

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019505.D
 Acq On : 19 Jul 2021 16:10
 Operator : SY/VA
 Sample : VW0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 20 04:43:38 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	7.945	168	277554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	475851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	429500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	211450	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	151479	57.043	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.080%	
35) Dibromofluoromethane	7.884	113	138413	47.610	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.220%	
50) Toluene-d8	10.323	98	536703	47.680	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	12.615	95	206554	48.920	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.014	85	37698	19.050	ug/l	96
3) Chloromethane	2.215	50	49520	20.646	ug/l	99
4) Vinyl Chloride	2.367	62	71160	21.766	ug/l	98
5) Bromomethane	2.782	94	42113	22.321	ug/l	98
6) Chloroethane	2.922	64	40320	21.754	ug/l	98
7) Trichlorofluoromethane	3.263	101	40127	19.256	ug/l	99
8) Diethyl Ether	3.684	74	35615	21.860	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	64199	21.901	ug/l	100
10) Methyl Iodide	4.281	142	84480	22.133	ug/l	97
11) Tert butyl alcohol	5.214	59	22143	105.067	ug/l #	73
12) 1,1-Dichloroethene	4.050	96	66778	21.889	ug/l	100
13) Acrolein	3.903	56	19858	107.623	ug/l	99
14) Allyl chloride	4.672	41	102332	23.354	ug/l	100
15) Acrylonitrile	5.373	53	76511	110.037	ug/l	100
16) Acetone	4.135	43	53160	105.312	ug/l	96
17) Carbon Disulfide	4.391	76	189854	21.755	ug/l	99
18) Methyl Acetate	4.672	43	37401	22.311	ug/l	100
19) Methyl tert-butyl Ether	5.421	73	96665	22.530	ug/l	100
20) Methylene Chloride	4.922	84	114909	33.120	ug/l	99
21) trans-1,2-Dichloroethene	5.421	96	74303	22.373	ug/l	98
22) Diisopropyl ether	6.312	45	218511	23.306	ug/l	97
23) Vinyl Acetate	6.257	43	616067	109.446	ug/l	99
24) 1,1-Dichloroethane	6.220	63	141823	22.649	ug/l	99
25) 2-Butanone	7.177	43	89224	102.753	ug/l	95
26) 2,2-Dichloropropane	7.165	77	72114	21.632	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	82025	22.140	ug/l	99
28) Bromochloromethane	7.513	49	55015	22.004	ug/l	98
29) Tetrahydrofuran	7.537	42	61621	106.823	ug/l	99
30) Chloroform	7.677	83	139391	22.780	ug/l	98
31) Cyclohexane	7.958	56	126078	21.618	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	101571	22.351	ug/l	99
36) 1,1-Dichloropropene	8.086	75	110737	21.829	ug/l	99
37) Ethyl Acetate	7.257	43	45440	21.373	ug/l	99
38) Carbon Tetrachloride	8.067	117	95142	21.469	ug/l	98
39) Methylcyclohexane	9.335	83	130584	21.657	ug/l	98
40) Benzene	8.323	78	313326	22.068	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	25247	20.916	ug/l	95
42) 1,2-Dichloroethane	8.403	62	90701	22.143	ug/l	100
43) Isopropyl Acetate	8.421	43	84185	21.182	ug/l	99
44) Trichloroethene	9.092	130	77221	21.583	ug/l	95
45) 1,2-Dichloropropane	9.372	63	78916	22.009	ug/l	95
46) Dibromomethane	9.463	93	38298	21.056	ug/l	97
47) Bromodichloromethane	9.646	83	98423	21.543	ug/l	97
48) Methyl methacrylate	9.439	41	36948	20.290	ug/l	98
49) 1,4-Dioxane	9.470	88	11549	429.186	ug/l #	100
51) 4-Methyl-2-Pentanone	10.207	43	214334	104.551	ug/l	100
52) Toluene	10.390	92	194307	22.047	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	97760	20.978	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	118355	21.344	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	55810	21.786	ug/l	97
56) Ethyl methacrylate	10.646	69	71446	21.300	ug/l	99
57) 1,3-Dichloropropane	10.933	76	99164	21.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	164591	106.030	ug/l	99
59) 2-Hexanone	10.969	43	142105	104.479	ug/l	98
60) Dibromochloromethane	11.128	129	59315	21.074	ug/l	98
61) 1,2-Dibromoethane	11.238	107	51929	21.473	ug/l	98
64) Tetrachloroethene	10.866	164	60901	21.112	ug/l	94
65) Chlorobenzene	11.658	112	198822	21.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	67500	21.480	ug/l	98
67) Ethyl Benzene	11.731	91	367718	21.987	ug/l	99
68) m/p-Xylenes	11.841	106	280335	43.848	ug/l	97
69) o-Xylene	12.164	106	131220	21.954	ug/l	96
70) Styrene	12.182	104	225583	22.342	ug/l	99
71) Bromoform	12.353	173	33447	21.348	ug/l #	95
73) Isopropylbenzene	12.463	105	353091	21.978	ug/l	99
74) N-amyl acetate	12.274	43	76111	20.706	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	63559	21.036	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	79979	38.271	ug/l #	100
77) Bromobenzene	12.749	156	77972	21.530	ug/l	99
78) n-propylbenzene	12.804	91	442049	22.008	ug/l	99
79) 2-Chlorotoluene	12.890	91	253540	21.469	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	303711	22.169	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	17775	19.384	ug/l	95
82) 4-Chlorotoluene	12.987	91	267443	21.900	ug/l	100
83) tert-Butylbenzene	13.207	119	256145	22.038	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	297328	21.687	ug/l	98
85) sec-Butylbenzene	13.383	105	385039	21.553	ug/l	99
86) p-Isopropyltoluene	13.499	119	313064	21.266	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	162418	21.911	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	158476	21.599	ug/l	99
89) n-Butylbenzene	13.822	91	314921	21.852	ug/l	97
90) Hexachloroethane	14.091	117	55131	21.243	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	141154	21.652	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.487	75	10167	20.295	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	96017	21.818	ug/l	99
94) Hexachlorobutadiene	15.231	225	53247	21.387	ug/l	97
95) Naphthalene	15.365	128	168899	20.955	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	80026	20.803	ug/l	99

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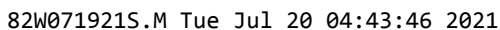
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

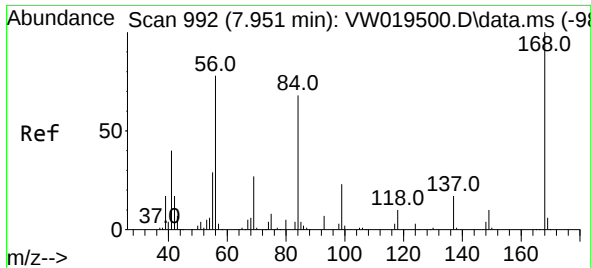
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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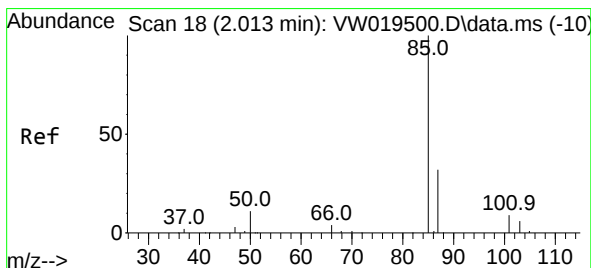
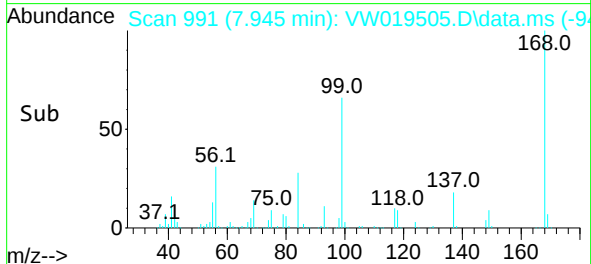
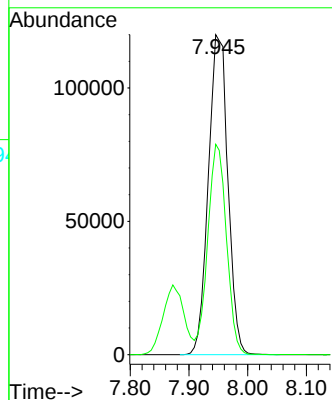
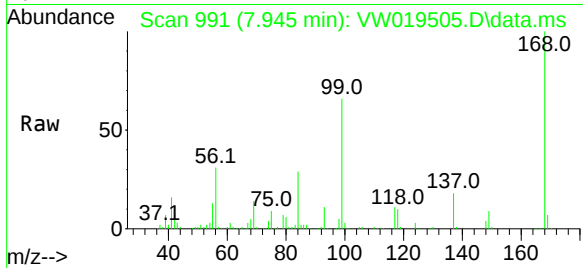




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019505.D
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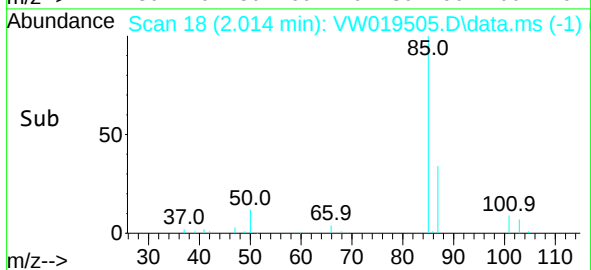
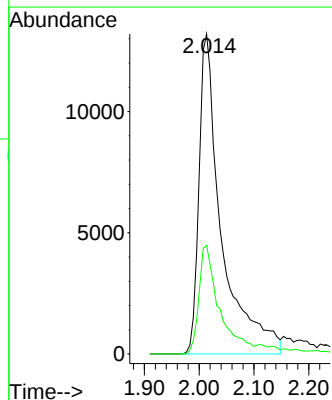
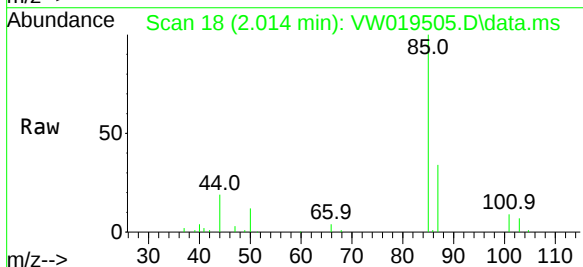
Instrument :
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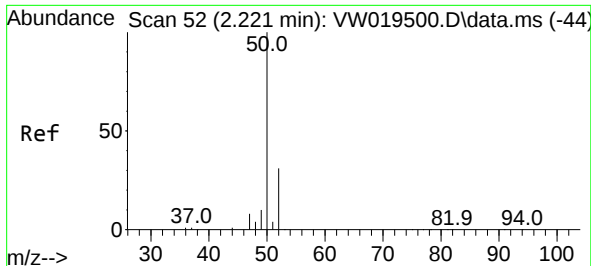
Tgt Ion:168 Resp: 277554
Ion Ratio Lower Upper
168 100
99 65.7 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 19.050 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 85 Resp: 37698
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.4

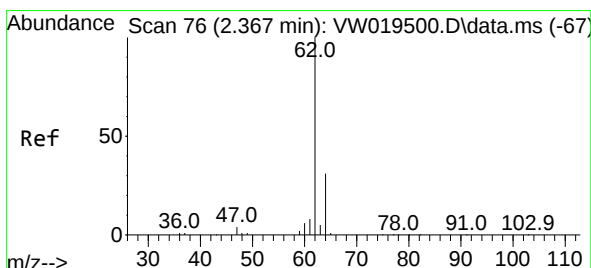
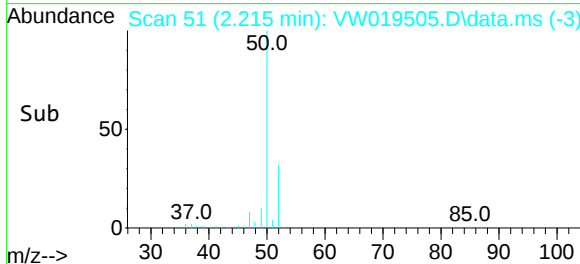
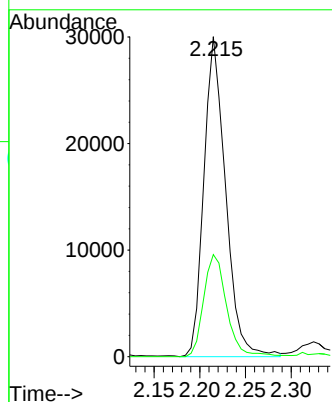
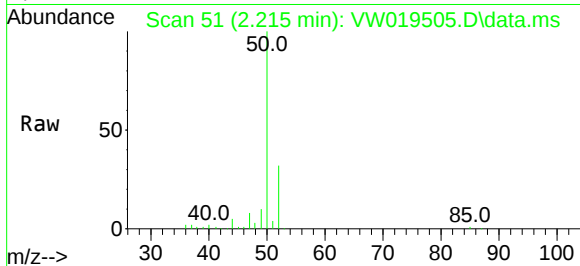




#3
Chloromethane
Concen: 20.646 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

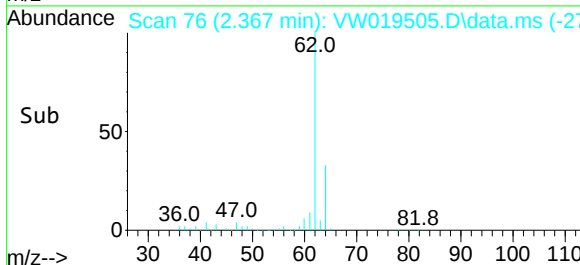
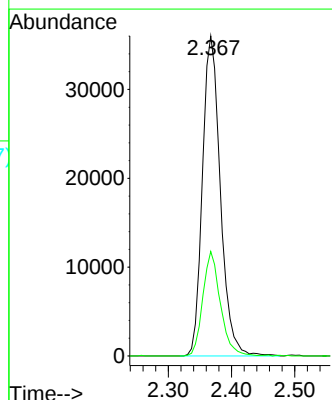
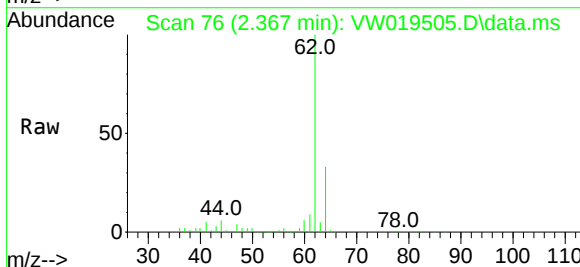
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ClientSampleId :
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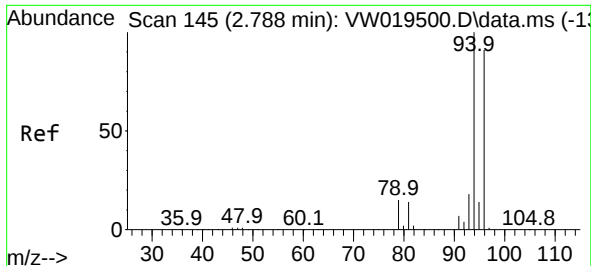
Tgt Ion: 50 Resp: 49520
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.4



#4
Vinyl Chloride
Concen: 21.766 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 62 Resp: 71160
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7

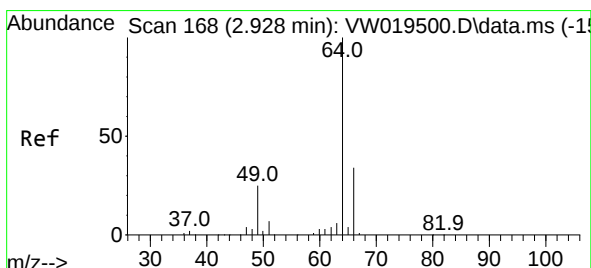
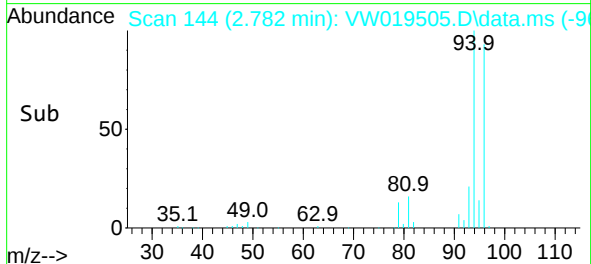
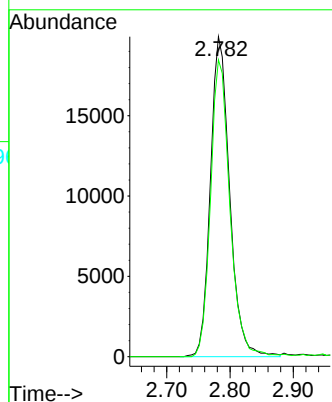
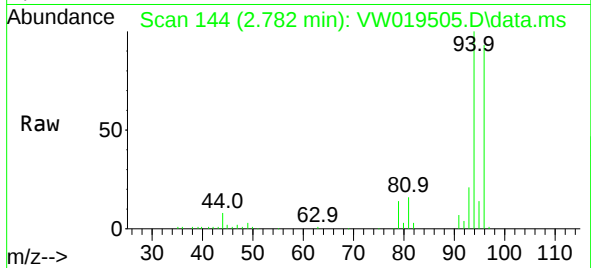




#5
Bromomethane
Concen: 22.321 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

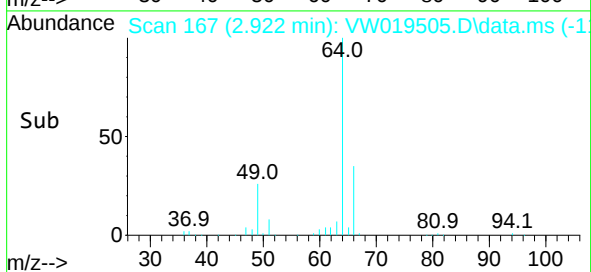
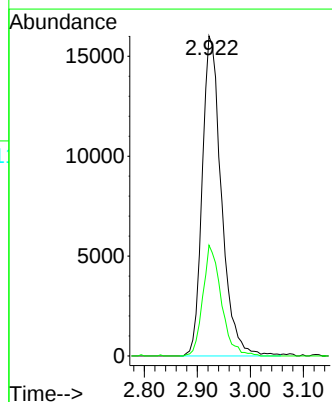
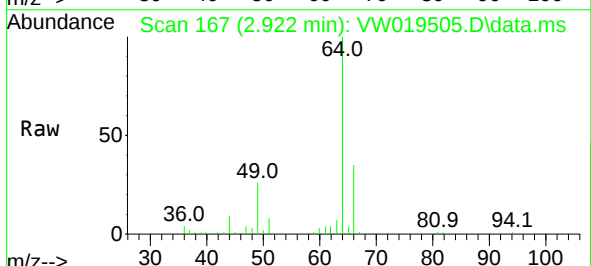
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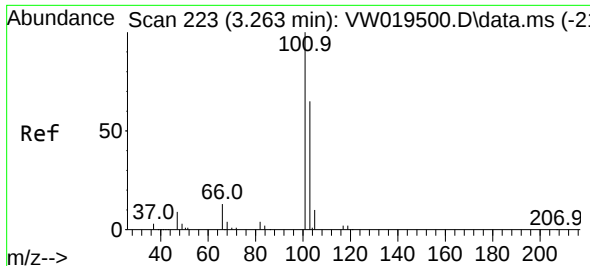
Tgt Ion: 94 Resp: 42113
Ion Ratio Lower Upper
94 100
96 92.8 72.7 109.1



#6
Chloroethane
Concen: 21.754 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 64 Resp: 40320
Ion Ratio Lower Upper
64 100
66 34.6 26.9 40.3

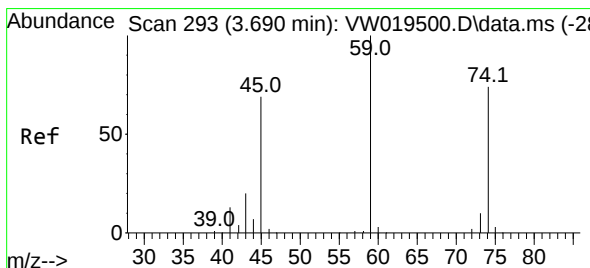
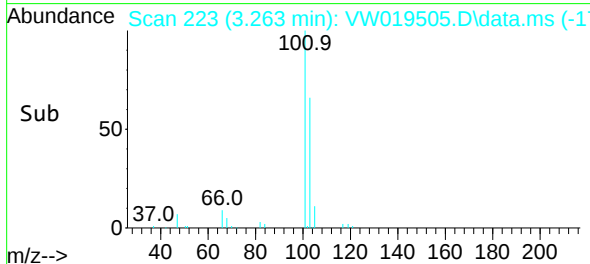
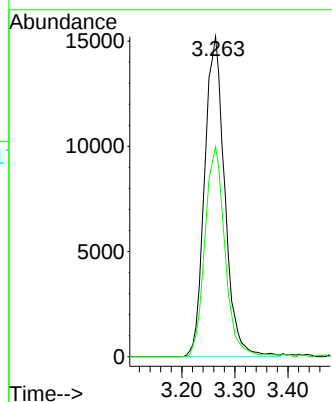
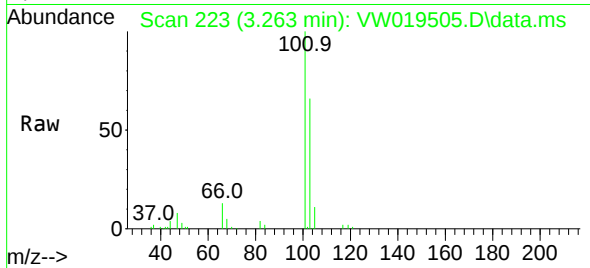




#7
 Trichlorofluoromethane
 Concen: 19.256 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019505.D
 Acq: 19 Jul 2021 16:10

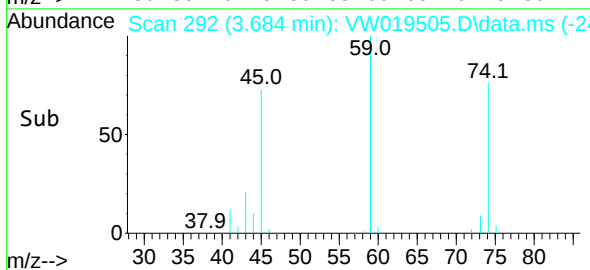
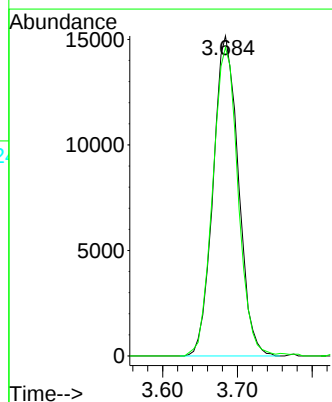
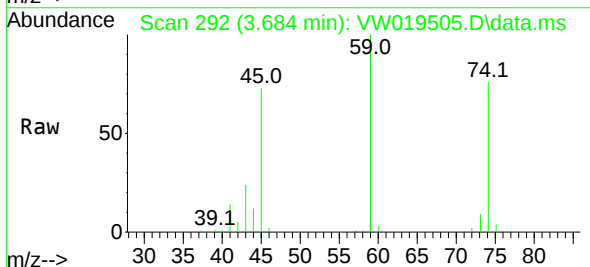
Instrument :
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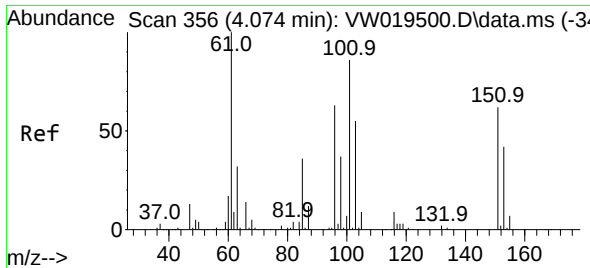
Tgt Ion:101 Resp: 40127
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.2 78.2



#8
 Diethyl Ether
 Concen: 21.860 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.006 min
 Lab File: VW019505.D
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Tgt Ion: 74 Resp: 35615
 Ion Ratio Lower Upper
 74 100
 45 96.9 48.8 146.3

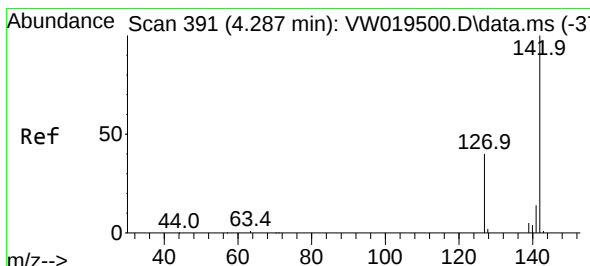
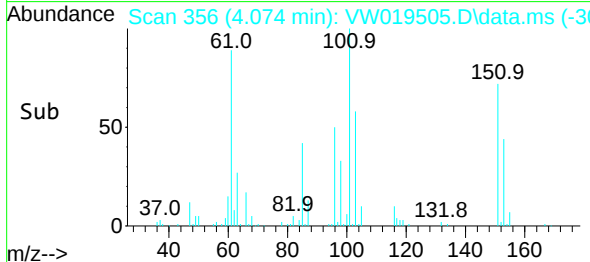
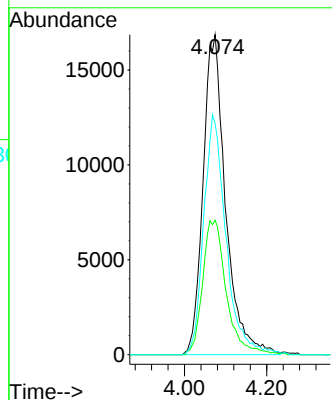
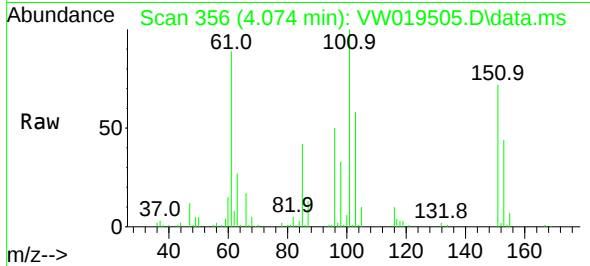




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.901 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

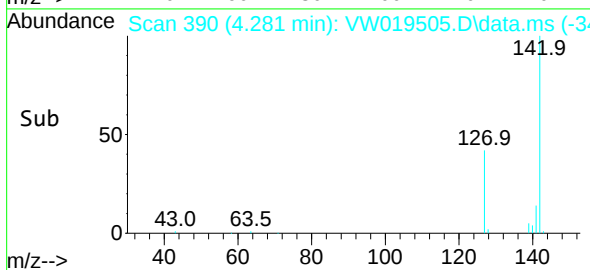
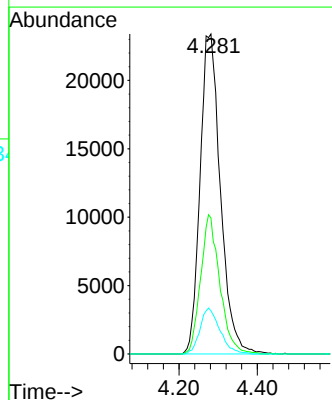
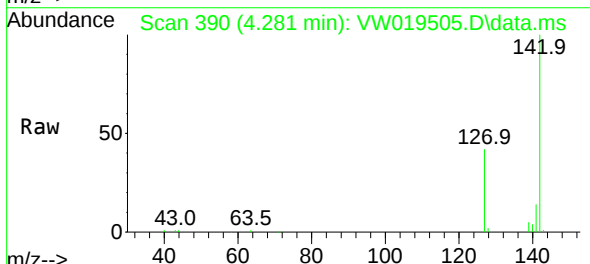
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

