

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019664.D
 Acq On : 03 Aug 2021 17:30
 Operator : SY/VA
 Sample : VW0803SBS01
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 04 06:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 16:22:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	684657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	1134869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	1027457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	502783	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	428299	49.169	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.340%
35) Dibromofluoromethane	7.884	113	369414	49.246	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.500%
50) Toluene-d8	10.323	98	1462319	49.883	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.615	95	524789	50.173	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	74595	19.422	ug/l	96
3) Chloromethane	2.215	50	99363	18.992	ug/l	94
4) Vinyl Chloride	2.367	62	147225	19.326	ug/l	99
5) Bromomethane	2.782	94	116677	20.464	ug/l	99
6) Chloroethane	2.928	64	101480	20.951	ug/l	95
7) Trichlorofluoromethane	3.263	101	107260	18.543	ug/l	100
8) Diethyl Ether	3.684	74	69687	19.464	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.068	101	141217	20.421	ug/l	96
10) Methyl Iodide	4.275	142	168885	18.954	ug/l	97
11) Tert butyl alcohol	5.220	59	42249	113.556	ug/l	96
12) 1,1-Dichloroethene	4.050	96	134831	19.764	ug/l	97
13) Acrolein	3.897	56	33073	89.055	ug/l	100
14) Allyl chloride	4.672	41	192922	19.602	ug/l	90
15) Acrylonitrile	5.373	53	157925	102.507	ug/l	100
16) Acetone	4.141	43	132837	103.215	ug/l	98
17) Carbon Disulfide	4.391	76	360061	19.958	ug/l	98
18) Methyl Acetate	4.684	43	74094	21.152	ug/l	97
19) Methyl tert-butyl Ether	5.434	73	204225	20.360	ug/l	100
20) Methylene Chloride	4.922	84	289349	32.016	ug/l	99
21) trans-1,2-Dichloroethene	5.428	96	148355	19.626	ug/l	98
22) Diisopropyl ether	6.311	45	421447	20.105	ug/l #	91
23) Vinyl Acetate	6.257	43	1247191	102.022	ug/l	100
24) 1,1-Dichloroethane	6.220	63	282650	19.537	ug/l	99
25) 2-Butanone	7.183	43	193027	103.722	ug/l	98
26) 2,2-Dichloropropane	7.171	77	164256	20.455	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	163529	19.625	ug/l	97
28) Bromochloromethane	7.519	49	116598	20.451	ug/l	99
29) Tetrahydrofuran	7.537	42	123037	103.114	ug/l	98
30) Chloroform	7.677	83	291075	19.824	ug/l	97
31) Cyclohexane	7.958	56	254186	19.919	ug/l	91
32) 1,1,1-Trichloroethane	7.872	97	228521	20.052	ug/l	98
36) 1,1-Dichloropropene	8.086	75	228249	20.523	ug/l	99
37) Ethyl Acetate	7.256	43	90870	21.067	ug/l	98
38) Carbon Tetrachloride	8.073	117	209544	20.339	ug/l	99
39) Methylcyclohexane	9.335	83	264174	20.681	ug/l	96
40) Benzene	8.323	78	616685	20.133	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	49471	20.350	ug/l	91
42) 1,2-Dichloroethane	8.403	62	193774	20.212	ug/l	100
43) Isopropyl Acetate	8.427	43	168413	20.584	ug/l	99
44) Trichloroethene	9.091	130	161025	20.438	ug/l	95
45) 1,2-Dichloropropane	9.372	63	153550	19.794	ug/l	99
46) Dibromomethane	9.463	93	82752	20.170	ug/l	97
47) Bromodichloromethane	9.646	83	206156	20.121	ug/l	99
48) Methyl methacrylate	9.439	41	74914	20.602	ug/l	95
49) 1,4-Dioxane	9.476	88	21867	409.492	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	450587	105.264	ug/l	98
52) Toluene	10.390	92	390583	20.242	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	201778	20.171	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	233999	20.007	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	113234	19.745	ug/l	96
56) Ethyl methacrylate	10.646	69	141357	20.496	ug/l	95
57) 1,3-Dichloropropane	10.933	76	202834	20.023	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	349838	109.202	ug/l	99
59) 2-Hexanone	10.969	43	302586	104.840	ug/l	95
60) Dibromochloromethane	11.128	129	122881	19.699	ug/l	98
61) 1,2-Dibromoethane	11.237	107	106715	19.956	ug/l	100
64) Tetrachloroethene	10.866	164	129876	20.367	ug/l	98
65) Chlorobenzene	11.658	112	408272	20.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	139991	20.049	ug/l	100
67) Ethyl Benzene	11.731	91	744523	20.140	ug/l	99
68) m/p-Xylenes	11.841	106	583219	41.300	ug/l	100
69) o-Xylene	12.170	106	264547	20.219	ug/l	94
70) Styrene	12.182	104	452936	20.484	ug/l	99
71) Bromoform	12.347	173	67892	20.241	ug/l #	91
73) Isopropylbenzene	12.463	105	736313	20.687	ug/l	100
74) N-amyl acetate	12.274	43	158419	21.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	136086	20.812	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	176379	36.847	ug/l #	100
77) Bromobenzene	12.749	156	164004	20.992	ug/l	97
78) n-propylbenzene	12.804	91	937621	21.424	ug/l	99
79) 2-Chlorotoluene	12.890	91	529407	20.631	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	634870	20.923	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	37736	20.852	ug/l	89
82) 4-Chlorotoluene	12.987	91	570351	21.372	ug/l	100
83) tert-Butylbenzene	13.207	119	540722	20.736	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	637581	21.103	ug/l	100
85) sec-Butylbenzene	13.383	105	843062	21.292	ug/l	99
86) p-Isopropyltoluene	13.499	119	680187	20.936	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	341531	20.749	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	337927	20.649	ug/l	98
89) n-Butylbenzene	13.822	91	682027	21.338	ug/l	98
90) Hexachloroethane	14.091	117	121231	20.453	ug/l	90
91) 1,2-Dichlorobenzene	13.871	146	302807	20.941	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	22525	21.151	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	192982	21.512	ug/l	97
94) Hexachlorobutadiene	15.231	225	113404	21.747	ug/l	97
95) Naphthalene	15.365	128	359295	21.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	170040	21.444	ug/l	99

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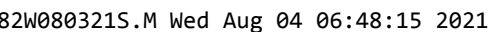
Instrument :
MSVOA_W
ClientSampleId :

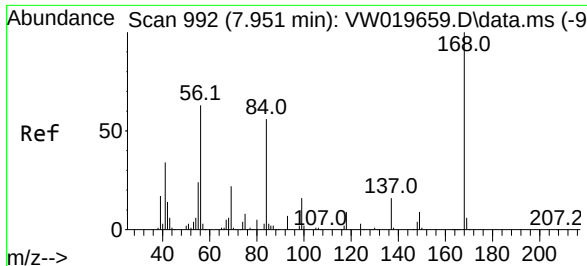
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

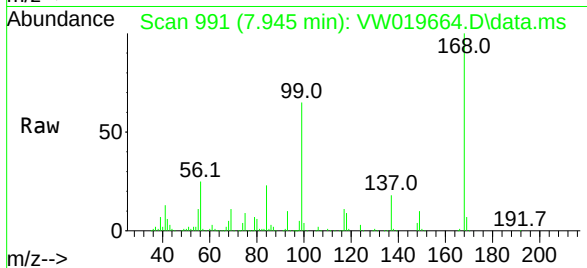
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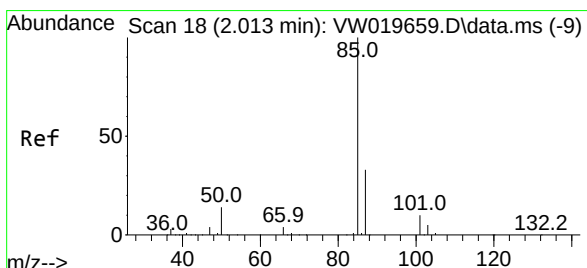
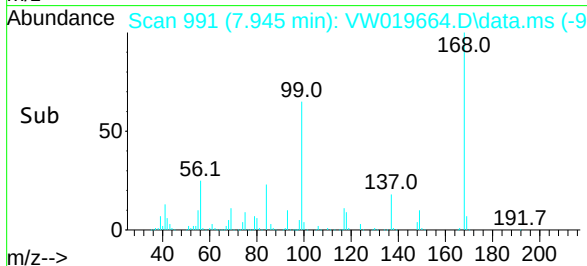
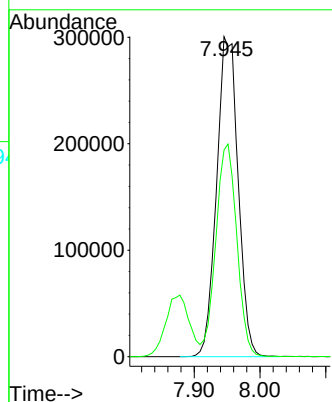


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019664.D
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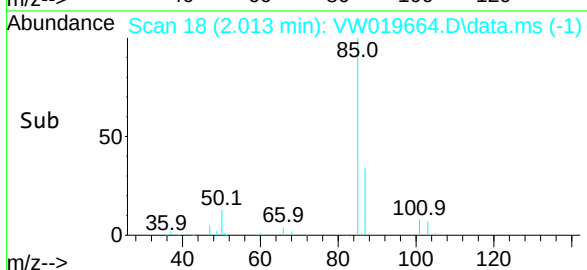
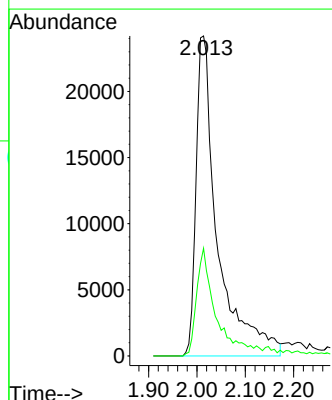
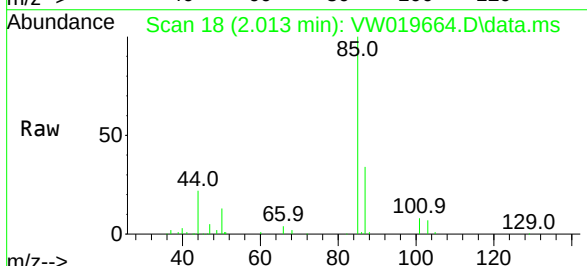


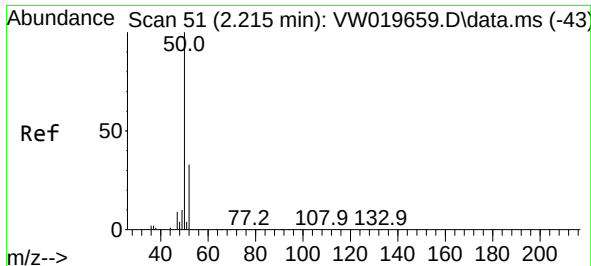
Tgt Ion:168 Resp: 684657
Ion Ratio Lower Upper
168 100
99 64.5 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 19.422 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 85 Resp: 74595
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4

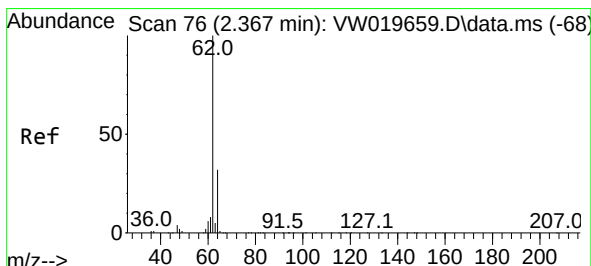
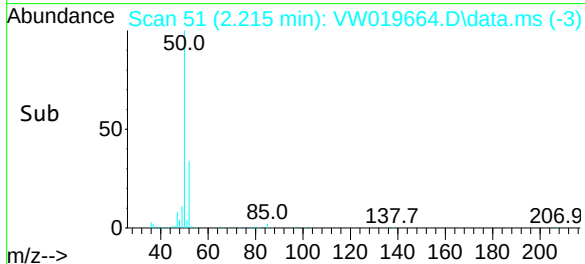
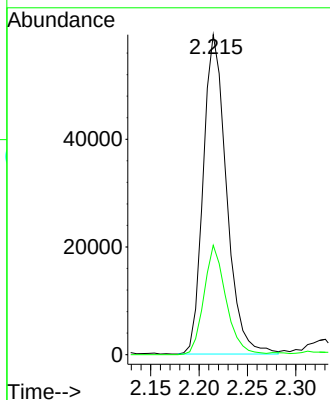
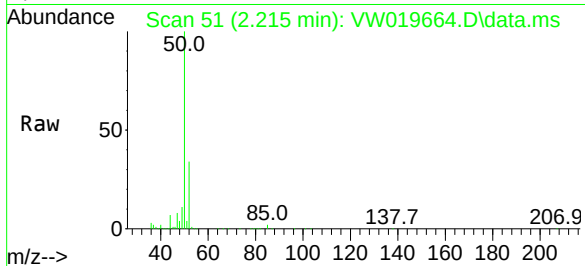




#3
Chloromethane
Concen: 18.992 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

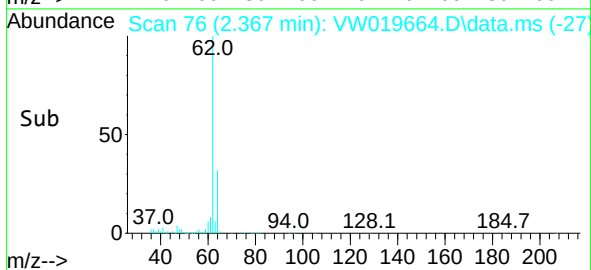
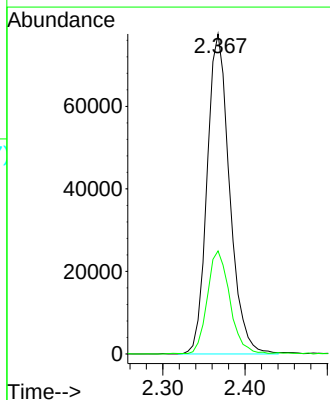
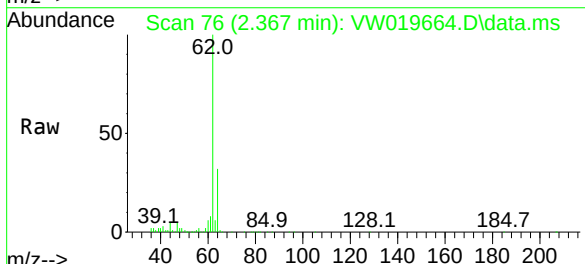
Instrument :
MSVOA_W
ClientSampled :

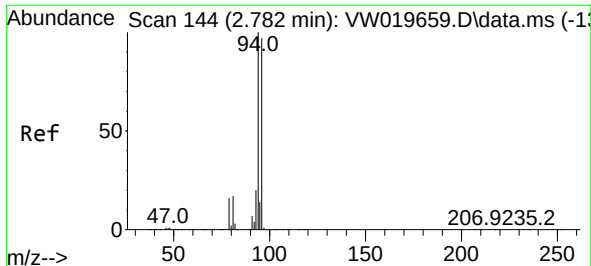
Tgt Ion: 50 Resp: 99363
Ion Ratio Lower Upper
50 100
52 34.3 25.0 37.4



#4
Vinyl Chloride
Concen: 19.326 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 62 Resp: 147225
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

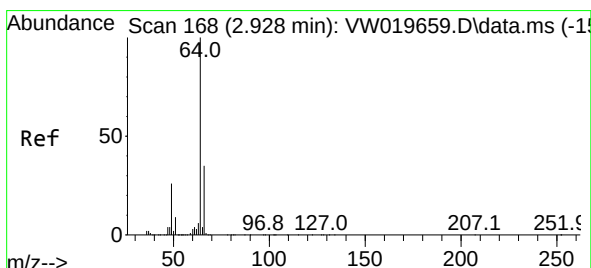
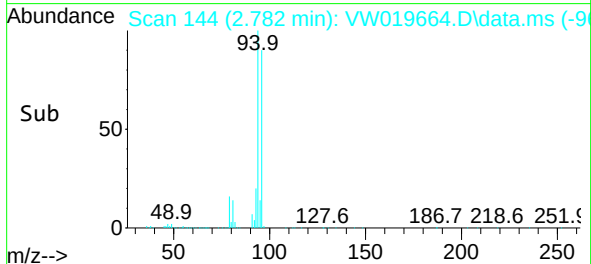
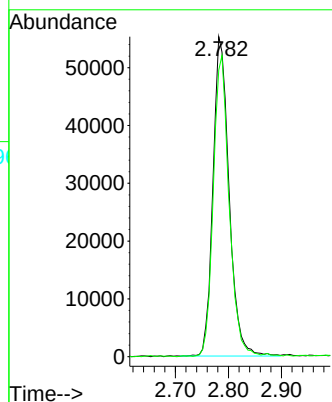
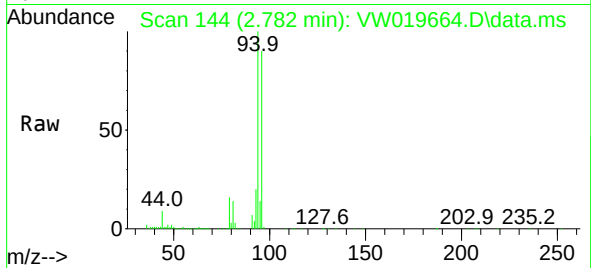




#5
Bromomethane
Concen: 20.464 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

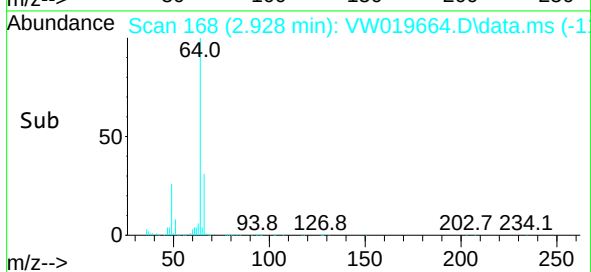
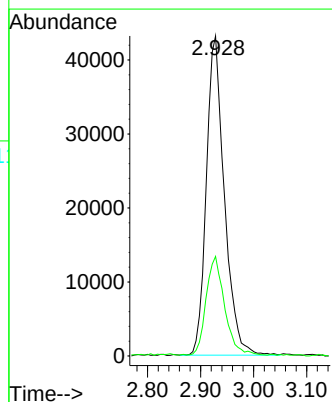
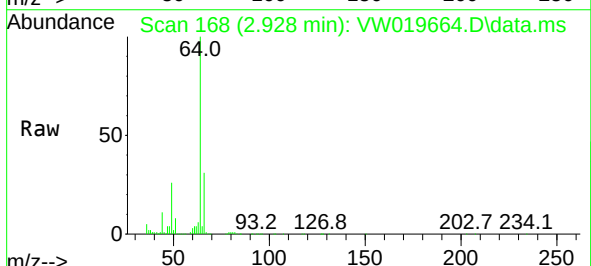
Instrument :
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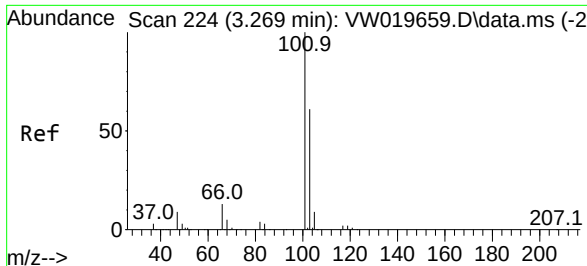
Tgt Ion: 94 Resp: 116677
Ion Ratio Lower Upper
94 100
96 89.6 72.7 109.1



#6
Chloroethane
Concen: 20.951 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 64 Resp: 101480
Ion Ratio Lower Upper
64 100
66 30.9 26.9 40.3

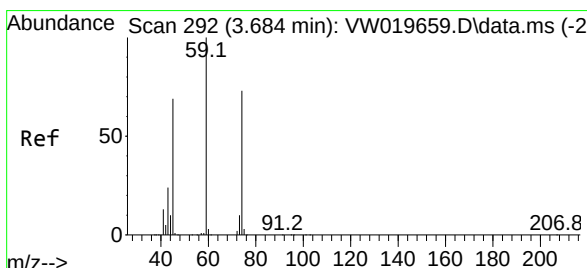
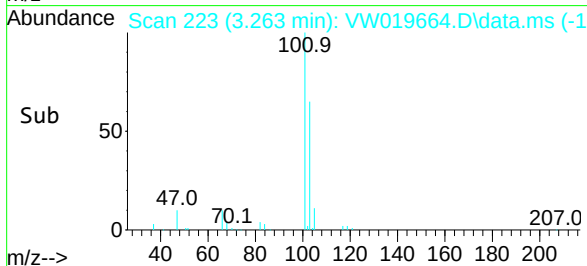
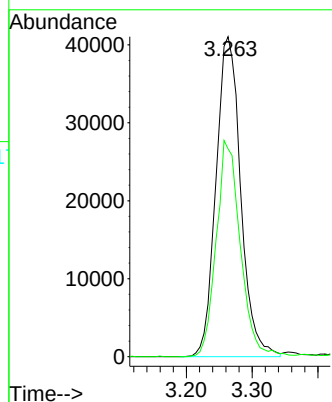
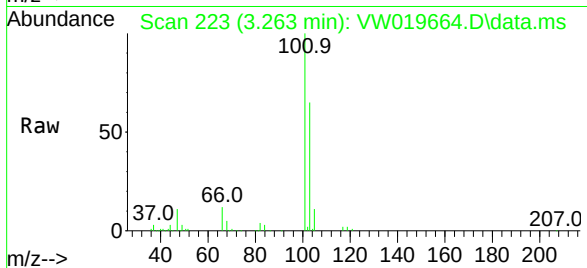




#7
 Trichlorofluoromethane
 Concen: 18.543 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

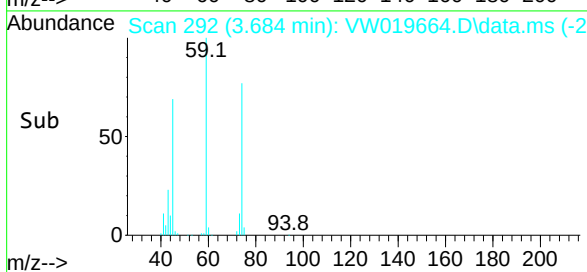
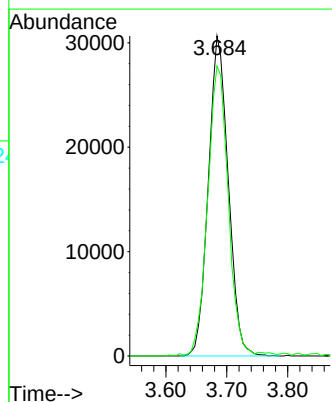
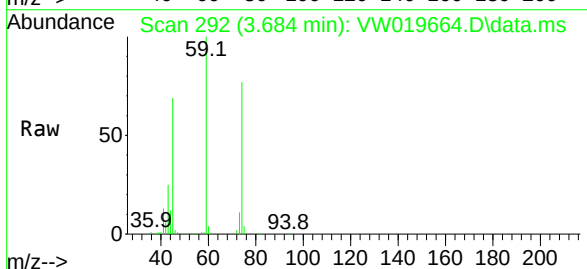
Instrument :
 MSVOA_W
 ClientSampled :

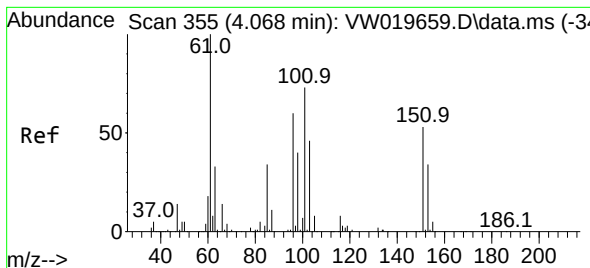
Tgt Ion:101 Resp: 107260
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.2 78.2



#8
 Diethyl Ether
 Concen: 19.464 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

Tgt Ion: 74 Resp: 69687
 Ion Ratio Lower Upper
 74 100
 45 93.9 48.8 146.3

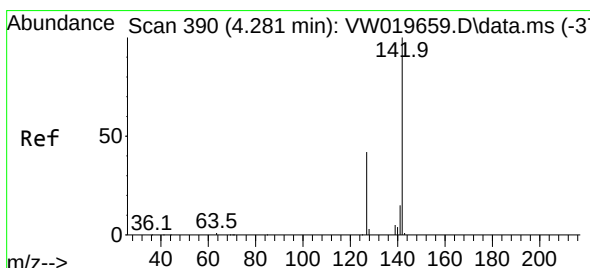
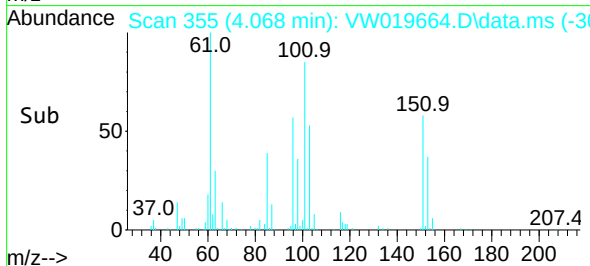
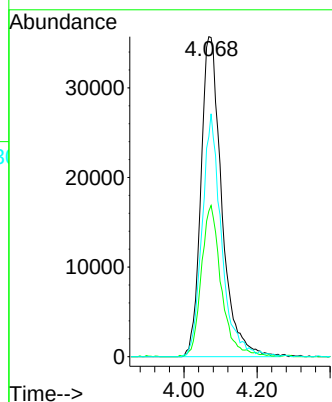
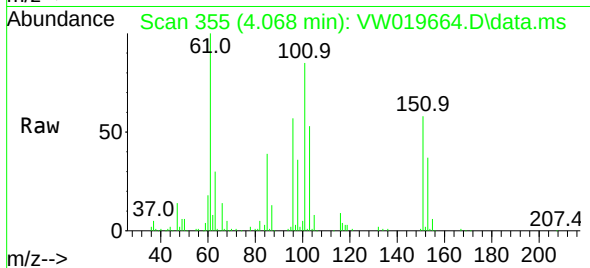




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.421 ug/l
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW019664.D
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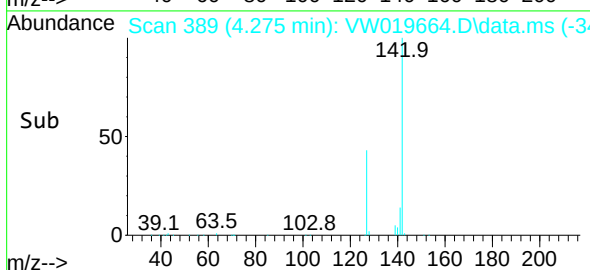
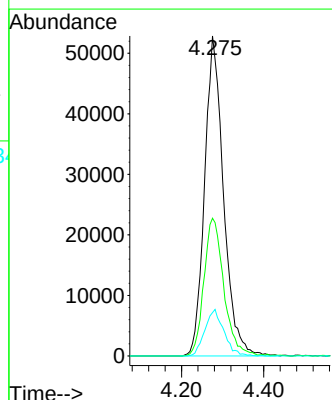
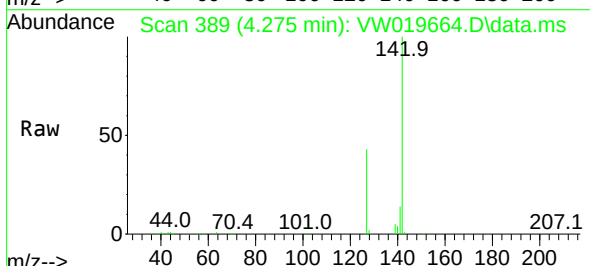
Instrument :
 MSVOA_W
 ClientSampleId :

