

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
 Data File : VW020005.D
 Acq On : 09 Sep 2021 16:50
 Operator : SY/VA
 Sample : VW0909SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 10 03:46:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	190752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	316445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	292251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	146389	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	108357	48.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.860%
35) Dibromofluoromethane	7.890	113	100133	48.185	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.360%
50) Toluene-d8	10.323	98	379819	49.168	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.340%
62) 4-Bromofluorobenzene	12.621	95	136583	47.785	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.013	85	23060	19.906	ug/l	99
3) Chloromethane	2.221	50	32094	18.612	ug/l	99
4) Vinyl Chloride	2.367	62	55329	19.789	ug/l	98
5) Bromomethane	2.782	94	46279	20.416	ug/l	93
6) Chloroethane	2.928	64	37936	19.696	ug/l	97
7) Trichlorofluoromethane	3.263	101	29047	18.157	ug/l	90
8) Diethyl Ether	3.684	74	19858	20.272	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	41639	19.935	ug/l	99
10) Methyl Iodide	4.275	142	55958	19.562	ug/l	98
11) Tert butyl alcohol	5.153	59	17556	165.634	ug/l #	94
12) 1,1-Dichloroethene	4.050	96	39186	19.910	ug/l	89
13) Acrolein	3.903	56	8383	103.796	ug/l	98
14) Allyl chloride	4.672	41	52450	19.594	ug/l	99
15) Acrylonitrile	5.373	53	44017	107.832	ug/l	100
16) Acetone	4.123	43	36528	102.701	ug/l	99
17) Carbon Disulfide	4.391	76	115501	19.284	ug/l	99
18) Methyl Acetate	4.672	43	23829	23.599	ug/l	97
19) Methyl tert-butyl Ether	5.427	73	54420	20.957	ug/l	97
20) Methylene Chloride	4.928	84	50777	20.064	ug/l	92
21) trans-1,2-Dichloroethene	5.427	96	45341	20.282	ug/l	95
22) Diisopropyl ether	6.318	45	115636	20.386	ug/l	98
23) Vinyl Acetate	6.257	43	306220	99.394	ug/l	99
24) 1,1-Dichloroethane	6.220	63	80685	20.087	ug/l	98
25) 2-Butanone	7.171	43	55990	109.801	ug/l	97
26) 2,2-Dichloropropane	7.165	77	46111	18.985	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	49008	20.528	ug/l	99
28) Bromochloromethane	7.512	49	30649	19.225	ug/l	96
29) Tetrahydrofuran	7.537	42	35309	111.299	ug/l	100
30) Chloroform	7.683	83	86280	20.385	ug/l	99
31) Cyclohexane	7.957	56	70004	19.392	ug/l	93
32) 1,1,1-Trichloroethane	7.878	97	66890	19.531	ug/l	99
36) 1,1-Dichloropropene	8.086	75	64657	19.423	ug/l	100
37) Ethyl Acetate	7.256	43	25462	20.804	ug/l	99
38) Carbon Tetrachloride	8.073	117	63365	18.667	ug/l	98
39) Methylcyclohexane	9.335	83	72410	18.769	ug/l	97
40) Benzene	8.329	78	179256	19.548	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	13654	20.154	ug/l	95
42) 1,2-Dichloroethane	8.403	62	55464	19.699	ug/l	100
43) Isopropyl Acetate	8.427	43	46742	20.123	ug/l	100
44) Trichloroethene	9.091	130	49218	20.456	ug/l	99
45) 1,2-Dichloropropane	9.372	63	44885	20.131	ug/l	95
46) Dibromomethane	9.463	93	25455	20.237	ug/l	100
47) Bromodichloromethane	9.646	83	60396	19.272	ug/l	99
48) Methyl methacrylate	9.439	41	19858	20.501	ug/l	96
49) 1,4-Dioxane	9.451	88	7389	446.308	ug/l #	100
51) 4-Methyl-2-Pentanone	10.213	43	128476	106.671	ug/l	100
52) Toluene	10.390	92	115123	19.831	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	56966	18.949	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	67986	19.425	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	34624	20.311	ug/l	96
56) Ethyl methacrylate	10.646	69	37958	19.824	ug/l	99
57) 1,3-Dichloropropane	10.933	76	58523	20.011	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	94386	108.433	ug/l	98
59) 2-Hexanone	10.969	43	85185	105.833	ug/l	100
60) Dibromochloromethane	11.128	129	38199	19.357	ug/l	99
61) 1,2-Dibromoethane	11.237	107	31611	19.804	ug/l	99
64) Tetrachloroethene	10.866	164	39469	19.463	ug/l	89
65) Chlorobenzene	11.658	112	124637	19.842	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	43179	19.288	ug/l	97
67) Ethyl Benzene	11.731	91	218635	19.729	ug/l	99
68) m/p-Xylenes	11.841	106	172813	39.514	ug/l	96
69) o-Xylene	12.170	106	77538	18.624	ug/l	100
70) Styrene	12.182	104	133052	18.823	ug/l	98
71) Bromoform	12.353	173	21396	19.412	ug/l #	99
73) Isopropylbenzene	12.463	105	207261	19.365	ug/l	100
74) N-amyl acetate	12.274	43	42998	20.159	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	40757	21.428	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	51116	37.591	ug/l #	100
77) Bromobenzene	12.743	156	48281	20.094	ug/l	98
78) n-propylbenzene	12.804	91	264578	19.399	ug/l	99
79) 2-Chlorotoluene	12.890	91	150561	19.832	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	188094	19.635	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	11043	19.587	ug/l	99
82) 4-Chlorotoluene	12.987	91	159795	20.021	ug/l	99
83) tert-Butylbenzene	13.207	119	152338	19.329	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	188012	20.021	ug/l	100
85) sec-Butylbenzene	13.383	105	235918	19.311	ug/l	97
86) p-Isopropyltoluene	13.499	119	197703	19.260	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	101348	19.894	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	97884	19.359	ug/l	97
89) n-Butylbenzene	13.822	91	184334	18.807	ug/l	99
90) Hexachloroethane	14.091	117	34689	18.567	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	91139	20.597	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6531	20.926	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	52754	19.553	ug/l	99
94) Hexachlorobutadiene	15.231	225	28765	17.951	ug/l	89
95) Naphthalene	15.365	128	92918	19.238	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	46625	19.716	ug/l	97

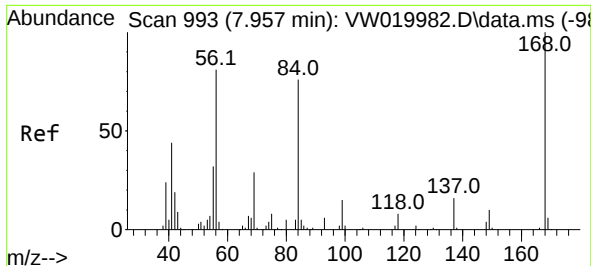
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Response via : Initial Calibration

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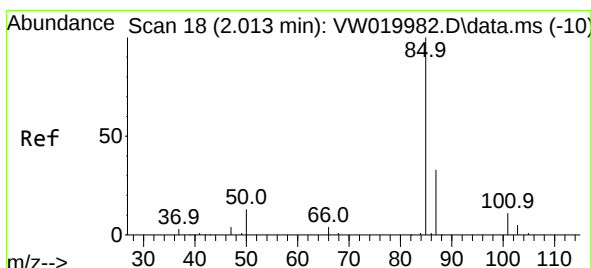
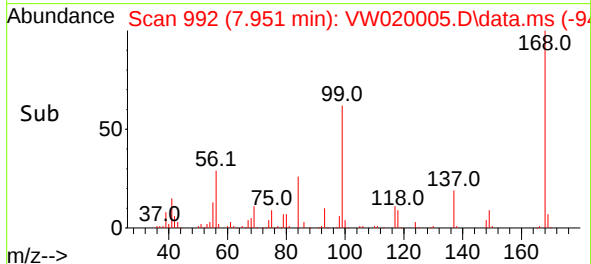
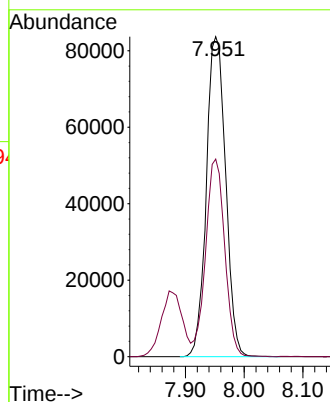
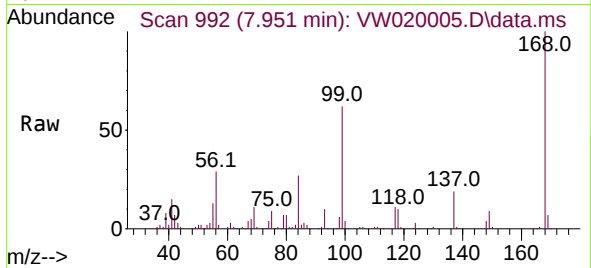
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

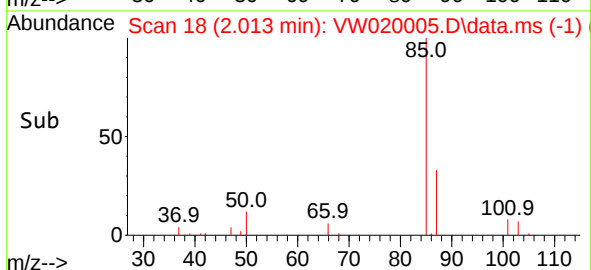
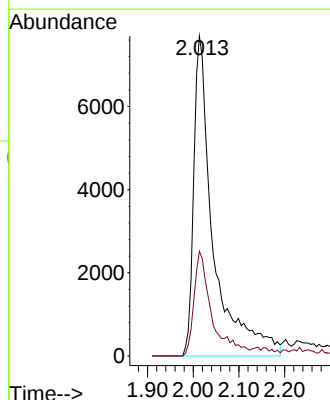
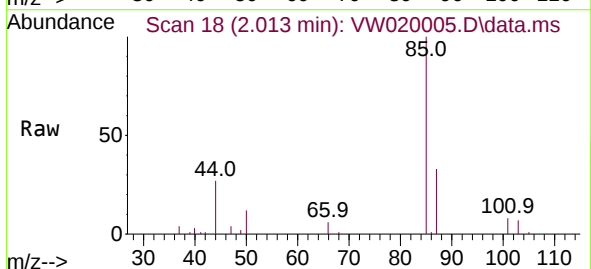
Instrument :
MSVOA_W
ClientSampleId :

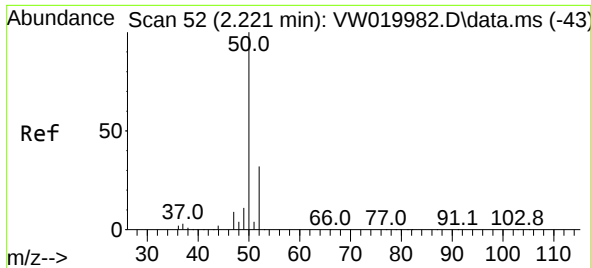
Tgt Ion:168 Resp: 190752
Ion Ratio Lower Upper
168 100
99 61.7 42.9 64.3



#2
Dichlorodifluoromethane
Concen: 19.906 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 85 Resp: 23060
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.0

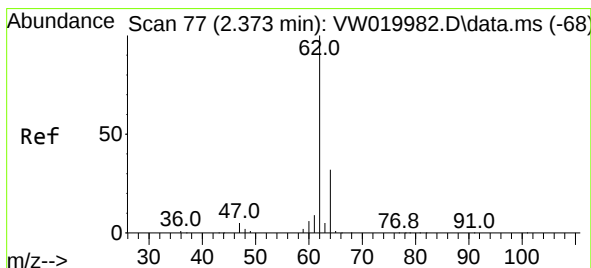
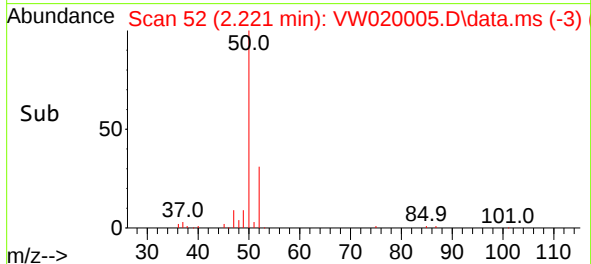
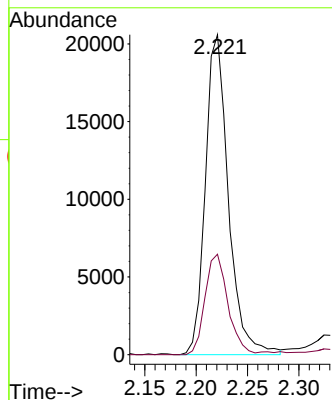
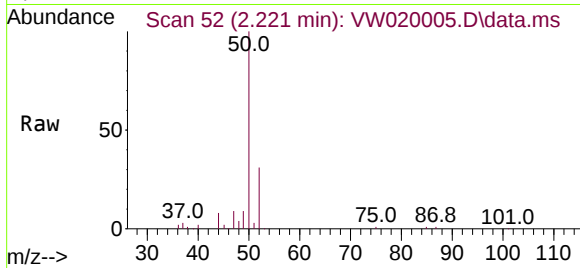




#3
Chloromethane
Concen: 18.612 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

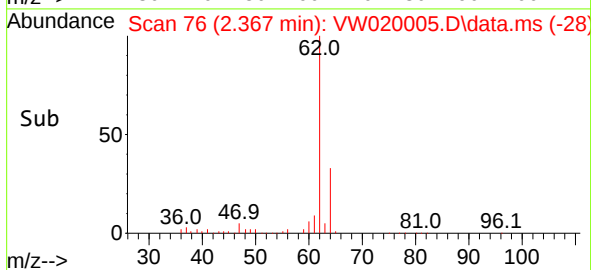
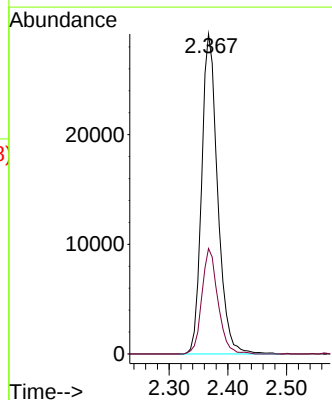
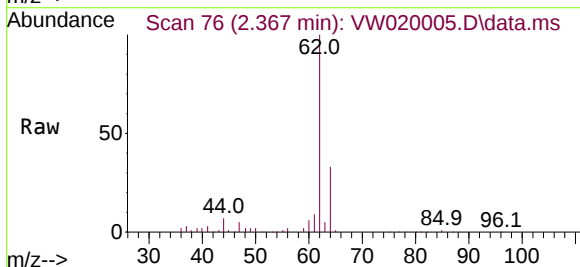
Instrument :
MSVOA_W
ClientSampled :

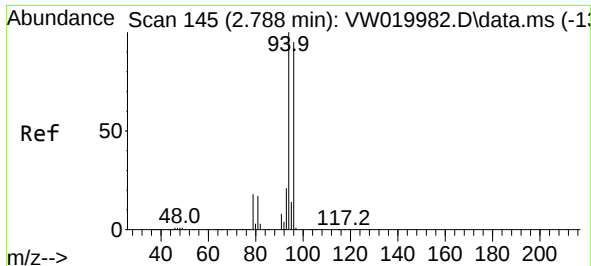
Tgt Ion: 50 Resp: 32094
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3



#4
Vinyl Chloride
Concen: 19.789 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 62 Resp: 55329
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9

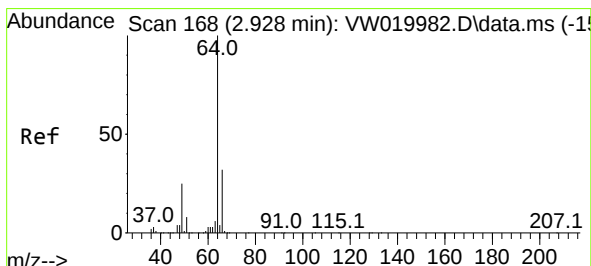
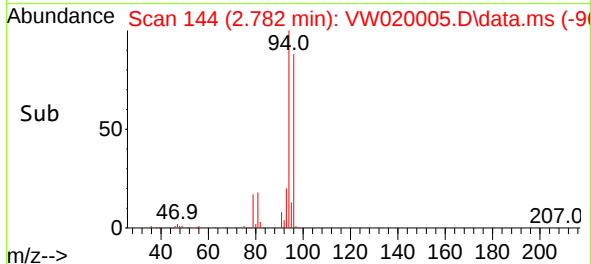
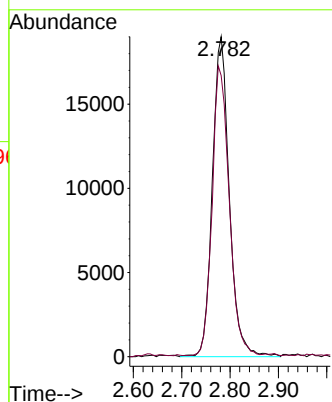
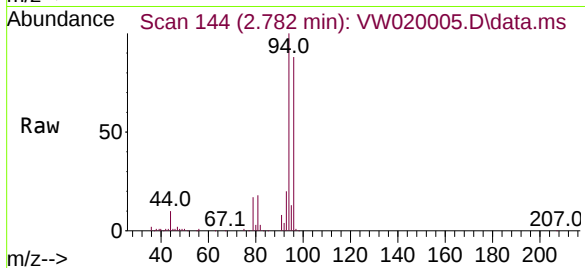




#5
Bromomethane
Concen: 20.416 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

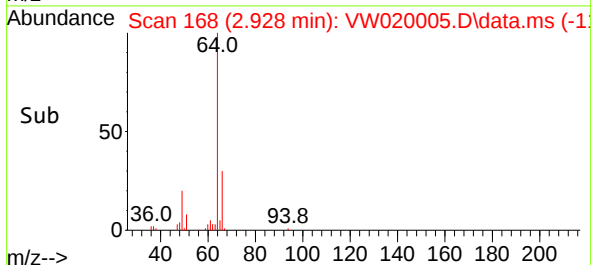
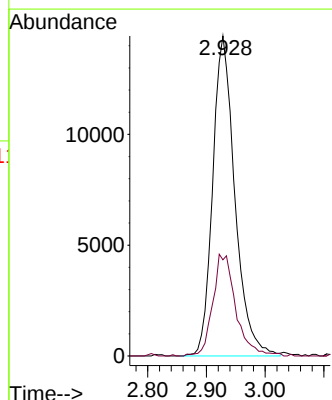
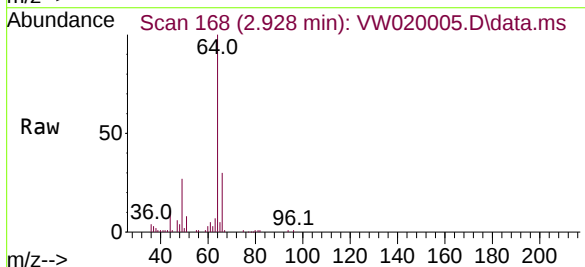
Instrument :
MSVOA_W
ClientSampled :

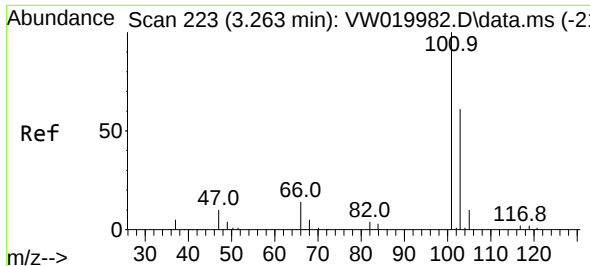
Tgt Ion: 94 Resp: 46279
Ion Ratio Lower Upper
94 100
96 87.5 75.7 113.5



#6
Chloroethane
Concen: 19.696 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 64 Resp: 37936
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.2

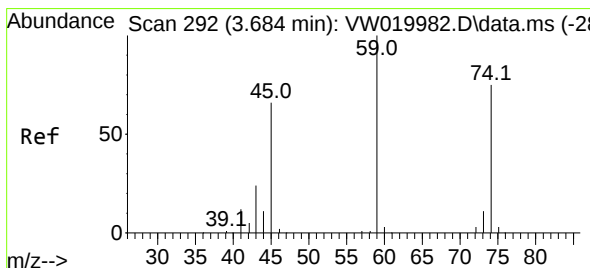
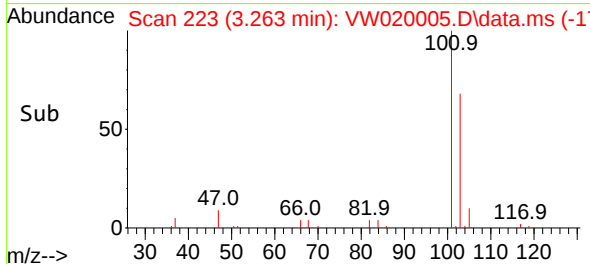
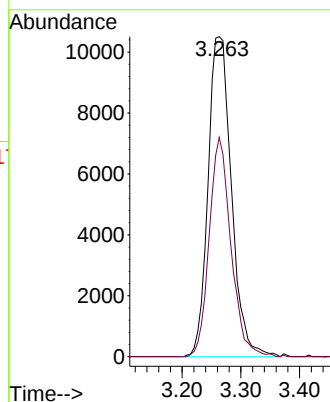
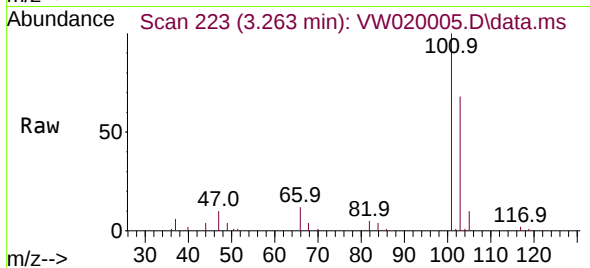




#7
 Trichlorofluoromethane
 Concen: 18.157 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

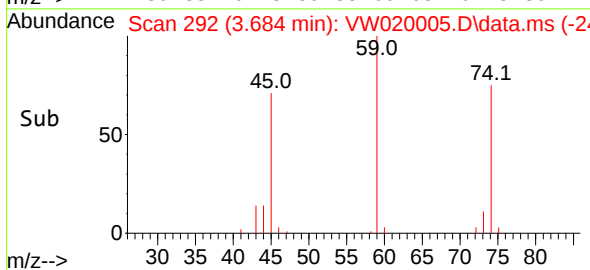
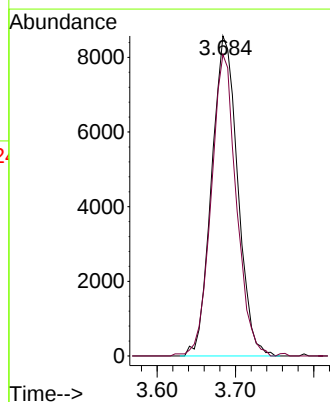
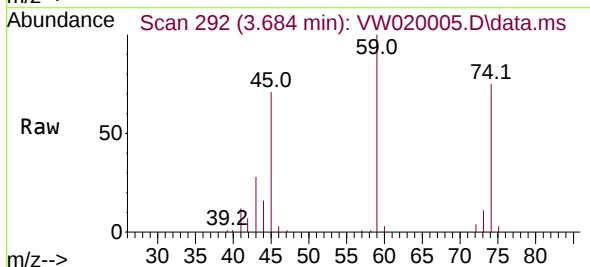
Instrument :
 MSVOA_W
 ClientSampled :

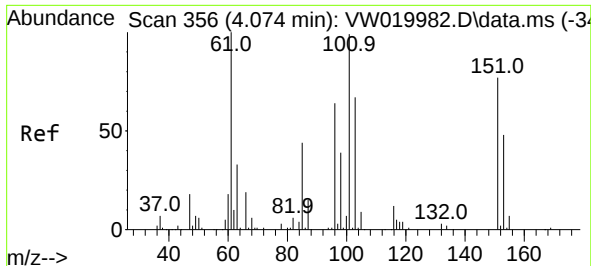
Tgt Ion:101 Resp: 29047
 Ion Ratio Lower Upper
 101 100
 103 68.5 48.8 73.2



#8
 Diethyl Ether
 Concen: 20.272 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

Tgt Ion: 74 Resp: 19858
 Ion Ratio Lower Upper
 74 100
 45 90.7 44.5 133.7

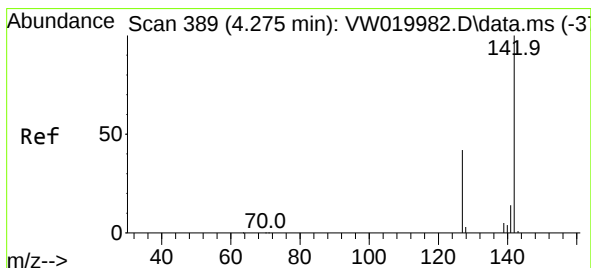
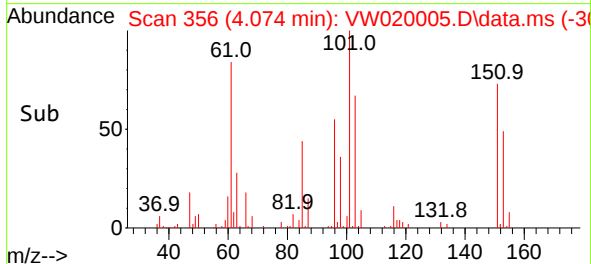
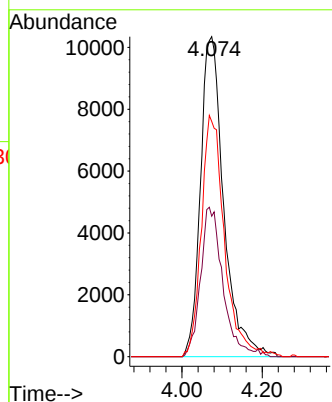
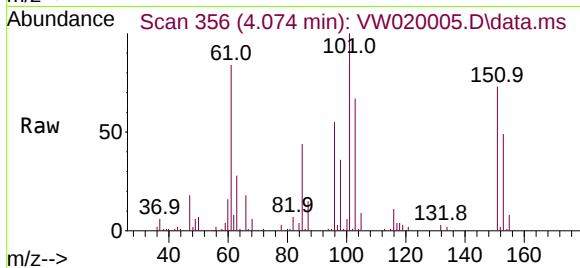




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.935 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW020005.D
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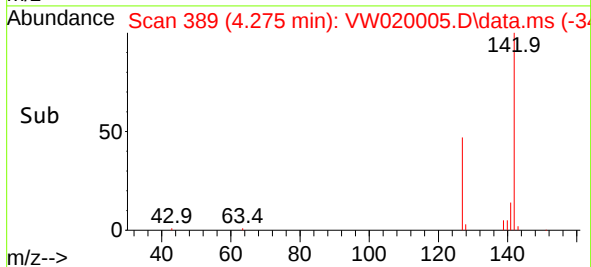
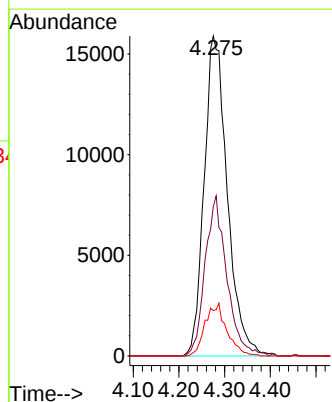
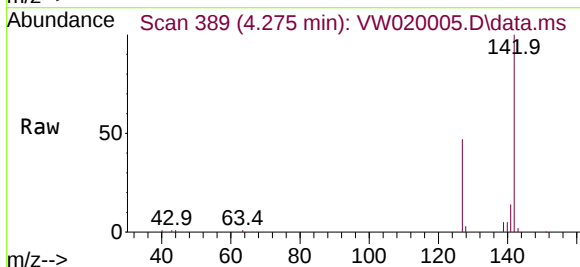
Instrument :
MSVOA_W
ClientSampleId :

