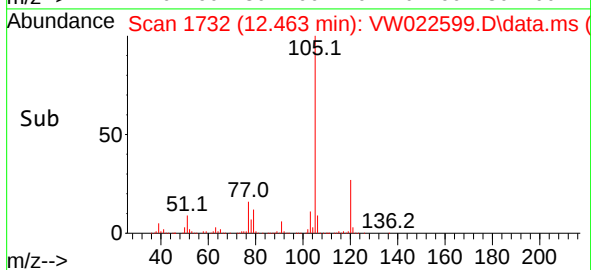
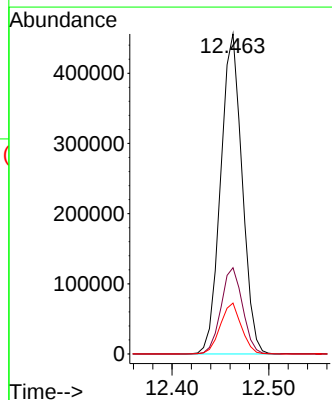
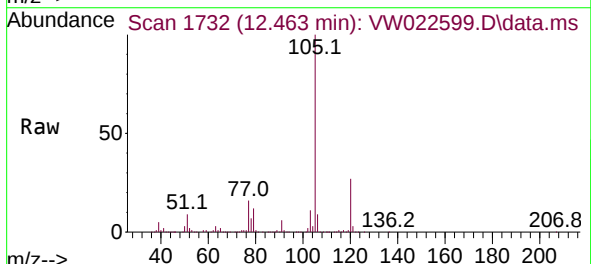
Instrument :
MSVOA_W
ClientSampleId :

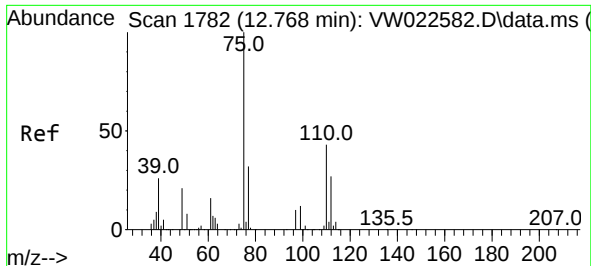
Tgt Ion:173 Resp: 61749
Ion Ratio Lower Upper
173 100
175 48.7 39.2 58.8
254 8.4 6.6 9.8



#60
Isopropylbenzene
Concen: 24.644 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion:105 Resp: 702115
Ion Ratio Lower Upper
105 100
120 27.1 20.9 31.3
77 15.7 13.7 20.5

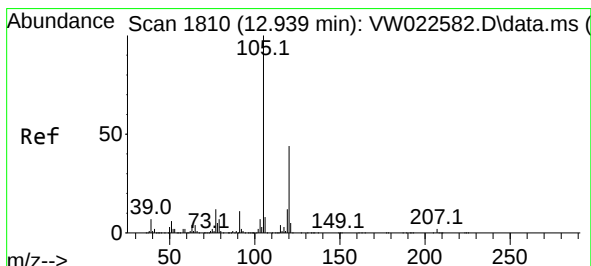
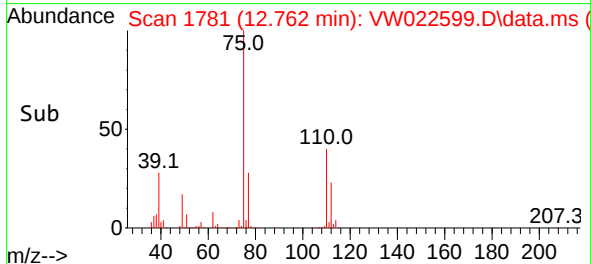
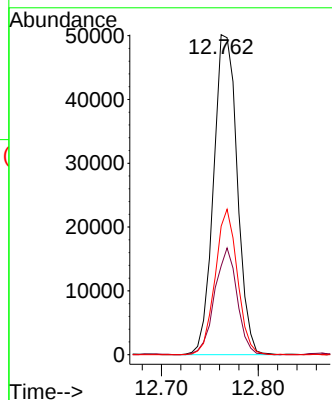
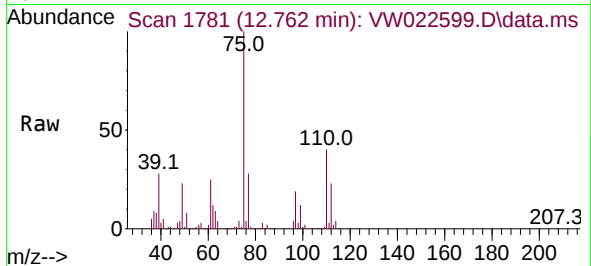




