

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020831.D
 Acq On : 10 Nov 2021 12:50
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 01:39:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	89182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	129699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	115374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	59054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	113117	111.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 223.960%#	
35) Dibromofluoromethane	7.885	113	108176	122.233	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 244.460%#	
50) Toluene-d8	10.323	98	421003	125.083	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 250.160%#	
62) 4-Bromofluorobenzene	12.615	95	153021	123.006	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 246.020%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.008	85	27778	106.153	ug/l	98
3) Chloromethane	2.209	50	68259	109.321	ug/l	99
4) Vinyl Chloride	2.355	62	108822	138.082	ug/l	96
5) Bromomethane	2.751	94	71975	150.624	ug/l	94
6) Chloroethane	2.904	64	54507	166.780	ug/l	96
7) Trichlorofluoromethane	3.251	101	66134	149.492	ug/l	97
8) Diethyl Ether	3.684	74	47308	108.397	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.056	101	104226	116.303	ug/l	97
10) Methyl Iodide	4.263	142	146981	136.218	ug/l	100
11) Tert butyl alcohol	5.184	59	36188	629.542	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	101955	121.164	ug/l	98
13) Acrolein	3.891	56	13539	488.640	ug/l	98
14) Allyl chloride	4.666	41	156193	118.486	ug/l	95
15) Acrylonitrile	5.367	53	133926	614.726	ug/l	99
16) Acetone	4.123	43	135517	567.125	ug/l	100
17) Carbon Disulfide	4.379	76	269860	113.398	ug/l	100
18) Methyl Acetate	4.672	43	97060	129.640	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	146673	106.122	ug/l	99
20) Methylene Chloride	4.916	84	98573	90.422	ug/l	98
21) trans-1,2-Dichloroethene	5.422	96	112370	120.797	ug/l	94
22) Diisopropyl ether	6.312	45	298140	110.412	ug/l	98
23) Vinyl Acetate	6.257	43	926576	600.727	ug/l	99
24) 1,1-Dichloroethane	6.214	63	192434	111.227	ug/l	98
25) 2-Butanone	7.171	43	191231	639.808	ug/l	100
26) 2,2-Dichloropropane	7.165	77	128003	116.111	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	124449	120.815	ug/l	94
28) Bromochloromethane	7.513	49	89008	122.772	ug/l #	96
29) Tetrahydrofuran	7.531	42	116663	636.380	ug/l	99
30) Chloroform	7.677	83	200452	111.566	ug/l	99
31) Cyclohexane	7.952	56	190530	112.730	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	177923	120.711	ug/l	98
36) 1,1-Dichloropropene	8.080	75	164568	119.517	ug/l	98
37) Ethyl Acetate	7.250	43	78253	123.216	ug/l	100
38) Carbon Tetrachloride	8.067	117	177531	130.496	ug/l	99
39) Methylcyclohexane	9.335	83	210142	128.803	ug/l	97
40) Benzene	8.323	78	440554	113.122	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	51620	141.997	ug/l	98
42) 1,2-Dichloroethane	8.403	62	129469	107.503	ug/l	99
43) Isopropyl Acetate	8.427	43	153284	128.209	ug/l	99
44) Trichloroethene	9.092	130	129266	124.496	ug/l	95
45) 1,2-Dichloropropane	9.366	63	101196	109.293	ug/l	98
46) Dibromomethane	9.457	93	61307	118.499	ug/l	98
47) Bromodichloromethane	9.646	83	152020	117.478	ug/l	96
48) Methyl methacrylate	9.433	41	73346	129.543	ug/l	96
49) 1,4-Dioxane	9.457	88	17386	2583.004	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	401035	633.711	ug/l	100
52) Toluene	10.390	92	289836	119.652	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	158593	122.104	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	171233	115.653	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	82947	116.020	ug/l	99
56) Ethyl methacrylate	10.646	69	116991	128.099	ug/l	96
57) 1,3-Dichloropropane	10.933	76	140588	112.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	318690	735.110	ug/l	97
59) 2-Hexanone	10.969	43	289773	640.119	ug/l	99
60) Dibromochloromethane	11.128	129	110103	127.951	ug/l	97
61) 1,2-Dibromoethane	11.231	107	86359	125.173	ug/l	100
64) Tetrachloroethene	10.860	164	112261	127.000	ug/l	93
65) Chlorobenzene	11.658	112	300403	118.671	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	112332	123.330	ug/l	97
67) Ethyl Benzene	11.731	91	570134	125.363	ug/l	96
68) m/p-Xylenes	11.835	106	447696	254.024	ug/l	96
69) o-Xylene	12.164	106	208335	128.348	ug/l	95
70) Styrene	12.183	104	359318	127.900	ug/l	100
71) Bromoform	12.347	173	75509	144.070	ug/l #	99
73) Isopropylbenzene	12.463	105	582780	135.637	ug/l	97
74) N-amyl acetate	12.274	43	141716	136.394	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	102677	128.103	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	139762	223.861	ug/l #	100
77) Bromobenzene	12.743	156	134409	129.579	ug/l	95
78) n-propylbenzene	12.804	91	711631	134.300	ug/l	100
79) 2-Chlorotoluene	12.890	91	386303	126.901	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	475323	128.175	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	37804	146.573	ug/l	97
82) 4-Chlorotoluene	12.987	91	402207	125.591	ug/l	99
83) tert-Butylbenzene	13.207	119	438920	136.139	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	470662	128.294	ug/l	98
85) sec-Butylbenzene	13.384	105	636863	133.434	ug/l	96
86) p-Isopropyltoluene	13.499	119	553786	135.519	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	259132	123.191	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	256385	123.618	ug/l	99
89) n-Butylbenzene	13.822	91	509136	133.268	ug/l	99
90) Hexachloroethane	14.091	117	106521	145.942	ug/l	91
91) 1,2-Dichlorobenzene	13.871	146	223617	121.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	20790	142.521	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	158308	122.155	ug/l	96
94) Hexachlorobutadiene	15.231	225	98928	120.547	ug/l	96
95) Naphthalene	15.365	128	325802	146.812	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	141146	125.791	ug/l	99

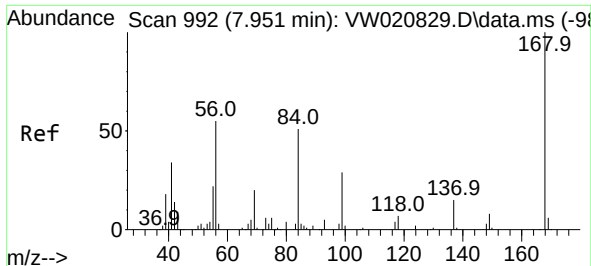
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Response via : Initial Calibration

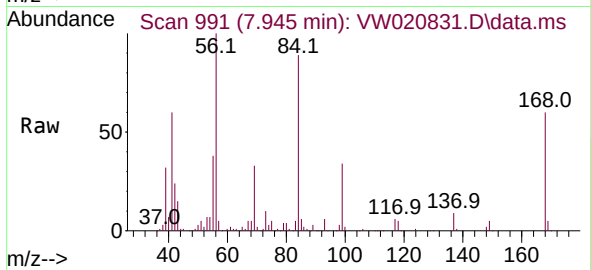
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

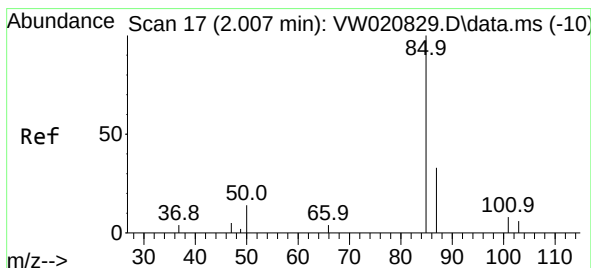
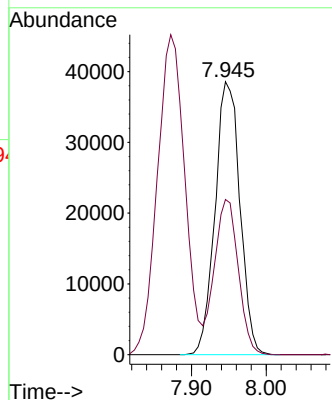
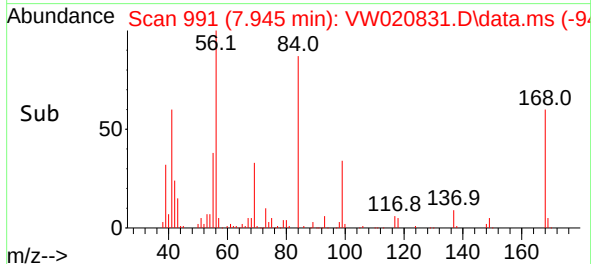


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Instrument :
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ClientSampleId :

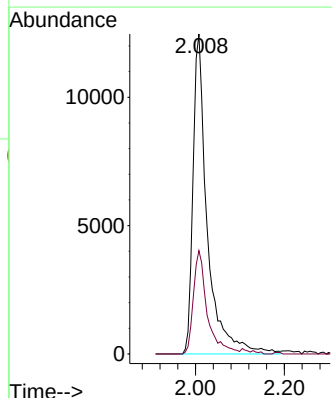
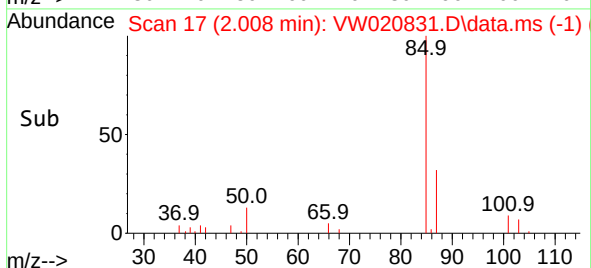
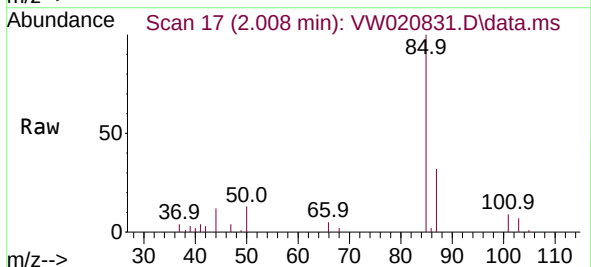


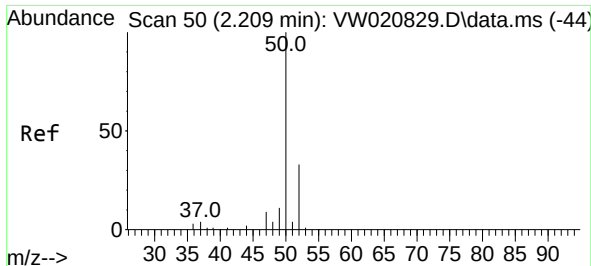
Tgt Ion:168 Resp: 89182
Ion Ratio Lower Upper
168 100
99 56.8 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 106.153 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 85 Resp: 27778
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.0

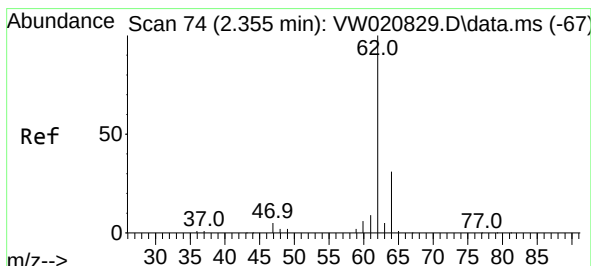
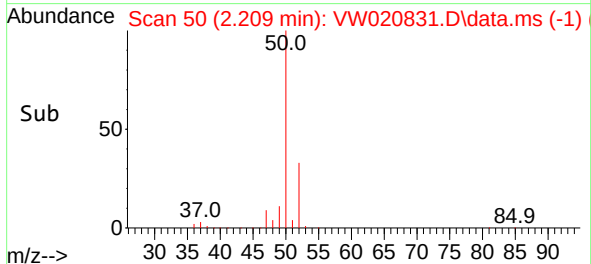
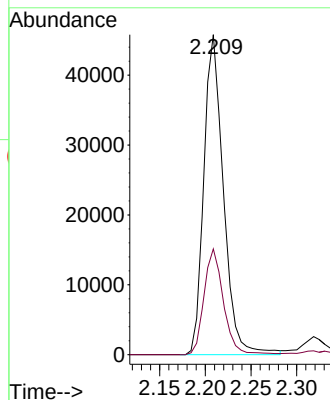
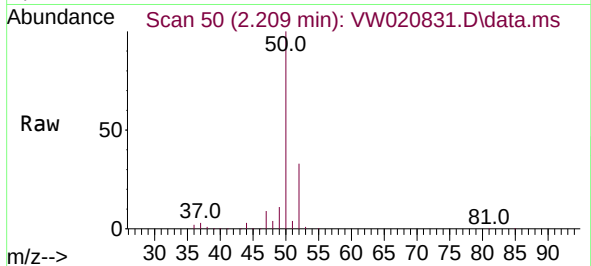




#3
Chloromethane
Concen: 109.321 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

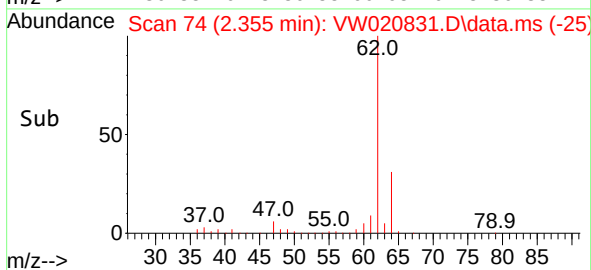
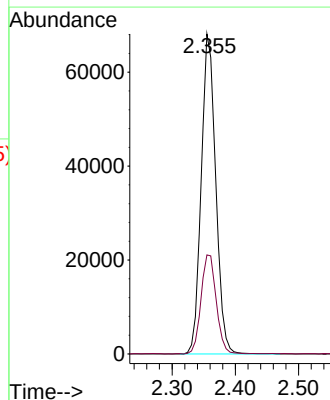
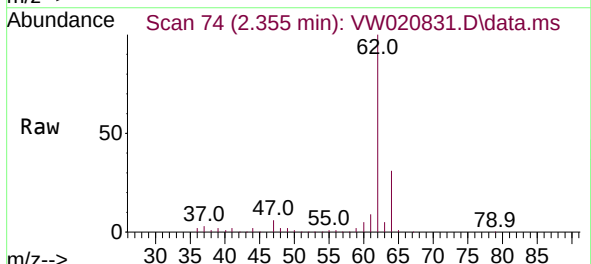
Instrument :
MSVOA_W
ClientSampleId :

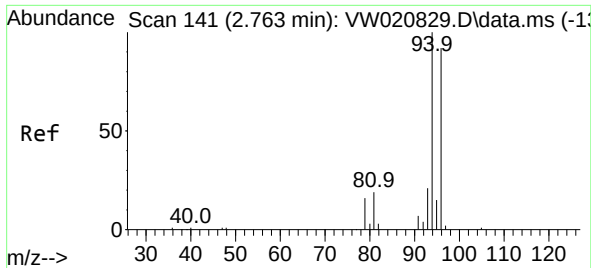
Tgt Ion: 50 Resp: 68259
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9



#4
Vinyl Chloride
Concen: 138.082 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 62 Resp: 108822
Ion Ratio Lower Upper
62 100
64 30.8 26.6 40.0

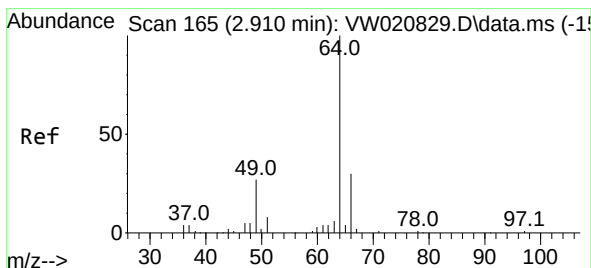
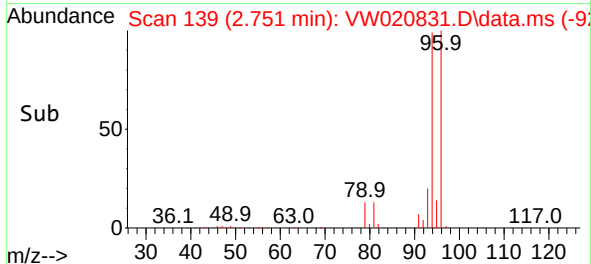
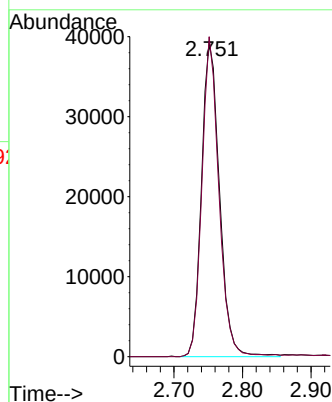
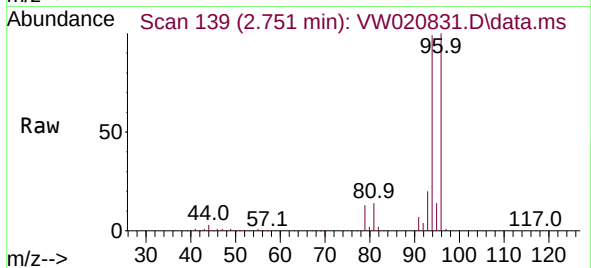




#5
Bromomethane
Concen: 150.624 ug/l
RT: 2.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

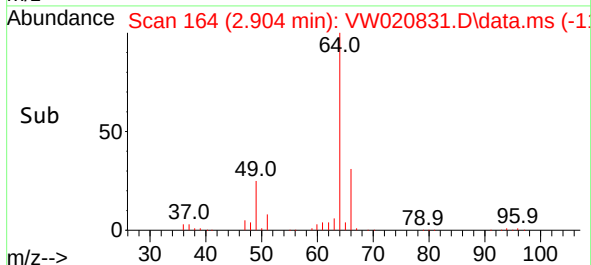
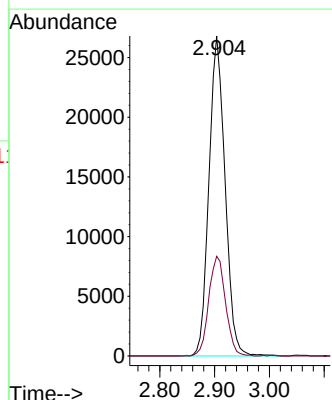
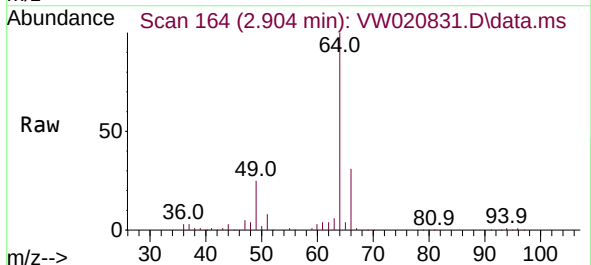
Instrument :
MSVOA_W
ClientSampleId :

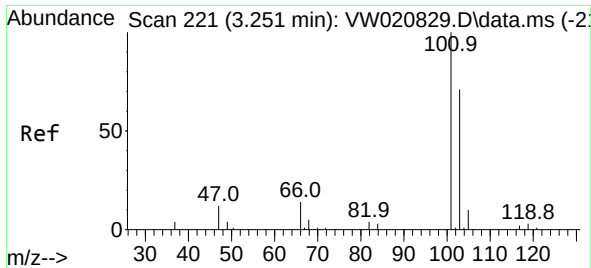
Tgt Ion: 94 Resp: 71975
Ion Ratio Lower Upper
94 100
96 101.5 76.7 115.1



#6
Chloroethane
Concen: 166.780 ug/l
RT: 2.904 min Scan# 164
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 64 Resp: 54507
Ion Ratio Lower Upper
64 100
66 31.2 27.0 40.4

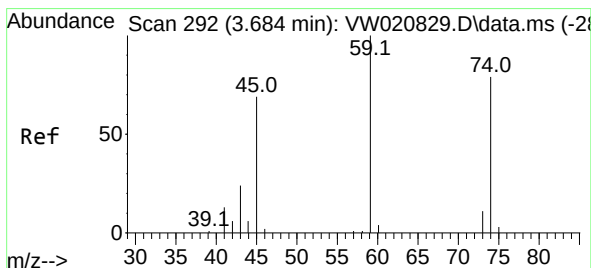
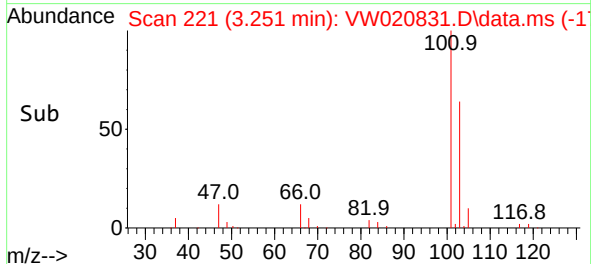
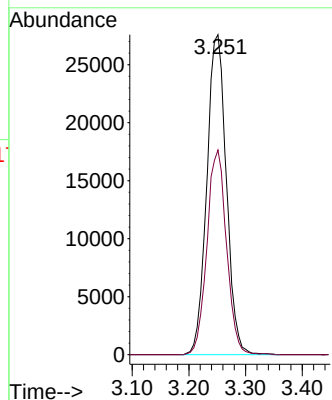
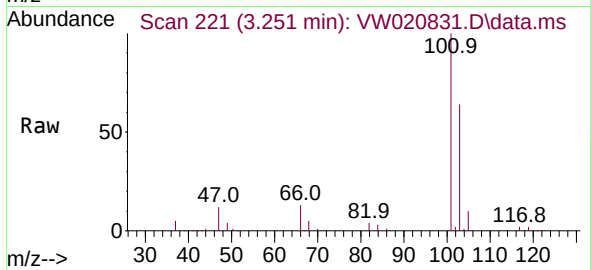




#7
 Trichlorofluoromethane
 Concen: 149.492 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

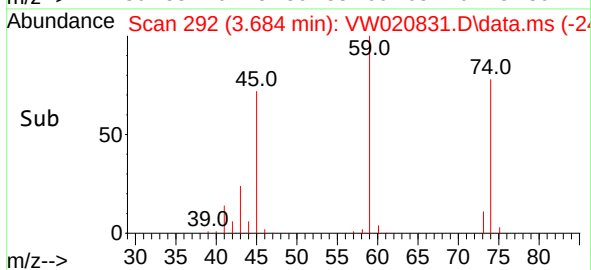
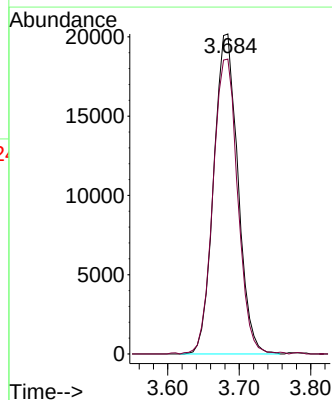
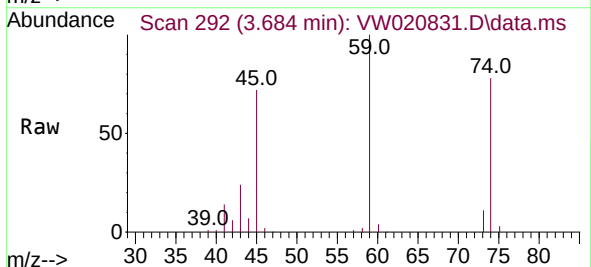
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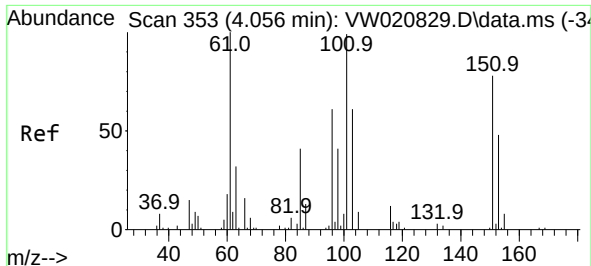
Tgt Ion:101 Resp: 66134
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.4 74.0



#8
 Diethyl Ether
 Concen: 108.397 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Tgt Ion: 74 Resp: 47308
 Ion Ratio Lower Upper
 74 100
 45 94.4 50.0 150.1

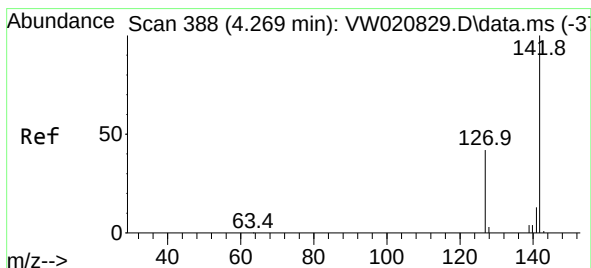
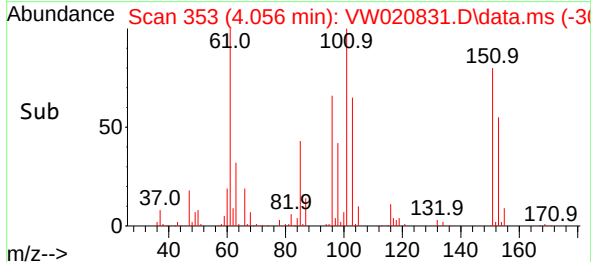
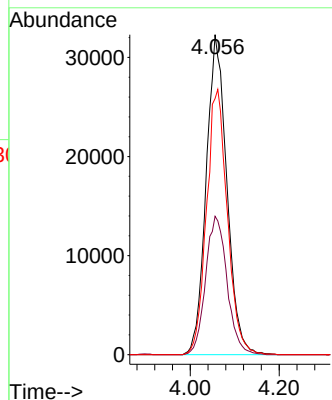
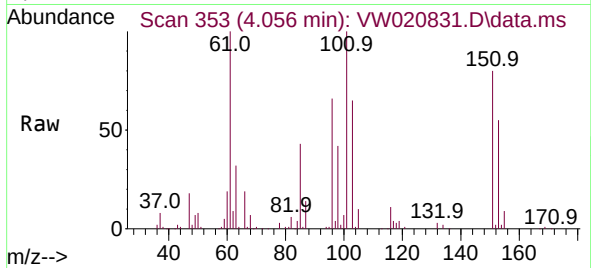




#9
1,1,2-Trichlorotrifluoroethane
Concen: 116.303 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
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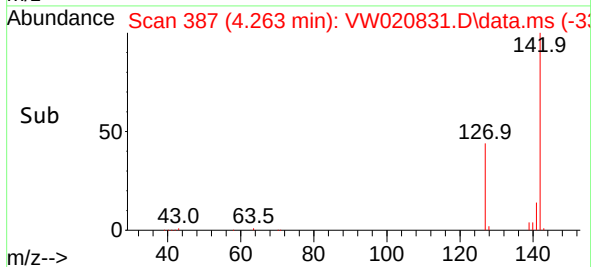
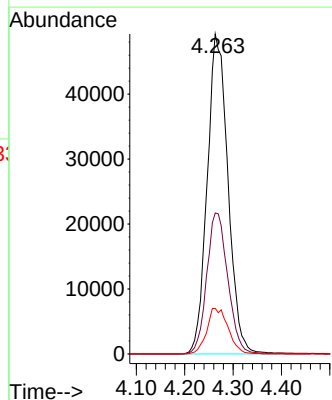
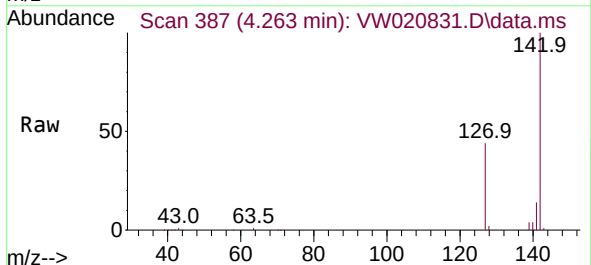
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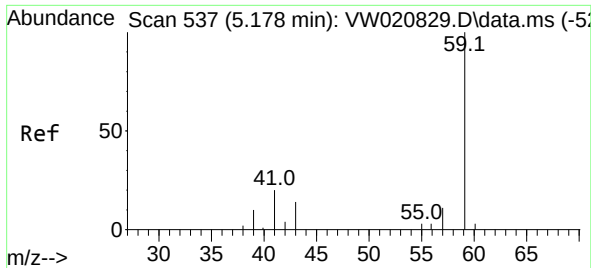
Tgt Ion:101 Resp: 104226
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 84.0 64.5 96.7