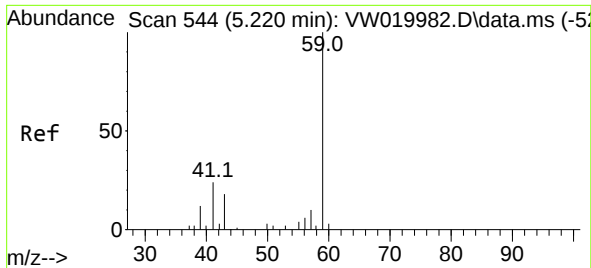
Tgt Ion:101 Resp: 41639
Ion Ratio Lower Upper
101 100
85 45.2 36.6 54.8
151 74.5 59.9 89.9



#10
Methyl Iodide
Concen: 19.562 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:142 Resp: 55958
Ion Ratio Lower Upper
142 100
127 46.7 36.4 54.6
141 15.4 11.8 17.8

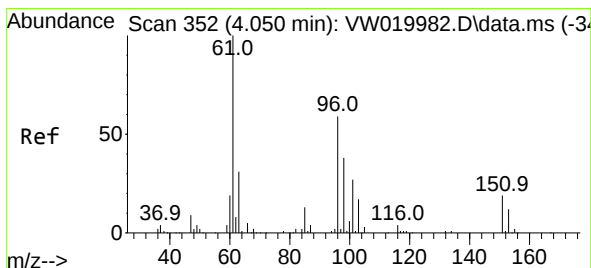
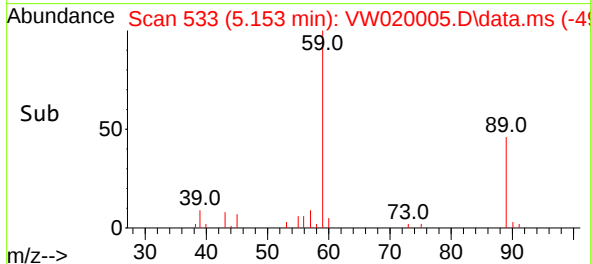
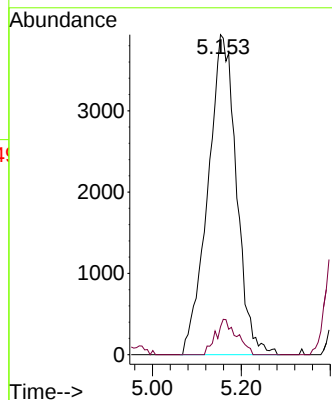
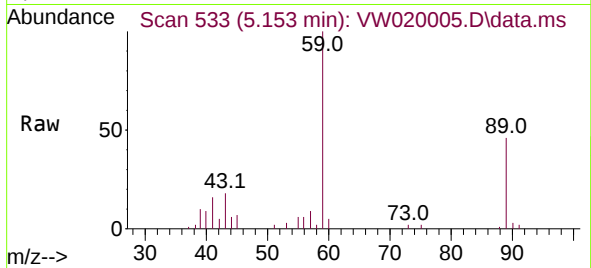




#11
Tert butyl alcohol
Concen: 165.634 ug/l
RT: 5.153 min Scan# 533
Delta R.T. -0.067 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

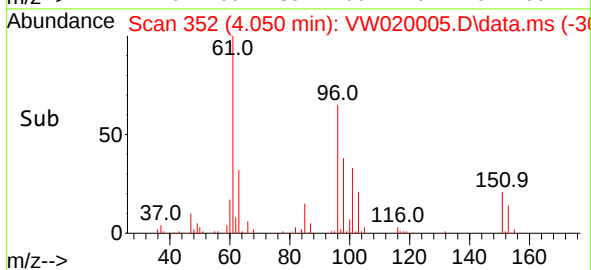
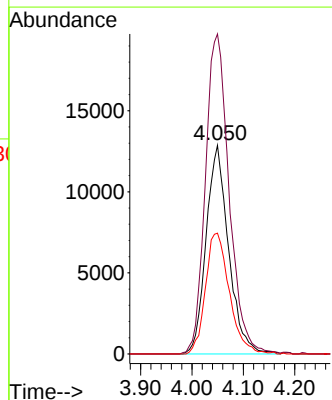
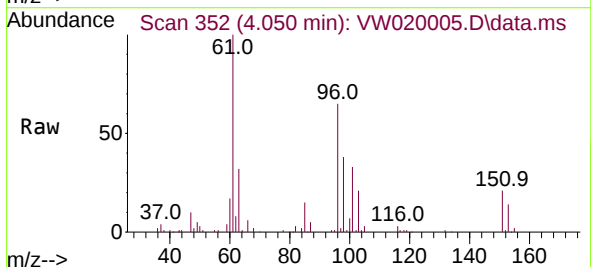
Instrument :
MSVOA_W
ClientSampled :

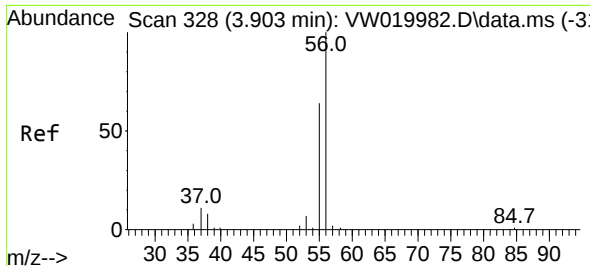
Tgt Ion: 59 Resp: 17556
Ion Ratio Lower Upper
59 100
57 8.1 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 19.910 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 96 Resp: 39186
Ion Ratio Lower Upper
96 100
61 153.4 136.0 204.0
98 57.9 51.5 77.3

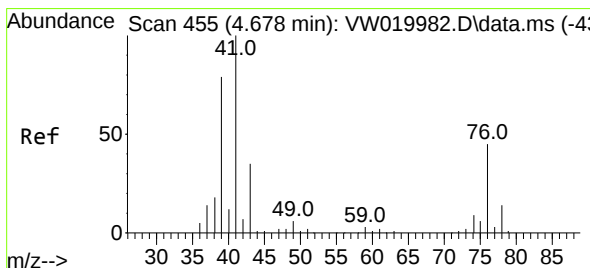
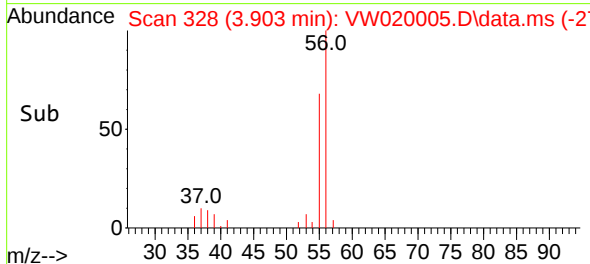
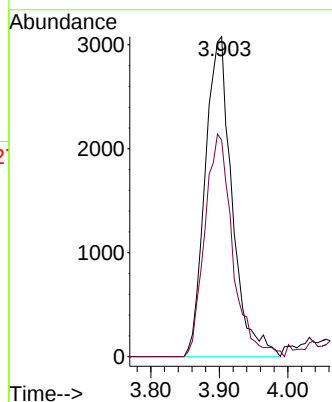
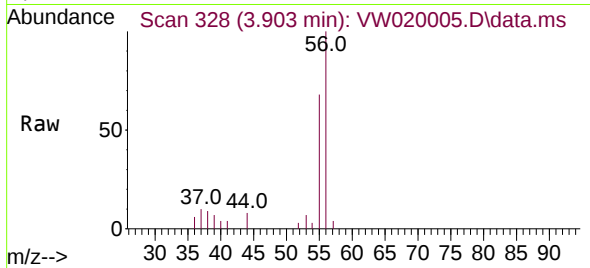




#13
Acrolein
Concen: 103.796 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

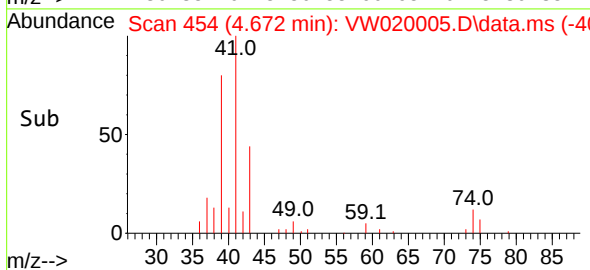
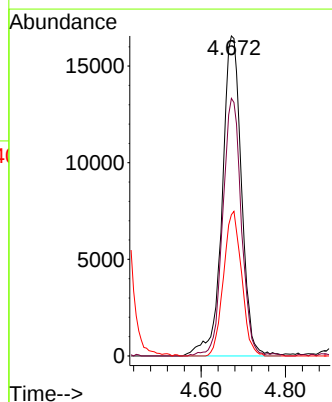
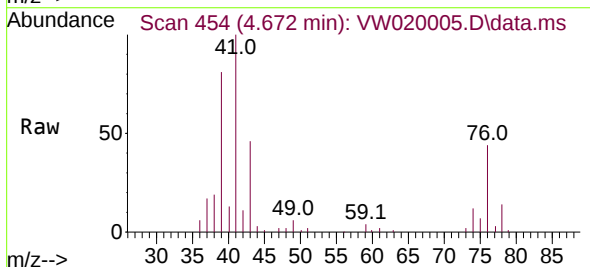
Instrument :
MSVOA_W
ClientSampled :

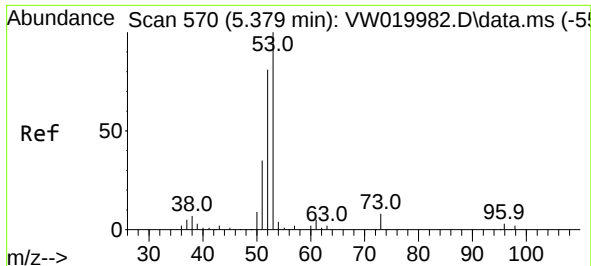
Tgt Ion: 56 Resp: 8383
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.2



#14
Allyl chloride
Concen: 19.594 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 41 Resp: 52450
Ion Ratio Lower Upper
41 100
39 77.3 62.5 93.7
76 42.2 33.8 50.8

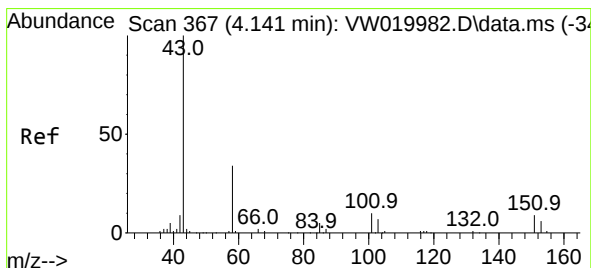
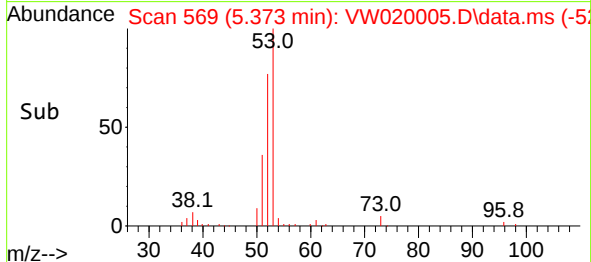
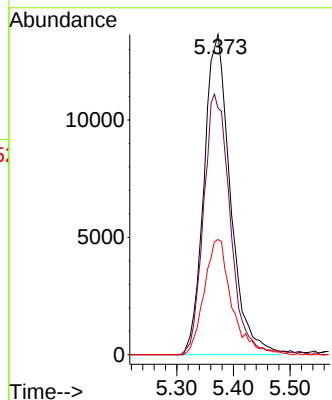
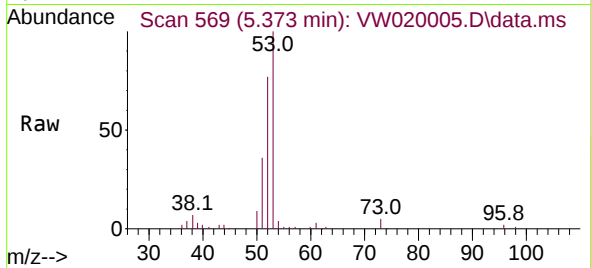




#15
Acrylonitrile
Concen: 107.832 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

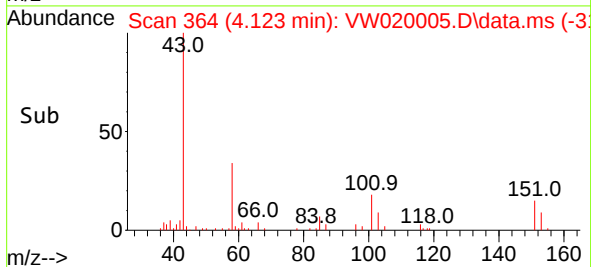
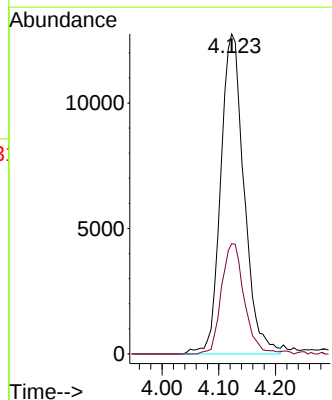
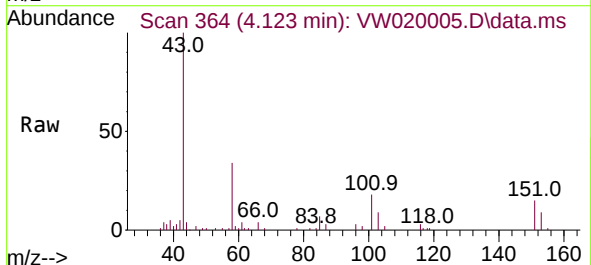
Instrument :
MSVOA_W
ClientSampled :

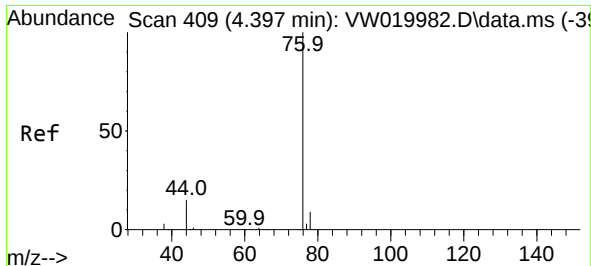
Tgt Ion:	53	Resp:	44017
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.9	98.9
51	37.7	29.8	44.8



#16
Acetone
Concen: 102.701 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:	43	Resp:	36528
Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.2	40.8

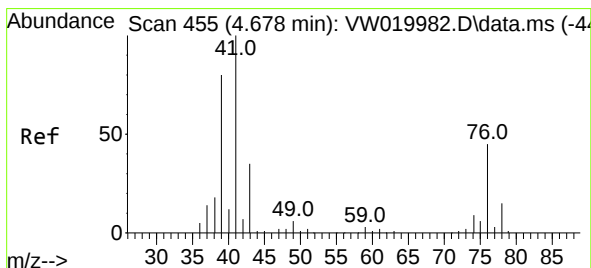
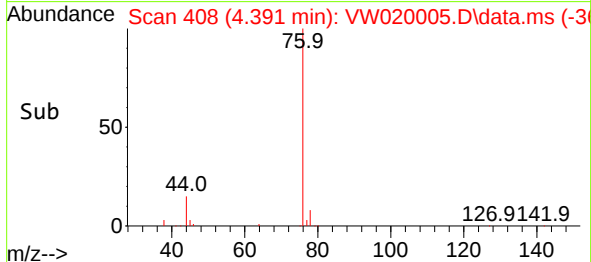
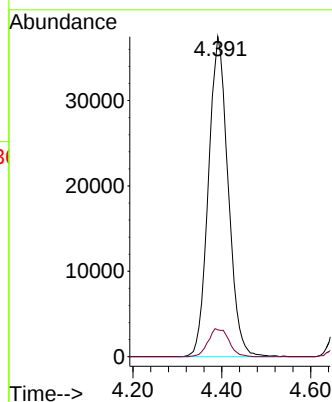
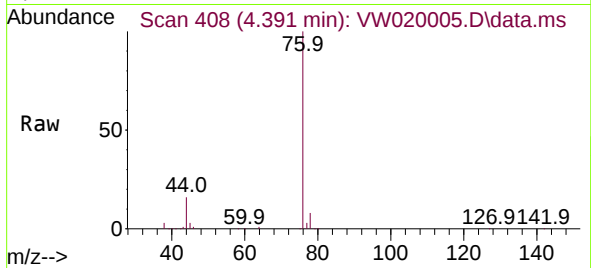




#17
Carbon Disulfide
Concen: 19.284 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

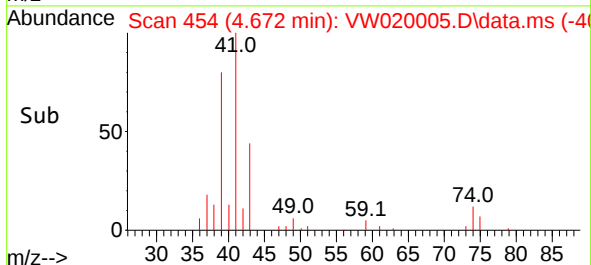
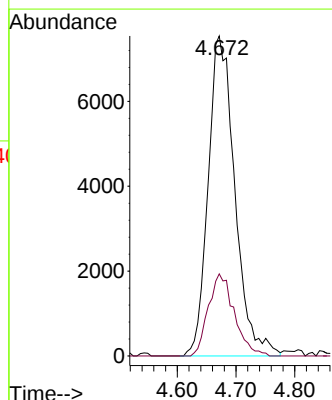
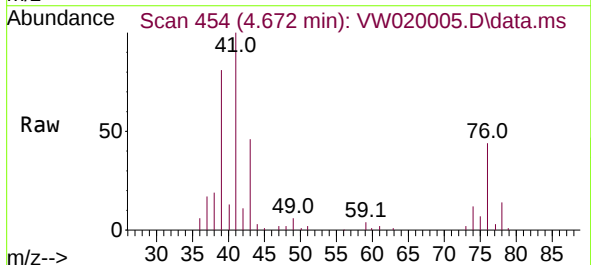
Instrument :
MSVOA_W
ClientSampled :

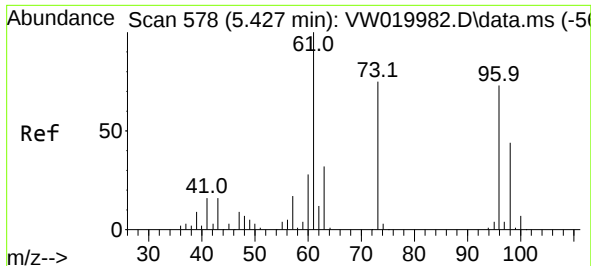
Tgt Ion: 76 Resp: 115501
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7



#18
Methyl Acetate
Concen: 23.599 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 43 Resp: 23829
Ion Ratio Lower Upper
43 100
74 24.9 21.0 31.6

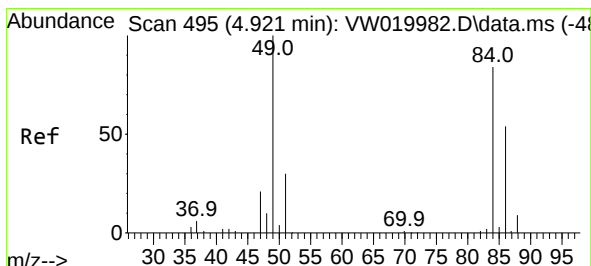
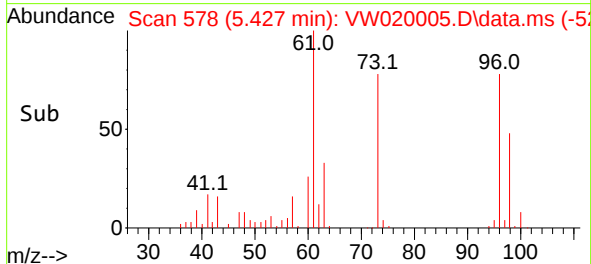
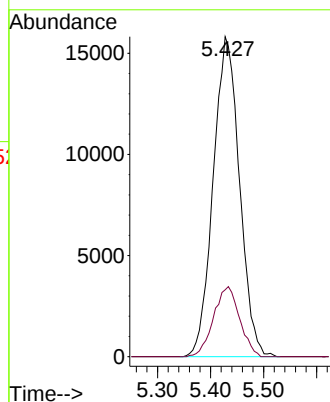
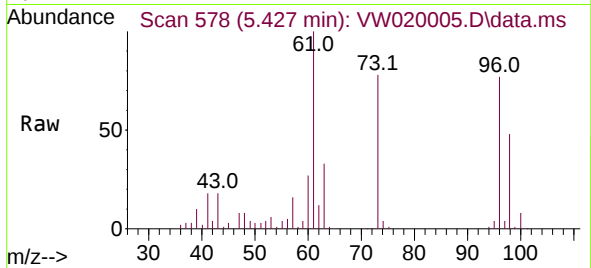




#19
Methyl tert-butyl Ether
Concen: 20.957 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

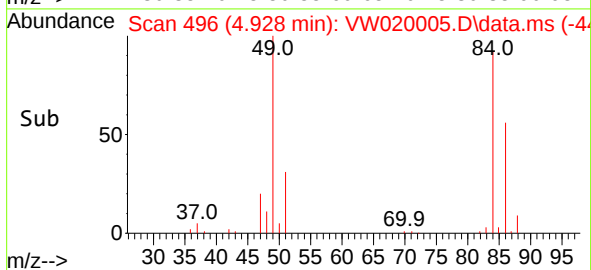
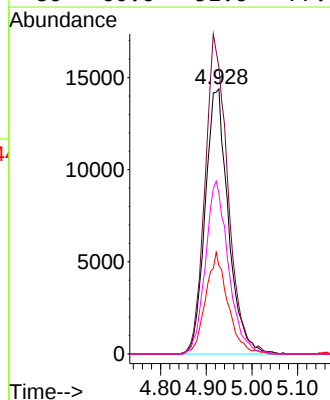
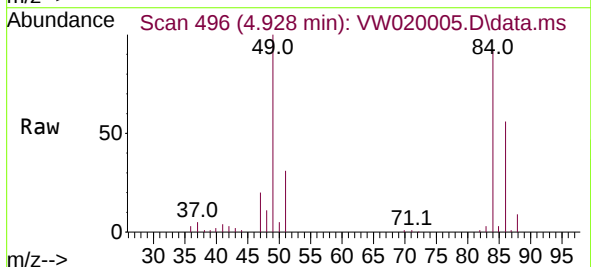
Instrument :
MSVOA_W
ClientSampled :

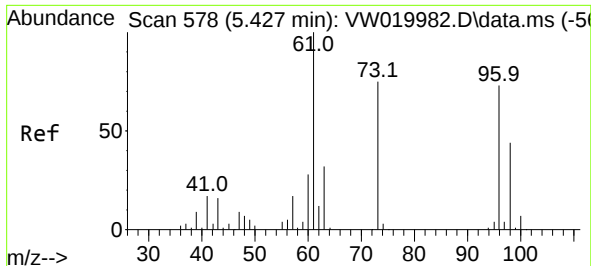
Tgt Ion: 73 Resp: 54420
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5



#20
Methylene Chloride
Concen: 20.064 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 84 Resp: 50777
Ion Ratio Lower Upper
84 100
49 108.1 95.4 143.0
51 33.2 28.9 43.3
86 60.6 51.6 77.4

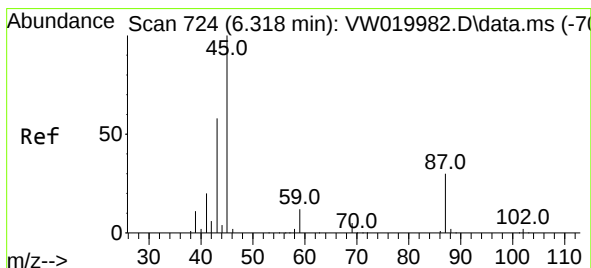
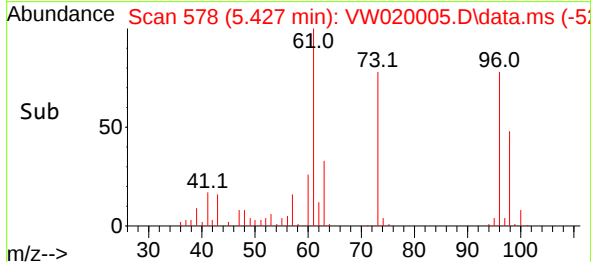
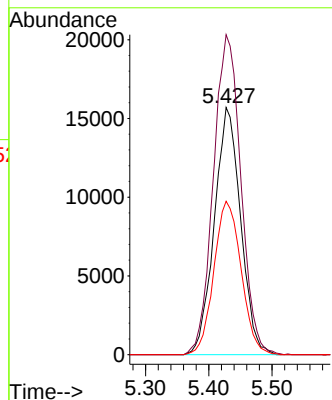
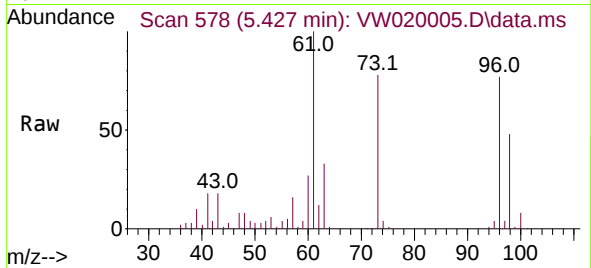




#21
trans-1,2-Dichloroethene
Concen: 20.282 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

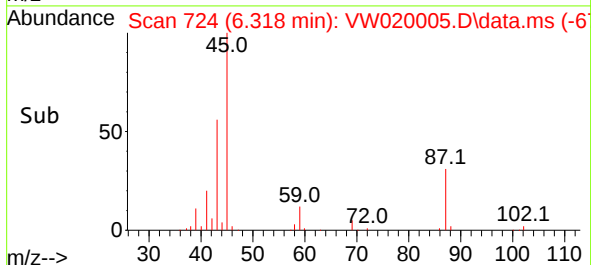
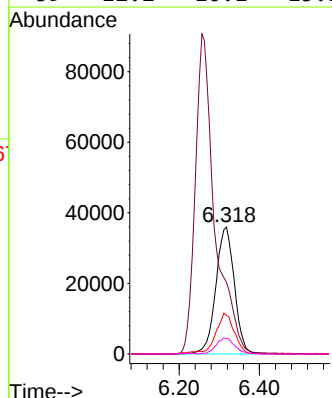
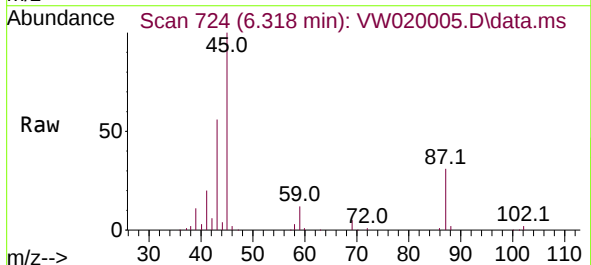
Instrument :
MSVOA_W
ClientSampled :

