

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019506.D
 Acq On : 19 Jul 2021 16:34
 Operator : SY/VA
 Sample : VW0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBL01

Quant Time: Jul 20 04:44:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	279587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	475158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	432253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	220003	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	148353	55.320	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.640%
35) Dibromofluoromethane	7.890	113	131866	45.424	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.840%
50) Toluene-d8	10.323	98	490013	43.596	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.200%
62) 4-Bromofluorobenzene	12.621	95	198382	47.053	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.100%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.013	85	36246	18.183	ug/l	96
3) Chloromethane	2.215	50	45385	18.785	ug/l	99
4) Vinyl Chloride	2.367	62	64939	19.719	ug/l	98
5) Bromomethane	2.776	94	40554	21.338	ug/l	100
6) Chloroethane	2.928	64	37697	20.191	ug/l	97
7) Trichlorofluoromethane	3.257	101	39130	18.641	ug/l	99
8) Diethyl Ether	3.684	74	35886	21.866	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.074	101	59300	20.082	ug/l	99
10) Methyl Iodide	4.281	142	77126	20.059	ug/l	100
11) Tert butyl alcohol	5.184	59	24425	117.060	ug/l	98
12) 1,1-Dichloroethene	4.050	96	60935	19.829	ug/l	99
13) Acrolein	3.897	56	22320	120.086	ug/l	99
14) Allyl chloride	4.678	41	93198	21.115	ug/l	99
15) Acrylonitrile	5.379	53	83188	118.769	ug/l	98
16) Acetone	4.129	43	60890	119.748	ug/l	99
17) Carbon Disulfide	4.391	76	173001	19.680	ug/l	99
18) Methyl Acetate	4.678	43	41053	24.312	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	98635	22.822	ug/l	99
20) Methylene Chloride	4.928	84	116742	33.447	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	70259	21.002	ug/l	96
22) Diisopropyl ether	6.318	45	209564	22.189	ug/l	98
23) Vinyl Acetate	6.263	43	633767	111.772	ug/l	99
24) 1,1-Dichloroethane	6.220	63	131531	20.853	ug/l	99
25) 2-Butanone	7.177	43	102114	116.742	ug/l	99
26) 2,2-Dichloropropane	7.177	77	66000	19.654	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	77113	20.663	ug/l	100
28) Bromochloromethane	7.519	49	53911	21.405	ug/l	99
29) Tetrahydrofuran	7.537	42	69285	119.235	ug/l	99
30) Chloroform	7.683	83	129486	21.007	ug/l	98
31) Cyclohexane	7.958	56	119100	20.273	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	94672	20.681	ug/l	98
36) 1,1-Dichloropropene	8.086	75	100556	19.851	ug/l	100
37) Ethyl Acetate	7.256	43	50324	23.705	ug/l	99
38) Carbon Tetrachloride	8.073	117	87797	19.840	ug/l	96
39) Methylcyclohexane	9.335	83	119999	19.931	ug/l	99
40) Benzene	8.329	78	290441	20.486	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	26120	21.671	ug/l	90
42) 1,2-Dichloroethane	8.403	62	87335	21.352	ug/l	100
43) Isopropyl Acetate	8.427	43	89141	22.461	ug/l	98
44) Trichloroethene	9.091	130	72579	20.315	ug/l	97
45) 1,2-Dichloropropane	9.372	63	73981	20.662	ug/l	97
46) Dibromomethane	9.463	93	38607	21.257	ug/l	98
47) Bromodichloromethane	9.646	83	94664	20.751	ug/l	98
48) Methyl methacrylate	9.439	41	43601	23.978	ug/l	91
49) 1,4-Dioxane	9.457	88	11704	435.581	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	240132	117.306	ug/l	99
52) Toluene	10.390	92	180457	20.506	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	97162	20.880	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	113807	20.554	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	55222	21.588	ug/l	99
56) Ethyl methacrylate	10.646	69	74878	22.356	ug/l	100
57) 1,3-Dichloropropane	10.933	76	99825	21.577	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	171808	110.841	ug/l	100
59) 2-Hexanone	10.969	43	161679	119.044	ug/l	97
60) Dibromochloromethane	11.128	129	58851	20.940	ug/l	97
61) 1,2-Dibromoethane	11.237	107	52157	21.599	ug/l	99
64) Tetrachloroethene	10.866	164	57240	19.717	ug/l	95
65) Chlorobenzene	11.658	112	188356	20.486	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	65892	20.834	ug/l	99
67) Ethyl Benzene	11.731	91	347698	20.657	ug/l	97
68) m/p-Xylenes	11.841	106	264446	41.100	ug/l	99
69) o-Xylene	12.164	106	123763	20.574	ug/l	96
70) Styrene	12.182	104	214498	21.108	ug/l	100
71) Bromoform	12.353	173	32649	20.706	ug/l #	92
73) Isopropylbenzene	12.469	105	323795	19.371	ug/l	100
74) N-amyl acetate	12.274	43	82663	21.614	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	66549	21.170	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	84735	38.971	ug/l #	100
77) Bromobenzene	12.749	156	75491	20.035	ug/l	98
78) n-propylbenzene	12.804	91	413584	19.790	ug/l	98
79) 2-Chlorotoluene	12.890	91	243145	19.788	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	288448	20.236	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	18986	19.900	ug/l	96
82) 4-Chlorotoluene	12.987	91	254374	20.020	ug/l	98
83) tert-Butylbenzene	13.207	119	240135	19.858	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	289146	20.270	ug/l	100
85) sec-Butylbenzene	13.383	105	367940	19.795	ug/l	100
86) p-Isopropyltoluene	13.499	119	306173	19.989	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	158653	20.571	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	156831	20.544	ug/l	100
89) n-Butylbenzene	13.822	91	297652	19.851	ug/l	98
90) Hexachloroethane	14.091	117	52781	19.546	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	138741	20.454	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	10920	20.951	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	86850	18.968	ug/l	93
94) Hexachlorobutadiene	15.231	225	49262	19.018	ug/l	96
95) Naphthalene	15.365	128	184383	21.987	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	82372	20.581	ug/l	98

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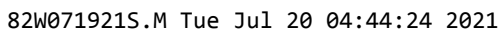
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

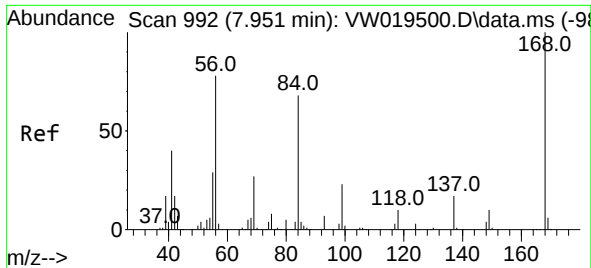
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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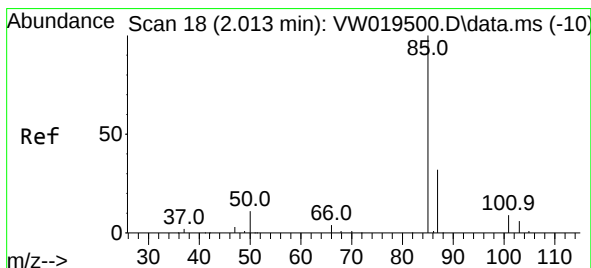
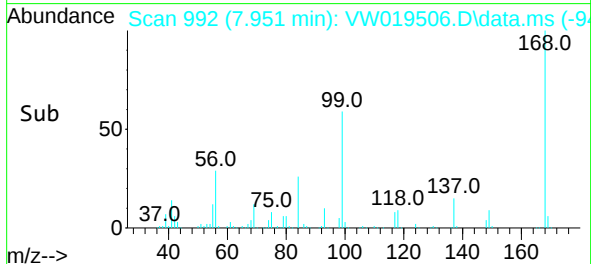
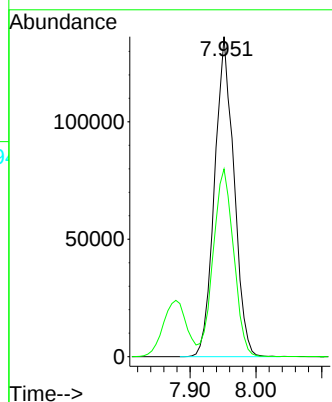
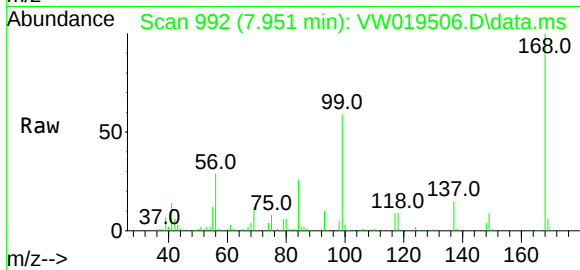




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019506.D
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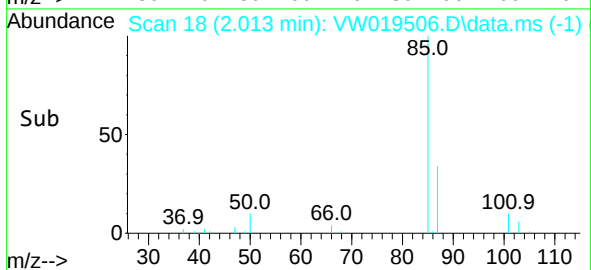
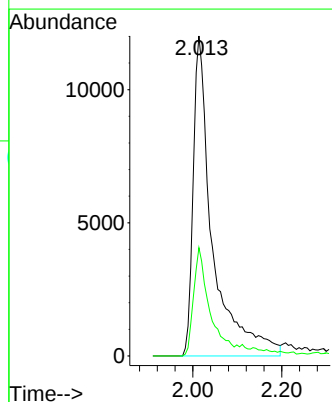
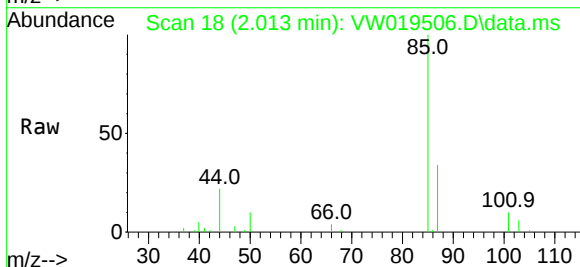
Instrument :
MSVOA_W
ClientSampleId :
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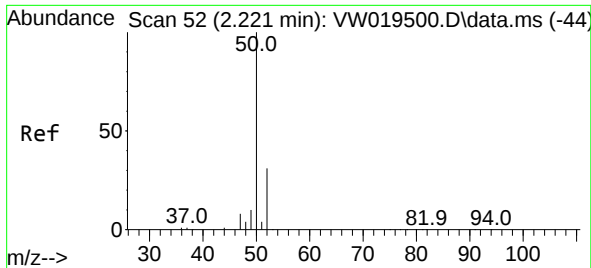
Tgt Ion:168 Resp: 279587
Ion Ratio Lower Upper
168 100
99 58.6 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 18.183 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 85 Resp: 36246
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4

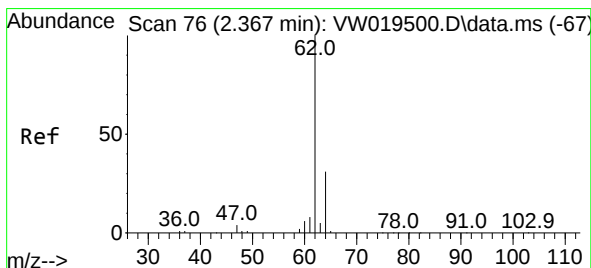
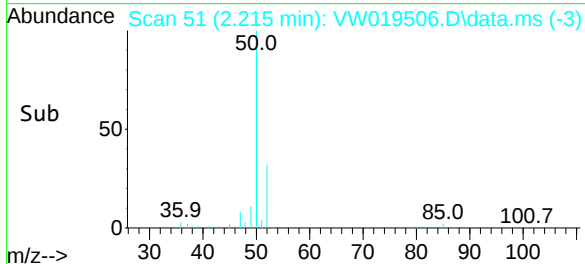
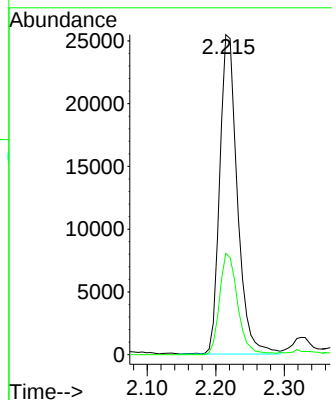
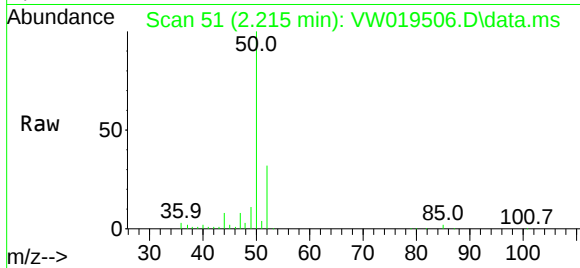




#3
Chloromethane
Concen: 18.785 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

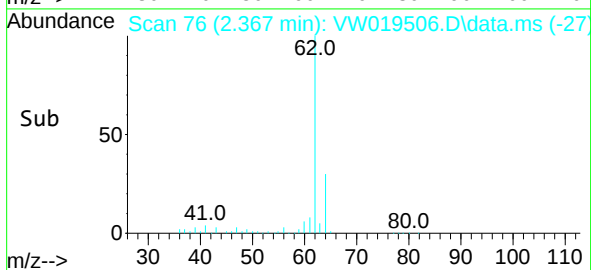
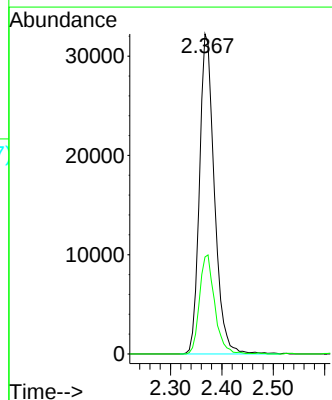
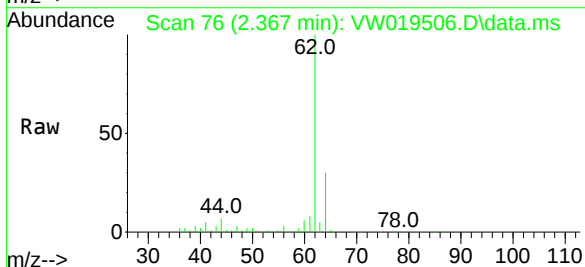
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

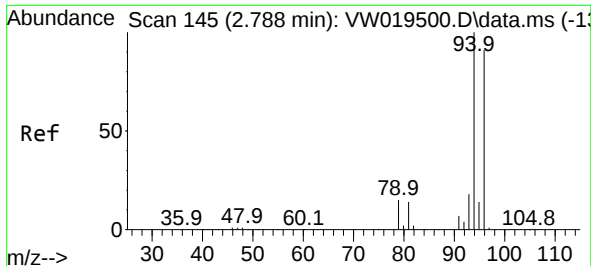
Tgt Ion: 50 Resp: 45385
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4



#4
Vinyl Chloride
Concen: 19.719 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 62 Resp: 64939
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7

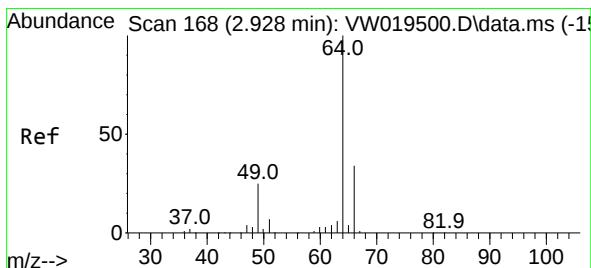
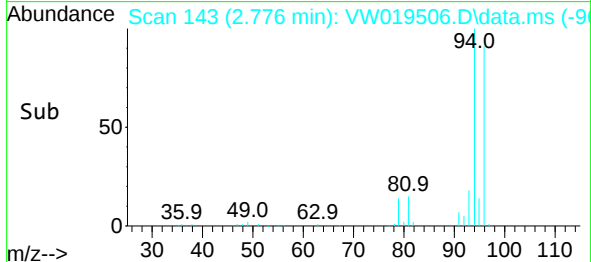
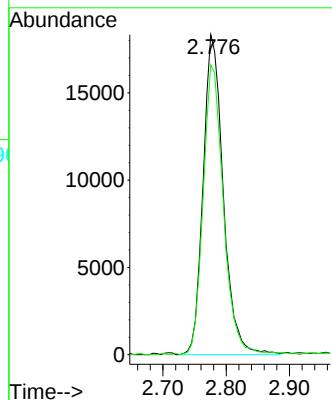
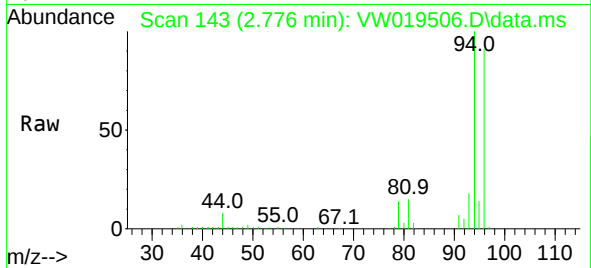




#5
Bromomethane
Concen: 21.338 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.012 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

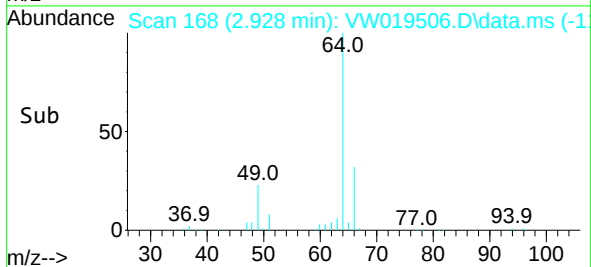
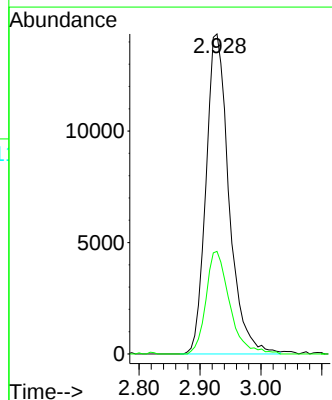
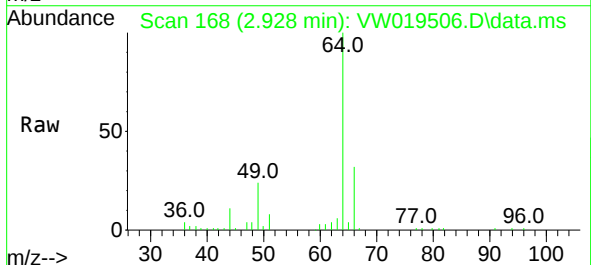
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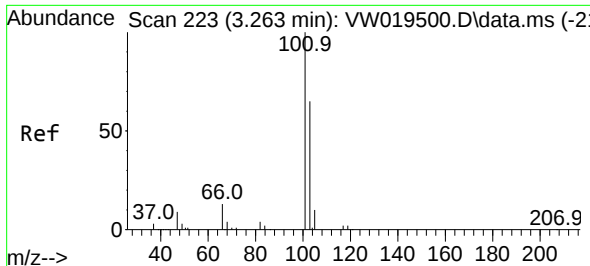
Tgt Ion: 94 Resp: 40554
Ion Ratio Lower Upper
94 100
96 90.6 72.7 109.1



#6
Chloroethane
Concen: 20.191 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 64 Resp: 37697
Ion Ratio Lower Upper
64 100
66 32.1 26.9 40.3

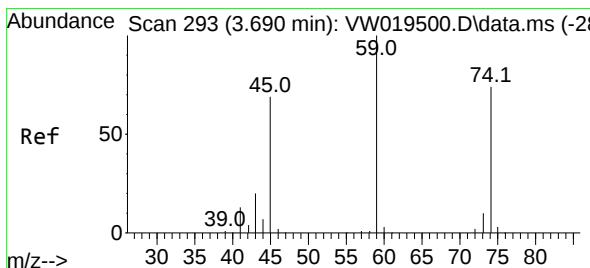
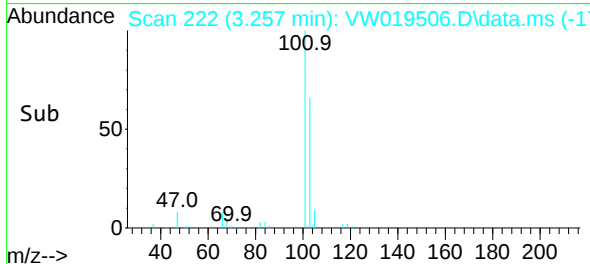
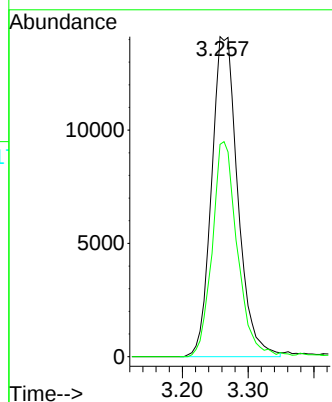
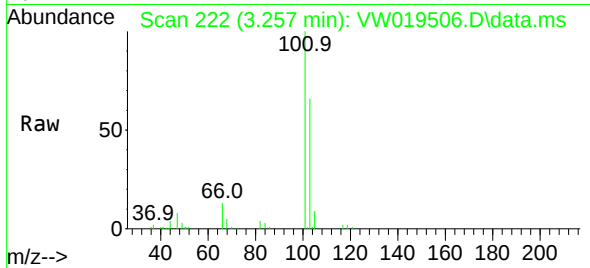




#7
Trichlorofluoromethane
Concen: 18.641 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

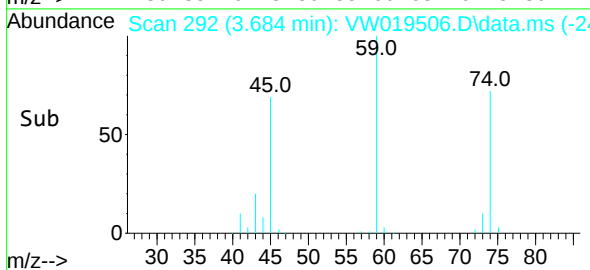
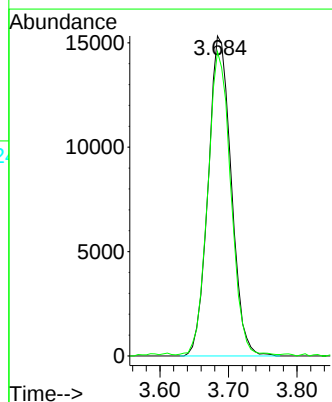
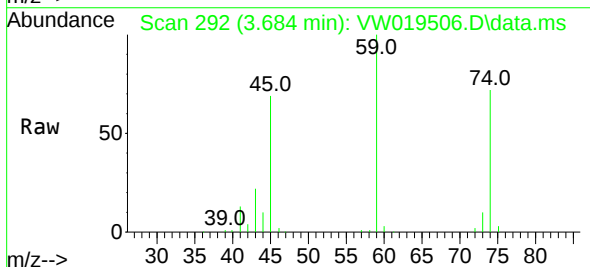
Instrument :
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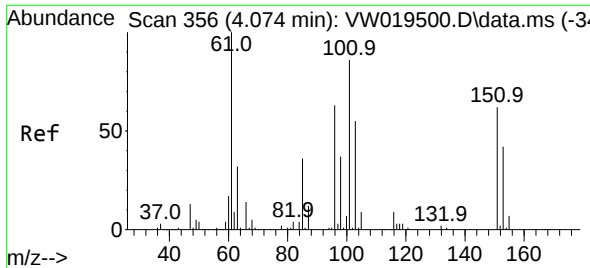
Tgt Ion:101 Resp: 39130
Ion Ratio Lower Upper
101 100
103 66.3 52.2 78.2



#8
Diethyl Ether
Concen: 21.866 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
Lab File: VW019506.D
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Tgt Ion: 74 Resp: 35886
Ion Ratio Lower Upper
74 100
45 94.3 48.8 146.3

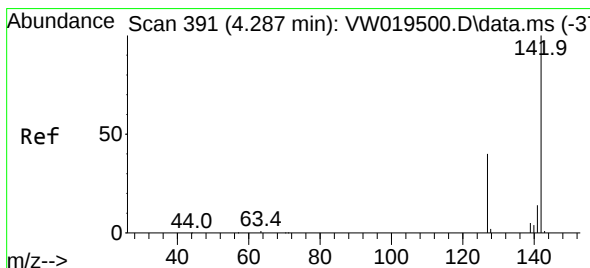
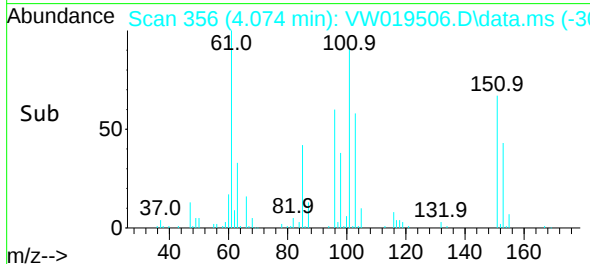
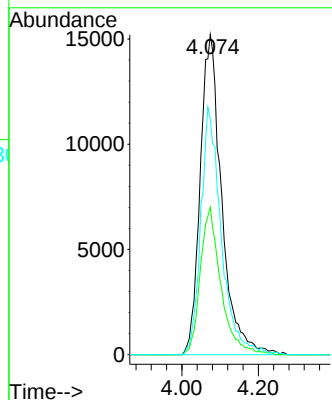
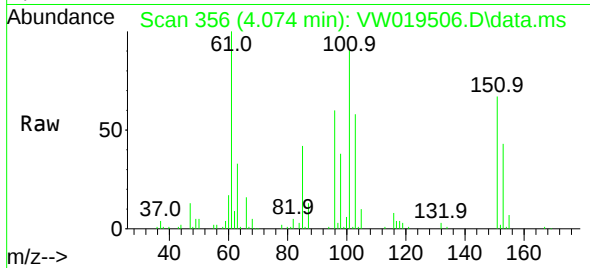




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.082 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

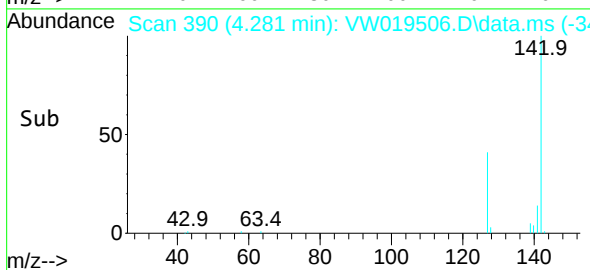
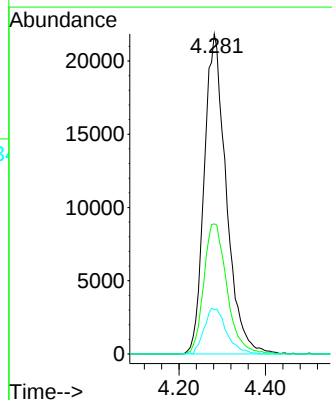
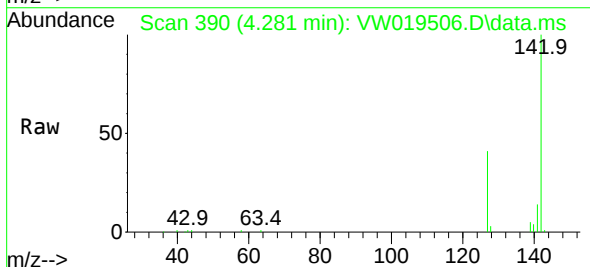
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

