

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069878.D
 Acq On : 27 Jul 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.050G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 Client Sampled :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 28 04:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	540712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1008589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	972383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	456099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	328600	52.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.680%
35) Dibromofluoromethane	7.914	113	327520	51.512	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.020%
50) Toluene-d8	10.338	98	1243011	50.701	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.400%
62) 4-Bromofluorobenzene	12.626	95	432371	52.770	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	233830	41.086	ug/l	96
3) Chloromethane	2.209	50	368212	44.601	ug/l	98
4) Vinyl Chloride	2.344	62	399156	45.968	ug/l	98
5) Bromomethane	2.762	94	270736	52.963	ug/l	98
6) Chloroethane	2.920	64	269099	47.812	ug/l	98
7) Trichlorofluoromethane	3.267	101	476876	44.486	ug/l	98
8) Diethyl Ether	3.709	74	165925	55.029	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	305462	44.868	ug/l	97
10) Methyl Iodide	4.297	142	311003	46.527	ug/l	99
11) Tert butyl alcohol	5.220	59	84653	263.076	ug/l	99
12) 1,1-Dichloroethene	4.067	96	295484	47.763	ug/l	94
13) Acrolein	3.920	56	140886	312.772	ug/l	97
14) Allyl chloride	4.714	41	469410	51.752	ug/l	99
15) Acrylonitrile	5.420	53	405760	286.068	ug/l	100
16) Acetone	4.156	43	271313	241.515	ug/l	93
17) Carbon Disulfide	4.409	76	1015947	45.928	ug/l	100
18) Methyl Acetate	4.720	43	173492	53.227	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	735174	57.355	ug/l	97
20) Methylene Chloride	4.962	84	434521	53.897	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	366444	50.268	ug/l	96
22) Diisopropyl ether	6.361	45	1115767	56.610	ug/l	98
23) Vinyl Acetate	6.303	43	2855965	262.320	ug/l	97
24) 1,1-Dichloroethane	6.261	63	690167	50.697	ug/l	99
25) 2-Butanone	7.208	43	441270	289.654	ug/l	98
26) 2,2-Dichloropropane	7.208	77	500245	48.325	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	410174	52.731	ug/l	98
28) Bromochloromethane	7.544	49	303180	58.657	ug/l	98
29) Tetrahydrofuran	7.561	42	297867	302.213	ug/l	98
30) Chloroform	7.708	83	706156	51.592	ug/l	95
31) Cyclohexane	7.979	56	545097	44.861	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	544654	48.075	ug/l	98
36) 1,1-Dichloropropene	8.108	75	508415	46.711	ug/l	99
37) Ethyl Acetate	7.291	43	213677	53.926	ug/l	100
38) Carbon Tetrachloride	8.091	117	464975	46.768	ug/l	96
39) Methylcyclohexane	9.355	83	550311	44.146	ug/l	98
40) Benzene	8.350	78	1543444	48.947	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	109278	52.552	ug/l	98
42) 1,2-Dichloroethane	8.420	62	413773	49.617	ug/l	99
43) Isopropyl Acetate	8.450	43	387305	54.500	ug/l	99
44) Trichloroethene	9.108	130	365975	47.128	ug/l	98
45) 1,2-Dichloropropane	9.385	63	413453	49.918	ug/l	99
46) Dibromomethane	9.473	93	208990	51.332	ug/l	98
47) Bromodichloromethane	9.655	83	531855	50.280	ug/l	99
48) Methyl methacrylate	9.450	41	191140	50.487	ug/l	98
49) 1,4-Dioxane	9.455	88	50363	1170.840	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	1077165	291.278	ug/l	99
52) Toluene	10.397	92	964214	50.408	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	465375	52.414	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	560931	52.183	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	295141	51.324	ug/l	96
56) Ethyl methacrylate	10.655	69	362452	50.902	ug/l	95
57) 1,3-Dichloropropane	10.938	76	517297	53.162	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	881111	279.105	ug/l	99
59) 2-Hexanone	10.979	43	713143	291.542	ug/l	99
60) Dibromochloromethane	11.138	129	338305	51.946	ug/l	100
61) 1,2-Dibromoethane	11.238	107	271158	52.372	ug/l	98
64) Tetrachloroethene	10.873	164	280926	45.322	ug/l	98
65) Chlorobenzene	11.667	112	984208	48.854	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	355927	49.113	ug/l	99
67) Ethyl Benzene	11.738	91	1790317	50.477	ug/l	98
68) m/p-Xylenes	11.849	106	1384269	100.678	ug/l	100
69) o-Xylene	12.173	106	637272	50.983	ug/l	99
70) Styrene	12.191	104	1156767	53.400	ug/l	99
71) Bromoform	12.355	173	184832	52.516	ug/l #	100
73) Isopropylbenzene	12.473	105	1611935	49.187	ug/l	99
74) N-amyl acetate	12.279	43	378826	56.199	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	342804	52.380	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	230204m	47.484	ug/l	
77) Bromobenzene	12.749	156	369611	50.076	ug/l	98
78) n-propylbenzene	12.814	91	2073252	49.257	ug/l	100
79) 2-Chlorotoluene	12.896	91	1220700	49.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1412495	50.386	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	94617	59.209	ug/l	97
82) 4-Chlorotoluene	12.996	91	1265402	49.507	ug/l	99
83) tert-Butylbenzene	13.214	119	1122224	49.237	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1417355	51.249	ug/l	98
85) sec-Butylbenzene	13.390	105	1746870	48.481	ug/l	100
86) p-Isopropyltoluene	13.508	119	1433084	48.956	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	744793	48.063	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	741893	48.034	ug/l	99
89) n-Butylbenzene	13.832	91	1343588	46.508	ug/l	99
90) Hexachloroethane	14.102	117	293931	47.402	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	663223	49.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	49006	52.001	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	353616	49.003	ug/l	99
94) Hexachlorobutadiene	15.255	225	200990	45.532	ug/l	98
95) Naphthalene	15.384	128	716673	48.266	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	330652	52.984	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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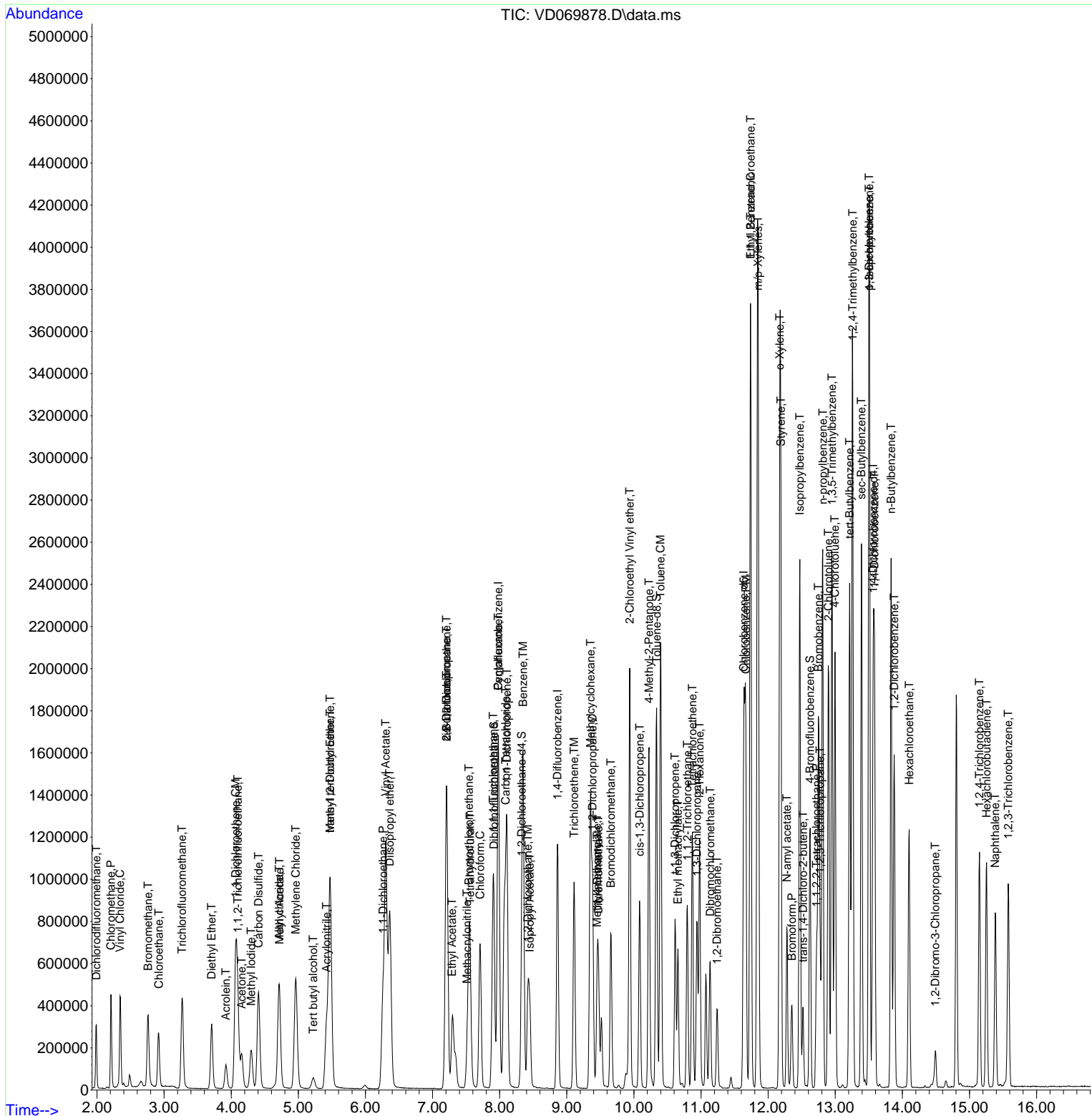
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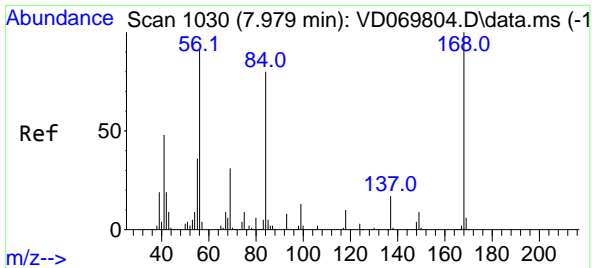
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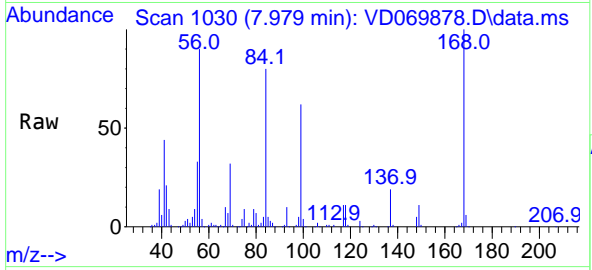
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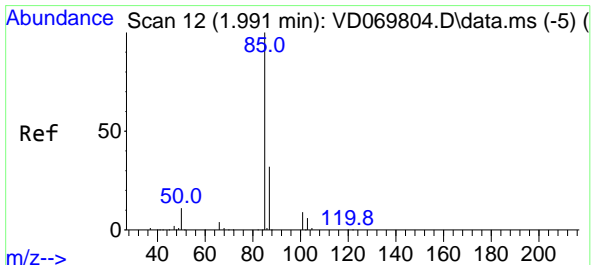
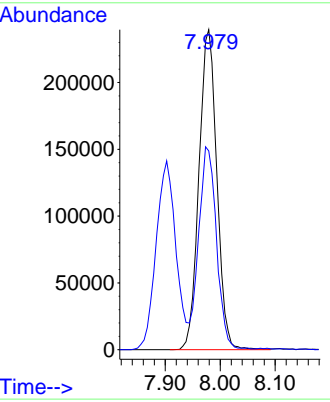
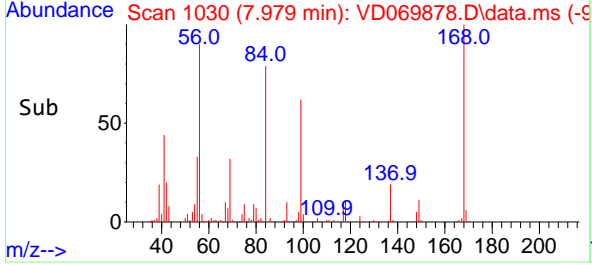
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD069878.D
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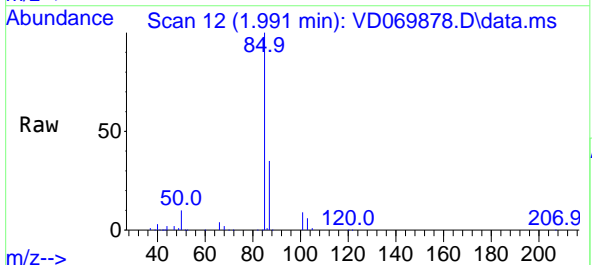


Tgt Ion: 168 Resp: 540712
 Ion Ratio Lower Upper
 168 100
 99 61.8 51.1 76.7

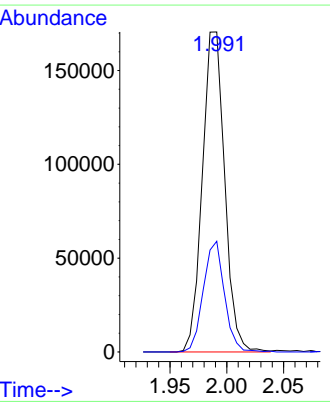
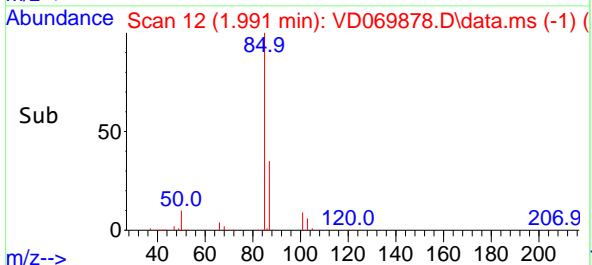
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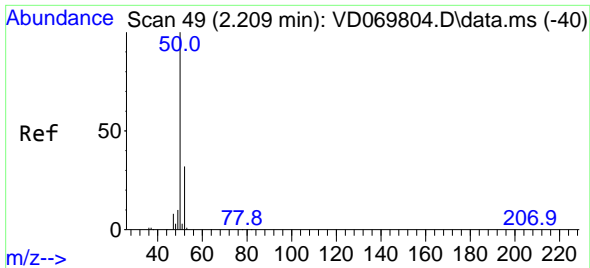


#2
 Dichlorodifluoromethane
 Concen: 41.086 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD069878.D
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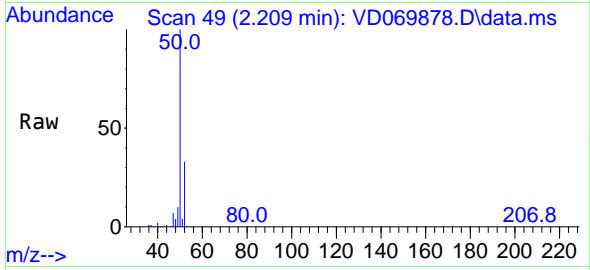
Tgt Ion: 85 Resp: 233830
 Ion Ratio Lower Upper
 85 100
 87 34.6 16.1 48.3





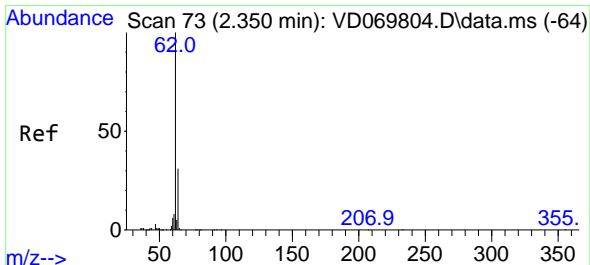
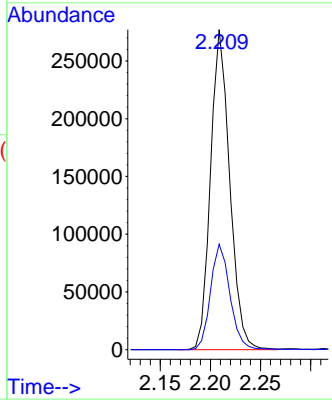
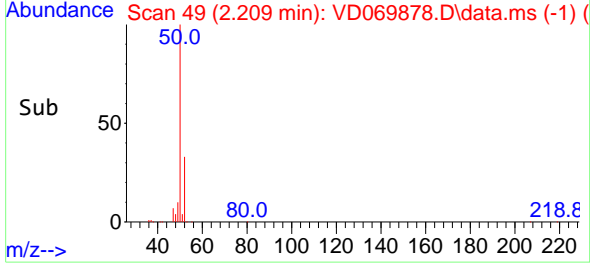
#3
 Chloromethane
 Concen: 44.601 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
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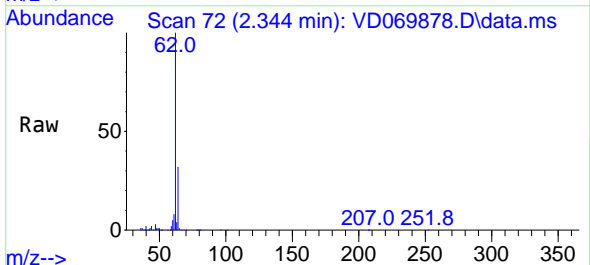


Tgt Ion: 50 Resp: 368212
 Ion Ratio Lower Upper
 50 100
 52 33.0 25.7 38.5

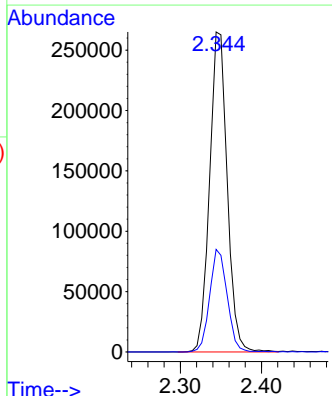
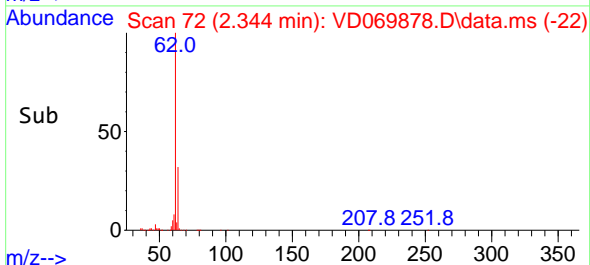
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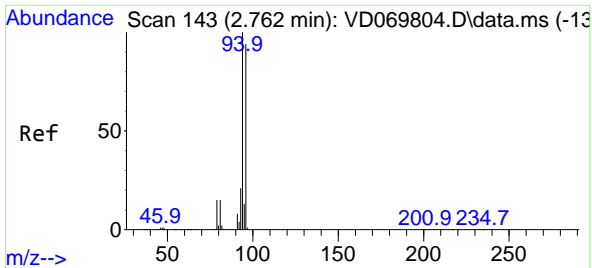


#4
 Vinyl Chloride
 Concen: 45.968 ug/l
 RT: 2.344 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



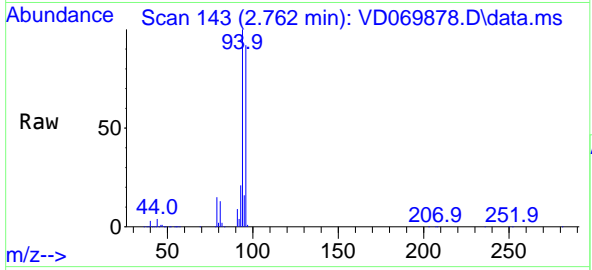
Tgt Ion: 62 Resp: 399156
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.0 37.4





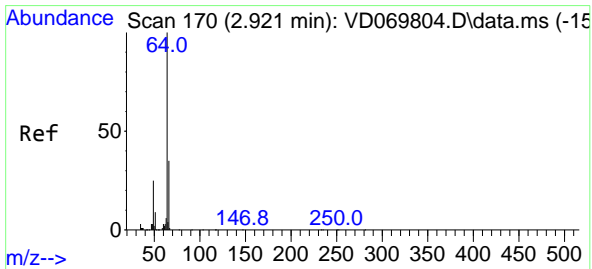
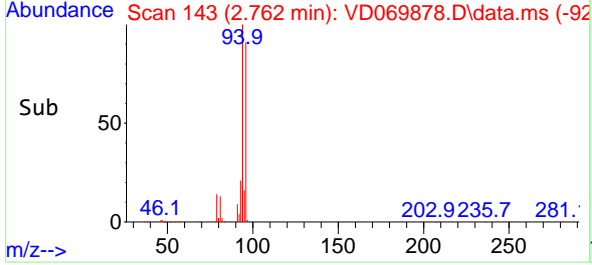
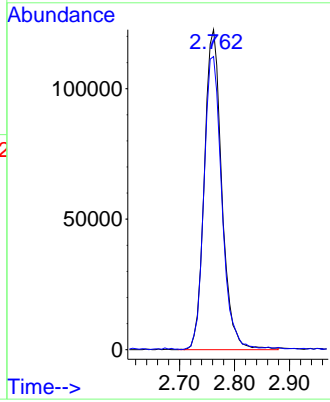
#5
 Bromomethane
 Concen: 52.963 ug/l
 RT: 2.762 min Scan# 143
 Delta R.T. -0.000 min
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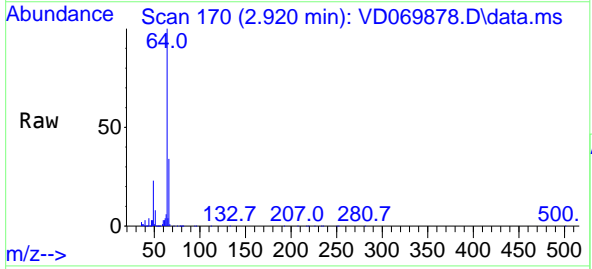


Tgt Ion: 94 Resp: 270736
 Ion Ratio Lower Upper
 94 100
 96 91.4 74.8 112.2

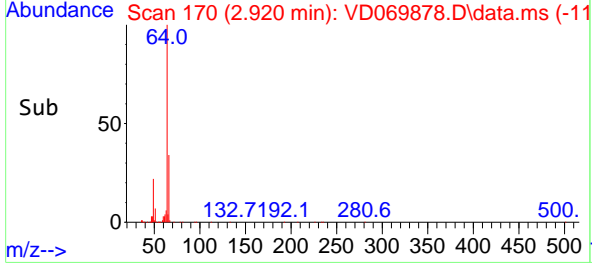
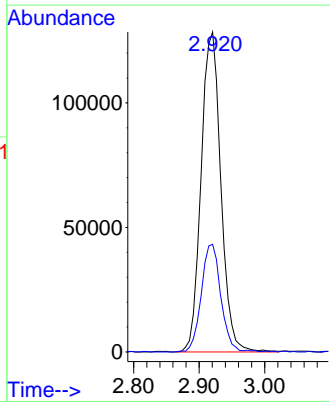
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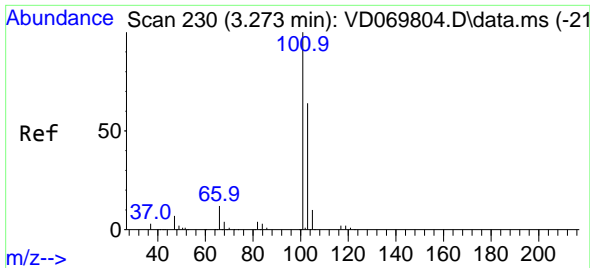


#6
 Chloroethane
 Concen: 47.812 ug/l
 RT: 2.920 min Scan# 170
 Delta R.T. -0.000 min
 Lab File: VD069878.D
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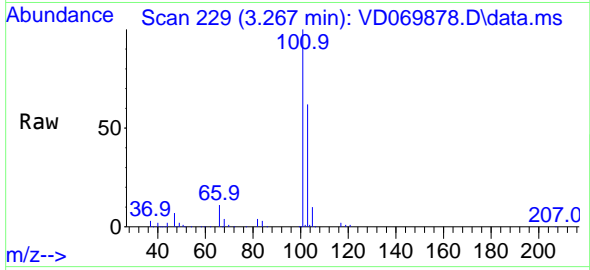
Tgt Ion: 64 Resp: 269099
 Ion Ratio Lower Upper
 64 100
 66 33.6 27.8 41.6





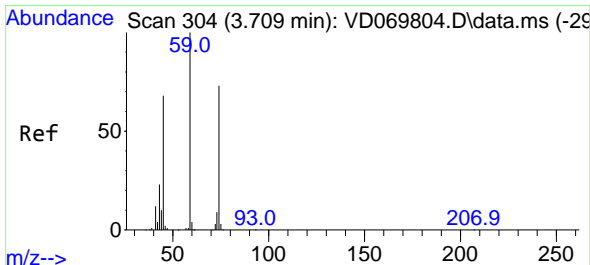
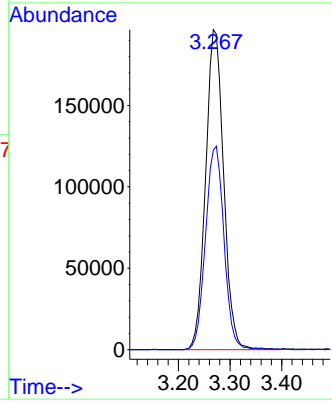
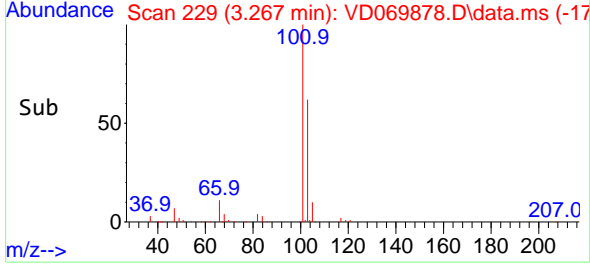
#7
 Trichlorofluoromethane
 Concen: 44.486 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.006 min
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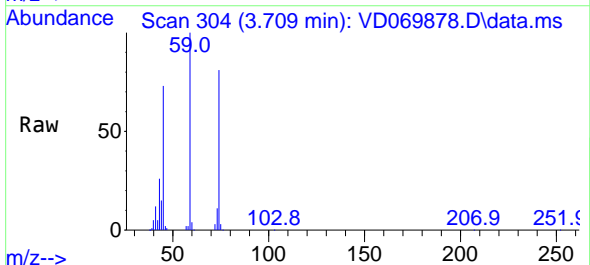