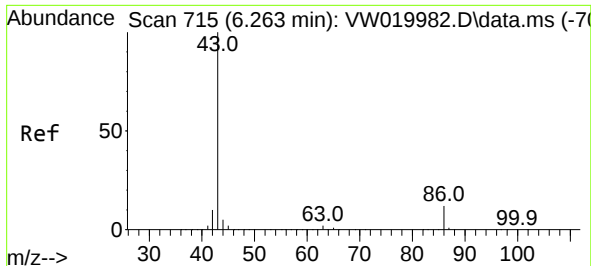
Tgt Ion: 96 Resp: 45341
Ion Ratio Lower Upper
96 100
61 129.4 109.3 163.9
98 62.0 48.3 72.5



#22
Diisopropyl ether
Concen: 20.386 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 45 Resp: 115636
Ion Ratio Lower Upper
45 100
43 56.0 46.8 70.2
87 30.6 24.3 36.5
59 12.2 10.1 15.1

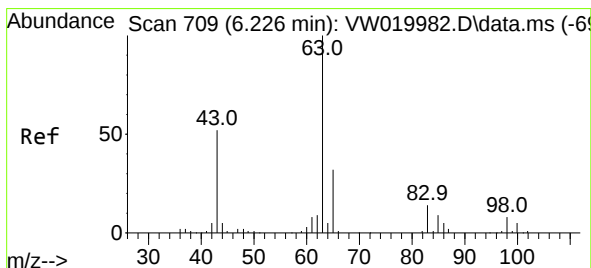
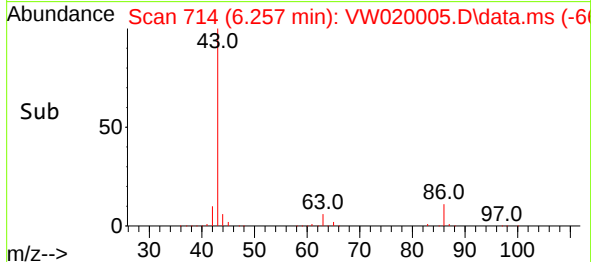
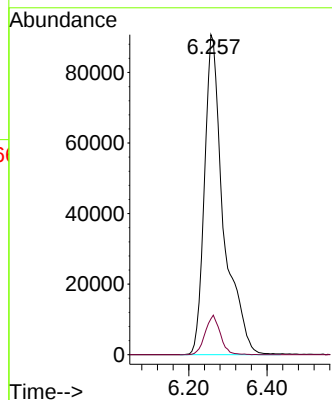
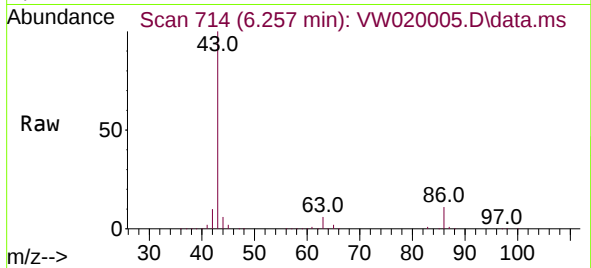




#23
 Vinyl Acetate
 Concen: 99.394 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

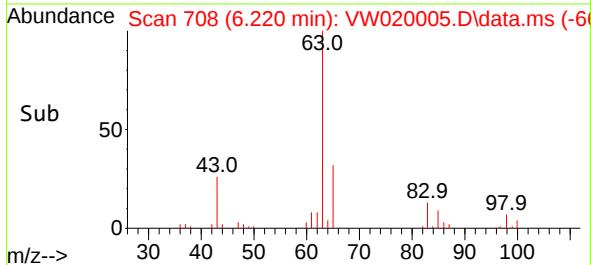
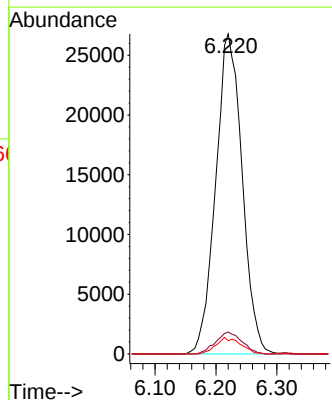
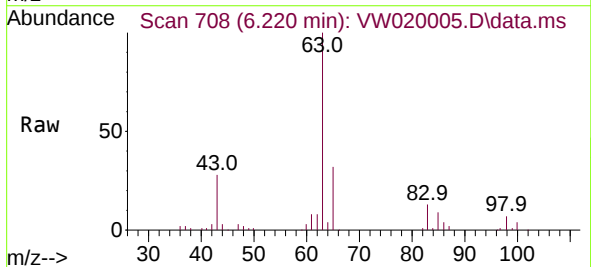
Instrument :
 MSVOA_W
 ClientSampled :

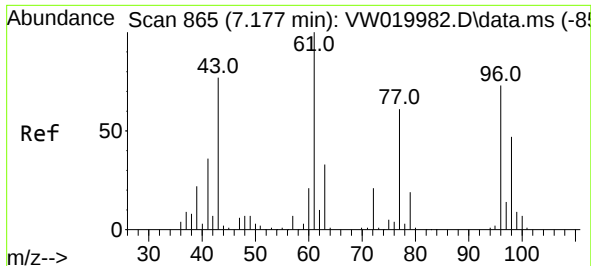
Tgt Ion: 43 Resp: 306220
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 20.087 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

Tgt Ion: 63 Resp: 80685
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.1 2.5 7.4

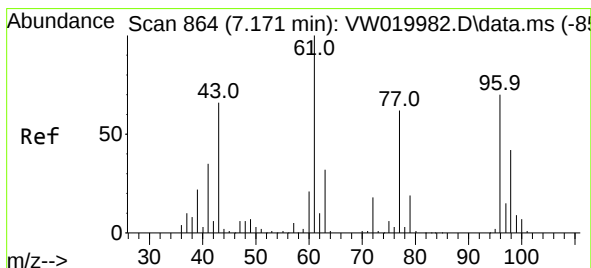
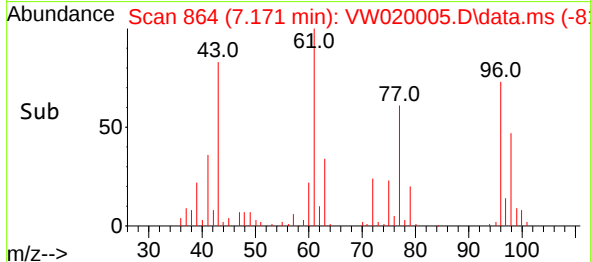
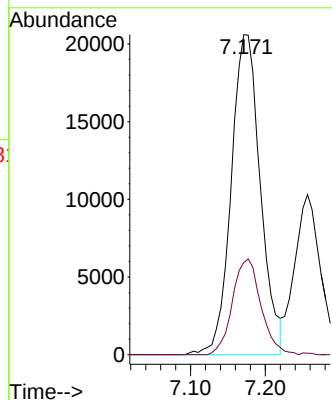
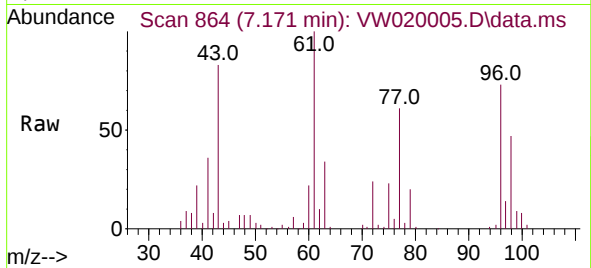




#25
2-Butanone
Concen: 109.801 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

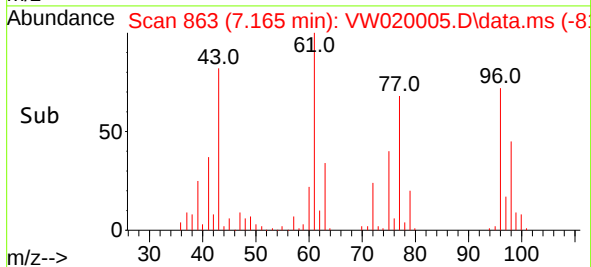
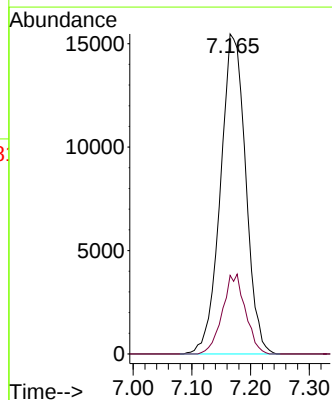
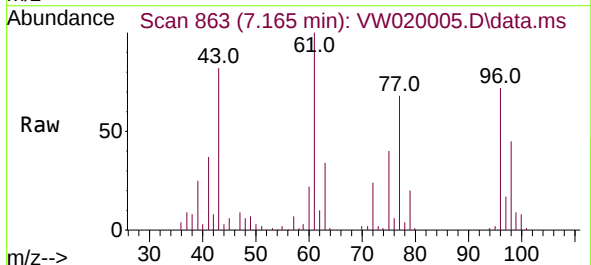
Instrument :
MSVOA_W
ClientSampled :

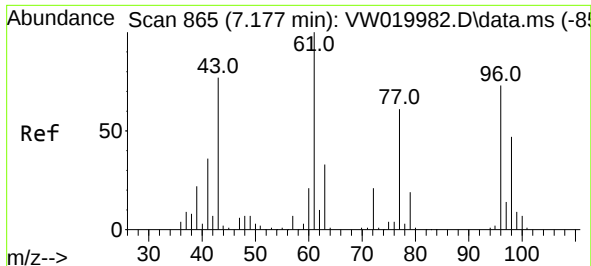
Tgt Ion: 43 Resp: 55990
Ion Ratio Lower Upper
43 100
72 28.8 21.9 32.9



#26
2,2-Dichloropropane
Concen: 18.985 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 77 Resp: 46111
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.528 ug/l

RT: 7.177 min Scan# 865

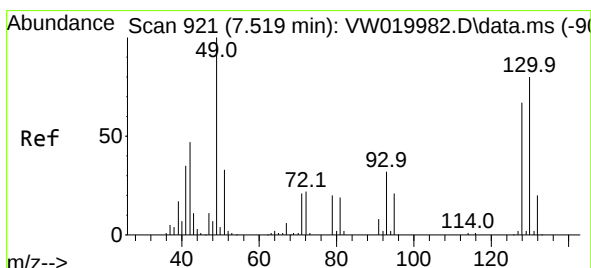
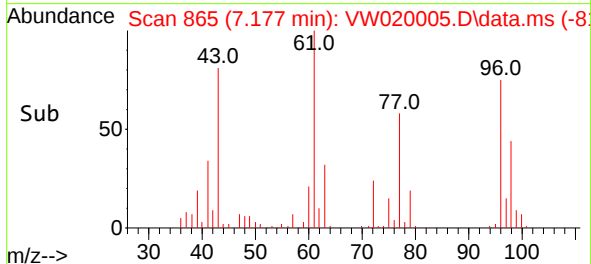
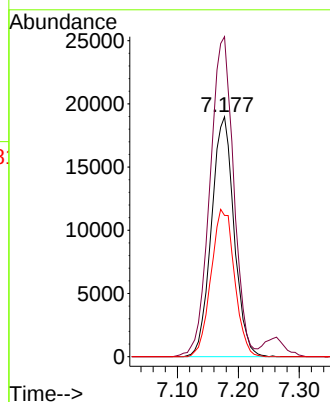
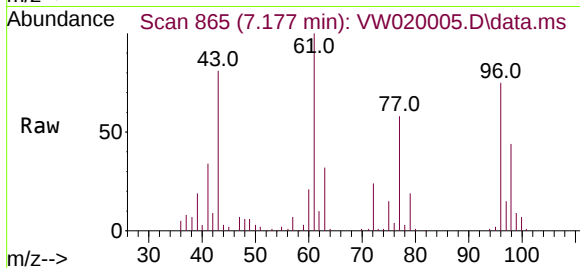
Delta R.T. 0.000 min

Lab File: VW020005.D

Acq: 09 Sep 2021 16:50

Tgt Ion: 96 Resp: 49008

Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	282.6
98	63.6	0.0	127.6



#28

Bromochloromethane

Concen: 19.225 ug/l

RT: 7.512 min Scan# 920

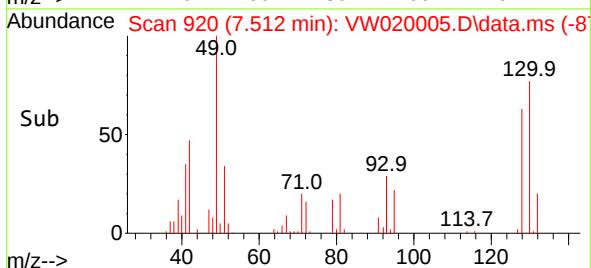
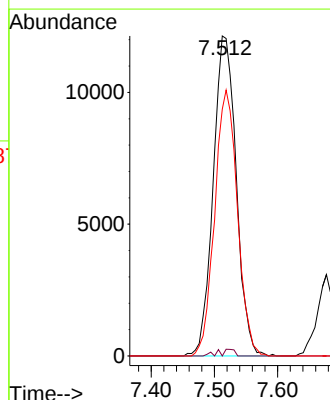
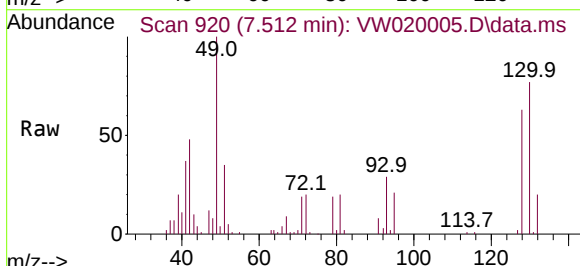
Delta R.T. -0.006 min

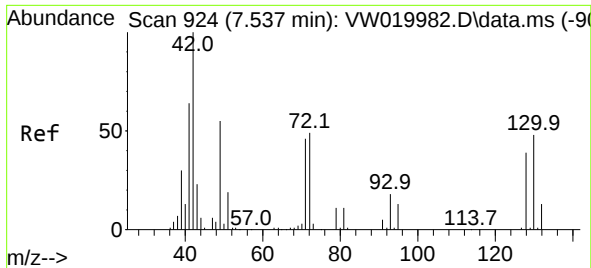
Lab File: VW020005.D

Acq: 09 Sep 2021 16:50

Tgt Ion: 49 Resp: 30649

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.2
130	82.1	62.6	93.8

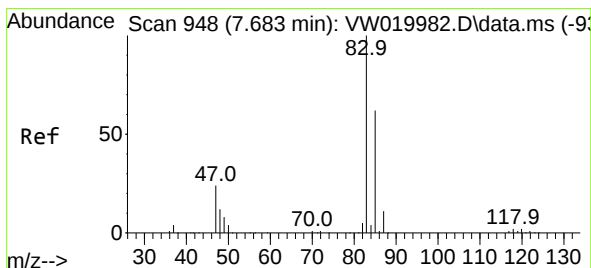
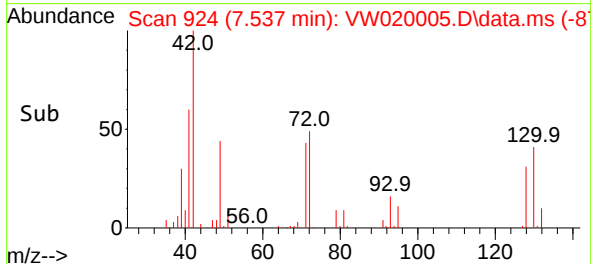
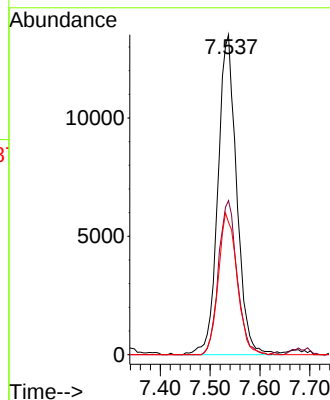
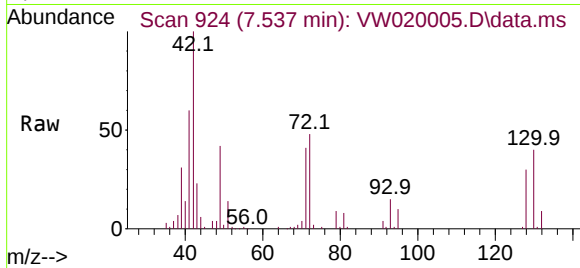




#29
Tetrahydrofuran
Concen: 111.299 ug/l
RT: 7.537 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

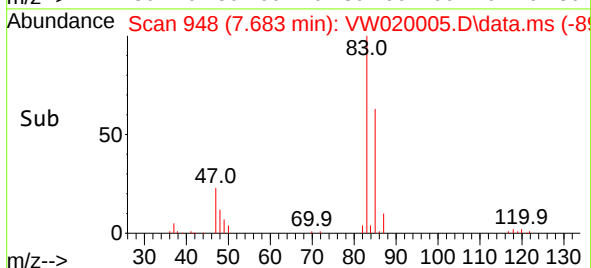
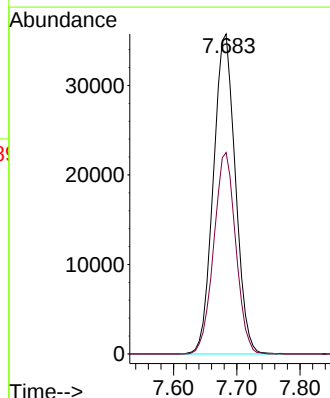
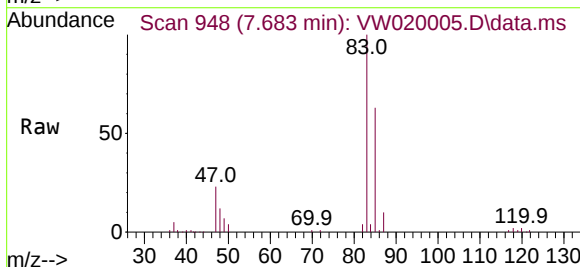
Instrument :
MSVOA_W
ClientSampled :

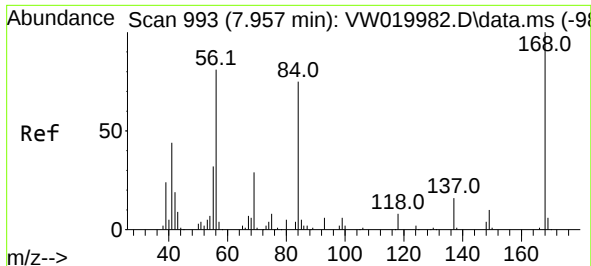
Tgt Ion: 42 Resp: 35309
Ion Ratio Lower Upper
42 100
72 47.6 38.4 57.6
71 44.2 35.4 53.2



#30
Chloroform
Concen: 20.385 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 83 Resp: 86280
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.8

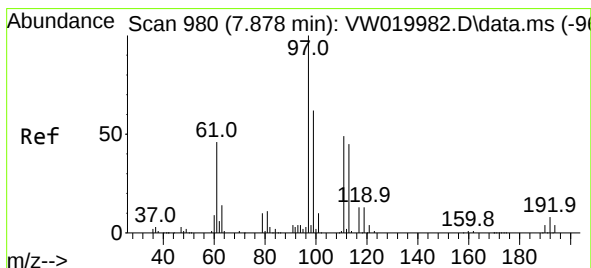
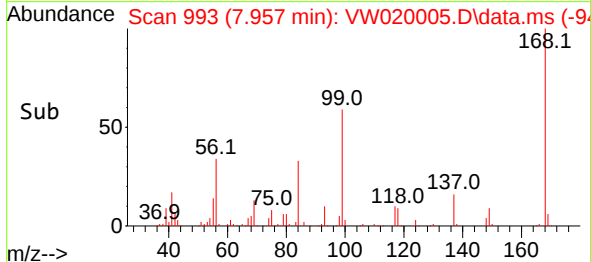
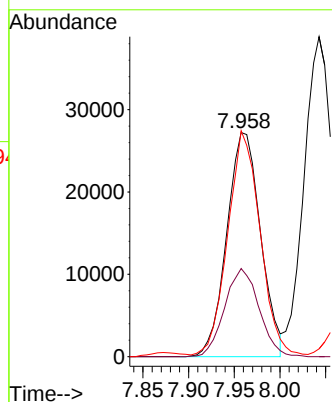
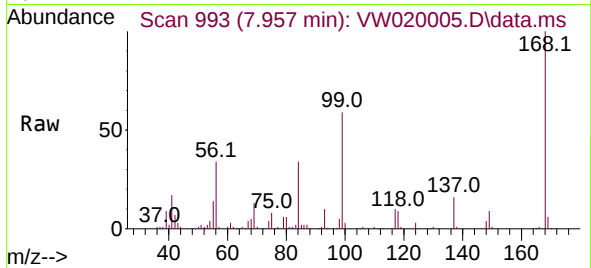




#31
Cyclohexane
Concen: 19.392 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

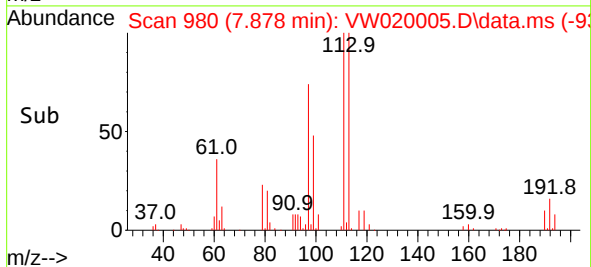
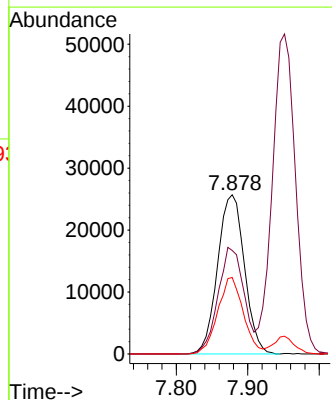
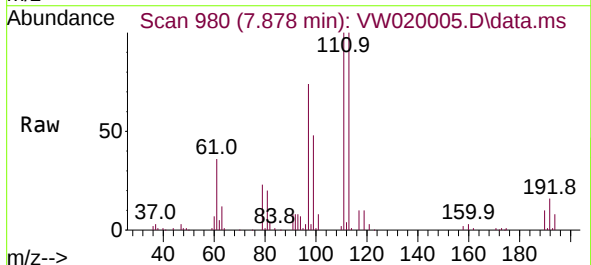
Instrument :
MSVOA_W
ClientSampled :

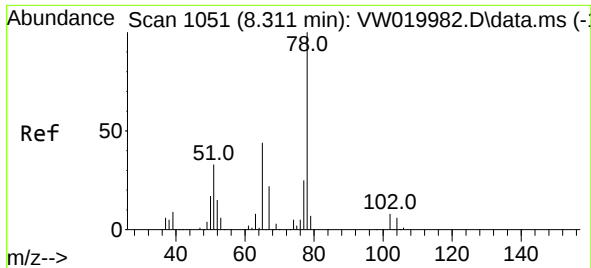
Tgt Ion: 56 Resp: 70004
Ion Ratio Lower Upper
56 100
69 39.3 28.6 42.8
84 99.5 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 19.531 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 97 Resp: 66890
Ion Ratio Lower Upper
97 100
99 64.5 50.9 76.3
61 45.8 36.1 54.1

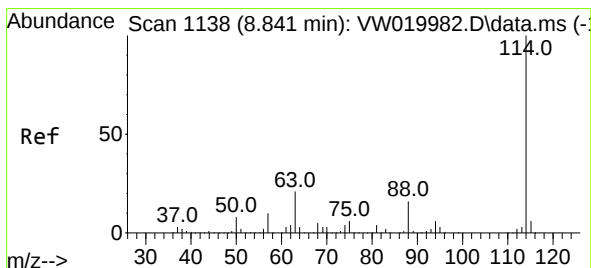
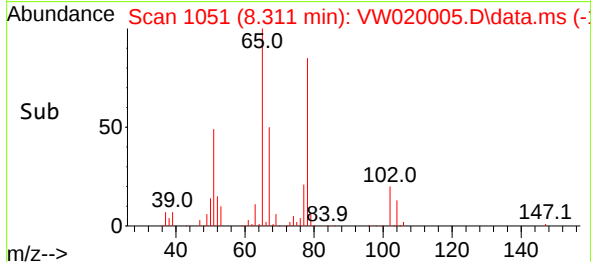
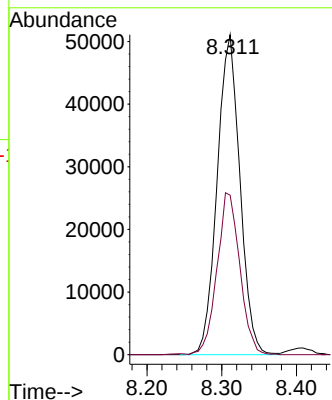
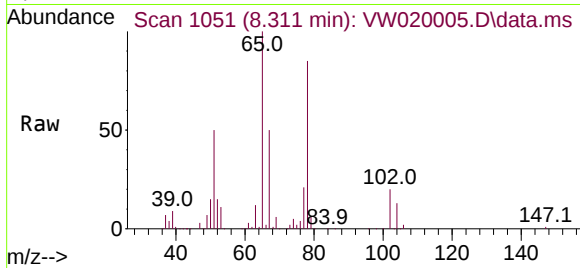




#33
 1,2-Dichloroethane-d4
 Concen: 48.932 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

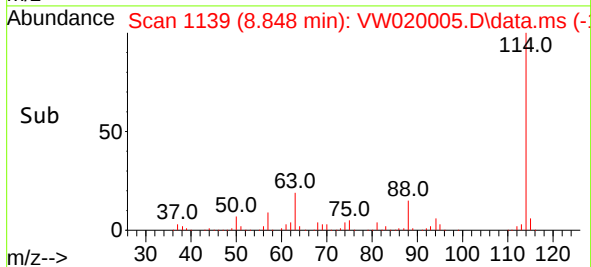
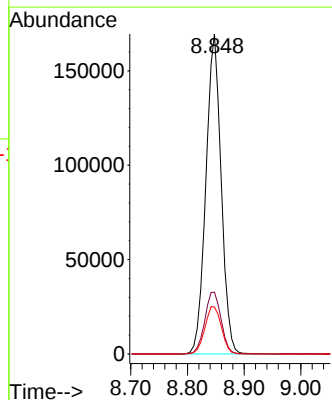
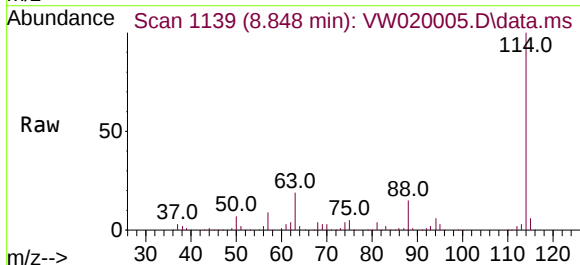
Instrument :
 MSVOA_W
 ClientSampled :