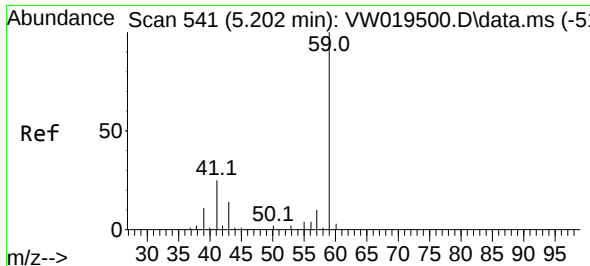
Tgt Ion:101	Resp:	59300
Ion	Ratio	Lower Upper
101	100	
85	44.3	35.4 53.0
151	73.0	59.6 89.4



#10
Methyl Iodide
Concen: 20.059 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:142	Resp:	77126
Ion	Ratio	Lower Upper
142	100	
127	42.8	34.2 51.2
141	14.5	11.9 17.9

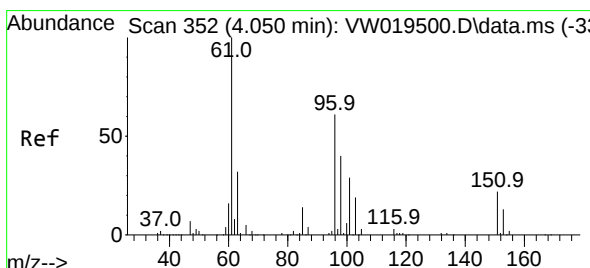
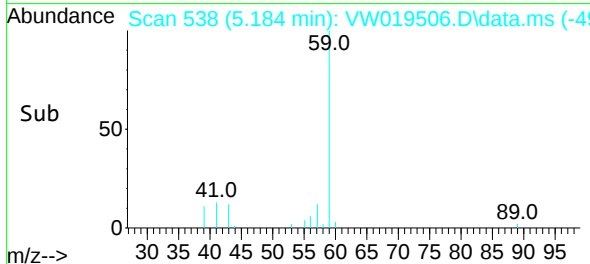
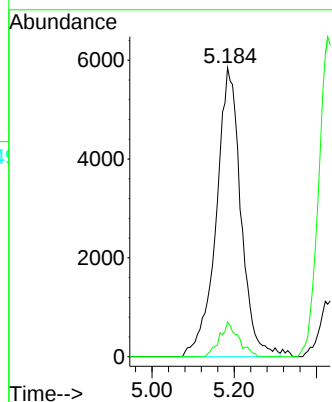
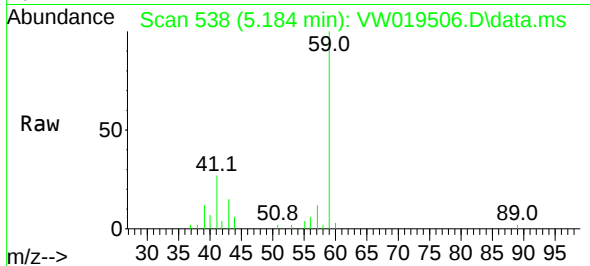




#11
Tert butyl alcohol
Concen: 117.060 ug/l
RT: 5.184 min Scan# 538
Delta R.T. -0.018 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

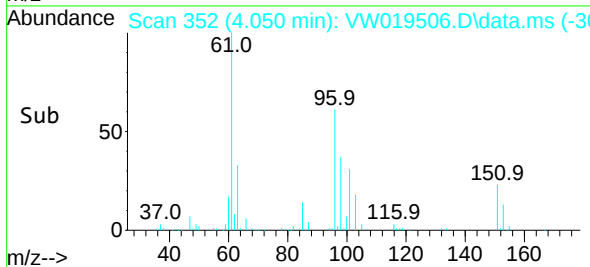
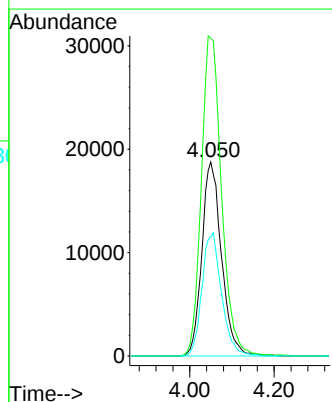
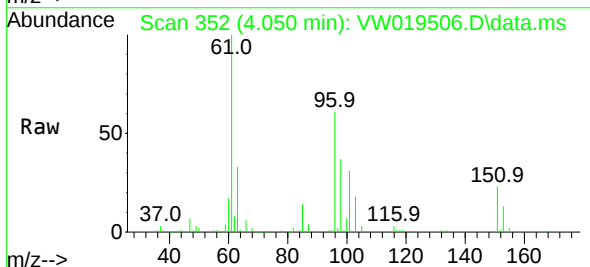
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

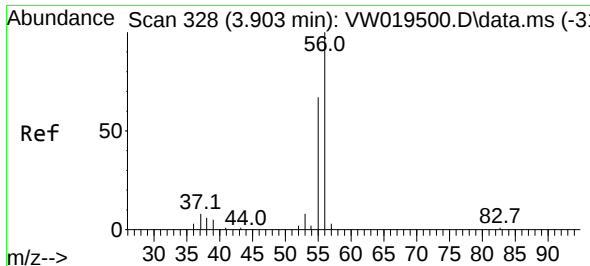
Tgt Ion: 59 Resp: 24425
Ion Ratio Lower Upper
59 100
57 9.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 19.829 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 96 Resp: 60935
Ion Ratio Lower Upper
96 100
61 163.7 131.0 196.6
98 61.4 52.2 78.2

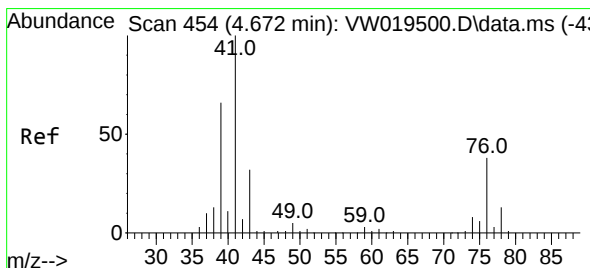
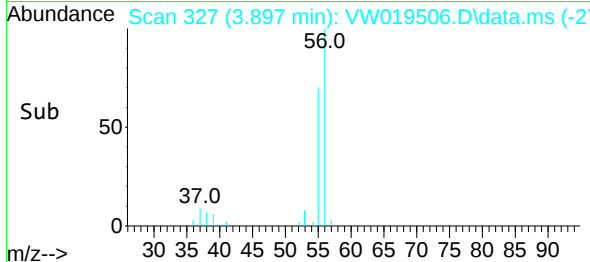
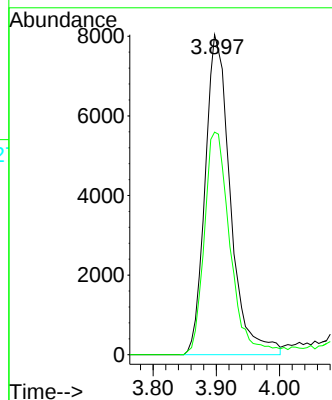
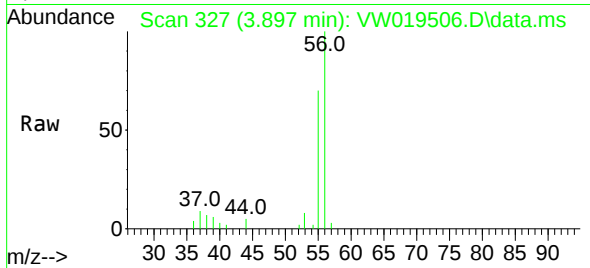




#13
Acrolein
Concen: 120.086 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

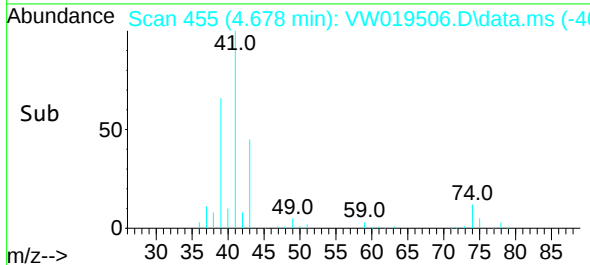
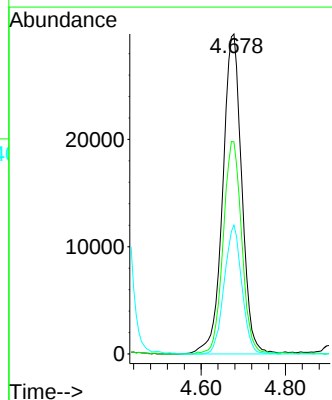
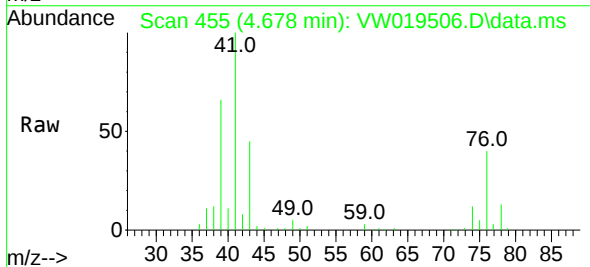
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

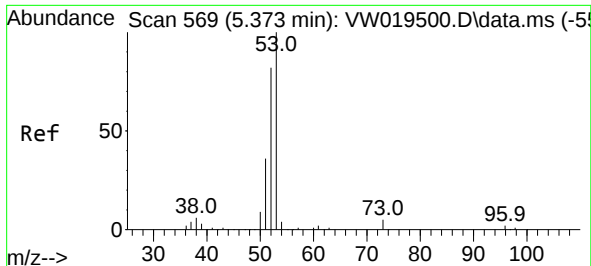
Tgt Ion: 56 Resp: 22320
Ion Ratio Lower Upper
56 100
55 71.0 56.3 84.5



#14
Allyl chloride
Concen: 21.115 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 41 Resp: 93198
Ion Ratio Lower Upper
41 100
39 64.6 52.2 78.2
76 37.1 30.1 45.1

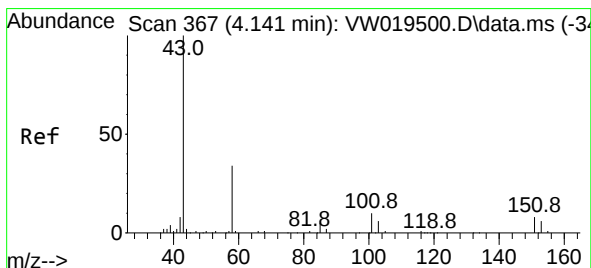
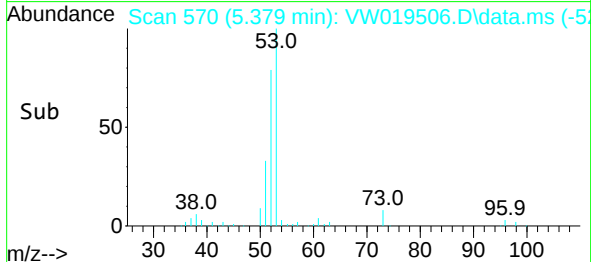
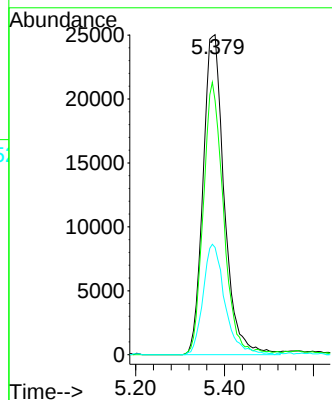
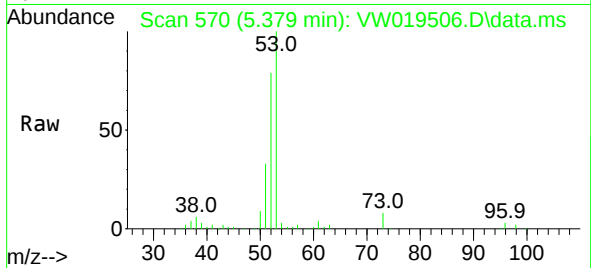




#15
Acrylonitrile
Concen: 118.769 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

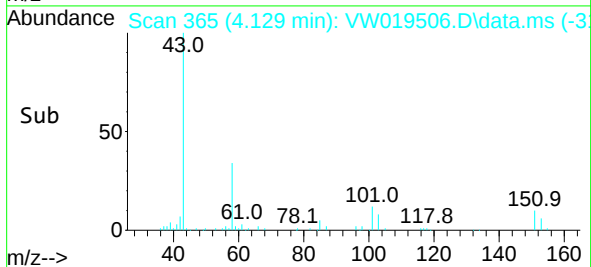
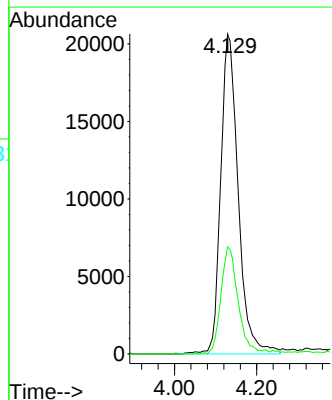
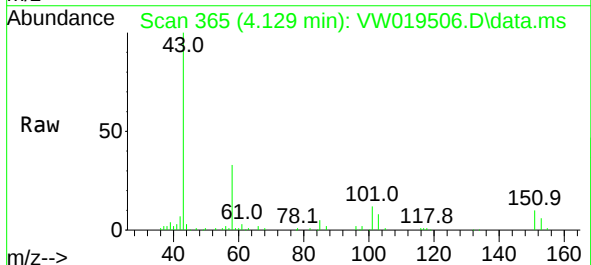
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

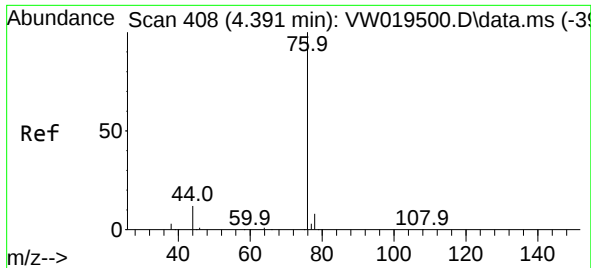
Tgt Ion:	53	Resp:	83188
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.9	98.9
51	35.5	29.2	43.8



#16
Acetone
Concen: 119.748 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:	43	Resp:	60890
Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.2	40.8

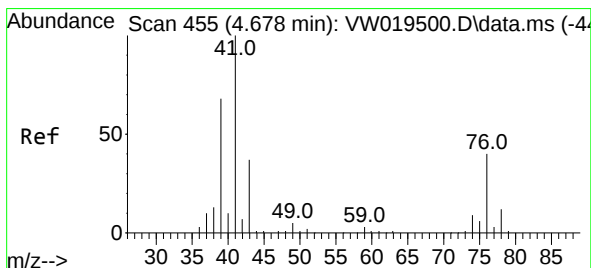
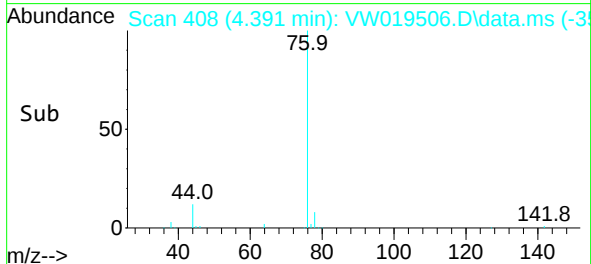
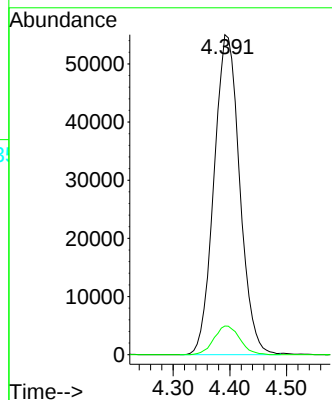
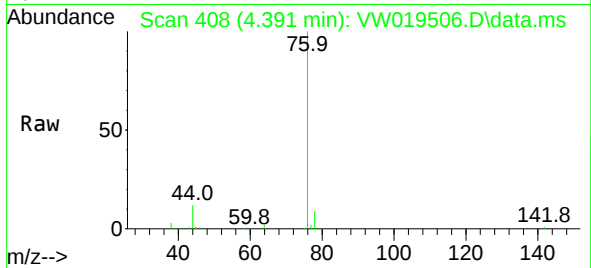




#17
Carbon Disulfide
Concen: 19.680 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

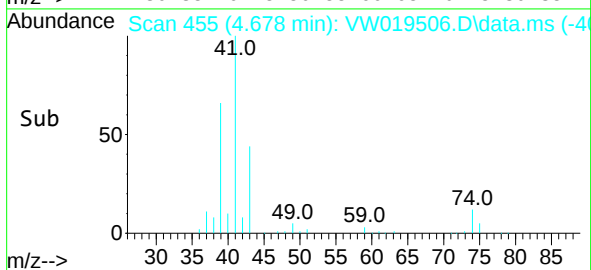
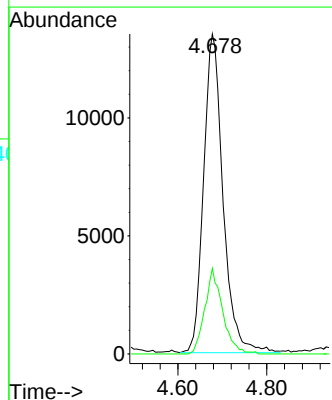
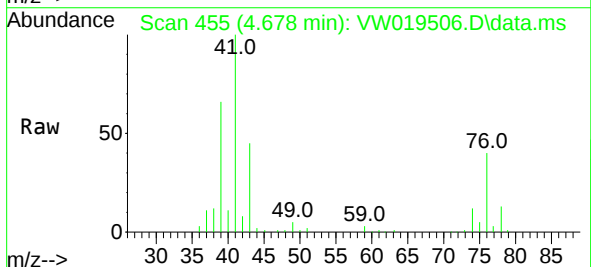
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

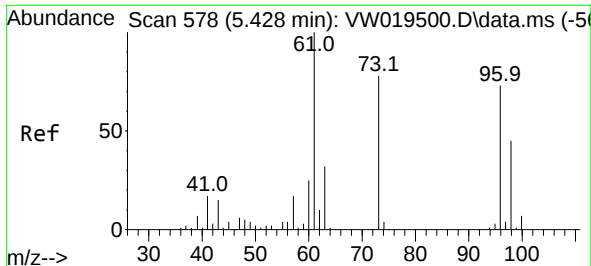
Tgt Ion: 76 Resp: 173001
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 24.312 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 43 Resp: 41053
Ion Ratio Lower Upper
43 100
74 24.5 20.1 30.1

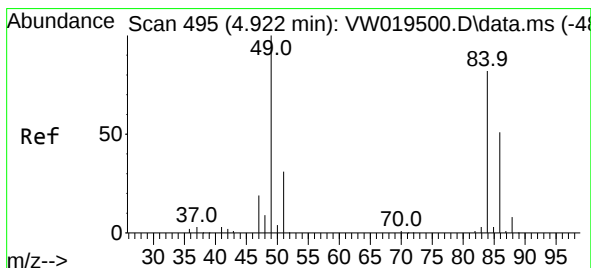
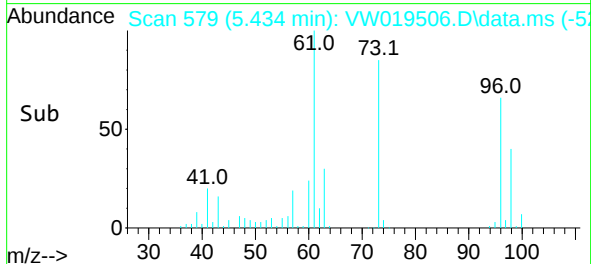
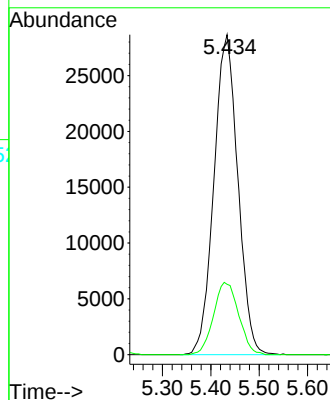
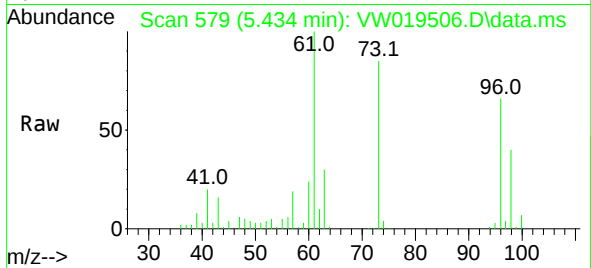




#19
Methyl tert-butyl Ether
Concen: 22.822 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

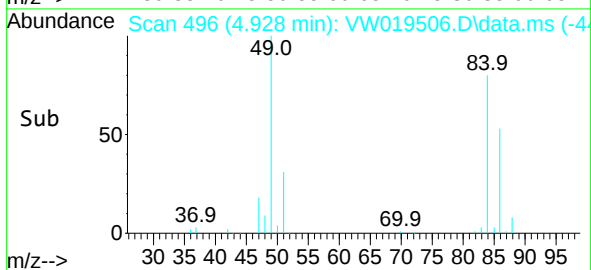
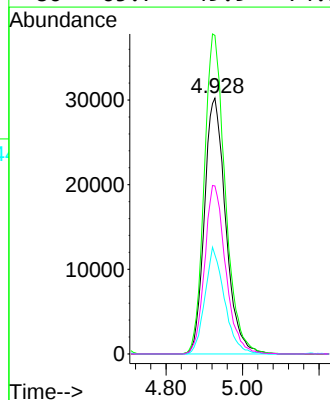
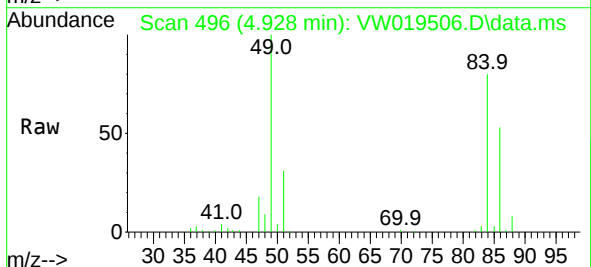
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

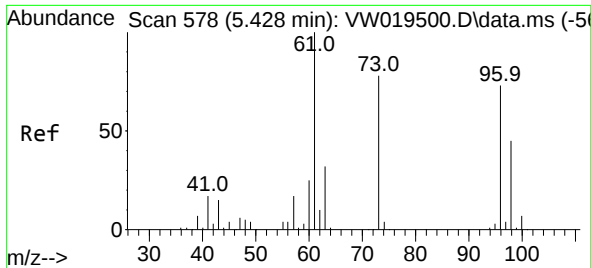
Tgt Ion: 73 Resp: 98635
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0



#20
Methylene Chloride
Concen: 33.447 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

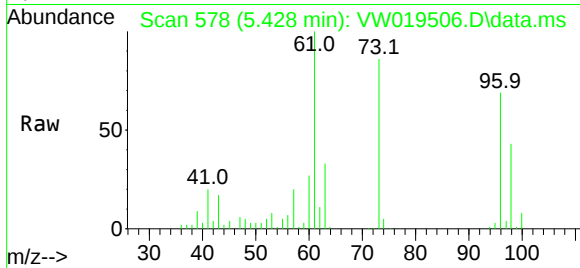
Tgt Ion: 84 Resp: 116742
Ion Ratio Lower Upper
84 100
49 124.5 97.2 145.8
51 38.7 30.1 45.1
86 65.7 49.9 74.9



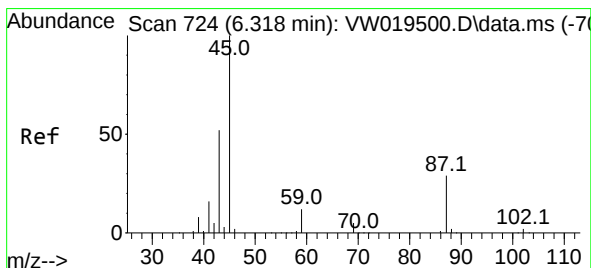
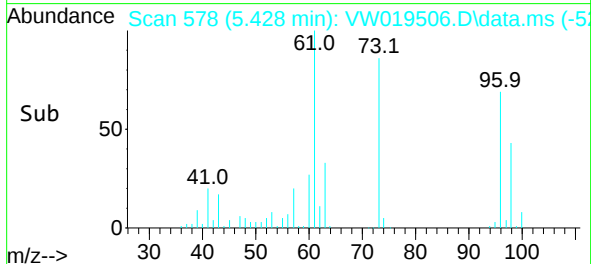
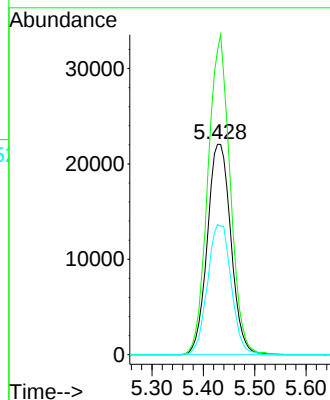


#21
trans-1,2-Dichloroethene
Concen: 21.002 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

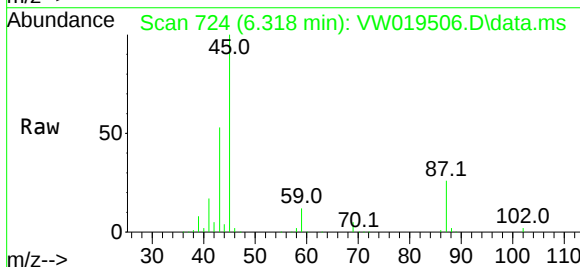
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01



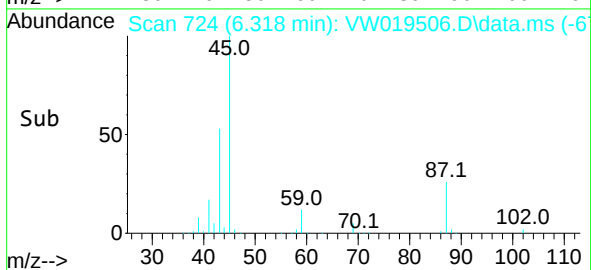
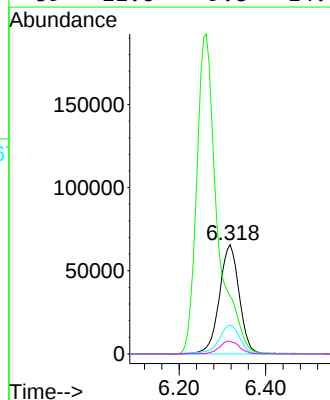
Tgt Ion:	96	Resp:	70259
Ion	Ratio	Lower	Upper
96	100		
61	144.6	110.3	165.5
98	61.8	49.1	73.7

