

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020946.D
 Acq On : 22 Nov 2021 19:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.05g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 23 02:27:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	76769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	114144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	101961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	54629	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	34421	48.405	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.885	113	33997	47.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.960%
50) Toluene-d8	10.323	98	129233	49.215	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.615	95	48057	49.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	12481	65.657	ug/l	94
3) Chloromethane	2.209	50	24064	54.451	ug/l	98
4) Vinyl Chloride	2.361	62	43798	56.282	ug/l	96
5) Bromomethane	2.770	94	33390	66.661	ug/l	100
6) Chloroethane	2.922	64	21107	70.368	ug/l	94
7) Trichlorofluoromethane	3.257	101	21636	67.037	ug/l	94
8) Diethyl Ether	3.684	74	18058	53.272	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.062	101	38353	57.603	ug/l	97
10) Methyl Iodide	4.275	142	56817	56.577	ug/l	99
11) Tert butyl alcohol	5.172	59	12197	194.685	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	36125	55.369	ug/l	93
13) Acrolein	3.897	56	2364	209.235	ug/l	99
14) Allyl chloride	4.666	41	51415	54.889	ug/l	99
15) Acrylonitrile	5.373	53	36969	252.073	ug/l	99
16) Acetone	4.123	43	36473	246.740	ug/l	96
17) Carbon Disulfide	4.385	76	95596	53.320	ug/l	99
18) Methyl Acetate	4.678	43	24419	47.342	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	60006	53.372	ug/l	99
20) Methylene Chloride	4.916	84	37598	52.795	ug/l	95
21) trans-1,2-Dichloroethene	5.428	96	39862	53.671	ug/l	97
22) Diisopropyl ether	6.312	45	102276	53.215	ug/l	98
23) Vinyl Acetate	6.257	43	296441	263.575	ug/l	99
24) 1,1-Dichloroethane	6.214	63	65869	53.870	ug/l	98
25) 2-Butanone	7.171	43	49488	235.720	ug/l	98
26) 2,2-Dichloropropane	7.165	77	47107	54.295	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	44400	53.513	ug/l	99
28) Bromochloromethane	7.513	49	23742	45.886	ug/l	98
29) Tetrahydrofuran	7.531	42	31503	247.434	ug/l	99
30) Chloroform	7.677	83	72715	54.054	ug/l	97
31) Cyclohexane	7.958	56	60202	50.747	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	63124	55.574	ug/l	99
36) 1,1-Dichloropropene	8.086	75	55105	53.739	ug/l	100
37) Ethyl Acetate	7.251	43	22508	48.122	ug/l	99
38) Carbon Tetrachloride	8.074	117	60594	55.549	ug/l	98
39) Methylcyclohexane	9.336	83	68867	53.490	ug/l	96
40) Benzene	8.324	78	150884	51.606	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	12262	49.169	ug/l	89
42) 1,2-Dichloroethane	8.403	62	47376	53.417	ug/l	99
43) Isopropyl Acetate	8.421	43	46580	50.745	ug/l	99
44) Trichloroethene	9.098	130	46222	54.184	ug/l	94
45) 1,2-Dichloropropane	9.366	63	35762	53.112	ug/l	98
46) Dibromomethane	9.457	93	22511	52.768	ug/l	97
47) Bromodichloromethane	9.646	83	53813	53.316	ug/l	96
48) Methyl methacrylate	9.433	41	21435	52.493	ug/l	97
49) 1,4-Dioxane	9.451	88	5610	912.615	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	114983	246.028	ug/l	100
52) Toluene	10.384	92	102339	54.453	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	53154	53.041	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	61326	54.076	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	29812	52.124	ug/l	93
56) Ethyl methacrylate	10.646	69	38089	52.299	ug/l	99
57) 1,3-Dichloropropane	10.933	76	48967	50.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	85060	232.070	ug/l	99
59) 2-Hexanone	10.969	43	80976	249.068	ug/l	99
60) Dibromochloromethane	11.128	129	38613	53.551	ug/l	100
61) 1,2-Dibromoethane	11.238	107	30575	53.880	ug/l	98
64) Tetrachloroethene	10.860	164	41744	55.107	ug/l	85
65) Chlorobenzene	11.658	112	110737	54.020	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	42494	55.751	ug/l	99
67) Ethyl Benzene	11.731	91	203865	56.670	ug/l	97
68) m/p-Xylenes	11.835	106	159572	109.720	ug/l	99
69) o-Xylene	12.164	106	74200	54.408	ug/l	98
70) Styrene	12.176	104	127348	55.599	ug/l	98
71) Bromoform	12.347	173	23407	53.127	ug/l #	99
73) Isopropylbenzene	12.463	105	206453	55.303	ug/l	98
74) N-amyl acetate	12.268	43	46157	51.909	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	32606	50.064	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	44016	89.678	ug/l #	100
77) Bromobenzene	12.743	156	50451	55.639	ug/l	96
78) n-propylbenzene	12.798	91	242499	55.152	ug/l	98
79) 2-Chlorotoluene	12.890	91	137346	54.047	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	175022	54.672	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	10295	49.339	ug/l	99
82) 4-Chlorotoluene	12.987	91	143089	53.095	ug/l	97
83) tert-Butylbenzene	13.201	119	155690	54.413	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	172975	54.717	ug/l	98
85) sec-Butylbenzene	13.384	105	230133	55.890	ug/l	100
86) p-Isopropyltoluene	13.493	119	199438	56.183	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	100874	54.891	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	98159	53.154	ug/l	96
89) n-Butylbenzene	13.823	91	185276	58.128	ug/l	99
90) Hexachloroethane	14.091	117	36113	54.019	ug/l	89
91) 1,2-Dichlorobenzene	13.865	146	89115	55.197	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5994	52.409	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	61080	53.093	ug/l	97
94) Hexachlorobutadiene	15.231	225	35471	54.369	ug/l	99
95) Naphthalene	15.365	128	112856	52.928	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	55922	55.125	ug/l	97

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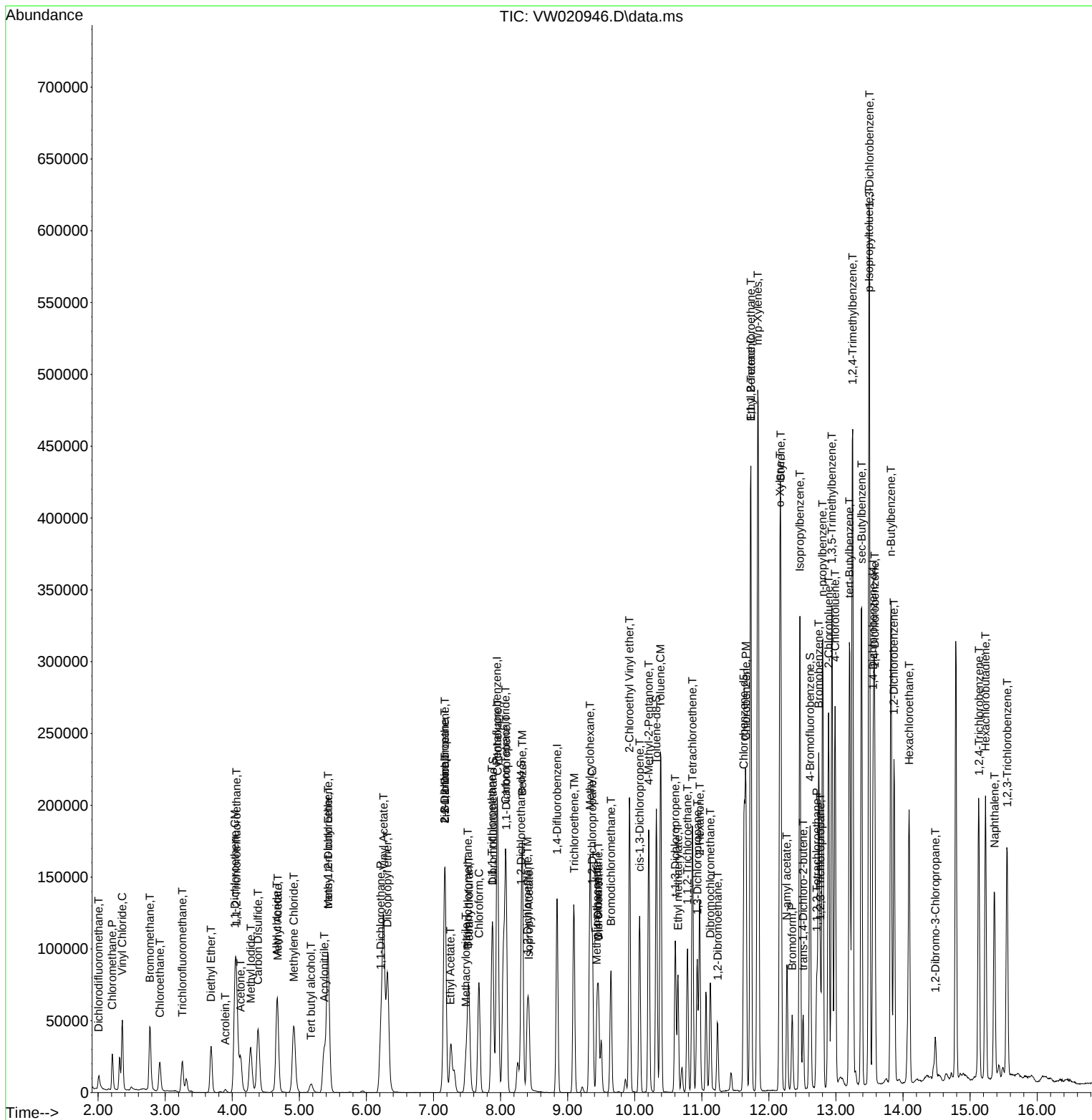
Instrument :
MSVOA_W
ClientSampleId :

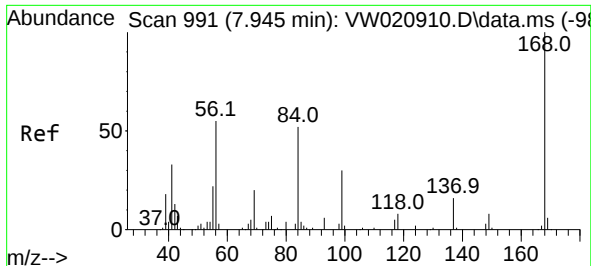
Quant Time: Nov 23 02:27:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

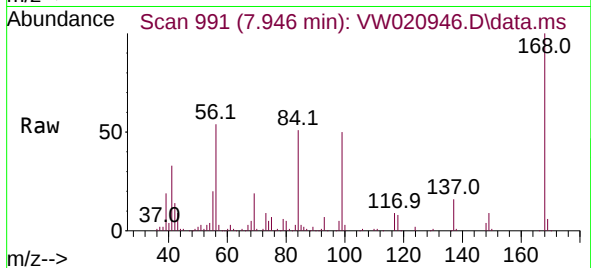
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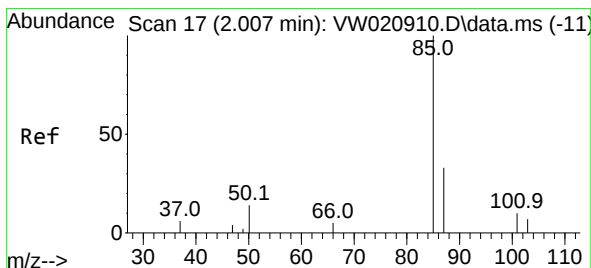
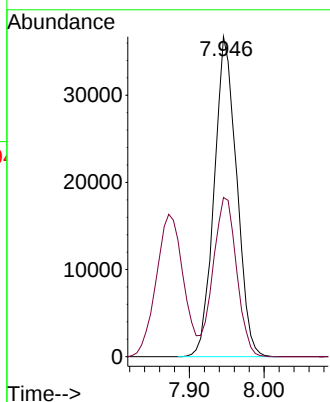
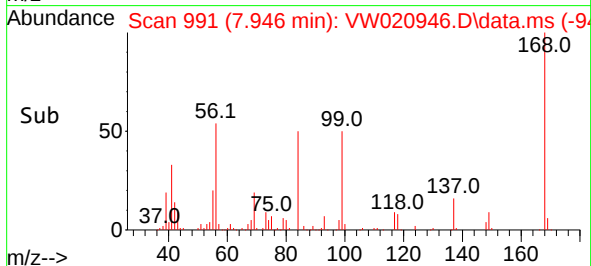


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 991
Delta R.T. 0.001 min
Lab File: VW020946.D
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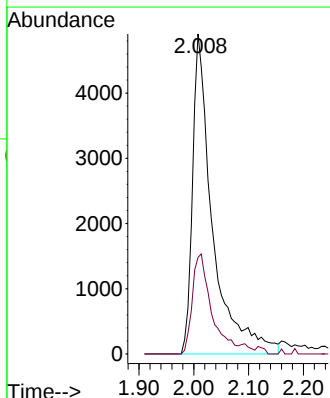
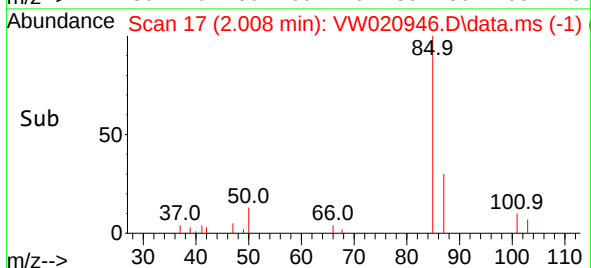
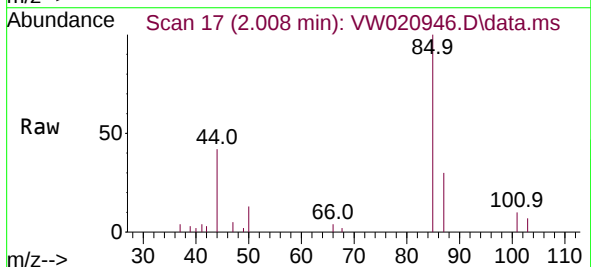


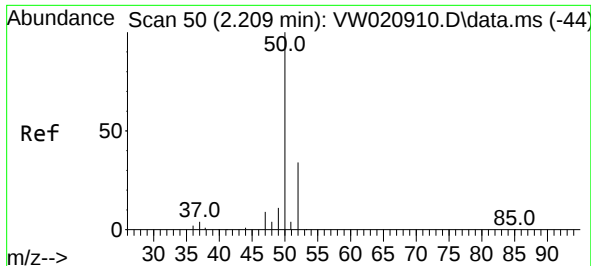
Tgt Ion:168 Resp: 76769
Ion Ratio Lower Upper
168 100
99 49.7 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 65.657 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 85 Resp: 12481
Ion Ratio Lower Upper
85 100
87 30.2 16.8 50.3

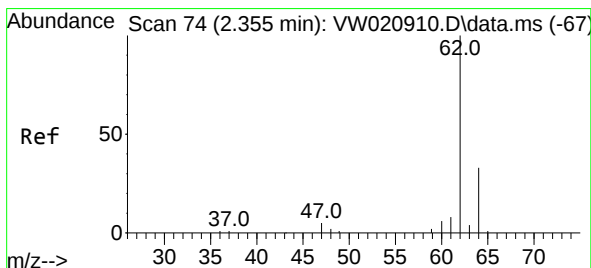
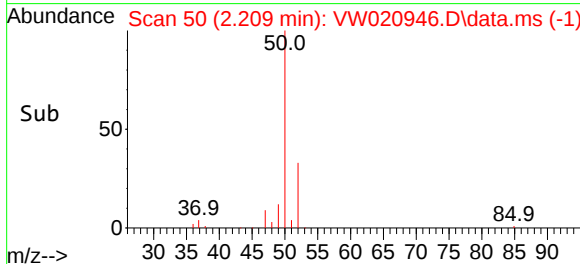
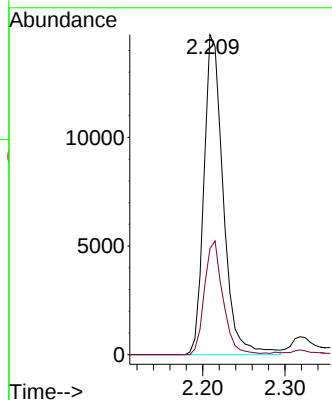
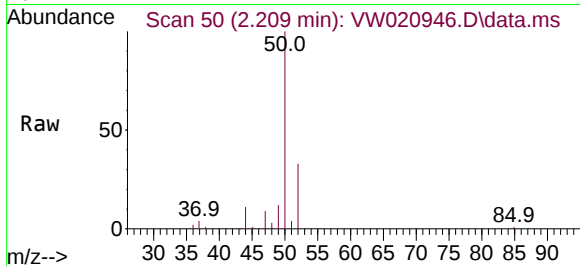




#3
Chloromethane
Concen: 54.451 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

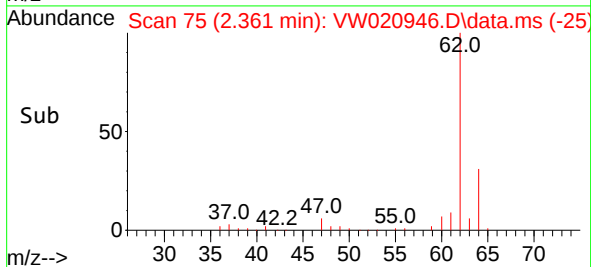
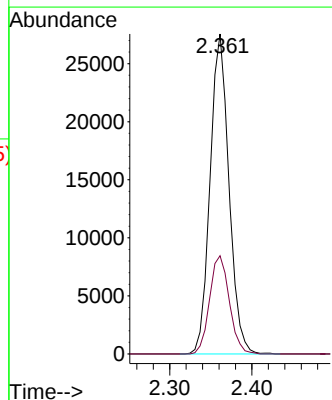
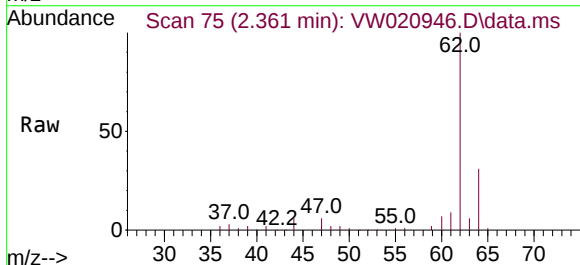
Instrument :
MSVOA_W
ClientSampleId :

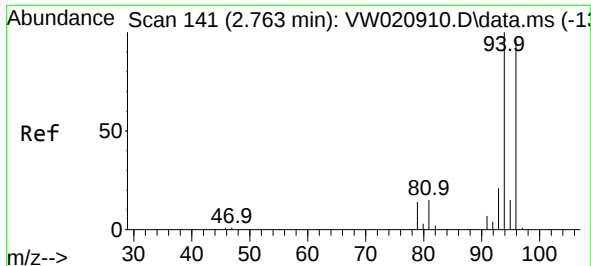
Tgt Ion: 50 Resp: 24064
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8



#4
Vinyl Chloride
Concen: 56.282 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 62 Resp: 43798
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.4

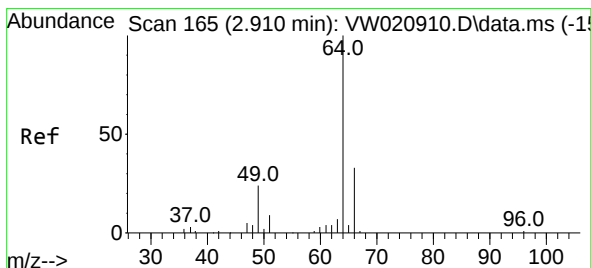
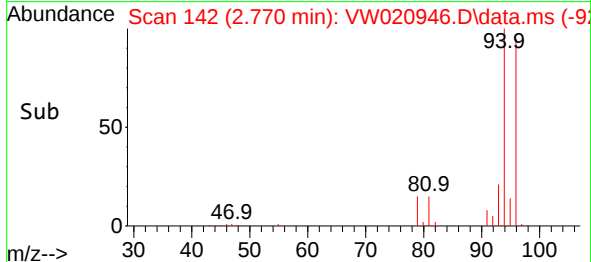
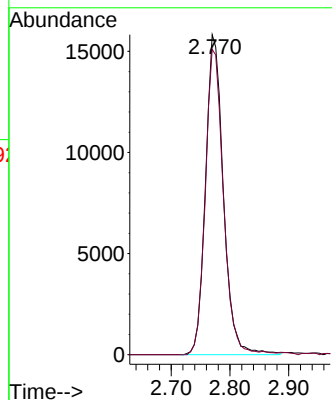
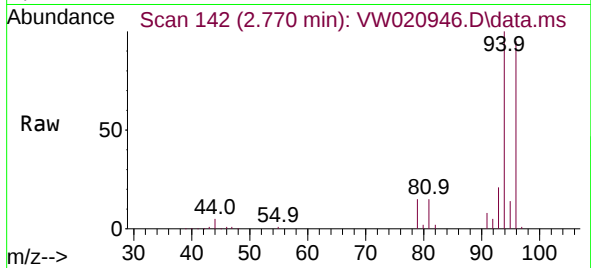




#5
Bromomethane
Concen: 66.661 ug/l
RT: 2.770 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

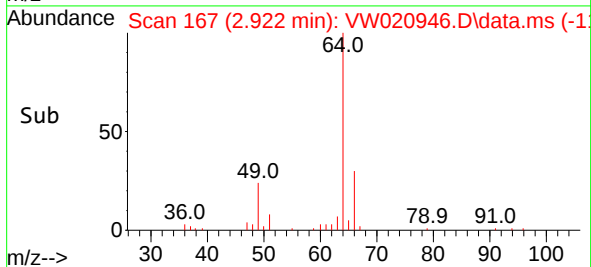
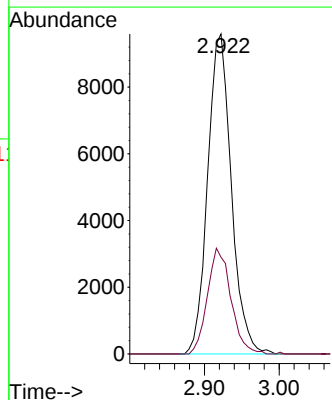
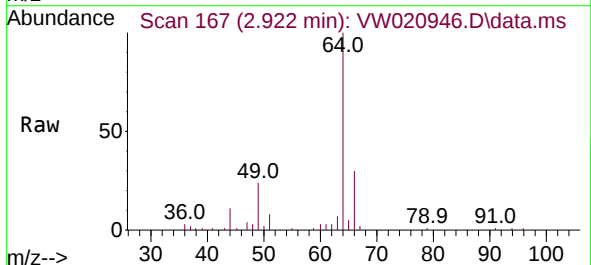
Instrument :
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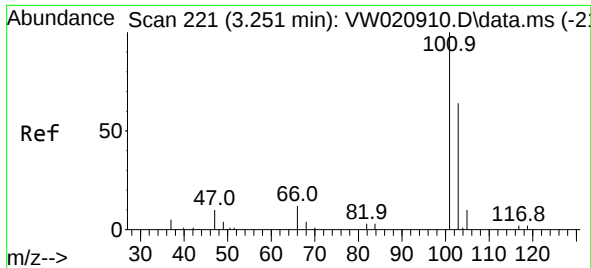
Tgt Ion: 94 Resp: 33390
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6



#6
Chloroethane
Concen: 70.368 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 64 Resp: 21107
Ion Ratio Lower Upper
64 100
66 30.3 26.7 40.1





#7

Trichlorofluoromethane

Concen: 67.037 ug/l

RT: 3.257 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

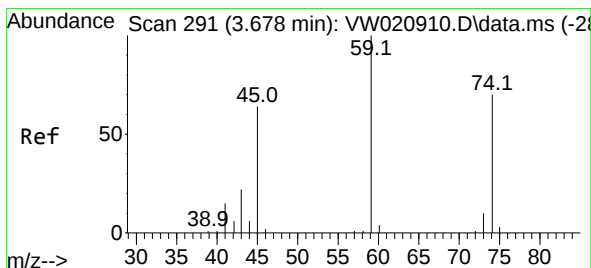
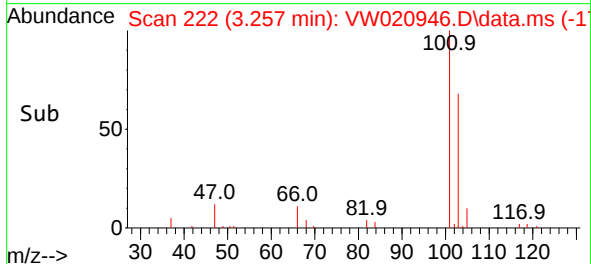
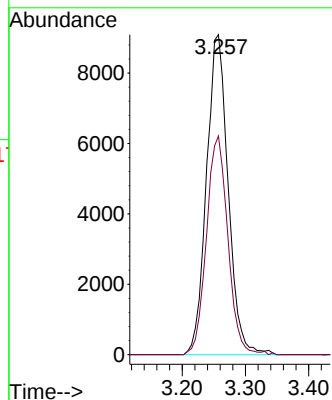
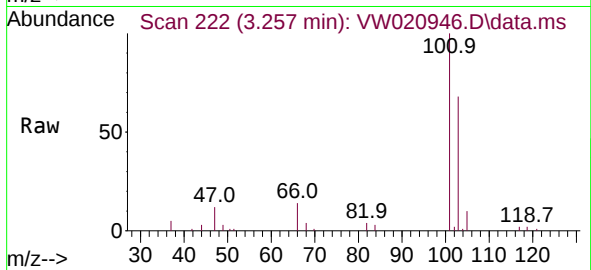
ClientSampleId :

Tgt Ion:101 Resp: 21636

Ion Ratio Lower Upper

101 100

103 68.4 50.9 76.3



#8

Diethyl Ether

Concen: 53.272 ug/l

RT: 3.684 min Scan# 292

Delta R.T. 0.006 min

Lab File: VW020946.D

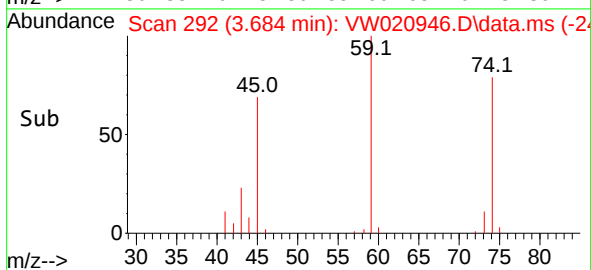
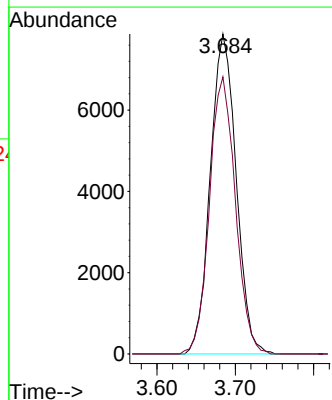
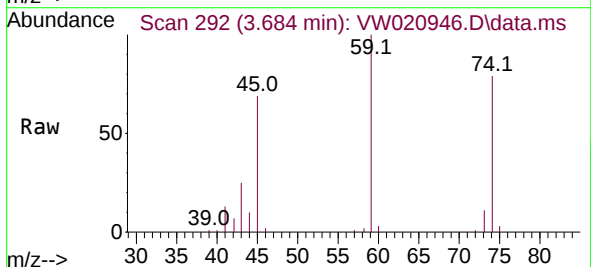
Acq: 22 Nov 2021 19:01