#61
1,2,3-Trichloropropane
Concen: 23.379 ug/L
RT: 12.762 min Scan# 1782
Delta R.T. -0.006 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

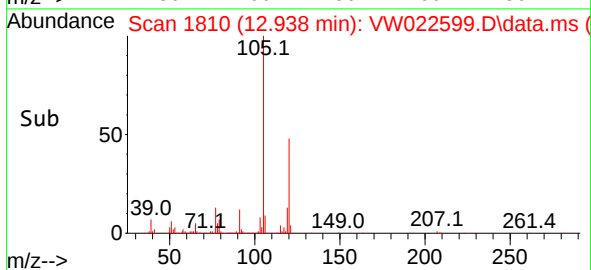
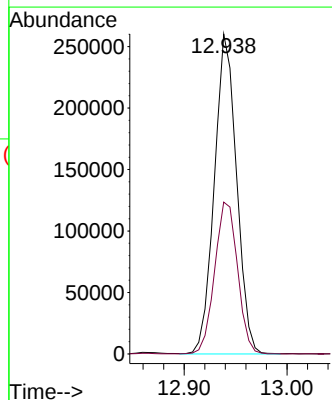
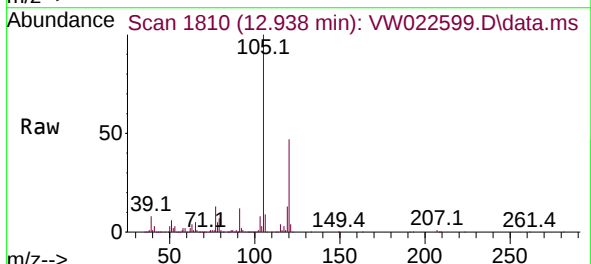
Instrument :
MSVOA_W
ClientSampleId :

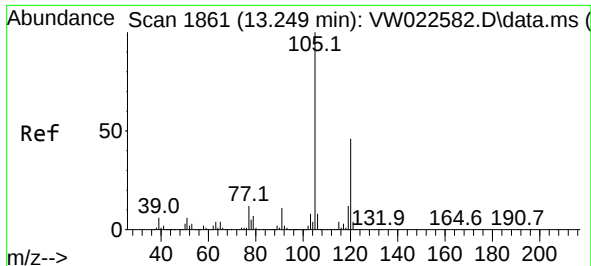
Tgt Ion: 75 Resp: 85295
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
110 42.6 31.8 47.6



#62
1,3,5-Trimethylbenzene
Concen: 24.985 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion: 105 Resp: 391470
Ion Ratio Lower Upper
105 100
120 48.7 37.5 56.3