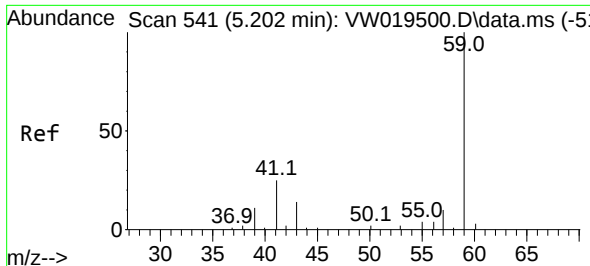
Tgt Ion:101	Resp:	64199
Ion Ratio	Lower	Upper
101	100	
85	44.1	35.4 53.0
151	74.3	59.6 89.4



#10
Methyl Iodide
Concen: 22.133 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:142	Resp:	84480
Ion Ratio	Lower	Upper
142	100	
127	41.0	34.2 51.2
141	14.0	11.9 17.9

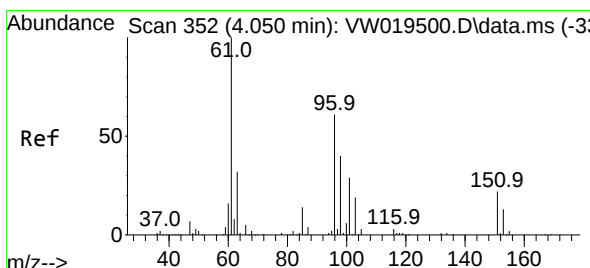
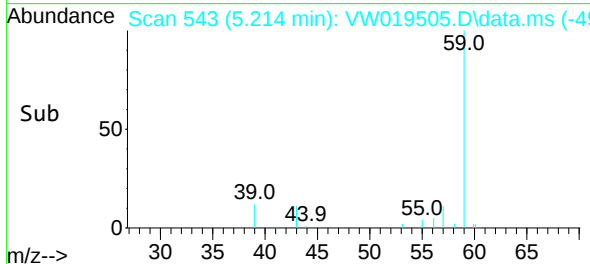
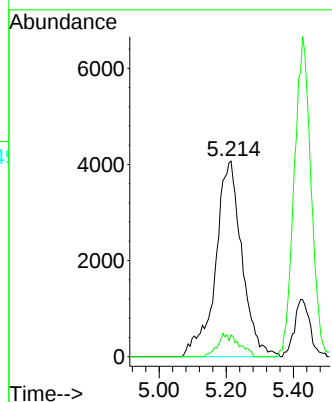
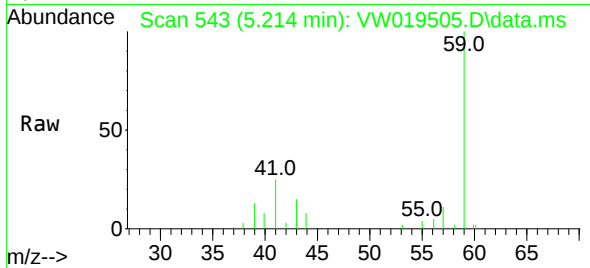




#11
Tert butyl alcohol
Concen: 105.067 ug/l
RT: 5.214 min Scan# 543
Delta R.T. 0.012 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

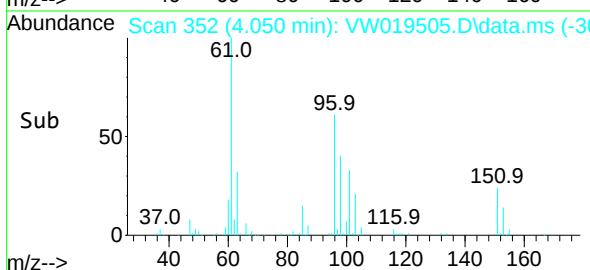
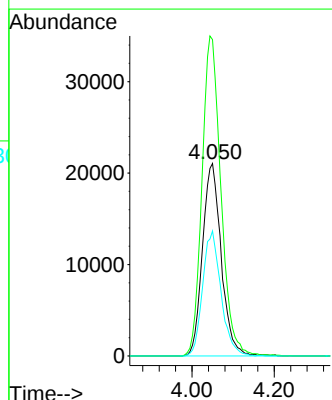
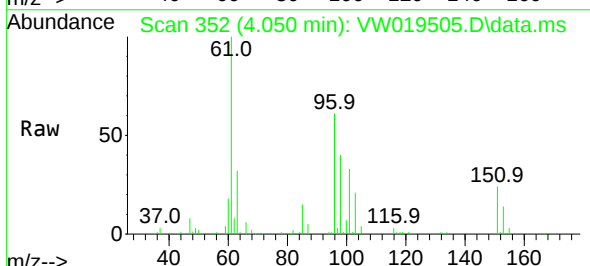
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

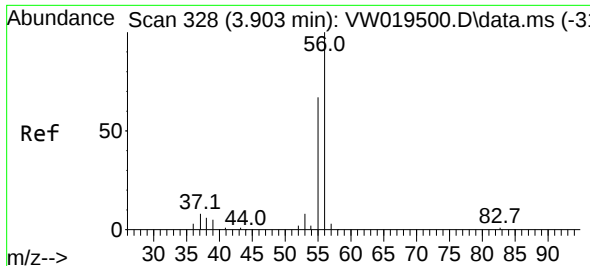
Tgt Ion: 59 Resp: 22143
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 21.889 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 96 Resp: 66778
Ion Ratio Lower Upper
96 100
61 164.3 131.0 196.6
98 64.9 52.2 78.2

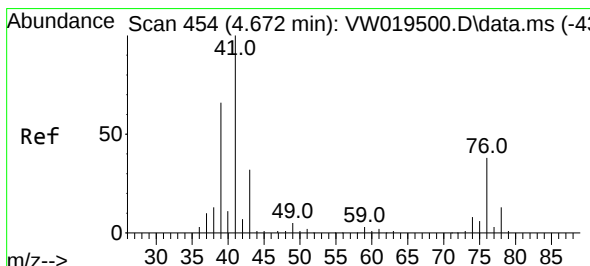
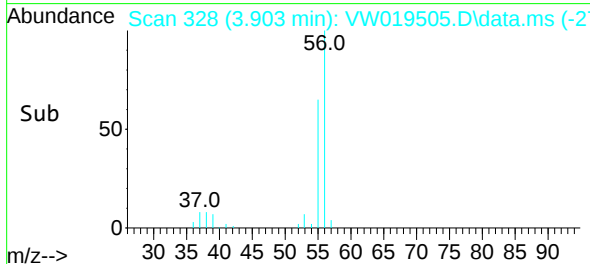
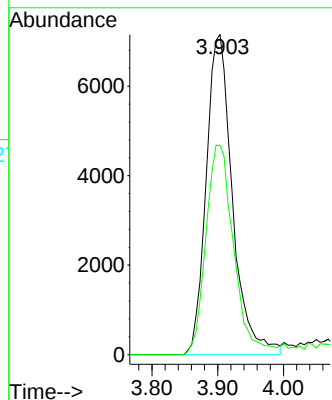
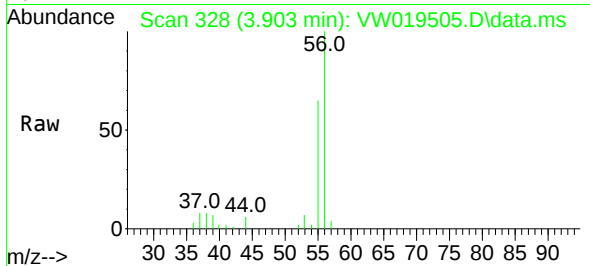




#13
Acrolein
Concen: 107.623 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

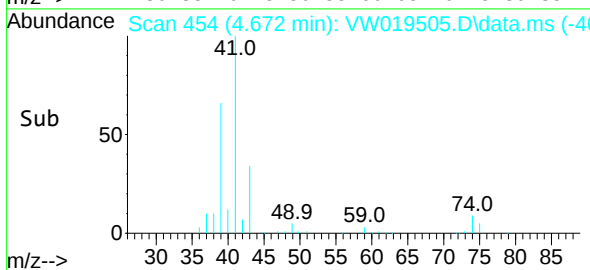
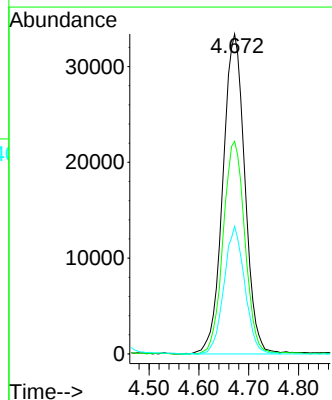
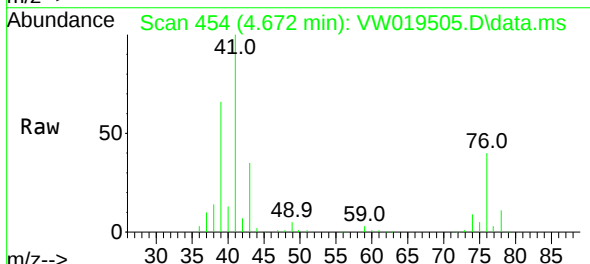
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

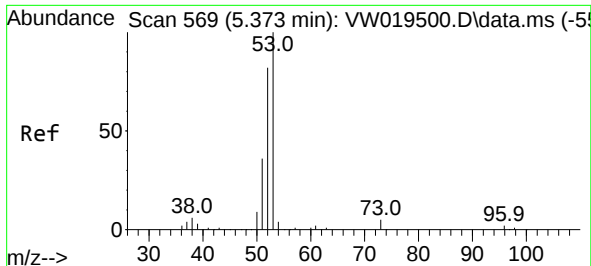
Tgt Ion: 56 Resp: 19858
Ion Ratio Lower Upper
56 100
55 69.3 56.3 84.5



#14
Allyl chloride
Concen: 23.354 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 41 Resp: 102332
Ion Ratio Lower Upper
41 100
39 65.6 52.2 78.2
76 37.6 30.1 45.1

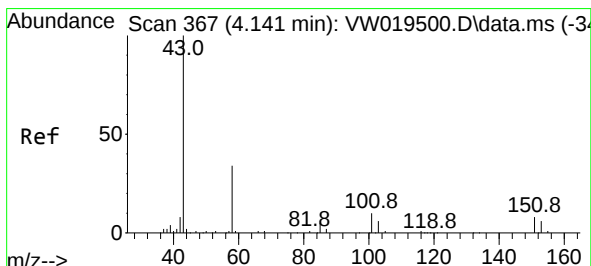
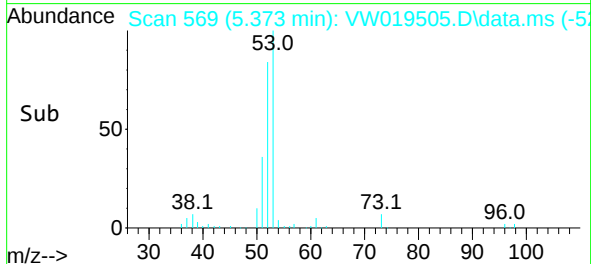
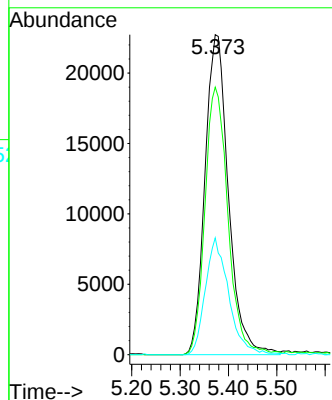
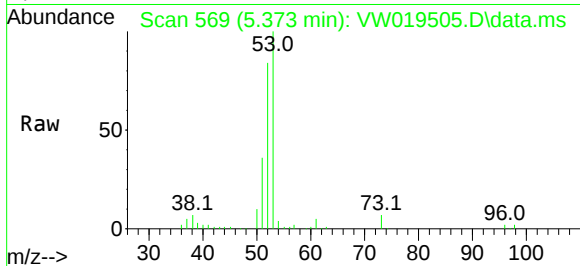




#15
Acrylonitrile
Concen: 110.037 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

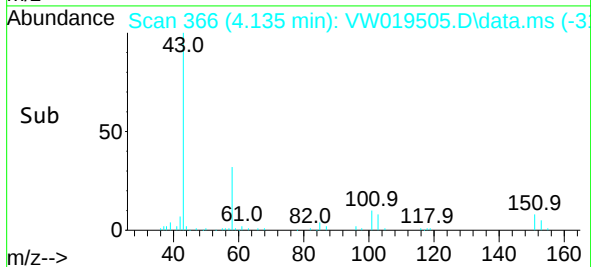
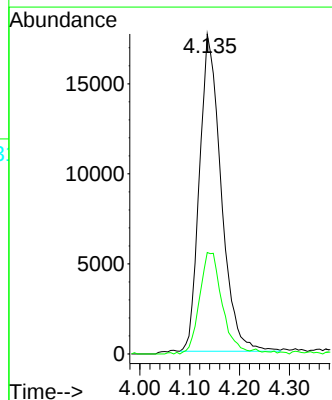
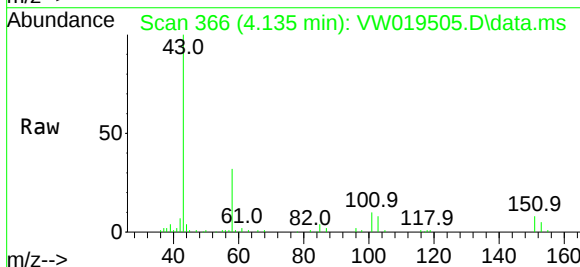
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

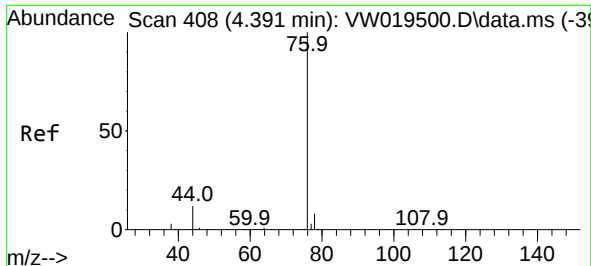
Tgt Ion:	53	Resp:	76511
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.9	98.9
51	36.4	29.2	43.8



#16
Acetone
Concen: 105.312 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:	43	Resp:	53160
Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.2	40.8

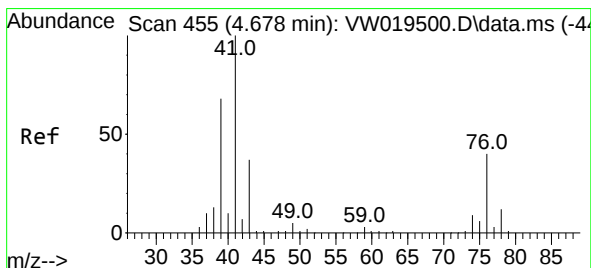
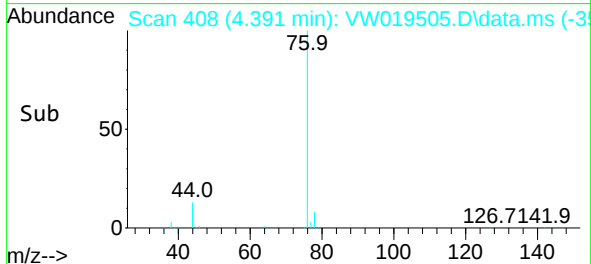
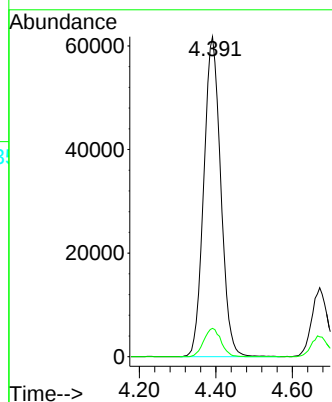
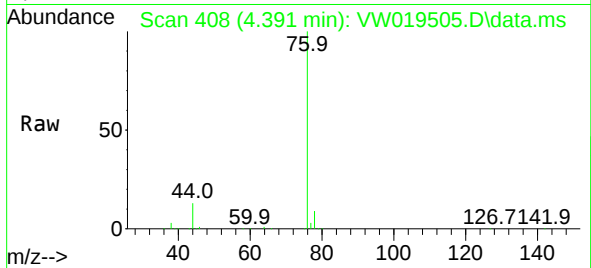




#17
Carbon Disulfide
Concen: 21.755 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

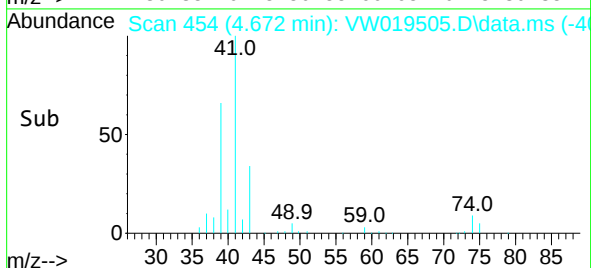
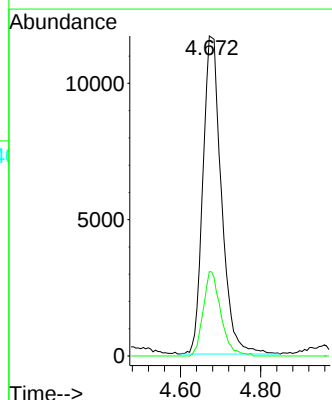
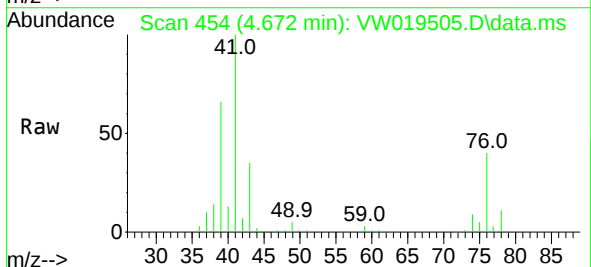
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

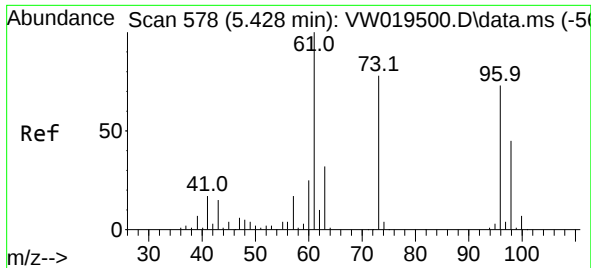
Tgt Ion: 76 Resp: 189854
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 22.311 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 43 Resp: 37401
Ion Ratio Lower Upper
43 100
74 25.3 20.1 30.1

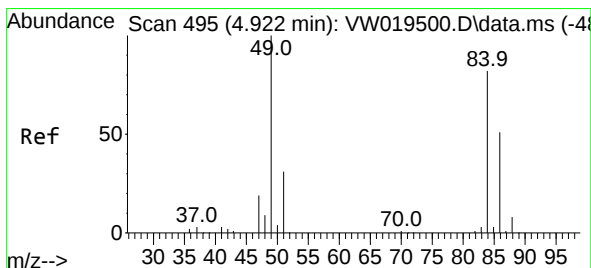
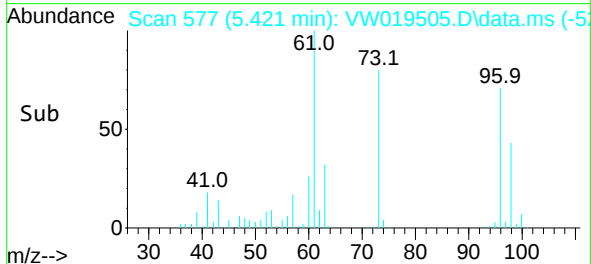
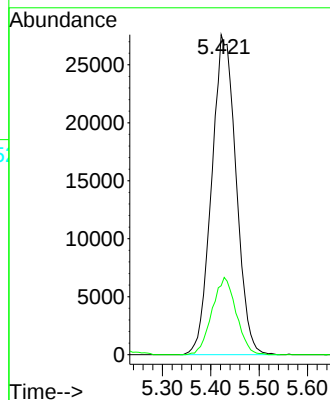
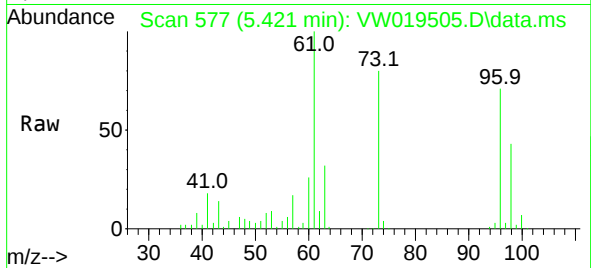




#19
Methyl tert-butyl Ether
Concen: 22.530 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

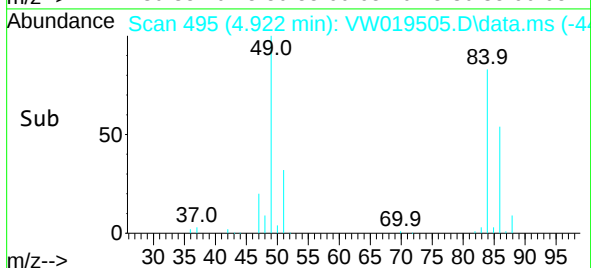
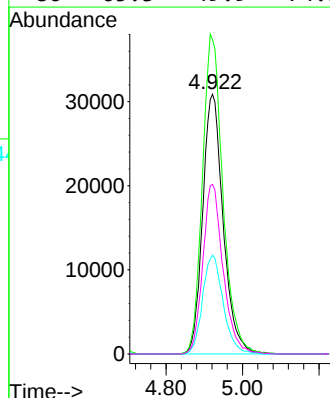
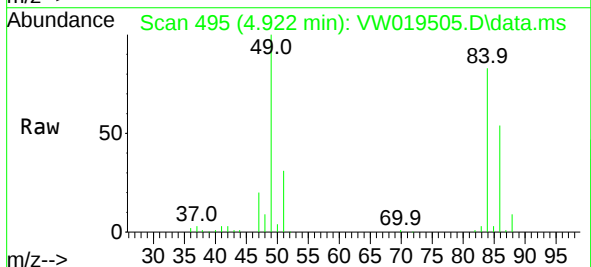
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

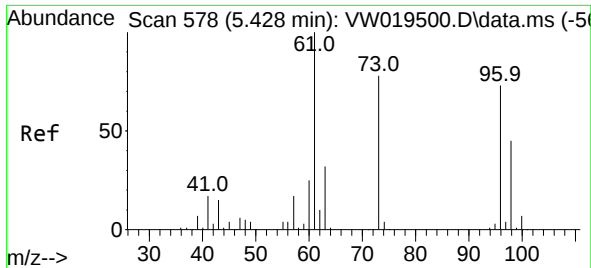
Tgt Ion: 73 Resp: 96665
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0



#20
Methylene Chloride
Concen: 33.120 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 84 Resp: 114909
Ion Ratio Lower Upper
84 100
49 120.9 97.2 145.8
51 38.0 30.1 45.1
86 65.3 49.9 74.9

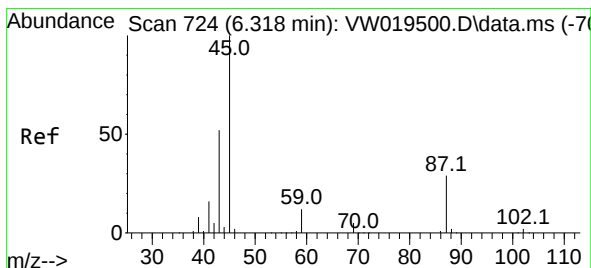
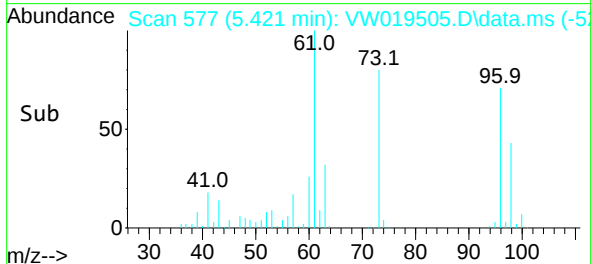
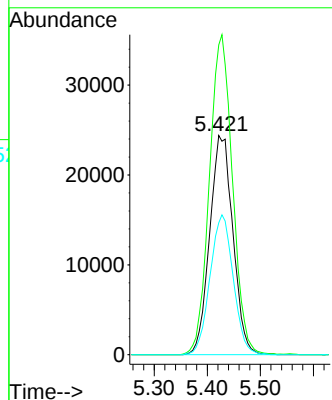
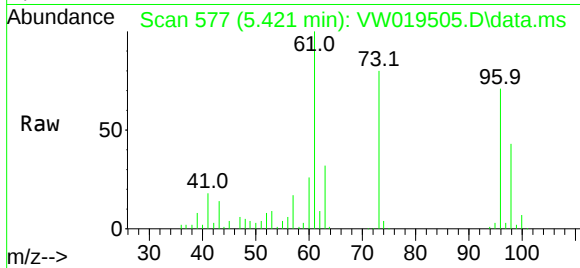




#21
trans-1,2-Dichloroethene
Concen: 22.373 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

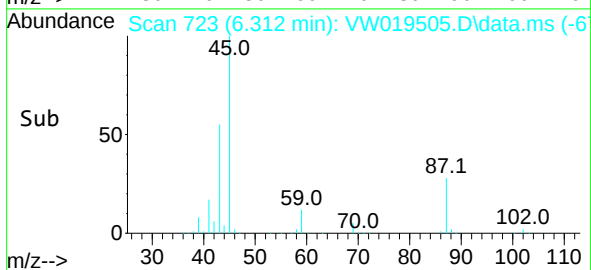
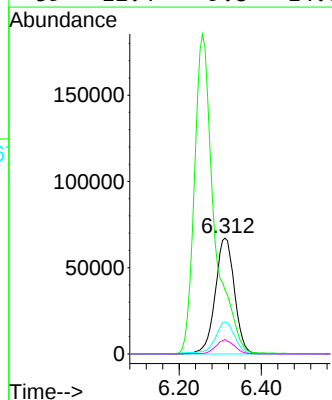
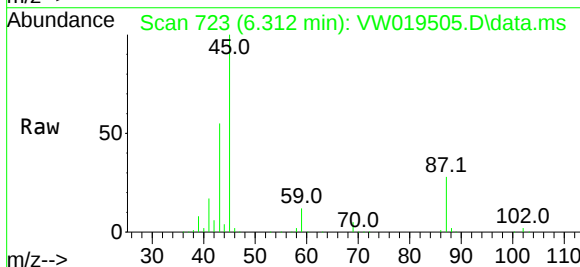
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