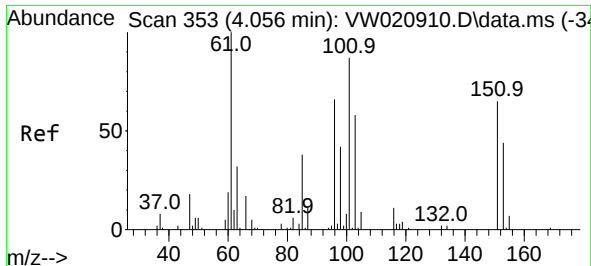
Tgt Ion: 74 Resp: 18058

Ion Ratio Lower Upper

74 100

45 86.9 45.3 135.8

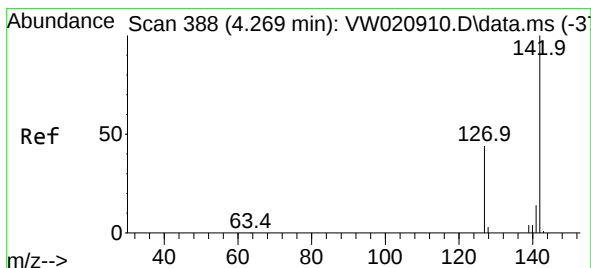
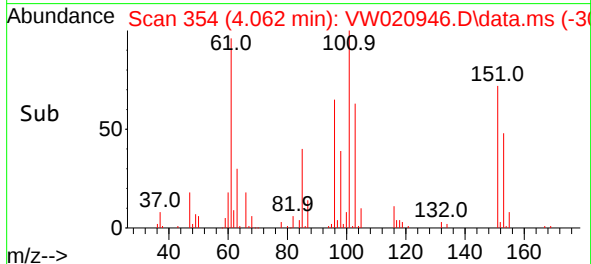
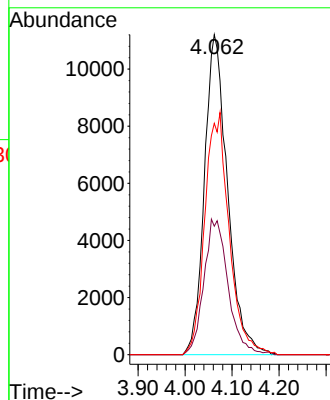
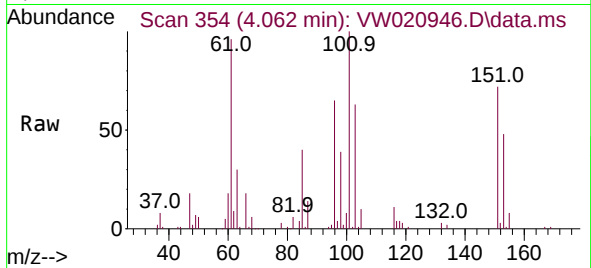




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.603 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020946.D
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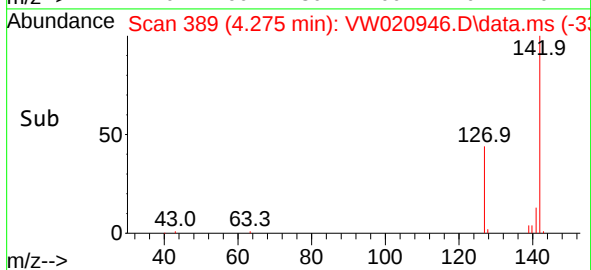
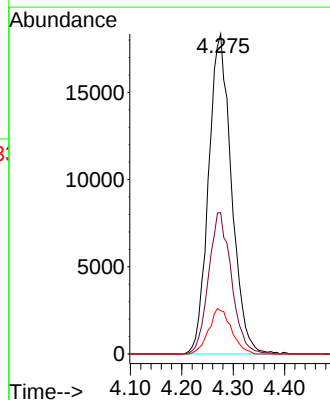
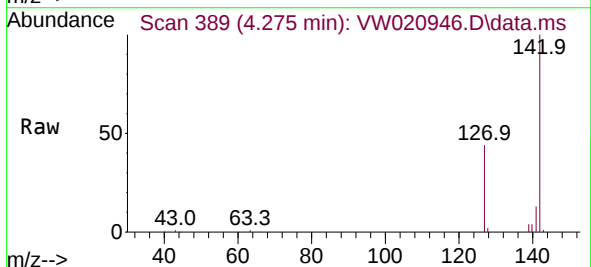
Instrument :
MSVOA_W
ClientSampleId :

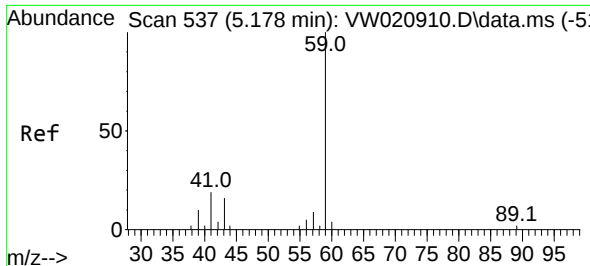
Tgt Ion:101 Resp: 38353
Ion Ratio Lower Upper
101 100
85 44.4 36.6 54.8
151 79.5 66.3 99.5



#10
Methyl Iodide
Concen: 56.577 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:142 Resp: 56817
Ion Ratio Lower Upper
142 100
127 44.0 35.5 53.3
141 14.0 11.5 17.3

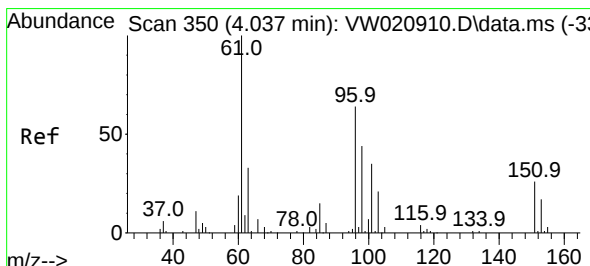
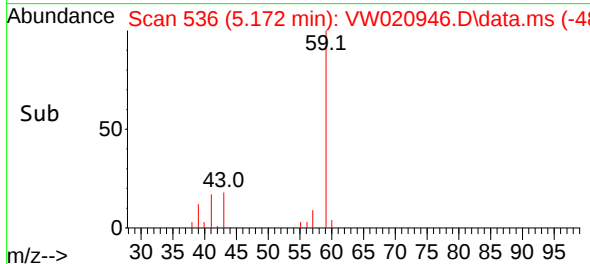
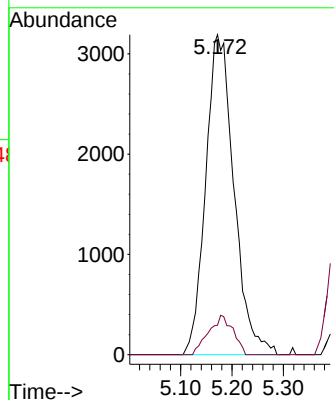
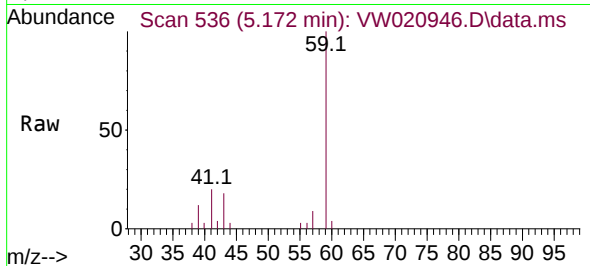




#11
Tert butyl alcohol
Concen: 194.685 ug/l
RT: 5.172 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

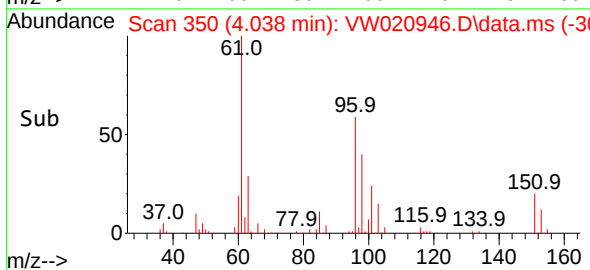
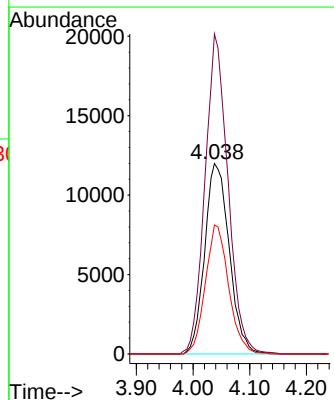
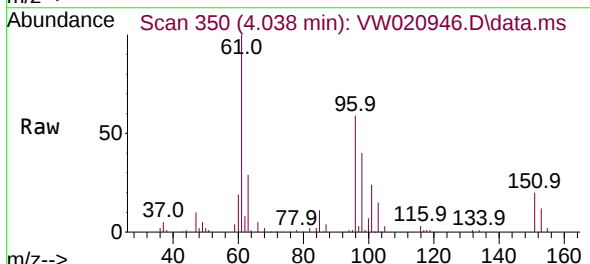
Instrument :
MSVOA_W
ClientSampleId :

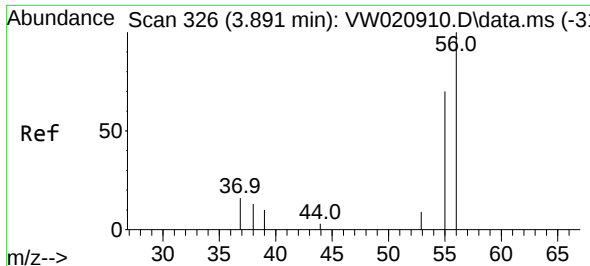
Tgt Ion: 59 Resp: 12197
Ion Ratio Lower Upper
59 100
57 10.5 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 55.369 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

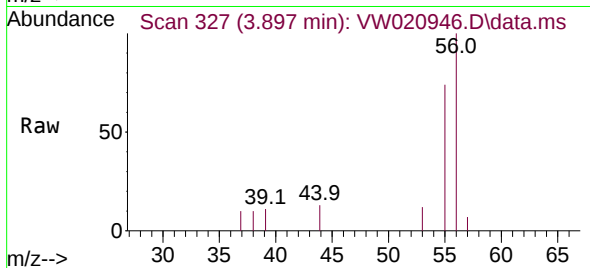
Tgt Ion: 96 Resp: 36125
Ion Ratio Lower Upper
96 100
61 168.1 124.4 186.6
98 67.7 54.2 81.2



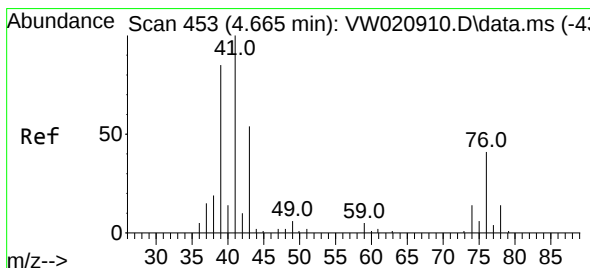
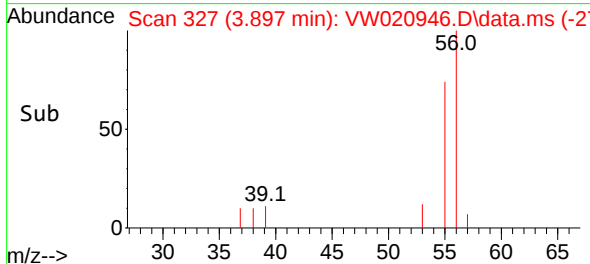
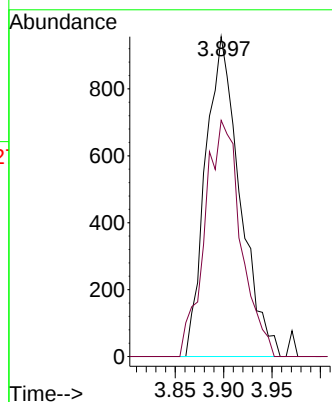


#13
Acrolein
Concen: 209.235 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :

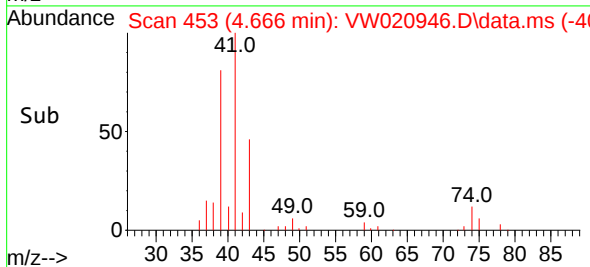
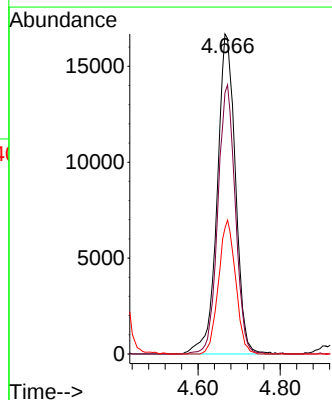
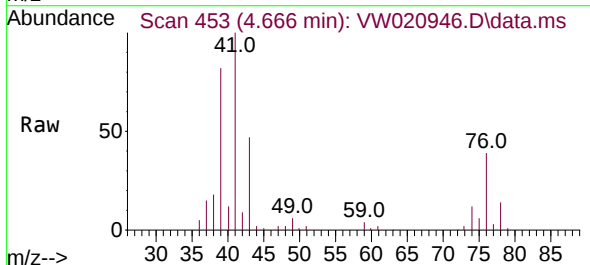


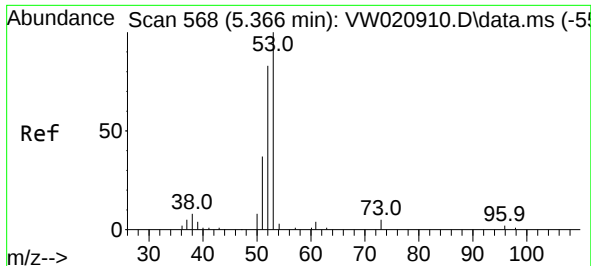
Tgt Ion: 56 Resp: 2364
Ion Ratio Lower Upper
56 100
55 77.5 61.2 91.8



#14
Allyl chloride
Concen: 54.889 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 41 Resp: 51415
Ion Ratio Lower Upper
41 100
39 80.3 63.4 95.2
76 39.2 32.2 48.4

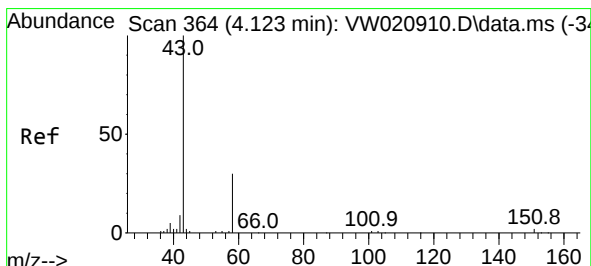
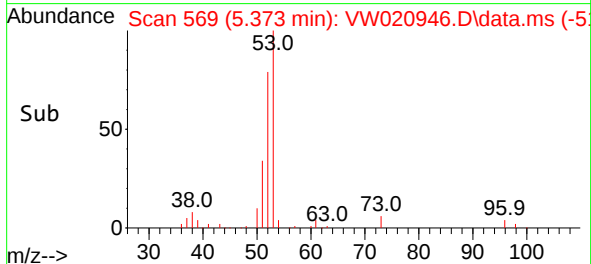
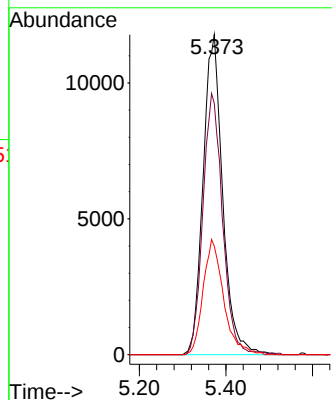
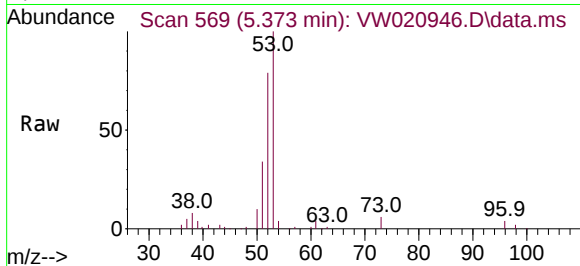




#15
Acrylonitrile
Concen: 252.073 ug/l
RT: 5.373 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

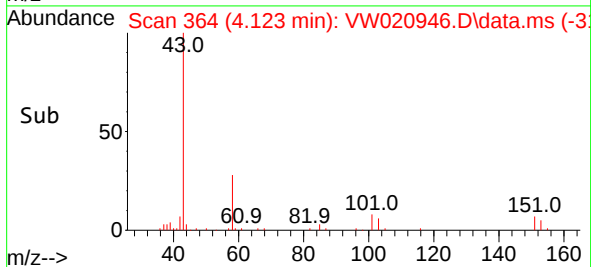
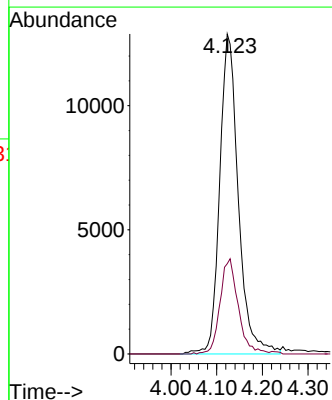
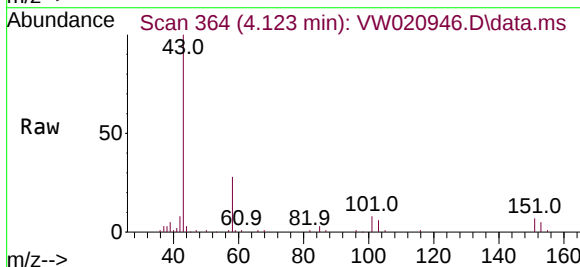
Instrument :
MSVOA_W
ClientSampleId :

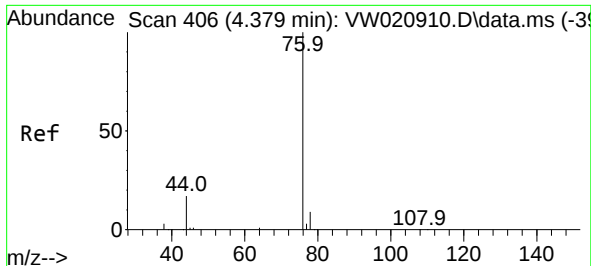
Tgt Ion: 53 Resp: 36969
Ion Ratio Lower Upper
53 100
52 82.0 65.9 98.9
51 37.6 29.8 44.6



#16
Acetone
Concen: 246.740 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 43 Resp: 36473
Ion Ratio Lower Upper
43 100
58 28.2 24.2 36.2

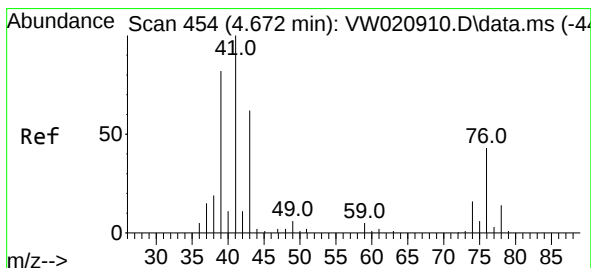
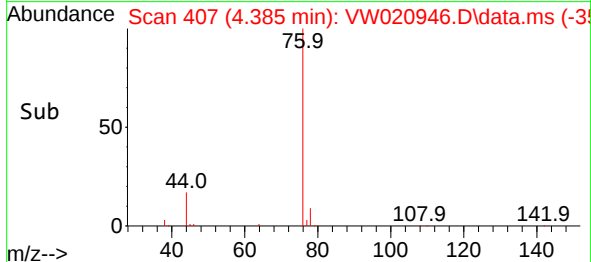
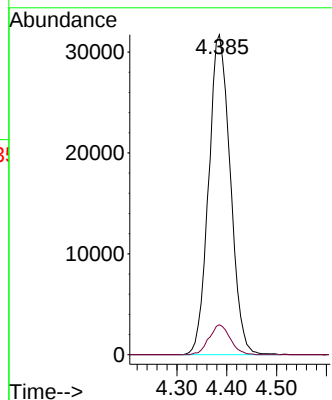
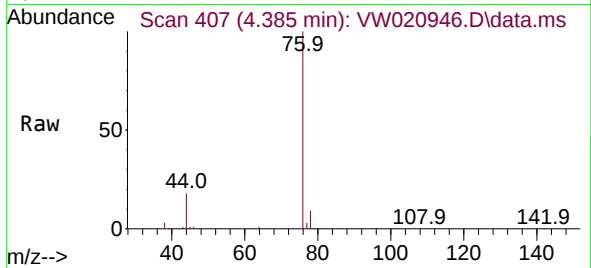




#17
Carbon Disulfide
Concen: 53.320 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

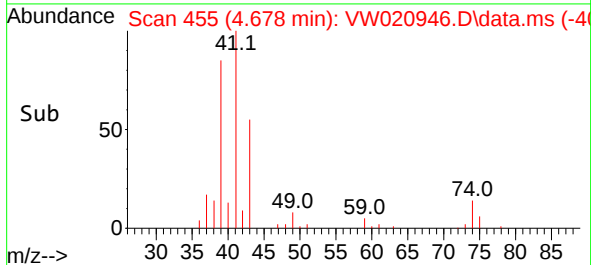
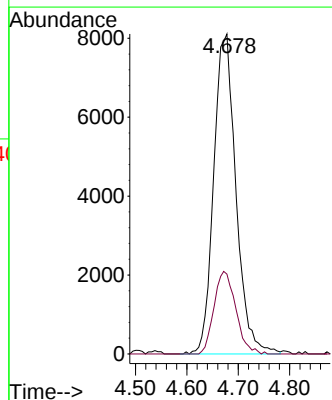
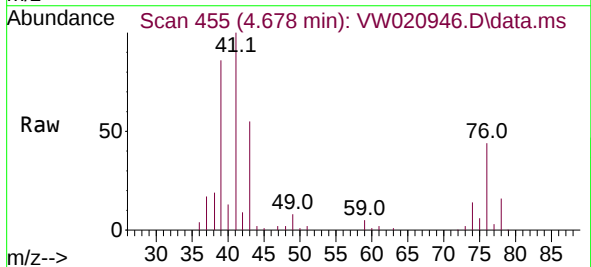
Instrument :
MSVOA_W
ClientSampleId :

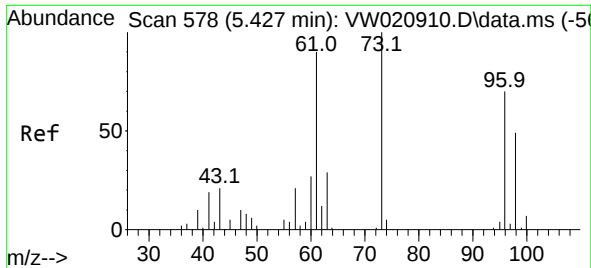
Tgt Ion: 76 Resp: 95596
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 47.342 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 43 Resp: 24419
Ion Ratio Lower Upper
43 100
74 25.3 19.7 29.5

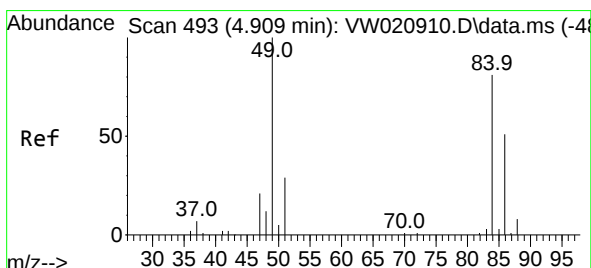
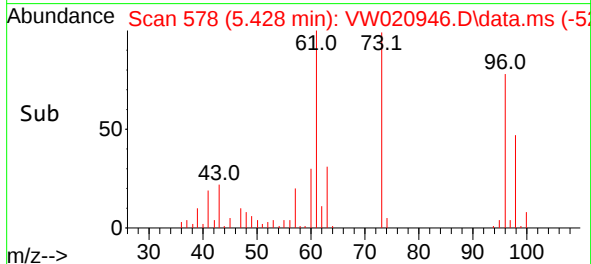
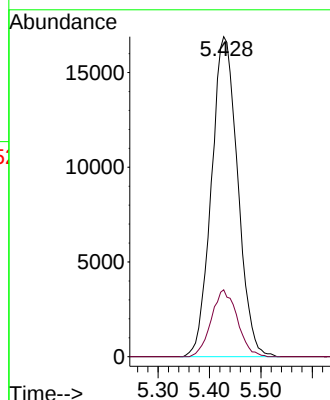
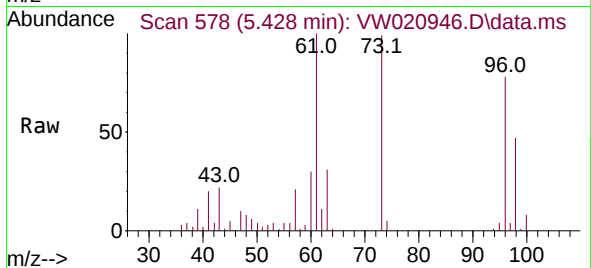




#19
Methyl tert-butyl Ether
Concen: 53.372 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

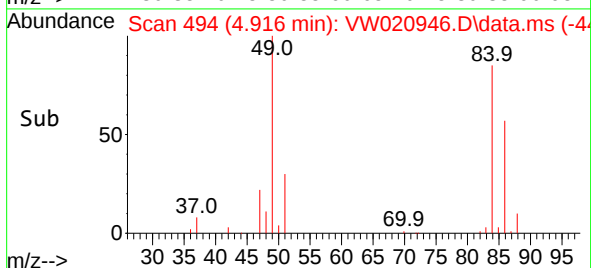
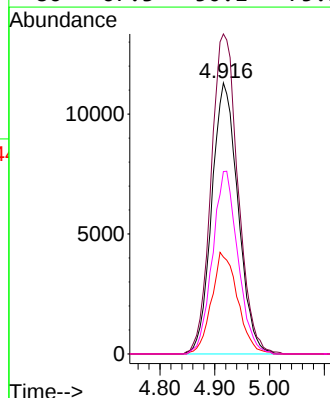
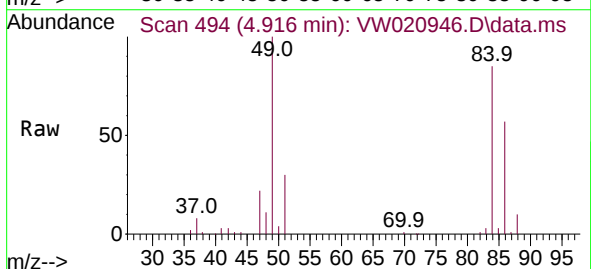
Instrument :
MSVOA_W
ClientSampleId :

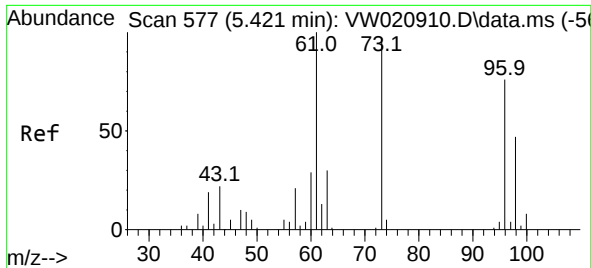
Tgt Ion: 73 Resp: 60006
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6



#20
Methylene Chloride
Concen: 52.795 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.007 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 84 Resp: 37598
Ion Ratio Lower Upper
84 100
49 118.1 99.1 148.7
51 35.8 28.8 43.2
86 67.3 50.1 75.1