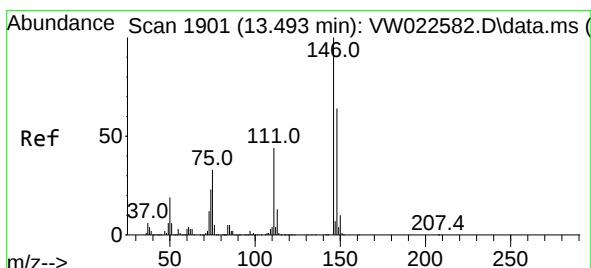
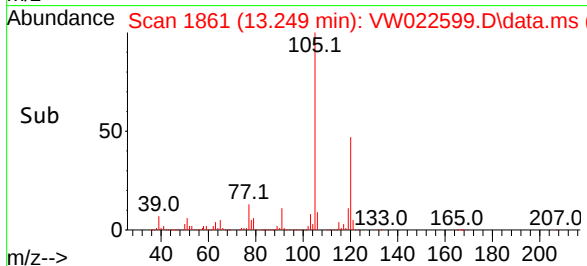
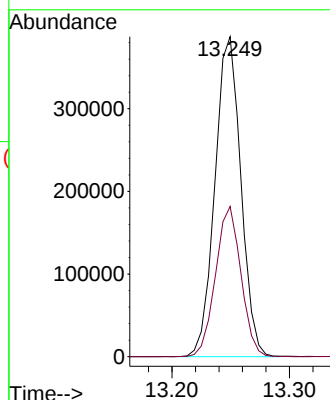
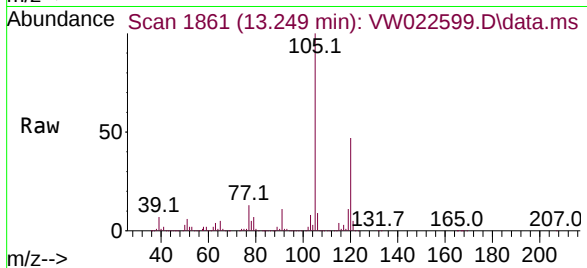




#63
1,2,4-Trimethylbenzene
Concen: 24.888 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

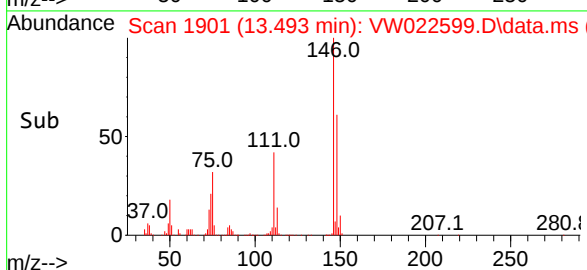
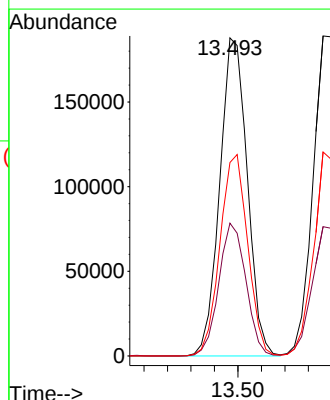
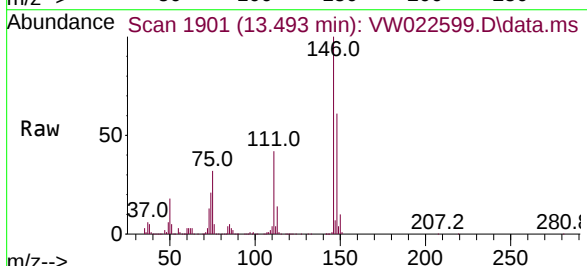
Instrument :
MSVOA_W
ClientSampleId :

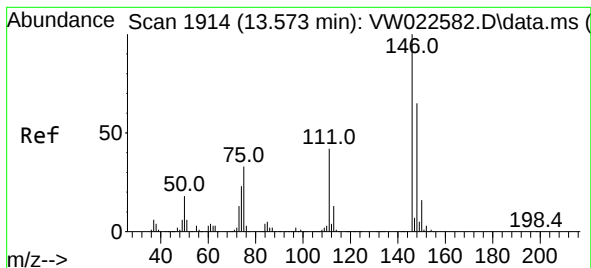
Tgt Ion:105 Resp: 593006
Ion Ratio Lower Upper
105 100
120 45.9 34.2 51.2