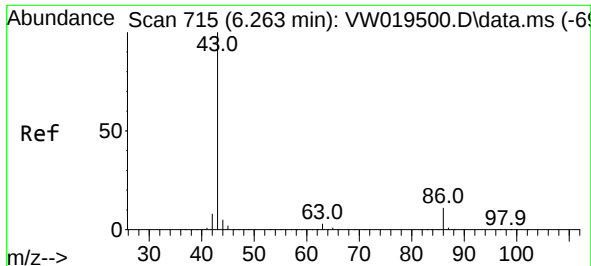
Tgt Ion: 96 Resp: 74303
Ion Ratio Lower Upper
96 100
61 141.3 110.3 165.5
98 60.1 49.1 73.7



#22
Diisopropyl ether
Concen: 23.306 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 45 Resp: 218511
Ion Ratio Lower Upper
45 100
43 54.8 42.0 63.0
87 27.7 23.0 34.6
59 12.4 9.8 14.6

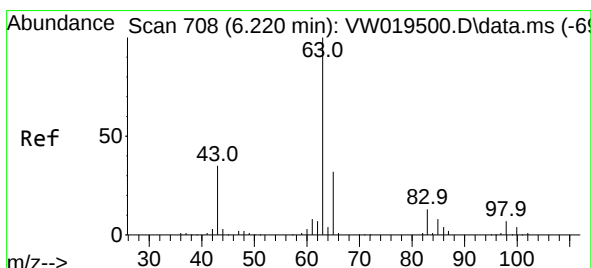
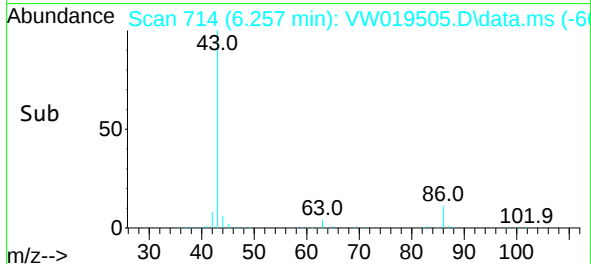
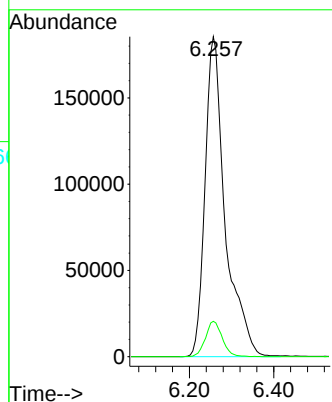
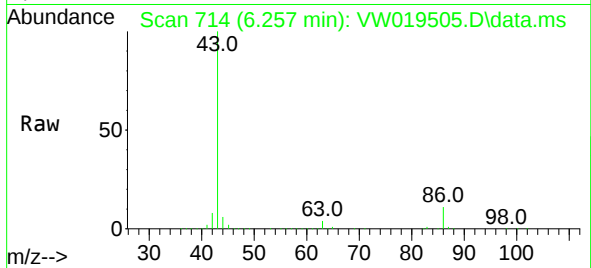




#23
 Vinyl Acetate
 Concen: 109.446 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019505.D
 Acq: 19 Jul 2021 16:10

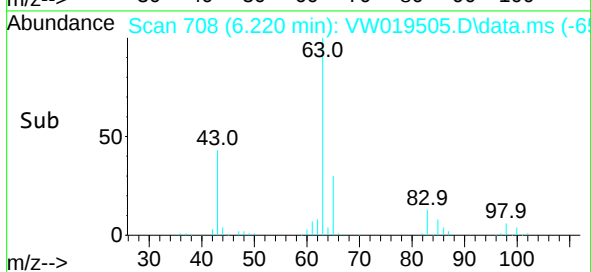
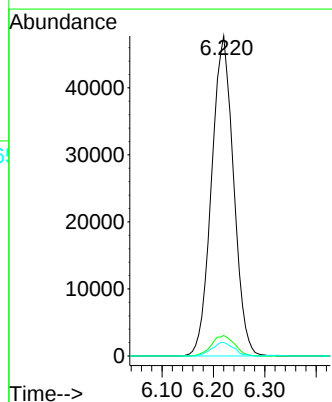
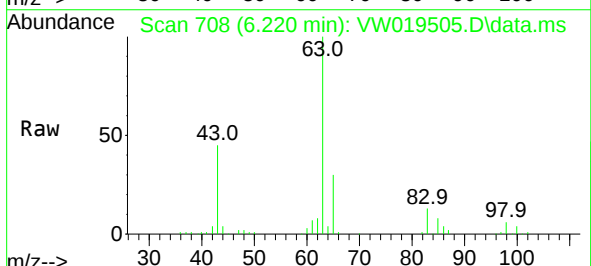
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

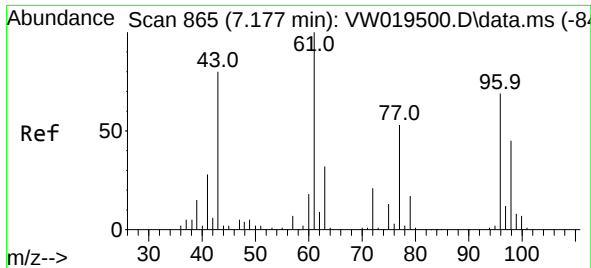
Tgt Ion: 43 Resp: 616067
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 22.649 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019505.D
 Acq: 19 Jul 2021 16:10

Tgt Ion: 63 Resp: 141823
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.2 2.2 6.6

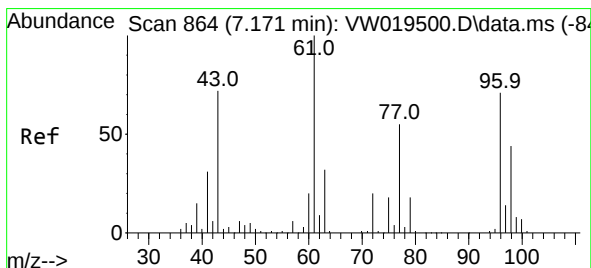
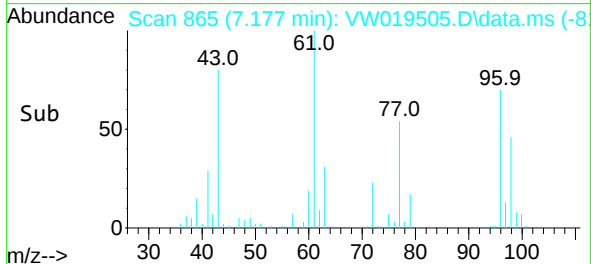
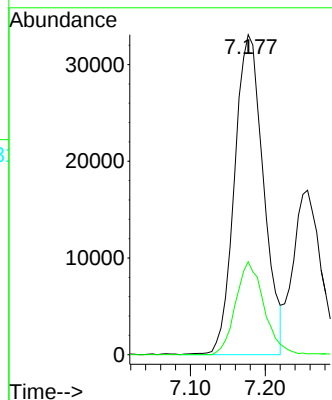
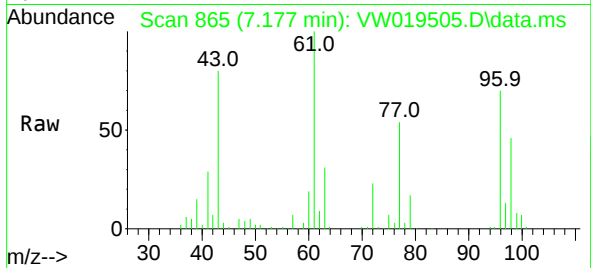




#25
2-Butanone
Concen: 102.753 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

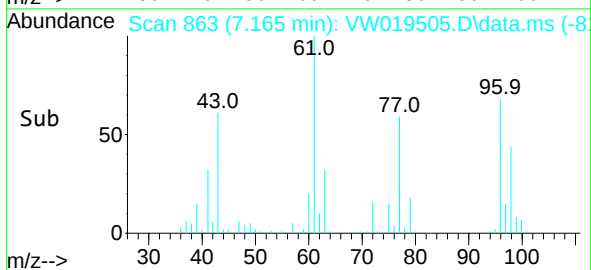
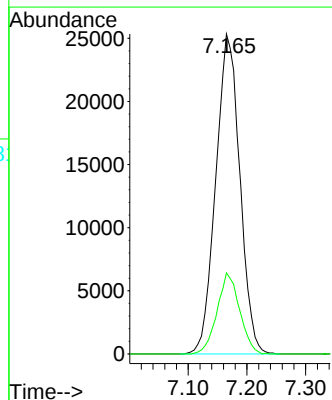
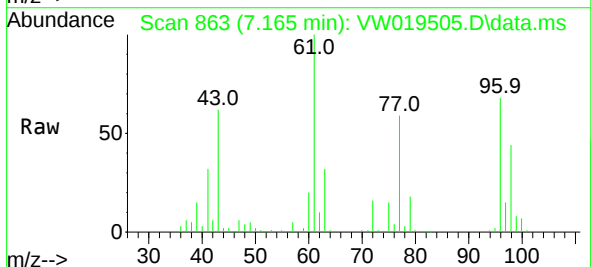
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

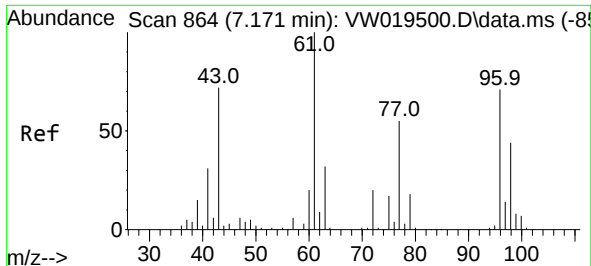
Tgt Ion: 43 Resp: 89224
Ion Ratio Lower Upper
43 100
72 29.0 21.4 32.0



#26
2,2-Dichloropropane
Concen: 21.632 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 77 Resp: 72114
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 22.140 ug/l

RT: 7.171 min Scan# 864

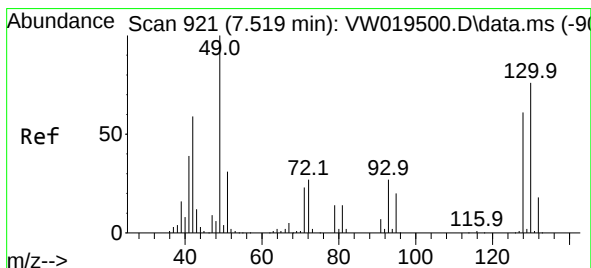
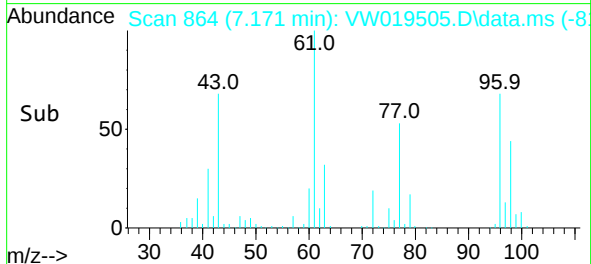
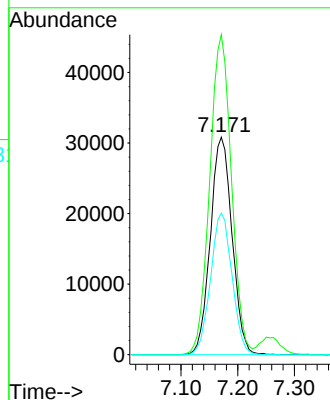
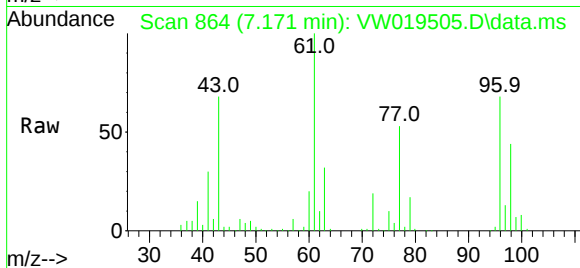
Delta R.T. 0.000 min

Lab File: VW019505.D

Acq: 19 Jul 2021 16:10

Tgt Ion: 96 Resp: 82025

Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	289.6
98	64.2	0.0	127.4



#28

Bromochloromethane

Concen: 22.004 ug/l

RT: 7.513 min Scan# 920

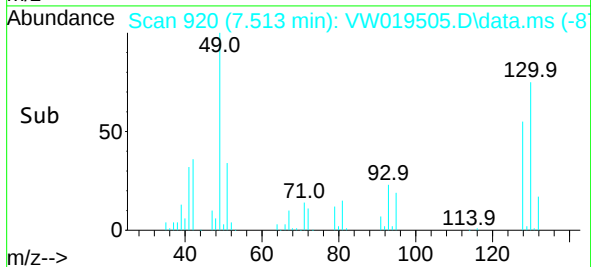
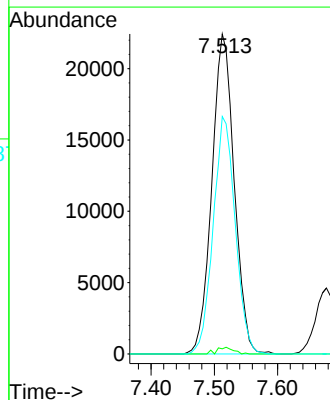
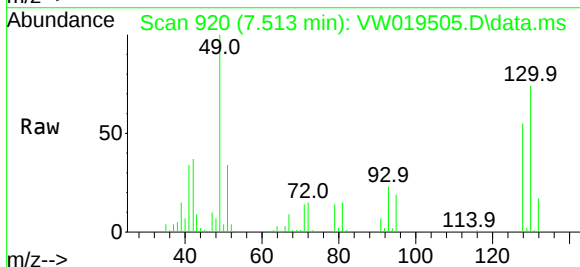
Delta R.T. -0.006 min

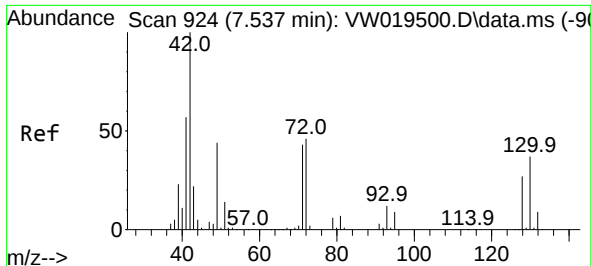
Lab File: VW019505.D

Acq: 19 Jul 2021 16:10

Tgt Ion: 49 Resp: 55015

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	73.1	59.8	89.6





#29

Tetrahydrofuran

Concen: 106.823 ug/l

RT: 7.537 min Scan# 924

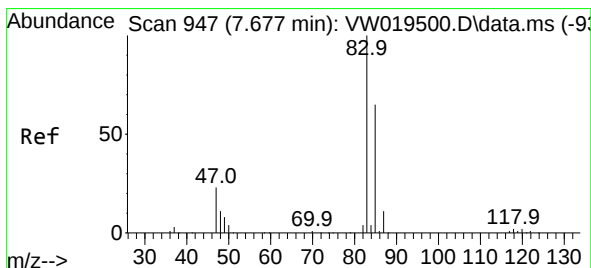
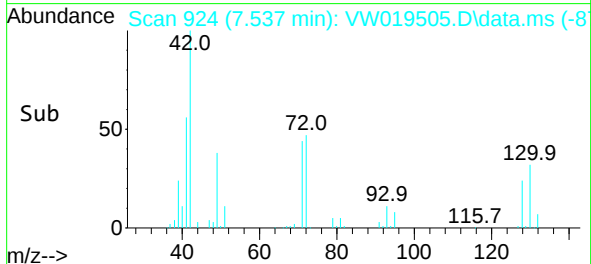
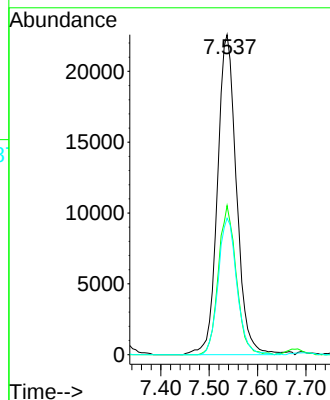
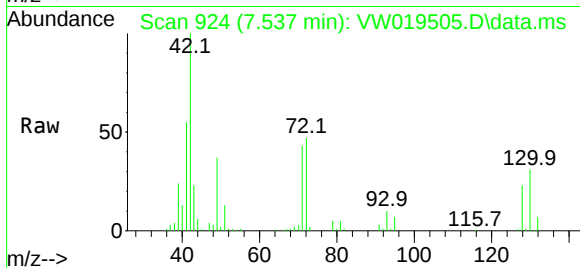
Delta R.T. 0.000 min

Lab File: VW019505.D

Acq: 19 Jul 2021 16:10

Tgt Ion: 42 Resp: 61621

Ion	Ratio	Lower	Upper
42	100		
72	43.9	35.8	53.8
71	41.6	33.4	50.2



#30

Chloroform

Concen: 22.780 ug/l

RT: 7.677 min Scan# 947

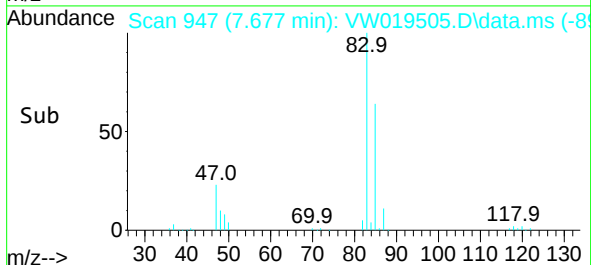
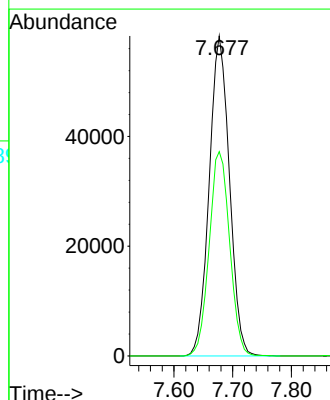
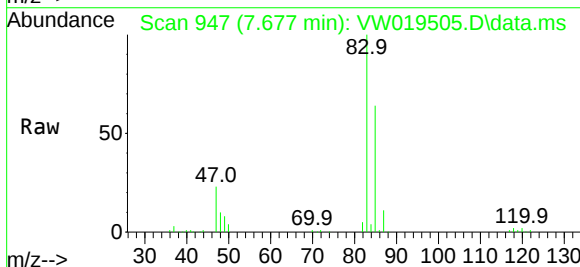
Delta R.T. 0.000 min

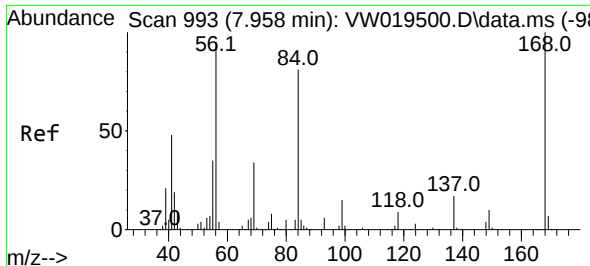
Lab File: VW019505.D

Acq: 19 Jul 2021 16:10

Tgt Ion: 83 Resp: 139391

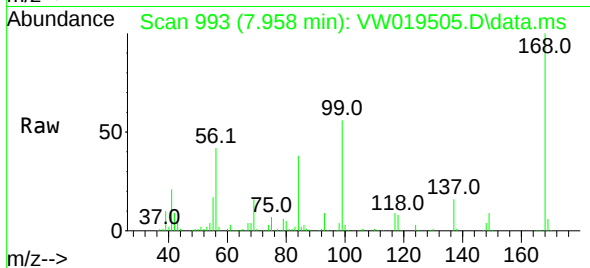
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.1	78.1



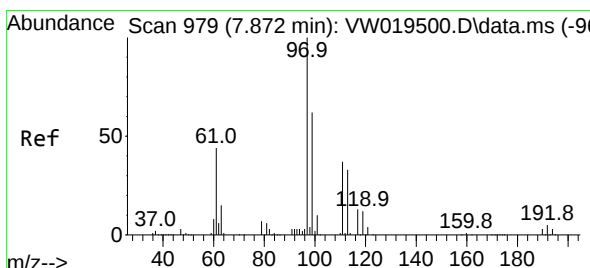
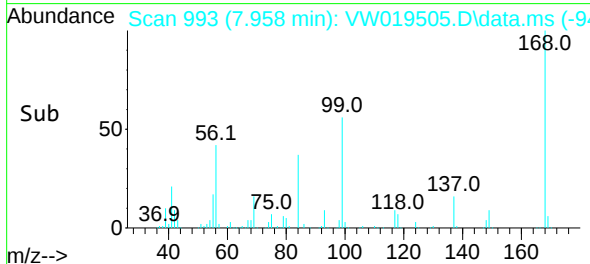
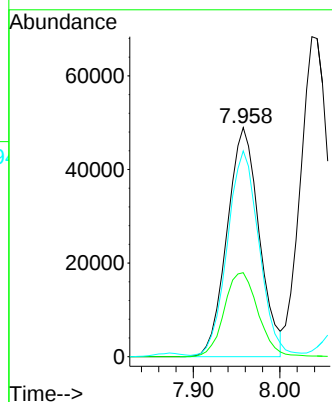


#31
Cyclohexane
Concen: 21.618 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

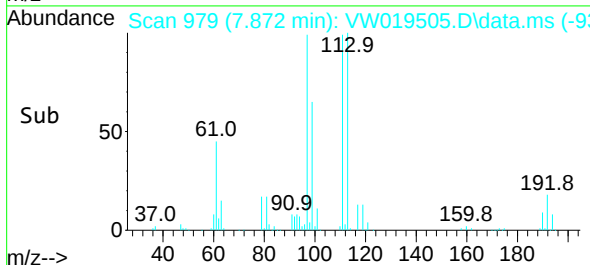
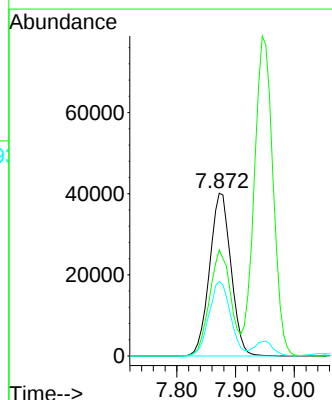
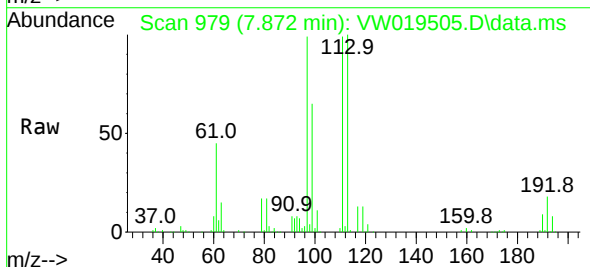


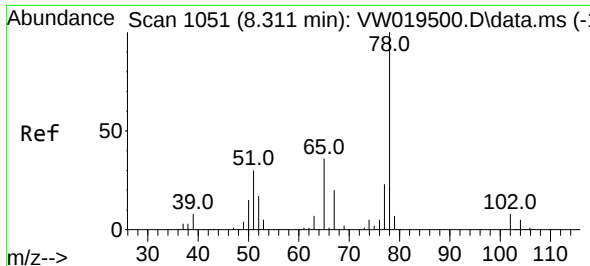
Tgt Ion: 56 Resp: 126078
Ion Ratio Lower Upper
56 100
69 36.6 28.3 42.5
84 88.8 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 22.351 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 97 Resp: 101571
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 46.3 36.5 54.7

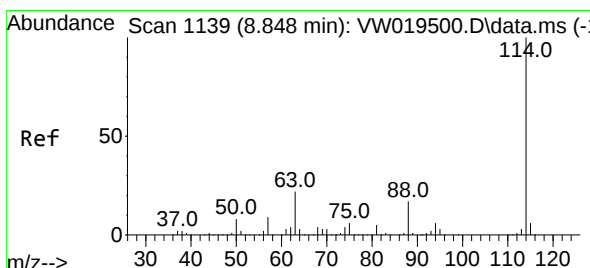
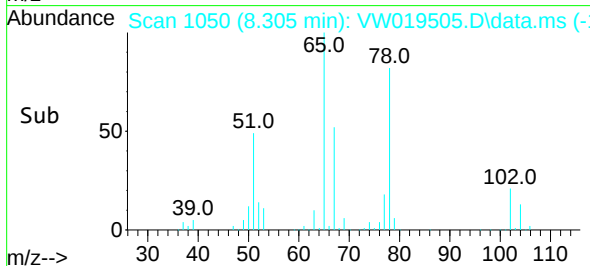
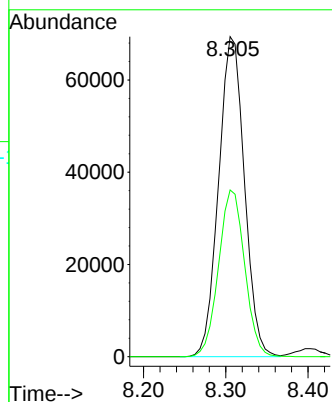
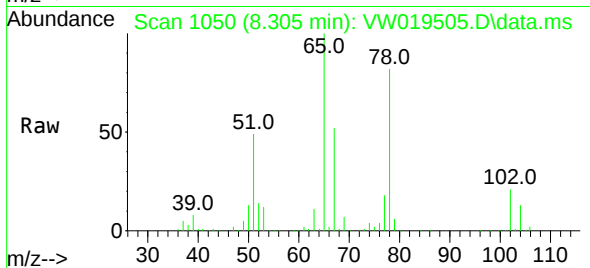




#33
1,2-Dichloroethane-d4
Concen: 57.043 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

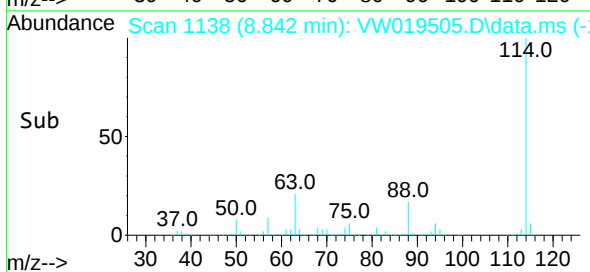
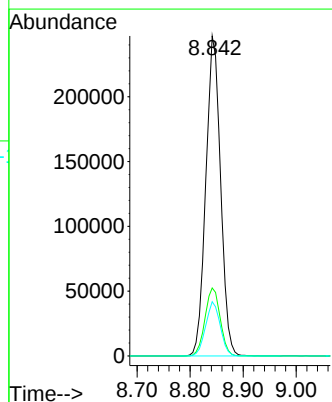
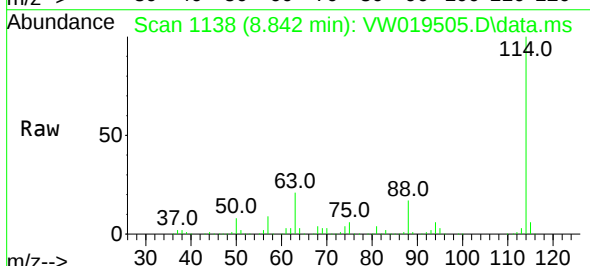
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