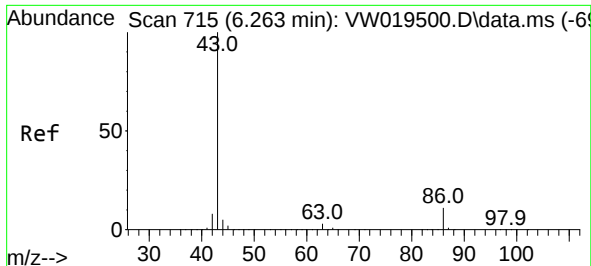


#22
Diisopropyl ether
Concen: 22.189 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34



Tgt Ion:	45	Resp:	209564
Ion	Ratio	Lower	Upper
45	100		
43	52.3	42.0	63.0
87	25.9	23.0	34.6
59	11.6	9.8	14.6

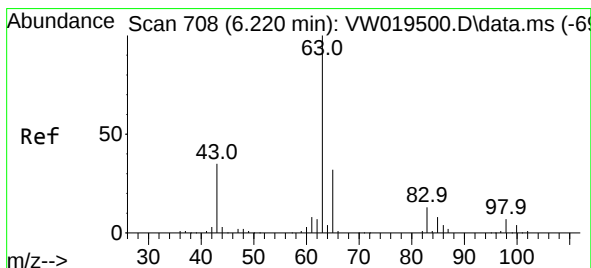
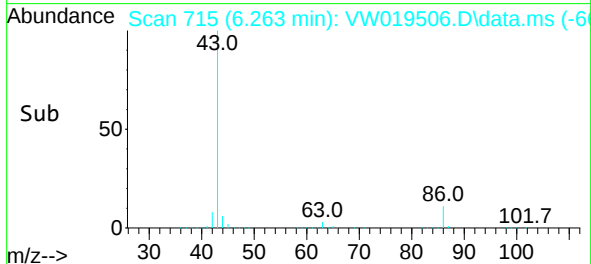
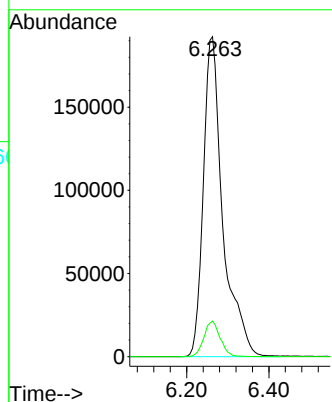
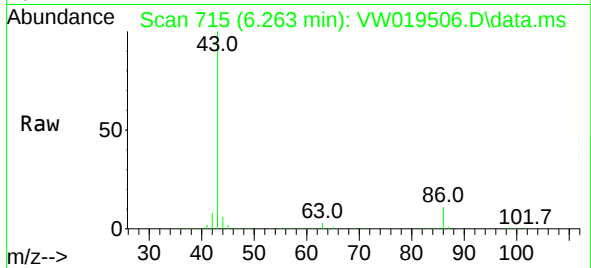




#23
 Vinyl Acetate
 Concen: 111.772 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW019506.D
 Acq: 19 Jul 2021 16:34

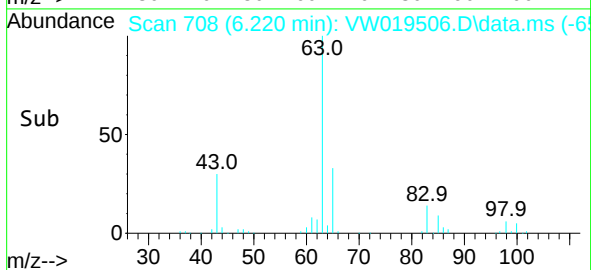
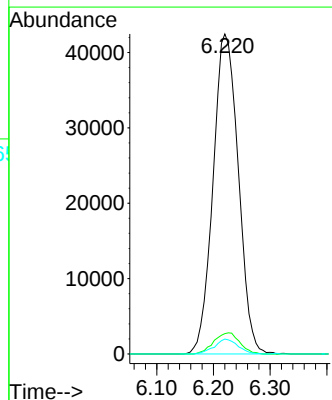
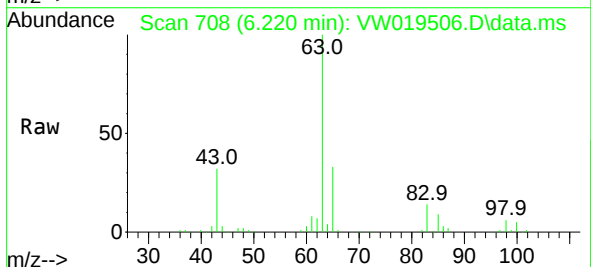
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBL01

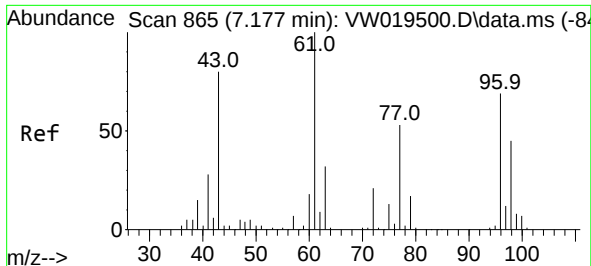
Tgt Ion: 43 Resp: 633767
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 20.853 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019506.D
 Acq: 19 Jul 2021 16:34

Tgt Ion: 63 Resp: 131531
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.7 2.2 6.6

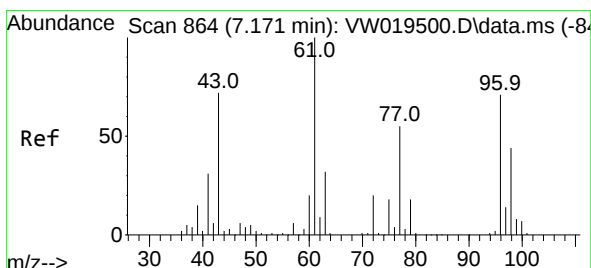
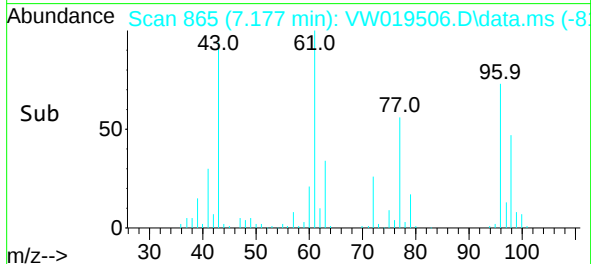
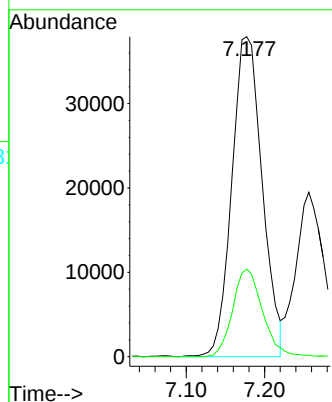
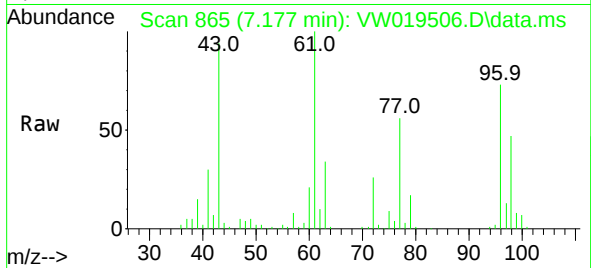




#25
2-Butanone
Concen: 116.742 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

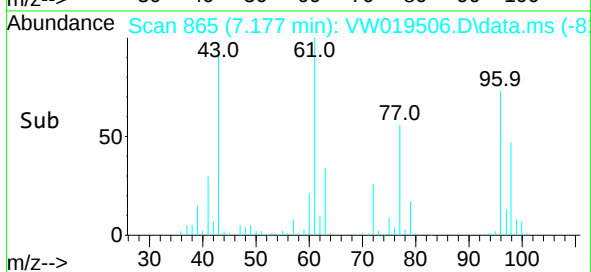
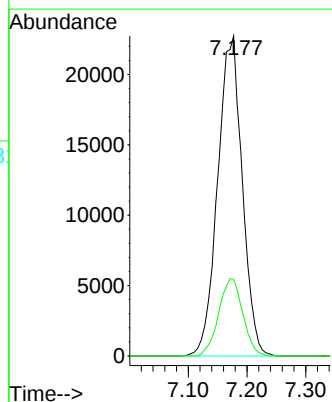
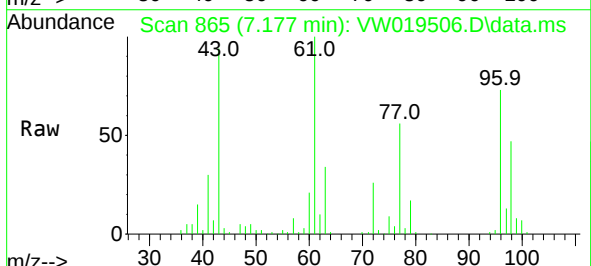
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

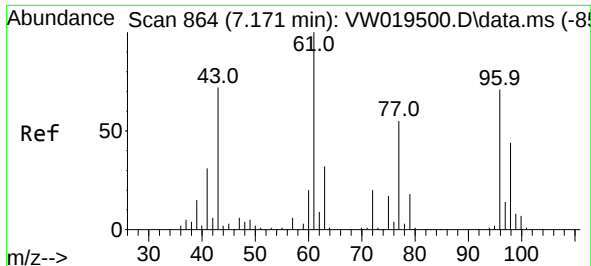
Tgt Ion: 43 Resp: 102114
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.0



#26
2,2-Dichloropropane
Concen: 19.654 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 77 Resp: 66000
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.663 ug/l

RT: 7.171 min Scan# 864

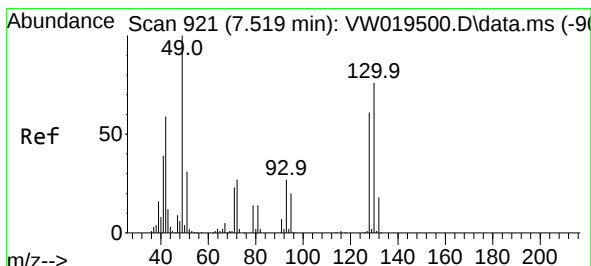
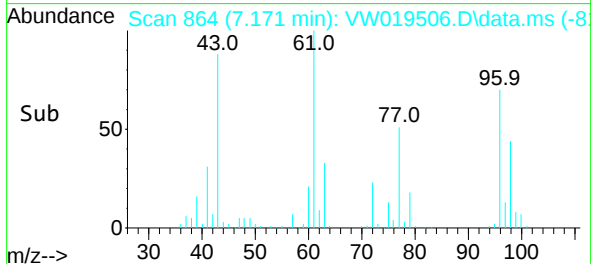
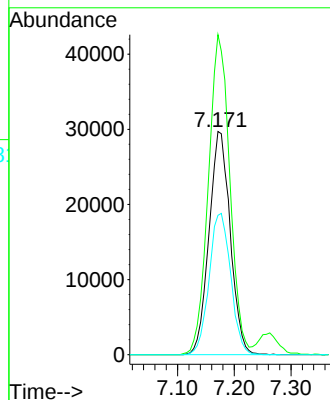
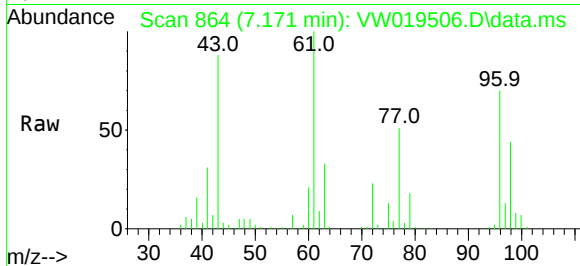
Delta R.T. 0.000 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

Tgt Ion:	96	Resp:	77113
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	289.6
98	64.5	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01



#28

Bromochloromethane

Concen: 21.405 ug/l

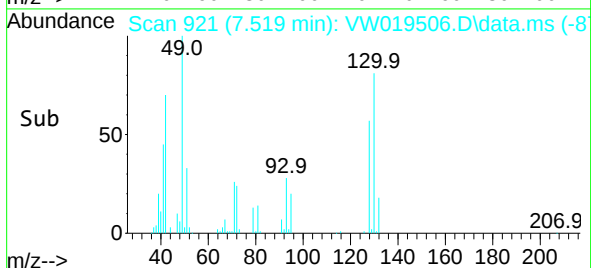
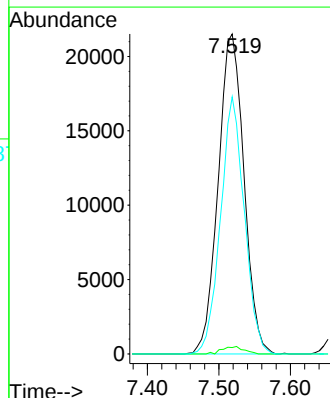
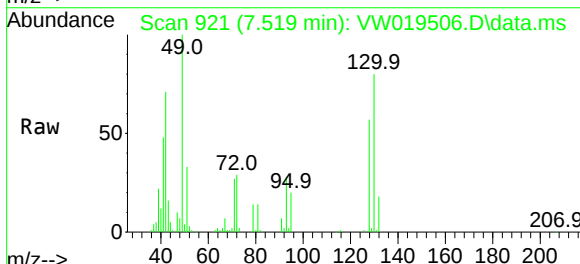
RT: 7.519 min Scan# 921

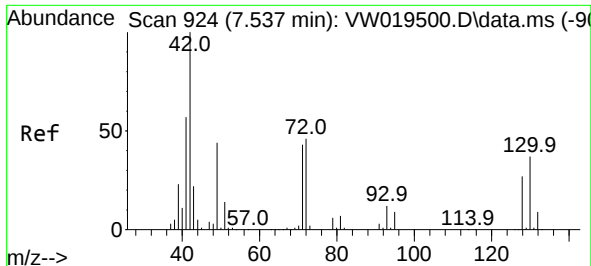
Delta R.T. 0.000 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

Tgt Ion:	49	Resp:	53911
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	74.1	59.8	89.6





#29

Tetrahydrofuran

Concen: 119.235 ug/l

RT: 7.537 min Scan# 924

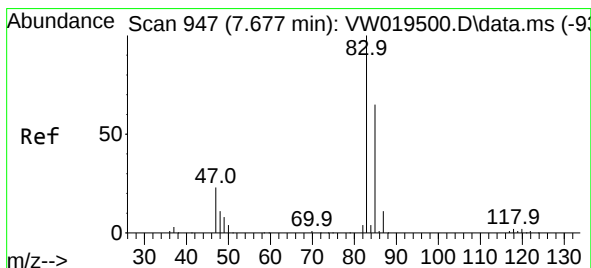
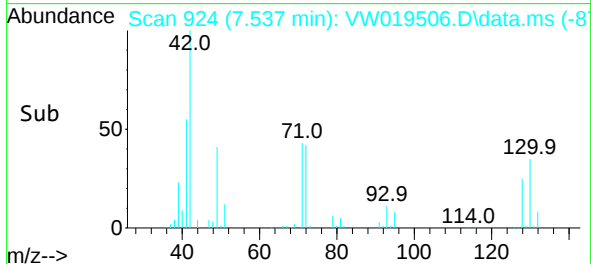
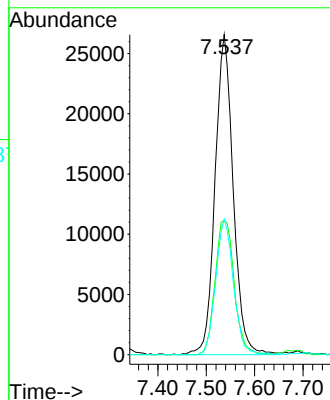
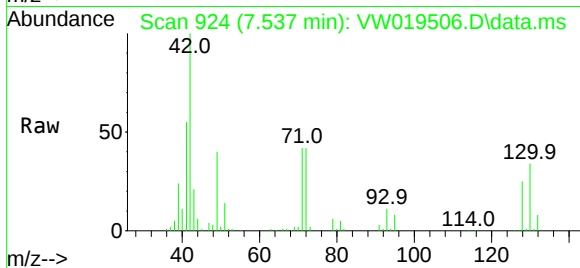
Delta R.T. 0.000 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

Tgt Ion:	42	Resp:	69285
Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.8	53.8
71	41.3	33.4	50.2

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01



#30

Chloroform

Concen: 21.007 ug/l

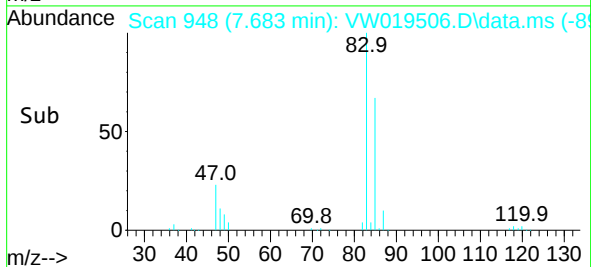
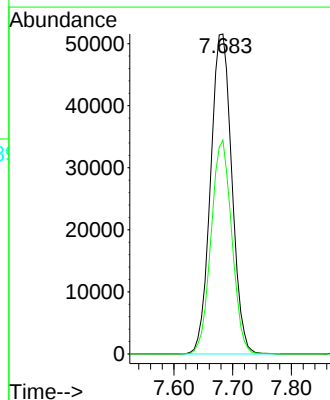
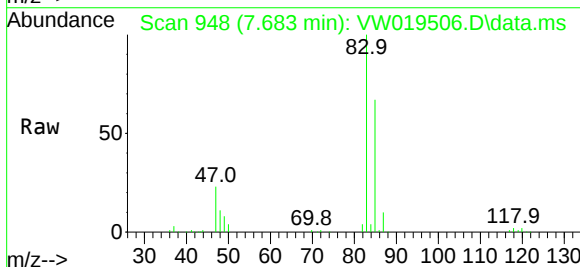
RT: 7.683 min Scan# 948

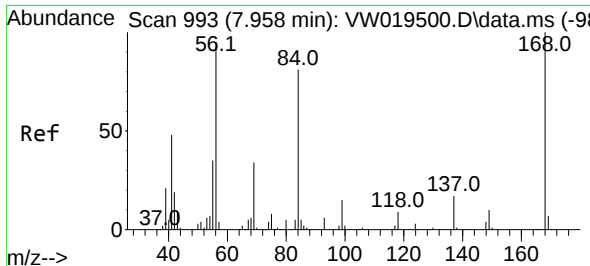
Delta R.T. 0.006 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

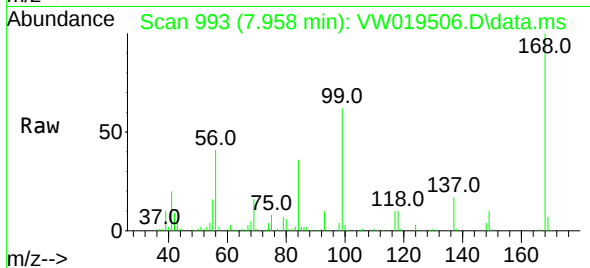
Tgt Ion:	83	Resp:	129486
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.1	78.1



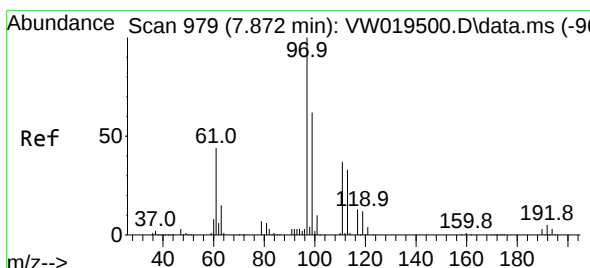
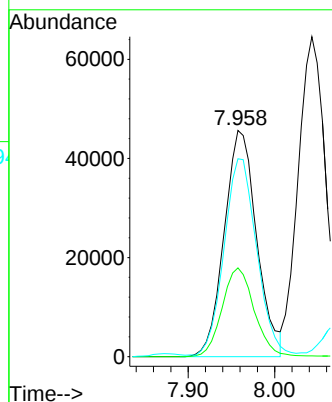
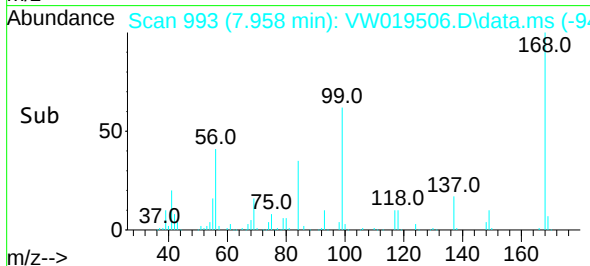


#31
Cyclohexane
Concen: 20.273 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

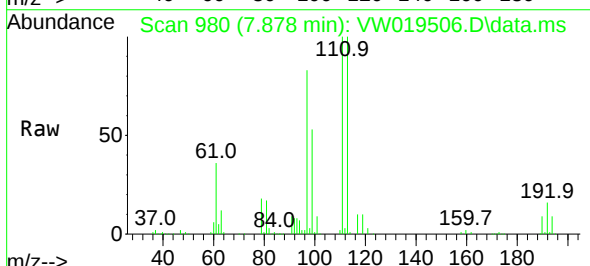
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01



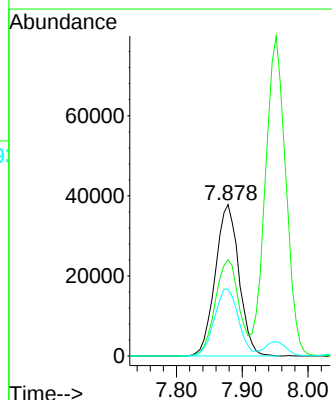
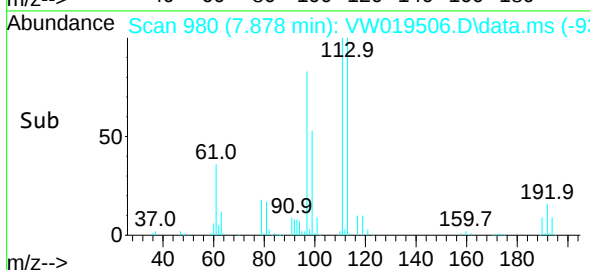
Tgt Ion: 56 Resp: 119100
Ion Ratio Lower Upper
56 100
69 39.3 28.3 42.5
84 86.6 68.1 102.1

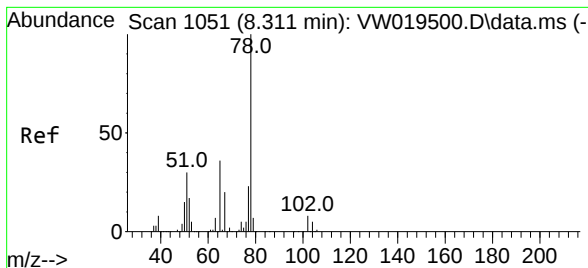


#32
1,1,1-Trichloroethane
Concen: 20.681 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34



Tgt Ion: 97 Resp: 94672
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 45.3 36.5 54.7

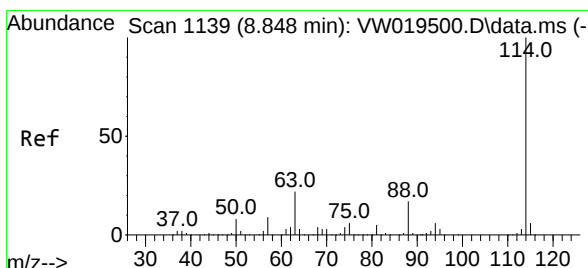
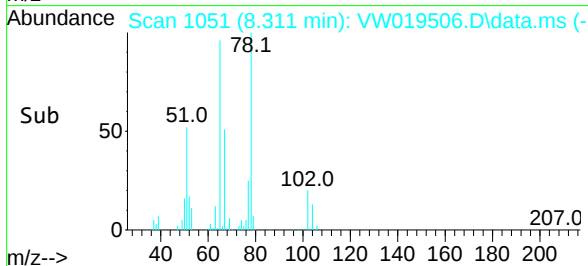
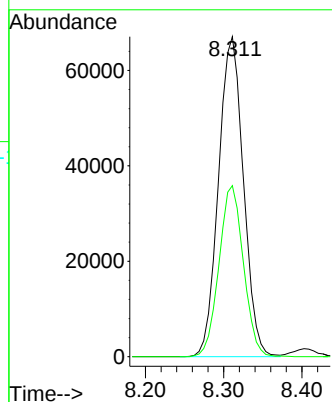
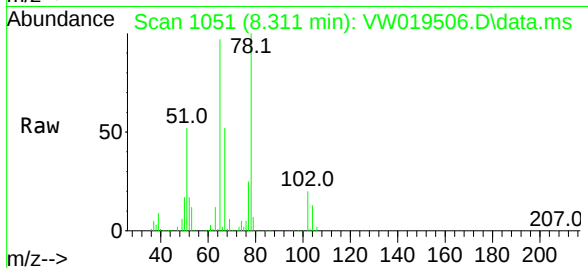




#33
1,2-Dichloroethane-d4
Concen: 55.320 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

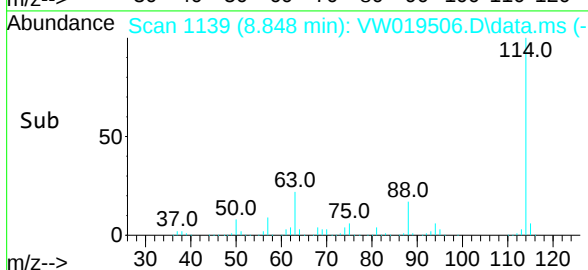
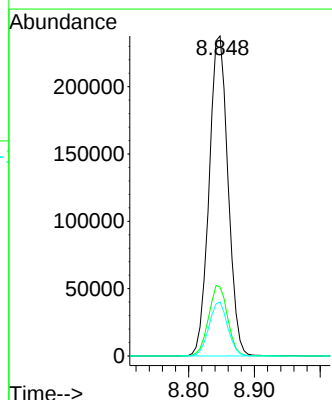
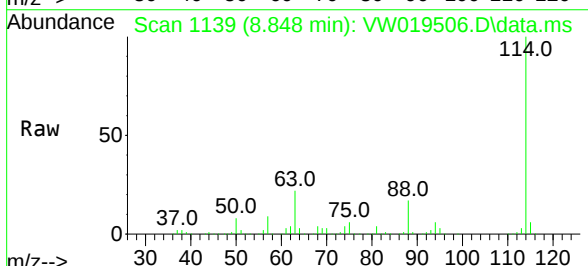
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

