

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020860.D
 Acq On : 12 Nov 2021 17:58
 Operator : SY/VA
 Sample : VW1112SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 15 00:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	99429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	143485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	130633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	72892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	45430	55.252	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.500%
35) Dibromofluoromethane	7.884	113	44695	55.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.440%
50) Toluene-d8	10.323	98	171424	54.621	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.240%
62) 4-Bromofluorobenzene	12.615	95	62950	55.595	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	4038	21.655	ug/l	88
3) Chloromethane	2.214	50	11112	20.667	ug/l	98
4) Vinyl Chloride	2.361	62	10320	12.384	ug/l	92
5) Bromomethane	2.763	94	7179	12.416	ug/l	95
6) Chloroethane	2.915	64	5050	13.666	ug/l	96
7) Trichlorofluoromethane	3.245	101	6310	14.945	ug/l	100
8) Diethyl Ether	3.684	74	6545	19.327	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.055	101	12506	16.381	ug/l	99
10) Methyl Iodide	4.269	142	20132	19.207	ug/l	96
11) Tert butyl alcohol	5.183	59	8669	153.322	ug/l #	95
12) 1,1-Dichloroethene	4.037	96	12242	16.573	ug/l	97
13) Acrolein	3.897	56	1975	79.452	ug/l	87
14) Allyl chloride	4.665	41	20748	18.965	ug/l	94
15) Acrylonitrile	5.366	53	15512	80.296	ug/l	97
16) Acetone	4.123	43	14807	77.400	ug/l	97
17) Carbon Disulfide	4.379	76	30773	15.630	ug/l	99
18) Methyl Acetate	4.671	43	11777	16.463	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	23328	22.152	ug/l	96
20) Methylene Chloride	4.915	84	15086	18.127	ug/l	97
21) trans-1,2-Dichloroethene	5.427	96	15030	18.746	ug/l	92
22) Diisopropyl ether	6.317	45	42406	20.642	ug/l	97
23) Vinyl Acetate	6.256	43	116336	91.339	ug/l	99
24) 1,1-Dichloroethane	6.214	63	25598	18.917	ug/l	97
25) 2-Butanone	7.177	43	22344	81.338	ug/l	98
26) 2,2-Dichloropropane	7.165	77	18865	20.543	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	17116	19.424	ug/l	94
28) Bromochloromethane	7.512	49	13573	21.159	ug/l #	89
29) Tetrahydrofuran	7.530	42	13608	79.465	ug/l	97
30) Chloroform	7.677	83	27803	19.500	ug/l	98
31) Cyclohexane	7.951	56	25941	17.589	ug/l #	92
32) 1,1,1-Trichloroethane	7.878	97	23517	18.564	ug/l	96
36) 1,1-Dichloropropene	8.079	75	20870	17.597	ug/l	96
37) Ethyl Acetate	7.250	43	10253	17.906	ug/l	99
38) Carbon Tetrachloride	8.067	117	21669	17.443	ug/l	92
39) Methylcyclohexane	9.335	83	27986	17.990	ug/l	93
40) Benzene	8.323	78	58830	18.532	ug/l	95

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 15 00:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	5521	16.709	ug/l	93
42) 1,2-Dichloroethane	8.396	62	17877	19.135	ug/l	98
43) Isopropyl Acetate	8.427	43	19301	17.729	ug/l	98
44) Trichloroethene	9.091	130	18323	19.394	ug/l	96
45) 1,2-Dichloropropane	9.366	63	14223	19.726	ug/l	97
46) Dibromomethane	9.457	93	8582	19.246	ug/l	98
47) Bromodichloromethane	9.646	83	20974	19.683	ug/l	99
48) Methyl methacrylate	9.433	41	8786	16.905	ug/l	96
49) 1,4-Dioxane	9.451	88	2683	397.523	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	49862	86.246	ug/l	100
52) Toluene	10.390	92	39586	19.035	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	20958	19.117	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	24067	19.729	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	11768	19.877	ug/l	96
56) Ethyl methacrylate	10.646	69	15618	19.117	ug/l	95
57) 1,3-Dichloropropane	10.932	76	19809	19.805	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.920	63	48395	105.430	ug/l	97
59) 2-Hexanone	10.969	43	34409	81.089	ug/l	99
60) Dibromochloromethane	11.127	129	14691	18.885	ug/l	97
61) 1,2-Dibromoethane	11.237	107	11725	19.168	ug/l	100
64) Tetrachloroethene	10.859	164	15729	18.607	ug/l	96
65) Chlorobenzene	11.658	112	43284	18.948	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	16478	19.883	ug/l	97
67) Ethyl Benzene	11.731	91	77251	18.397	ug/l	94
68) m/p-Xylenes	11.841	106	59969	36.116	ug/l	97
69) o-Xylene	12.164	106	29362	19.055	ug/l	92
70) Styrene	12.182	104	48781	18.954	ug/l	99
71) Bromoform	12.353	173	9322	17.403	ug/l #	99
73) Isopropylbenzene	12.463	105	82135	18.063	ug/l	99
74) N-amyl acetate	12.267	43	19055	17.550	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.712	83	13270	16.349	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	17645	31.483	ug/l #	100
77) Bromobenzene	12.743	156	19880	18.868	ug/l	90
78) n-propylbenzene	12.804	91	94971	17.192	ug/l	99
79) 2-Chlorotoluene	12.889	91	52634	17.371	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	65139	17.195	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.511	75	4432	15.566	ug/l	96
82) 4-Chlorotoluene	12.987	91	56822	18.122	ug/l	97
83) tert-Butylbenzene	13.206	119	60395	16.980	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	70171	18.847	ug/l	97
85) sec-Butylbenzene	13.383	105	86319	16.978	ug/l	97
86) p-Isopropyltoluene	13.493	119	76563	17.571	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	40217	18.874	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	39615	18.821	ug/l	100
89) n-Butylbenzene	13.822	91	68873	16.978	ug/l	97
90) Hexachloroethane	14.090	117	14310	17.080	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	34499	19.146	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.480	75	2442	14.994	ug/l	94
93) 1,2,4-Trichlorobenzene	15.127	180	25303	18.433	ug/l	97
94) Hexachlorobutadiene	15.230	225	14702	16.991	ug/l	93
95) Naphthalene	15.364	128	43886	16.344	ug/l	99
96) 1,2,3-Trichlorobenzene	15.547	180	22674	19.124	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

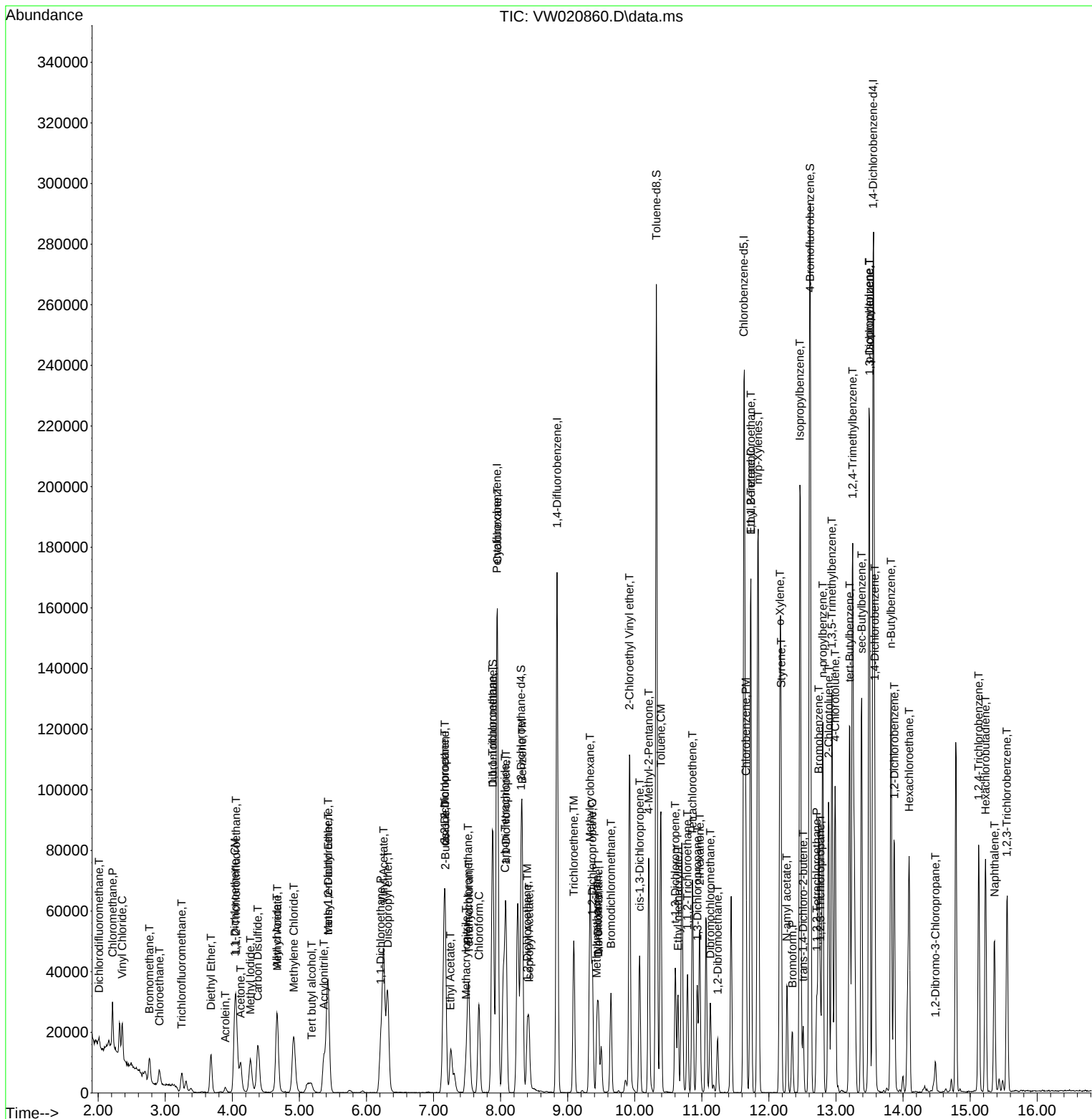
Instrument :
MSVOA_W
ClientSampleId :

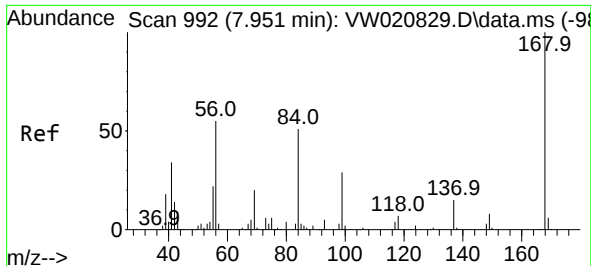
Quant Time: Nov 15 00:10:16 2021
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Quant Title : SW846 8260
QLast Update : Sat Nov 13 07:30:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

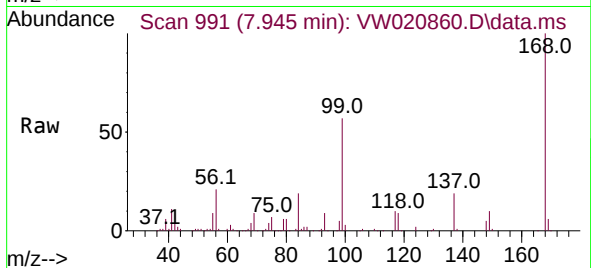
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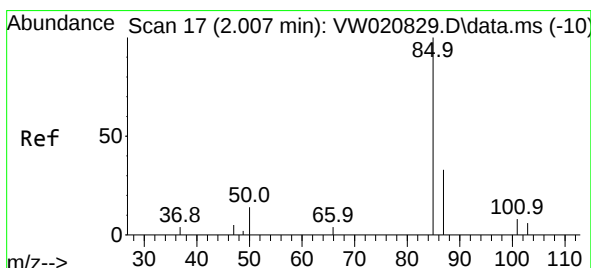
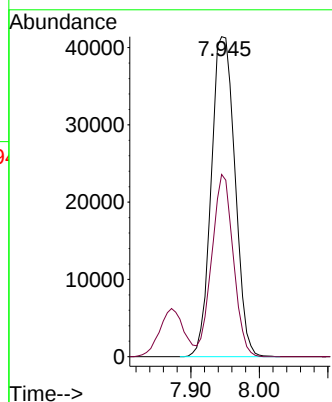
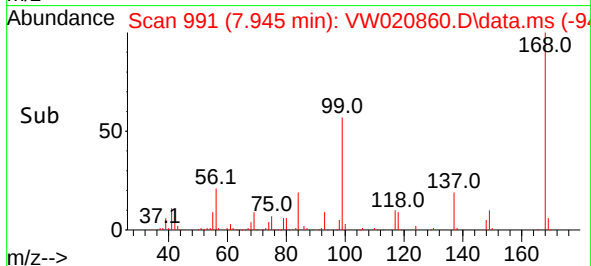


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW020860.D
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MSVOA_W
ClientSampleId :

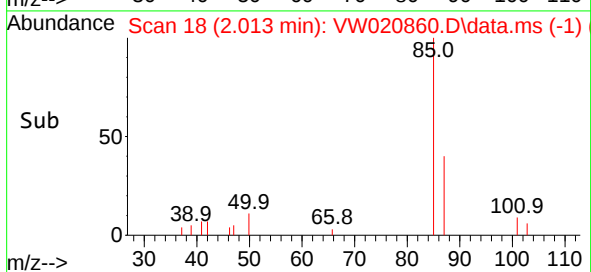
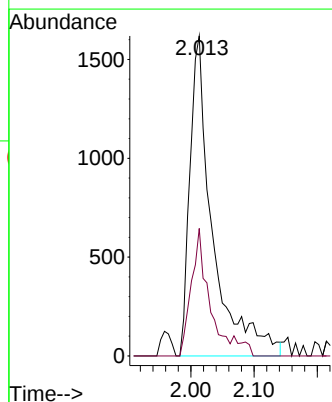
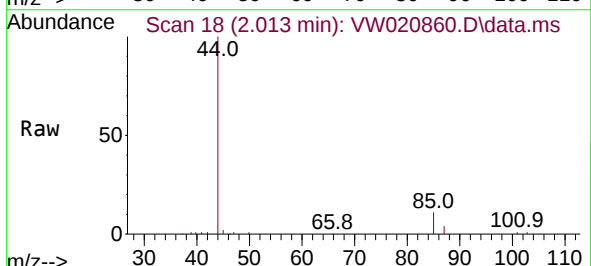


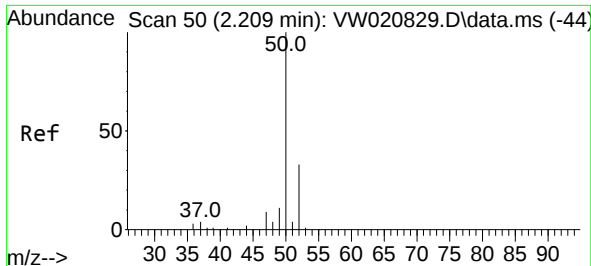
Tgt Ion:168 Resp: 99429
Ion Ratio Lower Upper
168 100
99 57.0 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 21.655 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 85 Resp: 4038
Ion Ratio Lower Upper
85 100
87 39.8 16.7 50.0

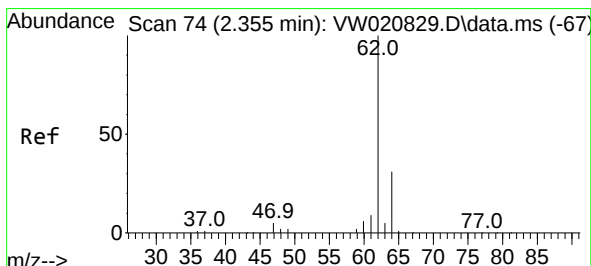
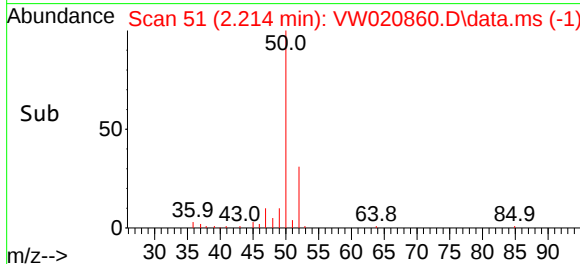
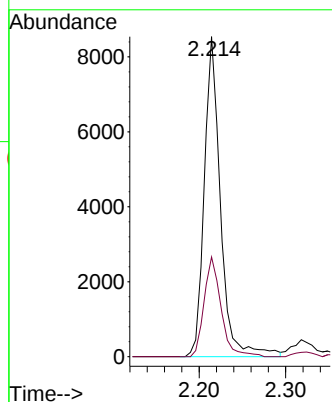
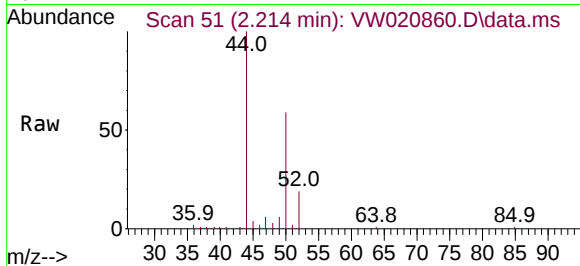




#3
Chloromethane
Concen: 20.667 ug/l
RT: 2.214 min Scan# 51
Delta R.T. 0.005 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

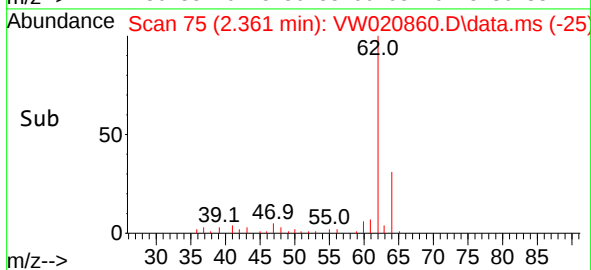
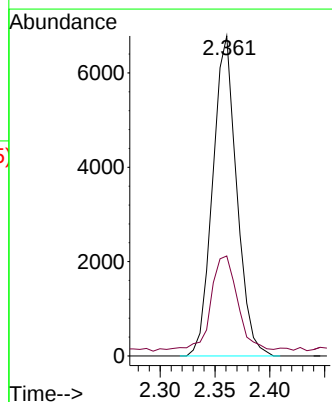
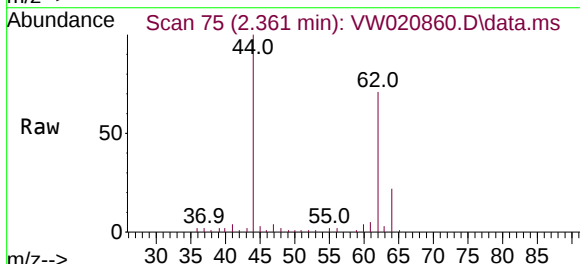
Instrument :
MSVOA_W
ClientSampleId :

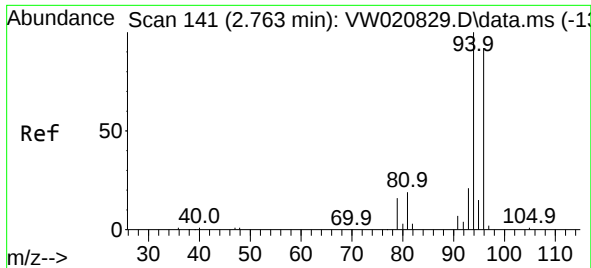
Tgt Ion: 50 Resp: 11112
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9



#4
Vinyl Chloride
Concen: 12.384 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 62 Resp: 10320
Ion Ratio Lower Upper
62 100
64 28.8 26.6 40.0

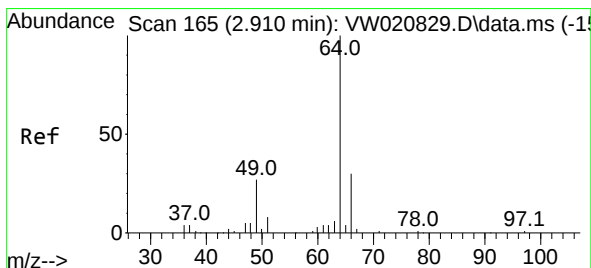
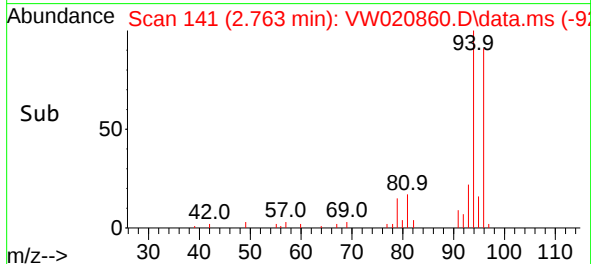
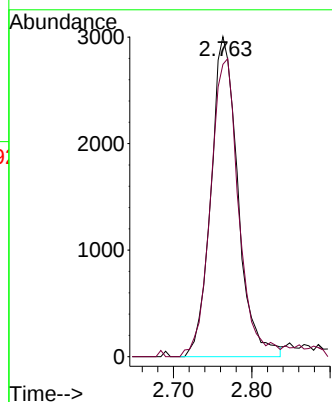
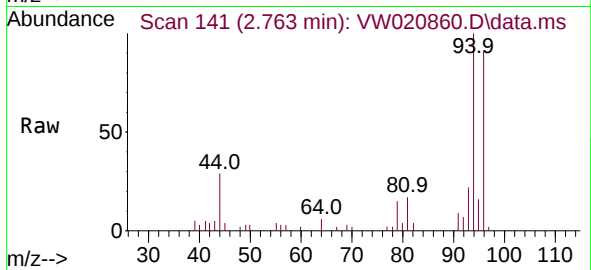




#5
Bromomethane
Concen: 12.416 ug/l
RT: 2.763 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

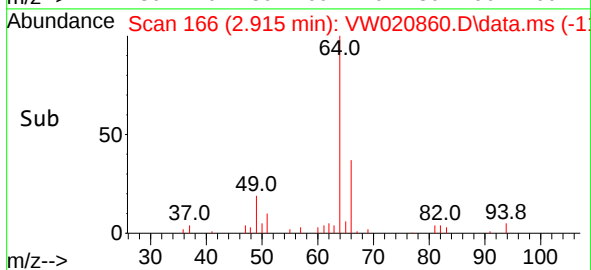
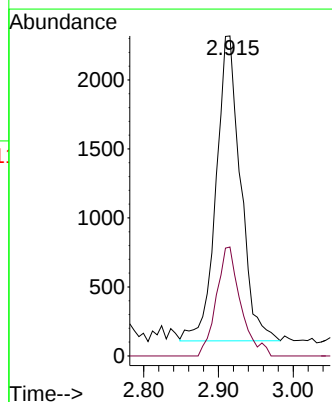
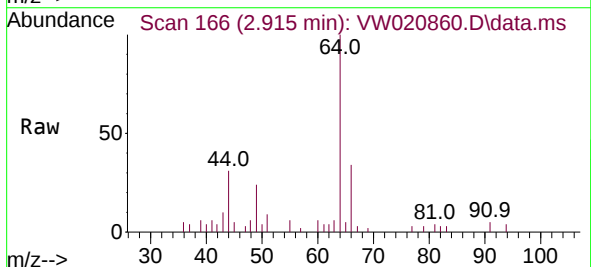
Instrument :
MSVOA_W
ClientSampleId :

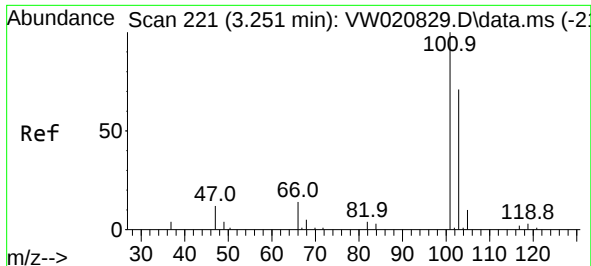
Tgt Ion: 94 Resp: 7179
Ion Ratio Lower Upper
94 100
96 91.3 76.7 115.1



#6
Chloroethane
Concen: 13.666 ug/l
RT: 2.915 min Scan# 166
Delta R.T. 0.005 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 64 Resp: 5050
Ion Ratio Lower Upper
64 100
66 35.7 27.0 40.4





#7

Trichlorofluoromethane

Concen: 14.945 ug/l

RT: 3.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

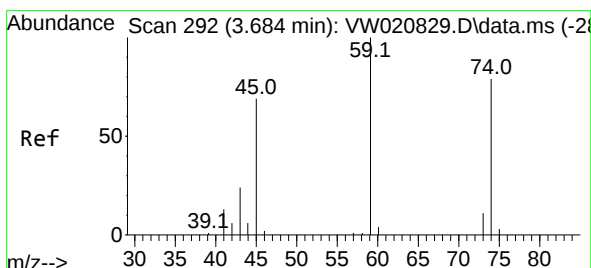
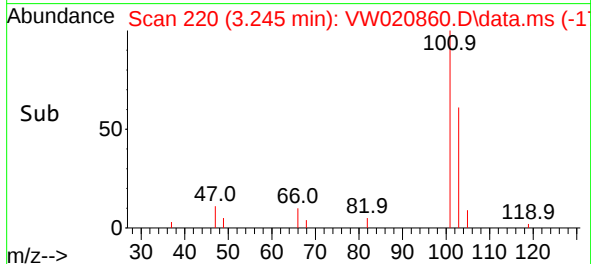
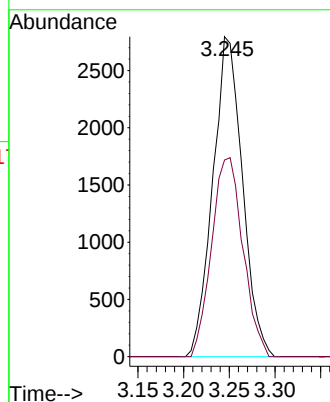
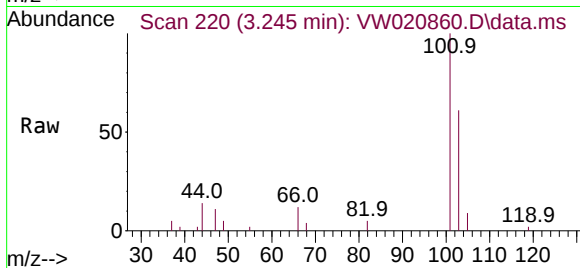
ClientSampleId :

Tgt Ion:101 Resp: 6310

Ion Ratio Lower Upper

101 100

103 61.4 49.4 74.0



#8

Diethyl Ether

Concen: 19.327 ug/l

RT: 3.684 min Scan# 292

Delta R.T. -0.000 min

Lab File: VW020860.D

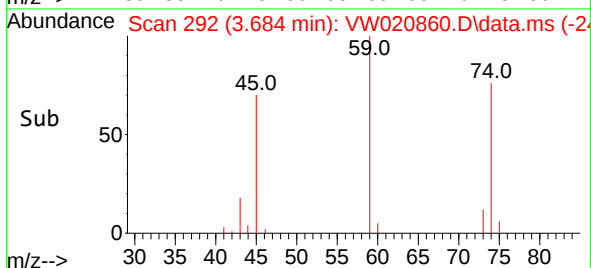
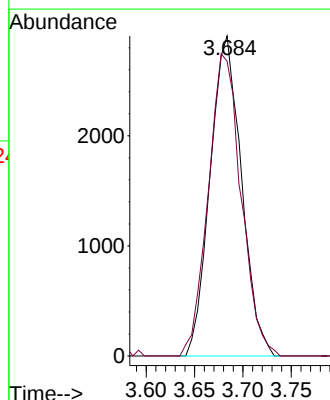
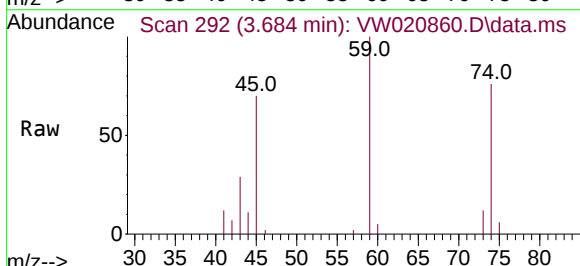
Acq: 12 Nov 2021 17:58