Tgt Ion:101 Resp: 476876
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.3 76.9

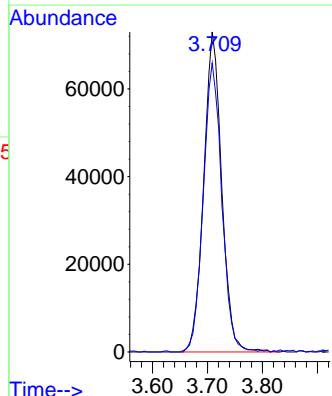
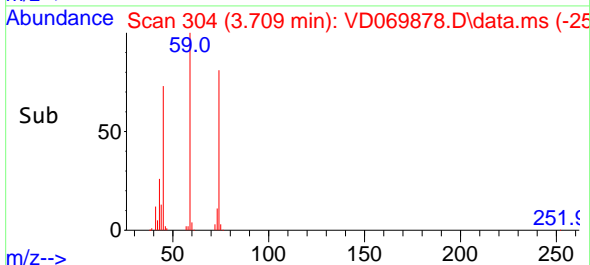
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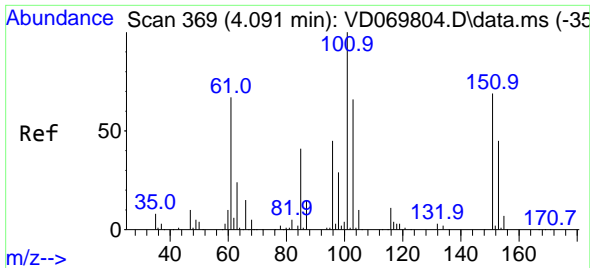


#8
 Diethyl Ether
 Concen: 55.029 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
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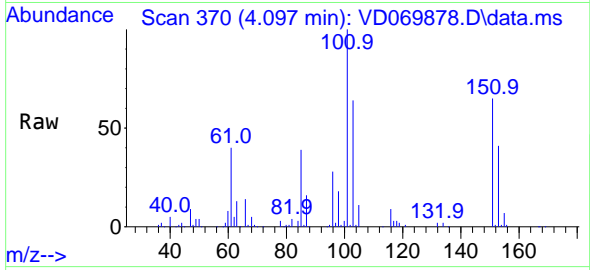
Tgt Ion: 74 Resp: 165925
 Ion Ratio Lower Upper
 74 100
 45 93.0 46.8 140.4





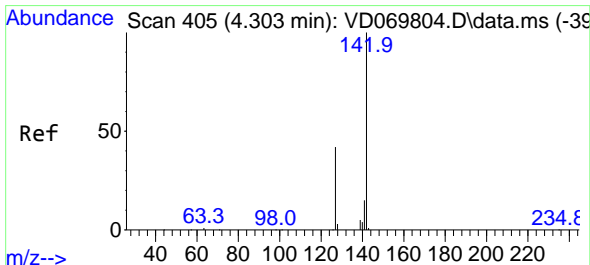
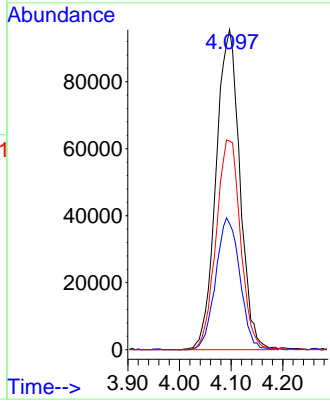
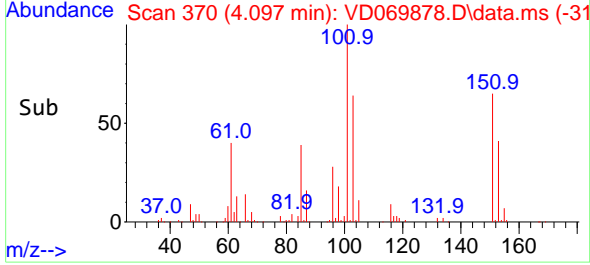
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.868 ug/l
 RT: 4.097 min Scan# 370
 Delta R.T. 0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

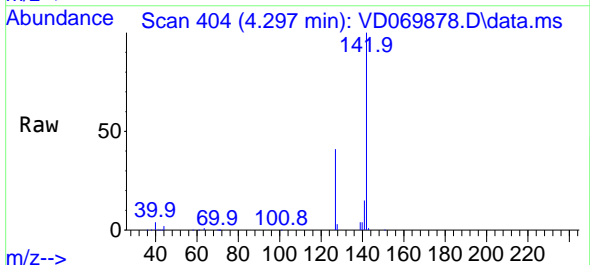


Tgt Ion:101 Resp: 305462
 Ion Ratio Lower Upper
 101 100
 85 41.8 34.7 52.1
 151 67.1 55.4 83.0

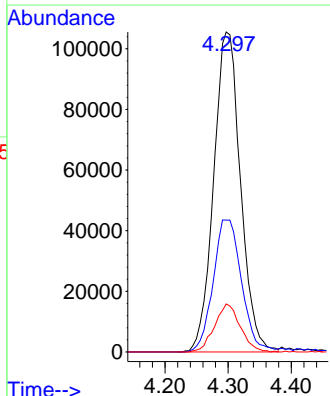
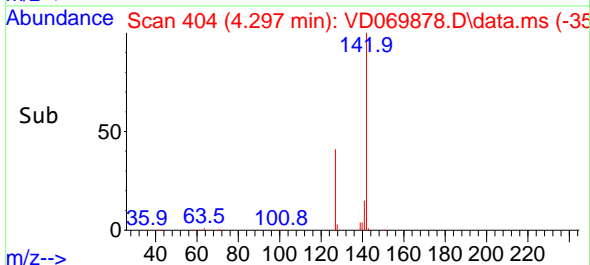
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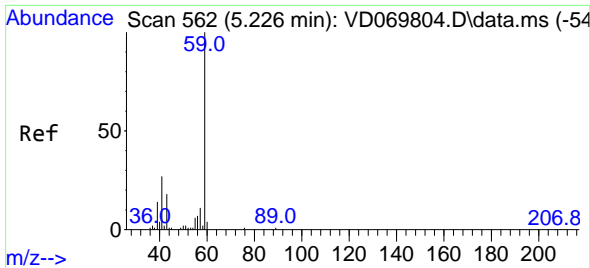


#10
 Methyl Iodide
 Concen: 46.527 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



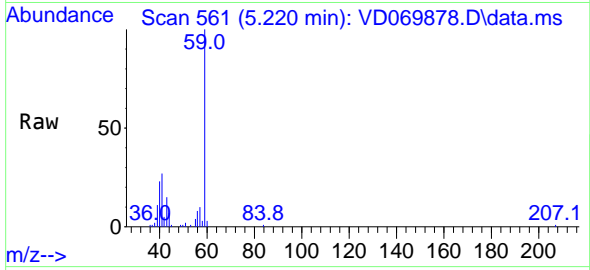
Tgt Ion:142 Resp: 311003
 Ion Ratio Lower Upper
 142 100
 127 43.8 35.7 53.5
 141 14.4 12.0 18.0





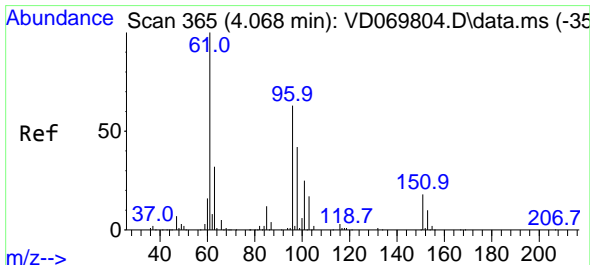
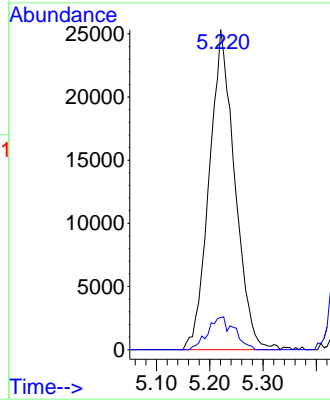
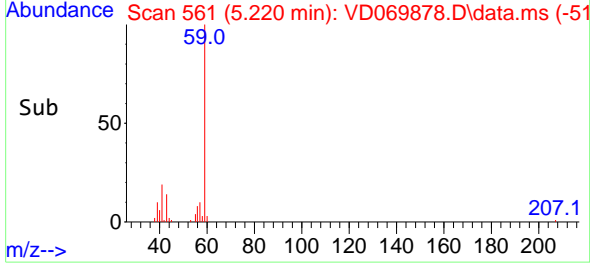
#11
 Tert butyl alcohol
 Concen: 263.076 ug/l
 RT: 5.220 min Scan# 561
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

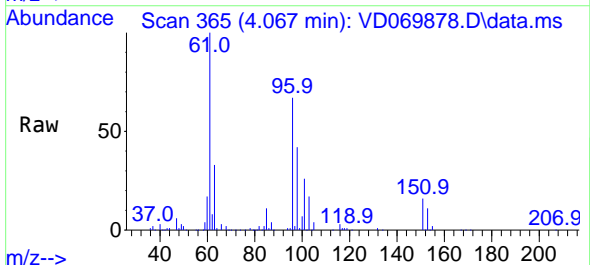


Tgt Ion: 59 Resp: 84653
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.1 12.1

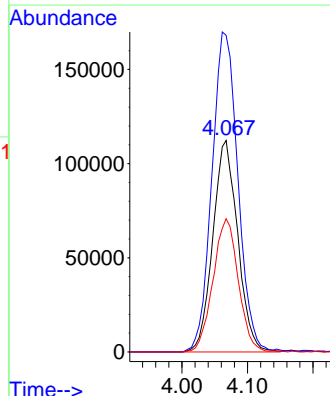
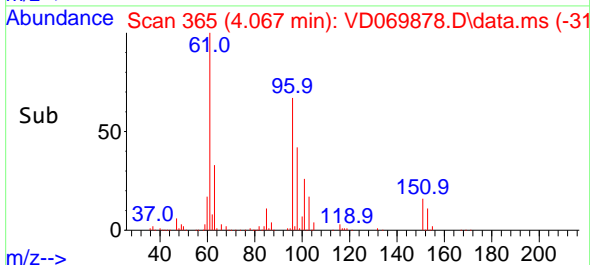
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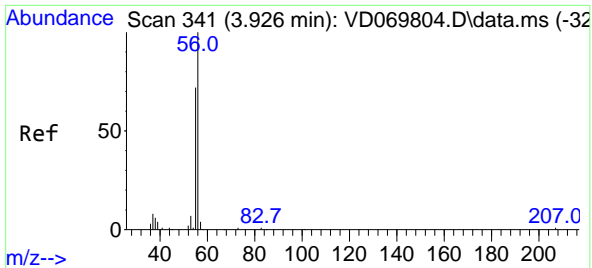


#12
 1,1-Dichloroethene
 Concen: 47.763 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



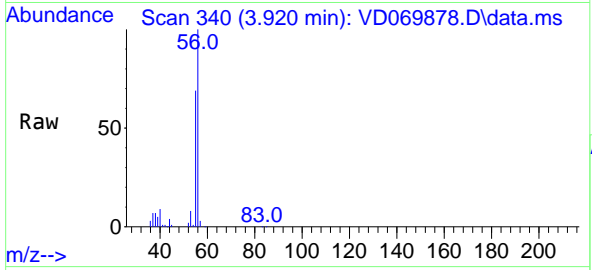
Tgt Ion: 96 Resp: 295484
 Ion Ratio Lower Upper
 96 100
 61 149.7 126.9 190.3
 98 63.0 53.2 79.8





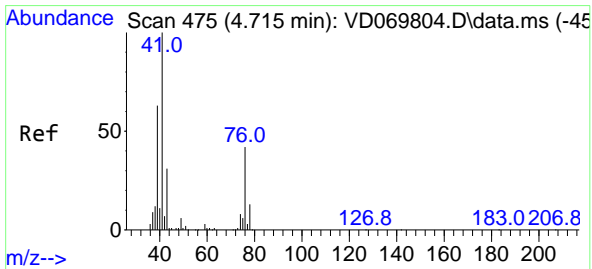
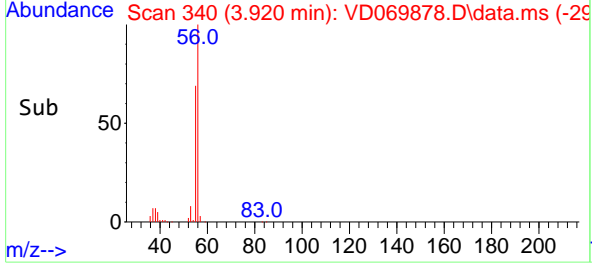
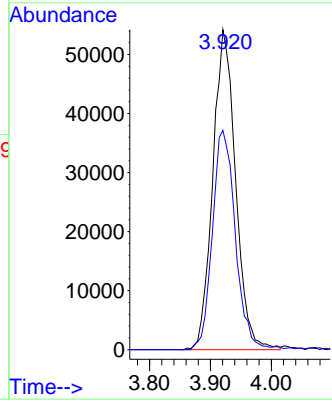
#13
 Acrolein
 Concen: 312.772 ug/l
 RT: 3.920 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

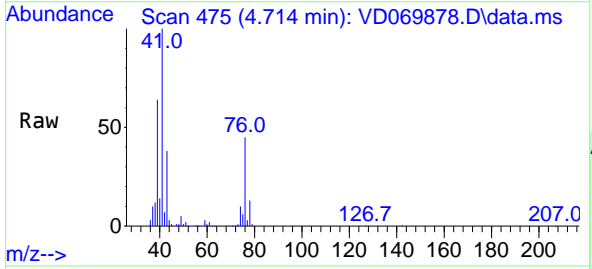


Tgt Ion: 56 Resp: 140886
 Ion Ratio Lower Upper
 56 100
 55 68.6 57.2 85.8

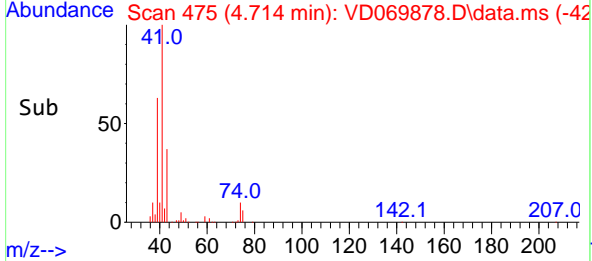
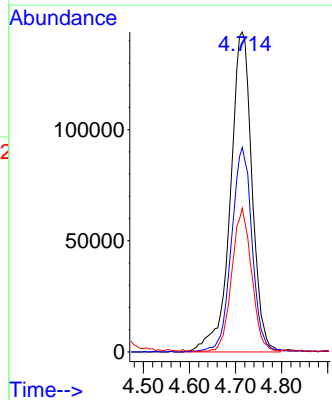
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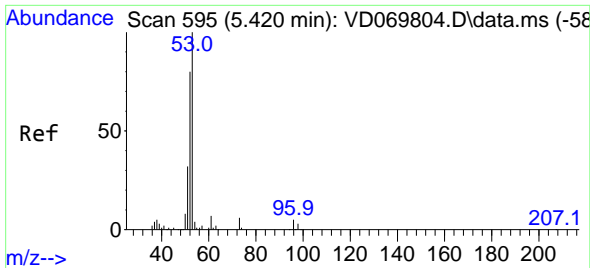


#14
 Allyl chloride
 Concen: 51.752 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



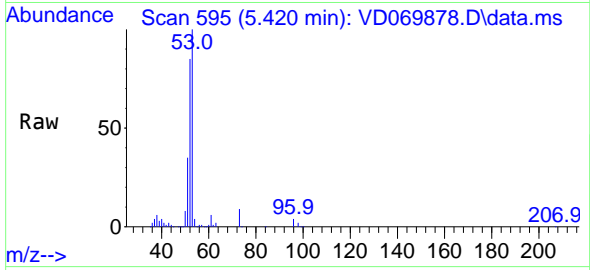
Tgt Ion: 41 Resp: 469410
 Ion Ratio Lower Upper
 41 100
 39 61.1 49.8 74.6
 76 40.8 31.8 47.8





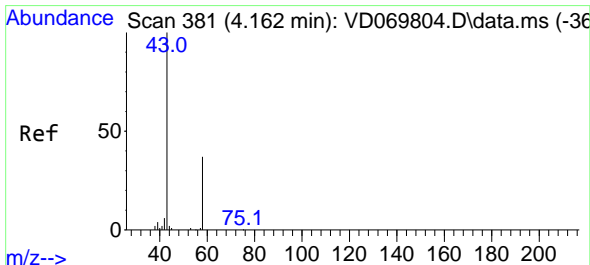
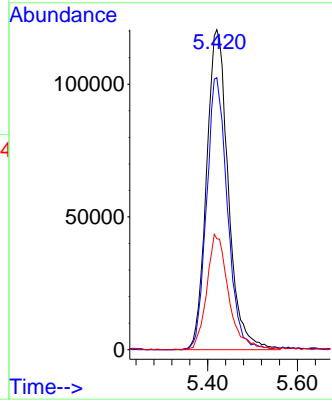
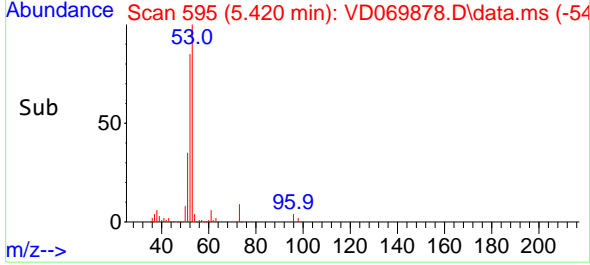
#15
 Acrylonitrile
 Concen: 286.068 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

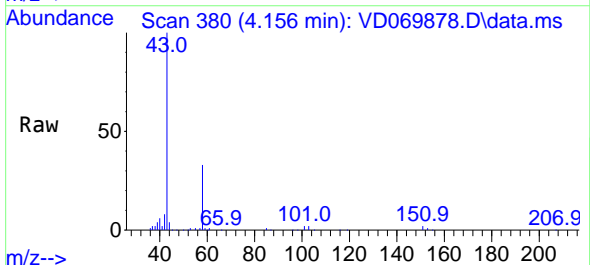


Tgt Ion: 53 Resp: 405760
 Ion Ratio Lower Upper
 53 100
 52 81.5 65.3 97.9
 51 36.2 28.3 42.5

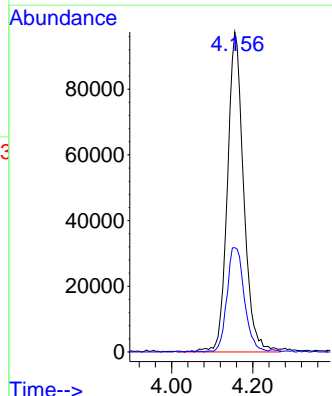
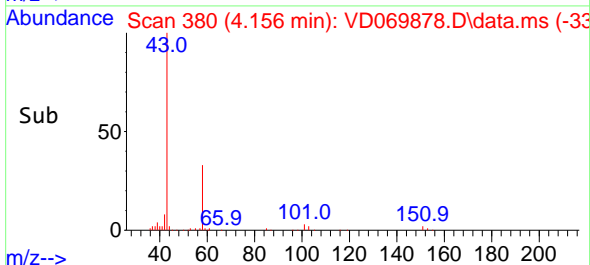
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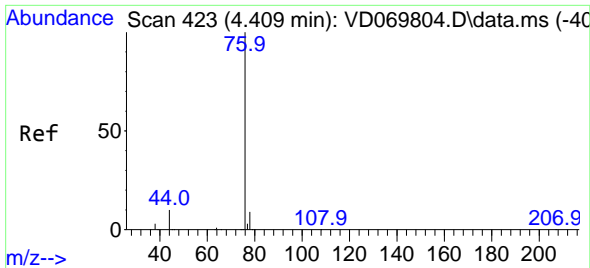


#16
 Acetone
 Concen: 241.515 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



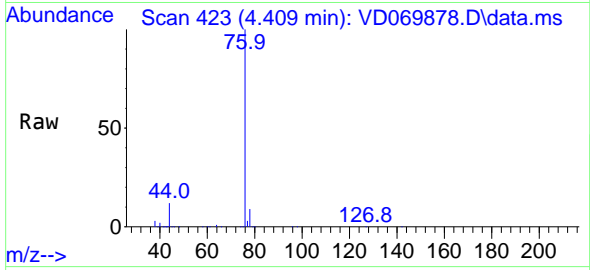
Tgt Ion: 43 Resp: 271313
 Ion Ratio Lower Upper
 43 100
 58 32.4 29.4 44.0





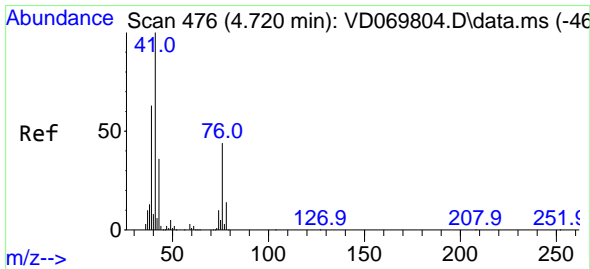
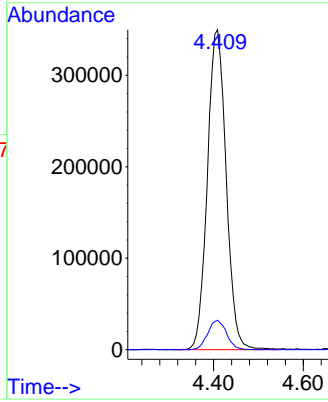
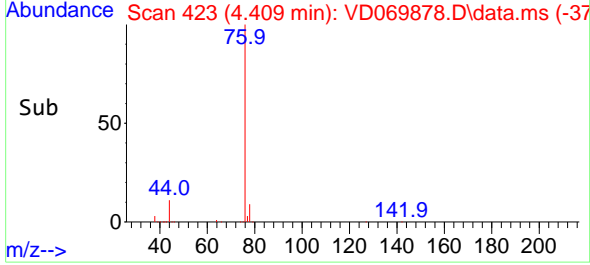
#17
 Carbon Disulfide
 Concen: 45.928 ug/l
 RT: 4.409 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

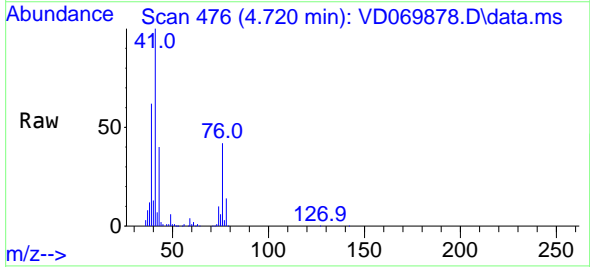


Tgt Ion: 76 Resp: 1015947
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.3 10.9

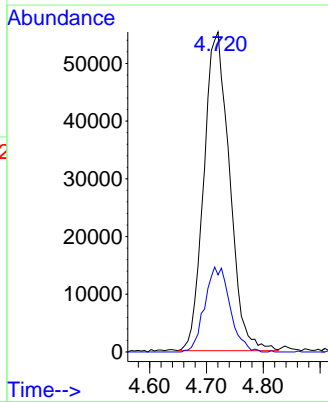
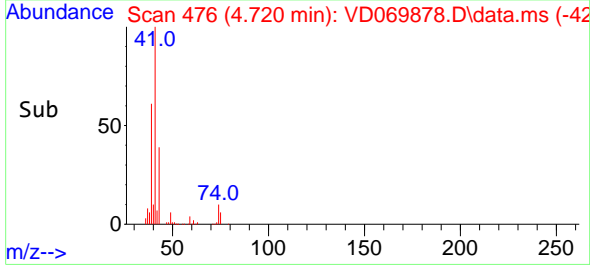
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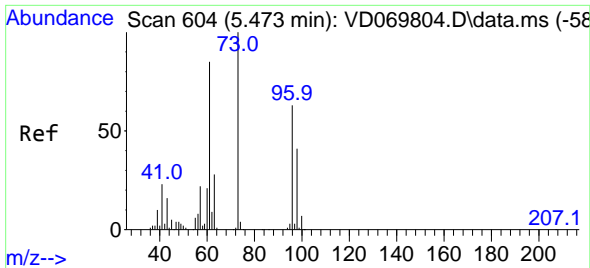


#18
 Methyl Acetate
 Concen: 53.227 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



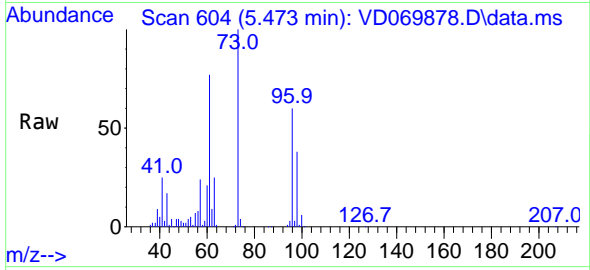
Tgt Ion: 43 Resp: 173492
 Ion Ratio Lower Upper
 43 100
 74 26.2 21.4 32.2