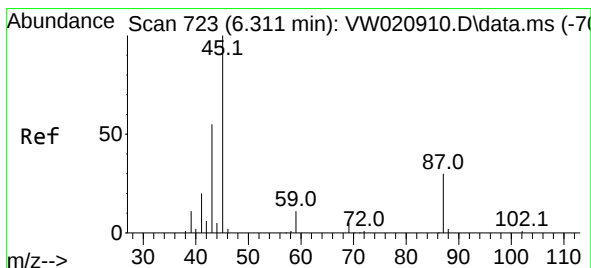
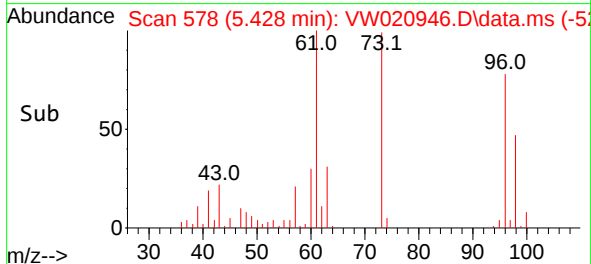
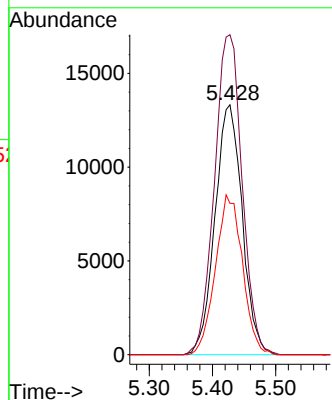
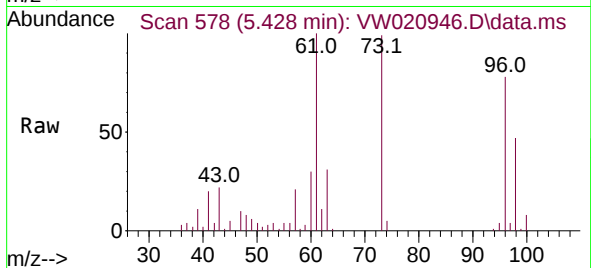




#21
trans-1,2-Dichloroethene
Concen: 53.671 ug/l
RT: 5.428 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

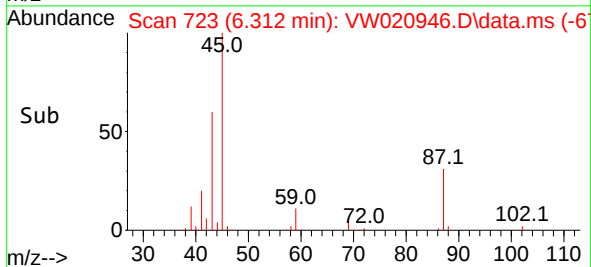
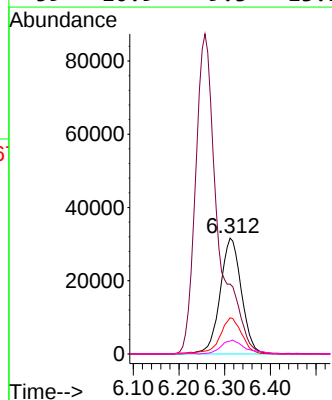
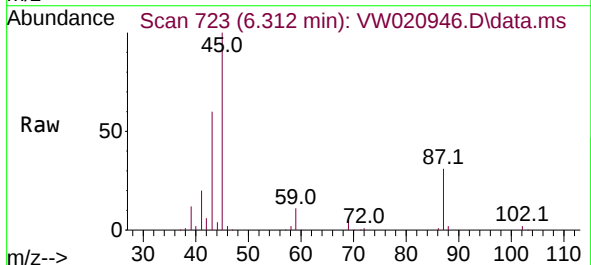
Instrument :
MSVOA_W
ClientSampleId :

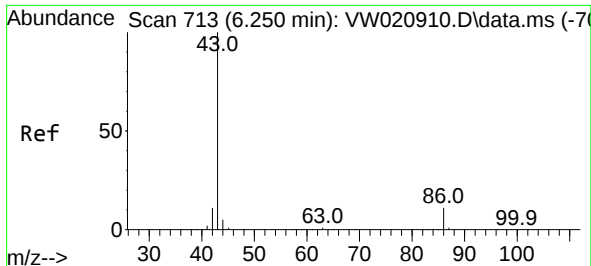
Tgt Ion: 96 Resp: 39862
Ion Ratio Lower Upper
96 100
61 128.0 105.7 158.5
98 60.5 49.7 74.5



#22
Diisopropyl ether
Concen: 53.215 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 45 Resp: 102276
Ion Ratio Lower Upper
45 100
43 59.9 46.2 69.4
87 31.2 25.0 37.6
59 10.9 9.3 13.9

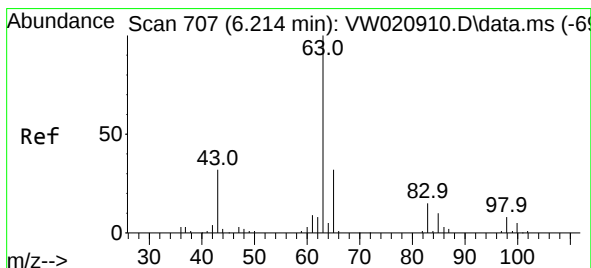
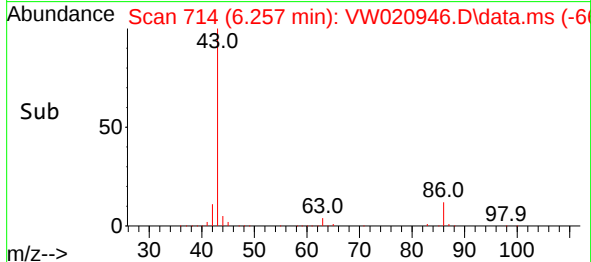
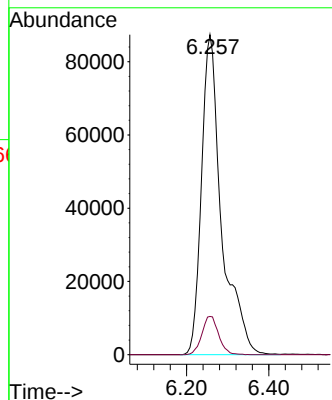
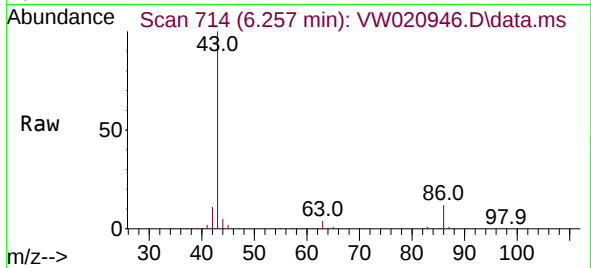




#23
 Vinyl Acetate
 Concen: 263.575 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

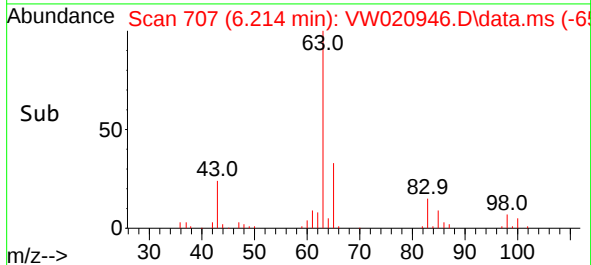
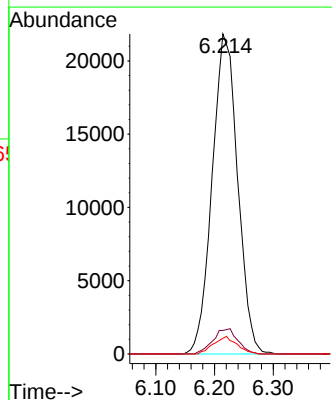
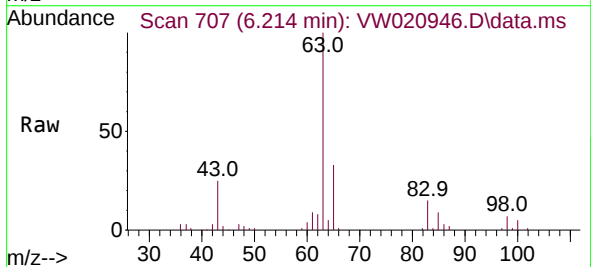
Instrument :
 MSVOA_W
 ClientSampleId :

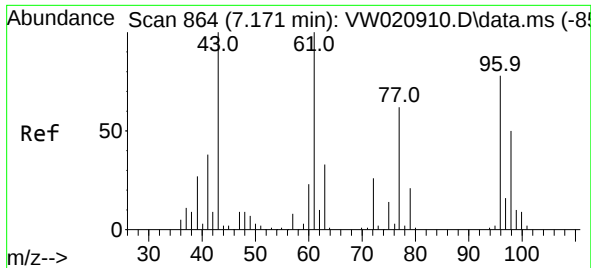
Tgt Ion: 43 Resp: 296441
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 53.870 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

Tgt Ion: 63 Resp: 65869
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.9 2.6 8.0

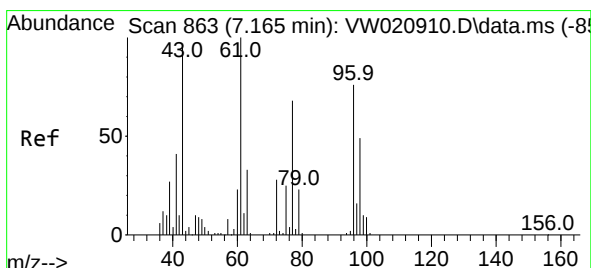
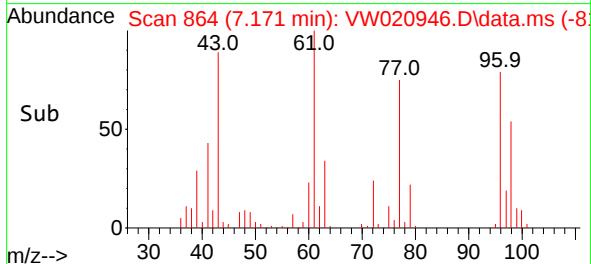
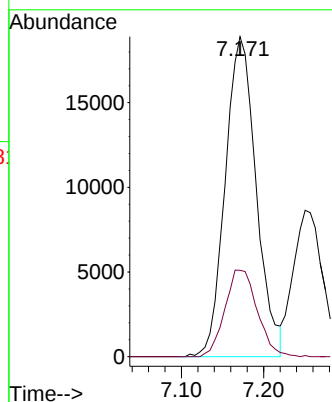
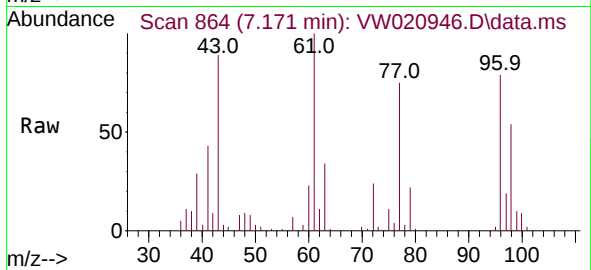




#25
2-Butanone
Concen: 235.720 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

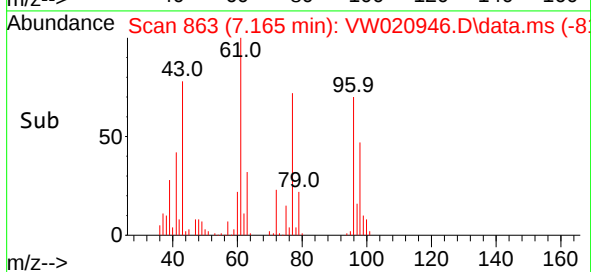
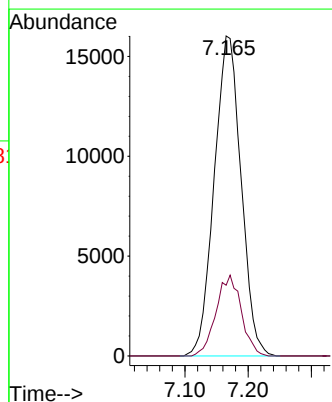
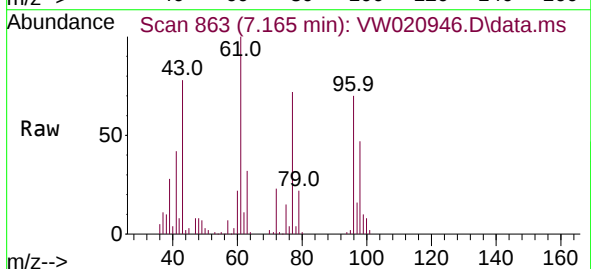
Instrument :
MSVOA_W
ClientSampleId :

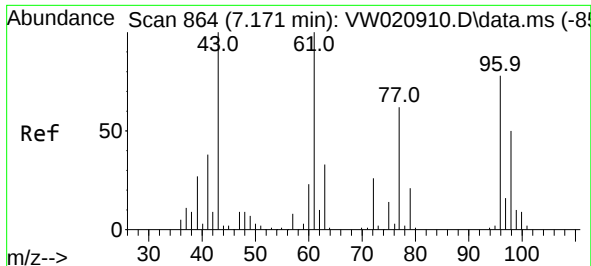
Tgt Ion: 43 Resp: 49488
Ion Ratio Lower Upper
43 100
72 27.0 20.7 31.1



#26
2,2-Dichloropropane
Concen: 54.295 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 77 Resp: 47107
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1

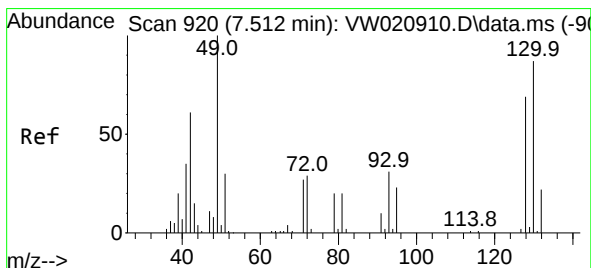
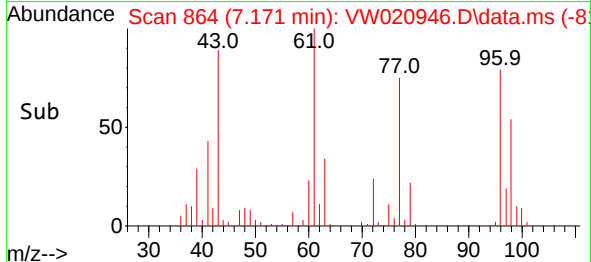
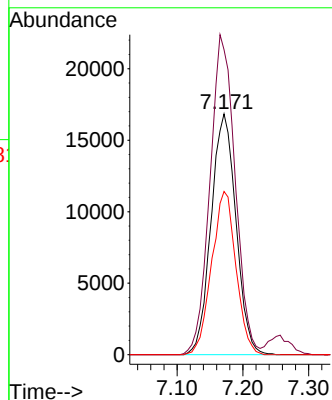
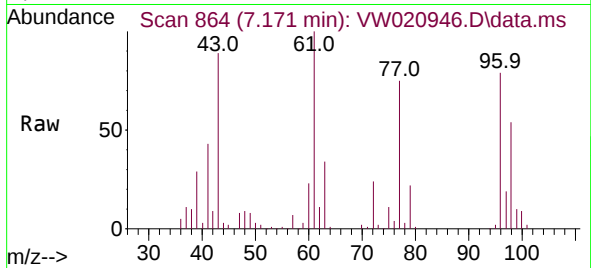




#27
 cis-1,2-Dichloroethene
 Concen: 53.513 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

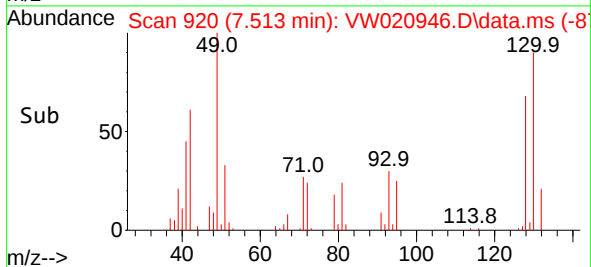
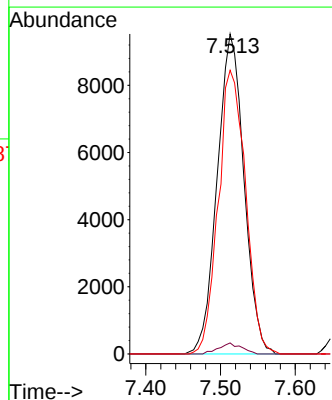
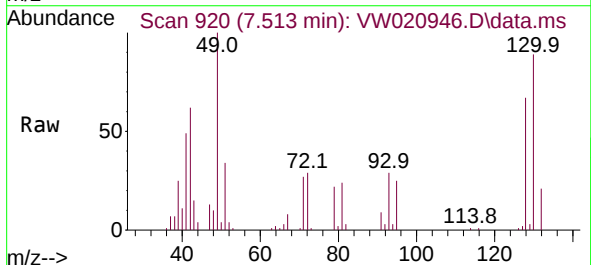
Instrument :
 MSVOA_W
 ClientSampleId :

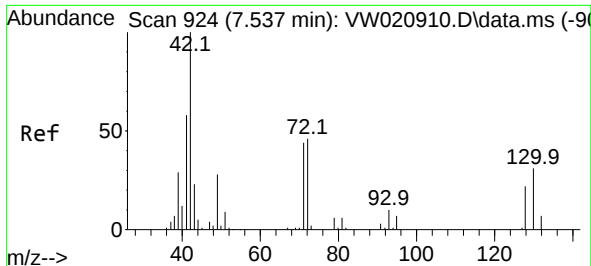
Tgt Ion: 96 Resp: 44400
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 266.6
 98 66.1 0.0 129.4



#28
 Bromochloromethane
 Concen: 45.886 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

Tgt Ion: 49 Resp: 23742
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.4
 130 90.3 70.8 106.2





#29

Tetrahydrofuran

Concen: 247.434 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

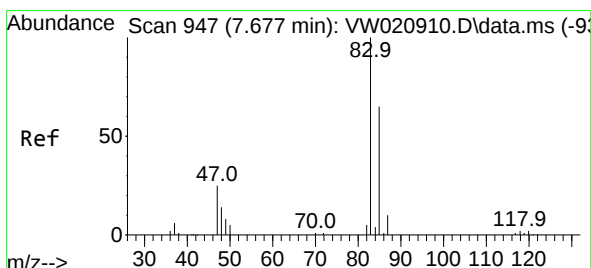
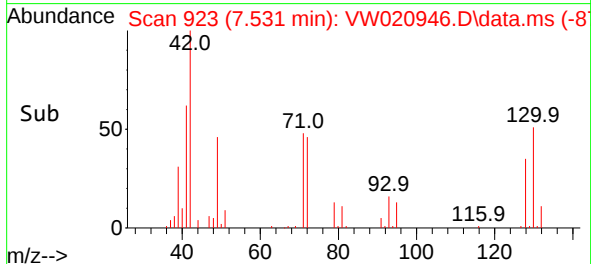
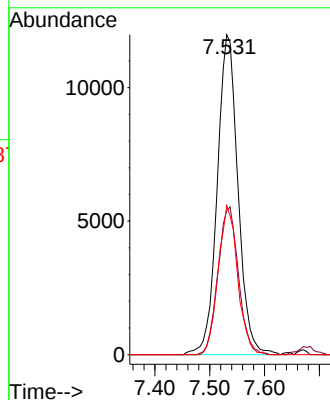
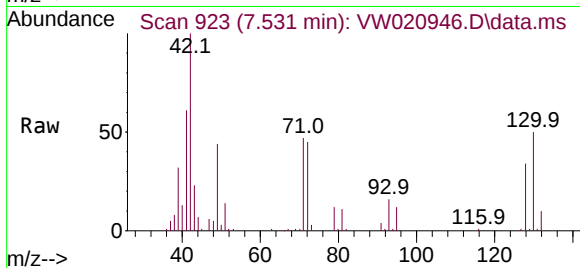
Tgt Ion: 42 Resp: 31503

Ion Ratio Lower Upper

42 100

72 45.7 37.4 56.0

71 43.8 34.7 52.1



#30

Chloroform

Concen: 54.054 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020946.D

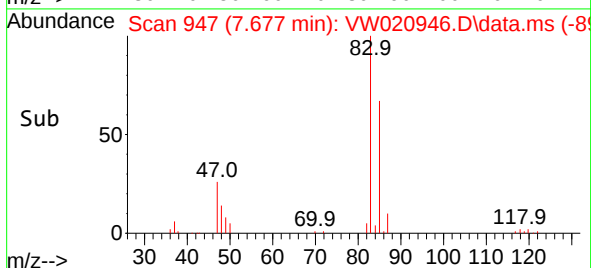
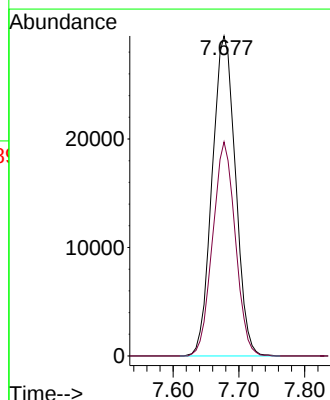
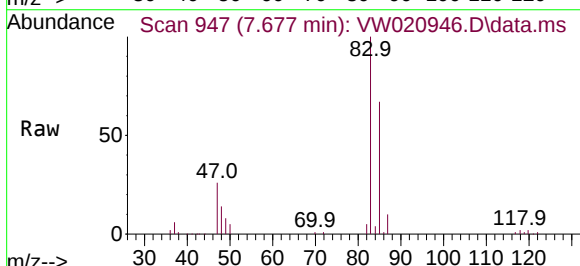
Acq: 22 Nov 2021 19:01

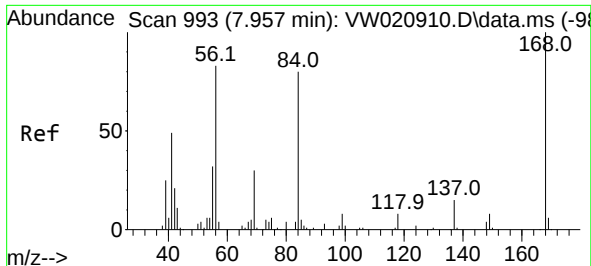
Tgt Ion: 83 Resp: 72715

Ion Ratio Lower Upper

83 100

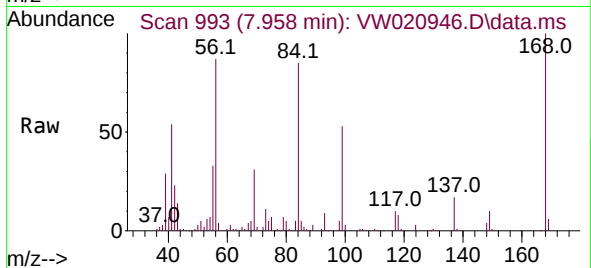
85 66.9 51.7 77.5





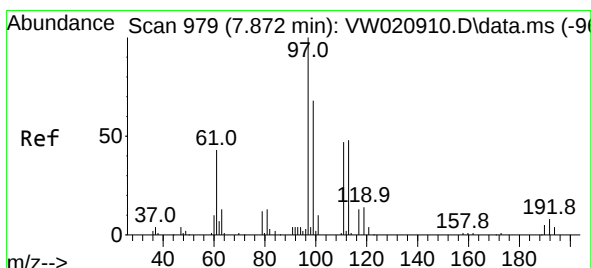
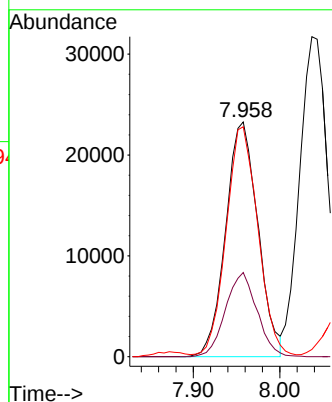
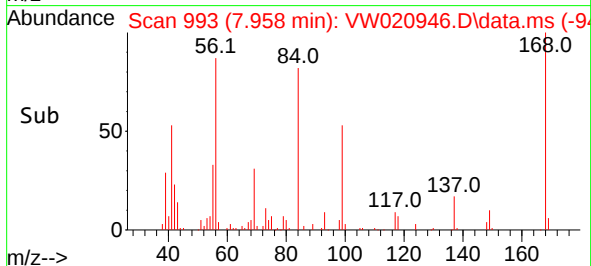
#31
Cyclohexane
Concen: 50.747 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :

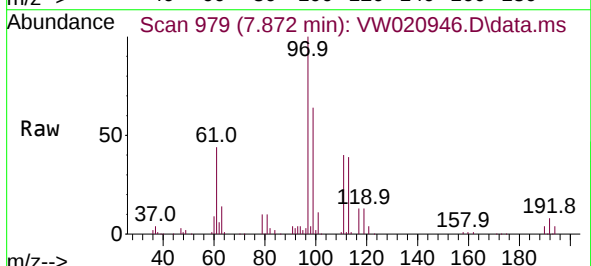


Tgt Ion: 56 Resp: 60202

Ion	Ratio	Lower	Upper
56	100		
69	35.9	28.7	43.1
84	96.3	77.6	116.4

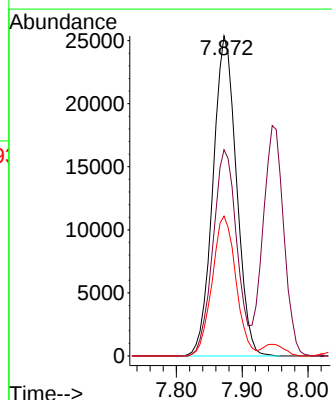
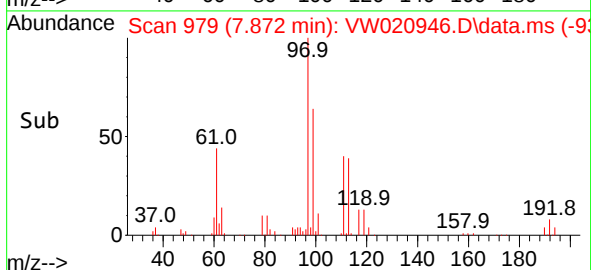


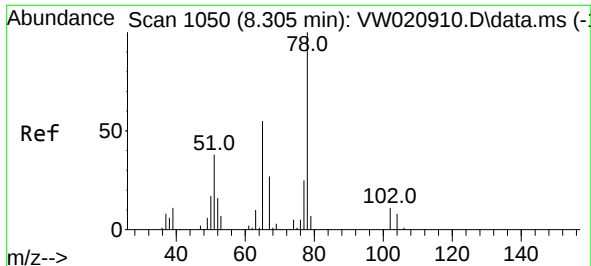
#32
1,1,1-Trichloroethane
Concen: 55.574 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 97 Resp: 63124

Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.0	78.0
61	44.1	34.2	51.2





#33

1,2-Dichloroethane-d4

Concen: 48.405 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

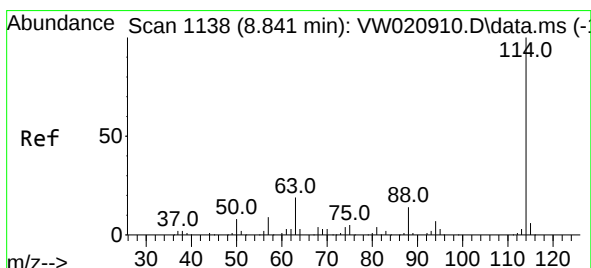
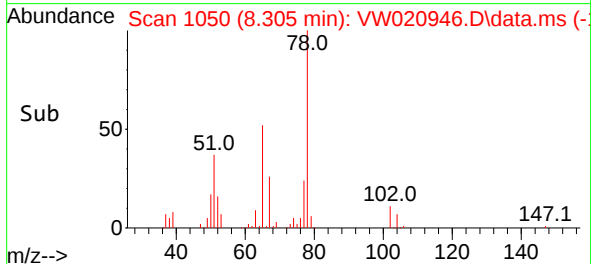
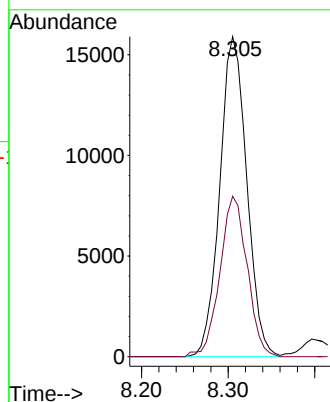
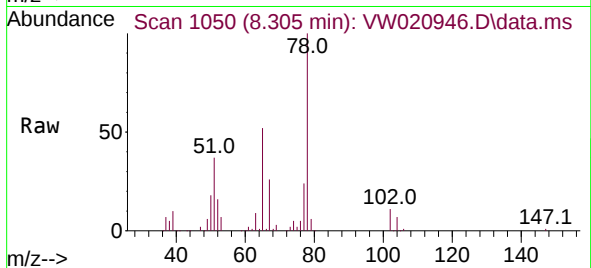
ClientSampleId :