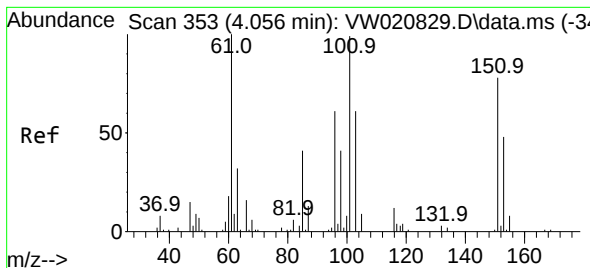
Tgt Ion: 74 Resp: 6545

Ion Ratio Lower Upper

74 100

45 99.0 50.0 150.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.381 ug/l

RT: 4.055 min Scan# 353

Delta R.T. -0.001 min

Lab File: VW020860.D

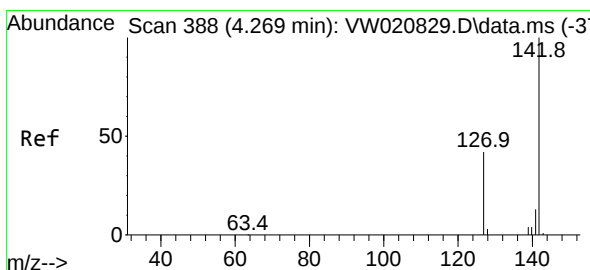
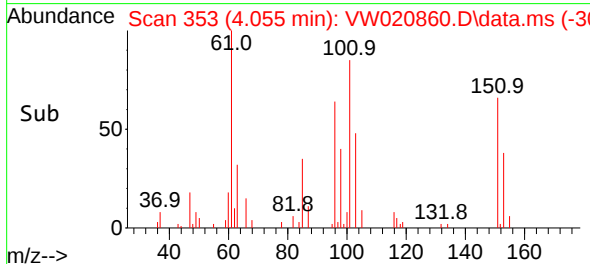
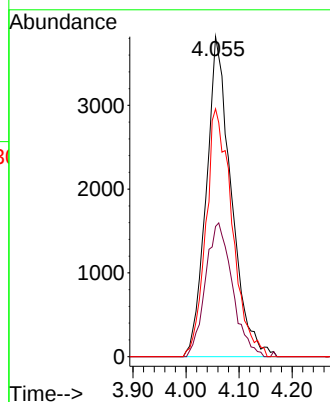
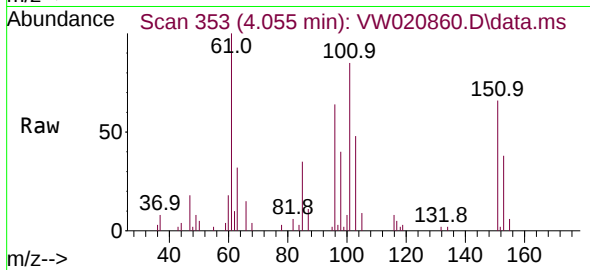
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MSVOA_W

ClientSampleId :

Tgt Ion:101	Resp:	12506
Ion	Ratio	Lower Upper
101	100	
85	44.9	34.9 52.3
151	81.6	64.5 96.7



#10

Methyl Iodide

Concen: 19.207 ug/l

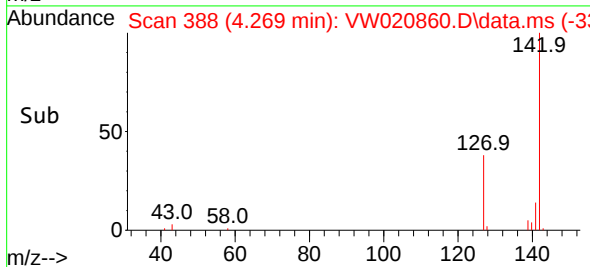
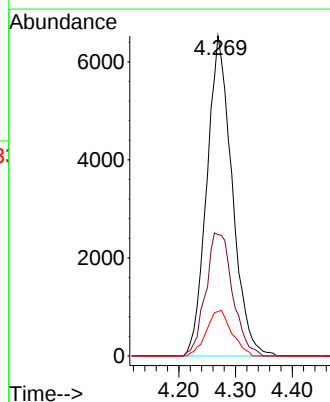
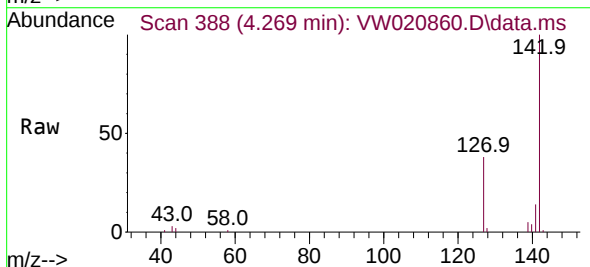
RT: 4.269 min Scan# 388

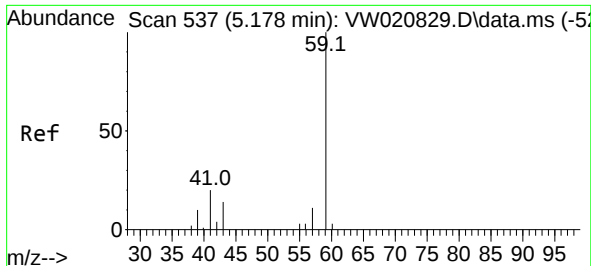
Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Tgt Ion:142	Resp:	20132
Ion	Ratio	Lower Upper
142	100	
127	41.2	35.8 53.6
141	14.3	11.8 17.6

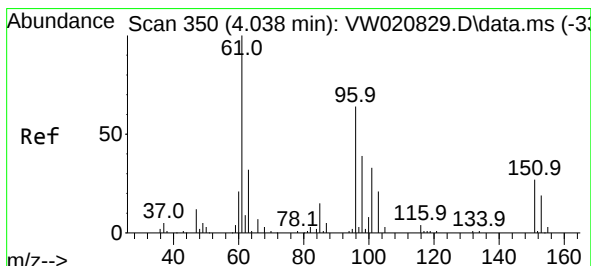
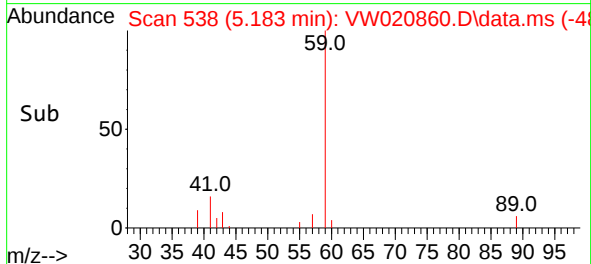
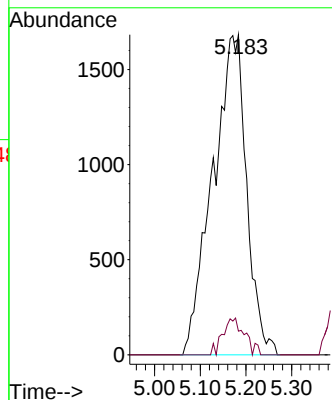
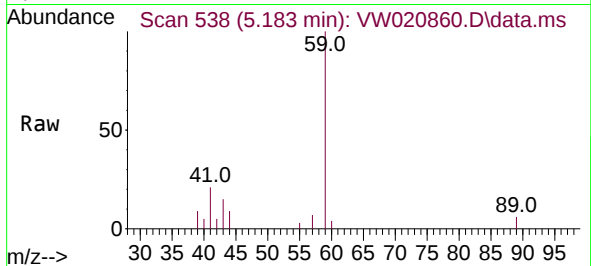




#11
Tert butyl alcohol
Concen: 153.322 ug/l
RT: 5.183 min Scan# 51
Delta R.T. 0.005 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

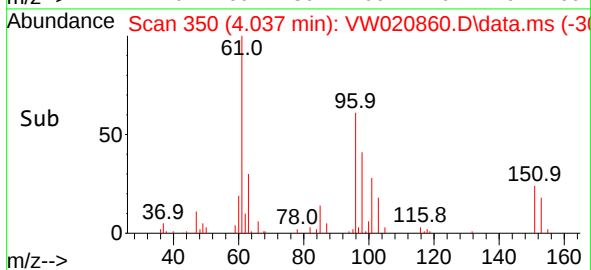
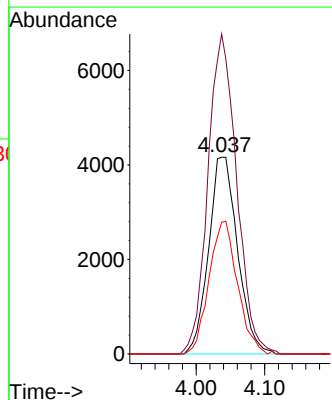
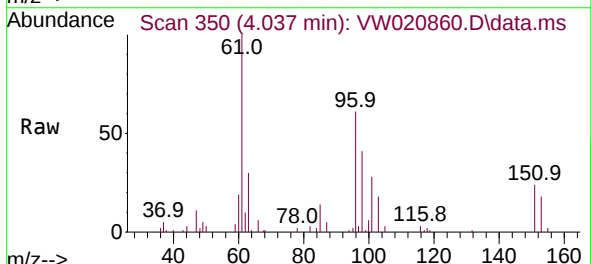
Instrument :
MSVOA_W
ClientSampleId :

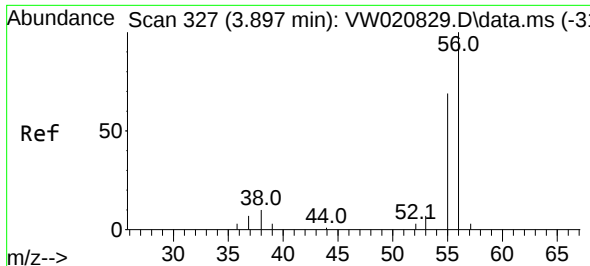
Tgt Ion: 59 Resp: 8669
Ion Ratio Lower Upper
59 100
57 6.9 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 16.573 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.001 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

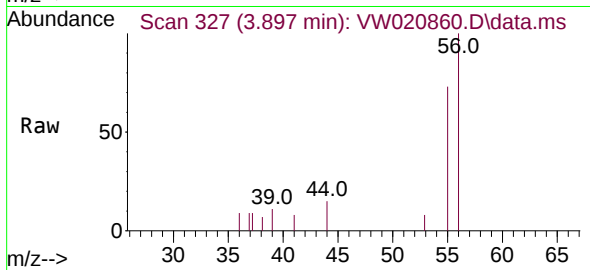
Tgt Ion: 96 Resp: 12242
Ion Ratio Lower Upper
96 100
61 162.7 131.0 196.6
98 66.9 47.8 71.6



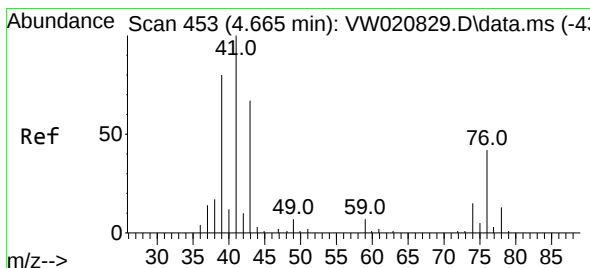
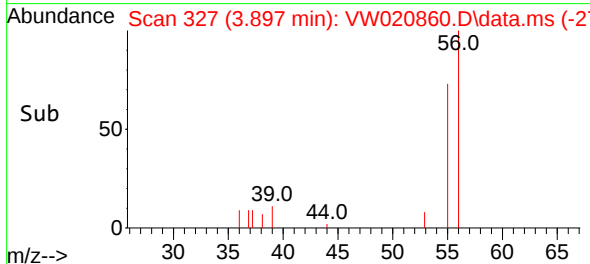
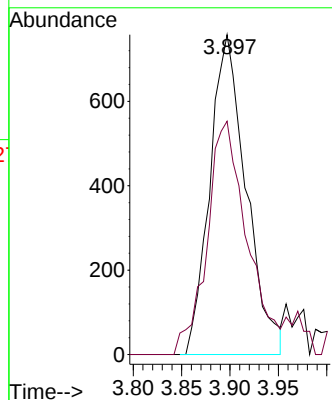


#13
Acrolein
Concen: 79.452 ug/l
RT: 3.897 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

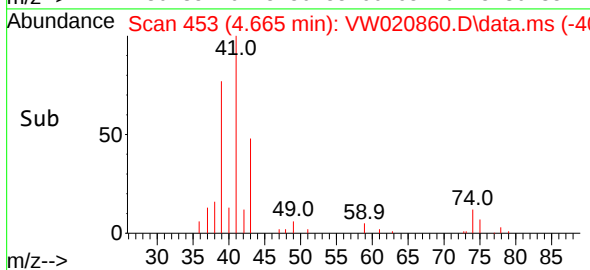
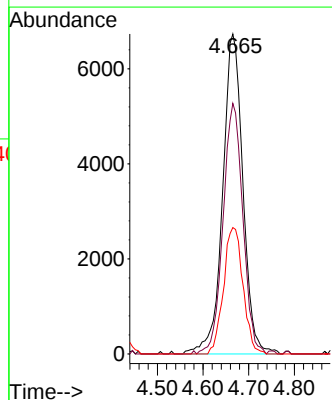
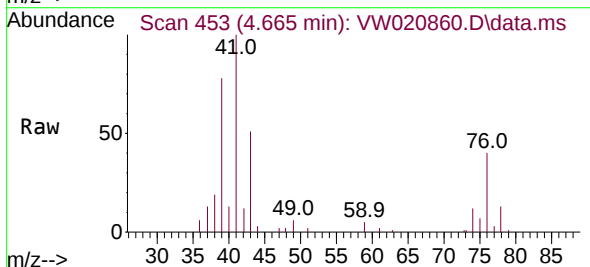


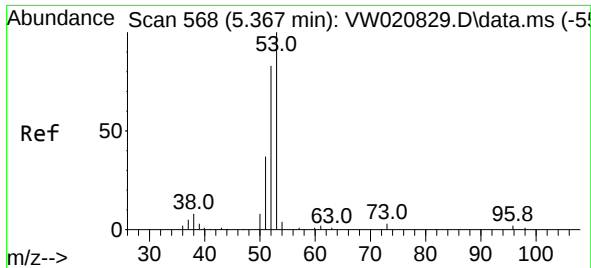
Tgt Ion: 56 Resp: 1975
Ion Ratio Lower Upper
56 100
55 80.2 55.5 83.3



#14
Allyl chloride
Concen: 18.965 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 41 Resp: 20748
Ion Ratio Lower Upper
41 100
39 76.4 57.1 85.7
76 37.9 27.1 40.7

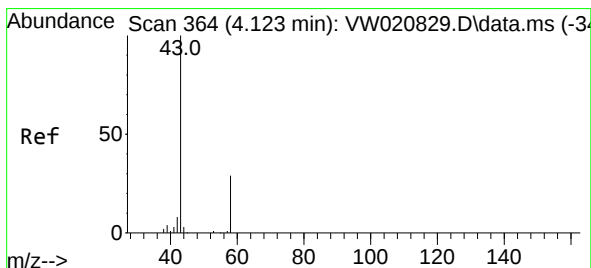
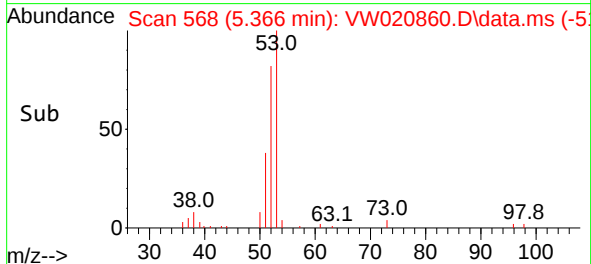
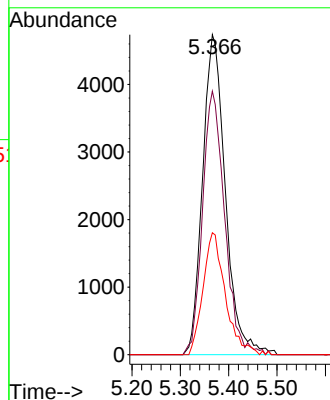
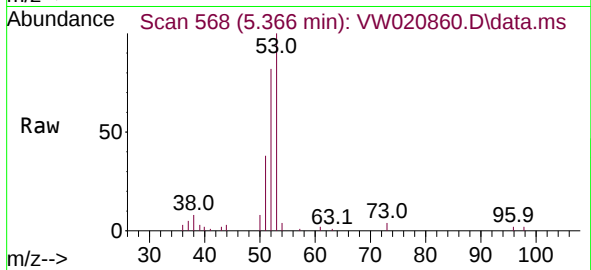




#15
Acrylonitrile
Concen: 80.296 ug/l
RT: 5.366 min Scan# 50
Delta R.T. -0.001 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

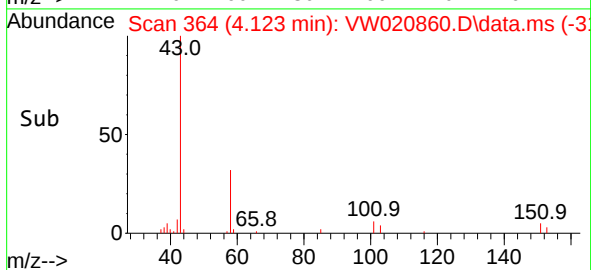
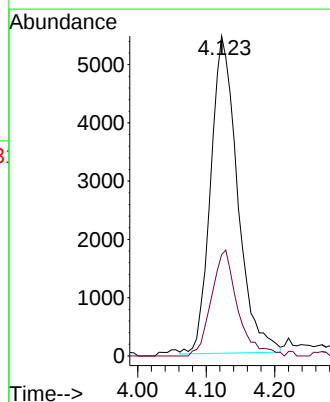
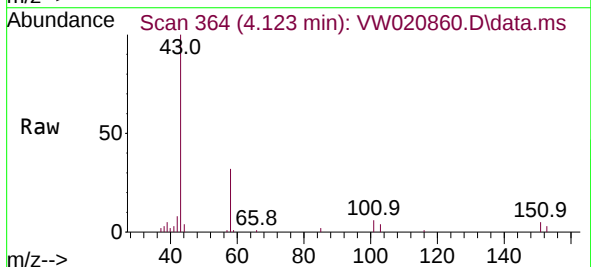
Instrument :
MSVOA_W
ClientSampleId :

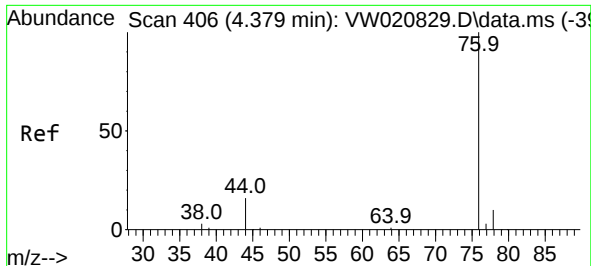
Tgt Ion: 53 Resp: 15512
Ion Ratio Lower Upper
53 100
52 80.0 66.8 100.2
51 37.2 30.1 45.1



#16
Acetone
Concen: 77.400 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 43 Resp: 14807
Ion Ratio Lower Upper
43 100
58 32.0 24.2 36.2

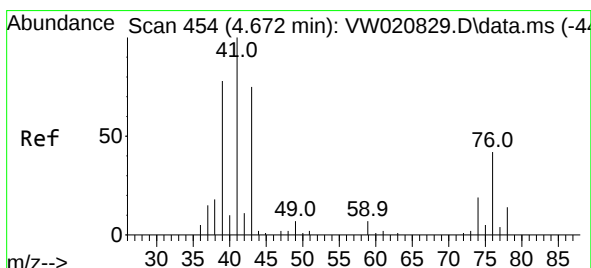
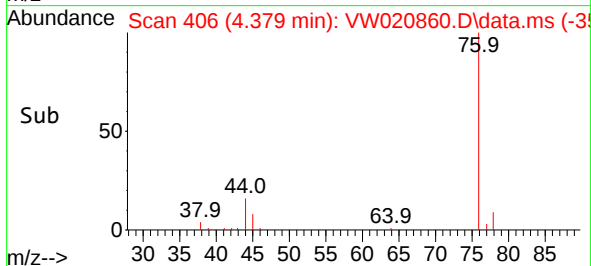
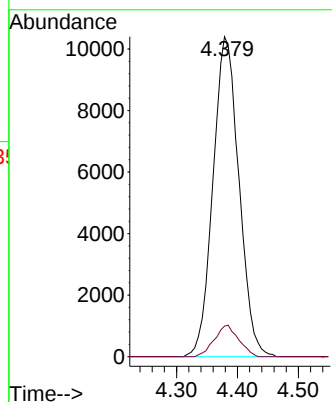
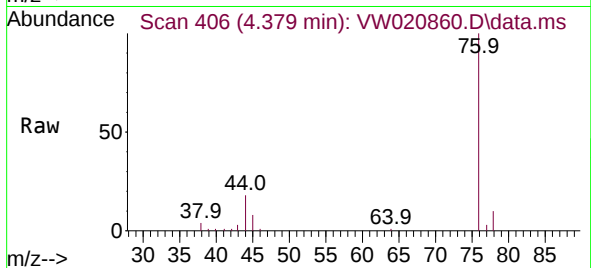




#17
Carbon Disulfide
Concen: 15.630 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

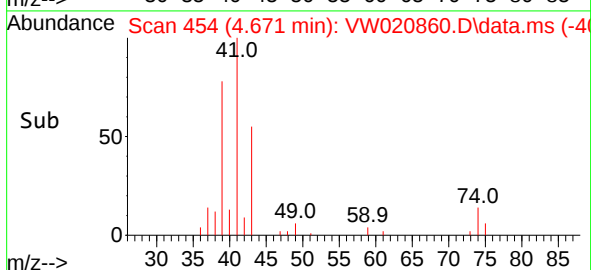
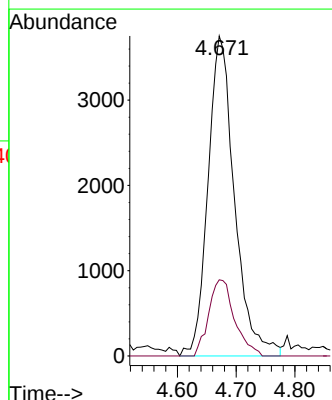
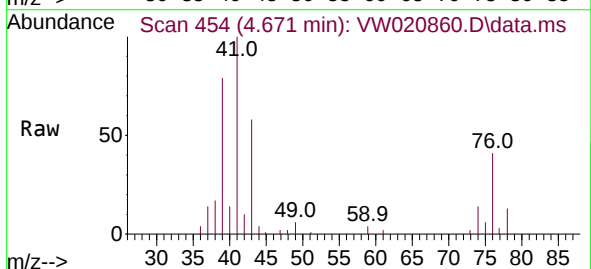
Instrument :
MSVOA_W
ClientSampleId :

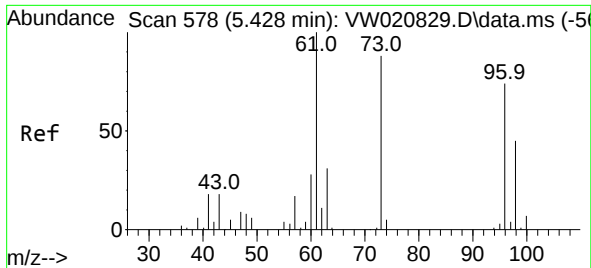
Tgt Ion: 76 Resp: 30773
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 16.463 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 43 Resp: 11777
Ion Ratio Lower Upper
43 100
74 23.2 18.7 28.1

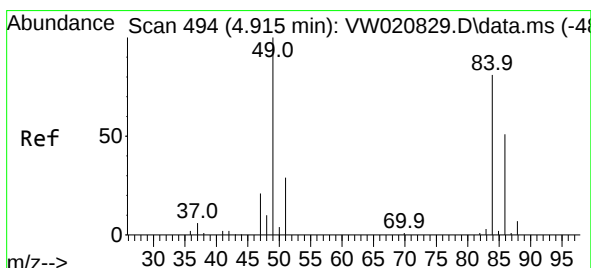
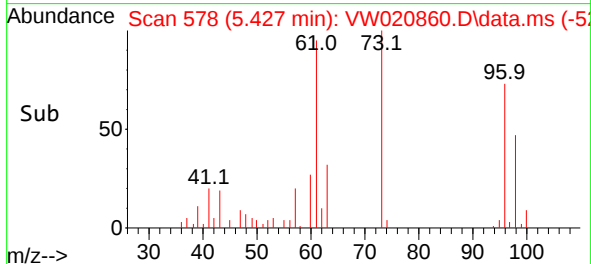
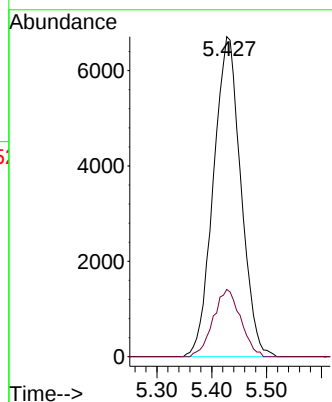
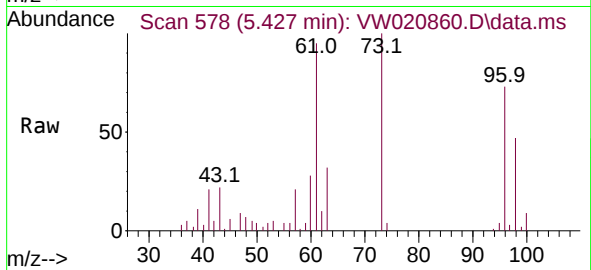




#19
Methyl tert-butyl Ether
Concen: 22.152 ug/l
RT: 5.427 min Scan# 51
Delta R.T. -0.001 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

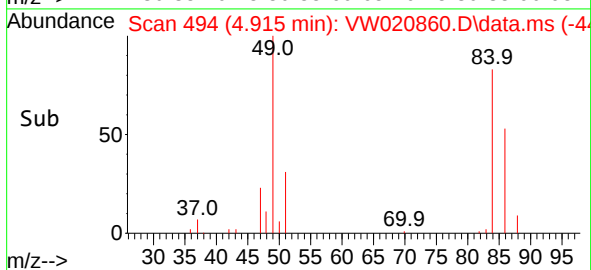
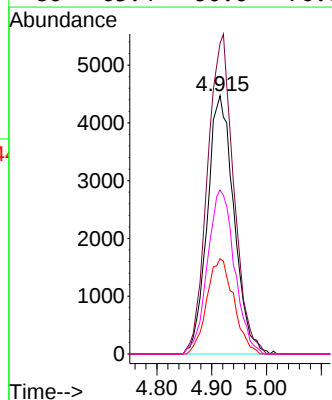
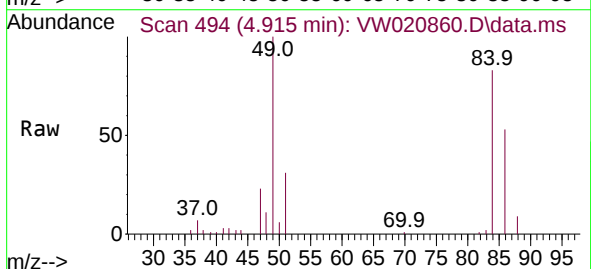
Instrument :
MSVOA_W
ClientSampleId :

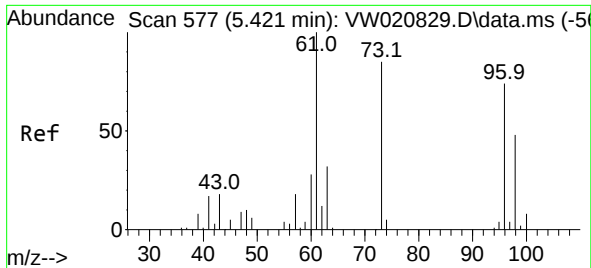
Tgt Ion: 73 Resp: 23328
Ion Ratio Lower Upper
73 100
57 21.0 18.2 27.4