#64
1,3-Dichlorobenzene
Concen: 26.464 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

Tgt Ion:146 Resp: 306002
Ion Ratio Lower Upper
146 100
111 41.8 28.2 52.4
148 60.8 41.9 77.7





#65

1,4-Dichlorobenzene

Concen: 26.424 ug/L

RT: 13.573 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

Instrument :

MSVOA_W

ClientSampleId :

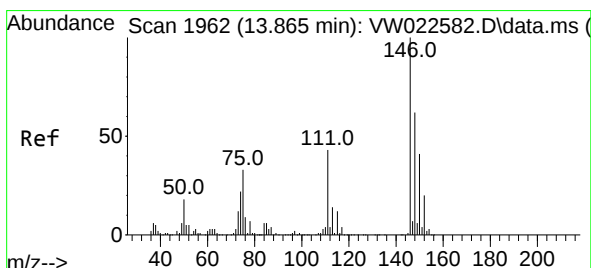
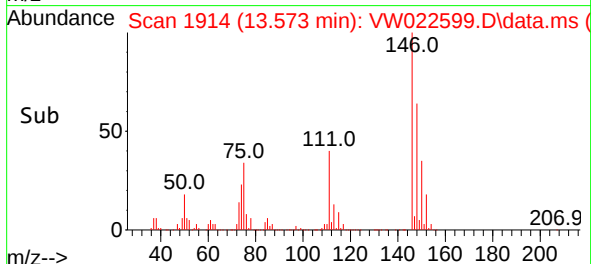
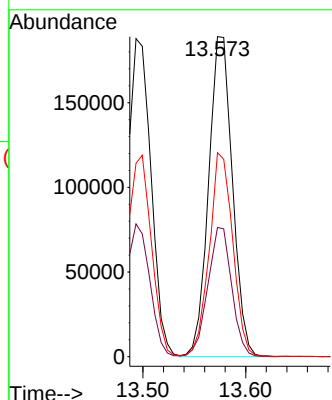
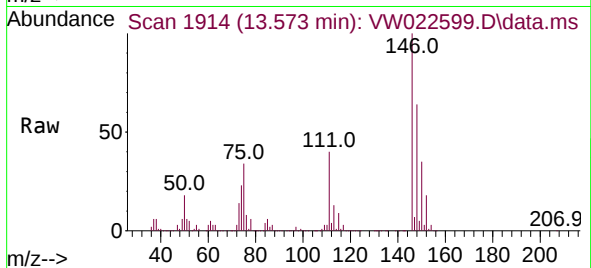
Tgt Ion:146 Resp: 304713

Ion Ratio Lower Upper

146 100

111 40.4 28.5 52.9

148 63.7 44.4 82.4



#67

1,2-Dichlorobenzene

Concen: 25.249 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW022599.D

Acq: 21 Apr 2022 10:56

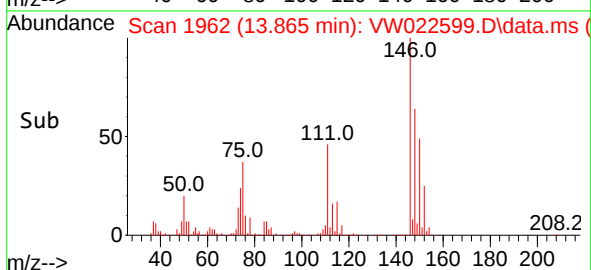
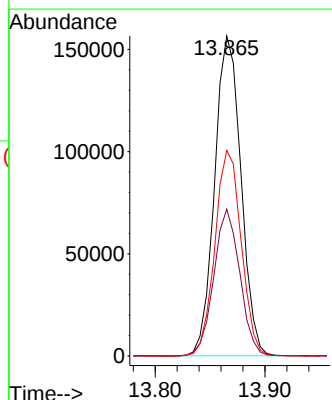
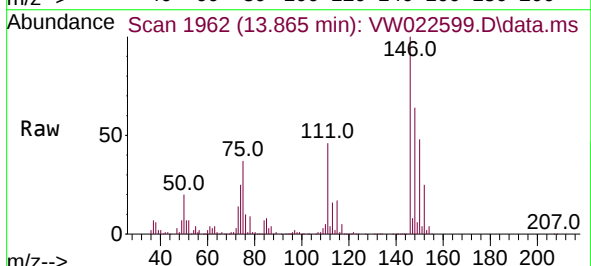
Tgt Ion:146 Resp: 261101