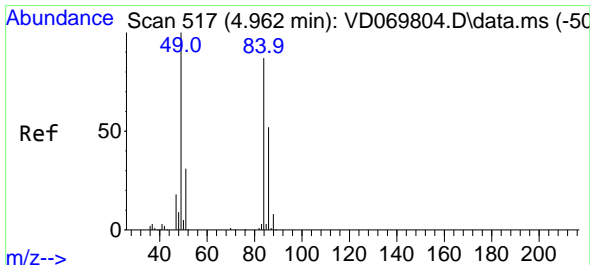
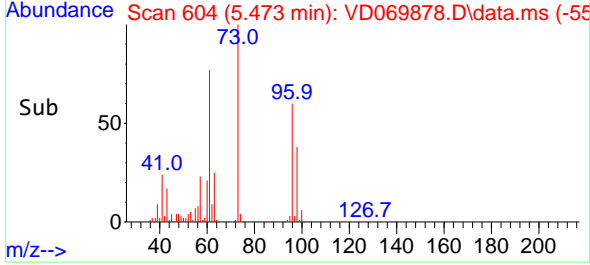
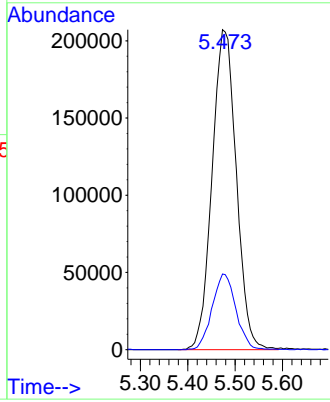
#19
Methyl tert-butyl Ether
Concen: 57.355 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

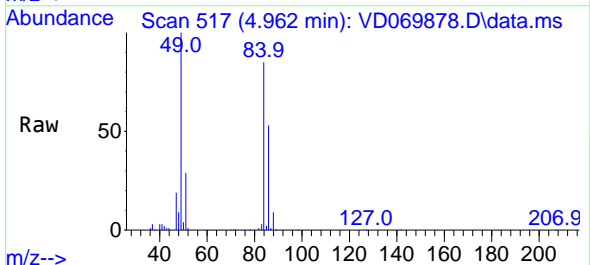


Tgt Ion: 73 Resp: 735174
Ion Ratio Lower Upper
73 100
57 23.6 17.8 26.8

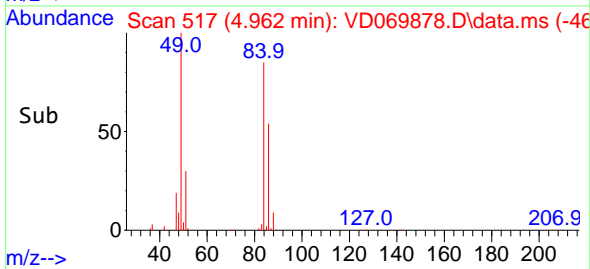
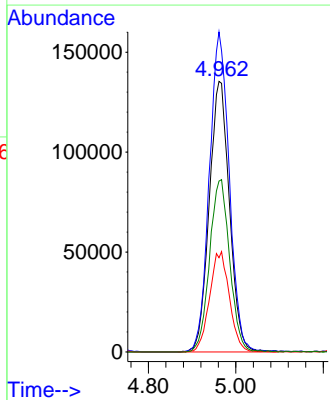
Manual Integrations
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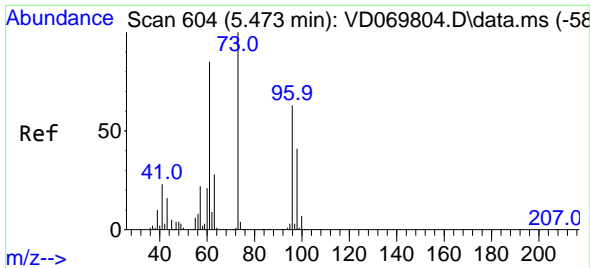


#20
Methylene Chloride
Concen: 53.897 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43



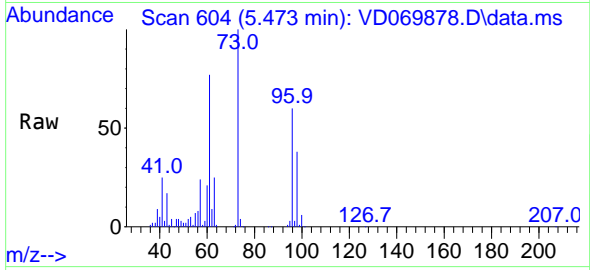
Tgt Ion: 84 Resp: 434521
Ion Ratio Lower Upper
84 100
49 118.2 92.4 138.6
51 34.8 28.5 42.7
86 63.1 48.2 72.4





#21
 trans-1,2-Dichloroethene
 Concen: 50.268 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

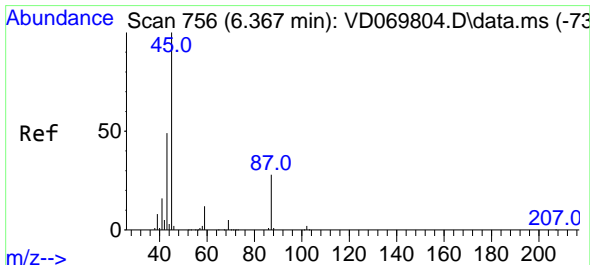
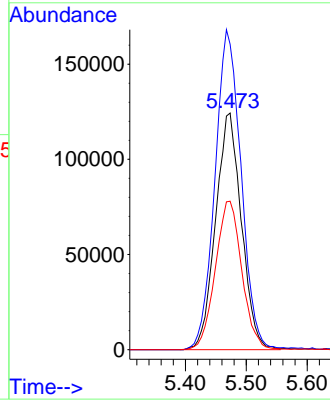
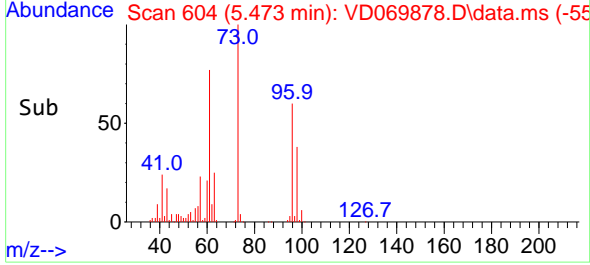
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050EC



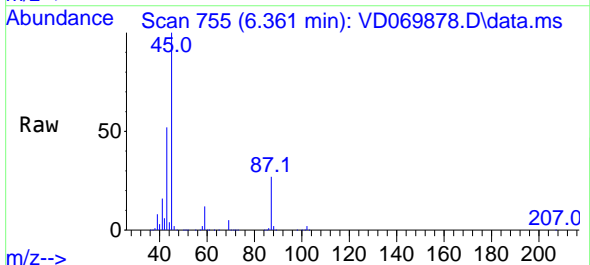
Tgt Ion: 96 Resp: 366444

Ion	Ratio	Lower	Upper
96	100		
61	129.0	107.0	160.6
98	62.8	52.3	78.5

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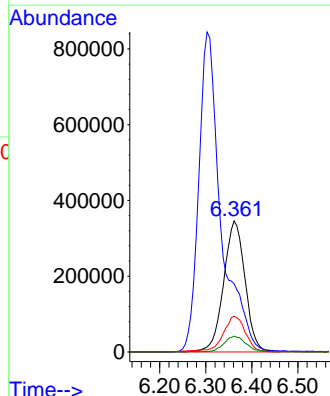
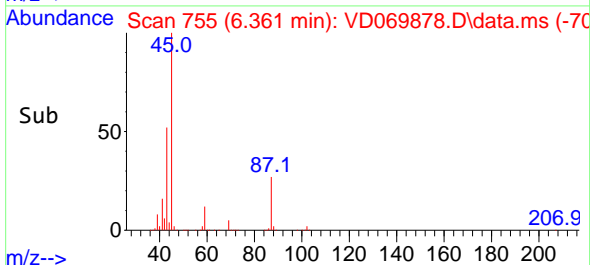


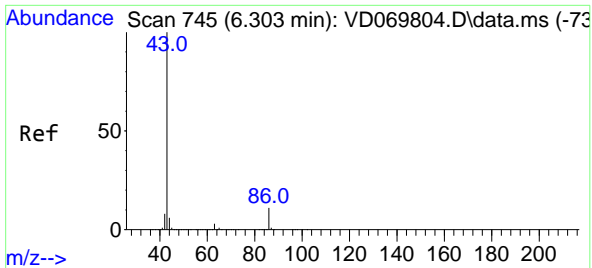
#22
 Diisopropyl ether
 Concen: 56.610 ug/l
 RT: 6.361 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 45 Resp: 1115767

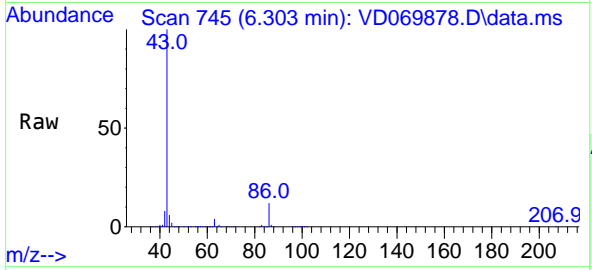
Ion	Ratio	Lower	Upper
45	100		
43	51.3	39.2	58.8
87	27.1	22.3	33.5
59	12.0	9.4	14.0





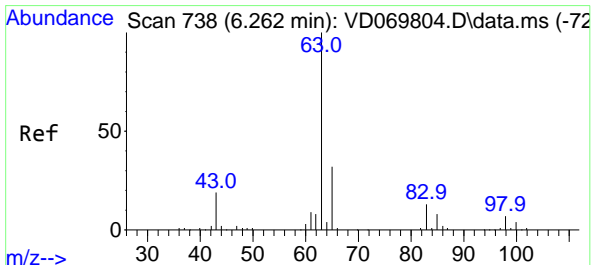
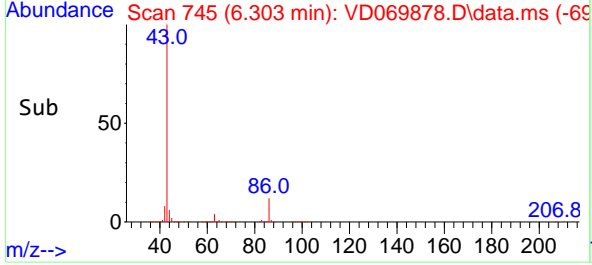
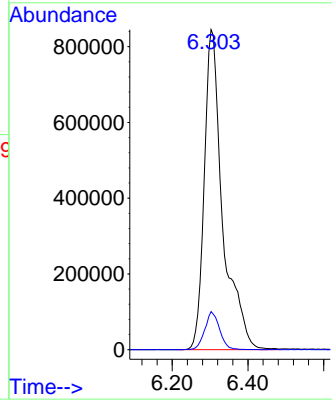
#23
 Vinyl Acetate
 Concen: 262.320 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

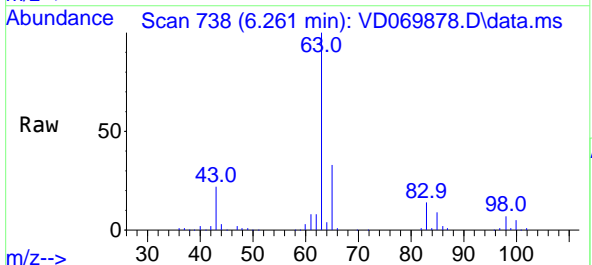


Tgt Ion: 43 Resp: 2855965
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0

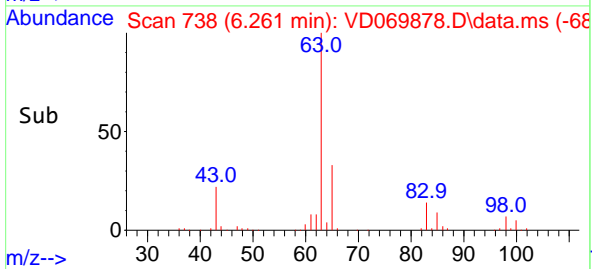
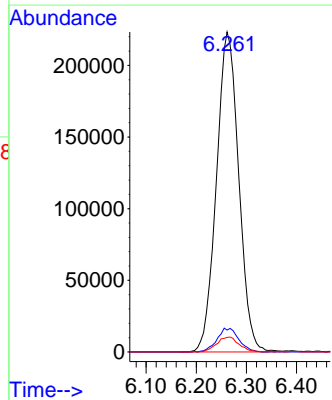
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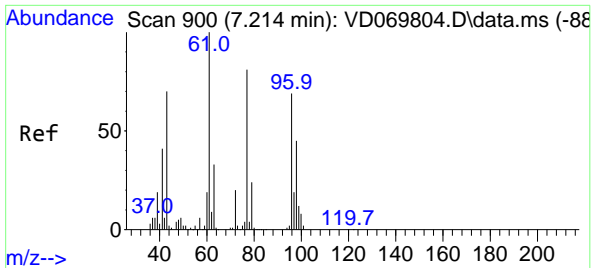


#24
 1,1-Dichloroethane
 Concen: 50.697 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



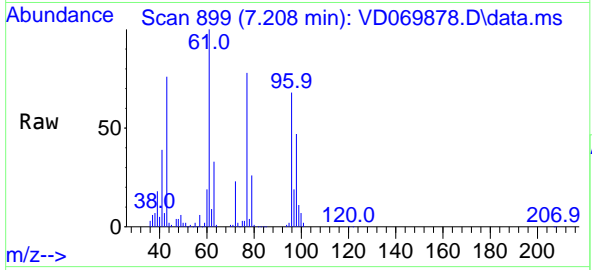
Tgt Ion: 63 Resp: 690167
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.2 6.6





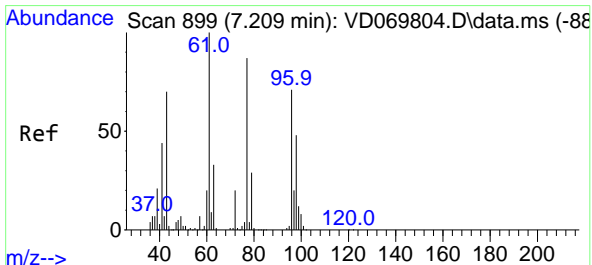
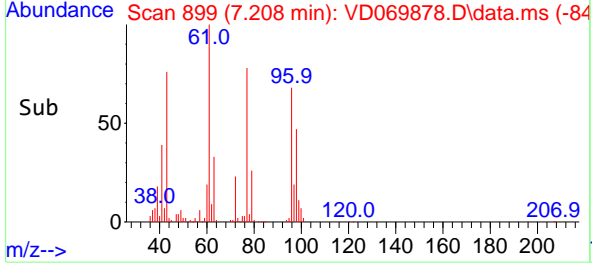
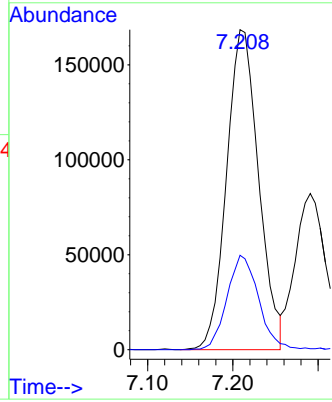
#25
 2-Butanone
 Concen: 289.654 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

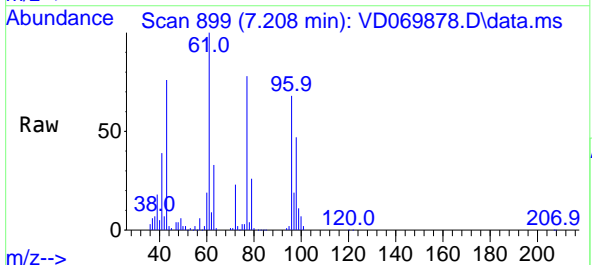


Tgt Ion: 43 Resp: 441270
 Ion Ratio Lower Upper
 43 100
 72 29.5 22.8 34.2

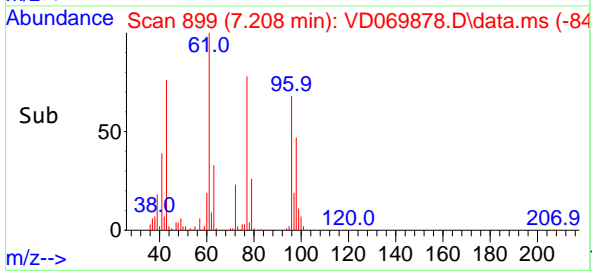
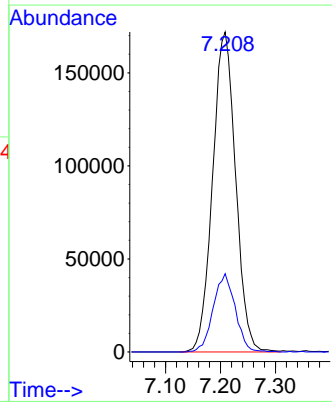
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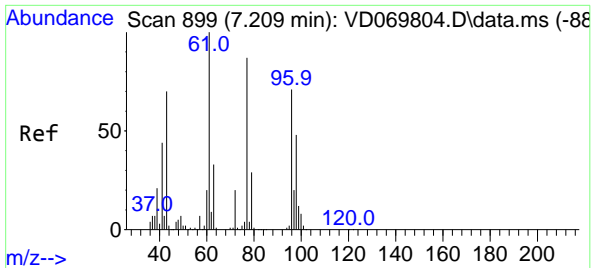


#26
 2,2-Dichloropropane
 Concen: 48.325 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



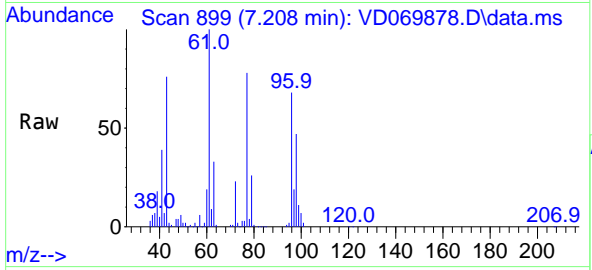
Tgt Ion: 77 Resp: 500245
 Ion Ratio Lower Upper
 77 100
 97 23.4 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.731 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

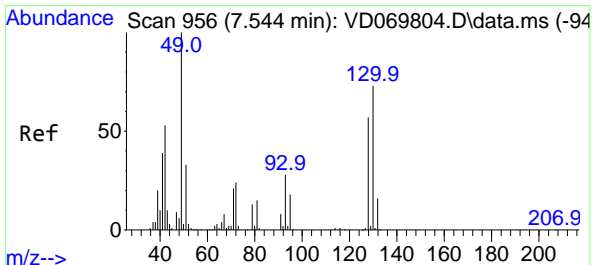
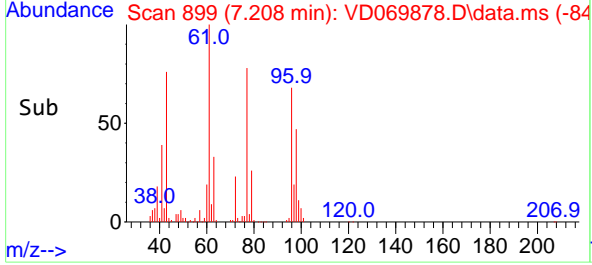
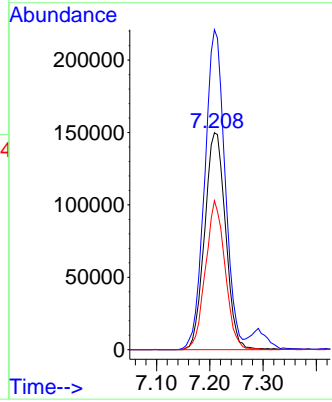
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



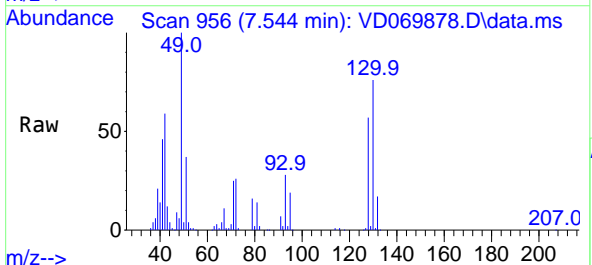
Tgt Ion: 96 Resp: 410174

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	291.6
98	64.2	0.0	132.0

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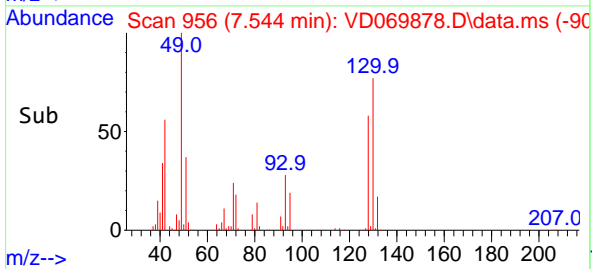
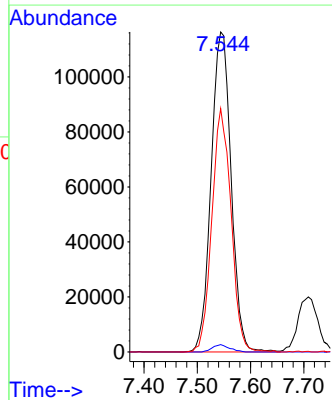


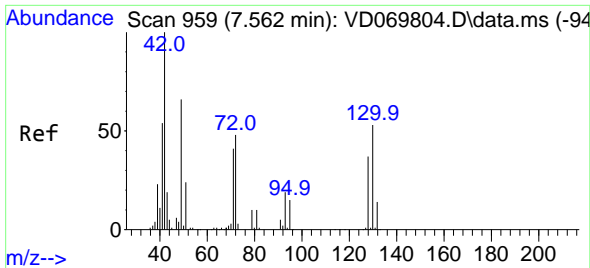
#28
 Bromochloromethane
 Concen: 58.657 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 49 Resp: 303180

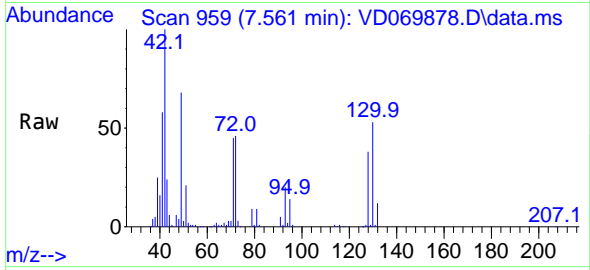
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	73.0	59.6	89.4





#29
 Tetrahydrofuran
 Concen: 302.213 ug/l
 RT: 7.561 min Scan# 959
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

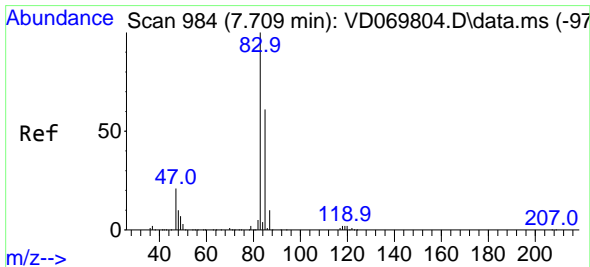
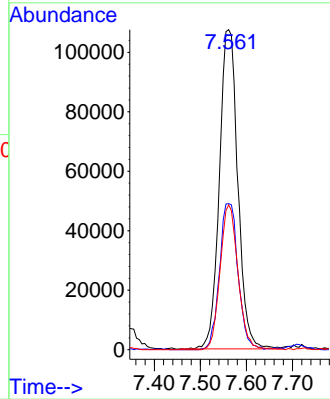
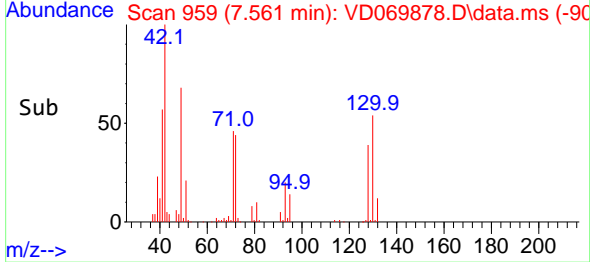


Tgt Ion: 42 Resp: 297867

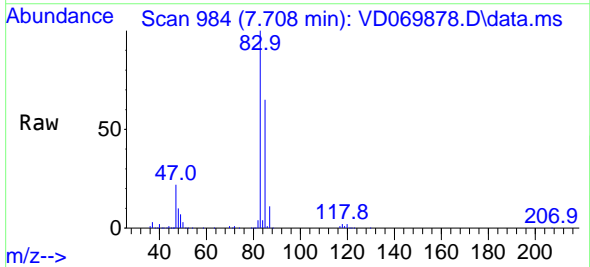
Ion	Ratio	Lower	Upper
42	100		
72	46.2	36.5	54.7
71	44.2	33.5	50.3

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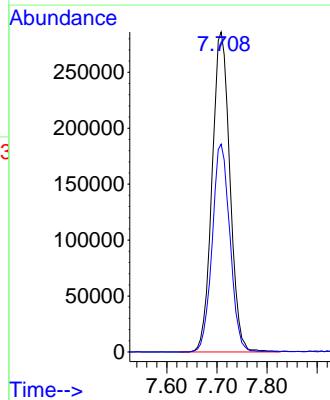
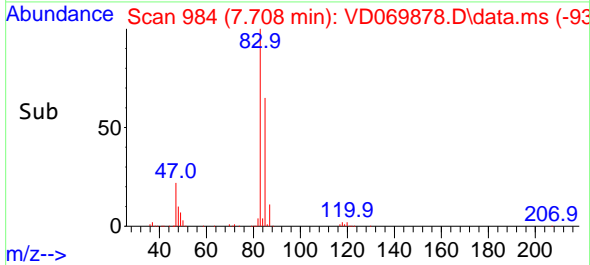