#20
Methylene Chloride
Concen: 18.127 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 84 Resp: 15086
Ion Ratio Lower Upper
84 100
49 120.3 100.0 150.0
51 36.9 30.8 46.2
86 63.4 50.6 76.0

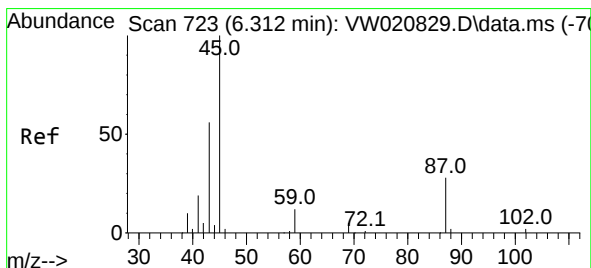
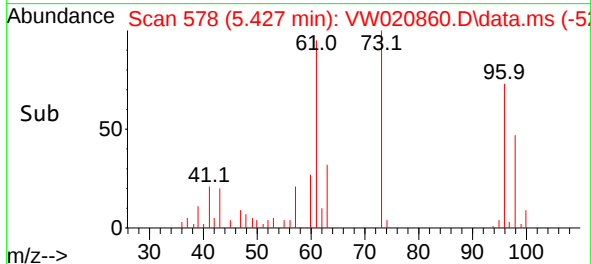
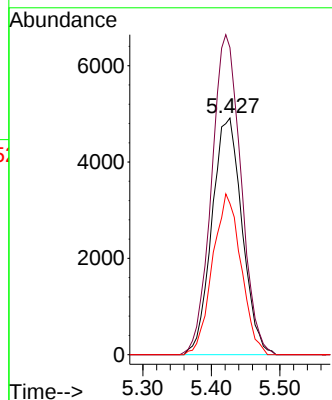
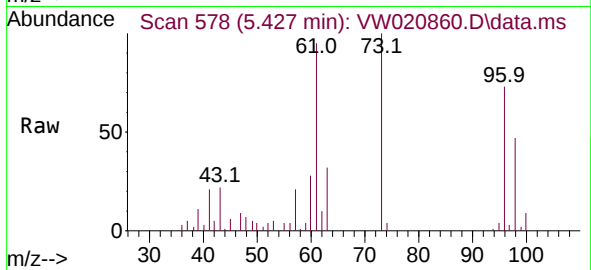




#21
trans-1,2-Dichloroethene
Concen: 18.746 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

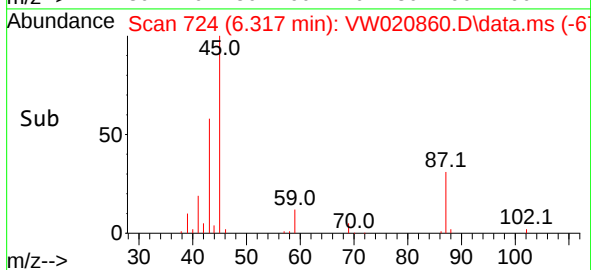
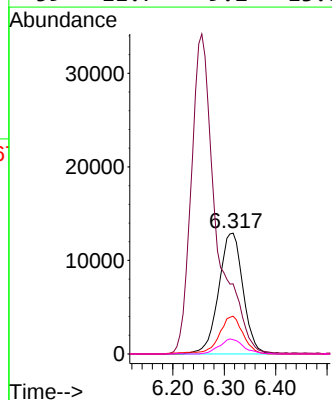
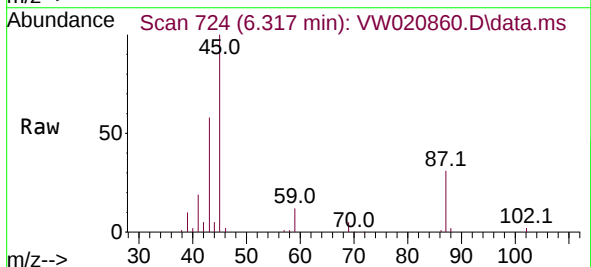
Instrument :
MSVOA_W
ClientSampleId :

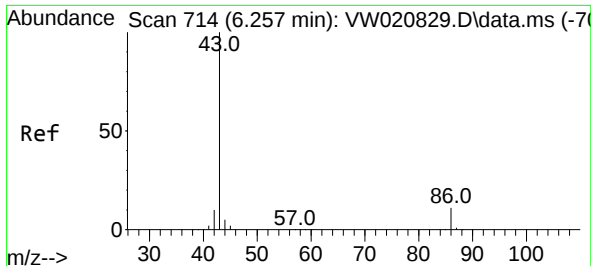
Tgt Ion: 96 Resp: 15030
Ion Ratio Lower Upper
96 100
61 129.7 113.5 170.3
98 63.9 48.6 72.8



#22
Diisopropyl ether
Concen: 20.642 ug/l
RT: 6.317 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 45 Resp: 42406
Ion Ratio Lower Upper
45 100
43 57.2 45.1 67.7
87 31.2 21.2 31.8
59 11.7 9.2 13.8

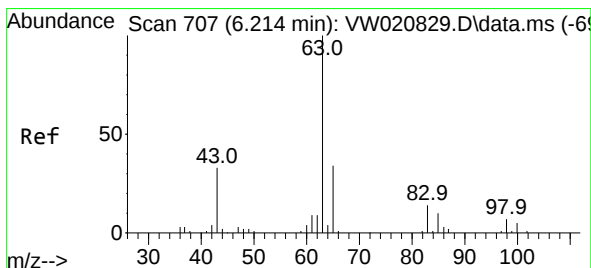
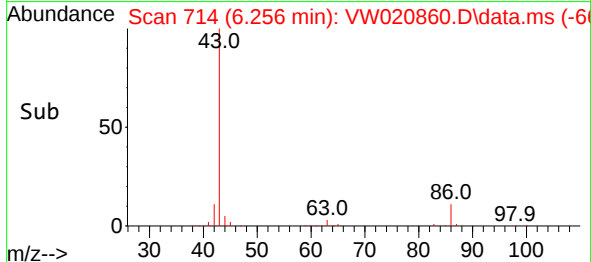
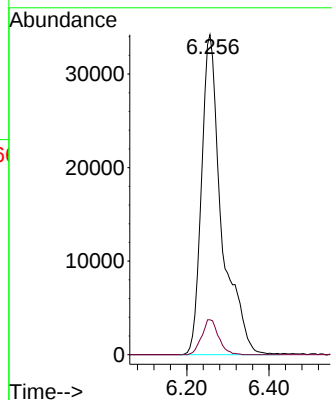
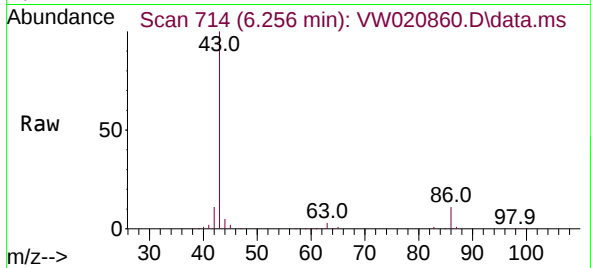




#23
 Vinyl Acetate
 Concen: 91.339 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

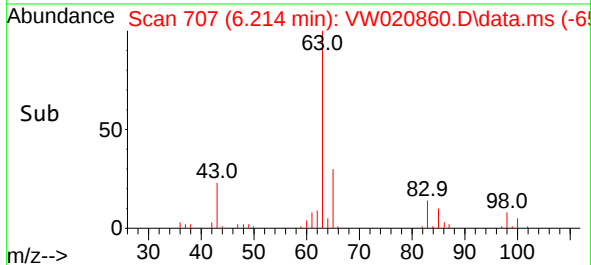
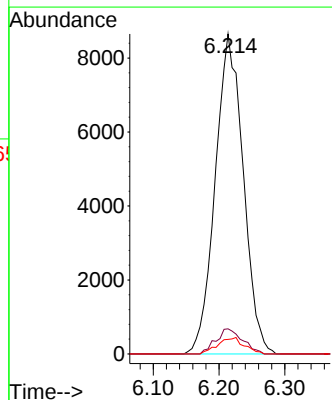
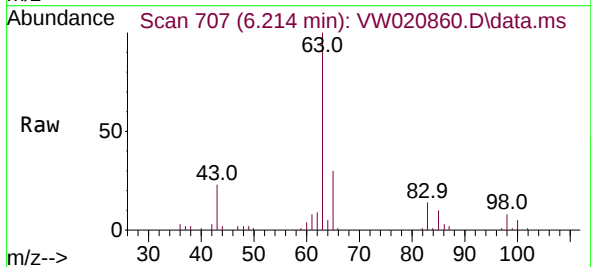
Instrument :
 MSVOA_W
 ClientSampleId :

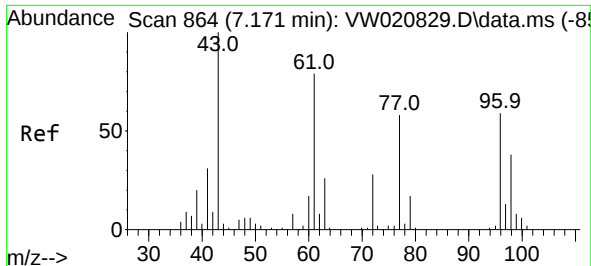
Tgt Ion: 43 Resp: 116336
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.917 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

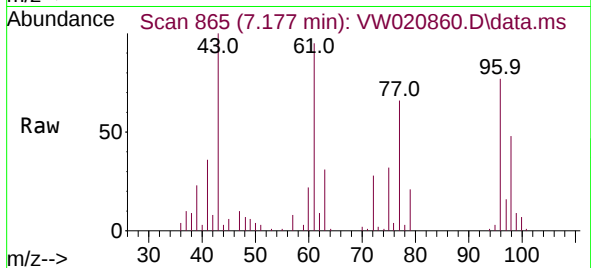
Tgt Ion: 63 Resp: 25598
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.2 9.6
 100 4.6 2.3 6.8



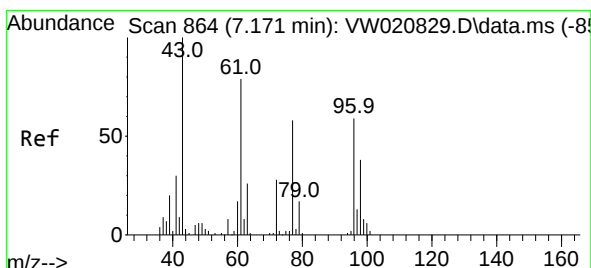
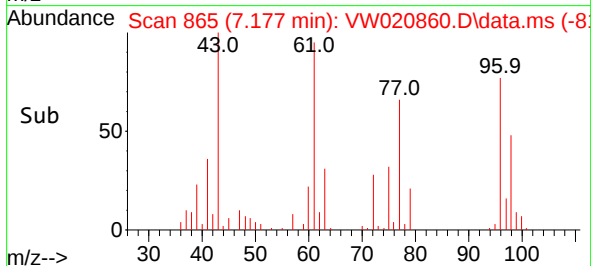
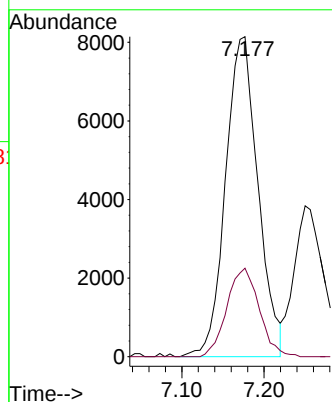


#25
2-Butanone
Concen: 81.338 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

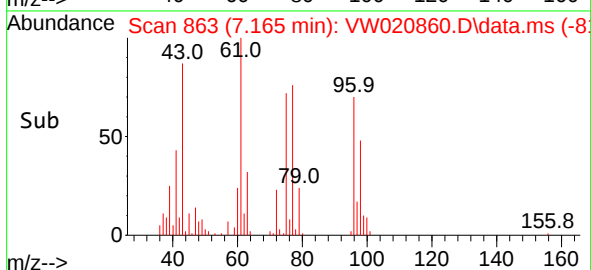
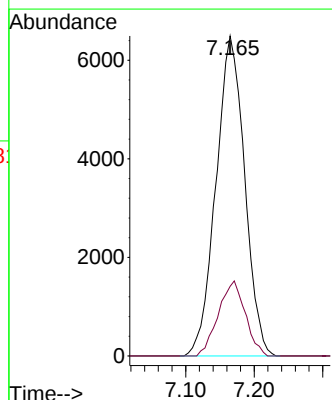
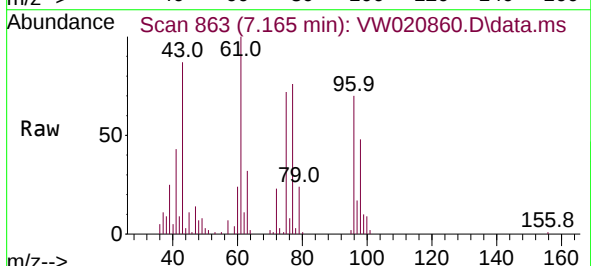


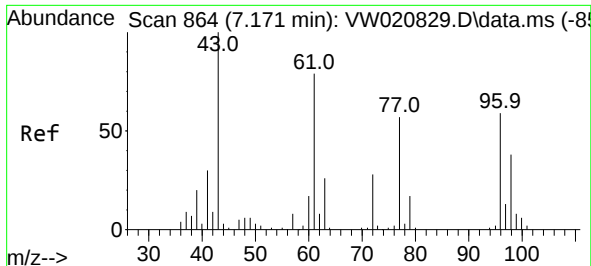
Tgt Ion: 43 Resp: 22344
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.0



#26
2,2-Dichloropropane
Concen: 20.543 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 77 Resp: 18865
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.424 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

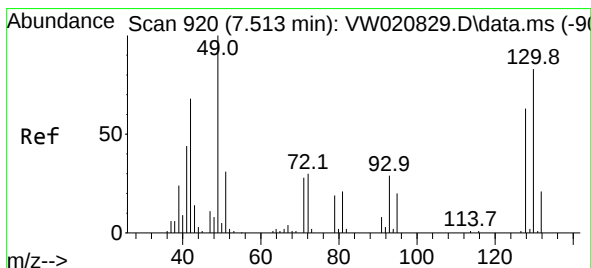
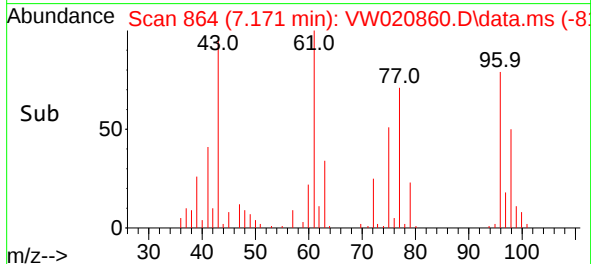
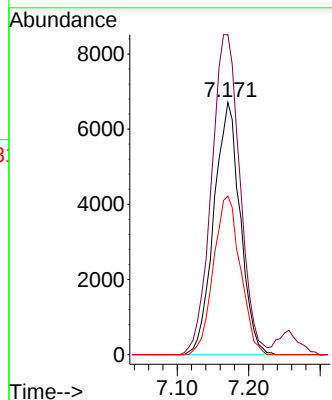
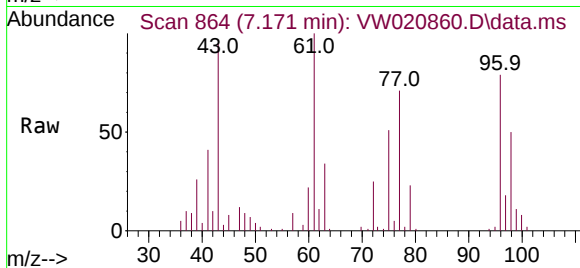
Tgt Ion: 96 Resp: 17116

Ion Ratio Lower Upper

96 100

61 137.7 0.0 298.0

98 64.3 0.0 129.4



#28

Bromochloromethane

Concen: 21.159 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

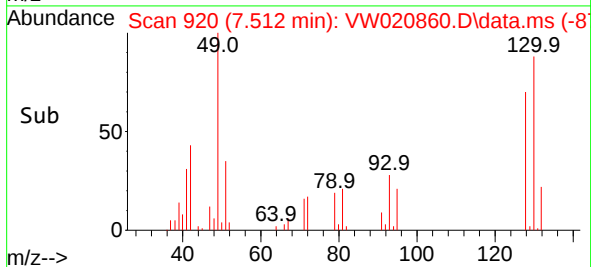
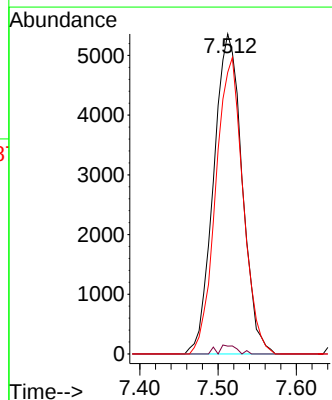
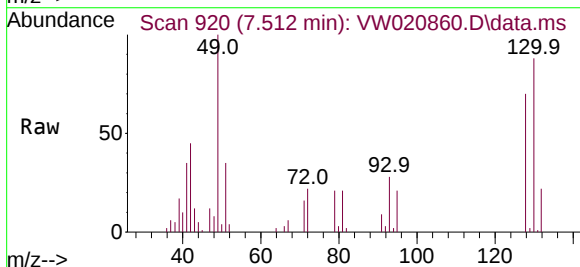
Tgt Ion: 49 Resp: 13573

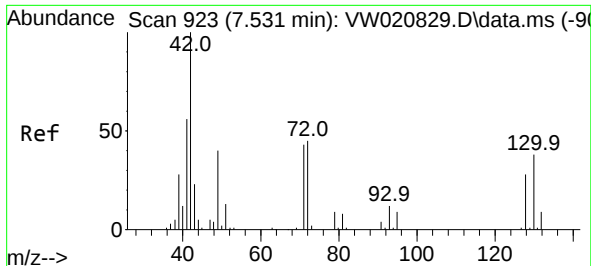
Ion Ratio Lower Upper

49 100

129 1.8 0.0 0.0#

130 88.6 63.0 94.6





#29

Tetrahydrofuran

Concen: 79.465 ug/l

RT: 7.530 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

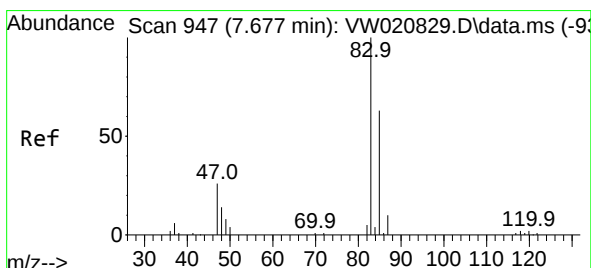
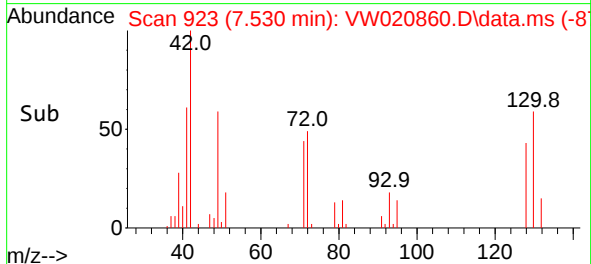
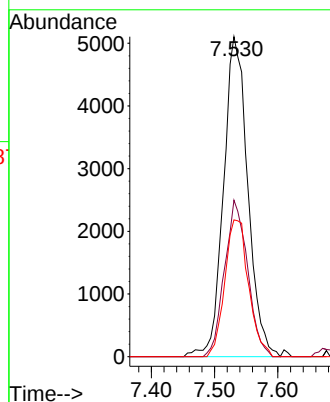
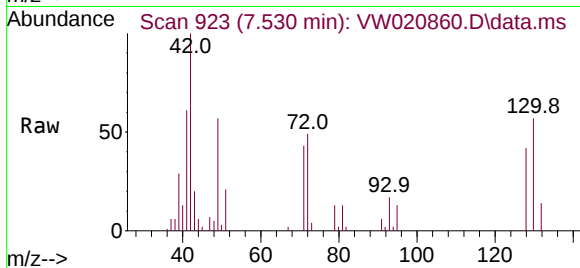
Tgt Ion: 42 Resp: 13608

Ion Ratio Lower Upper

42 100

72 46.5 35.0 52.6

71 41.9 32.2 48.4



#30

Chloroform

Concen: 19.500 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020860.D

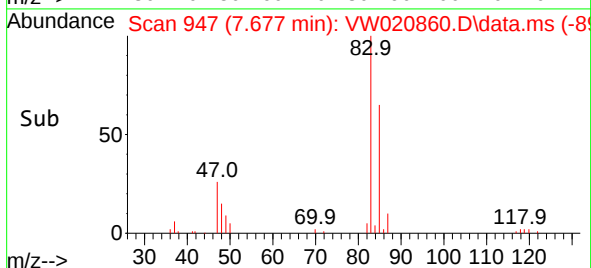
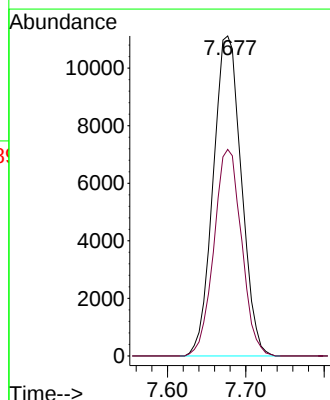
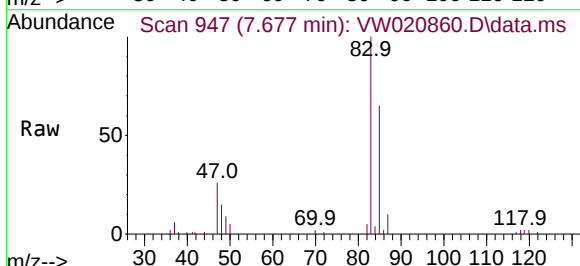
Acq: 12 Nov 2021 17:58

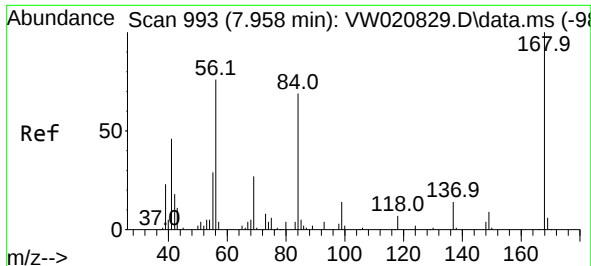
Tgt Ion: 83 Resp: 27803

Ion Ratio Lower Upper

83 100

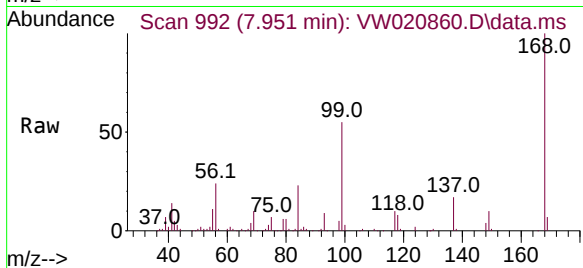
85 64.6 52.9 79.3



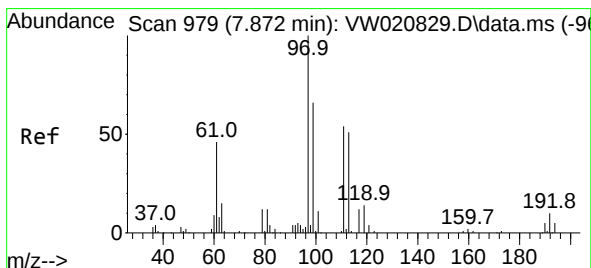
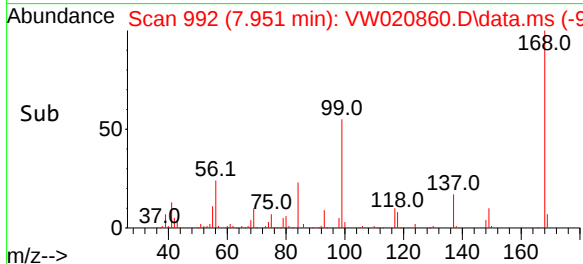
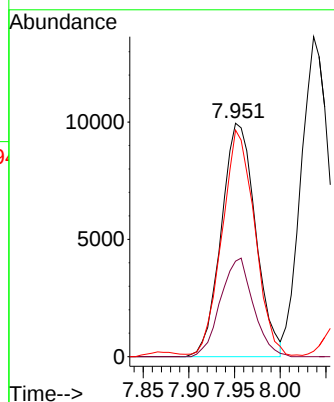


#31
Cyclohexane
Concen: 17.589 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

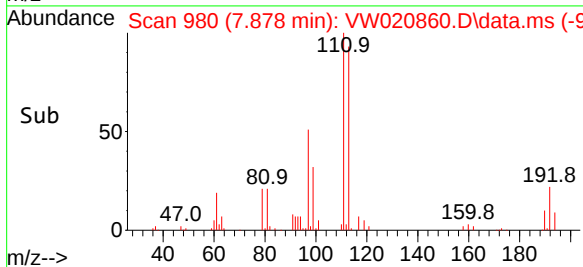
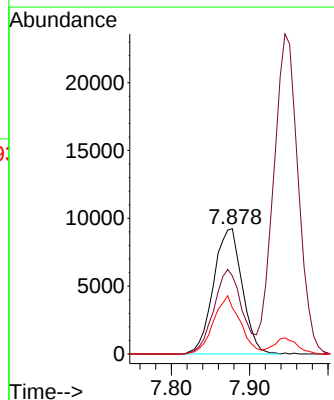
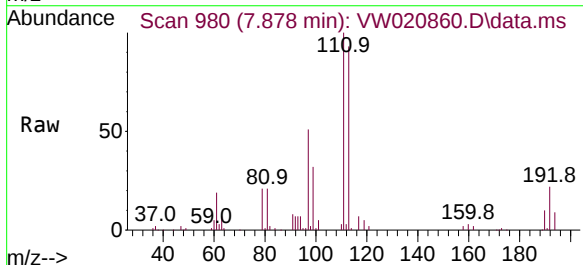


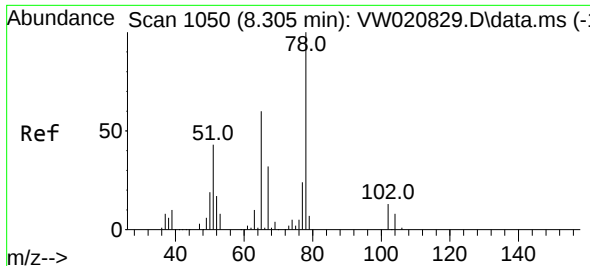
Tgt Ion: 56 Resp: 25941
Ion Ratio Lower Upper
56 100
69 40.9 27.2 40.8#
84 96.0 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 18.564 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 97 Resp: 23517
Ion Ratio Lower Upper
97 100
99 66.7 50.6 75.8
61 42.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 55.252 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

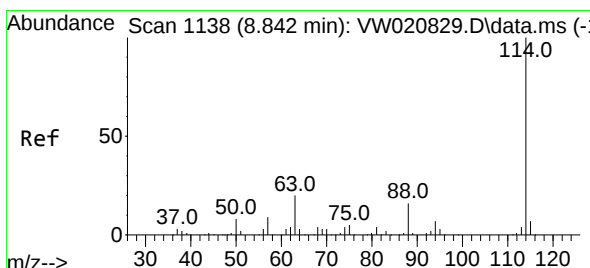
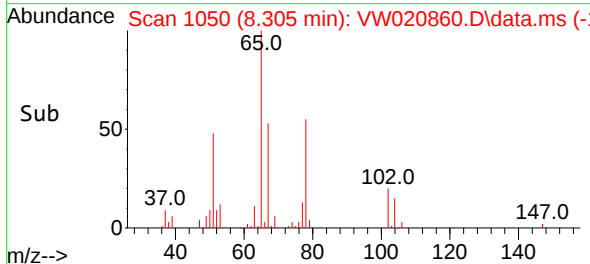
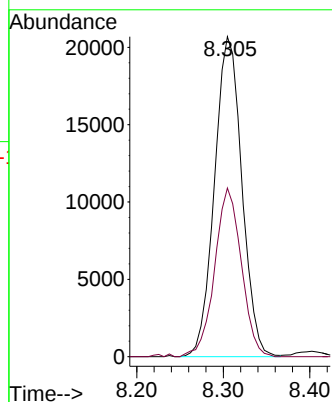
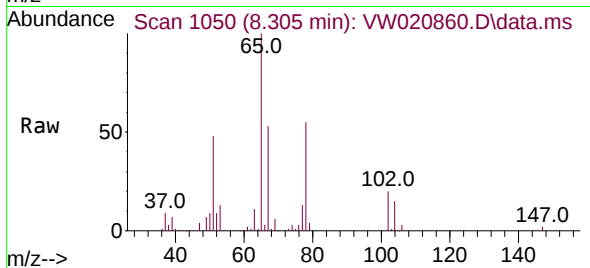
ClientSampleId :