#10
Methyl Iodide
Concen: 136.218 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

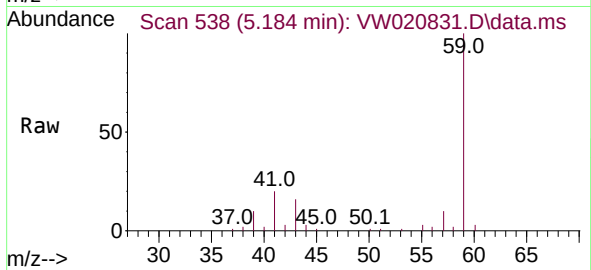
Tgt Ion:142 Resp: 146981
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 14.7 11.8 17.6



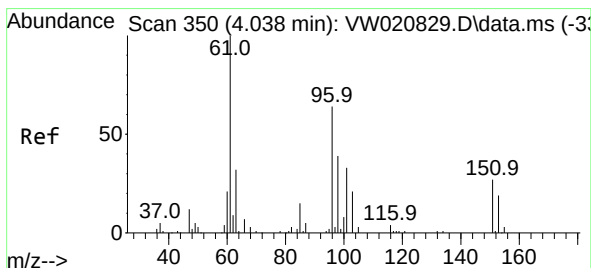
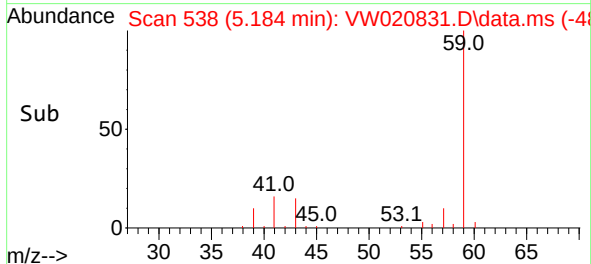
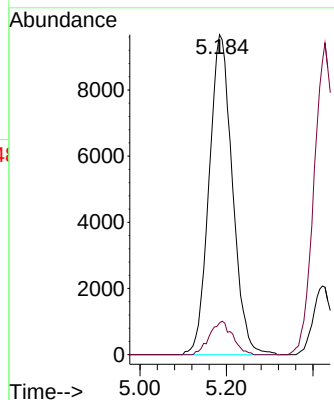


#11
Tert butyl alcohol
Concen: 629.542 ug/l
RT: 5.184 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Instrument :
MSVOA_W
ClientSampleId :

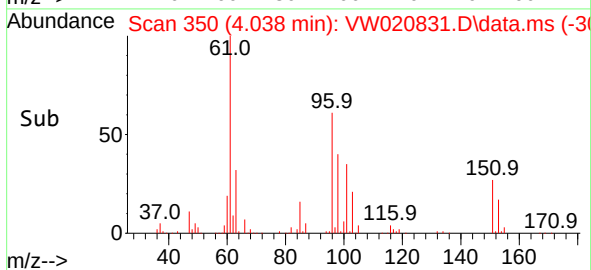
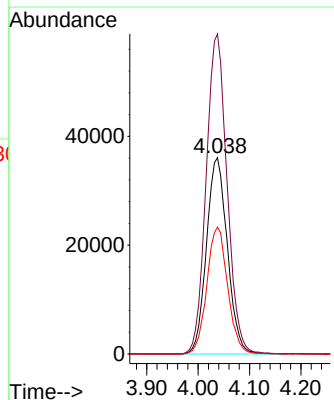
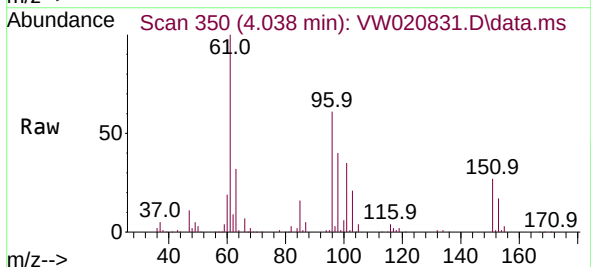


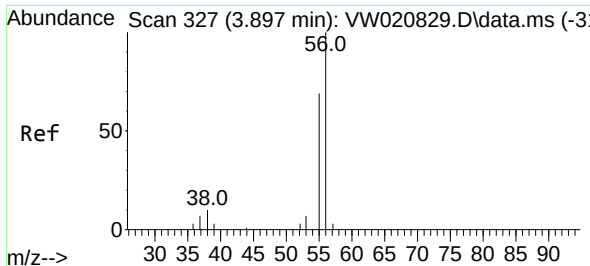
Tgt Ion: 59 Resp: 36188
Ion Ratio Lower Upper
59 100
57 10.3 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 121.164 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 96 Resp: 101955
Ion Ratio Lower Upper
96 100
61 163.0 131.0 196.6
98 64.6 47.8 71.6

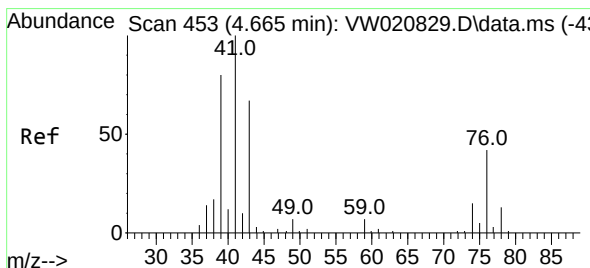
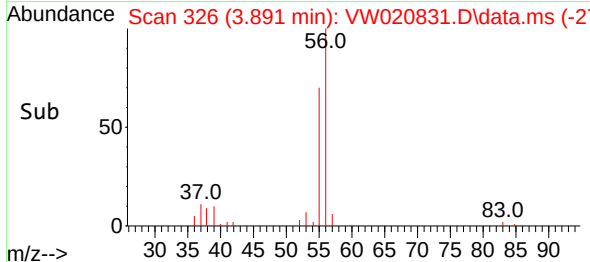
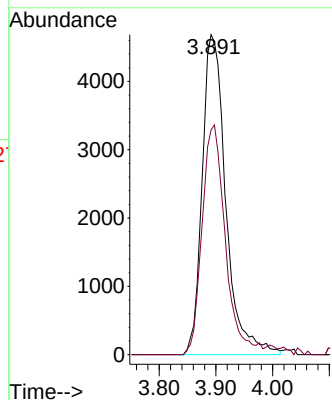
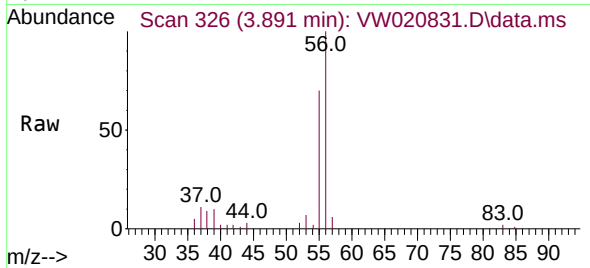




#13
Acrolein
Concen: 488.640 ug/l
RT: 3.891 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

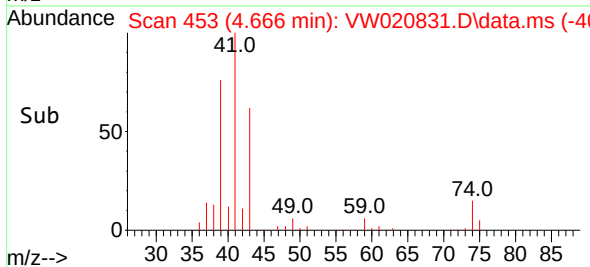
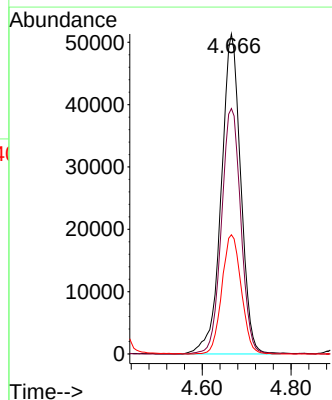
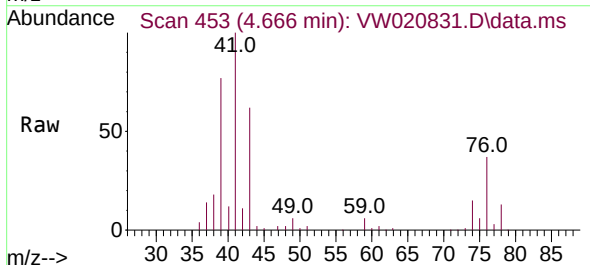
Instrument :
MSVOA_W
ClientSampleId :

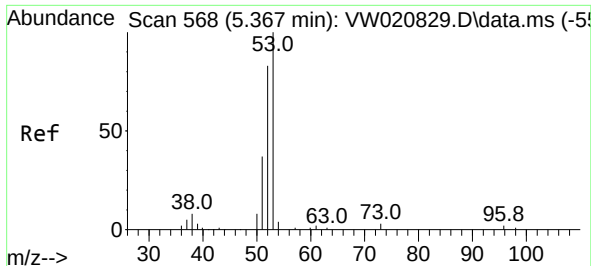
Tgt Ion: 56 Resp: 13539
Ion Ratio Lower Upper
56 100
55 70.8 55.5 83.3



#14
Allyl chloride
Concen: 118.486 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 41 Resp: 156193
Ion Ratio Lower Upper
41 100
39 76.0 57.1 85.7
76 36.9 27.1 40.7

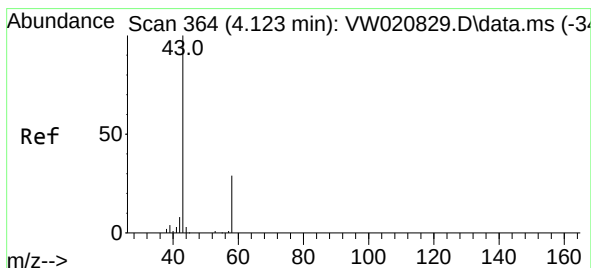
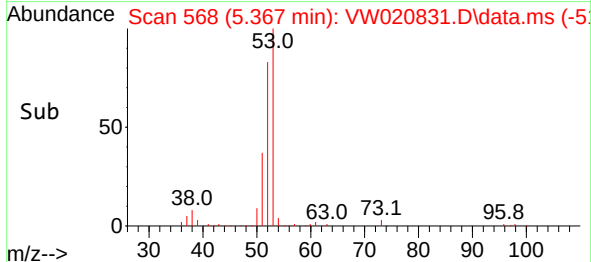
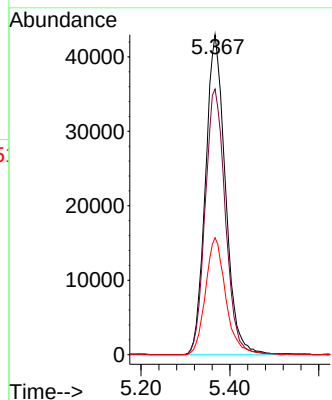
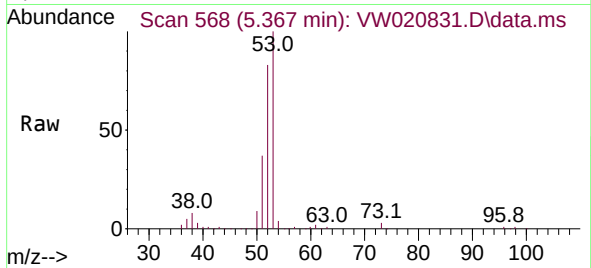




#15
Acrylonitrile
Concen: 614.726 ug/l
RT: 5.367 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

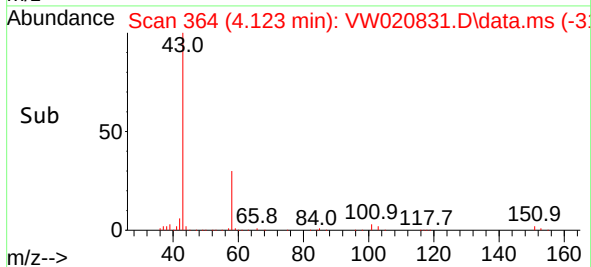
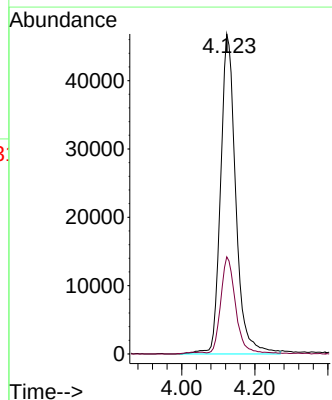
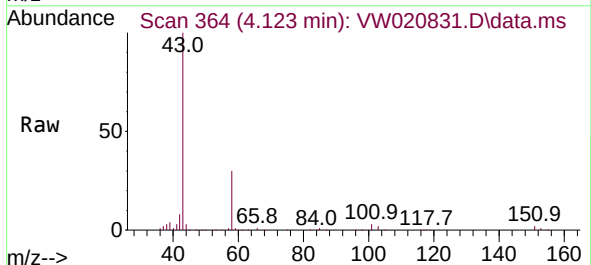
Instrument :
MSVOA_W
ClientSampleId :

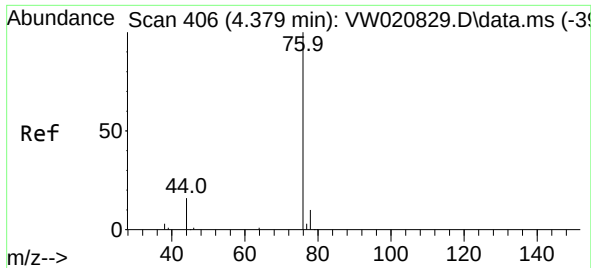
Tgt Ion: 53 Resp: 133926
Ion Ratio Lower Upper
53 100
52 84.2 66.8 100.2
51 37.4 30.1 45.1



#16
Acetone
Concen: 567.125 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 43 Resp: 135517
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.2

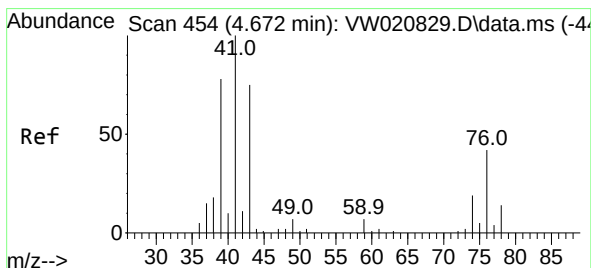
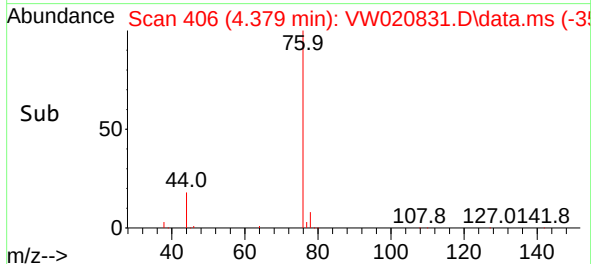
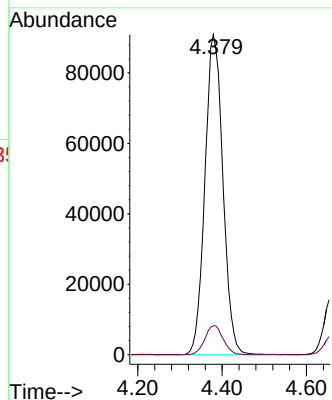
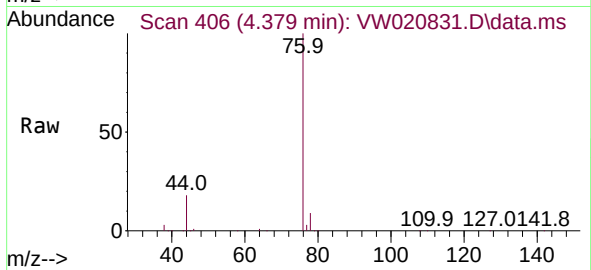




#17
Carbon Disulfide
Concen: 113.398 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

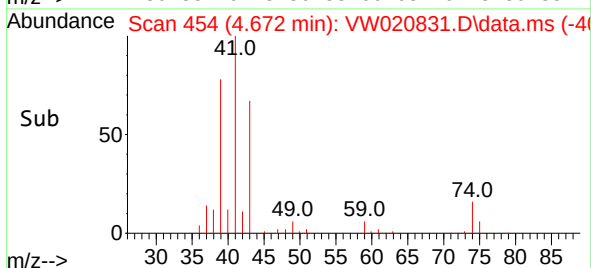
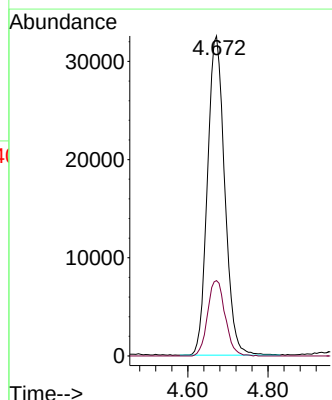
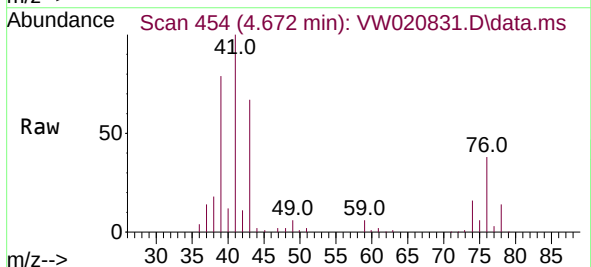
Instrument :
MSVOA_W
ClientSampleId :

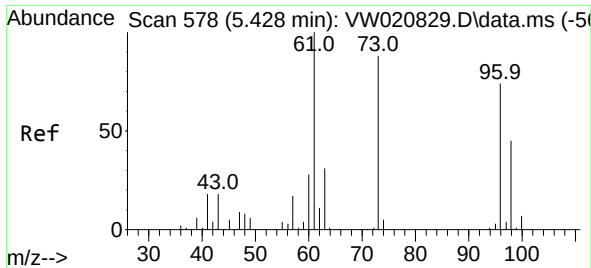
Tgt Ion: 76 Resp: 269860
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 129.640 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

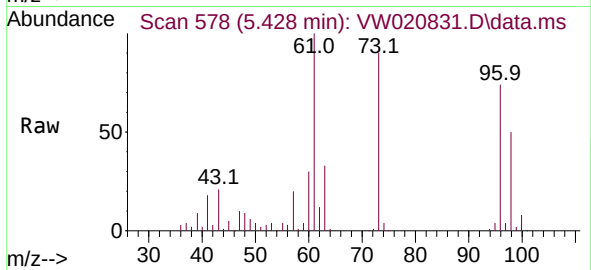
Tgt Ion: 43 Resp: 97060
Ion Ratio Lower Upper
43 100
74 24.1 18.7 28.1



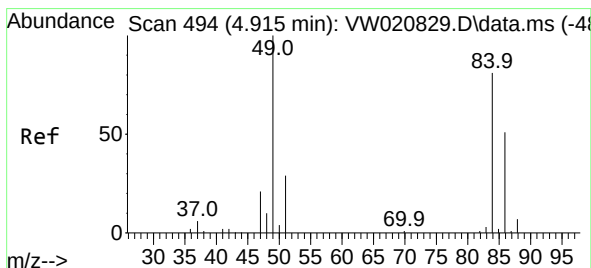
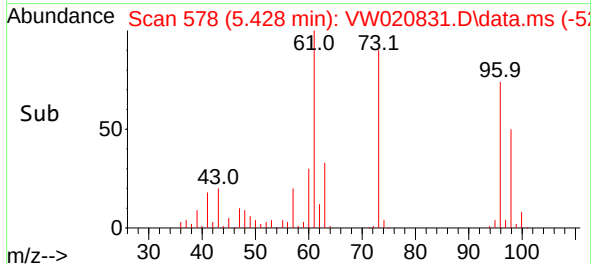
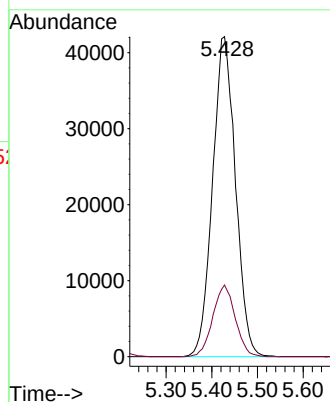


#19
Methyl tert-butyl Ether
Concen: 106.122 ug/l
RT: 5.428 min Scan# 519
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Instrument :
MSVOA_W
ClientSampleId :

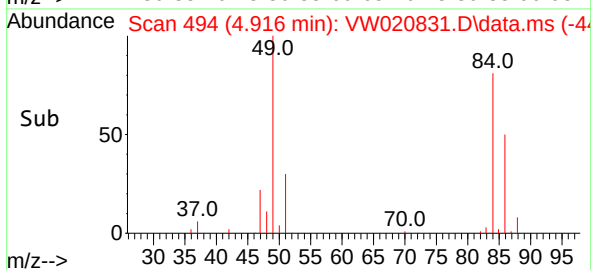
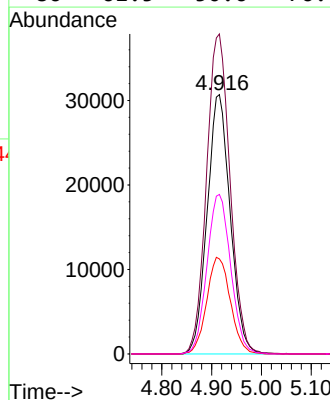
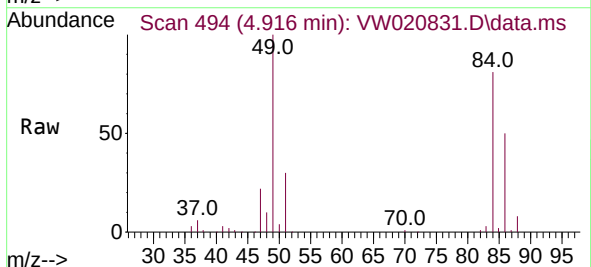


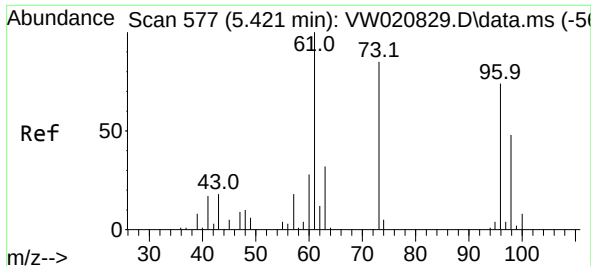
Tgt Ion: 73 Resp: 146673
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.4



#20
Methylene Chloride
Concen: 90.422 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

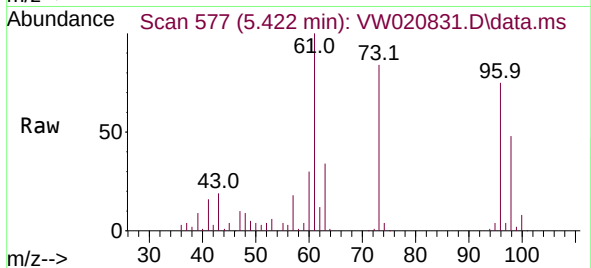
Tgt Ion: 84 Resp: 98573
Ion Ratio Lower Upper
84 100
49 123.3 100.0 150.0
51 36.7 30.8 46.2
86 61.5 50.6 76.0



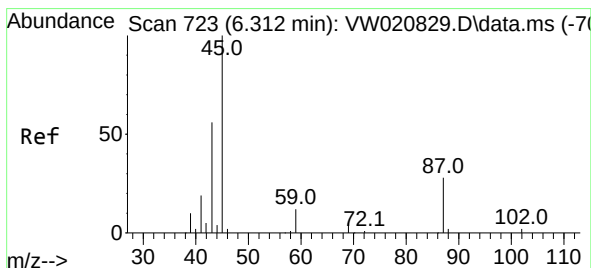
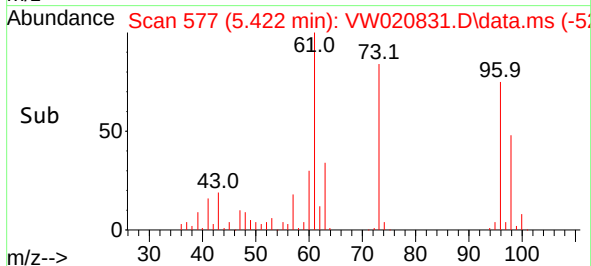
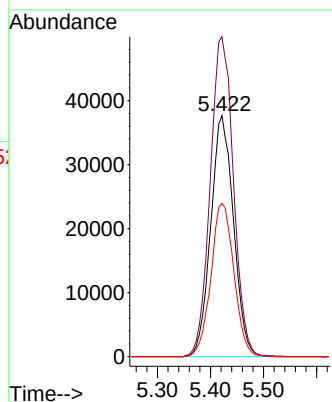


#21
trans-1,2-Dichloroethene
Concen: 120.797 ug/l
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Instrument :
MSVOA_W
ClientSampleId :

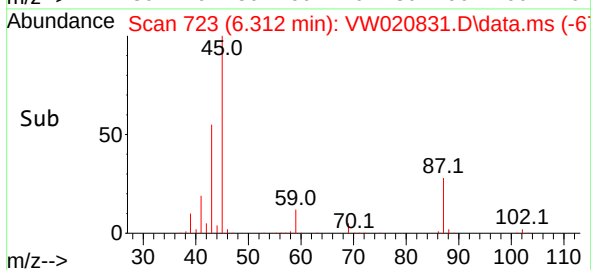
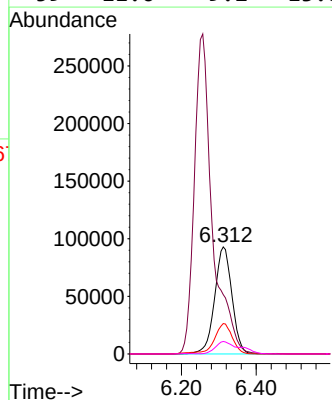
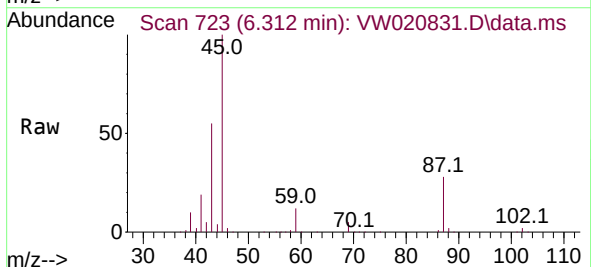