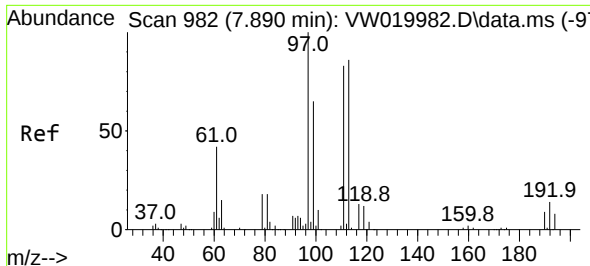
Tgt Ion: 65 Resp: 108357
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.007 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

Tgt Ion: 114 Resp: 316445
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.6
 88 14.7 0.0 31.8

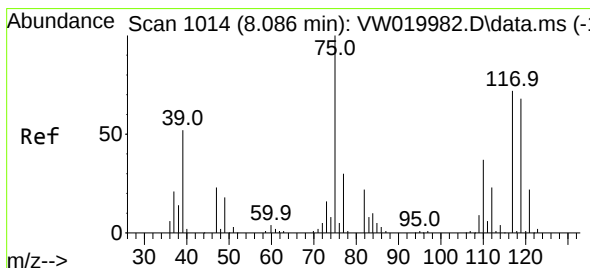
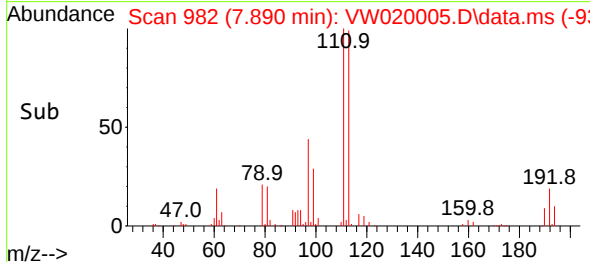
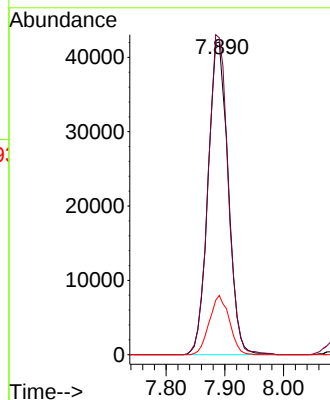
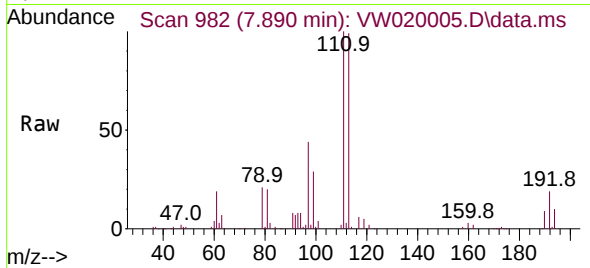




#35
Dibromofluoromethane
Concen: 48.185 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

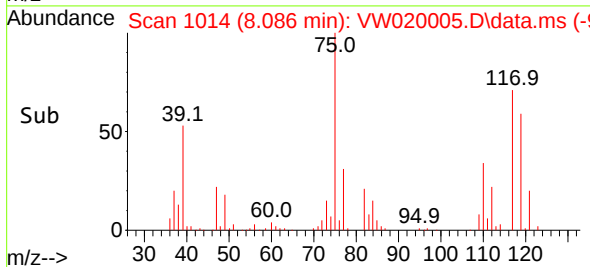
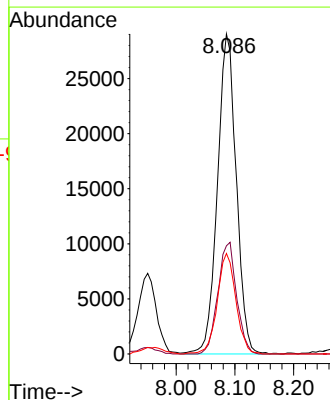
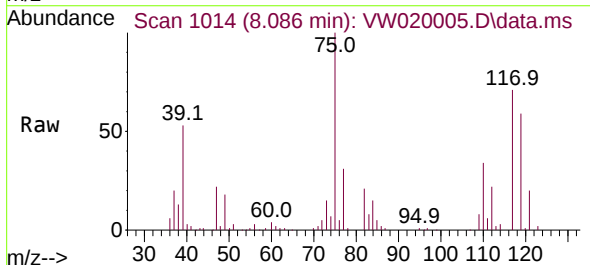
Instrument :
MSVOA_W
ClientSampled :

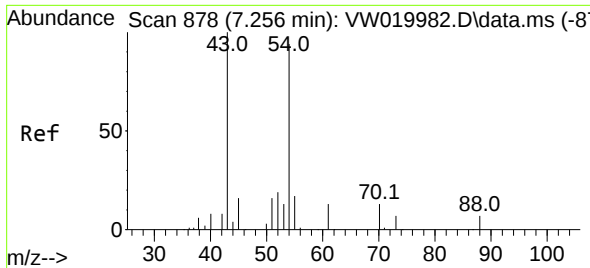
Tgt Ion:113 Resp: 100133
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 18.8 14.6 22.0



#36
1,1-Dichloropropene
Concen: 19.423 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 75 Resp: 64657
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 20.804 ug/l

RT: 7.256 min Scan# 878

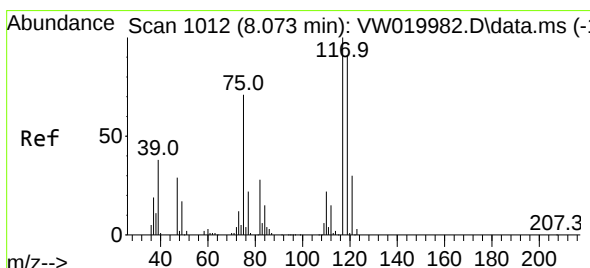
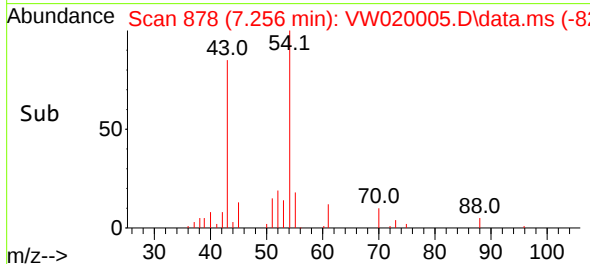
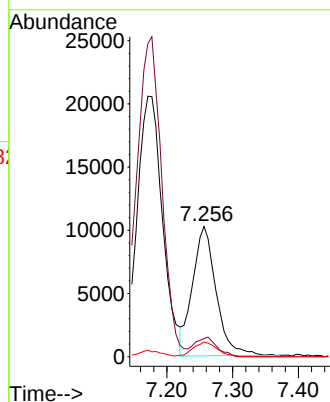
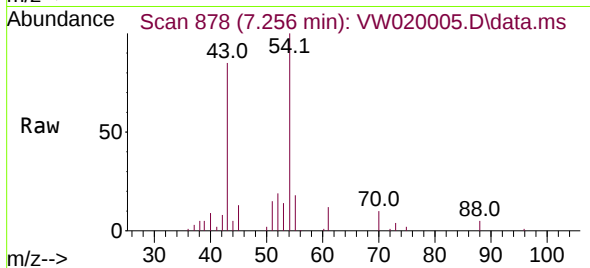
Delta R.T. 0.000 min

Lab File: VW020005.D

Acq: 09 Sep 2021 16:50

Tgt Ion:	43	Resp:	25462
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.7	17.5
70	11.3	9.3	13.9

Instrument :
MSVOA_W
ClientSampled :



#38

Carbon Tetrachloride

Concen: 18.667 ug/l

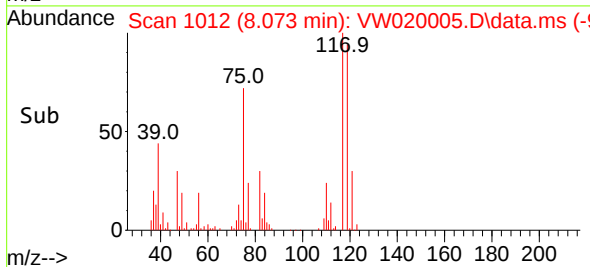
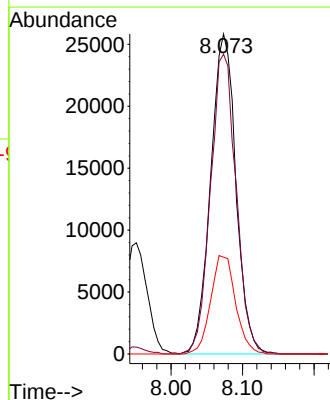
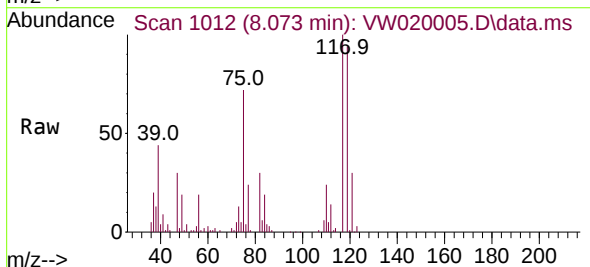
RT: 8.073 min Scan# 1012

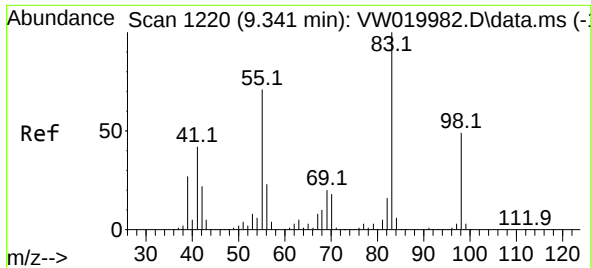
Delta R.T. 0.000 min

Lab File: VW020005.D

Acq: 09 Sep 2021 16:50

Tgt Ion:	117	Resp:	63365
Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.0	109.4
121	30.3	23.9	35.9

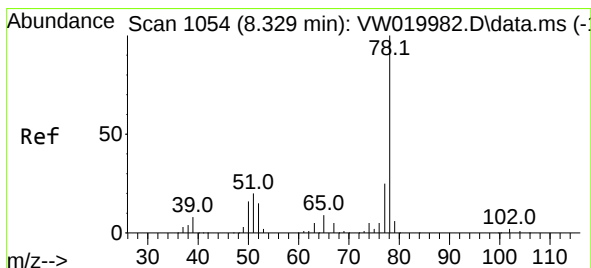
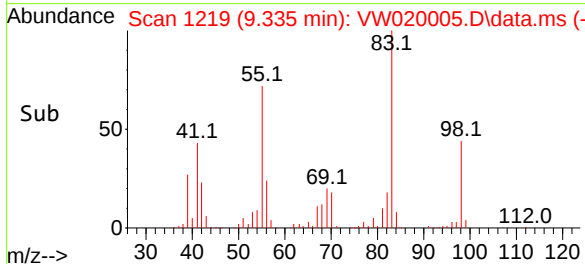
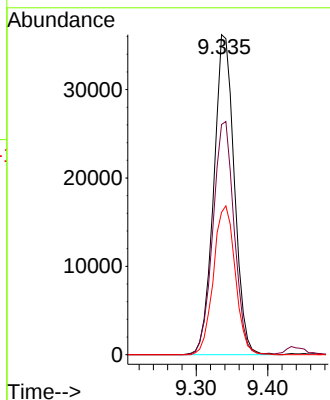
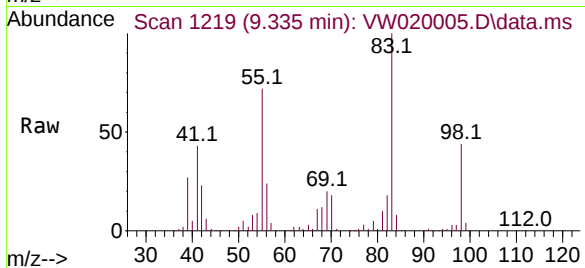




#39
Methylcyclohexane
Concen: 18.769 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

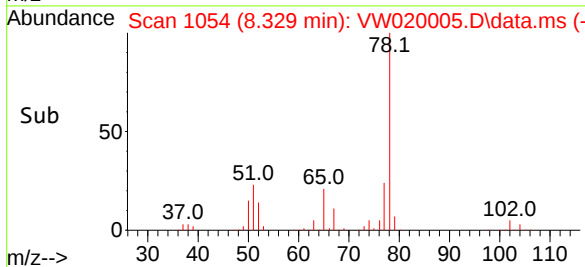
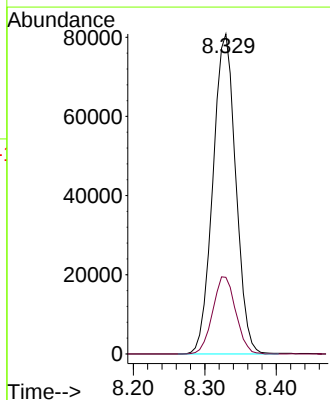
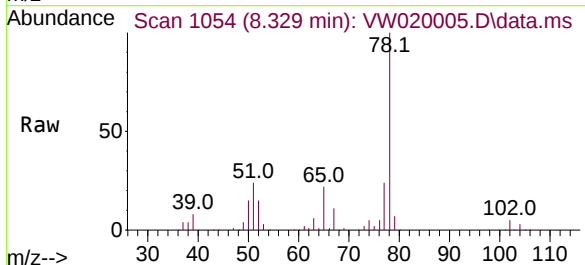
Instrument :
MSVOA_W
ClientSampleId :

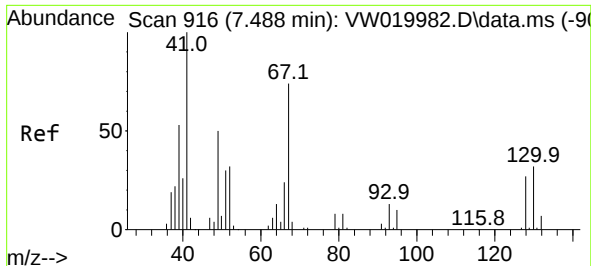
Tgt Ion: 83 Resp: 72410
Ion Ratio Lower Upper
83 100
55 71.9 56.9 85.3
98 44.5 39.0 58.4



#40
Benzene
Concen: 19.548 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 78 Resp: 179256
Ion Ratio Lower Upper
78 100
77 24.0 19.7 29.5

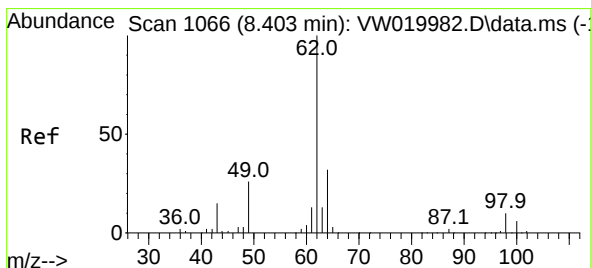
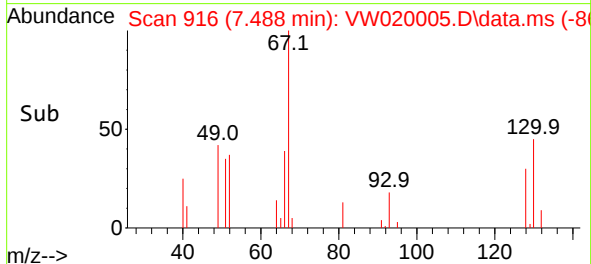
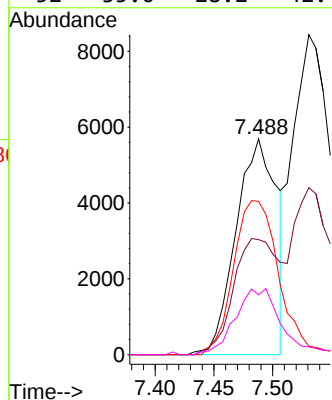
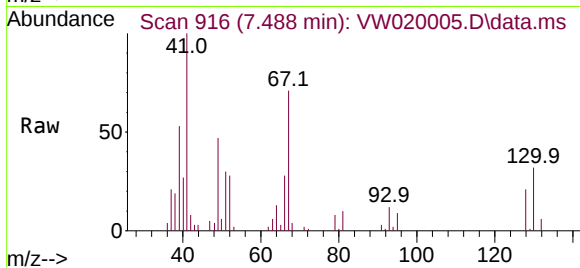




#41
Methacrylonitrile
Concen: 20.154 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

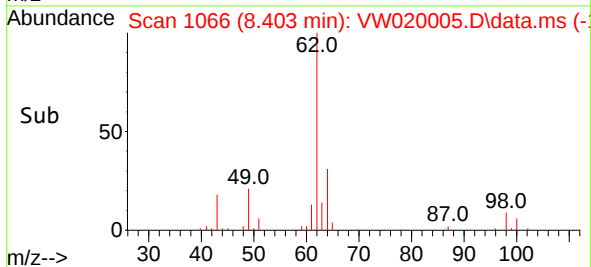
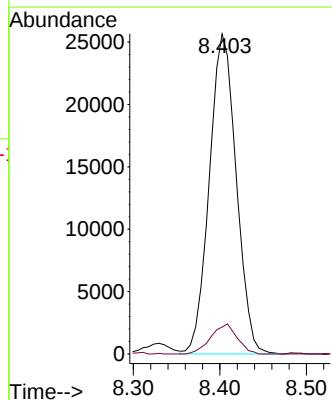
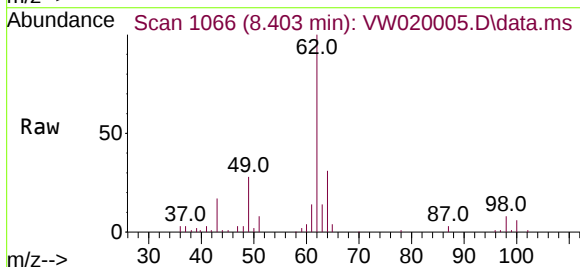
Instrument :
MSVOA_W
ClientSampled :

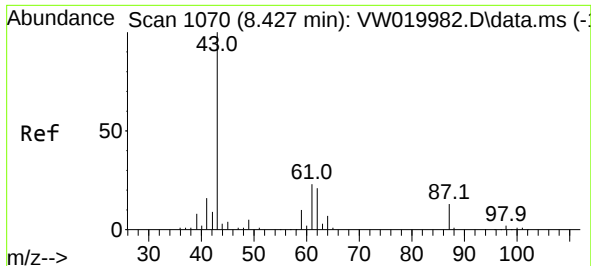
Tgt Ion:	41	Resp:	13654
Ion	Ratio	Lower	Upper
41	100		
39	64.9	45.2	67.8
67	79.9	65.3	97.9
52	35.0	28.2	42.4



#42
1,2-Dichloroethane
Concen: 19.699 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:	62	Resp:	55464
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6

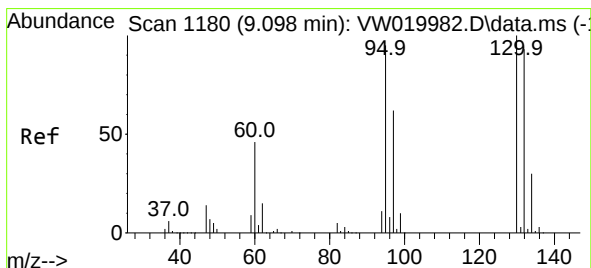
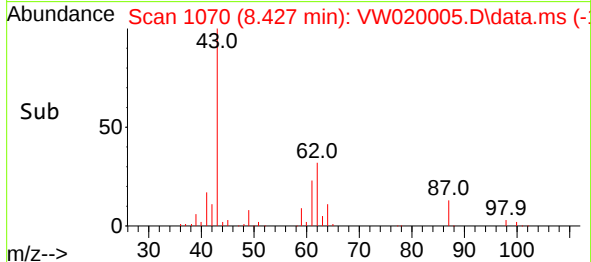
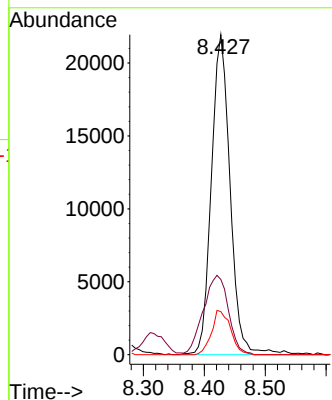
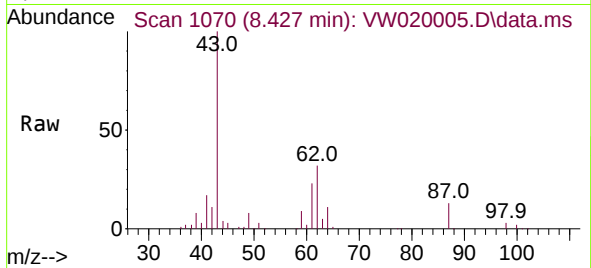




#43
Isopropyl Acetate
Concen: 20.123 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

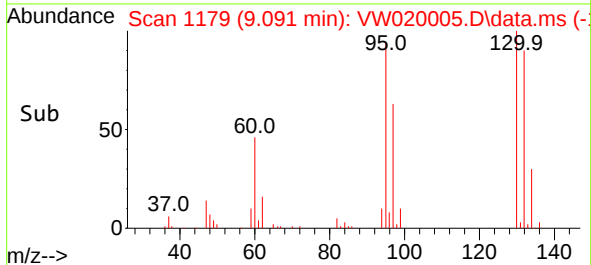
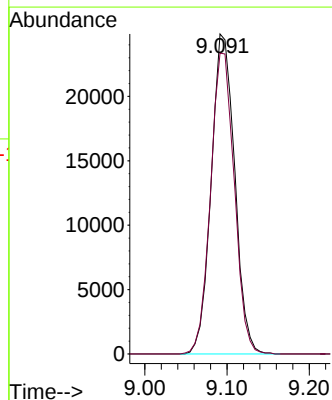
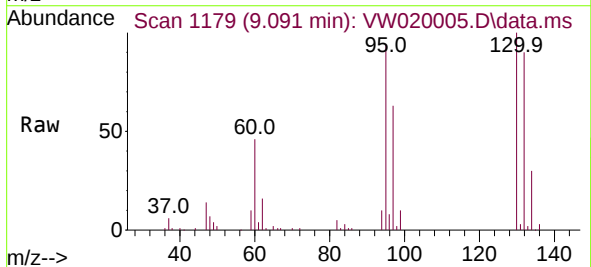
Instrument :
MSVOA_W
ClientSampled :

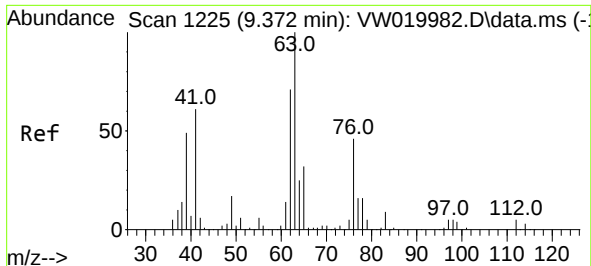
Tgt Ion:	43	Resp:	46742
Ion	Ratio	Lower	Upper
43	100		
61	33.2	26.6	39.8
87	14.0	11.0	16.6



#44
Trichloroethene
Concen: 20.456 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.007 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:	130	Resp:	49218
Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	190.0





#45

1,2-Dichloropropane

Concen: 20.131 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW020005.D

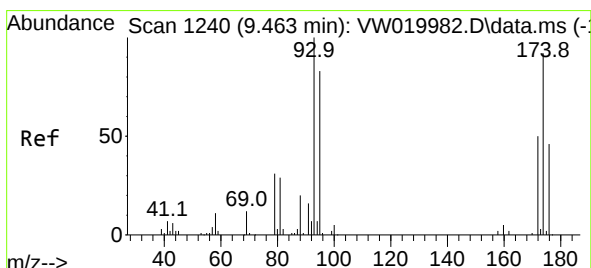
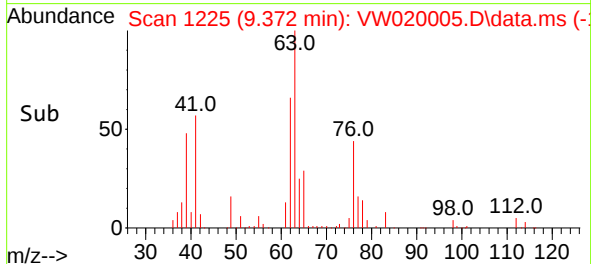
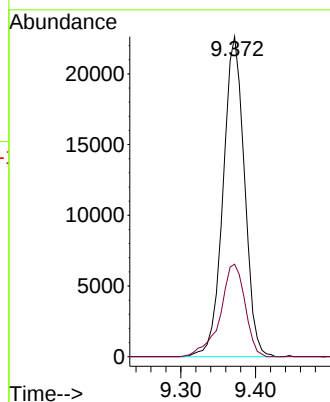
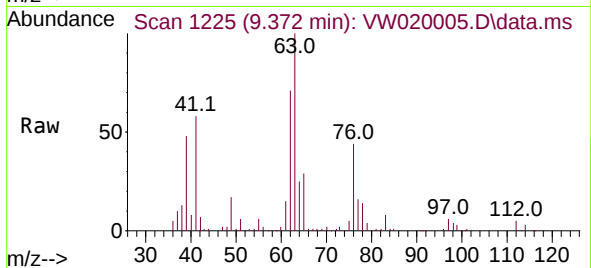
Acq: 09 Sep 2021 16:50

Tgt Ion: 63 Resp: 44885

Ion Ratio Lower Upper

63 100

65 28.9 25.5 38.3



#46

Dibromomethane

Concen: 20.237 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VW020005.D

Acq: 09 Sep 2021 16:50

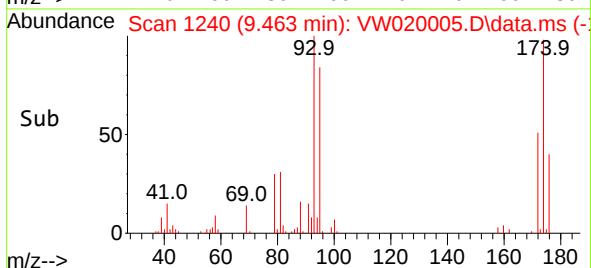
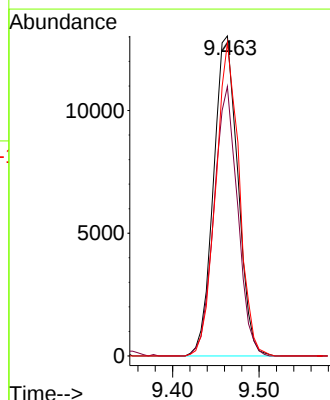
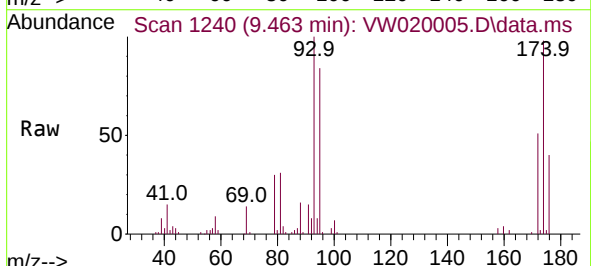
Tgt Ion: 93 Resp: 25455