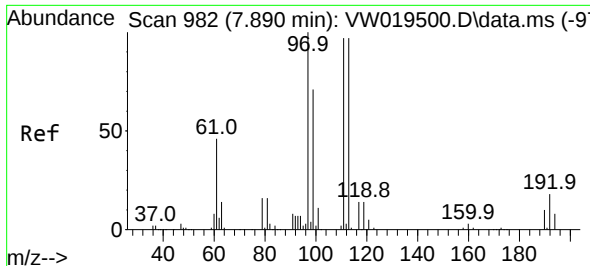
Tgt Ion: 65 Resp: 148353
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 114 Resp: 475158
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 16.9 0.0 33.4

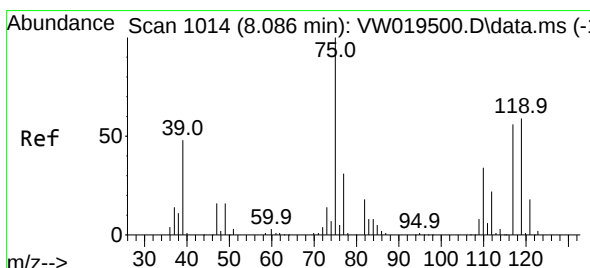
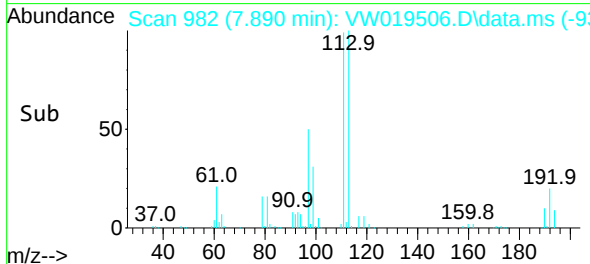
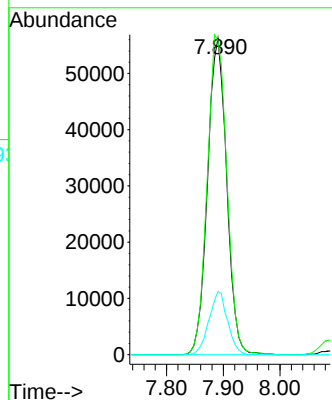
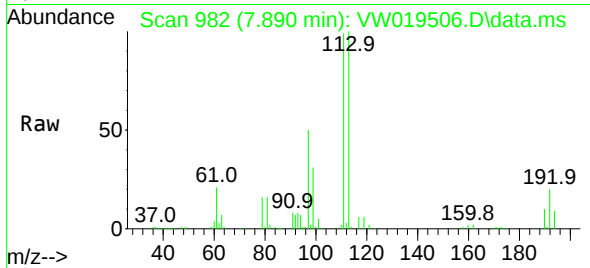




#35
Dibromofluoromethane
Concen: 45.424 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

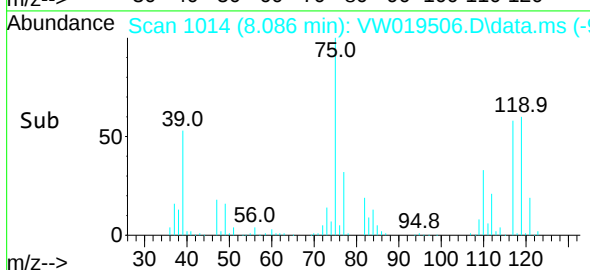
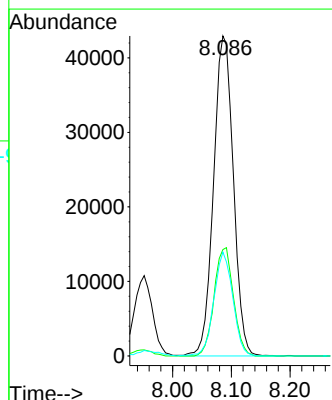
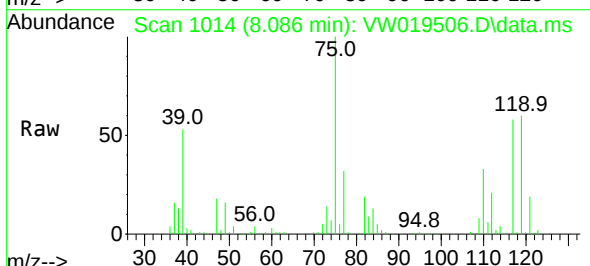
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

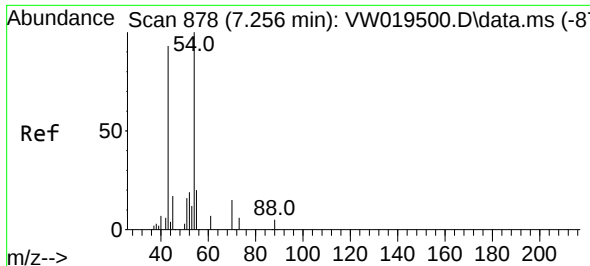
Tgt Ion:113 Resp: 131866
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.851 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 75 Resp: 100556
Ion Ratio Lower Upper
75 100
110 33.0 16.6 49.7
77 31.0 25.1 37.7

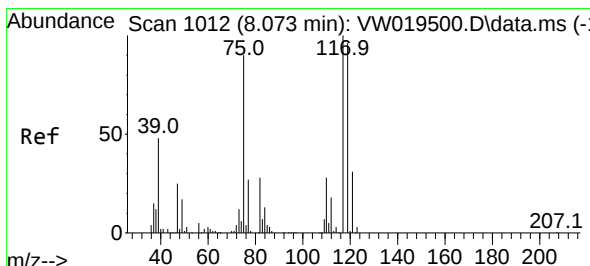
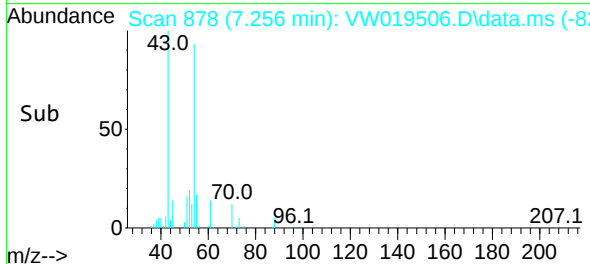
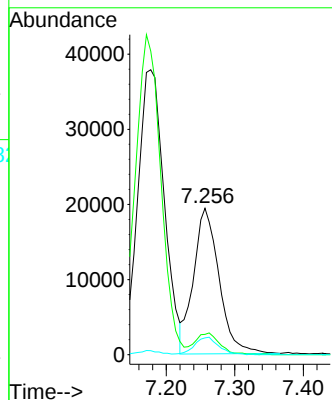
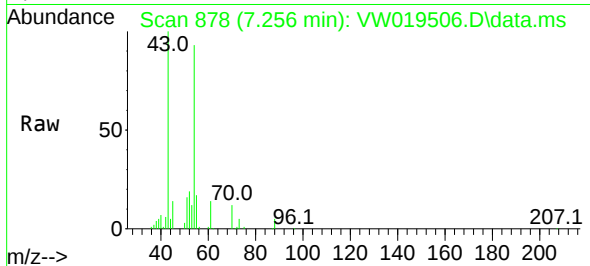




#37
Ethyl Acetate
Concen: 23.705 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

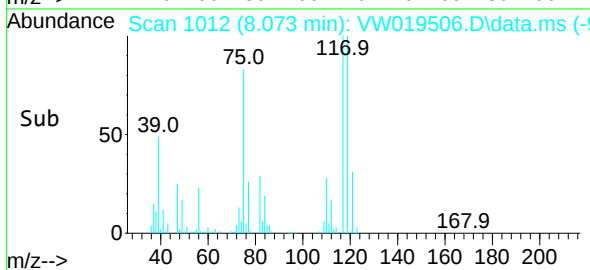
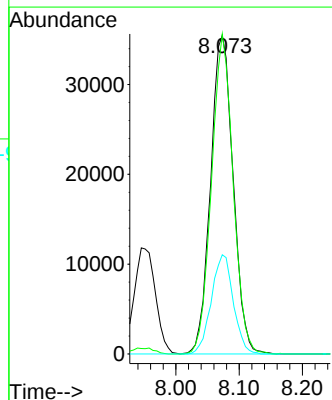
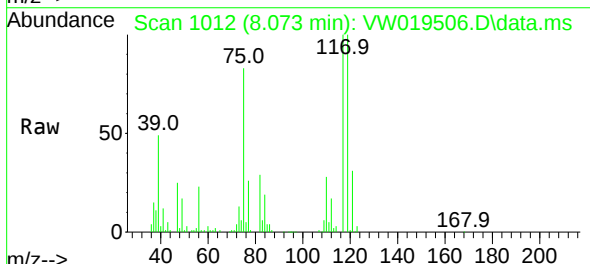
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

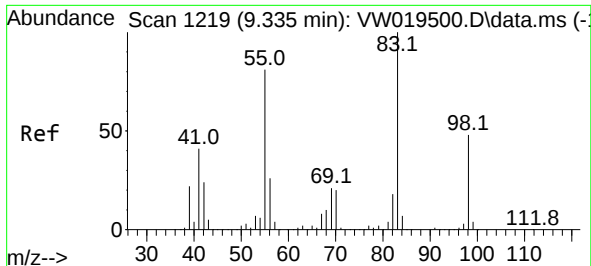
Tgt Ion: 43 Resp: 50324
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 11.4 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.840 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 117 Resp: 87797
Ion Ratio Lower Upper
117 100
119 100.4 76.7 115.1
121 31.1 24.8 37.2

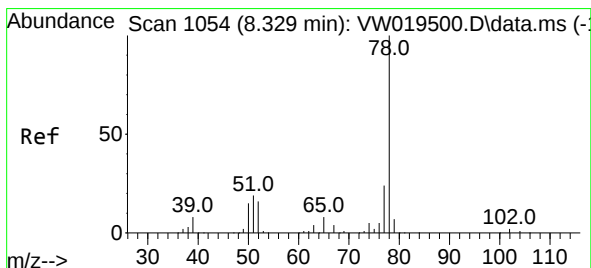
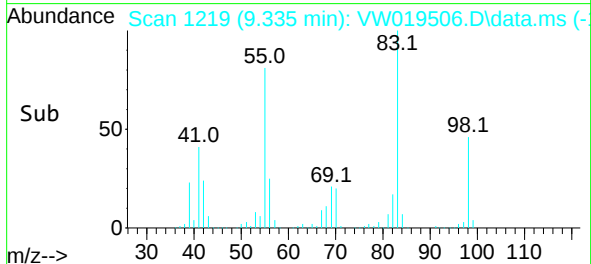
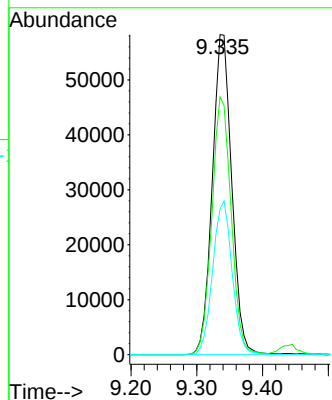
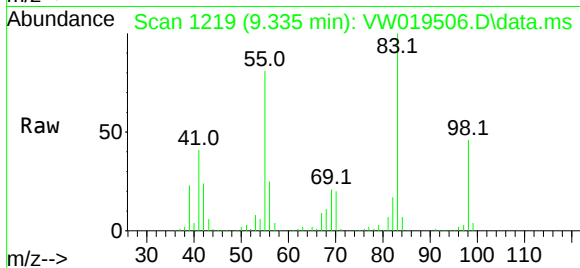




#39
Methylcyclohexane
Concen: 19.931 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

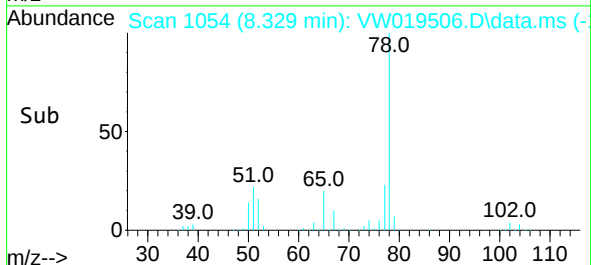
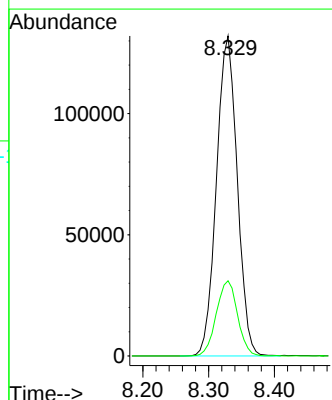
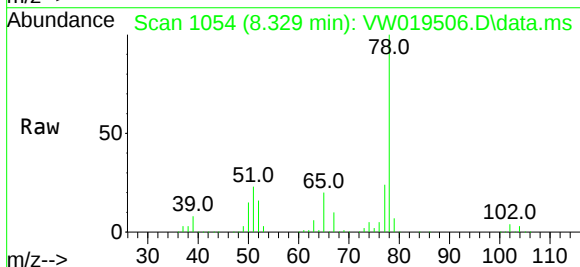
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

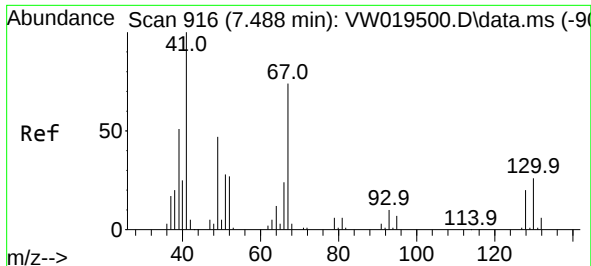
Tgt Ion: 83 Resp: 119999
Ion Ratio Lower Upper
83 100
55 80.6 64.9 97.3
98 45.6 38.1 57.1



#40
Benzene
Concen: 20.486 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 78 Resp: 290441
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8

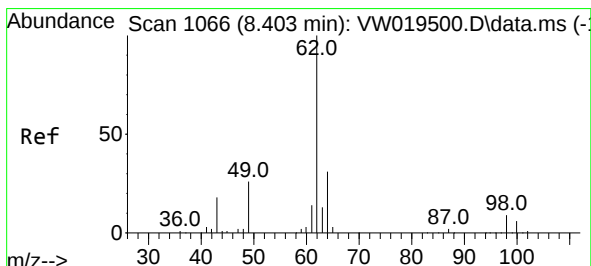
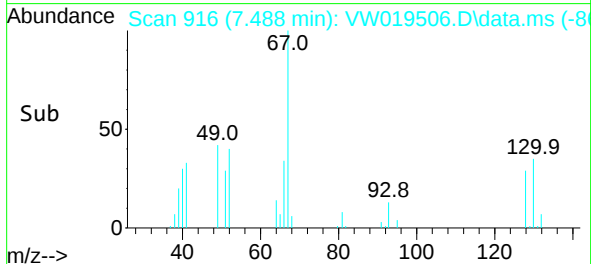
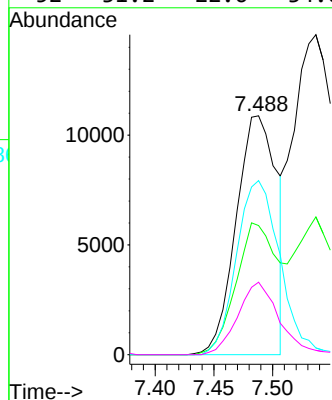
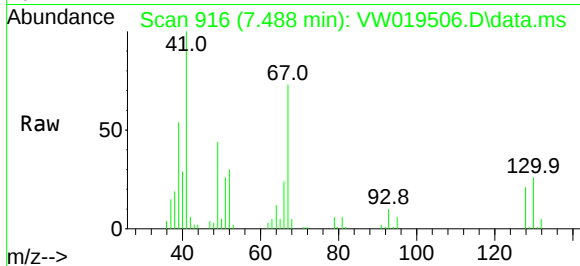




#41
Methacrylonitrile
Concen: 21.671 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

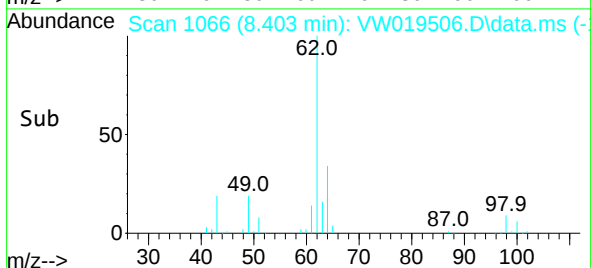
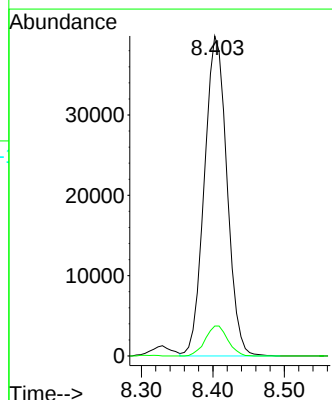
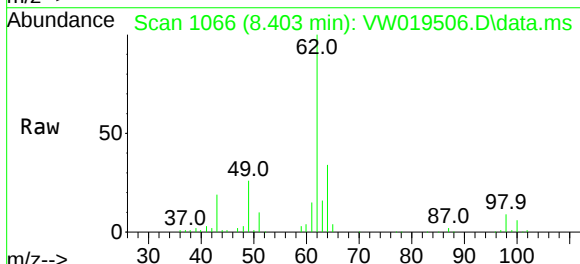
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

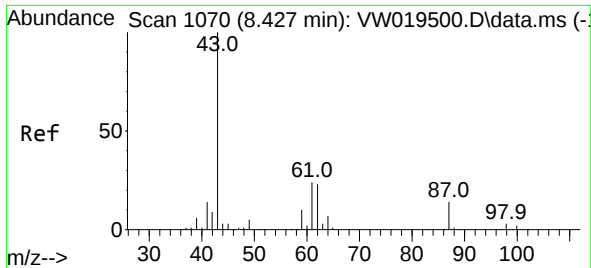
Tgt Ion:	41	Resp:	26120
Ion	Ratio	Lower	Upper
41	100		
39	60.0	41.6	62.4
67	78.6	55.3	82.9
52	31.2	22.6	34.0



#42
1,2-Dichloroethane
Concen: 21.352 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:	62	Resp:	87335
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

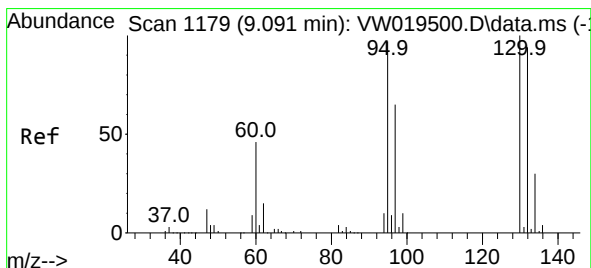
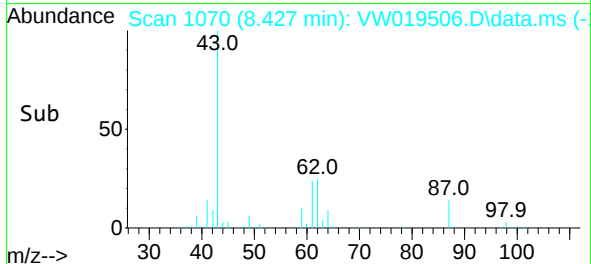
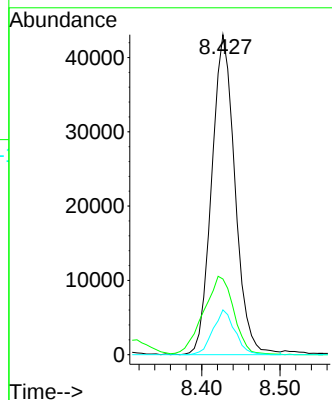
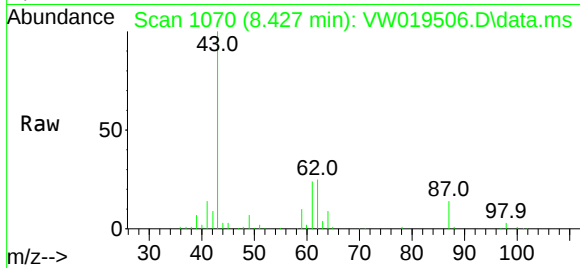




#43
Isopropyl Acetate
Concen: 22.461 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

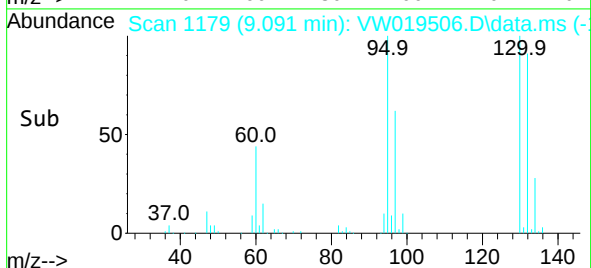
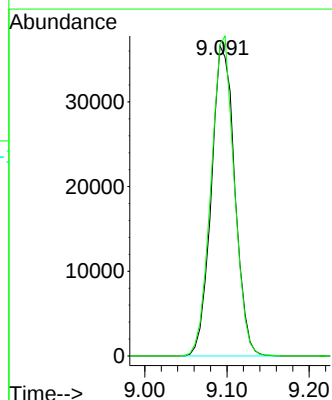
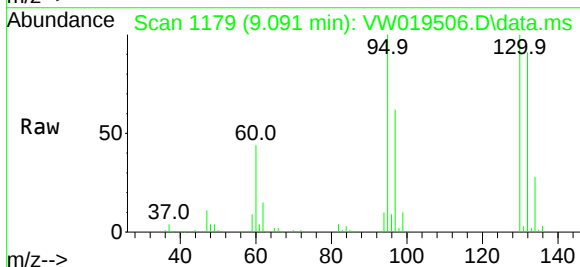
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

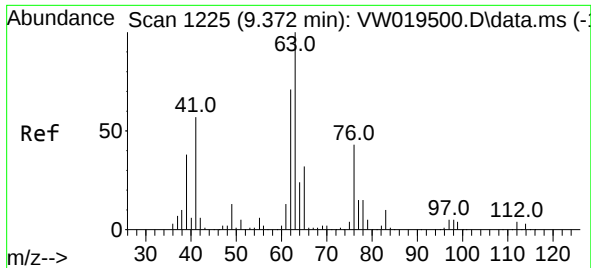
Tgt Ion:	43	Resp:	89141
Ion Ratio	Lower	Upper	
43	100		
61	32.0	26.2	39.4
87	13.1	11.0	16.6



#44
Trichloroethene
Concen: 20.315 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:	130	Resp:	72579
Ion Ratio	Lower	Upper	
130	100		
95	100.4	0.0	194.6

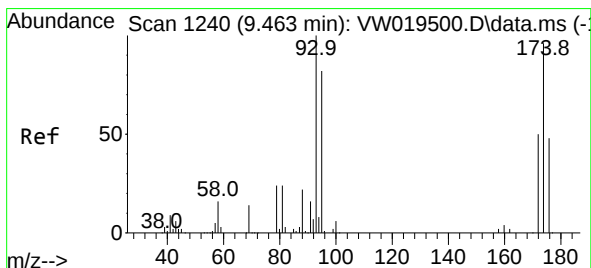
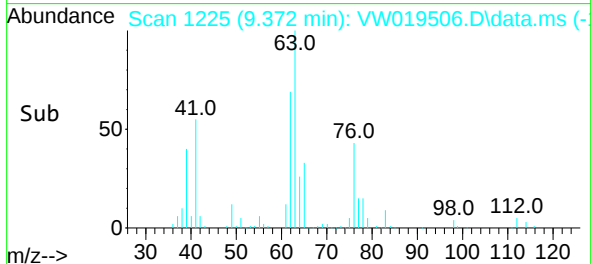
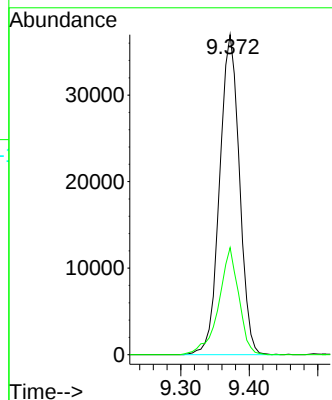
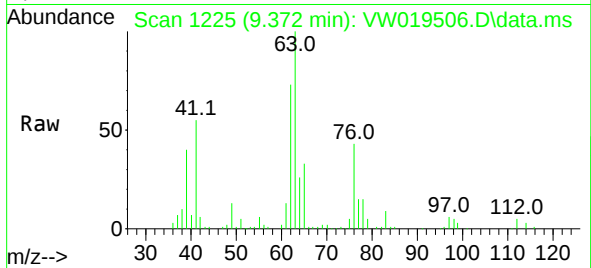




#45
1,2-Dichloropropane
Concen: 20.662 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

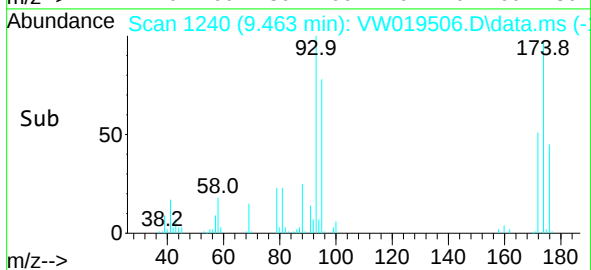
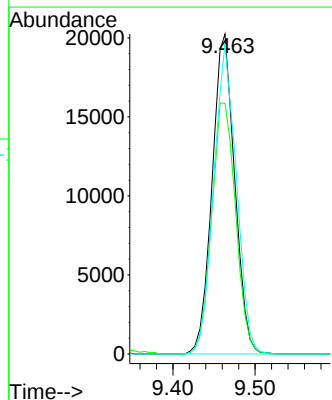
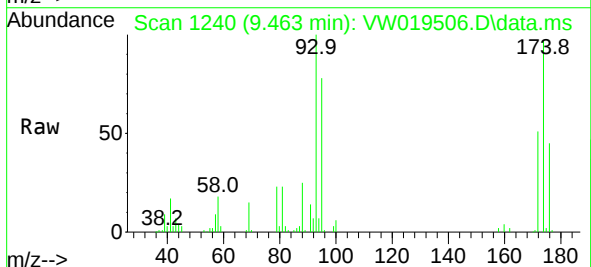
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

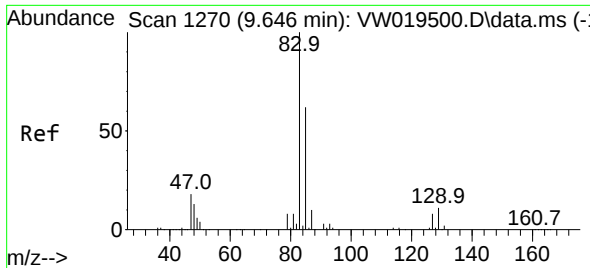
Tgt Ion: 63 Resp: 73981
Ion Ratio Lower Upper
63 100
65 33.4 25.3 37.9



#46
Dibromomethane
Concen: 21.257 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 93 Resp: 38607
Ion Ratio Lower Upper
93 100
95 83.5 66.0 99.0
174 97.2 75.0 112.6