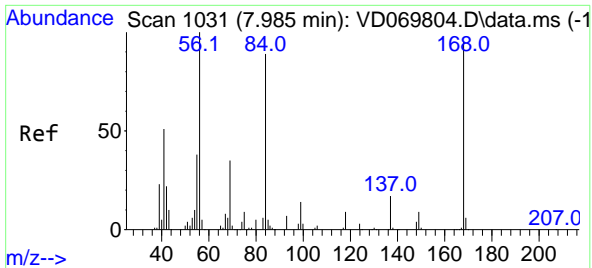
#30
 Chloroform
 Concen: 51.592 ug/l
 RT: 7.708 min Scan# 984
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 83 Resp: 706156

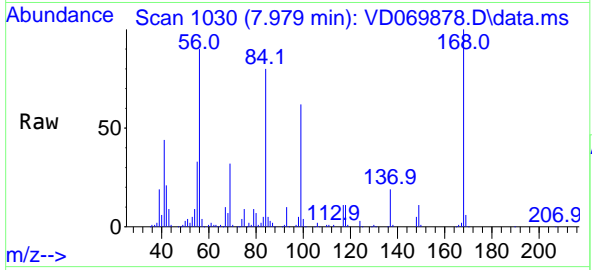
Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.1	73.7





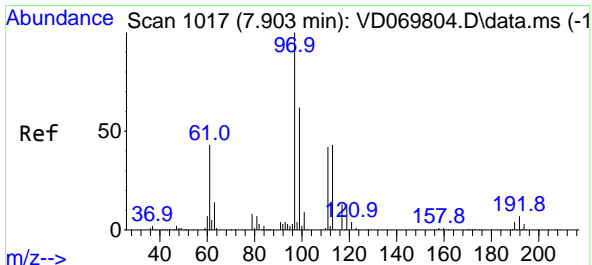
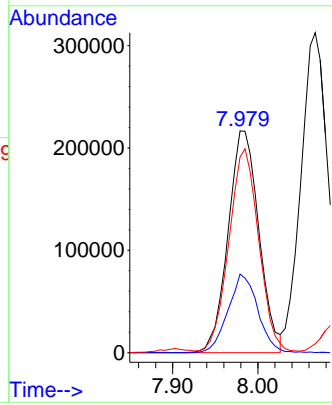
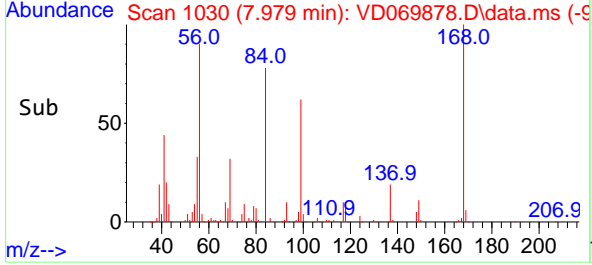
#31
 Cyclohexane
 Concen: 44.861 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050EC

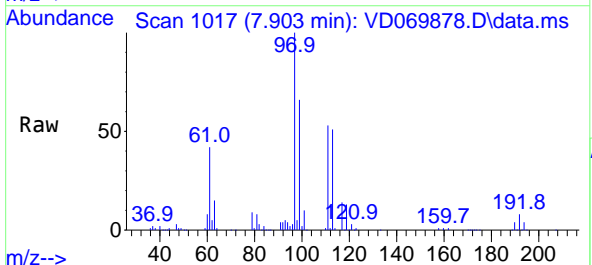


Tgt Ion: 56 Resp: 545097
 Ion Ratio Lower Upper
 56 100
 69 35.4 27.9 41.9
 84 86.6 71.4 107.2

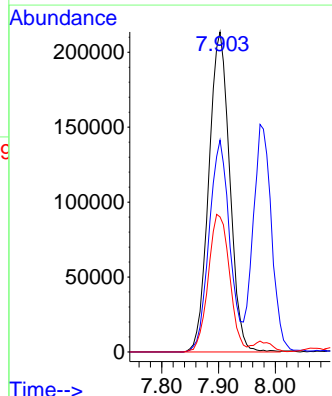
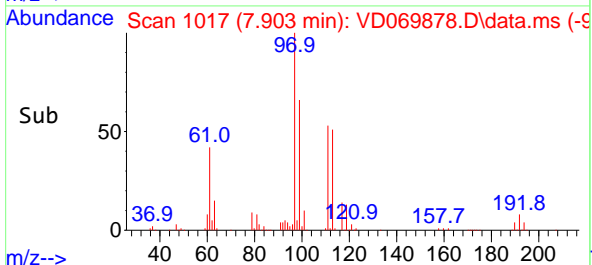
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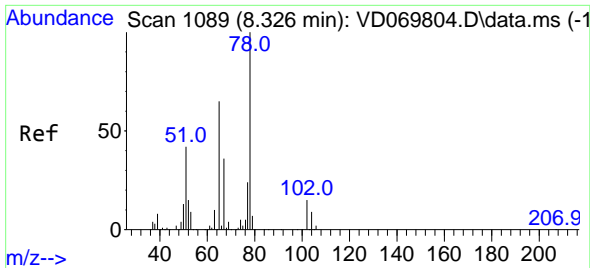


#32
 1,1,1-Trichloroethane
 Concen: 48.075 ug/l
 RT: 7.903 min Scan# 1017
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



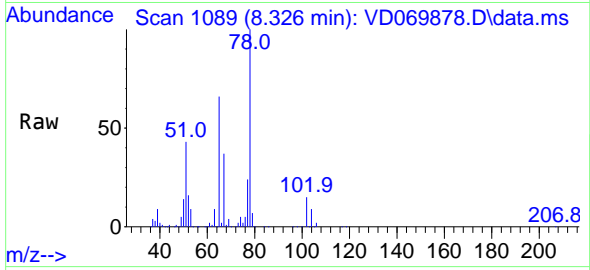
Tgt Ion: 97 Resp: 544654
 Ion Ratio Lower Upper
 97 100
 99 65.8 50.8 76.2
 61 43.9 34.5 51.7





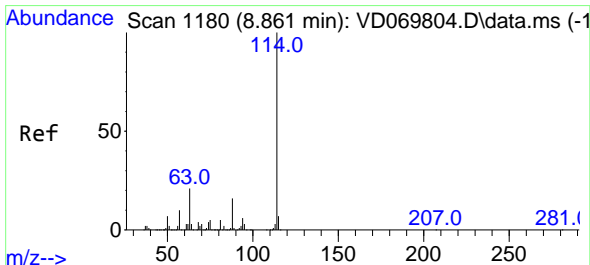
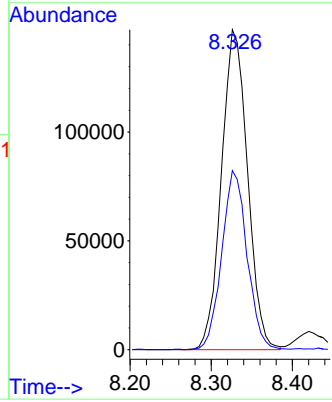
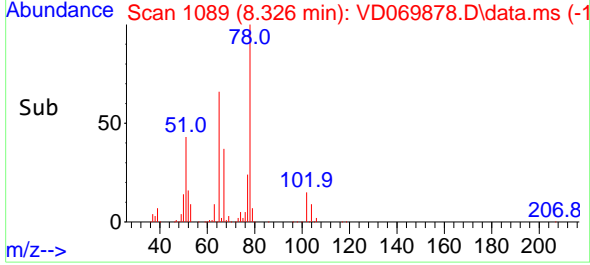
#33
 1,2-Dichloroethane-d4
 Concen: 52.841 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

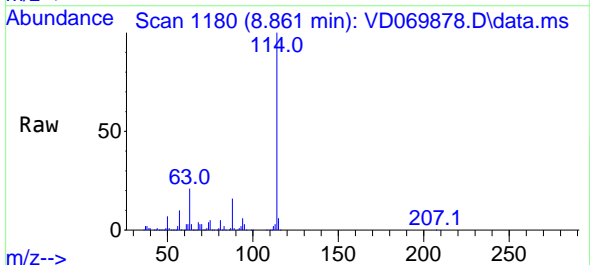


Tgt Ion: 65 Resp: 328600
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 111.2

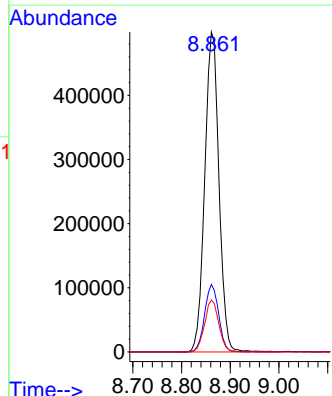
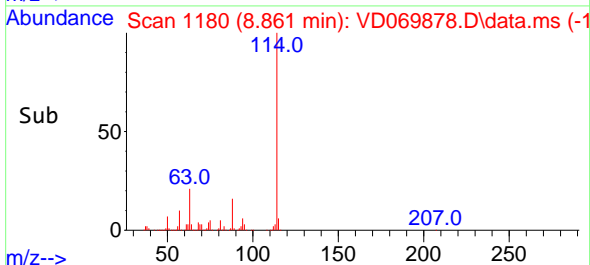
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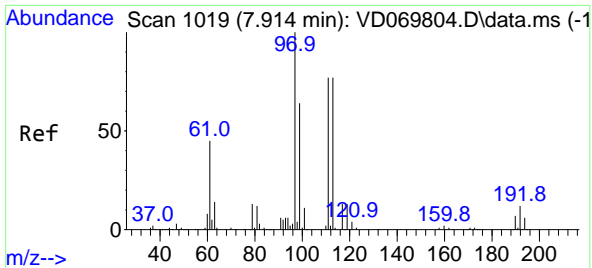


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



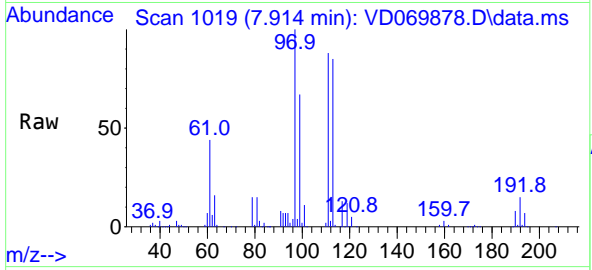
Tgt Ion:114 Resp: 1008589
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.6
 88 16.2 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 51.512 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

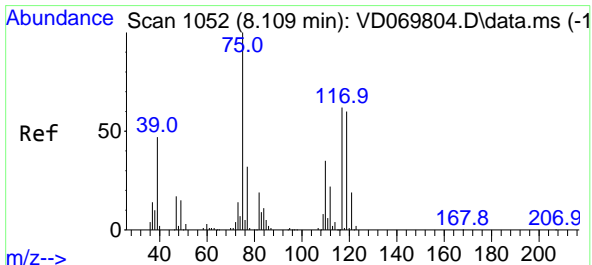
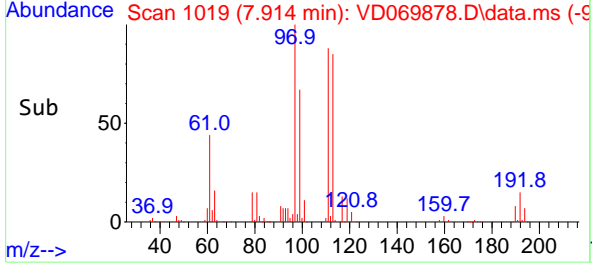
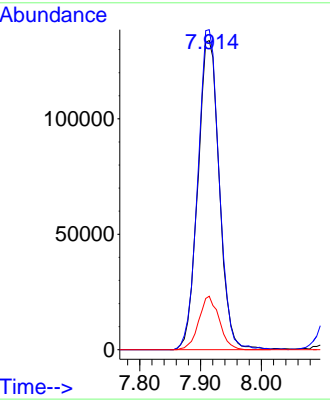
Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC



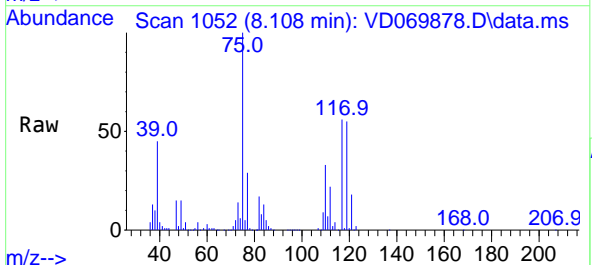
Tgt Ion:113 Resp: 327520

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.5	120.7
192	16.4	12.6	19.0

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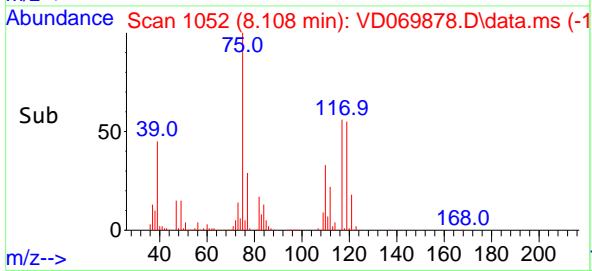
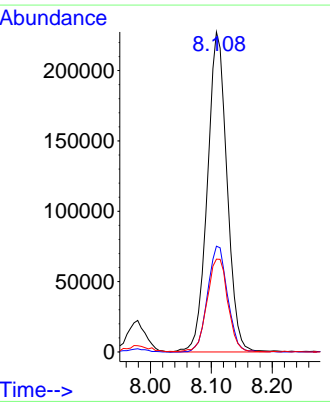


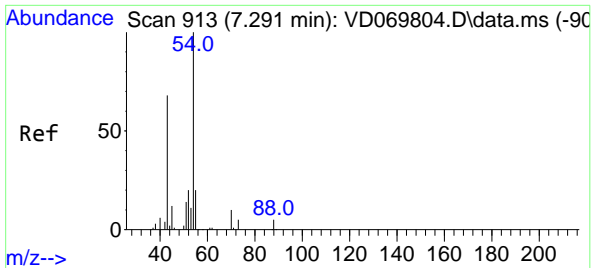
#36
 1,1-Dichloropropene
 Concen: 46.711 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 75 Resp: 508415

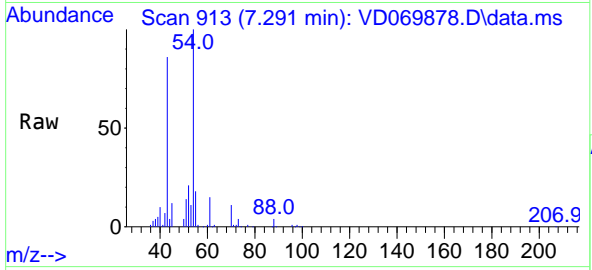
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.7
77	30.7	24.9	37.3





#37
 Ethyl Acetate
 Concen: 53.926 ug/l
 RT: 7.291 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

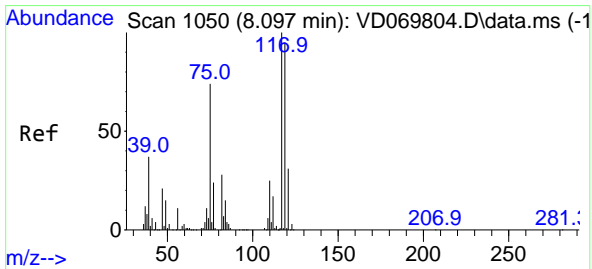
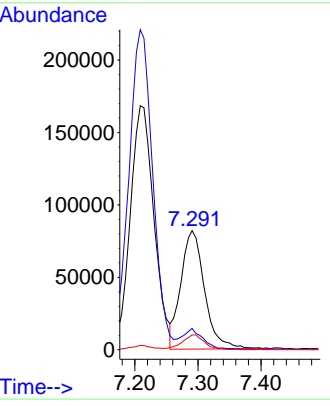
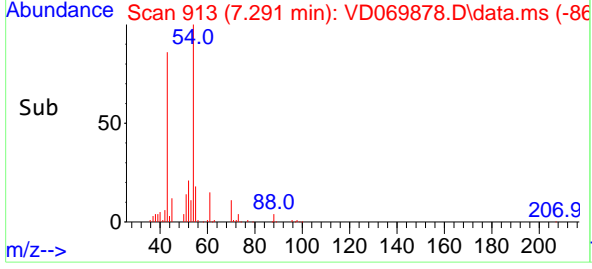
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC



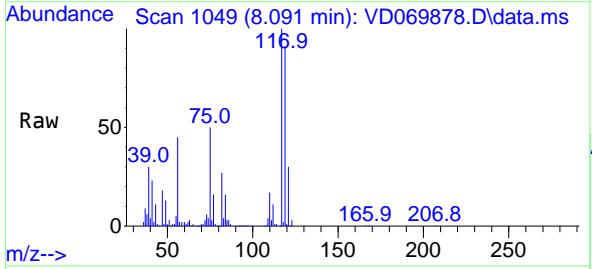
Tgt Ion: 43 Resp: 213677

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.8
70	11.4	8.9	13.3

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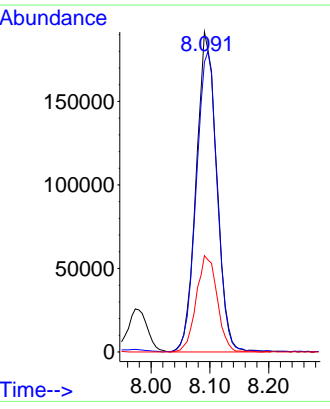
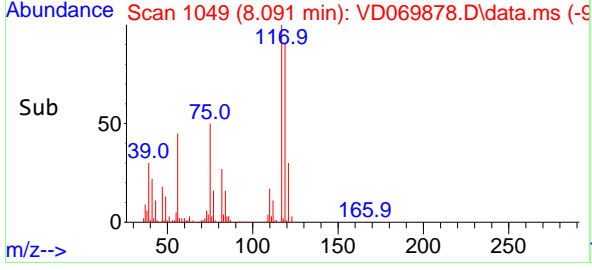


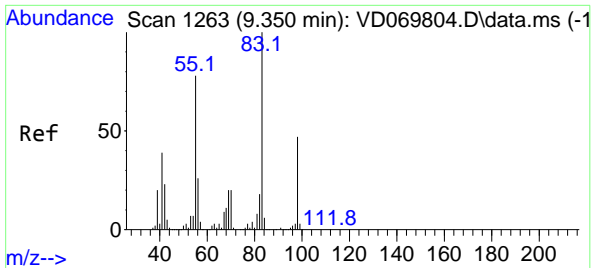
#38
 Carbon Tetrachloride
 Concen: 46.768 ug/l
 RT: 8.091 min Scan# 1049
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 117 Resp: 464975

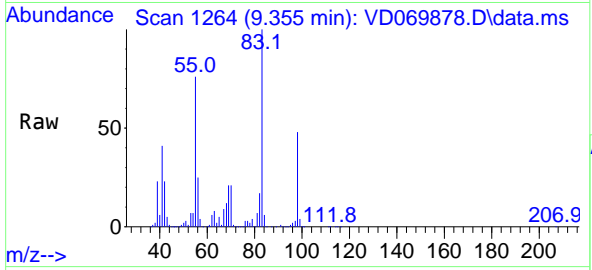
Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.2	114.2
121	30.1	24.5	36.7





#39
 Methylcyclohexane
 Concen: 44.146 ug/l
 RT: 9.355 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

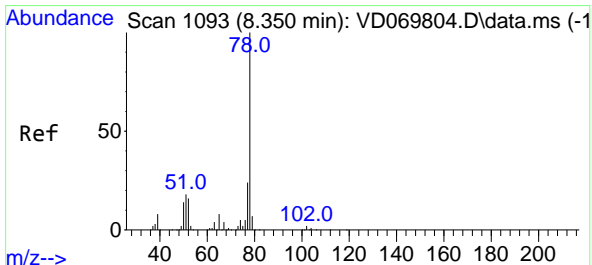
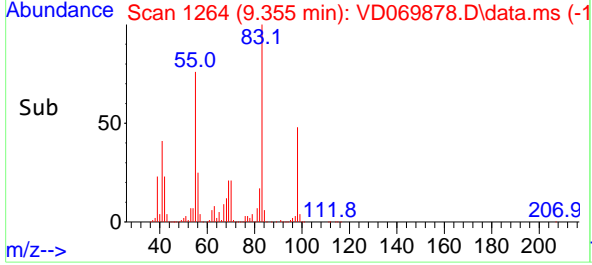
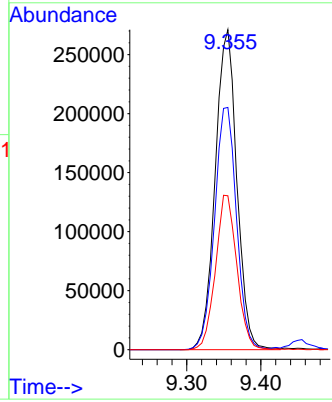
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050EC



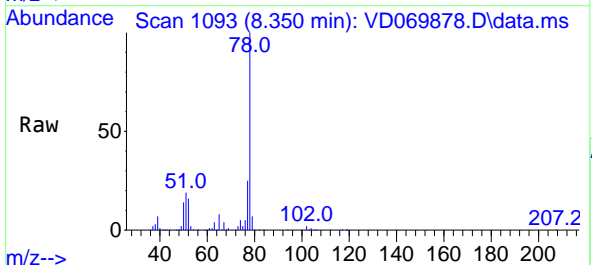
Tgt Ion: 83 Resp: 550311

Ion	Ratio	Lower	Upper
83	100		
55	75.7	62.2	93.2
98	48.1	37.8	56.8

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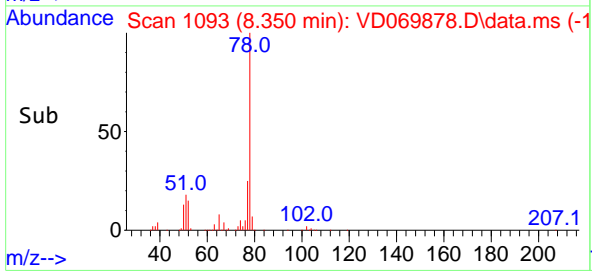
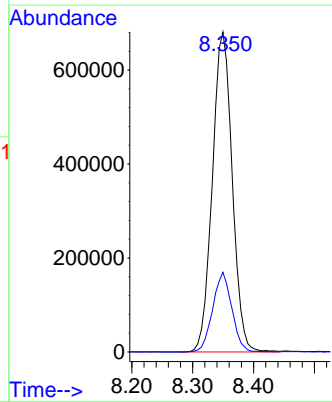


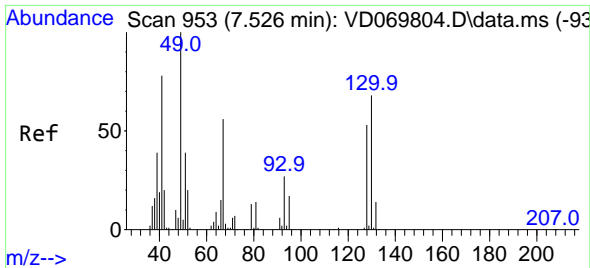
#40
 Benzene
 Concen: 48.947 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 78 Resp: 1543444

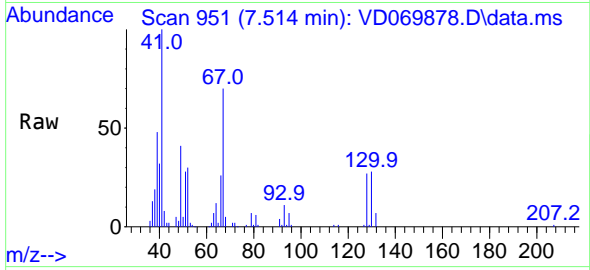
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.4	29.0





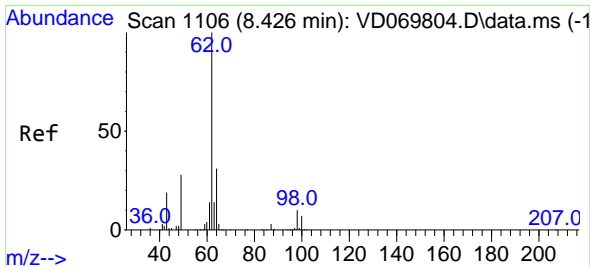
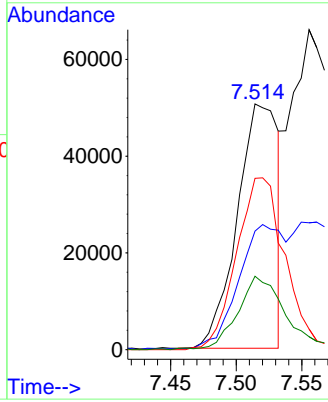
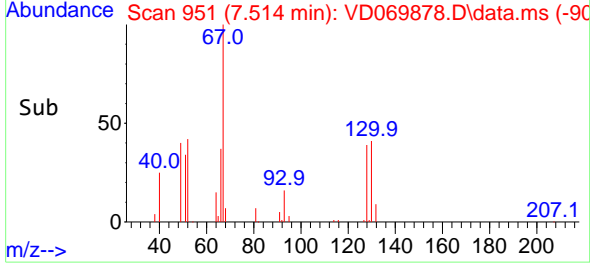
#41
 Methacrylonitrile
 Concen: 52.552 ug/l
 RT: 7.514 min Scan# 951
 Delta R.T. -0.012 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