Tgt Ion: 65 Resp: 34421

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

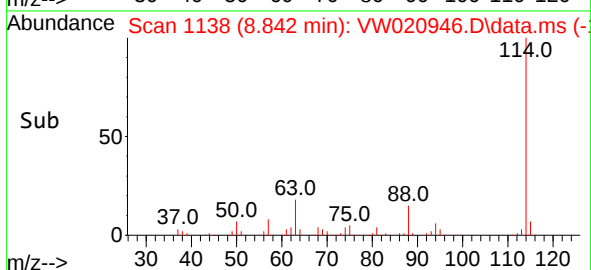
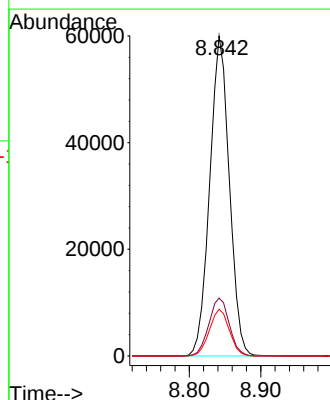
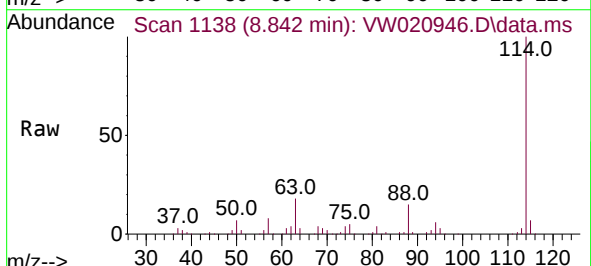
Tgt Ion: 114 Resp: 114144

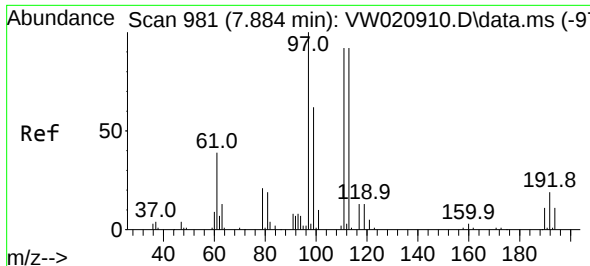
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.2

88 14.6 0.0 28.8

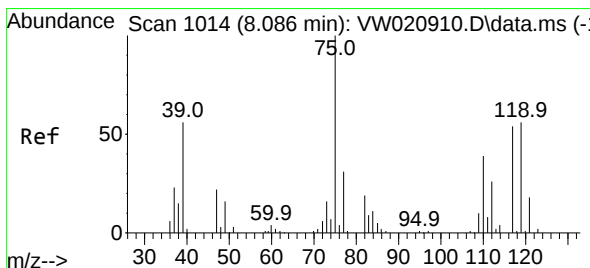
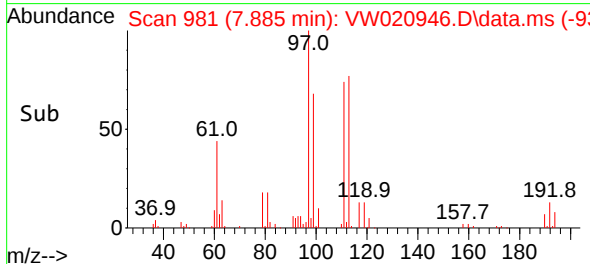
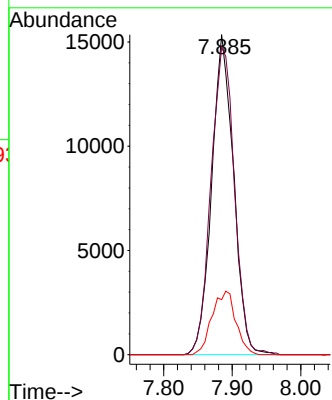
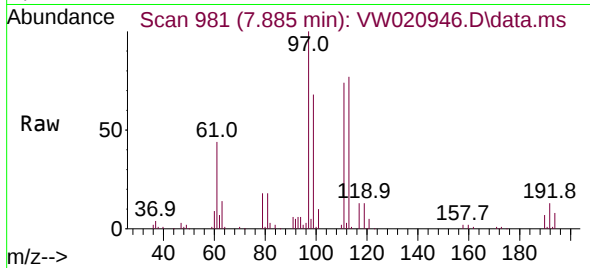




#35
Dibromofluoromethane
Concen: 47.483 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

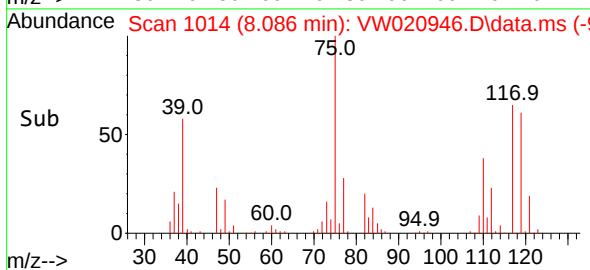
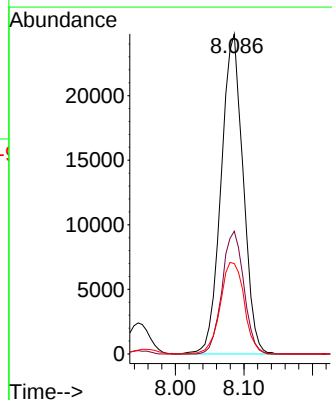
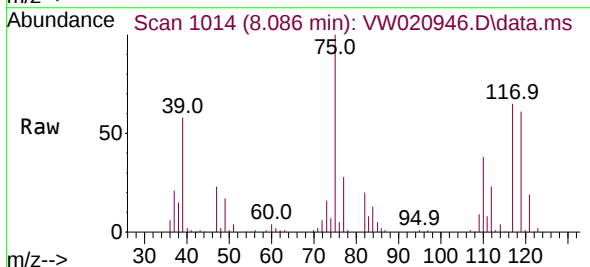
Instrument :
MSVOA_W
ClientSampleId :

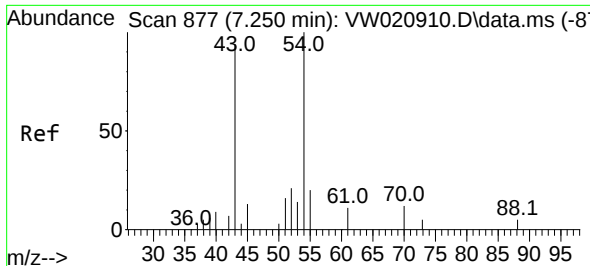
Tgt Ion:113 Resp: 33997
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 21.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 53.739 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

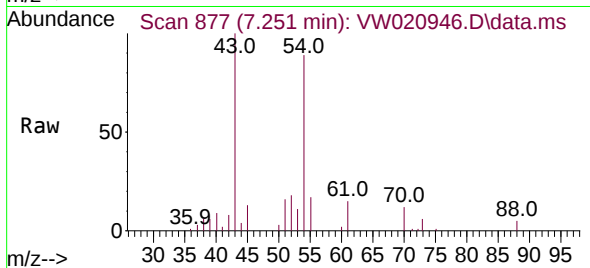
Tgt Ion: 75 Resp: 55105
Ion Ratio Lower Upper
75 100
110 37.9 19.1 57.5
77 31.1 24.8 37.2



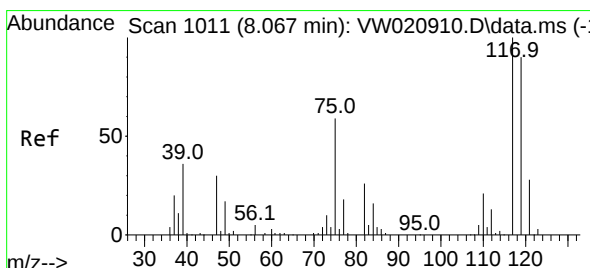
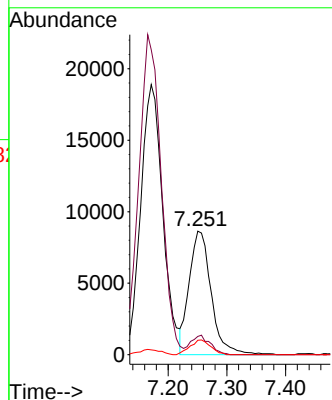
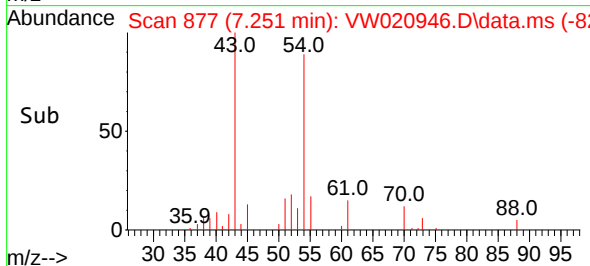


#37
Ethyl Acetate
Concen: 48.122 ug/l
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :

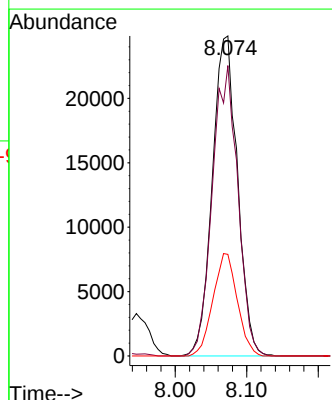
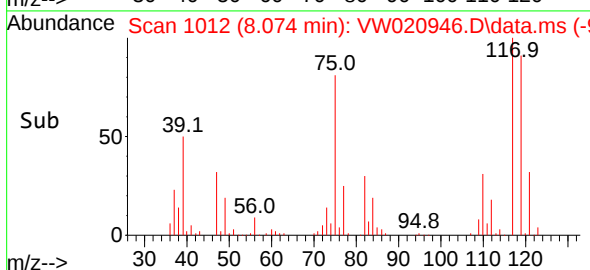
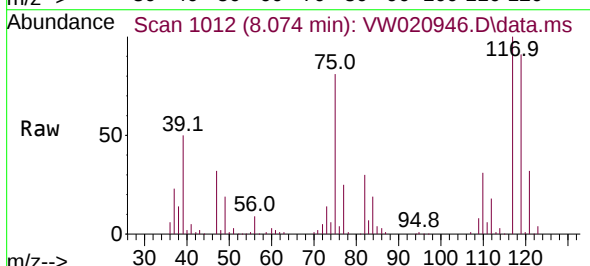


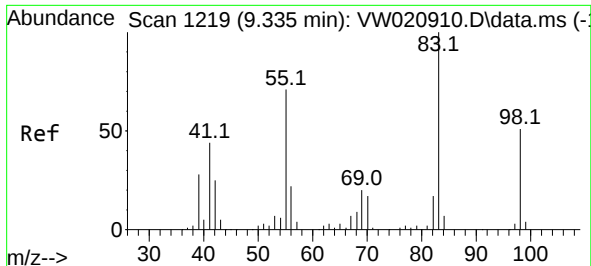
Tgt Ion: 43	Resp: 22508
Ion Ratio	Lower Upper
43	100
61	13.8 11.3 16.9
70	11.1 9.2 13.8



#38
Carbon Tetrachloride
Concen: 55.549 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 117	Resp: 60594
Ion Ratio	Lower Upper
117	100
119	90.7 72.0 108.0
121	31.7 22.6 33.8





#39

Methylcyclohexane

Concen: 53.490 ug/l

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

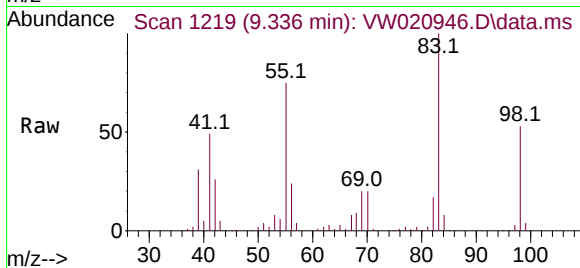
Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :



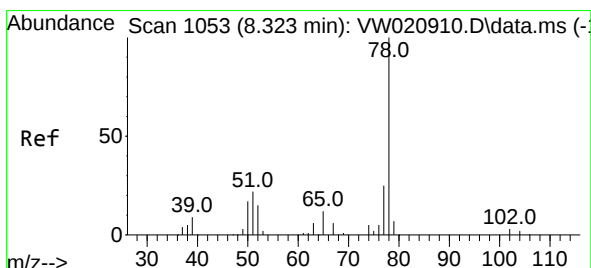
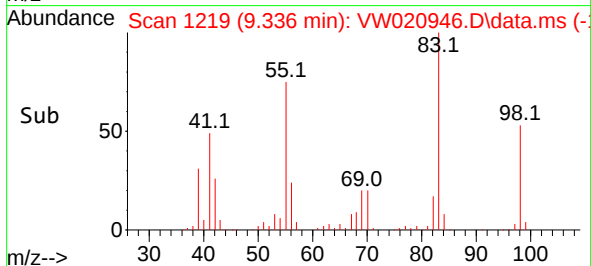
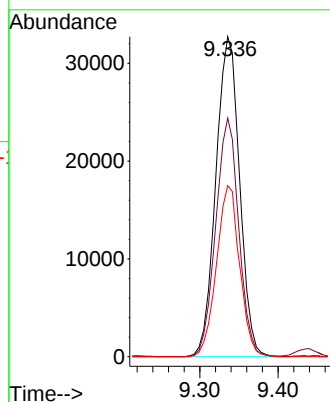
Tgt Ion: 83 Resp: 68867

Ion Ratio Lower Upper

83 100

55 74.5 56.6 85.0

98 53.5 41.0 61.4



#40

Benzene

Concen: 51.606 ug/l

RT: 8.324 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020946.D

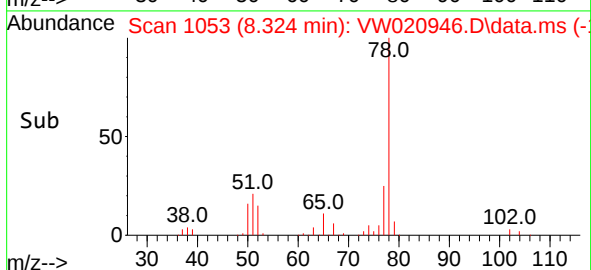
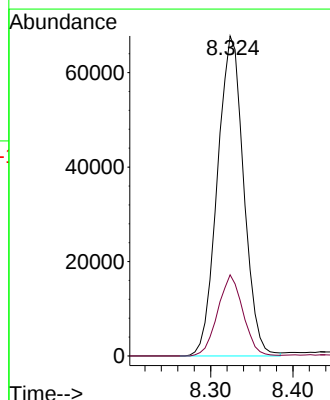
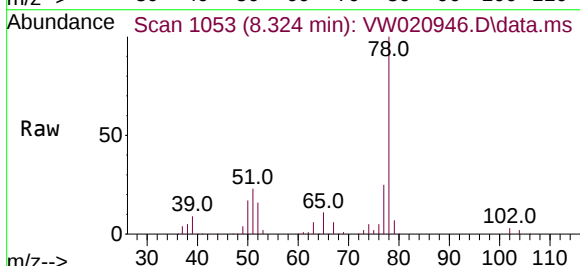
Acq: 22 Nov 2021 19:01

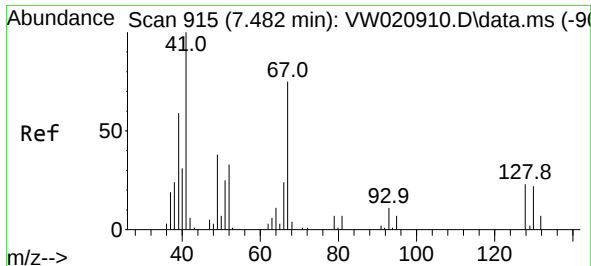
Tgt Ion: 78 Resp: 150884

Ion Ratio Lower Upper

78 100

77 25.3 20.0 30.0

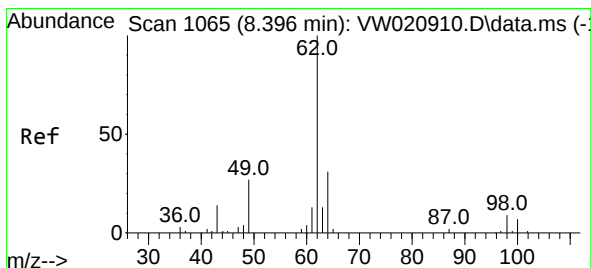
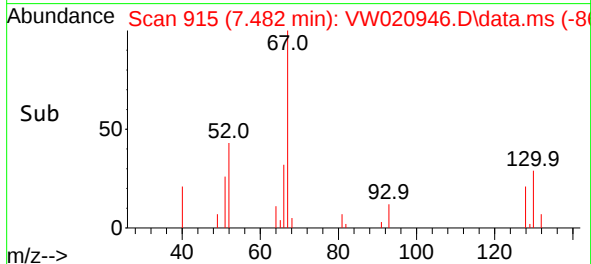
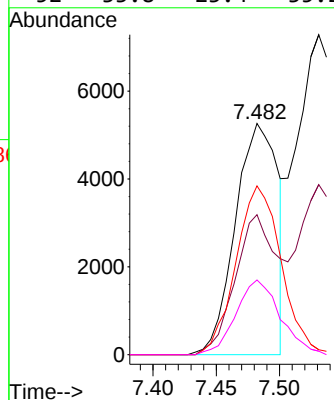
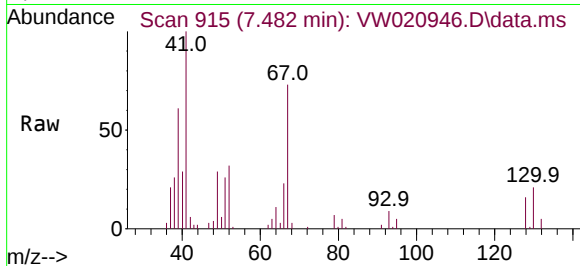




#41
Methacrylonitrile
Concen: 49.169 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

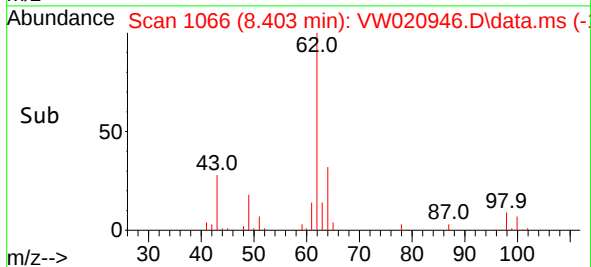
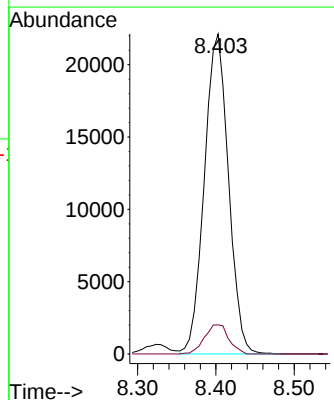
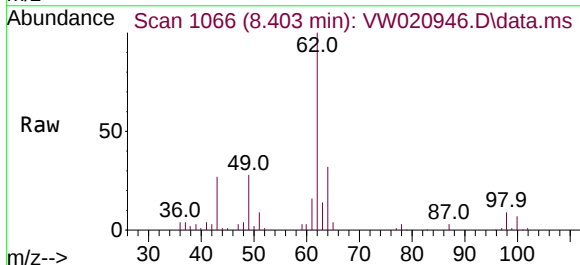
Instrument :
MSVOA_W
ClientSampleId :

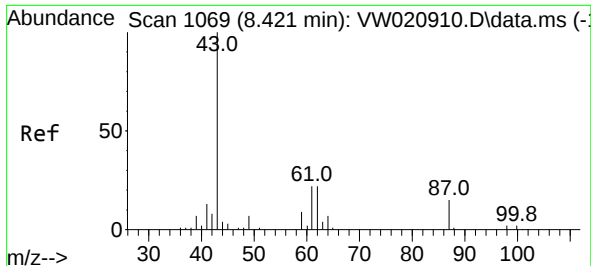
Tgt Ion: 41	Resp: 12262
Ion Ratio	Lower Upper
41 100	
39 63.6	42.9 64.3
67 78.0	56.2 84.4
52 33.8	23.4 35.2



#42
1,2-Dichloroethane
Concen: 53.417 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 62	Resp: 47376
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 19.0

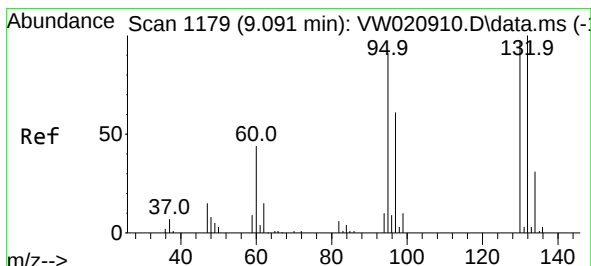
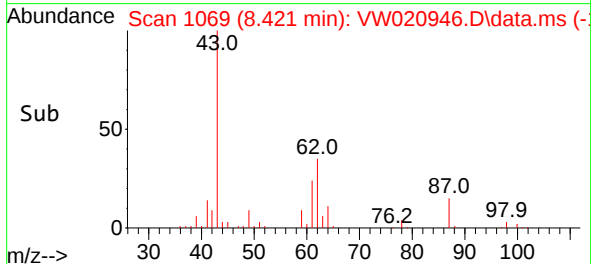
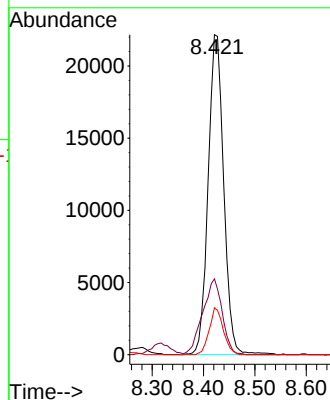
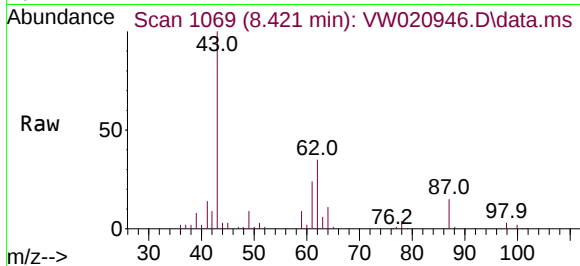




#43
Isopropyl Acetate
Concen: 50.745 ug/l
RT: 8.421 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

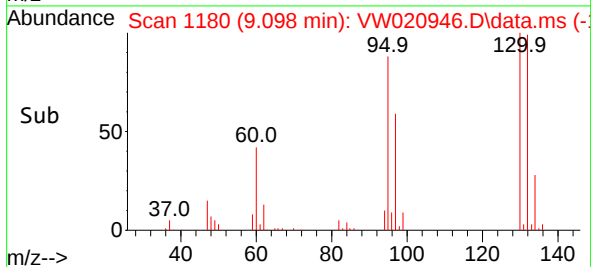
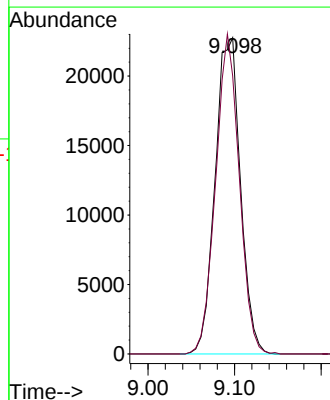
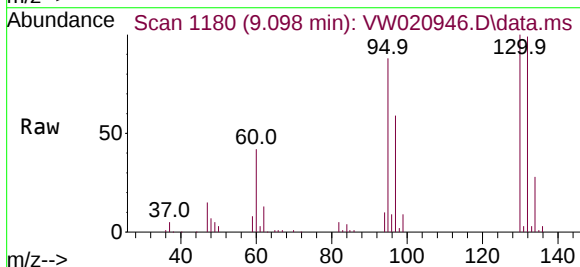
Instrument :
MSVOA_W
ClientSampleId :

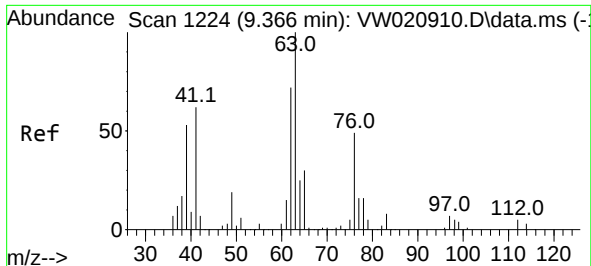
Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.7	23.7	35.5
87	13.3	11.5	17.3



#44
Trichloroethene
Concen: 54.184 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	186.6





#45

1,2-Dichloropropane

Concen: 53.112 ug/l

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

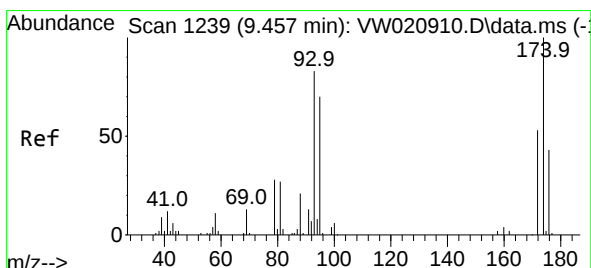
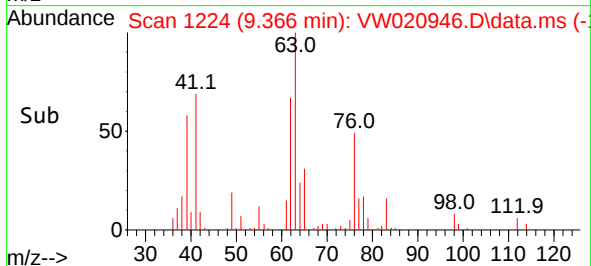
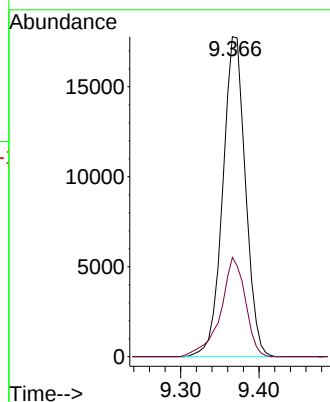
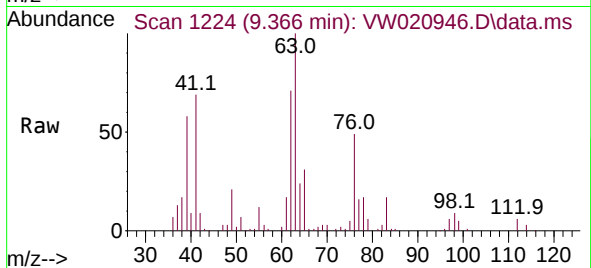
ClientSampleId :