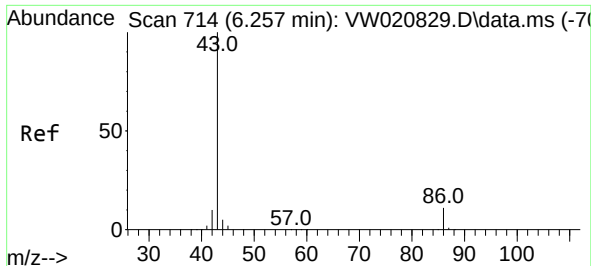
Tgt Ion:	96	Resp:	112370
Ion	Ratio	Lower	Upper
96	100		
61	132.8	113.5	170.3
98	63.6	48.6	72.8



#22
Diisopropyl ether
Concen: 110.412 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion:	45	Resp:	298140
Ion	Ratio	Lower	Upper
45	100		
43	55.1	45.1	67.7
87	28.4	21.2	31.8
59	11.6	9.2	13.8

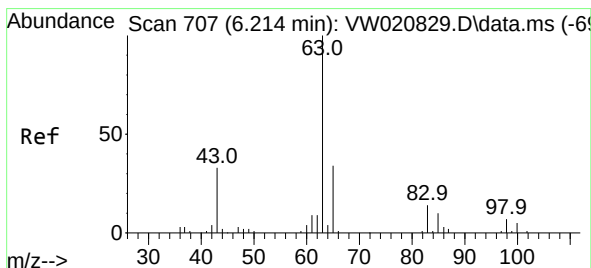
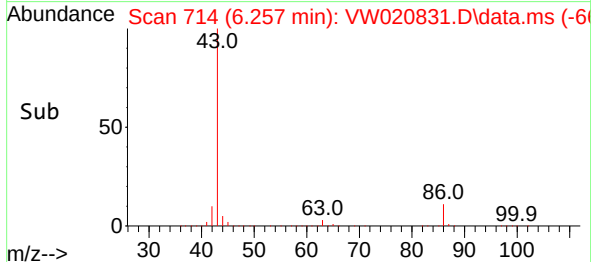
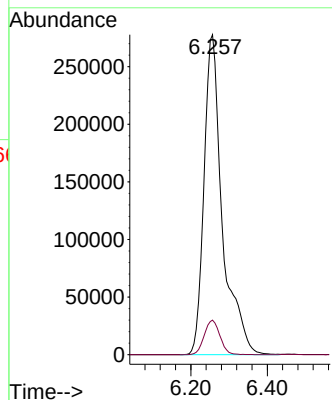
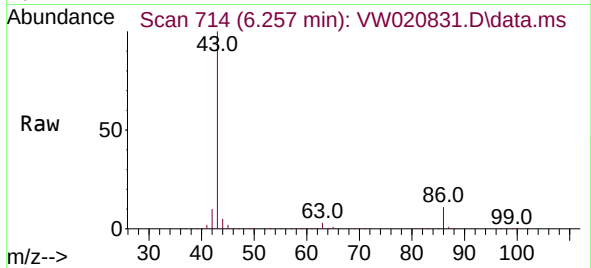




#23
 Vinyl Acetate
 Concen: 600.727 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

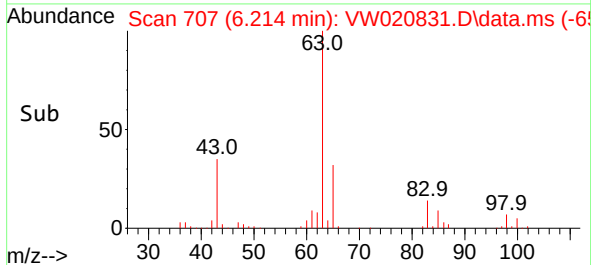
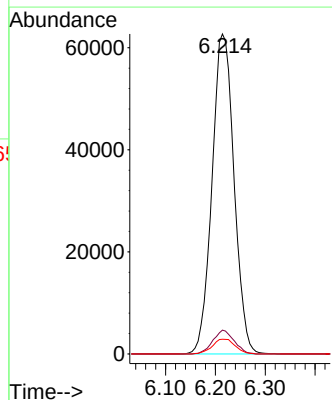
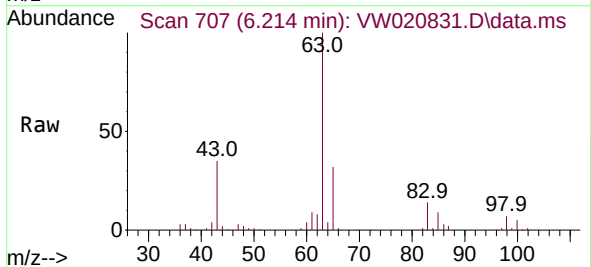
Instrument :
 MSVOA_W
 ClientSampleId :

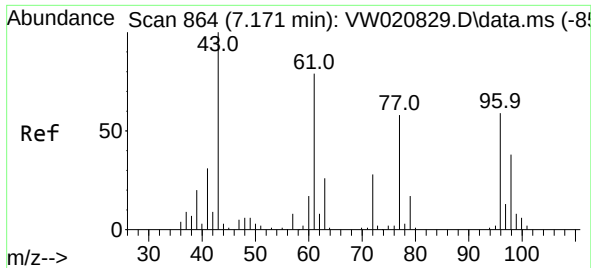
Tgt Ion: 43 Resp: 926576
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 111.227 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Tgt Ion: 63 Resp: 192434
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.2 9.6
 100 4.6 2.3 6.8

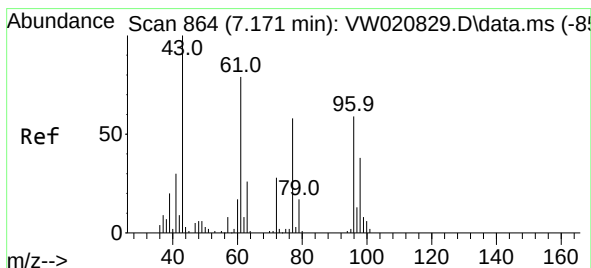
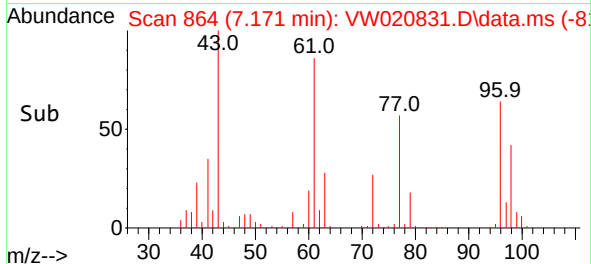
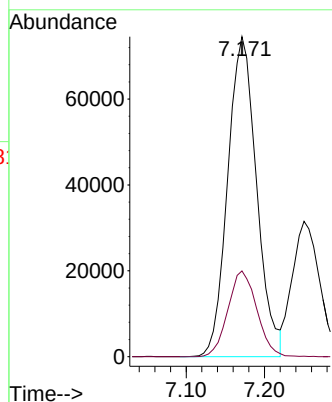
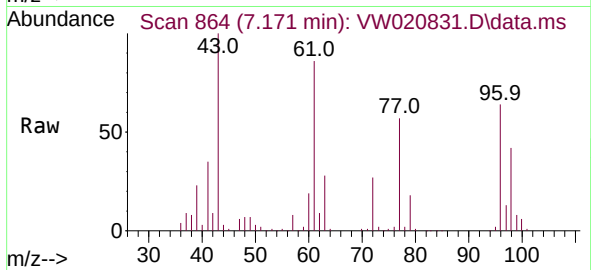




#25
2-Butanone
Concen: 639.808 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

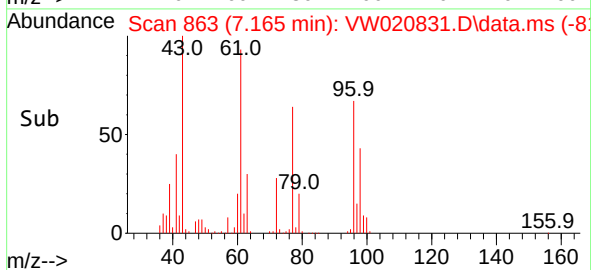
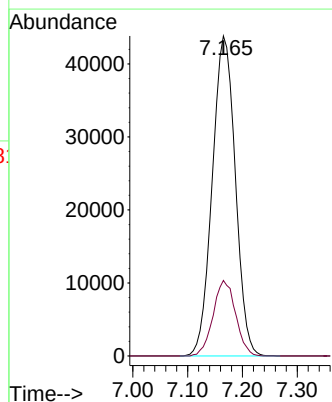
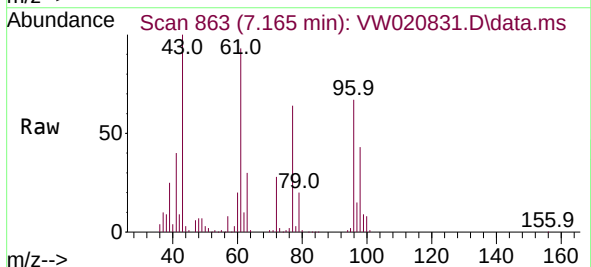
Instrument :
MSVOA_W
ClientSampleId :

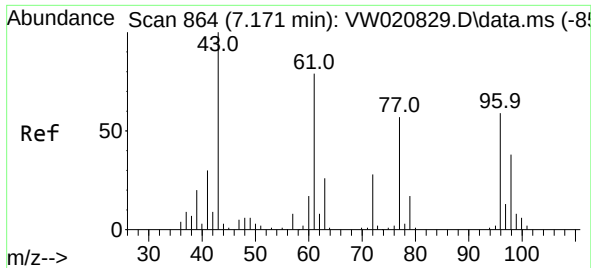
Tgt Ion: 43 Resp: 191231
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.0



#26
2,2-Dichloropropane
Concen: 116.111 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 77 Resp: 128003
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2



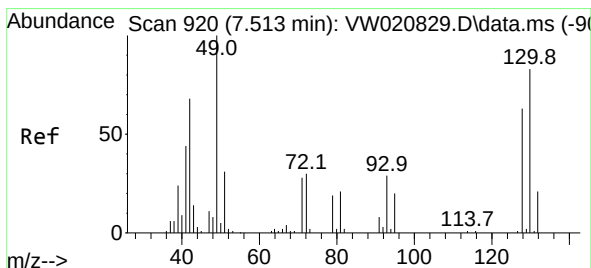
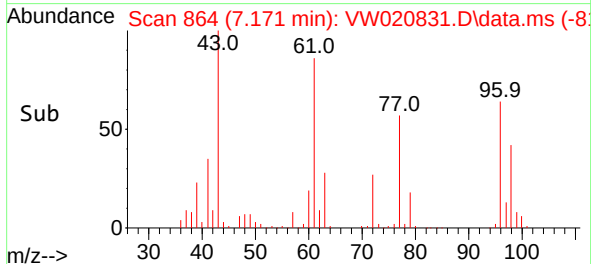
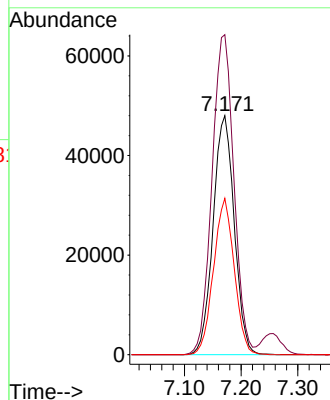
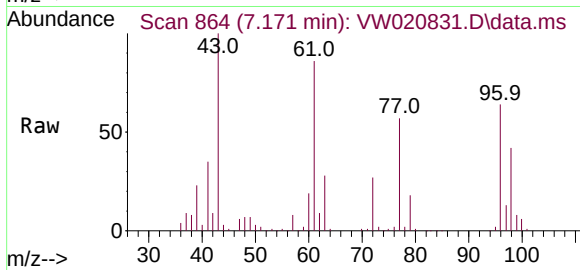


#27
 cis-1,2-Dichloroethene
 Concen: 120.815 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 96 Resp: 124449

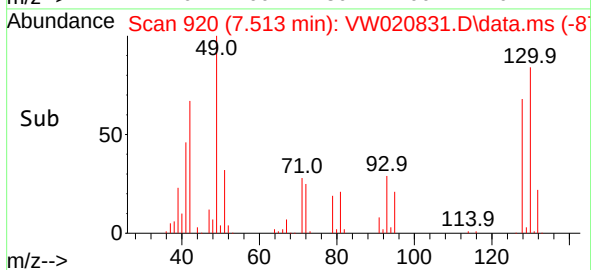
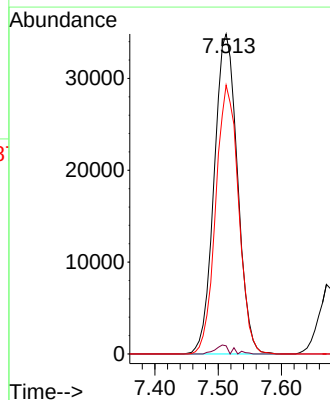
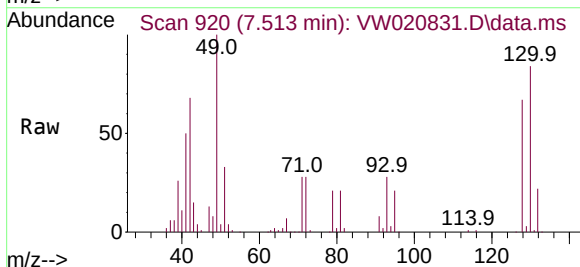
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	298.0
98	64.2	0.0	129.4

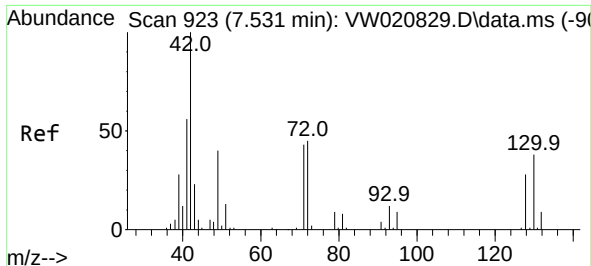


#28
 Bromochloromethane
 Concen: 122.772 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Tgt Ion: 49 Resp: 89008

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	0.0#
130	82.3	63.0	94.6





#29

Tetrahydrofuran

Concen: 636.380 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

ClientSampleId :

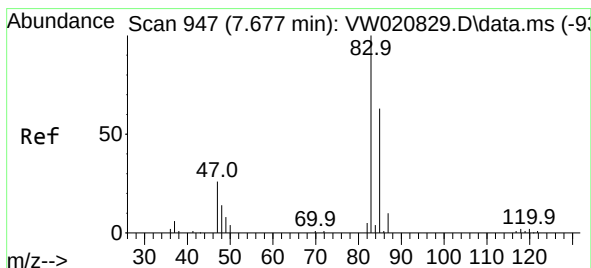
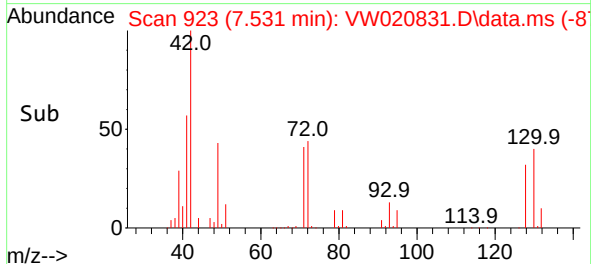
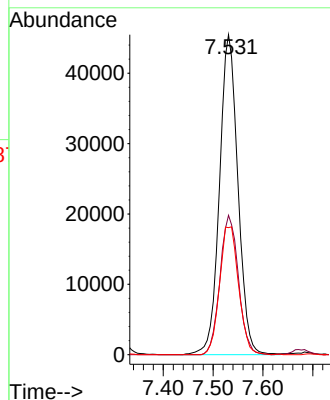
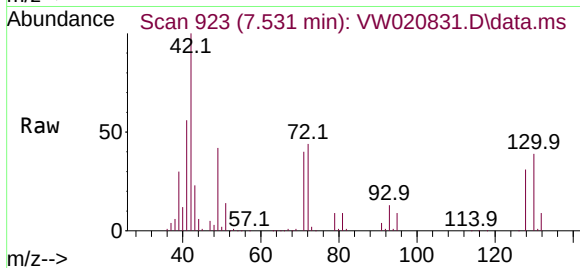
Tgt Ion: 42 Resp: 116663

Ion Ratio Lower Upper

42 100

72 43.6 35.0 52.6

71 41.5 32.2 48.4



#30

Chloroform

Concen: 111.566 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020831.D

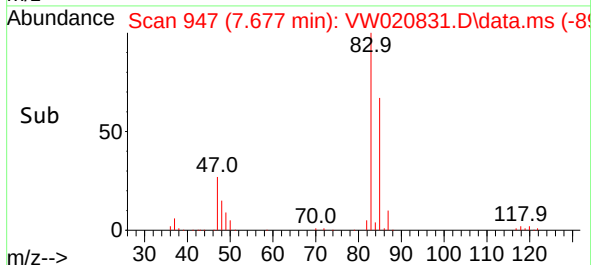
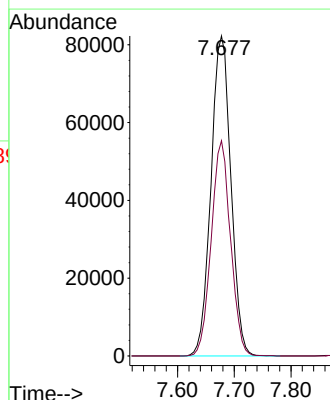
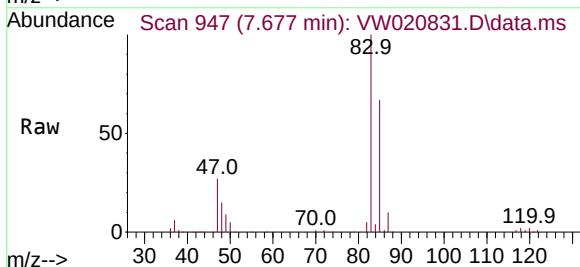
Acq: 10 Nov 2021 12:50

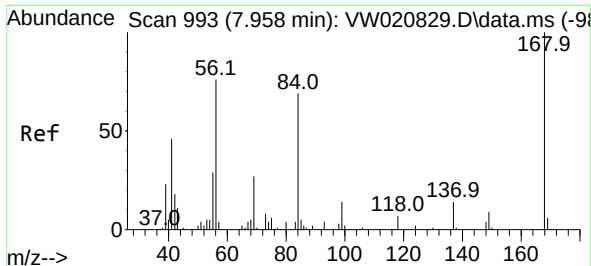
Tgt Ion: 83 Resp: 200452

Ion Ratio Lower Upper

83 100

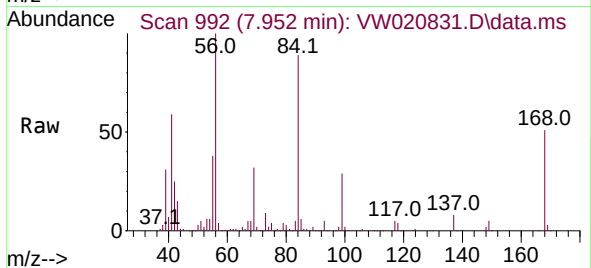
85 67.2 52.9 79.3



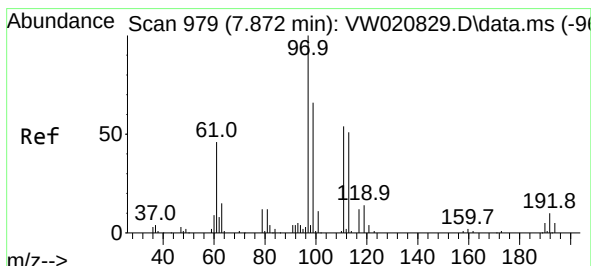
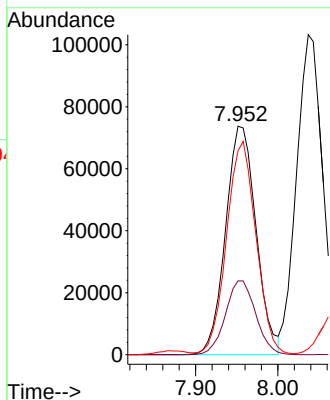
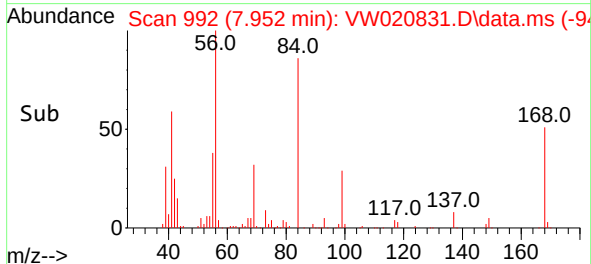


#31
Cyclohexane
Concen: 112.730 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

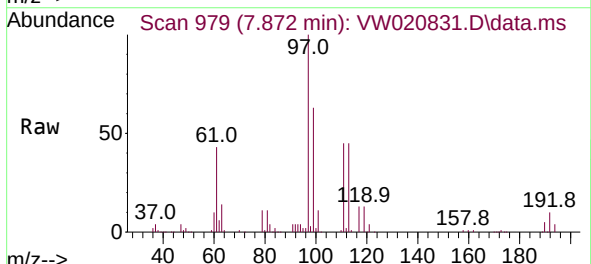
Instrument :
MSVOA_W
ClientSampleId :



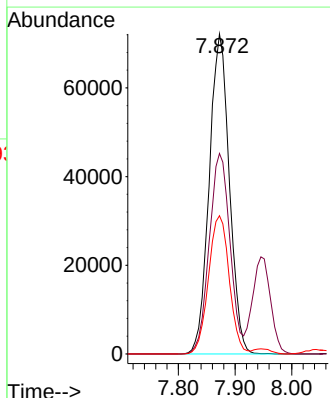
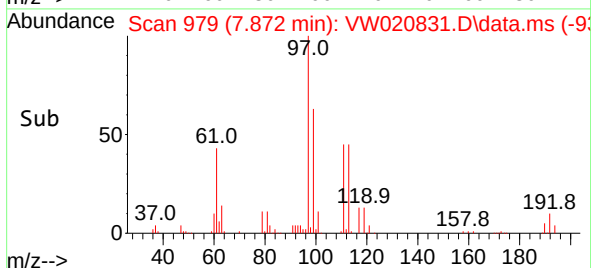
Tgt Ion: 56 Resp: 190530
Ion Ratio Lower Upper
56 100
69 32.3 27.2 40.8
84 87.6 71.8 107.6

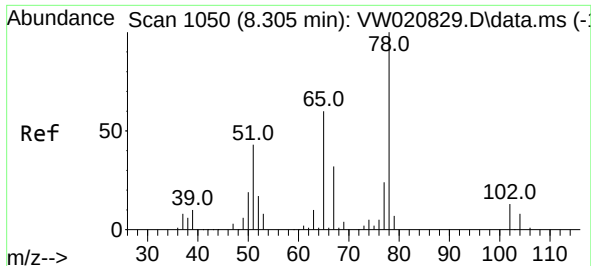


#32
1,1,1-Trichloroethane
Concen: 120.711 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50



Tgt Ion: 97 Resp: 177923
Ion Ratio Lower Upper
97 100
99 64.8 50.6 75.8
61 44.7 36.6 55.0

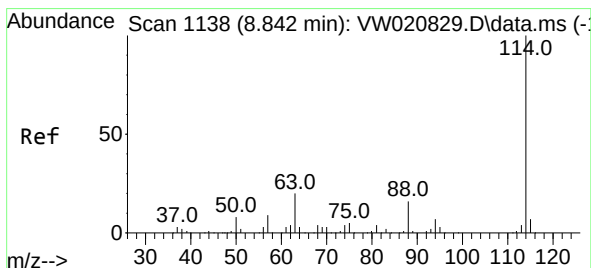
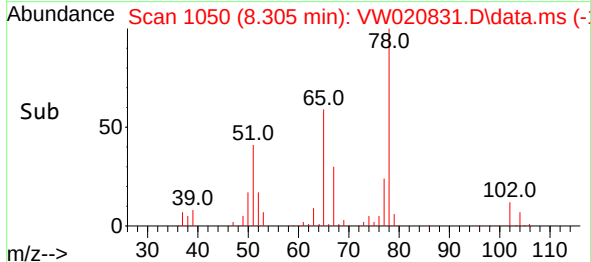
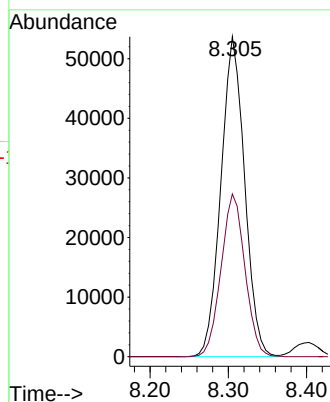
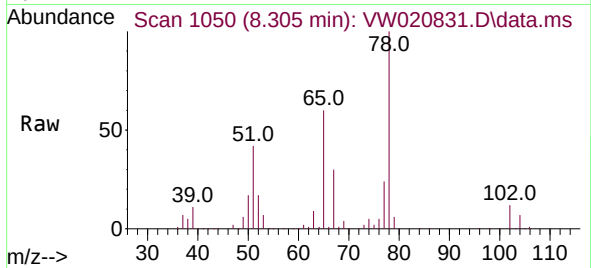




#33
 1,2-Dichloroethane-d4
 Concen: 111.976 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

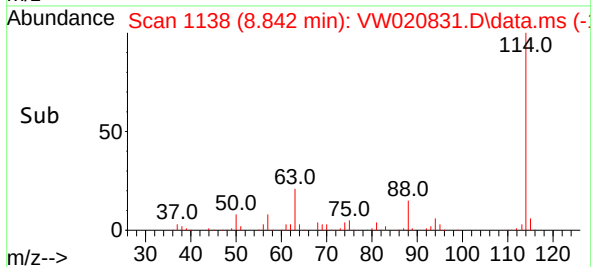
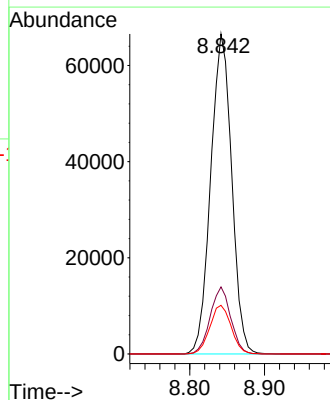
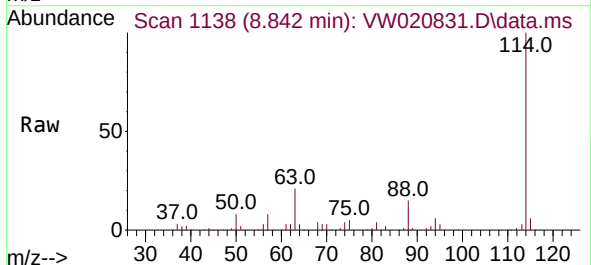
Instrument :
 MSVOA_W
 ClientSampleId :

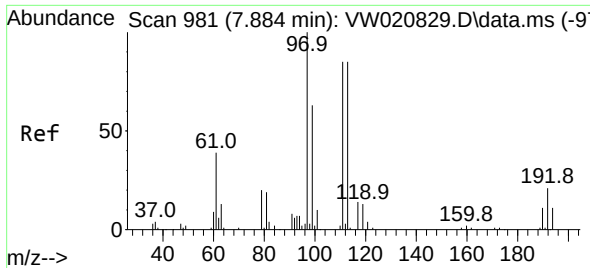
Tgt Ion: 65 Resp: 113117
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Tgt Ion: 114 Resp: 129699
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 15.2 0.0 33.0