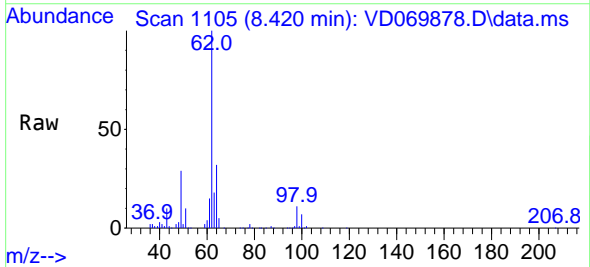


Tgt Ion: 41 Resp: 109278
 Ion Ratio Lower Upper
 41 100
 39 57.1 46.7 70.1
 67 84.2 69.3 103.9
 52 35.5 28.2 42.4

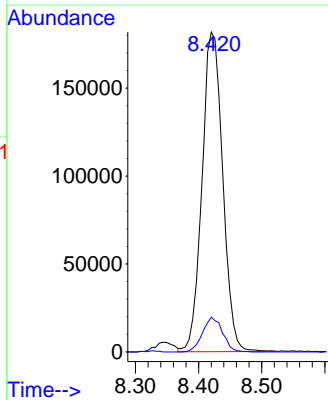
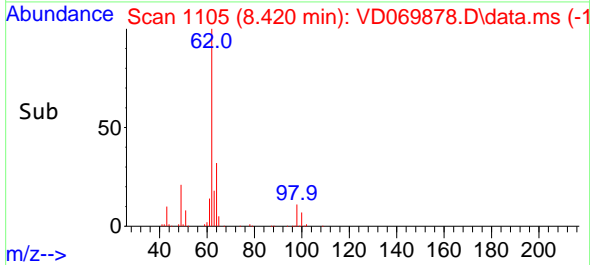
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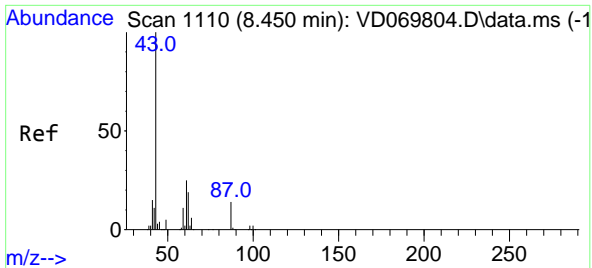


#42
 1,2-Dichloroethane
 Concen: 49.617 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



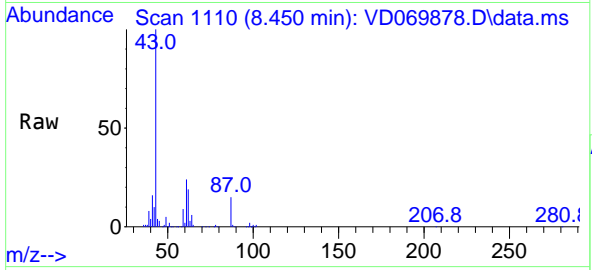
Tgt Ion: 62 Resp: 413773
 Ion Ratio Lower Upper
 62 100
 98 10.6 0.0 20.4





#43
 Isopropyl Acetate
 Concen: 54.500 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

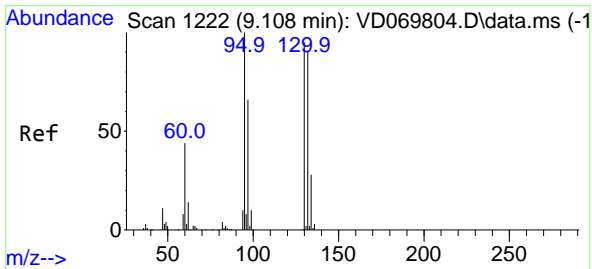
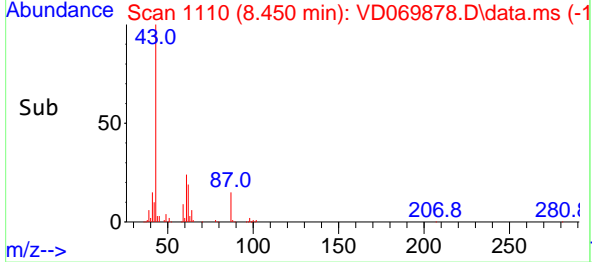
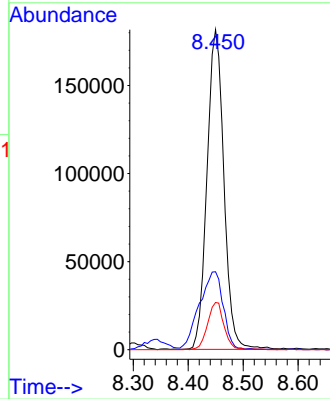
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



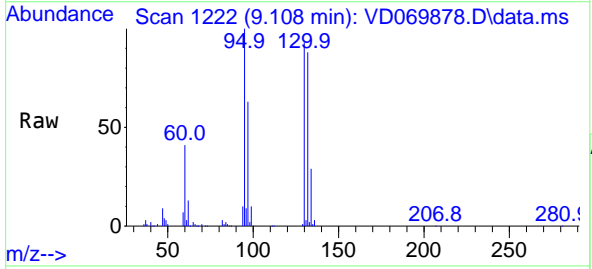
Tgt Ion: 43 Resp: 387305

Ion	Ratio	Lower	Upper
43	100		
61	34.3	27.8	41.6
87	14.3	11.3	16.9

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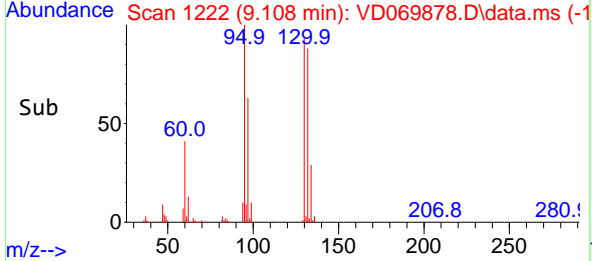
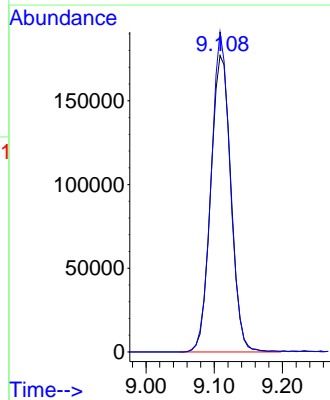


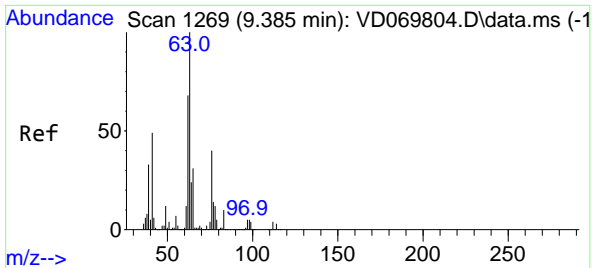
#44
 Trichloroethene
 Concen: 47.128 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion:130 Resp: 365975

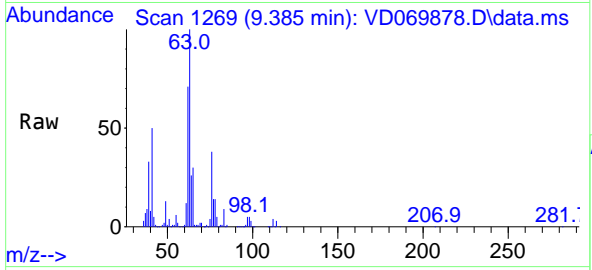
Ion	Ratio	Lower	Upper
130	100		
95	107.9	0.0	210.8





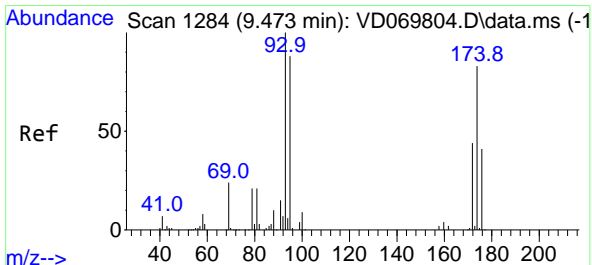
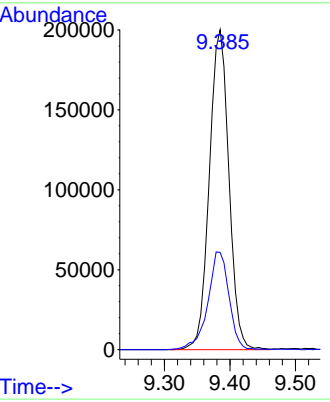
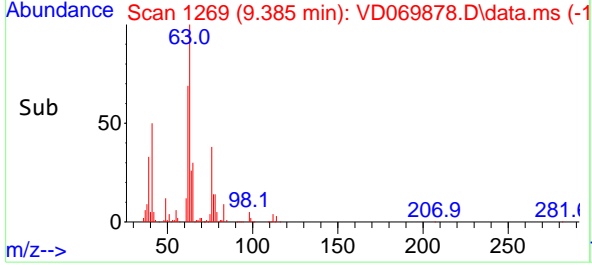
#45
 1,2-Dichloropropane
 Concen: 49.918 ug/l
 RT: 9.385 min Scan# 1269
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

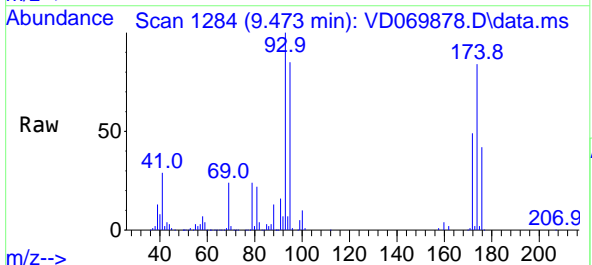


Tgt Ion: 63 Resp: 413453
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.9 37.3

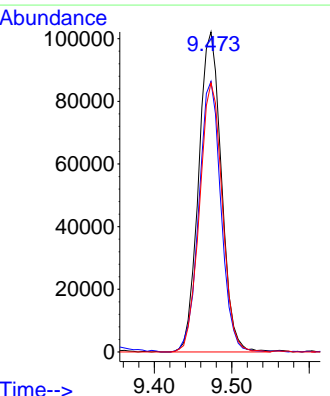
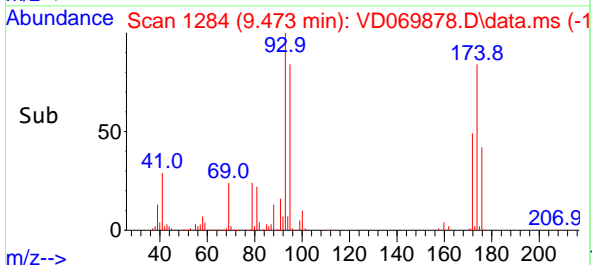
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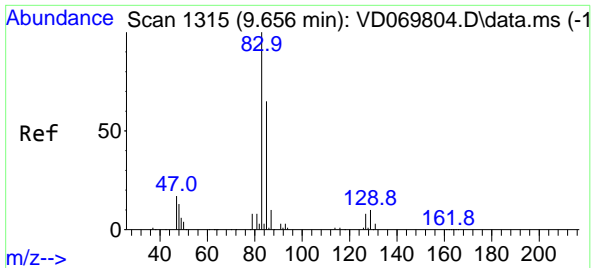


#46
 Dibromomethane
 Concen: 51.332 ug/l
 RT: 9.473 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



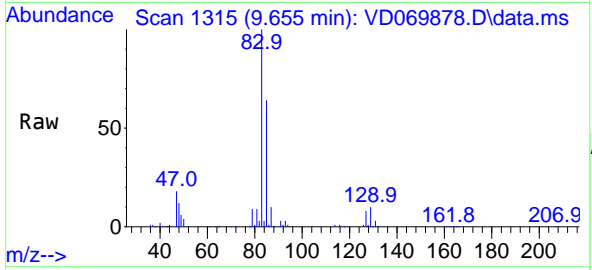
Tgt Ion: 93 Resp: 208990
 Ion Ratio Lower Upper
 93 100
 95 82.0 67.5 101.3
 174 83.7 66.3 99.5





#47
 Bromodichloromethane
 Concen: 50.280 ug/l
 RT: 9.655 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

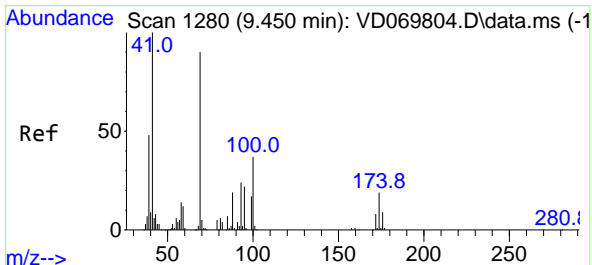
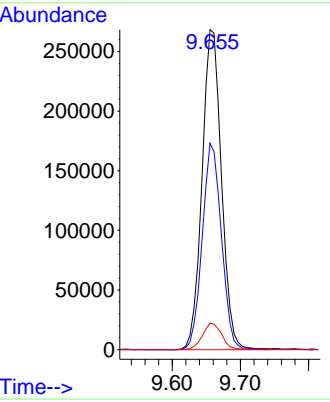
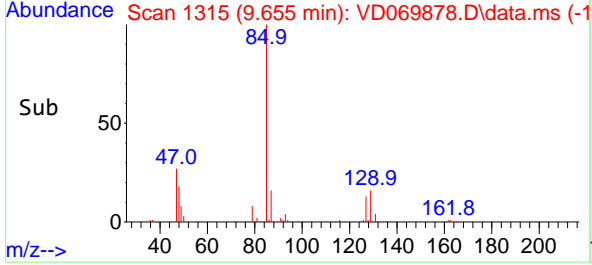
Instrument : MSVOA_D
 Client Sampled : VSTDCCC050EC



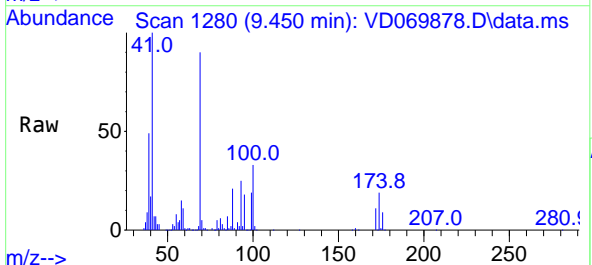
Tgt Ion: 83 Resp: 531855

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0
127	8.3	6.6	10.0

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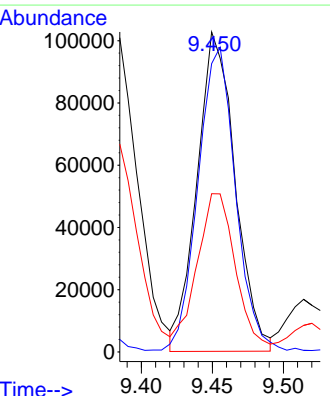
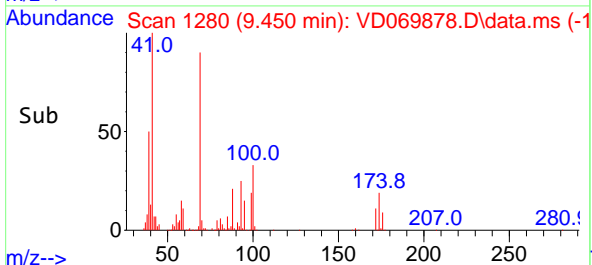


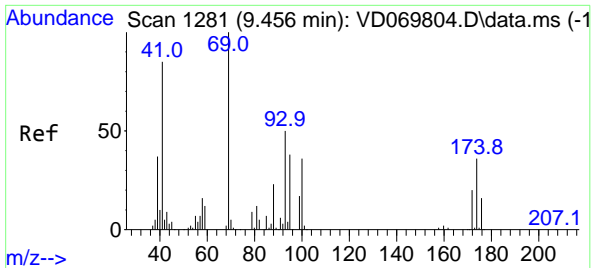
#48
 Methyl methacrylate
 Concen: 50.487 ug/l
 RT: 9.450 min Scan# 1280
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 41 Resp: 191140

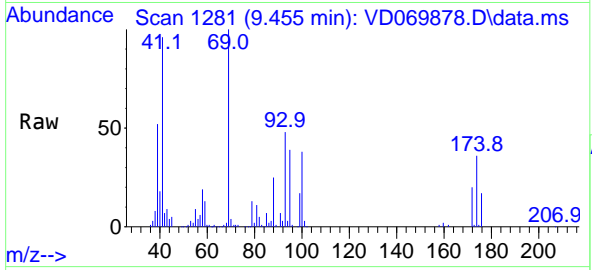
Ion	Ratio	Lower	Upper
41	100		
69	93.8	73.4	110.2
39	45.4	36.6	55.0





#49
 1,4-Dioxane
 Concen: 1170.840 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

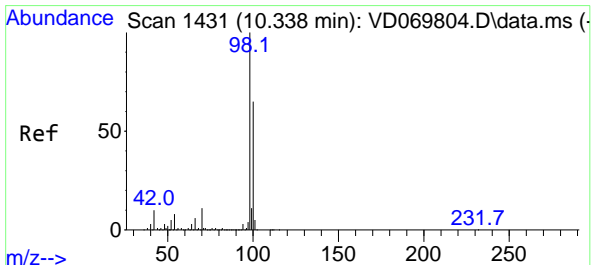
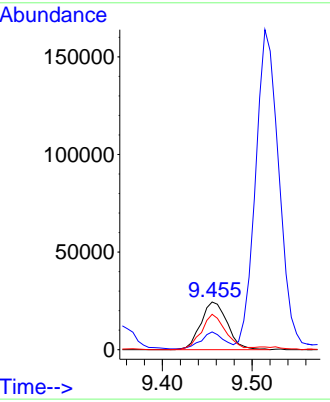
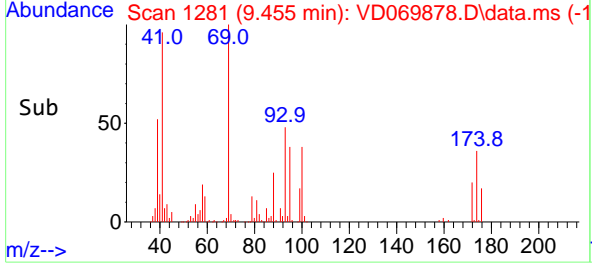
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC



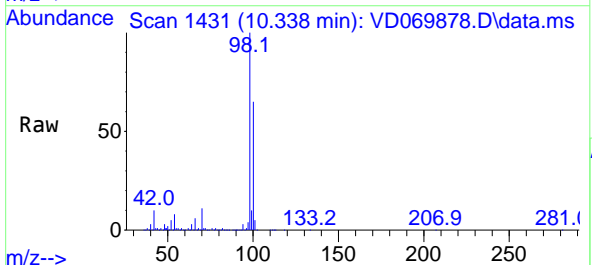
Tgt Ion: 88 Resp: 50363

Ion	Ratio	Lower	Upper
88	100		
43	30.9	26.8	40.2
58	68.3	59.8	89.6

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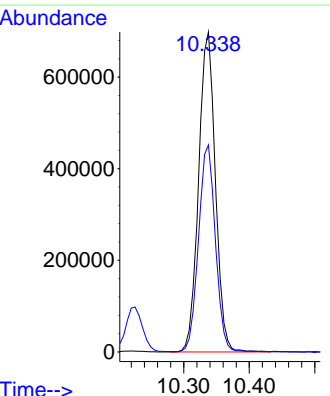
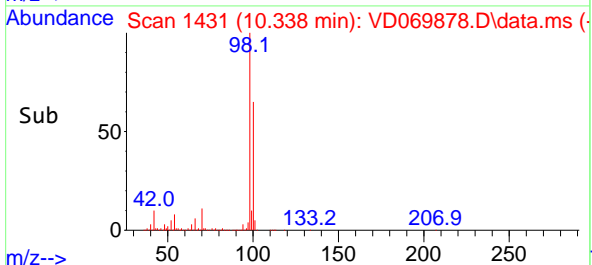


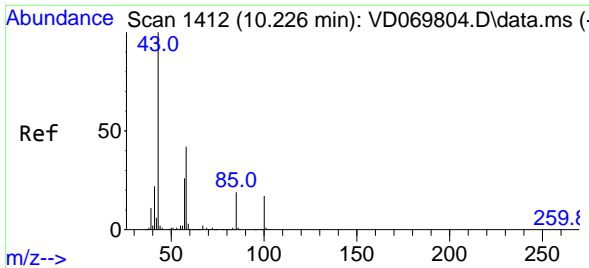
#50
 Toluene-d8
 Concen: 50.701 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 98 Resp: 1243011

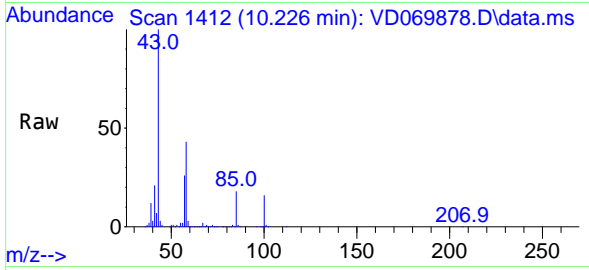
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





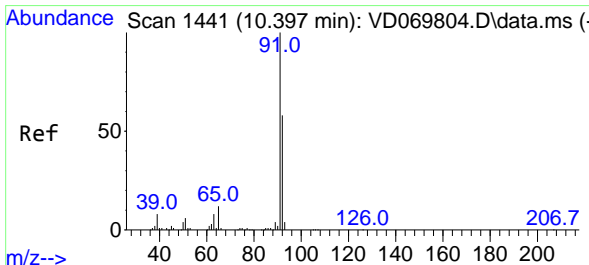
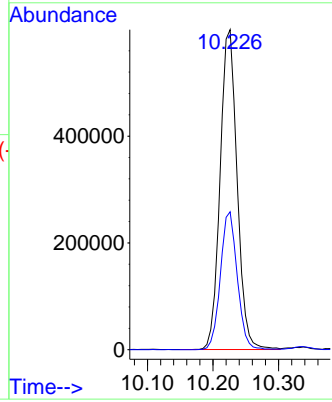
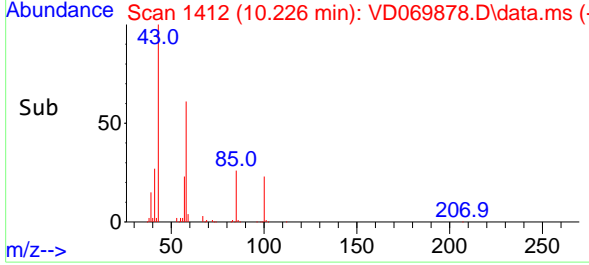
#51
 4-Methyl-2-Pentanone
 Concen: 291.278 ug/l
 RT: 10.226 min Scan# 1412
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

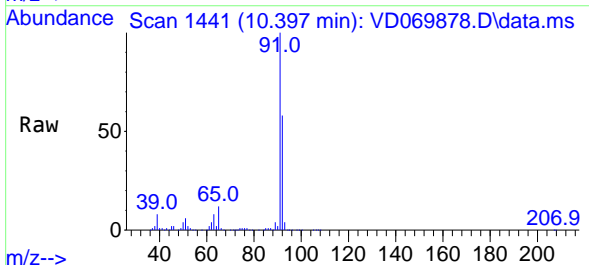


Tgt Ion: 43 Resp: 1077165
 Ion Ratio Lower Upper
 43 100
 58 42.6 33.7 50.5

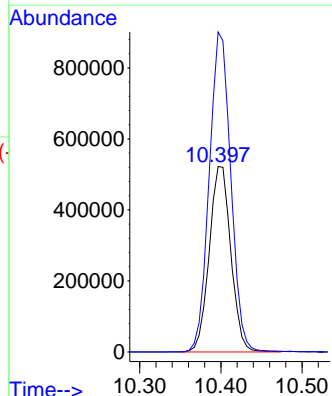
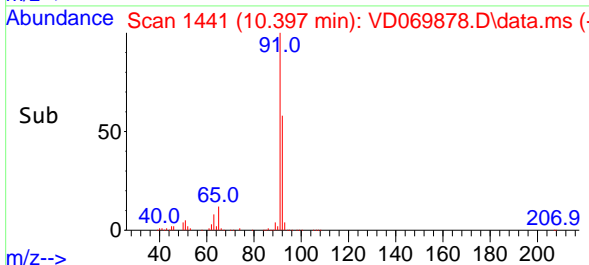
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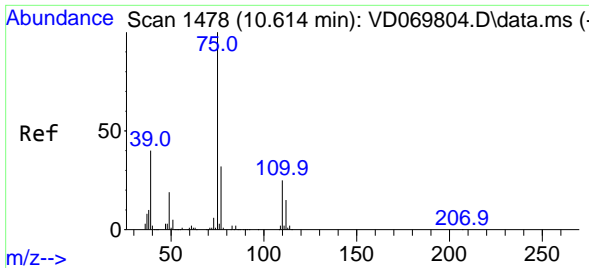


#52
 Toluene
 Concen: 50.408 ug/l
 RT: 10.397 min Scan# 1441
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