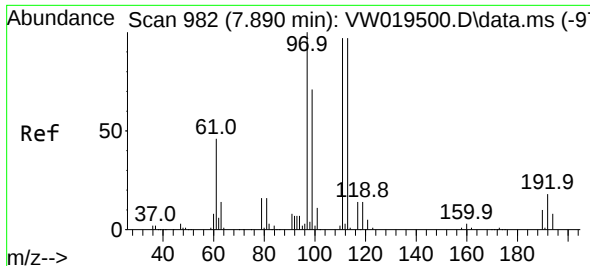
Tgt Ion: 65 Resp: 151479
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 114 Resp: 475851
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.9 0.0 33.4

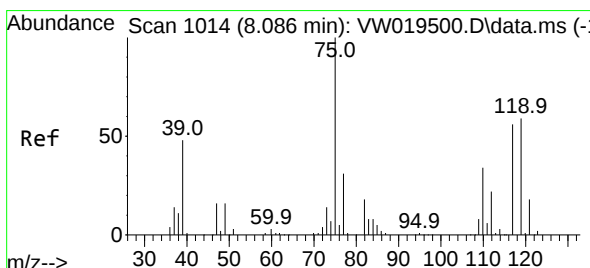
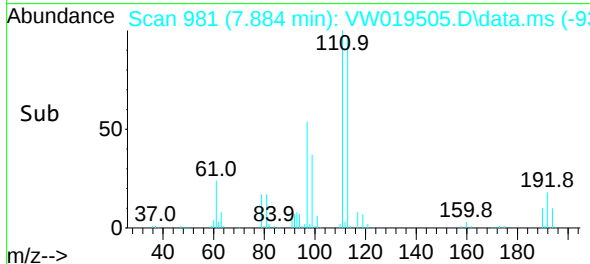
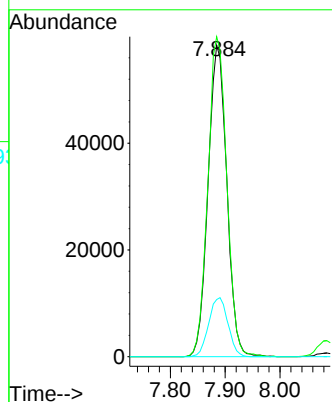
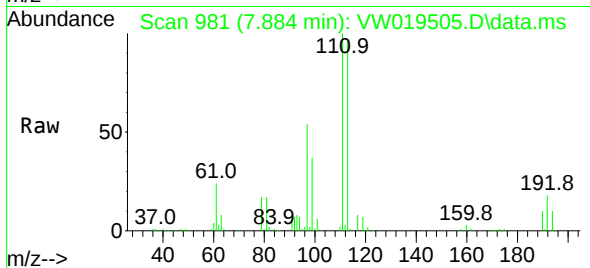




#35
Dibromofluoromethane
Concen: 47.610 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

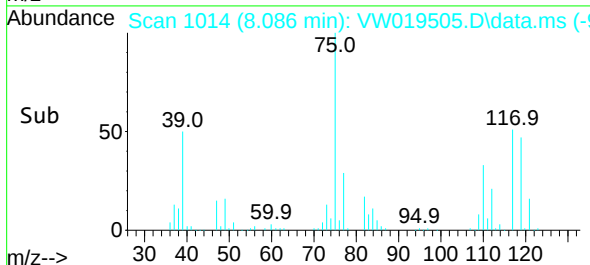
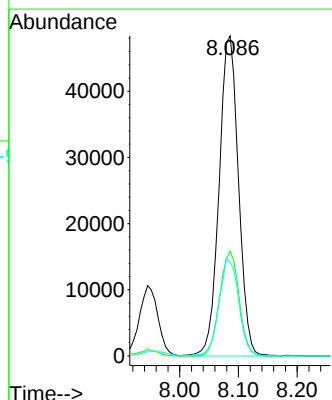
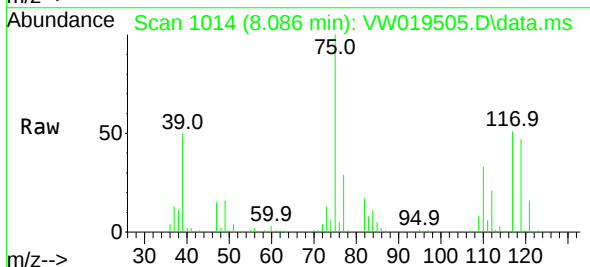
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

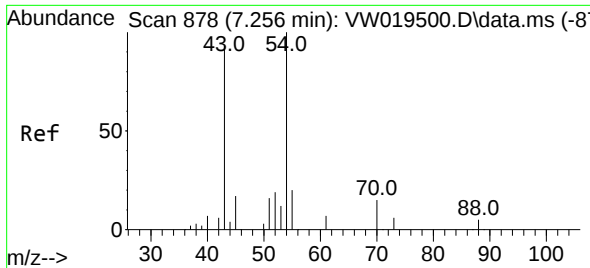
Tgt Ion:113 Resp: 138413
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 21.829 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 75 Resp: 110737
Ion Ratio Lower Upper
75 100
110 32.7 16.6 49.7
77 31.0 25.1 37.7

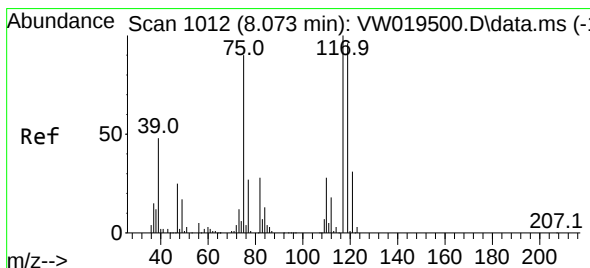
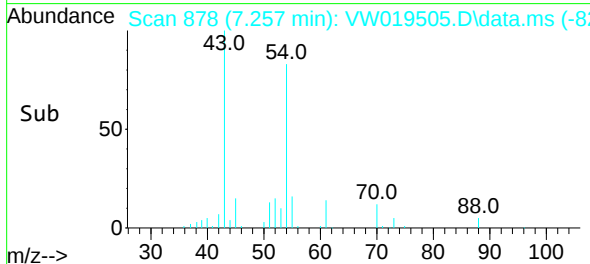
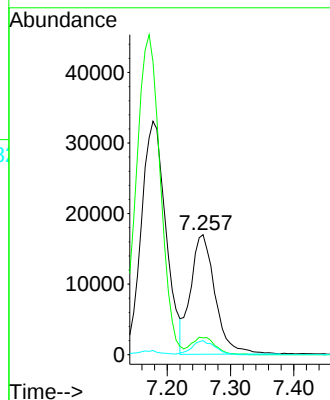
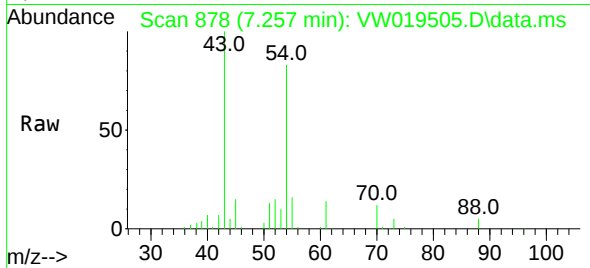




#37
Ethyl Acetate
Concen: 21.373 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

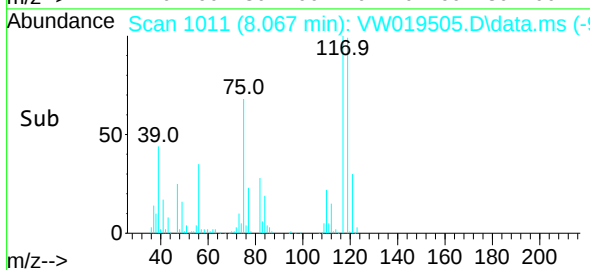
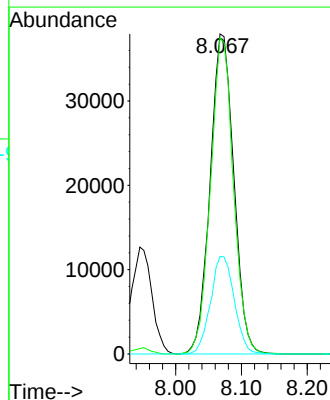
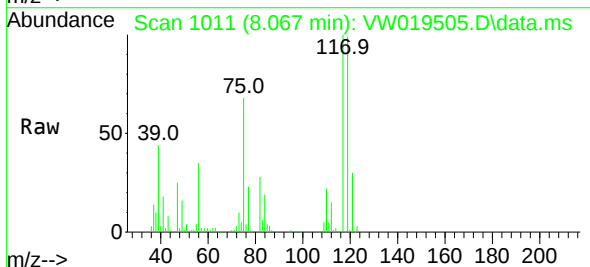
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

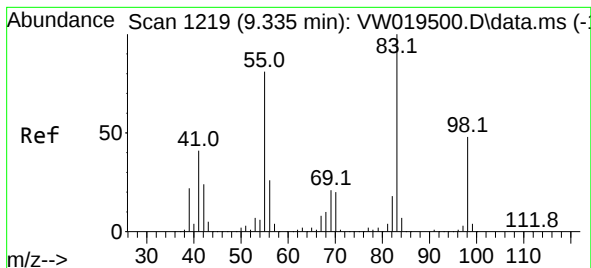
Tgt Ion: 43	Resp: 45440
Ion Ratio	Lower Upper
43 100	
61 14.2	11.5 17.3
70 10.9	9.4 14.0



#38
Carbon Tetrachloride
Concen: 21.469 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:117	Resp:	95142	
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.7	115.1
121	30.5	24.8	37.2

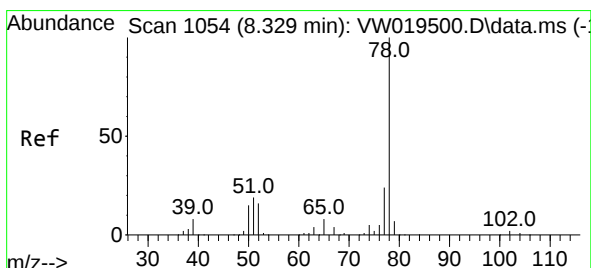
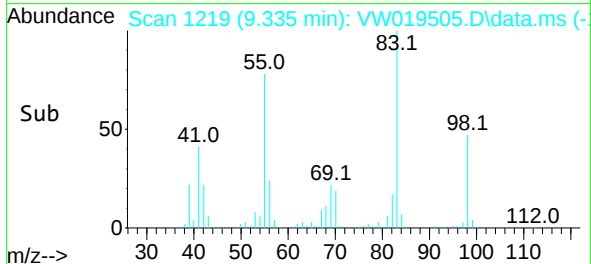
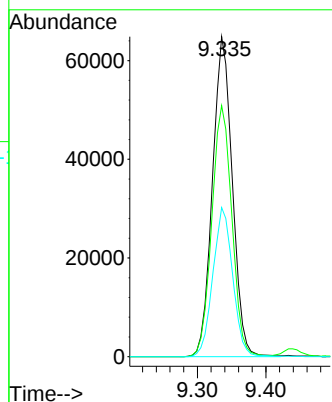
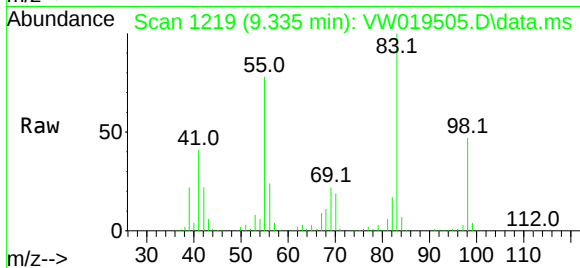




#39
Methylcyclohexane
Concen: 21.657 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

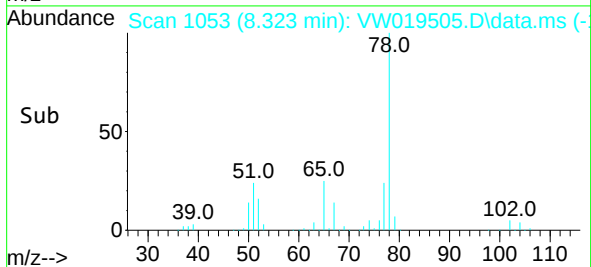
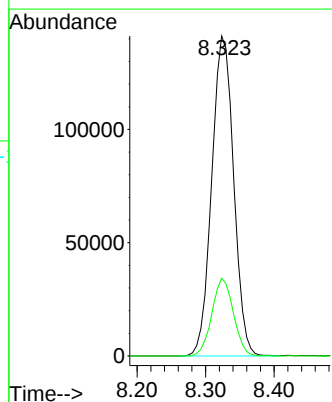
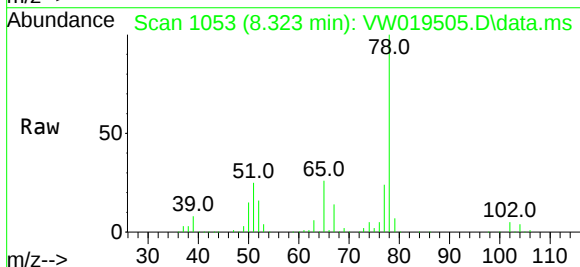
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

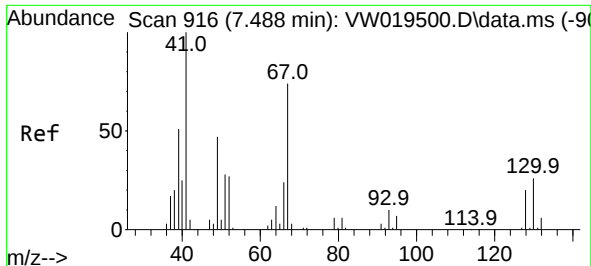
Tgt Ion: 83 Resp: 130584
Ion Ratio Lower Upper
83 100
55 78.4 64.9 97.3
98 46.6 38.1 57.1



#40
Benzene
Concen: 22.068 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 78 Resp: 313326
Ion Ratio Lower Upper
78 100
77 24.3 19.2 28.8

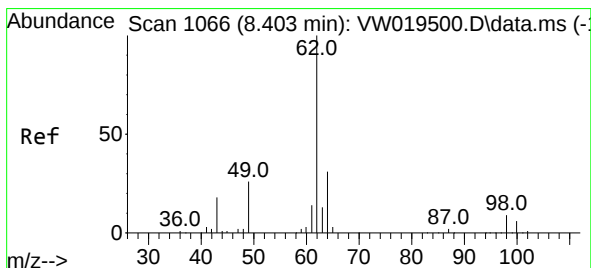
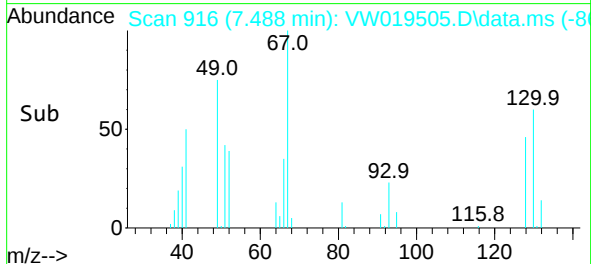
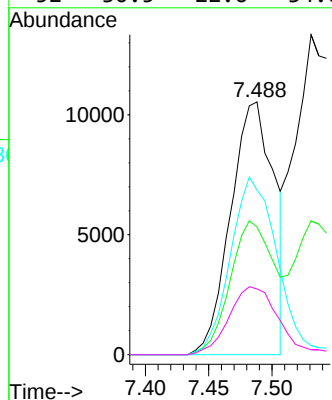
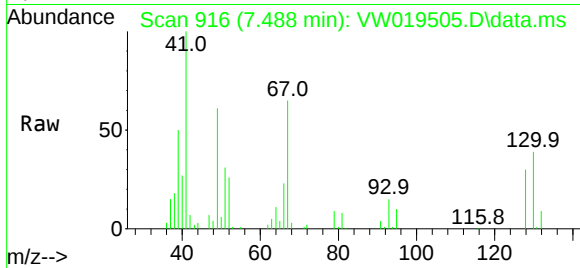




#41
Methacrylonitrile
Concen: 20.916 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

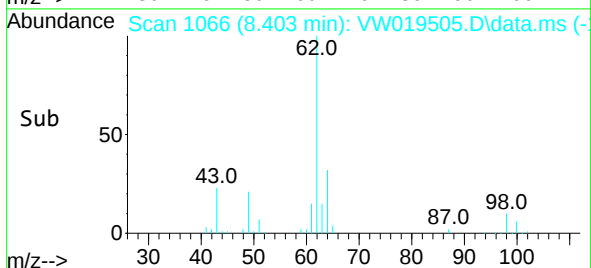
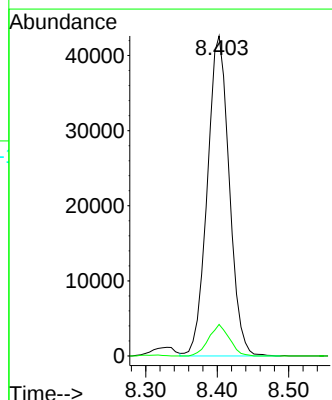
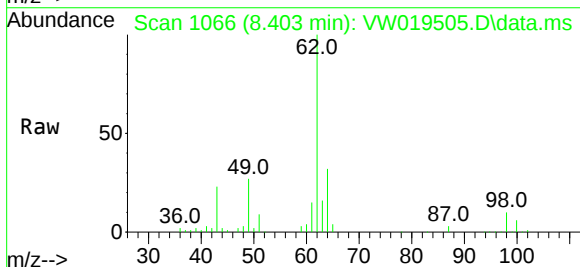
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

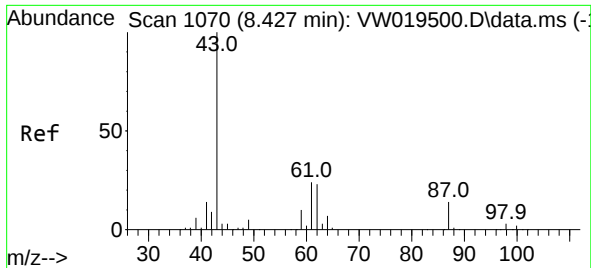
Tgt Ion:	41	Resp:	25247
Ion	Ratio	Lower	Upper
41	100		
39	52.4	41.6	62.4
67	75.7	55.3	82.9
52	30.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 22.143 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:	62	Resp:	90701
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

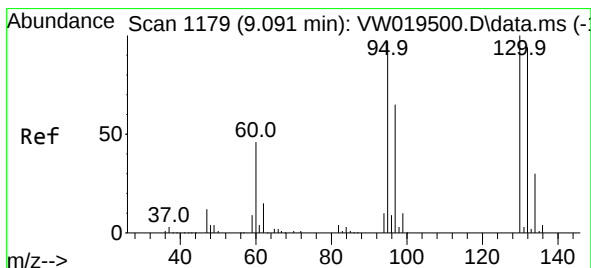
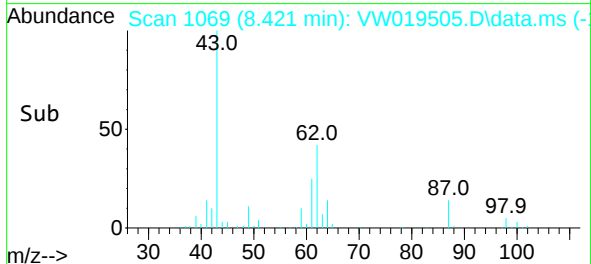
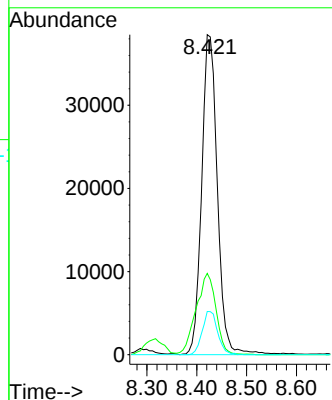
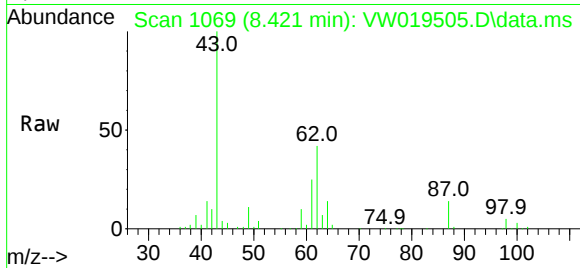




#43
Isopropyl Acetate
Concen: 21.182 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

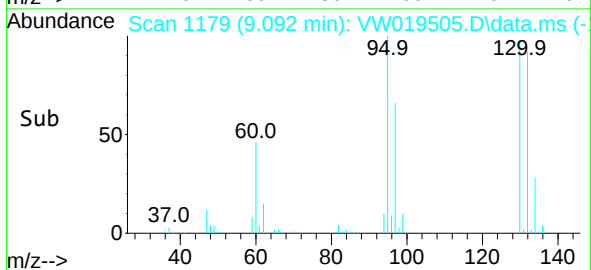
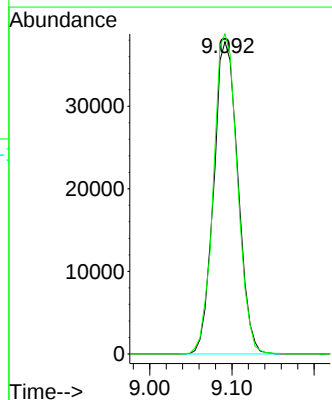
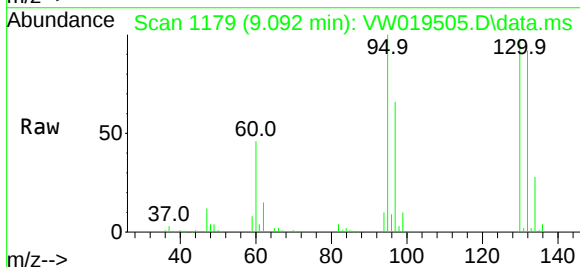
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

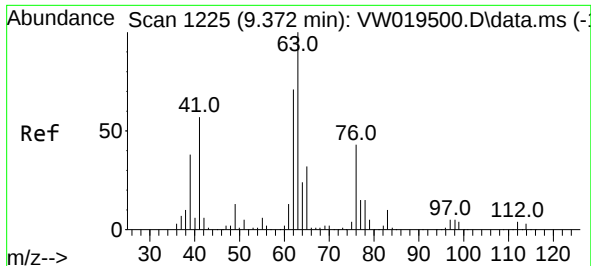
Tgt Ion:	43	Resp:	84185
Ion Ratio	Lower	Upper	
43	100		
61	32.2	26.2	39.4
87	13.3	11.0	16.6



#44
Trichloroethene
Concen: 21.583 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:	130	Resp:	77221
Ion Ratio	Lower	Upper	
130	100		
95	102.5	0.0	194.6





#45

1,2-Dichloropropane

Concen: 22.009 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW019505.D

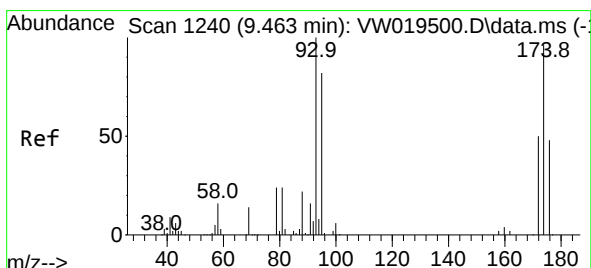
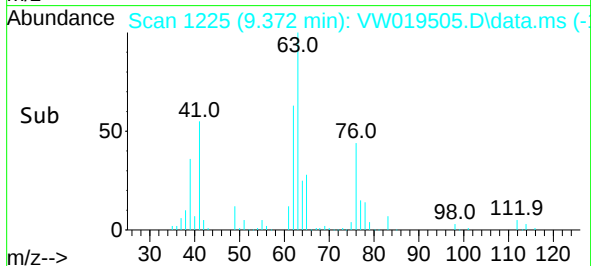
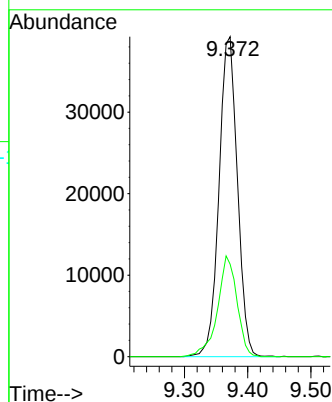
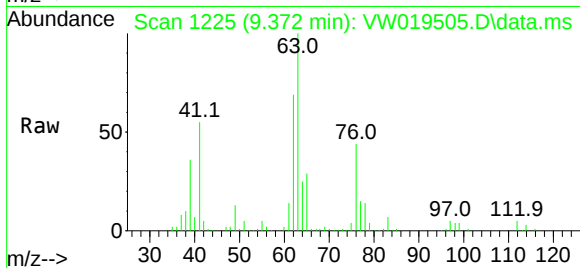
Acq: 19 Jul 2021 16:10

Tgt Ion: 63 Resp: 78916

Ion Ratio Lower Upper

63 100

65 28.9 25.3 37.9



#46

Dibromomethane

Concen: 21.056 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VW019505.D

Acq: 19 Jul 2021 16:10

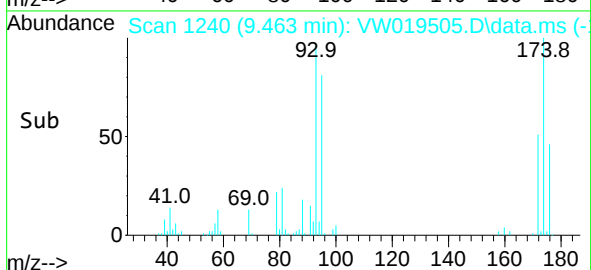
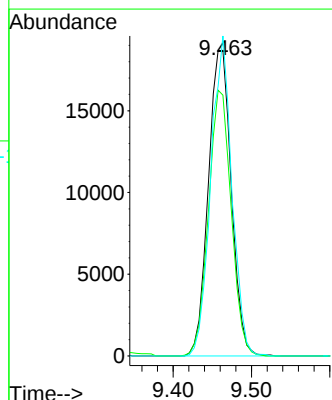
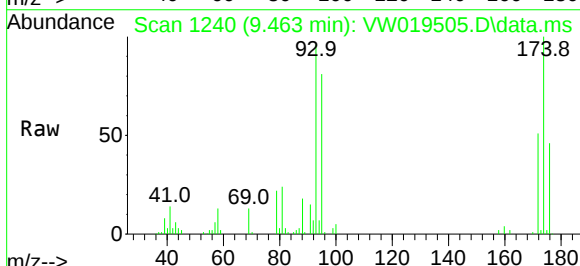
Tgt Ion: 93 Resp: 38298