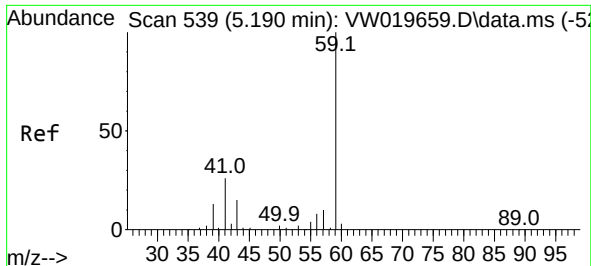
Tgt Ion:101 Resp: 141217
 Ion Ratio Lower Upper
 101 100
 85 45.3 35.4 53.0
 151 70.1 59.6 89.4



#10
 Methyl Iodide
 Concen: 18.954 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

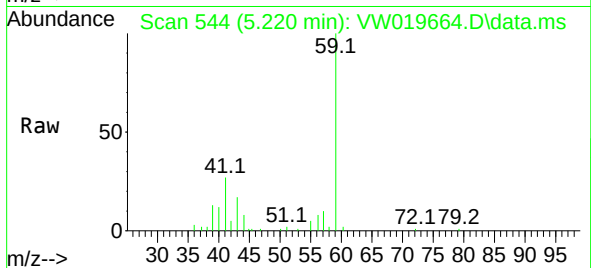
Tgt Ion:142 Resp: 168885
 Ion Ratio Lower Upper
 142 100
 127 45.3 34.2 51.2
 141 14.7 11.9 17.9



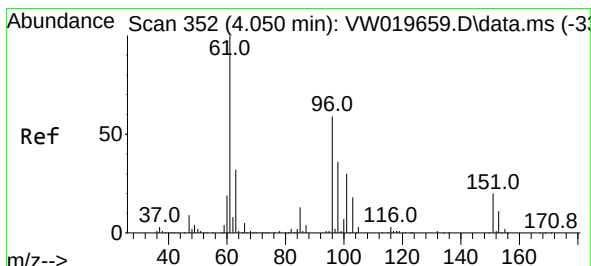
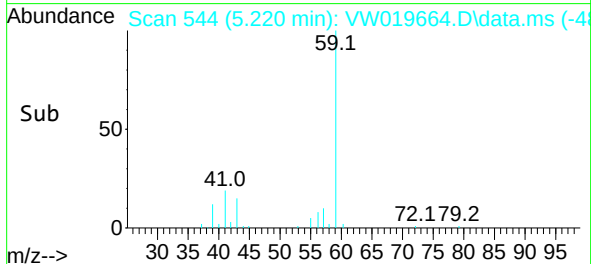
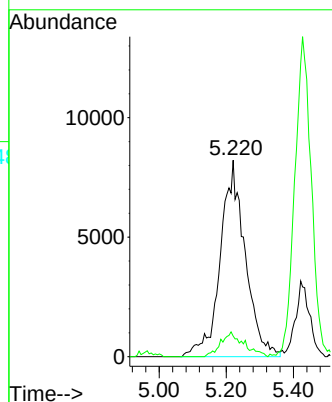


#11
Tert butyl alcohol
Concen: 113.556 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.055 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampled :

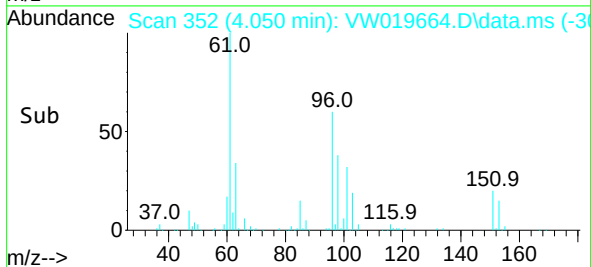
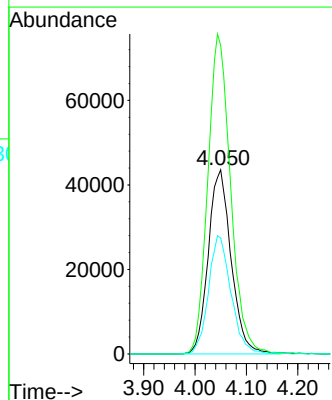
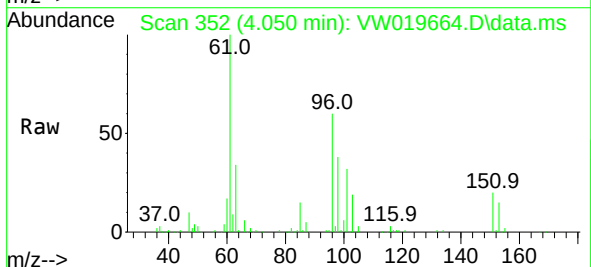


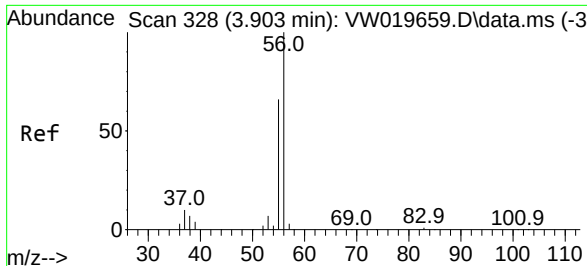
Tgt Ion: 59 Resp: 42249
Ion Ratio Lower Upper
59 100
57 11.6 8.0 12.0



#12
1,1-Dichloroethene
Concen: 19.764 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 96 Resp: 134831
Ion Ratio Lower Upper
96 100
61 167.3 131.0 196.6
98 62.9 52.2 78.2

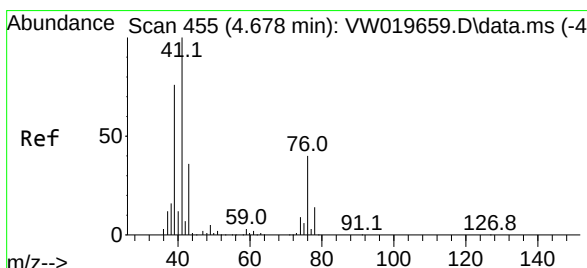
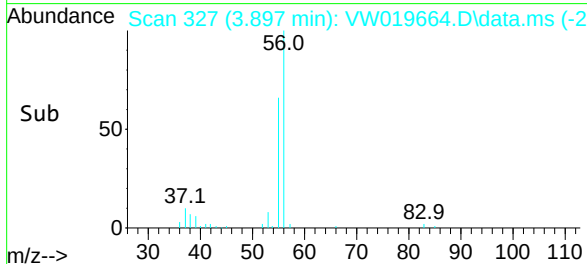
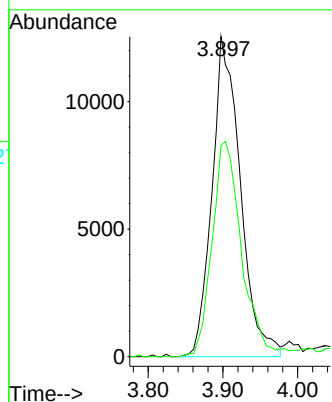
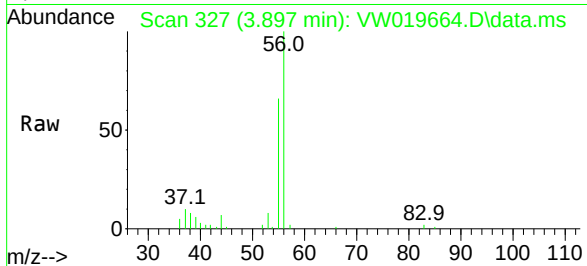




#13
Acrolein
Concen: 89.055 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

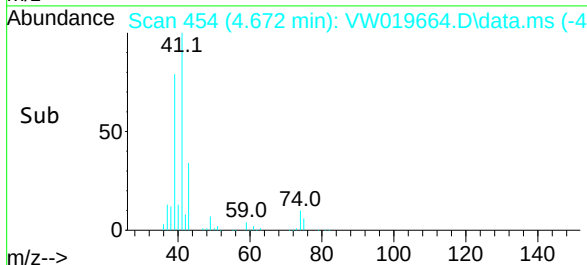
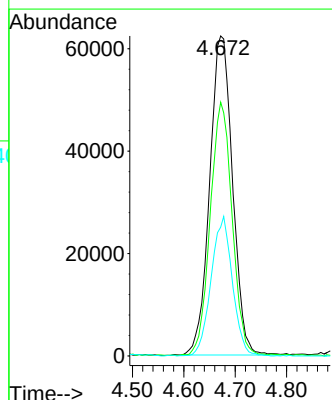
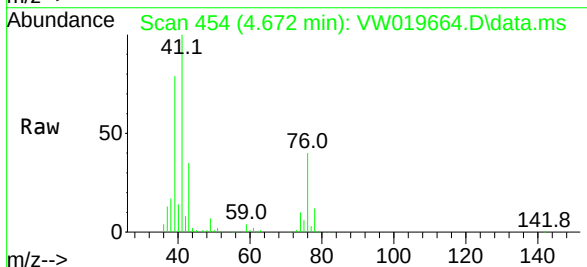
Instrument :
MSVOA_W
ClientSampled :

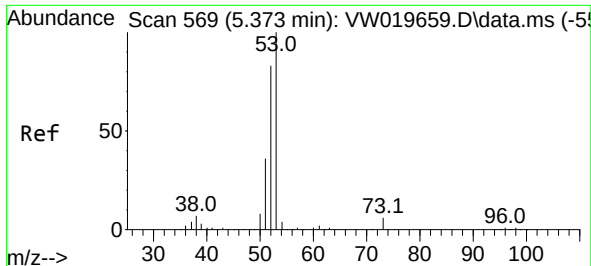
Tgt Ion: 56 Resp: 33073
Ion Ratio Lower Upper
56 100
55 70.7 56.3 84.5



#14
Allyl chloride
Concen: 19.602 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 41 Resp: 192922
Ion Ratio Lower Upper
41 100
39 75.7 52.2 78.2
76 40.6 30.1 45.1

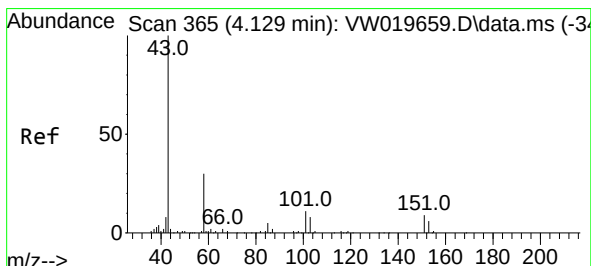
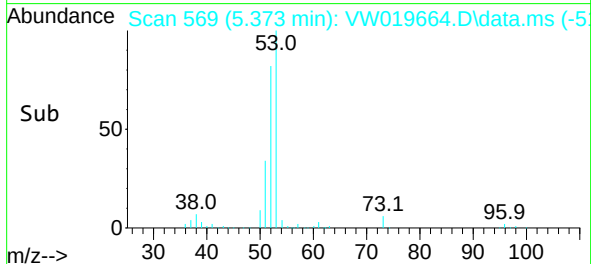
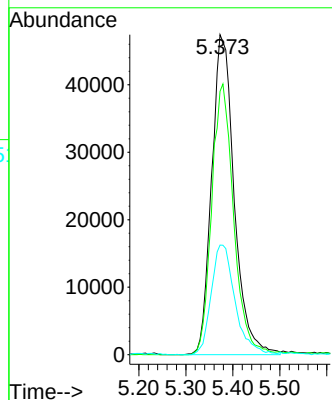
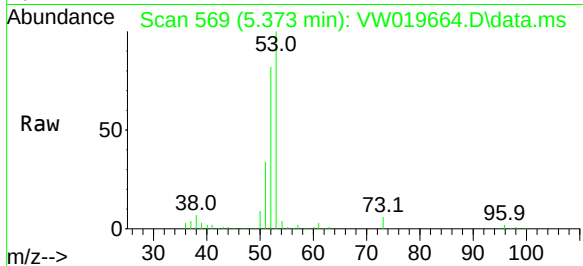




#15
Acrylonitrile
Concen: 102.507 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.007 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

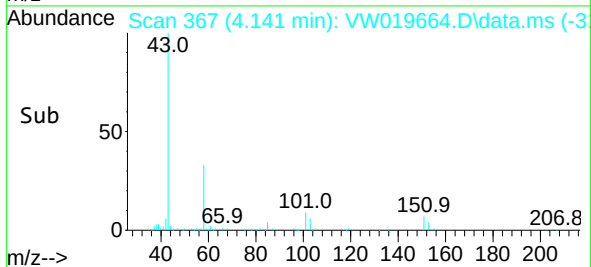
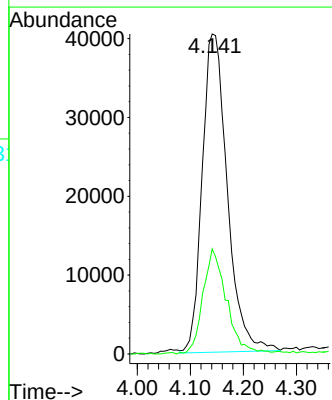
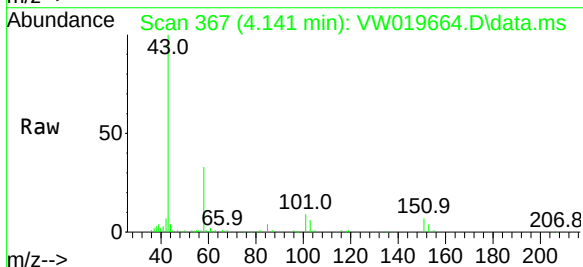
Instrument :
MSVOA_W
ClientSampled :

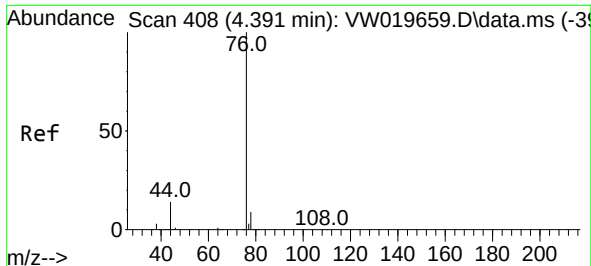
Tgt Ion:	53	Resp:	157925
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.9	98.9
51	36.3	29.2	43.8



#16
Acetone
Concen: 103.215 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:	43	Resp:	132837
Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.2	40.8

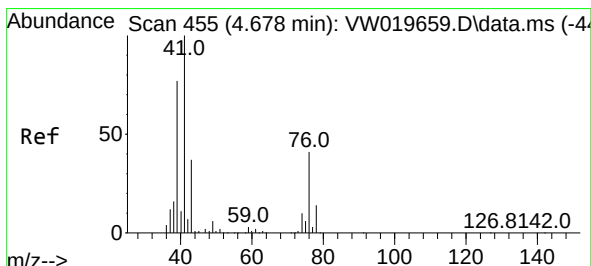
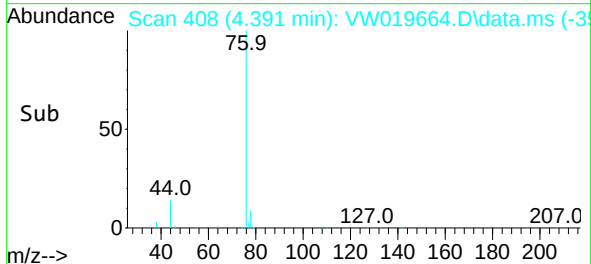
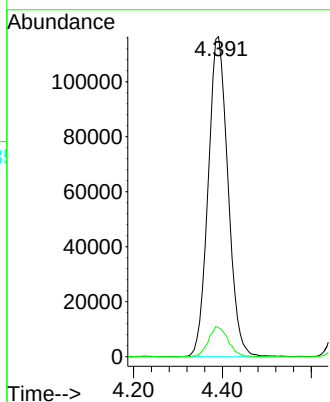
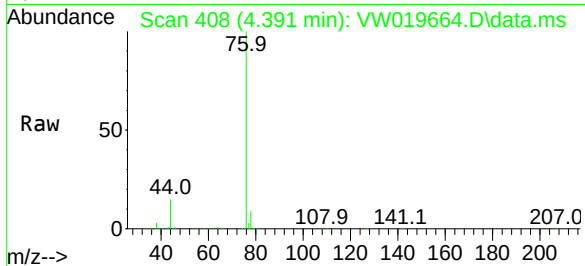




#17
Carbon Disulfide
Concen: 19.958 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

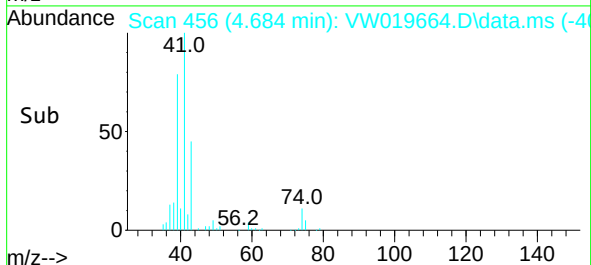
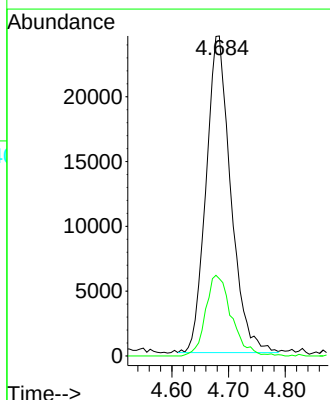
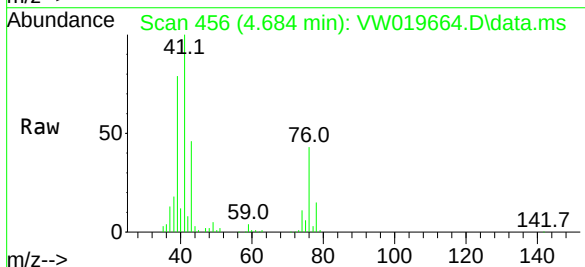
Instrument :
MSVOA_W
ClientSampled :

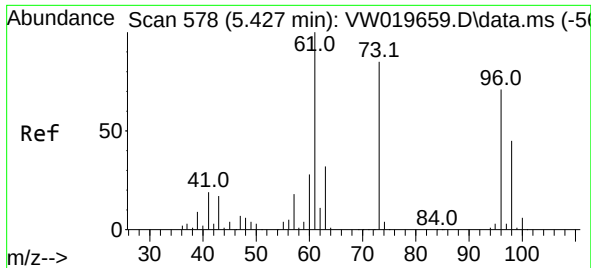
Tgt Ion: 76 Resp: 360061
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 21.152 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 43 Resp: 74094
Ion Ratio Lower Upper
43 100
74 26.6 20.1 30.1

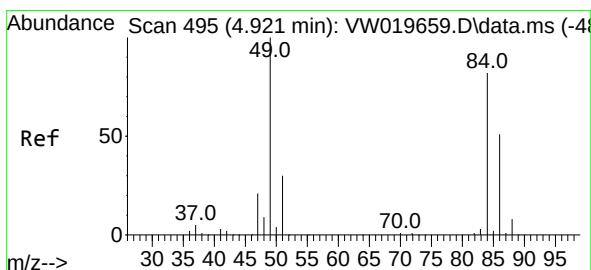
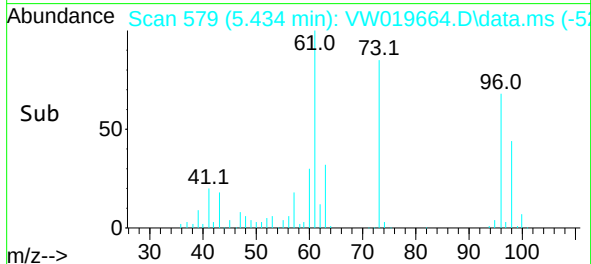
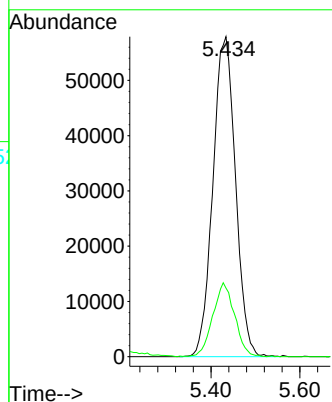
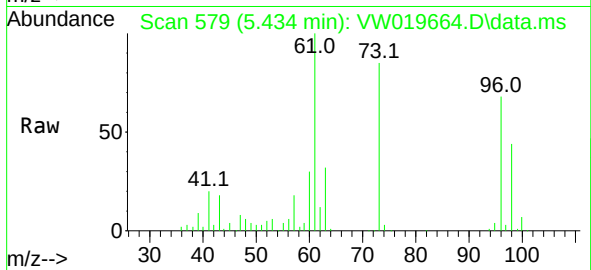




#19
Methyl tert-butyl Ether
Concen: 20.360 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.007 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

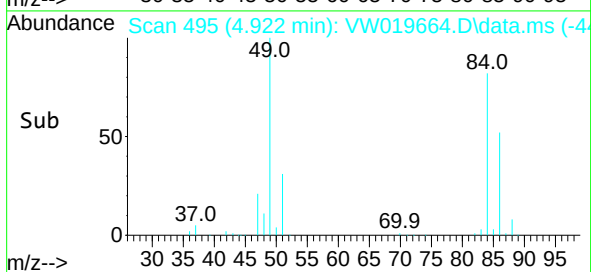
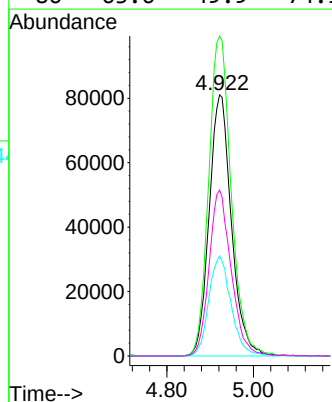
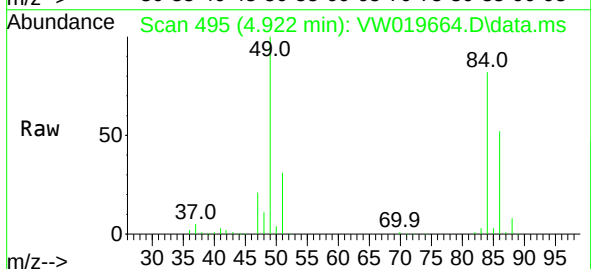
Instrument :
MSVOA_W
ClientSampled :

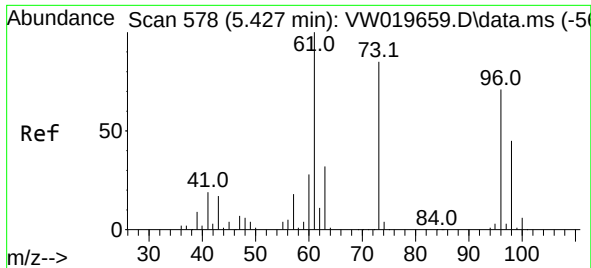
Tgt Ion: 73 Resp: 204225
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0



#20
Methylene Chloride
Concen: 32.016 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 84 Resp: 289349
Ion Ratio Lower Upper
84 100
49 122.6 97.2 145.8
51 38.3 30.1 45.1
86 63.6 49.9 74.9

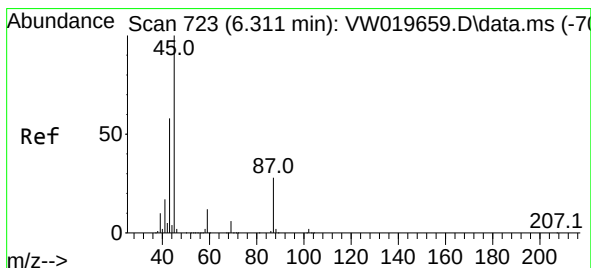
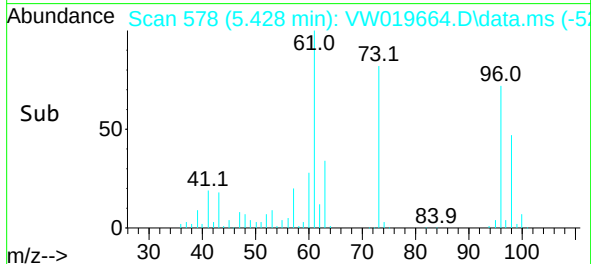
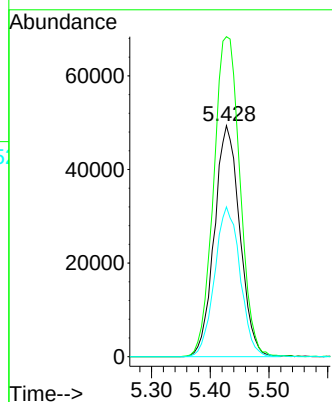
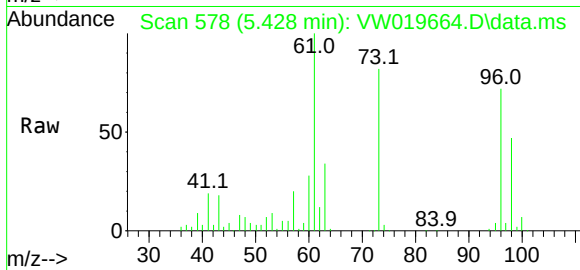




#21
trans-1,2-Dichloroethene
Concen: 19.626 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

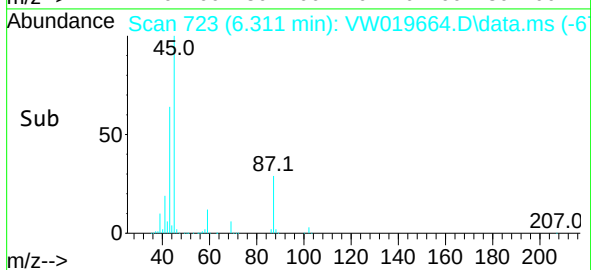
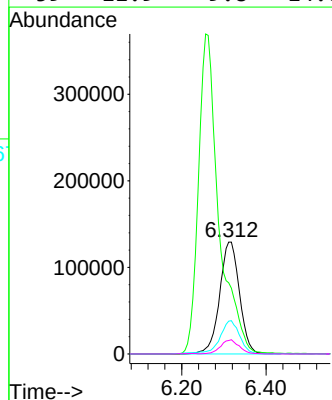
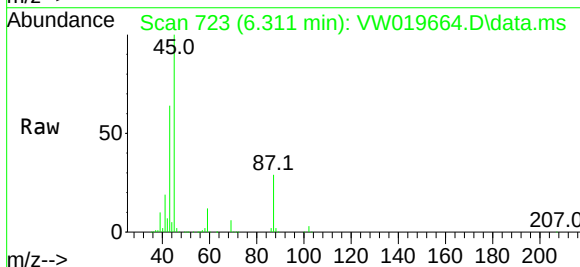
Instrument :
MSVOA_W
ClientSampleId :