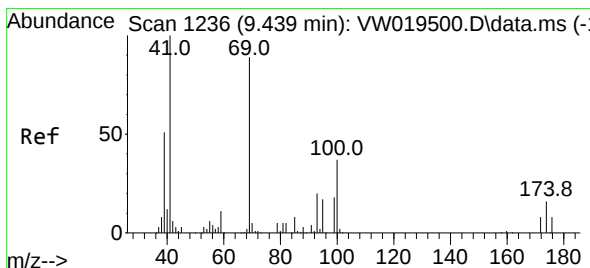
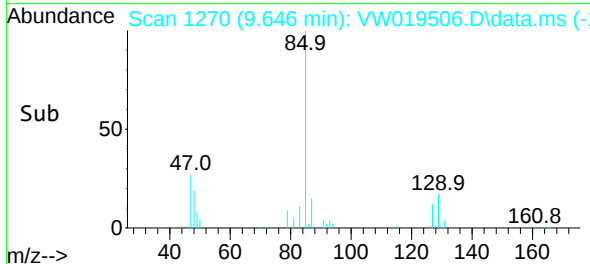
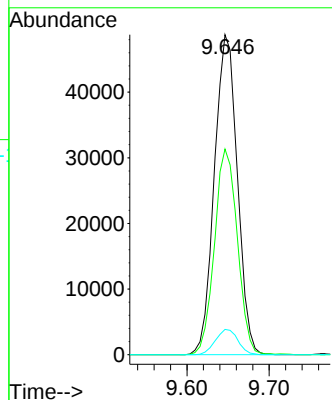
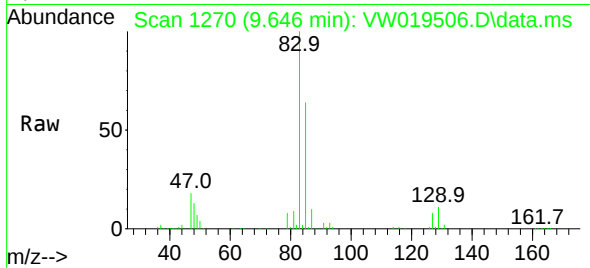




#47
Bromodichloromethane
Concen: 20.751 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

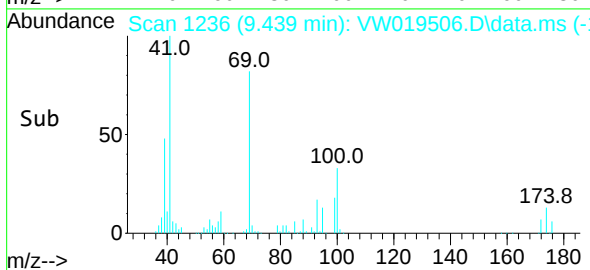
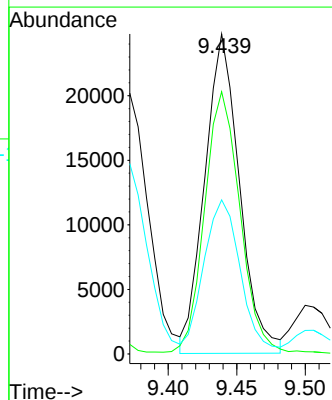
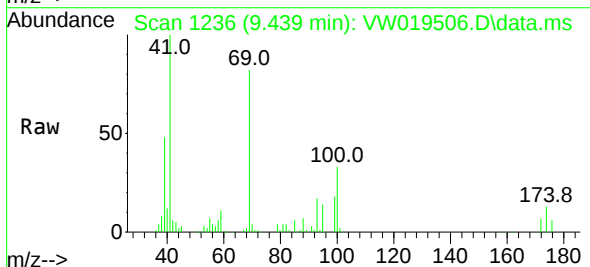
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

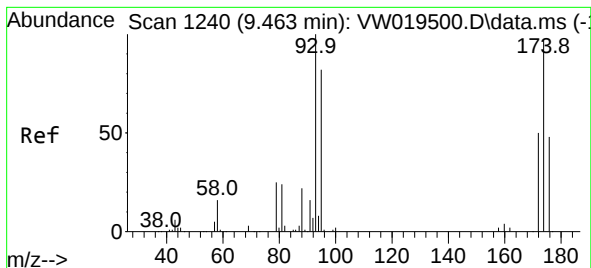
Tgt Ion:	83	Resp:	94664
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.9	74.9
127	7.9	6.2	9.4



#48
Methyl methacrylate
Concen: 23.978 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:	41	Resp:	43601
Ion	Ratio	Lower	Upper
41	100		
69	83.7	74.5	111.7
39	46.7	41.1	61.7

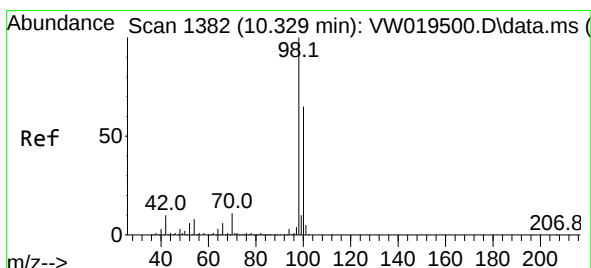
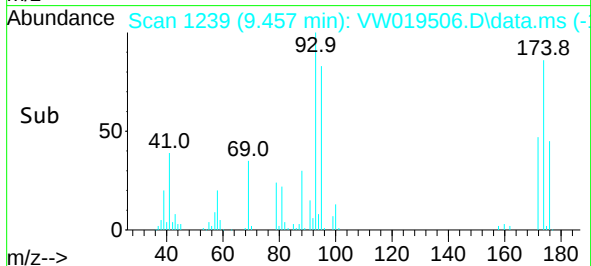
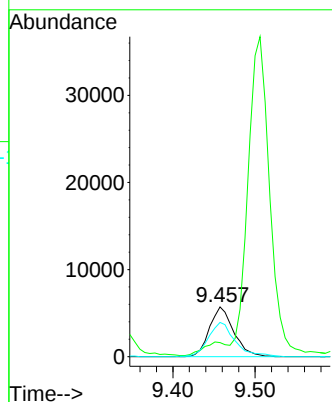
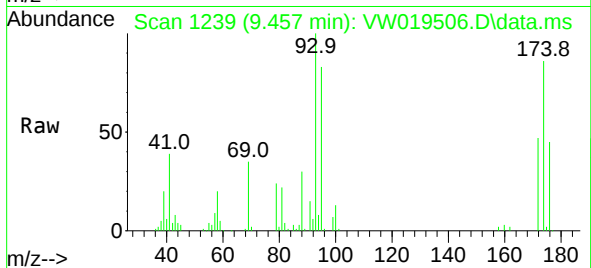




#49
1,4-Dioxane
Concen: 435.581 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

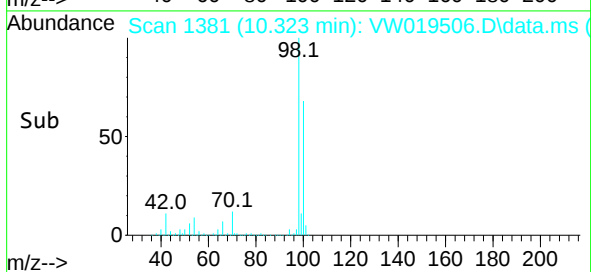
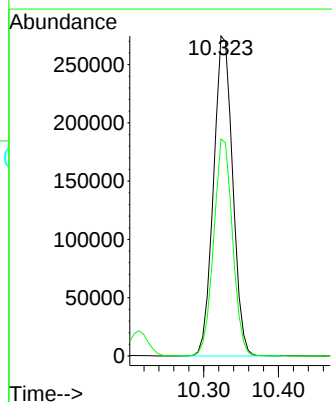
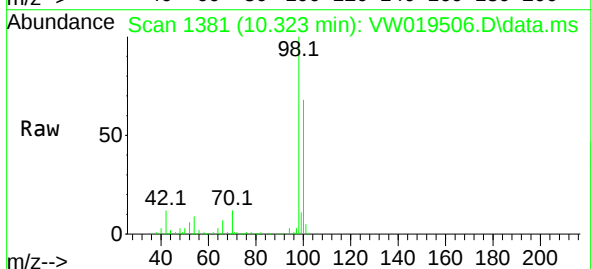
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

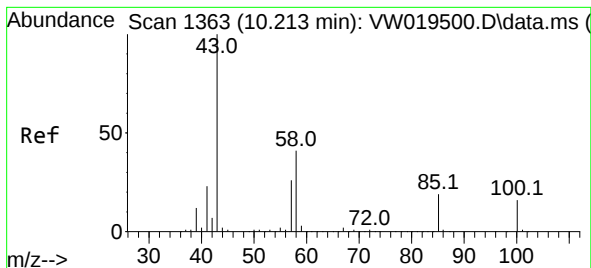
Tgt Ion: 88 Resp: 11704
Ion Ratio Lower Upper
88 100
43 28.7 0.0 0.0#
58 76.0 61.8 92.6



#50
Toluene-d8
Concen: 43.596 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 98 Resp: 490013
Ion Ratio Lower Upper
98 100
100 66.6 52.2 78.4

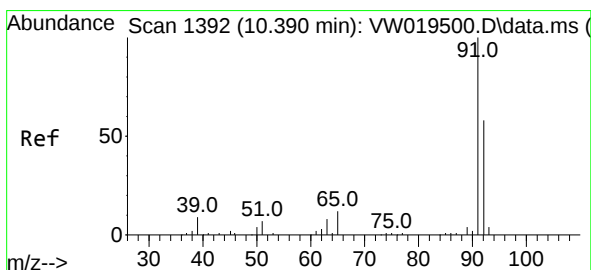
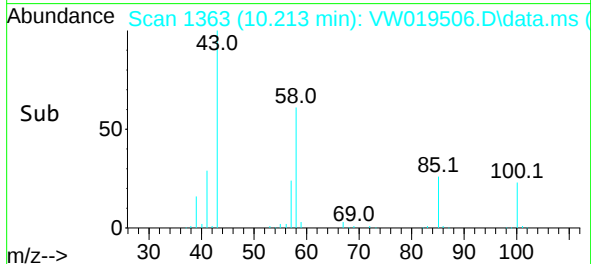
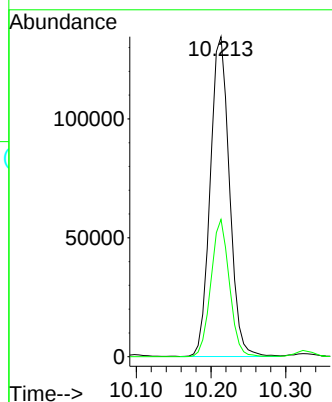
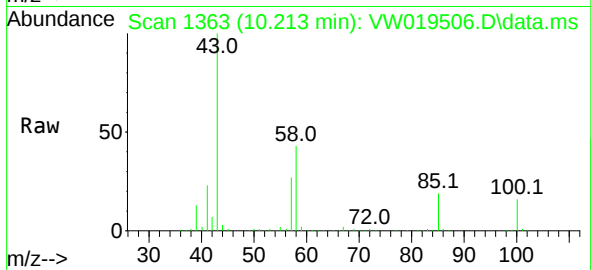




#51
4-Methyl-2-Pentanone
Concen: 117.306 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

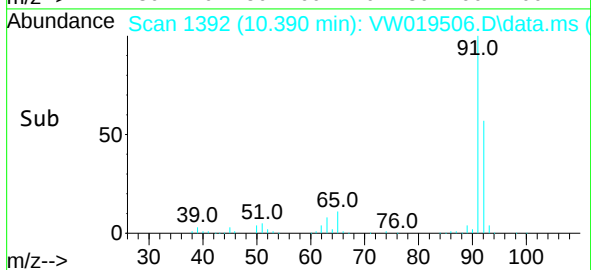
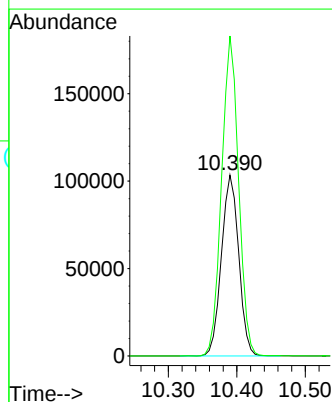
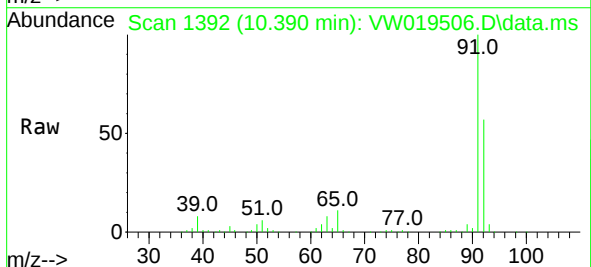
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

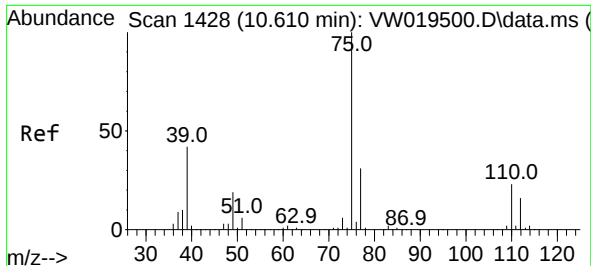
Tgt Ion: 43 Resp: 240132
Ion Ratio Lower Upper
43 100
58 41.3 33.4 50.0



#52
Toluene
Concen: 20.506 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 92 Resp: 180457
Ion Ratio Lower Upper
92 100
91 173.7 139.3 208.9

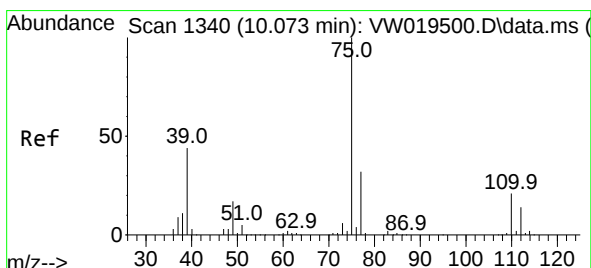
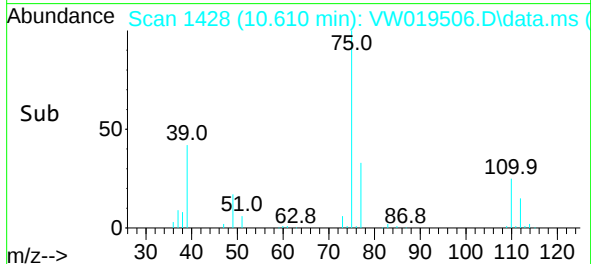
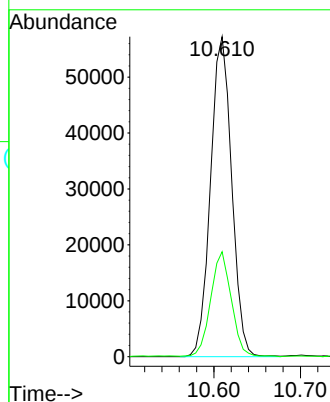
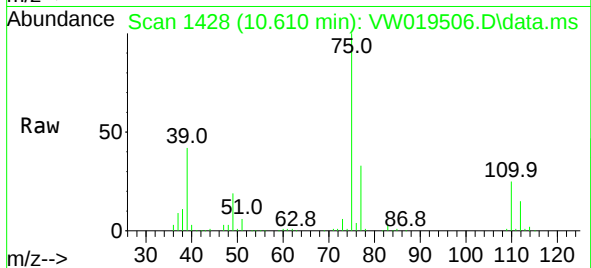




#53
t-1,3-Dichloropropene
Concen: 20.880 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

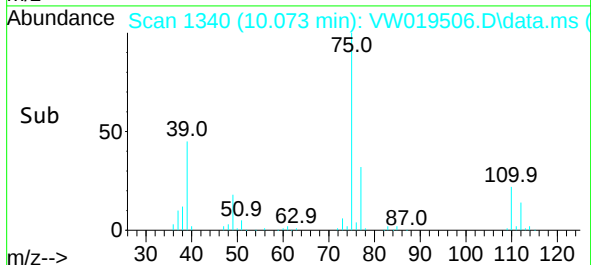
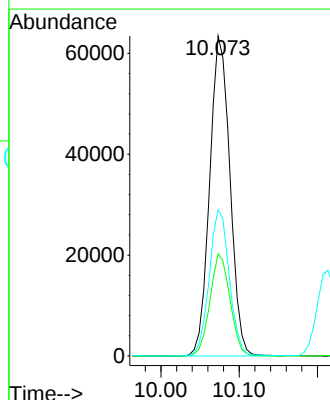
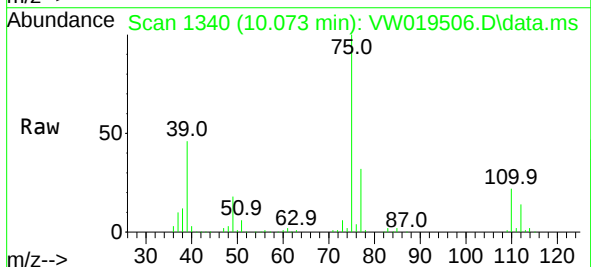
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

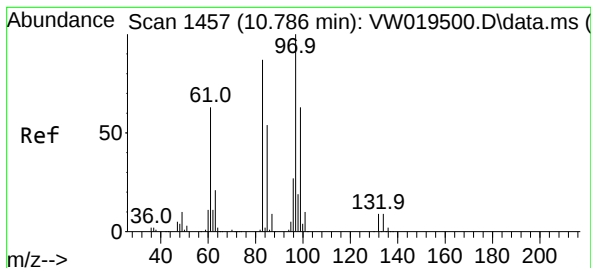
Tgt Ion: 75 Resp: 97162
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 20.554 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 75 Resp: 113807
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 45.6 35.3 52.9

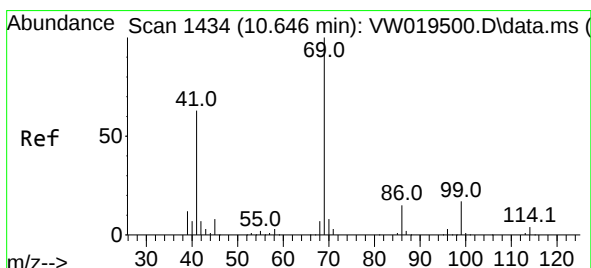
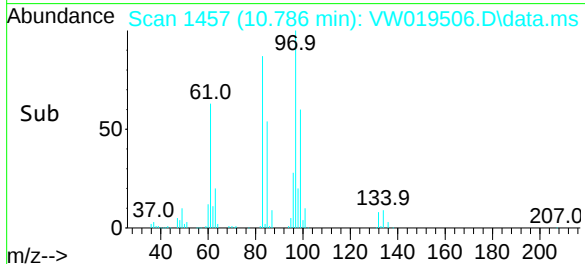
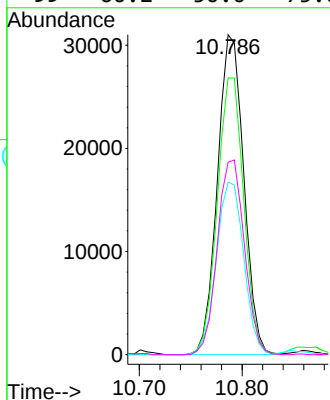
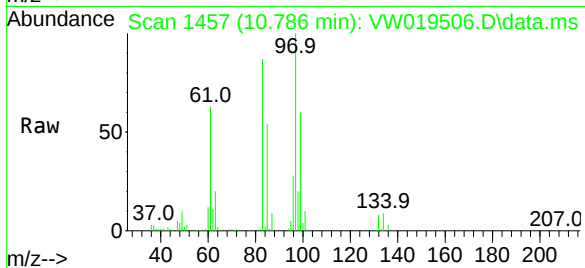




#55
1,1,2-Trichloroethane
Concen: 21.588 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

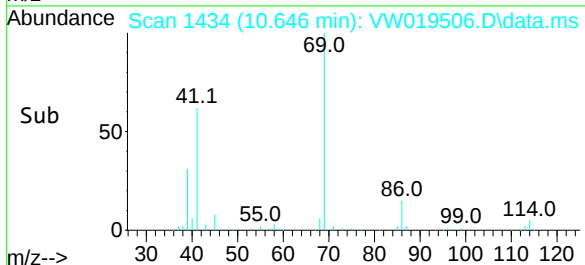
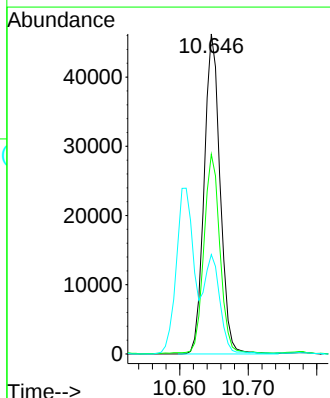
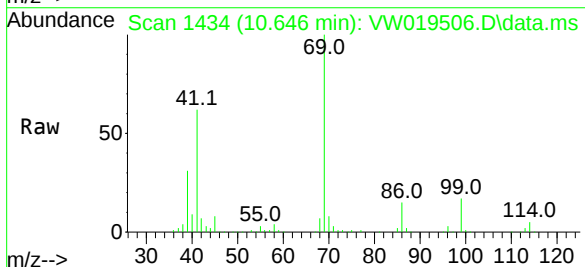
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

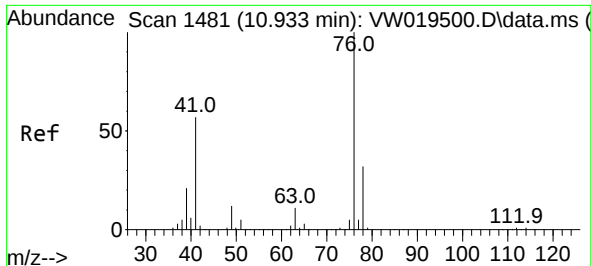
Tgt Ion:	97	Resp:	55222
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.4	104.2
85	53.9	43.3	64.9
99	60.2	50.0	75.0



#56
Ethyl methacrylate
Concen: 22.356 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:	69	Resp:	74878
Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.0	76.6
39	30.6	23.9	35.9

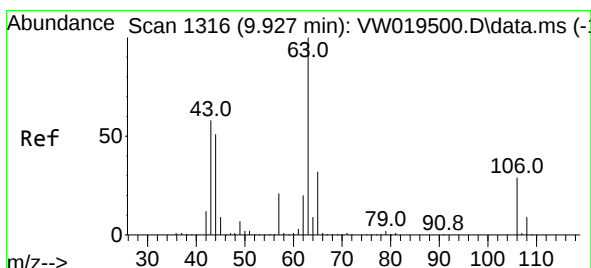
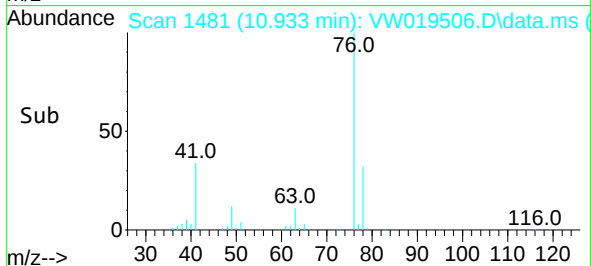
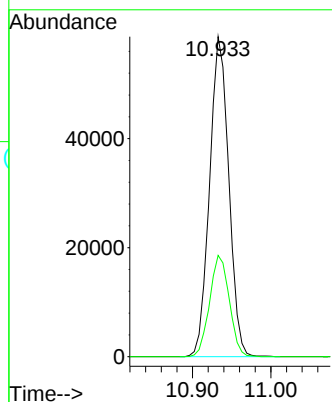
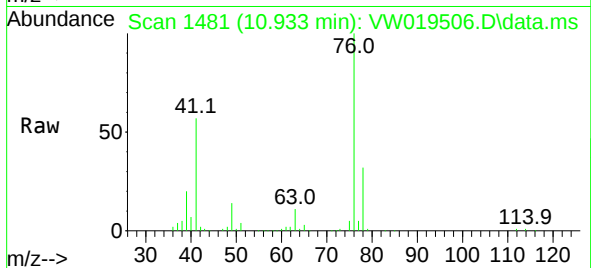




#57
1,3-Dichloropropane
Concen: 21.577 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

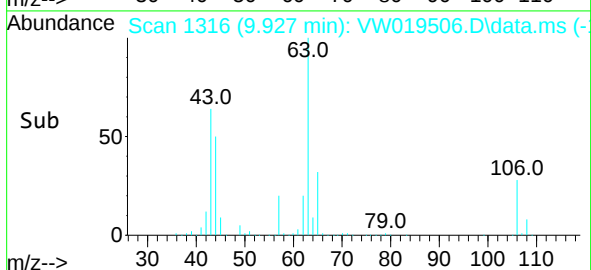
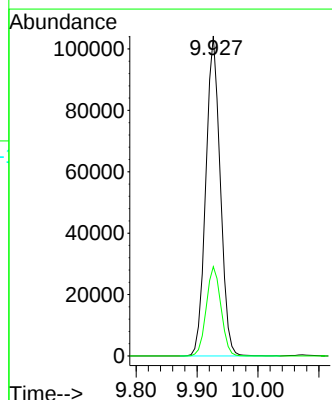
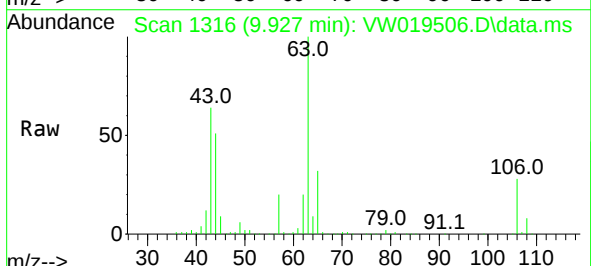
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

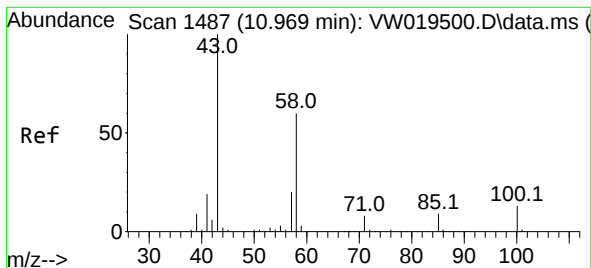
Tgt Ion: 76 Resp: 99825
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 110.841 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 63 Resp: 171808
Ion Ratio Lower Upper
63 100
106 28.2 22.6 33.8