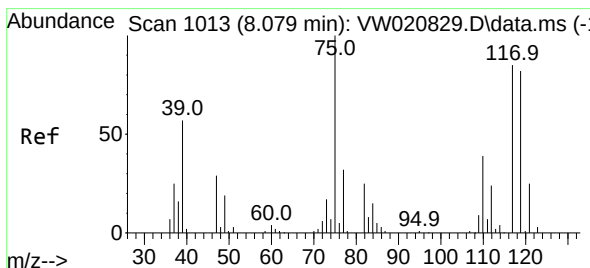
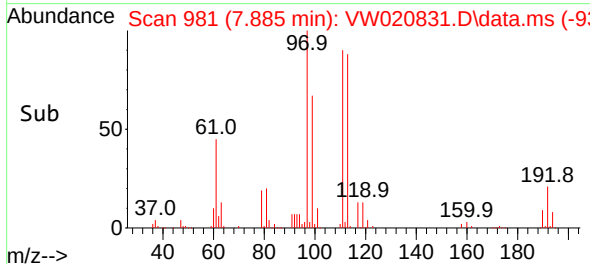
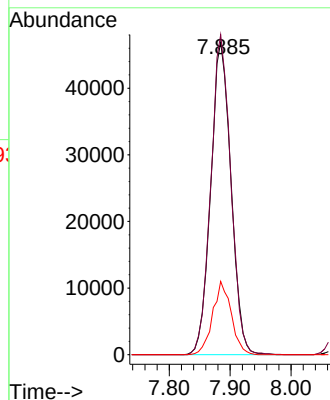
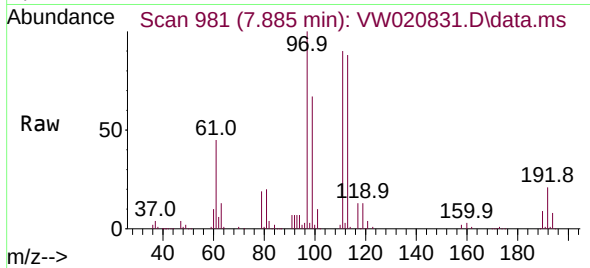




#35
 Dibromofluoromethane
 Concen: 122.233 ug/l
 RT: 7.885 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

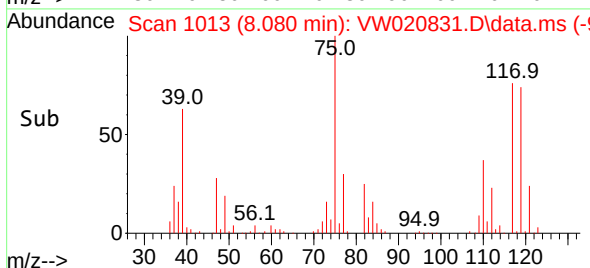
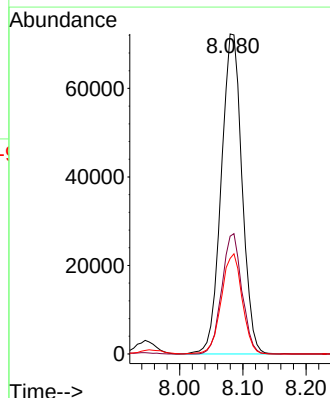
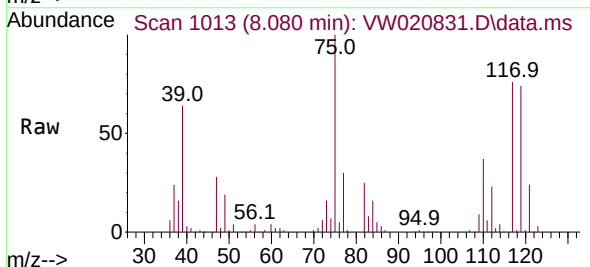
Instrument :
 MSVOA_W
 ClientSampleId :

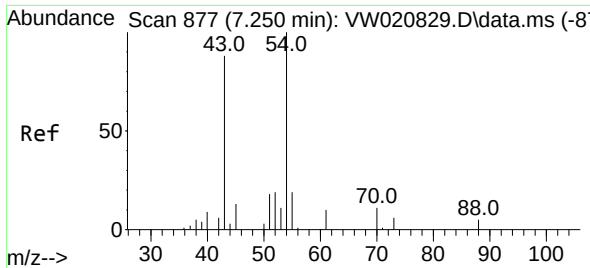
Tgt Ion:113 Resp: 108176
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.1 123.1
 192 21.6 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 119.517 ug/l
 RT: 8.080 min Scan# 1013
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Tgt Ion: 75 Resp: 164568
 Ion Ratio Lower Upper
 75 100
 110 36.3 17.1 51.3
 77 31.5 24.9 37.3

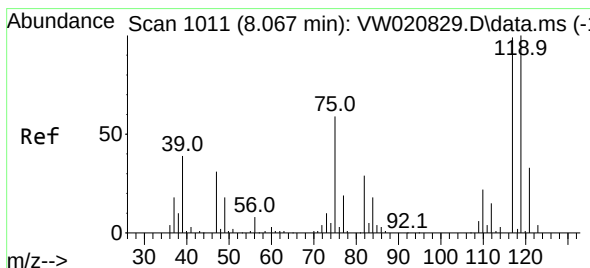
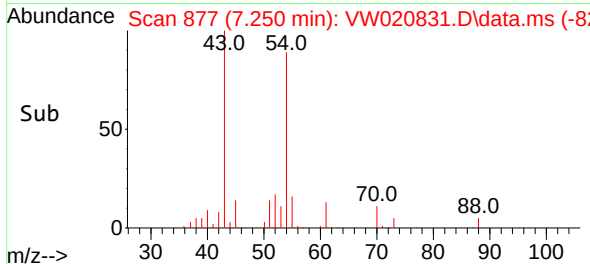
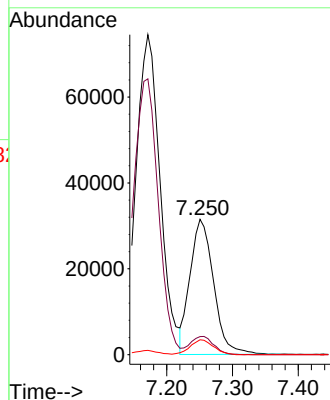
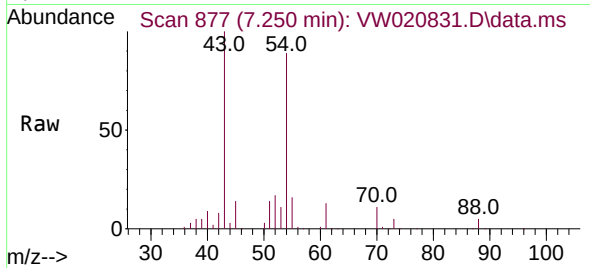




#37
Ethyl Acetate
Concen: 123.216 ug/l
RT: 7.250 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

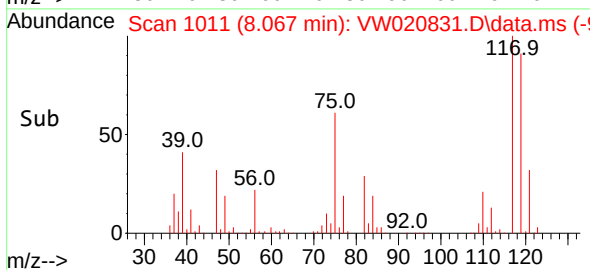
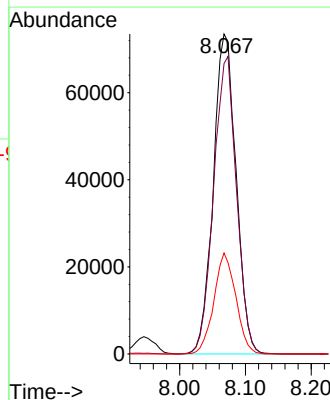
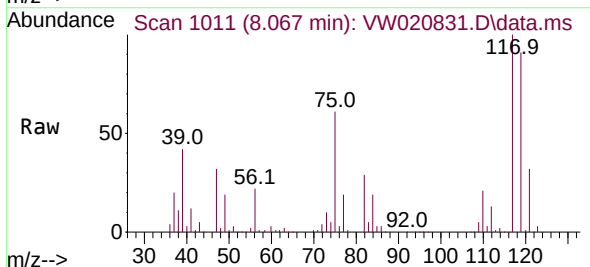
Instrument :
MSVOA_W
ClientSampleId :

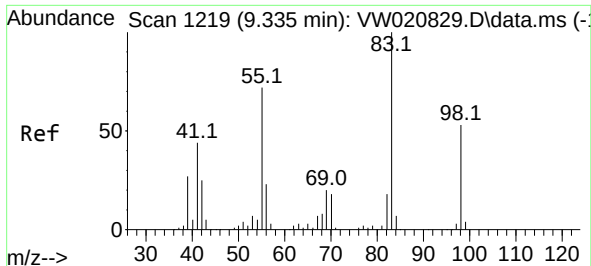
Tgt Ion: 43	Resp: 78253
Ion Ratio	Lower Upper
43 100	
61 13.0	10.3 15.5
70 10.8	8.8 13.2



#38
Carbon Tetrachloride
Concen: 130.496 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt	Ion:117	Resp:	177531
Ion	Ratio	Lower	Upper
117	100		
119	90.7	72.9	109.3
121	31.5	23.4	35.0





#39

Methylcyclohexane

Concen: 128.803 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

ClientSampleId :

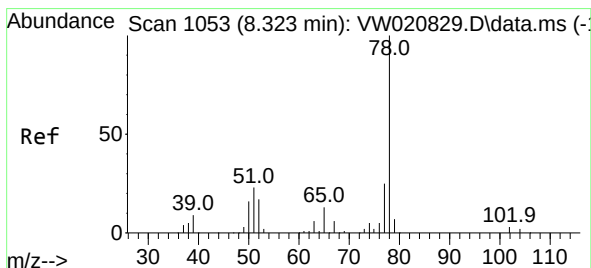
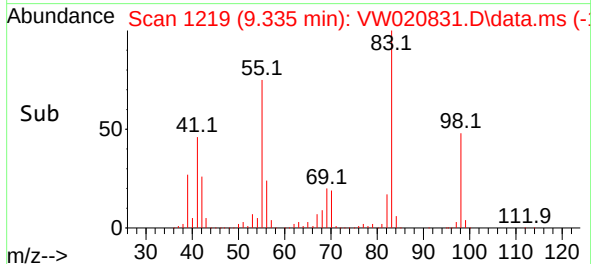
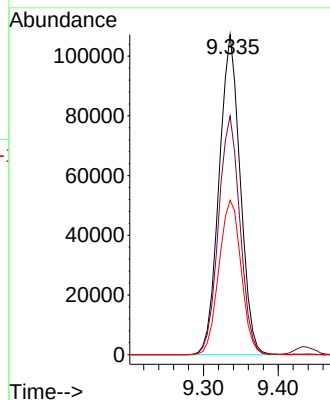
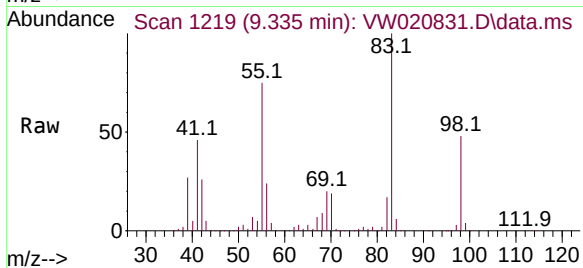
Tgt Ion: 83 Resp: 210142

Ion Ratio Lower Upper

83 100

55 74.6 62.6 94.0

98 48.2 38.8 58.2



#40

Benzene

Concen: 113.122 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020831.D

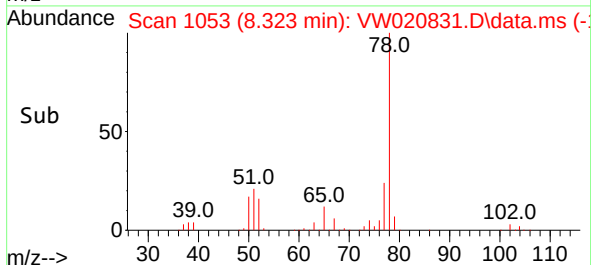
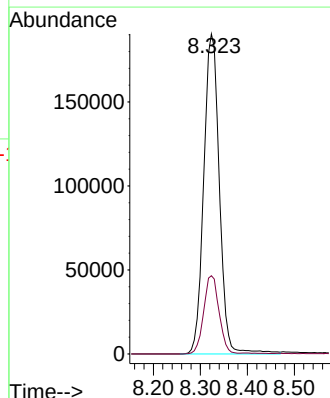
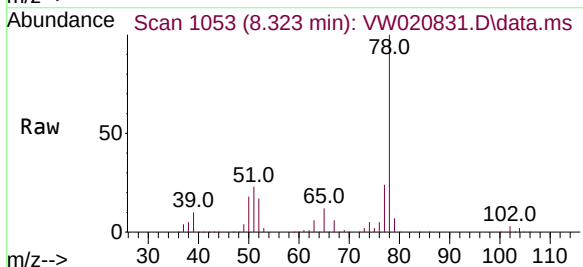
Acq: 10 Nov 2021 12:50

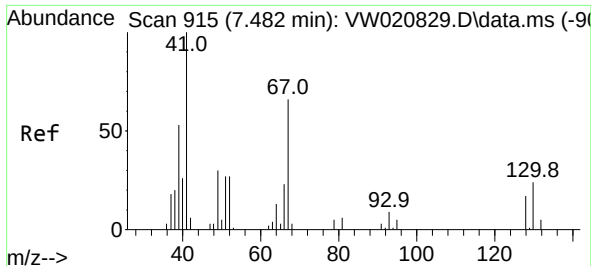
Tgt Ion: 78 Resp: 440554

Ion Ratio Lower Upper

78 100

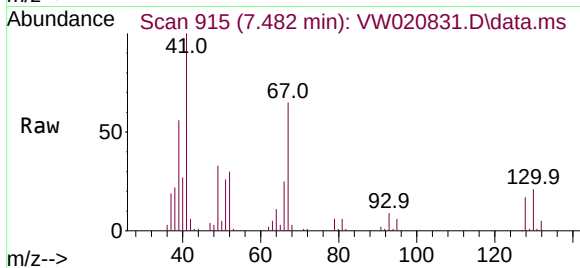
77 24.5 19.0 28.6



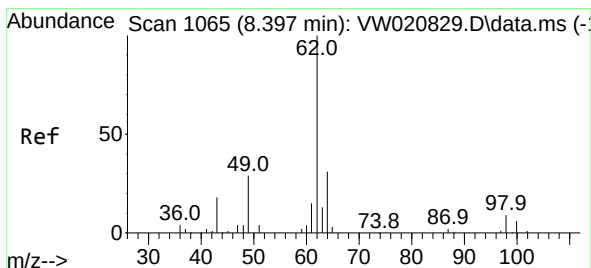
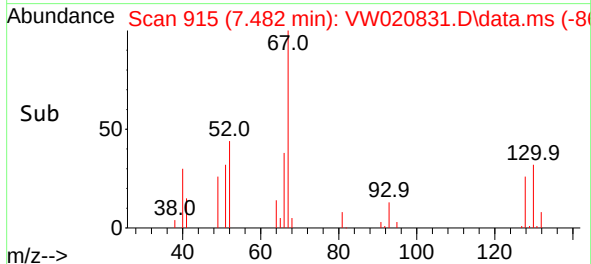
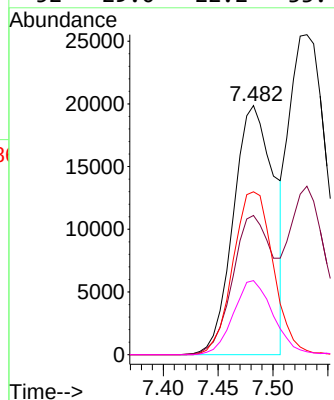


#41
Methacrylonitrile
Concen: 141.997 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Instrument :
MSVOA_W
ClientSampleId :

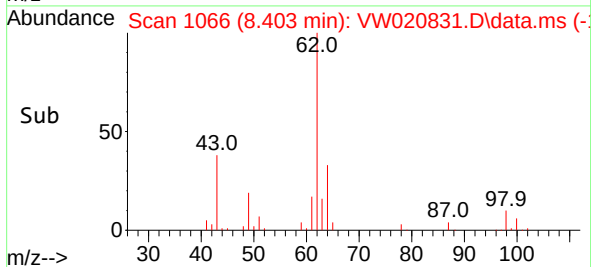
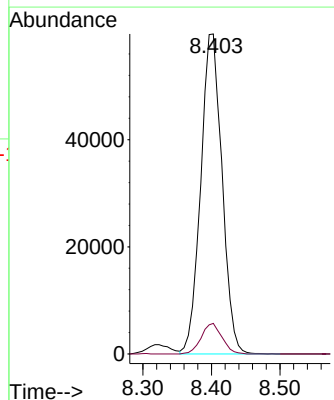
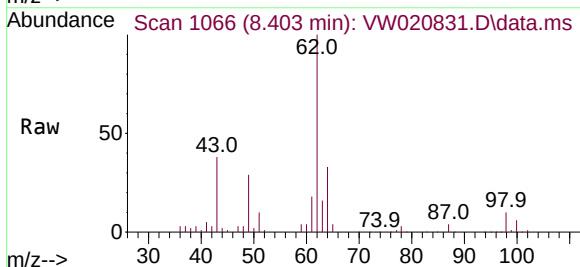


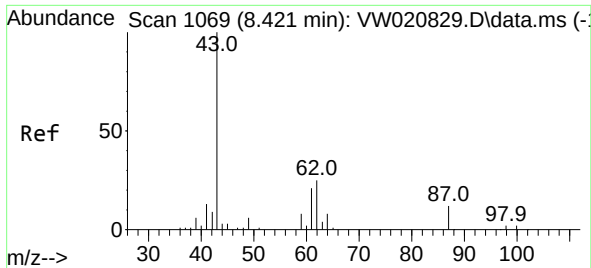
Tgt Ion: 41	Resp: 51620
Ion Ratio	Lower Upper
41 100	
39 56.9	44.3 66.5
67 64.3	50.9 76.3
52 29.0	22.2 33.4



#42
1,2-Dichloroethane
Concen: 107.503 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 62	Resp: 129469
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 17.8

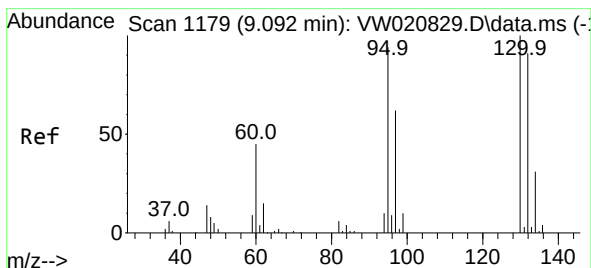
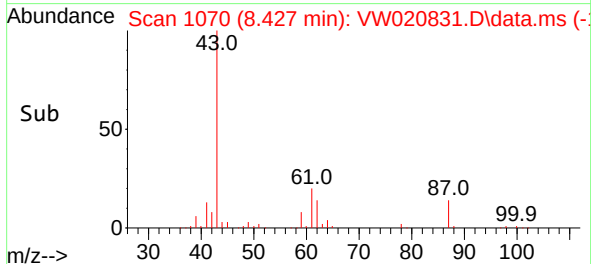
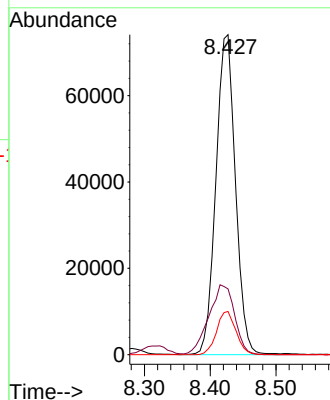
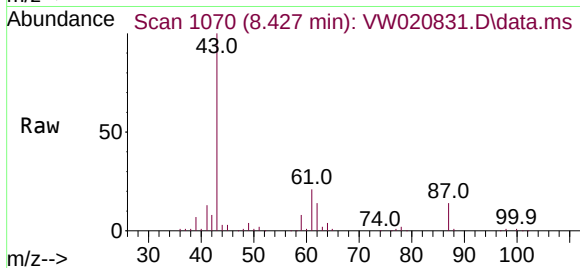




#43
Isopropyl Acetate
Concen: 128.209 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

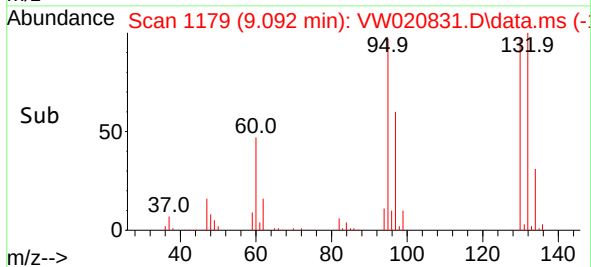
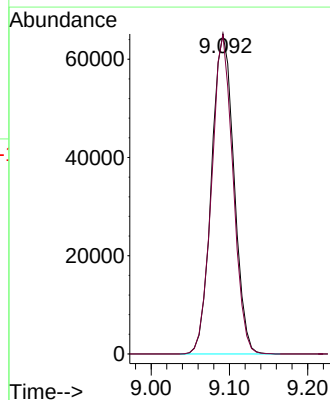
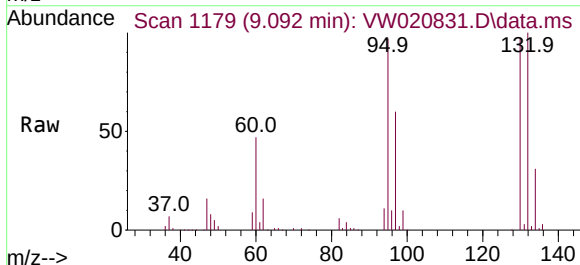
Instrument :
MSVOA_W
ClientSampleId :

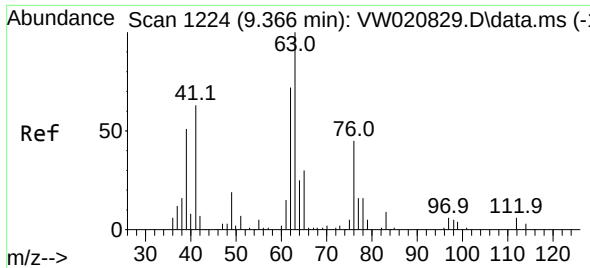
Tgt Ion: 43 Resp: 153284
Ion Ratio Lower Upper
43 100
61 28.8 23.3 34.9
87 13.4 10.4 15.6



#44
Trichloroethene
Concen: 124.496 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion:130 Resp: 129266
Ion Ratio Lower Upper
130 100
95 99.8 0.0 189.2

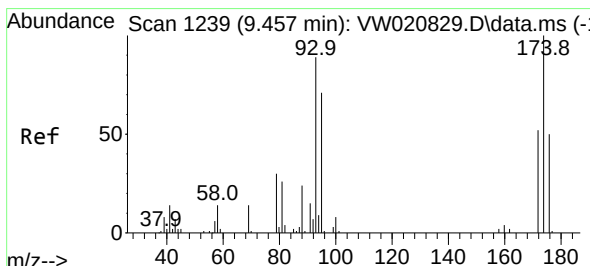
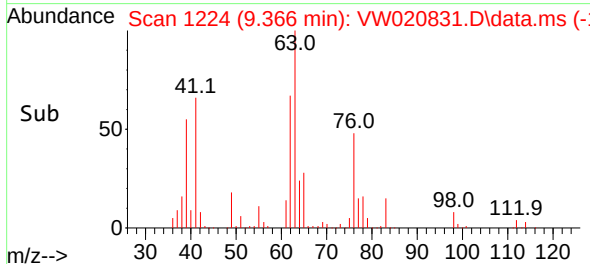
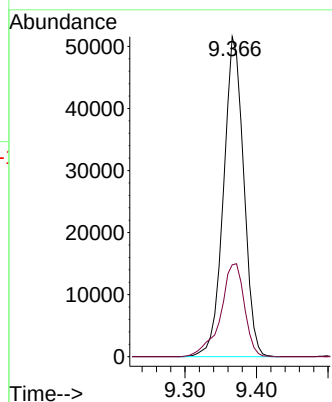
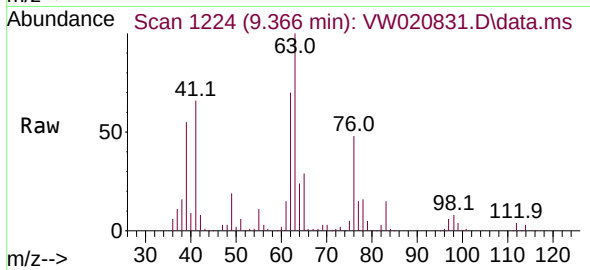




#45
1,2-Dichloropropane
Concen: 109.293 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

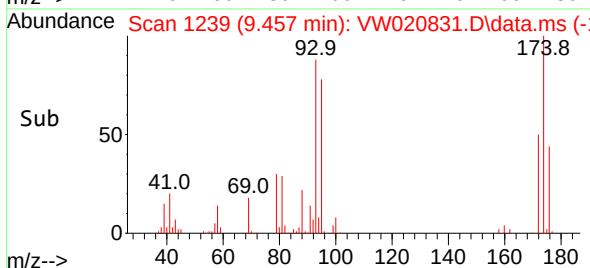
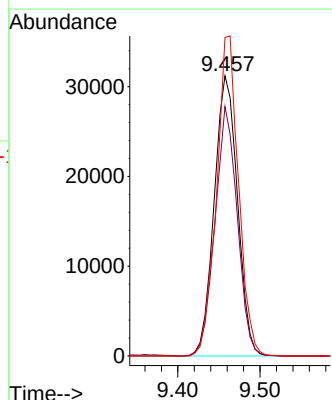
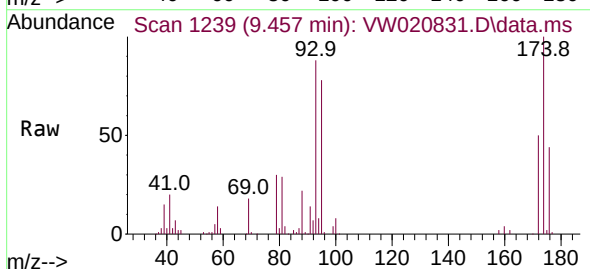
Instrument :
MSVOA_W
ClientSampleId :

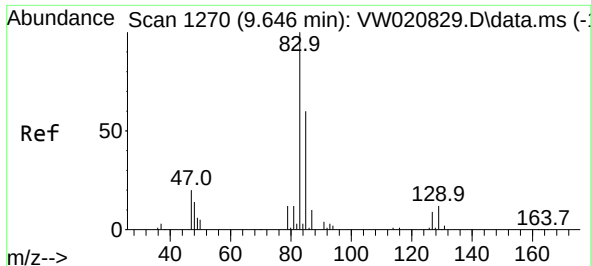
Tgt Ion: 63 Resp: 101196
Ion Ratio Lower Upper
63 100
65 28.7 23.7 35.5



#46
Dibromomethane
Concen: 118.499 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 93 Resp: 61307
Ion Ratio Lower Upper
93 100
95 85.2 67.0 100.4
174 108.5 88.9 133.3