Tgt Ion: 63 Resp: 35762

Ion Ratio Lower Upper

63 100

65 31.0 23.8 35.6



#46

Dibromomethane

Concen: 52.768 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

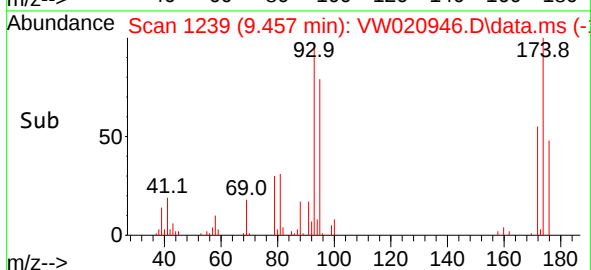
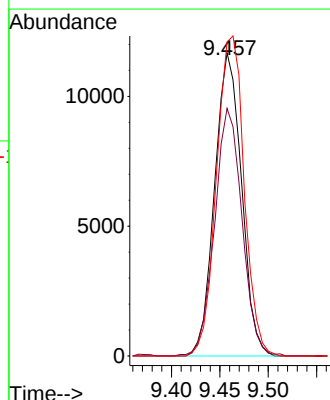
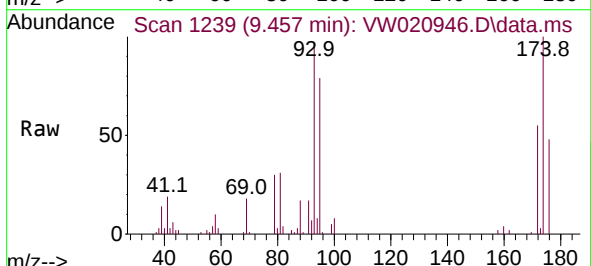
Tgt Ion: 93 Resp: 22511

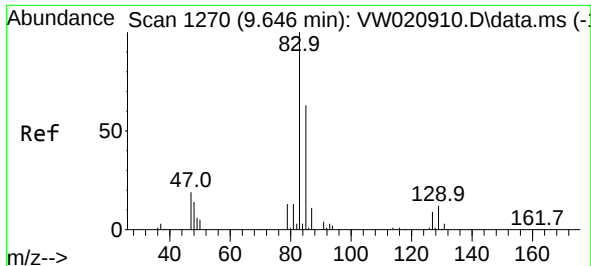
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 108.9 91.1 136.7

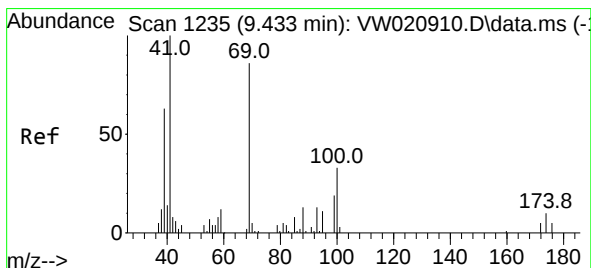
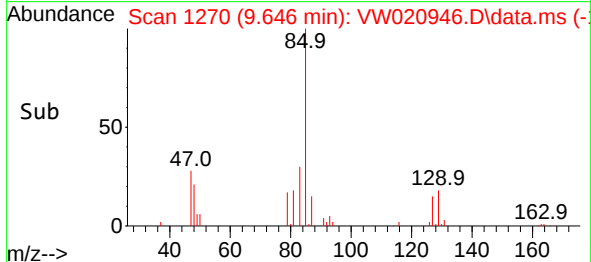
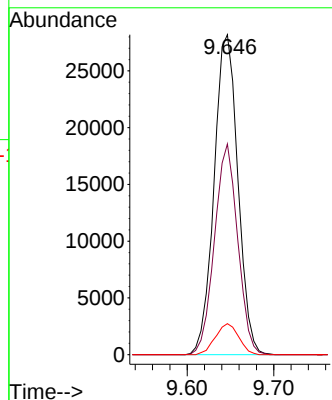
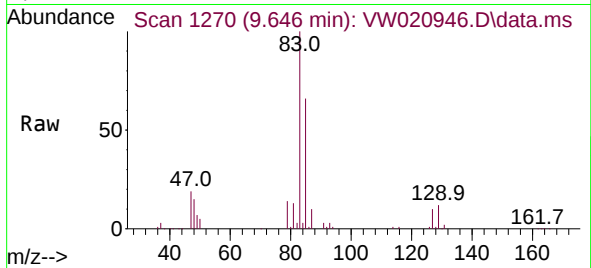




#47
Bromodichloromethane
Concen: 53.316 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

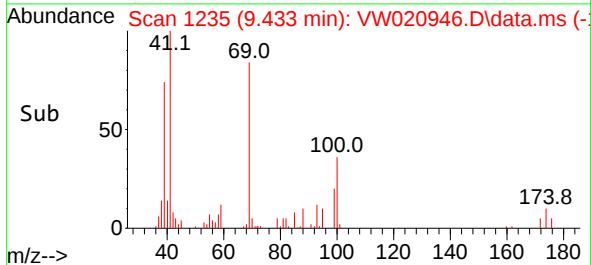
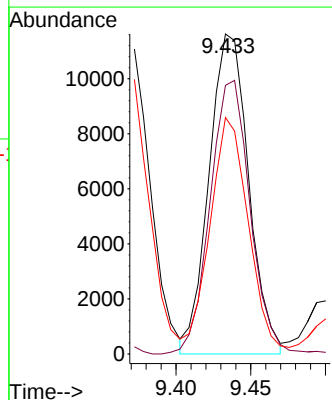
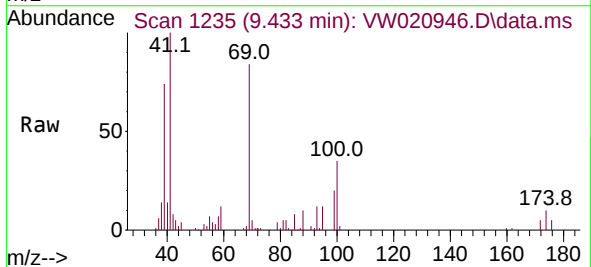
Instrument :
MSVOA_W
ClientSampleId :

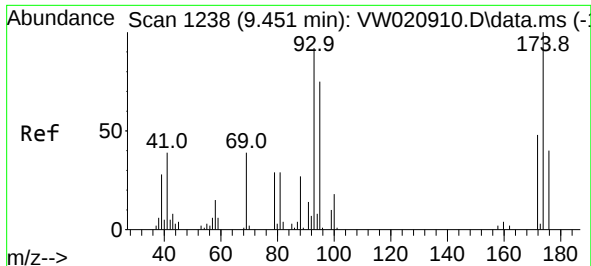
Tgt Ion: 83 Resp: 53813
Ion Ratio Lower Upper
83 100
85 65.8 50.3 75.5
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 52.493 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 41 Resp: 21435
Ion Ratio Lower Upper
41 100
69 86.5 72.9 109.3
39 67.1 54.2 81.4





#49

1,4-Dioxane

Concen: 912.615 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

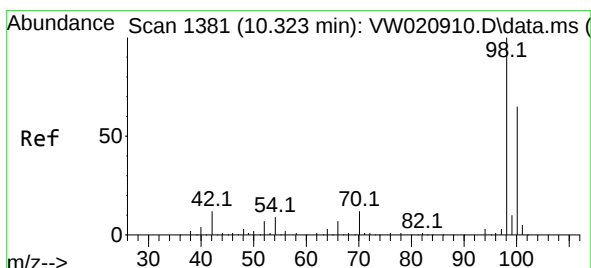
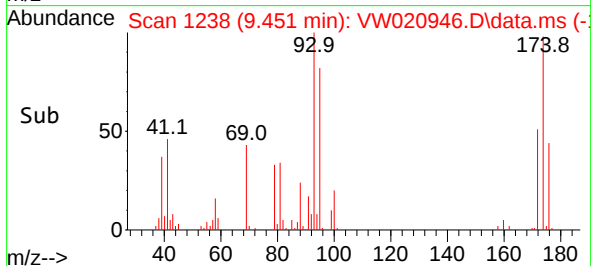
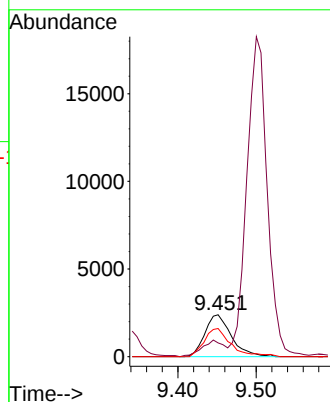
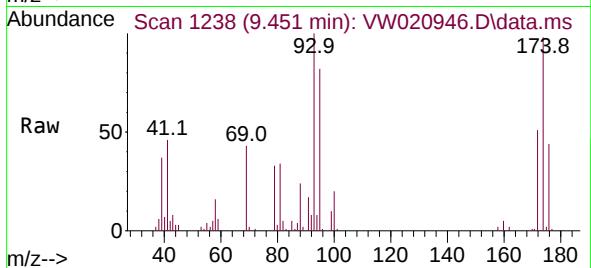
Tgt Ion: 88 Resp: 5610

Ion Ratio Lower Upper

88 100

43 32.7 26.6 39.8

58 68.1 51.8 77.8



#50

Toluene-d8

Concen: 49.215 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020946.D

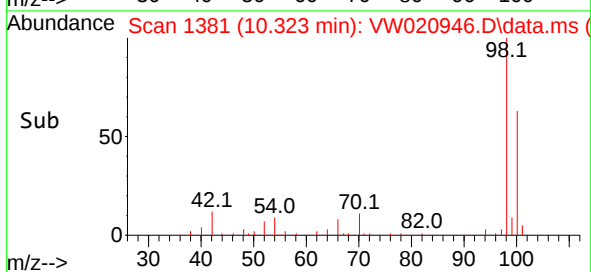
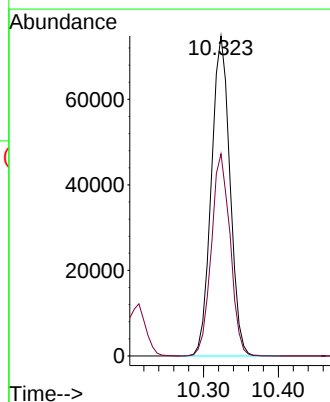
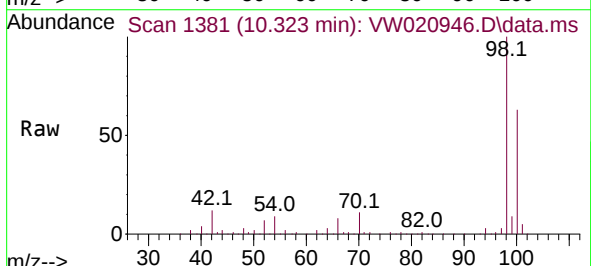
Acq: 22 Nov 2021 19:01

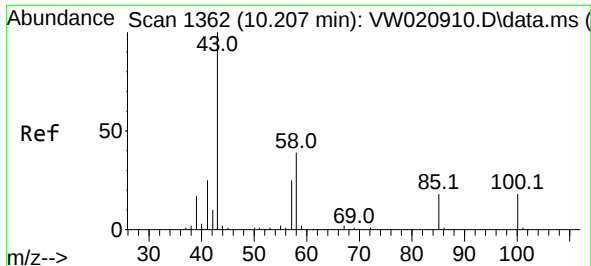
Tgt Ion: 98 Resp: 129233

Ion Ratio Lower Upper

98 100

100 63.6 52.6 79.0

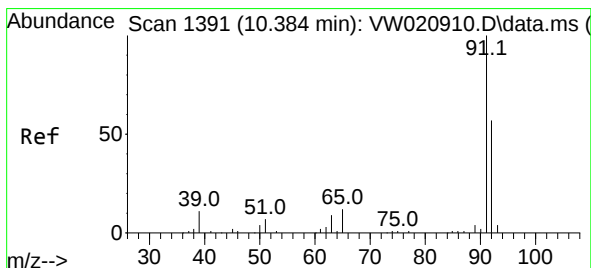
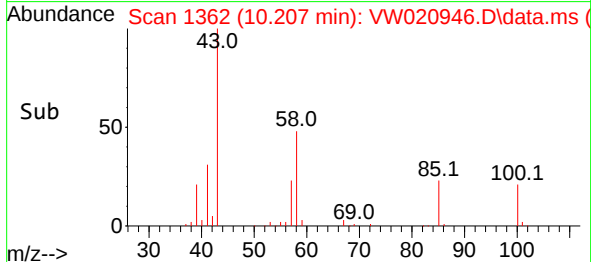
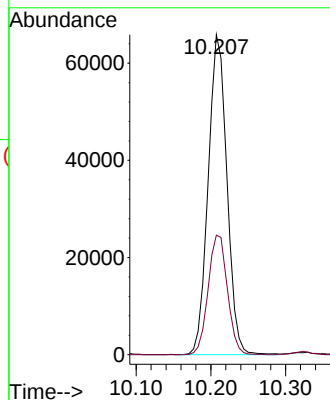
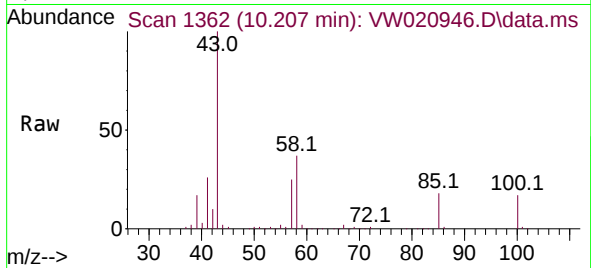




#51
4-Methyl-2-Pentanone
Concen: 246.028 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

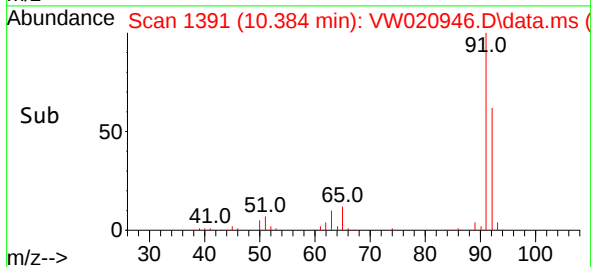
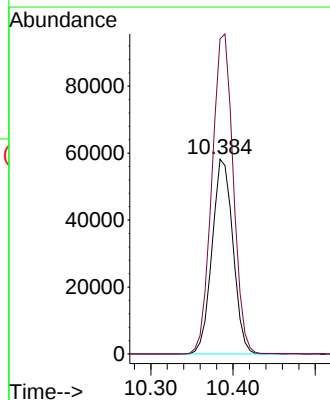
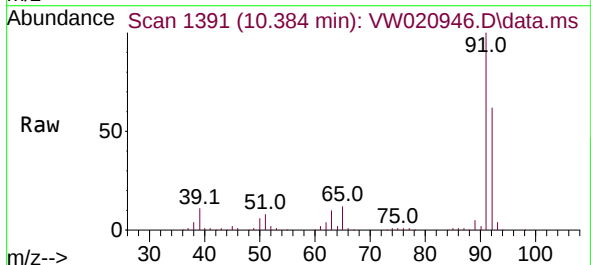
Instrument :
MSVOA_W
ClientSampleId :

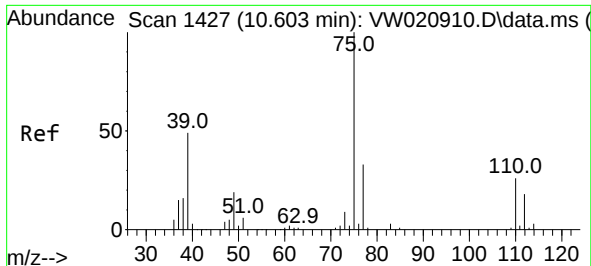
Tgt Ion: 43 Resp: 114983
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3



#52
Toluene
Concen: 54.453 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 92 Resp: 102339
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 53.041 ug/l

RT: 10.604 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

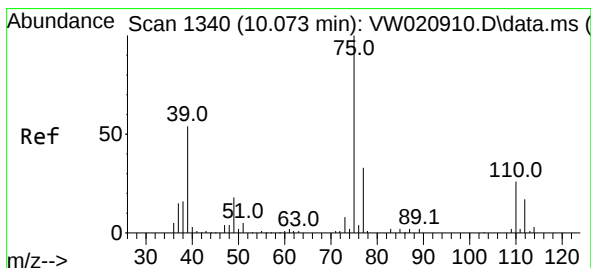
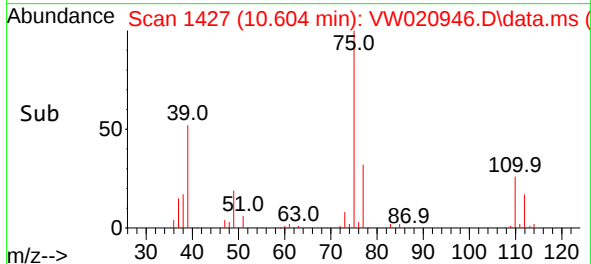
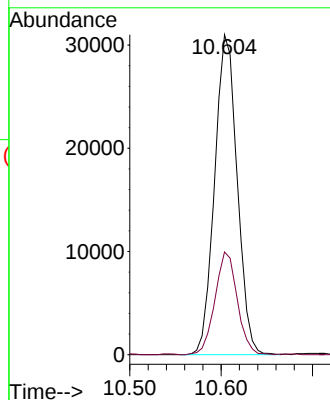
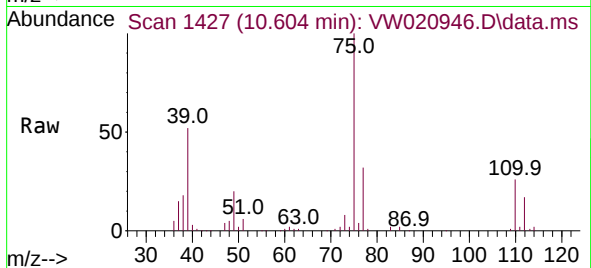
ClientSampleId :

Tgt Ion: 75 Resp: 53154

Ion Ratio Lower Upper

75 100

77 32.1 26.1 39.1



#54

cis-1,3-Dichloropropene

Concen: 54.076 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

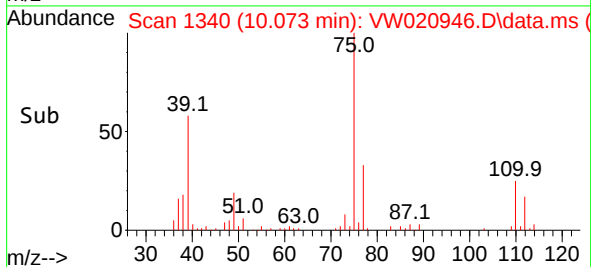
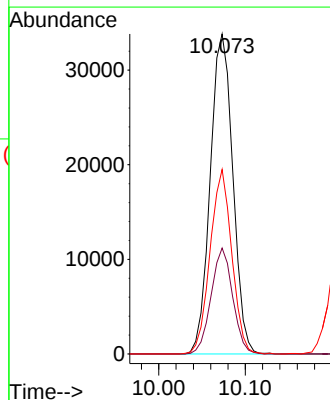
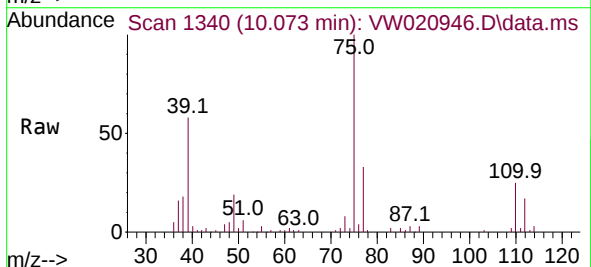
Tgt Ion: 75 Resp: 61326

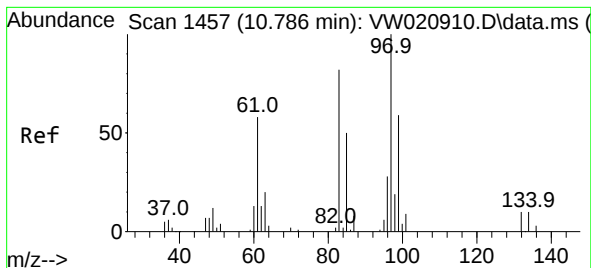
Ion Ratio Lower Upper

75 100

77 33.1 26.2 39.4

39 57.6 43.0 64.6

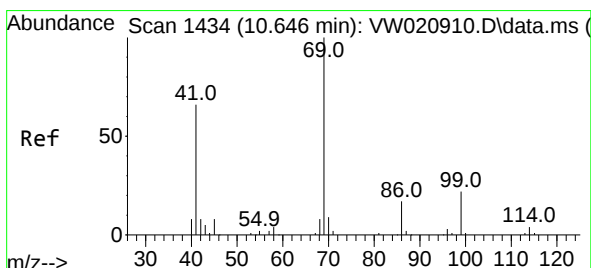
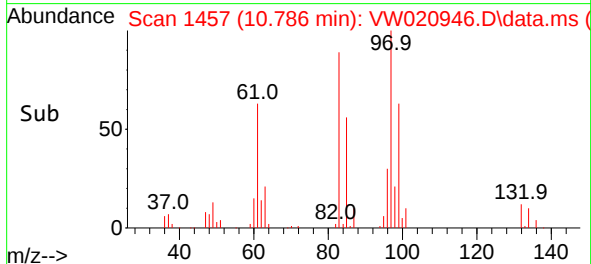
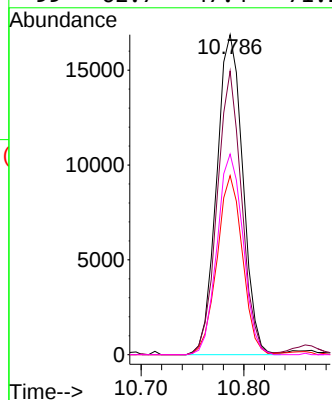
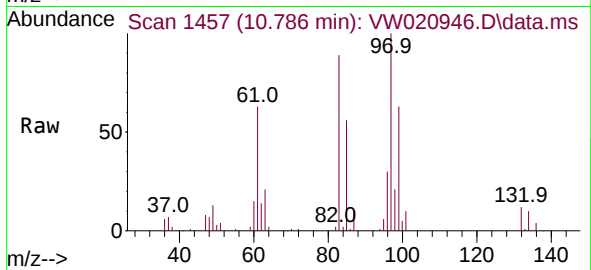




#55
1,1,2-Trichloroethane
Concen: 52.124 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

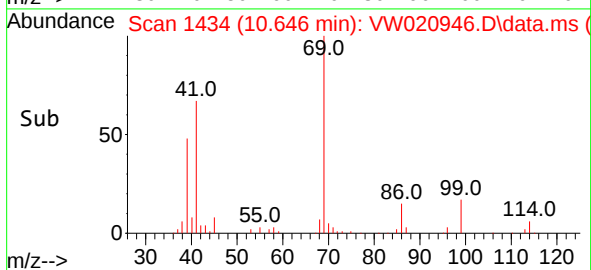
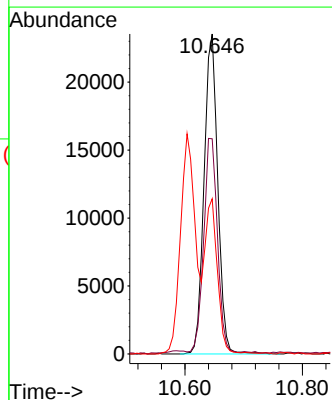
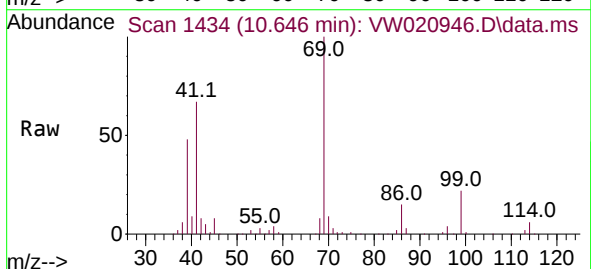
Instrument :
MSVOA_W
ClientSampleId :

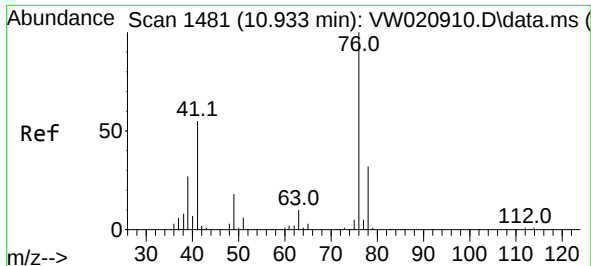
Tgt Ion:	97	Resp:	29812
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.4	98.2
85	55.9	39.9	59.9
99	62.7	47.4	71.2



#56
Ethyl methacrylate
Concen: 52.299 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:	69	Resp:	38089
Ion	Ratio	Lower	Upper
69	100		
41	67.3	52.9	79.3
39	42.9	33.7	50.5





#57

1,3-Dichloropropane

Concen: 50.851 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

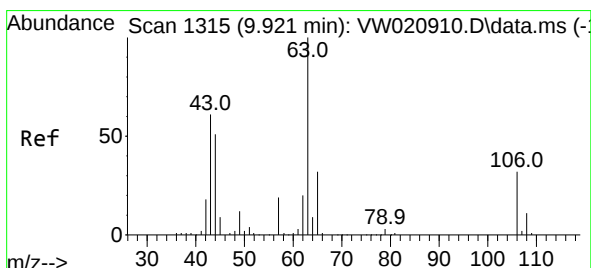
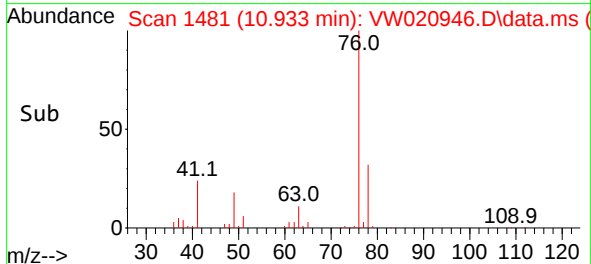
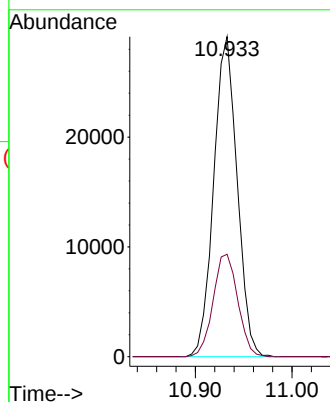
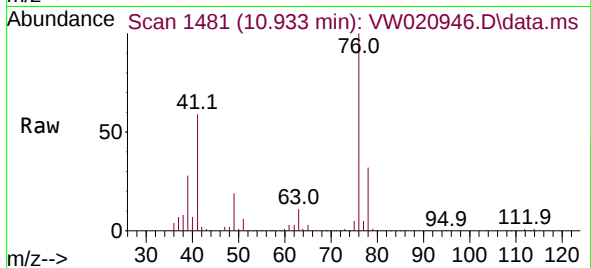
ClientSampleId :

Tgt Ion: 76 Resp: 48967

Ion Ratio Lower Upper

76 100

78 33.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 232.070 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020946.D

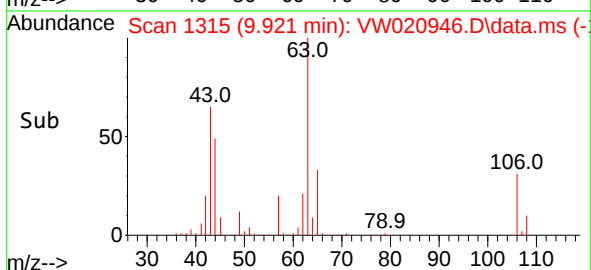
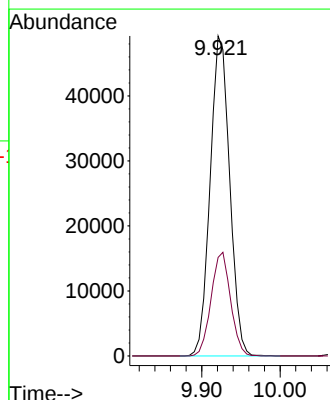
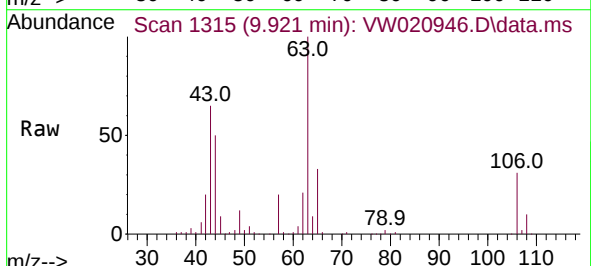
Acq: 22 Nov 2021 19:01