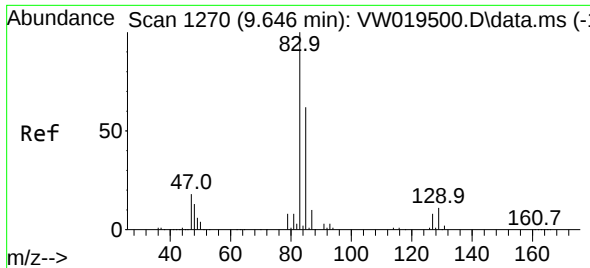
Ion Ratio Lower Upper

93 100

95 85.6 66.0 99.0

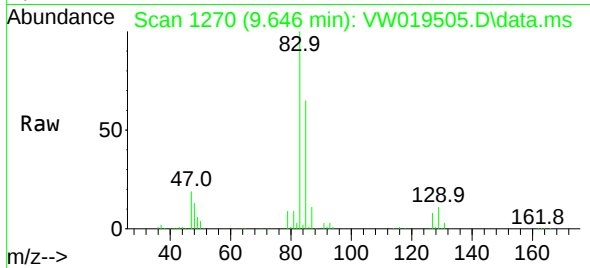
174 95.8 75.0 112.6



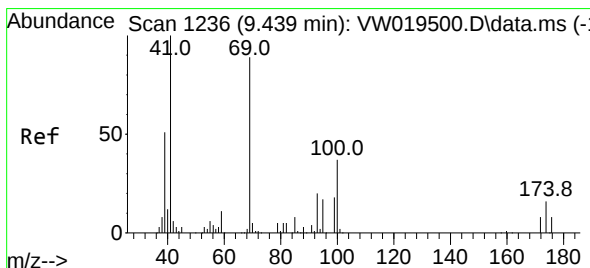
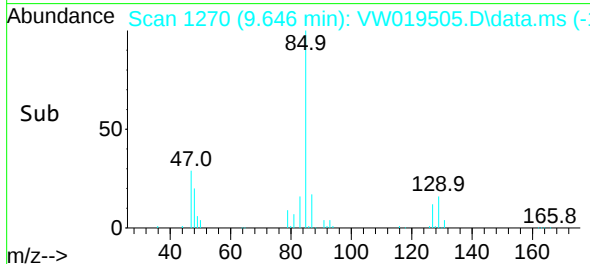
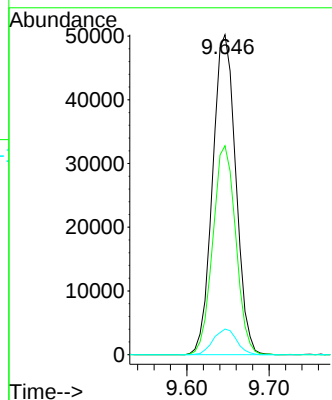


#47
Bromodichloromethane
Concen: 21.543 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

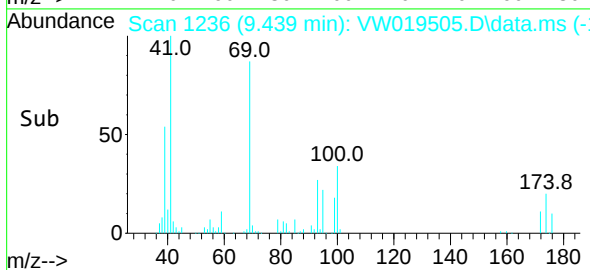
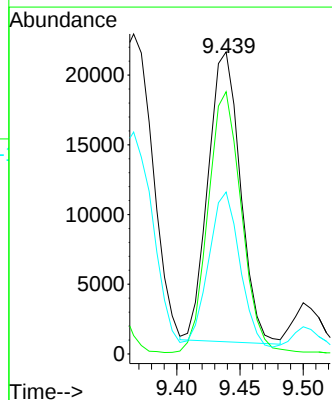
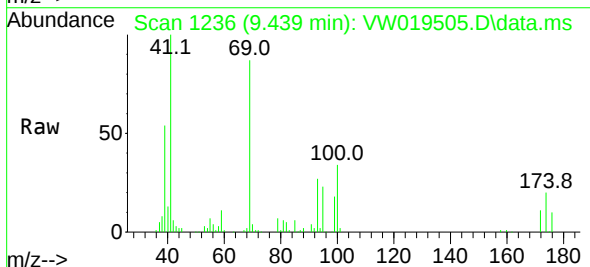


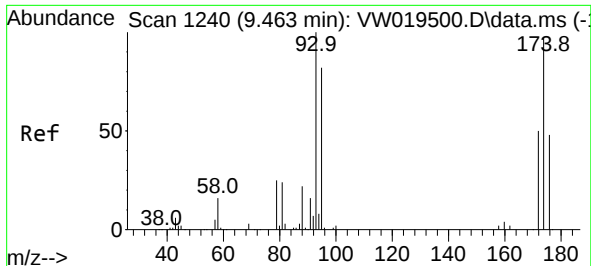
Tgt Ion: 83 Resp: 98423
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 8.0 6.2 9.4



#48
Methyl methacrylate
Concen: 20.290 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 41 Resp: 36948
Ion Ratio Lower Upper
41 100
69 95.1 74.5 111.7
39 52.0 41.1 61.7

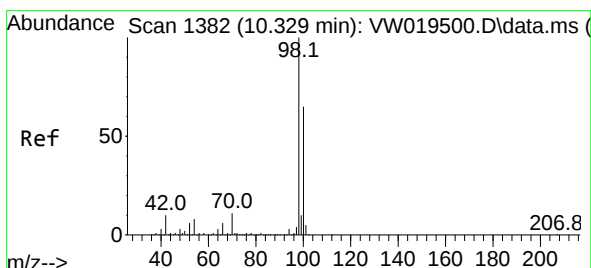
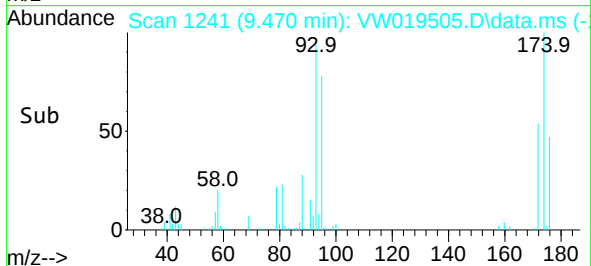
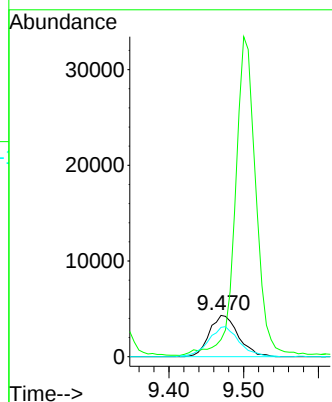
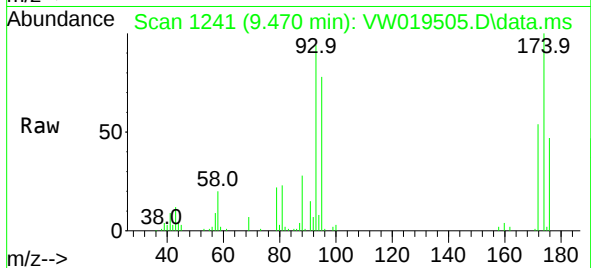




#49
1,4-Dioxane
Concen: 429.186 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

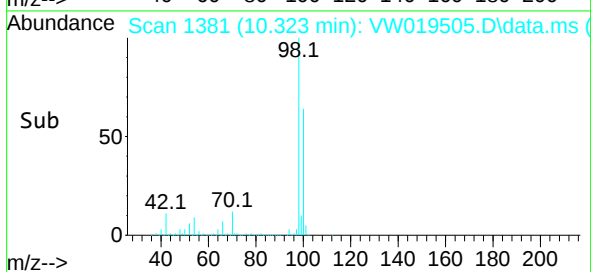
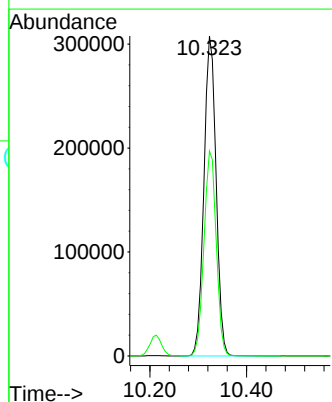
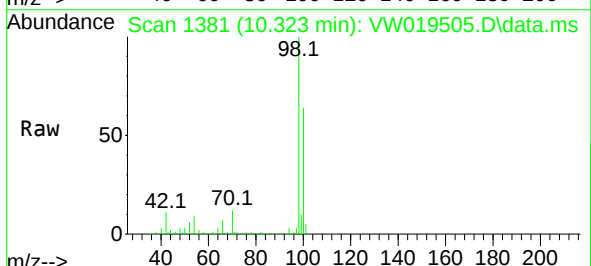
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

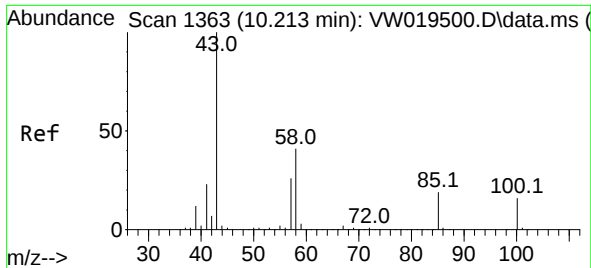
Tgt Ion: 88 Resp: 11549
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 77.0 61.8 92.6



#50
Toluene-d8
Concen: 47.680 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 98 Resp: 536703
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

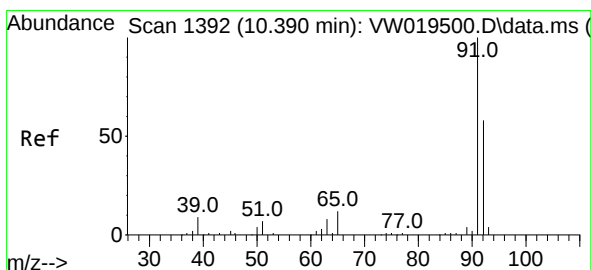
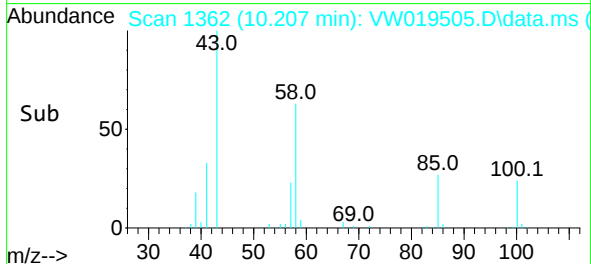
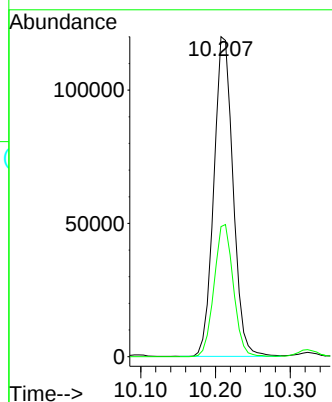
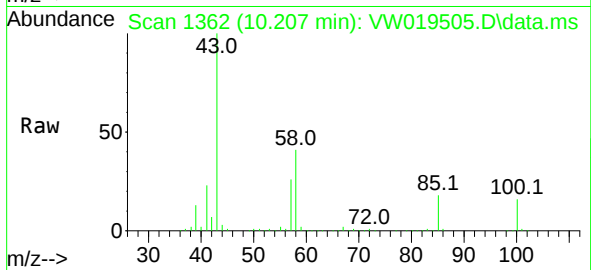




#51
4-Methyl-2-Pentanone
Concen: 104.551 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

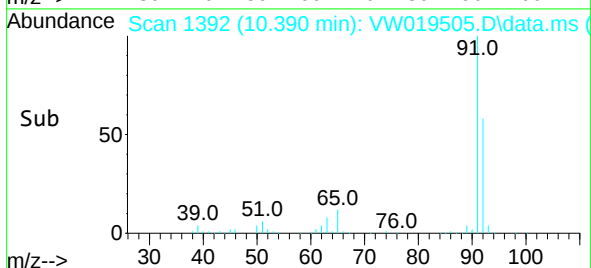
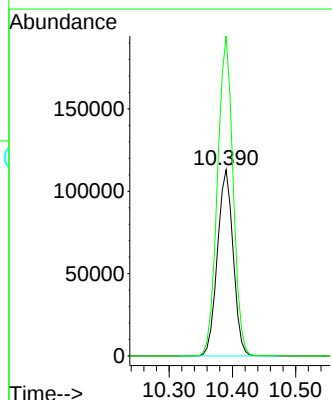
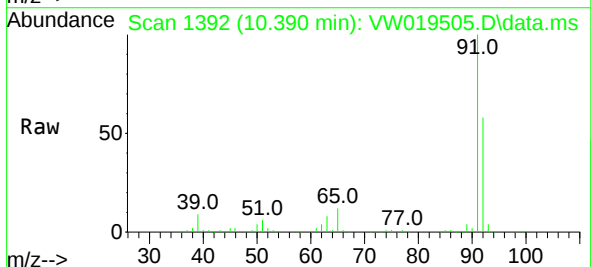
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

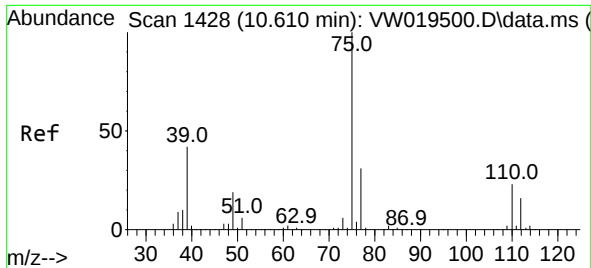
Tgt Ion: 43 Resp: 214334
Ion Ratio Lower Upper
43 100
58 41.4 33.4 50.0



#52
Toluene
Concen: 22.047 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 92 Resp: 194307
Ion Ratio Lower Upper
92 100
91 170.6 139.3 208.9

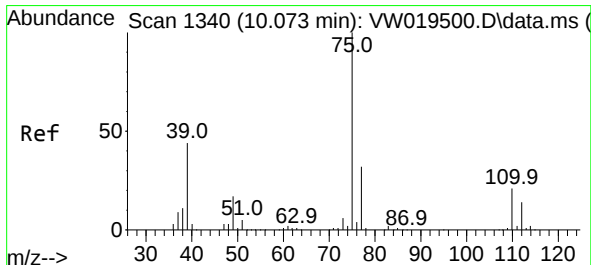
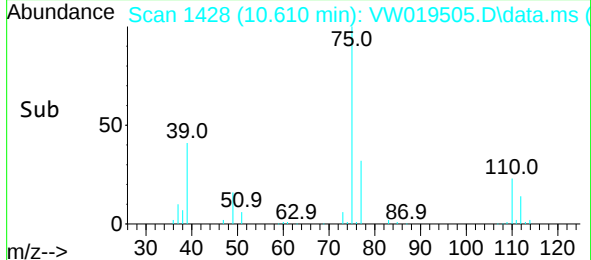
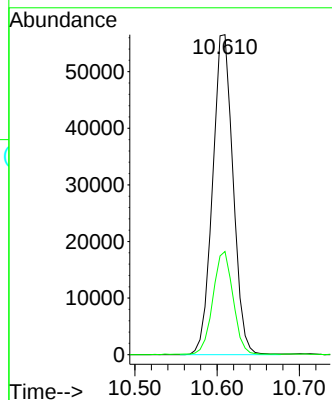
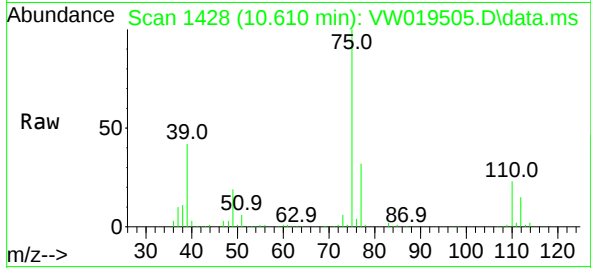




#53
t-1,3-Dichloropropene
Concen: 20.978 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

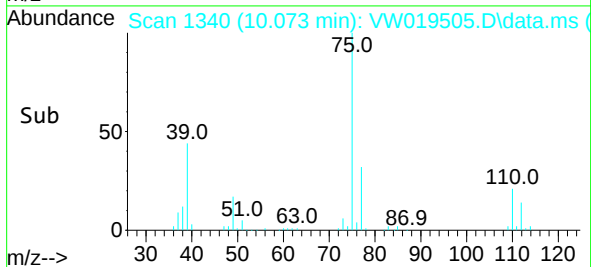
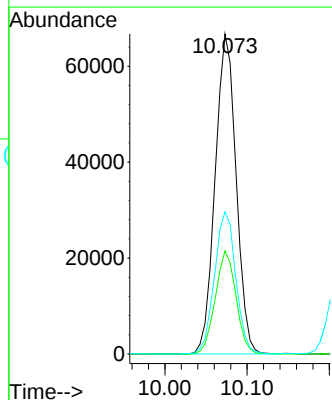
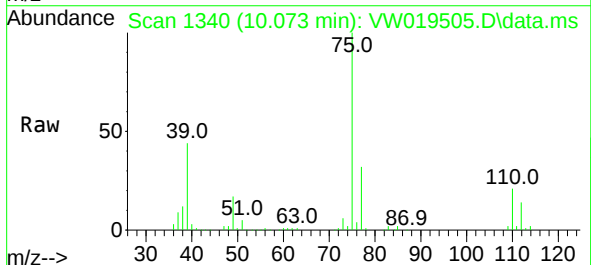
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

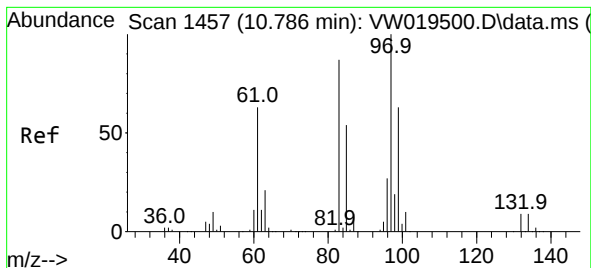
Tgt Ion: 75 Resp: 97760
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 21.344 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 75 Resp: 118355
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 44.5 35.3 52.9

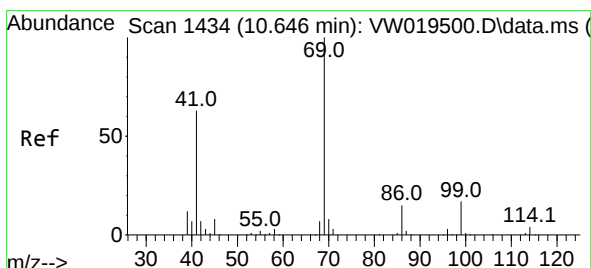
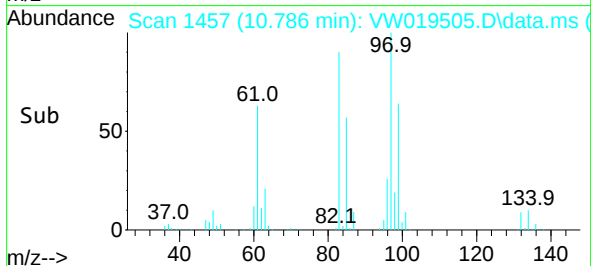
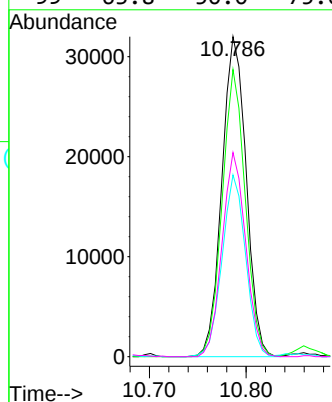
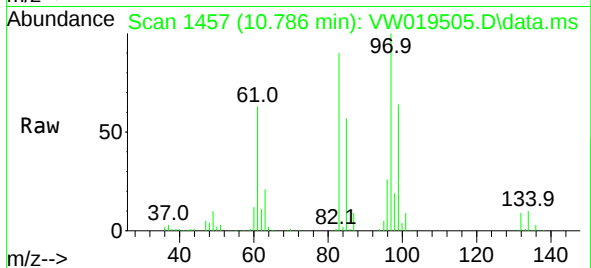




#55
1,1,2-Trichloroethane
Concen: 21.786 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

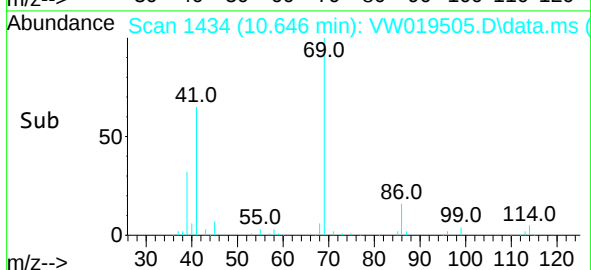
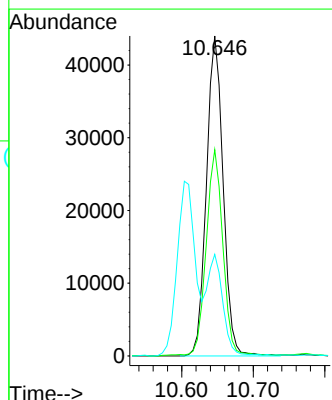
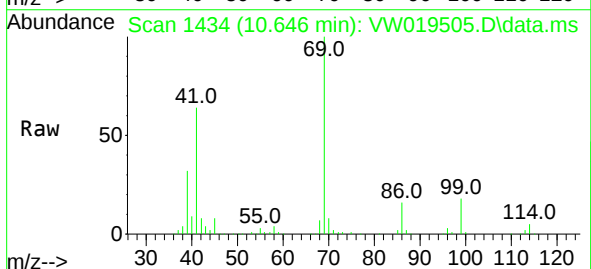
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

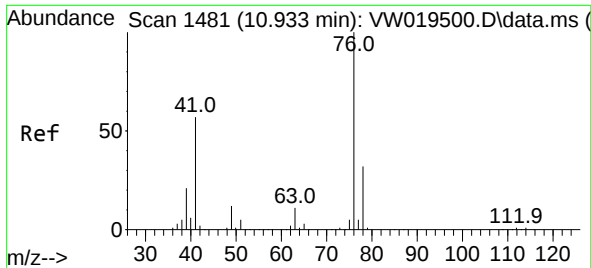
Tgt Ion:	97	Resp:	55810
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.4	104.2
85	56.8	43.3	64.9
99	63.8	50.0	75.0



#56
Ethyl methacrylate
Concen: 21.300 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:	69	Resp:	71446
Ion	Ratio	Lower	Upper
69	100		
41	65.0	51.0	76.6
39	29.7	23.9	35.9

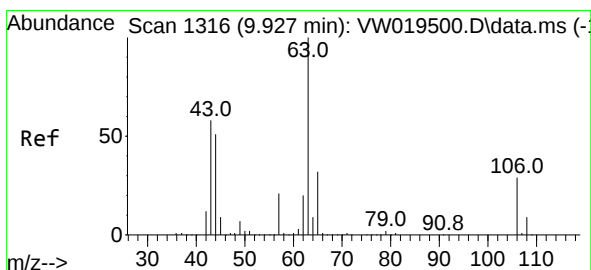
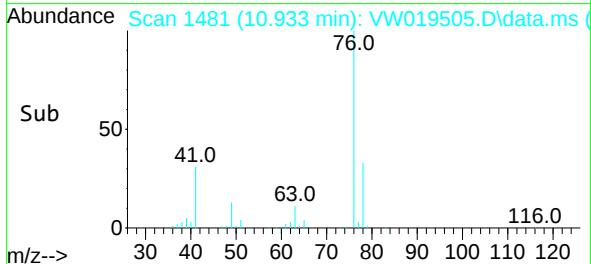
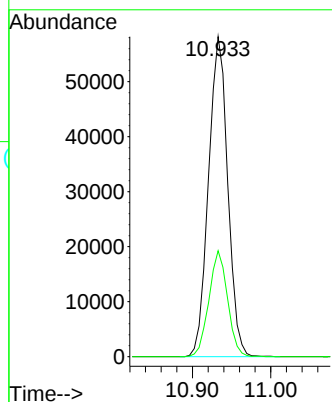
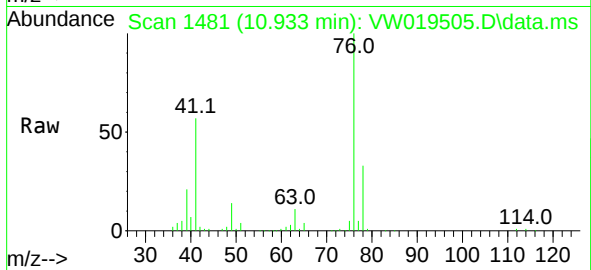




#57
1,3-Dichloropropane
Concen: 21.403 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

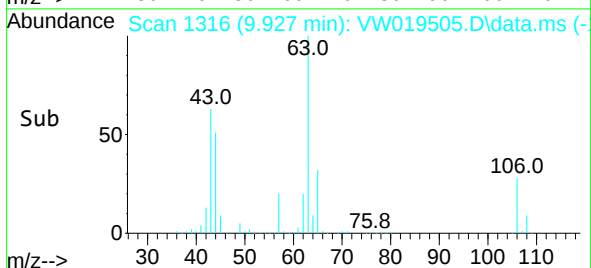
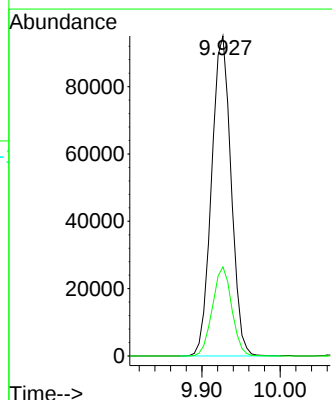
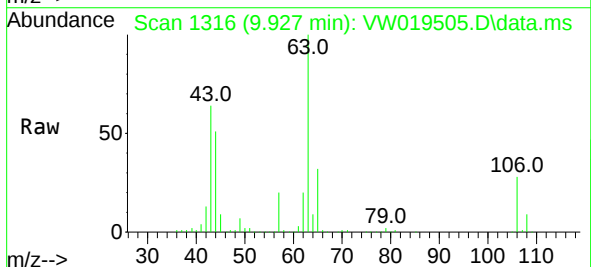
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

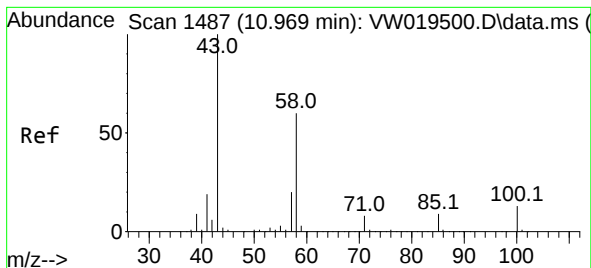
Tgt Ion: 76 Resp: 99164
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 106.030 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 63 Resp: 164591
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8