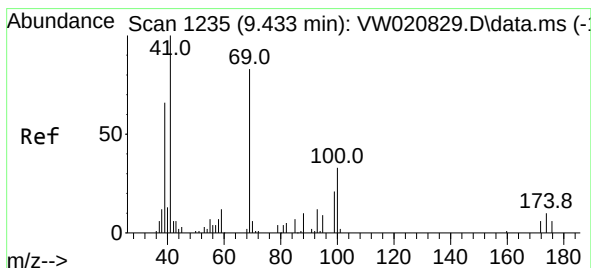
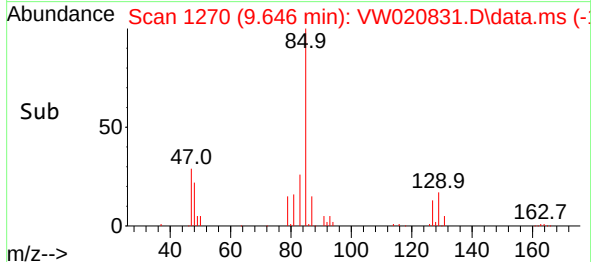
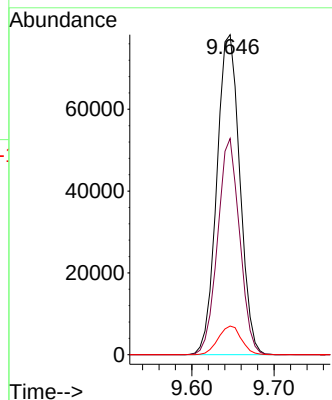
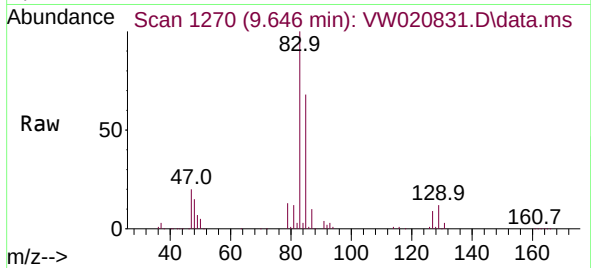




#47
Bromodichloromethane
Concen: 117.478 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

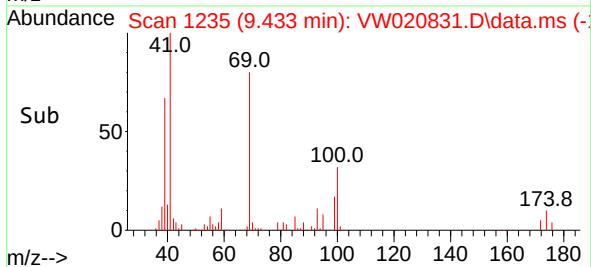
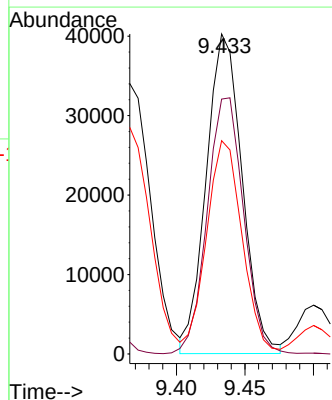
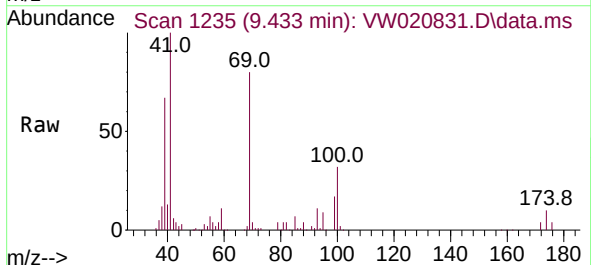
Instrument :
MSVOA_W
ClientSampleId :

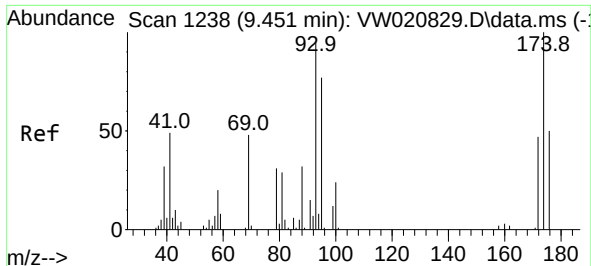
Tgt Ion: 83 Resp: 152020
Ion Ratio Lower Upper
83 100
85 67.6 51.0 76.6
127 8.9 7.0 10.4



#48
Methyl methacrylate
Concen: 129.543 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 41 Resp: 73346
Ion Ratio Lower Upper
41 100
69 81.5 67.2 100.8
39 63.1 47.0 70.6





#49

1,4-Dioxane

Concen: 2583.004 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

ClientSampleId :

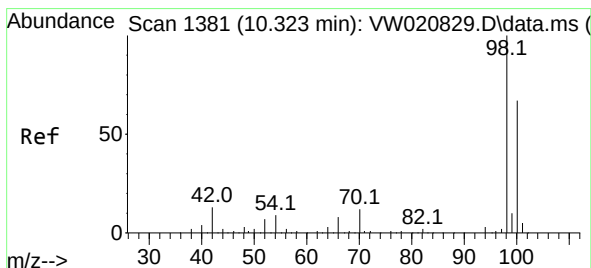
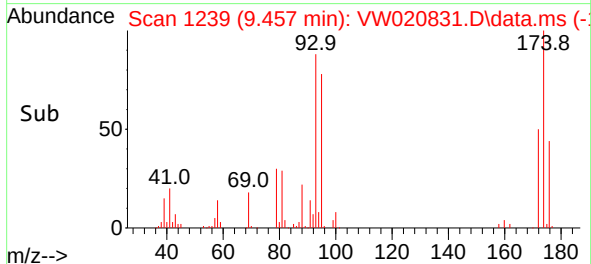
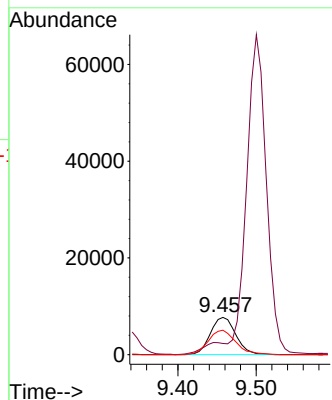
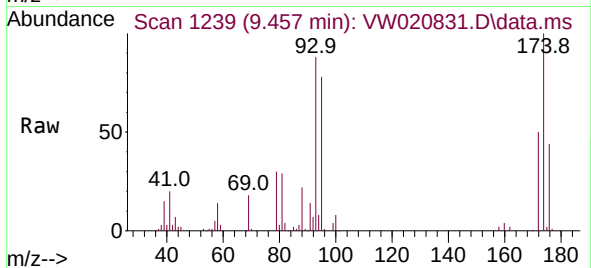
Tgt Ion: 88 Resp: 17386

Ion Ratio Lower Upper

88 100

43 32.2 28.8 43.2

58 71.4 59.6 89.4



#50

Toluene-d8

Concen: 125.083 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020831.D

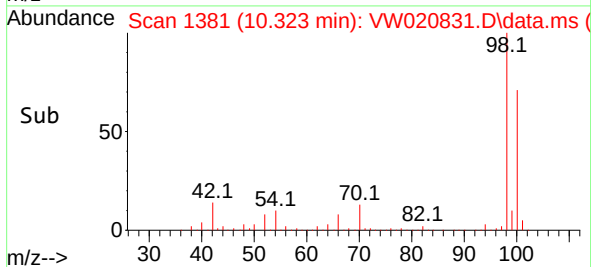
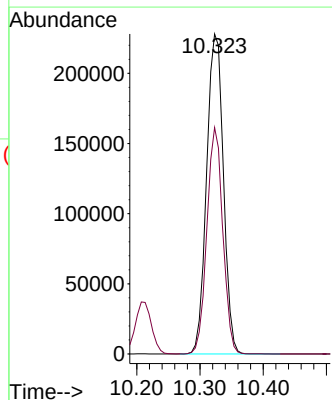
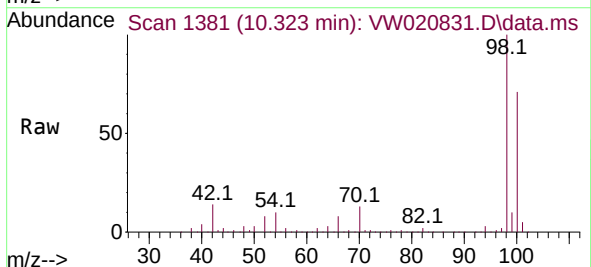
Acq: 10 Nov 2021 12:50

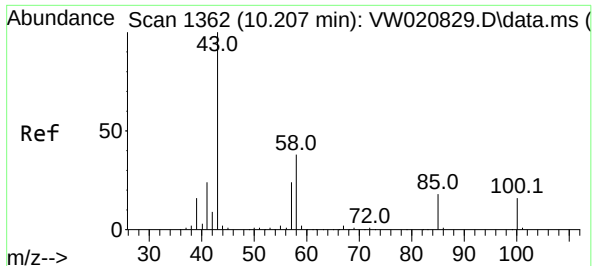
Tgt Ion: 98 Resp: 421003

Ion Ratio Lower Upper

98 100

100 67.1 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 633.711 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

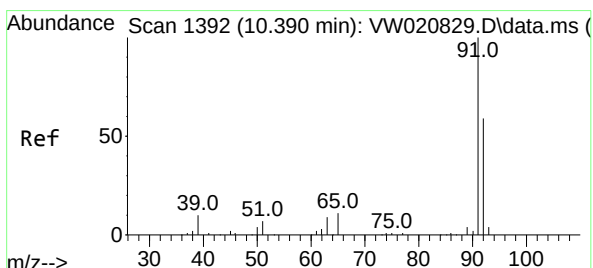
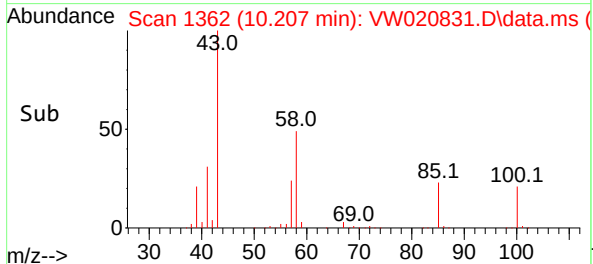
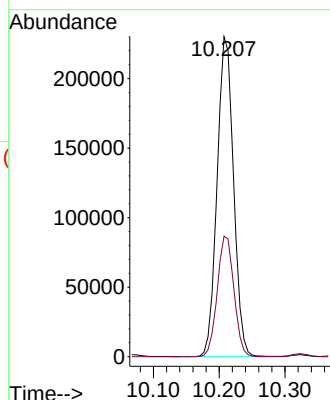
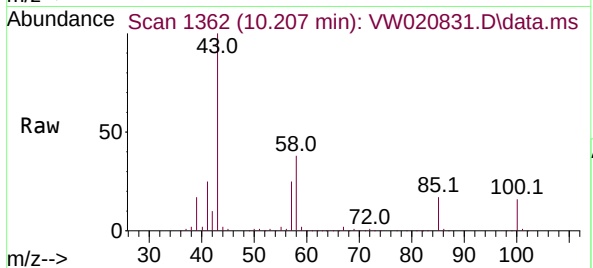
ClientSampleId :

Tgt Ion: 43 Resp: 401035

Ion Ratio Lower Upper

43 100

58 38.2 30.6 46.0



#52

Toluene

Concen: 119.652 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020831.D

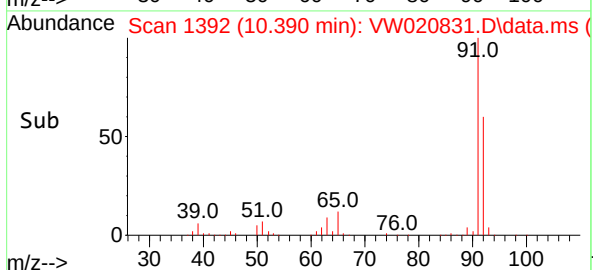
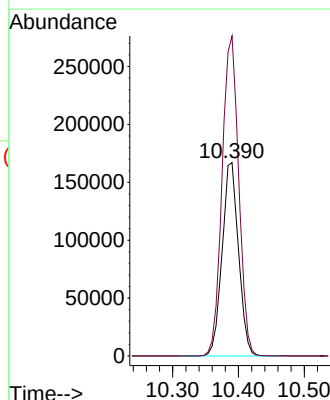
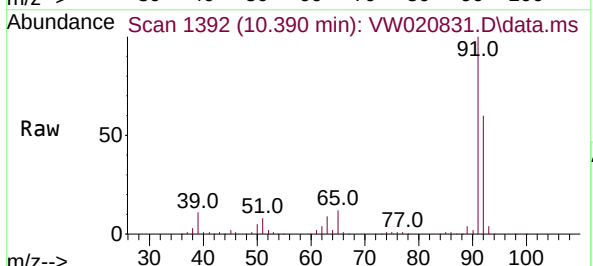
Acq: 10 Nov 2021 12:50

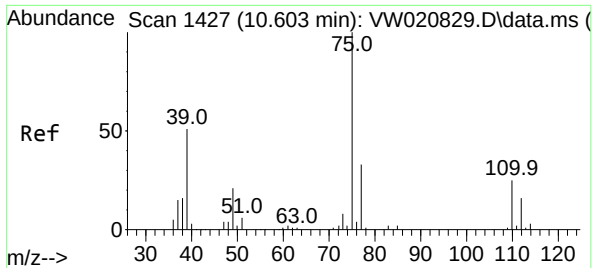
Tgt Ion: 92 Resp: 289836

Ion Ratio Lower Upper

92 100

91 168.0 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 122.104 ug/l

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

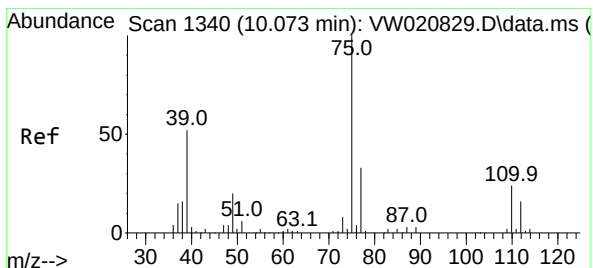
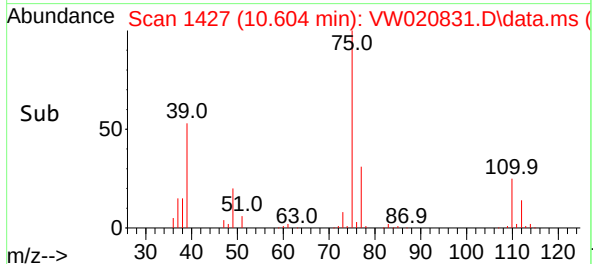
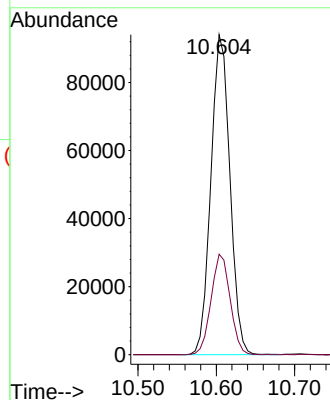
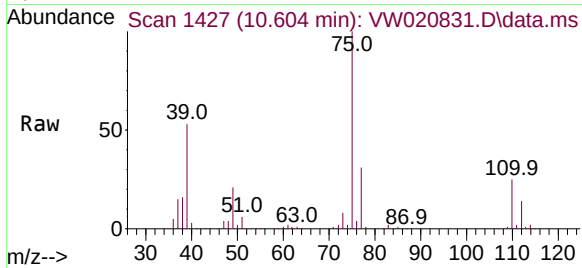
ClientSampleId :

Tgt Ion: 75 Resp: 158593

Ion Ratio Lower Upper

75 100

77 31.4 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 115.653 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

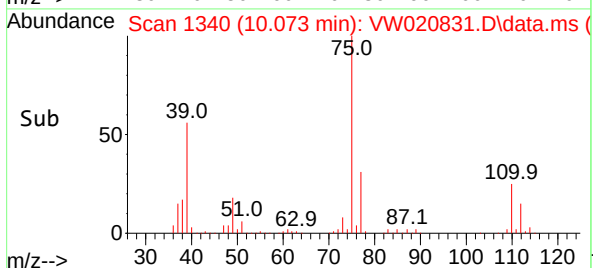
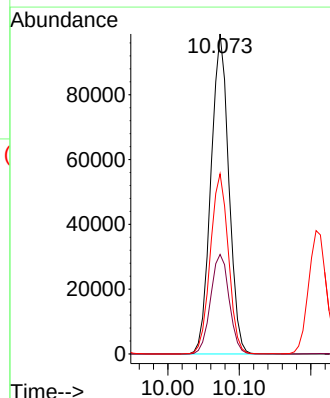
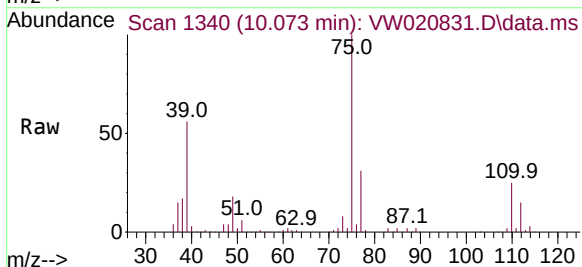
Tgt Ion: 75 Resp: 171233

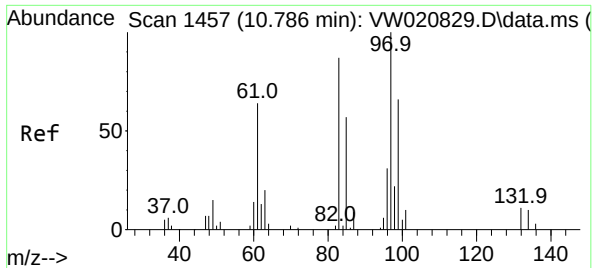
Ion Ratio Lower Upper

75 100

77 31.1 23.8 35.8

39 56.3 43.1 64.7

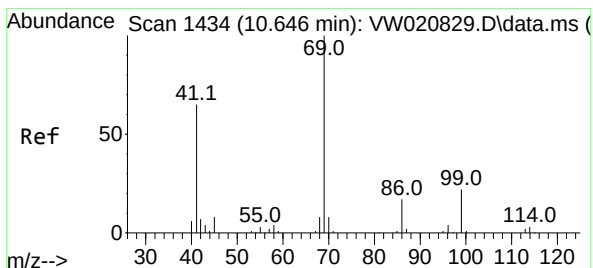
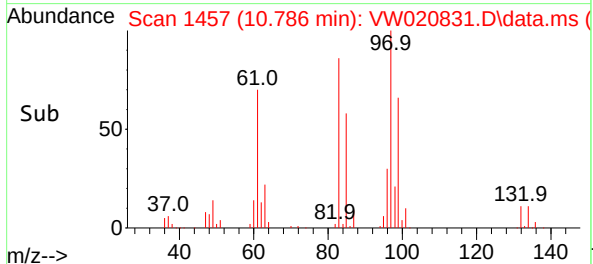
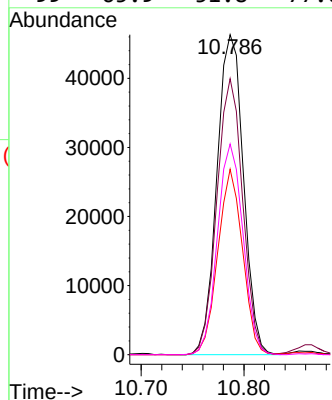
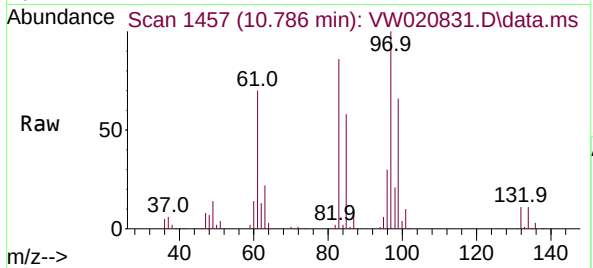




#55
1,1,2-Trichloroethane
Concen: 116.020 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

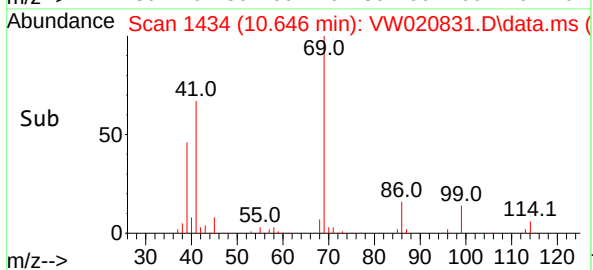
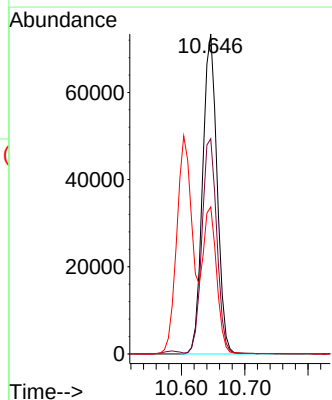
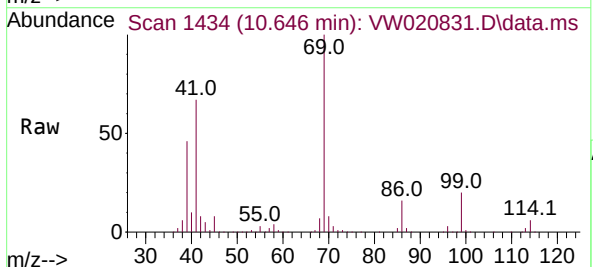
Instrument :
MSVOA_W
ClientSampleId :

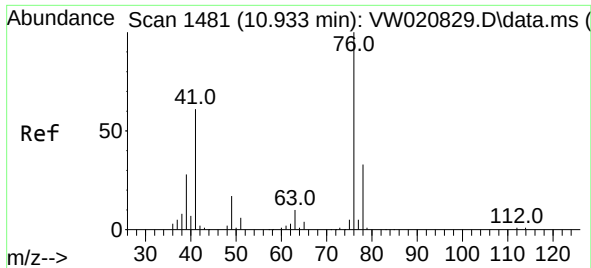
Tgt Ion: 97	Resp: 82947
Ion Ratio	Lower Upper
97 100	
83 86.3	69.0 103.4
85 58.0	44.3 66.5
99 65.9	51.8 77.6



#56
Ethyl methacrylate
Concen: 128.099 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 69	Resp: 116991
Ion Ratio	Lower Upper
69 100	
41 69.1	56.6 85.0
39 42.1	29.6 44.4

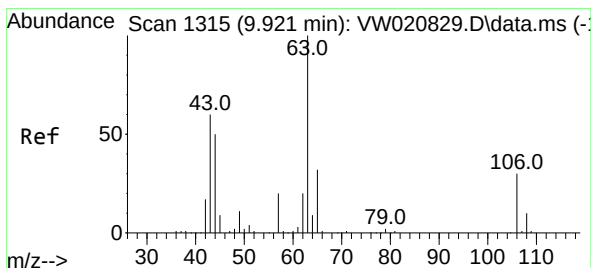
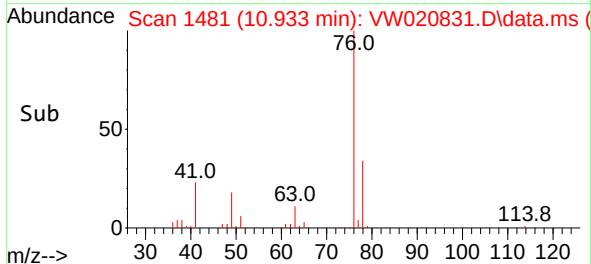
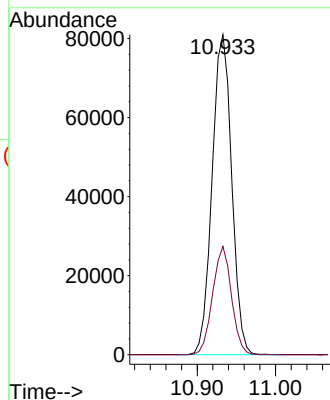
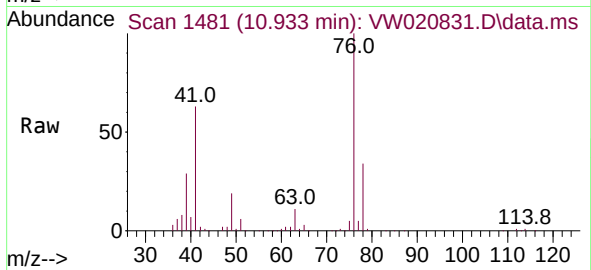




#57
1,3-Dichloropropane
Concen: 112.488 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

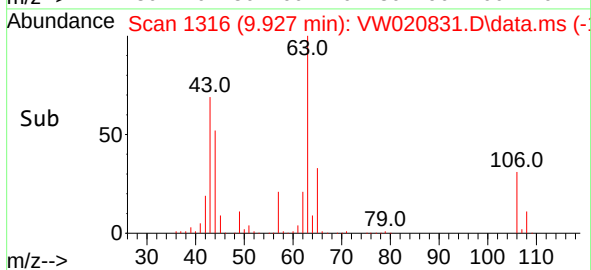
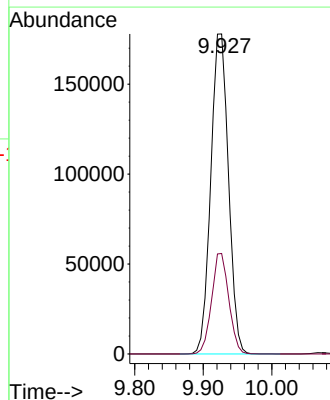
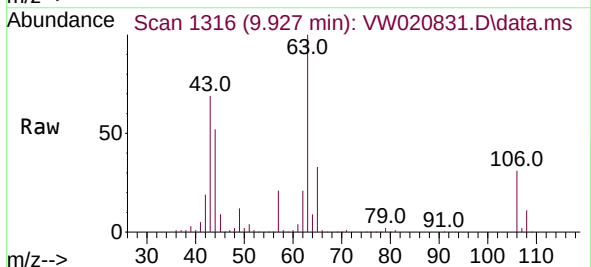
Instrument :
MSVOA_W
ClientSampleId :

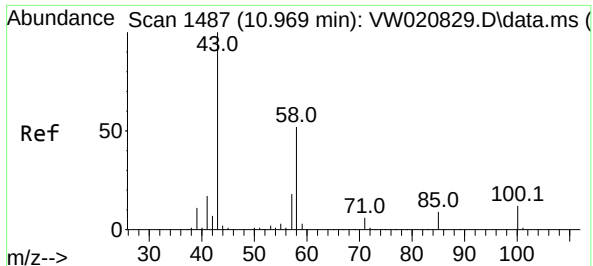
Tgt Ion: 76 Resp: 140588
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 735.110 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 63 Resp: 318690
Ion Ratio Lower Upper
63 100
106 30.5 23.0 34.6