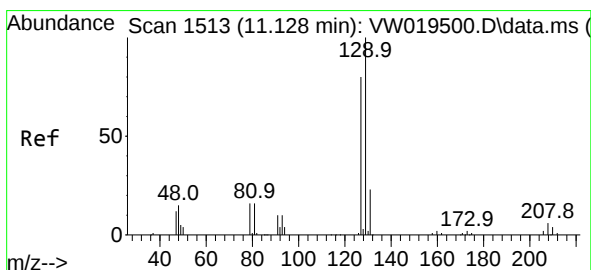
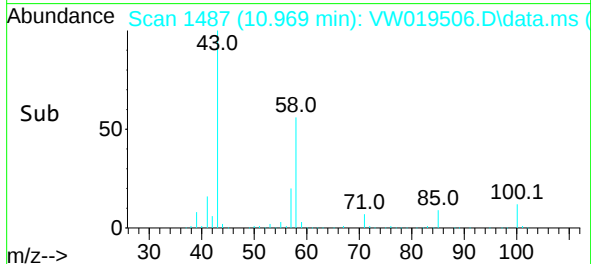
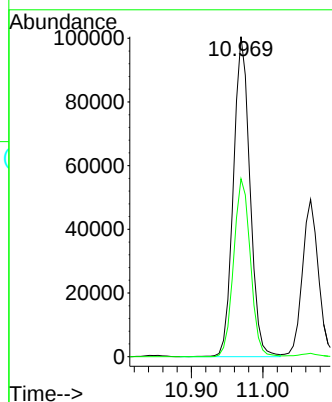
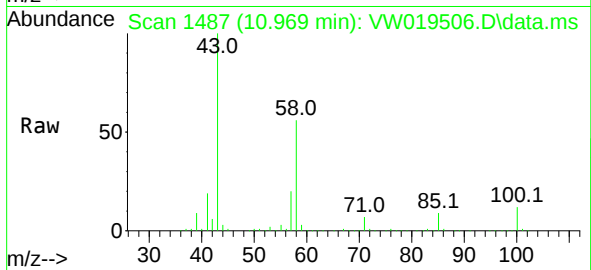




#59
2-Hexanone
Concen: 119.044 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

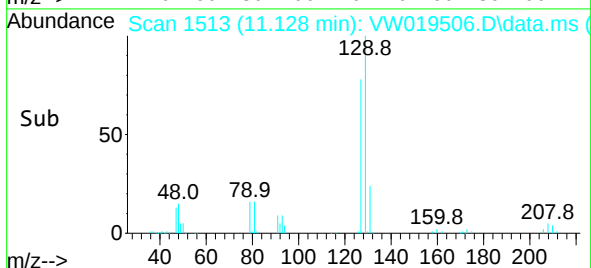
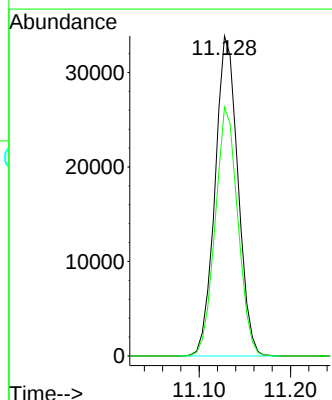
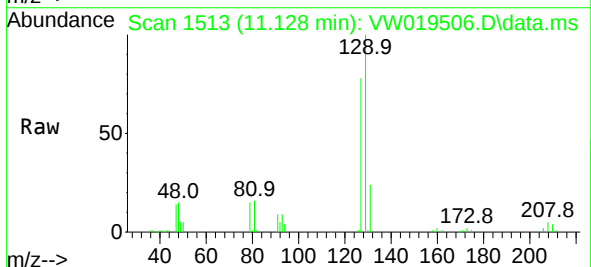
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

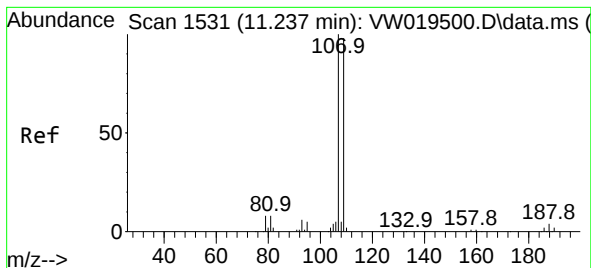
Tgt Ion: 43 Resp: 161679
Ion Ratio Lower Upper
43 100
58 56.3 29.3 87.8



#60
Dibromochloromethane
Concen: 20.940 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 129 Resp: 58851
Ion Ratio Lower Upper
129 100
127 77.0 39.8 119.4

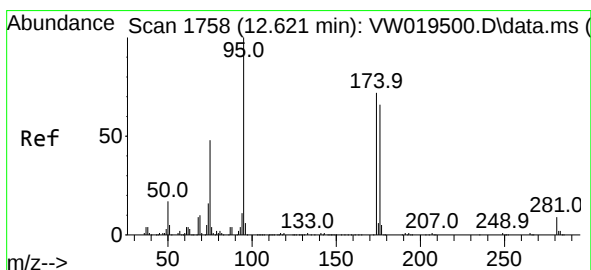
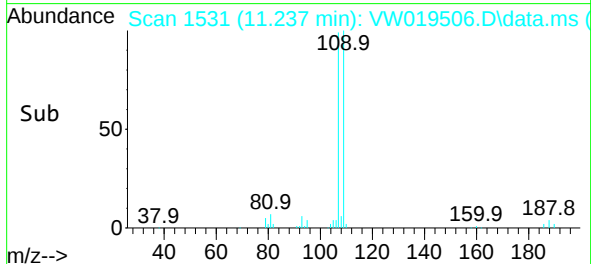
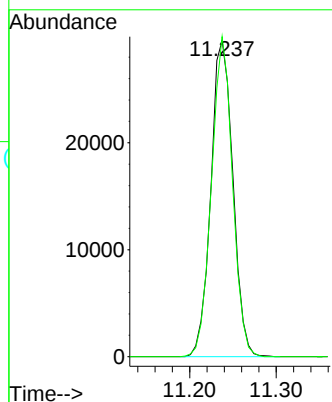
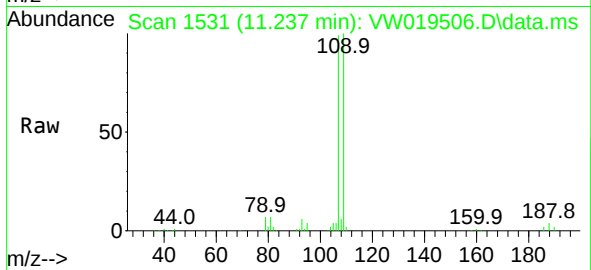




#61
1,2-Dibromoethane
Concen: 21.599 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

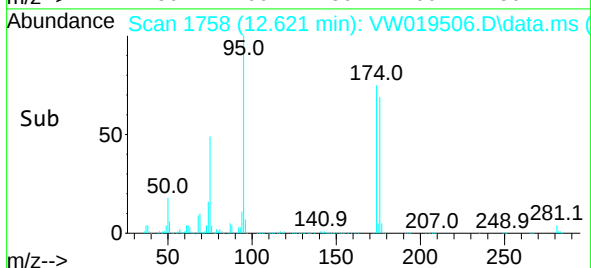
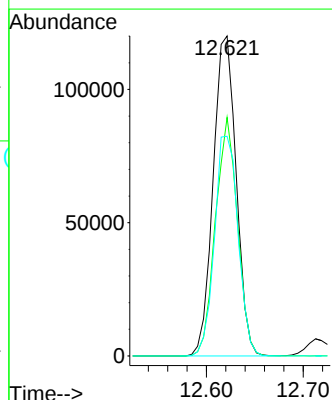
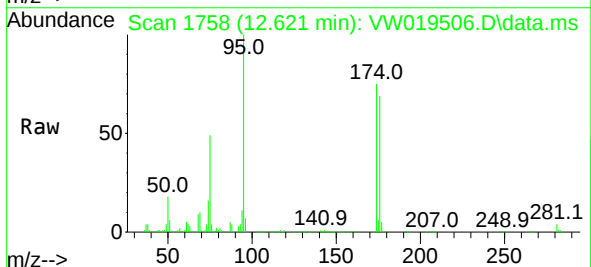
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

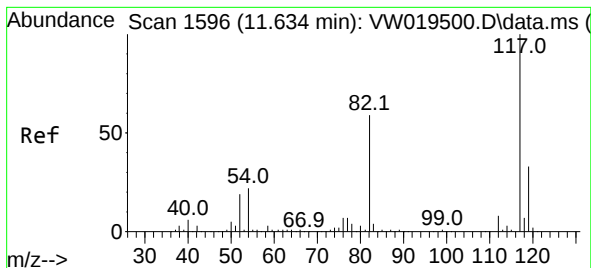
Tgt Ion:107 Resp: 52157
Ion Ratio Lower Upper
107 100
109 96.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.053 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 95 Resp: 198382
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.6
176 70.3 0.0 136.8

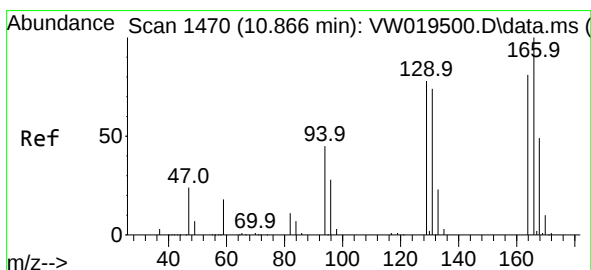
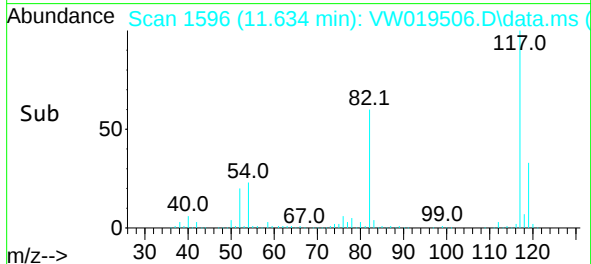
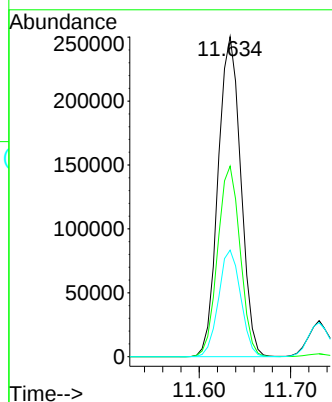
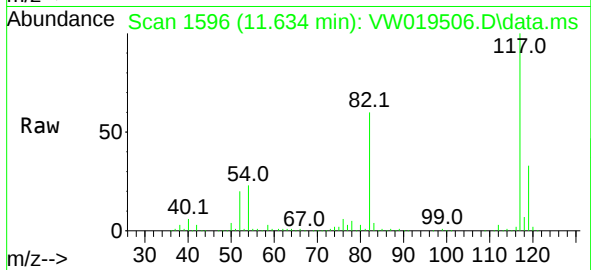




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

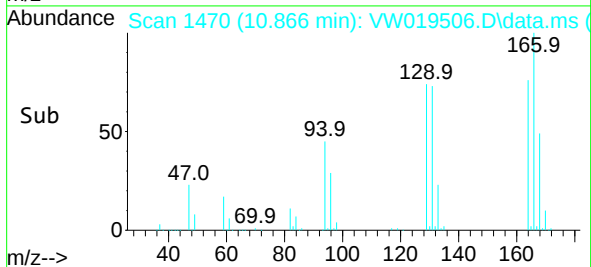
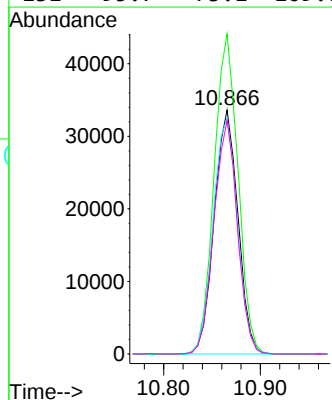
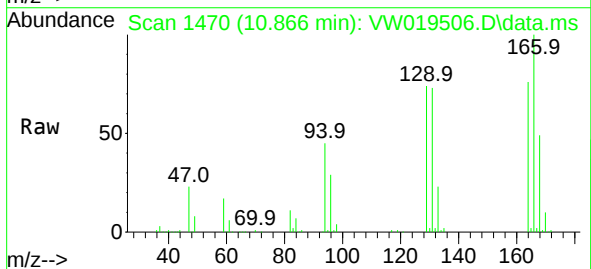
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

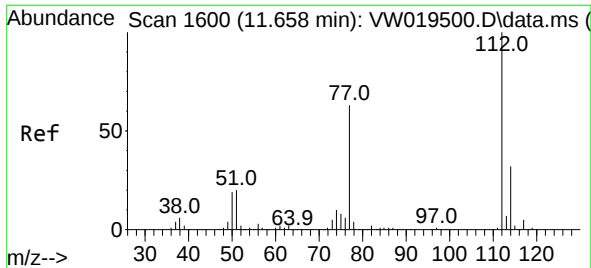
Tgt Ion:117 Resp: 432253
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 19.717 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:164 Resp: 57240
Ion Ratio Lower Upper
164 100
166 131.2 98.5 147.7
129 96.5 76.3 114.5
131 95.7 73.1 109.7

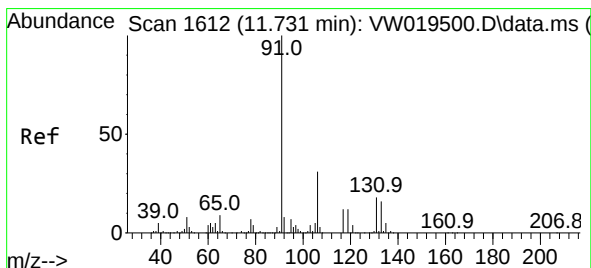
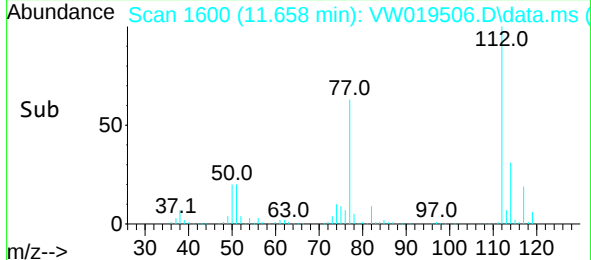
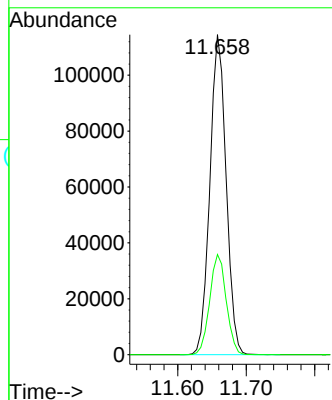
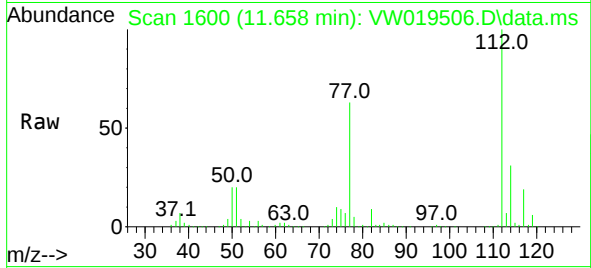




#65
Chlorobenzene
Concen: 20.486 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

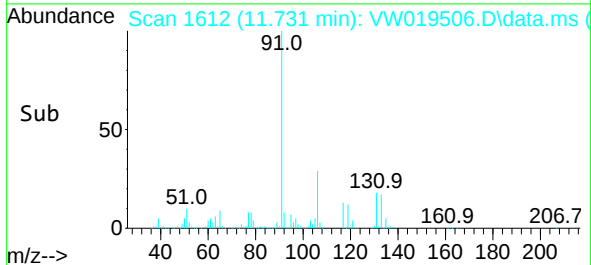
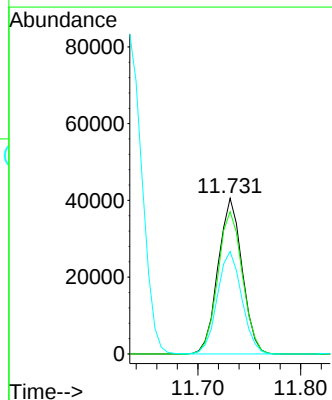
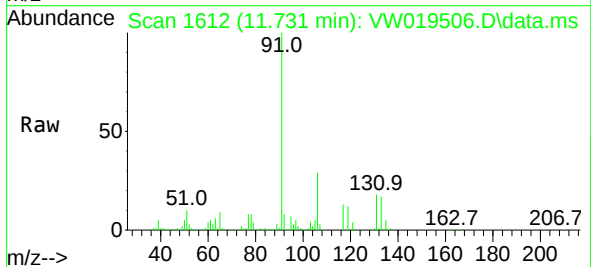
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

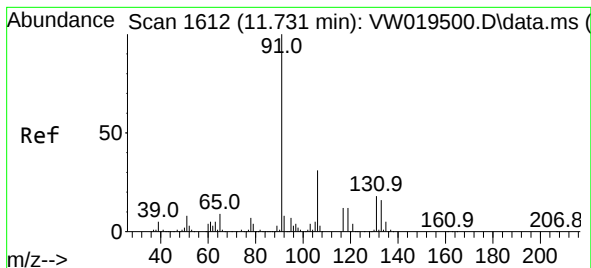
Tgt Ion:112 Resp: 188356
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.834 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:131 Resp: 65892
Ion Ratio Lower Upper
131 100
133 93.7 46.8 140.3
119 66.9 32.9 98.6

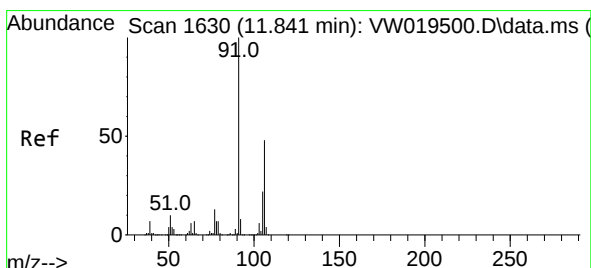
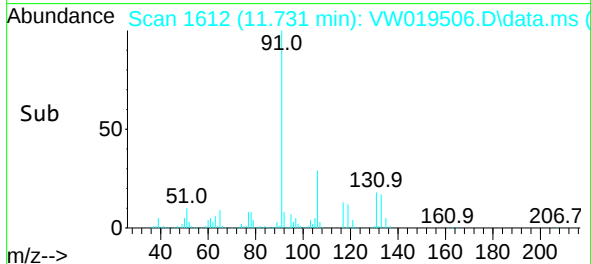
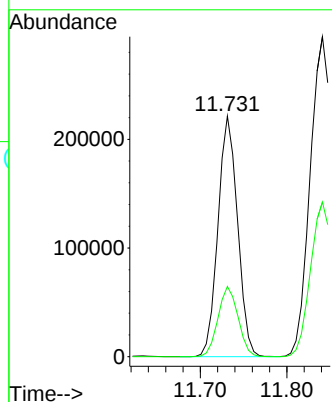
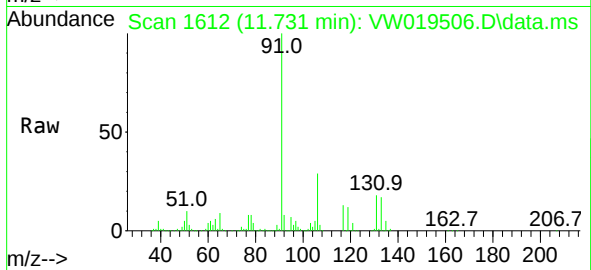




#67
Ethyl Benzene
Concen: 20.657 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

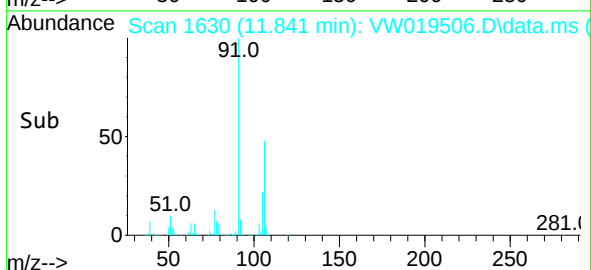
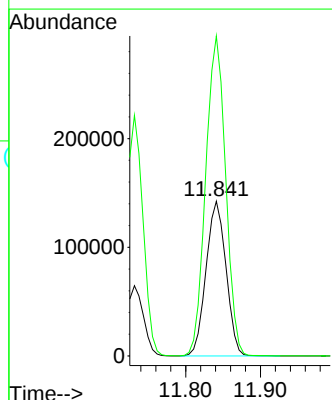
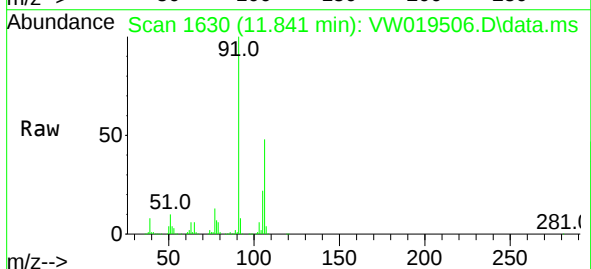
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

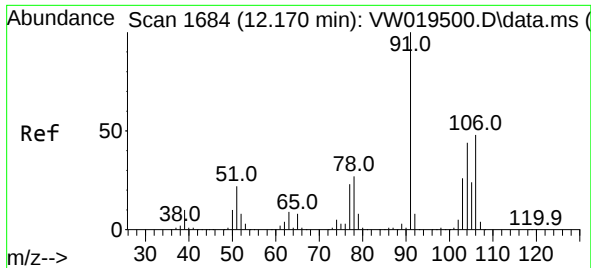
Tgt Ion: 91 Resp: 347698
Ion Ratio Lower Upper
91 100
106 29.2 24.8 37.2



#68
m/p-Xylenes
Concen: 41.100 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:106 Resp: 264446
Ion Ratio Lower Upper
106 100
91 206.5 164.3 246.5

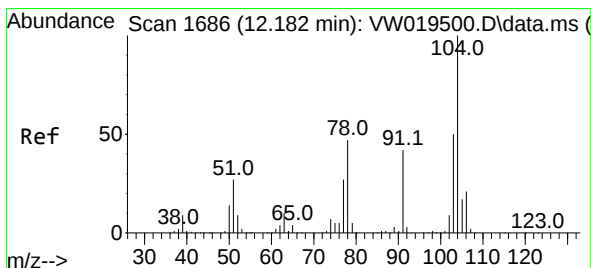
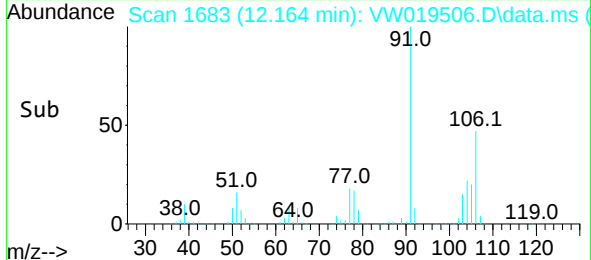
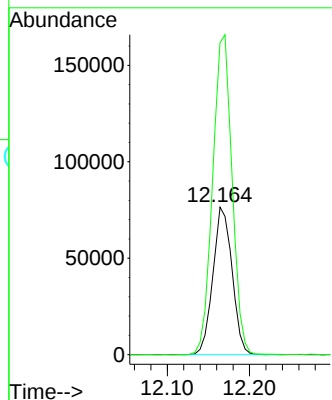
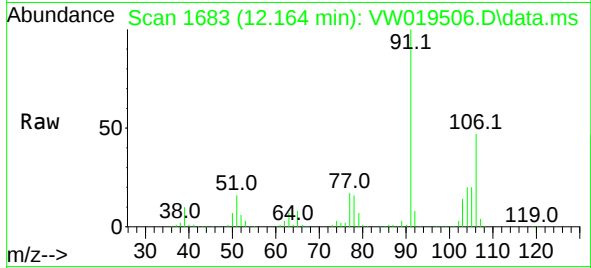




#69
o-Xylene
Concen: 20.574 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

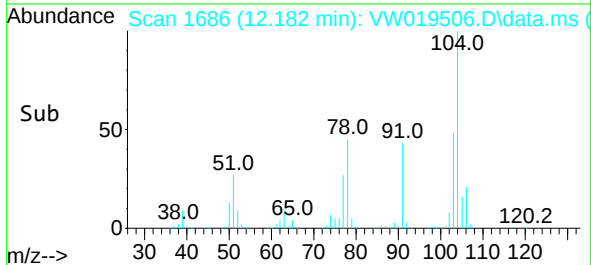
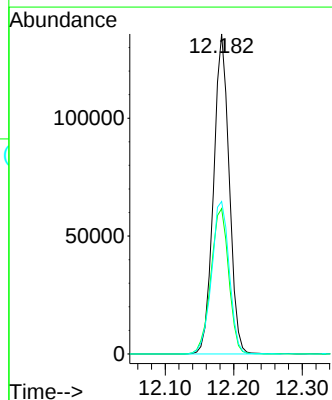
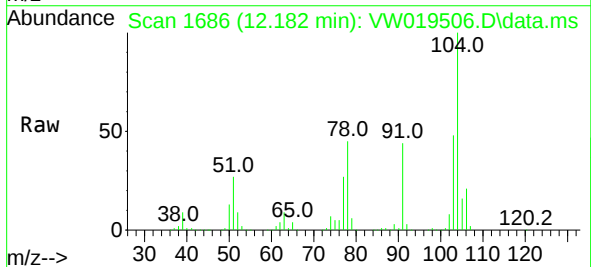
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

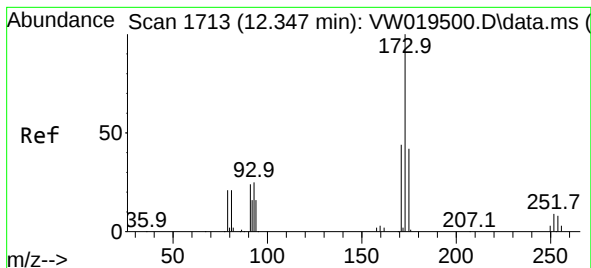
Tgt Ion:106 Resp: 123763
Ion Ratio Lower Upper
106 100
91 219.7 106.5 319.6



#70
Styrene
Concen: 21.108 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:104 Resp: 214498
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 53.9 43.3 64.9





#71

Bromoform

Concen: 20.706 ug/l

RT: 12.353 min Scan# 1714

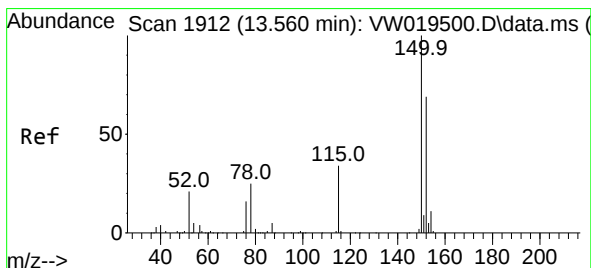
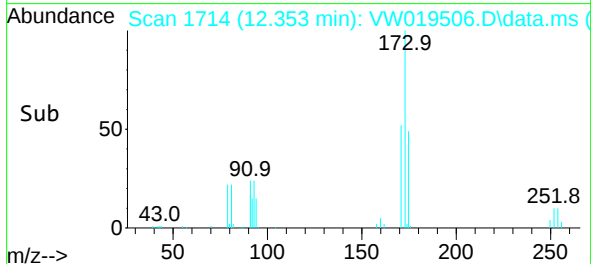
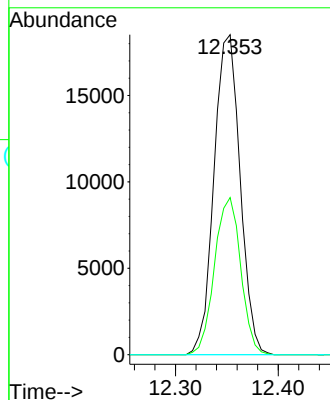
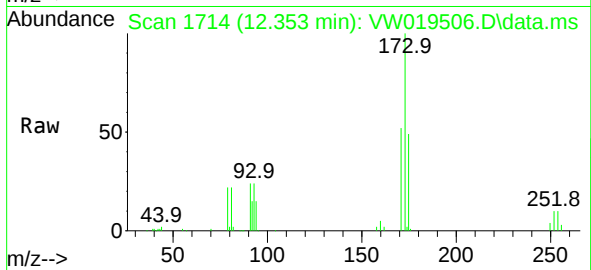
Delta R.T. 0.006 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