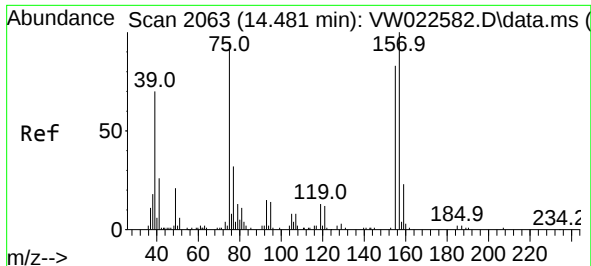
Ion Ratio Lower Upper

146 100

111 45.9 39.0 58.4

148 64.2 52.1 78.1

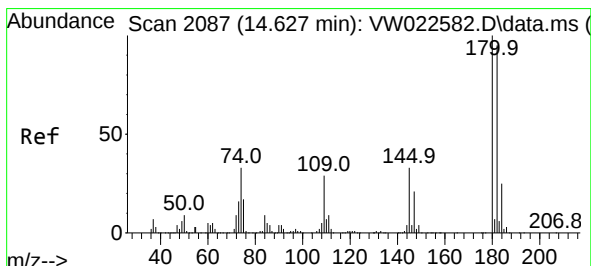
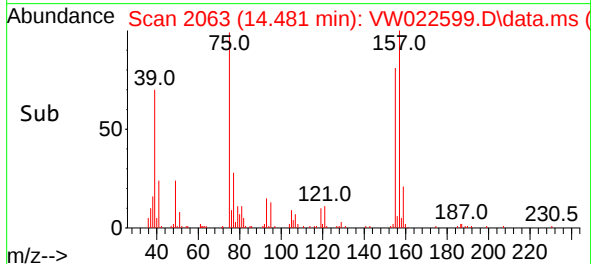
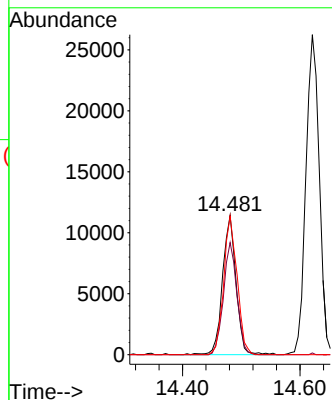
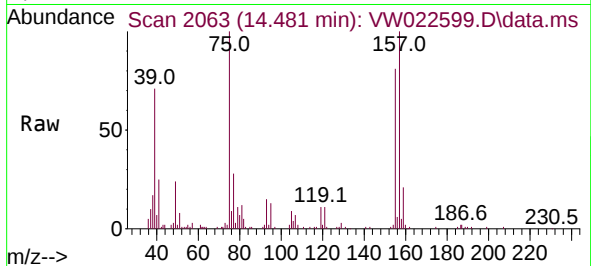




#68
 1,2-Dibromo-3-chloropropane
 Concen: 21.546 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