#59

2-Hexanone

Concen: 640.119 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

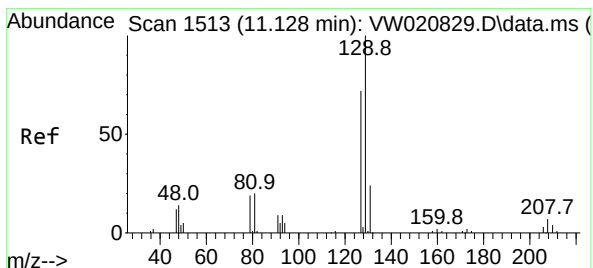
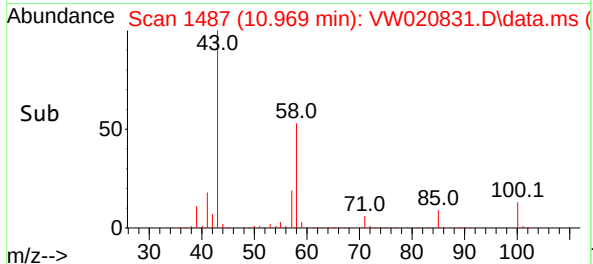
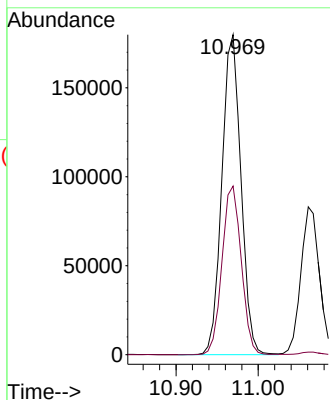
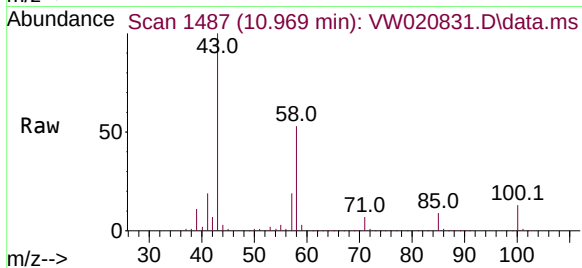
ClientSampleId :

Tgt Ion: 43 Resp: 289773

Ion Ratio Lower Upper

43 100

58 53.2 26.4 79.2



#60

Dibromochloromethane

Concen: 127.951 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW020831.D

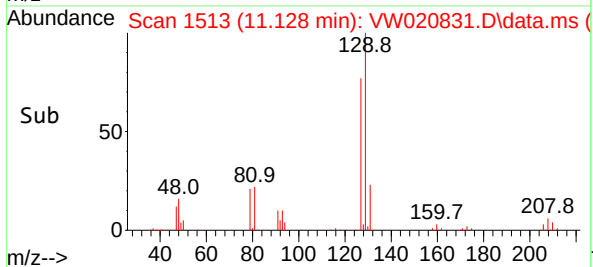
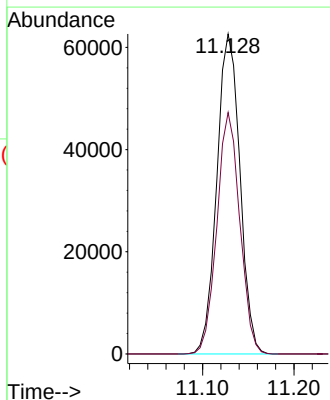
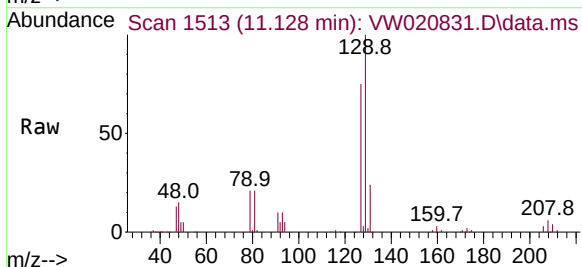
Acq: 10 Nov 2021 12:50

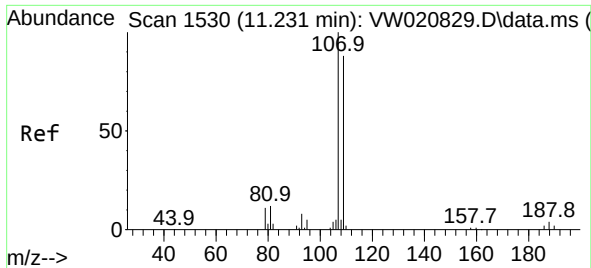
Tgt Ion:129 Resp: 110103

Ion Ratio Lower Upper

129 100

127 74.7 38.9 116.6

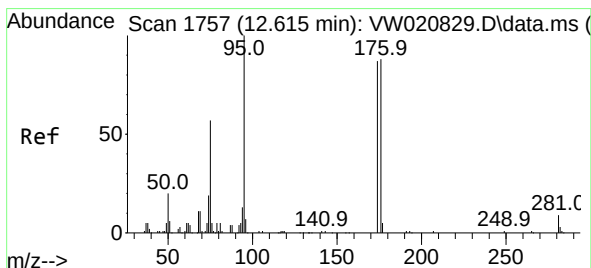
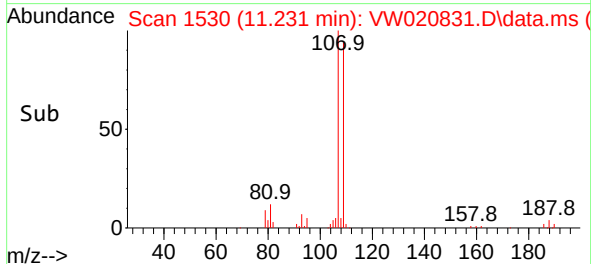
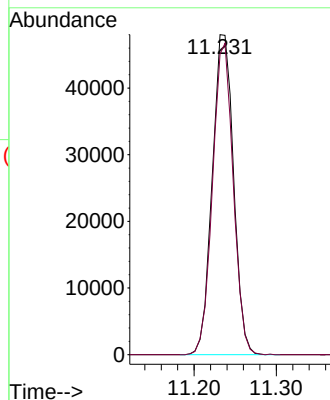
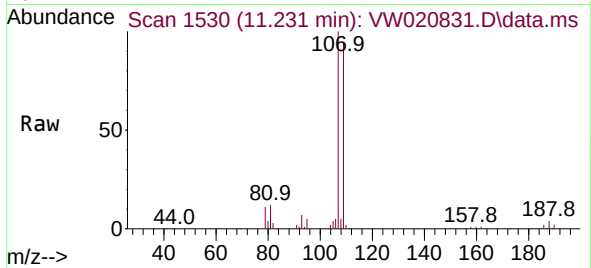




#61
1,2-Dibromoethane
Concen: 125.173 ug/l
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

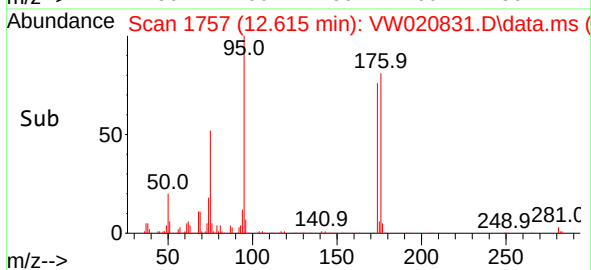
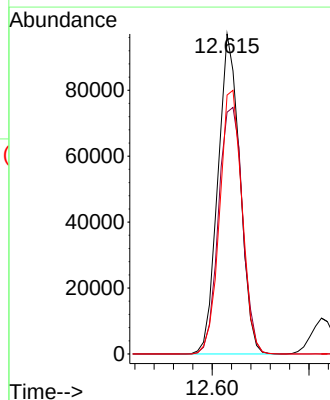
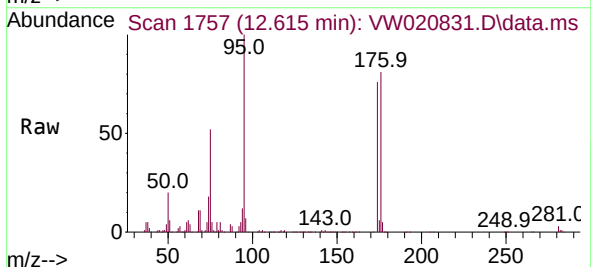
Instrument :
MSVOA_W
ClientSampleId :

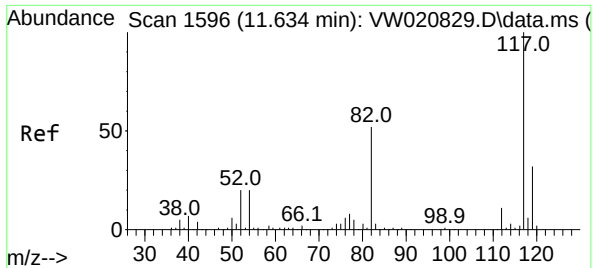
Tgt Ion:107 Resp: 86359
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 123.006 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 95 Resp: 153021
Ion Ratio Lower Upper
95 100
174 84.6 0.0 166.4
176 83.9 0.0 159.8

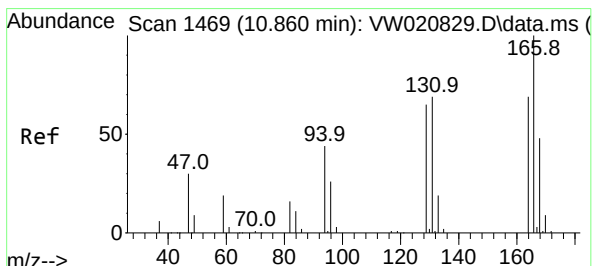
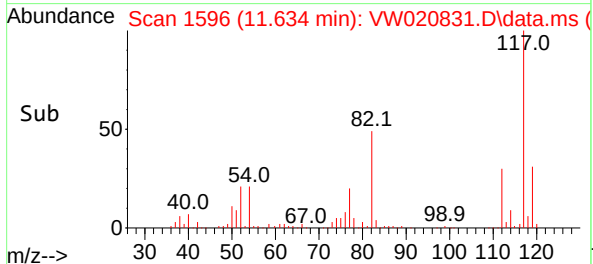
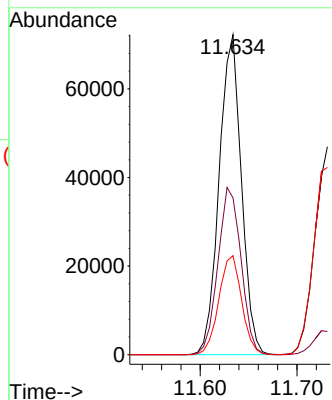
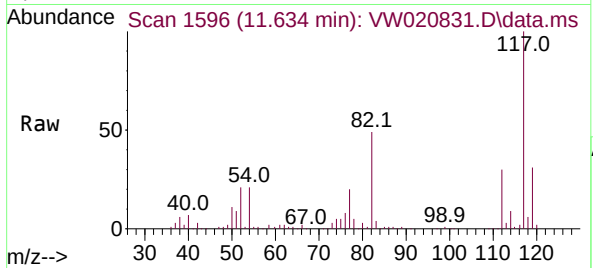




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

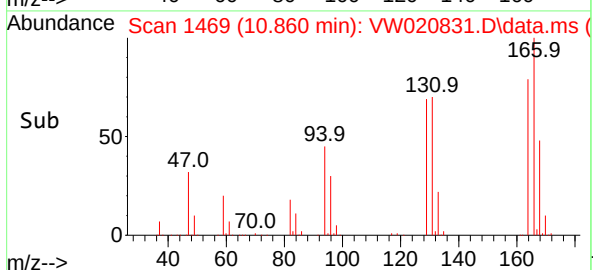
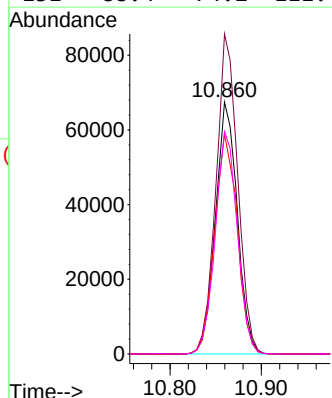
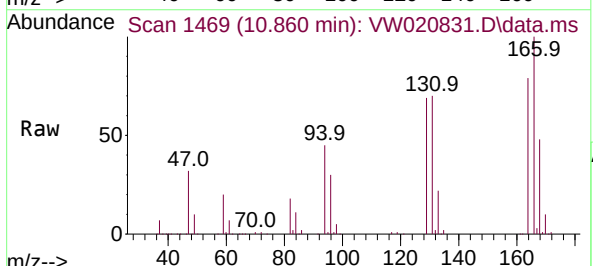
Instrument :
MSVOA_W
ClientSampleId :

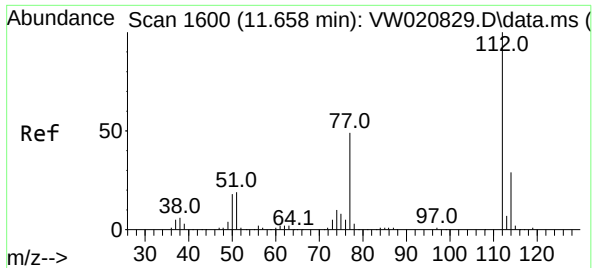
Tgt Ion:117 Resp: 115374
Ion Ratio Lower Upper
117 100
82 49.0 45.6 68.4
119 30.9 25.0 37.4



#64
Tetrachloroethene
Concen: 127.000 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion:164 Resp: 112261
Ion Ratio Lower Upper
164 100
166 127.1 110.2 165.4
129 87.3 74.4 111.6
131 88.4 74.2 111.4

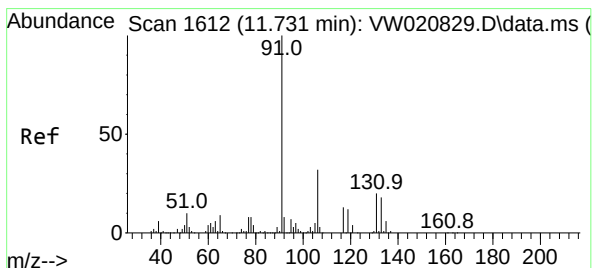
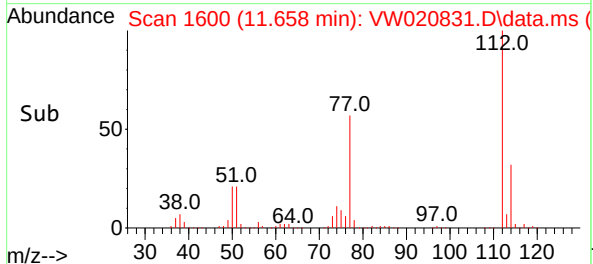
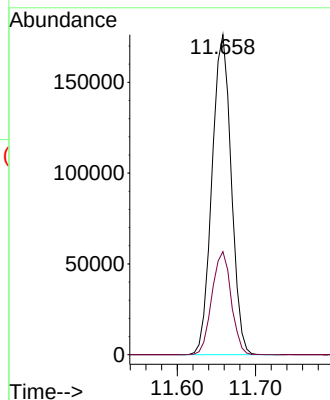
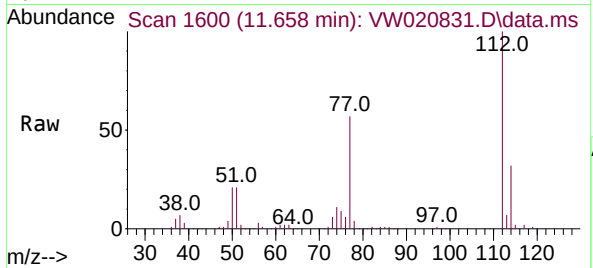




#65
Chlorobenzene
Concen: 118.671 ug/l
RT: 11.658 min Scan# 11600
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

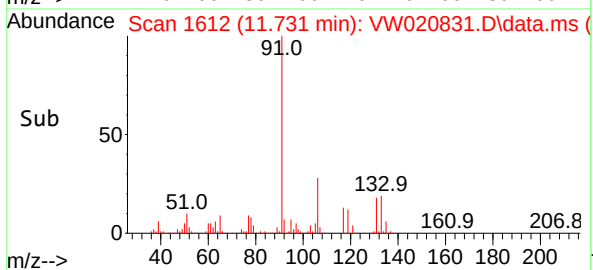
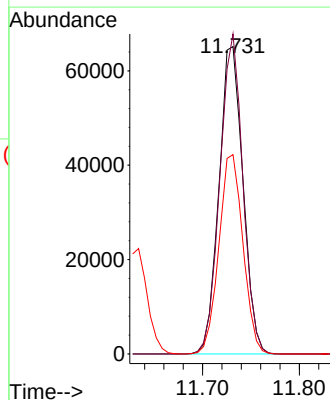
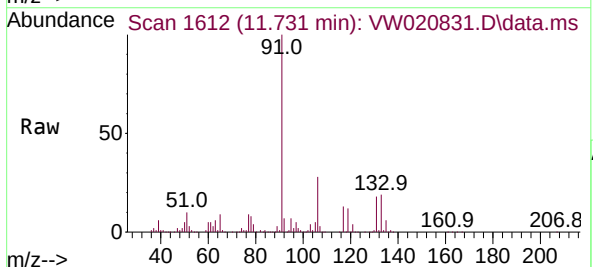
Instrument :
MSVOA_W
ClientSampleId :

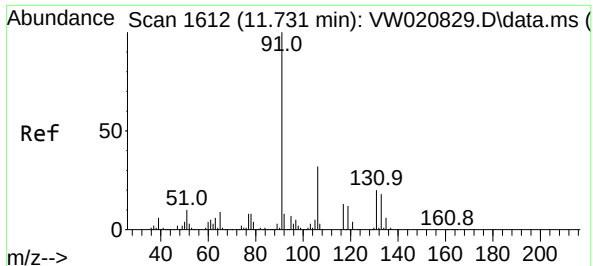
Tgt Ion:112 Resp: 300403
Ion Ratio Lower Upper
112 100
114 32.2 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 123.330 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion:131 Resp: 112332
Ion Ratio Lower Upper
131 100
133 99.3 47.9 143.8
119 65.0 31.6 95.0





#67

Ethyl Benzene

Concen: 125.363 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

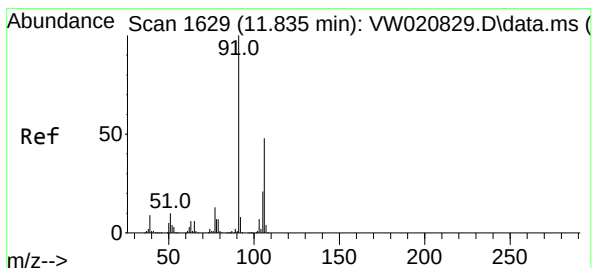
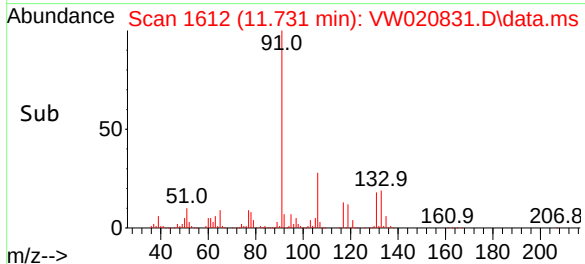
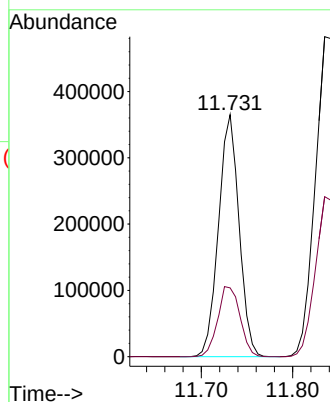
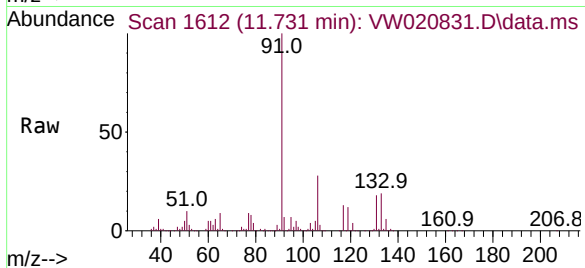
ClientSampleId :

Tgt Ion: 91 Resp: 570134

Ion Ratio Lower Upper

91 100

106 28.4 24.4 36.6



#68

m/p-Xylenes

Concen: 254.024 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020831.D

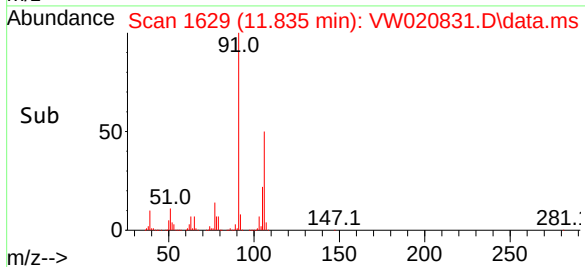
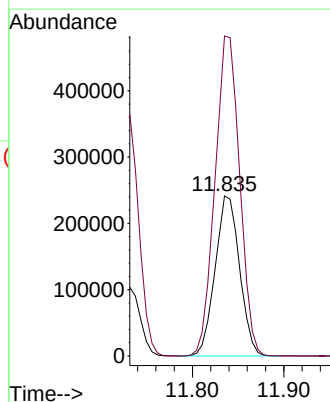
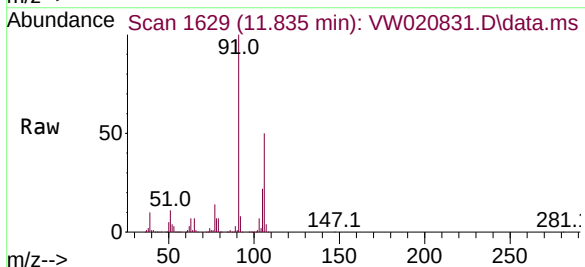
Acq: 10 Nov 2021 12:50

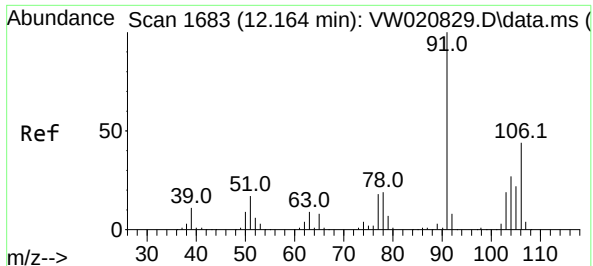
Tgt Ion:106 Resp: 447696

Ion Ratio Lower Upper

106 100

91 202.2 166.4 249.6





#69

o-Xylene

Concen: 128.348 ug/l

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

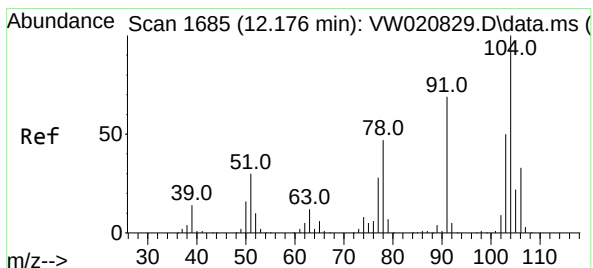
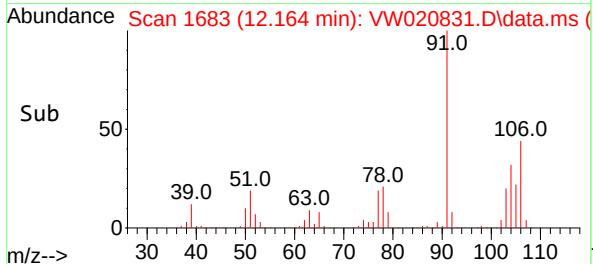
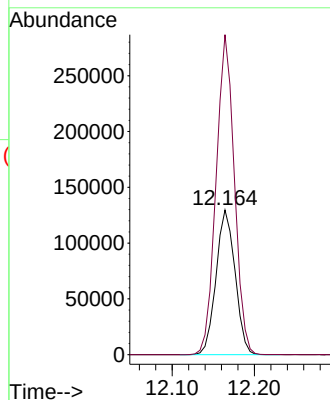
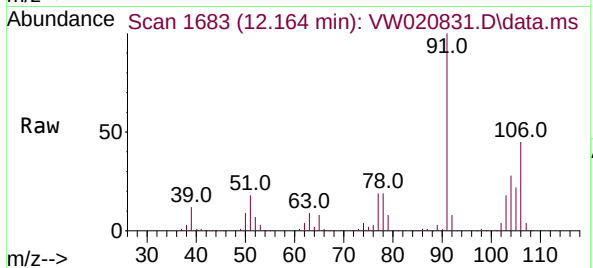
ClientSampleId :

Tgt Ion:106 Resp: 208335

Ion Ratio Lower Upper

106 100

91 213.4 110.9 332.6



#70

Styrene

Concen: 127.900 ug/l

RT: 12.183 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

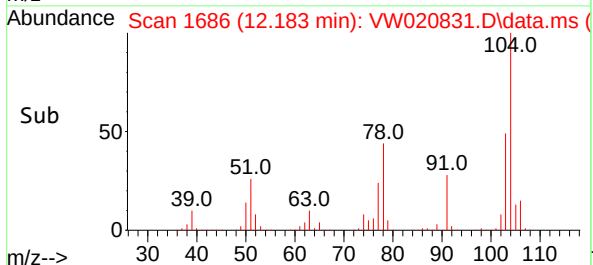
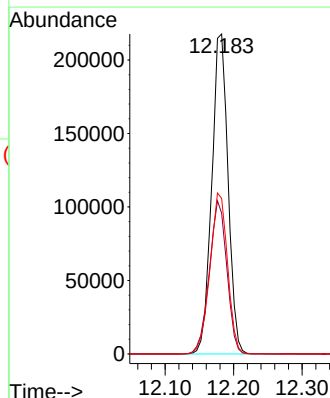
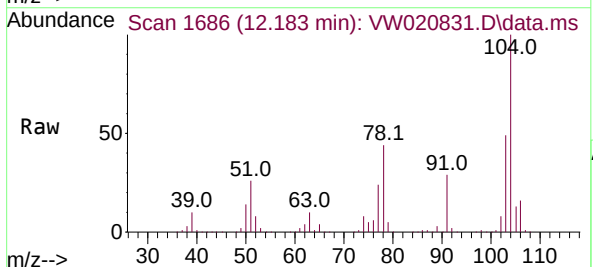
Tgt Ion:104 Resp: 359318

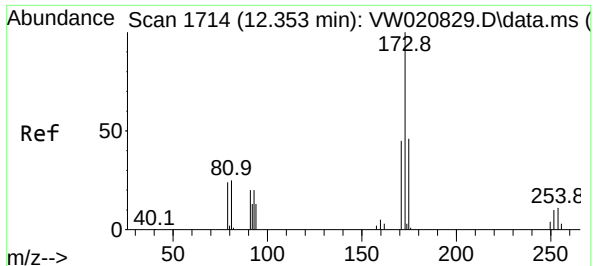
Ion Ratio Lower Upper

104 100

78 51.5 41.4 62.0

103 54.2 43.3 64.9

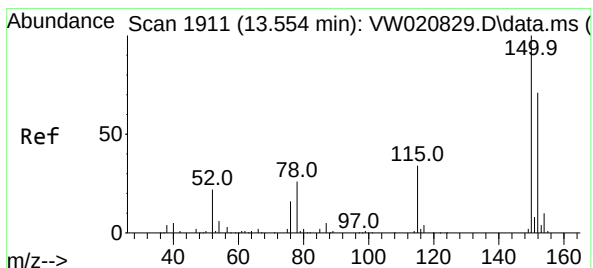
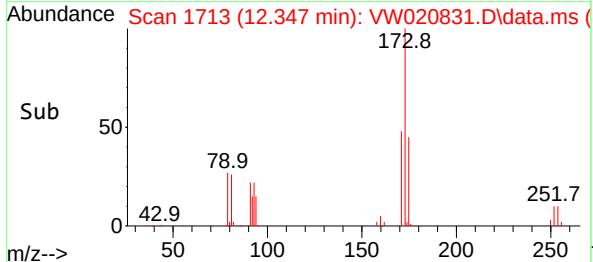
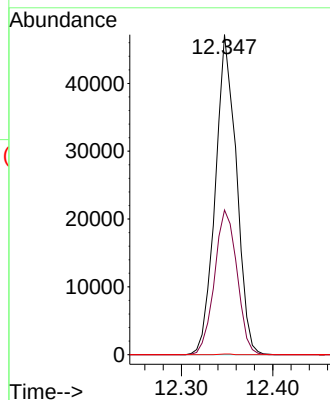
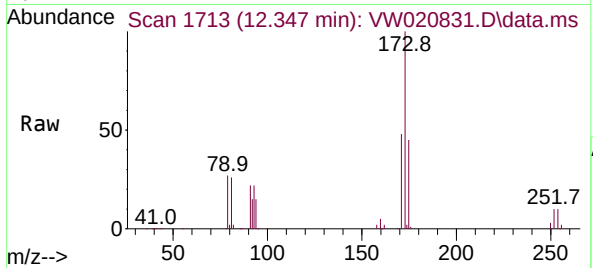