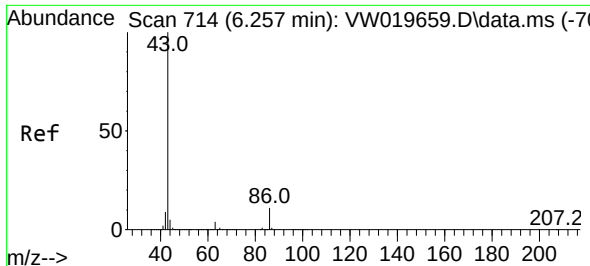
Tgt Ion: 96 Resp: 148355
Ion Ratio Lower Upper
96 100
61 138.5 110.3 165.5
98 64.8 49.1 73.7



#22
Diisopropyl ether
Concen: 20.105 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 45 Resp: 421447
Ion Ratio Lower Upper
45 100
43 63.4 42.0 63.0#
87 29.2 23.0 34.6
59 11.9 9.8 14.6

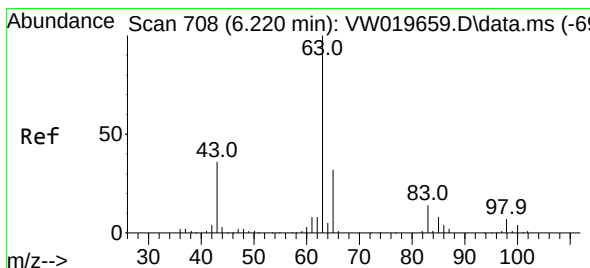
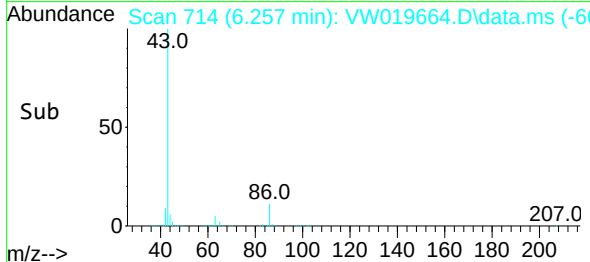
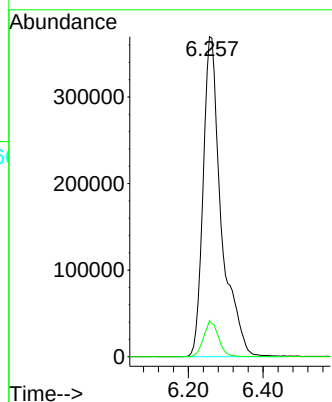
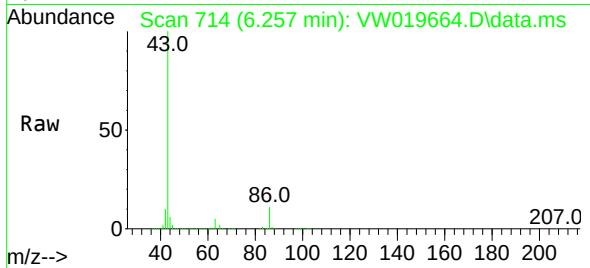




#23
 Vinyl Acetate
 Concen: 102.022 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

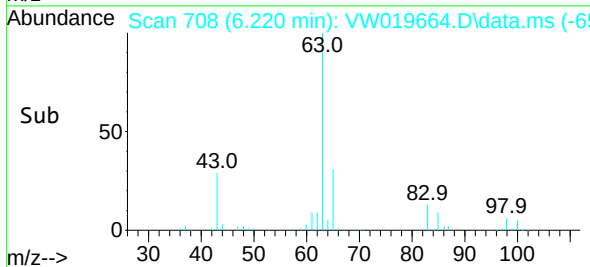
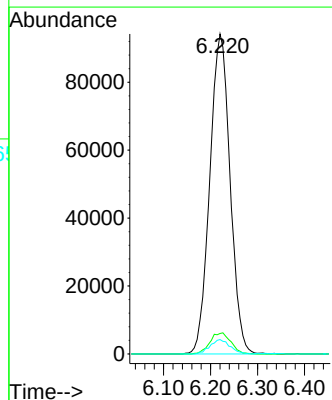
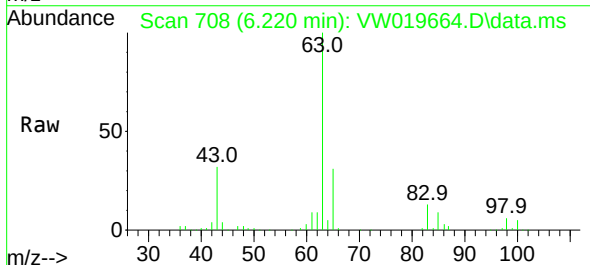
Instrument :
 MSVOA_W
 ClientSampled :

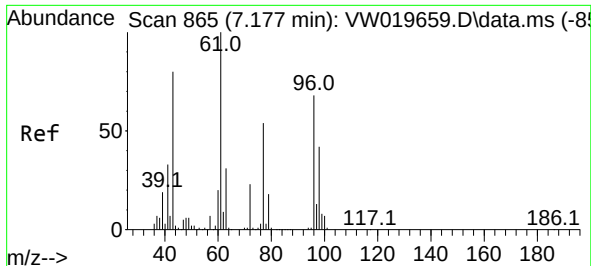
Tgt Ion: 43 Resp: 1247191
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 19.537 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

Tgt Ion: 63 Resp: 282650
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.5 2.2 6.6

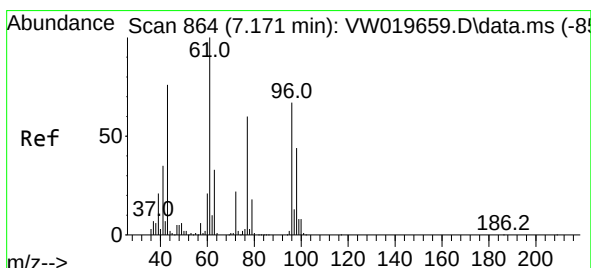
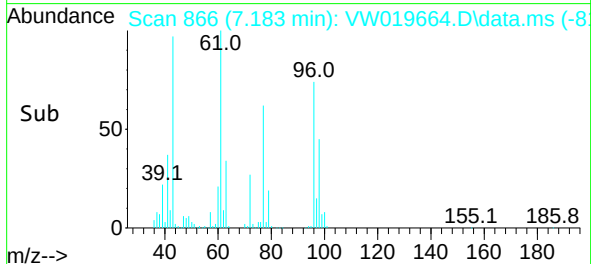
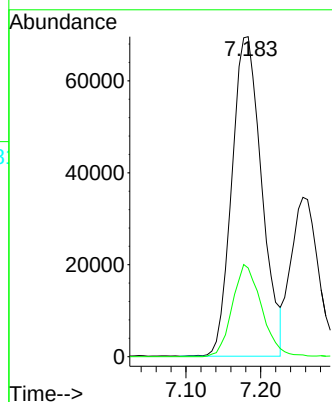
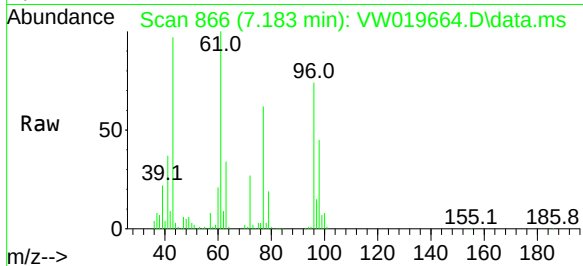




#25
2-Butanone
Concen: 103.722 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

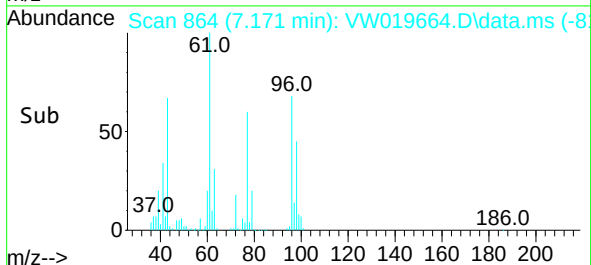
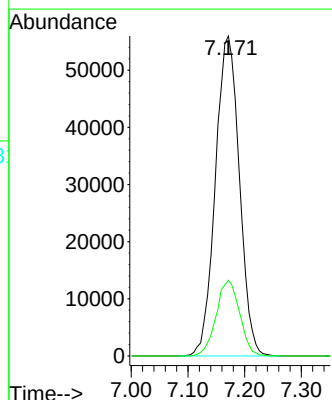
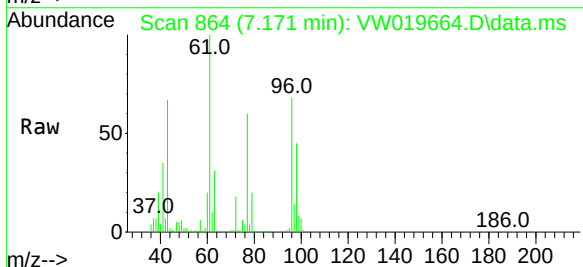
Instrument :
MSVOA_W
ClientSampled :

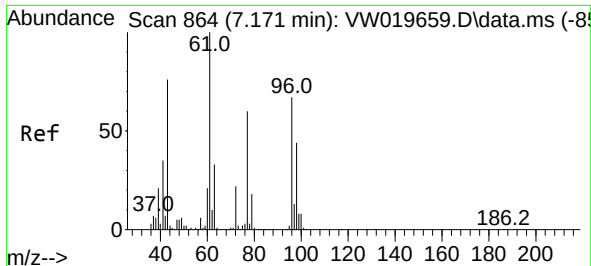
Tgt Ion: 43 Resp: 193027
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.0



#26
2,2-Dichloropropane
Concen: 20.455 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 77 Resp: 164256
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2

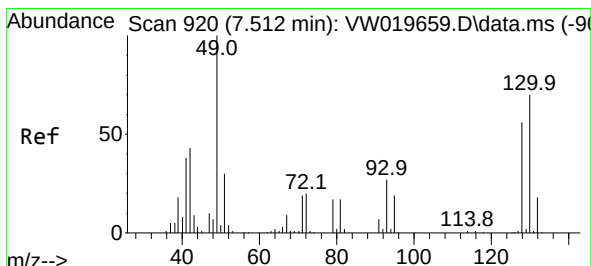
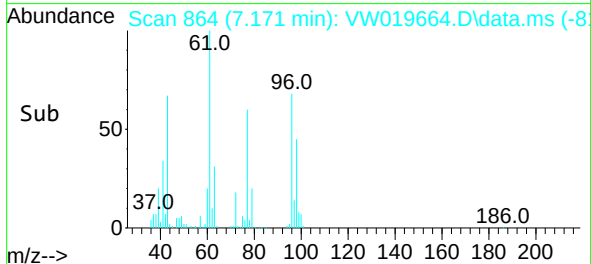
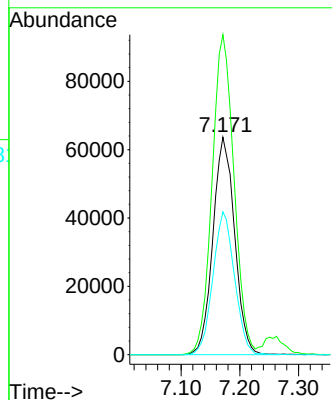
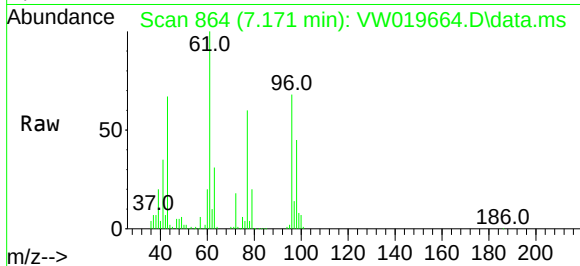




#27
 cis-1,2-Dichloroethene
 Concen: 19.625 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

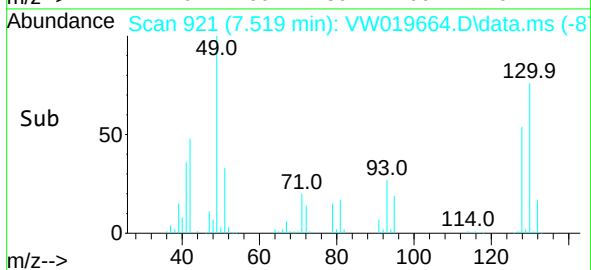
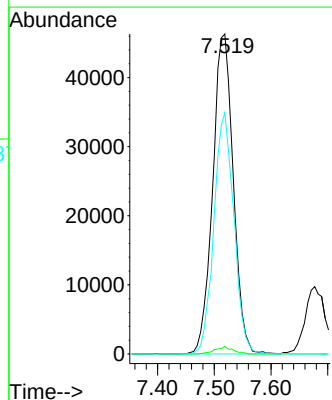
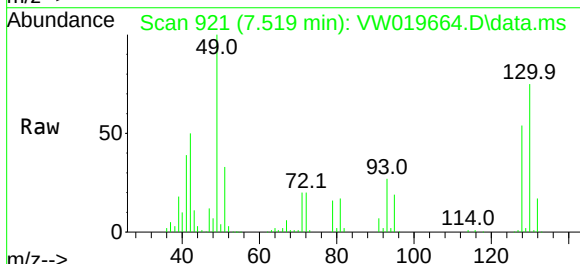
Instrument :
 MSVOA_W
 ClientSampled :

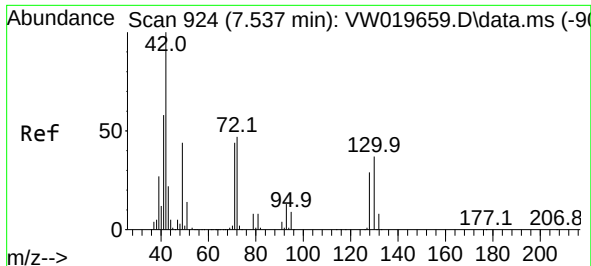
Tgt Ion: 96 Resp: 163529
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 289.6
 98 65.4 0.0 127.4



#28
 Bromochloromethane
 Concen: 20.451 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

Tgt Ion: 49 Resp: 116598
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 73.5 59.8 89.6





#29

Tetrahydrofuran

Concen: 103.114 ug/l

RT: 7.537 min Scan# 924

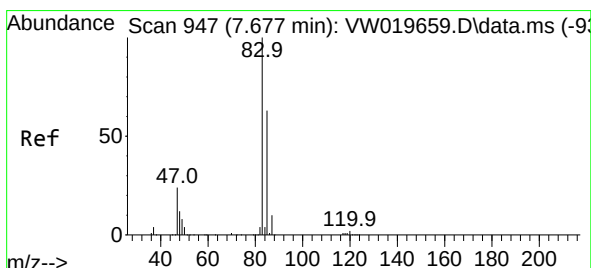
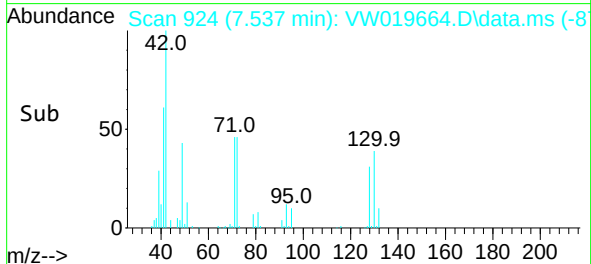
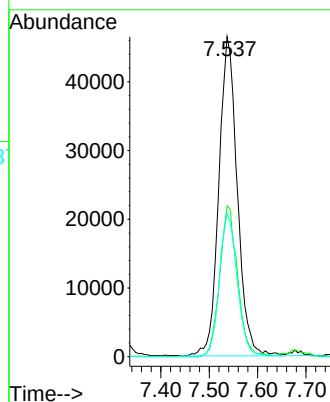
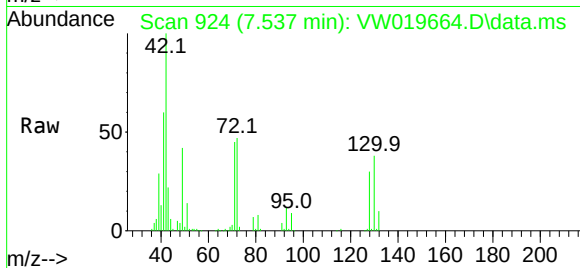
Delta R.T. 0.006 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	42	Resp:	123037
Ion	Ratio	Lower	Upper
42	100		
72	45.9	35.8	53.8
71	43.7	33.4	50.2



#30

Chloroform

Concen: 19.824 ug/l

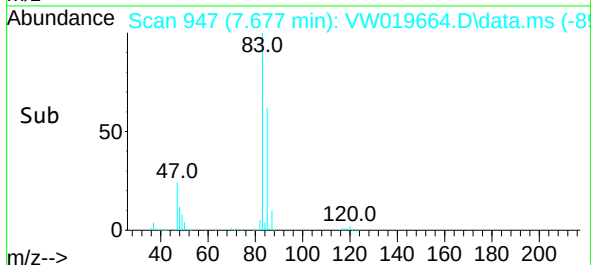
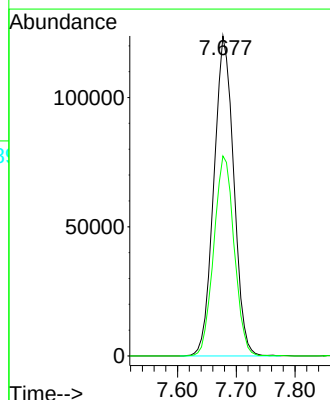
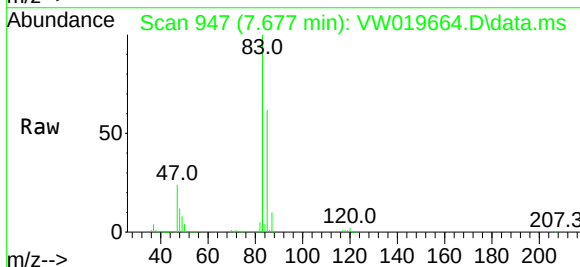
RT: 7.677 min Scan# 947

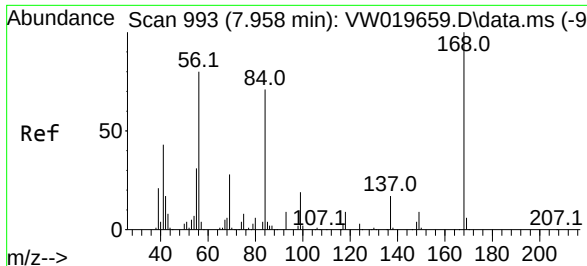
Delta R.T. 0.000 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

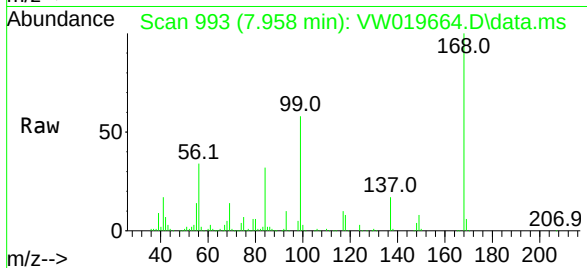
Tgt Ion:	83	Resp:	291075
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.1	78.1



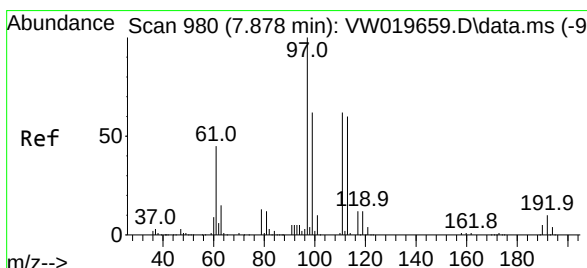
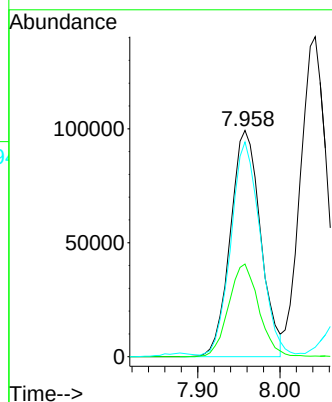
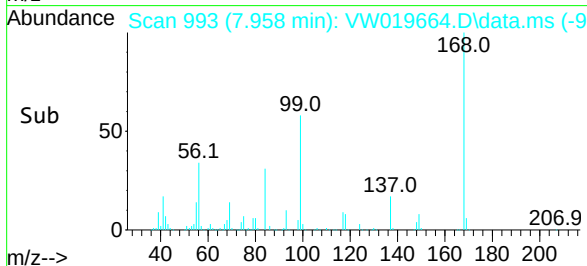


#31
Cyclohexane
Concen: 19.919 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

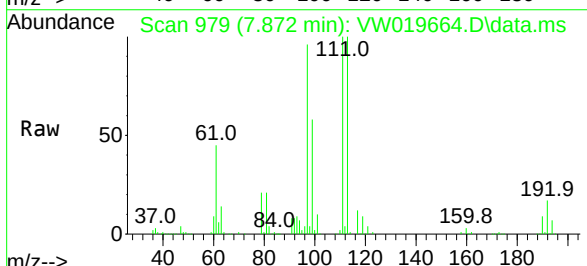
Instrument :
MSVOA_W
ClientSampled :



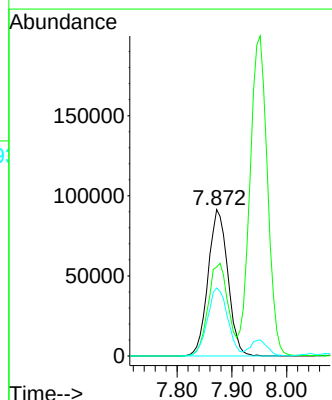
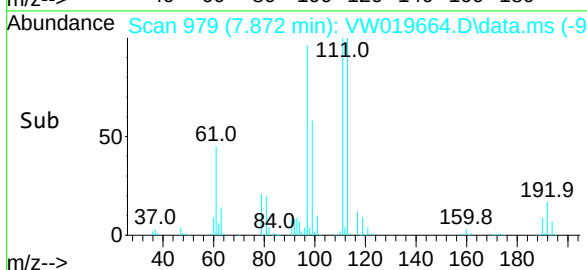
Tgt Ion: 56 Resp: 254186
Ion Ratio Lower Upper
56 100
69 40.9 28.3 42.5
84 93.3 68.1 102.1

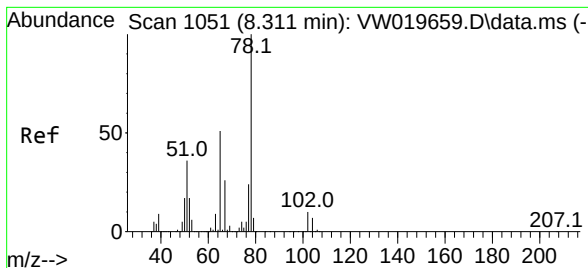


#32
1,1,1-Trichloroethane
Concen: 20.052 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 97 Resp: 228521
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 47.6 36.5 54.7

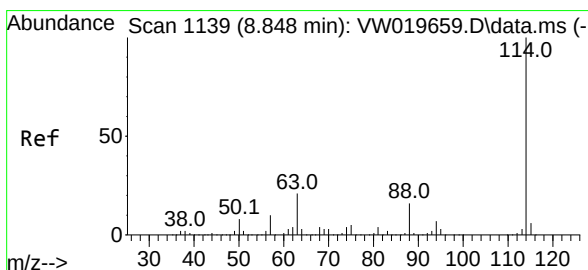
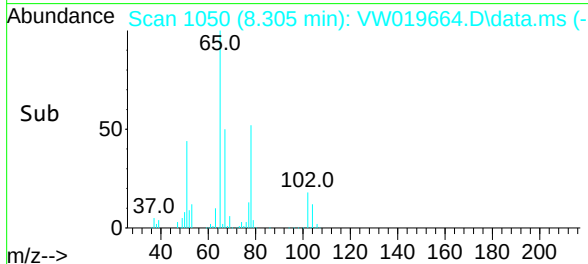
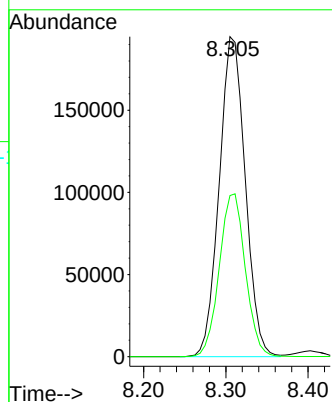
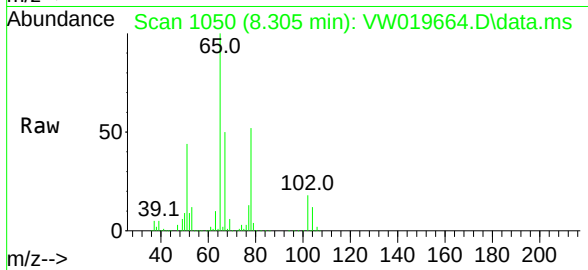




#33
 1,2-Dichloroethane-d4
 Concen: 49.169 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

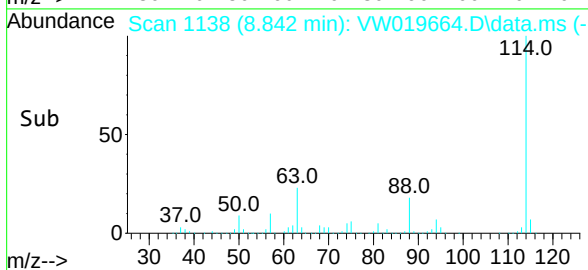
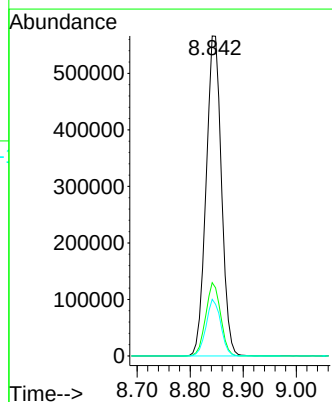
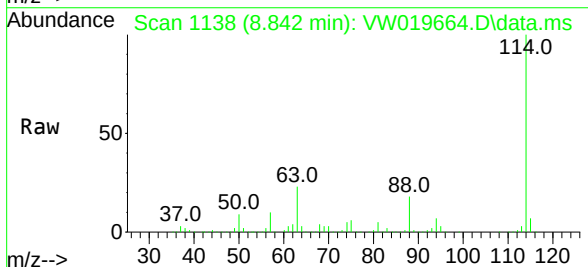
Instrument :
 MSVOA_W
 ClientSampleId :

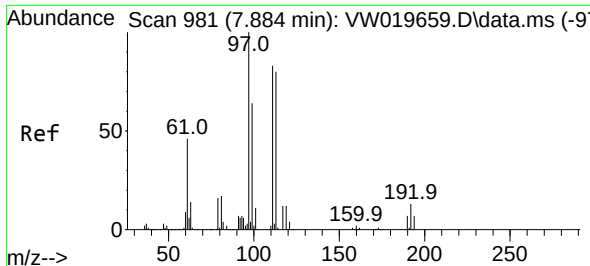
Tgt Ion: 65 Resp: 428299
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.001 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