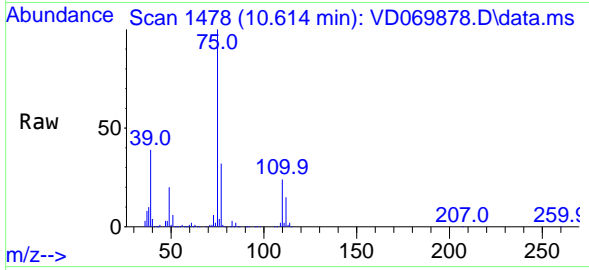
Tgt Ion: 92 Resp: 964214
 Ion Ratio Lower Upper
 92 100
 91 172.8 138.7 208.1





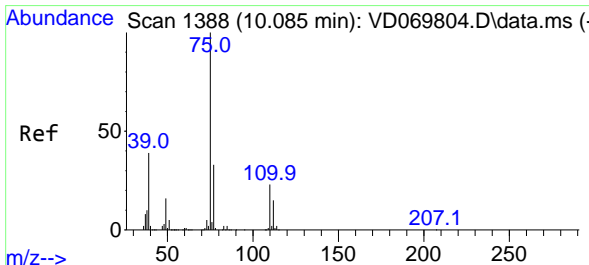
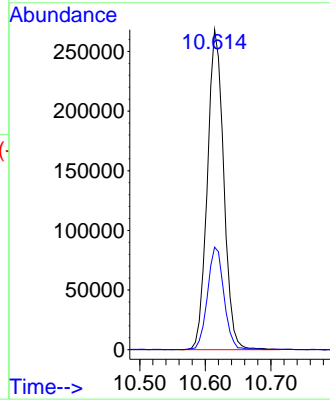
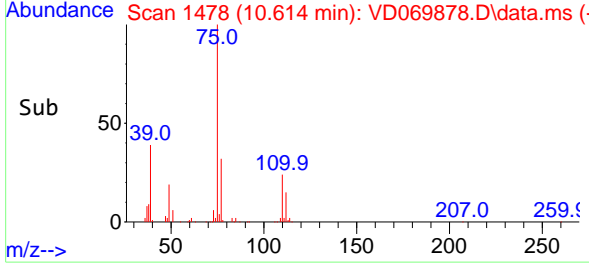
#53
 t-1,3-Dichloropropene
 Concen: 52.414 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

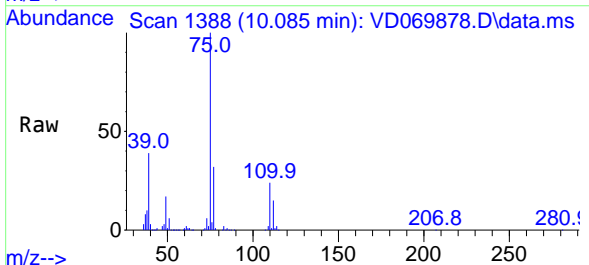


Tgt Ion: 75 Resp: 465375
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.6

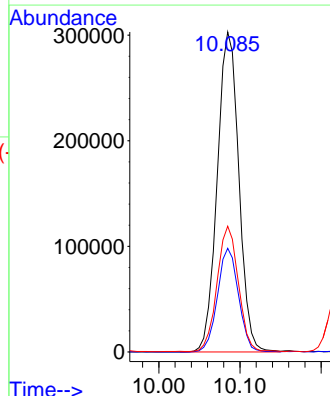
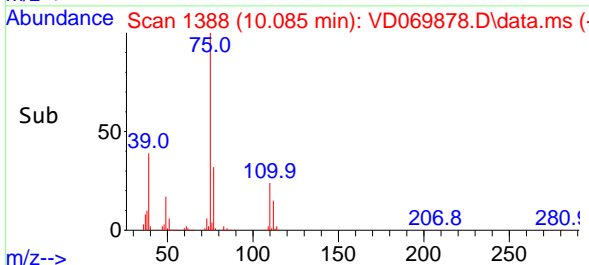
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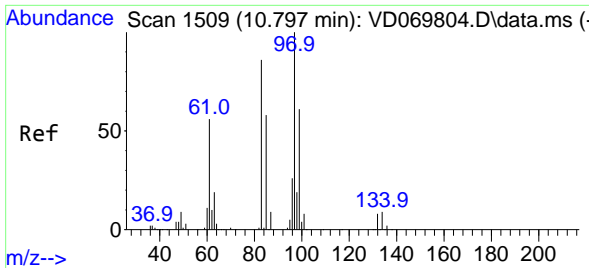


#54
 cis-1,3-Dichloropropene
 Concen: 52.183 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



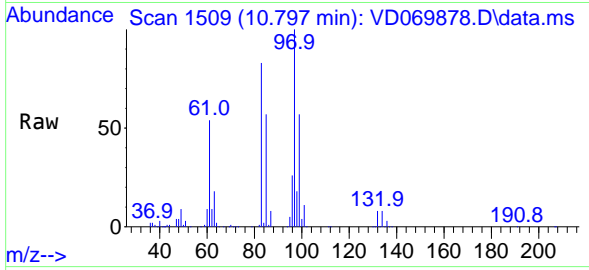
Tgt Ion: 75 Resp: 560931
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.3 39.5
 39 39.1 31.0 46.6





#55
 1,1,2-Trichloroethane
 Concen: 51.324 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

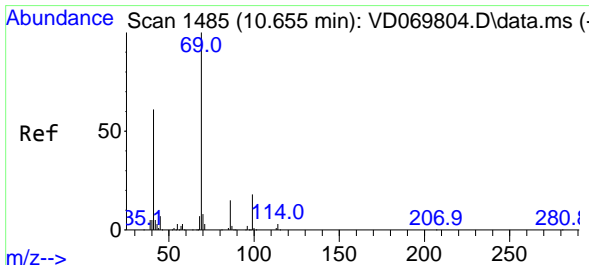
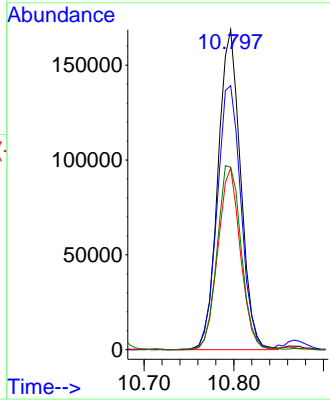
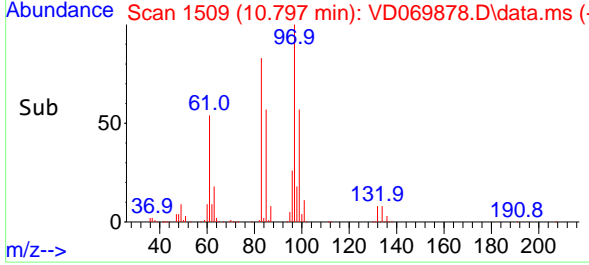
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



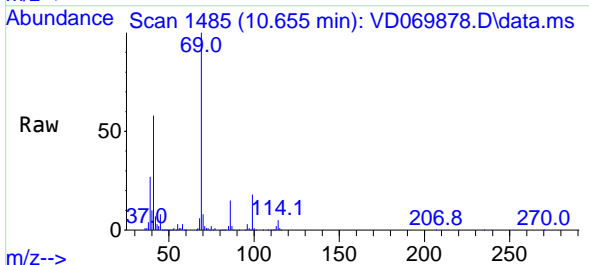
Tgt Ion: 97 Resp: 295141

Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.1	103.7
85	56.8	46.2	69.2
99	57.0	48.8	73.2

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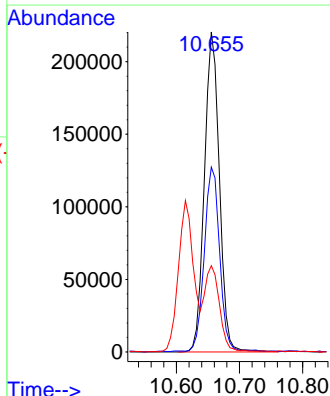
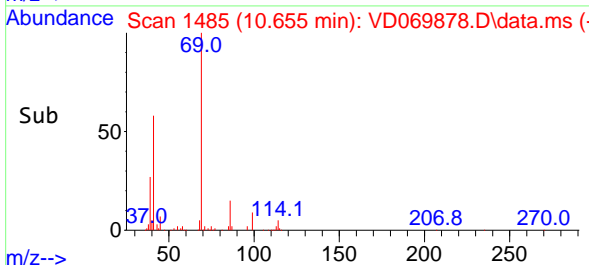


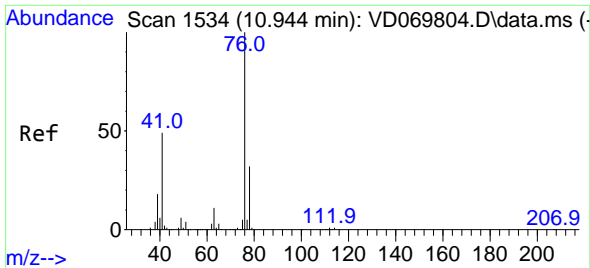
#56
 Ethyl methacrylate
 Concen: 50.902 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 69 Resp: 362452

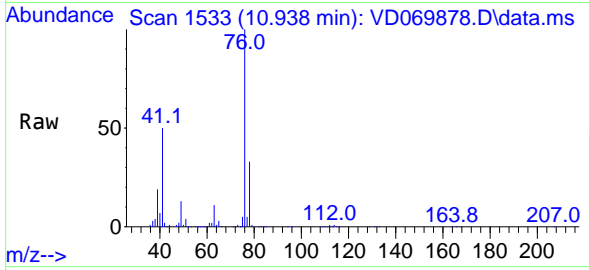
Ion	Ratio	Lower	Upper
69	100		
41	58.2	50.2	75.2
39	26.4	22.0	33.0





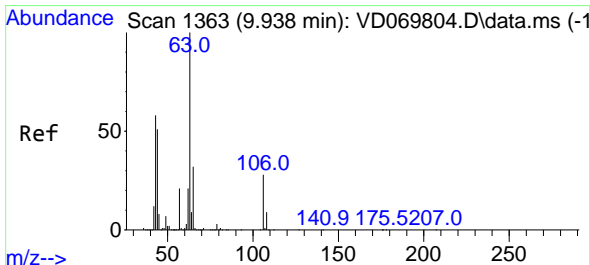
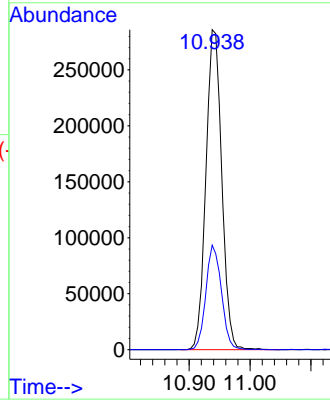
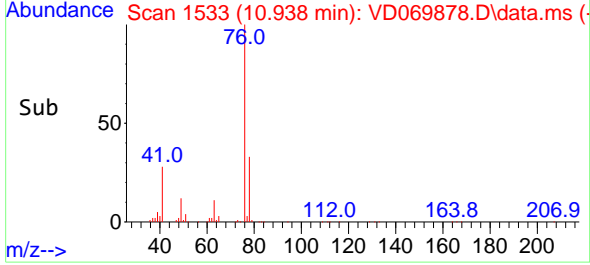
#57
 1,3-Dichloropropane
 Concen: 53.162 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

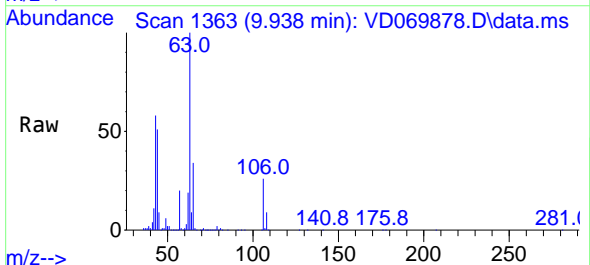


Tgt Ion: 76 Resp: 517297
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.2 39.2

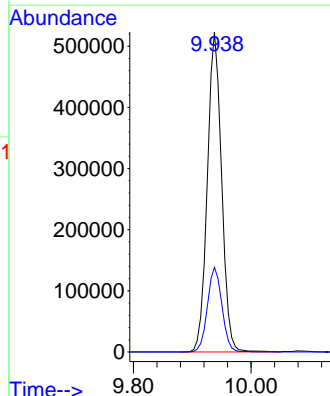
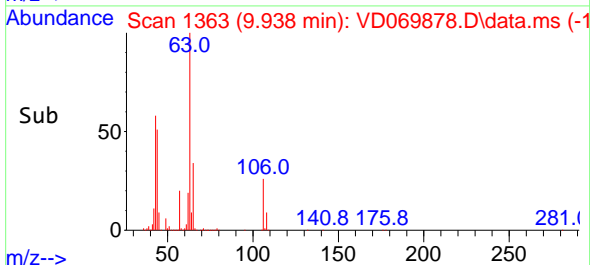
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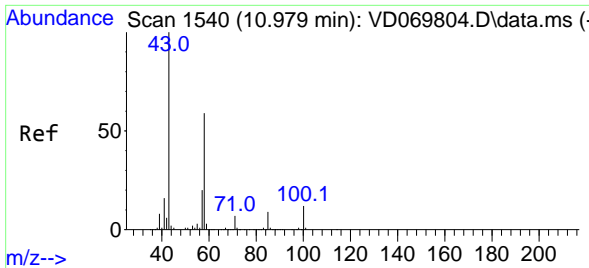


#58
 2-Chloroethyl Vinyl ether
 Concen: 279.105 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



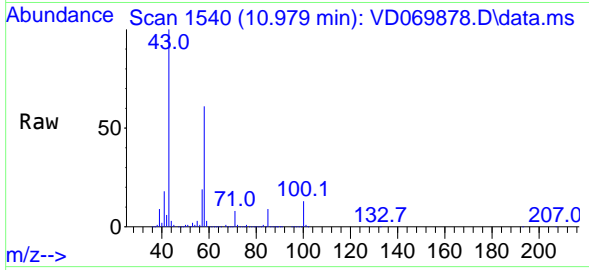
Tgt Ion: 63 Resp: 881111
 Ion Ratio Lower Upper
 63 100
 106 26.9 21.8 32.6





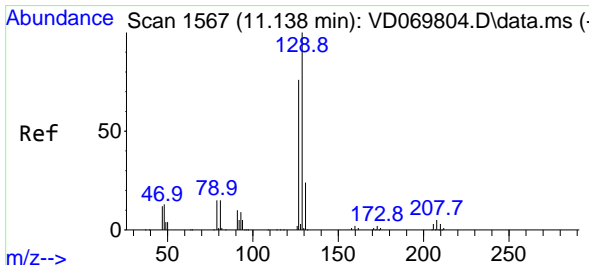
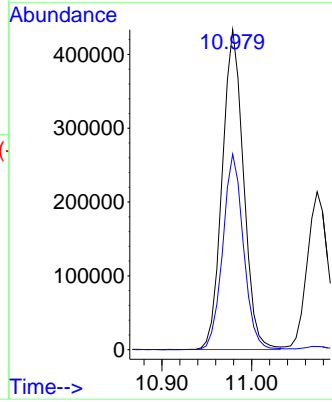
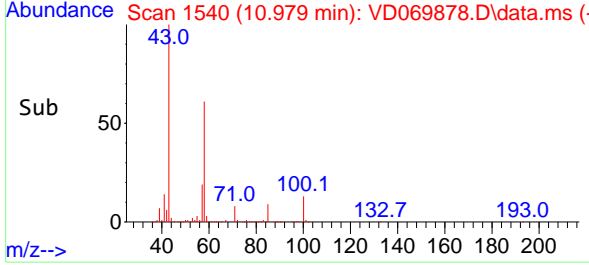
#59
 2-Hexanone
 Concen: 291.542 ug/l
 RT: 10.979 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

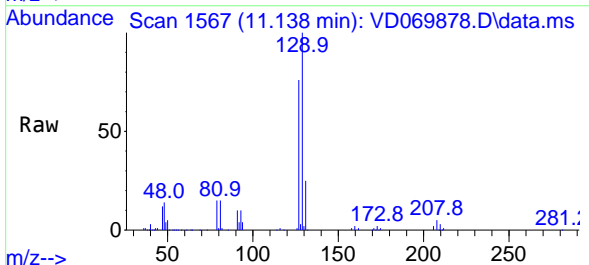


Tgt Ion: 43 Resp: 713143
 Ion Ratio Lower Upper
 43 100
 58 59.5 29.4 88.3

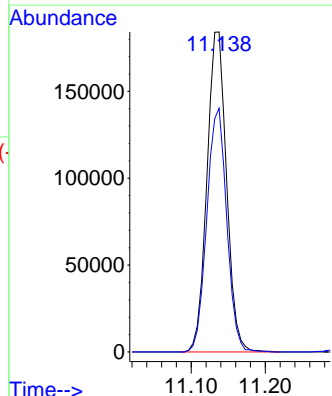
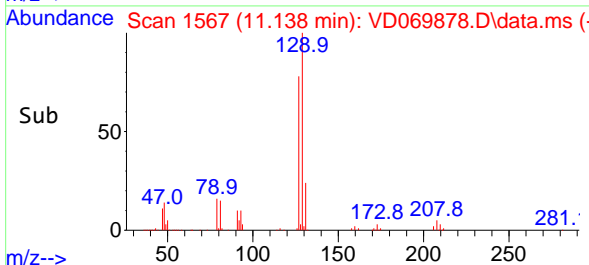
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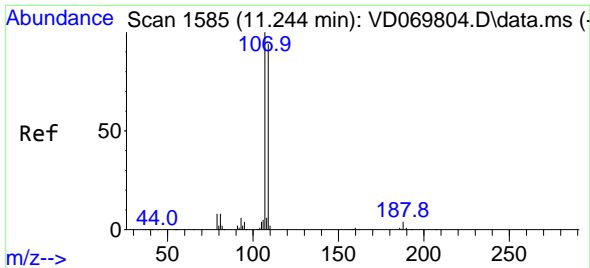


#60
 Dibromochloromethane
 Concen: 51.946 ug/l
 RT: 11.138 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



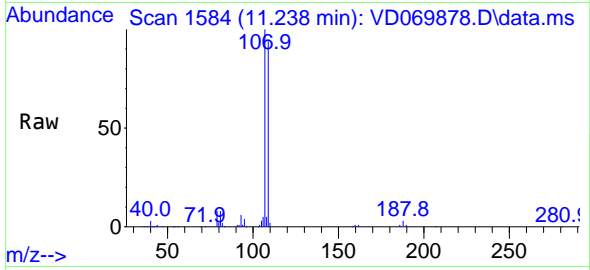
Tgt Ion: 129 Resp: 338305
 Ion Ratio Lower Upper
 129 100
 127 77.2 38.7 116.1





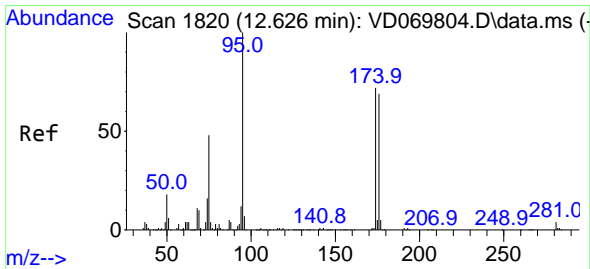
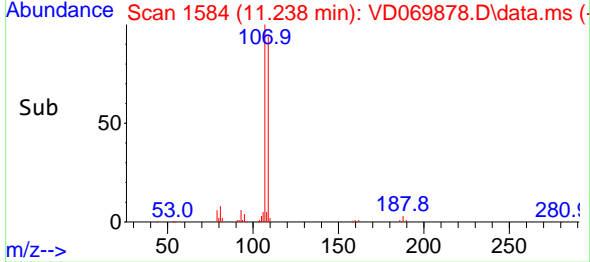
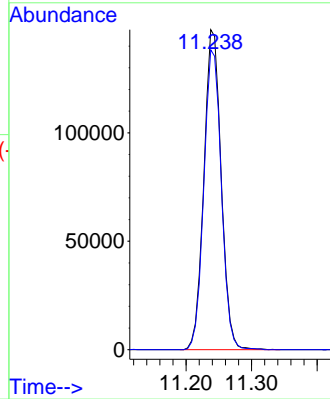
#61
 1,2-Dibromoethane
 Concen: 52.372 ug/l
 RT: 11.238 min Scan# 1584
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

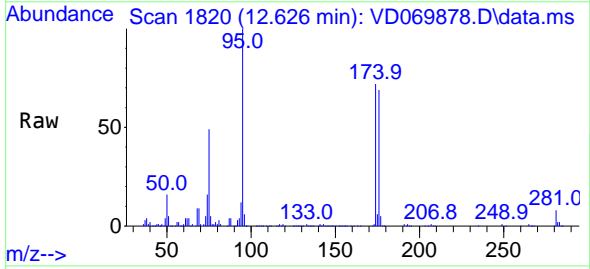


Tgt Ion:107 Resp: 271158
 Ion Ratio Lower Upper
 107 100
 109 94.6 74.5 111.7

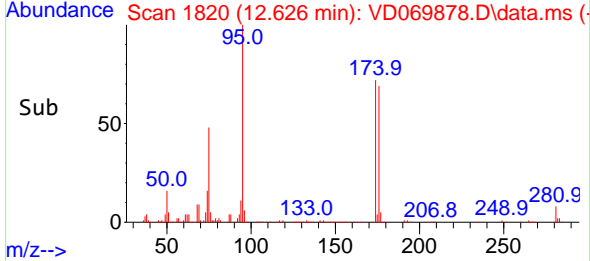
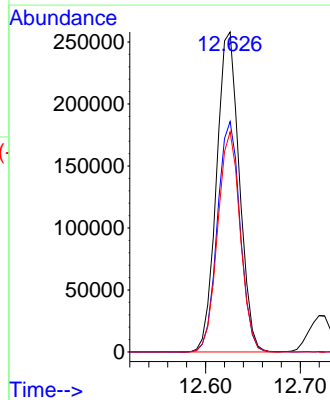
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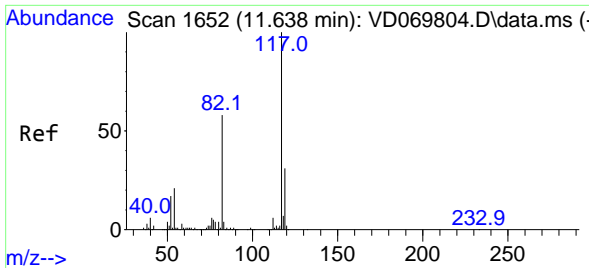


#62
 4-Bromofluorobenzene
 Concen: 52.770 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



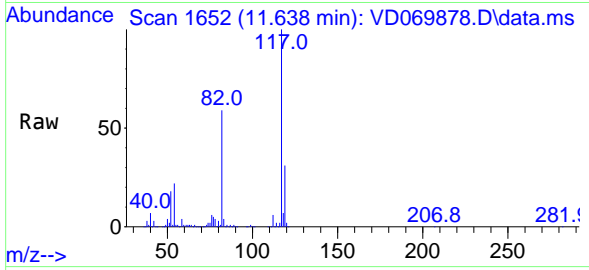
Tgt Ion: 95 Resp: 432371
 Ion Ratio Lower Upper
 95 100
 174 71.7 0.0 142.6
 176 67.9 0.0 134.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

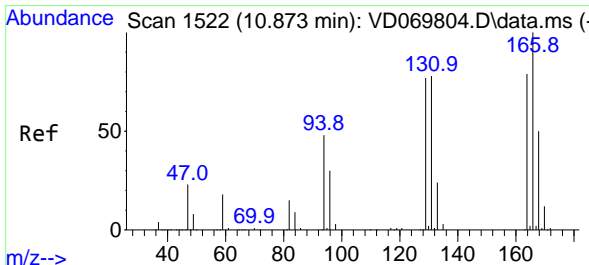
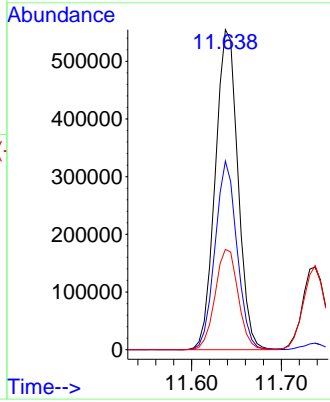
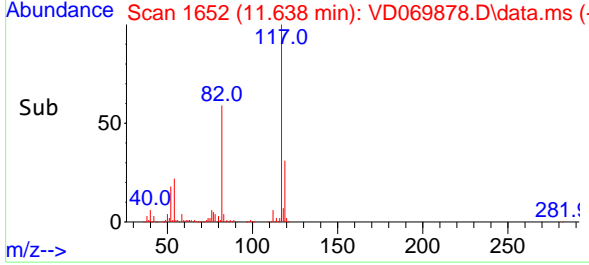
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



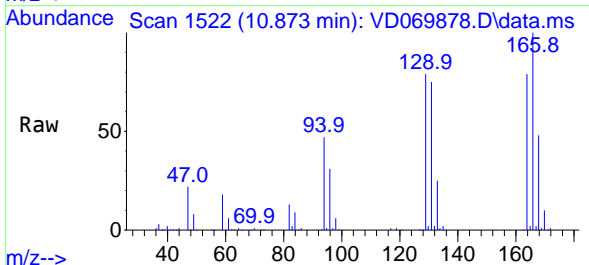
Tgt Ion:117 Resp: 972383

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.3	69.5
119	31.3	24.7	37.1

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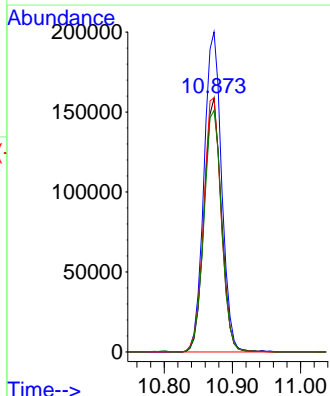
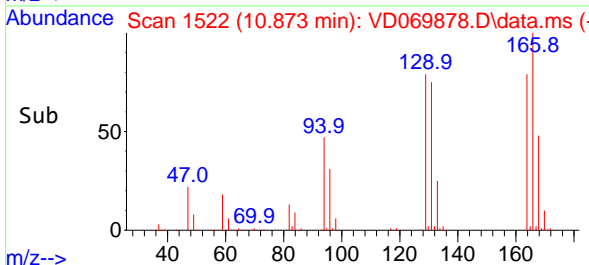