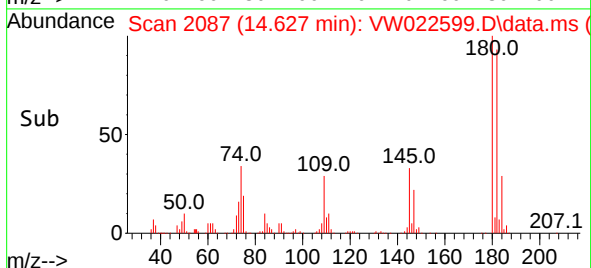
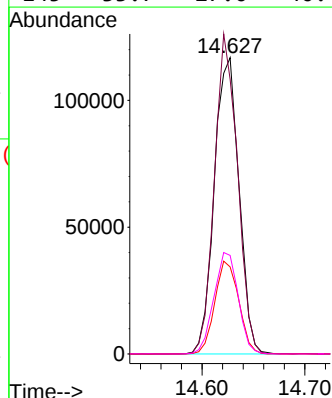
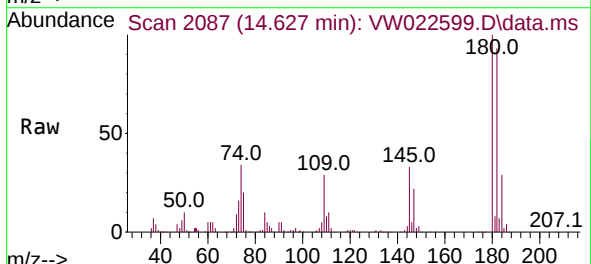
Instrument :
 MSVOA_W
 ClientSampleId :

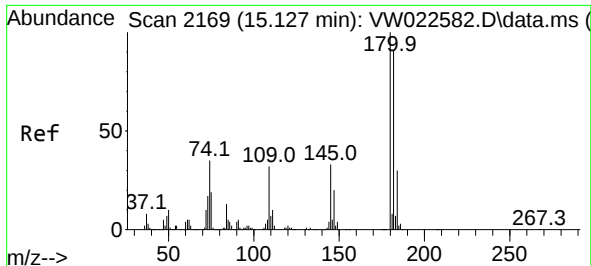
Tgt Ion: 75 Resp: 18231
 Ion Ratio Lower Upper
 75 100
 155 80.6 55.6 83.4
 157 99.6 69.8 104.6



#69
 1,3,5-Trichlorobenzene
 Concen: 25.858 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

Tgt Ion:180 Resp: 195078
 Ion Ratio Lower Upper
 180 100
 182 100.5 79.1 118.7
 184 30.3 24.5 36.7
 145 33.7 27.0 40.4

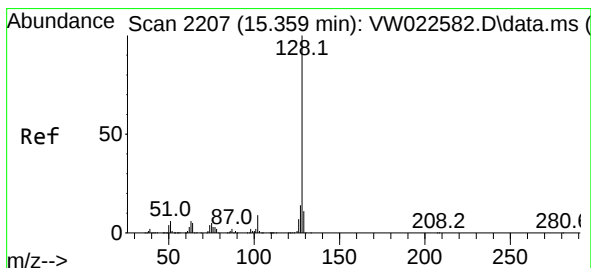
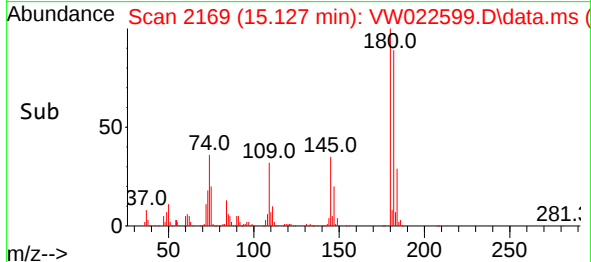
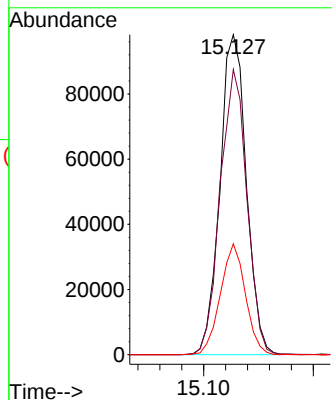
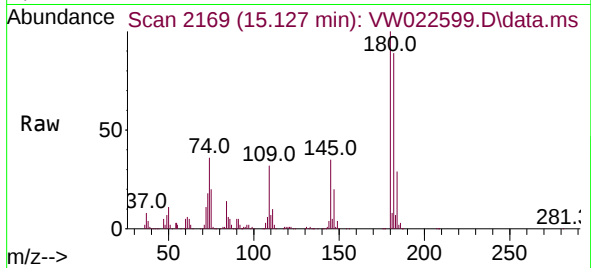