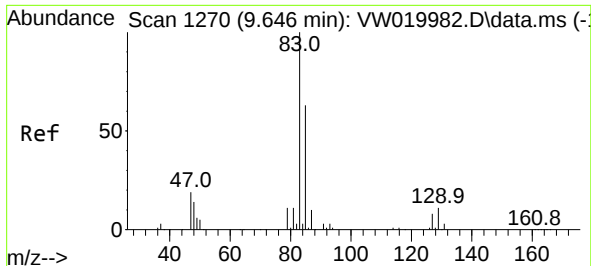
Ion Ratio Lower Upper

93 100

95 81.6 65.2 97.8

174 94.4 75.8 113.6

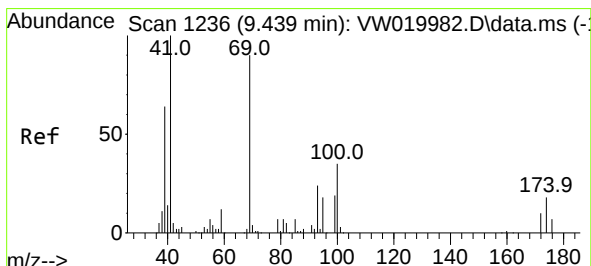
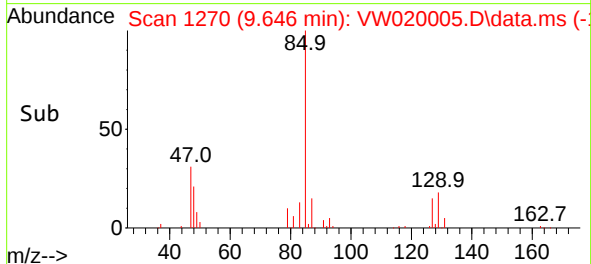
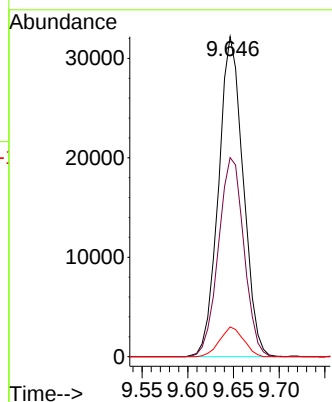
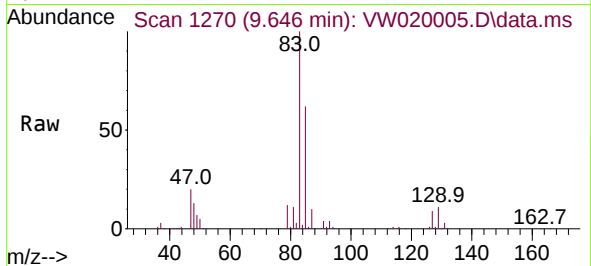




#47
Bromodichloromethane
Concen: 19.272 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

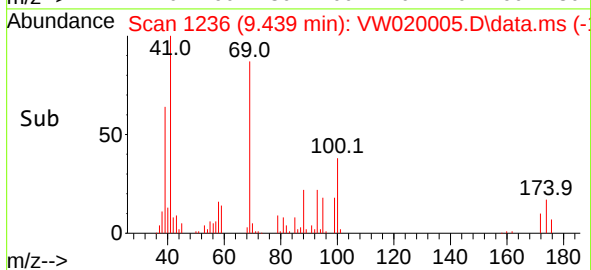
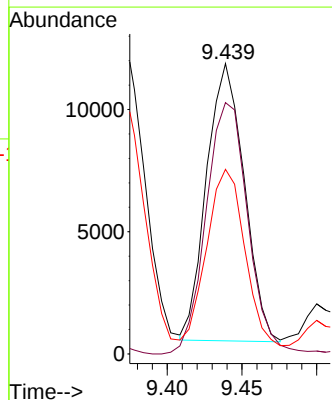
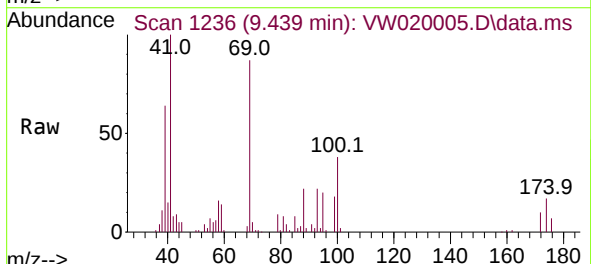
Instrument :
MSVOA_W
ClientSampled :

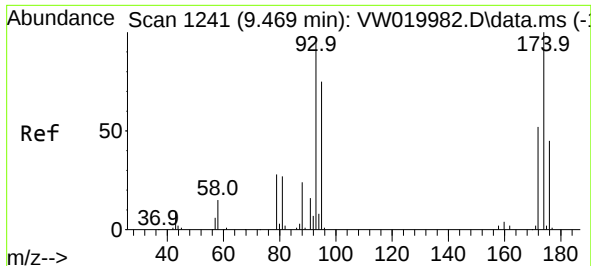
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.3	75.5
127	9.3	6.5	9.7



#48
Methyl methacrylate
Concen: 20.501 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion	Ratio	Lower	Upper
41	100		
69	101.7	76.7	115.1
39	63.6	51.4	77.0

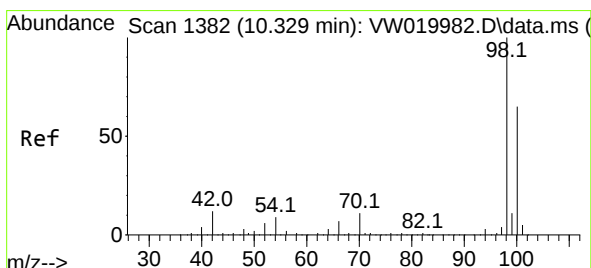
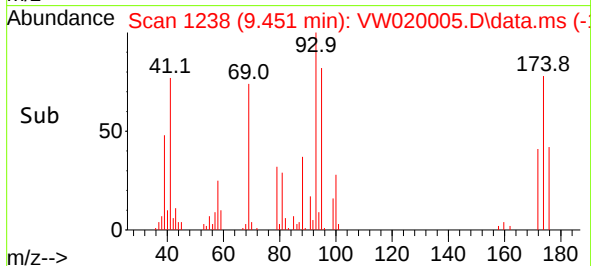
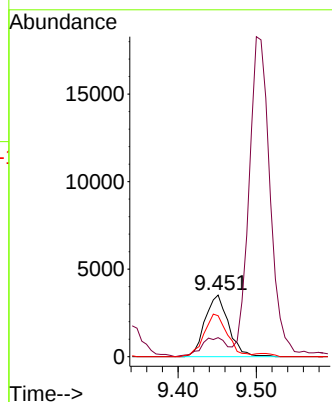
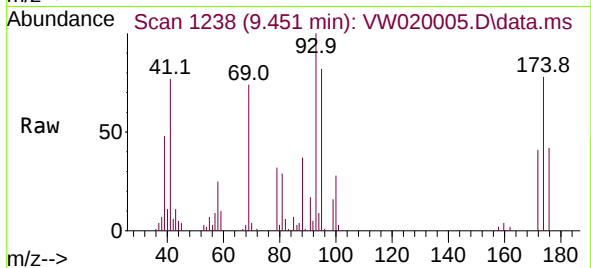




#49
1,4-Dioxane
Concen: 446.308 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.018 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

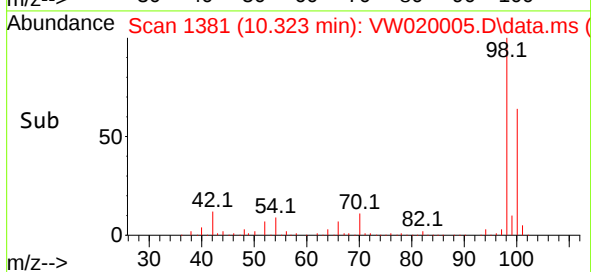
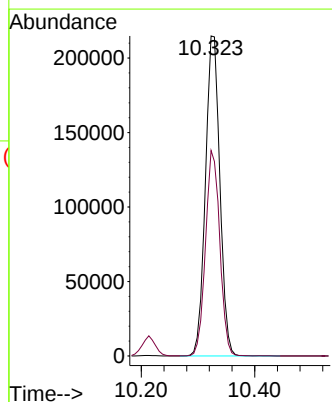
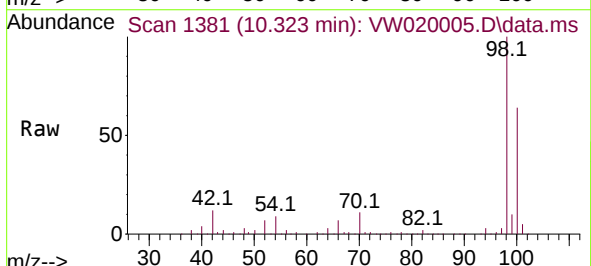
Instrument :
MSVOA_W
ClientSampled :

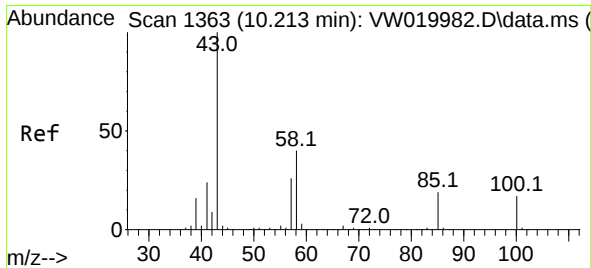
Tgt Ion: 88 Resp: 7389
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0#
58 68.2 54.7 82.1



#50
Toluene-d8
Concen: 49.168 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 98 Resp: 379819
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

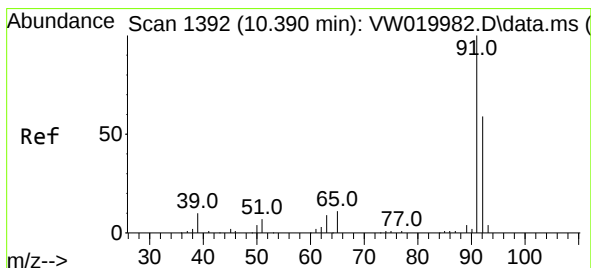
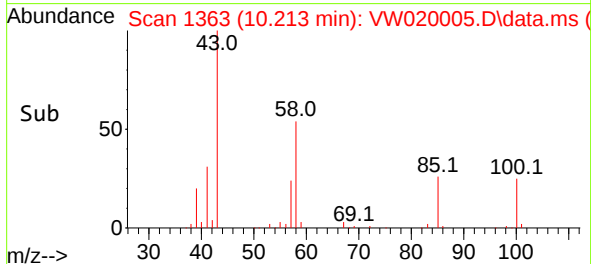
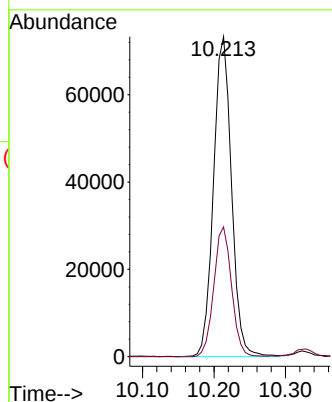
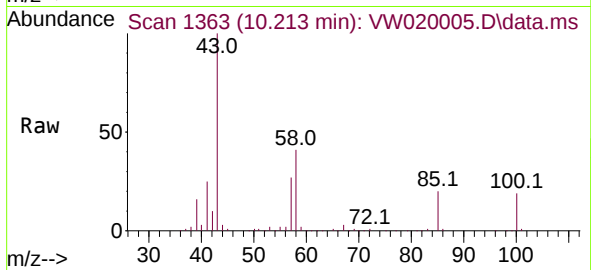




#51
4-Methyl-2-Pentanone
Concen: 106.671 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

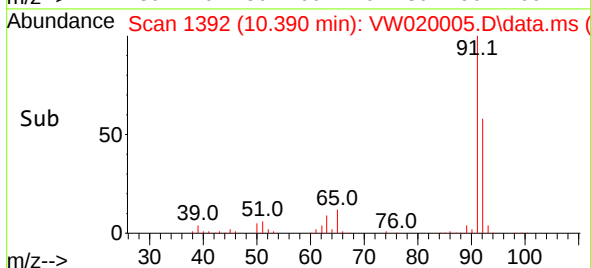
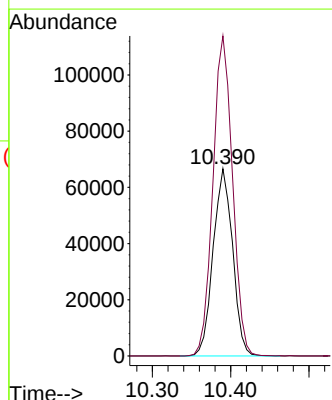
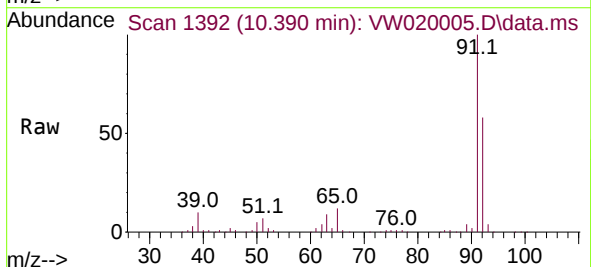
Instrument :
MSVOA_W
ClientSampled :

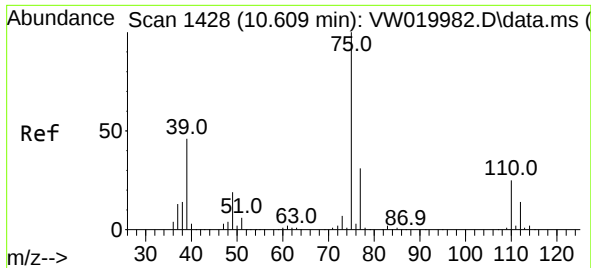
Tgt Ion: 43 Resp: 128476
Ion Ratio Lower Upper
43 100
58 40.0 32.1 48.1



#52
Toluene
Concen: 19.831 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 92 Resp: 115123
Ion Ratio Lower Upper
92 100
91 172.0 136.6 205.0

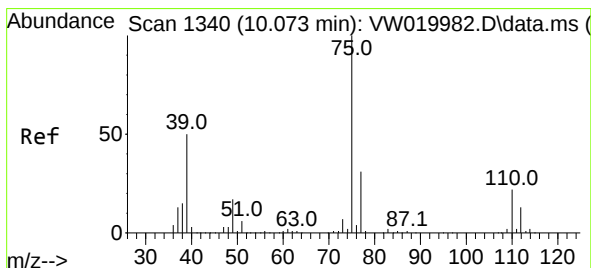
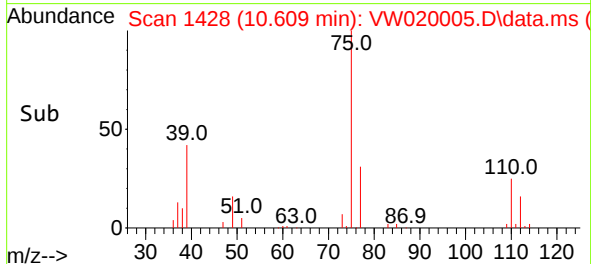
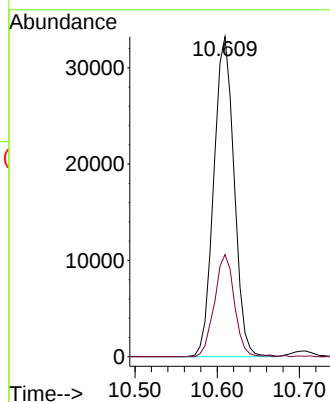
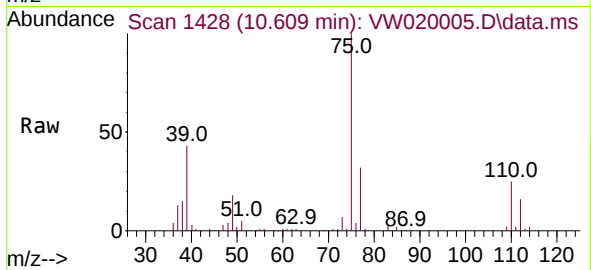




#53
t-1,3-Dichloropropene
Concen: 18.949 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

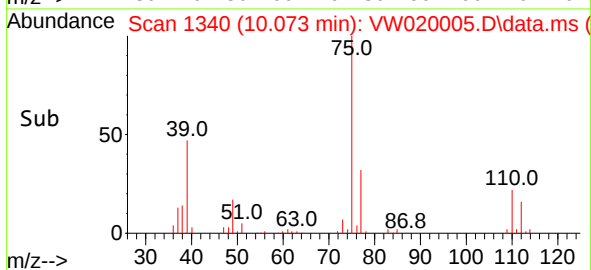
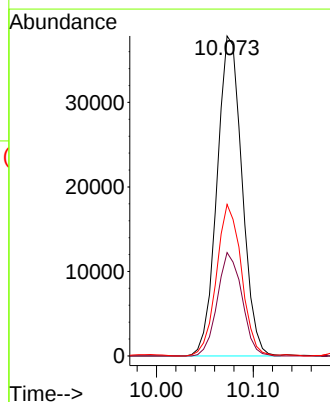
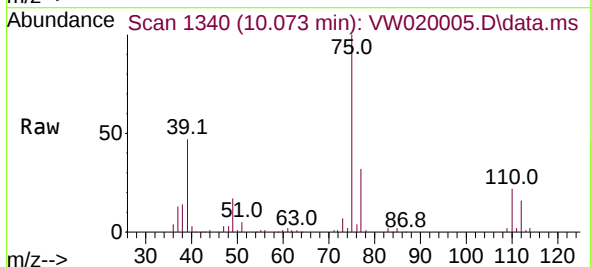
Instrument :
MSVOA_W
ClientSampled :

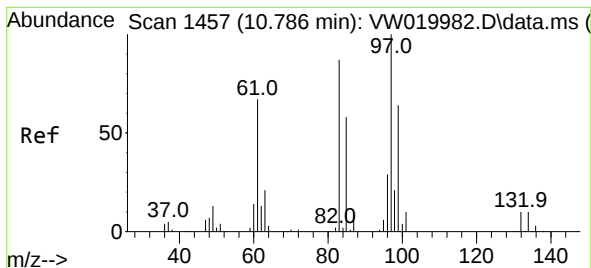
Tgt Ion: 75 Resp: 56966
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.425 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 75 Resp: 67986
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 47.3 39.9 59.9

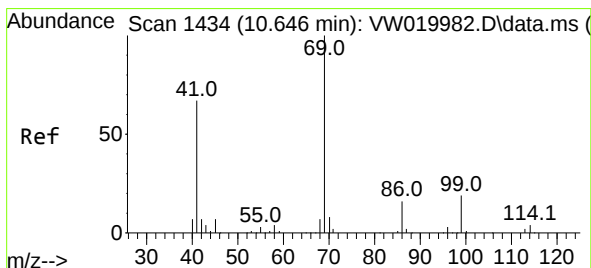
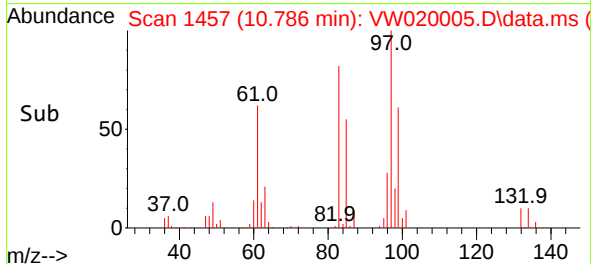
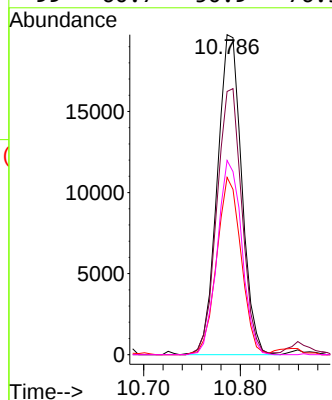
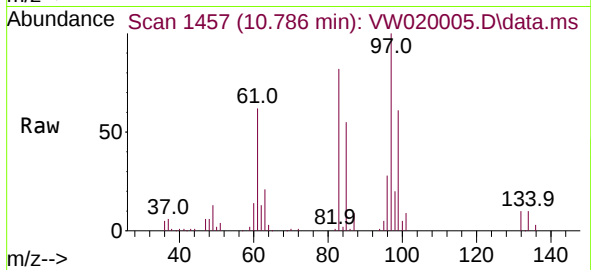




#55
1,1,2-Trichloroethane
Concen: 20.311 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

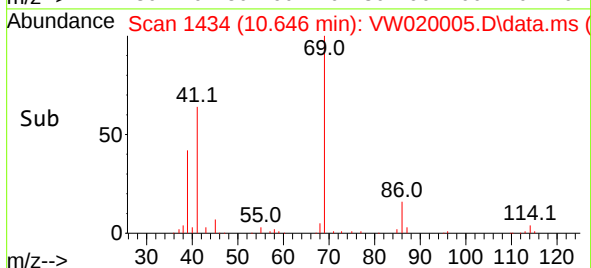
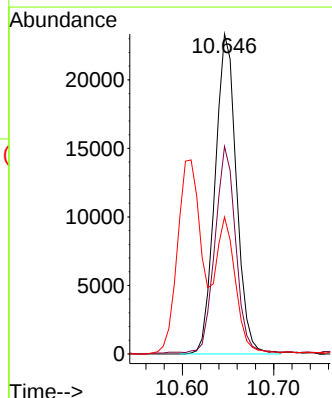
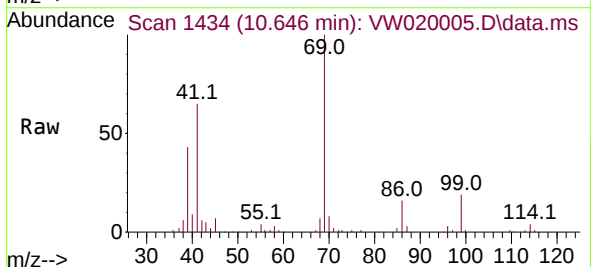
Instrument :
MSVOA_W
ClientSampled :

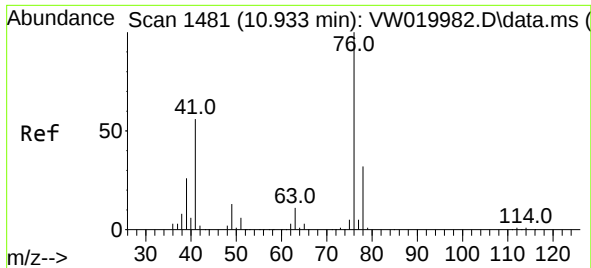
Tgt Ion:	97	Resp:	34624
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.8	104.6
85	55.4	46.6	69.8
99	60.7	50.9	76.3



#56
Ethyl methacrylate
Concen: 19.824 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:	69	Resp:	37958
Ion	Ratio	Lower	Upper
69	100		
41	64.7	50.6	76.0
39	39.3	31.2	46.8

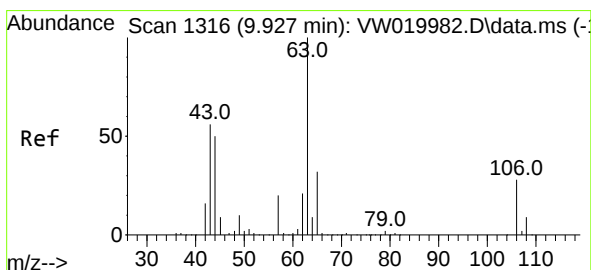
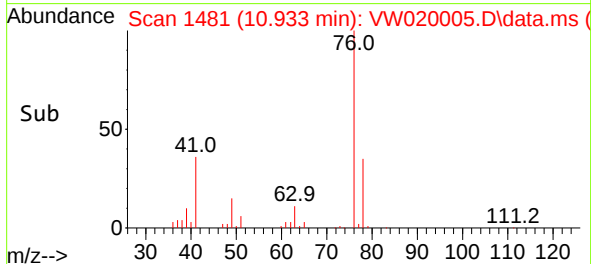
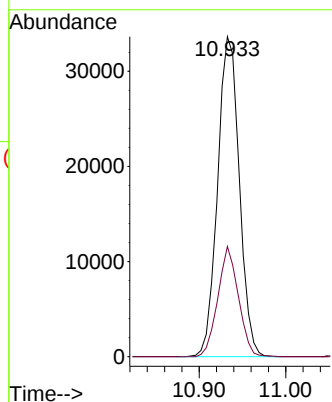
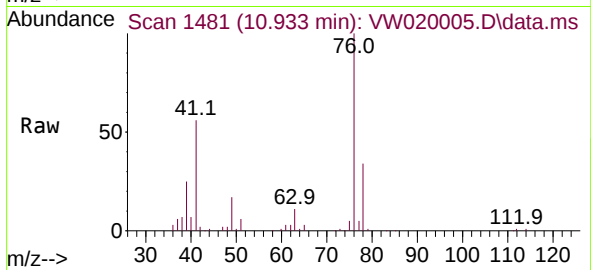




#57
1,3-Dichloropropane
Concen: 20.011 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

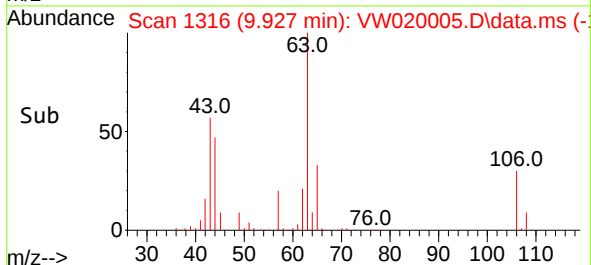
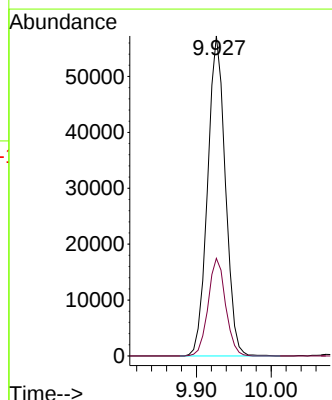
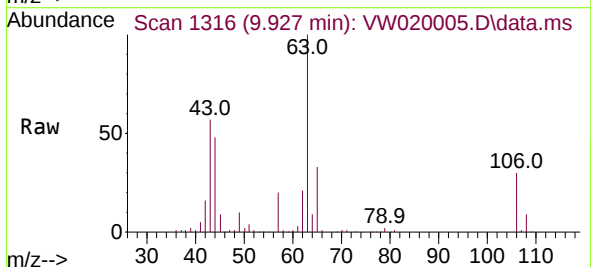
Instrument :
MSVOA_W
ClientSampled :

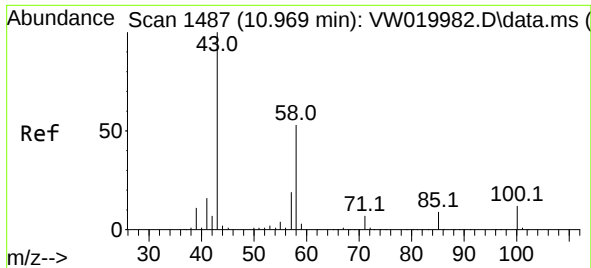
Tgt Ion: 76 Resp: 58523
Ion Ratio Lower Upper
76 100
78 32.6 26.6 40.0



#58
2-Chloroethyl Vinyl ether
Concen: 108.433 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 63 Resp: 94386
Ion Ratio Lower Upper
63 100
106 29.9 22.9 34.3