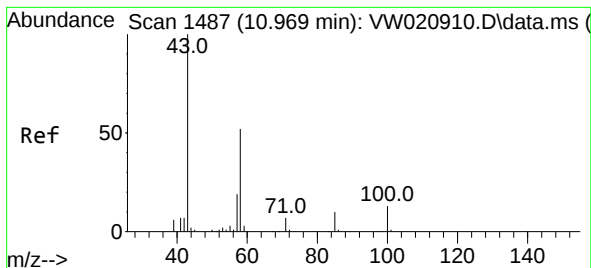
Tgt Ion: 63 Resp: 85060

Ion Ratio Lower Upper

63 100

106 32.3 26.3 39.5

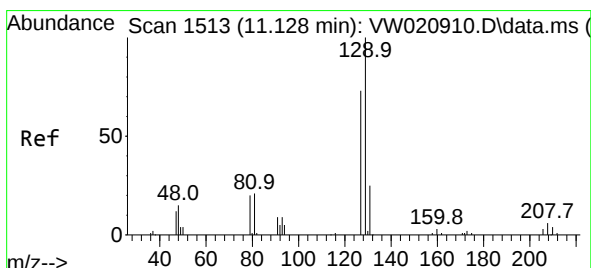
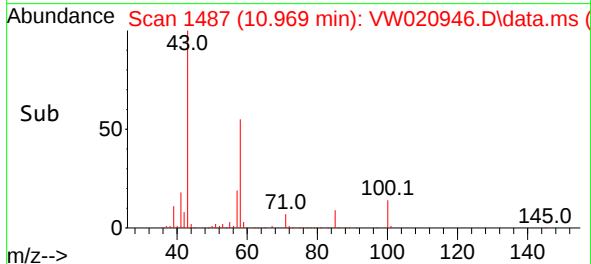
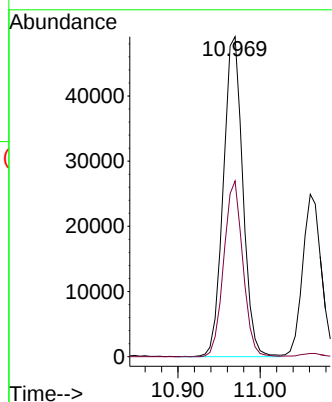
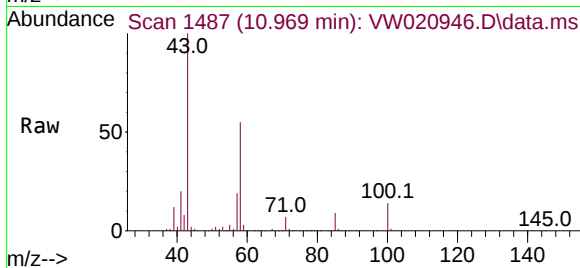




#59
2-Hexanone
Concen: 249.068 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

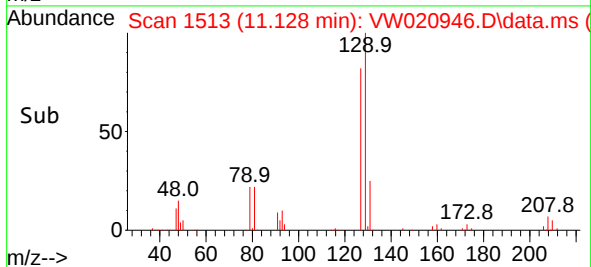
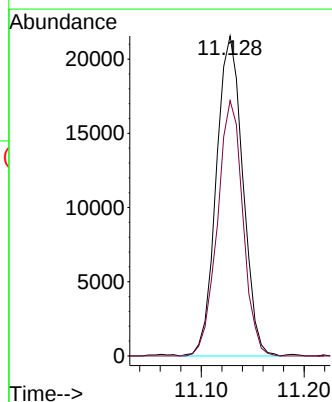
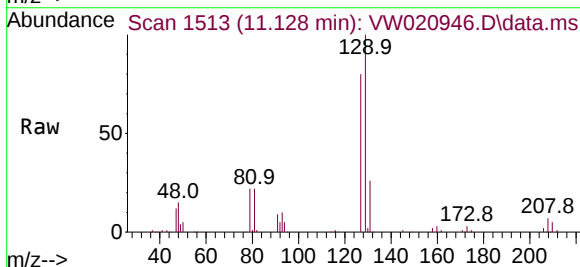
Instrument :
MSVOA_W
ClientSampleId :

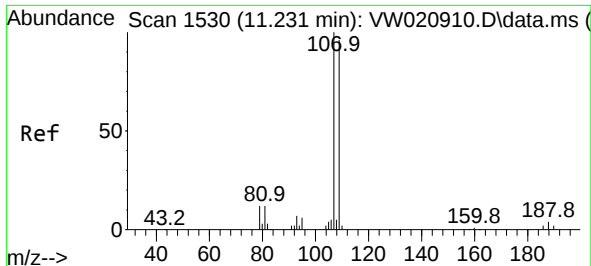
Tgt Ion: 43 Resp: 80976
Ion Ratio Lower Upper
43 100
58 53.7 26.7 80.0



#60
Dibromochloromethane
Concen: 53.551 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 129 Resp: 38613
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.1

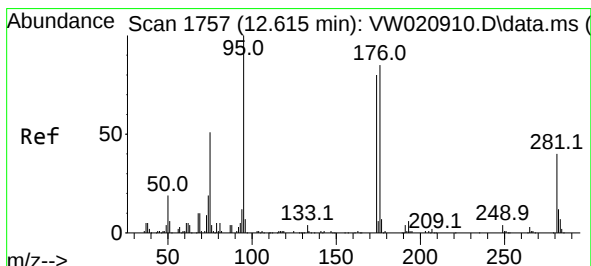
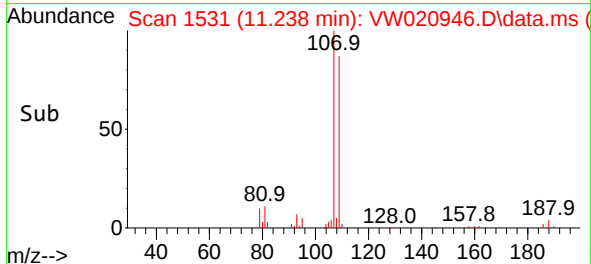
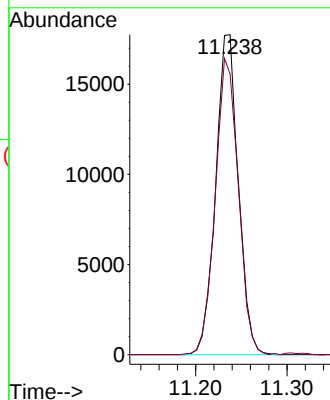
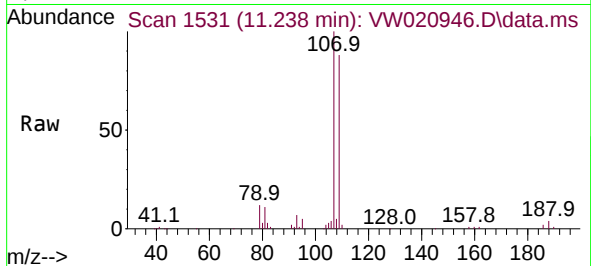




#61
1,2-Dibromoethane
Concen: 53.880 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

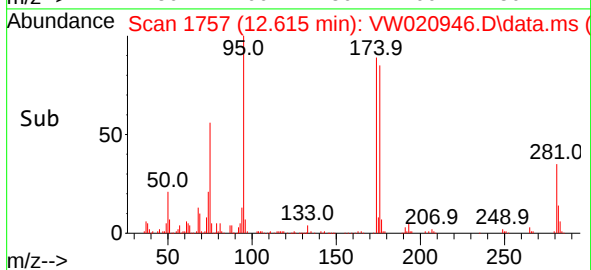
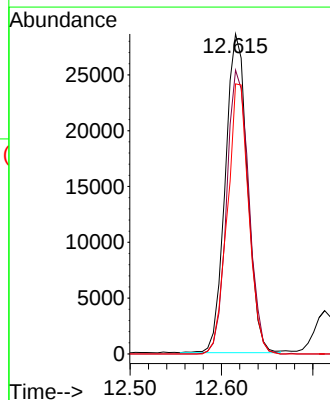
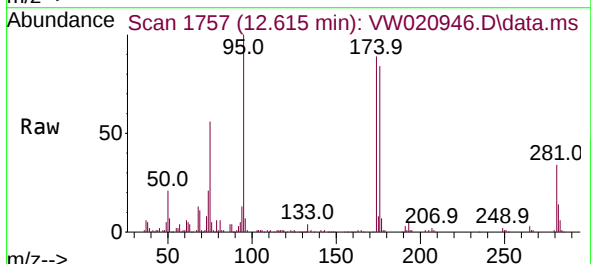
Instrument :
MSVOA_W
ClientSampleId :

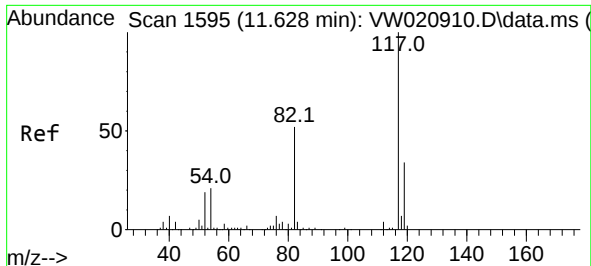
Tgt Ion:107 Resp: 30575
Ion Ratio Lower Upper
107 100
109 94.3 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 49.072 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

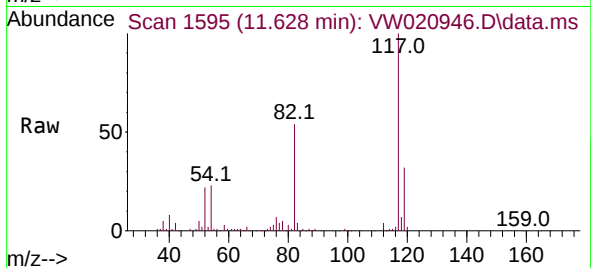
Tgt Ion: 95 Resp: 48057
Ion Ratio Lower Upper
95 100
174 89.0 0.0 171.2
176 81.9 0.0 175.4



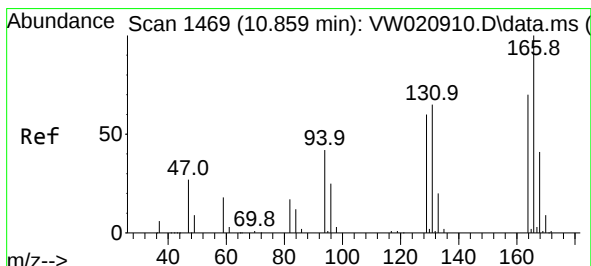
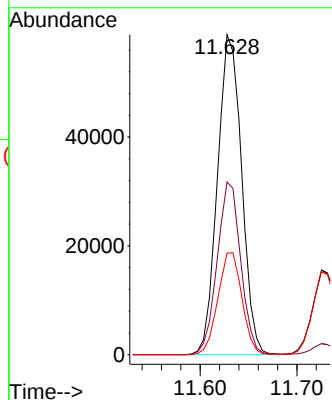
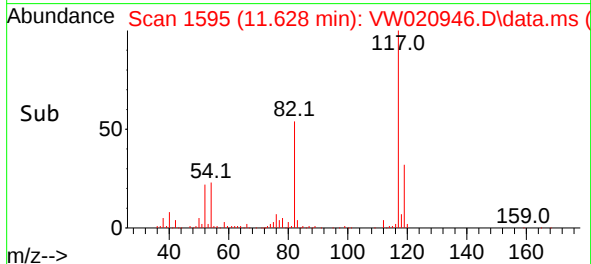


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

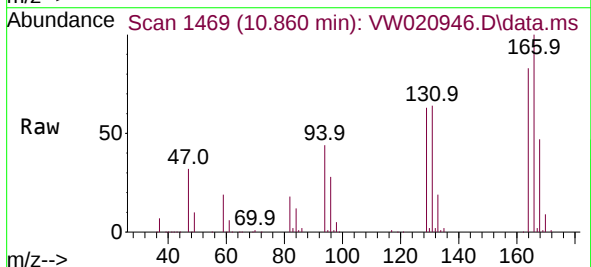
Instrument :
MSVOA_W
ClientSampleId :



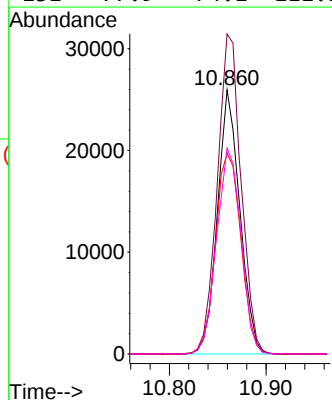
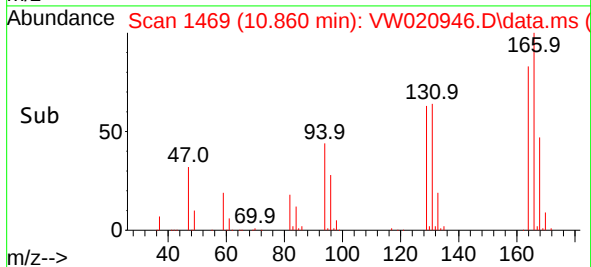
Tgt Ion:117 Resp: 101961
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.2
119 31.8 27.2 40.8

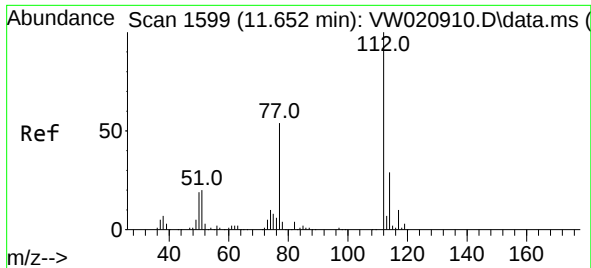


#64
Tetrachloroethene
Concen: 55.107 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion:164 Resp: 41744
Ion Ratio Lower Upper
164 100
166 121.2 114.4 171.6
129 76.0 68.3 102.5
131 77.9 74.1 111.1

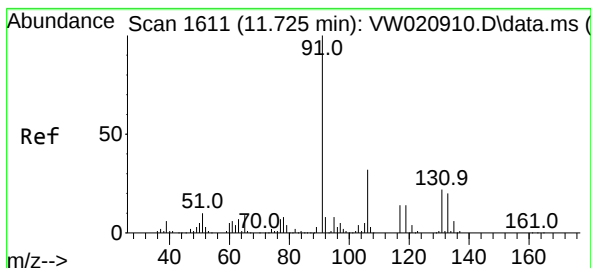
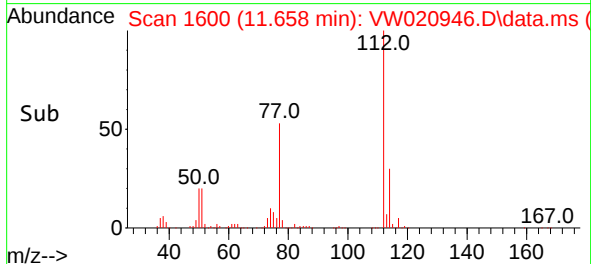
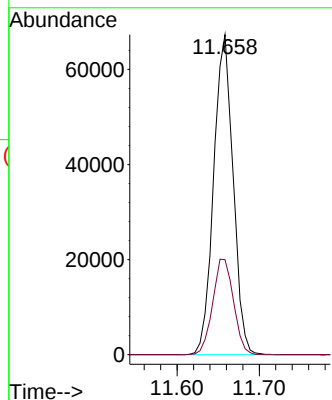
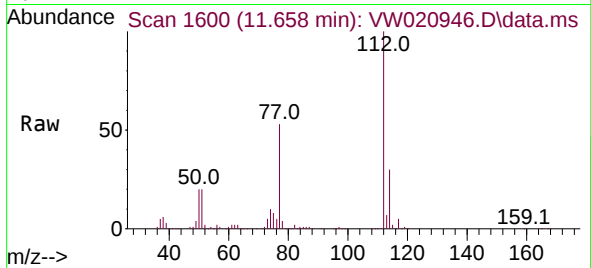




#65
Chlorobenzene
Concen: 54.020 ug/l
RT: 11.658 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

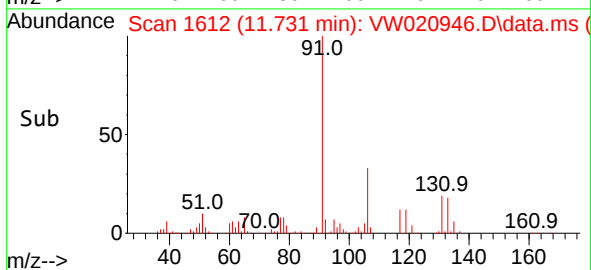
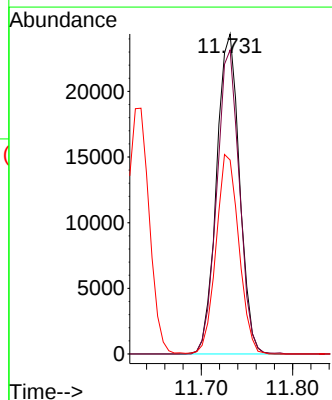
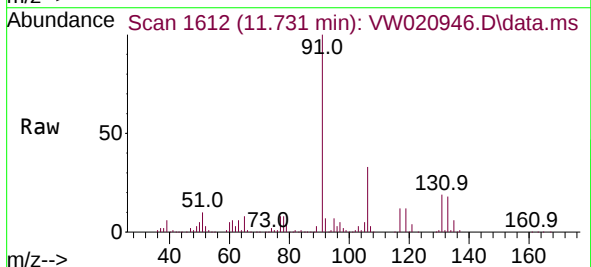
Instrument :
MSVOA_W
ClientSampleId :

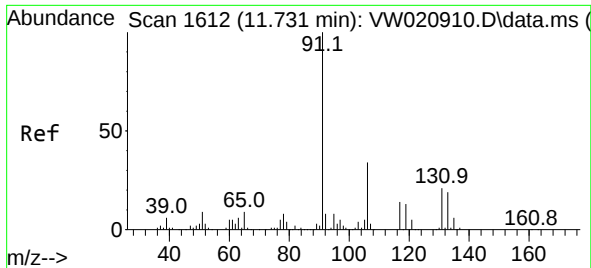
Tgt Ion:112 Resp: 110737
Ion Ratio Lower Upper
112 100
114 29.7 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.751 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:131 Resp: 42494
Ion Ratio Lower Upper
131 100
133 93.5 46.6 139.7
119 62.1 32.2 96.6

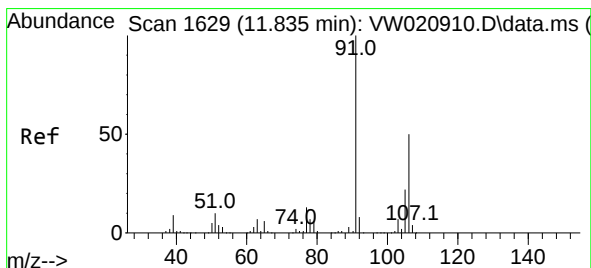
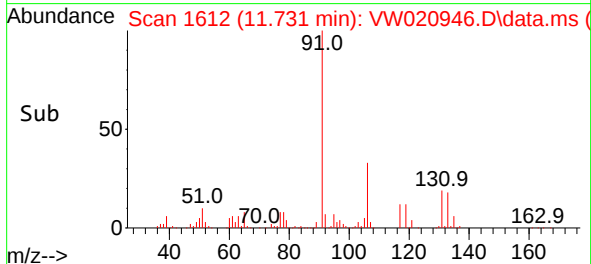
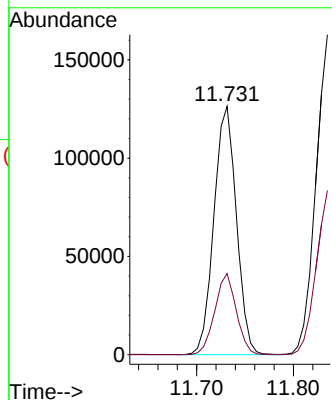
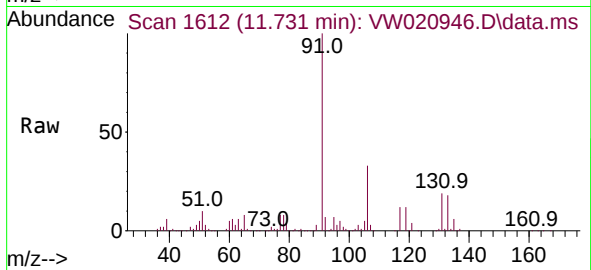




#67
Ethyl Benzene
Concen: 56.670 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

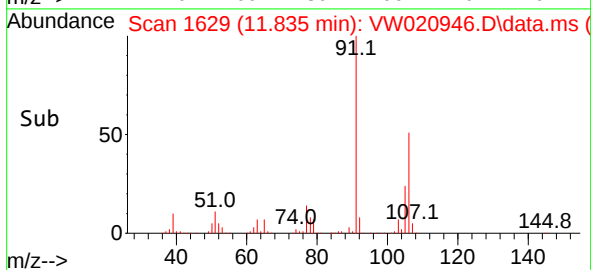
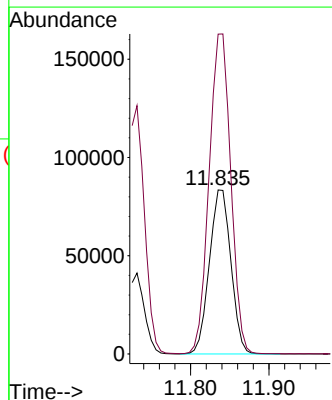
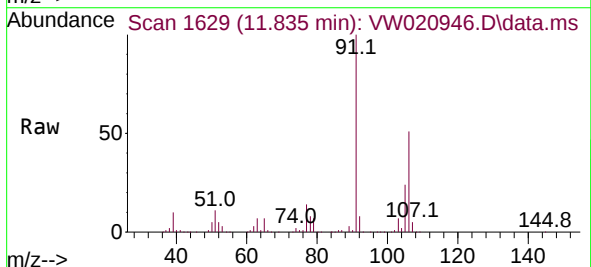
Instrument :
MSVOA_W
ClientSampleId :

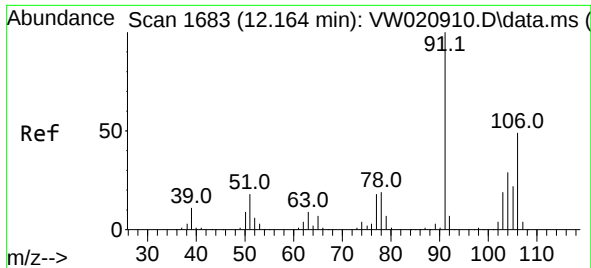
Tgt Ion: 91 Resp: 203865
Ion Ratio Lower Upper
91 100
106 32.6 27.3 40.9



#68
m/p-Xylenes
Concen: 109.720 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:106 Resp: 159572
Ion Ratio Lower Upper
106 100
91 196.2 157.8 236.8

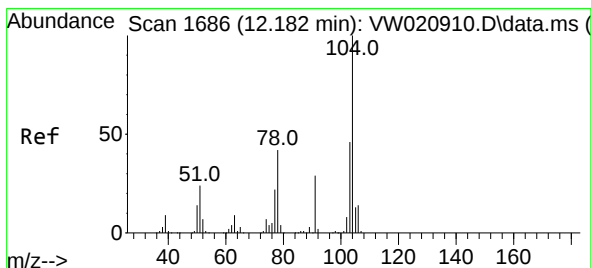
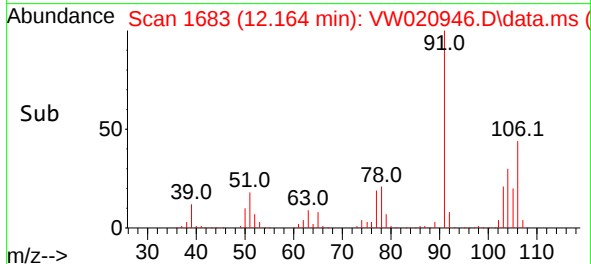
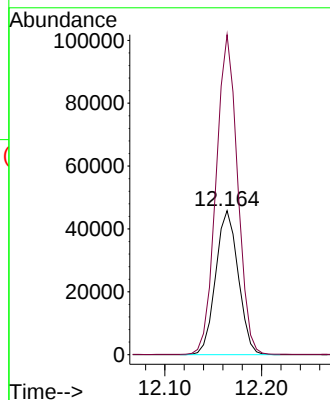
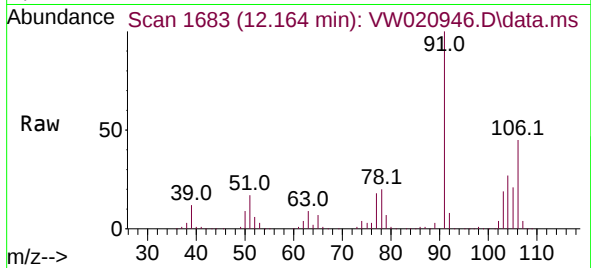




#69
o-Xylene
Concen: 54.408 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

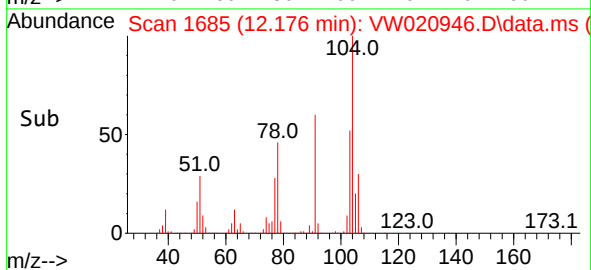
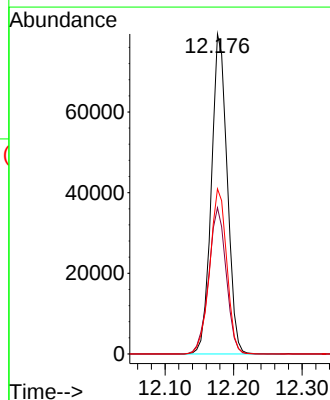
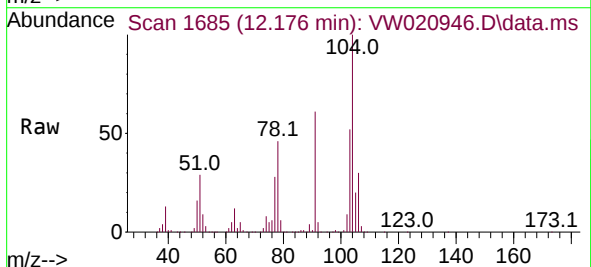
Instrument :
MSVOA_W
ClientSampleId :

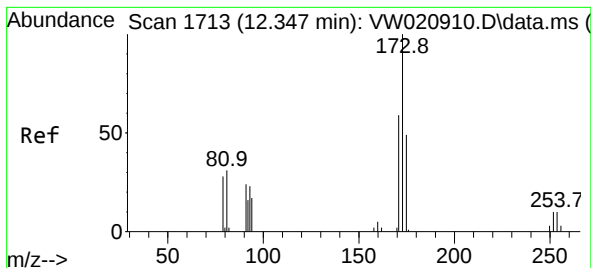
Tgt Ion:106 Resp: 74200
Ion Ratio Lower Upper
106 100
91 211.9 104.3 312.9



#70
Styrene
Concen: 55.599 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:104 Resp: 127348
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.2
103 55.5 42.6 63.8