Tgt Ion: 114 Resp: 1134869
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.8
 88 17.7 0.0 33.4

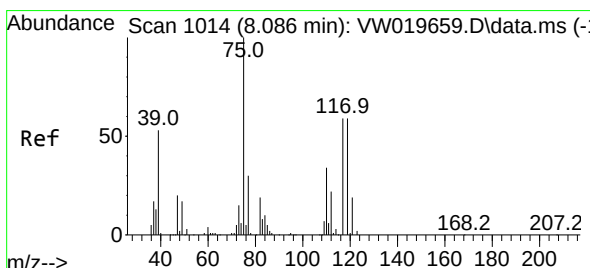
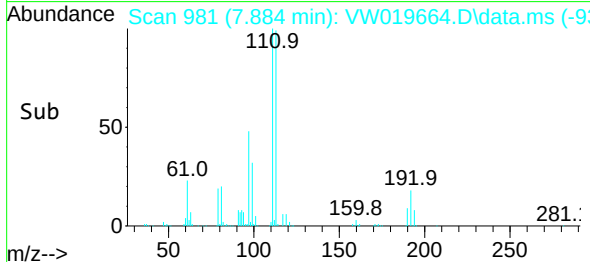
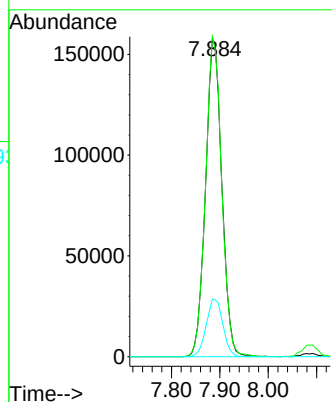
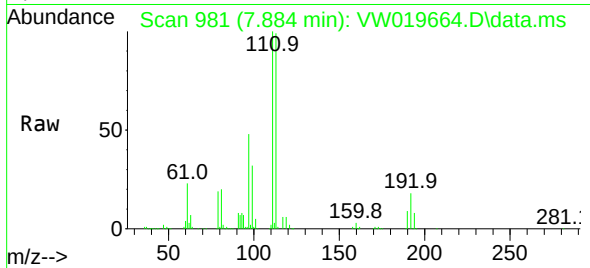




#35
Dibromofluoromethane
Concen: 49.246 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

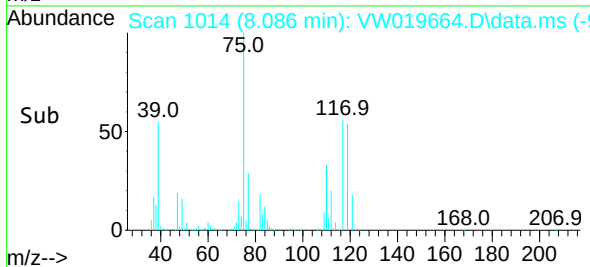
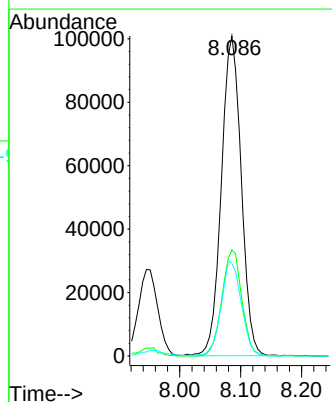
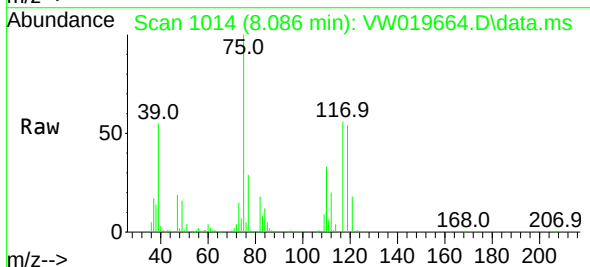
Instrument :
MSVOA_W
ClientSampleId :

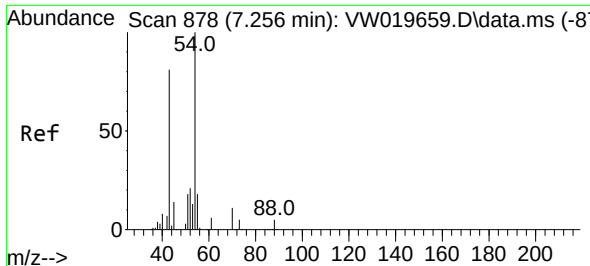
Tgt Ion:113 Resp: 369414
Ion Ratio Lower Upper
113 100
111 100.1 83.8 125.6
192 18.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.523 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 75 Resp: 228249
Ion Ratio Lower Upper
75 100
110 33.1 16.6 49.7
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 21.067 ug/l

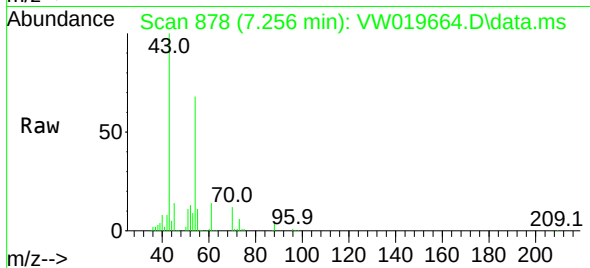
RT: 7.256 min Scan# 878

Delta R.T. 0.006 min

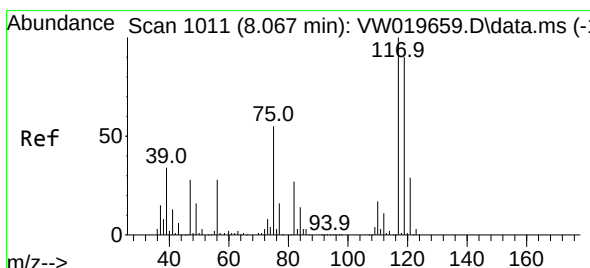
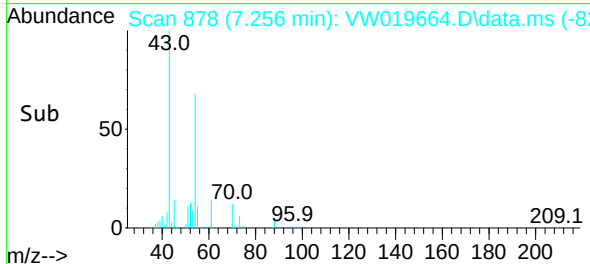
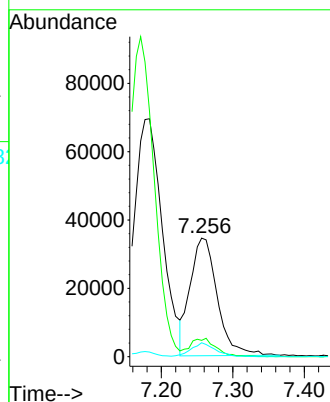
Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	43	Resp:	90870
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.5	17.3
70	10.6	9.4	14.0



#38

Carbon Tetrachloride

Concen: 20.339 ug/l

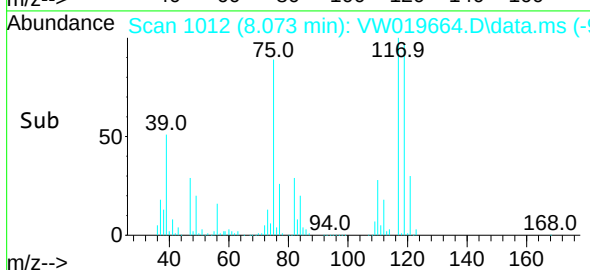
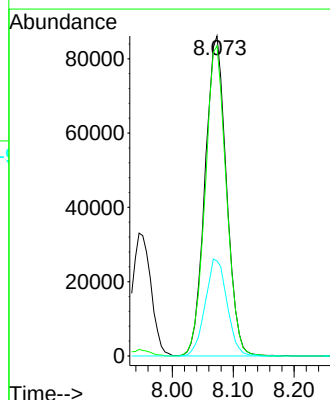
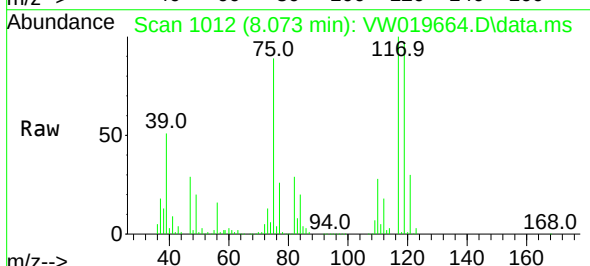
RT: 8.073 min Scan# 1012

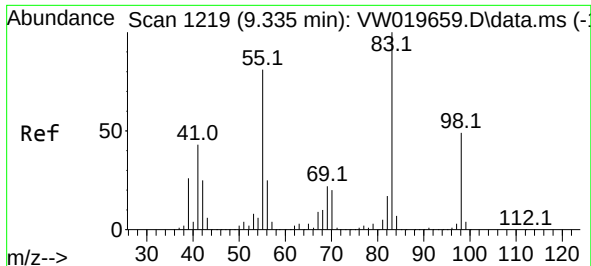
Delta R.T. 0.000 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

Tgt Ion:	117	Resp:	209544
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
121	29.7	24.8	37.2

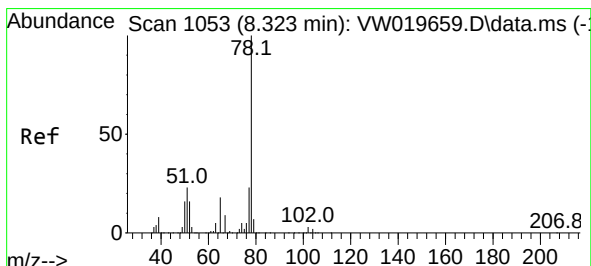
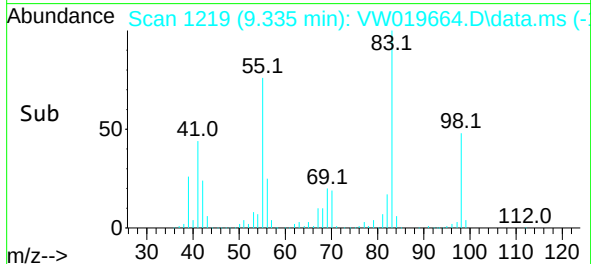
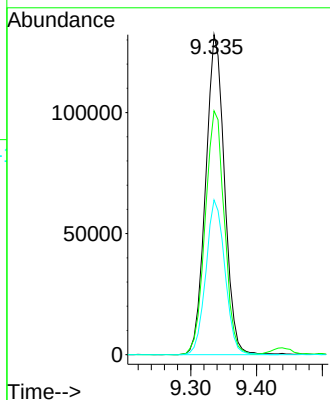
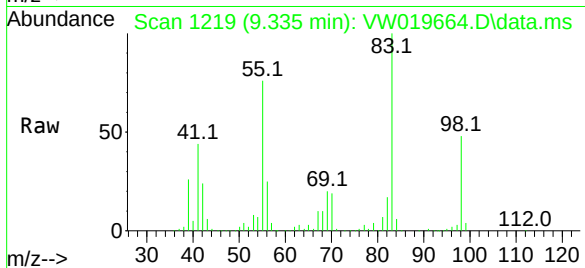




#39
Methylcyclohexane
Concen: 20.681 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

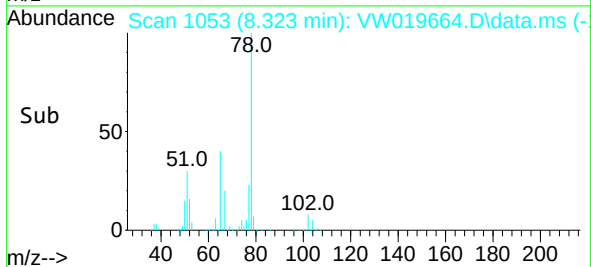
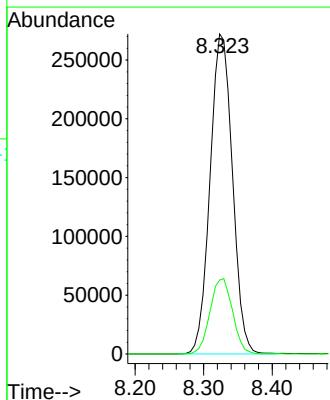
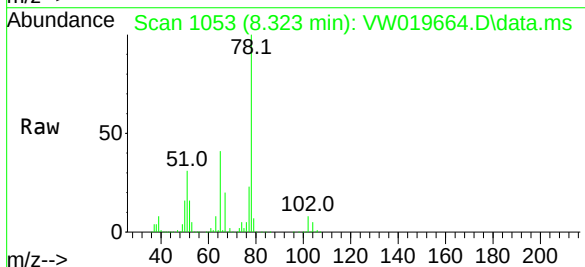
Instrument :
MSVOA_W
ClientSampled :

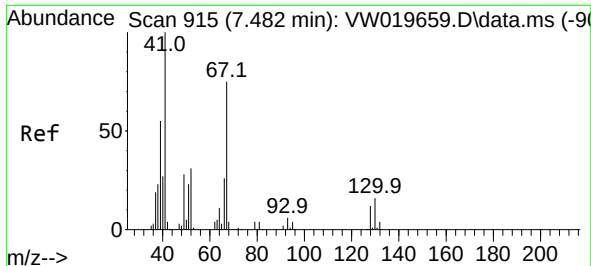
Tgt Ion: 83 Resp: 264174
Ion Ratio Lower Upper
83 100
55 76.2 64.9 97.3
98 48.4 38.1 57.1



#40
Benzene
Concen: 20.133 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 78 Resp: 616685
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8

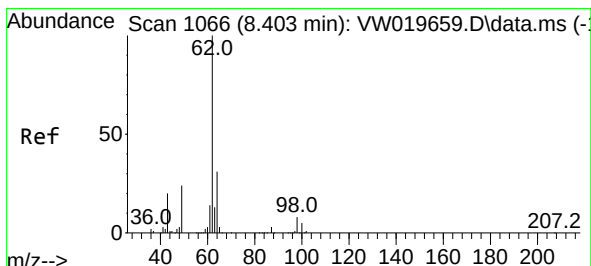
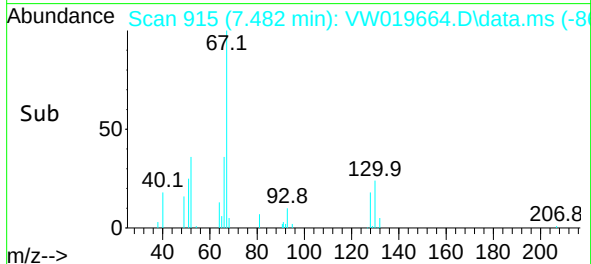
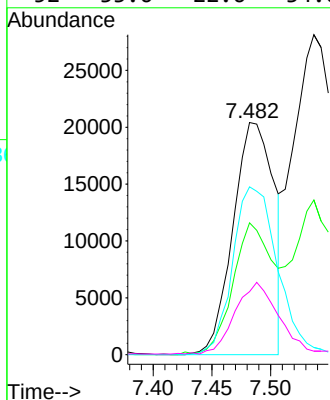
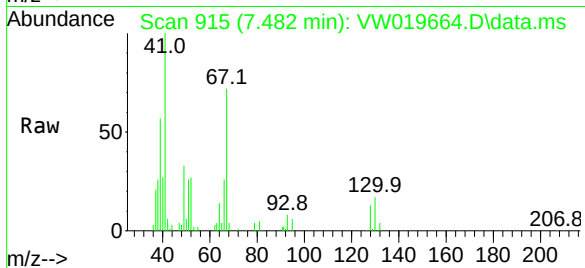




#41
Methacrylonitrile
Concen: 20.350 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

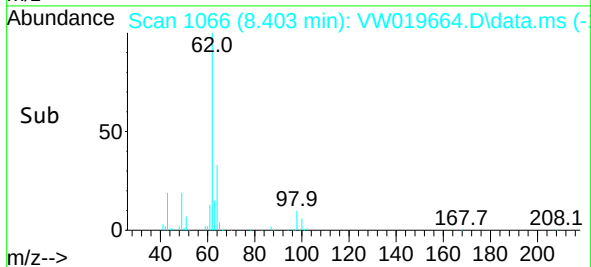
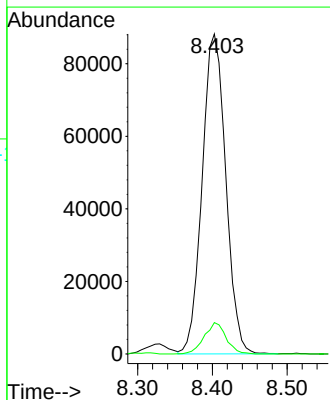
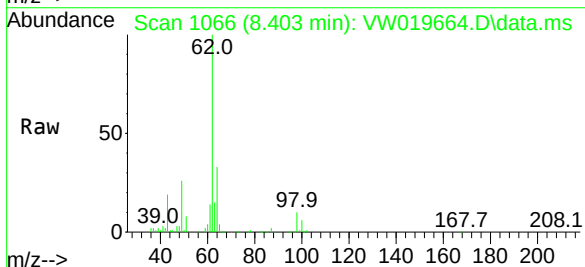
Instrument :
MSVOA_W
ClientSampled :

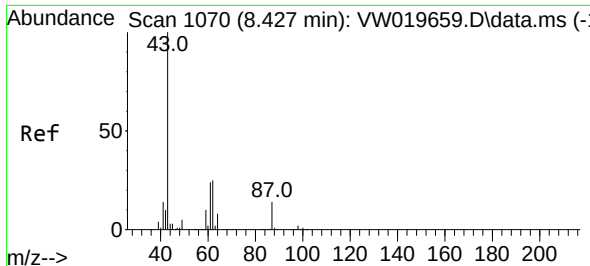
Tgt Ion:	41	Resp:	49471
Ion	Ratio	Lower	Upper
41	100		
39	55.0	41.6	62.4
67	79.3	55.3	82.9
52	33.6	22.6	34.0



#42
1,2-Dichloroethane
Concen: 20.212 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:	62	Resp:	193774
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

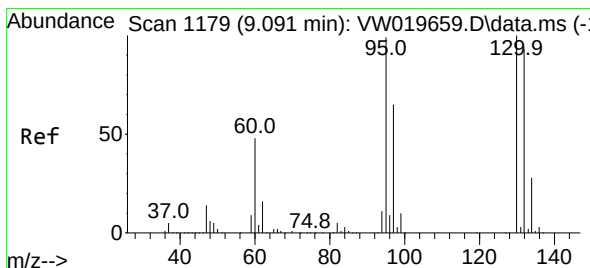
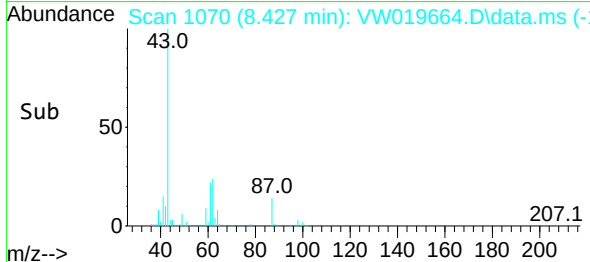
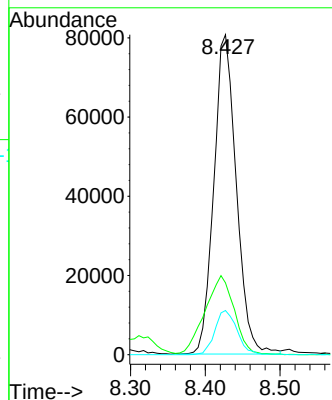
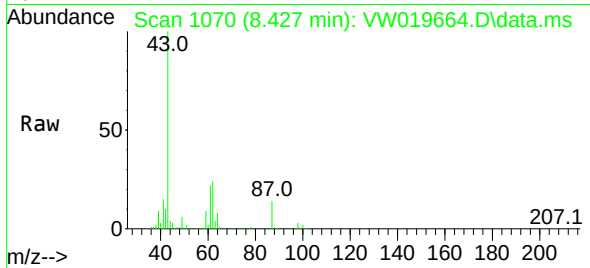




#43
Isopropyl Acetate
Concen: 20.584 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

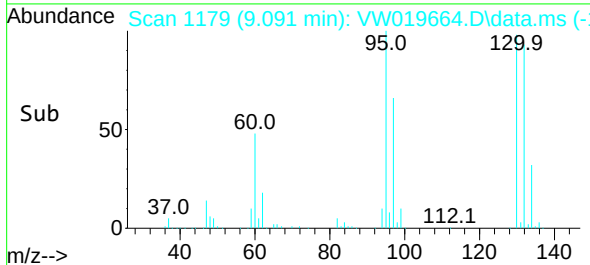
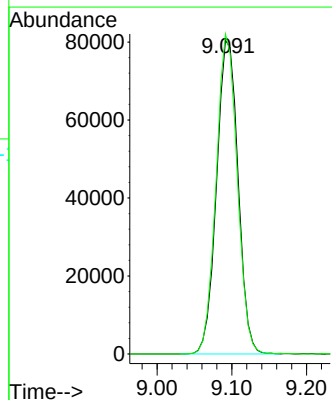
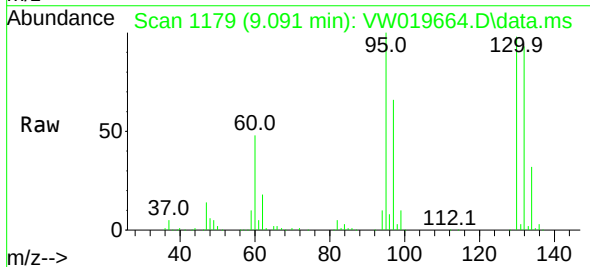
Instrument :
MSVOA_W
ClientSampleId :

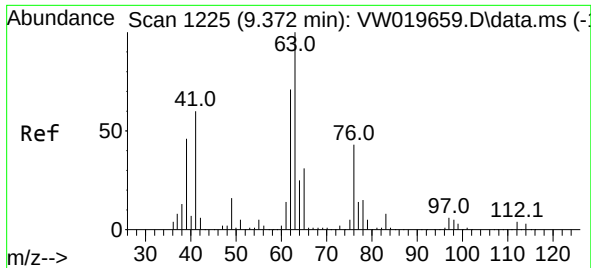
Tgt Ion:	43	Resp:	168413
Ion	Ratio	Lower	Upper
43	100		
61	32.4	26.2	39.4
87	13.8	11.0	16.6



#44
Trichloroethene
Concen: 20.438 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.007 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:	130	Resp:	161025
Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	194.6

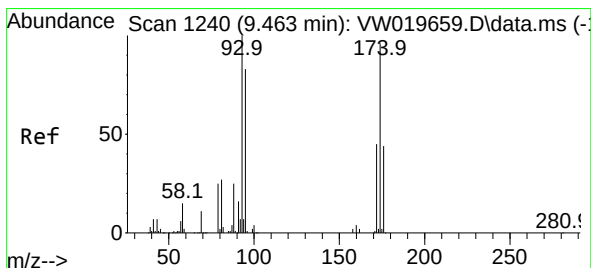
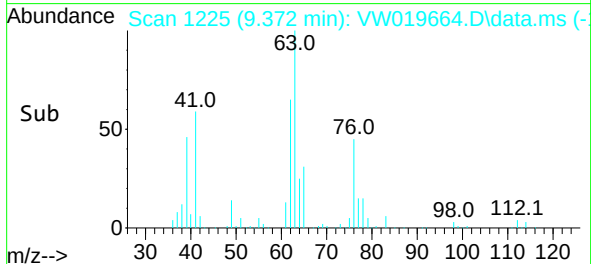
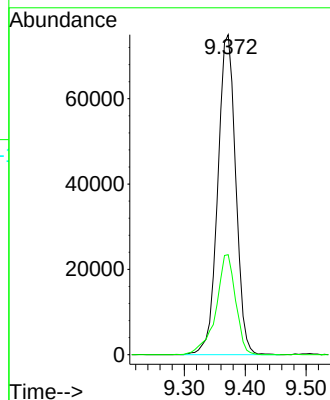
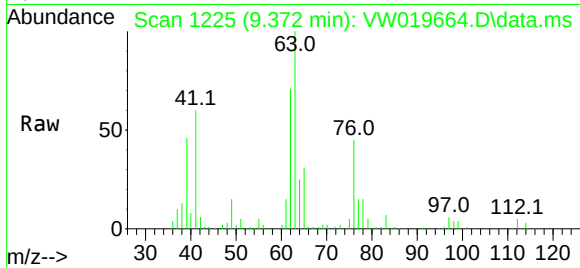




#45
1,2-Dichloropropane
Concen: 19.794 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

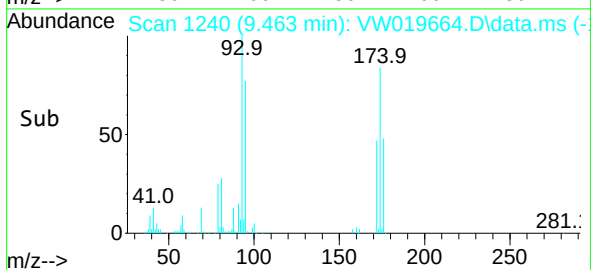
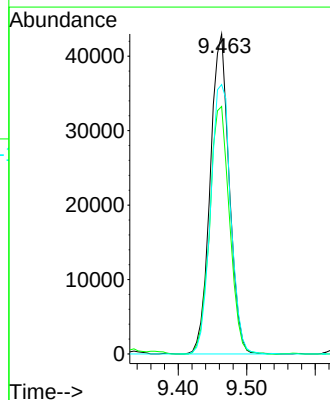
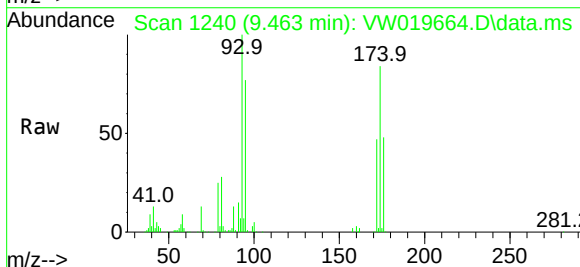
Instrument :
MSVOA_W
ClientSampleId :

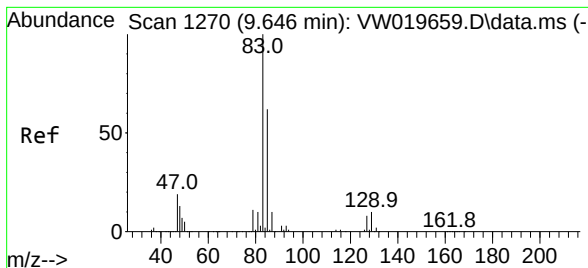
Tgt Ion: 63 Resp: 153550
Ion Ratio Lower Upper
63 100
65 31.3 25.3 37.9



#46
Dibromomethane
Concen: 20.170 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 93 Resp: 82752
Ion Ratio Lower Upper
93 100
95 80.6 66.0 99.0
174 89.4 75.0 112.6