#71
Bromoform
Concen: 144.070 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

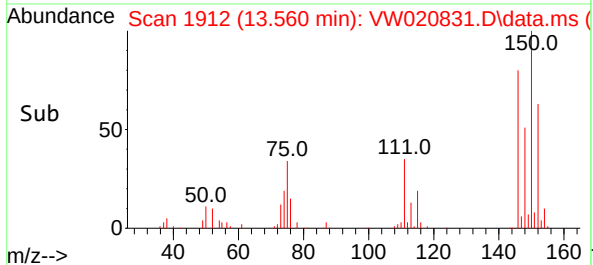
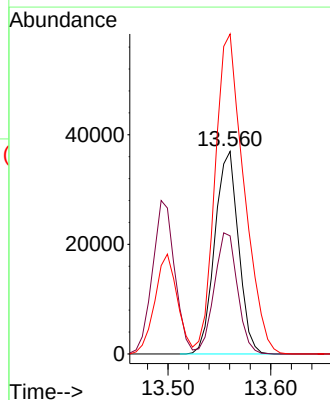
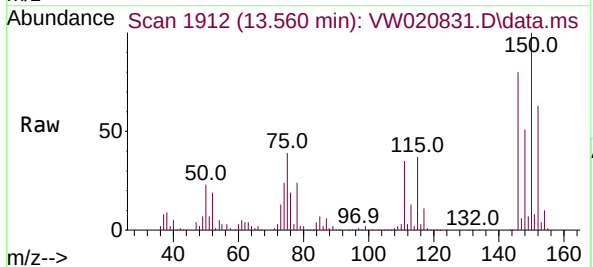
Instrument :
MSVOA_W
ClientSampleId :

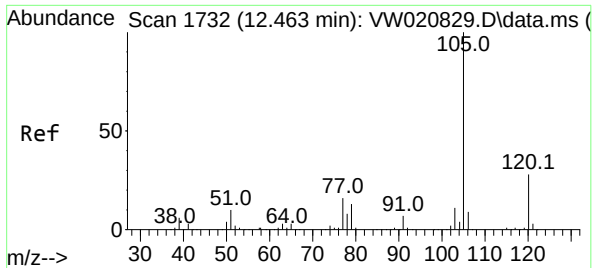
Tgt Ion:173 Resp: 75509
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion:152 Resp: 59054
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.9
150 193.2 0.0 352.6

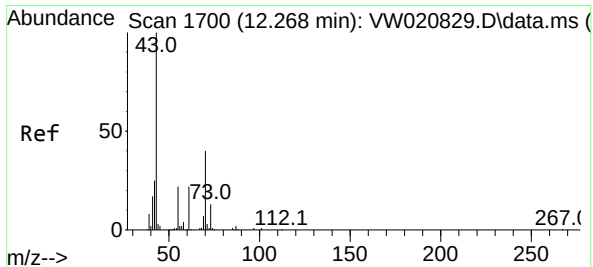
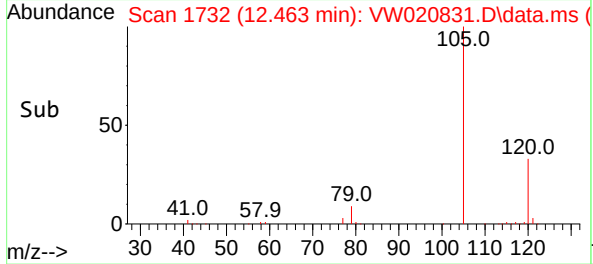
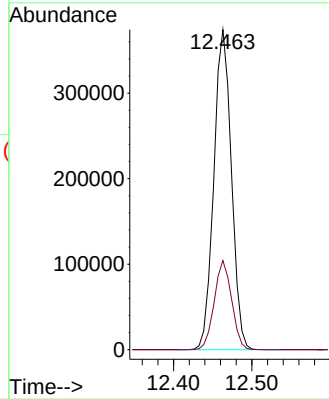
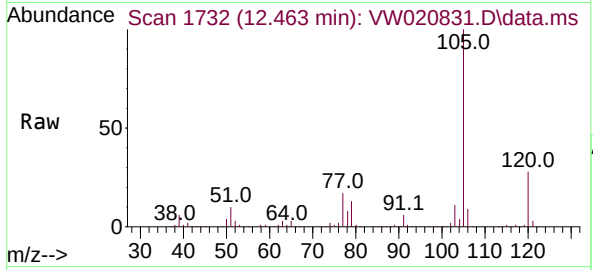




#73
Isopropylbenzene
Concen: 135.637 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

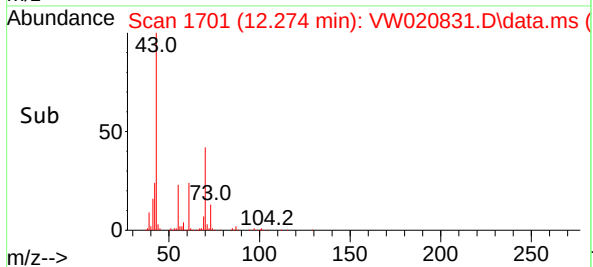
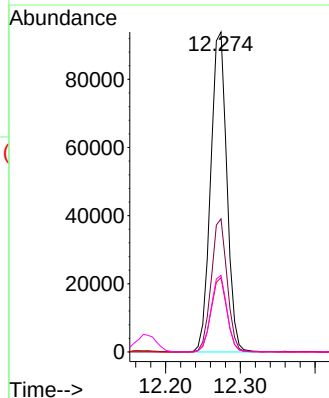
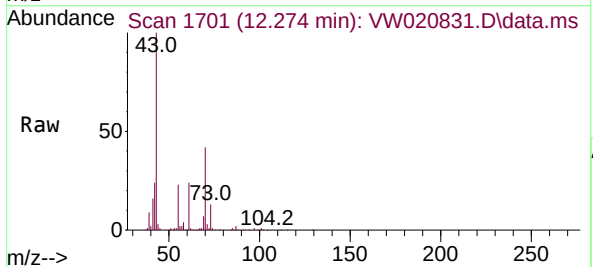
Instrument :
MSVOA_W
ClientSampleId :

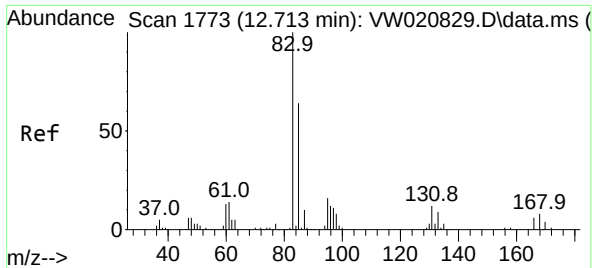
Tgt Ion:105 Resp: 582780
Ion Ratio Lower Upper
105 100
120 27.5 13.0 39.0



#74
N-ethyl acetate
Concen: 136.394 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 43 Resp: 141716
Ion Ratio Lower Upper
43 100
70 40.9 33.4 50.2
55 22.9 20.1 30.1
61 23.6 18.9 28.3

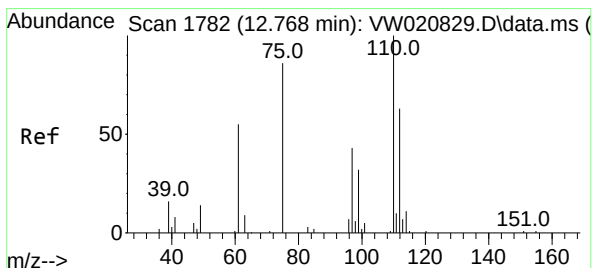
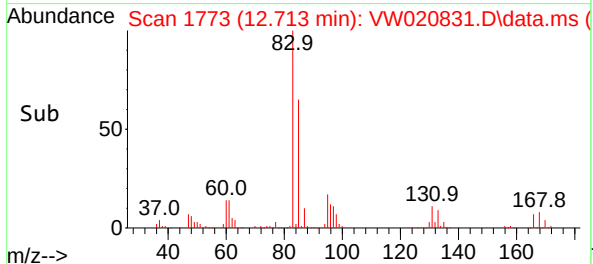
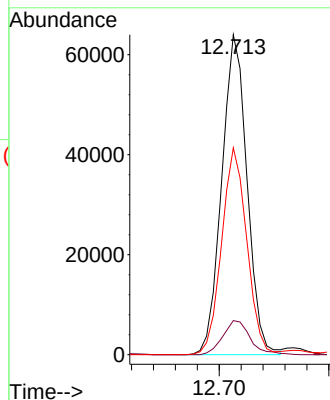
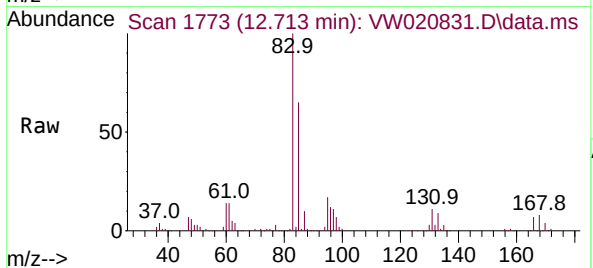




#75
1,1,2,2-Tetrachloroethane
Concen: 128.103 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

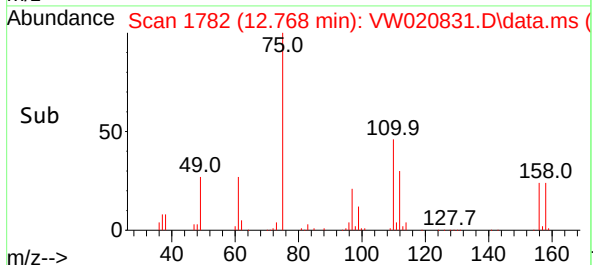
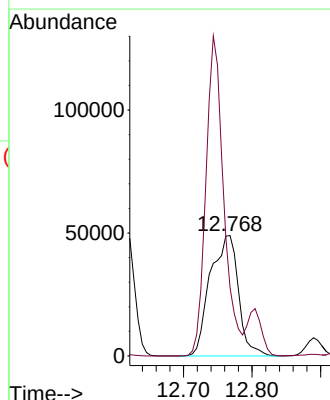
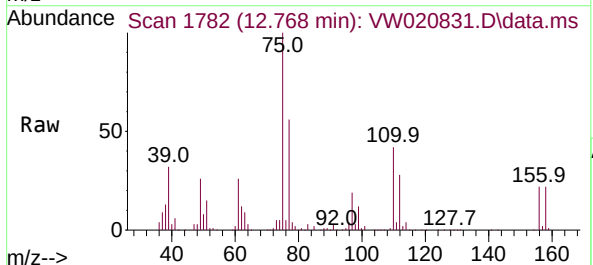
Instrument :
MSVOA_W
ClientSampleId :

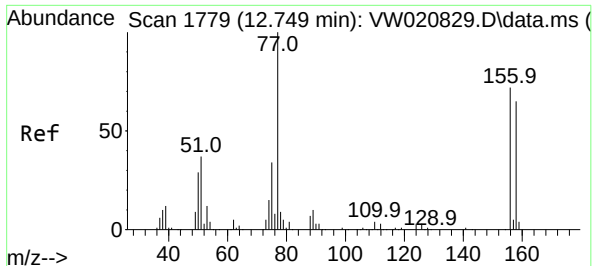
Tgt Ion: 83 Resp: 102677
Ion Ratio Lower Upper
83 100
131 11.5 5.8 17.3
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 223.861 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 75 Resp: 139762
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

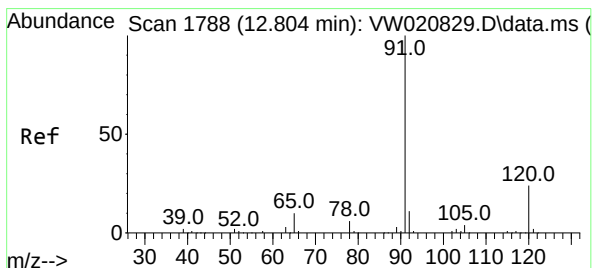
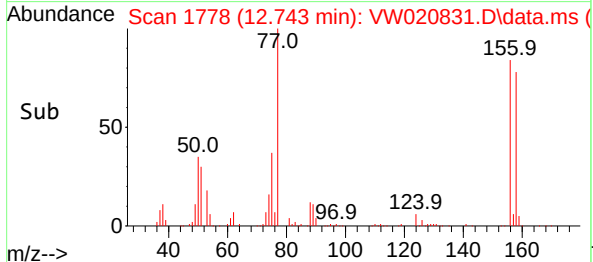
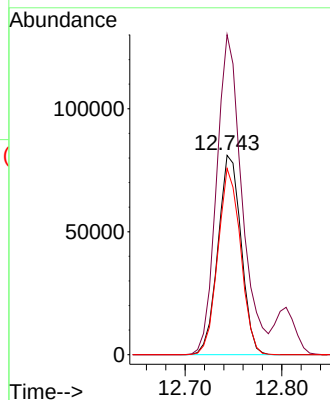
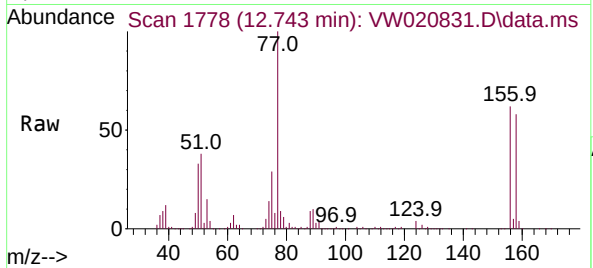




#77
Bromobenzene
Concen: 129.579 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

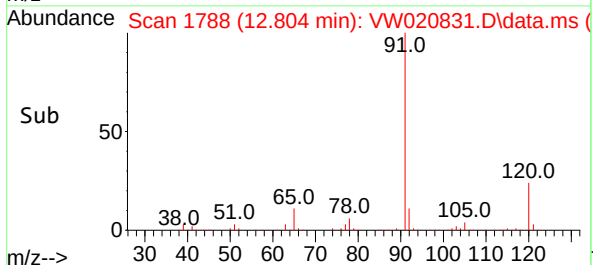
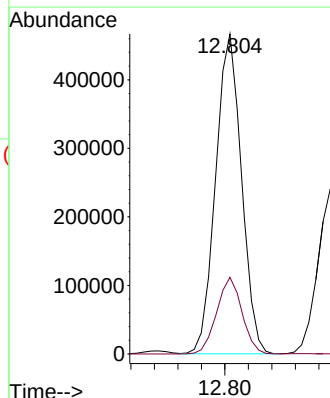
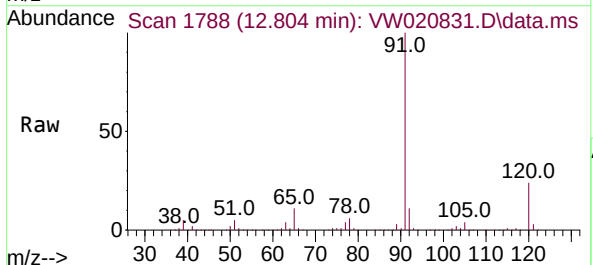
Instrument :
MSVOA_W
ClientSampleId :

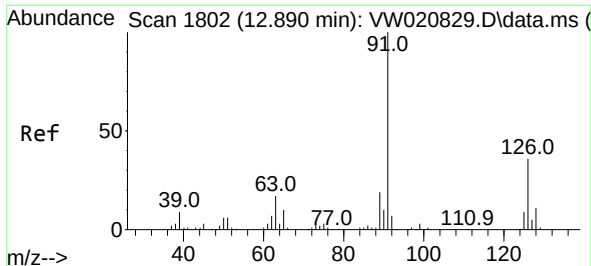
Tgt Ion:156 Resp: 134409
Ion Ratio Lower Upper
156 100
77 175.9 91.8 275.6
158 91.7 47.9 143.8



#78
n-propylbenzene
Concen: 134.300 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 91 Resp: 711631
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 126.901 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

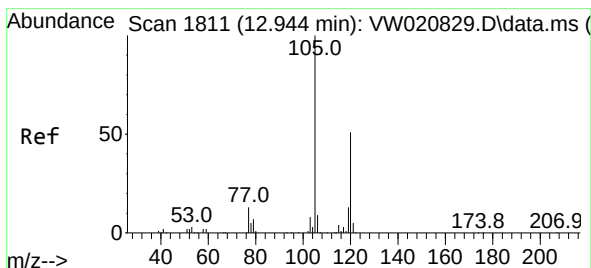
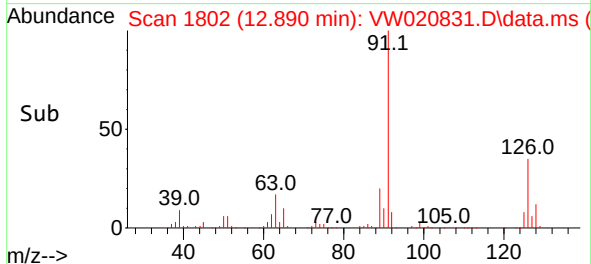
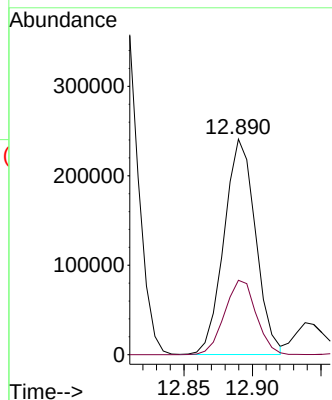
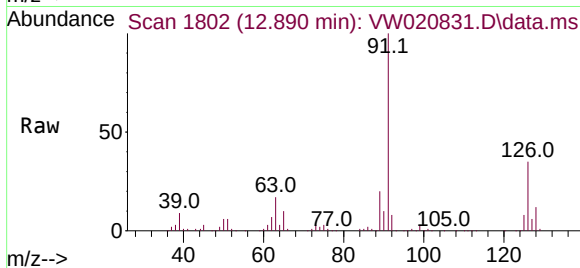
ClientSampleId :

Tgt Ion: 91 Resp: 386303

Ion Ratio Lower Upper

91 100

126 34.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 128.175 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.000 min

Lab File: VW020831.D

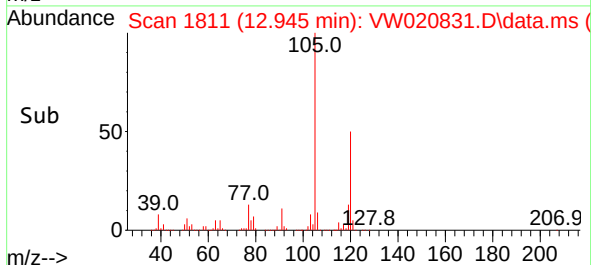
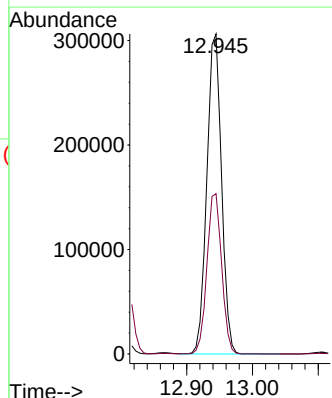
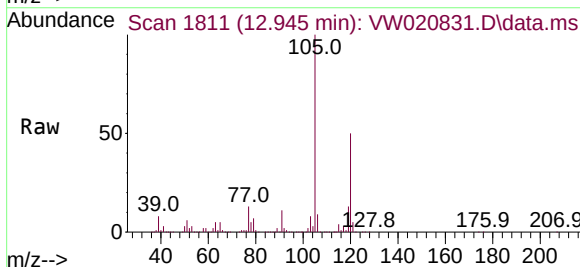
Acq: 10 Nov 2021 12:50

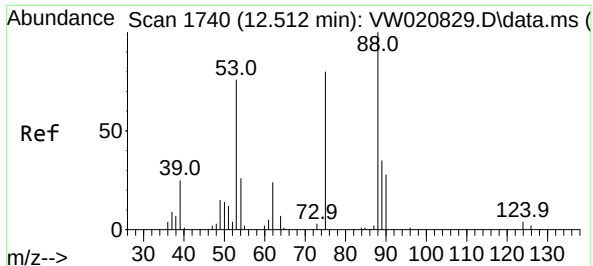
Tgt Ion: 105 Resp: 475323

Ion Ratio Lower Upper

105 100

120 50.4 24.3 72.9

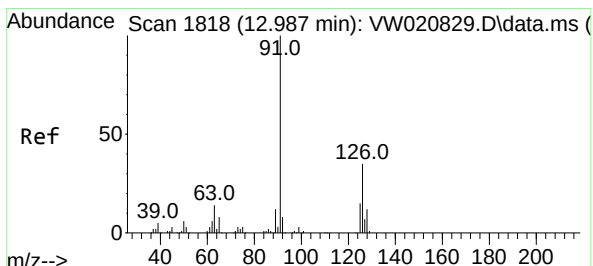
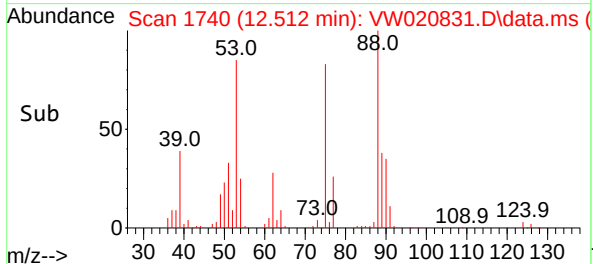
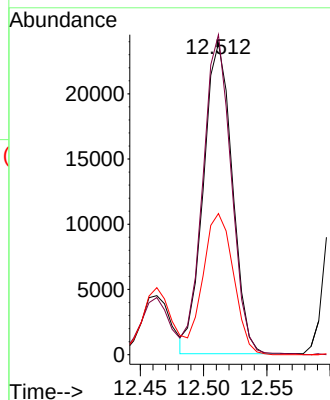
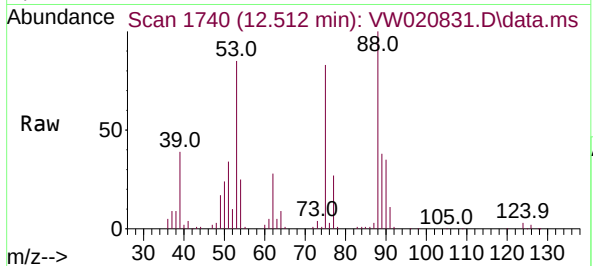




#81
trans-1,4-Dichloro-2-butene
Concen: 146.573 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

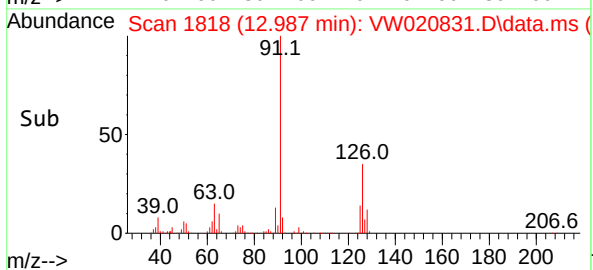
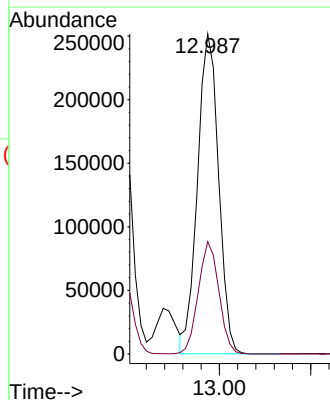
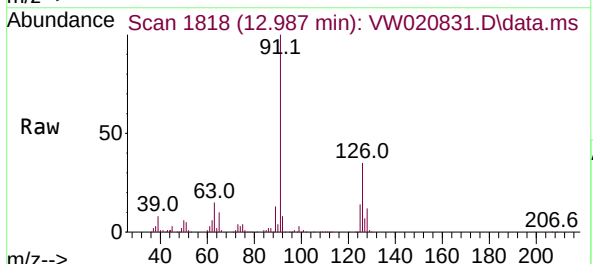
Instrument :
MSVOA_W
ClientSampleId :

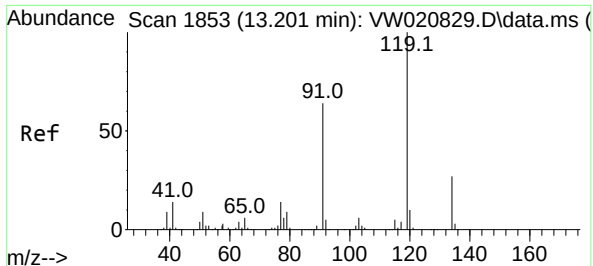
Tgt Ion: 75 Resp: 37804
Ion Ratio Lower Upper
75 100
53 101.7 83.7 125.5
89 47.4 36.7 55.1



#82
4-Chlorotoluene
Concen: 125.591 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 91 Resp: 402207
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.4

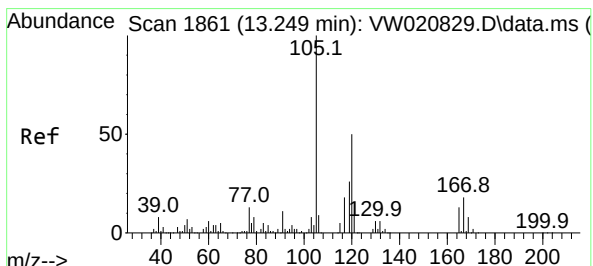
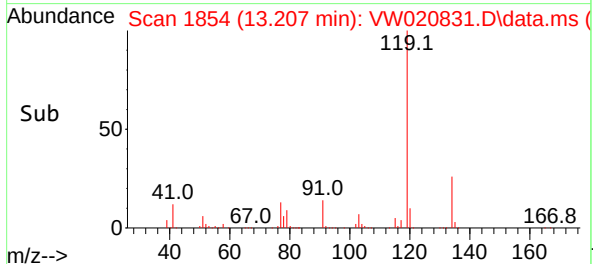
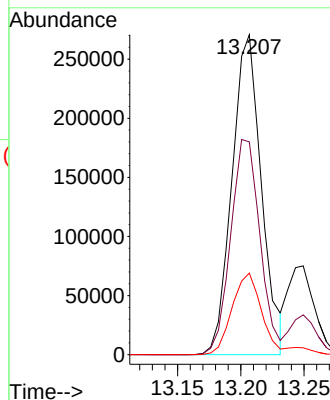
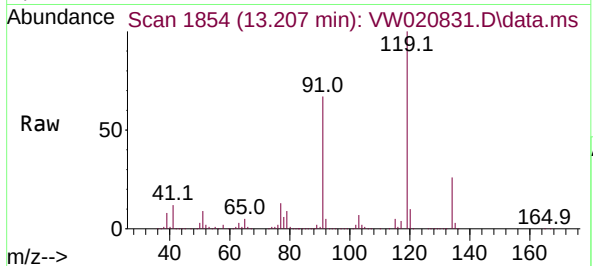