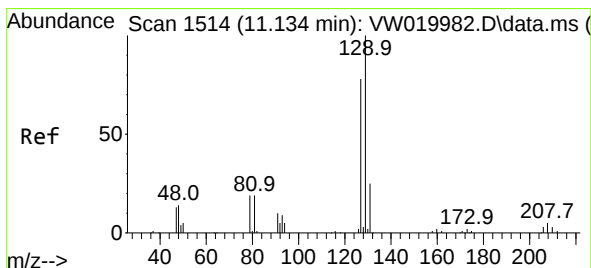
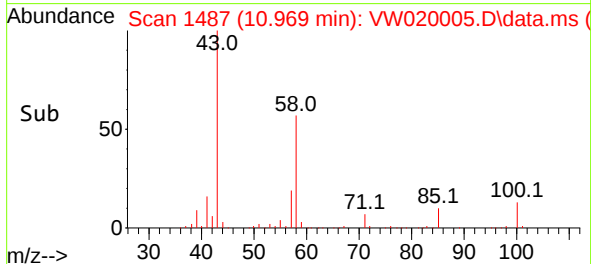
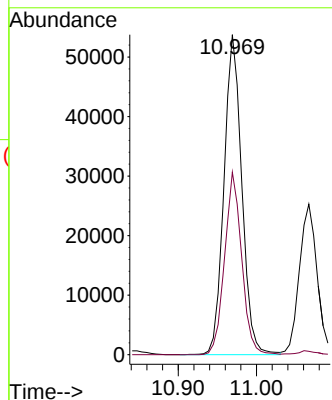
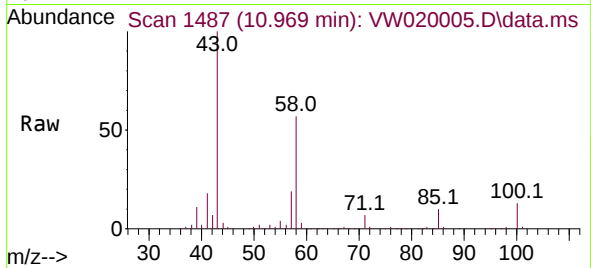




#59
2-Hexanone
Concen: 105.833 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

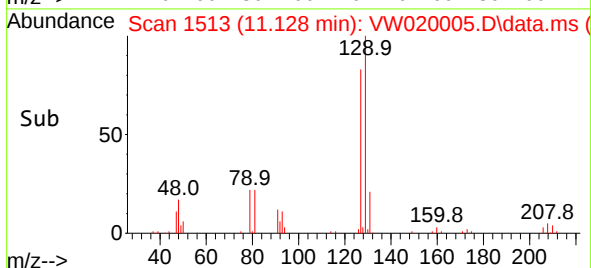
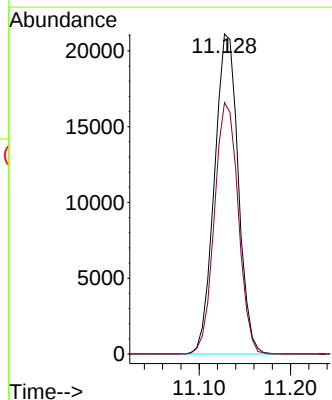
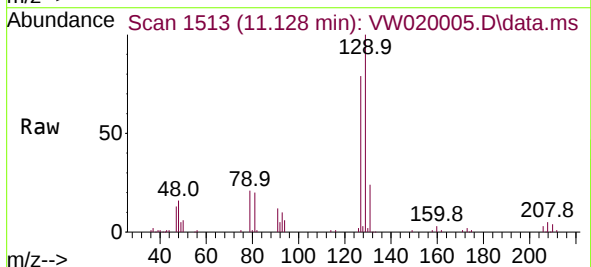
Instrument :
MSVOA_W
ClientSampled :

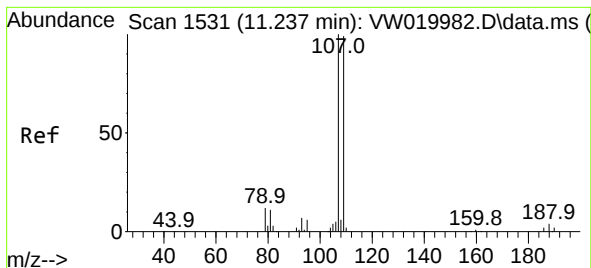
Tgt Ion: 43 Resp: 85185
Ion Ratio Lower Upper
43 100
58 54.6 27.4 82.0



#60
Dibromochloromethane
Concen: 19.357 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 129 Resp: 38199
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.7

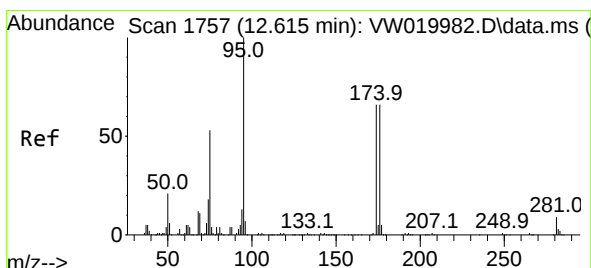
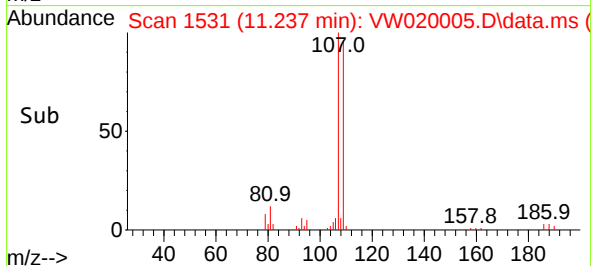
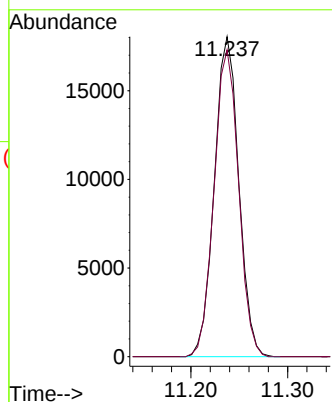
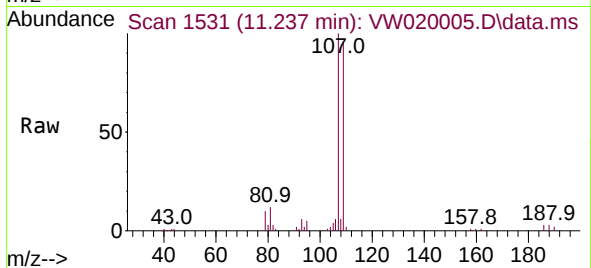




#61
1,2-Dibromoethane
Concen: 19.804 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

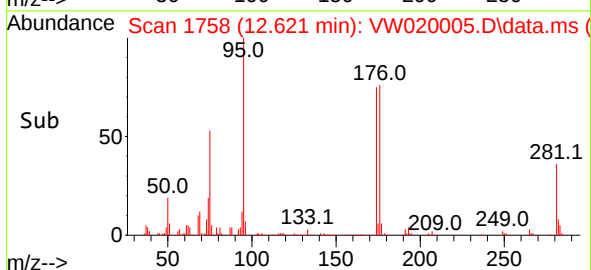
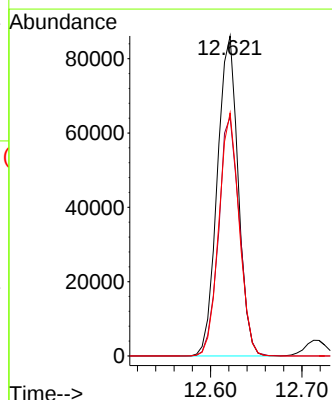
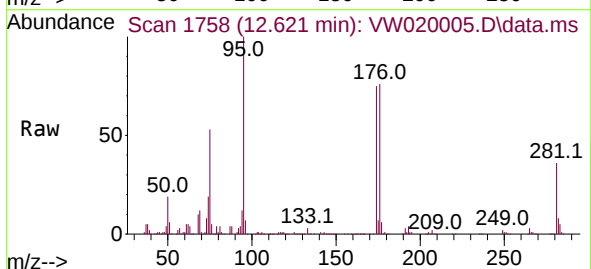
Instrument :
MSVOA_W
ClientSampled :

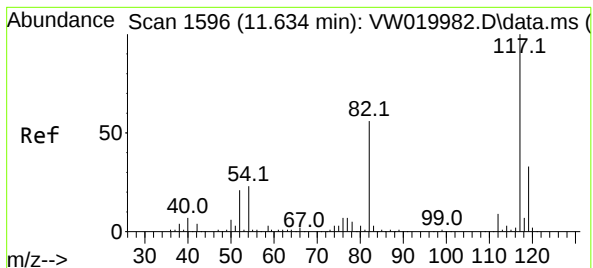
Tgt Ion:107 Resp: 31611
Ion Ratio Lower Upper
107 100
109 96.2 76.4 114.6



#62
4-Bromofluorobenzene
Concen: 47.785 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 95 Resp: 136583
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.2
176 73.9 0.0 146.4

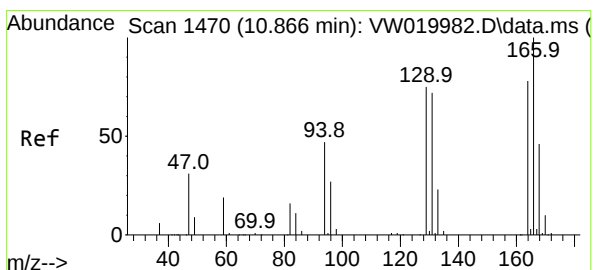
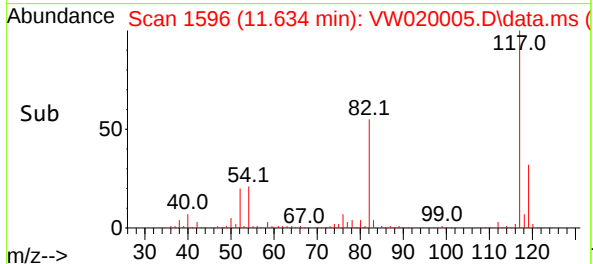
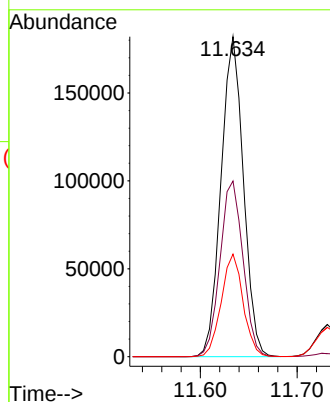
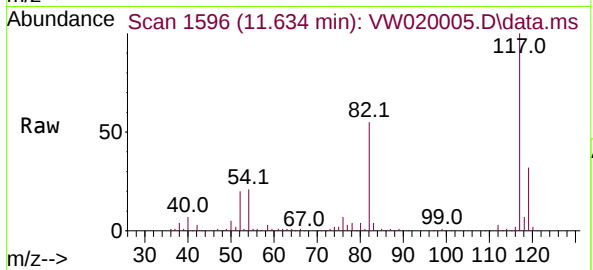




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

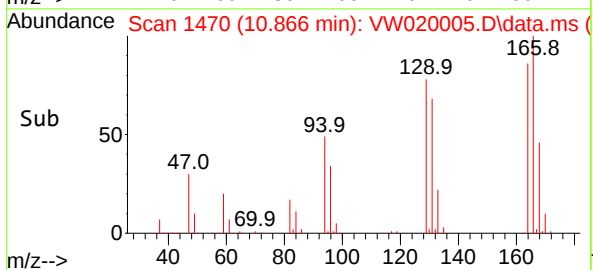
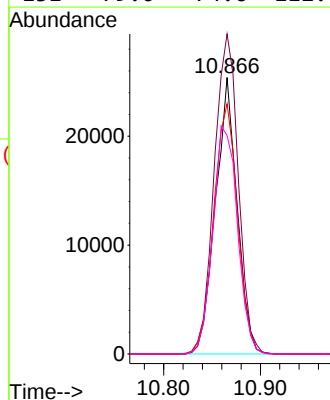
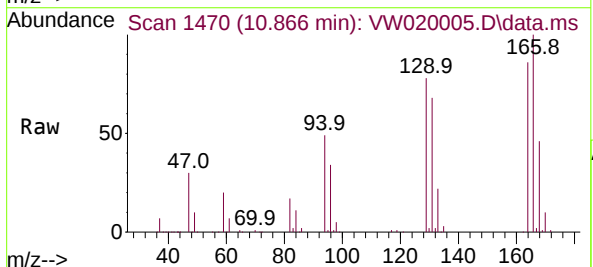
Instrument :
MSVOA_W
ClientSampled :

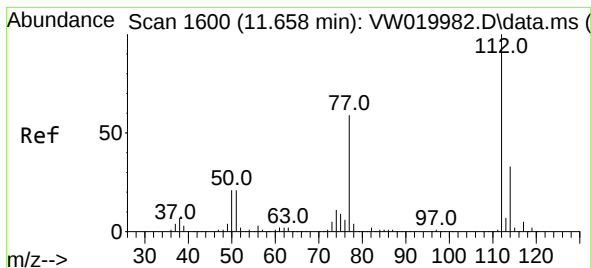
Tgt Ion:117 Resp: 292251
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.0 26.2 39.2



#64
Tetrachloroethene
Concen: 19.463 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:164 Resp: 39469
Ion Ratio Lower Upper
164 100
166 115.8 103.1 154.7
129 90.5 77.7 116.5
131 79.0 74.6 112.0

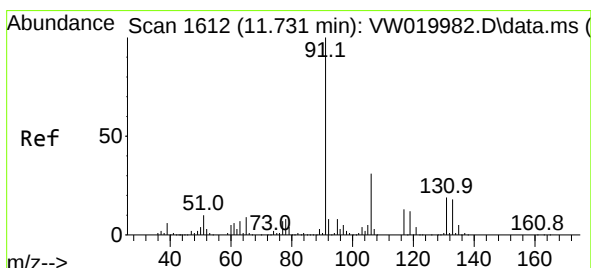
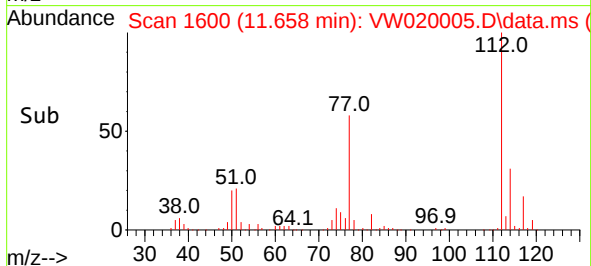
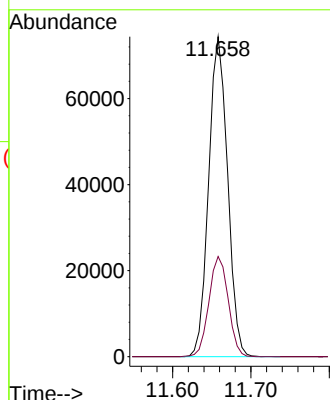
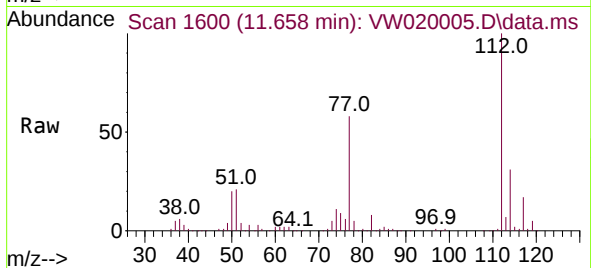




#65
Chlorobenzene
Concen: 19.842 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

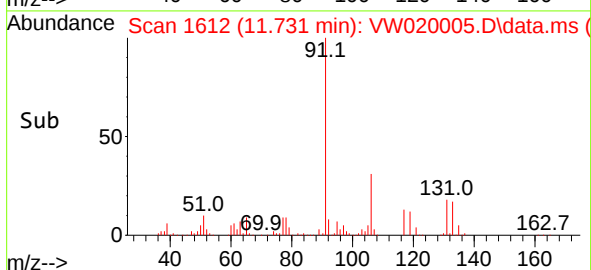
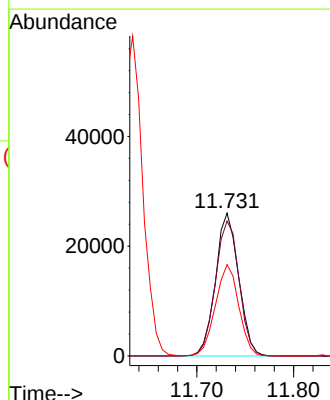
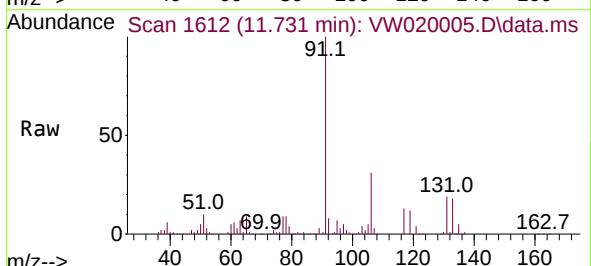
Instrument :
MSVOA_W
ClientSampled :

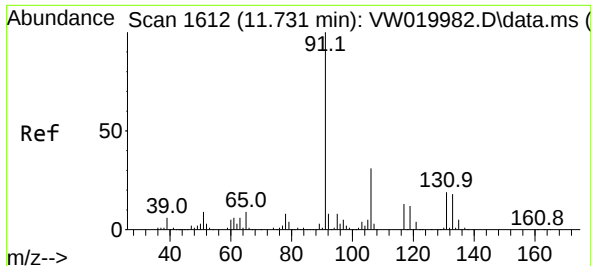
Tgt Ion:112 Resp: 124637
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.288 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:131 Resp: 43179
Ion Ratio Lower Upper
131 100
133 97.0 46.6 139.8
119 64.5 32.8 98.4

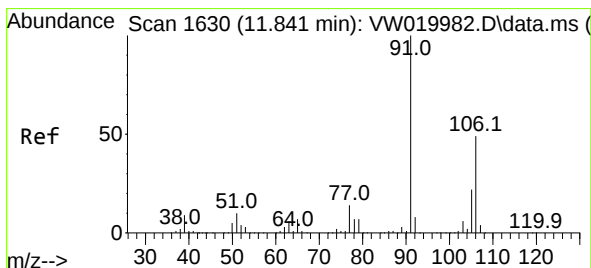
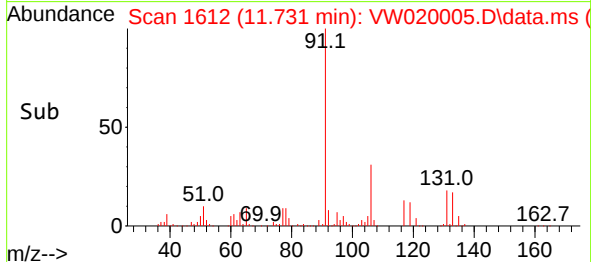
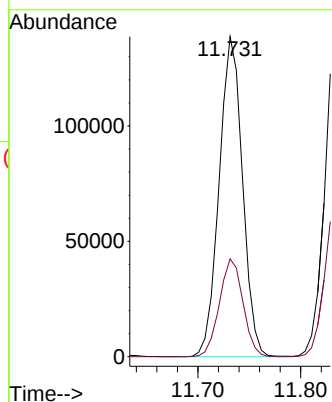
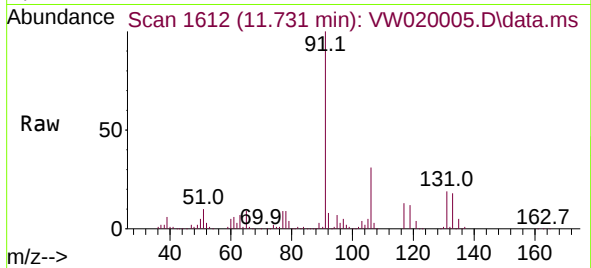




#67
Ethyl Benzene
Concen: 19.729 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

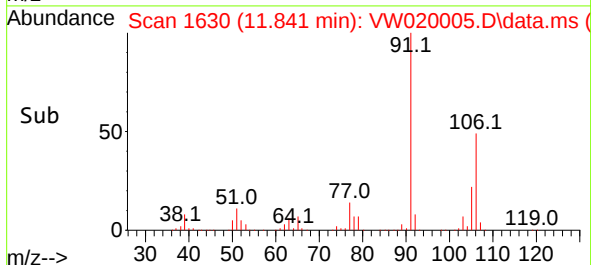
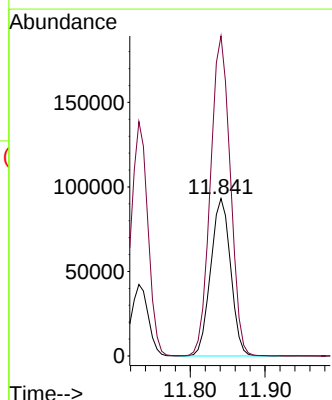
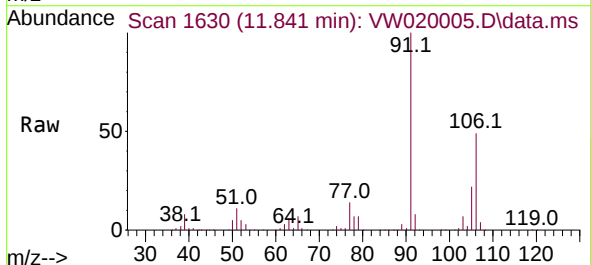
Instrument :
MSVOA_W
ClientSampled :

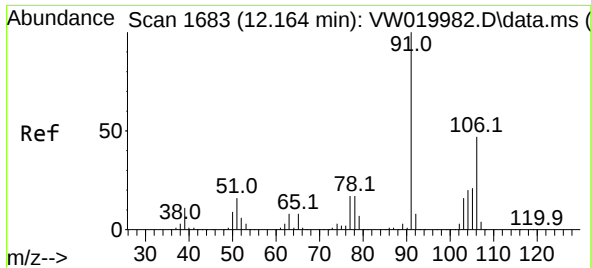
Tgt Ion: 91 Resp: 218635
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1



#68
m/p-Xylenes
Concen: 39.514 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:106 Resp: 172813
Ion Ratio Lower Upper
106 100
91 202.4 166.8 250.2

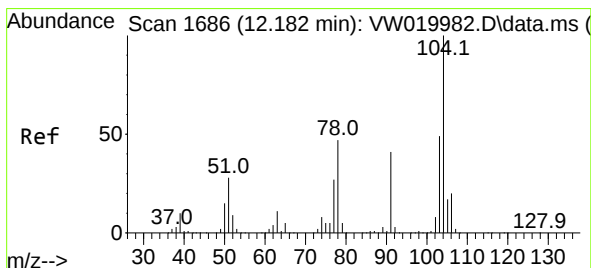
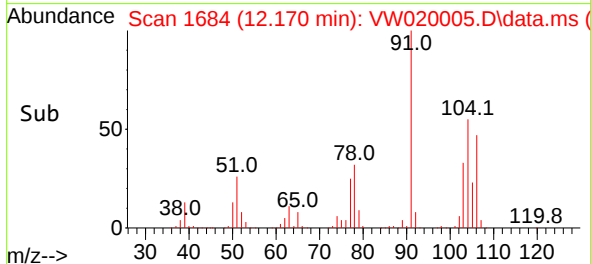
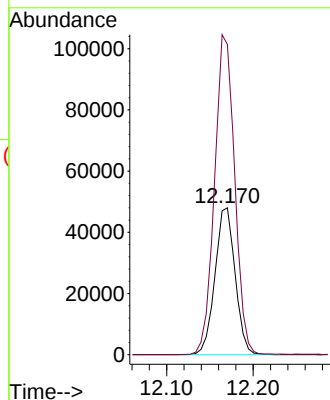
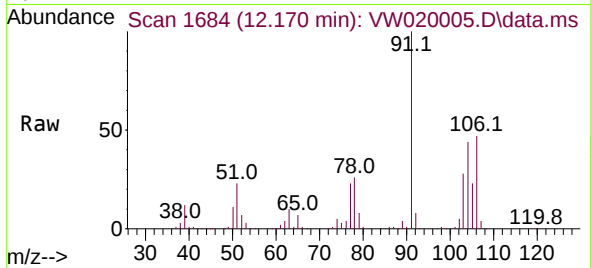




#69
o-Xylene
Concen: 18.624 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

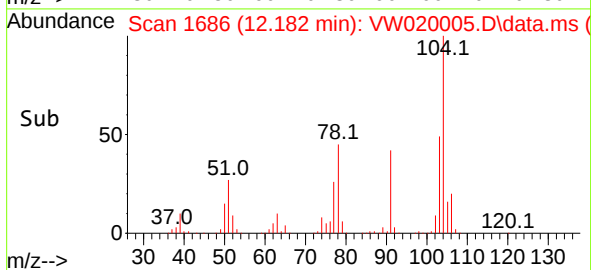
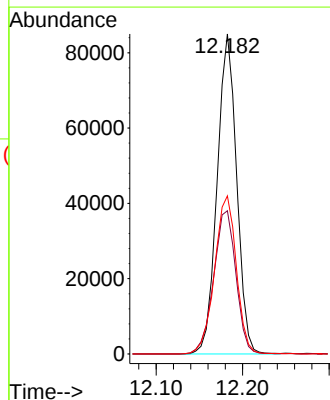
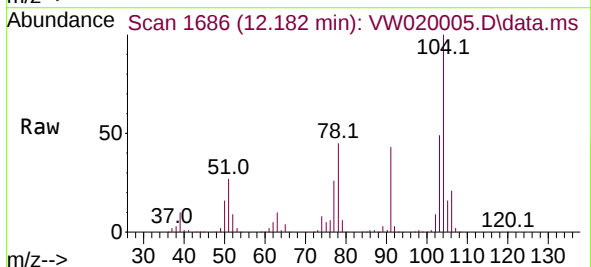
Instrument :
MSVOA_W
ClientSampled :

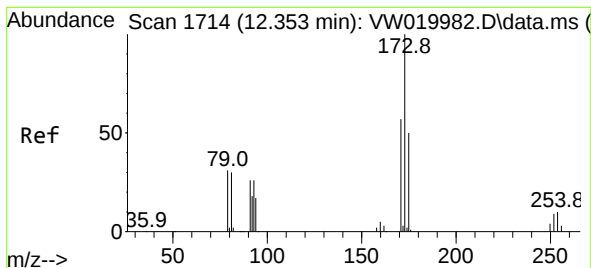
Tgt Ion:106 Resp: 77538
Ion Ratio Lower Upper
106 100
91 218.6 109.2 327.6



#70
Styrene
Concen: 18.823 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:104 Resp: 133052
Ion Ratio Lower Upper
104 100
78 51.2 42.6 63.8
103 55.2 43.8 65.6