#47

Bromodichloromethane

Concen: 20.121 ug/l

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

Tgt Ion: 83 Resp: 206156

Ion Ratio Lower Upper

83 100

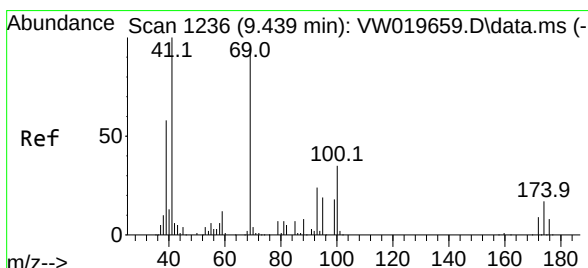
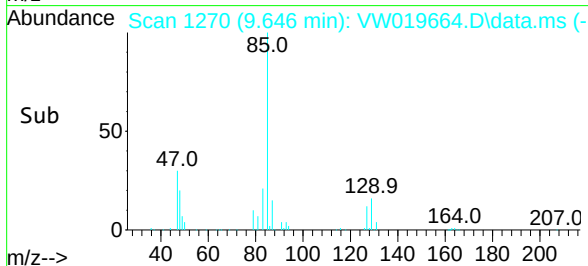
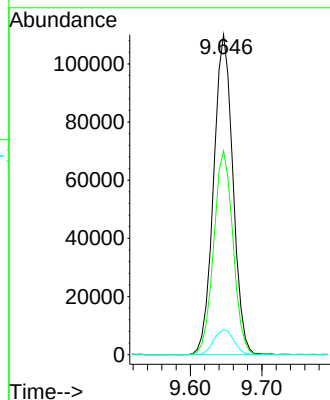
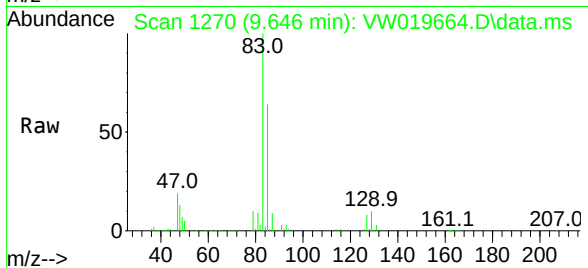
85 63.7 49.9 74.9

127 7.8 6.2 9.4

Instrument :

MSVOA_W

ClientSampleId :



#48

Methyl methacrylate

Concen: 20.602 ug/l

RT: 9.439 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

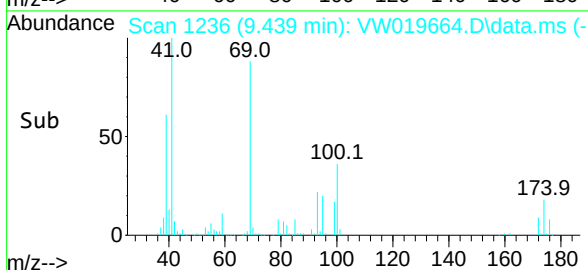
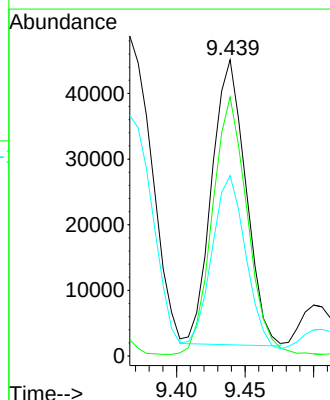
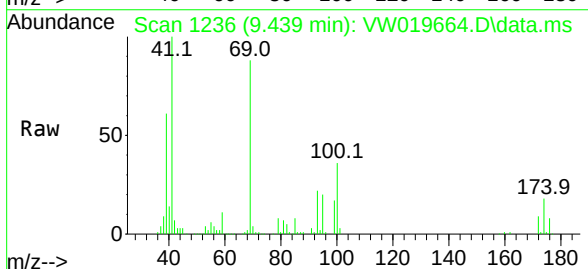
Tgt Ion: 41 Resp: 74914

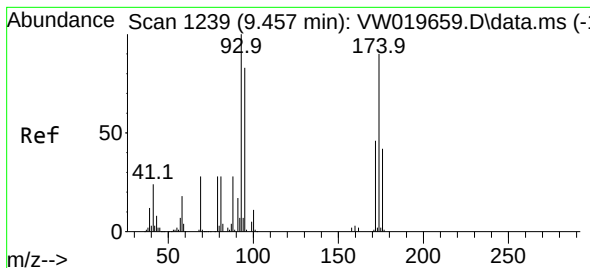
Ion Ratio Lower Upper

41 100

69 93.5 74.5 111.7

39 60.7 41.1 61.7

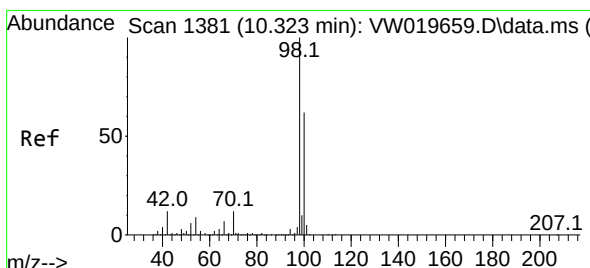
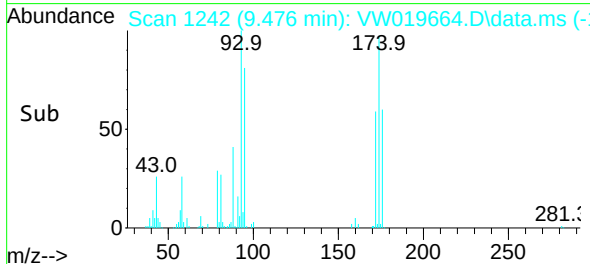
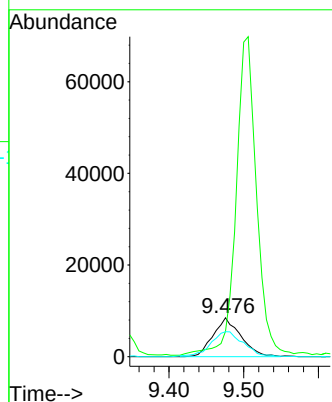
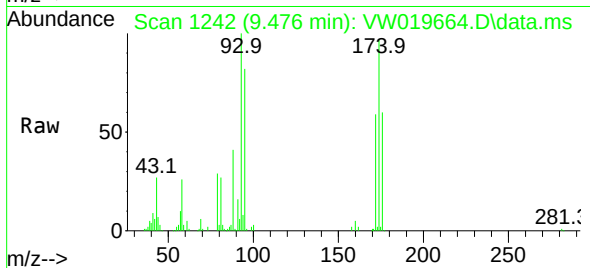




#49
1,4-Dioxane
Concen: 409.492 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.031 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

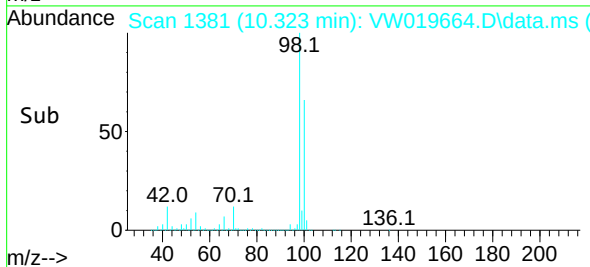
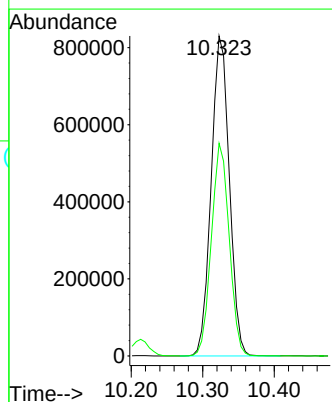
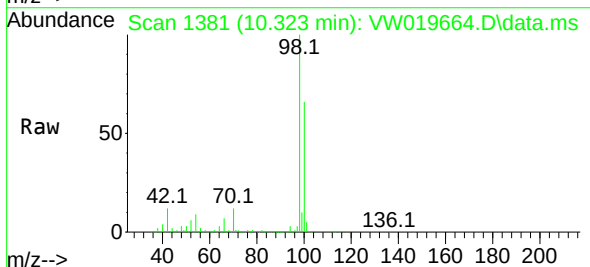
Instrument :
MSVOA_W
ClientSampleId :

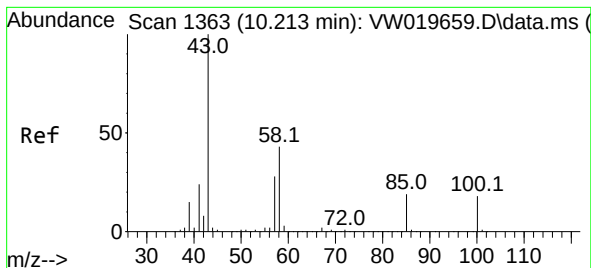
Tgt Ion: 88 Resp: 21867
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.0 61.8 92.6



#50
Toluene-d8
Concen: 49.883 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 98 Resp: 1462319
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

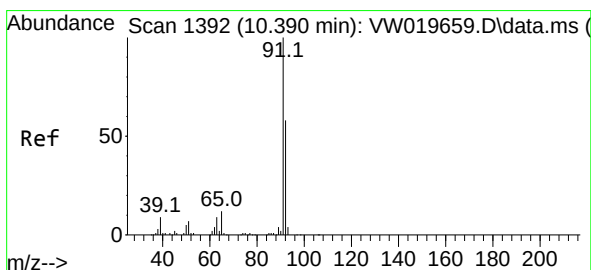
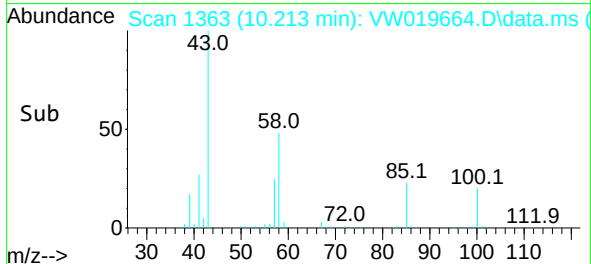
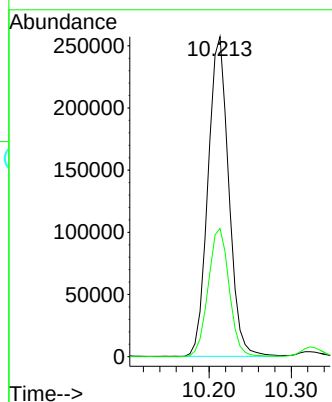
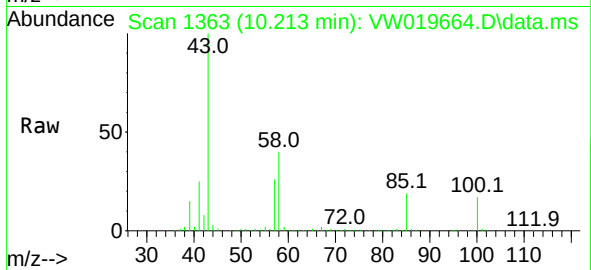




#51
4-Methyl-2-Pentanone
Concen: 105.264 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

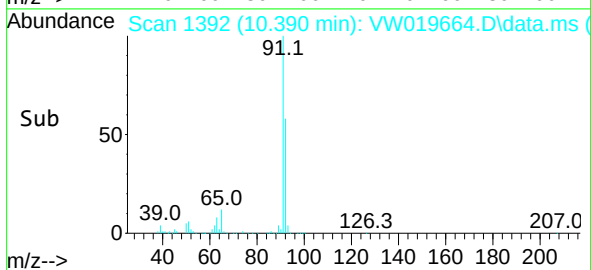
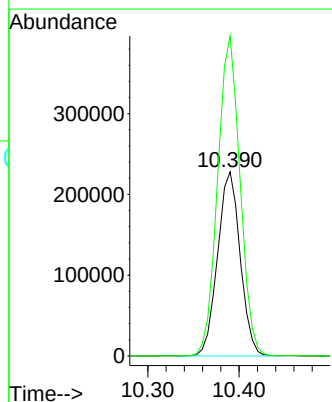
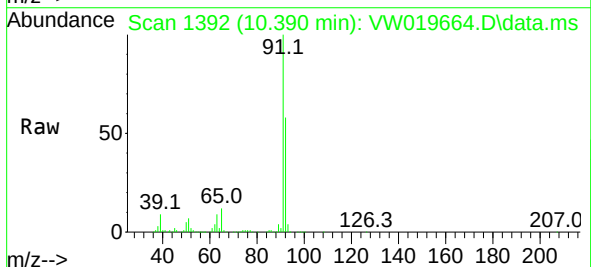
Instrument :
MSVOA_W
ClientSampled :

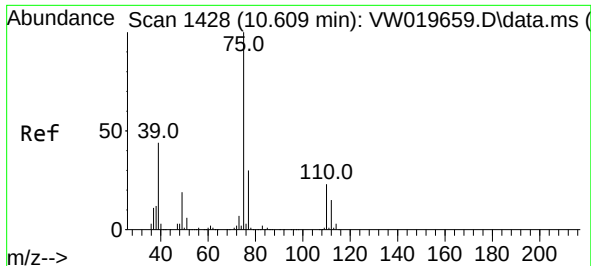
Tgt Ion: 43 Resp: 450587
Ion Ratio Lower Upper
43 100
58 40.6 33.4 50.0



#52
Toluene
Concen: 20.242 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 92 Resp: 390583
Ion Ratio Lower Upper
92 100
91 172.9 139.3 208.9

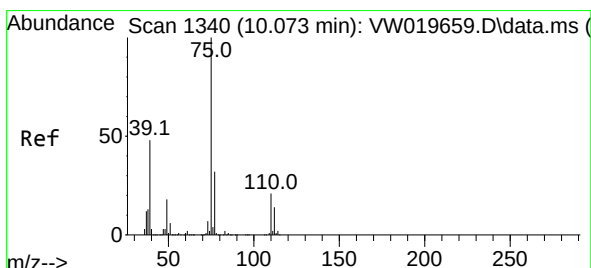
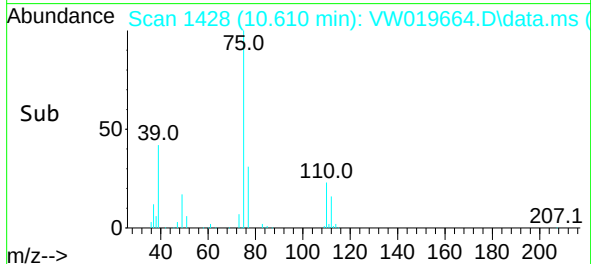
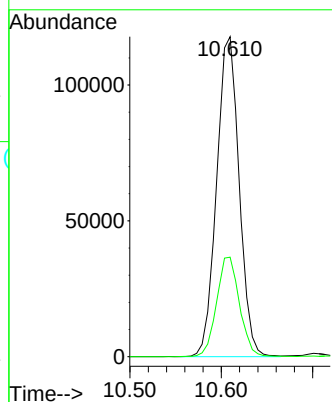
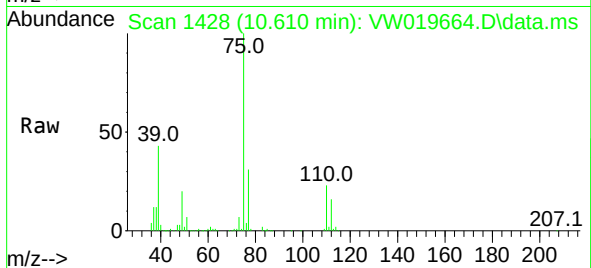




#53
t-1,3-Dichloropropene
Concen: 20.171 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

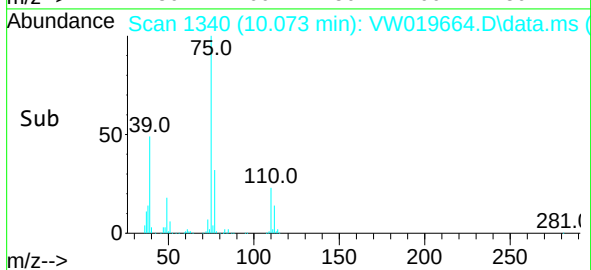
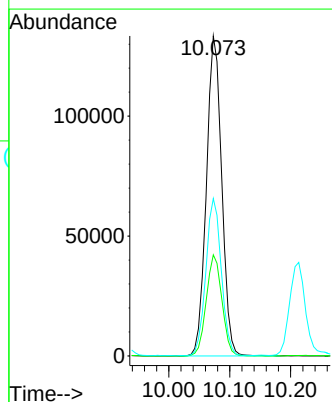
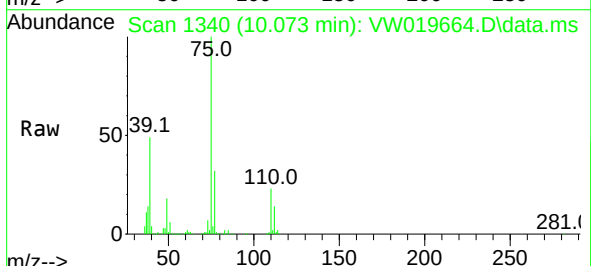
Instrument :
MSVOA_W
ClientSampled :

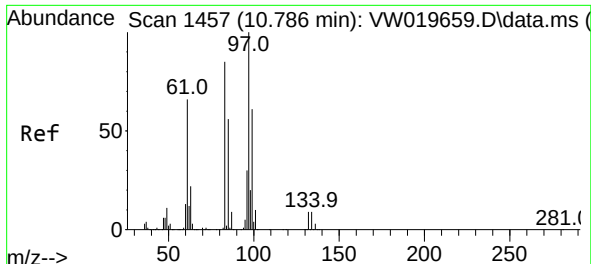
Tgt Ion: 75 Resp: 201778
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 20.007 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

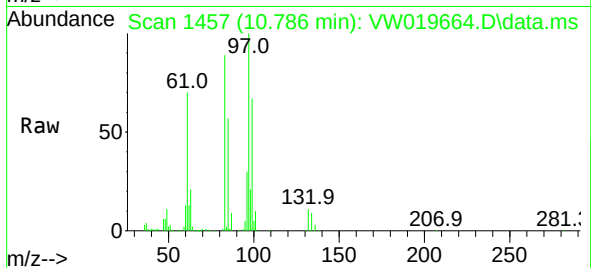
Tgt Ion: 75 Resp: 233999
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 49.1 35.3 52.9



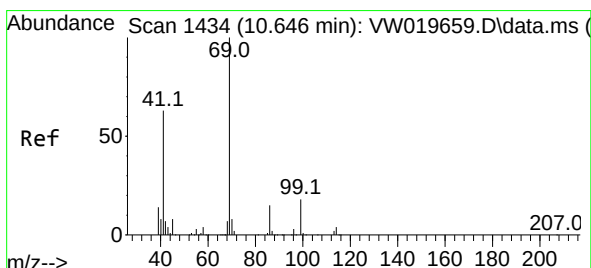
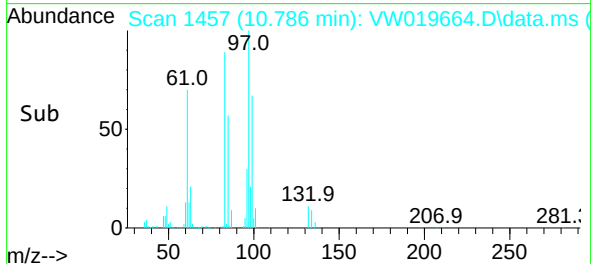
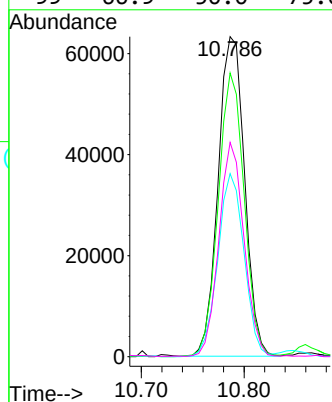


#55
1,1,2-Trichloroethane
Concen: 19.745 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

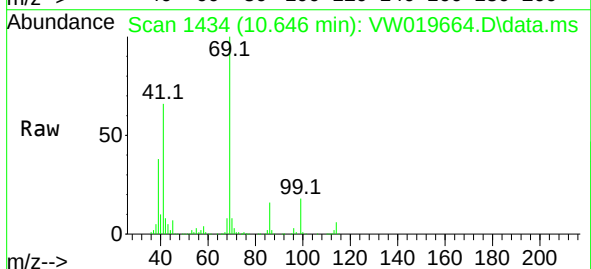
Instrument :
MSVOA_W
ClientSampled :



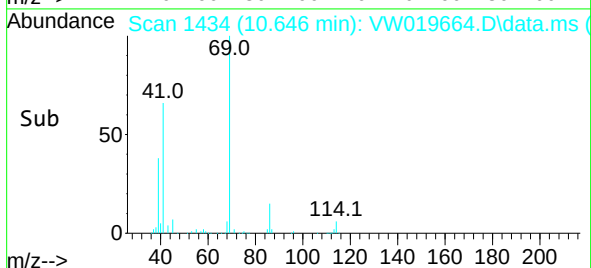
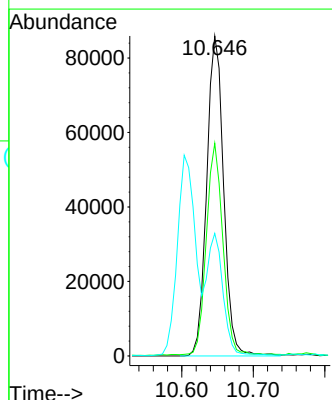
Tgt Ion: 97	Resp: 113234
Ion Ratio	Lower Upper
97 100	
83 88.7	69.4 104.2
85 57.3	43.3 64.9
99 66.9	50.0 75.0

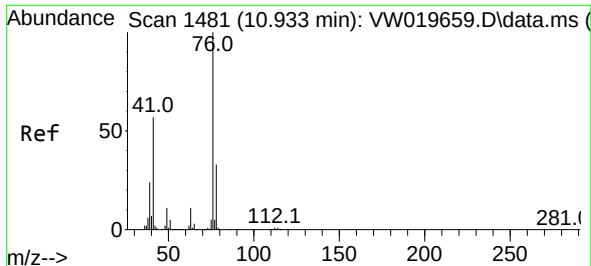


#56
Ethyl methacrylate
Concen: 20.496 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 69	Resp: 141357
Ion Ratio	Lower Upper
69 100	
41 65.5	51.0 76.6
39 35.8	23.9 35.9

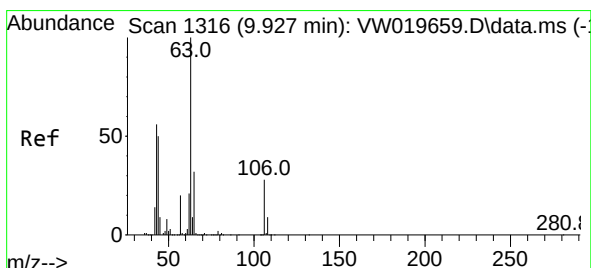
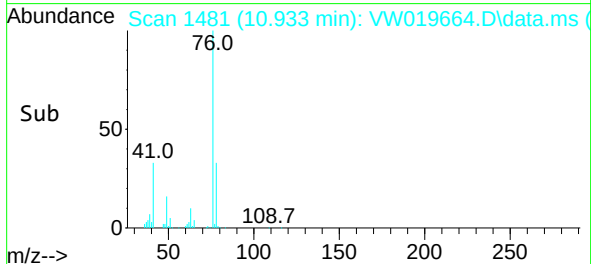
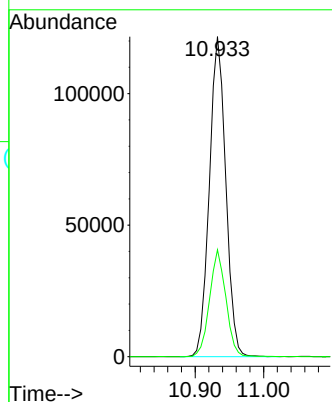
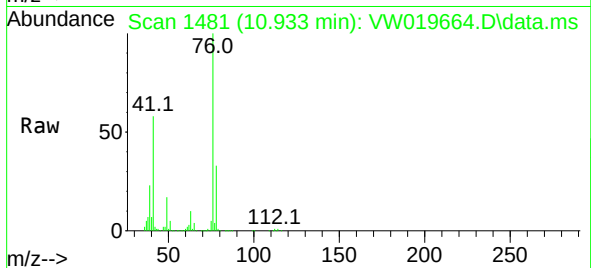




#57
1,3-Dichloropropane
Concen: 20.023 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

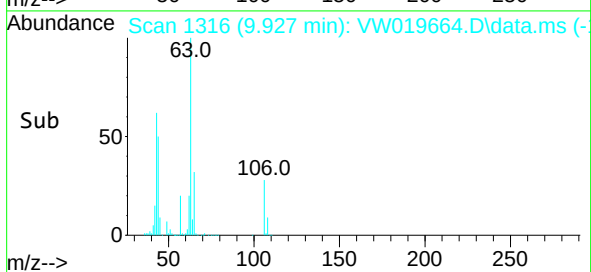
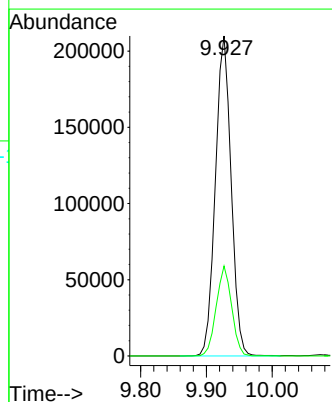
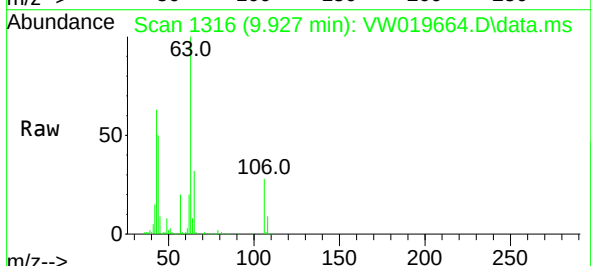
Instrument :
MSVOA_W
ClientSampleId :

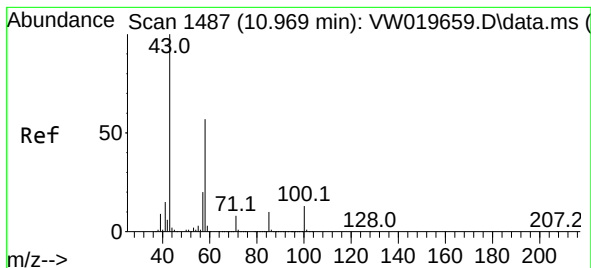
Tgt Ion: 76 Resp: 202834
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 109.202 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 63 Resp: 349838
Ion Ratio Lower Upper
63 100
106 27.4 22.6 33.8