#70
1,2,4-trichlorobenzene
Concen: 25.959 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

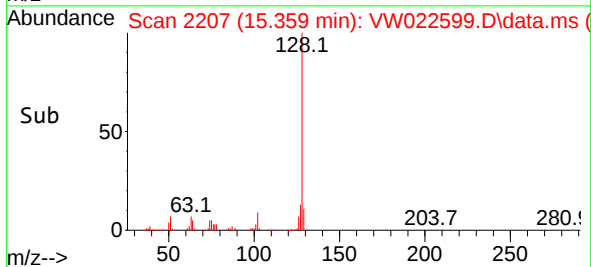
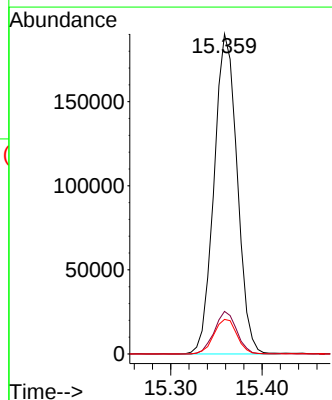
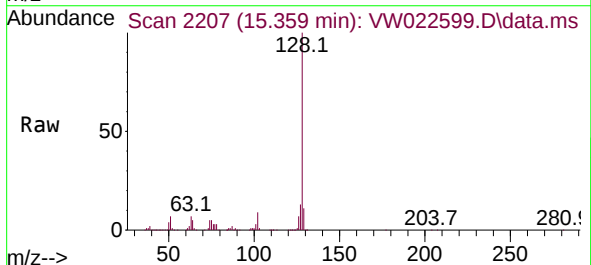
Instrument :
MSVOA_W
ClientSampleId :

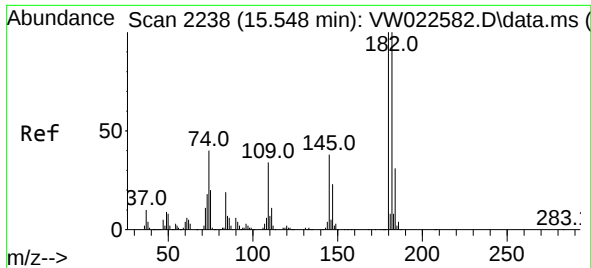
Tgt Ion:180 Resp: 164473
Ion Ratio Lower Upper
180 100
182 90.2 72.8 109.2
145 32.8 25.5 38.3



#71
Naphthalene
Concen: 25.026 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW022599.D
Acq: 21 Apr 2022 10:56

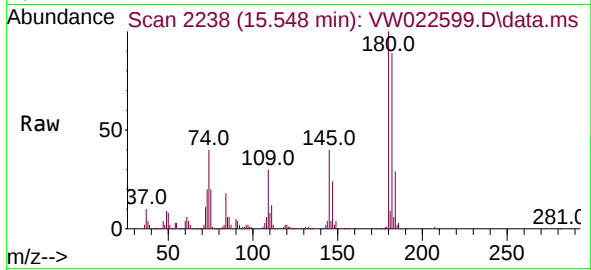
Tgt Ion:128 Resp: 334443
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 26.142 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW022599.D
 Acq: 21 Apr 2022 10:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	73.4	110.0
145	34.1	27.0	40.6