Tgt Ion: 65 Resp: 45430

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

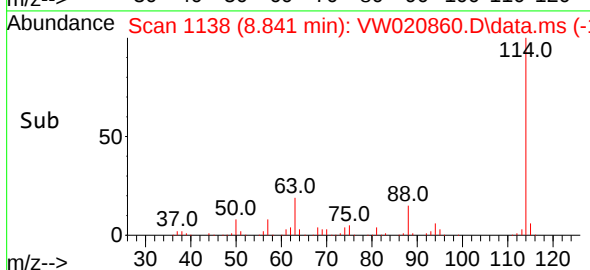
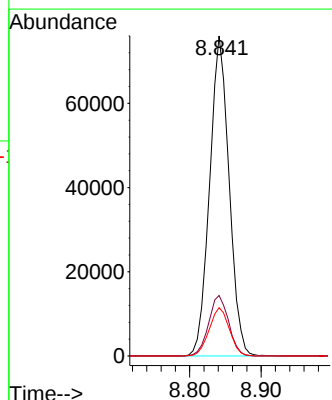
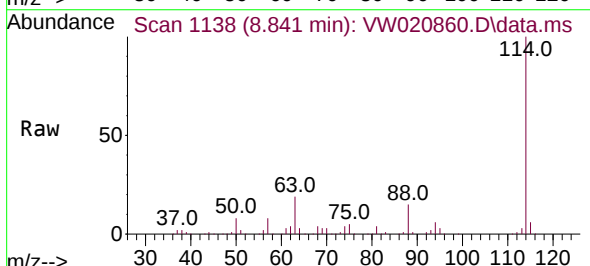
Tgt Ion: 114 Resp: 143485

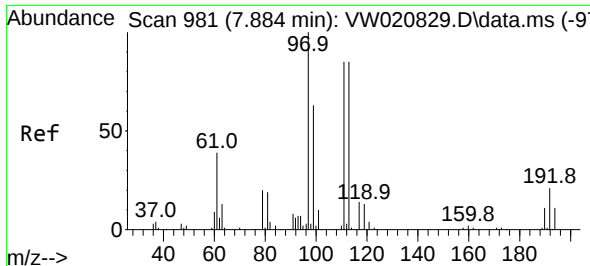
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

88 15.1 0.0 33.0

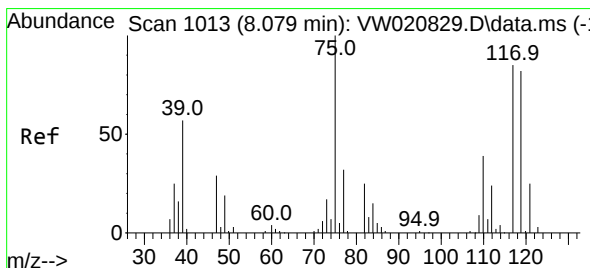
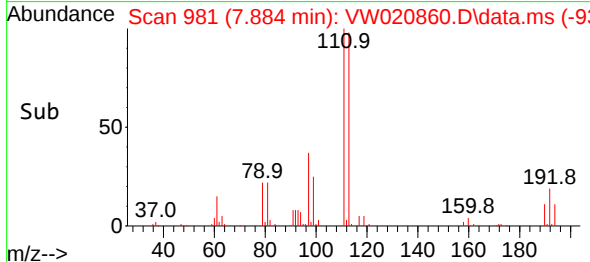
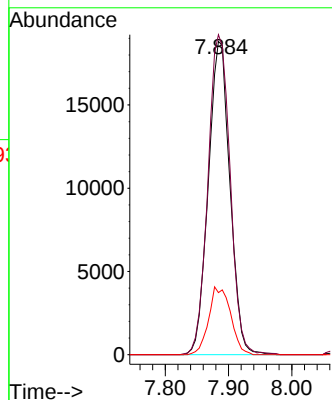
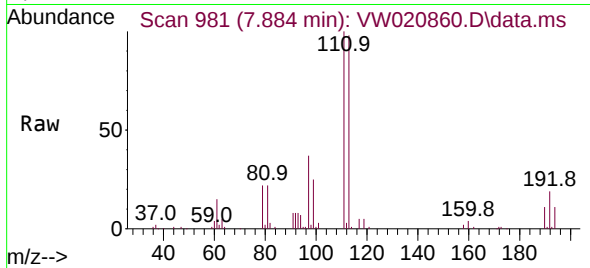




#35
Dibromofluoromethane
Concen: 55.718 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

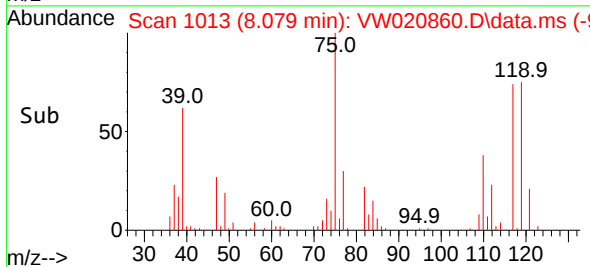
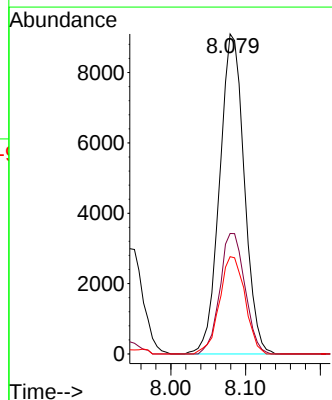
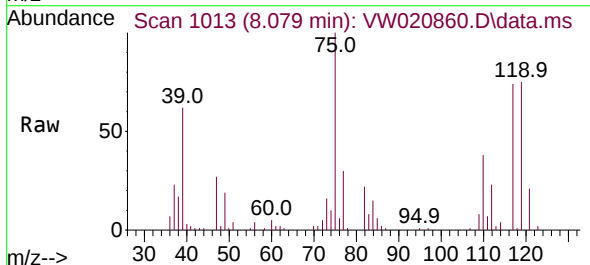
Instrument :
MSVOA_W
ClientSampleId :

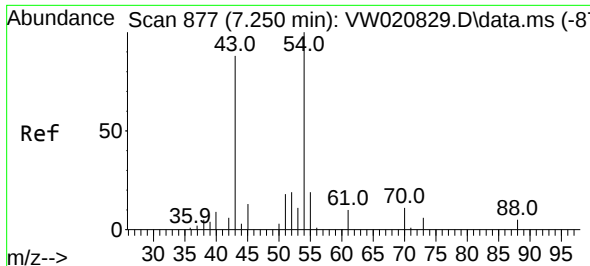
Tgt Ion:113 Resp: 44695
Ion Ratio Lower Upper
113 100
111 104.7 82.1 123.1
192 22.0 17.8 26.8



#36
1,1-Dichloropropene
Concen: 17.597 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

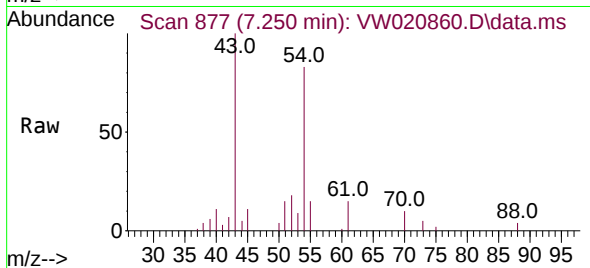
Tgt Ion: 75 Resp: 20870
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.3
77 31.5 24.9 37.3



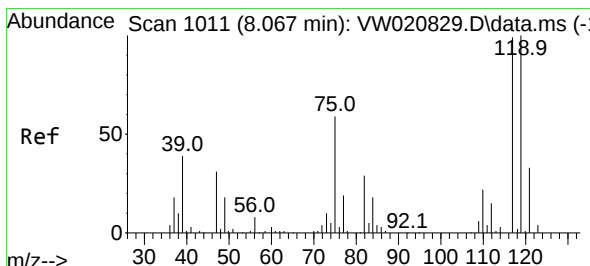
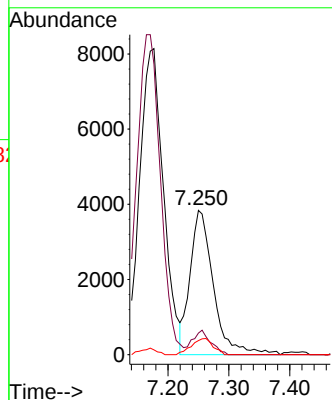
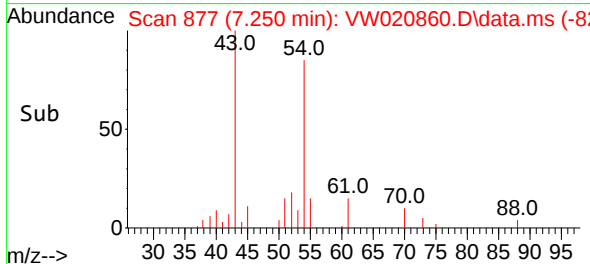


#37
Ethyl Acetate
Concen: 17.906 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

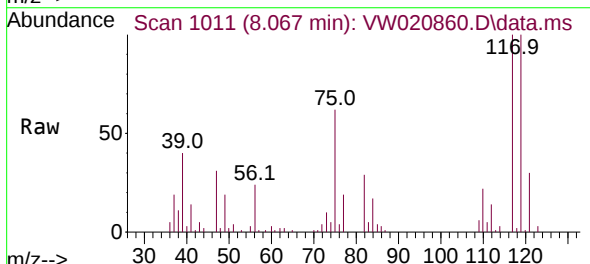
Instrument :
MSVOA_W
ClientSampleId :



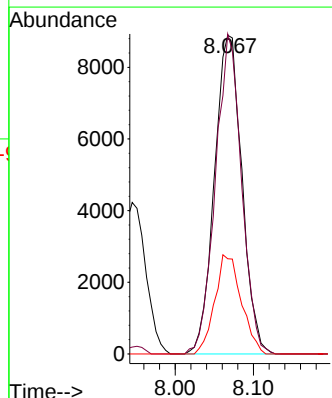
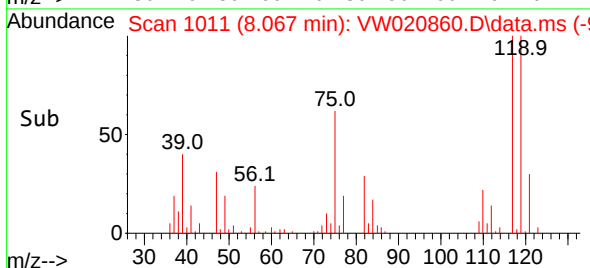
Tgt Ion: 43 Resp: 10253
Ion Ratio Lower Upper
43 100
61 13.3 10.3 15.5
70 10.3 8.8 13.2

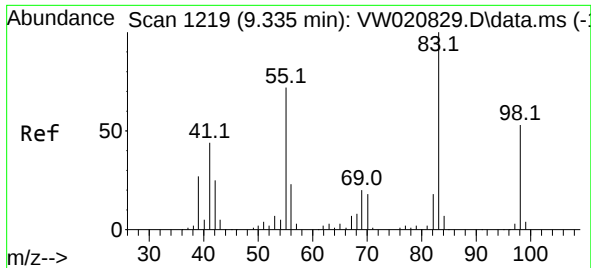


#38
Carbon Tetrachloride
Concen: 17.443 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion: 117 Resp: 21669
Ion Ratio Lower Upper
117 100
119 100.4 72.9 109.3
121 29.9 23.4 35.0





#39

Methylcyclohexane

Concen: 17.990 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

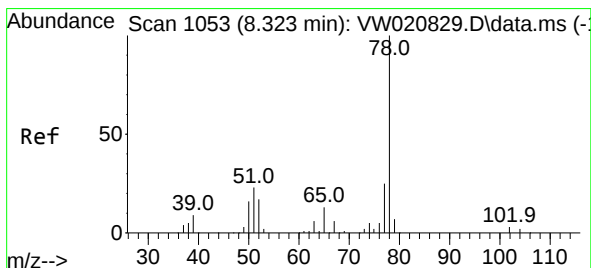
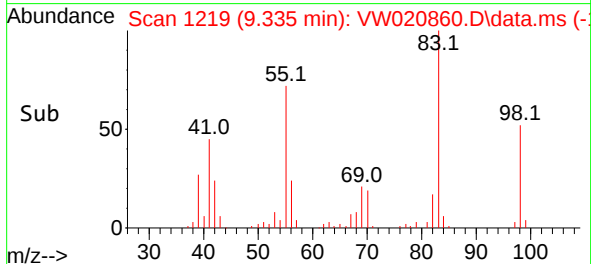
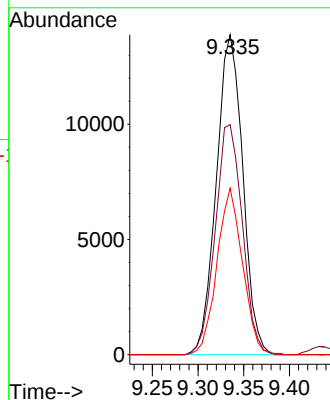
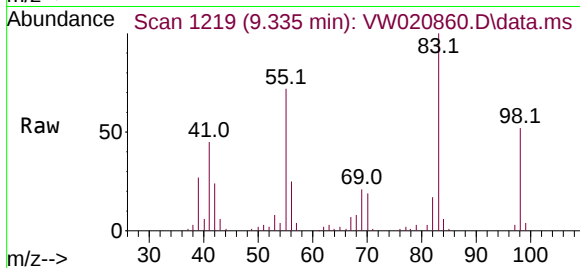
Tgt Ion: 83 Resp: 27986

Ion Ratio Lower Upper

83 100

55 71.9 62.6 94.0

98 52.0 38.8 58.2



#40

Benzene

Concen: 18.532 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020860.D

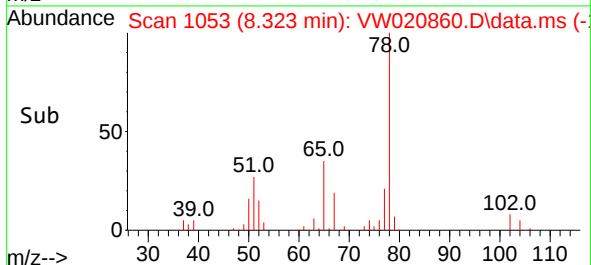
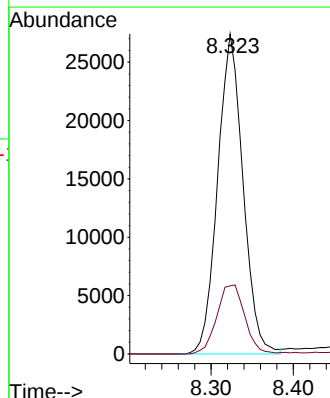
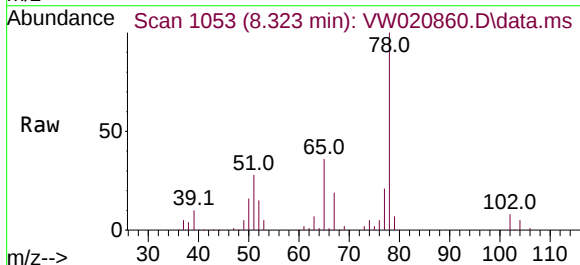
Acq: 12 Nov 2021 17:58

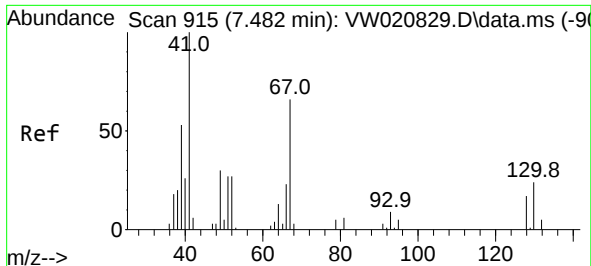
Tgt Ion: 78 Resp: 58830

Ion Ratio Lower Upper

78 100

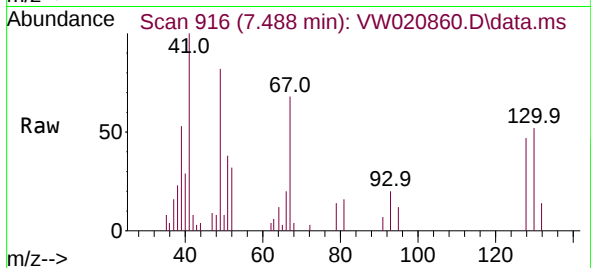
77 21.3 19.0 28.6



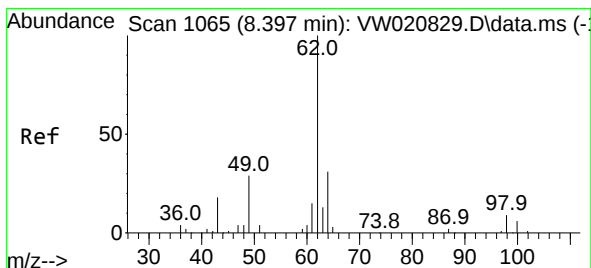
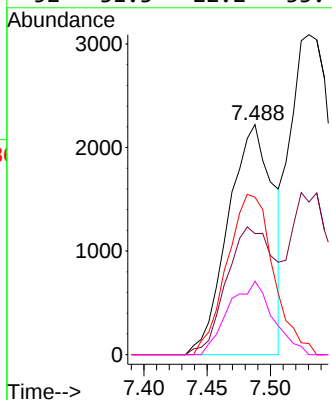
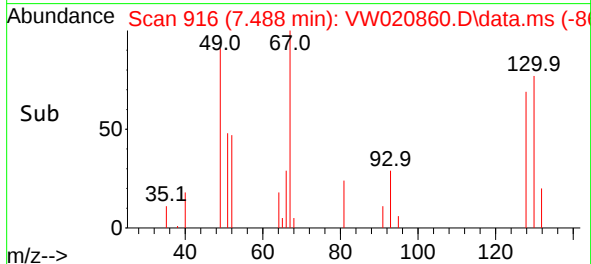


#41
Methacrylonitrile
Concen: 16.709 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

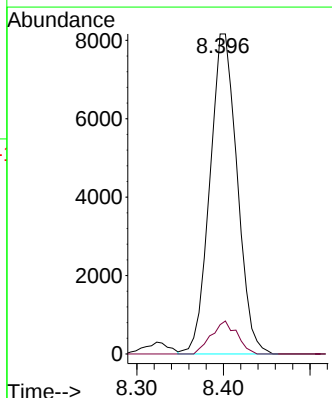
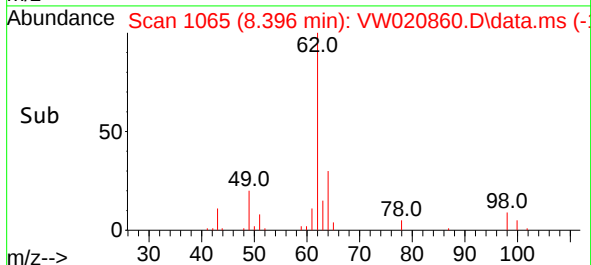
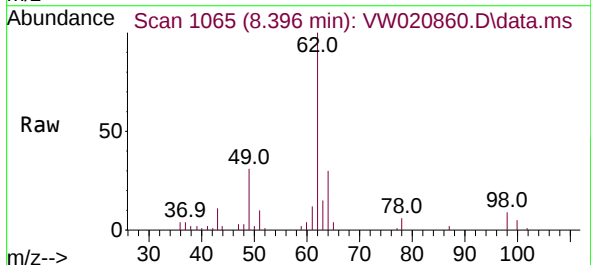


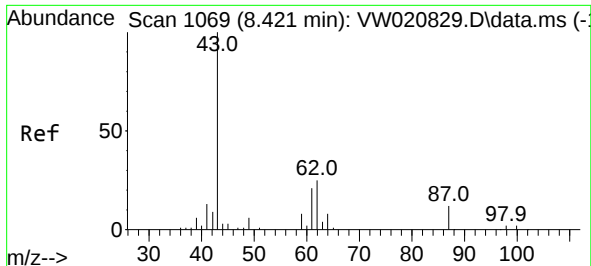
Tgt Ion:	41	Resp:	5521
Ion	Ratio	Lower	Upper
41	100		
39	57.8	44.3	66.5
67	71.6	50.9	76.3
52	31.3	22.2	33.4



#42
1,2-Dichloroethane
Concen: 19.135 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:	62	Resp:	17877
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

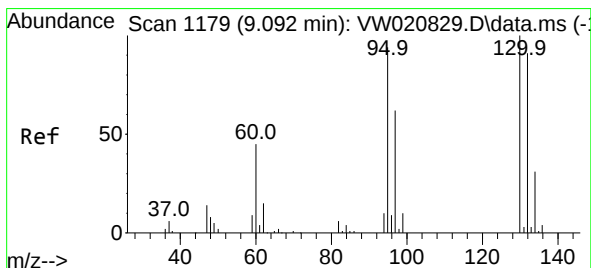
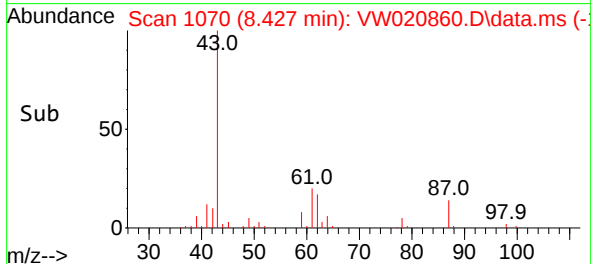
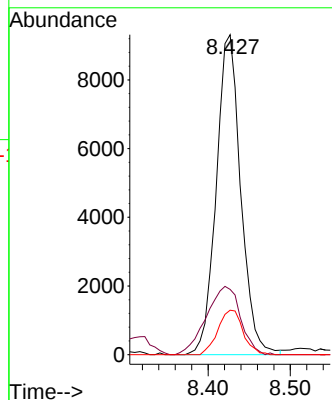
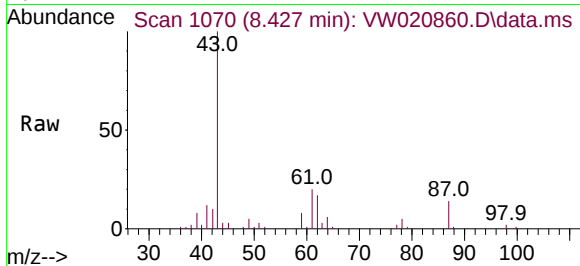




#43
Isopropyl Acetate
Concen: 17.729 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

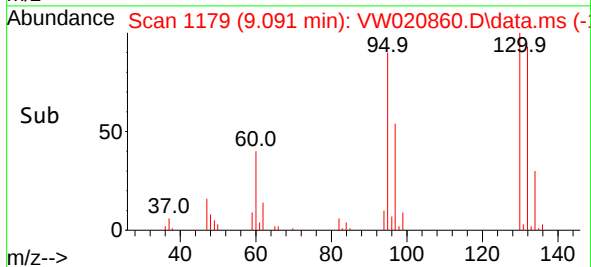
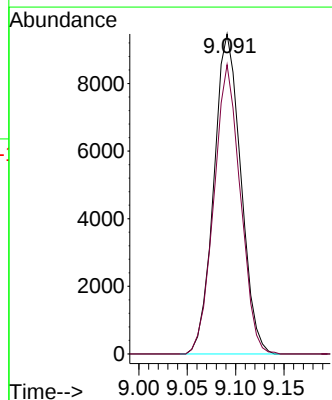
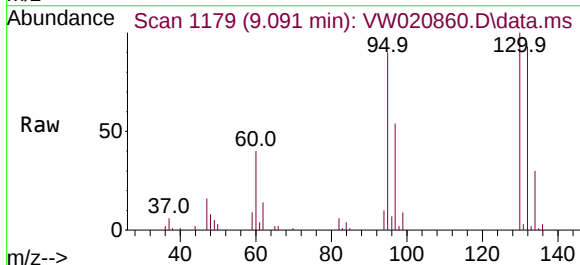
Instrument :
MSVOA_W
ClientSampleId :

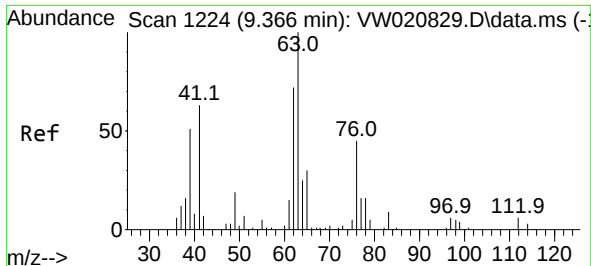
Tgt Ion: 43	Resp: 19301
Ion Ratio	Lower Upper
43	100
61	29.7 23.3 34.9
87	14.3 10.4 15.6



#44
Trichloroethene
Concen: 19.394 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 130	Resp: 18323
Ion Ratio	Lower Upper
130	100
95	90.4 0.0 189.2





#45

1,2-Dichloropropane

Concen: 19.726 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

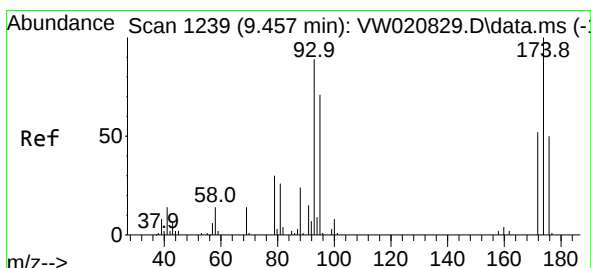
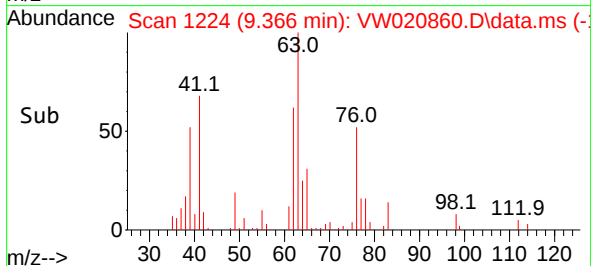
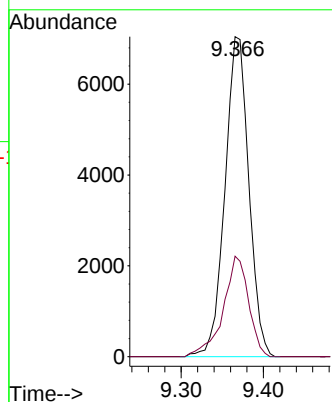
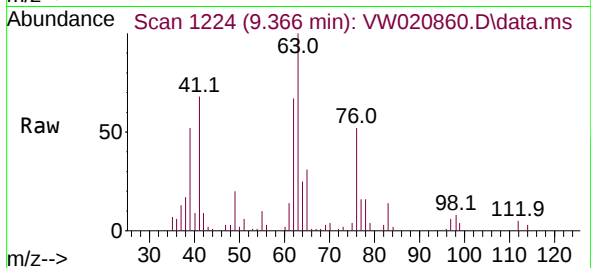
ClientSampleId :