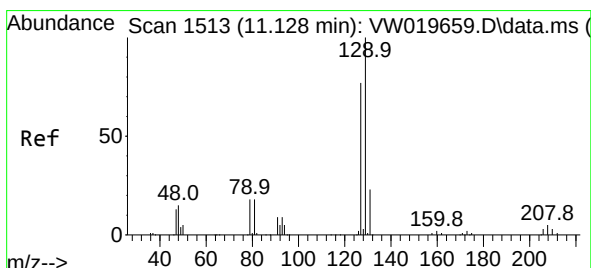
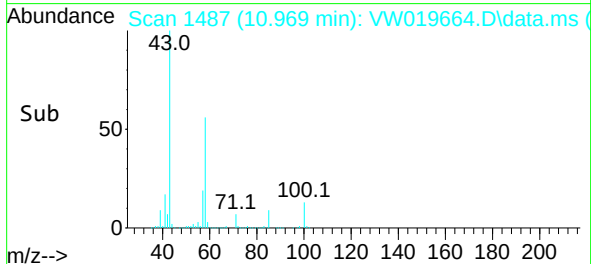
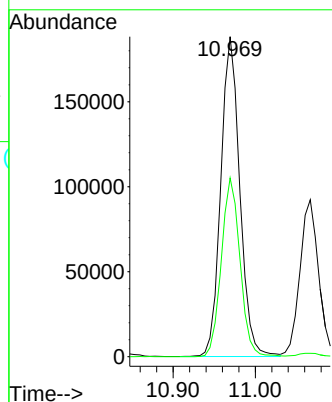
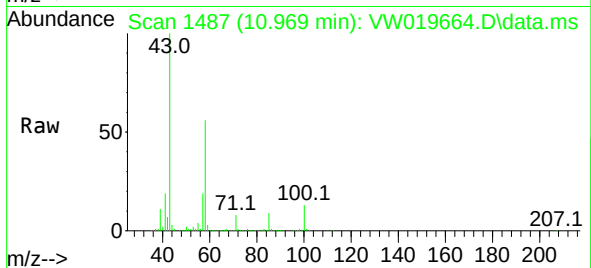




#59
2-Hexanone
Concen: 104.840 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

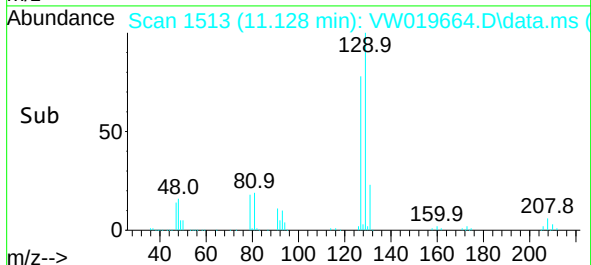
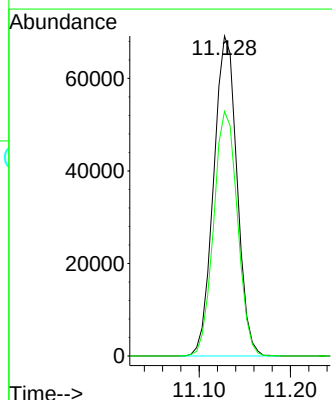
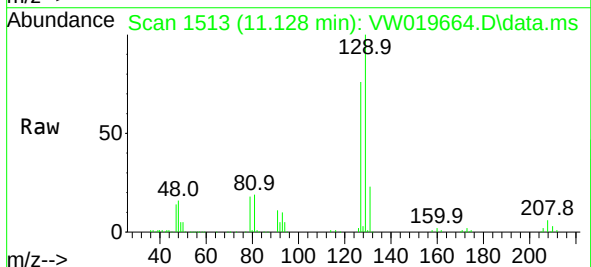
Instrument :
MSVOA_W
ClientSampled :

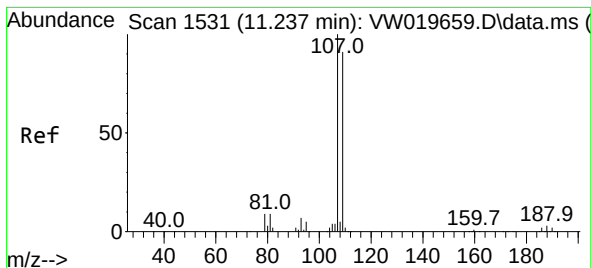
Tgt Ion: 43 Resp: 302586
Ion Ratio Lower Upper
43 100
58 55.0 29.3 87.8



#60
Dibromochloromethane
Concen: 19.699 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 129 Resp: 122881
Ion Ratio Lower Upper
129 100
127 78.0 39.8 119.4

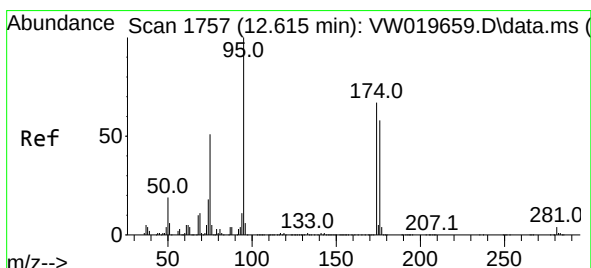
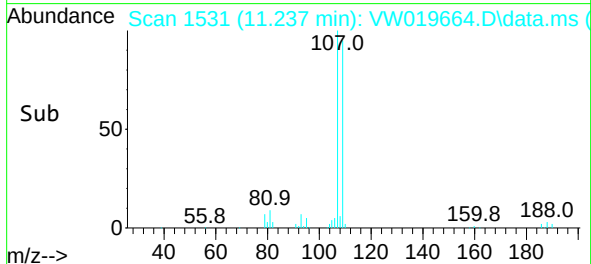
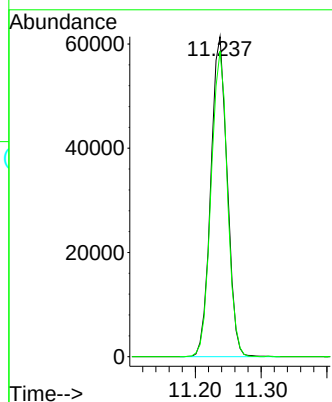
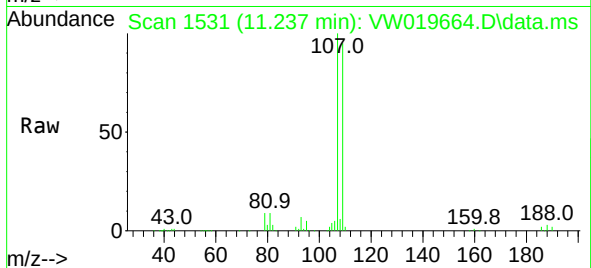




#61
1,2-Dibromoethane
Concen: 19.956 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

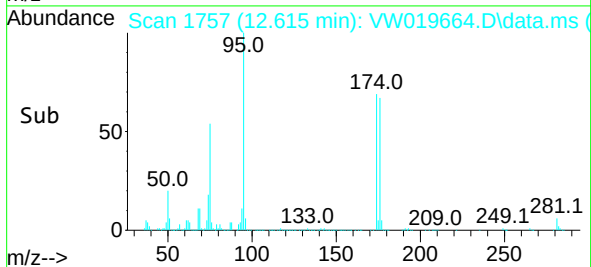
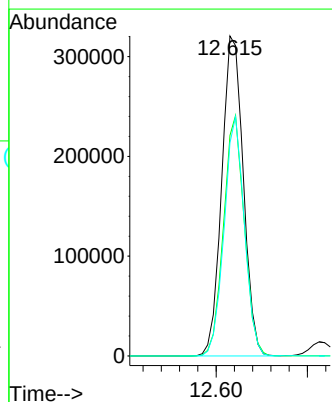
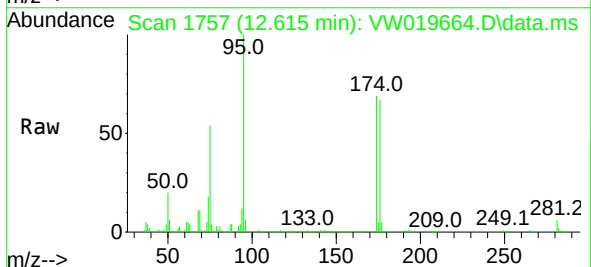
Instrument :
MSVOA_W
ClientSampleId :

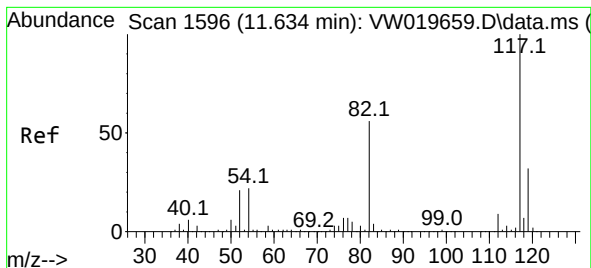
Tgt Ion:107 Resp: 106715
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.173 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 95 Resp: 524789
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 70.3 0.0 136.8

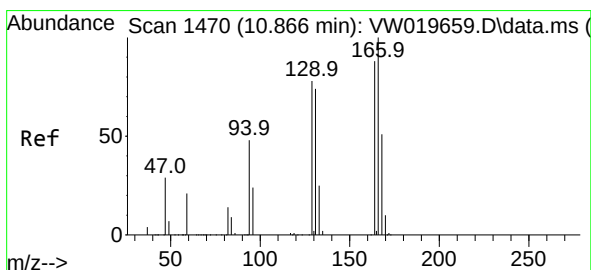
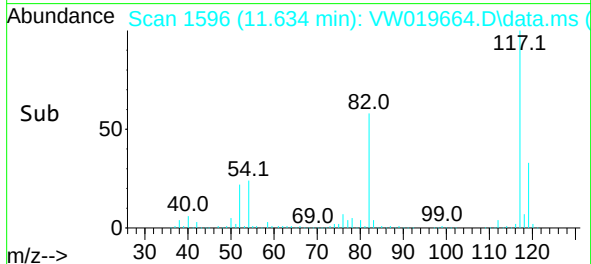
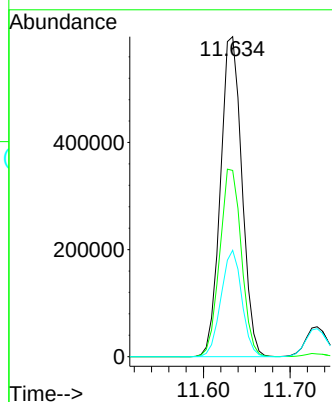
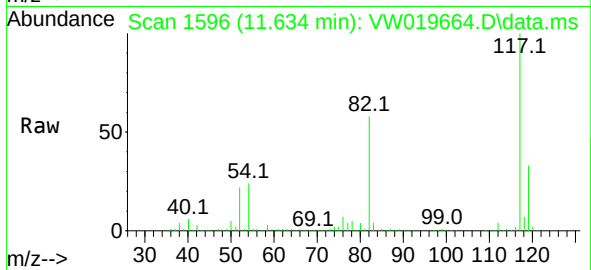




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

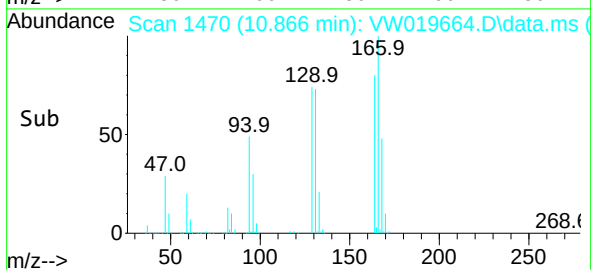
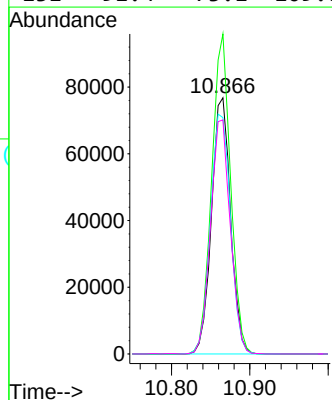
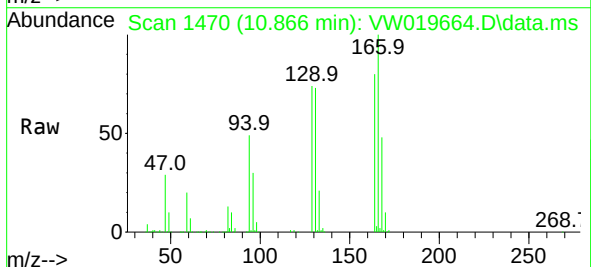
Instrument :
MSVOA_W
ClientSampleId :

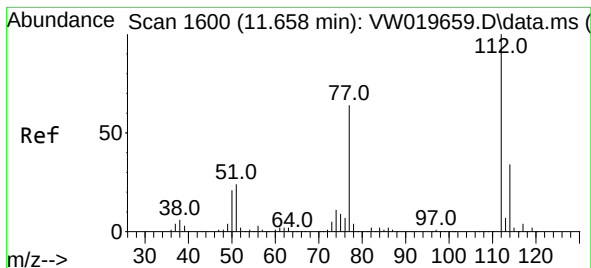
Tgt Ion:117 Resp: 1027457
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.0
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 20.367 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:164 Resp: 129876
Ion Ratio Lower Upper
164 100
166 124.9 98.5 147.7
129 92.3 76.3 114.5
131 91.4 73.1 109.7

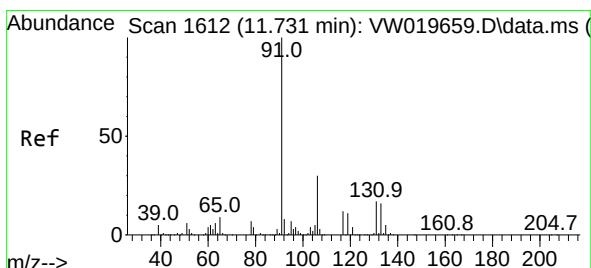
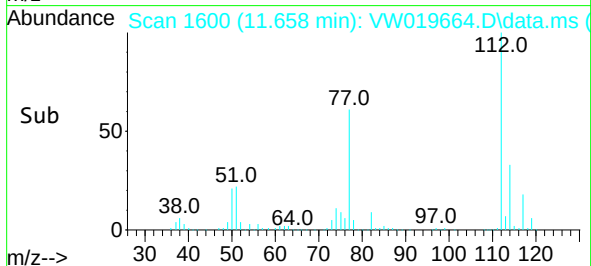
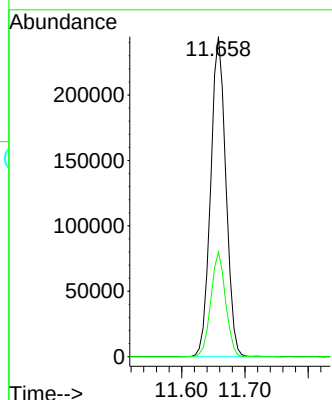
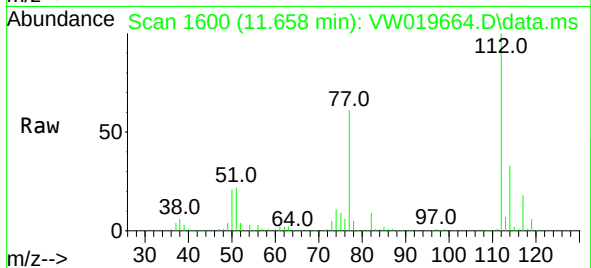




#65
Chlorobenzene
Concen: 20.025 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

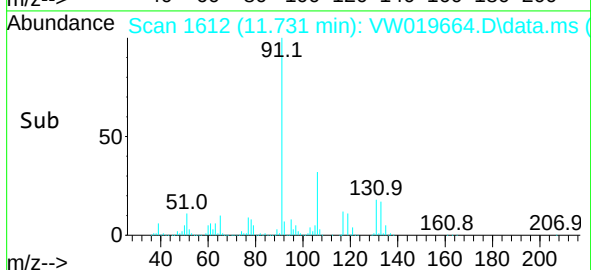
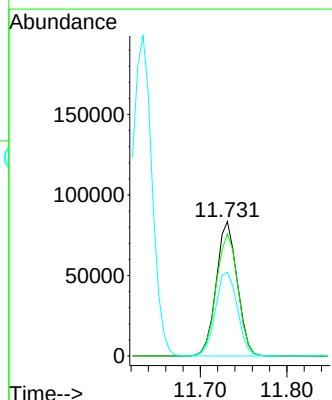
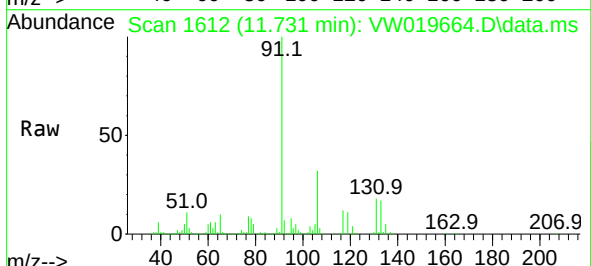
Instrument :
MSVOA_W
ClientSampleId :

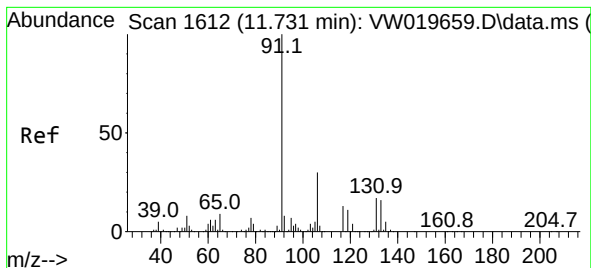
Tgt Ion:112 Resp: 408272
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.049 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:131 Resp: 139991
Ion Ratio Lower Upper
131 100
133 93.8 46.8 140.3
119 65.3 32.9 98.6

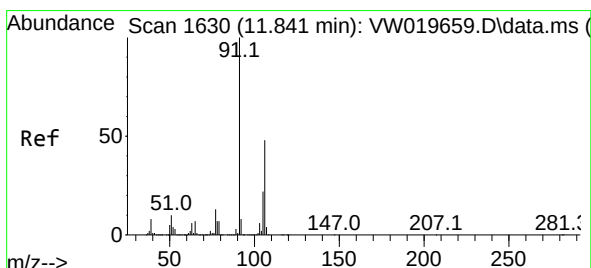
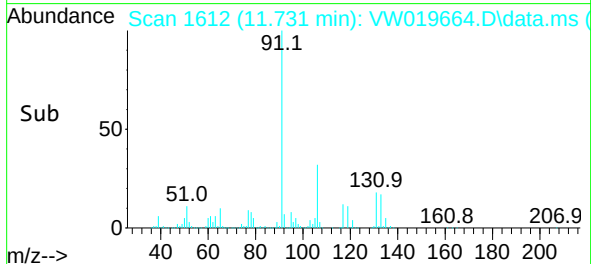
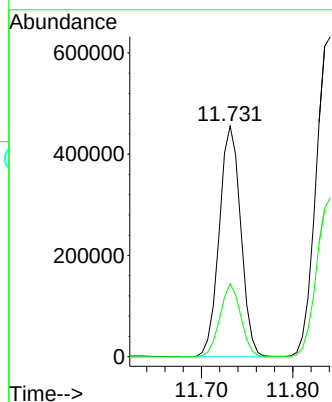
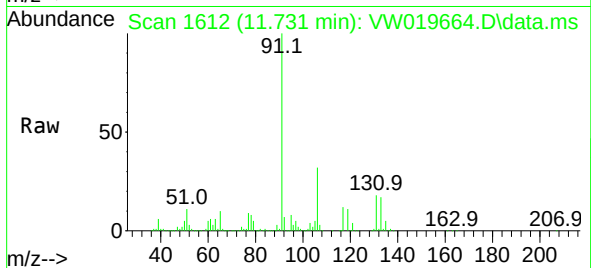




#67
Ethyl Benzene
Concen: 20.140 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

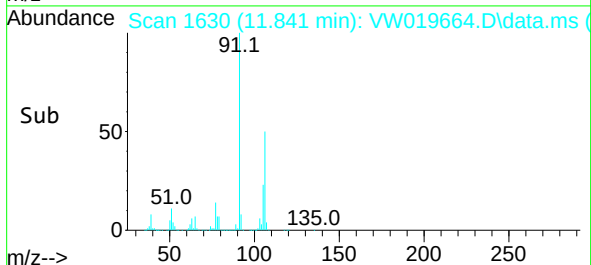
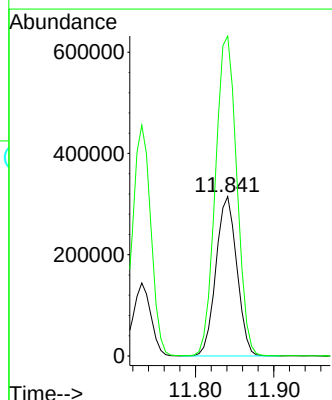
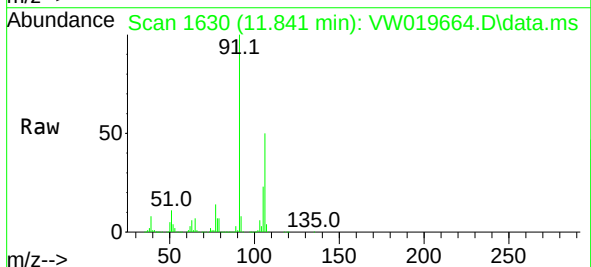
Instrument :
MSVOA_W
ClientSampled :

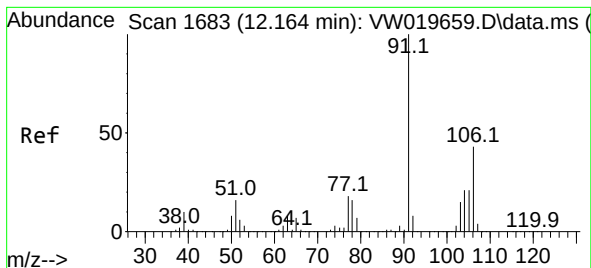
Tgt Ion: 91 Resp: 744523
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2



#68
m/p-Xylenes
Concen: 41.300 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:106 Resp: 583219
Ion Ratio Lower Upper
106 100
91 205.4 164.3 246.5

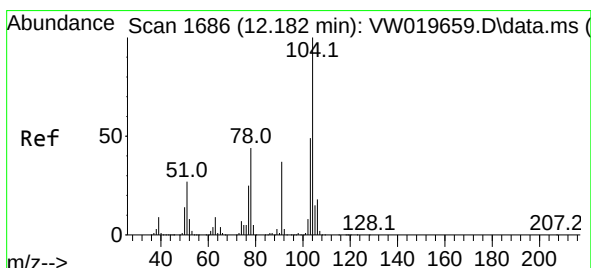
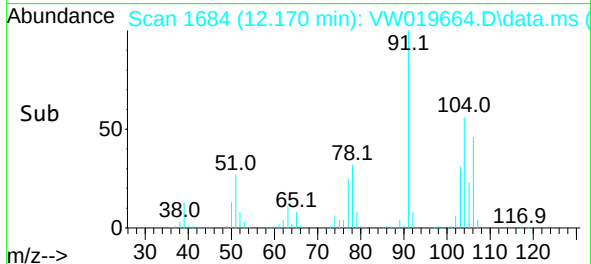
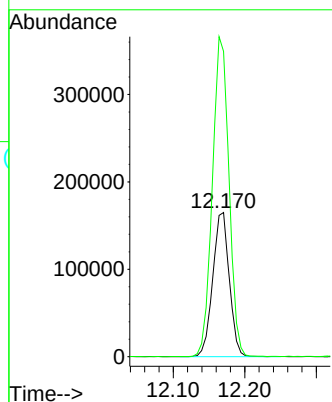
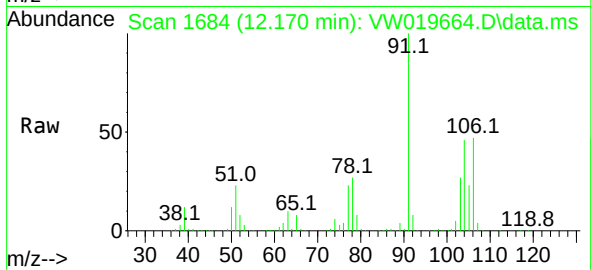




#69
o-Xylene
Concen: 20.219 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

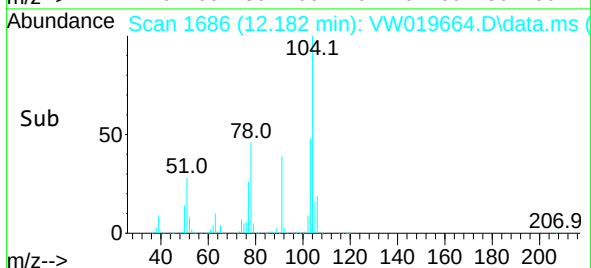
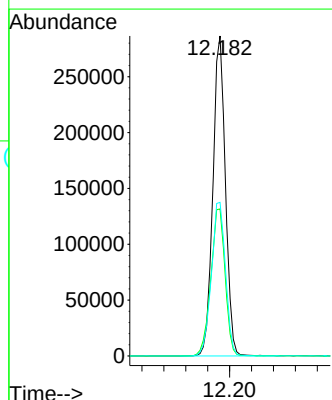
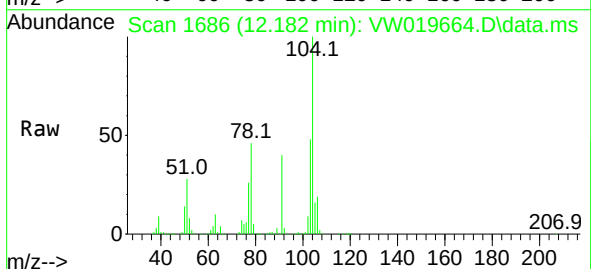
Instrument :
MSVOA_W
ClientSampled :

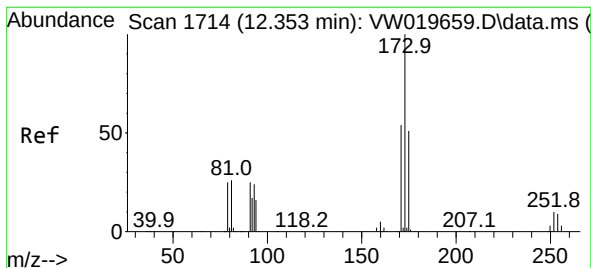
Tgt Ion:106 Resp: 264547
Ion Ratio Lower Upper
106 100
91 222.4 106.5 319.6



#70
Styrene
Concen: 20.484 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:104 Resp: 452936
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.0
103 54.0 43.3 64.9