#71

Bromoform

Concen: 53.127 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

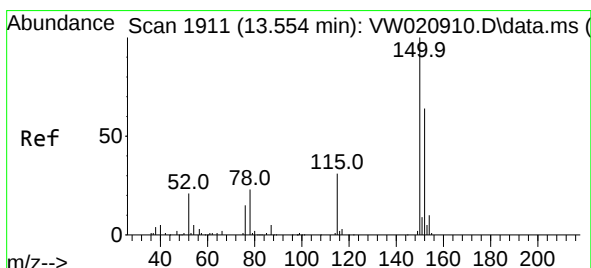
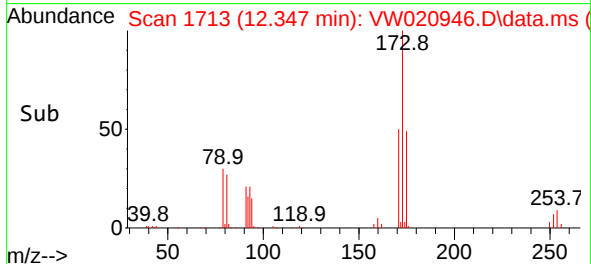
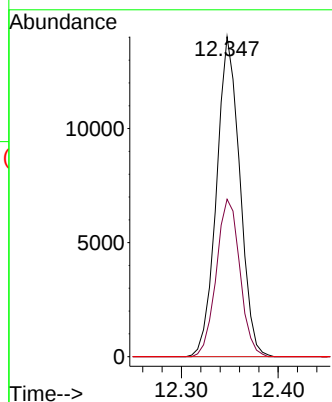
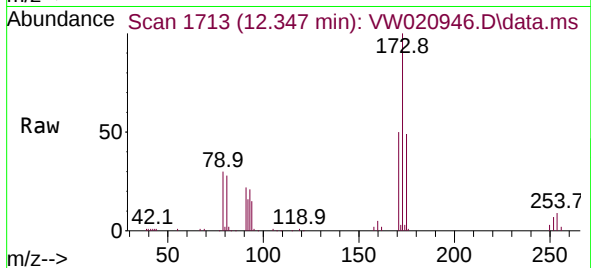
Tgt Ion:173 Resp: 23407

Ion Ratio Lower Upper

173 100

175 49.8 25.1 75.3

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: VW020946.D

Acq: 22 Nov 2021 19:01

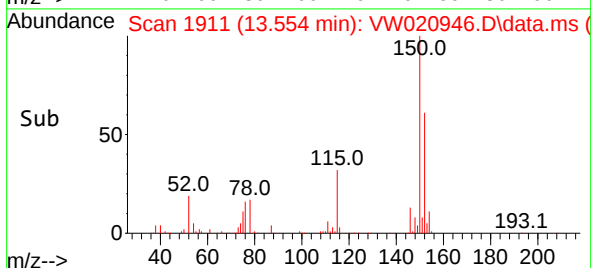
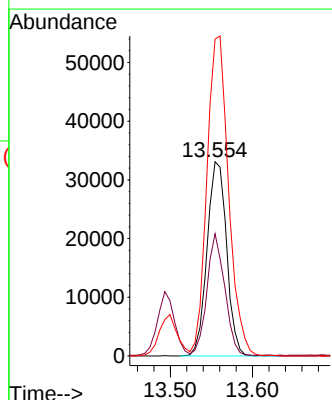
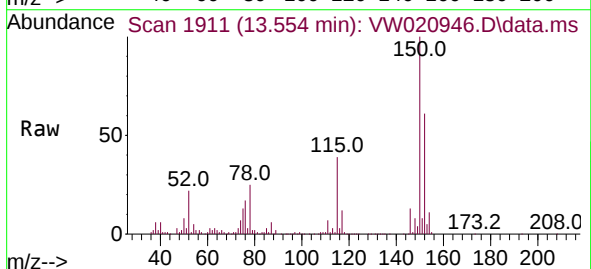
Tgt Ion:152 Resp: 54629

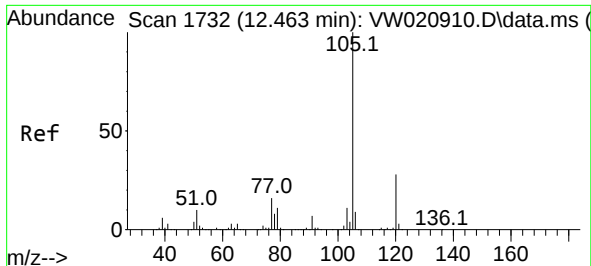
Ion Ratio Lower Upper

152 100

115 56.9 27.8 83.3

150 182.3 0.0 348.4

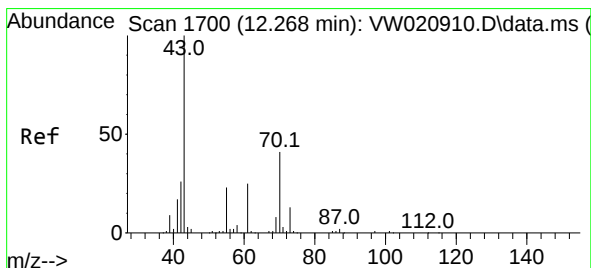
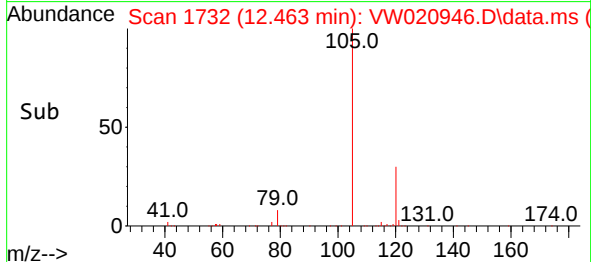
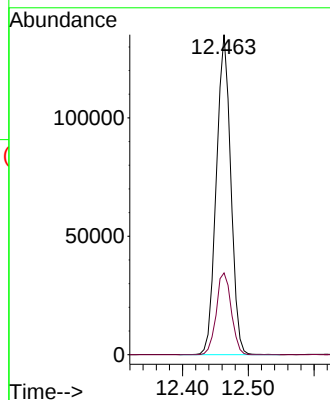
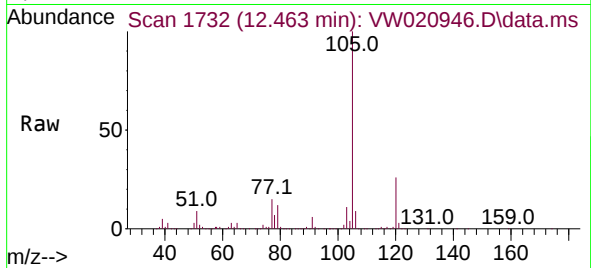




#73
Isopropylbenzene
Concen: 55.303 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

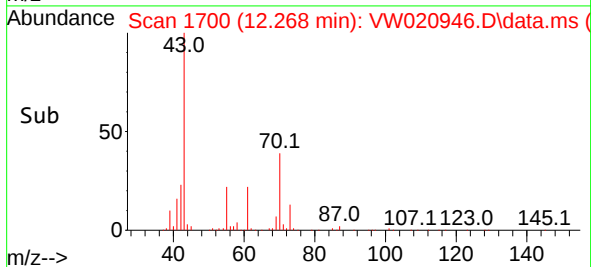
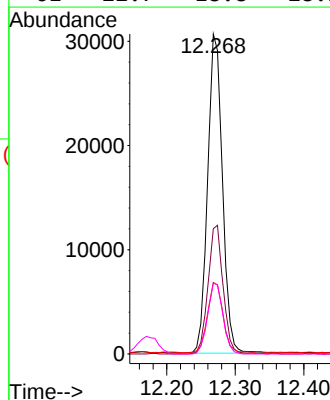
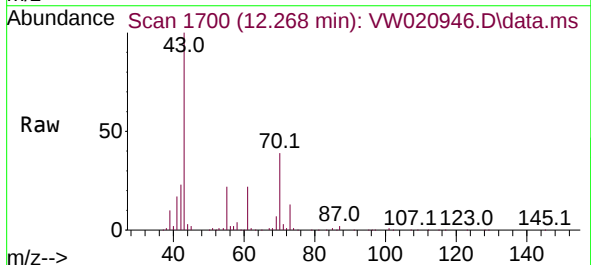
Instrument :
MSVOA_W
ClientSampleId :

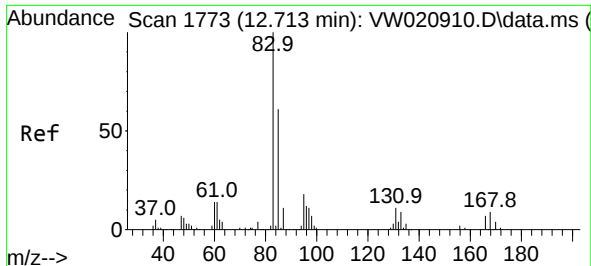
Tgt Ion:105 Resp: 206453
Ion Ratio Lower Upper
105 100
120 26.5 13.9 41.7



#74
N-ethyl acetate
Concen: 51.909 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 43 Resp: 46157
Ion Ratio Lower Upper
43 100
70 40.9 33.7 50.5
55 22.8 18.5 27.7
61 22.7 18.8 28.2

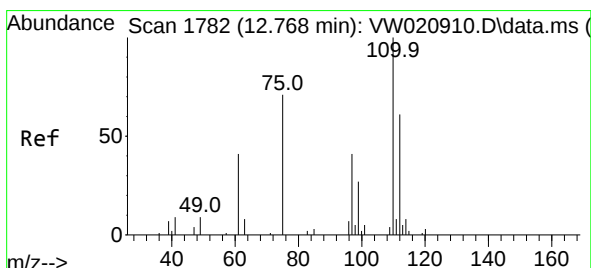
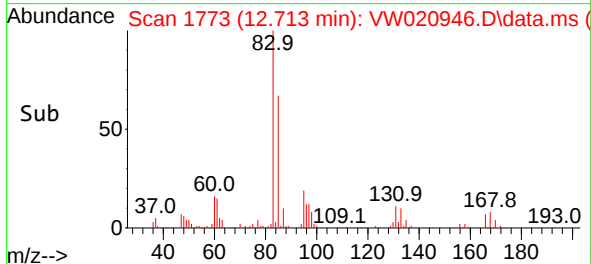
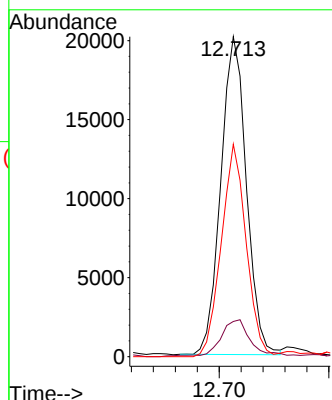
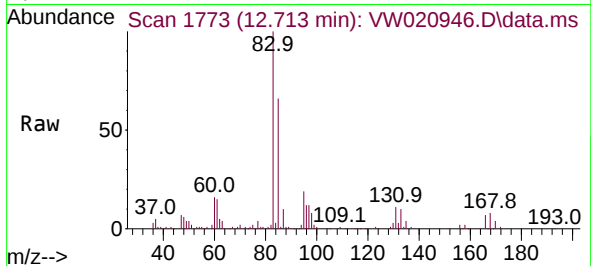




#75
1,1,2,2-Tetrachloroethane
Concen: 50.064 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

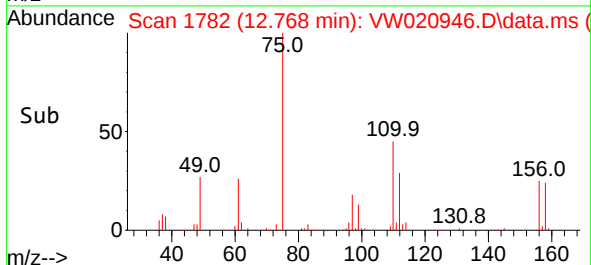
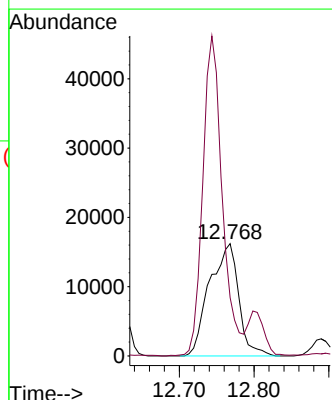
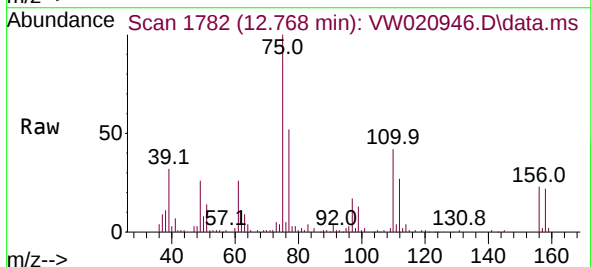
Instrument :
MSVOA_W
ClientSampleId :

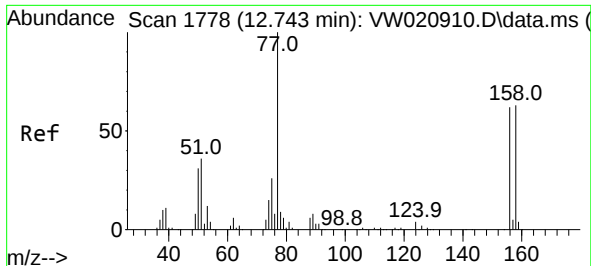
Tgt Ion: 83 Resp: 32606
Ion Ratio Lower Upper
83 100
131 13.9 5.9 17.6
85 64.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 89.678 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 75 Resp: 44016
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

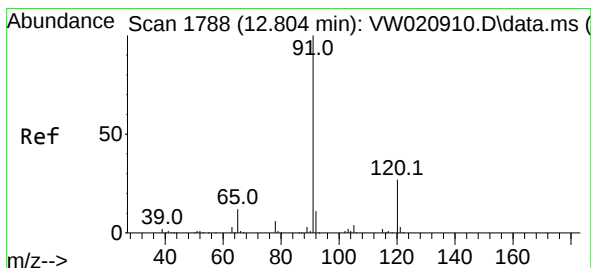
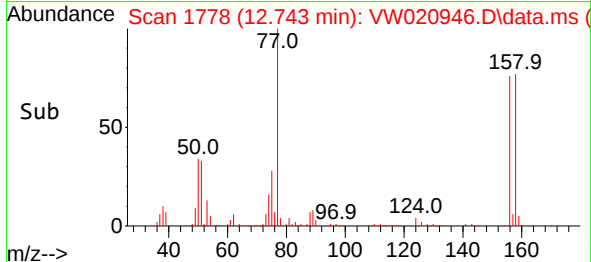
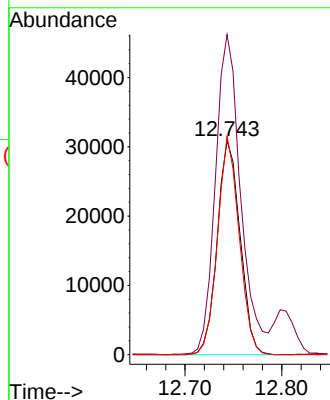
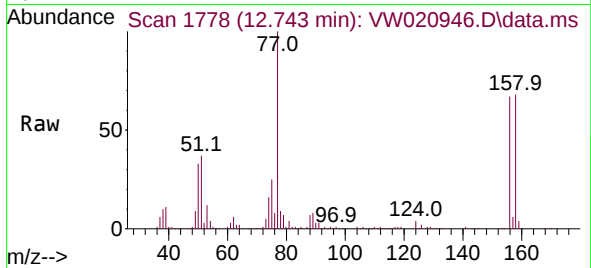




#77
Bromobenzene
Concen: 55.639 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

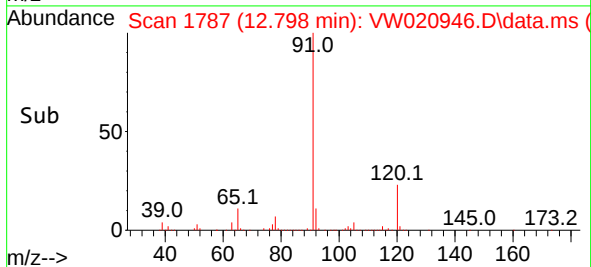
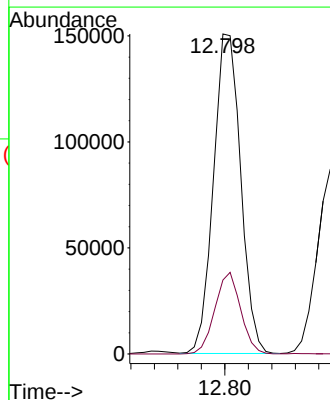
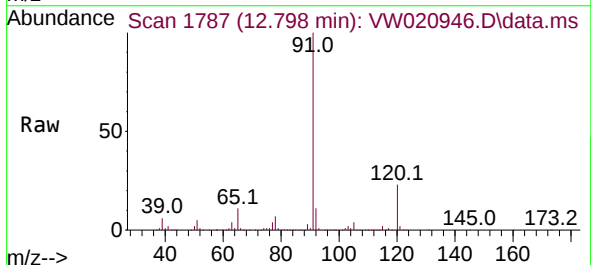
Instrument :
MSVOA_W
ClientSampleId :

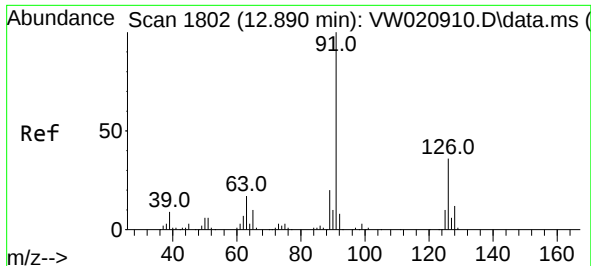
Tgt Ion:156 Resp: 50451
Ion Ratio Lower Upper
156 100
77 166.8 87.0 261.0
158 97.1 49.8 149.4



#78
n-propylbenzene
Concen: 55.152 ug/l
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 91 Resp: 242499
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.4

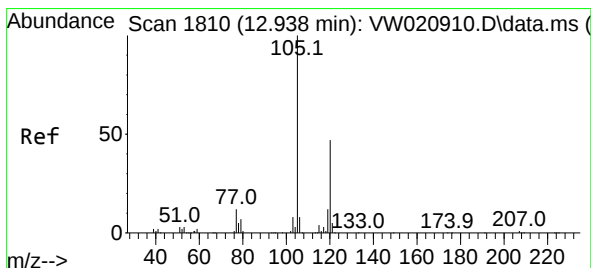
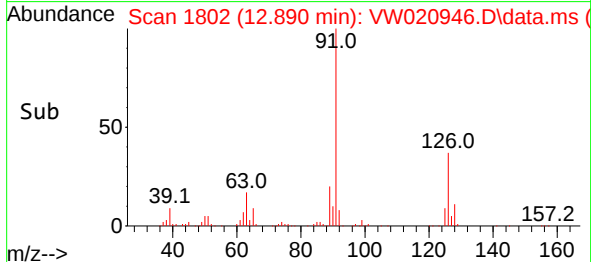
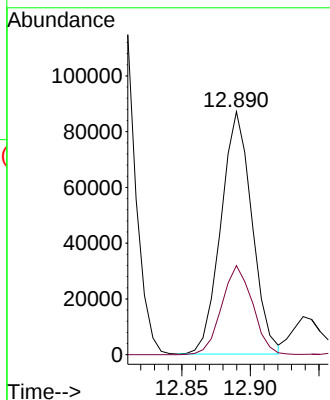
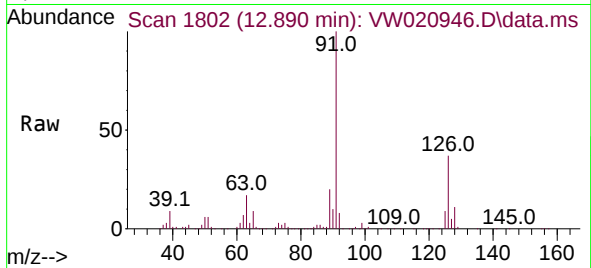




#79
2-Chlorotoluene
Concen: 54.047 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

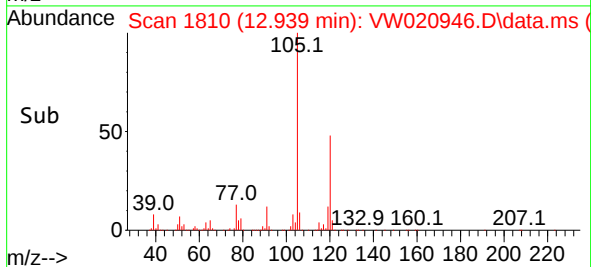
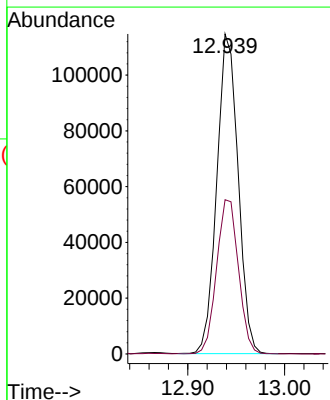
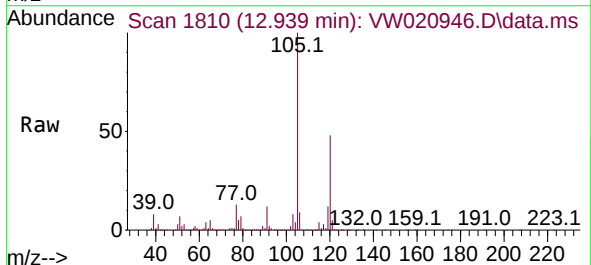
Instrument :
MSVOA_W
ClientSampleId :

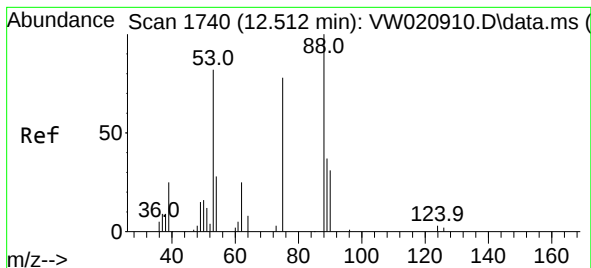
Tgt Ion: 91 Resp: 137346
Ion Ratio Lower Upper
91 100
126 36.4 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 54.672 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:105 Resp: 175022
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1

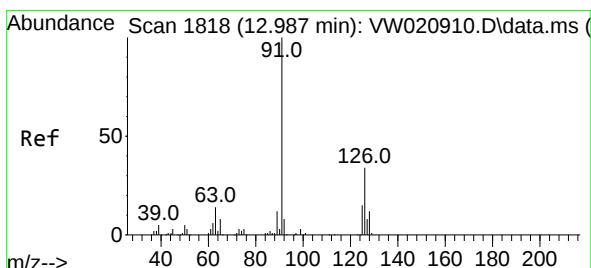
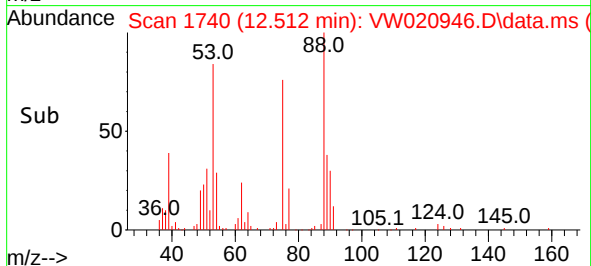
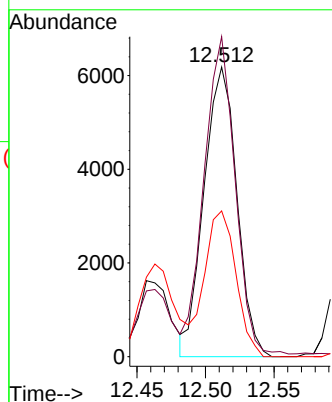
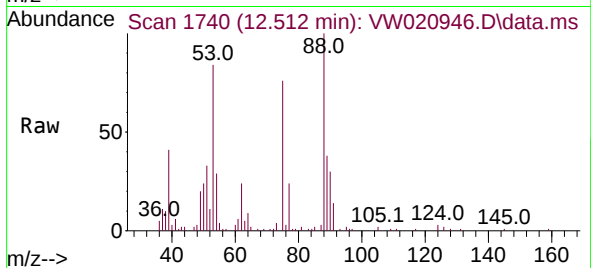




#81
trans-1,4-Dichloro-2-butene
Concen: 49.339 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

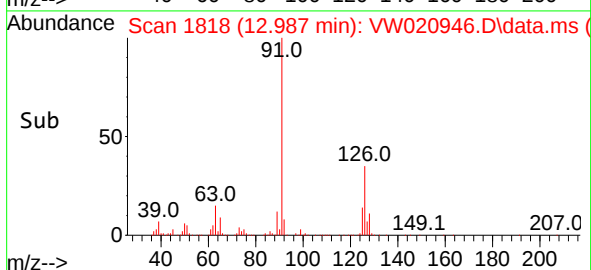
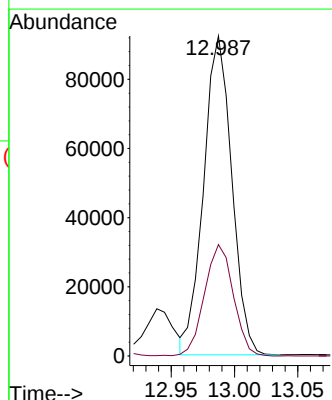
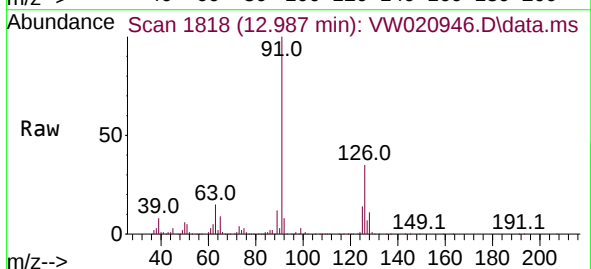
Instrument :
MSVOA_W
ClientSampleId :

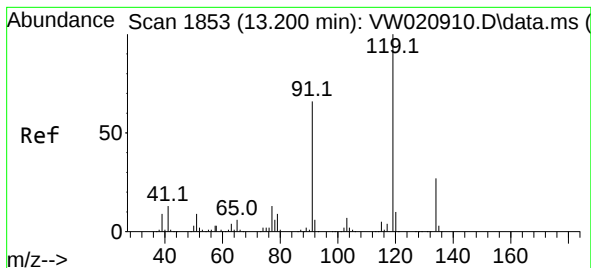
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.6	81.8	122.8
89	48.0	38.6	57.8



#82
4-Chlorotoluene
Concen: 53.095 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.1	51.2





#83

tert-Butylbenzene

Concen: 54.413 ug/l

RT: 13.201 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

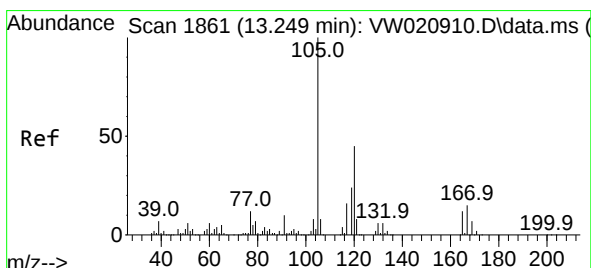
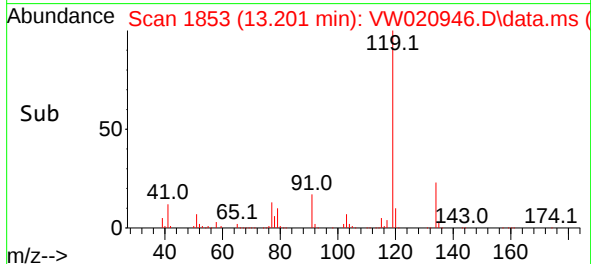
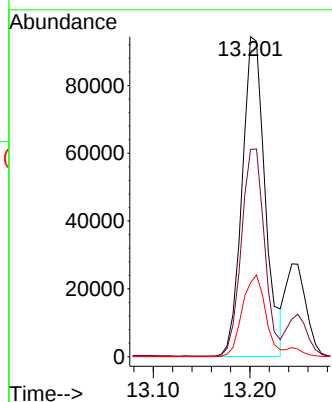
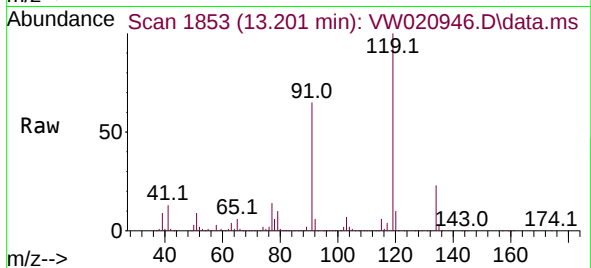
Tgt Ion:119 Resp: 155690