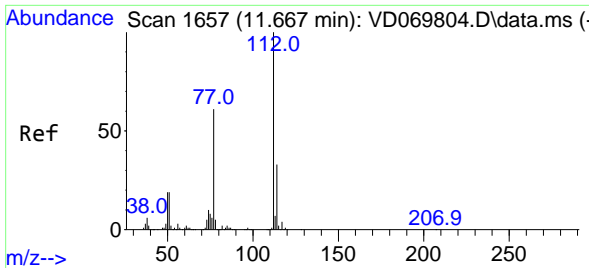
#64
 Tetrachloroethene
 Concen: 45.322 ug/l
 RT: 10.873 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion:164 Resp: 280926

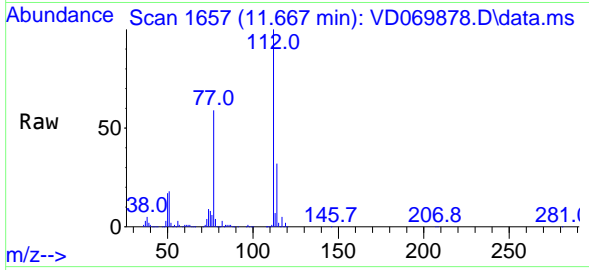
Ion	Ratio	Lower	Upper
164	100		
166	126.1	101.8	152.8
129	100.2	78.8	118.2
131	95.1	79.4	119.0





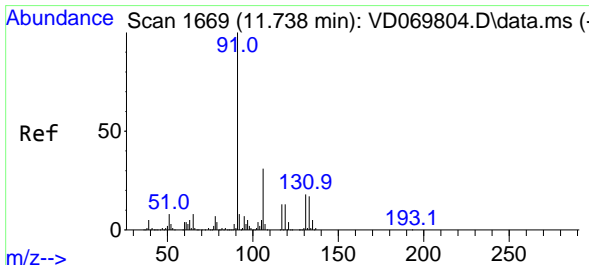
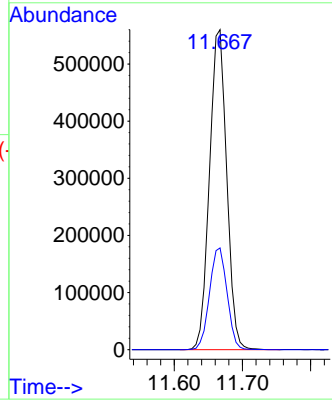
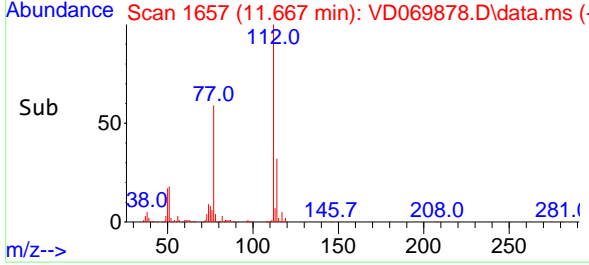
#65
 Chlorobenzene
 Concen: 48.854 ug/l
 RT: 11.667 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

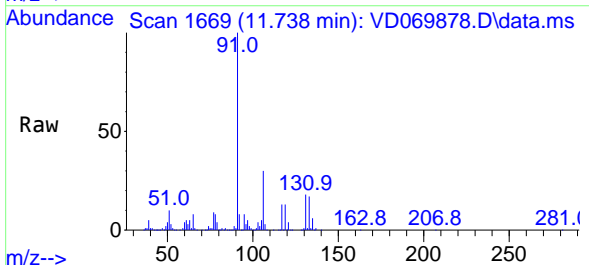


Tgt Ion:112 Resp: 984208
 Ion Ratio Lower Upper
 112 100
 114 31.8 26.5 39.7

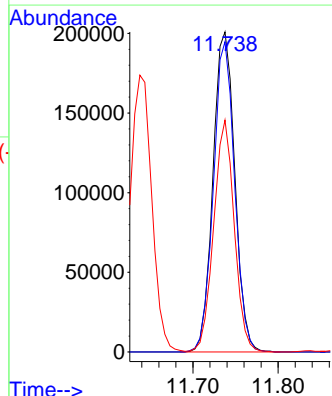
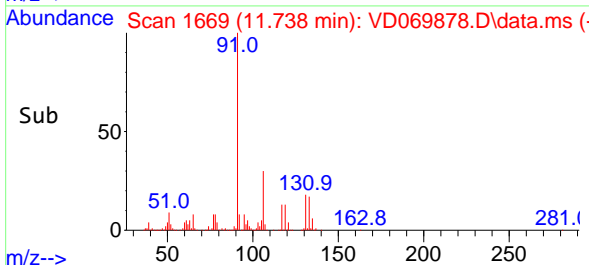
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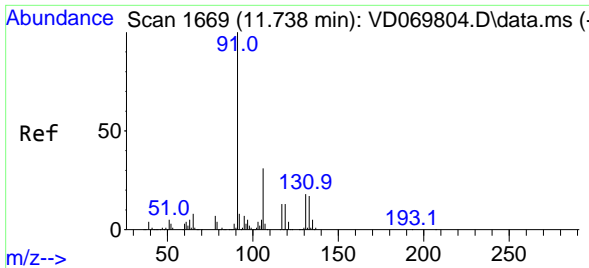


#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.113 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



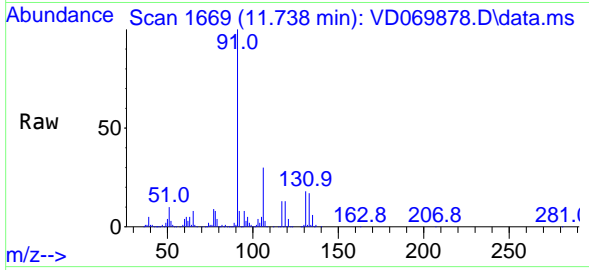
Tgt Ion:131 Resp: 355927
 Ion Ratio Lower Upper
 131 100
 133 94.7 46.4 139.1
 119 68.6 34.2 102.5





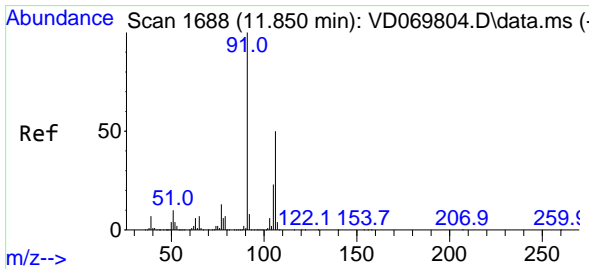
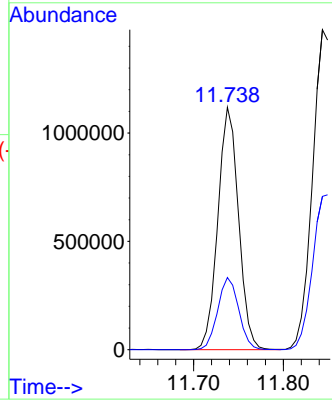
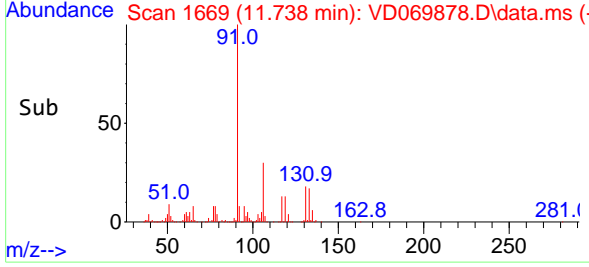
#67
 Ethyl Benzene
 Concen: 50.477 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

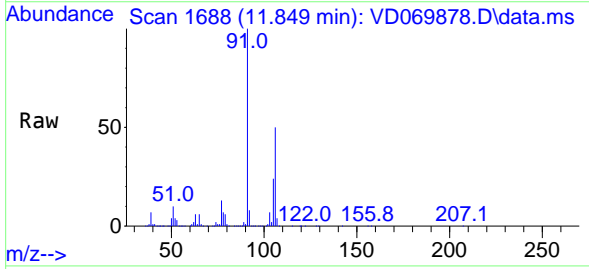


Tgt Ion: 91 Resp: 1790317
 Ion Ratio Lower Upper
 91 100
 106 29.8 24.9 37.3

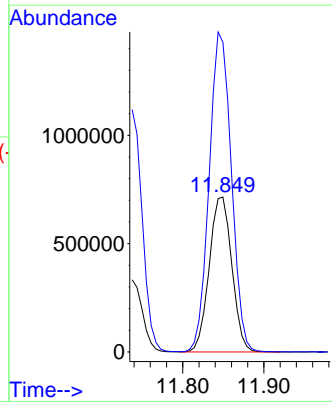
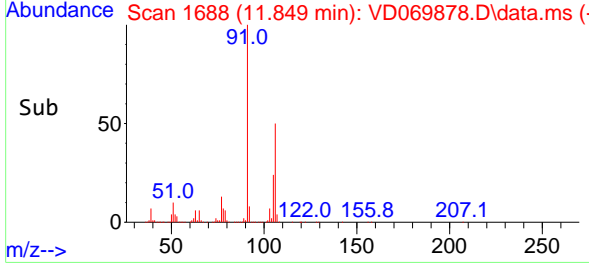
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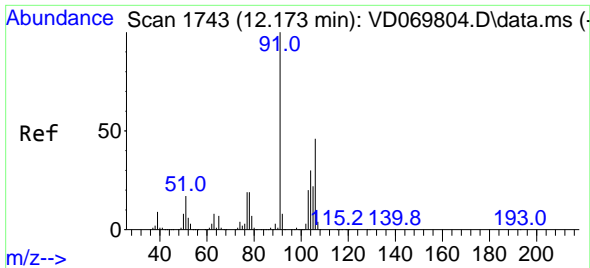


#68
 m/p-Xylenes
 Concen: 100.678 ug/l
 RT: 11.849 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



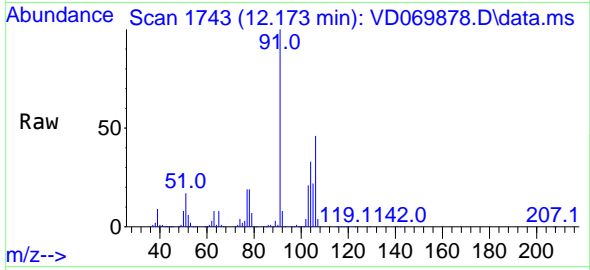
Tgt Ion: 106 Resp: 1384269
 Ion Ratio Lower Upper
 106 100
 91 202.7 162.4 243.6





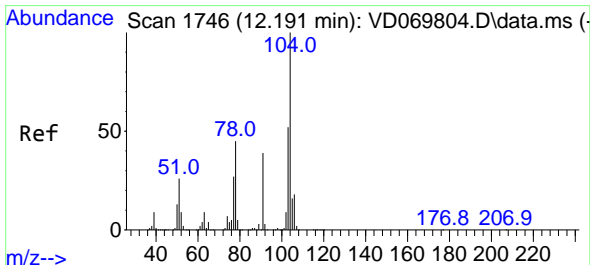
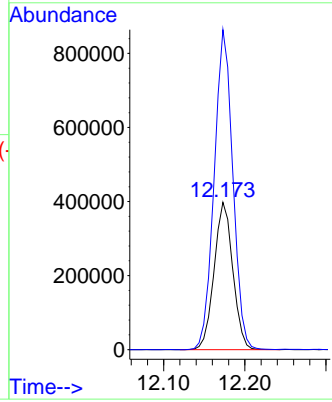
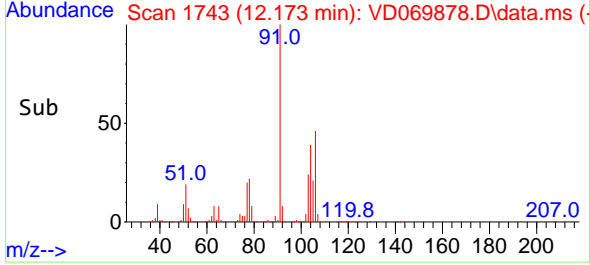
#69
 o-Xylene
 Concen: 50.983 ug/l
 RT: 12.173 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

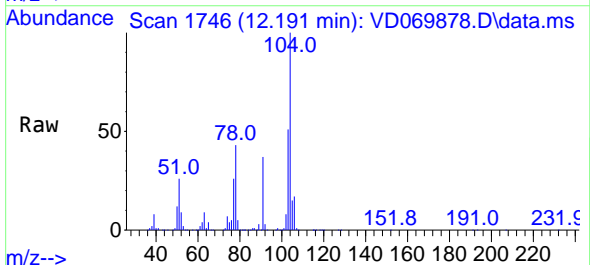


Tgt Ion:106 Resp: 637272
 Ion Ratio Lower Upper
 106 100
 91 216.5 107.6 322.8

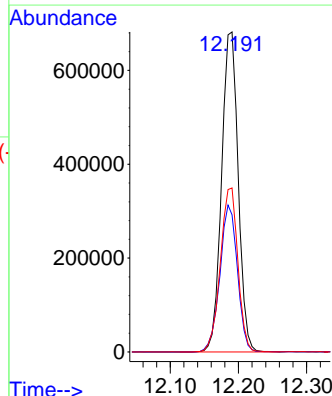
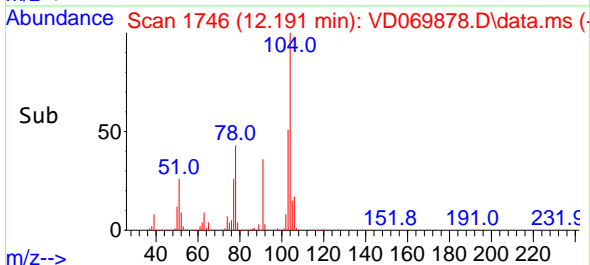
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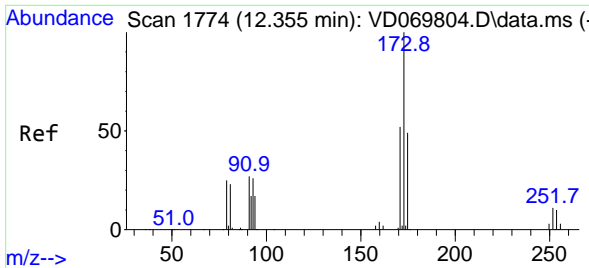


#70
 Styrene
 Concen: 53.400 ug/l
 RT: 12.191 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



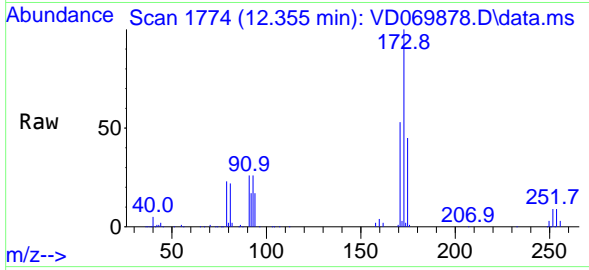
Tgt Ion:104 Resp: 1156767
 Ion Ratio Lower Upper
 104 100
 78 48.4 39.7 59.5
 103 54.2 44.0 66.0





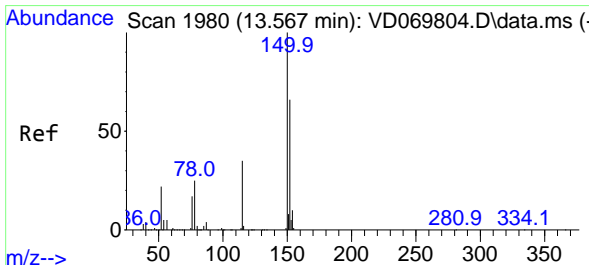
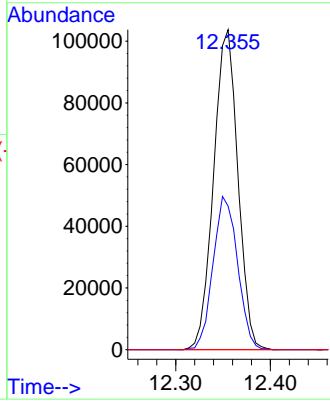
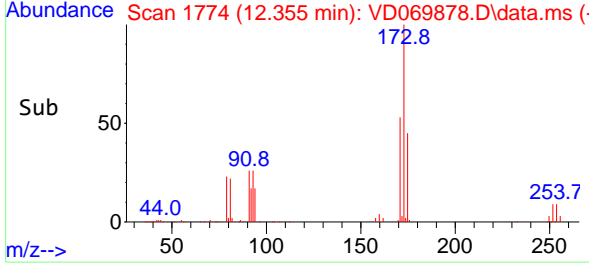
#71
 Bromoform
 Concen: 52.516 ug/l
 RT: 12.355 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 Client Sampled :
 VSTDCCC050EC

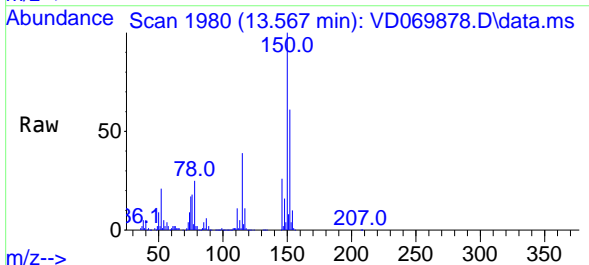


Tgt Ion:173 Resp: 184832
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.1 72.3
 254 0.0 0.1 0.1#

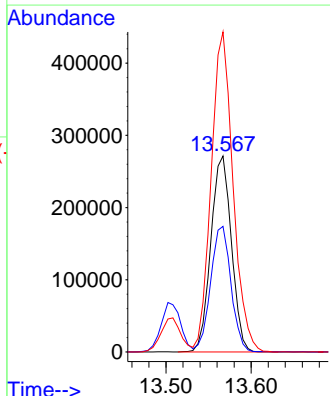
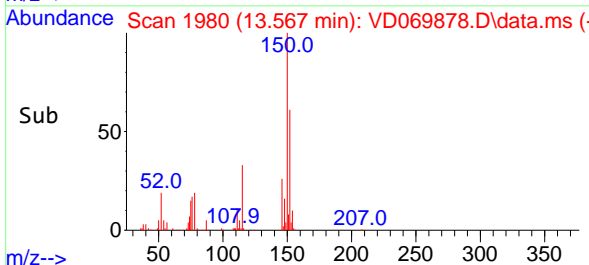
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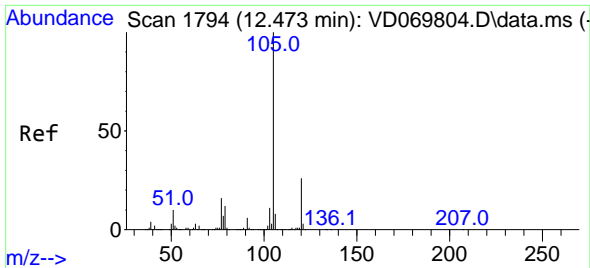


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



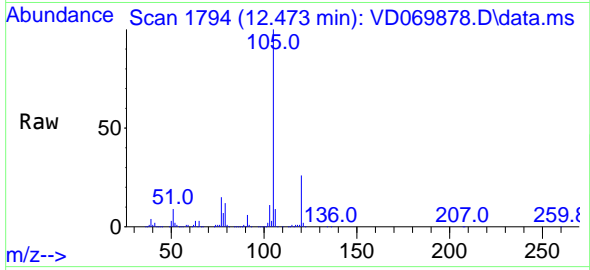
Tgt Ion:152 Resp: 456099
 Ion Ratio Lower Upper
 152 100
 115 63.3 31.1 93.3
 150 173.1 0.0 343.0





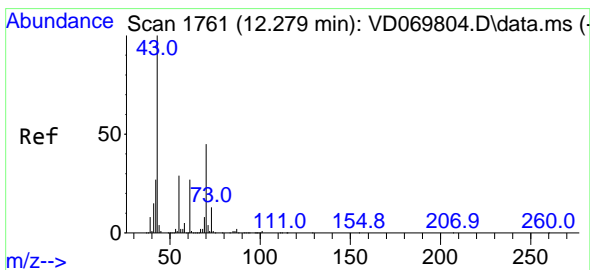
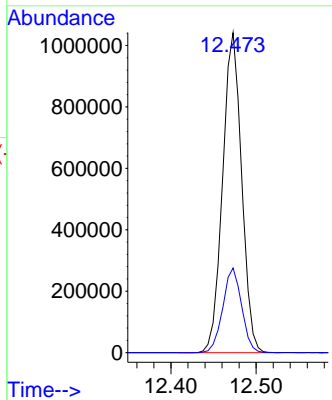
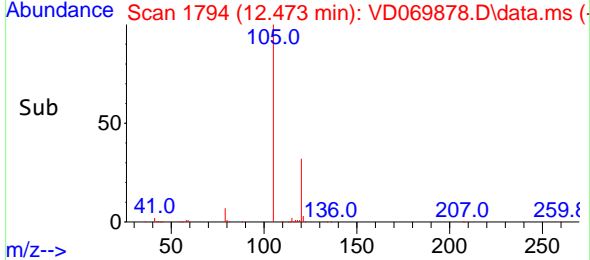
#73
 Isopropylbenzene
 Concen: 49.187 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

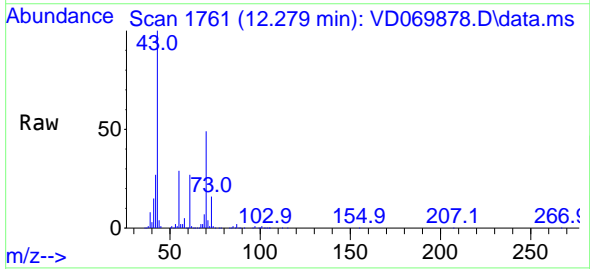


Tgt Ion: 105 Resp: 1611935
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.0 38.9

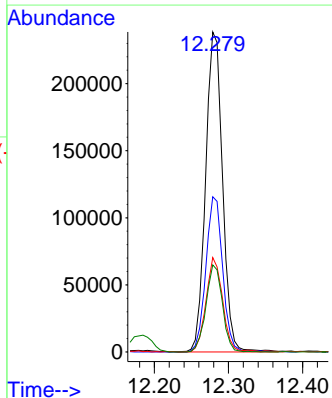
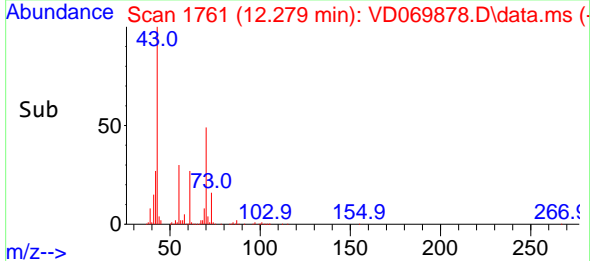
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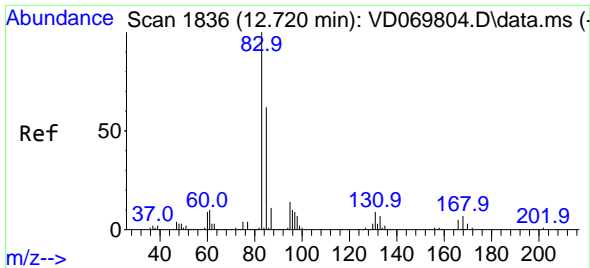


#74
 N-ethyl acetate
 Concen: 56.199 ug/l
 RT: 12.279 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



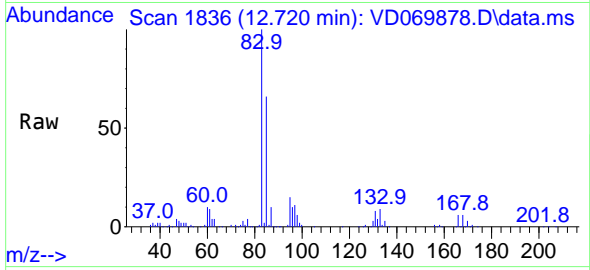
Tgt Ion: 43 Resp: 378826
 Ion Ratio Lower Upper
 43 100
 70 47.9 37.9 56.9
 55 29.0 23.7 35.5
 61 26.4 20.9 31.3





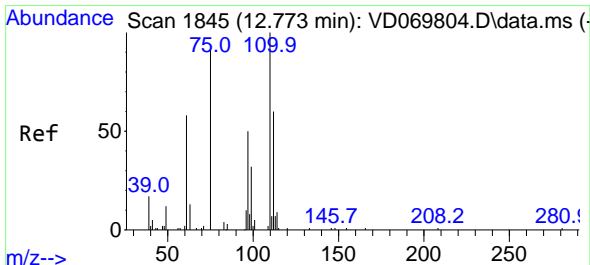
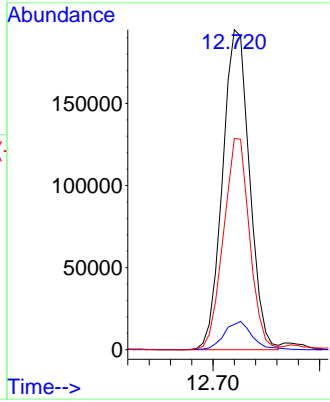
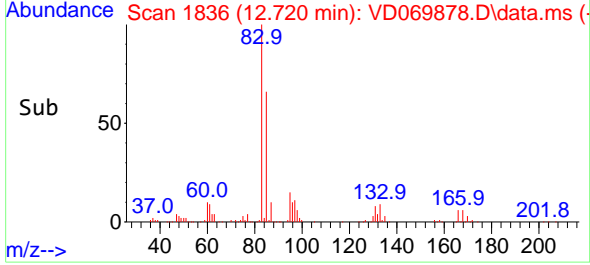
#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.380 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