#71

Bromoform

Concen: 20.241 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

Tgt Ion:173 Resp: 67892

Ion Ratio Lower Upper

173 100

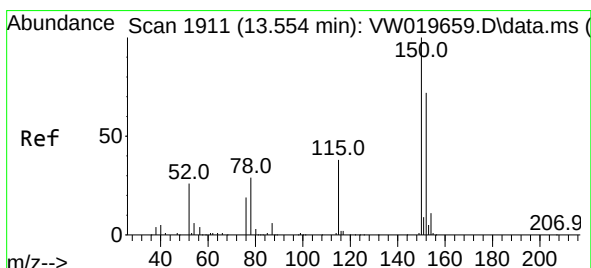
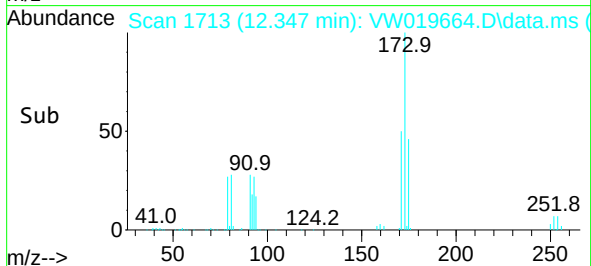
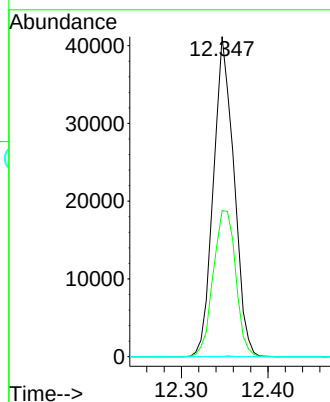
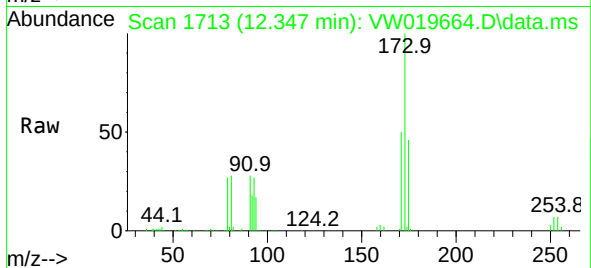
175 49.9 21.9 65.8

254 0.1 0.0 0.0#

Instrument :

MSVOA_W

ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

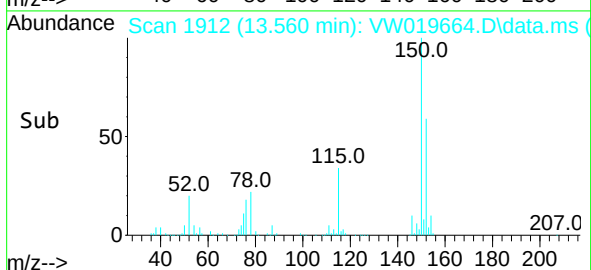
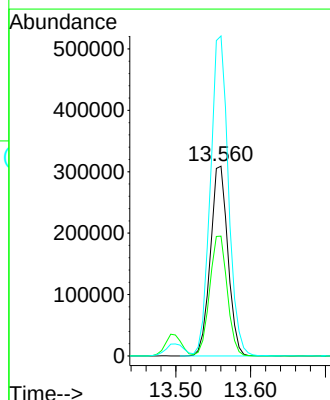
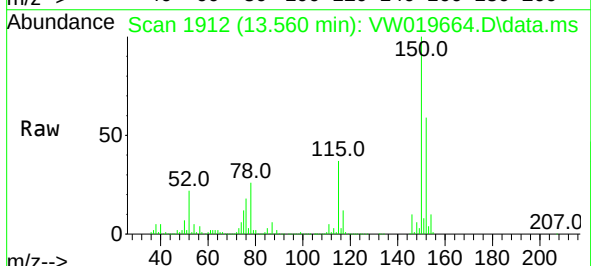
Tgt Ion:152 Resp: 502783

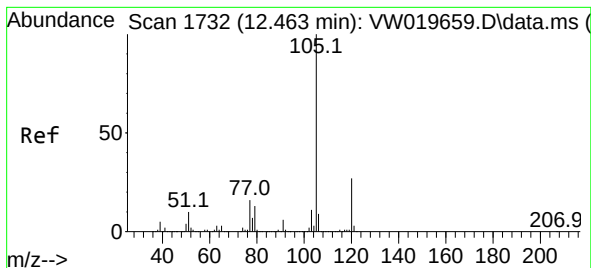
Ion Ratio Lower Upper

152 100

115 63.4 30.6 91.8

150 173.7 0.0 342.4

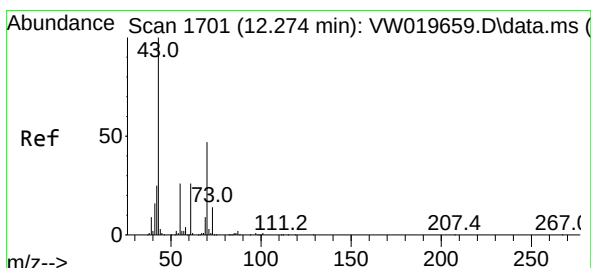
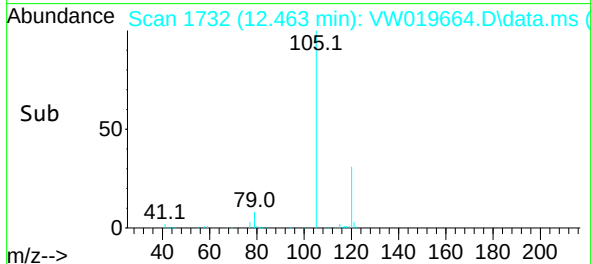
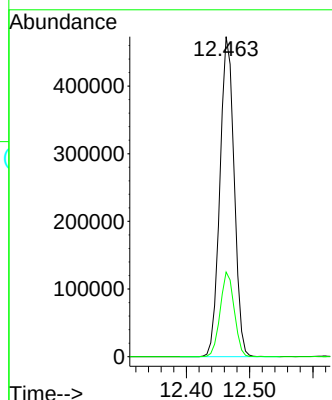
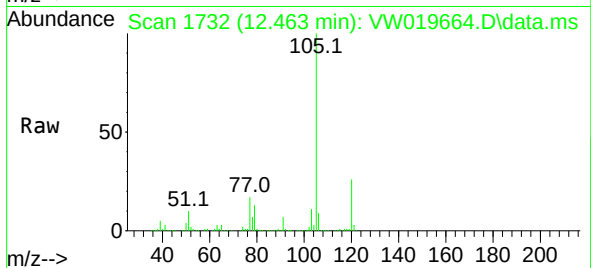




#73
Isopropylbenzene
Concen: 20.687 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

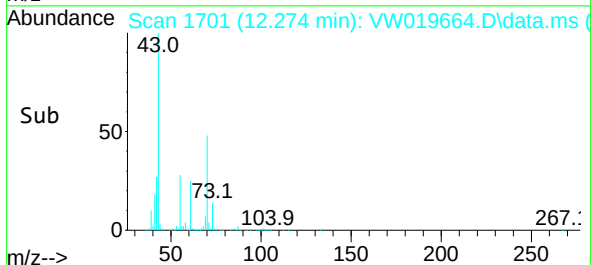
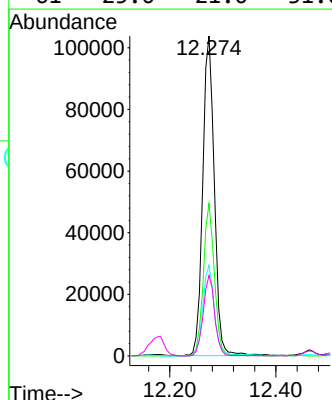
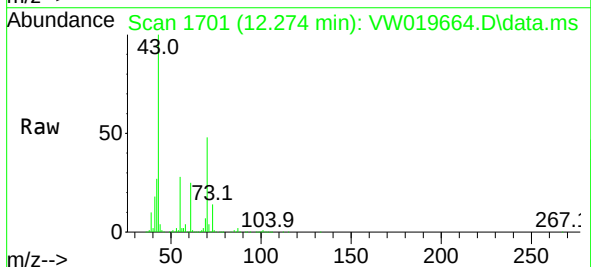
Instrument :
MSVOA_W
ClientSampleId :

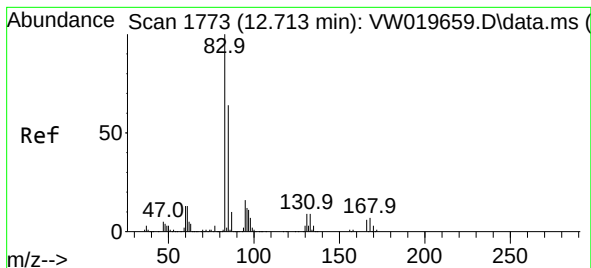
Tgt Ion:105 Resp: 736313
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 21.156 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 43 Resp: 158419
Ion Ratio Lower Upper
43 100
70 45.5 37.0 55.4
55 27.8 21.3 31.9
61 25.0 21.0 31.6

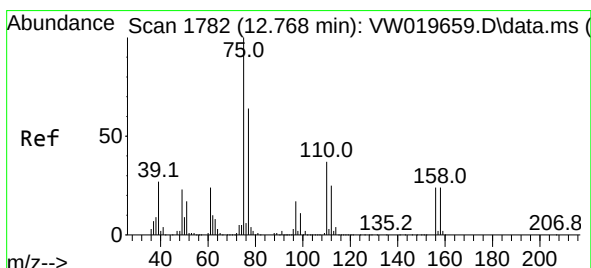
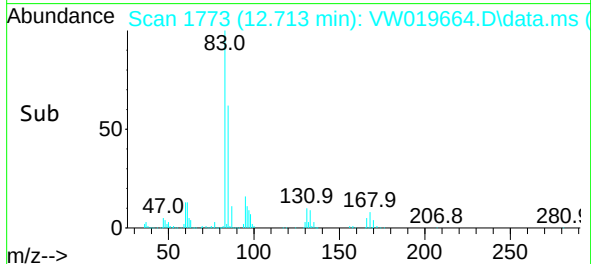
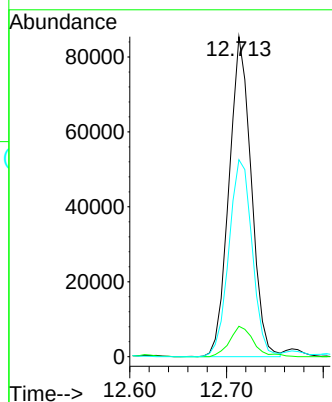
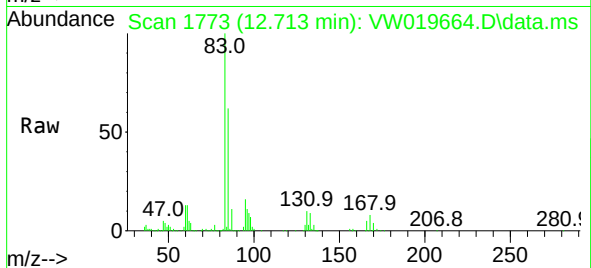




#75
1,1,2,2-Tetrachloroethane
Concen: 20.812 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

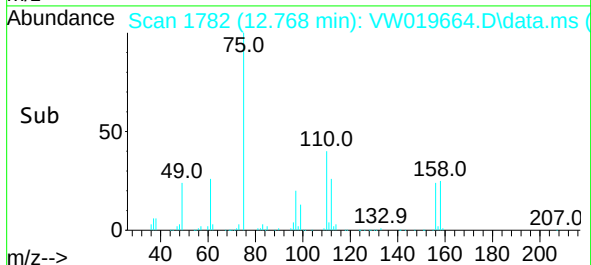
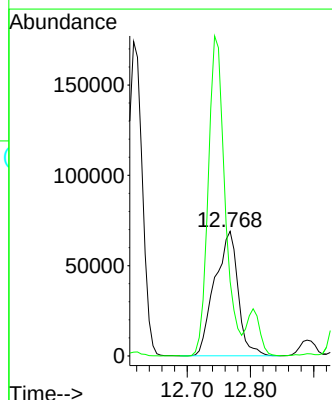
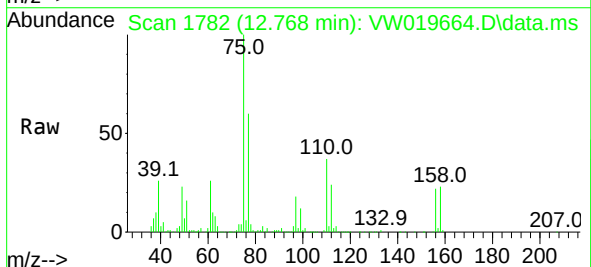
Instrument :
MSVOA_W
ClientSampleId :

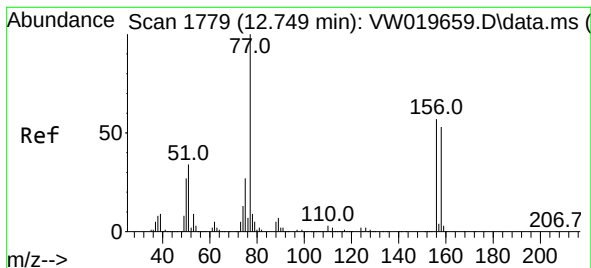
Tgt Ion: 83 Resp: 136086
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.847 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 75 Resp: 176379
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

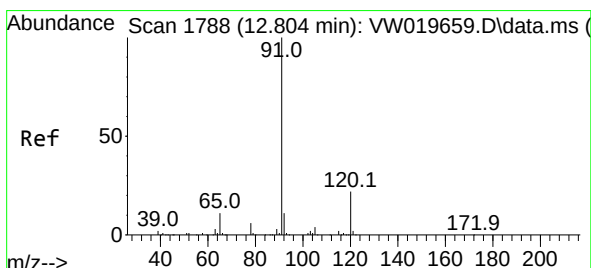
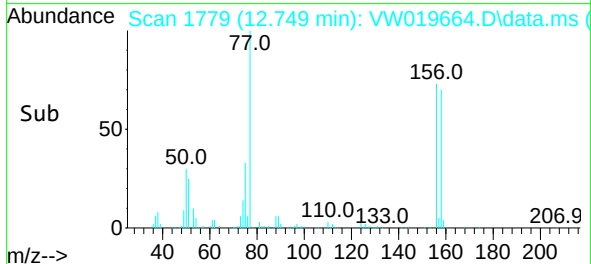
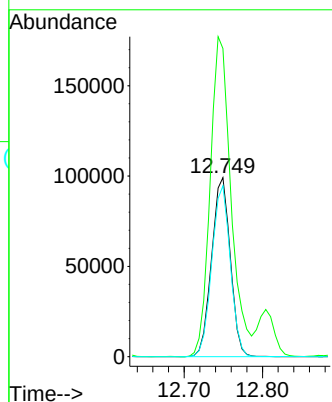
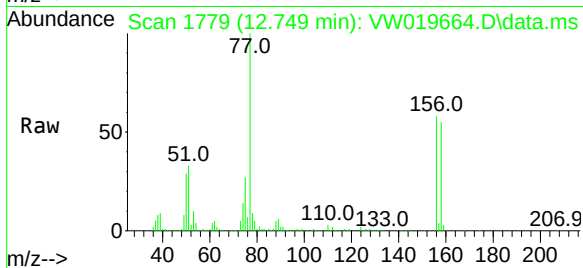




#77
Bromobenzene
Concen: 20.992 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

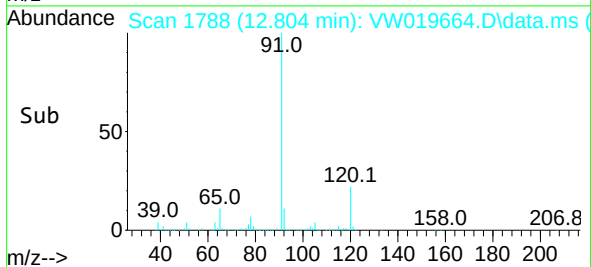
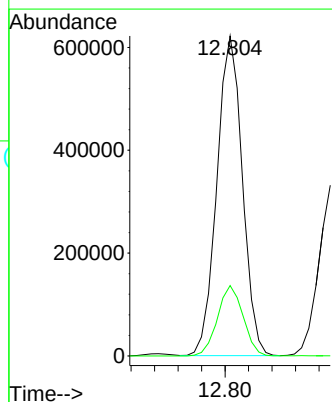
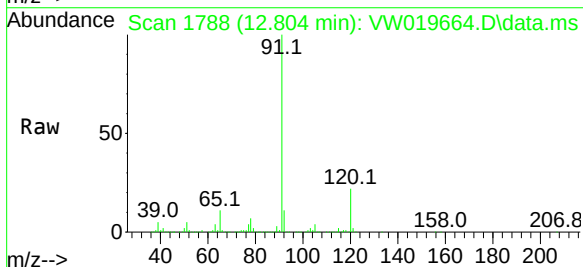
Instrument :
MSVOA_W
ClientSampleId :

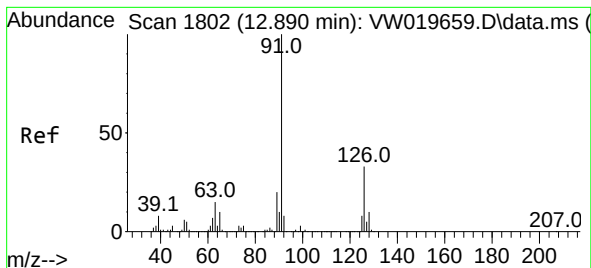
Tgt Ion:156 Resp: 164004
Ion Ratio Lower Upper
156 100
77 199.5 102.6 307.9
158 94.8 47.1 141.4



#78
n-propylbenzene
Concen: 21.424 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 91 Resp: 937621
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

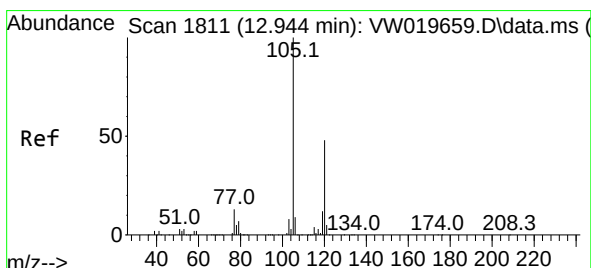
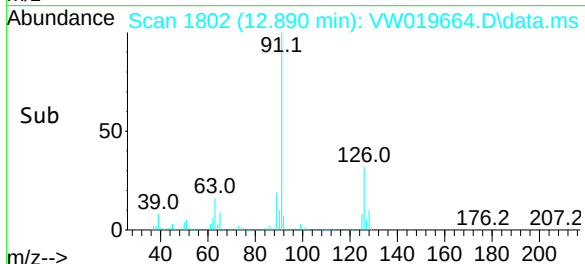
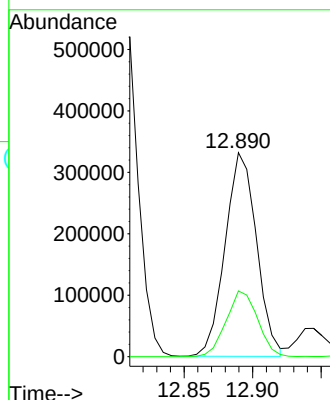
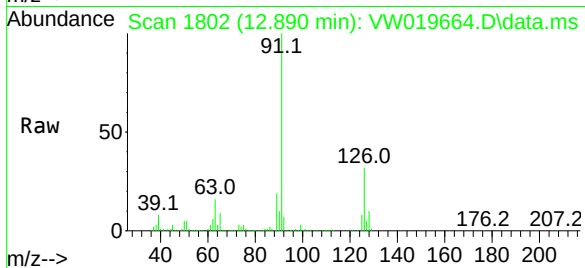




#79
2-Chlorotoluene
Concen: 20.631 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

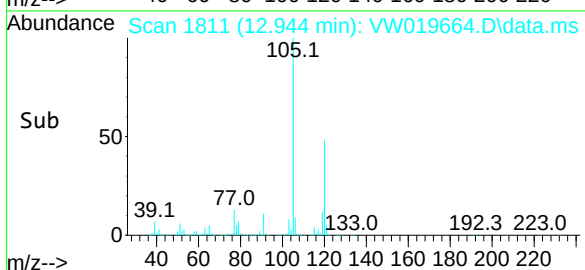
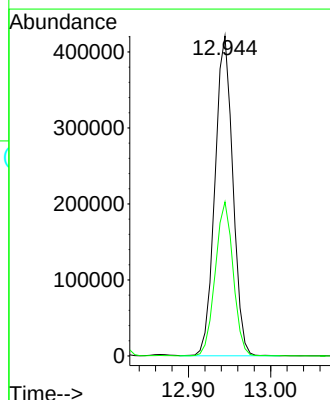
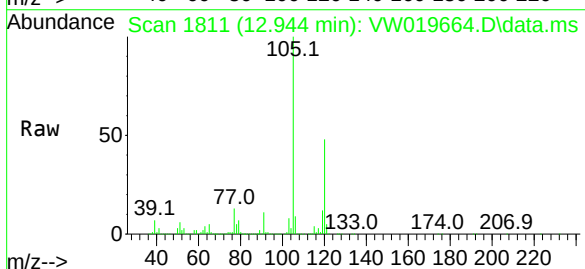
Instrument :
MSVOA_W
ClientSampleId :

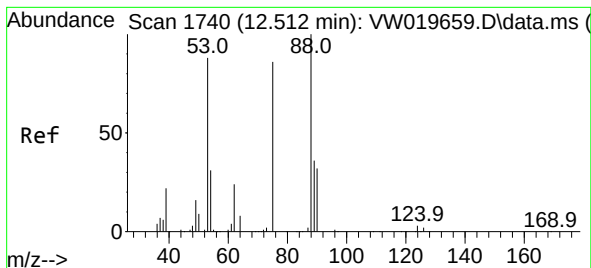
Tgt Ion: 91 Resp: 529407
Ion Ratio Lower Upper
91 100
126 32.5 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 20.923 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

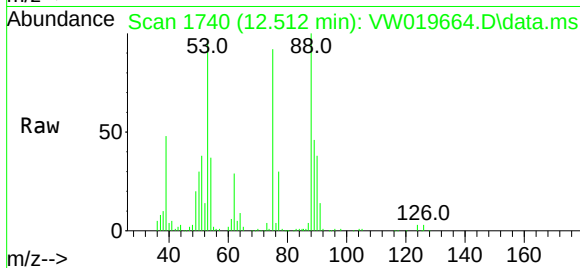
Tgt Ion:105 Resp: 634870
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3



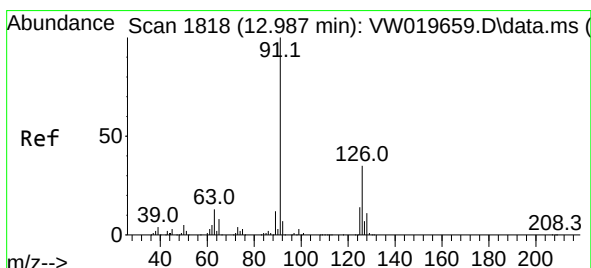
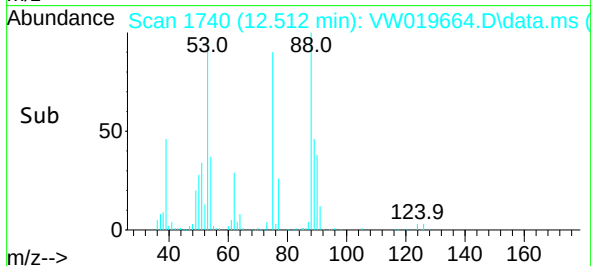
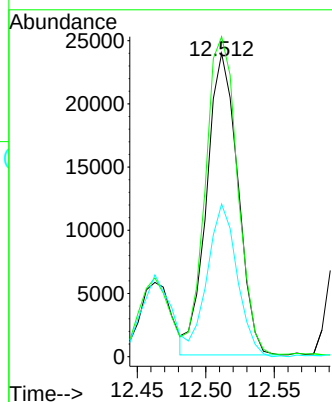


#81
trans-1,4-Dichloro-2-butene
Concen: 20.852 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :

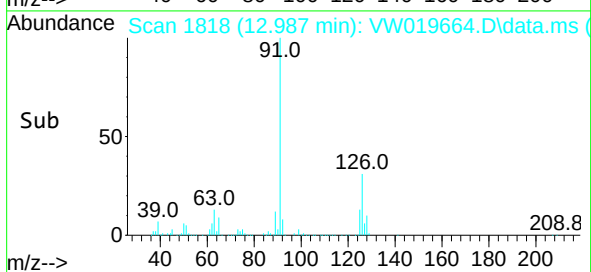
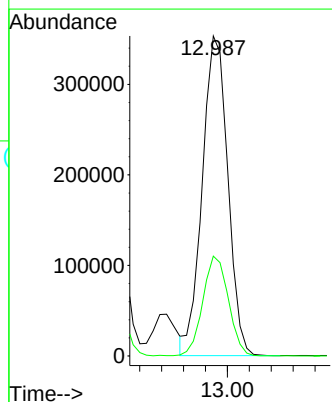
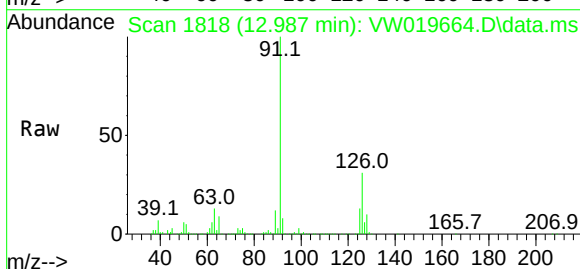


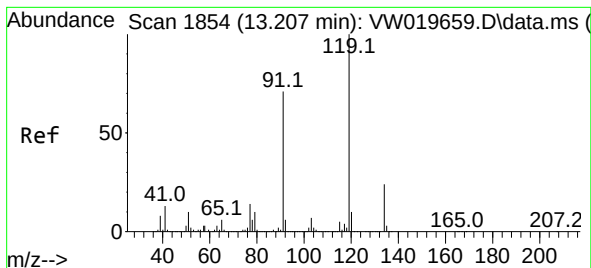
Tgt Ion:	75	Resp:	37736
Ion	Ratio	Lower	Upper
75	100		
53	108.5	75.8	113.8
89	48.1	35.7	53.5



#82
4-Chlorotoluene
Concen: 21.372 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

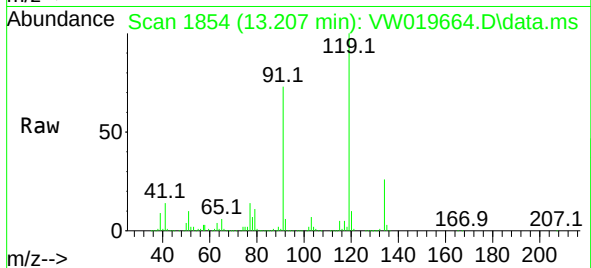
Tgt Ion:	91	Resp:	570351
Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.7	47.1



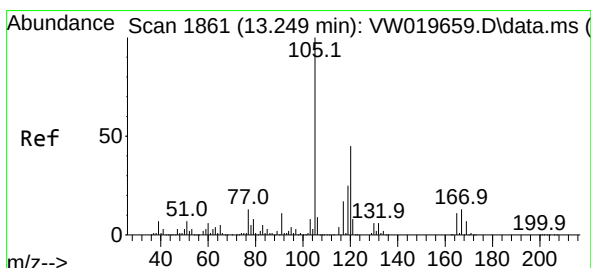
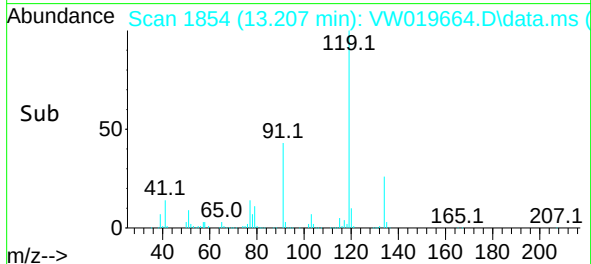
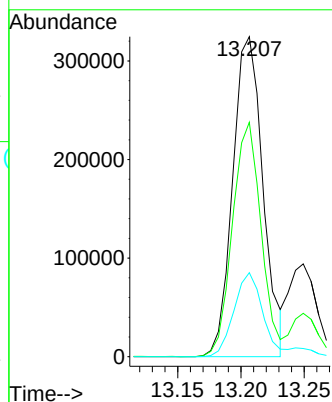