Tgt Ion: 63 Resp: 14223

Ion Ratio Lower Upper

63 100

65 31.4 23.7 35.5



#46

Dibromomethane

Concen: 19.246 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

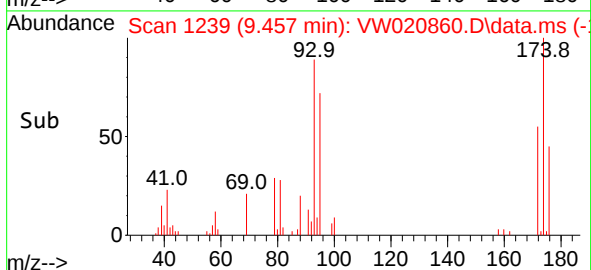
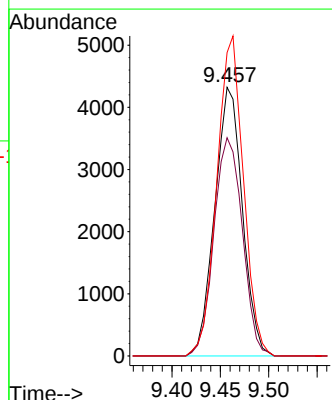
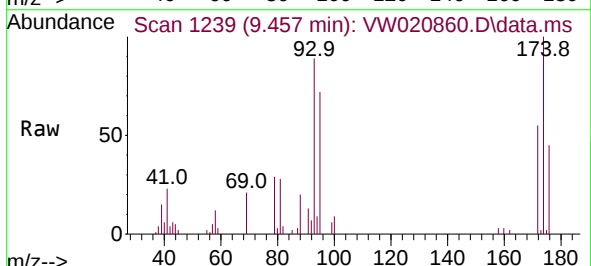
Tgt Ion: 93 Resp: 8582

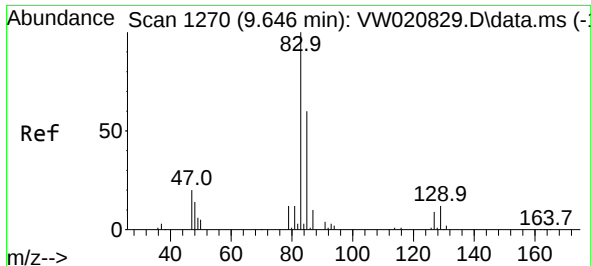
Ion Ratio Lower Upper

93 100

95 83.7 67.0 100.4

174 114.6 88.9 133.3





#47

Bromodichloromethane

Concen: 19.683 ug/l

RT: 9.646 min Scan# 11

Delta R.T. -0.000 min

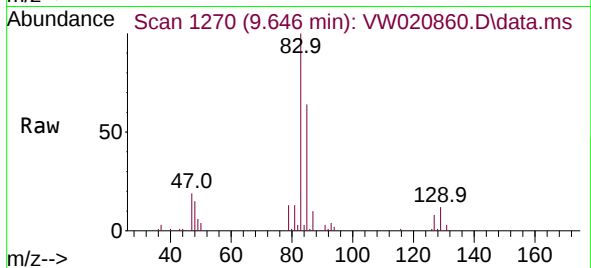
Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :



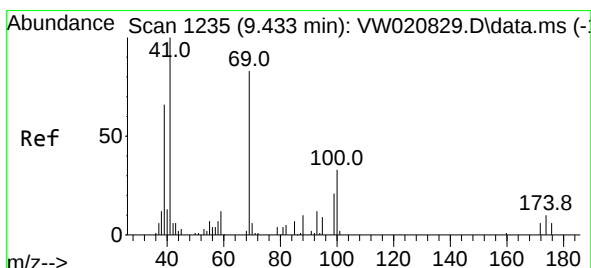
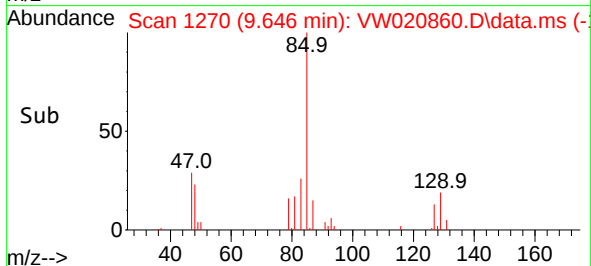
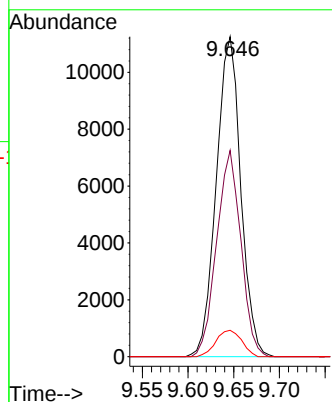
Tgt Ion: 83 Resp: 20974

Ion Ratio Lower Upper

83 100

85 64.4 51.0 76.6

127 8.3 7.0 10.4



#48

Methyl methacrylate

Concen: 16.905 ug/l

RT: 9.433 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

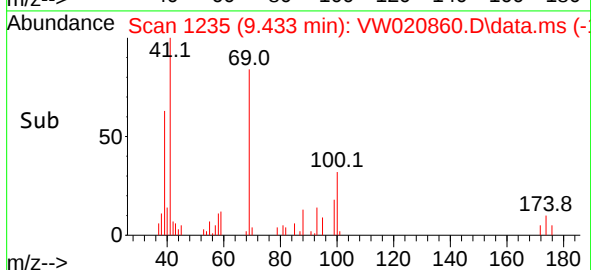
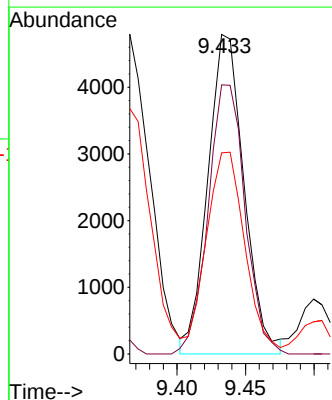
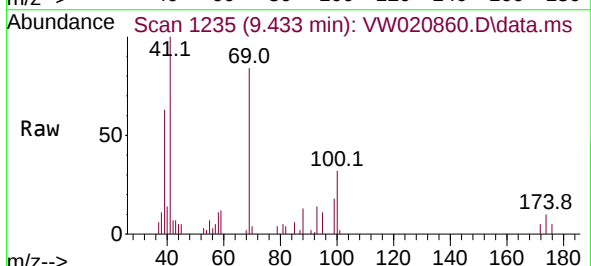
Tgt Ion: 41 Resp: 8786

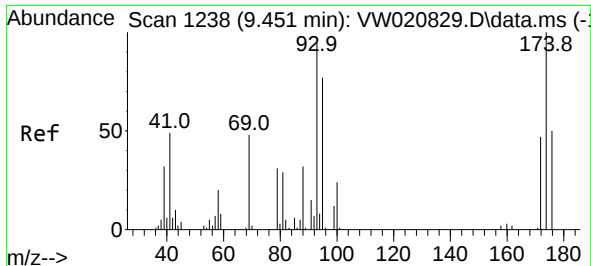
Ion Ratio Lower Upper

41 100

69 86.0 67.2 100.8

39 62.8 47.0 70.6





#49

1,4-Dioxane

Concen: 397.523 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

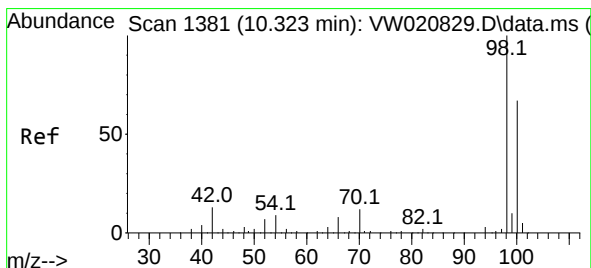
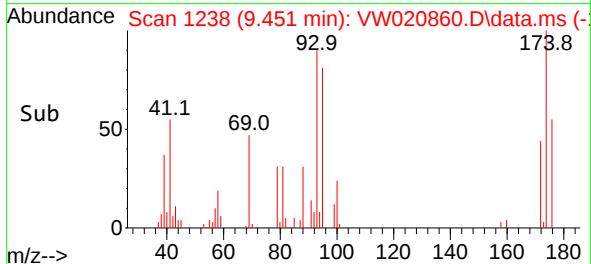
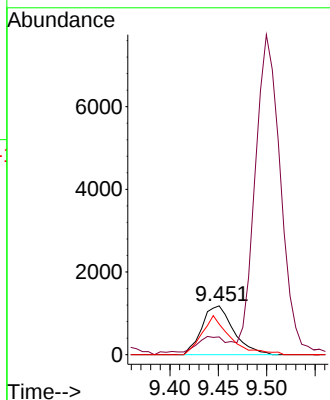
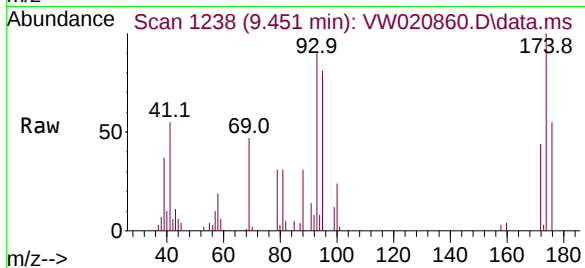
Tgt Ion: 88 Resp: 2683

Ion Ratio Lower Upper

88 100

43 36.0 28.8 43.2

58 71.3 59.6 89.4



#50

Toluene-d8

Concen: 54.621 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020860.D

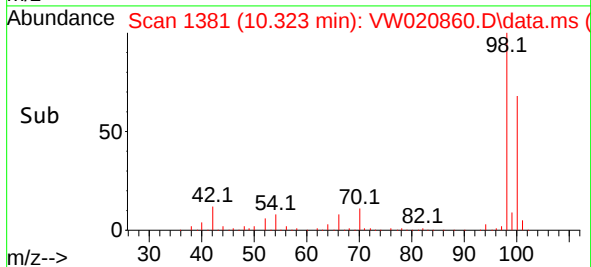
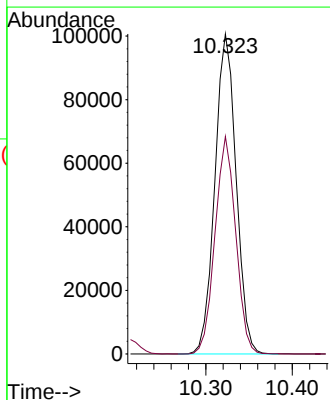
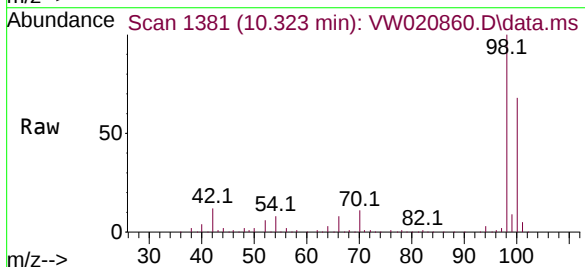
Acq: 12 Nov 2021 17:58

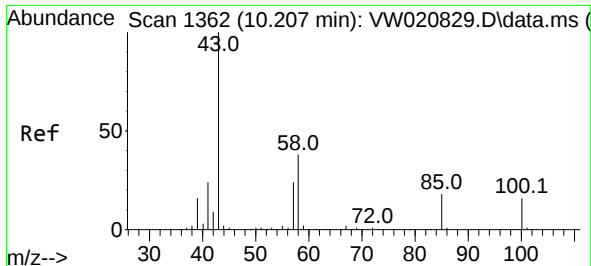
Tgt Ion: 98 Resp: 171424

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 86.246 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

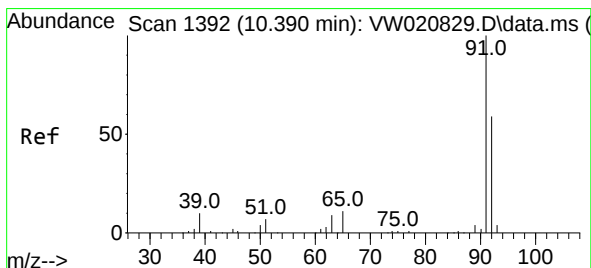
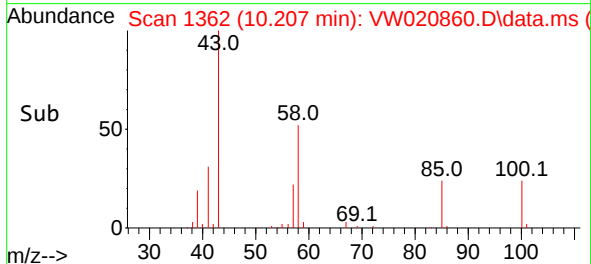
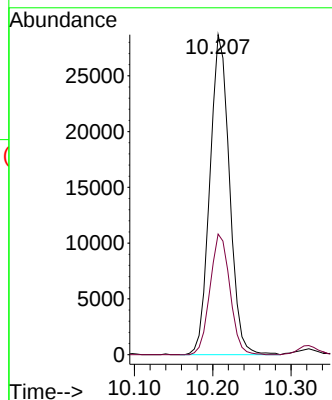
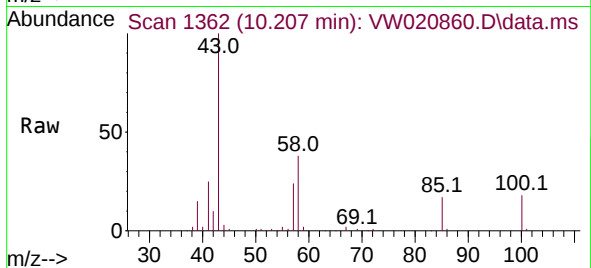
ClientSampleId :

Tgt Ion: 43 Resp: 49862

Ion Ratio Lower Upper

43 100

58 38.1 30.6 46.0



#52

Toluene

Concen: 19.035 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020860.D

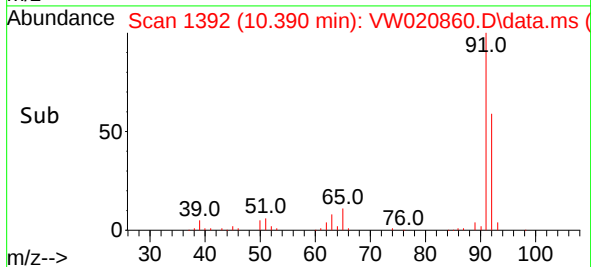
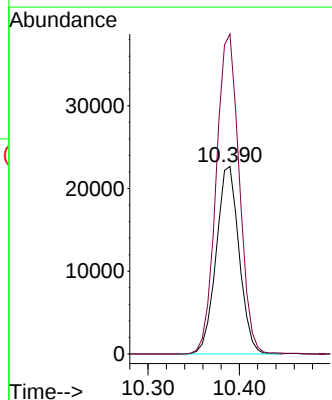
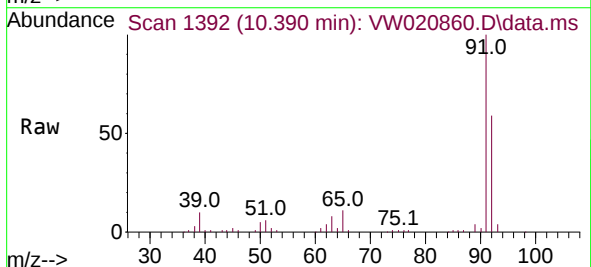
Acq: 12 Nov 2021 17:58

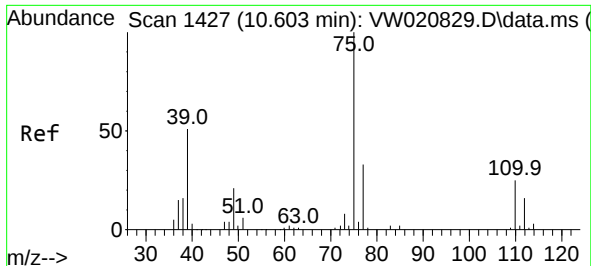
Tgt Ion: 92 Resp: 39586

Ion Ratio Lower Upper

92 100

91 172.0 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 19.117 ug/l

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

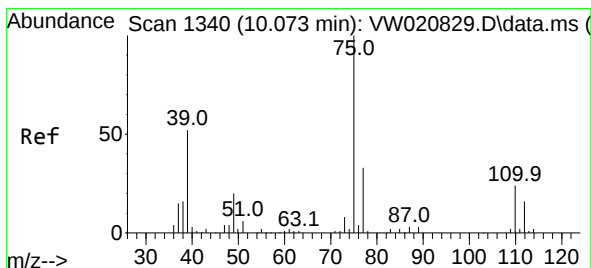
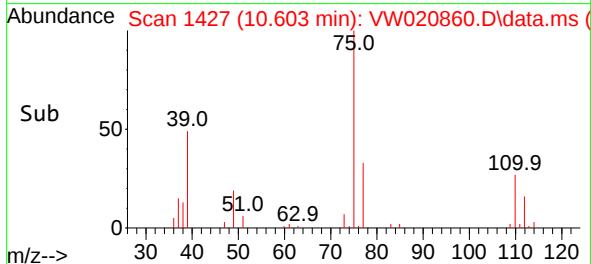
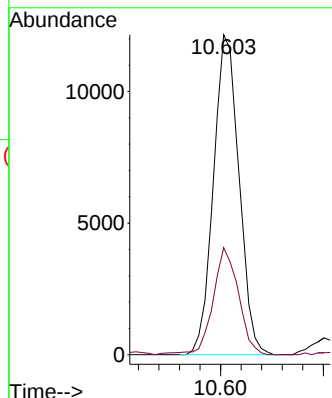
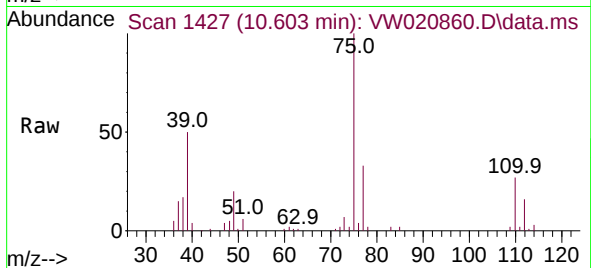
ClientSampleId :

Tgt Ion: 75 Resp: 20958

Ion Ratio Lower Upper

75 100

77 33.4 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 19.729 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

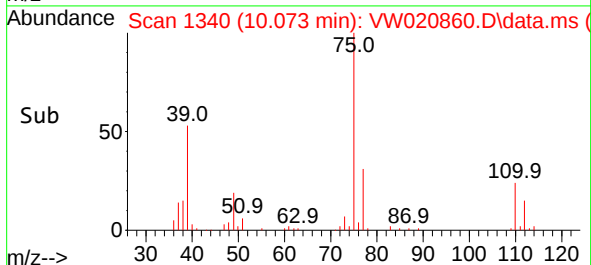
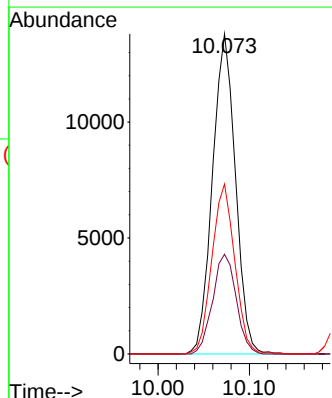
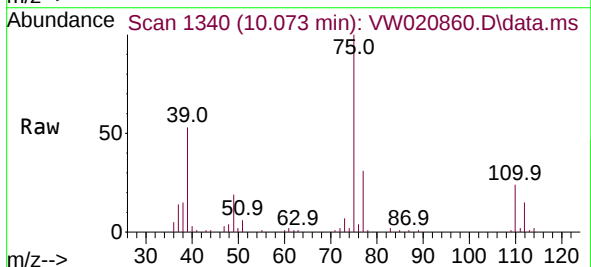
Tgt Ion: 75 Resp: 24067

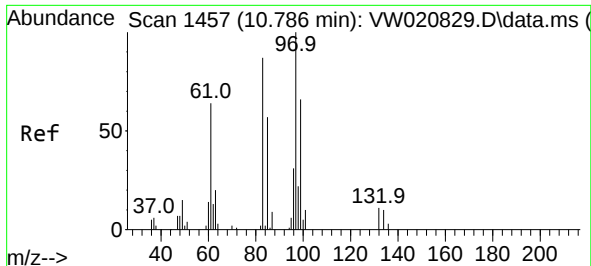
Ion Ratio Lower Upper

75 100

77 31.2 23.8 35.8

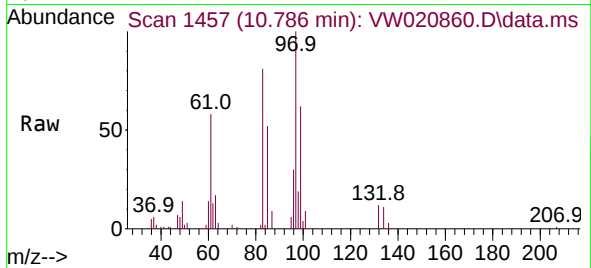
39 53.1 43.1 64.7



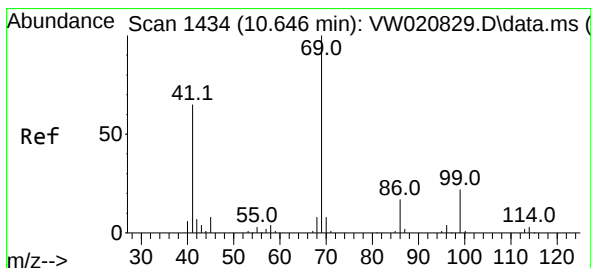
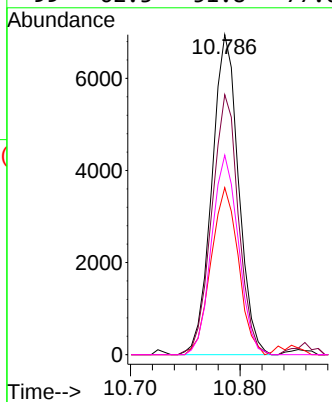
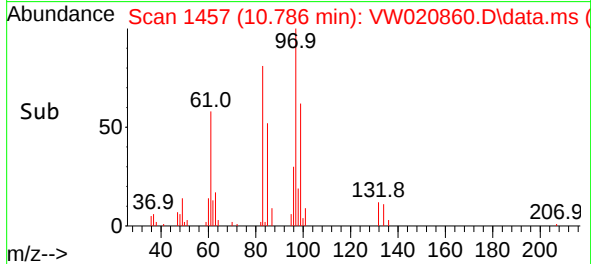


#55
1,1,2-Trichloroethane
Concen: 19.877 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

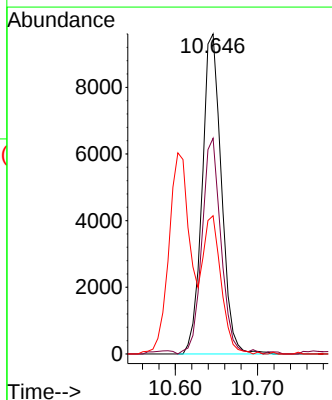
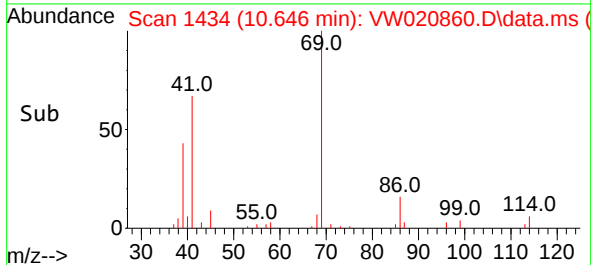
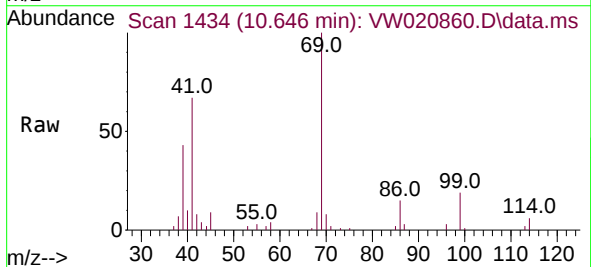


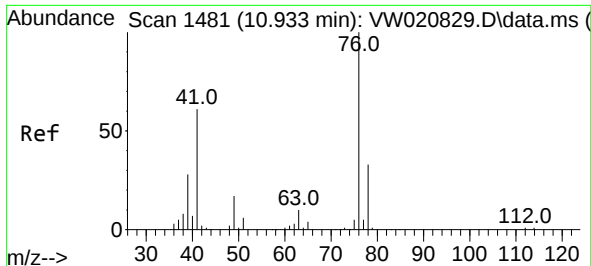
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.0	103.4
85	52.2	44.3	66.5
99	62.3	51.8	77.6



#56
Ethyl methacrylate
Concen: 19.117 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	56.6	85.0
39	40.3	29.6	44.4





#57

1,3-Dichloropropane

Concen: 19.805 ug/l

RT: 10.932 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

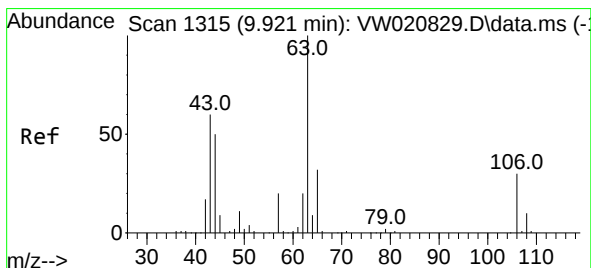
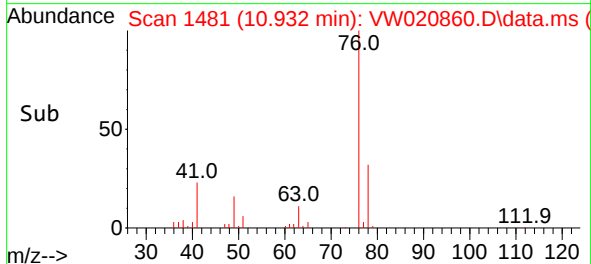
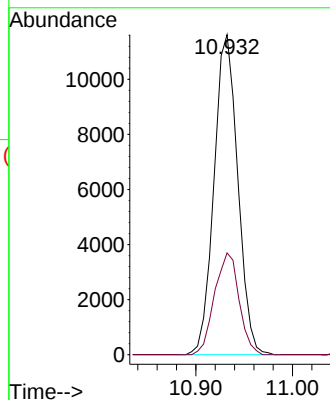
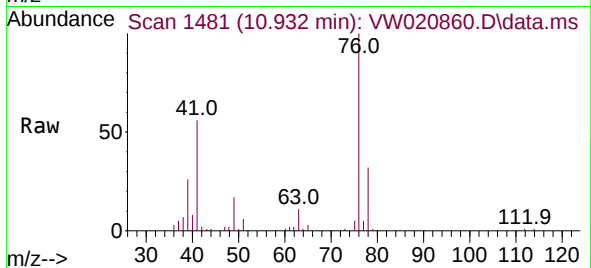
ClientSampleId :

Tgt Ion: 76 Resp: 19809

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 105.430 ug/l

RT: 9.920 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW020860.D

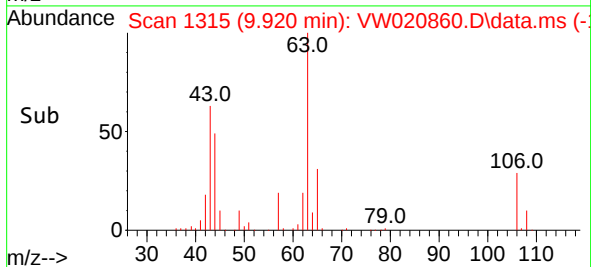
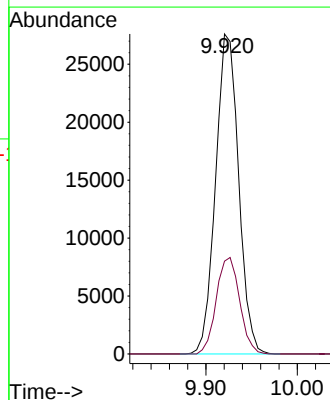
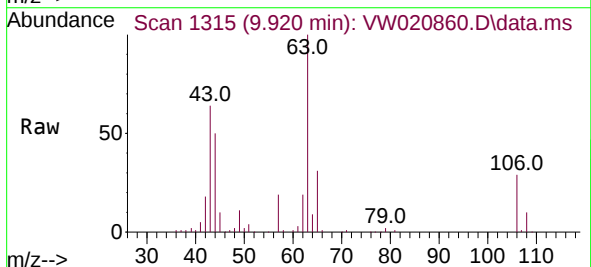
Acq: 12 Nov 2021 17:58