Tgt Ion:	173	Resp:	32649
Ion Ratio	Lower	Upper	
173	100		
175	49.3	21.9	65.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

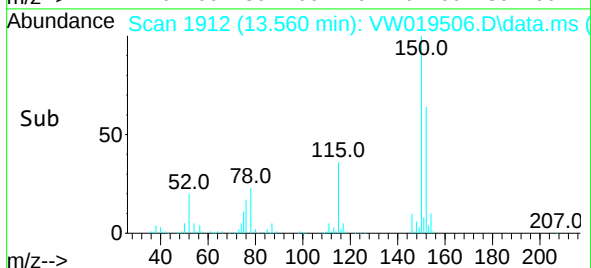
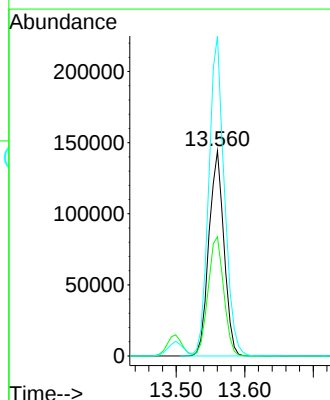
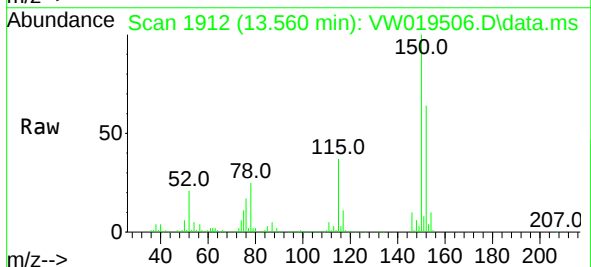
RT: 13.560 min Scan# 1912

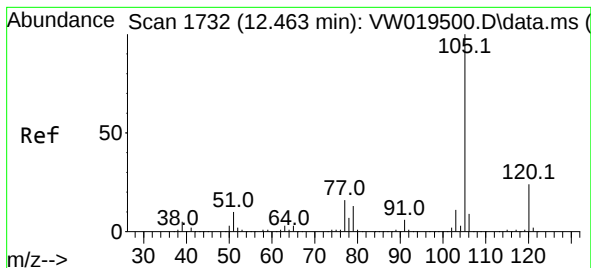
Delta R.T. 0.000 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

Tgt Ion:	152	Resp:	220003
Ion Ratio	Lower	Upper	
152	100		
115	60.5	30.6	91.8
150	161.1	0.0	342.4

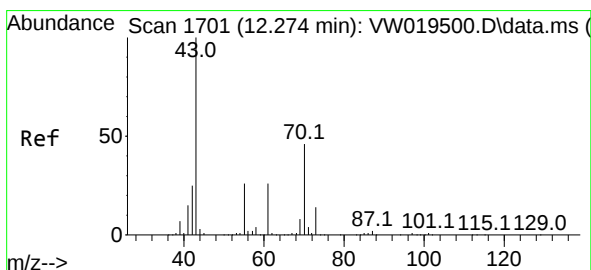
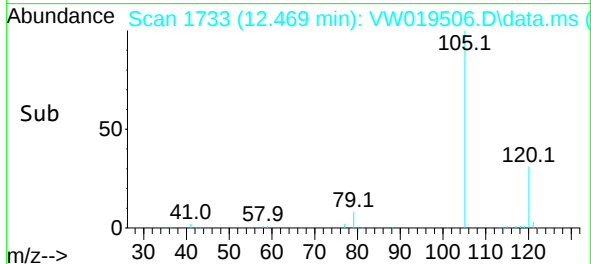
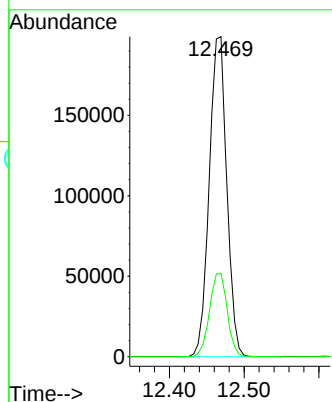
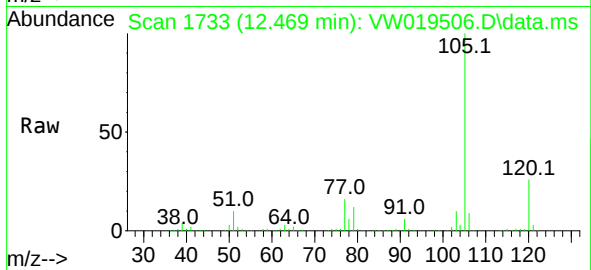




#73
Isopropylbenzene
Concen: 19.371 ug/l
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

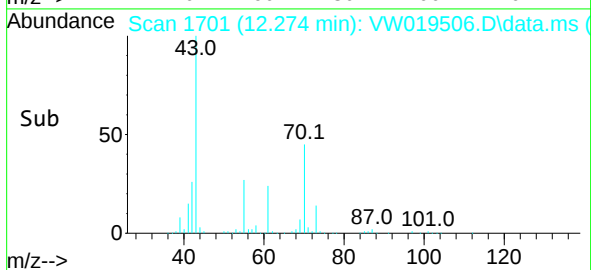
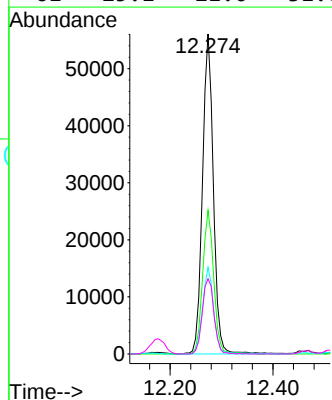
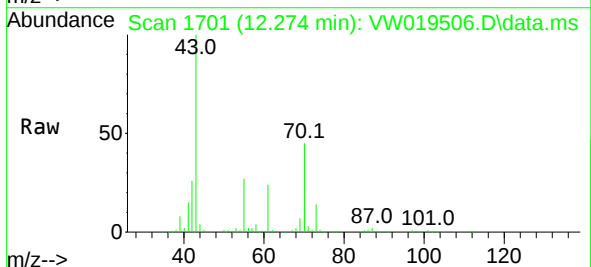
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

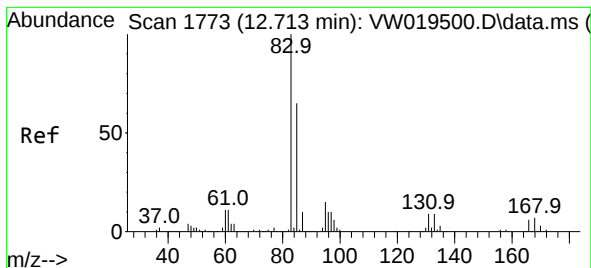
Tgt Ion:105 Resp: 323795
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 21.614 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 43 Resp: 82663
Ion Ratio Lower Upper
43 100
70 45.4 37.0 55.4
55 27.2 21.3 31.9
61 25.1 21.0 31.6

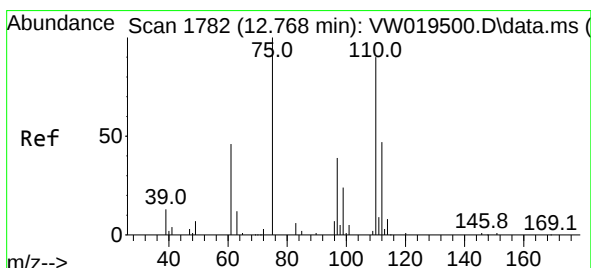
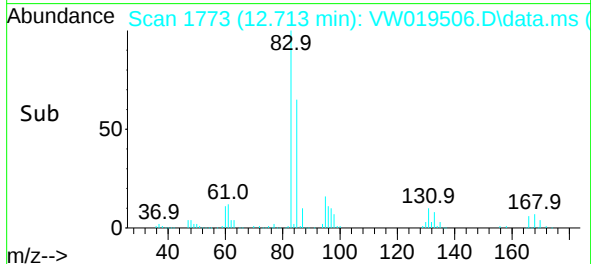
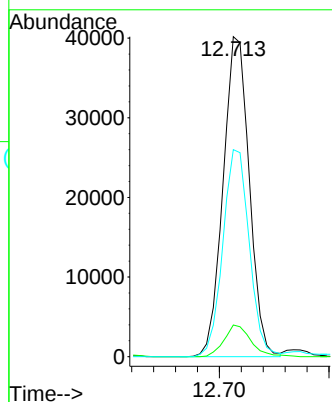
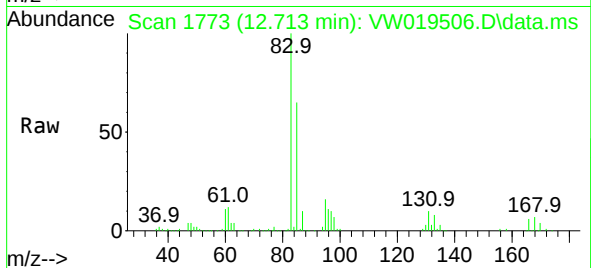




#75
1,1,2,2-Tetrachloroethane
Concen: 21.170 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

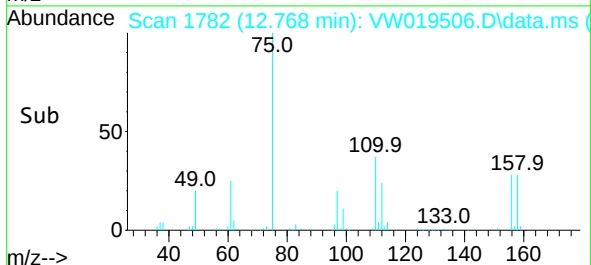
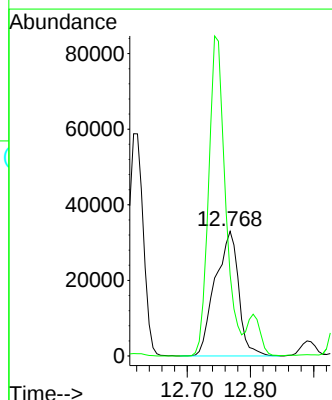
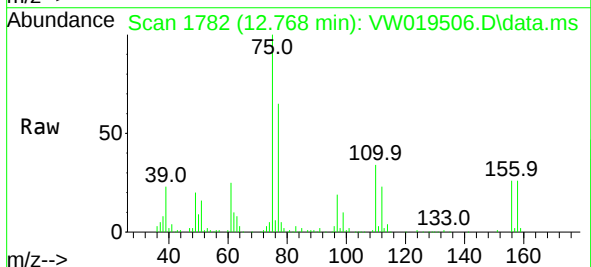
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

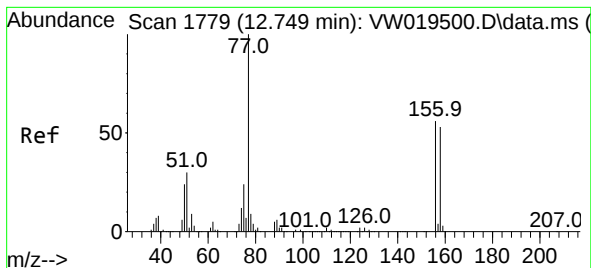
Tgt Ion: 83 Resp: 66549
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 38.971 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 75 Resp: 84735
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

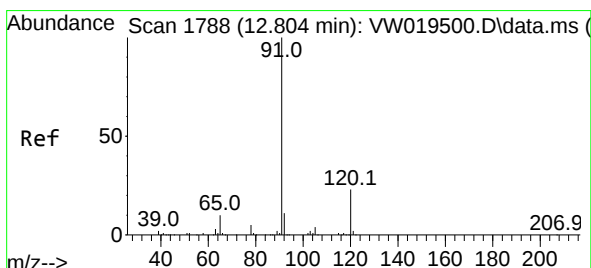
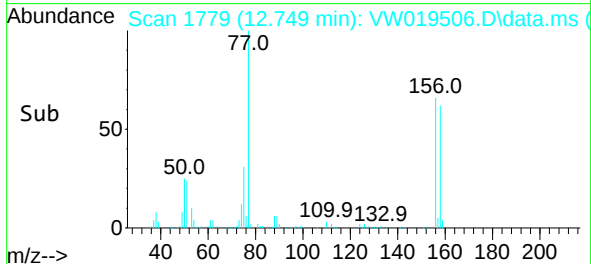
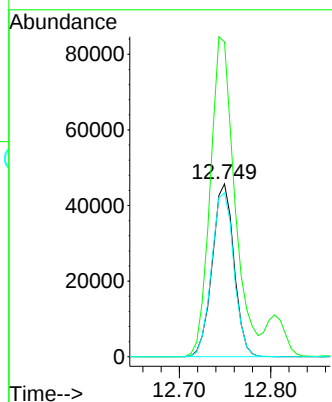
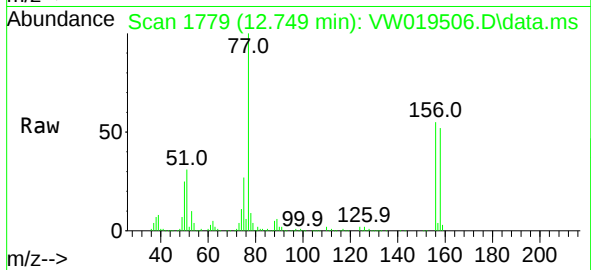




#77
Bromobenzene
Concen: 20.035 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

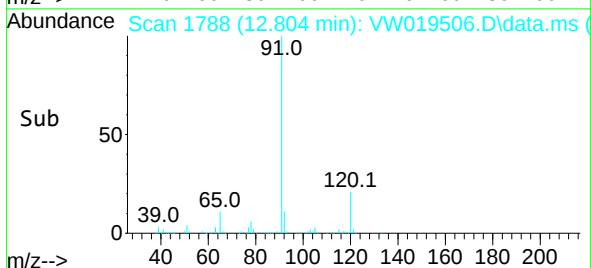
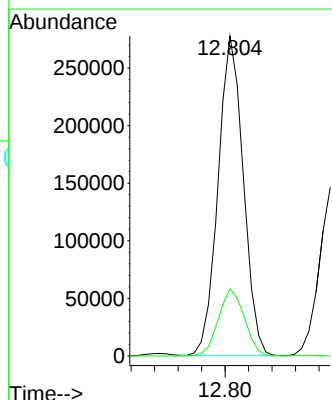
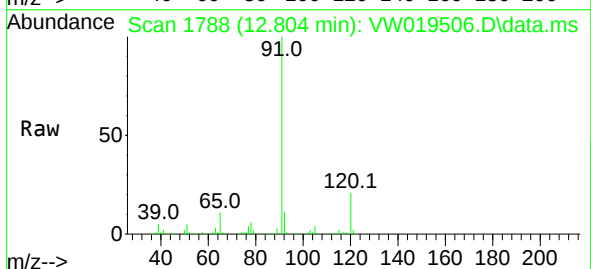
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

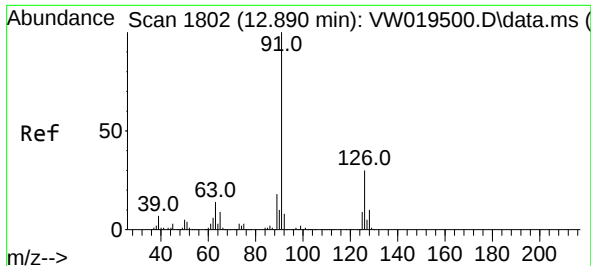
Tgt Ion:156 Resp: 75491
Ion Ratio Lower Upper
156 100
77 207.5 102.6 307.9
158 97.5 47.1 141.4



#78
n-propylbenzene
Concen: 19.790 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 91 Resp: 413584
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.6

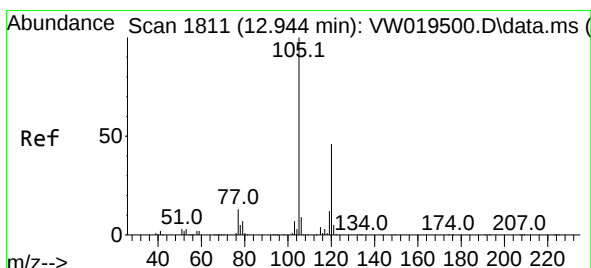
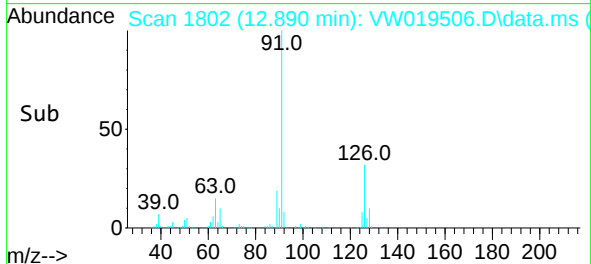
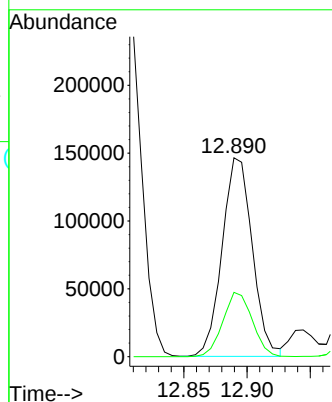
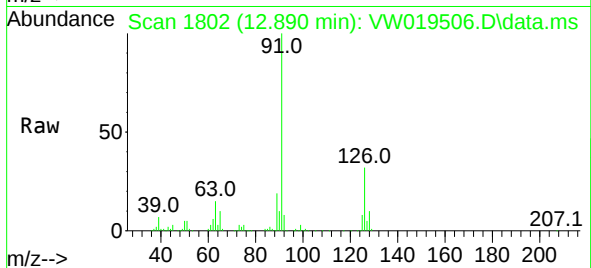




#79
2-Chlorotoluene
Concen: 19.788 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

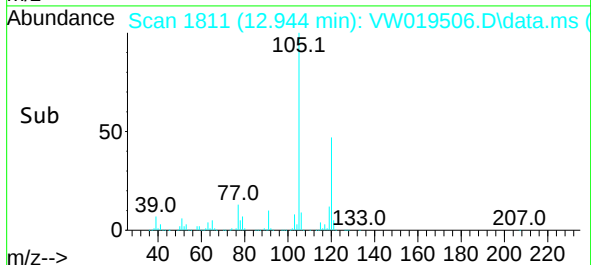
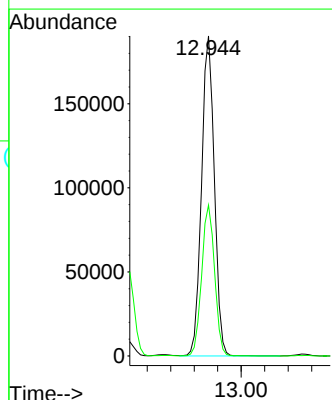
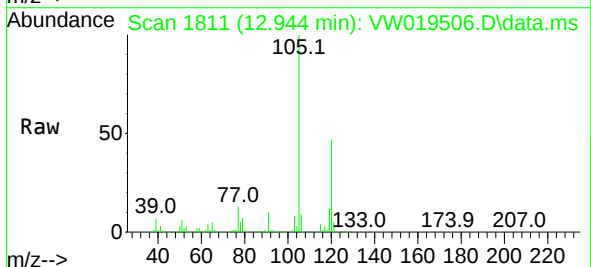
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

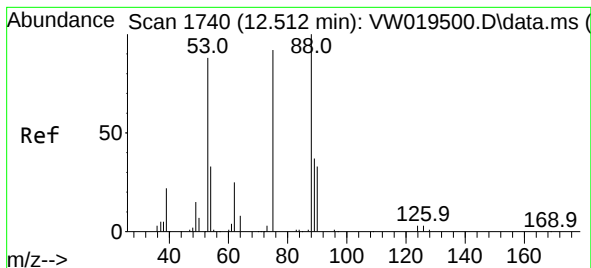
Tgt Ion: 91 Resp: 243145
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 20.236 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 105 Resp: 288448
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

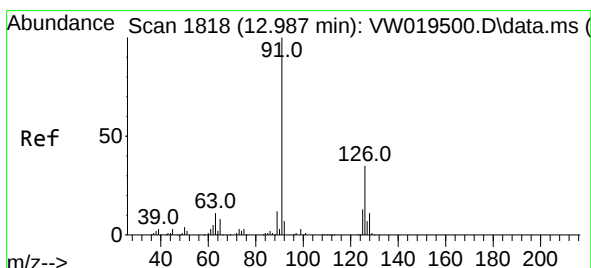
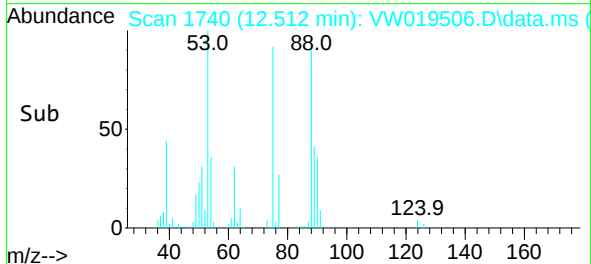
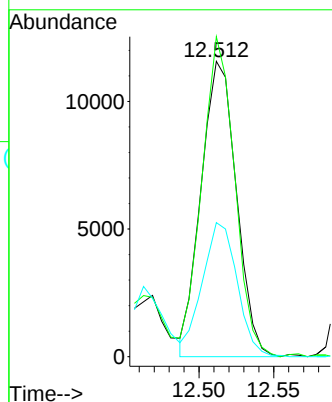
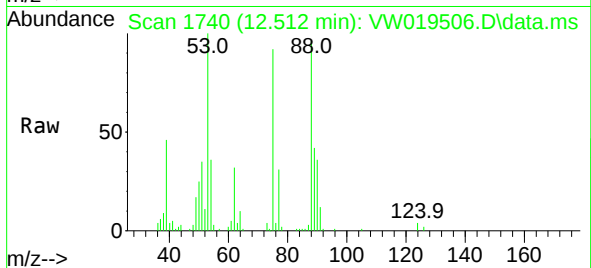




#81
trans-1,4-Dichloro-2-butene
Concen: 19.900 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

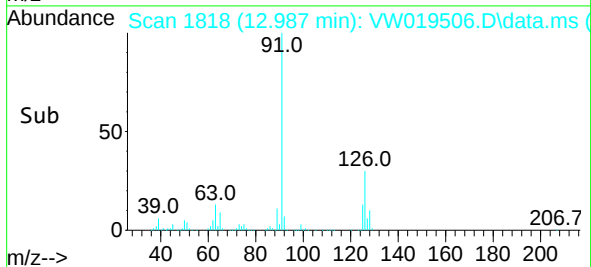
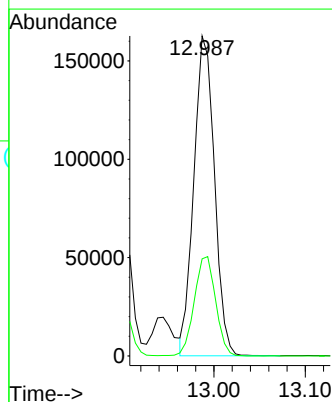
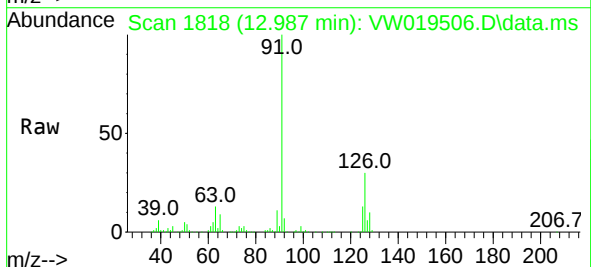
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

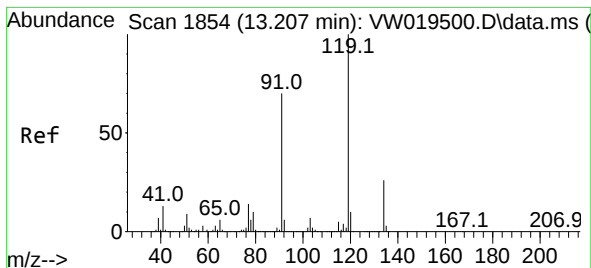
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.4	75.8	113.8
89	45.0	35.7	53.5



#82
4-Chlorotoluene
Concen: 20.020 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.7	47.1

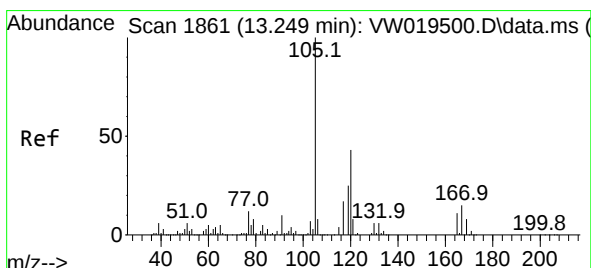
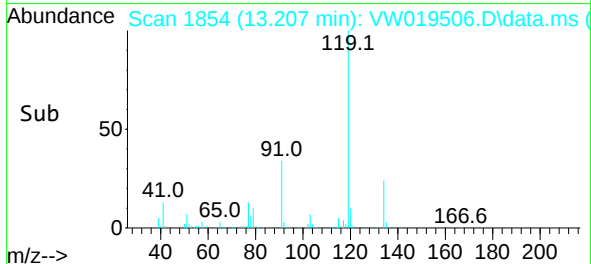
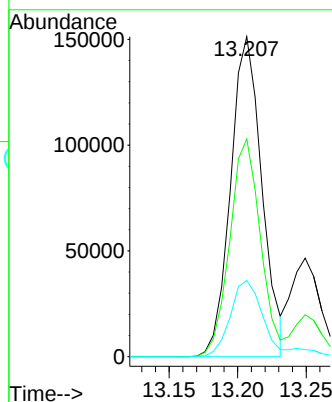
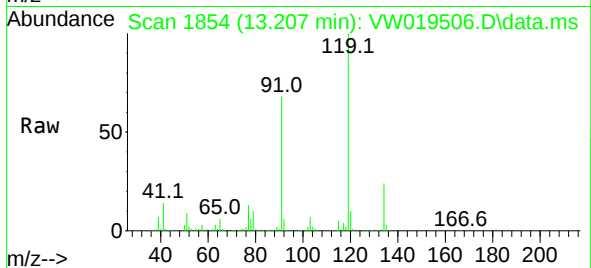