Ion Ratio Lower Upper

119 100

91 65.6 32.6 97.8

134 26.2 13.2 39.5



#84

1,2,4-Trimethylbenzene

Concen: 54.717 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW020946.D

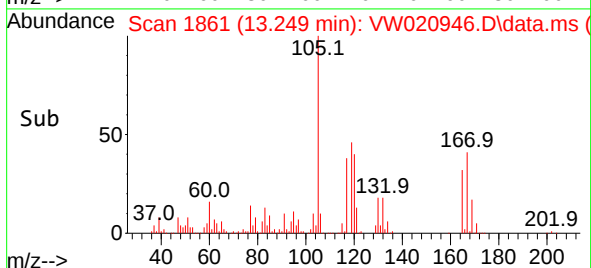
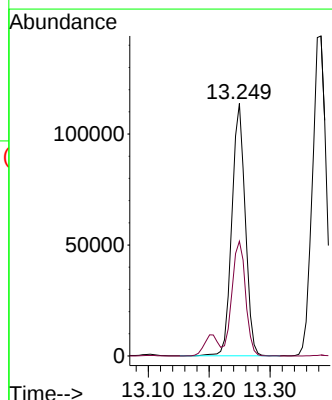
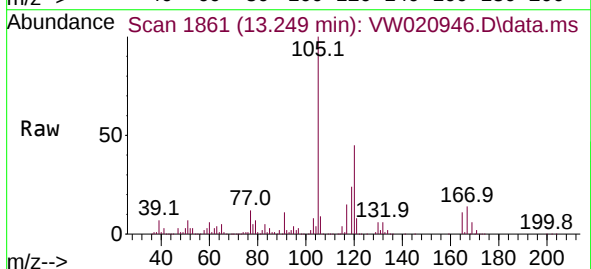
Acq: 22 Nov 2021 19:01

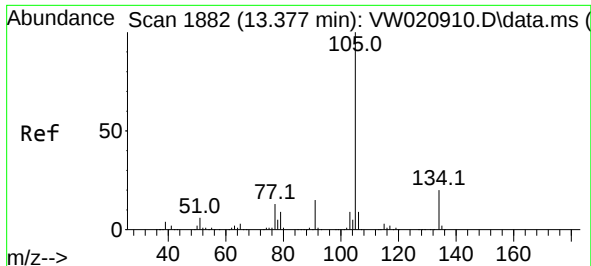
Tgt Ion:105 Resp: 172975

Ion Ratio Lower Upper

105 100

120 46.5 22.7 68.1

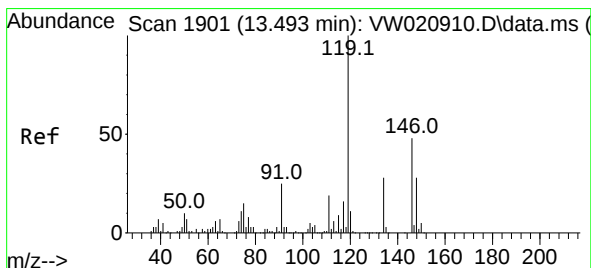
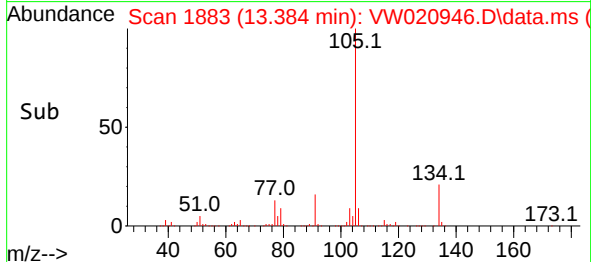
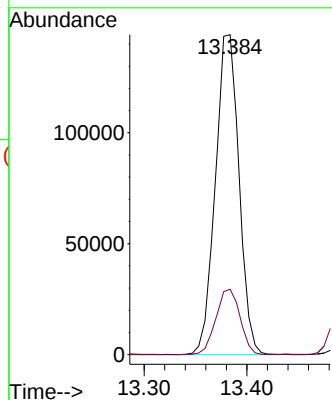
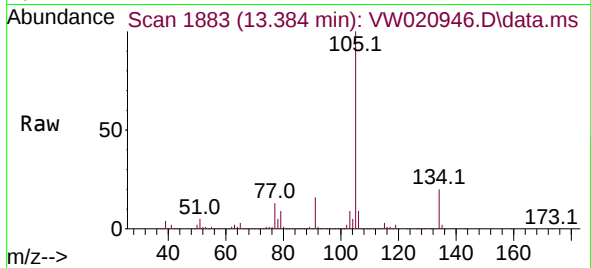




#85
 sec-Butylbenzene
 Concen: 55.890 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

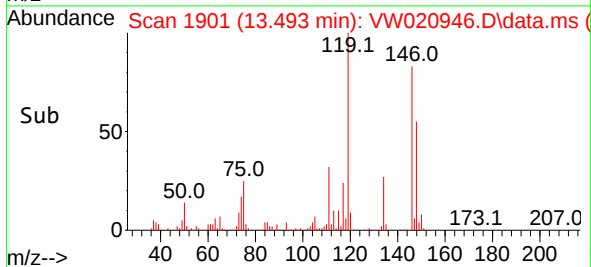
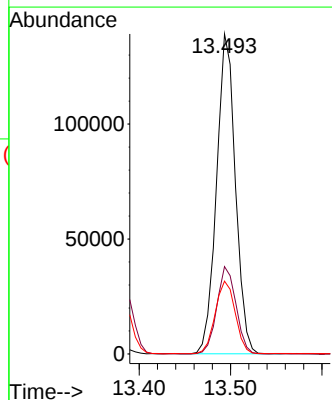
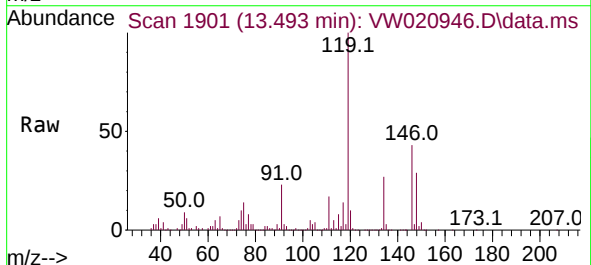
Instrument :
 MSVOA_W
 ClientSampleId :

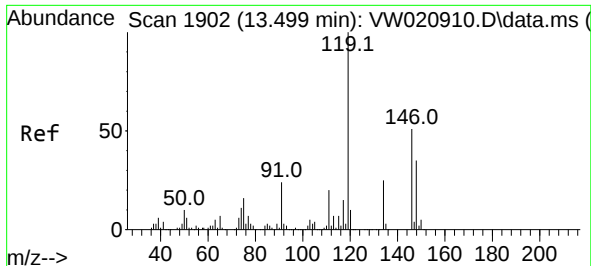
Tgt Ion:105 Resp: 230133
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 56.183 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

Tgt Ion:119 Resp: 199438
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 54.891 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

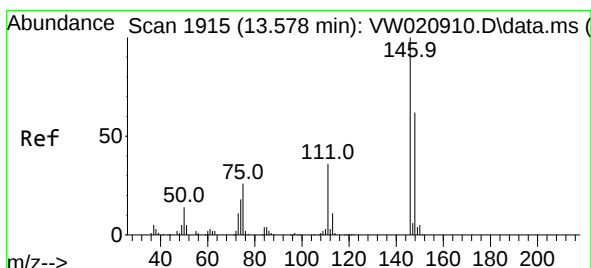
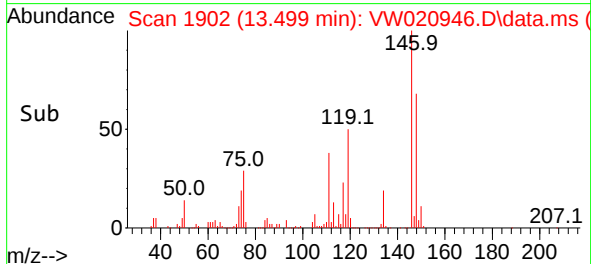
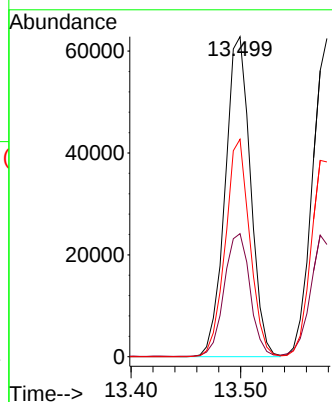
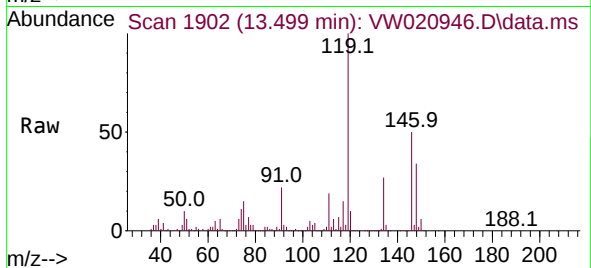
Tgt Ion:146 Resp: 100874

Ion Ratio Lower Upper

146 100

111 39.0 20.0 59.9

148 65.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.154 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

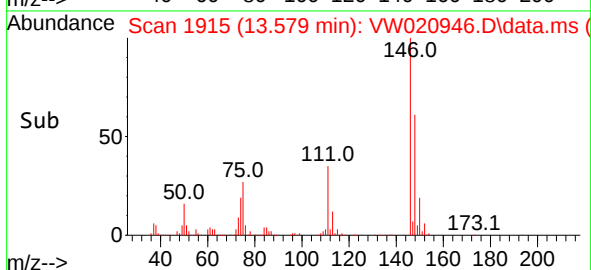
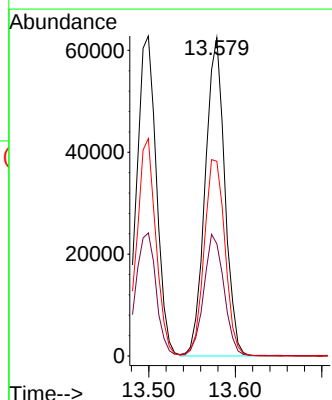
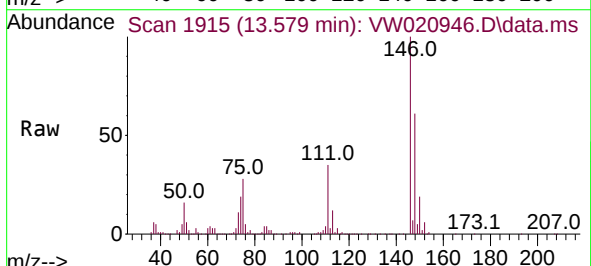
Tgt Ion:146 Resp: 98159

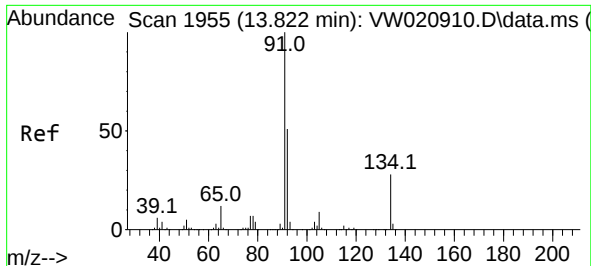
Ion Ratio Lower Upper

146 100

111 39.2 18.8 56.4

148 65.4 31.1 93.2

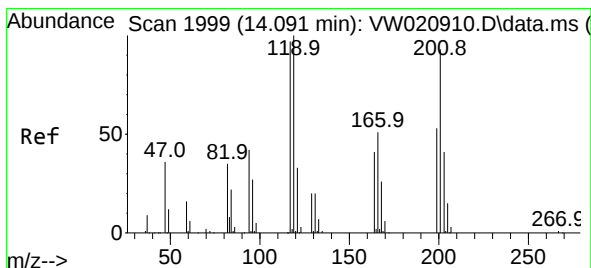
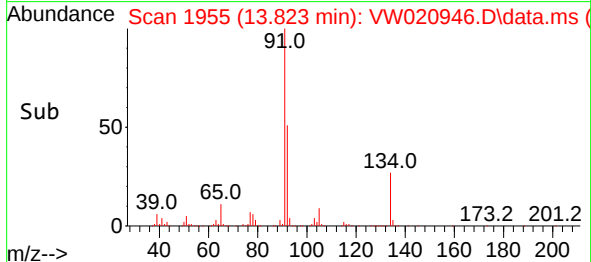
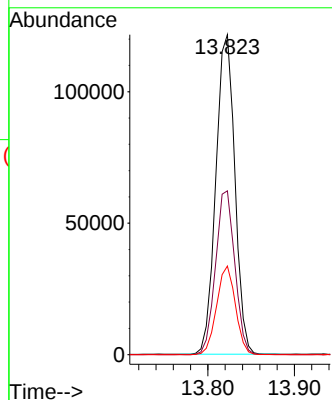
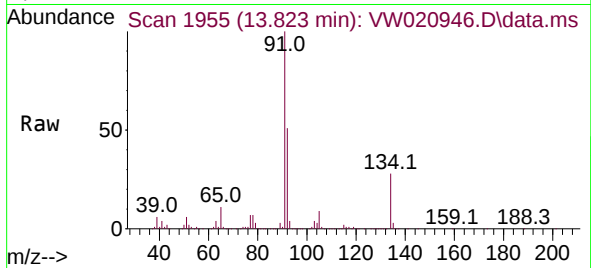




#89
n-Butylbenzene
Concen: 58.128 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

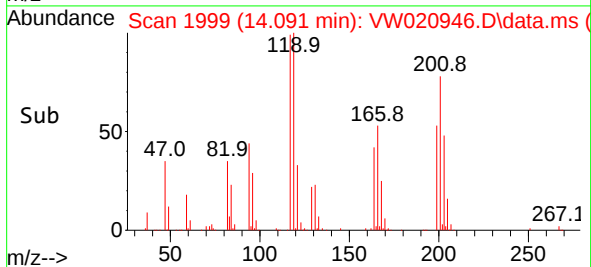
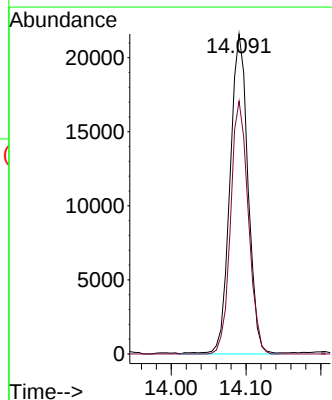
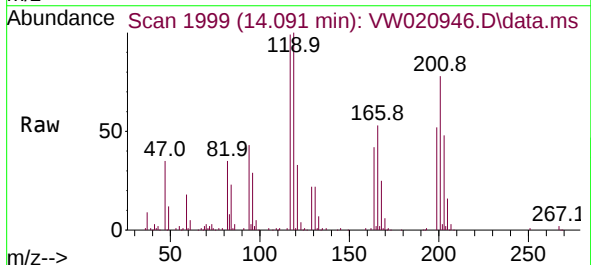
Instrument :
MSVOA_W
ClientSampleId :

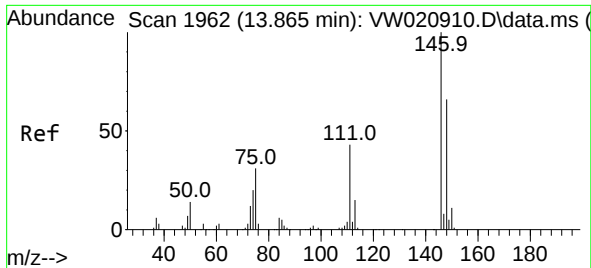
Tgt Ion: 91 Resp: 185276
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.4
134 27.5 13.6 40.8



#90
Hexachloroethane
Concen: 54.019 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 117 Resp: 36113
Ion Ratio Lower Upper
117 100
201 77.6 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 55.197 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW020946.D

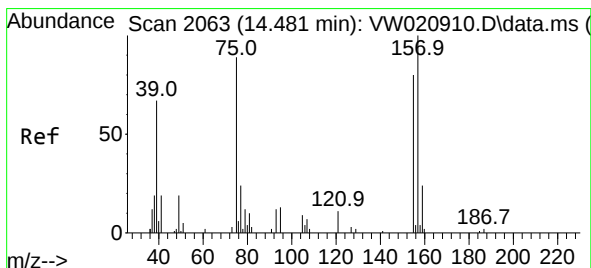
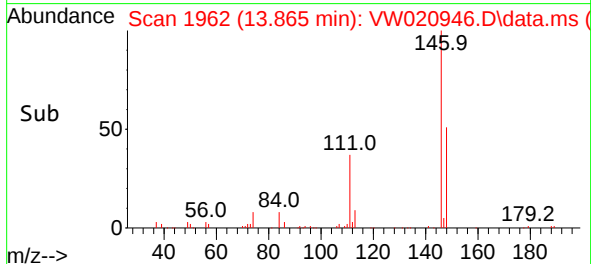
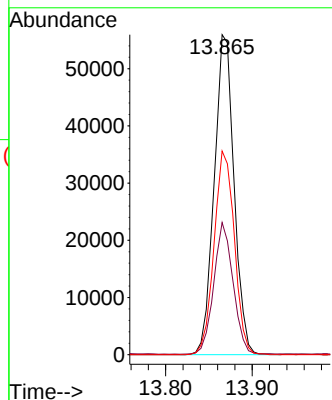
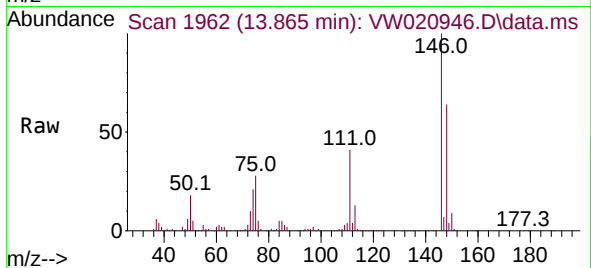
Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	146	Resp:	89115
Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.1	63.3
148	65.1	32.6	97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.409 ug/l

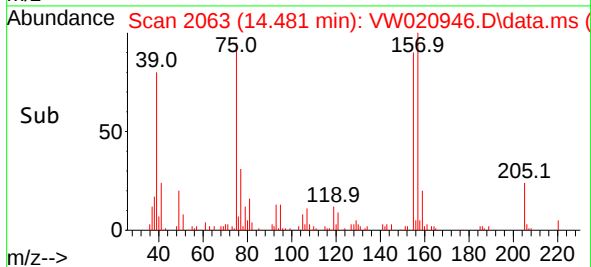
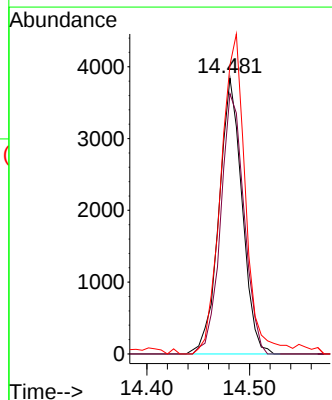
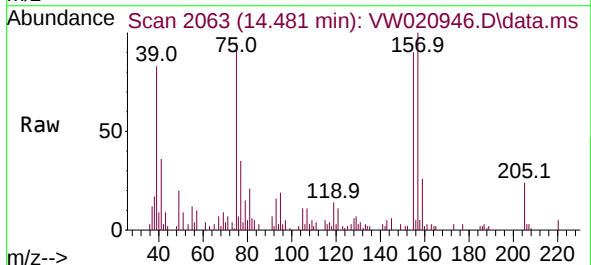
RT: 14.481 min Scan# 2063

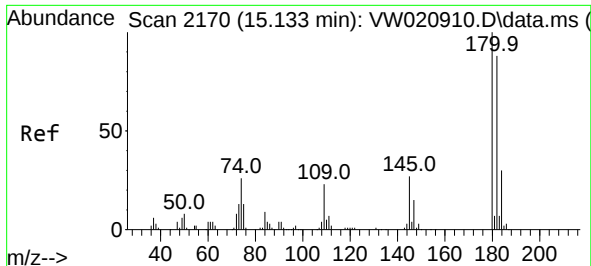
Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Tgt Ion:	75	Resp:	5994
Ion	Ratio	Lower	Upper
75	100		
155	95.2	45.9	137.6
157	123.0	57.8	173.4

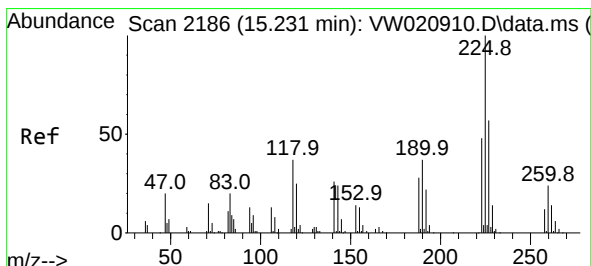
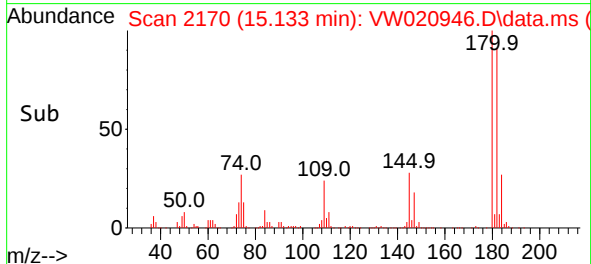
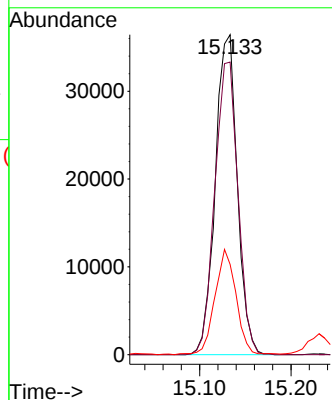
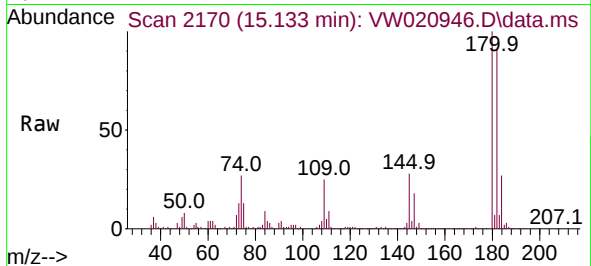




#93
1,2,4-Trichlorobenzene
Concen: 53.093 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

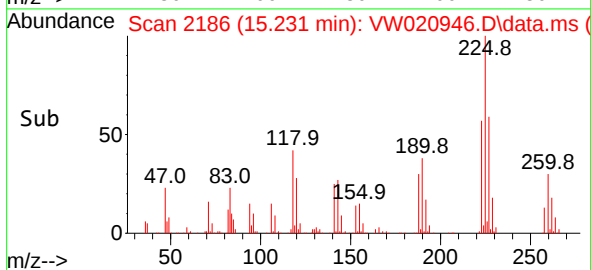
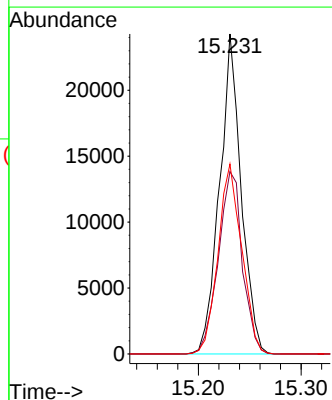
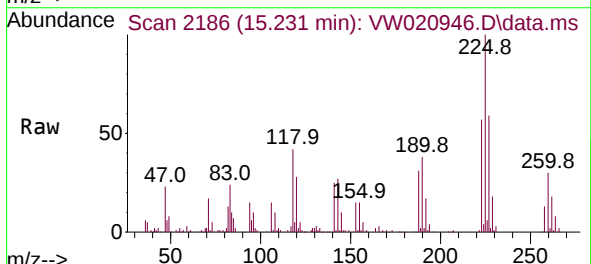
Instrument :
MSVOA_W
ClientSampleId :

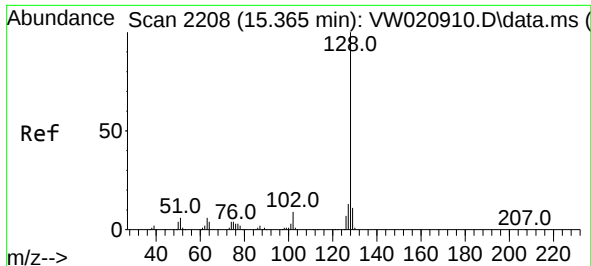
Tgt Ion:180 Resp: 61080
Ion Ratio Lower Upper
180 100
182 96.2 46.5 139.3
145 31.6 15.0 45.1



#94
Hexachlorobutadiene
Concen: 54.369 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

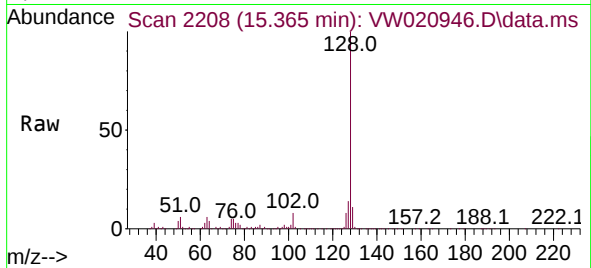
Tgt Ion:225 Resp: 35471
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 65.1 32.8 98.3



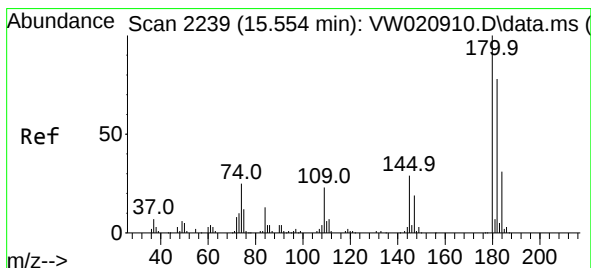
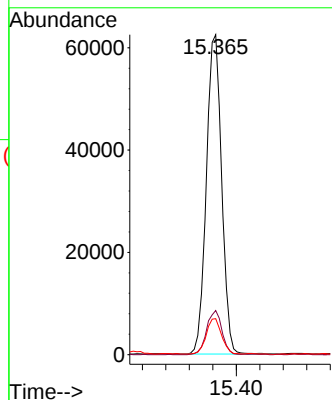
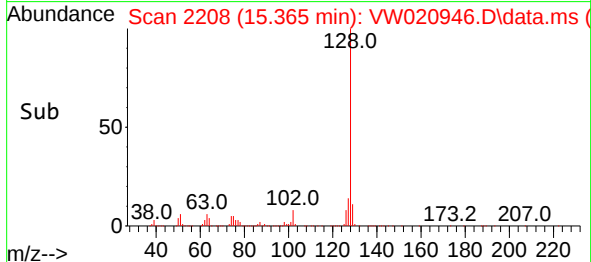


#95
Naphthalene
Concen: 52.928 ug/l
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 112856
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.125 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:180 Resp: 55922
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 31.0 14.9 44.5