#83
tert-Butylbenzene
Concen: 20.736 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :

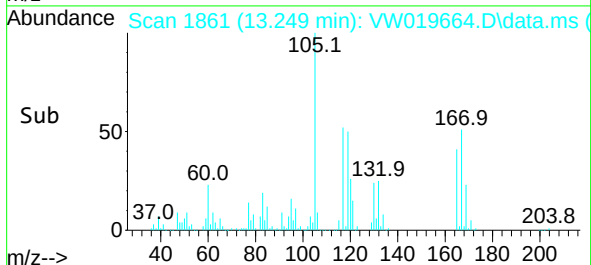
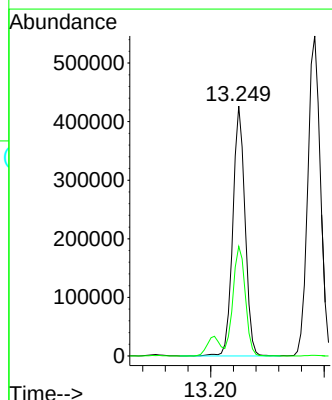
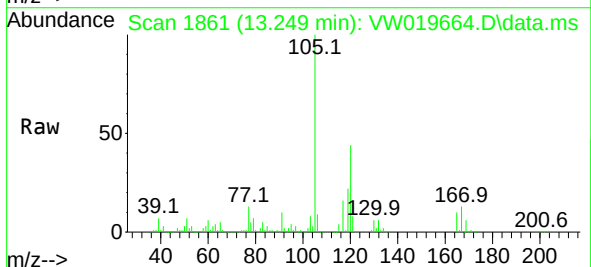


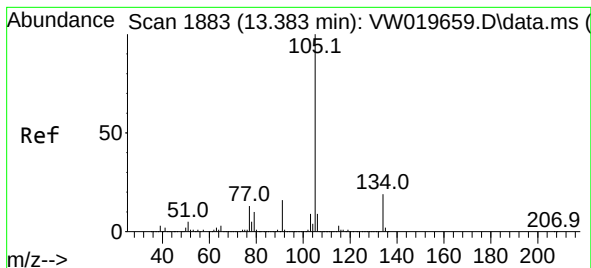
Tgt Ion:119 Resp: 540722
Ion Ratio Lower Upper
119 100
91 69.2 33.7 101.1
134 25.1 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 21.103 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:105 Resp: 637581
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

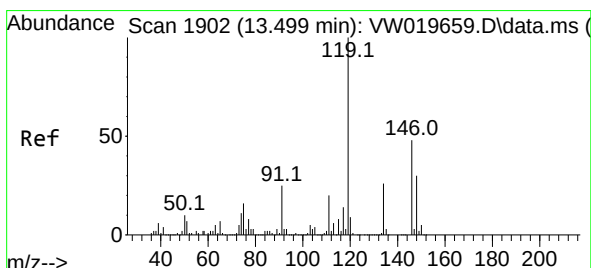
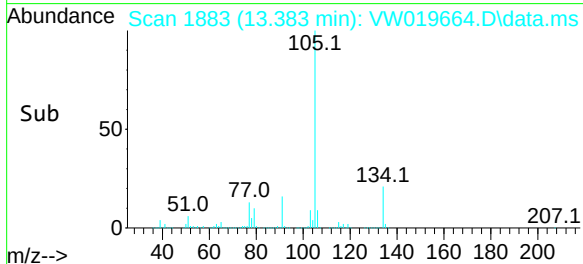
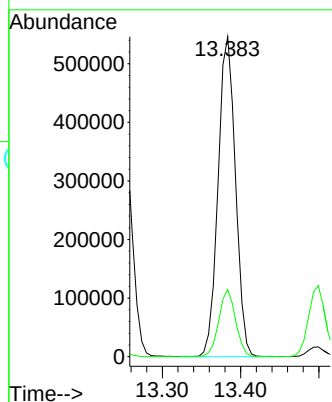
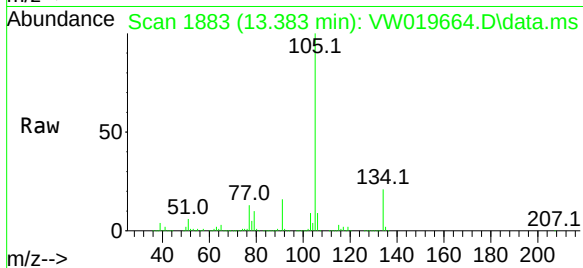




#85
 sec-Butylbenzene
 Concen: 21.292 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

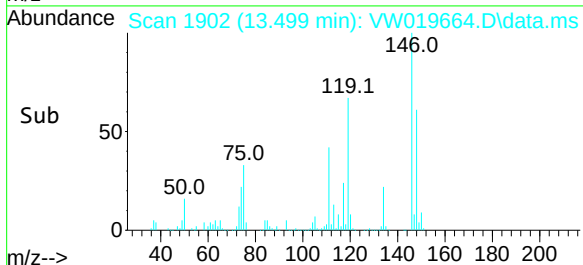
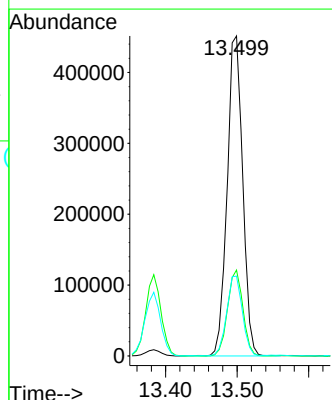
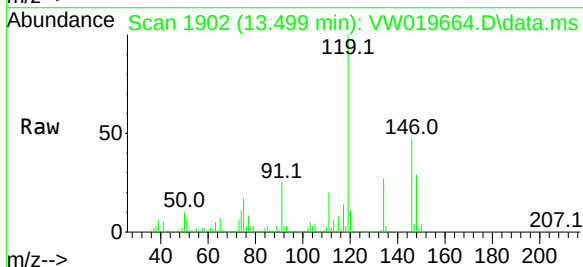
Instrument :
 MSVOA_W
 ClientSampleId :

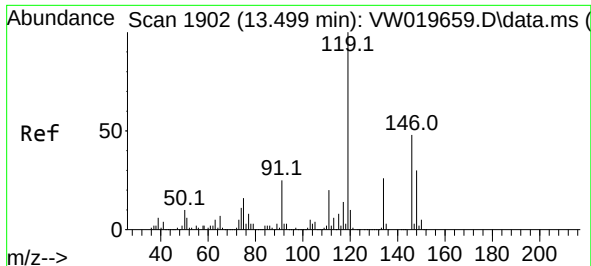
Tgt Ion:105 Resp: 843062
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.936 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

Tgt Ion:119 Resp: 680187
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 25.2 12.1 36.3



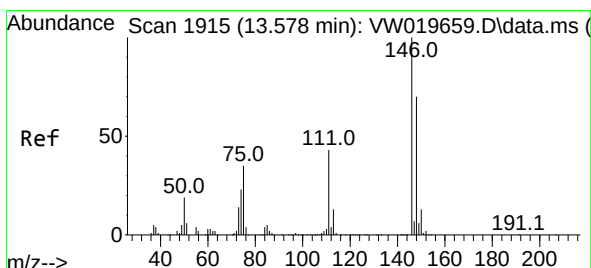
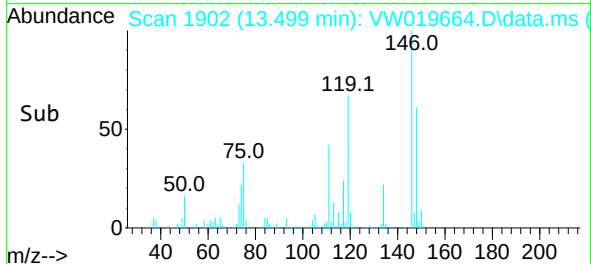
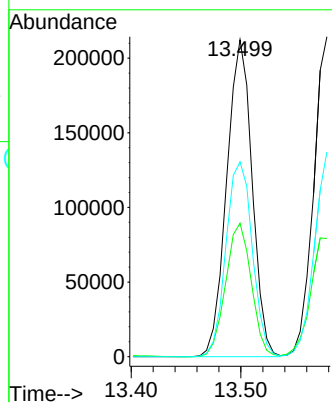
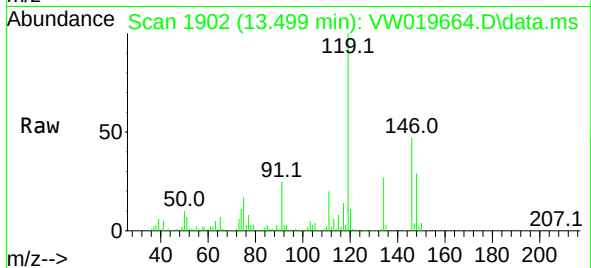


#87

1,3-Dichlorobenzene
Concen: 20.749 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :

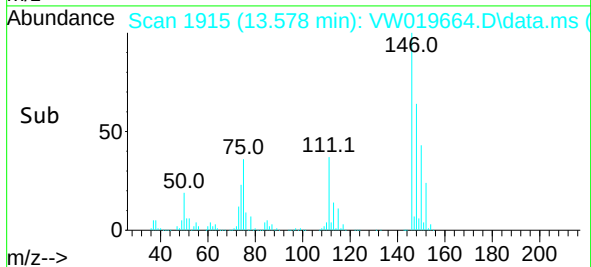
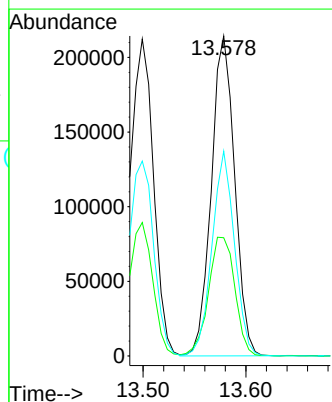
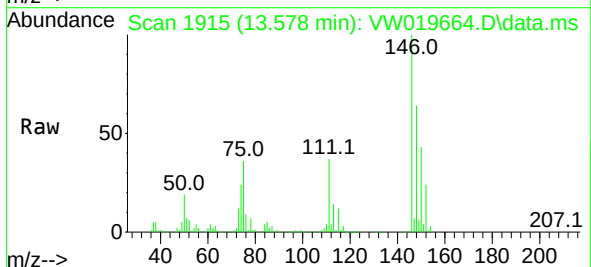
Tgt Ion:146 Resp: 341531
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 63.8 31.3 93.9

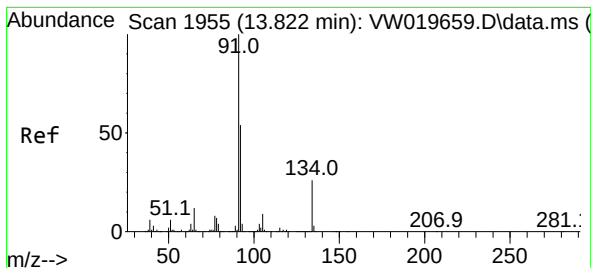


#88

1,4-Dichlorobenzene
Concen: 20.649 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:146 Resp: 337927
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.8
148 61.8 32.1 96.5

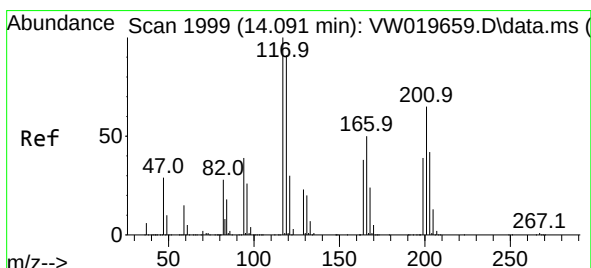
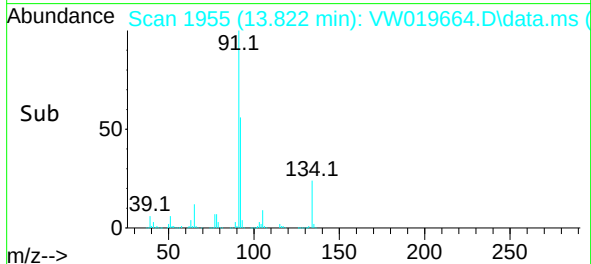
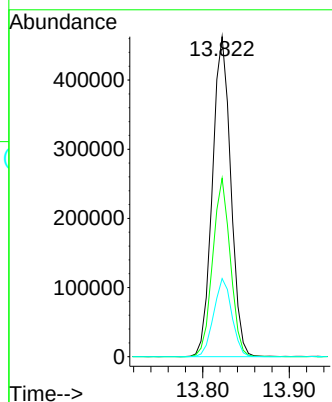
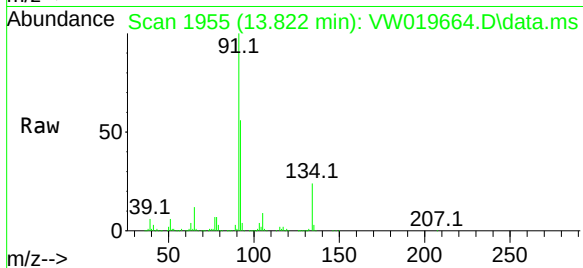




#89
n-Butylbenzene
Concen: 21.338 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

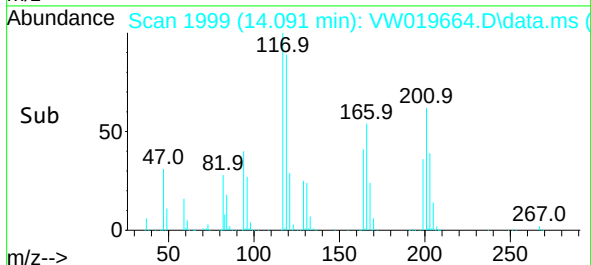
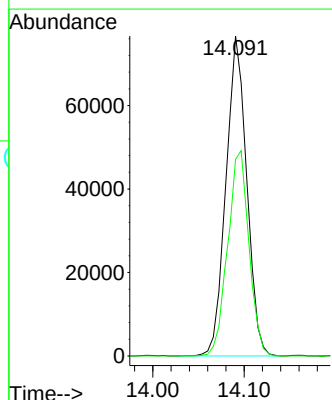
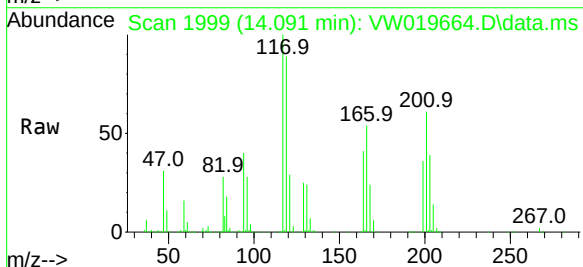
Instrument :
MSVOA_W
ClientSampleId :

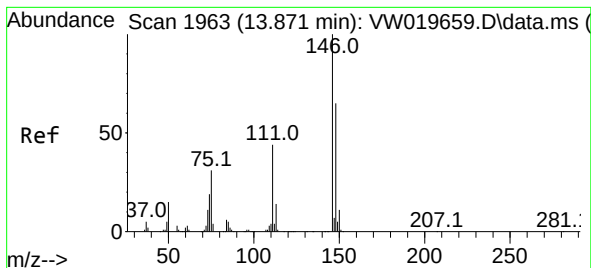
Tgt Ion: 91 Resp: 682027
Ion Ratio Lower Upper
91 100
92 53.7 27.7 83.1
134 24.1 12.7 38.1



#90
Hexachloroethane
Concen: 20.453 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 117 Resp: 121231
Ion Ratio Lower Upper
117 100
201 65.6 37.2 111.6

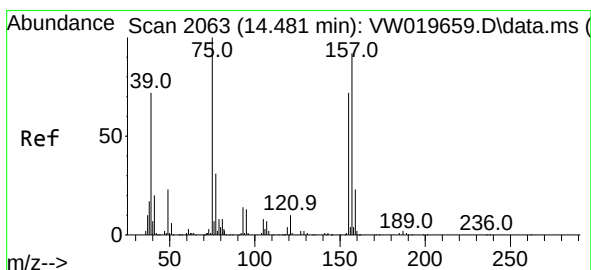
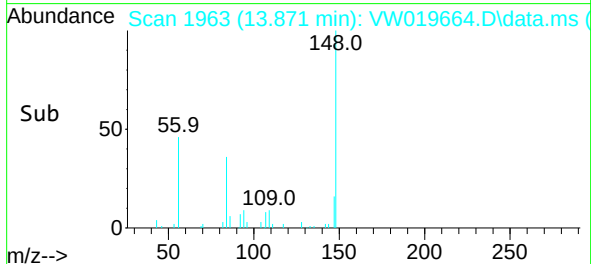
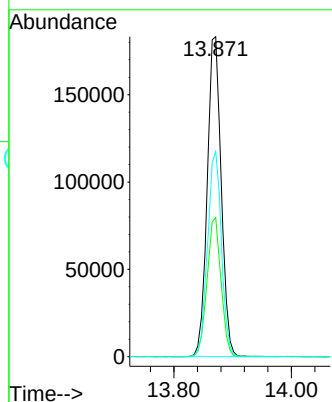
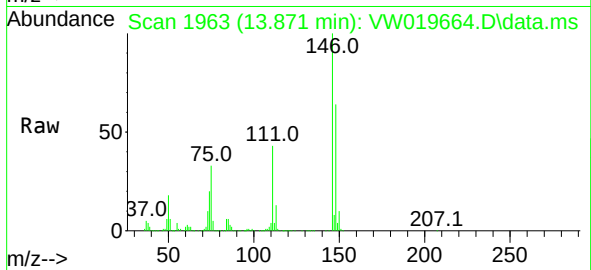




#91
1,2-Dichlorobenzene
Concen: 20.941 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

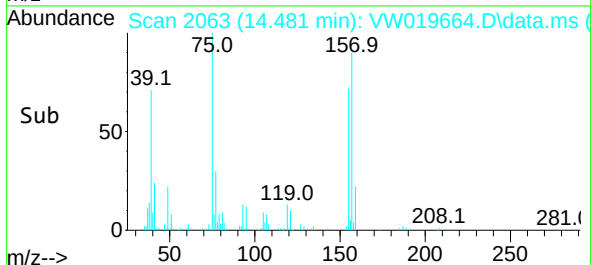
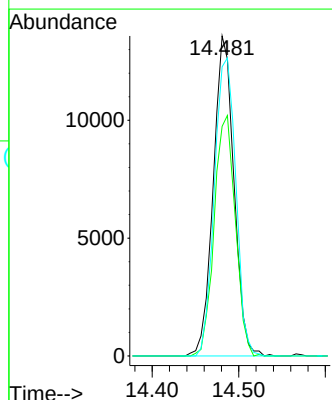
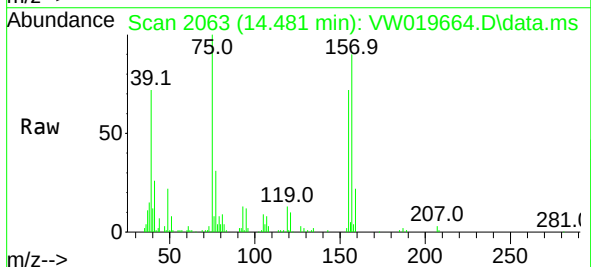
Instrument :
MSVOA_W
ClientSampleId :

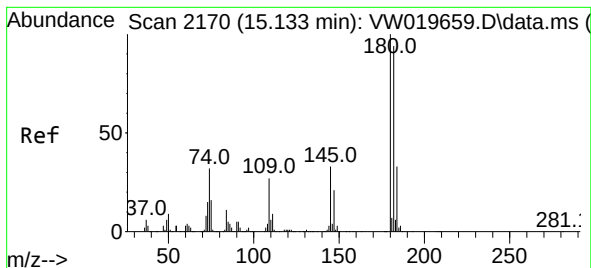
Tgt Ion:146 Resp: 302807
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 63.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.151 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 75 Resp: 22525
Ion Ratio Lower Upper
75 100
155 76.6 38.4 115.2
157 96.4 48.9 146.6

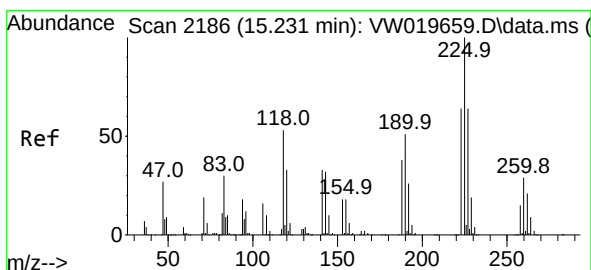
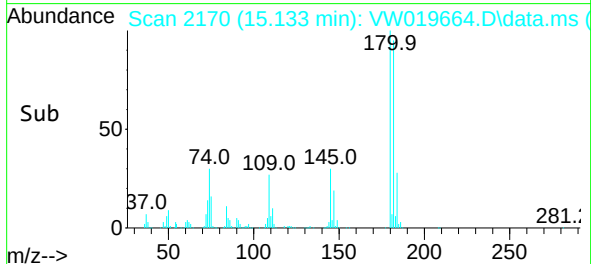
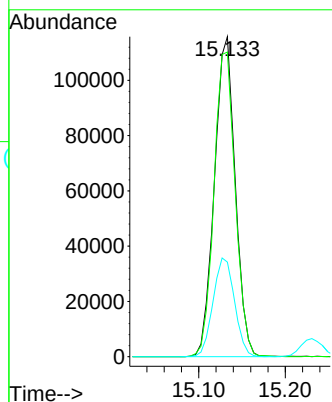
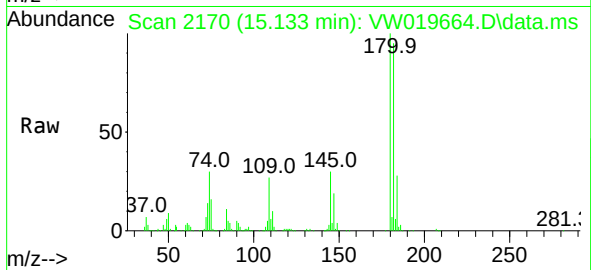




#93
1,2,4-Trichlorobenzene
Concen: 21.512 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

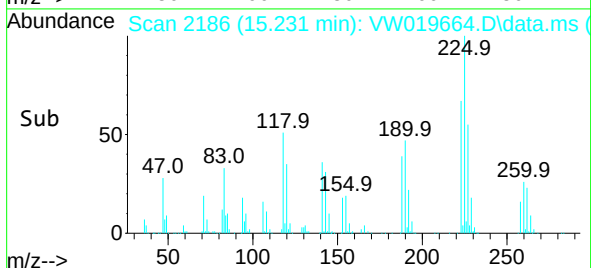
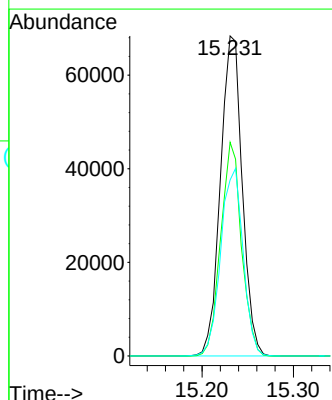
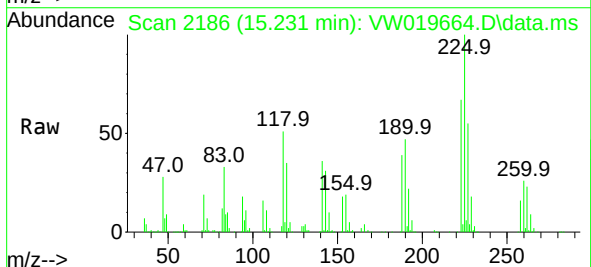
Instrument :
MSVOA_W
ClientSampleId :

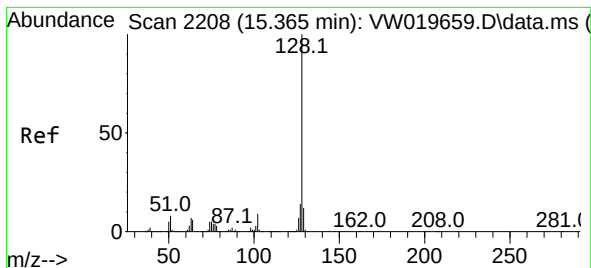
Tgt Ion:180 Resp: 192982
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.8
145 31.9 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.747 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:225 Resp: 113404
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 60.1 31.6 94.7

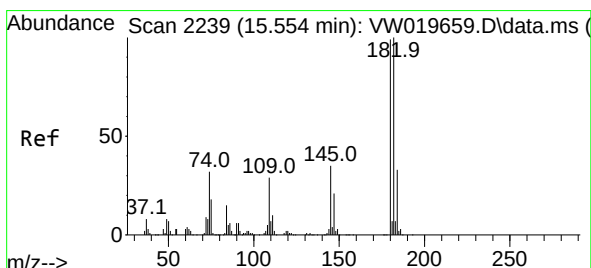
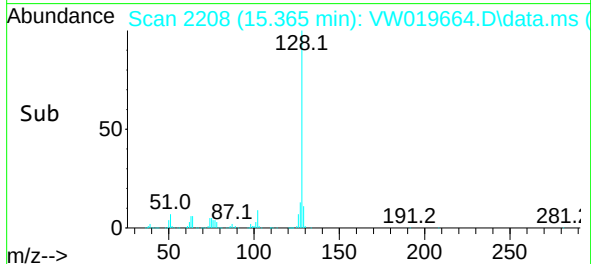
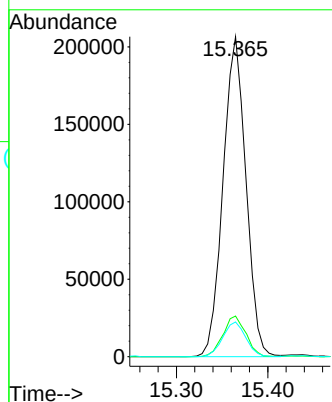
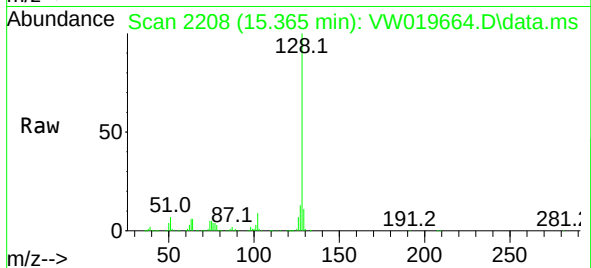




#95
Naphthalene
Concen: 21.715 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 359295
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.444 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:180 Resp: 170040
Ion Ratio Lower Upper
180 100
182 97.9 48.5 145.6
145 34.6 17.4 52.2