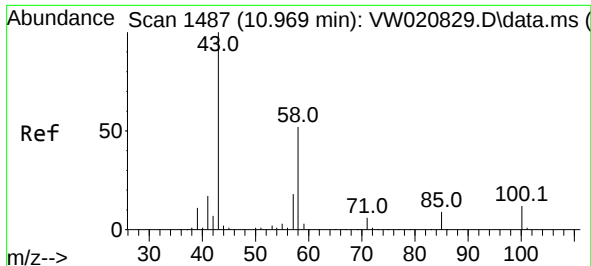
Tgt Ion: 63 Resp: 48395

Ion Ratio Lower Upper

63 100

106 30.5 23.0 34.6





#59

2-Hexanone

Concen: 81.089 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

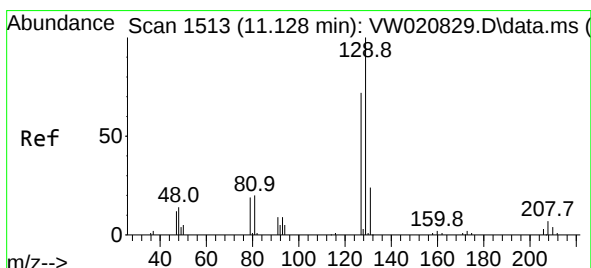
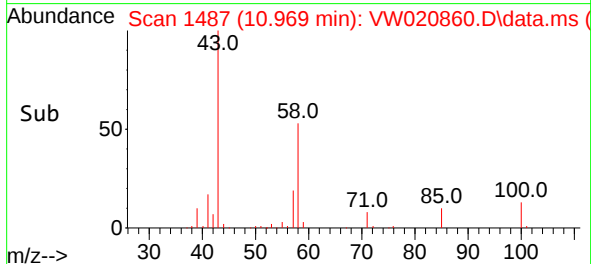
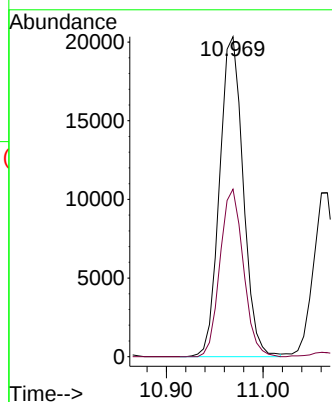
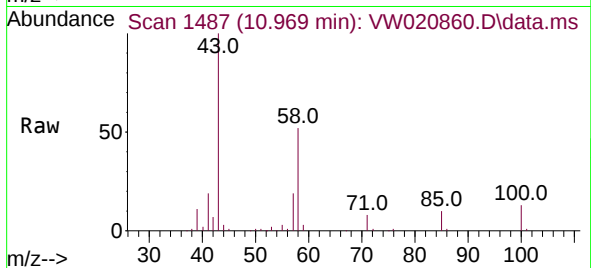
ClientSampleId :

Tgt Ion: 43 Resp: 34409

Ion Ratio Lower Upper

43 100

58 51.8 26.4 79.2



#60

Dibromochloromethane

Concen: 18.885 ug/l

RT: 11.127 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW020860.D

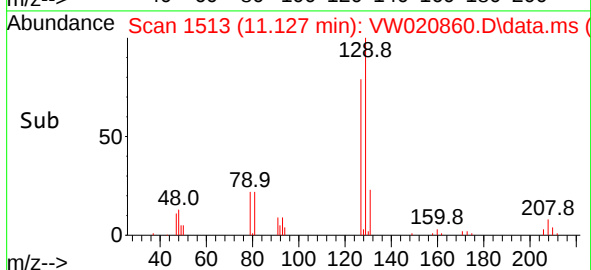
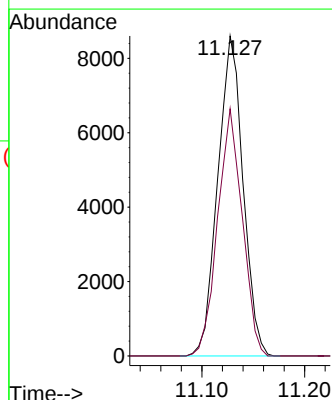
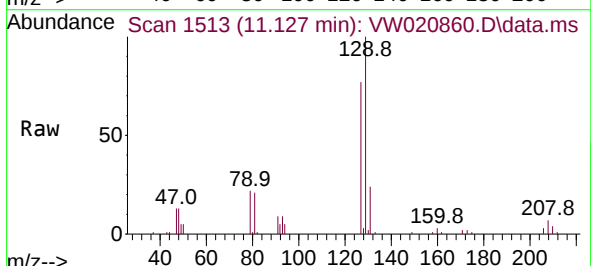
Acq: 12 Nov 2021 17:58

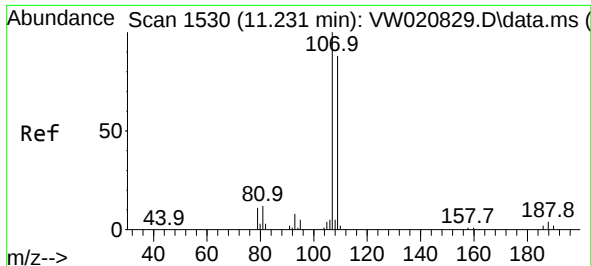
Tgt Ion:129 Resp: 14691

Ion Ratio Lower Upper

129 100

127 75.2 38.9 116.6

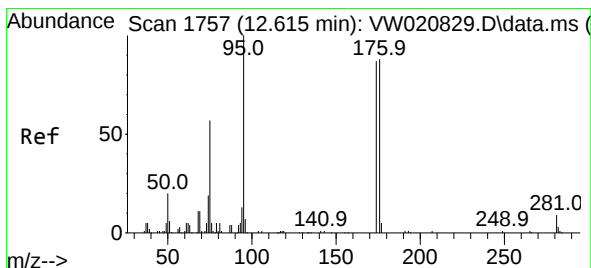
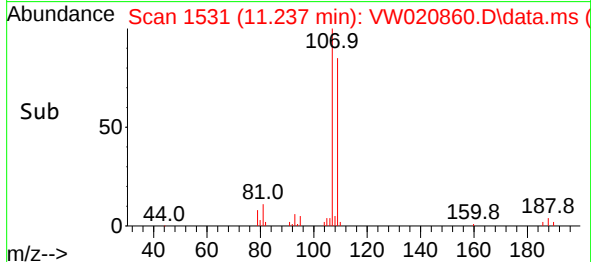
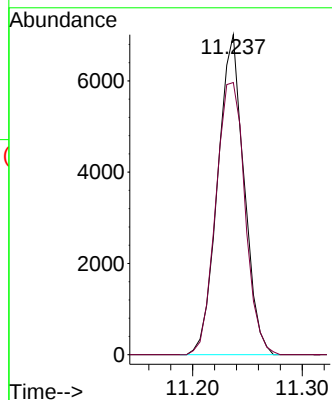
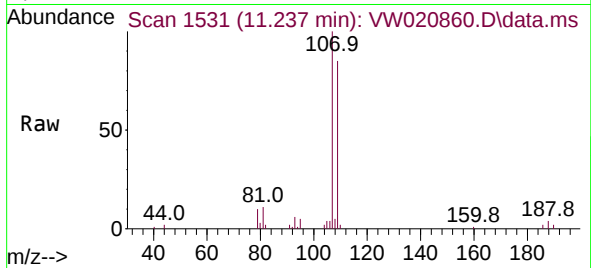




#61
1,2-Dibromoethane
Concen: 19.168 ug/l
RT: 11.237 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

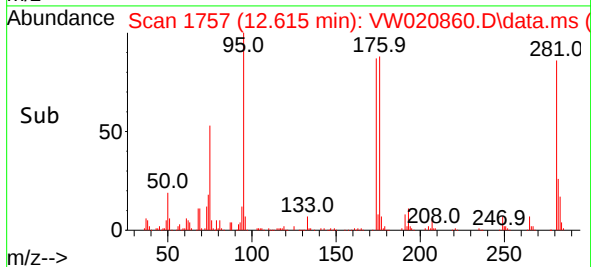
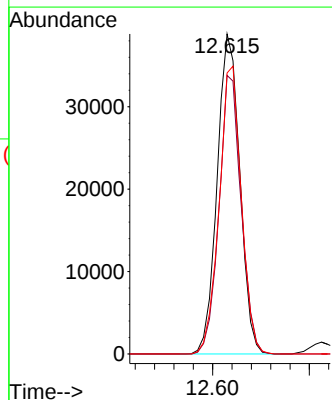
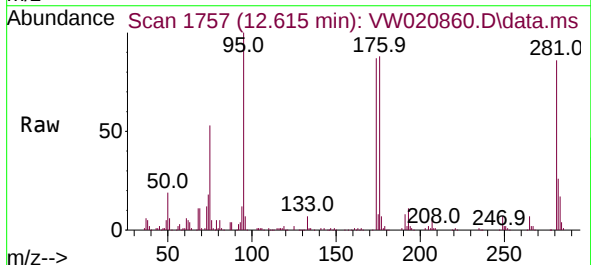
Instrument :
MSVOA_W
ClientSampleId :

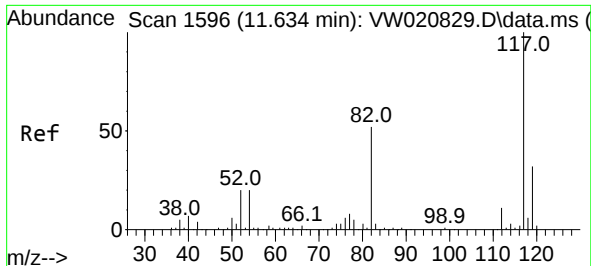
Tgt Ion:107 Resp: 11725
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.595 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

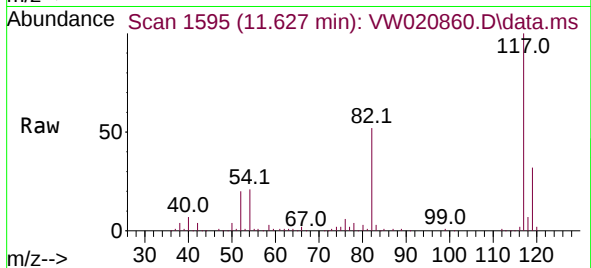
Tgt Ion: 95 Resp: 62950
Ion Ratio Lower Upper
95 100
174 84.8 0.0 166.4
176 87.9 0.0 159.8



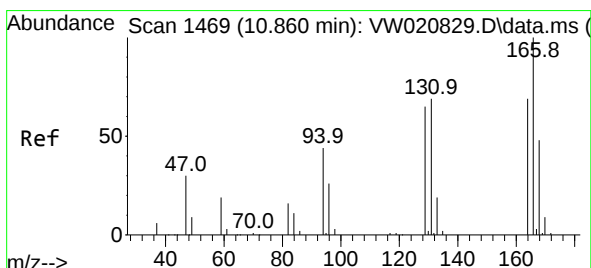
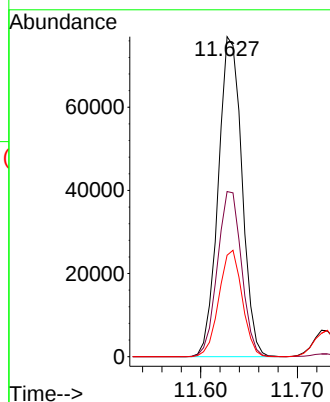
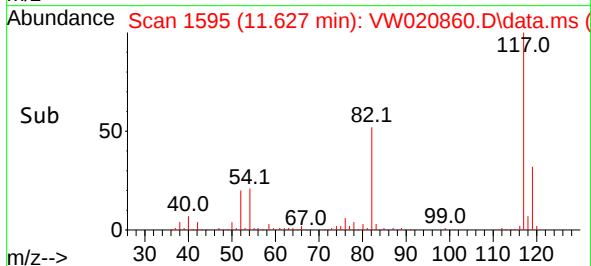


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

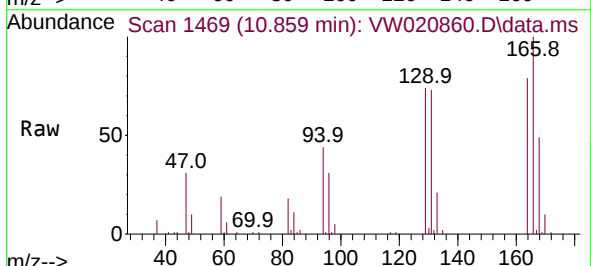
Instrument :
MSVOA_W
ClientSampleId :



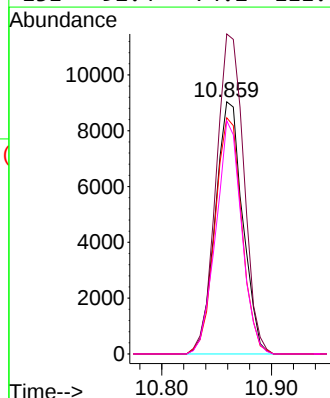
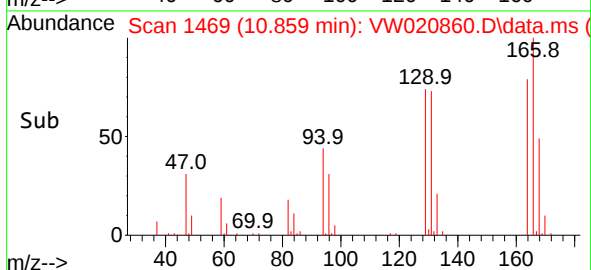
Tgt Ion:117 Resp: 130633
Ion Ratio Lower Upper
117 100
82 51.6 45.6 68.4
119 31.7 25.0 37.4

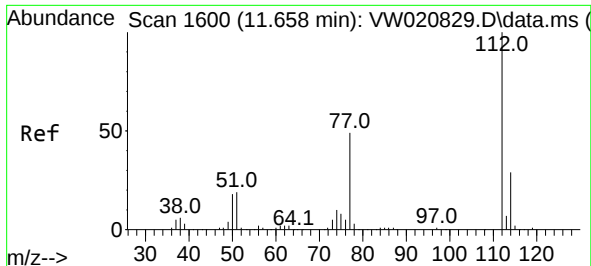


#64
Tetrachloroethene
Concen: 18.607 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion:164 Resp: 15729
Ion Ratio Lower Upper
164 100
166 126.9 110.2 165.4
129 93.6 74.4 111.6
131 92.4 74.2 111.4

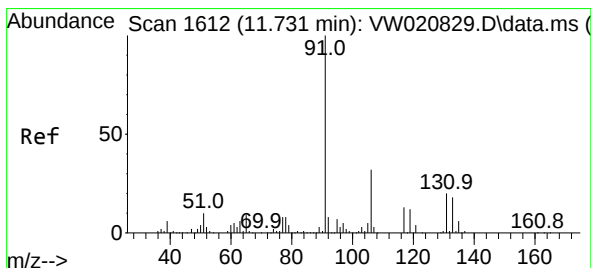
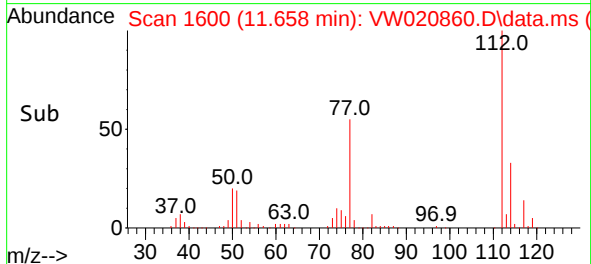
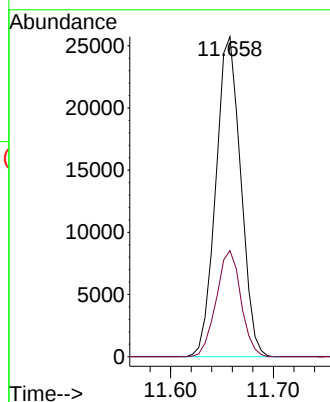
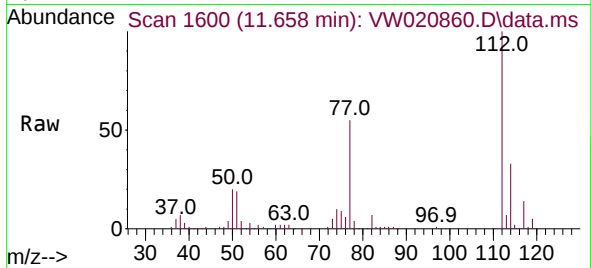




#65
Chlorobenzene
Concen: 18.948 ug/l
RT: 11.658 min Scan# 11658
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

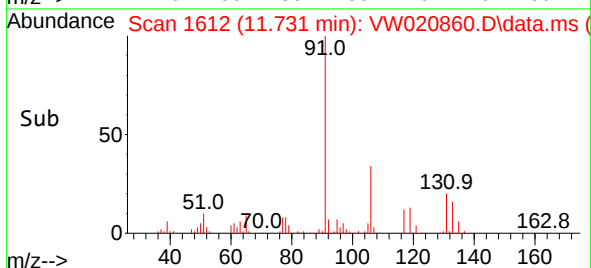
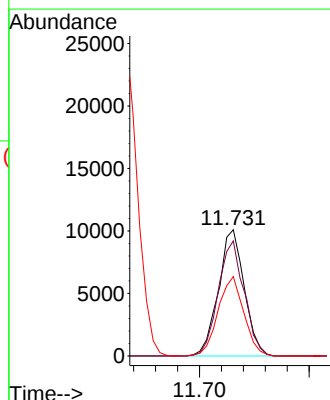
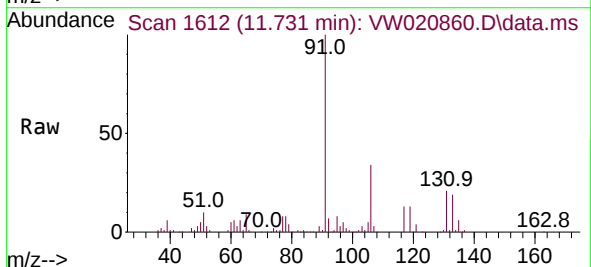
Instrument :
MSVOA_W
ClientSampleId :

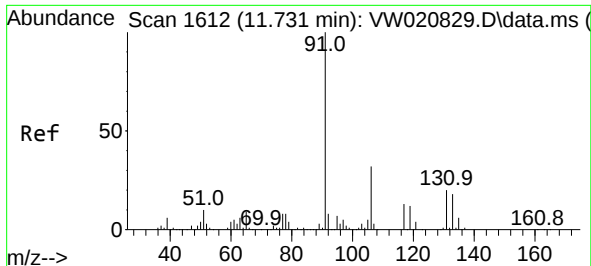
Tgt Ion:112 Resp: 43284
Ion Ratio Lower Upper
112 100
114 33.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.883 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:131 Resp: 16478
Ion Ratio Lower Upper
131 100
133 92.0 47.9 143.8
119 62.7 31.6 95.0





#67

Ethyl Benzene

Concen: 18.397 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

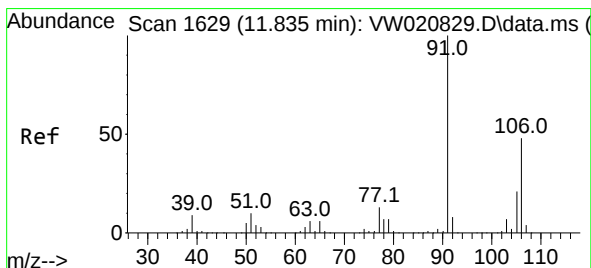
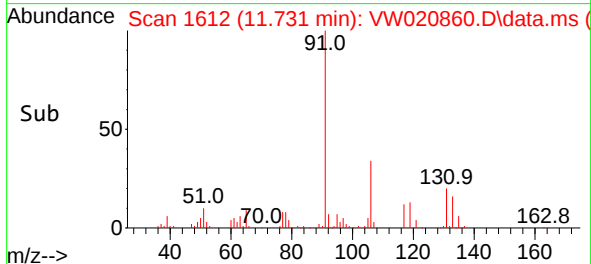
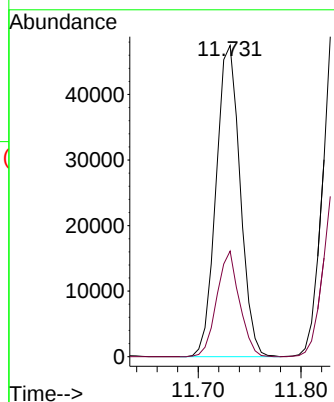
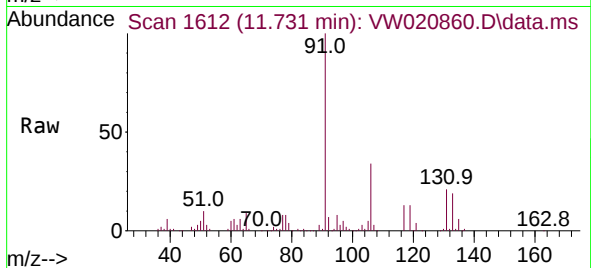
ClientSampleId :

Tgt Ion: 91 Resp: 77251

Ion Ratio Lower Upper

91 100

106 33.9 24.4 36.6



#68

m/p-Xylenes

Concen: 36.116 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020860.D

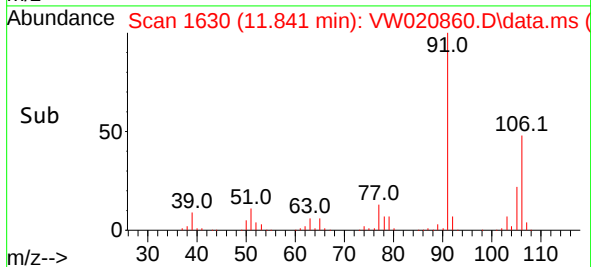
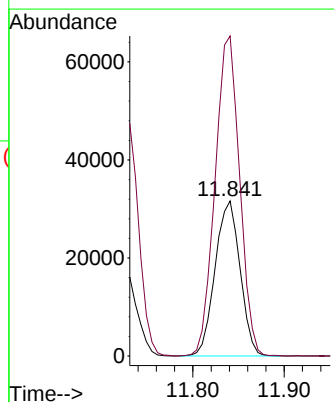
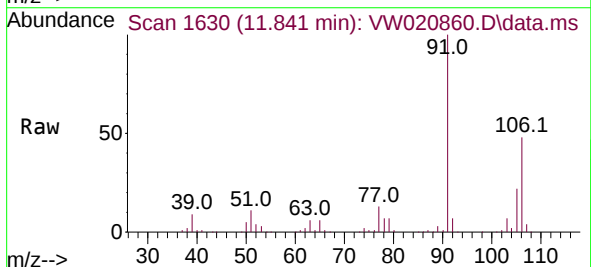
Acq: 12 Nov 2021 17:58

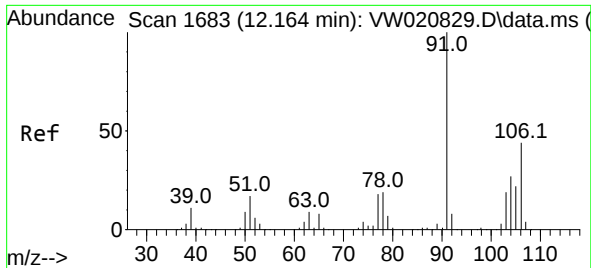
Tgt Ion:106 Resp: 59969

Ion Ratio Lower Upper

106 100

91 203.7 166.4 249.6

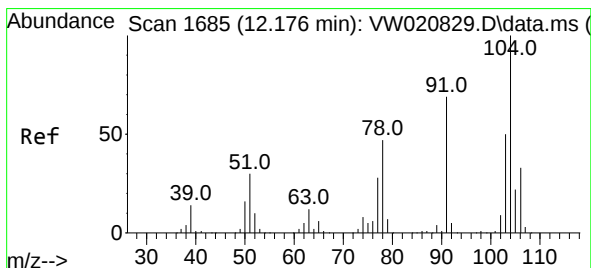
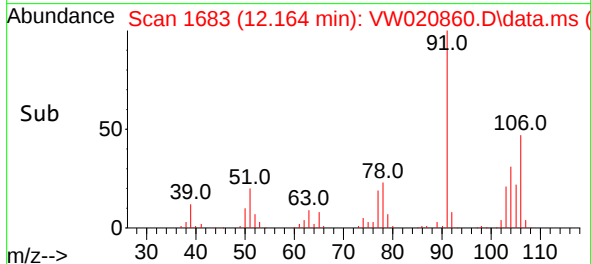
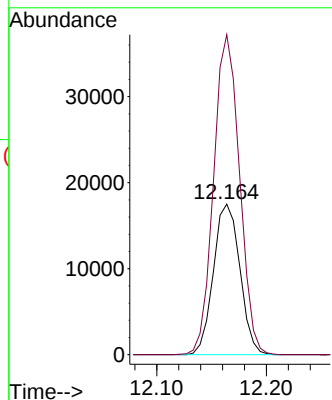
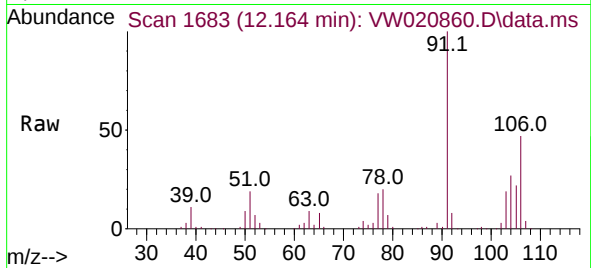




#69
o-Xylene
Concen: 19.055 ug/l
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

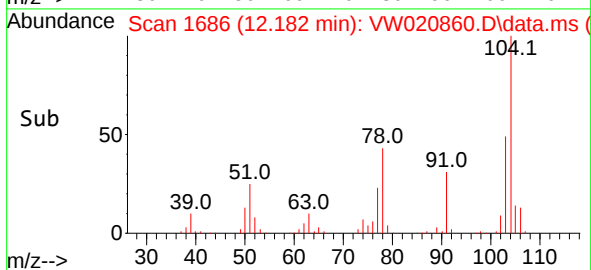
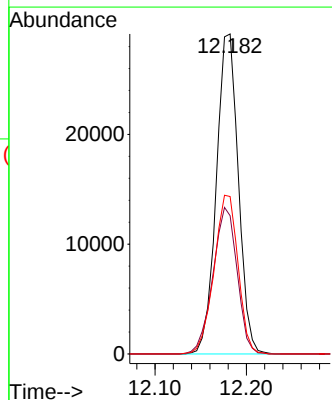
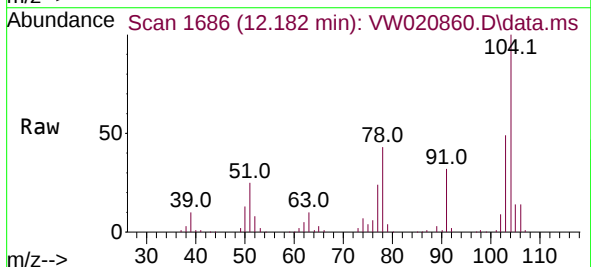
Instrument :
MSVOA_W
ClientSampleId :

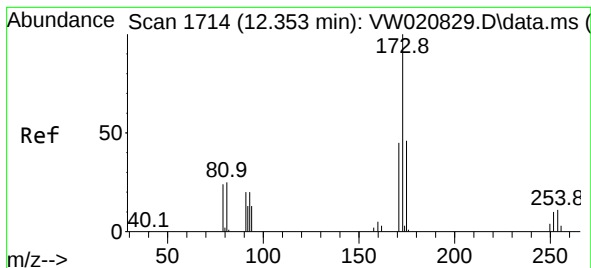
Tgt Ion:106 Resp: 29362
Ion Ratio Lower Upper
106 100
91 208.3 110.9 332.6