#83
tert-Butylbenzene
Concen: 136.139 ug/l
RT: 13.207 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

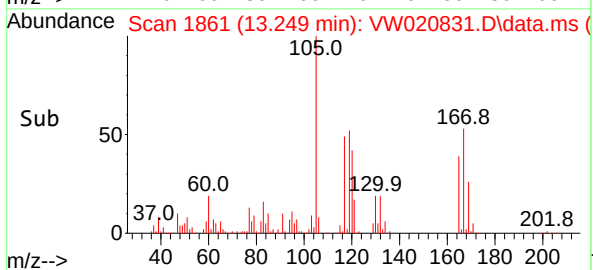
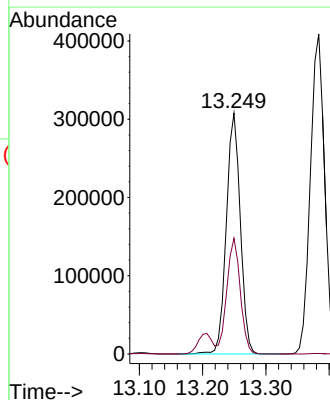
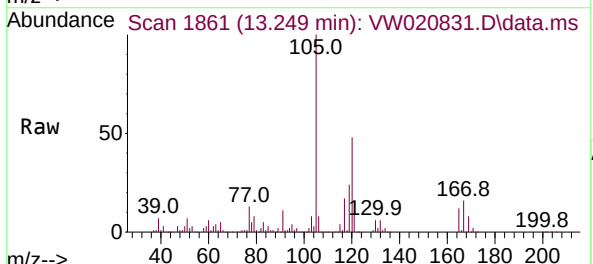
Instrument :
MSVOA_W
ClientSampleId :

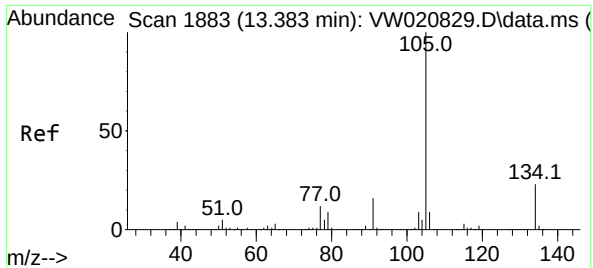
Tgt Ion:119 Resp: 438920
Ion Ratio Lower Upper
119 100
91 67.2 32.9 98.7
134 25.7 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 128.294 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion:105 Resp: 470662
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.7

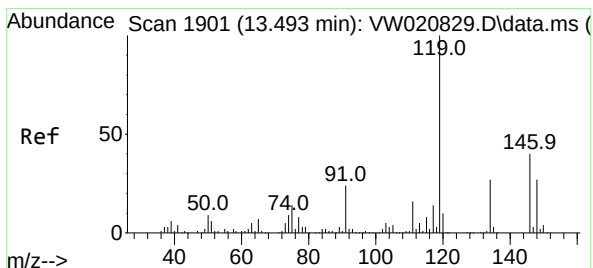
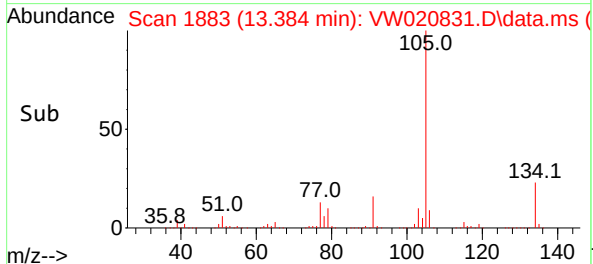
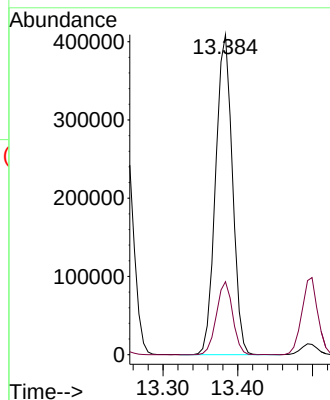
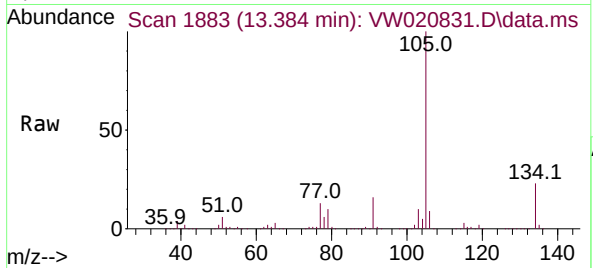




#85
 sec-Butylbenzene
 Concen: 133.434 ug/l
 RT: 13.384 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

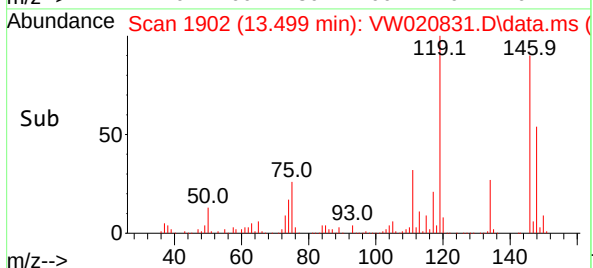
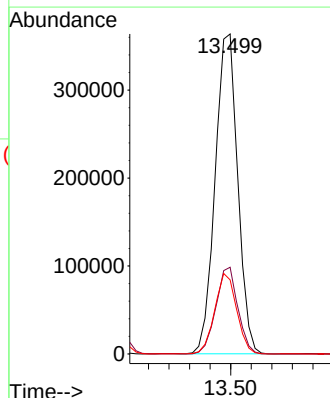
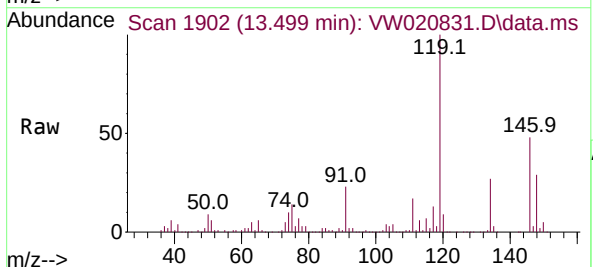
Instrument :
 MSVOA_W
 ClientSampleId :

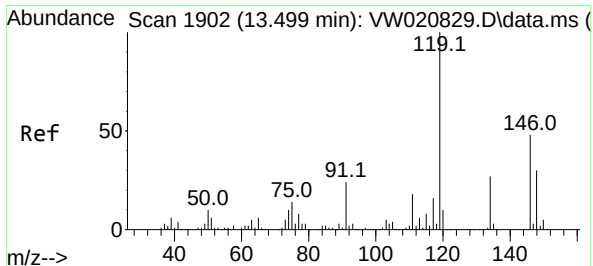
Tgt Ion:105 Resp: 636863
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 135.519 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Tgt Ion:119 Resp: 553786
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 24.3 12.0 36.0

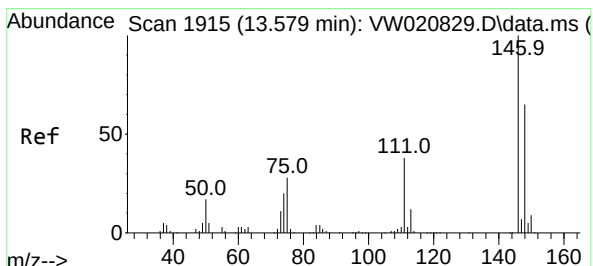
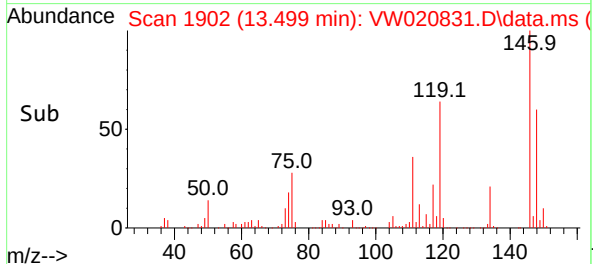
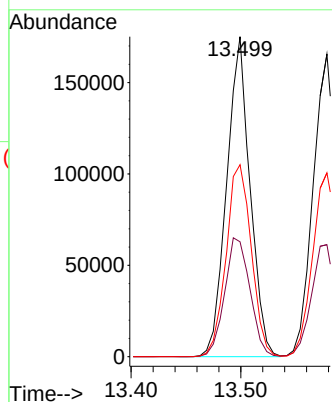
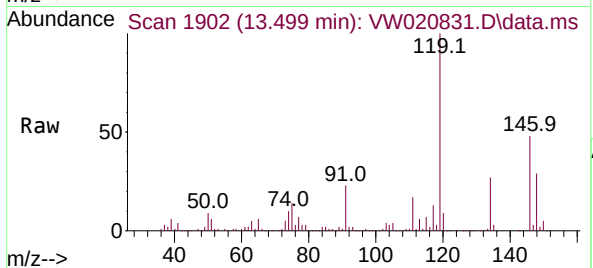




#87
 1,3-Dichlorobenzene
 Concen: 123.191 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

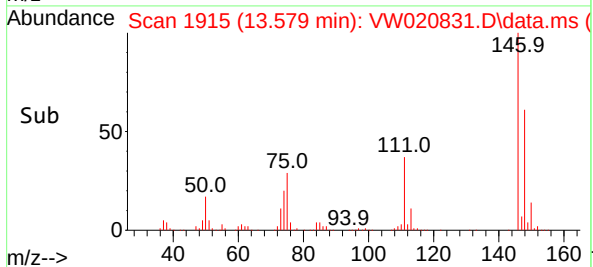
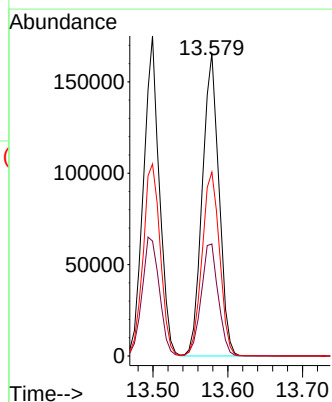
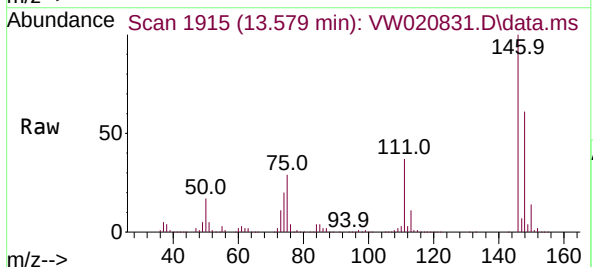
Instrument :
 MSVOA_W
 ClientSampleId :

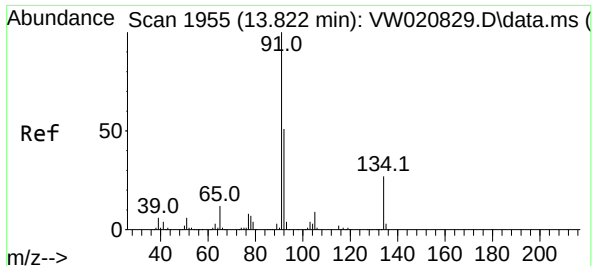
Tgt Ion:146 Resp: 259132
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.4 58.2
 148 64.7 30.8 92.3



#88
 1,4-Dichlorobenzene
 Concen: 123.618 ug/l
 RT: 13.579 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VW020831.D
 Acq: 10 Nov 2021 12:50

Tgt Ion:146 Resp: 256385
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.4 58.4
 148 63.7 32.4 97.2

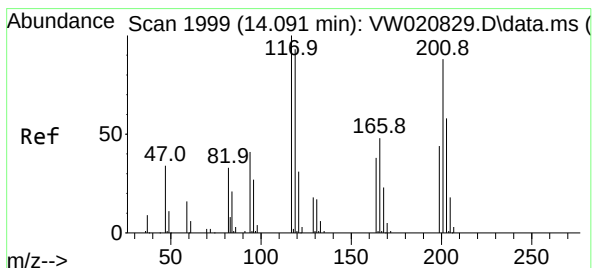
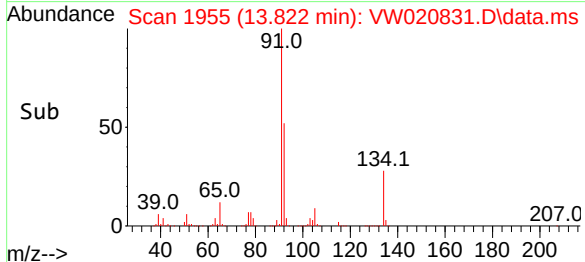
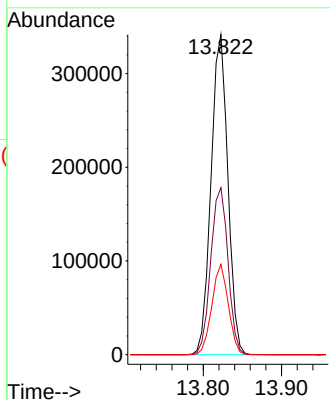
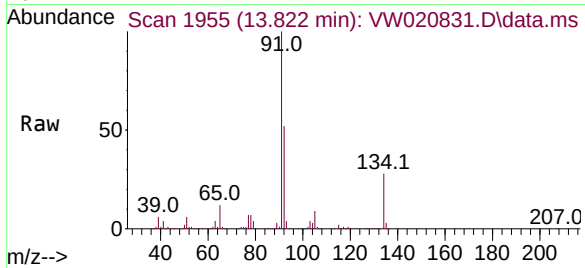




#89
n-Butylbenzene
Concen: 133.268 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

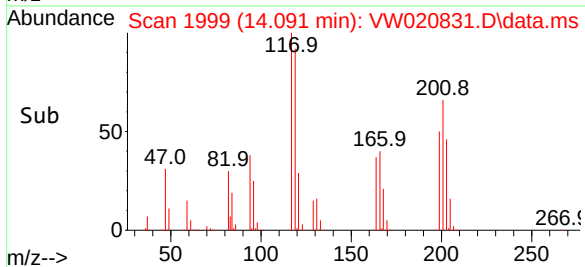
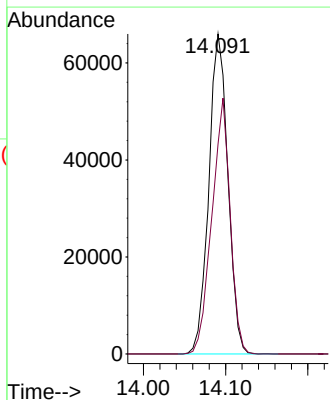
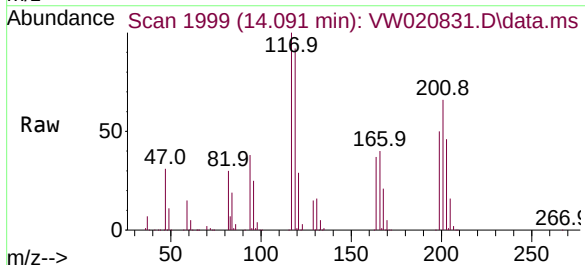
Instrument :
MSVOA_W
ClientSampleId :

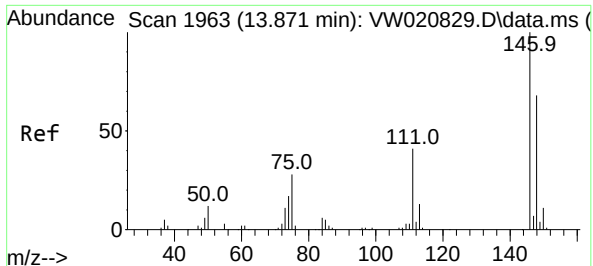
Tgt Ion: 91 Resp: 509136
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.2
134 27.6 13.4 40.1



#90
Hexachloroethane
Concen: 145.942 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion: 117 Resp: 106521
Ion Ratio Lower Upper
117 100
201 76.6 42.4 127.3





#91

1,2-Dichlorobenzene

Concen: 121.628 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

ClientSampleId :

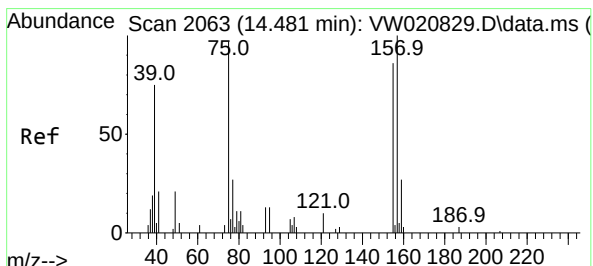
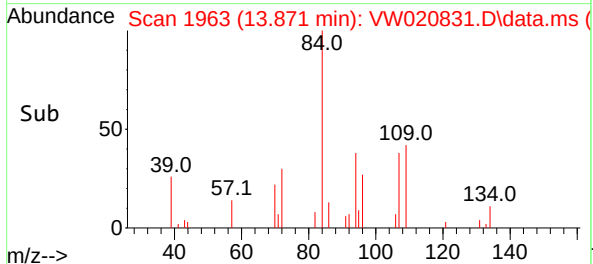
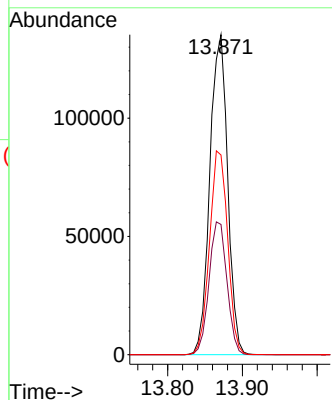
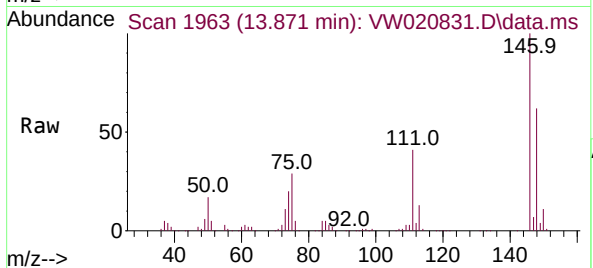
Tgt Ion:146 Resp: 223617

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

148 64.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 142.521 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

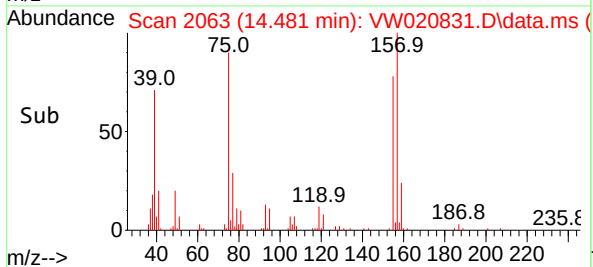
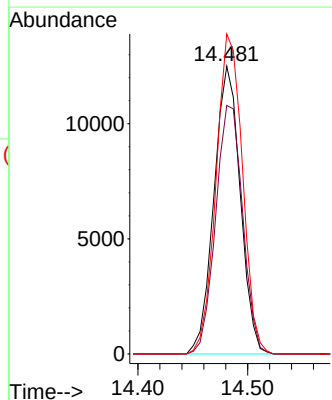
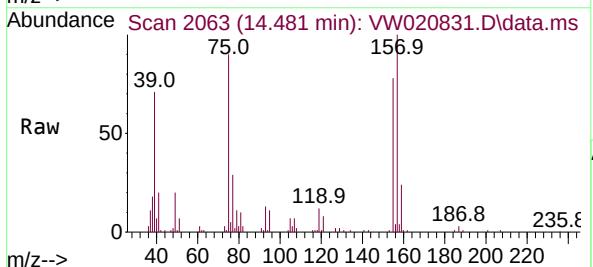
Tgt Ion: 75 Resp: 20790

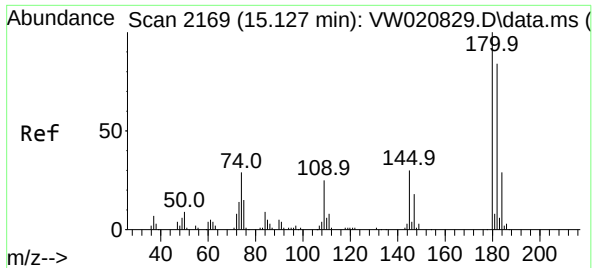
Ion Ratio Lower Upper

75 100

155 88.9 42.5 127.6

157 111.7 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 122.155 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA_W

ClientSampleId :

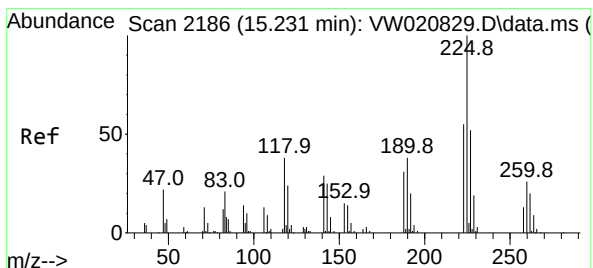
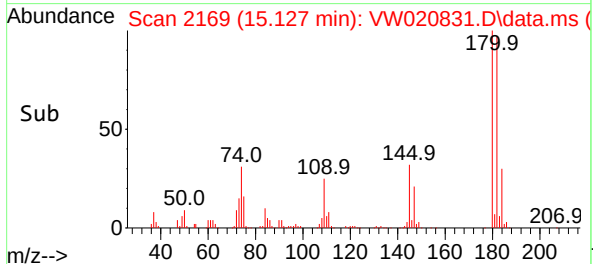
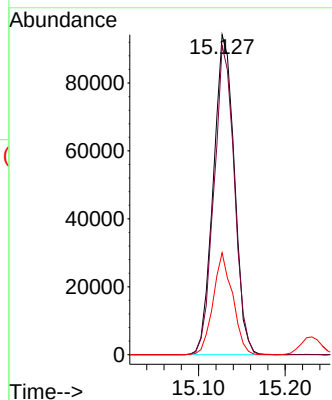
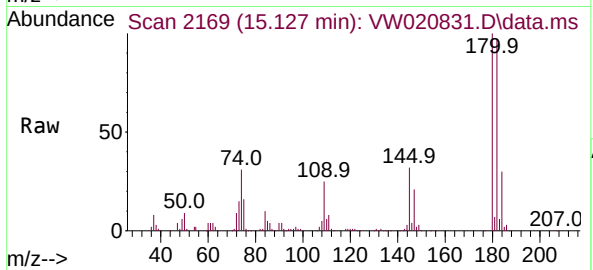
Tgt Ion:180 Resp: 158308

Ion Ratio Lower Upper

180 100

182 93.9 49.4 148.2

145 29.7 15.2 45.6



#94

Hexachlorobutadiene

Concen: 120.547 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

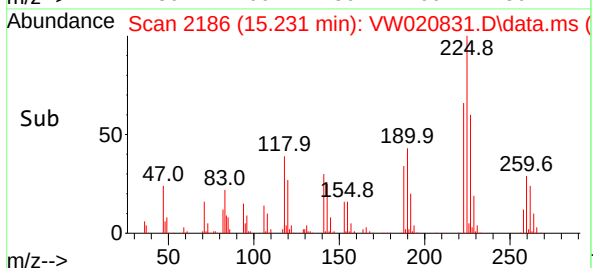
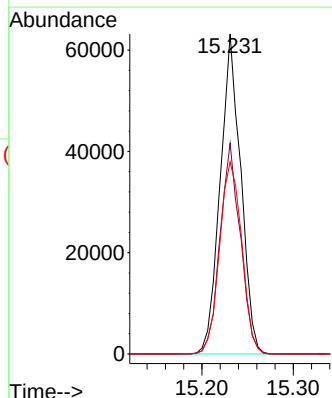
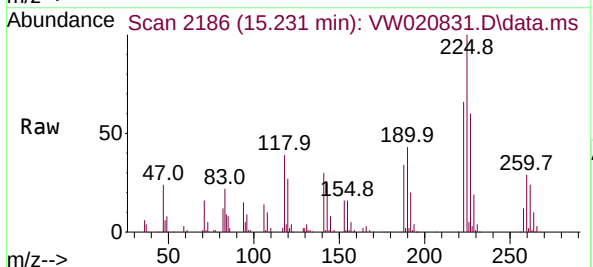
Tgt Ion:225 Resp: 98928

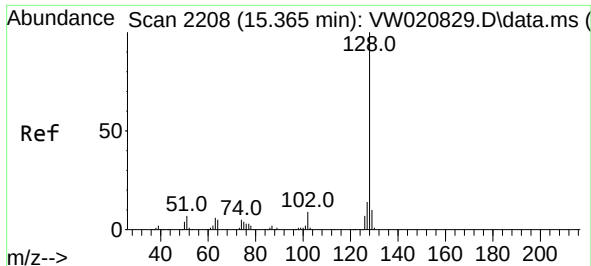
Ion Ratio Lower Upper

225 100

223 64.9 29.8 89.5

227 64.7 32.8 98.4

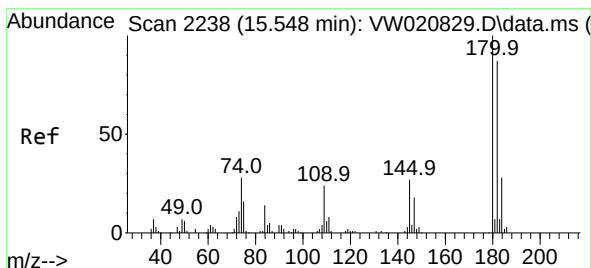
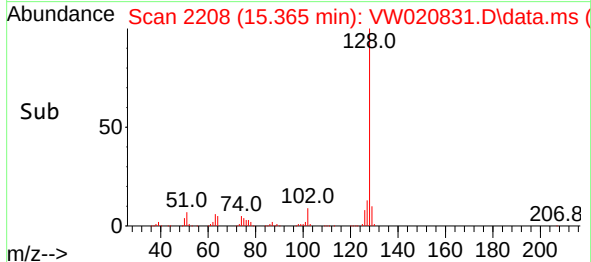
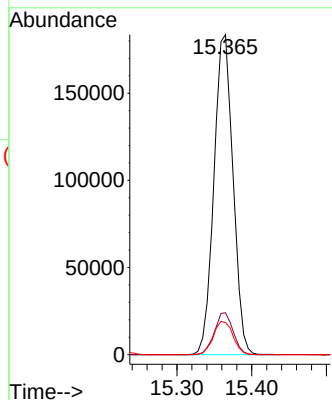
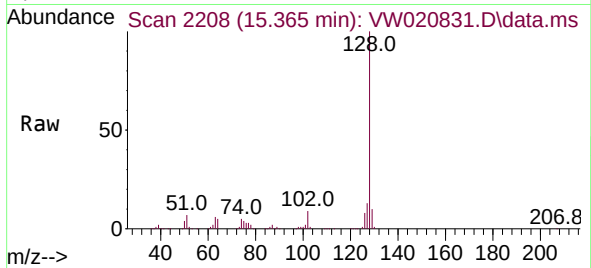




#95
Naphthalene
Concen: 146.812 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 325802
Ion Ratio Lower Upper
128 100
127 12.9 11.1 16.7
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 125.791 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020831.D
Acq: 10 Nov 2021 12:50

Tgt Ion:180 Resp: 141146
Ion Ratio Lower Upper
180 100
182 93.5 46.4 139.2
145 31.8 15.7 47.0