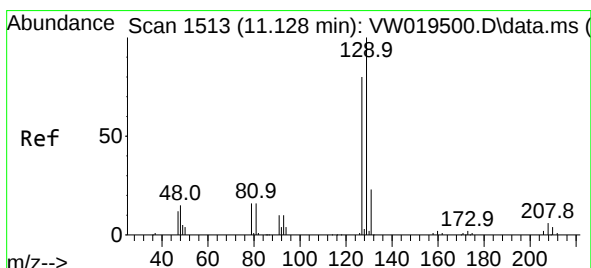
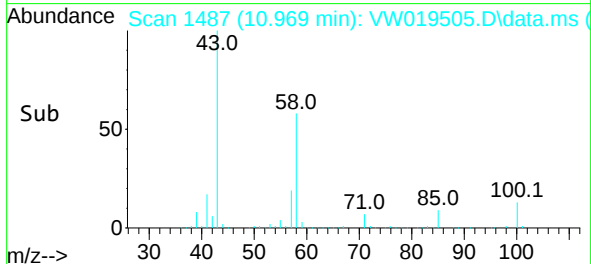
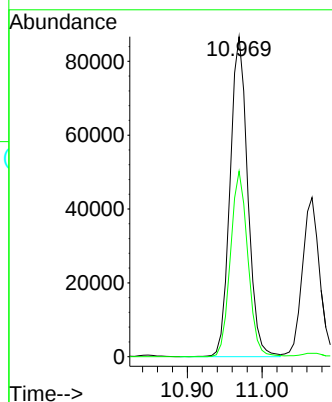
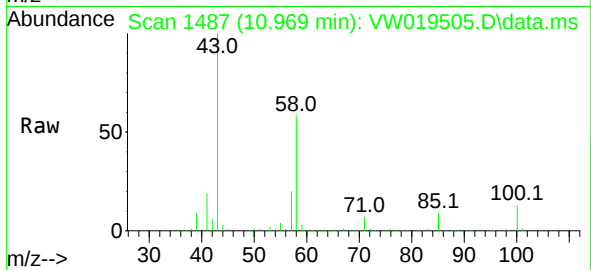




#59
2-Hexanone
Concen: 104.479 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

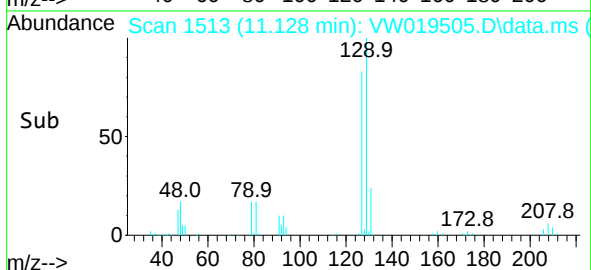
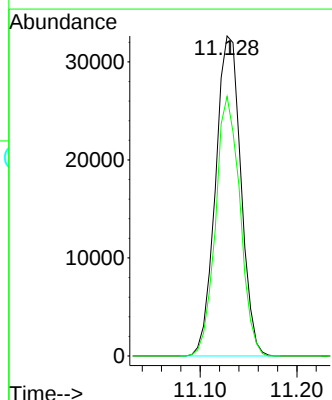
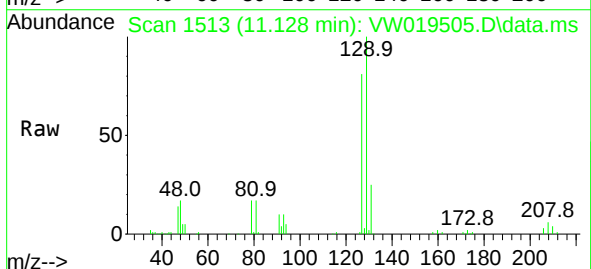
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

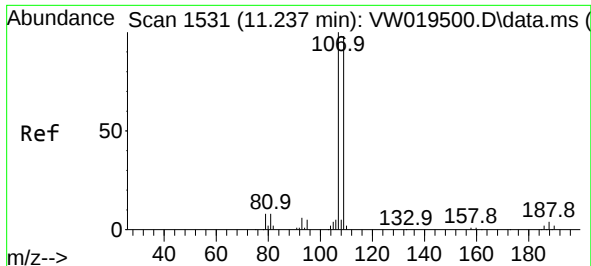
Tgt Ion: 43 Resp: 142105
Ion Ratio Lower Upper
43 100
58 57.2 29.3 87.8



#60
Dibromochloromethane
Concen: 21.074 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:129 Resp: 59315
Ion Ratio Lower Upper
129 100
127 77.9 39.8 119.4

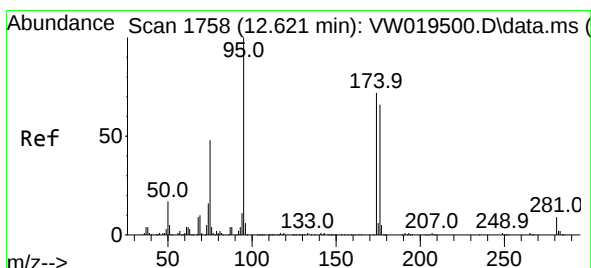
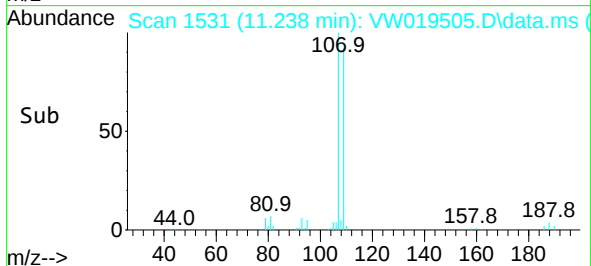
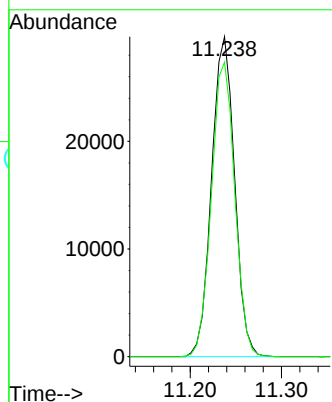
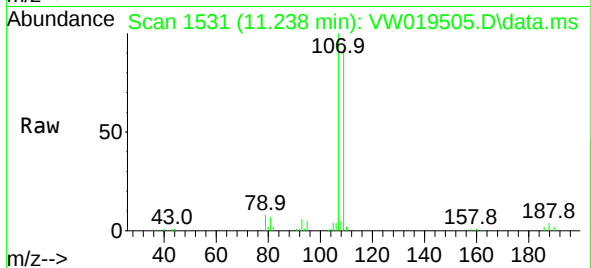




#61
1,2-Dibromoethane
Concen: 21.473 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

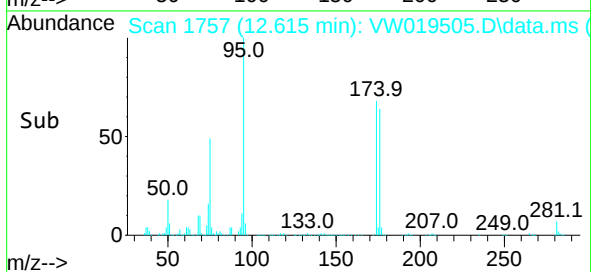
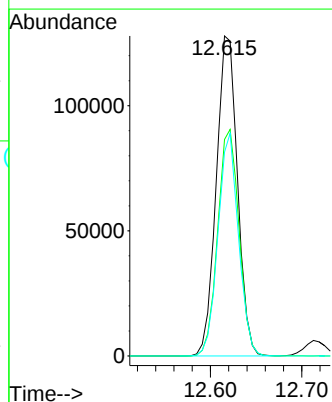
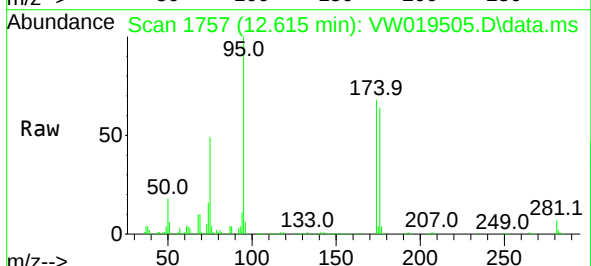
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

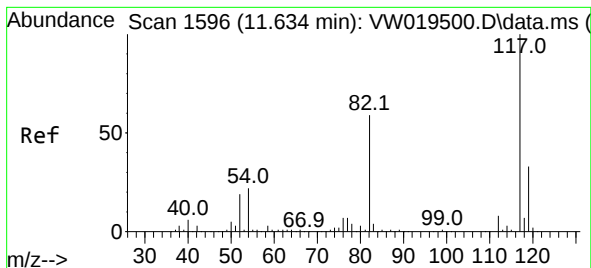
Tgt Ion:107 Resp: 51929
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.920 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 95 Resp: 206554
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 67.0 0.0 136.8

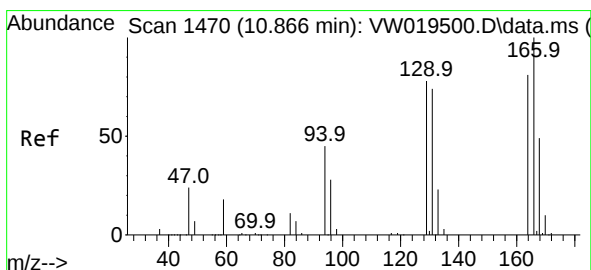
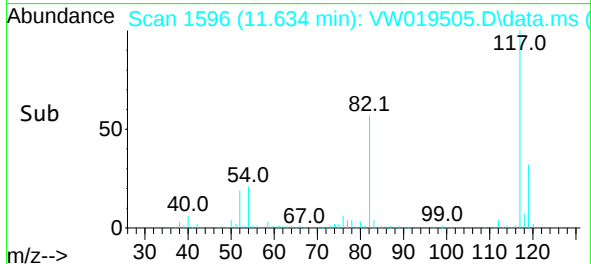
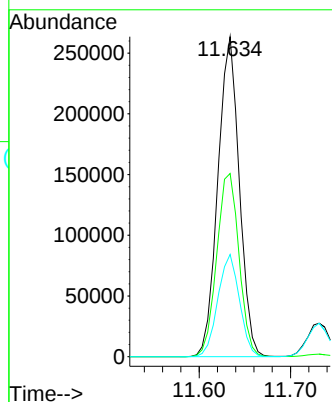
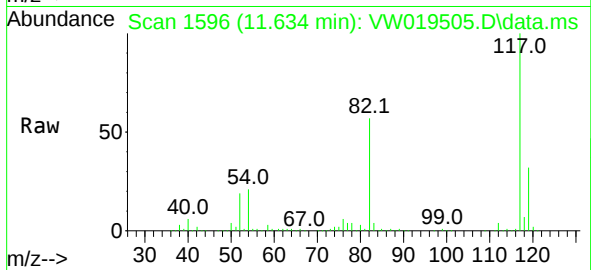




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

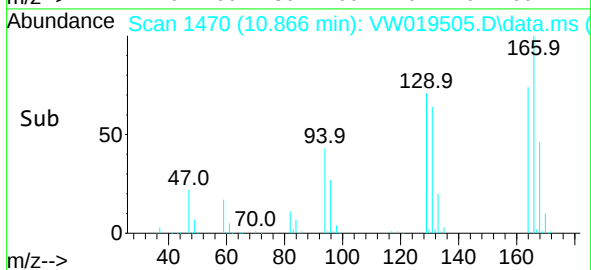
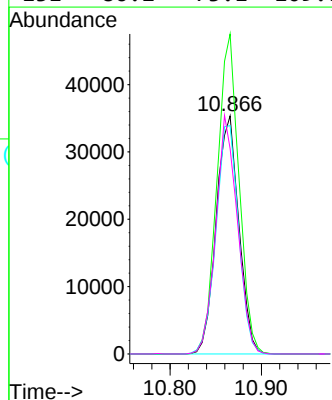
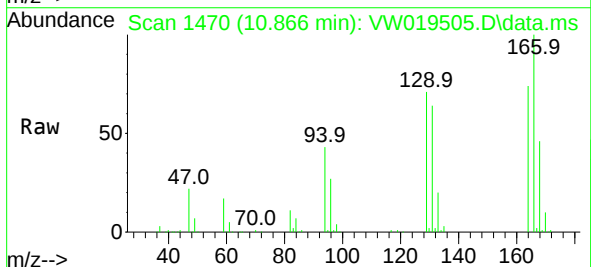
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

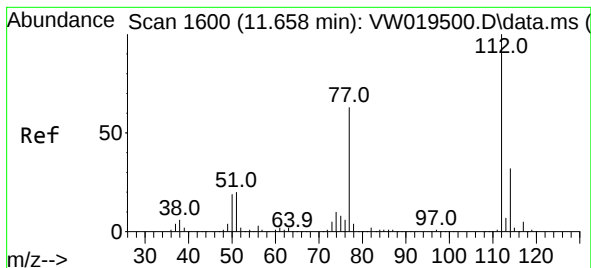
Tgt Ion:117 Resp: 429500
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.0
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 21.112 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:164 Resp: 60901
Ion Ratio Lower Upper
164 100
166 134.4 98.5 147.7
129 95.9 76.3 114.5
131 86.2 73.1 109.7

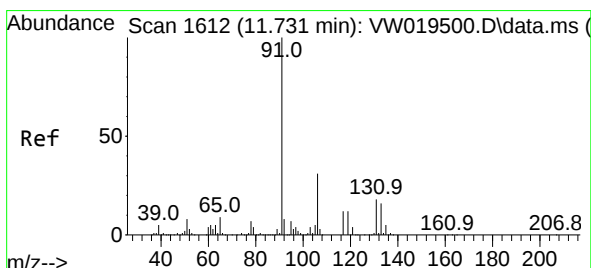
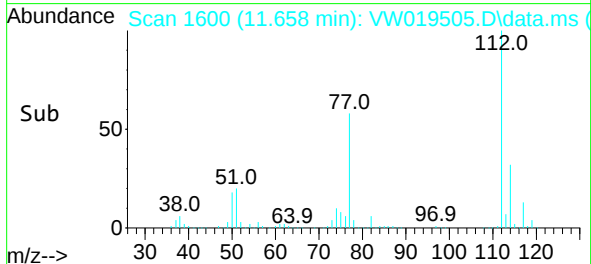
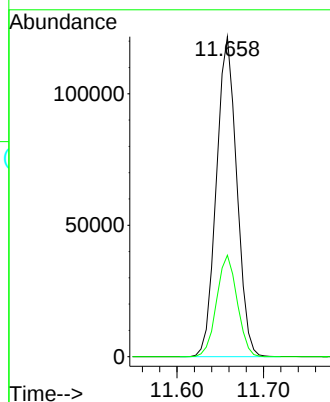
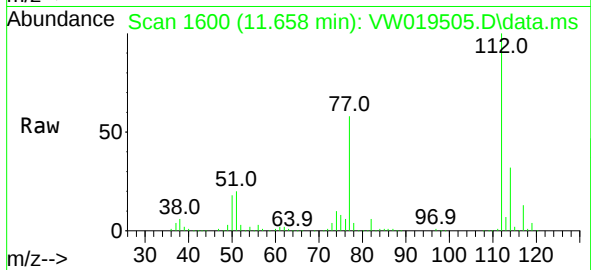




#65
Chlorobenzene
Concen: 21.762 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

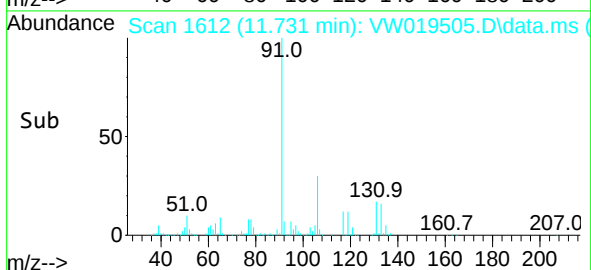
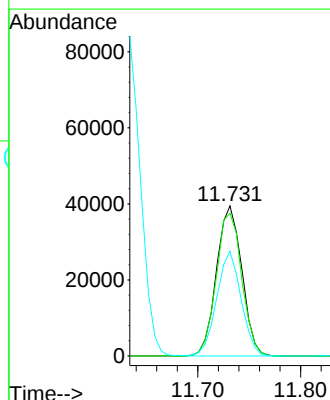
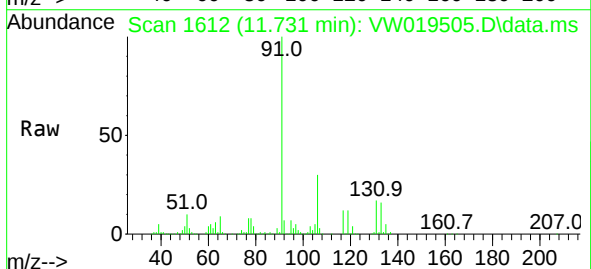
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

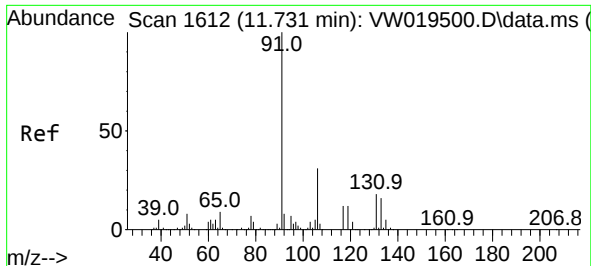
Tgt Ion:112 Resp: 198822
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.480 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:131 Resp: 67500
Ion Ratio Lower Upper
131 100
133 95.9 46.8 140.3
119 67.2 32.9 98.6

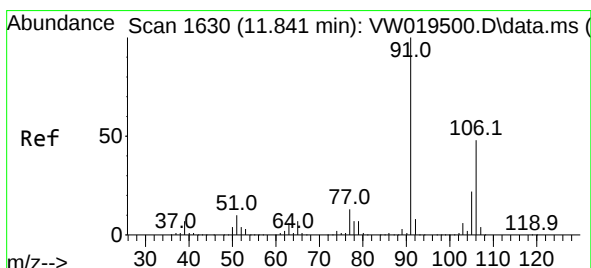
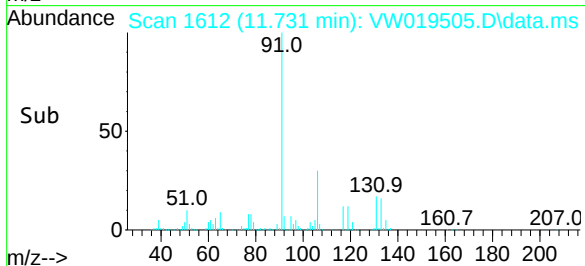
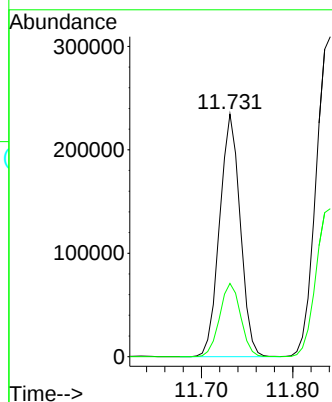
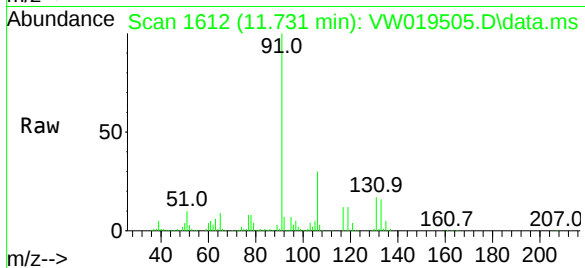




#67
Ethyl Benzene
Concen: 21.987 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

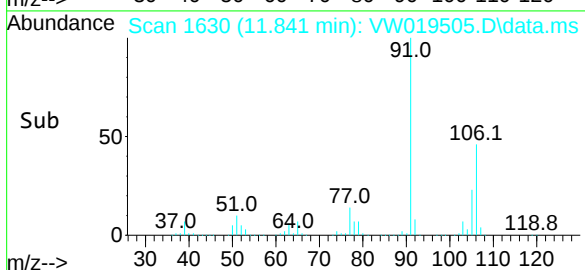
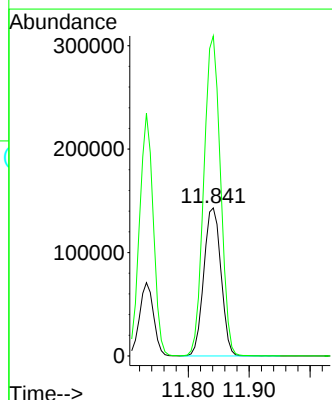
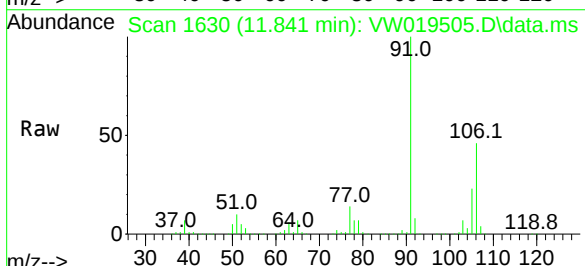
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

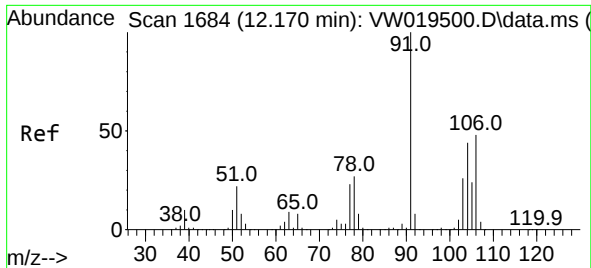
Tgt Ion: 91 Resp: 367718
Ion Ratio Lower Upper
91 100
106 30.2 24.8 37.2



#68
m/p-Xylenes
Concen: 43.848 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 106 Resp: 280335
Ion Ratio Lower Upper
106 100
91 209.6 164.3 246.5

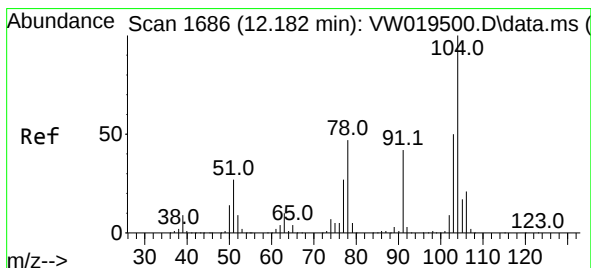
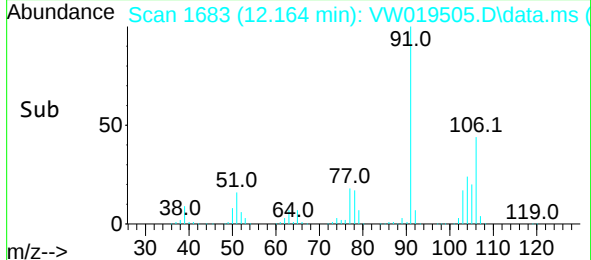
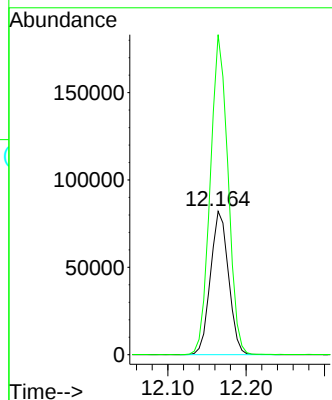
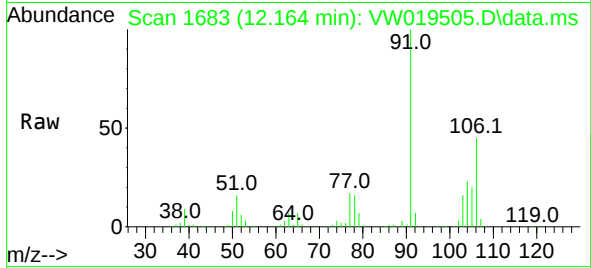




#69
o-Xylene
Concen: 21.954 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

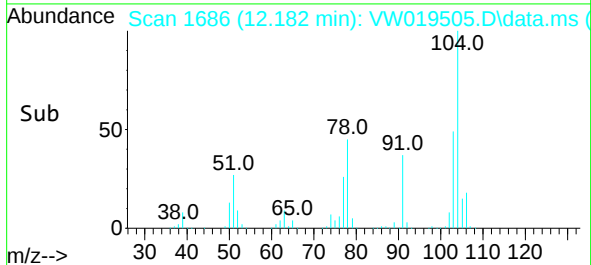
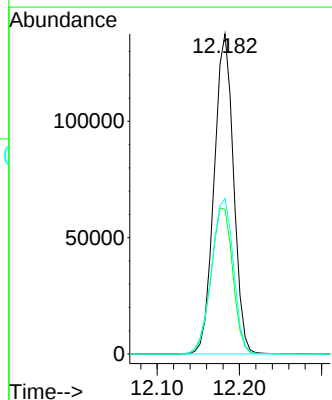
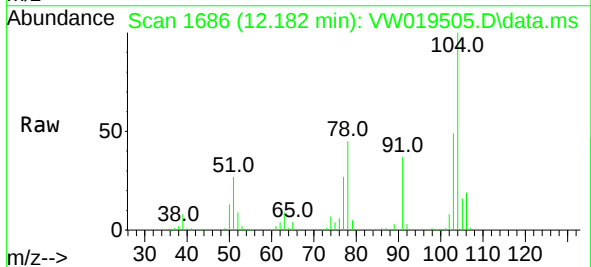
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

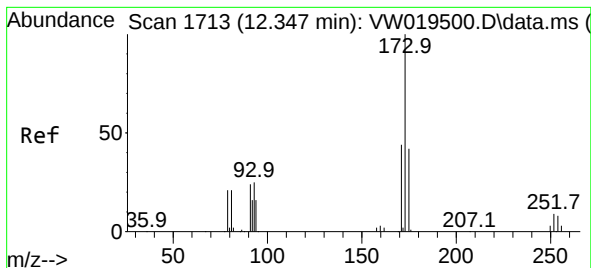
Tgt Ion:106 Resp: 131220
Ion Ratio Lower Upper
106 100
91 219.7 106.5 319.6



#70
Styrene
Concen: 22.342 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:104 Resp: 225583
Ion Ratio Lower Upper
104 100
78 51.5 41.4 62.0
103 54.6 43.3 64.9