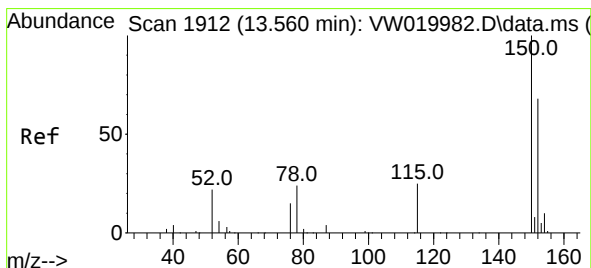
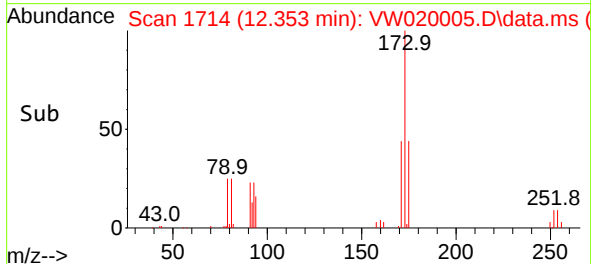
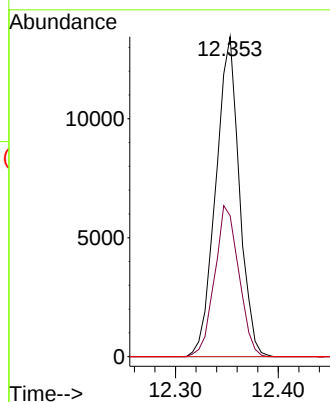
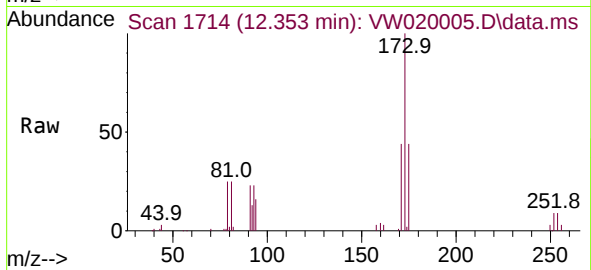




#71
Bromoform
Concen: 19.412 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

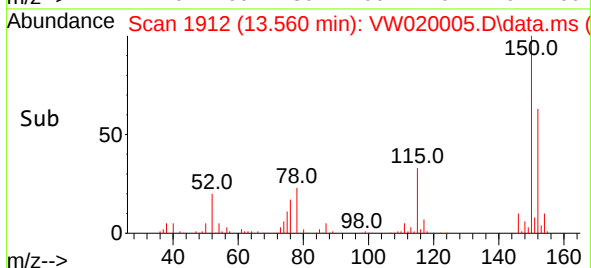
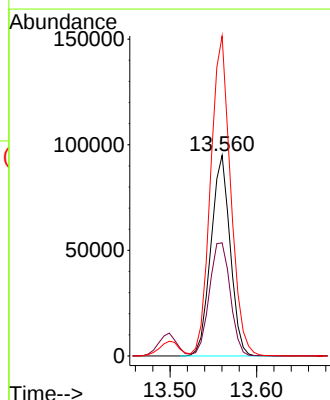
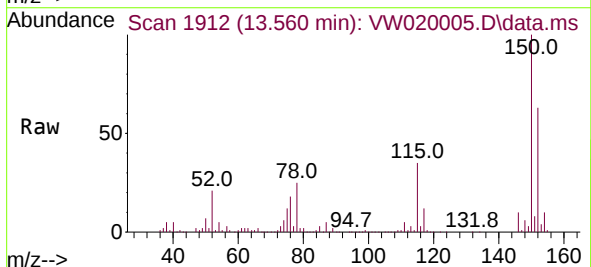
Instrument :
MSVOA_W
ClientSampled :

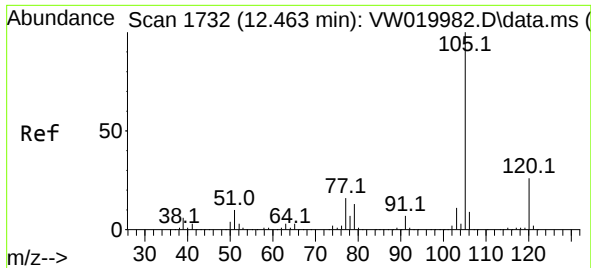
Tgt Ion:173 Resp: 21396
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:152 Resp: 146389
Ion Ratio Lower Upper
152 100
115 61.3 30.8 92.3
150 166.2 0.0 359.2

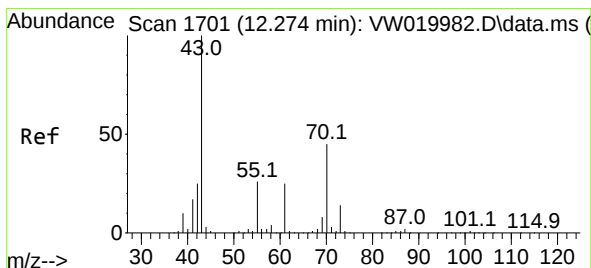
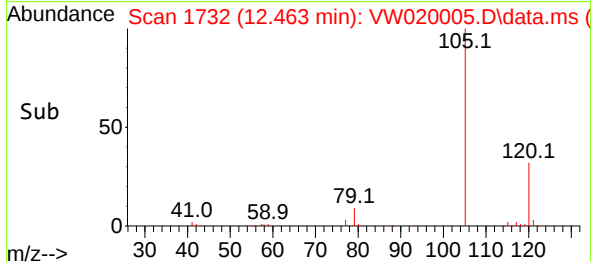
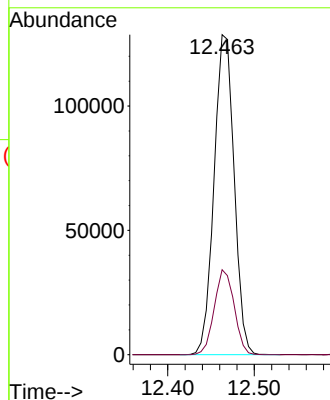
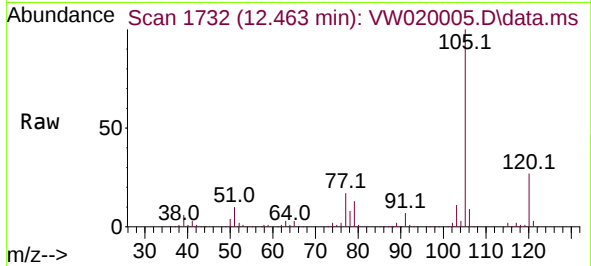




#73
Isopropylbenzene
Concen: 19.365 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

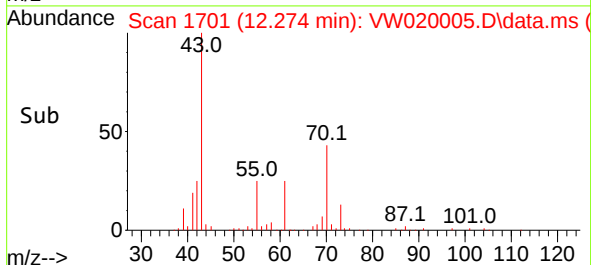
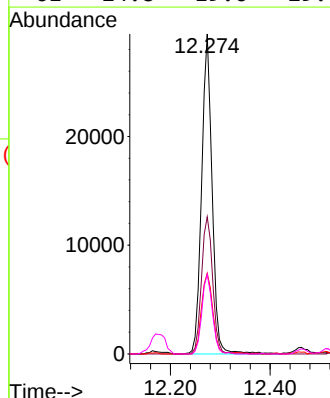
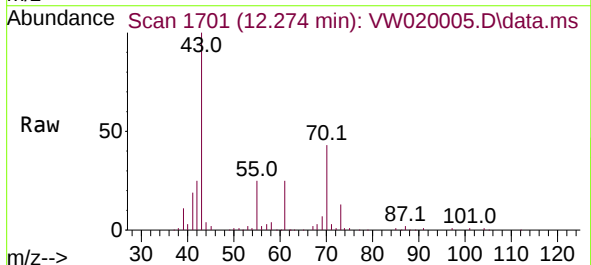
Instrument :
MSVOA_W
ClientSampled :

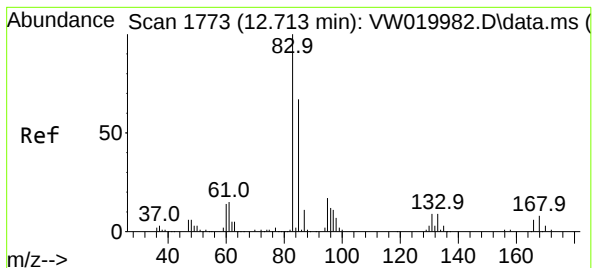
Tgt Ion:105 Resp: 207261
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 20.159 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 43 Resp: 42998
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 26.9 21.4 32.2
61 24.8 19.6 29.4

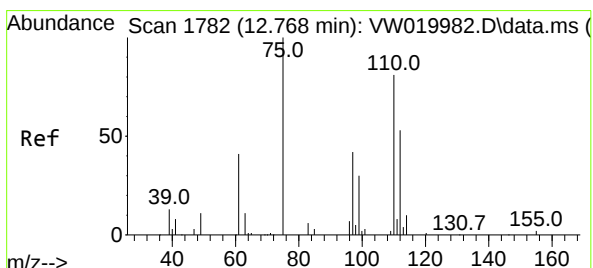
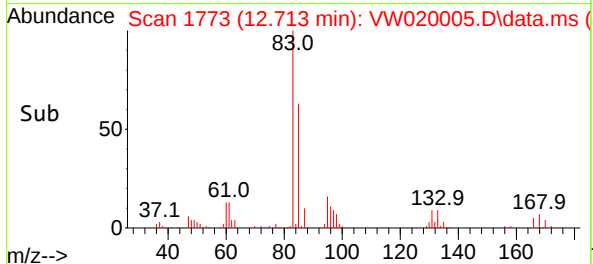
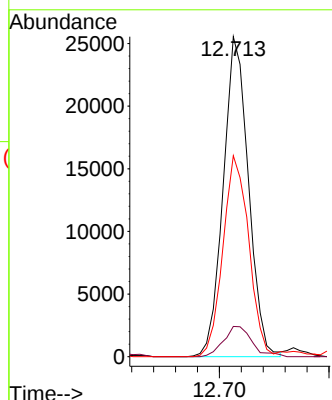
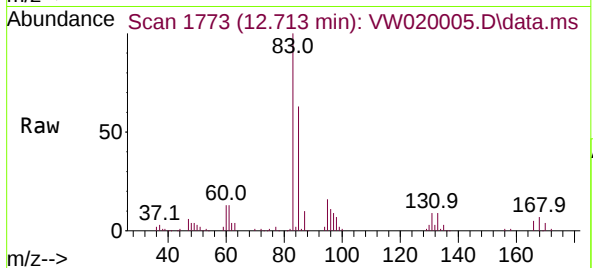




#75
1,1,2,2-Tetrachloroethane
Concen: 21.428 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

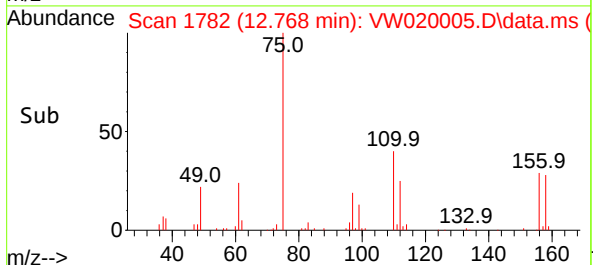
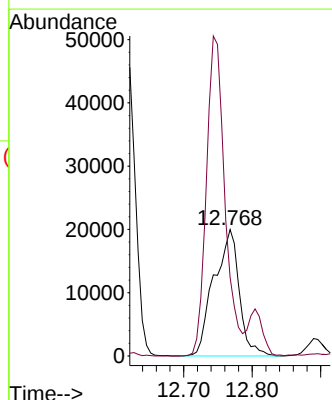
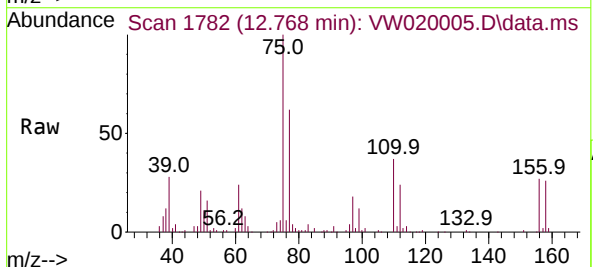
Instrument :
MSVOA_W
ClientSampled :

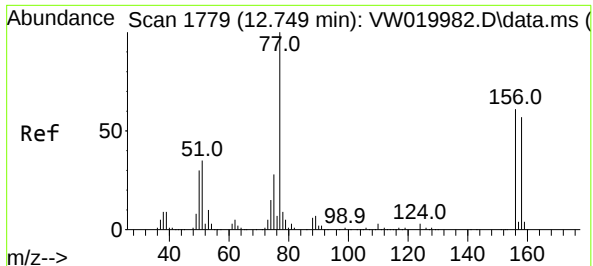
Tgt Ion: 83 Resp: 40757
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.3 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 37.591 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 75 Resp: 51116
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

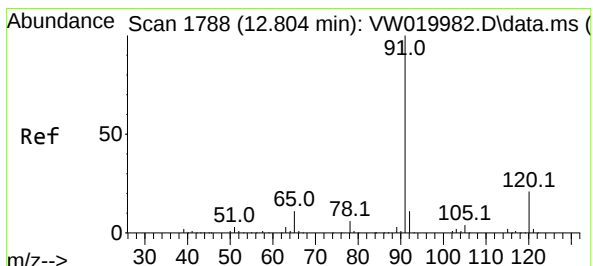
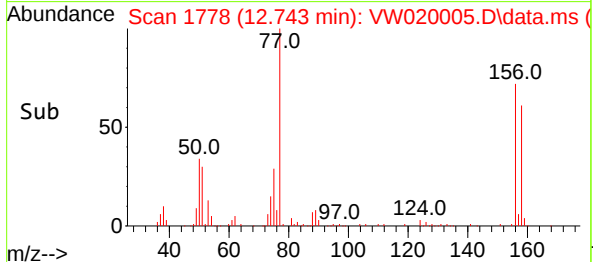
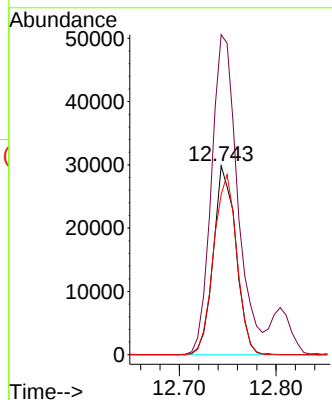
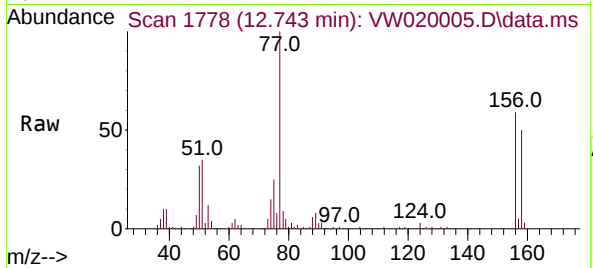




#77
Bromobenzene
Concen: 20.094 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

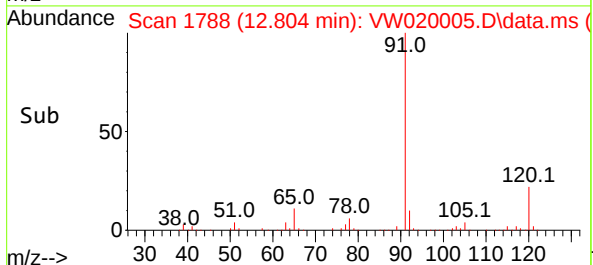
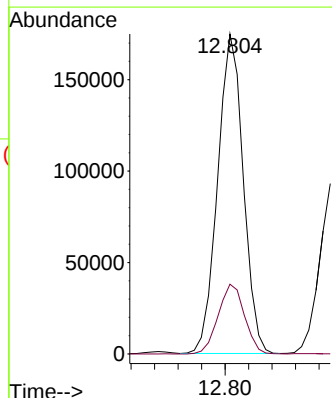
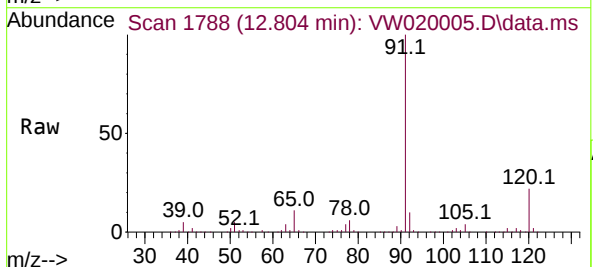
Instrument :
MSVOA_W
ClientSampled :

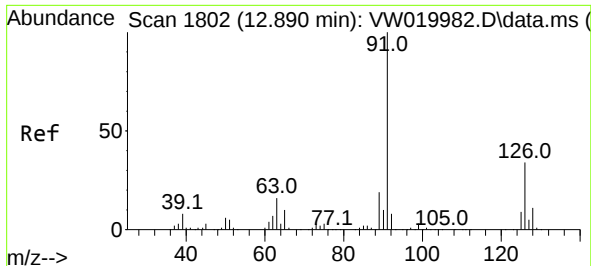
Tgt Ion:156 Resp: 48281
Ion Ratio Lower Upper
156 100
77 197.0 96.6 289.8
158 98.3 48.6 145.9



#78
n-propylbenzene
Concen: 19.399 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 91 Resp: 264578
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.7

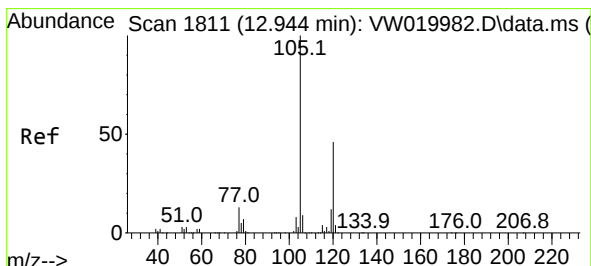
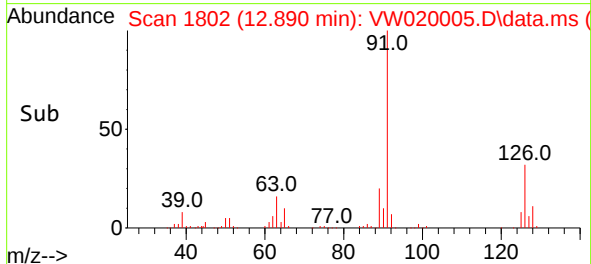
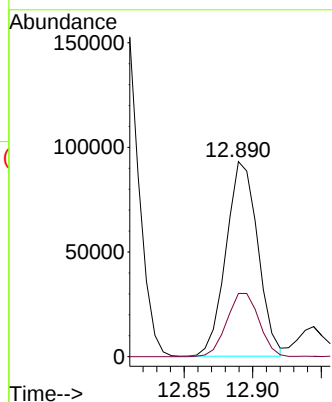
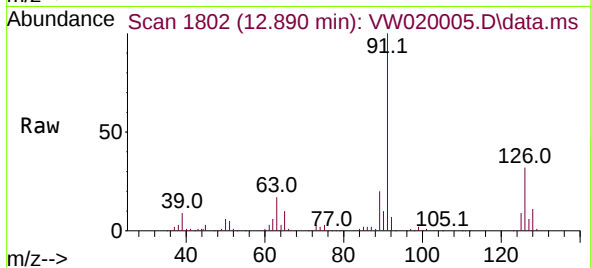




#79
2-Chlorotoluene
Concen: 19.832 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

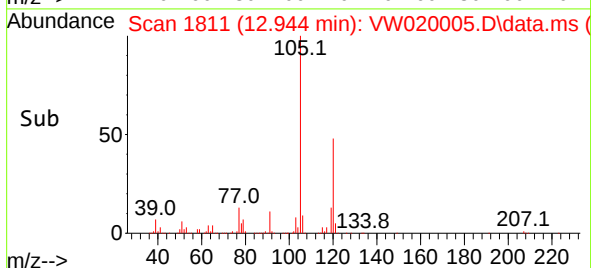
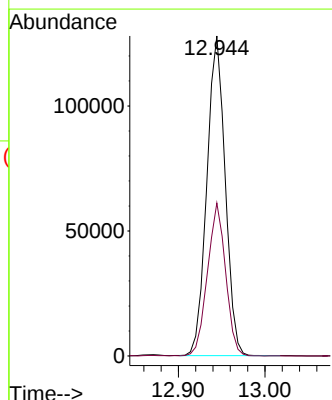
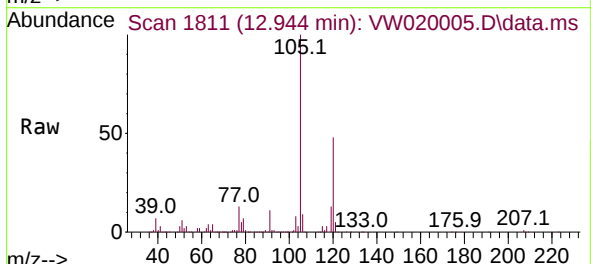
Instrument :
MSVOA_W
ClientSampled :

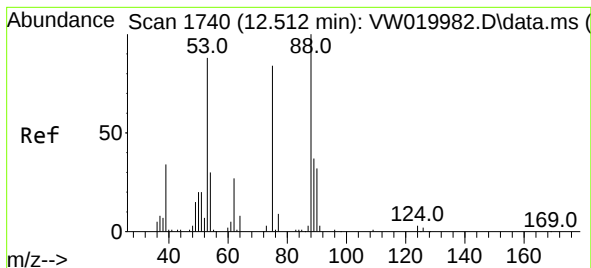
Tgt Ion: 91 Resp: 150561
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 19.635 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 105 Resp: 188094
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4

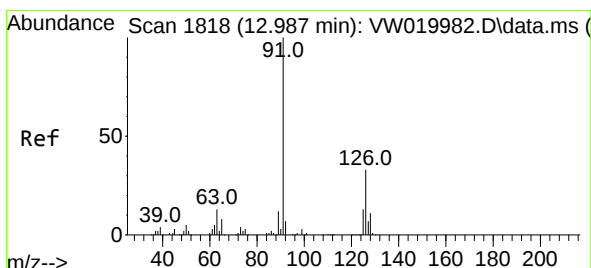
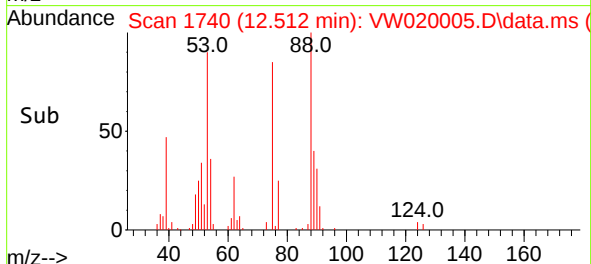
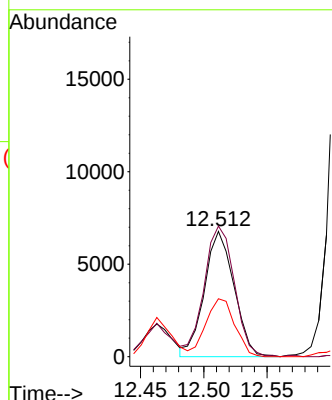
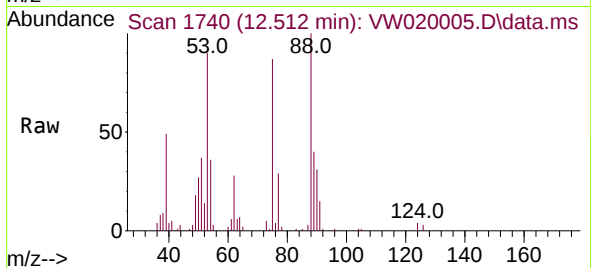




#81
trans-1,4-Dichloro-2-butene
Concen: 19.587 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

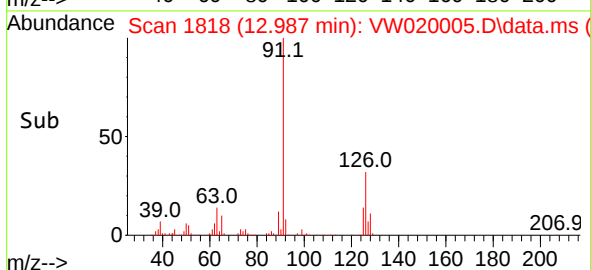
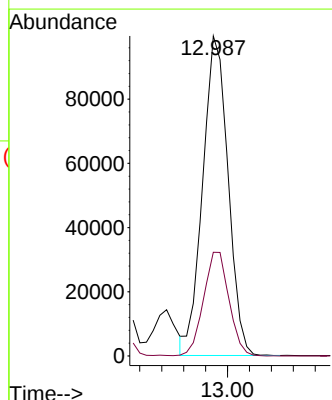
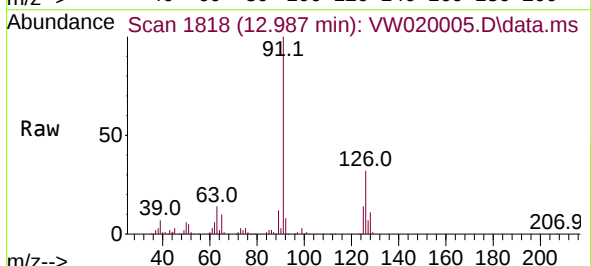
Instrument :
MSVOA_W
ClientSampled :

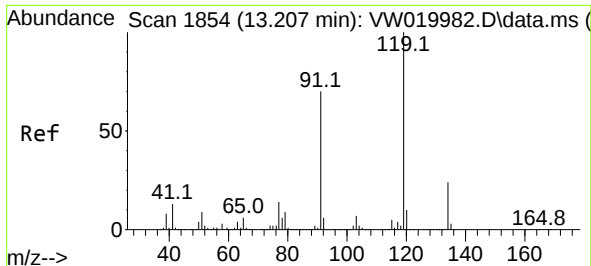
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.7	86.1	129.1
89	45.1	37.7	56.5



#82
4-Chlorotoluene
Concen: 20.021 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

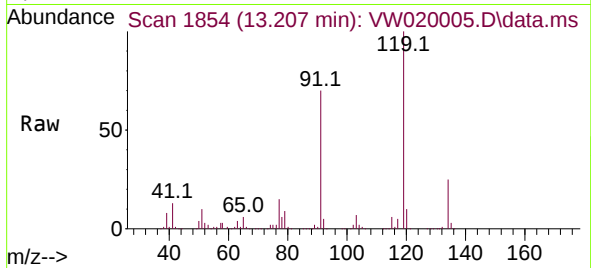
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.1	48.2



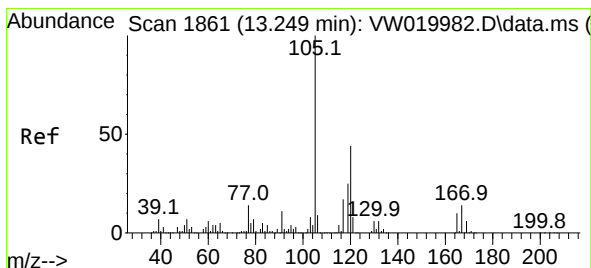
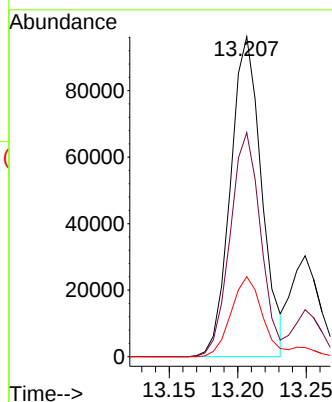
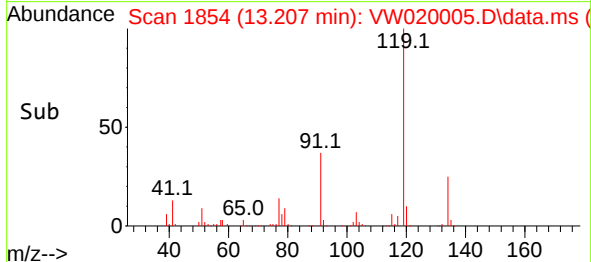