#70
Styrene
Concen: 18.954 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:104 Resp: 48781
Ion Ratio Lower Upper
104 100
78 50.2 41.4 62.0
103 54.1 43.3 64.9





#71

Bromoform

Concen: 17.403 ug/l

RT: 12.353 min Scan# 1714

Delta R.T. -0.000 min

Lab File: VW020860.D

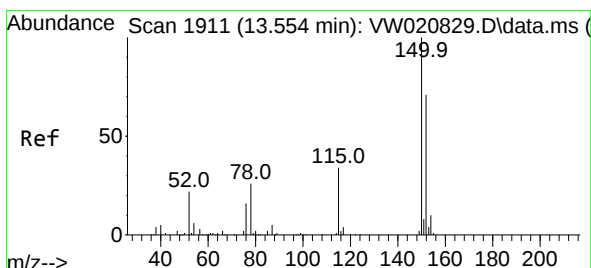
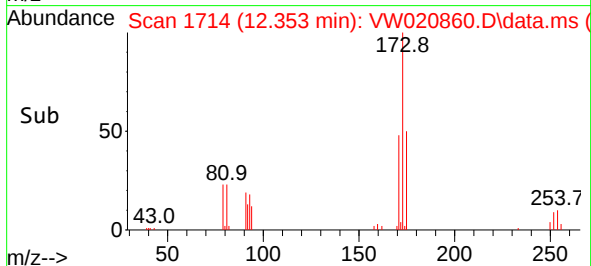
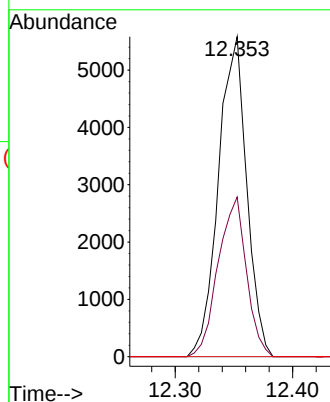
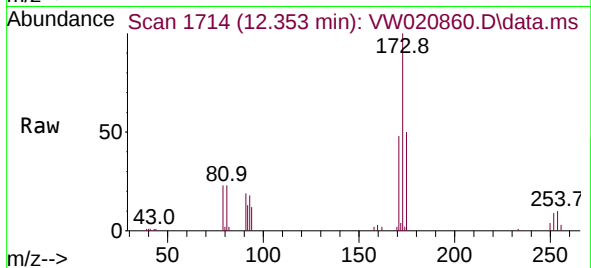
Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	173	Resp:	9322
Ion Ratio	Lower	Upper	
173	100		
175	49.9	24.6	73.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

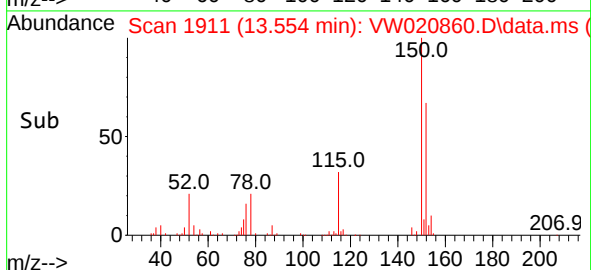
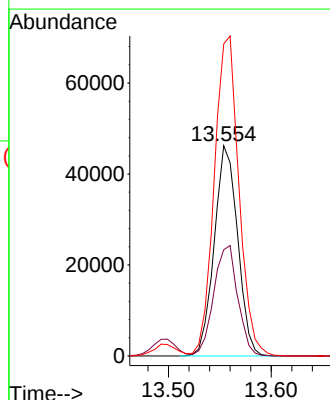
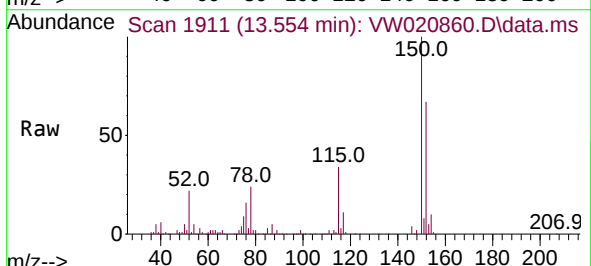
RT: 13.554 min Scan# 1911

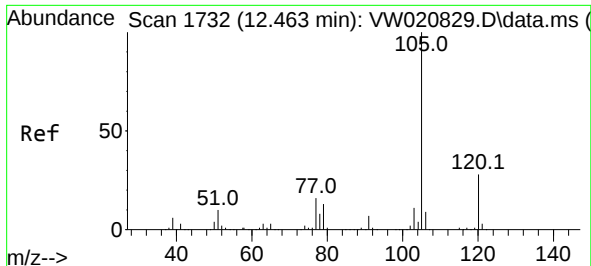
Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

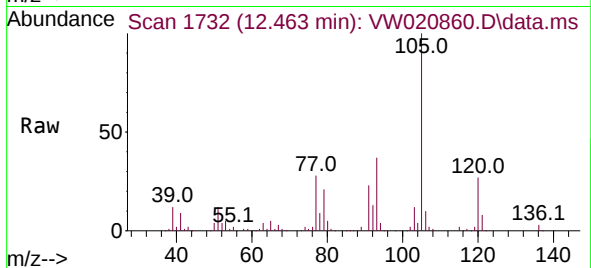
Tgt Ion:	152	Resp:	72892
Ion Ratio	Lower	Upper	
152	100		
115	54.0	29.6	88.9
150	160.4	0.0	352.6



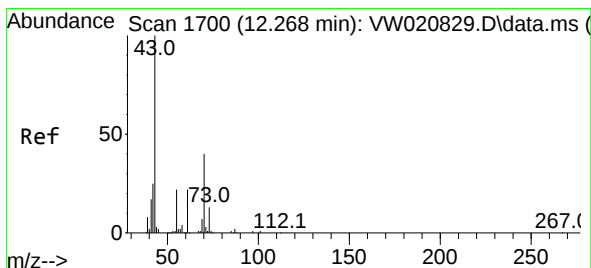
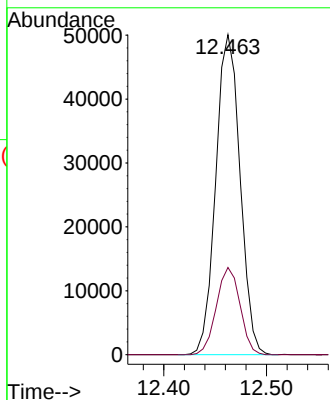
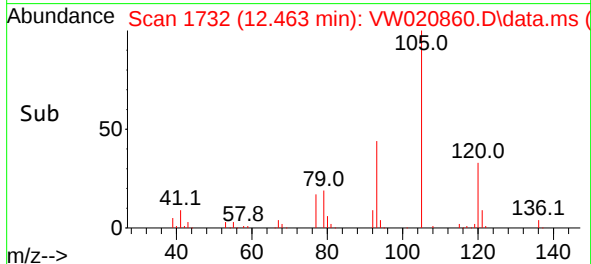


#73
Isopropylbenzene
Concen: 18.063 ug/l
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

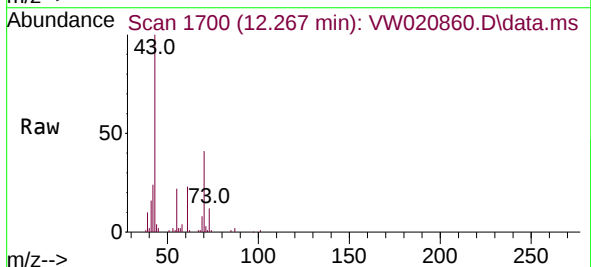
Instrument :
MSVOA_W
ClientSampleId :



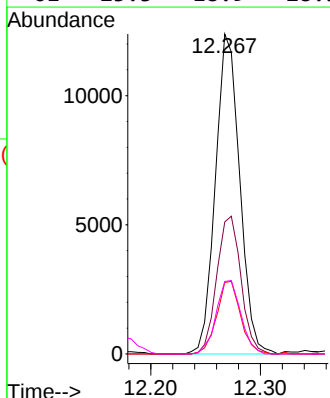
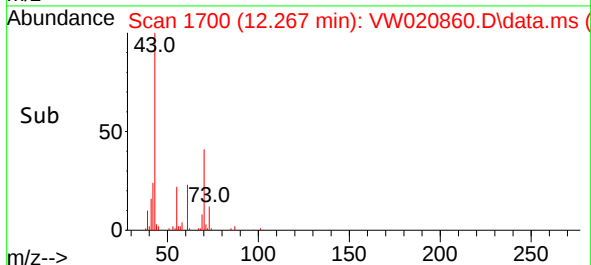
Tgt Ion:105 Resp: 82135
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

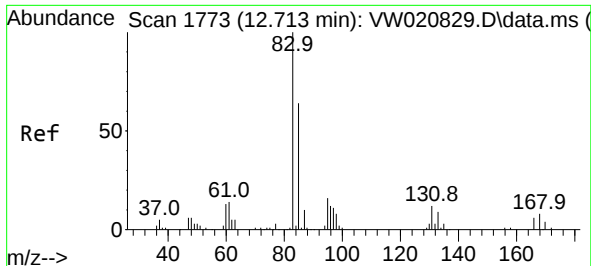


#74
N-ethyl acetate
Concen: 17.550 ug/l
RT: 12.267 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58



Tgt Ion: 43 Resp: 19055
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 22.3 20.1 30.1
61 23.3 18.9 28.3

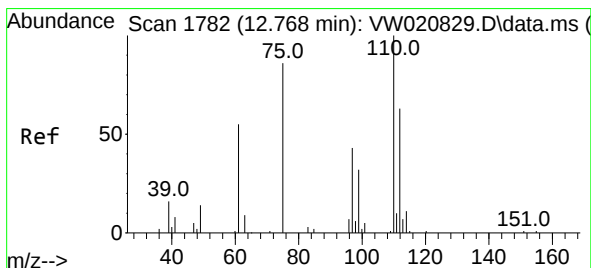
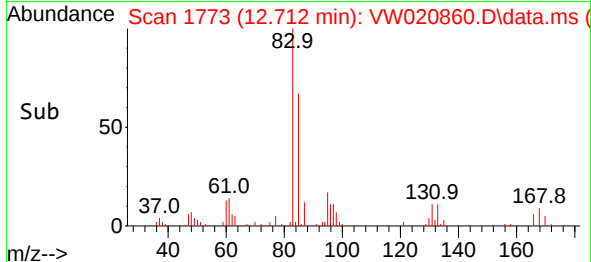
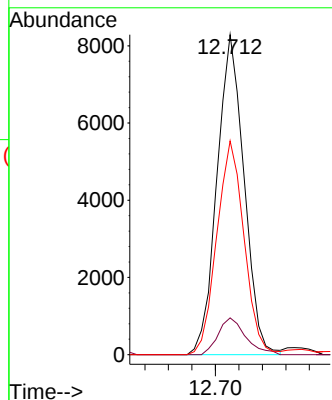
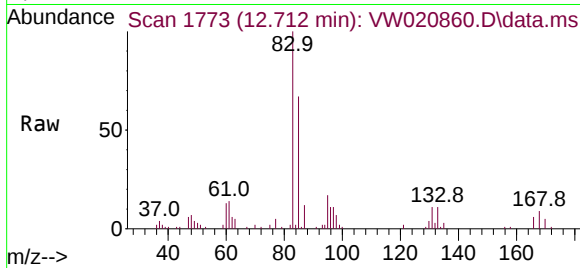




#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.349 ug/l
 RT: 12.712 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

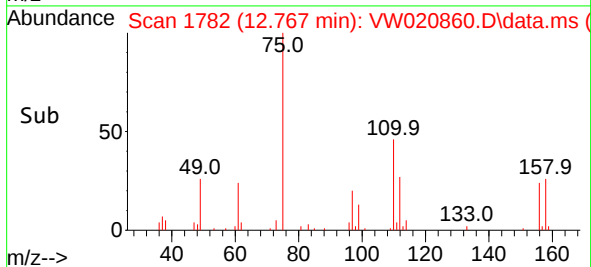
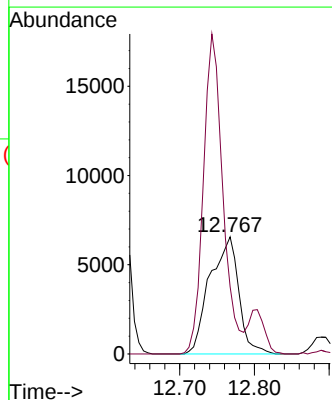
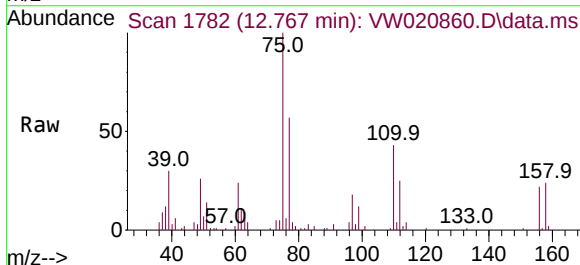
Instrument :
 MSVOA_W
 ClientSampleId :

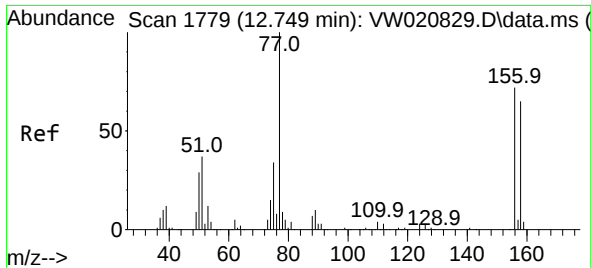
Tgt Ion: 83 Resp: 13270
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.8 17.3
 85 67.4 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 31.483 ug/l
 RT: 12.767 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

Tgt Ion: 75 Resp: 17645
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

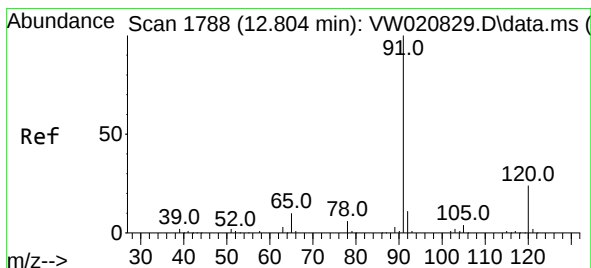
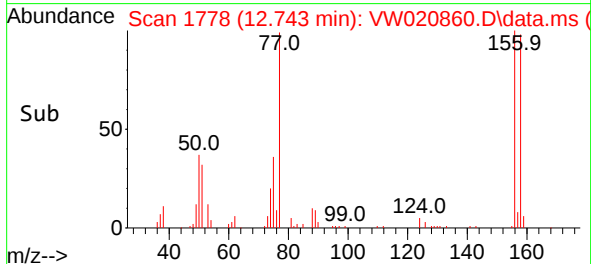
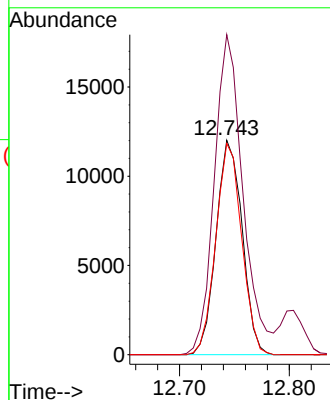
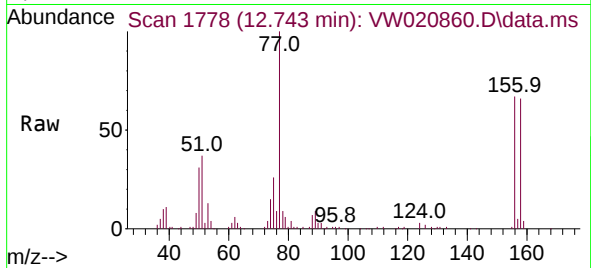




#77
Bromobenzene
Concen: 18.868 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

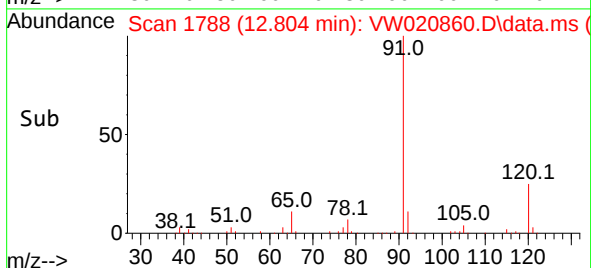
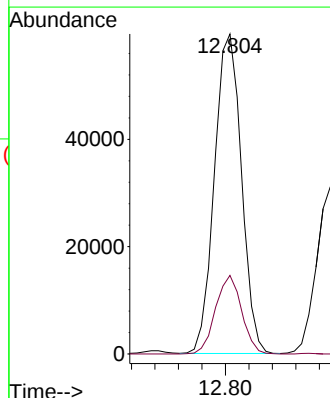
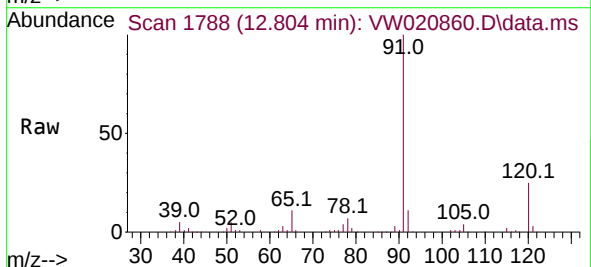
Instrument :
MSVOA_W
ClientSampleId :

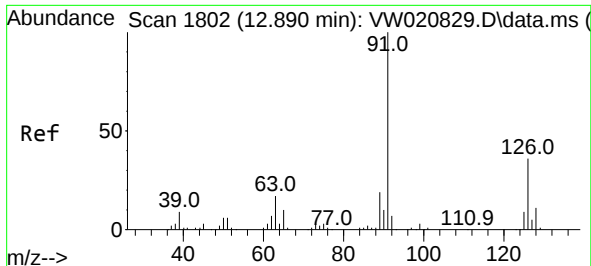
Tgt Ion:156 Resp: 19880
Ion Ratio Lower Upper
156 100
77 164.2 91.8 275.6
158 97.7 47.9 143.8



#78
n-propylbenzene
Concen: 17.192 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 91 Resp: 94971
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 17.371 ug/l

RT: 12.889 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

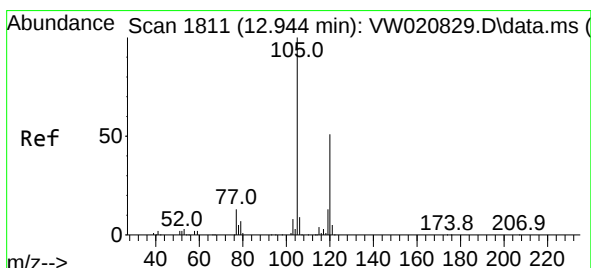
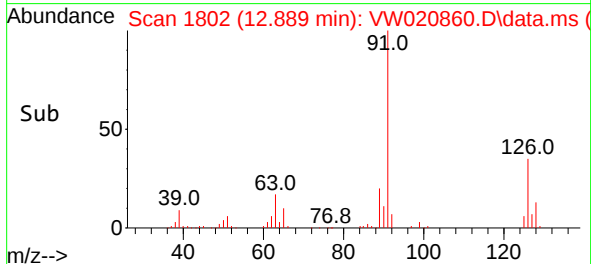
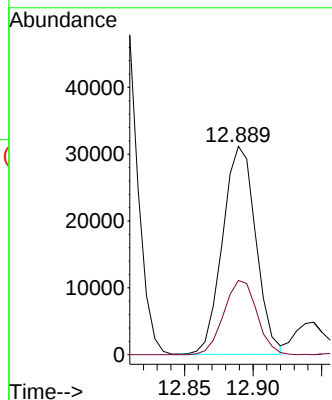
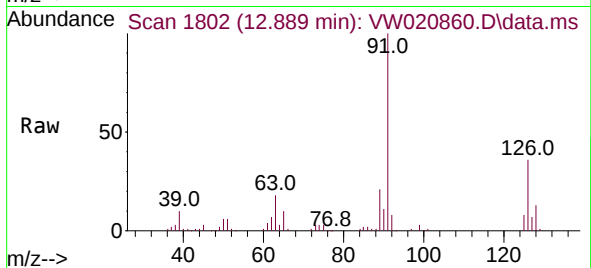
ClientSampleId :

Tgt Ion: 91 Resp: 52634

Ion Ratio Lower Upper

91 100

126 35.4 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 17.195 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020860.D

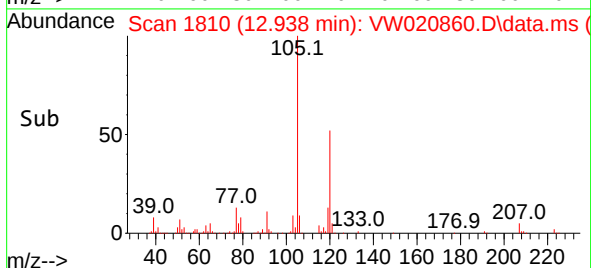
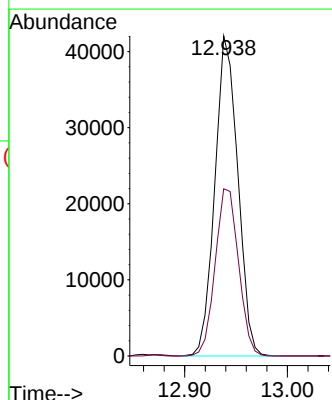
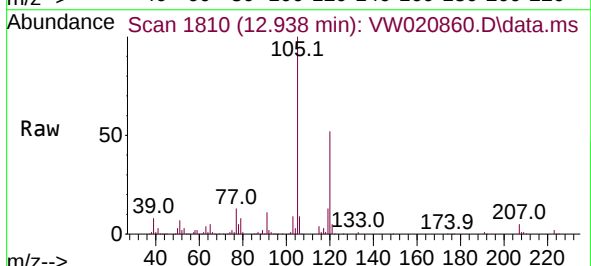
Acq: 12 Nov 2021 17:58

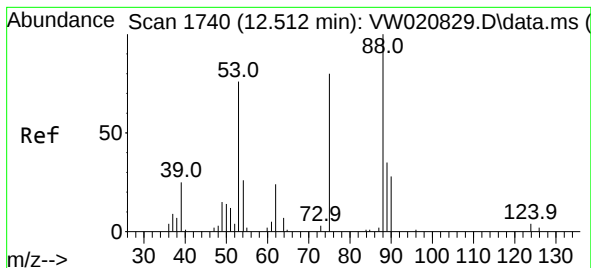
Tgt Ion:105 Resp: 65139

Ion Ratio Lower Upper

105 100

120 53.3 24.3 72.9

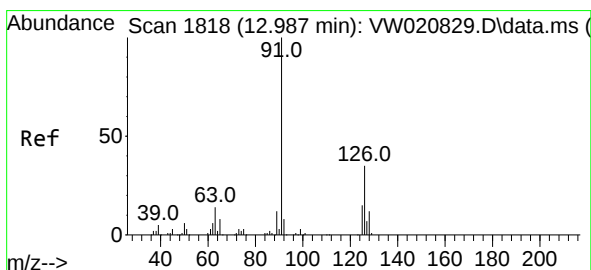
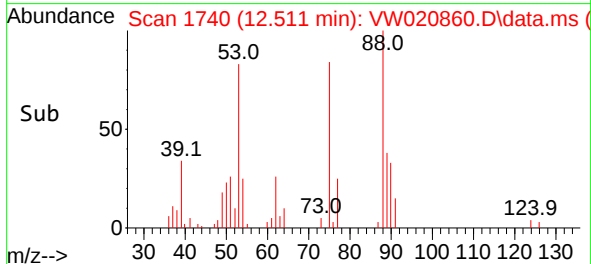
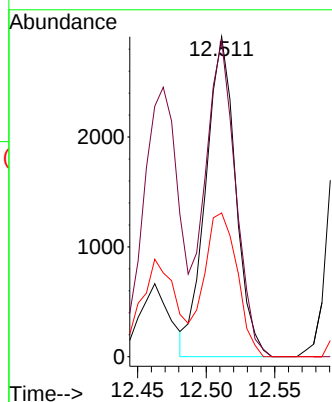
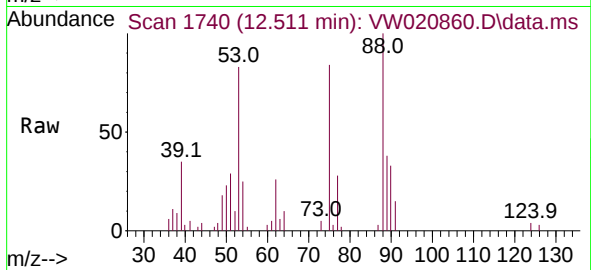




#81
trans-1,4-Dichloro-2-butene
Concen: 15.566 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

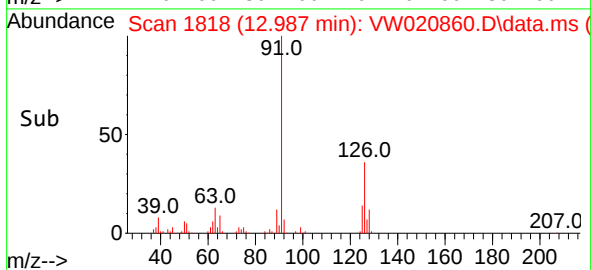
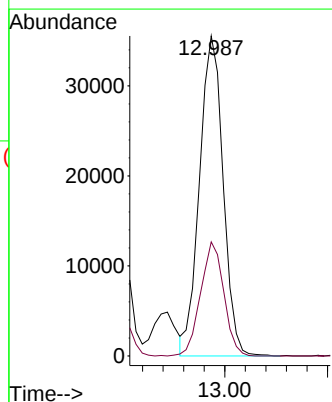
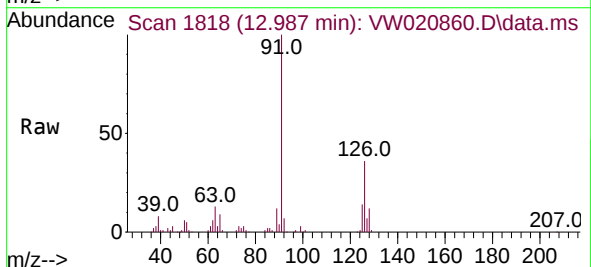
Instrument :
MSVOA_W
ClientSampleId :

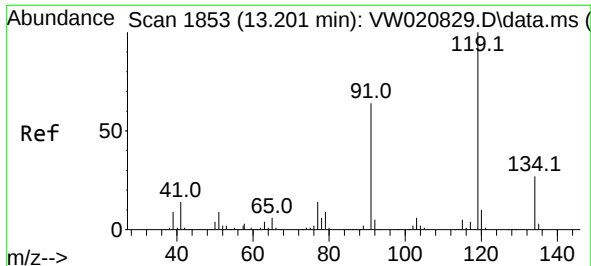
Tgt Ion: 75 Resp: 4432
Ion Ratio Lower Upper
75 100
53 100.6 83.7 125.5
89 49.3 36.7 55.1



#82
4-Chlorotoluene
Concen: 18.122 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

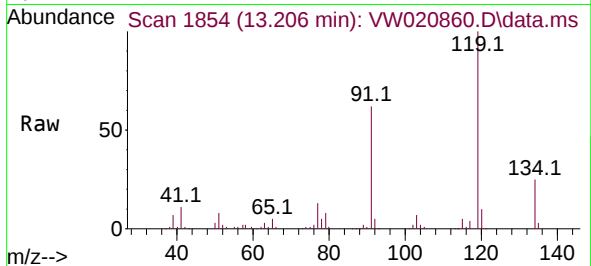
Tgt Ion: 91 Resp: 56822
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4