#71

Bromoform

Concen: 21.348 ug/l

RT: 12.353 min Scan# 1714

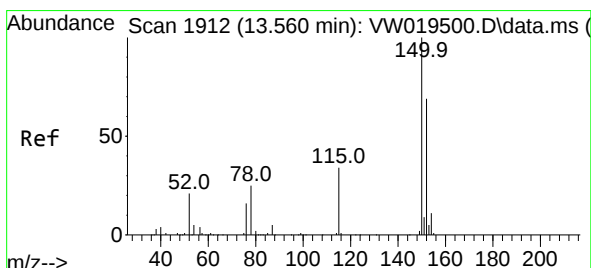
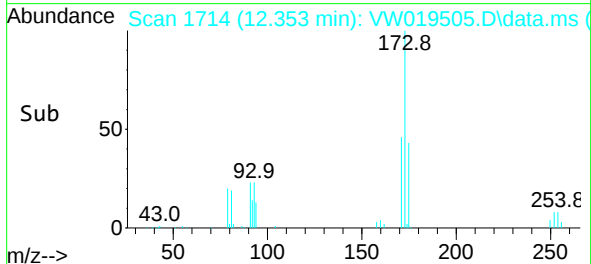
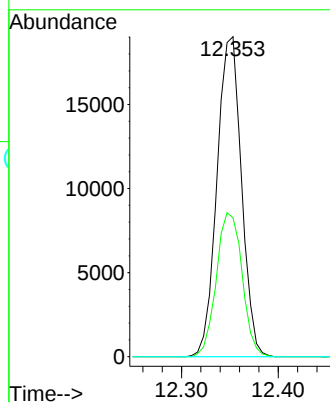
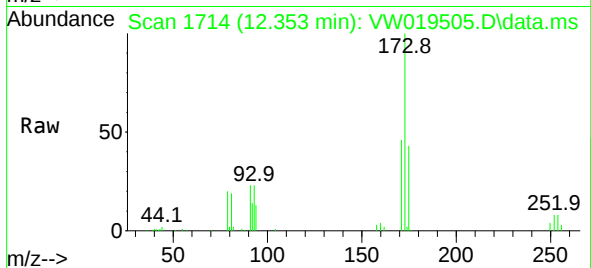
Delta R.T. 0.006 min

Lab File: VW019505.D

Acq: 19 Jul 2021 16:10

Tgt Ion:	173	Resp:	33447
Ion Ratio	Lower	Upper	
173	100		
175	47.3	21.9	65.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

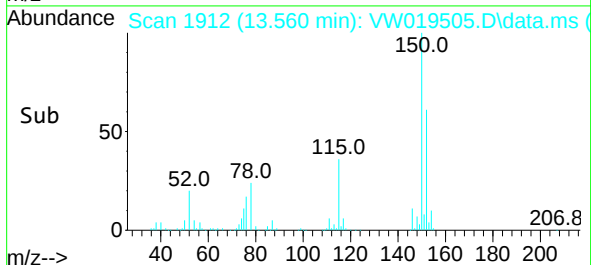
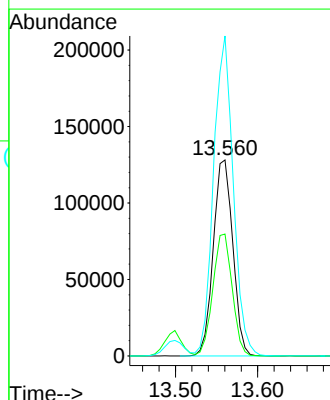
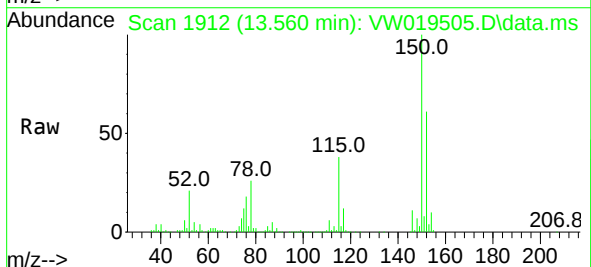
RT: 13.560 min Scan# 1912

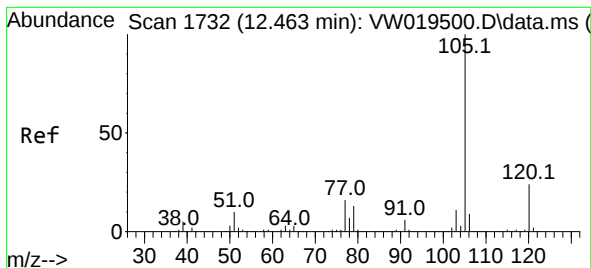
Delta R.T. 0.000 min

Lab File: VW019505.D

Acq: 19 Jul 2021 16:10

Tgt Ion:	152	Resp:	211450
Ion Ratio	Lower	Upper	
152	100		
115	61.6	30.6	91.8
150	164.4	0.0	342.4

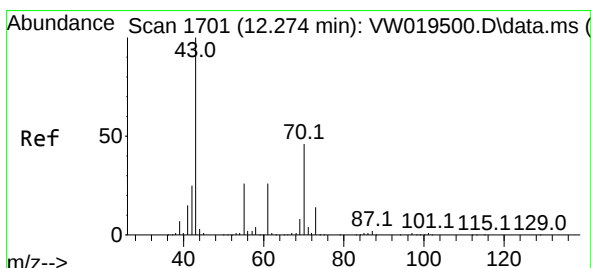
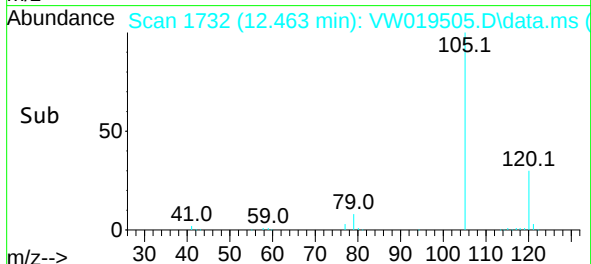
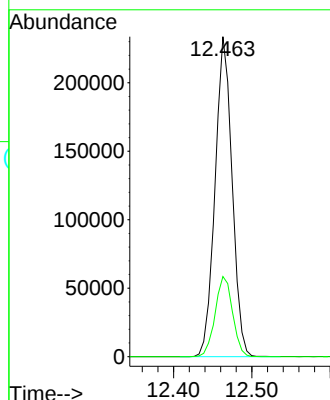
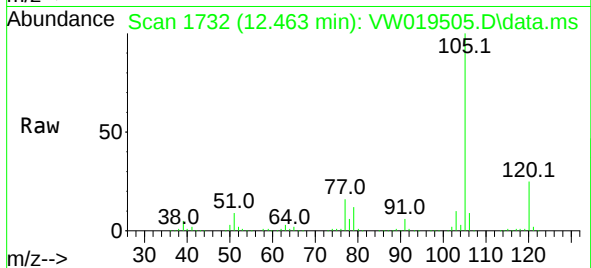




#73
Isopropylbenzene
Concen: 21.978 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

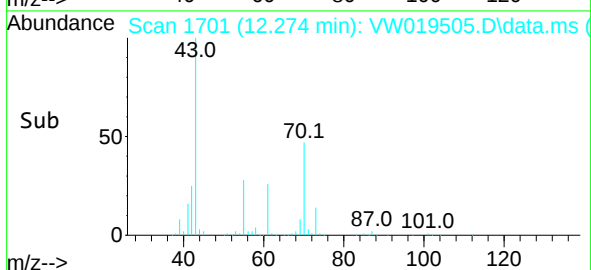
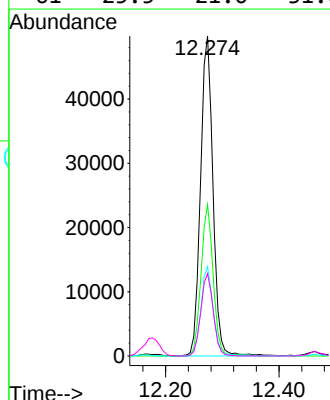
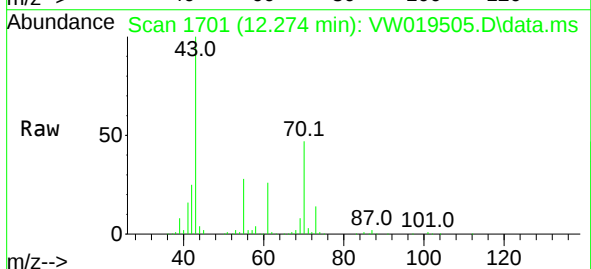
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

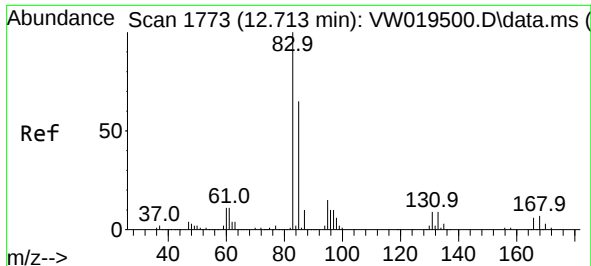
Tgt Ion:105 Resp: 353091
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0



#74
N-ethyl acetate
Concen: 20.706 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 43 Resp: 76111
Ion Ratio Lower Upper
43 100
70 46.1 37.0 55.4
55 27.5 21.3 31.9
61 25.5 21.0 31.6

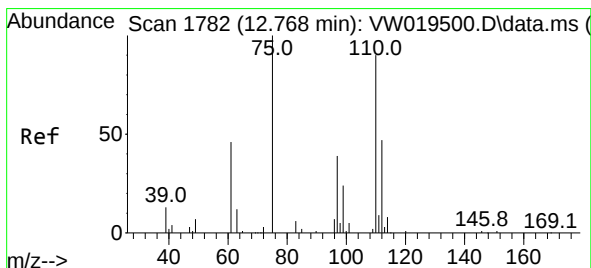
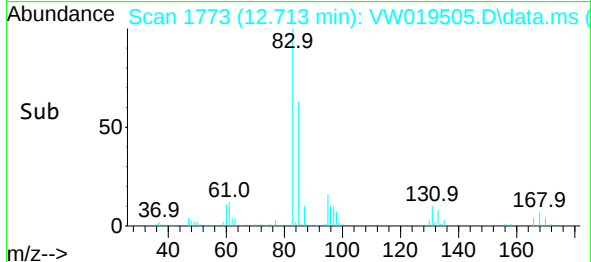
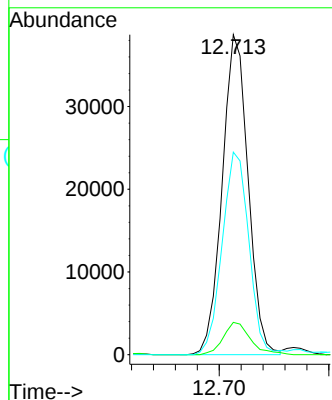
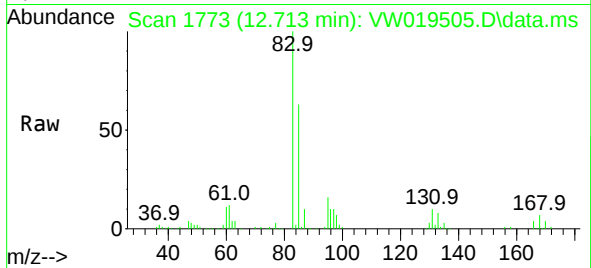




#75
1,1,2,2-Tetrachloroethane
Concen: 21.036 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

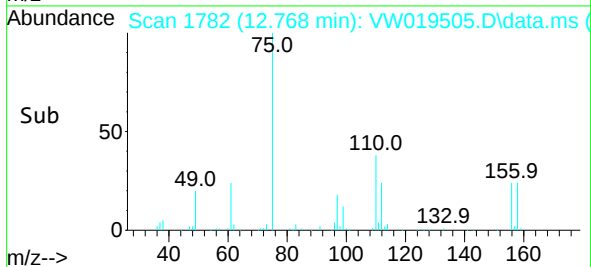
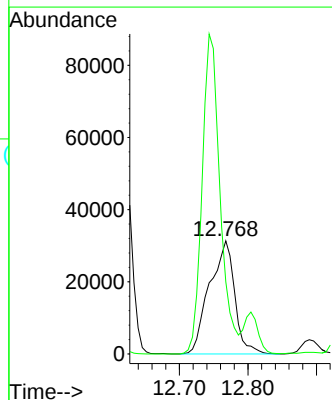
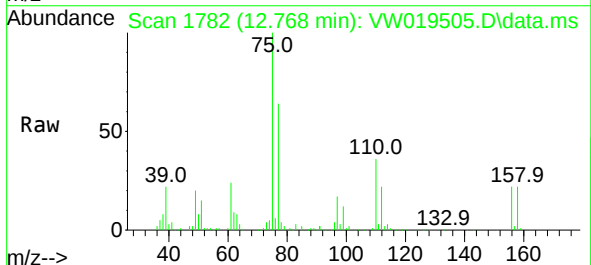
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

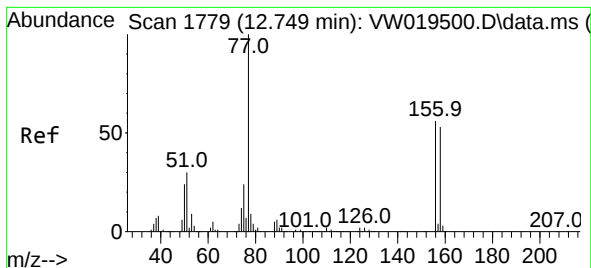
Tgt Ion: 83 Resp: 63559
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 65.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 38.271 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 75 Resp: 79979
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

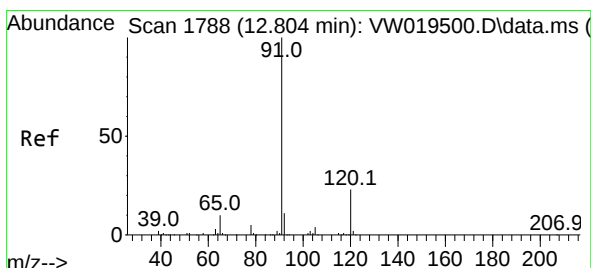
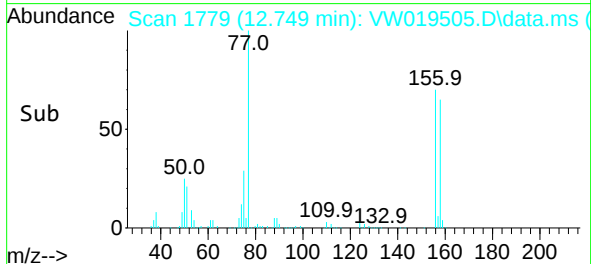
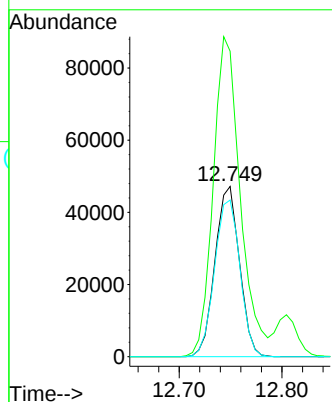
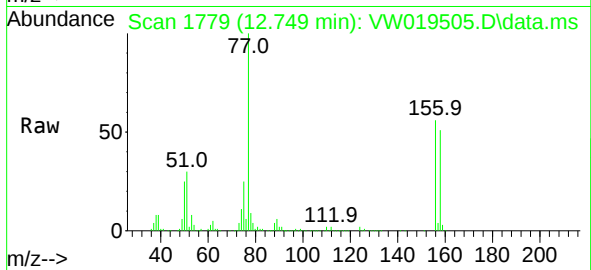




#77
Bromobenzene
Concen: 21.530 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

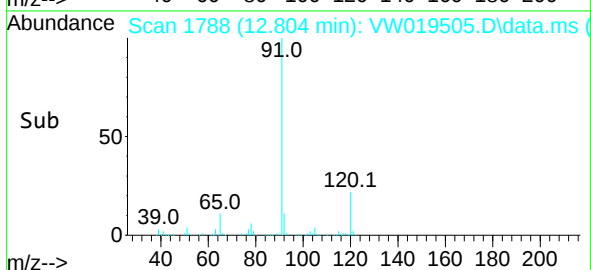
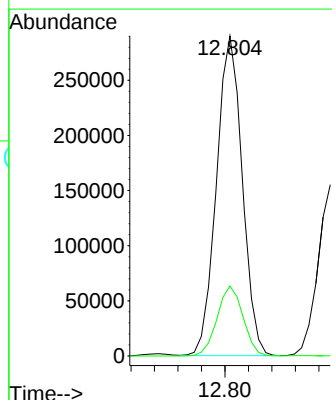
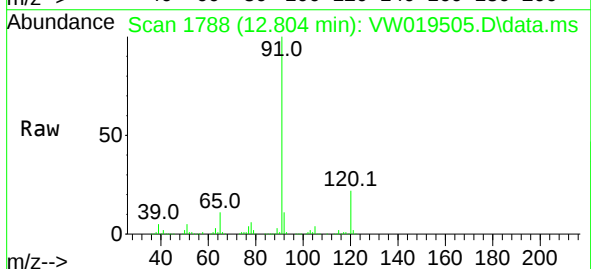
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

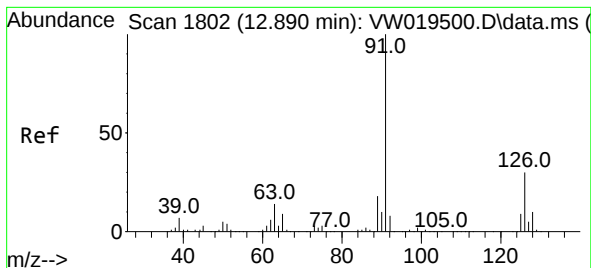
Tgt Ion:156 Resp: 77972
Ion Ratio Lower Upper
156 100
77 207.6 102.6 307.9
158 95.5 47.1 141.4



#78
n-propylbenzene
Concen: 22.008 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 91 Resp: 442049
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

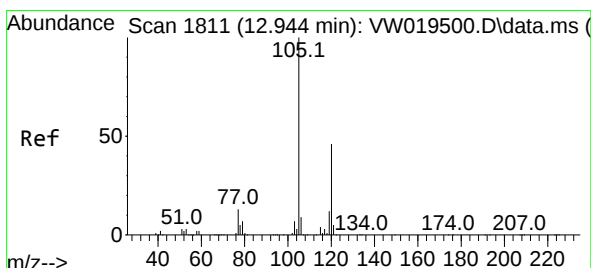
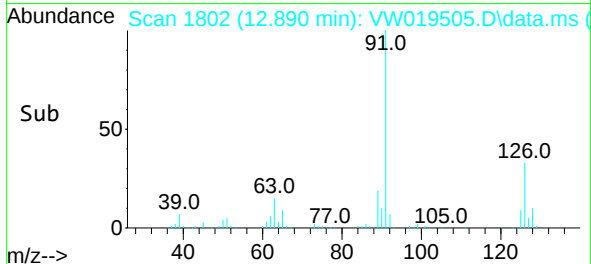
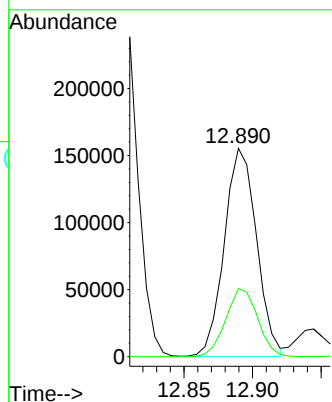
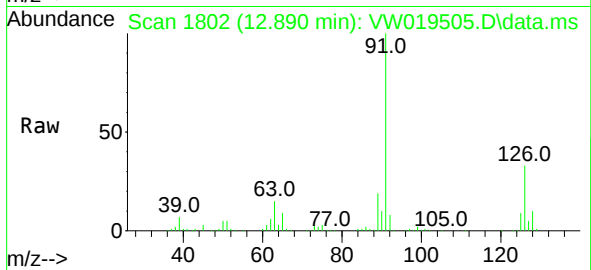




#79
2-Chlorotoluene
Concen: 21.469 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

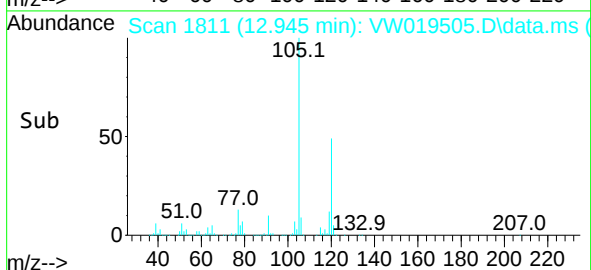
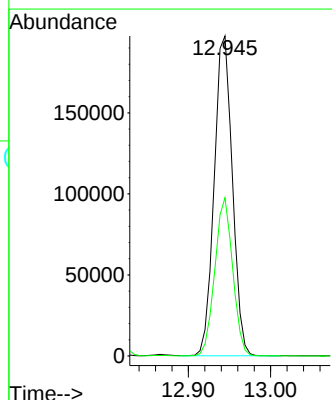
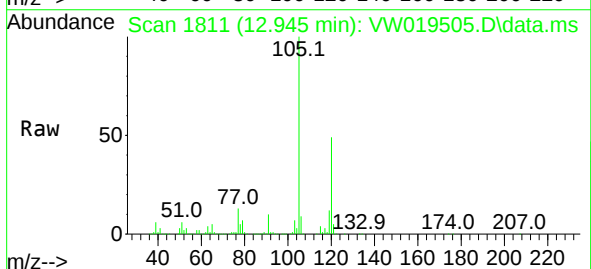
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

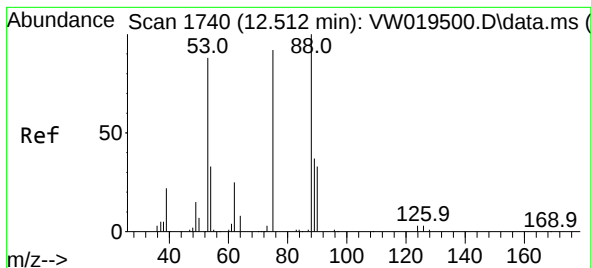
Tgt Ion: 91 Resp: 253540
Ion Ratio Lower Upper
91 100
126 32.5 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 22.169 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 105 Resp: 303711
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

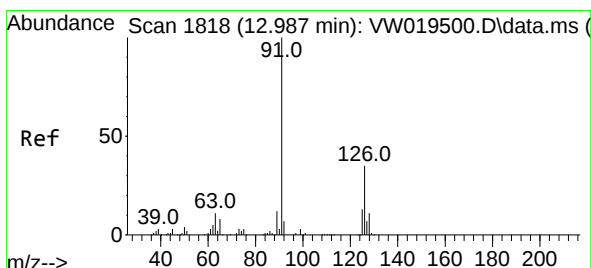
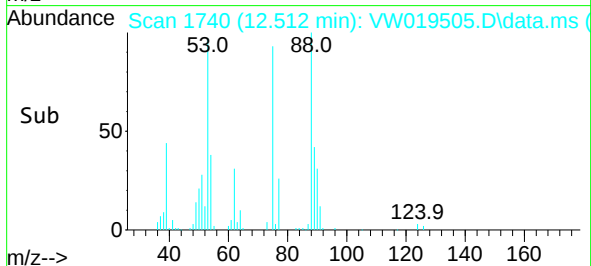
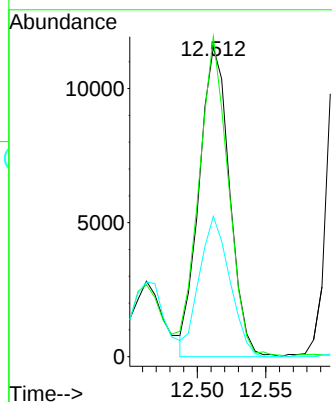
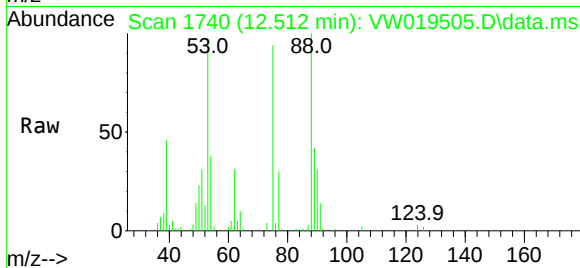




#81
trans-1,4-Dichloro-2-butene
Concen: 19.384 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

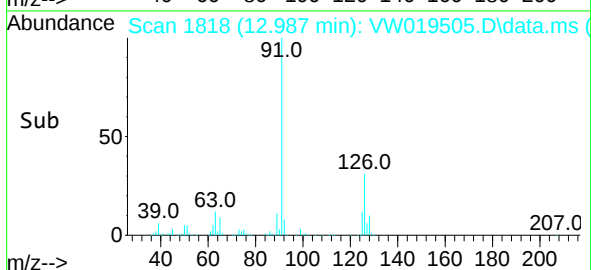
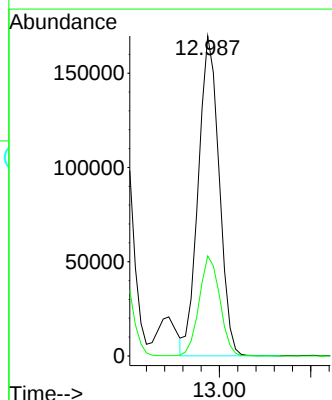
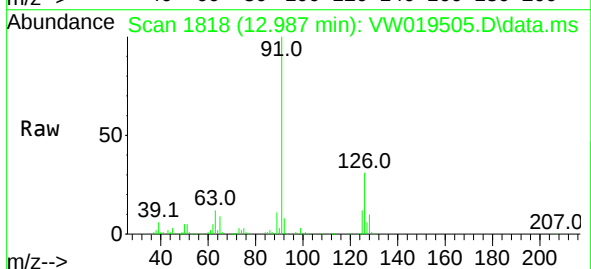
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

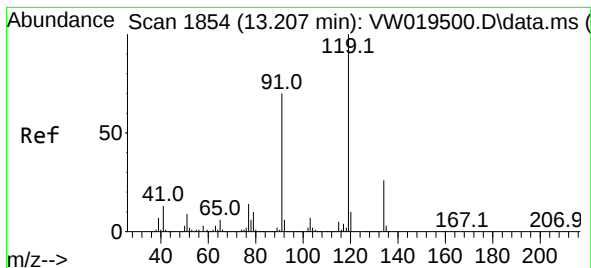
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	75.8	113.8
89	45.4	35.7	53.5



#82
4-Chlorotoluene
Concen: 21.900 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

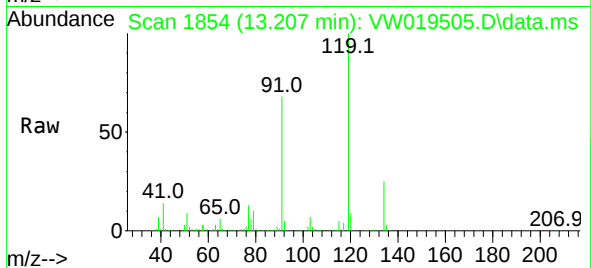
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.7	47.1



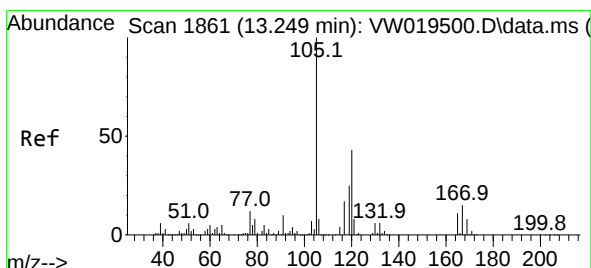
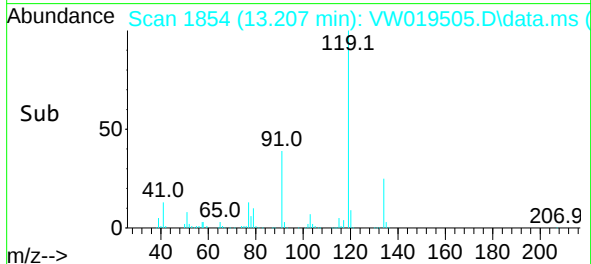
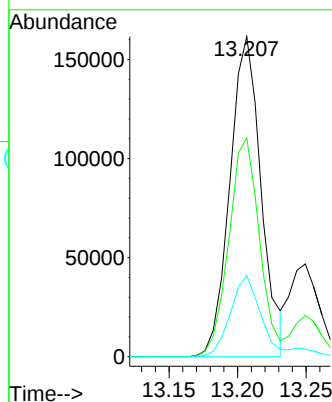