#83
tert-Butylbenzene
Concen: 19.329 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

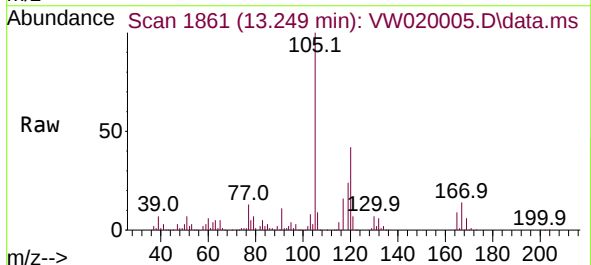
Instrument :
MSVOA_W
ClientSampled :



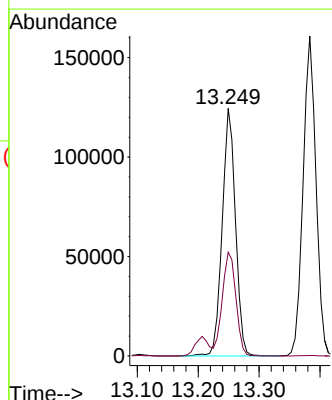
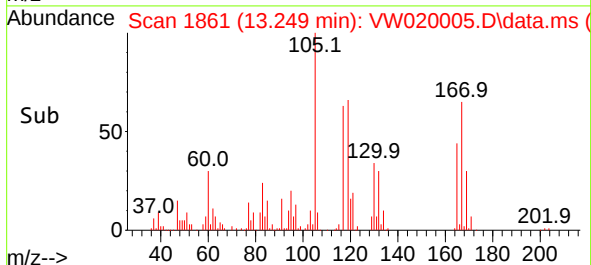
Tgt Ion:119 Resp: 152338
Ion Ratio Lower Upper
119 100
91 68.7 35.0 105.0
134 25.2 12.4 37.2

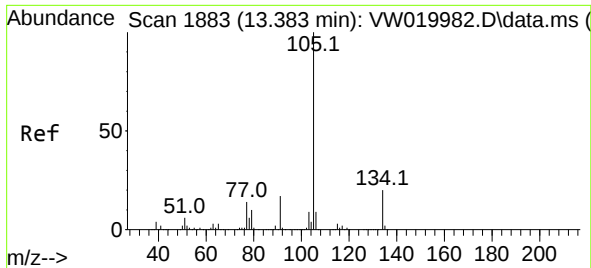


#84
1,2,4-Trimethylbenzene
Concen: 20.021 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50



Tgt Ion:105 Resp: 188012
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.3

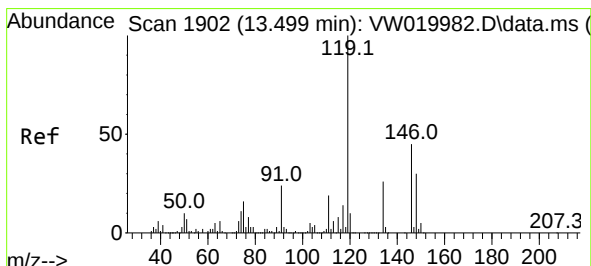
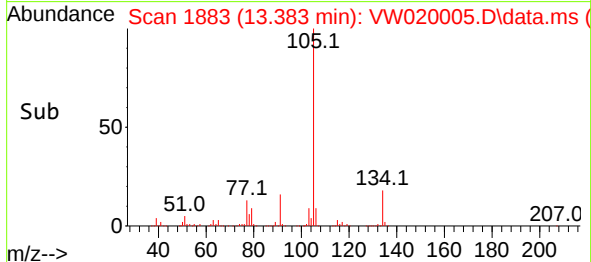
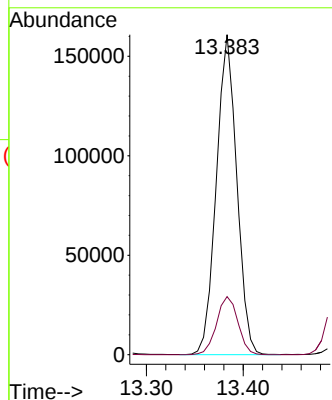
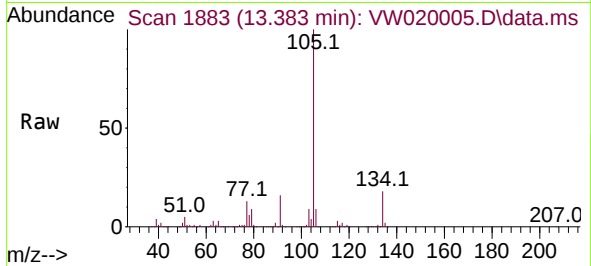




#85
 sec-Butylbenzene
 Concen: 19.311 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

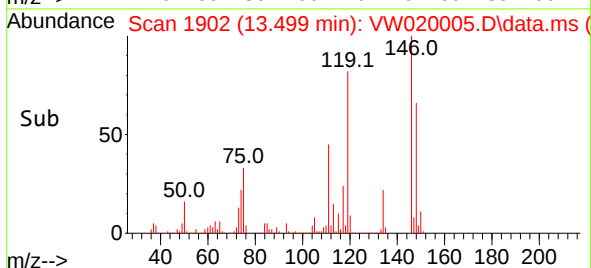
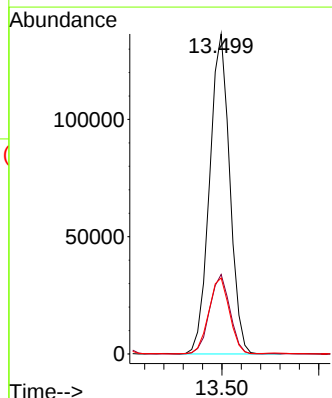
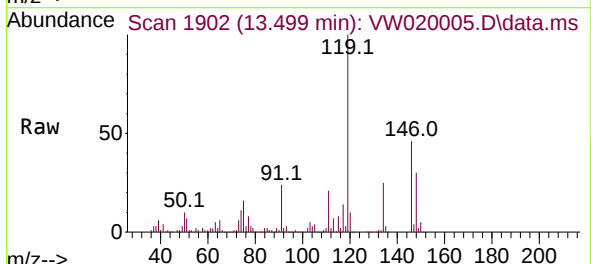
Instrument :
 MSVOA_W
 ClientSampled :

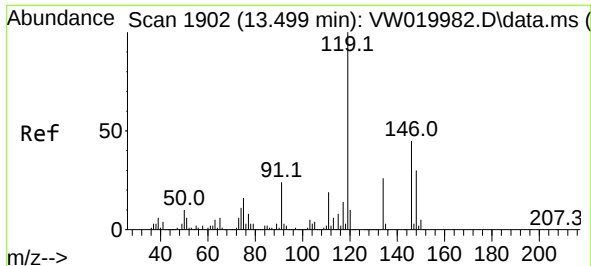
Tgt Ion:105 Resp: 235918
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.260 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW020005.D
 Acq: 09 Sep 2021 16:50

Tgt Ion:119 Resp: 197703
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.4
 91 24.4 12.4 37.0

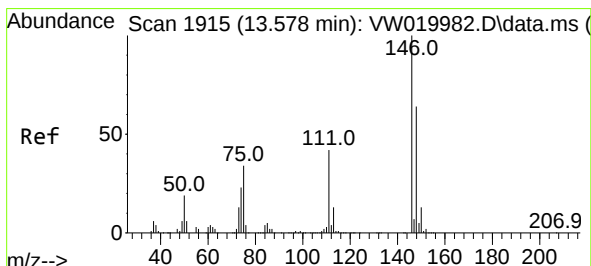
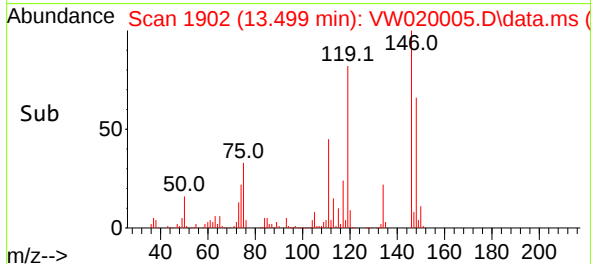
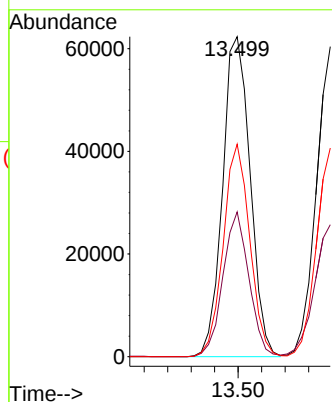
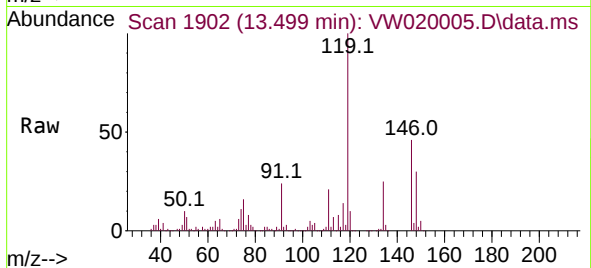




#87
1,3-Dichlorobenzene
Concen: 19.894 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

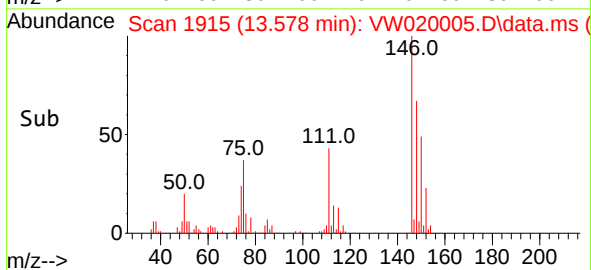
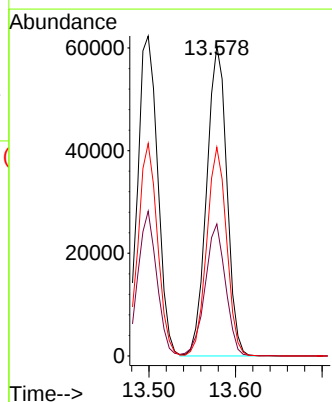
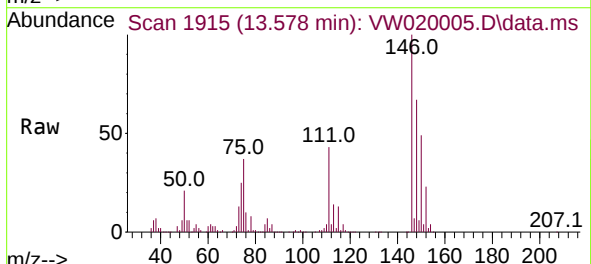
Instrument :
MSVOA_W
ClientSampled :

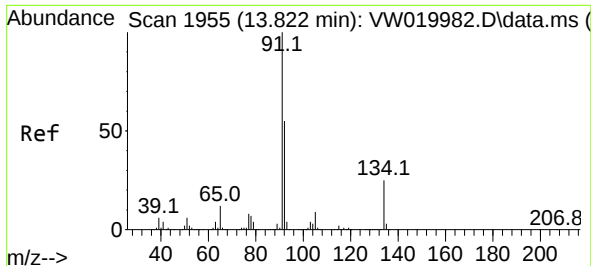
Tgt Ion:146 Resp: 101348
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 64.2 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.359 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:146 Resp: 97884
Ion Ratio Lower Upper
146 100
111 43.2 20.9 62.8
148 66.0 31.7 95.1

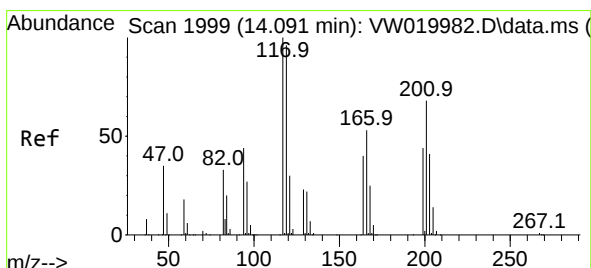
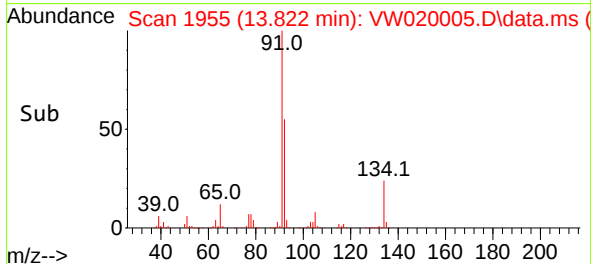
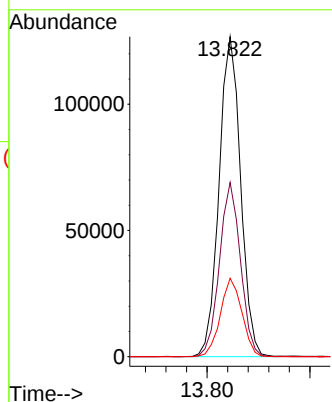
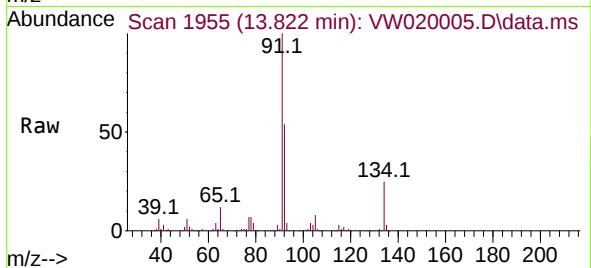




#89
n-Butylbenzene
Concen: 18.807 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

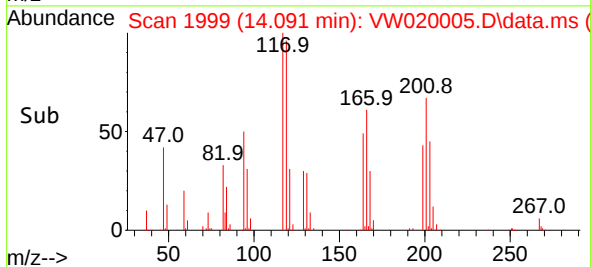
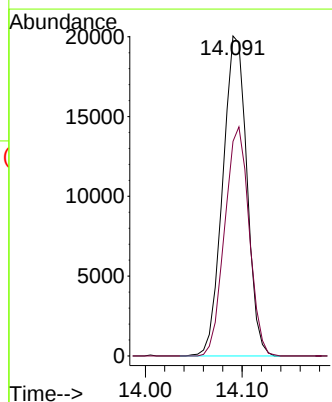
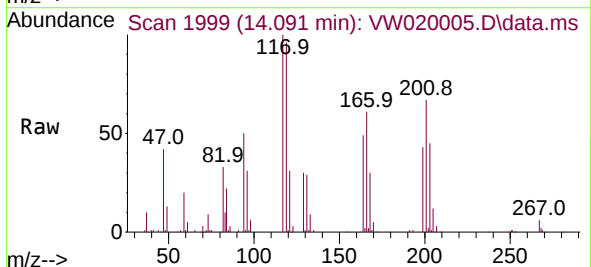
Instrument :
MSVOA_W
ClientSampled :

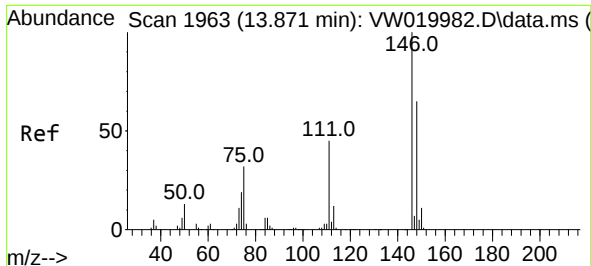
Tgt Ion: 91 Resp: 184334
Ion Ratio Lower Upper
91 100
92 53.1 27.1 81.3
134 24.5 12.4 37.2



#90
Hexachloroethane
Concen: 18.567 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 117 Resp: 34689
Ion Ratio Lower Upper
117 100
201 72.5 34.7 104.1

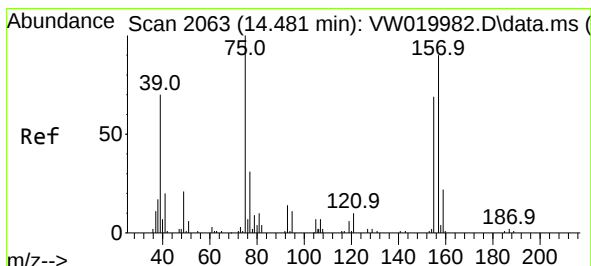
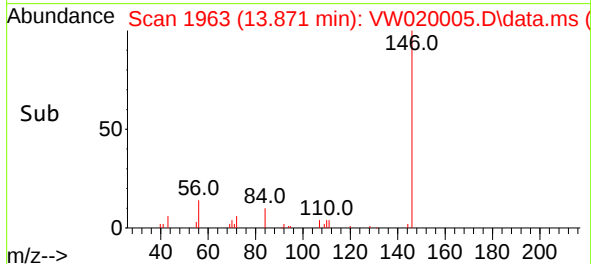
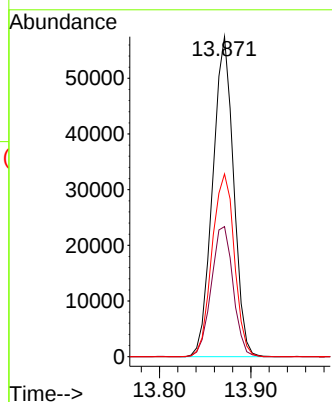
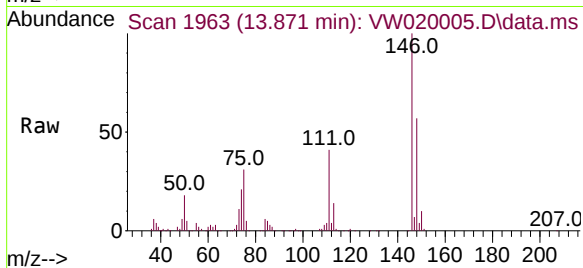




#91
1,2-Dichlorobenzene
Concen: 20.597 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

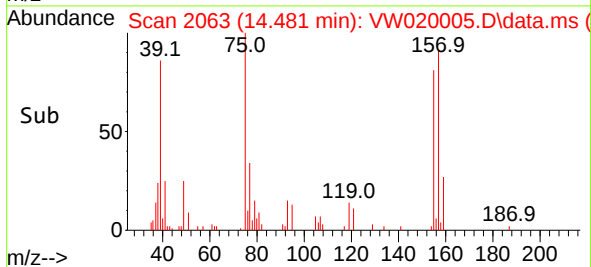
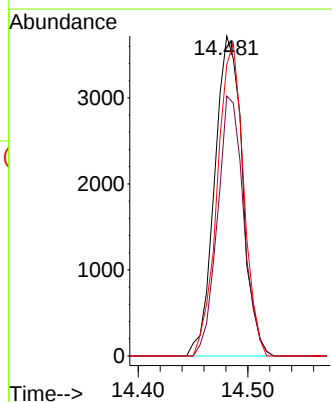
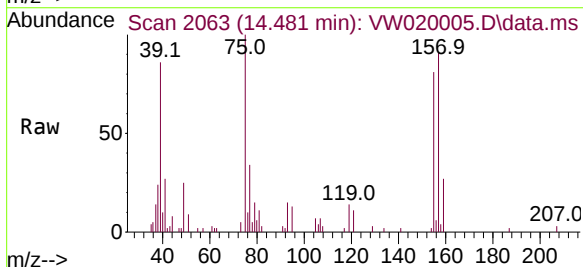
Instrument :
MSVOA_W
ClientSampled :

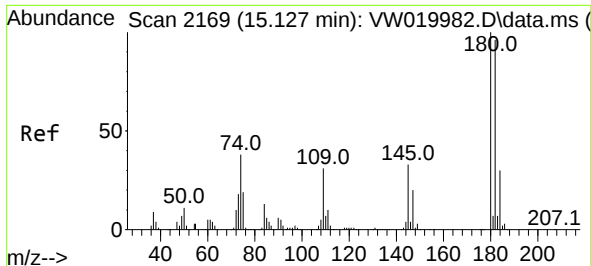
Tgt Ion:146 Resp: 91139
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.4
148 61.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.926 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion: 75 Resp: 6531
Ion Ratio Lower Upper
75 100
155 76.4 37.6 112.9
157 92.6 47.6 142.8

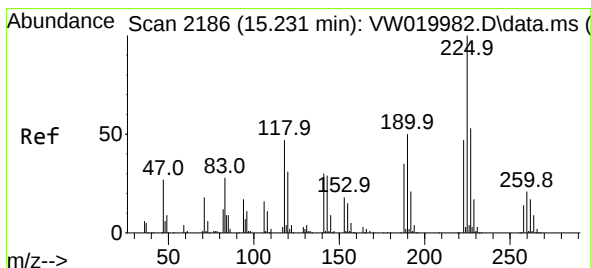
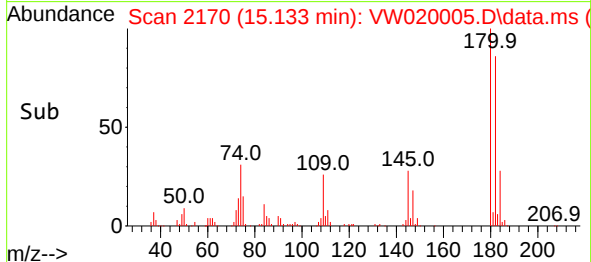
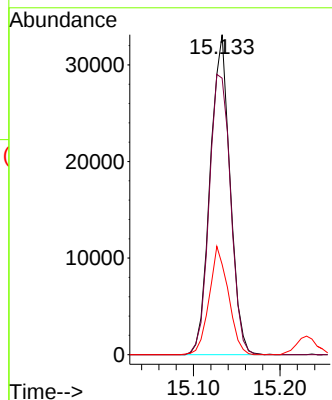
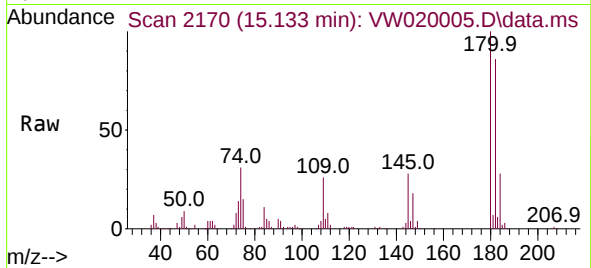




#93
1,2,4-Trichlorobenzene
Concen: 19.553 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

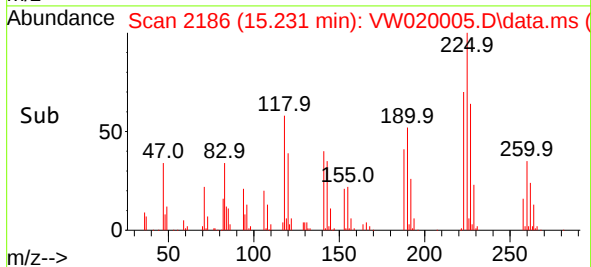
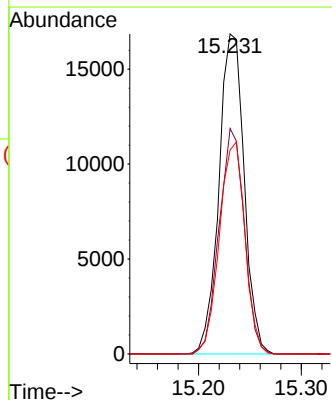
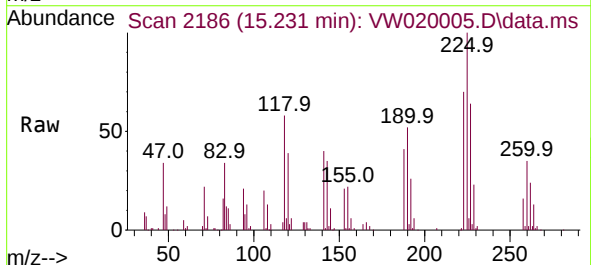
Instrument :
MSVOA_W
ClientSampled :

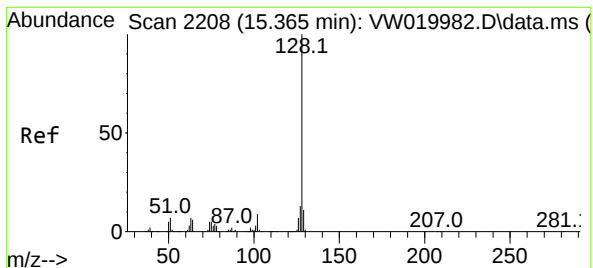
Tgt Ion:180 Resp: 52754
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 32.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 17.951 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:225 Resp: 28765
Ion Ratio Lower Upper
225 100
223 69.9 30.2 90.6
227 67.0 30.1 90.5

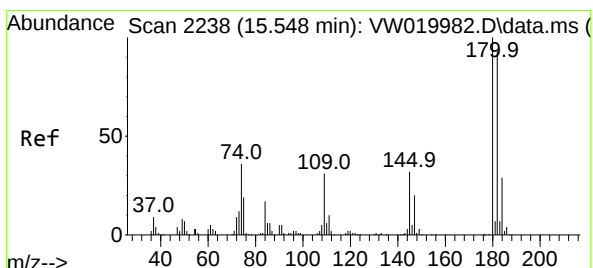
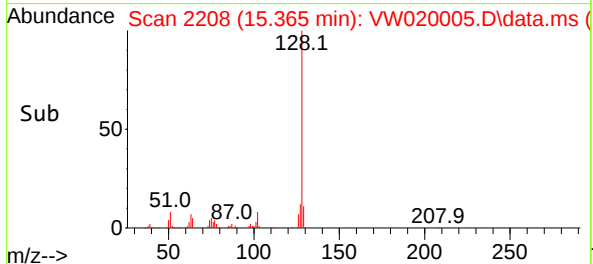
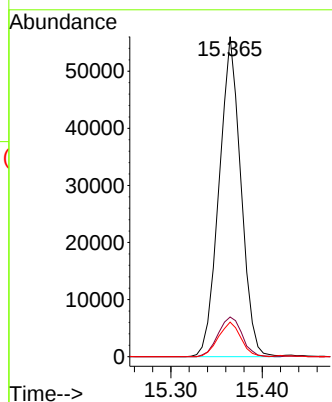
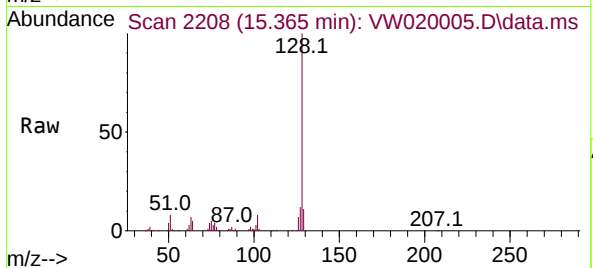




#95
Naphthalene
Concen: 19.238 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 92918
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.716 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020005.D
Acq: 09 Sep 2021 16:50

Tgt Ion:180 Resp: 46625
Ion Ratio Lower Upper
180 100
182 92.5 47.9 143.7
145 34.5 16.4 49.2