#83
tert-Butylbenzene
Concen: 19.858 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

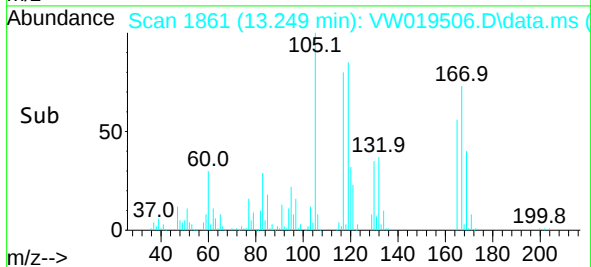
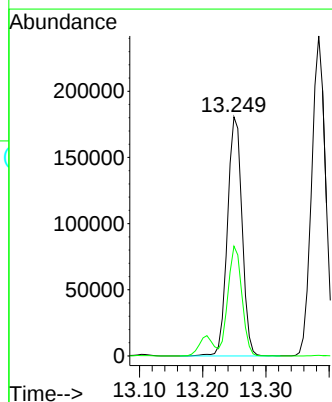
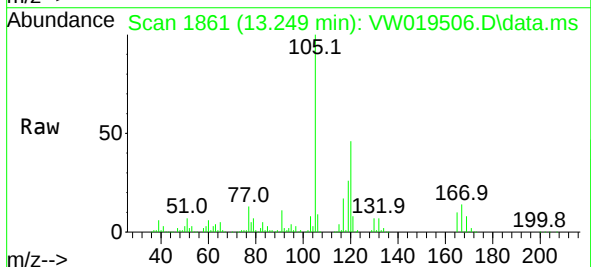
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

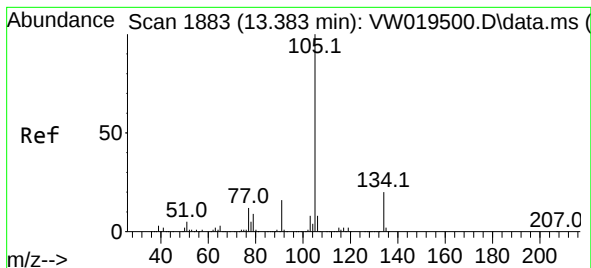
Tgt Ion:119 Resp: 240135
Ion Ratio Lower Upper
119 100
91 66.7 33.7 101.1
134 24.6 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 20.270 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:105 Resp: 289146
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8

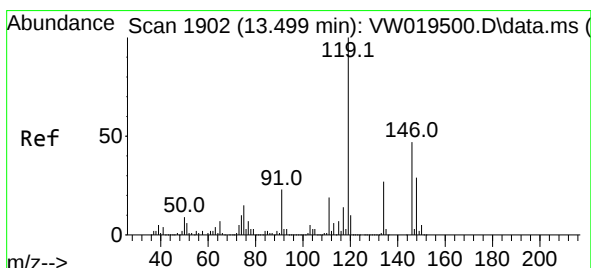
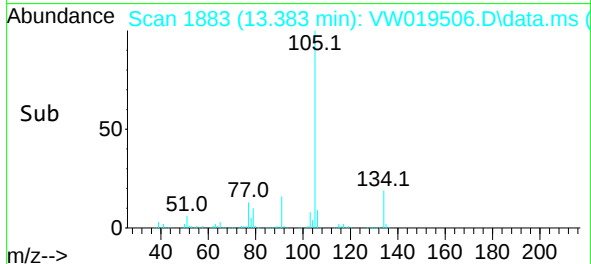
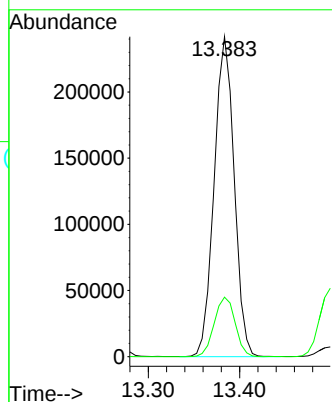
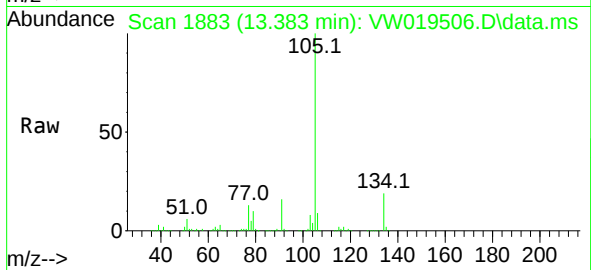




#85
 sec-Butylbenzene
 Concen: 19.795 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019506.D
 Acq: 19 Jul 2021 16:34

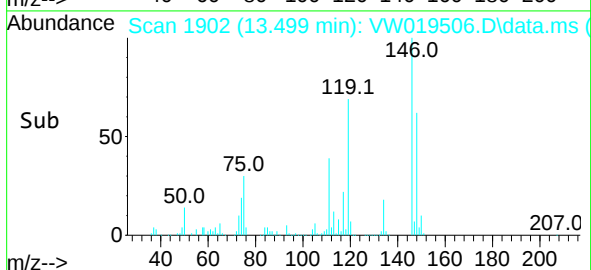
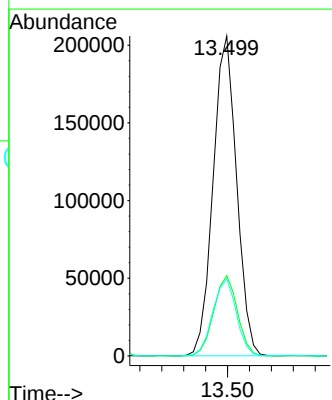
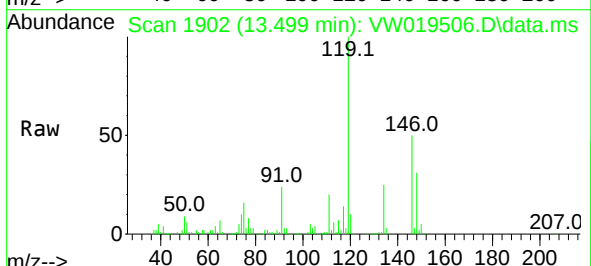
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBL01

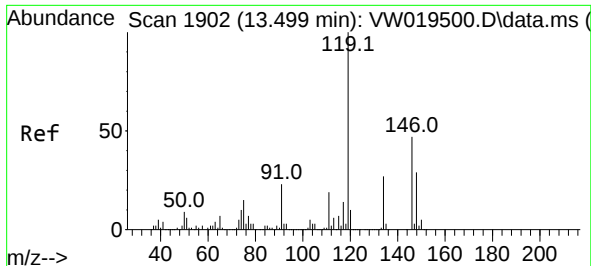
Tgt Ion:105 Resp: 367940
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.989 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019506.D
 Acq: 19 Jul 2021 16:34

Tgt Ion:119 Resp: 306173
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.1
 91 24.1 12.1 36.3



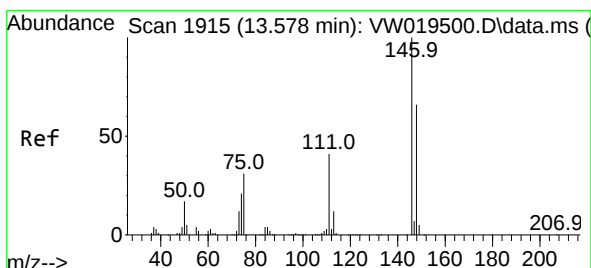
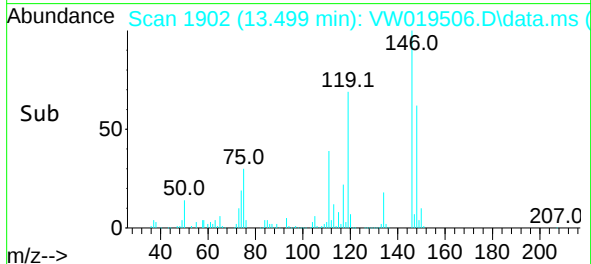
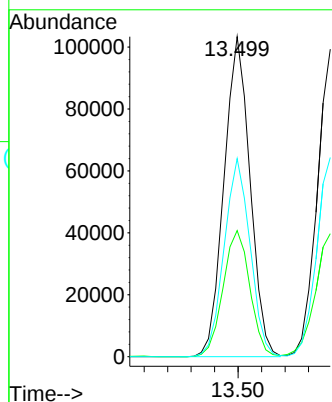
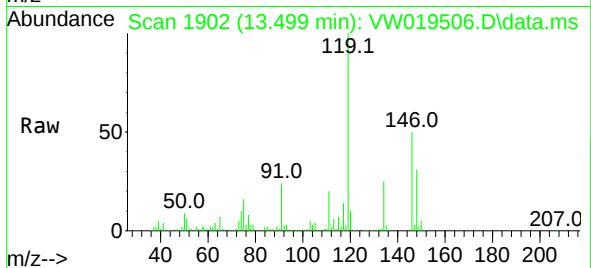


#87

1,3-Dichlorobenzene
Concen: 20.571 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

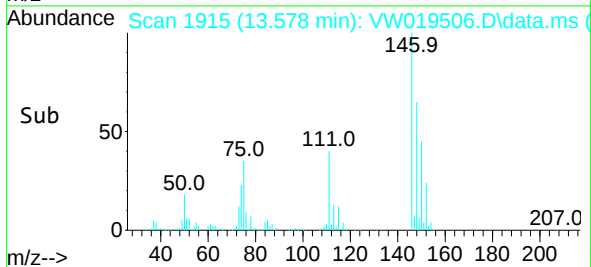
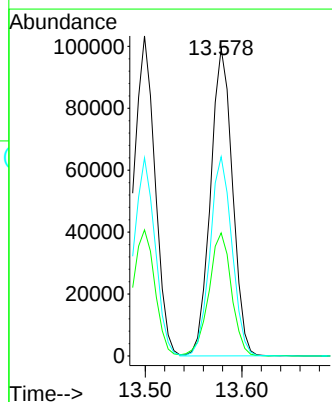
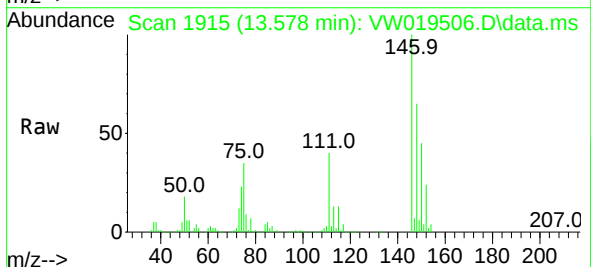
Tgt Ion:146 Resp: 158653
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.2
148 61.9 31.3 93.9

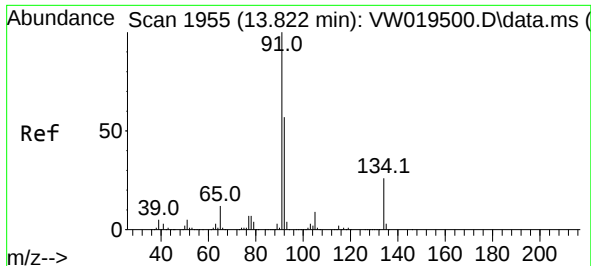


#88

1,4-Dichlorobenzene
Concen: 20.544 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:146 Resp: 156831
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 64.8 32.1 96.5

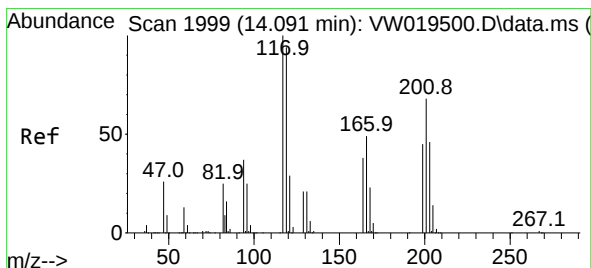
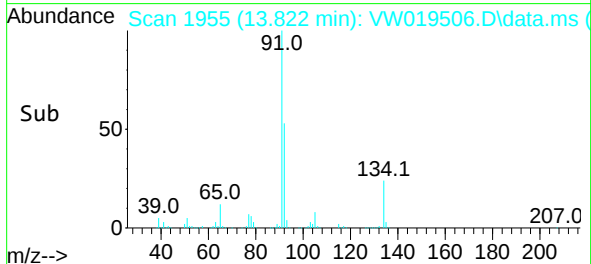
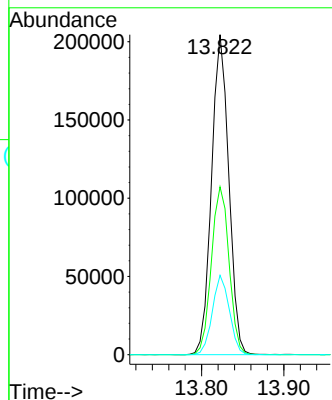
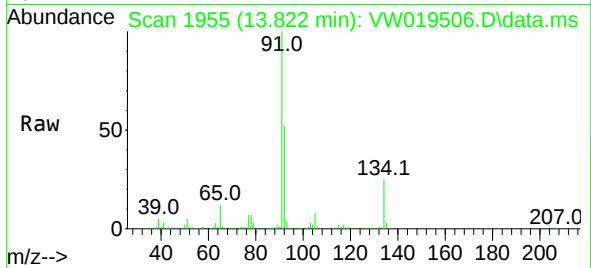




#89
n-Butylbenzene
Concen: 19.851 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

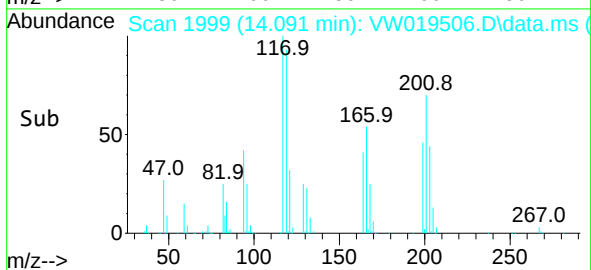
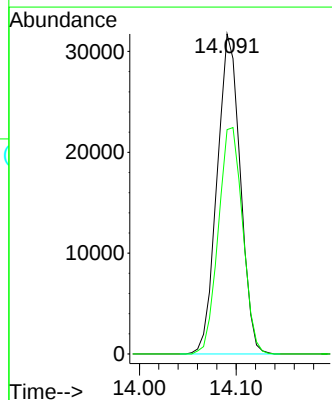
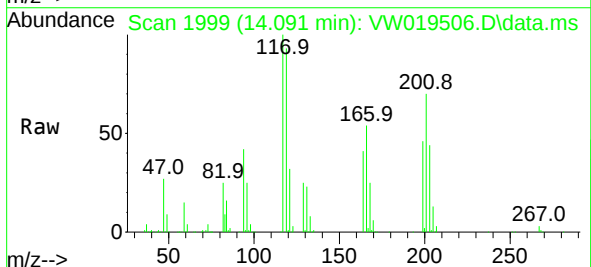
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

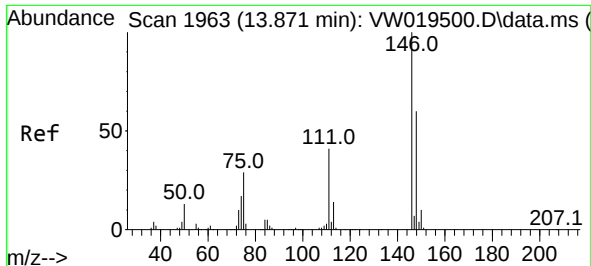
Tgt Ion: 91 Resp: 297652
Ion Ratio Lower Upper
91 100
92 53.7 27.7 83.1
134 24.5 12.7 38.1



#90
Hexachloroethane
Concen: 19.546 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 117 Resp: 52781
Ion Ratio Lower Upper
117 100
201 74.2 37.2 111.6

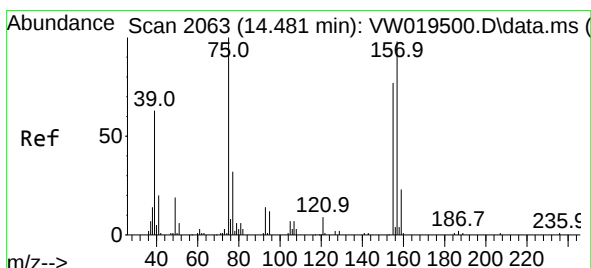
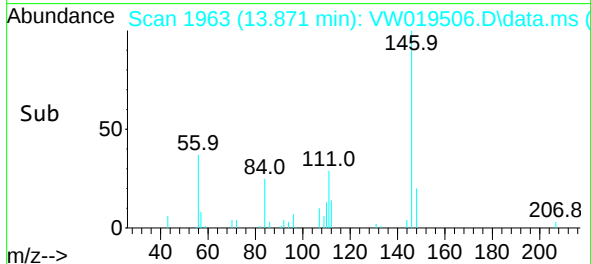
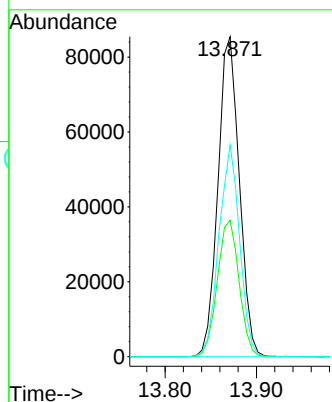
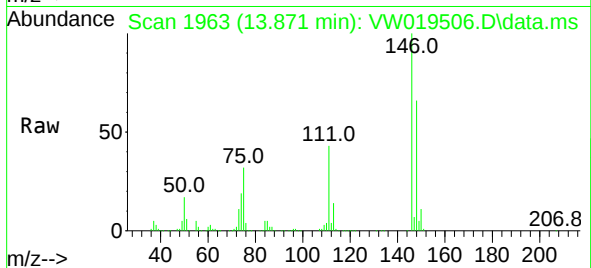




#91
1,2-Dichlorobenzene
Concen: 20.454 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

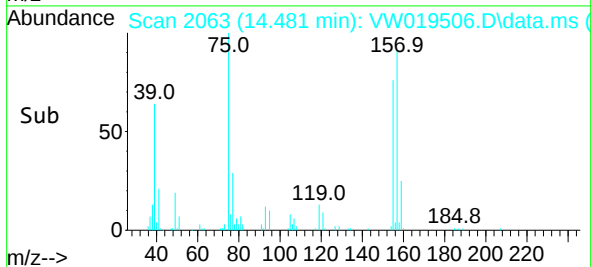
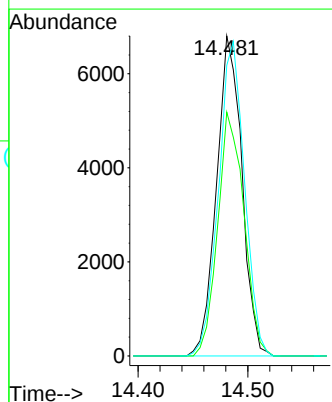
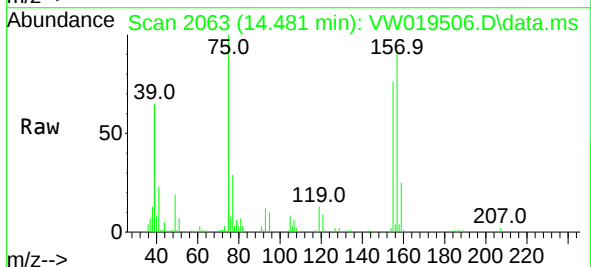
Instrument :
MSVOA_W
ClientSampled :
VW0720SBL01

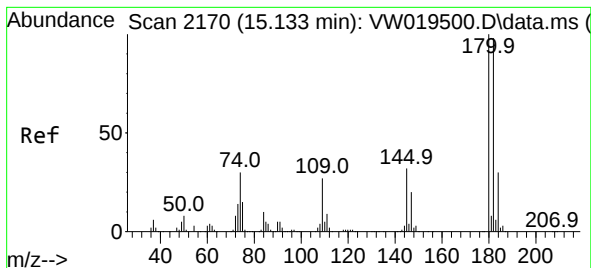
Tgt Ion:146 Resp: 138741
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 64.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.951 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion: 75 Resp: 10920
Ion Ratio Lower Upper
75 100
155 78.8 38.4 115.2
157 101.0 48.9 146.6





#93

1,2,4-Trichlorobenzene

Concen: 18.968 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

Instrument :

MSVOA_W

ClientSampleId :

VW0720SBL01

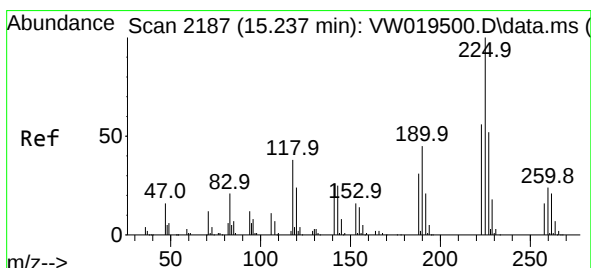
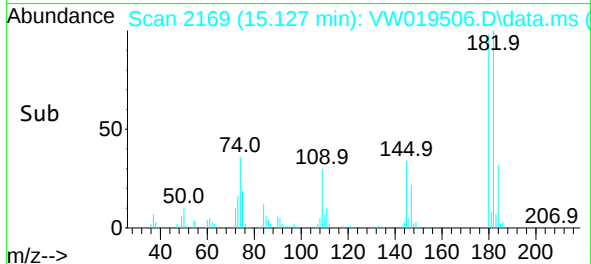
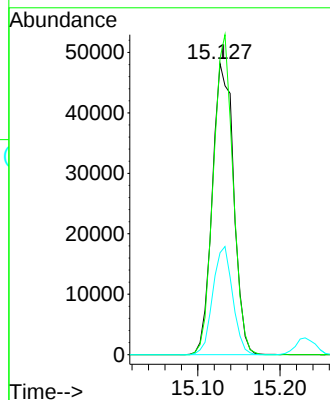
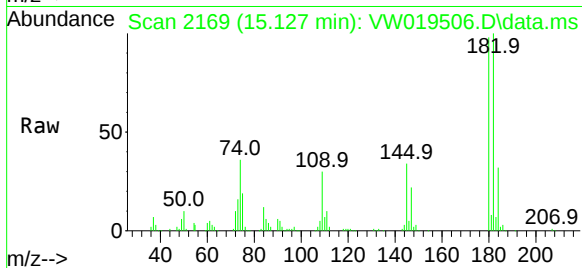
Tgt Ion:180 Resp: 86850

Ion Ratio Lower Upper

180 100

182 101.2 47.3 141.8

145 34.5 15.4 46.2



#94

Hexachlorobutadiene

Concen: 19.018 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VW019506.D

Acq: 19 Jul 2021 16:34

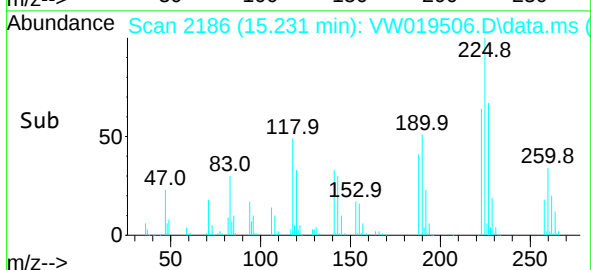
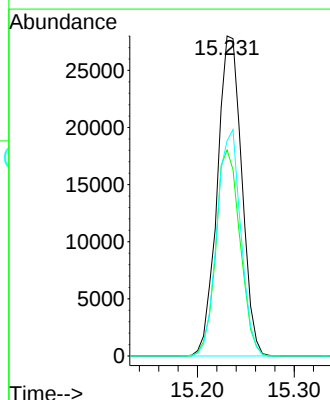
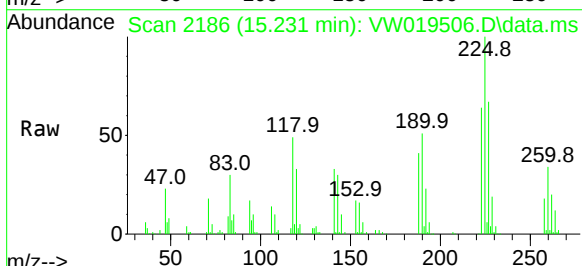
Tgt Ion:225 Resp: 49262

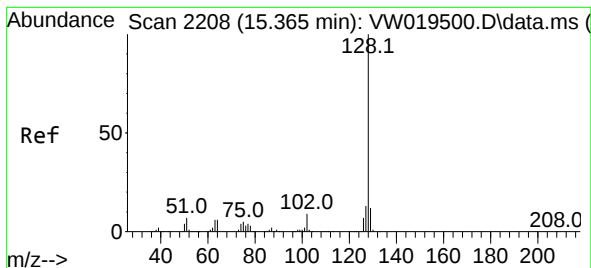
Ion Ratio Lower Upper

225 100

223 63.4 31.4 94.0

227 68.8 31.6 94.7

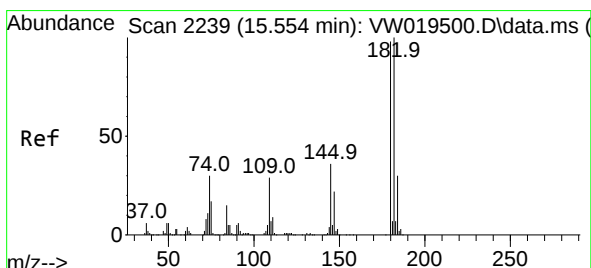
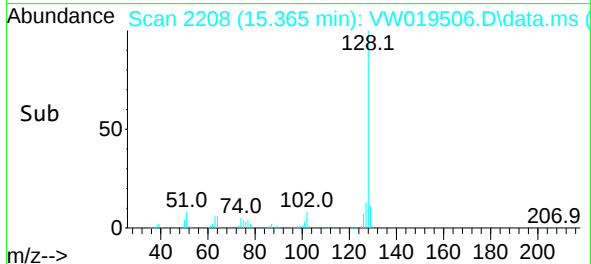
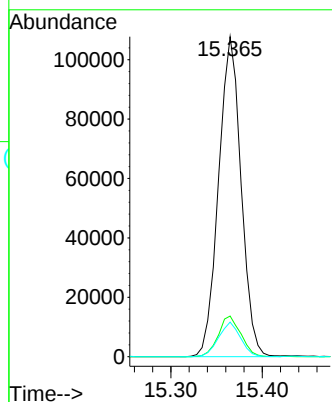
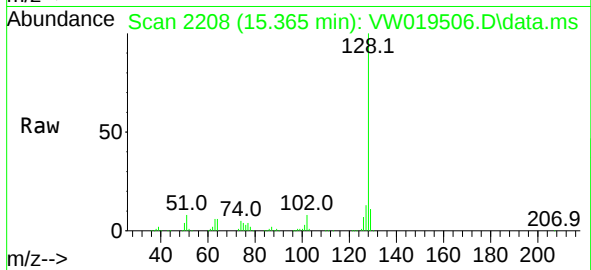




#95
Naphthalene
Concen: 21.987 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

Tgt Ion:128 Resp: 184383
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.581 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 19 Jul 2021 16:34

Tgt Ion:180 Resp: 82372
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.6
145 33.2 17.4 52.2