#83
tert-Butylbenzene
Concen: 22.038 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

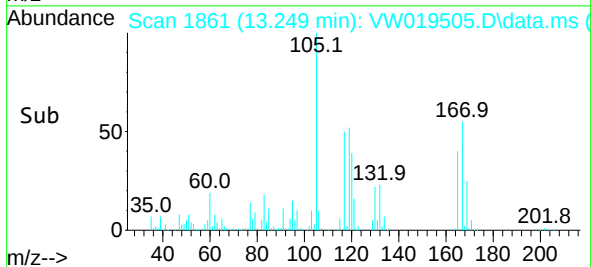
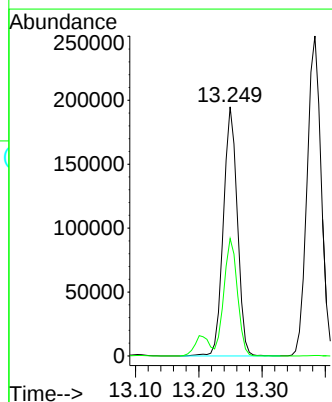
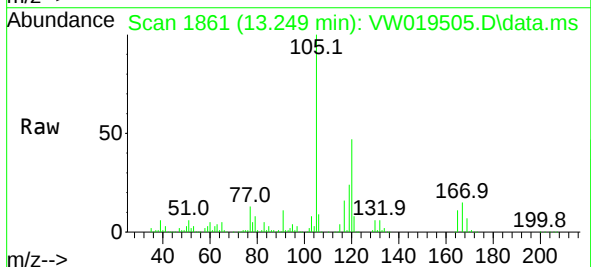


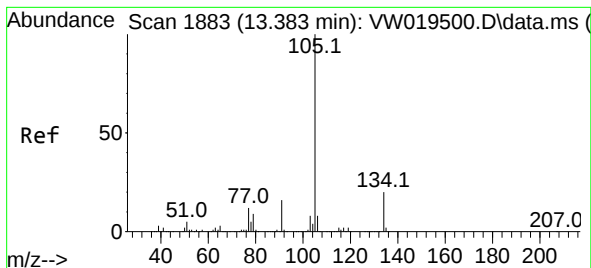
Tgt Ion:119 Resp: 256145
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.1
134 24.6 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 21.687 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

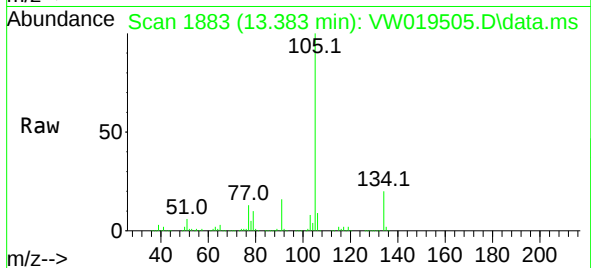
Tgt Ion:105 Resp: 297328
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.8



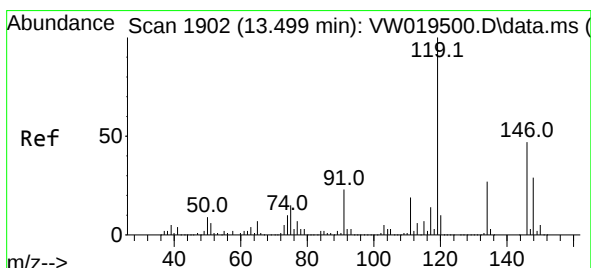
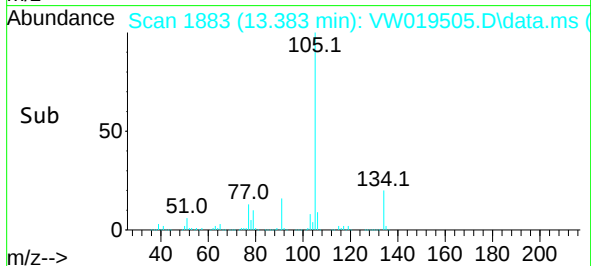
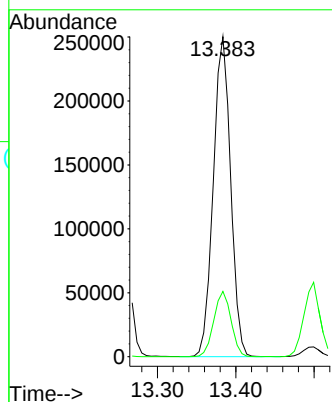


#85
 sec-Butylbenzene
 Concen: 21.553 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019505.D
 Acq: 19 Jul 2021 16:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

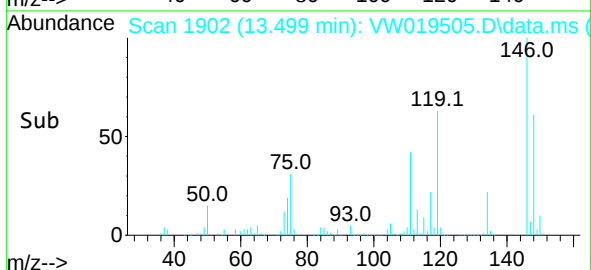
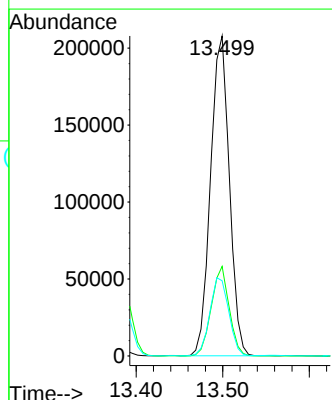
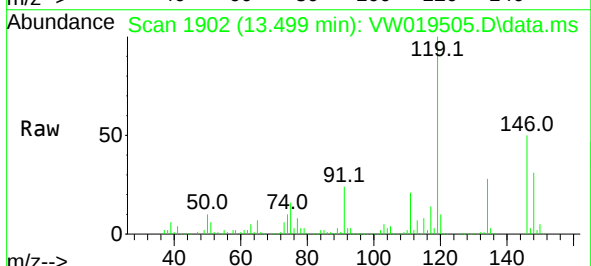


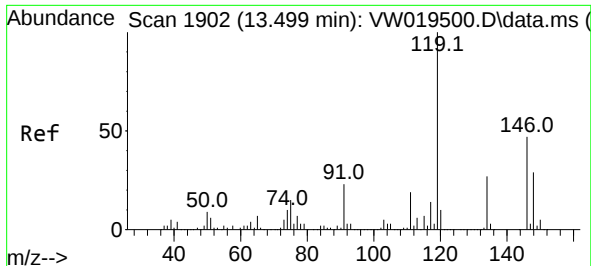
Tgt Ion:105 Resp: 385039
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.266 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019505.D
 Acq: 19 Jul 2021 16:10

Tgt Ion:119 Resp: 313064
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 24.6 12.1 36.3



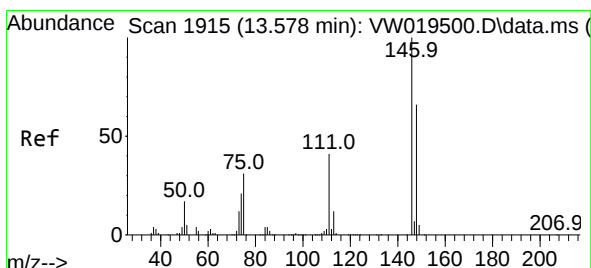
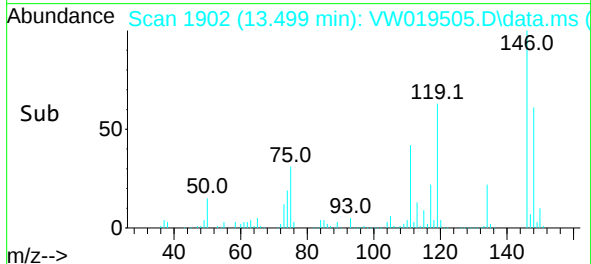
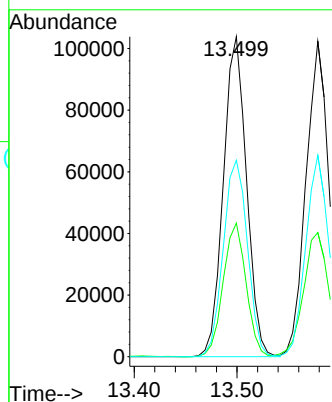
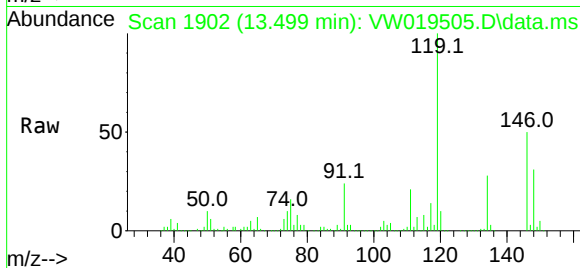


#87

1,3-Dichlorobenzene
Concen: 21.911 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

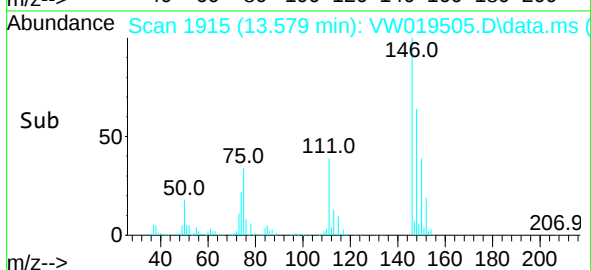
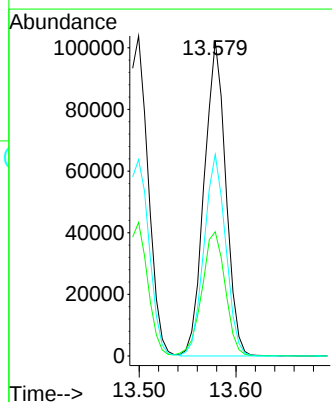
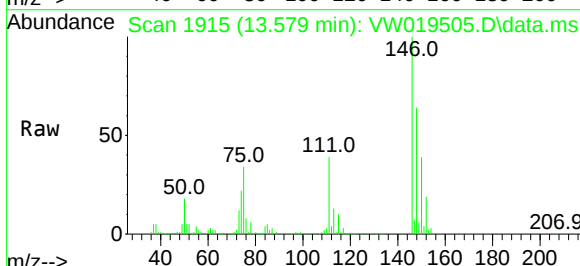
Tgt Ion:146 Resp: 162418
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.1 31.3 93.9

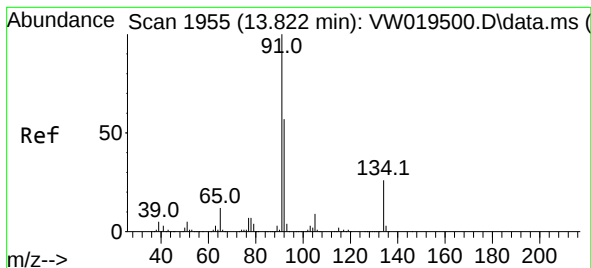


#88

1,4-Dichlorobenzene
Concen: 21.599 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:146 Resp: 158476
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.1 32.1 96.5

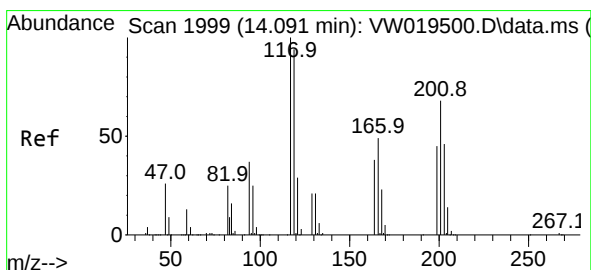
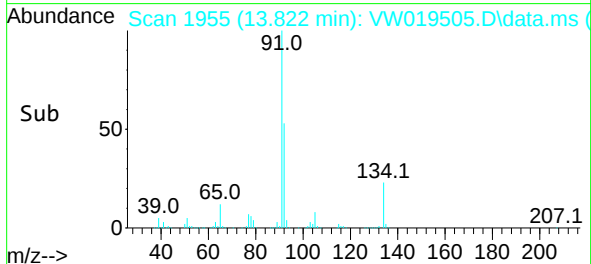
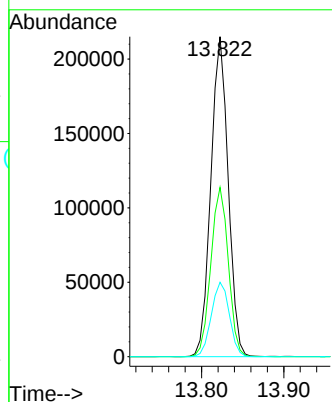
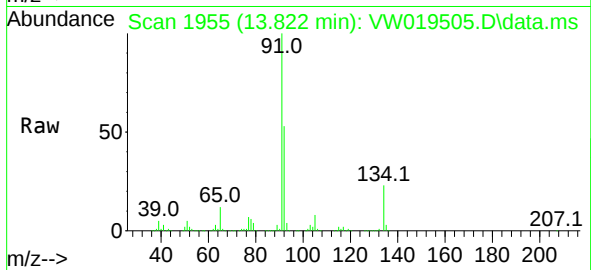




#89
n-Butylbenzene
Concen: 21.852 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

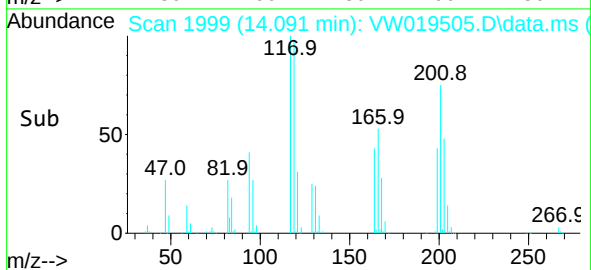
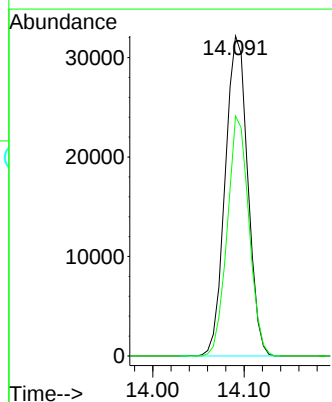
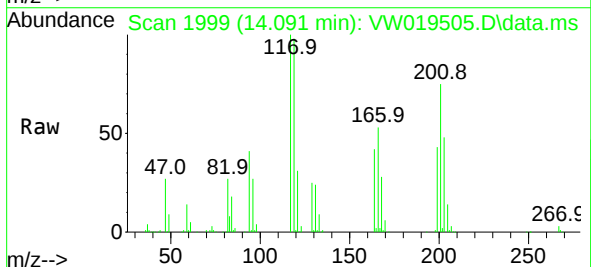
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

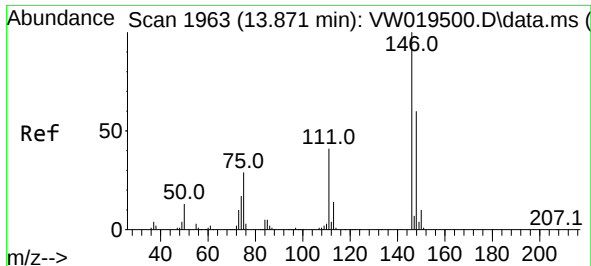
Tgt Ion: 91 Resp: 314921
Ion Ratio Lower Upper
91 100
92 53.4 27.7 83.1
134 24.2 12.7 38.1



#90
Hexachloroethane
Concen: 21.243 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 117 Resp: 55131
Ion Ratio Lower Upper
117 100
201 72.2 37.2 111.6

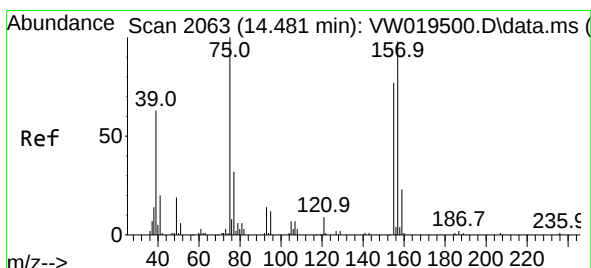
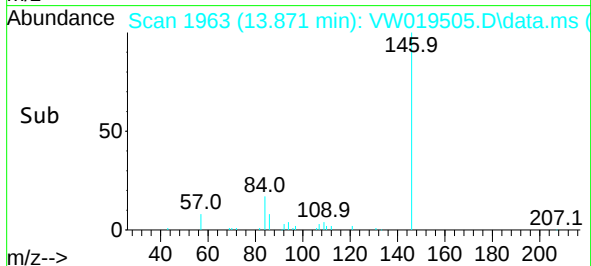
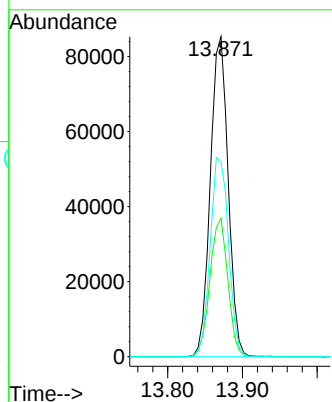
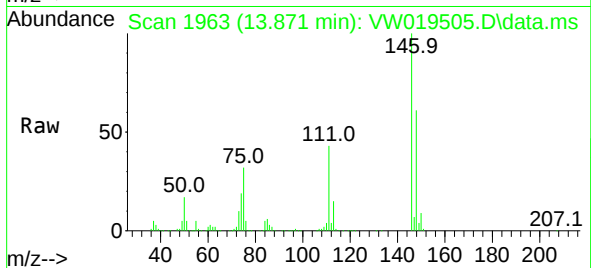




#91
1,2-Dichlorobenzene
Concen: 21.652 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

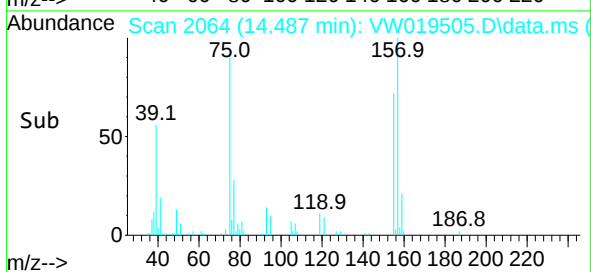
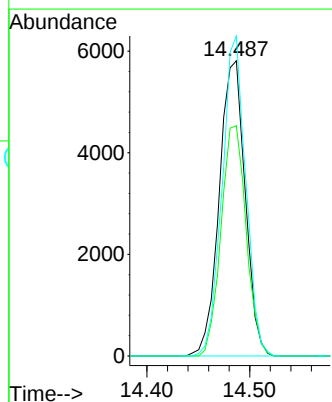
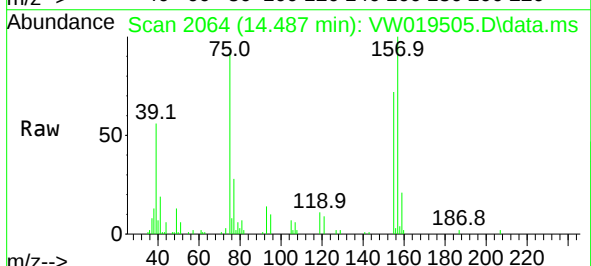
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

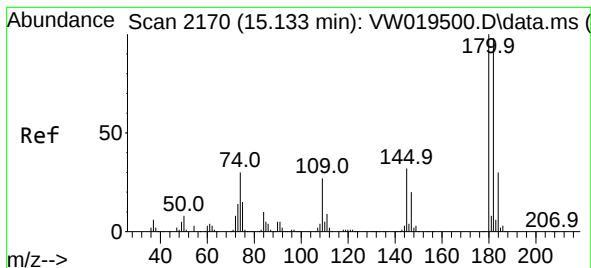
Tgt Ion:146 Resp: 141154
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.2
148 64.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.295 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion: 75 Resp: 10167
Ion Ratio Lower Upper
75 100
155 75.4 38.4 115.2
157 98.7 48.9 146.6

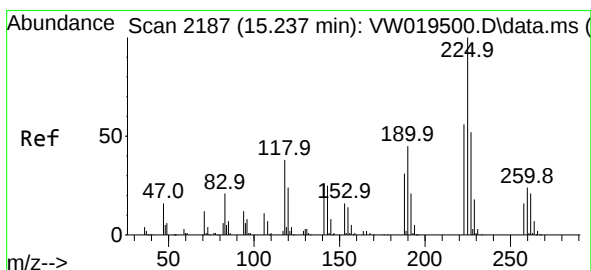
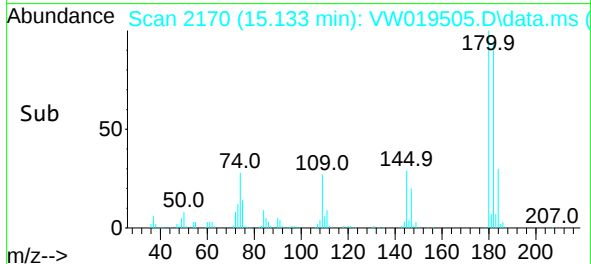
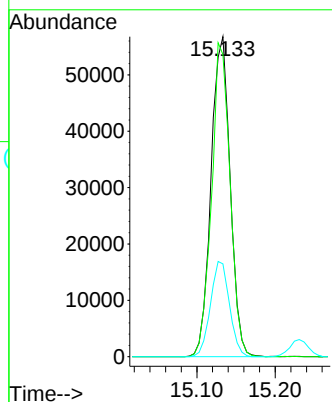
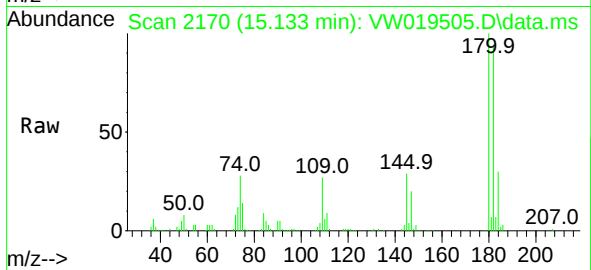




#93
1,2,4-Trichlorobenzene
Concen: 21.818 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

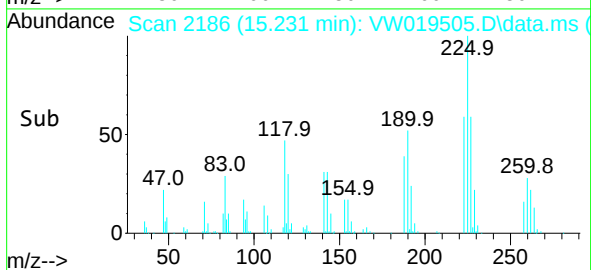
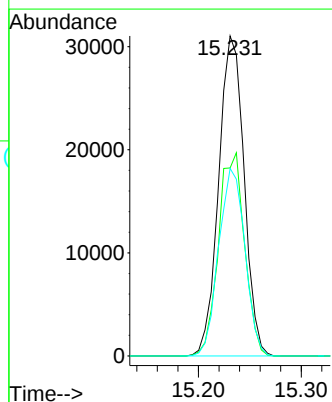
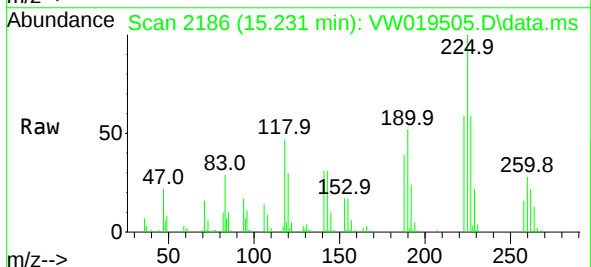
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

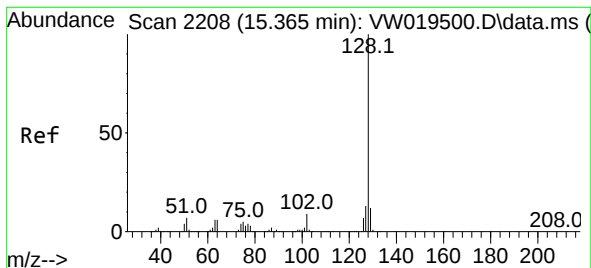
Tgt Ion:180 Resp: 96017
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 29.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.387 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:225 Resp: 53247
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.0
227 60.6 31.6 94.7

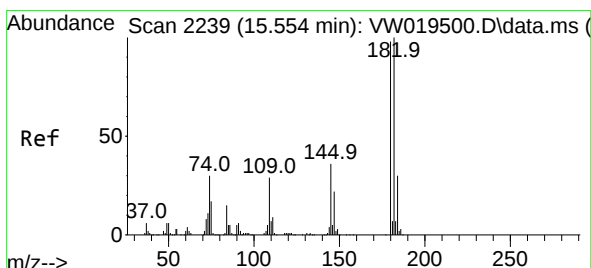
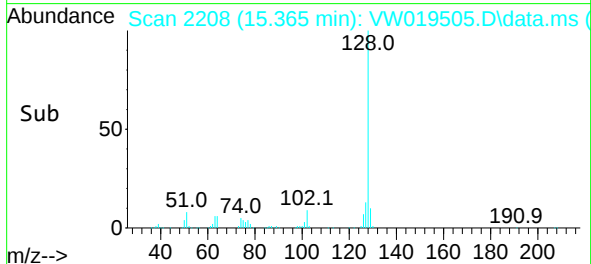
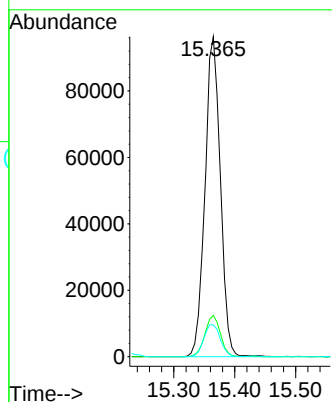
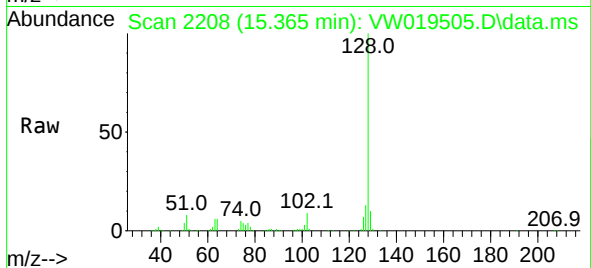




#95
Naphthalene
Concen: 20.955 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 168899
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.803 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019505.D
Acq: 19 Jul 2021 16:10

Tgt Ion:180 Resp: 80026
Ion Ratio Lower Upper
180 100
182 97.8 48.5 145.6
145 33.0 17.4 52.2