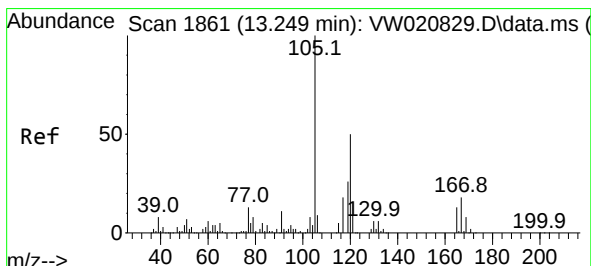
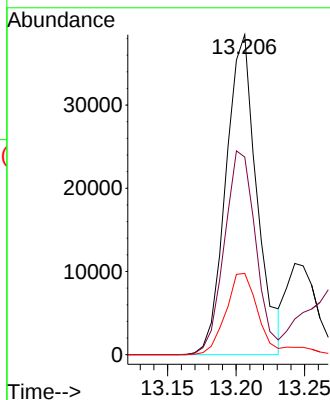
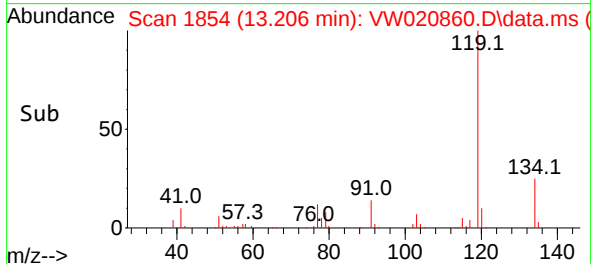


#83
tert-Butylbenzene
Concen: 16.980 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

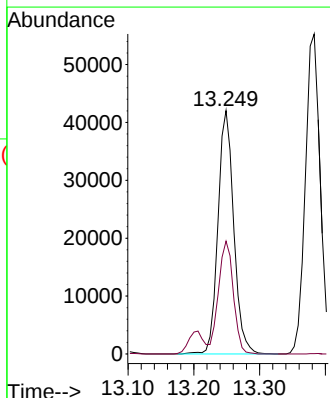
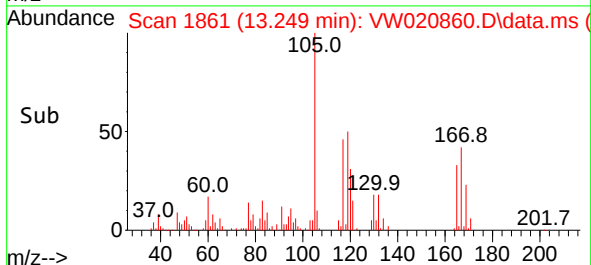
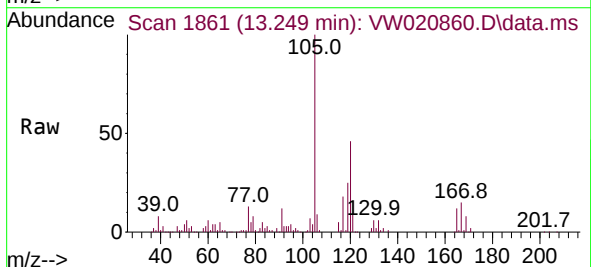


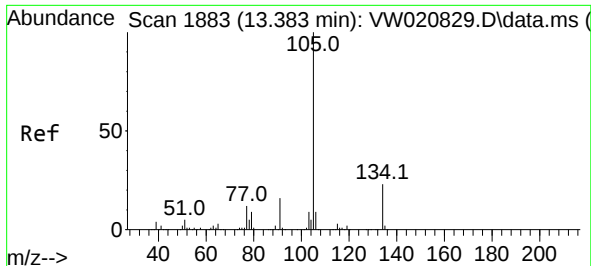
Tgt Ion:119 Resp: 60395
Ion Ratio Lower Upper
119 100
91 65.0 32.9 98.7
134 28.3 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 18.847 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion:105 Resp: 70171
Ion Ratio Lower Upper
105 100
120 43.3 22.6 67.7

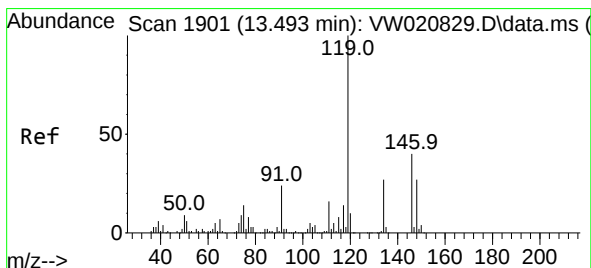
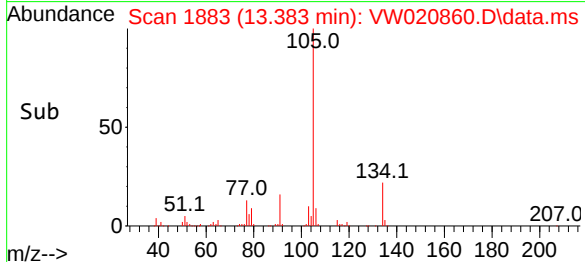
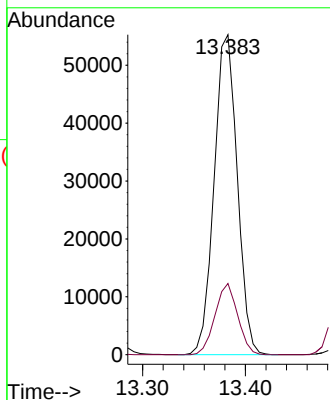
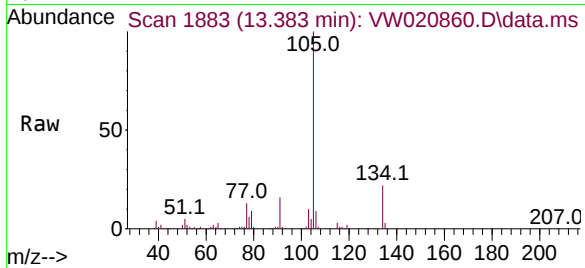




#85
 sec-Butylbenzene
 Concen: 16.978 ug/l
 RT: 13.383 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

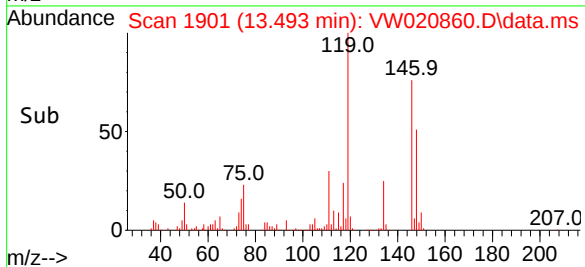
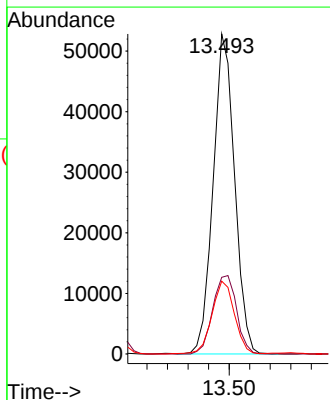
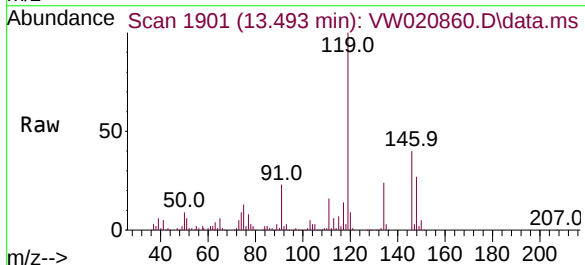
Instrument :
 MSVOA_W
 ClientSampleId :

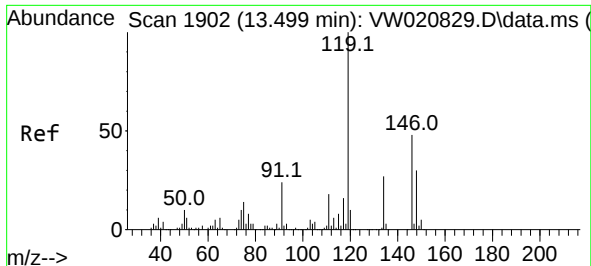
Tgt Ion:105 Resp: 86319
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 17.571 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020860.D
 Acq: 12 Nov 2021 17:58

Tgt Ion:119 Resp: 76563
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 38.9
 91 23.8 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 18.874 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020860.D

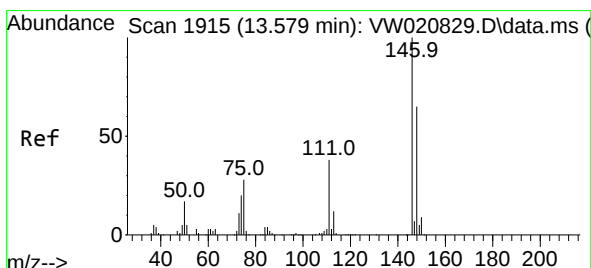
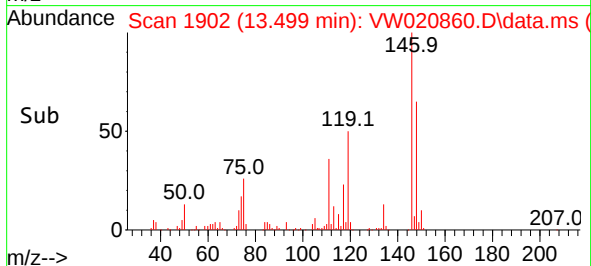
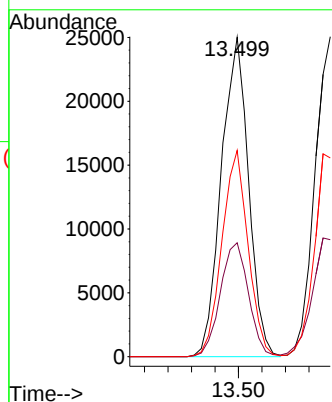
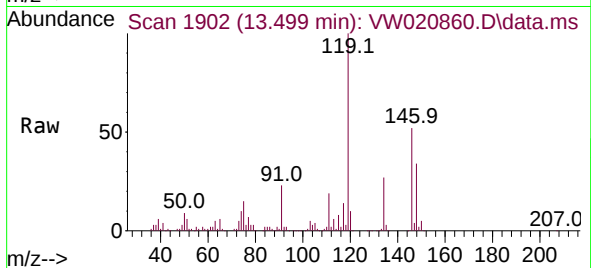
Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	40217
Ion Ratio	Lower	Upper
146	100	
111	37.0	19.4 58.2
148	62.2	30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 18.821 ug/l

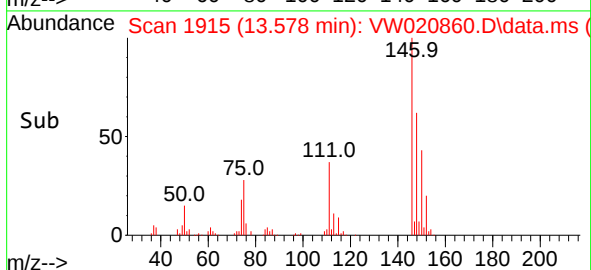
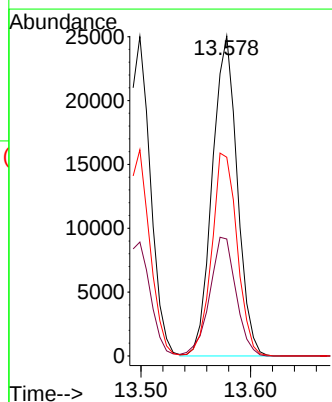
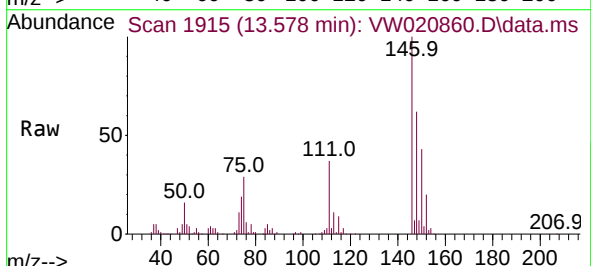
RT: 13.578 min Scan# 1915

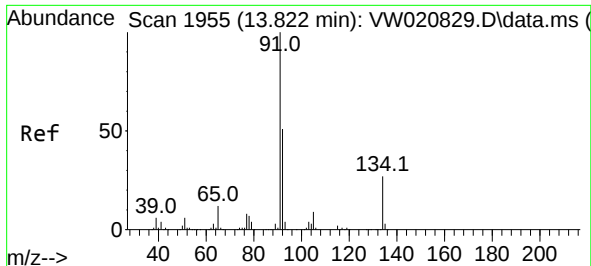
Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

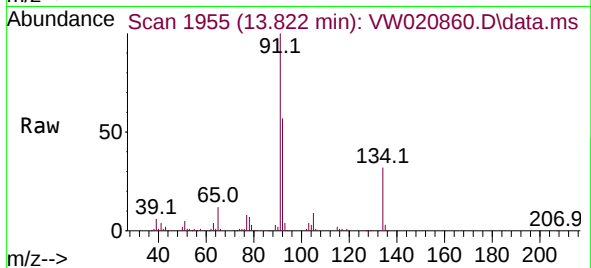
Tgt Ion:146	Resp:	39615
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.4 58.4
148	64.5	32.4 97.2



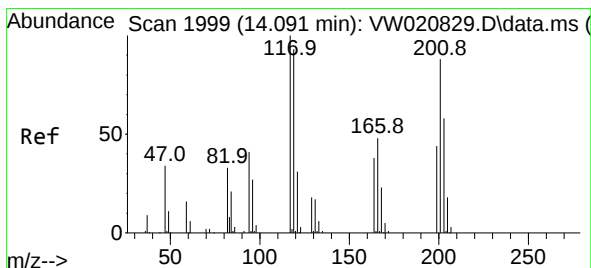
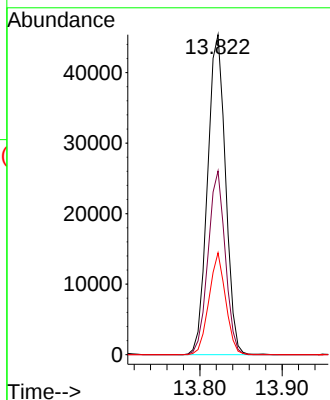
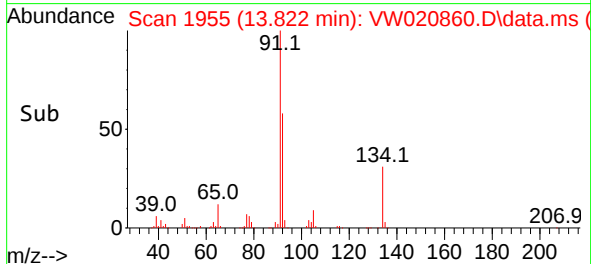


#89
n-Butylbenzene
Concen: 16.978 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

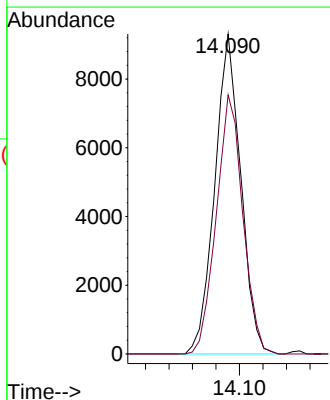
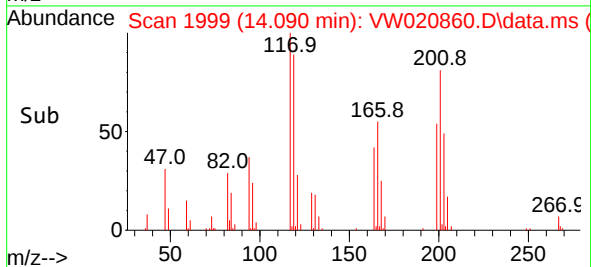
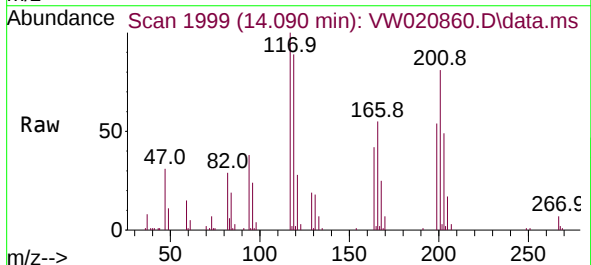


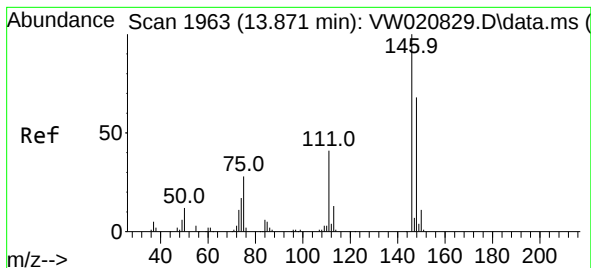
Tgt Ion: 91 Resp: 68873
Ion Ratio Lower Upper
91 100
92 55.0 27.1 81.2
134 29.6 13.4 40.1



#90
Hexachloroethane
Concen: 17.080 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion: 117 Resp: 14310
Ion Ratio Lower Upper
117 100
201 82.7 42.4 127.3





#91

1,2-Dichlorobenzene

Concen: 19.146 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

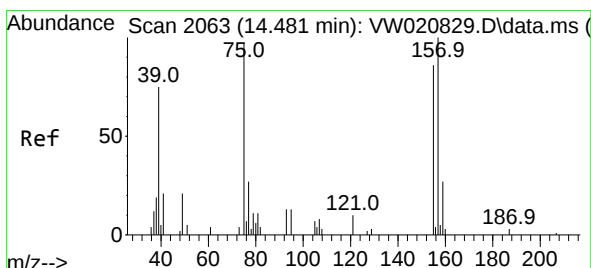
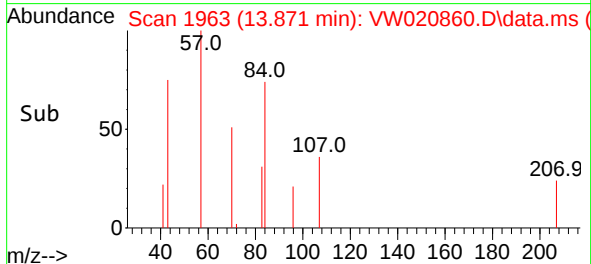
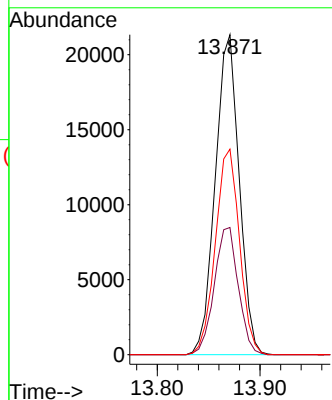
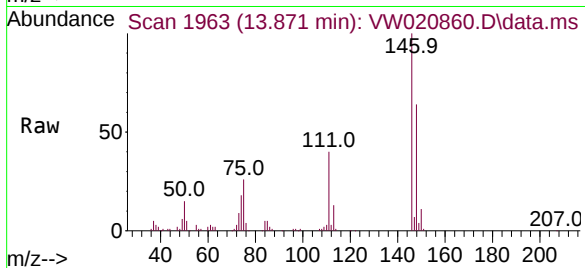
Tgt Ion:146 Resp: 34499

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.3

148 64.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.994 ug/l

RT: 14.480 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

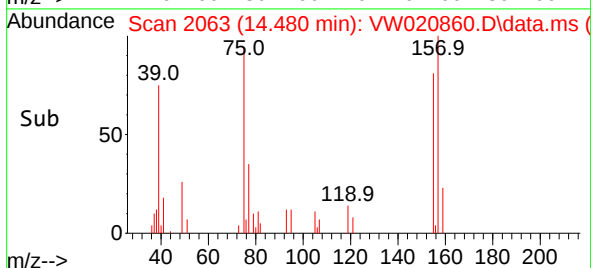
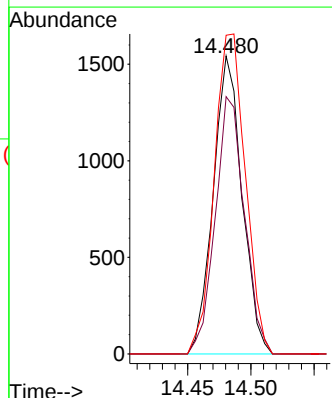
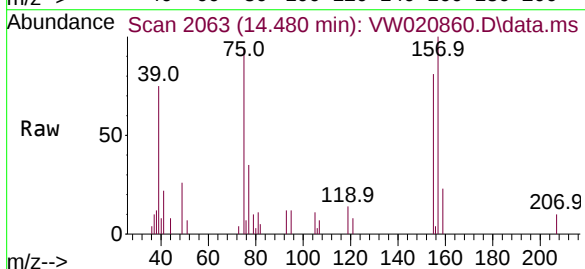
Tgt Ion: 75 Resp: 2442

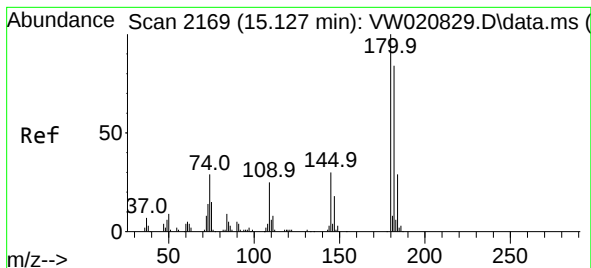
Ion Ratio Lower Upper

75 100

155 87.3 42.5 127.6

157 116.0 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 18.433 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

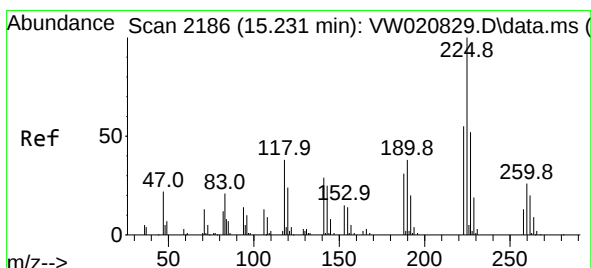
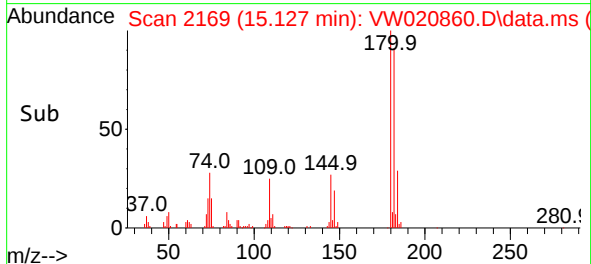
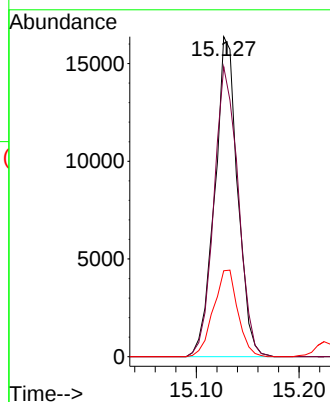
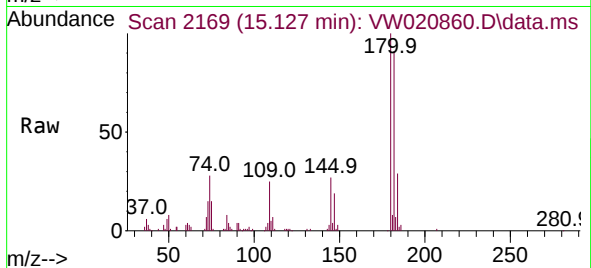
Tgt Ion:180 Resp: 25303

Ion Ratio Lower Upper

180 100

182 96.0 49.4 148.2

145 28.8 15.2 45.6



#94

Hexachlorobutadiene

Concen: 16.991 ug/l

RT: 15.230 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW020860.D

Acq: 12 Nov 2021 17:58

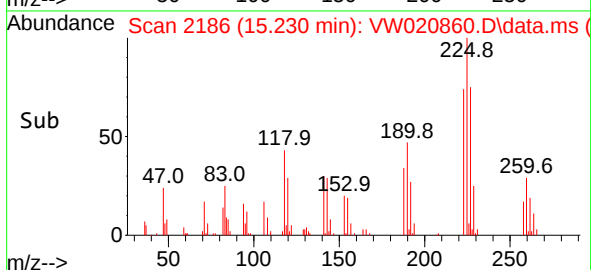
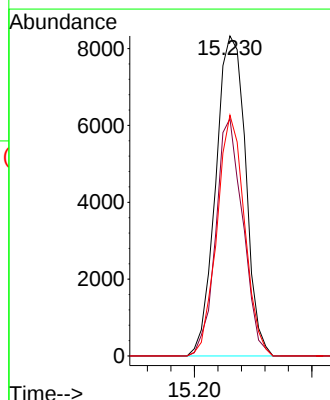
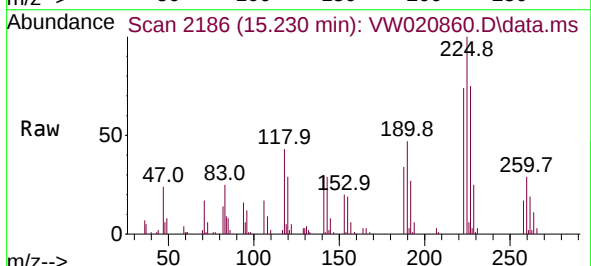
Tgt Ion:225 Resp: 14702

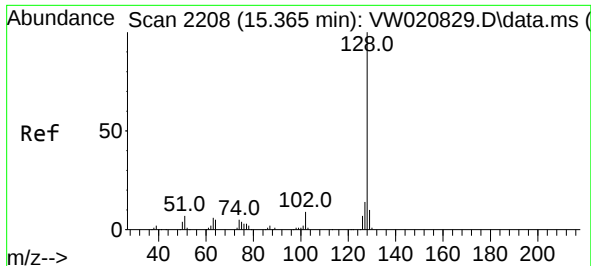
Ion Ratio Lower Upper

225 100

223 67.1 29.8 89.5

227 69.3 32.8 98.4

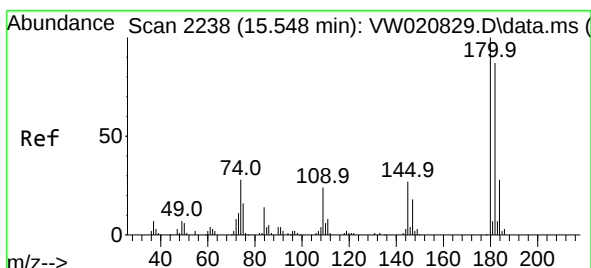
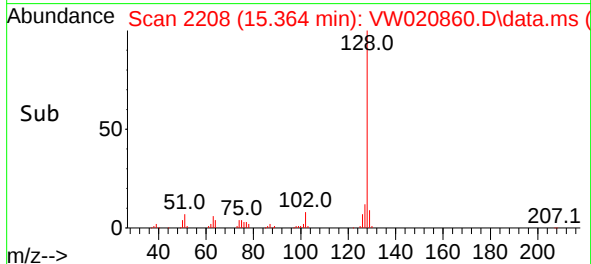
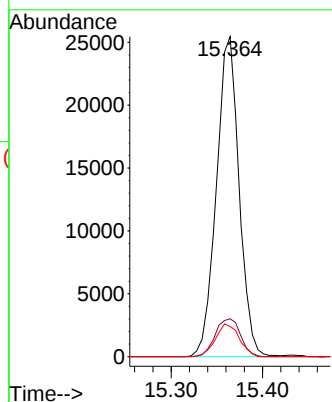
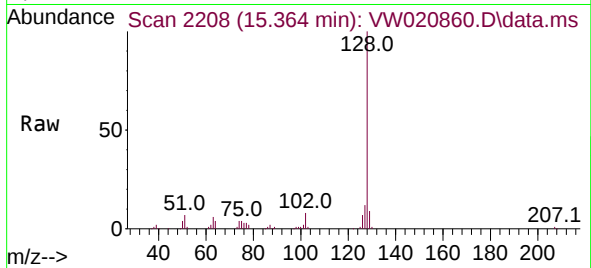




#95
Naphthalene
Concen: 16.344 ug/l
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.1	16.7
129	10.8	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.124 ug/l
RT: 15.547 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW020860.D
Acq: 12 Nov 2021 17:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.4	139.2
145	30.9	15.7	47.0