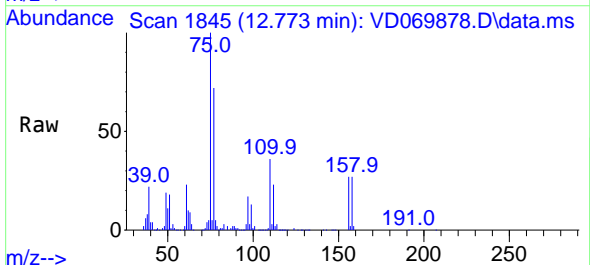


Tgt Ion: 83 Resp: 342804
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.9 14.6
 85 63.9 31.8 95.4

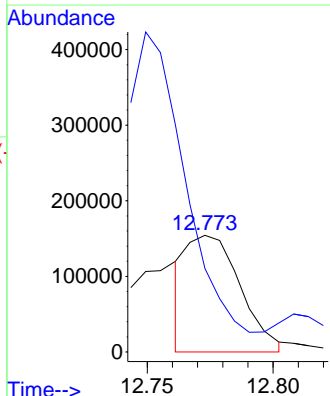
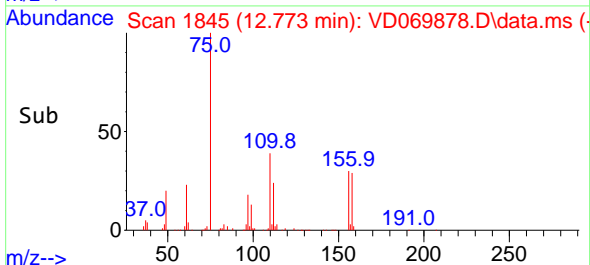
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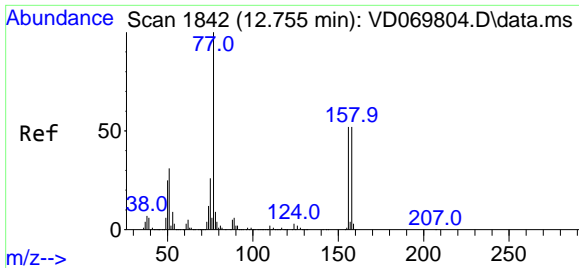


#76
 1,2,3-Trichloropropane
 Concen: 47.484 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



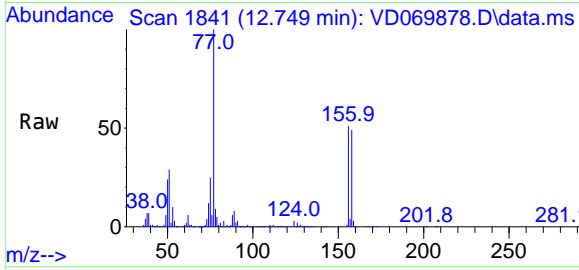
Tgt Ion: 75 Resp: 230204
 Ion Ratio Lower Upper
 75 100
 77 0.0 181.5 544.5#





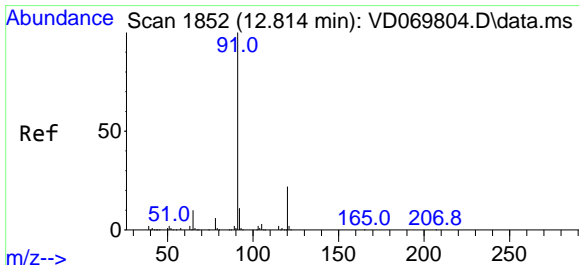
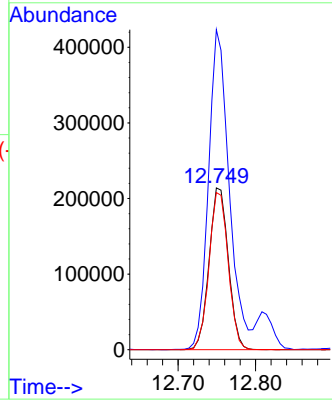
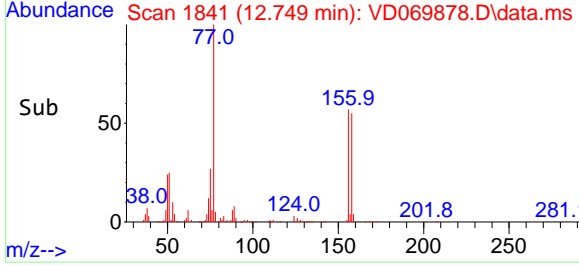
#77
 Bromobenzene
 Concen: 50.076 ug/l
 RT: 12.749 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

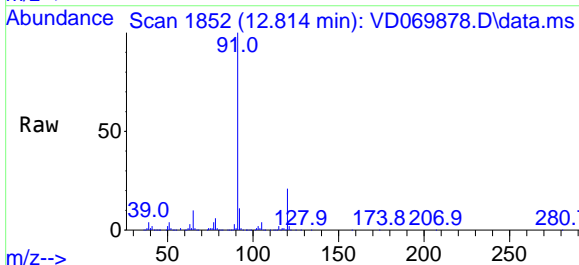


Tgt Ion:156 Resp: 369611
 Ion Ratio Lower Upper
 156 100
 77 211.0 107.1 321.3
 158 96.6 48.1 144.3

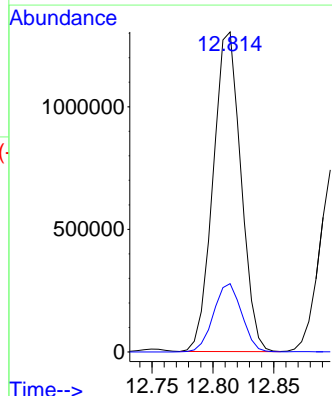
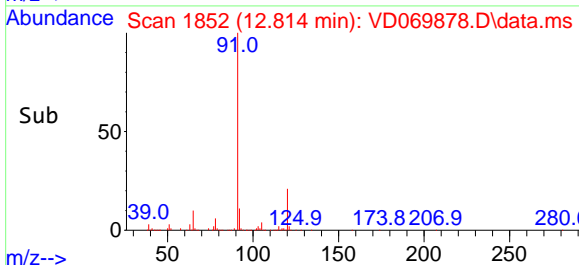
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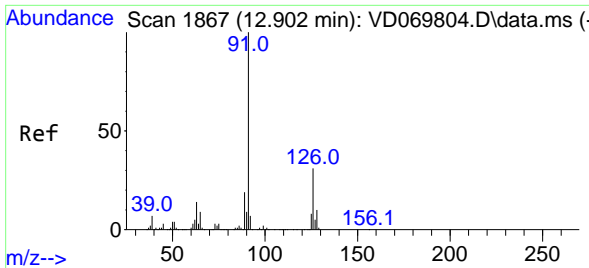


#78
 n-propylbenzene
 Concen: 49.257 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



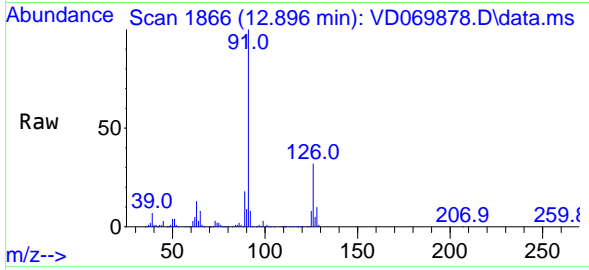
Tgt Ion: 91 Resp: 2073252
 Ion Ratio Lower Upper
 91 100
 120 21.7 10.9 32.7





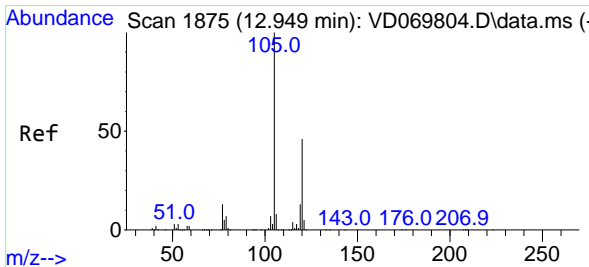
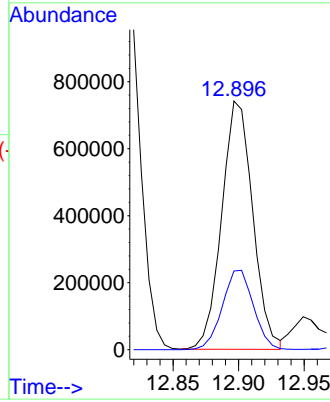
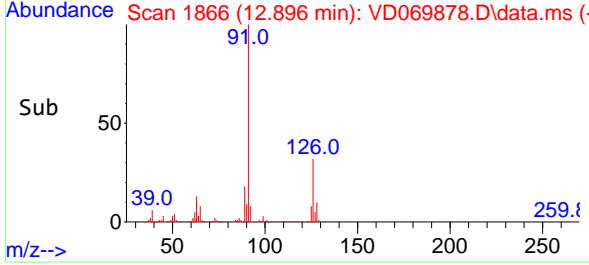
#79
 2-Chlorotoluene
 Concen: 49.929 ug/l
 RT: 12.896 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

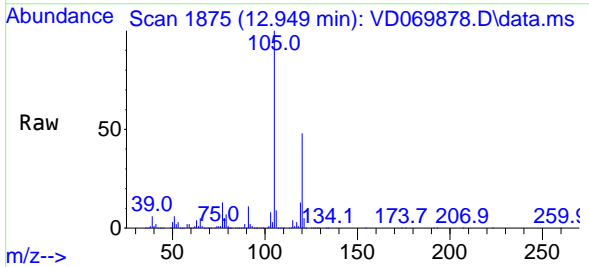


Tgt Ion: 91 Resp: 1220700
 Ion Ratio Lower Upper
 91 100
 126 32.2 15.9 47.7

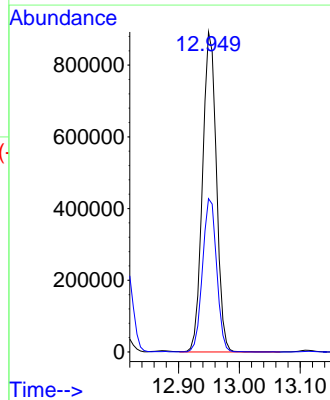
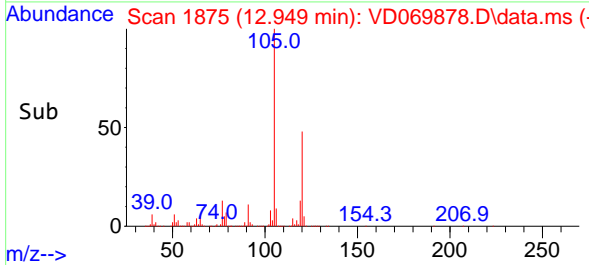
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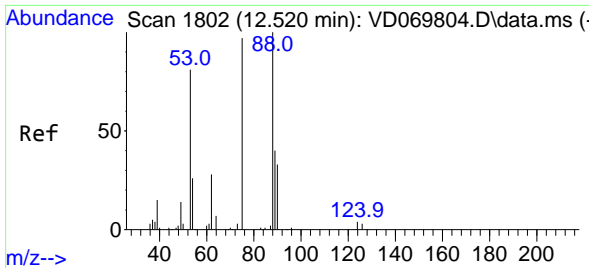


#80
 1,3,5-Trimethylbenzene
 Concen: 50.386 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



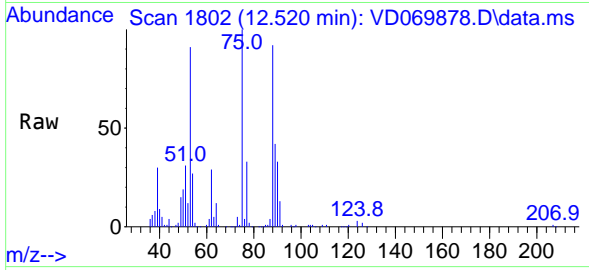
Tgt Ion: 105 Resp: 1412495
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.8 71.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.209 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

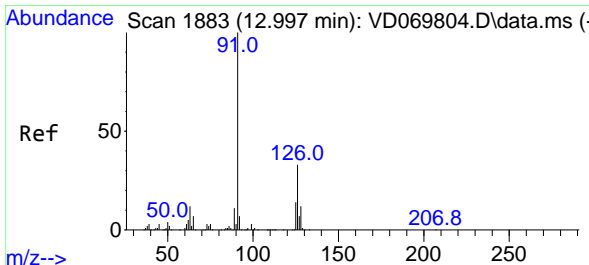
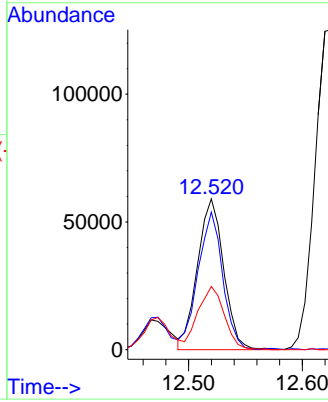
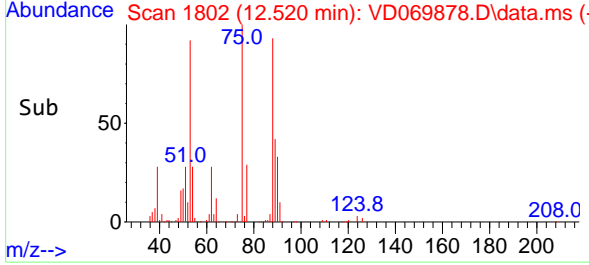
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



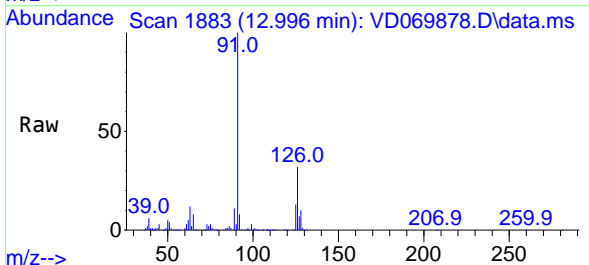
Tgt Ion: 75 Resp: 94617

Ion	Ratio	Lower	Upper
75	100		
53	86.2	67.2	100.8
89	41.8	35.8	53.6

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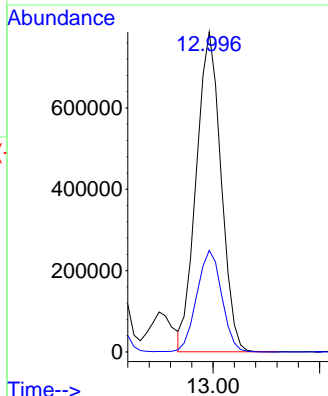
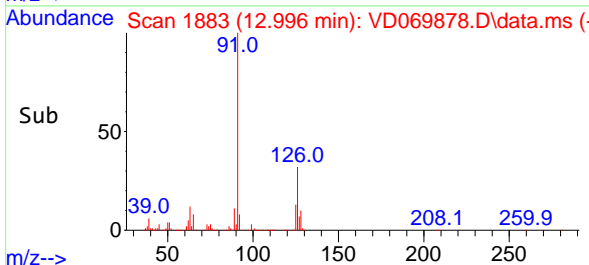


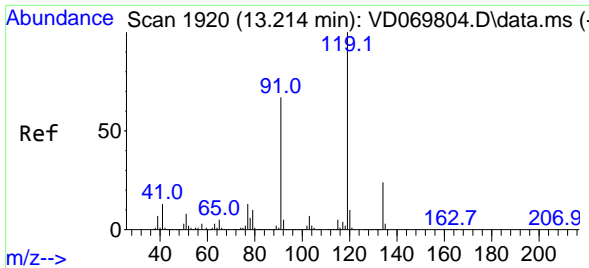
#82
 4-Chlorotoluene
 Concen: 49.507 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion: 91 Resp: 1265402

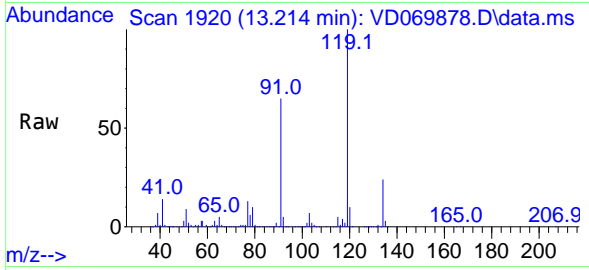
Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.9	47.6





#83
 tert-Butylbenzene
 Concen: 49.237 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

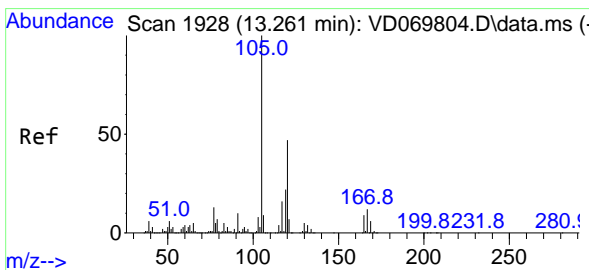
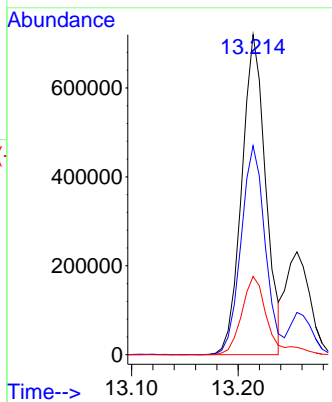
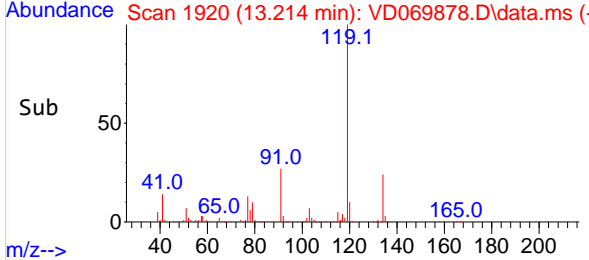
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC



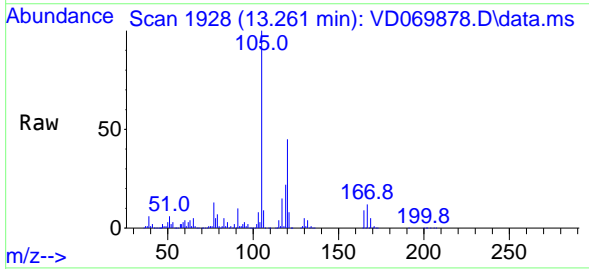
Tgt Ion:119 Resp: 1122224

Ion	Ratio	Lower	Upper
119	100		
91	66.5	33.7	101.1
134	26.5	13.3	39.8

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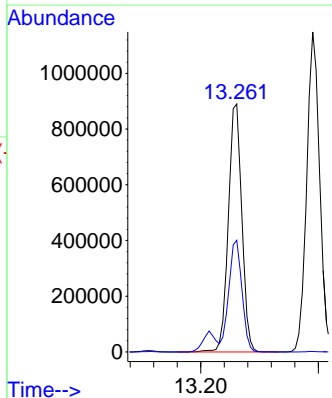
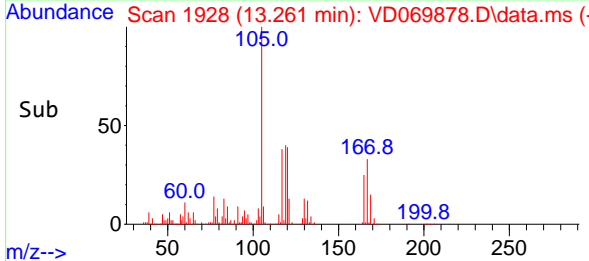


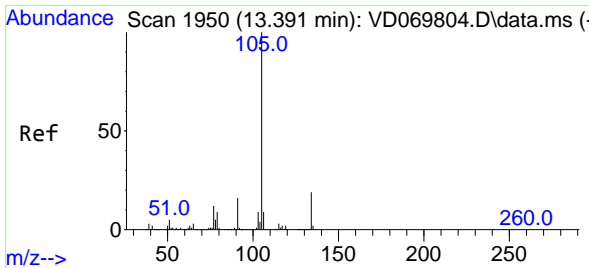
#84
 1,2,4-Trimethylbenzene
 Concen: 51.249 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion:105 Resp: 1417355

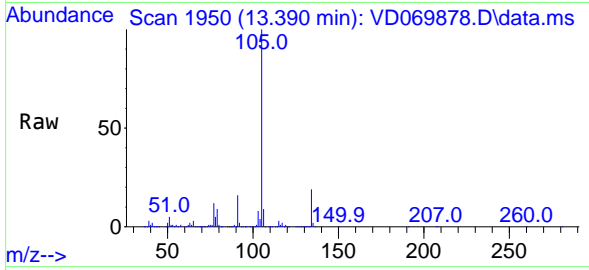
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.6	67.8





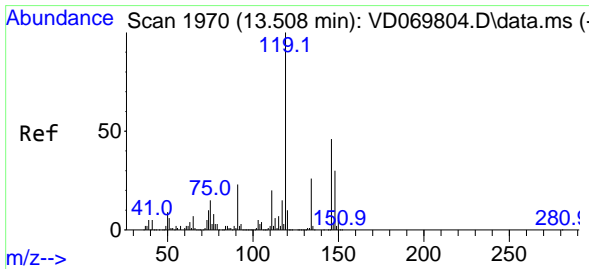
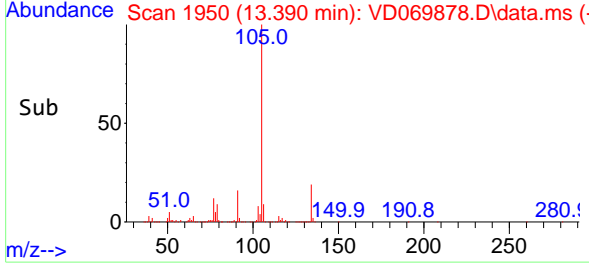
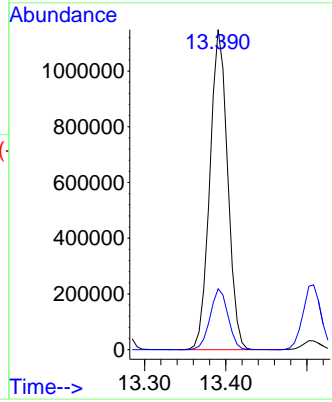
#85
 sec-Butylbenzene
 Concen: 48.481 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

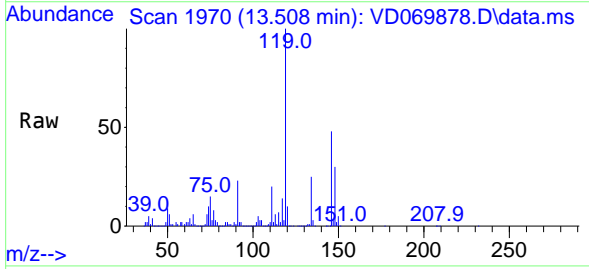


Tgt Ion:105 Resp: 1746870
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

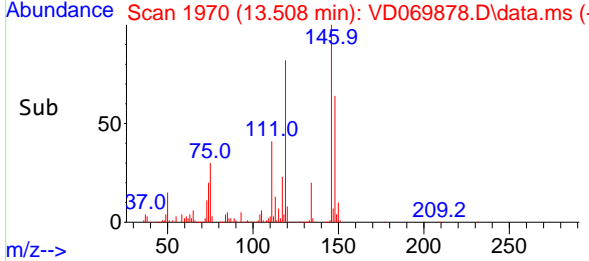
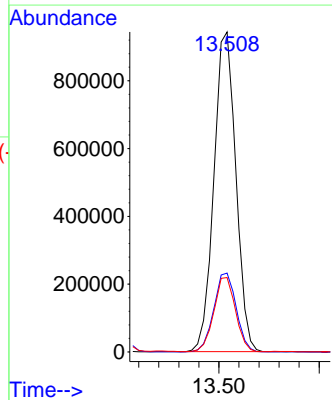
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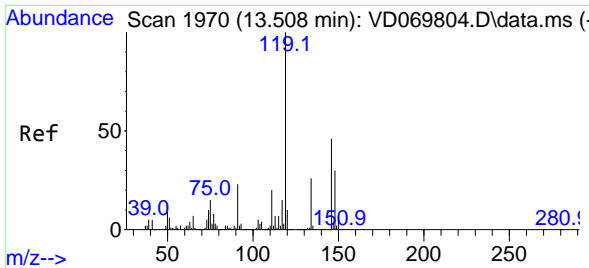


#86
 p-Isopropyltoluene
 Concen: 48.956 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



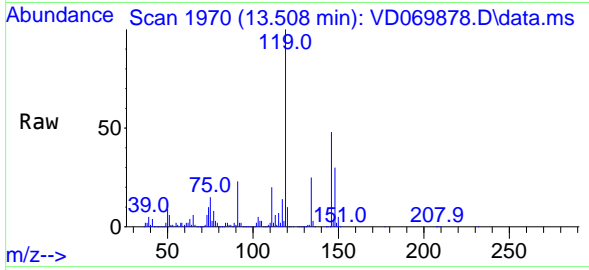
Tgt Ion:119 Resp: 1433084
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 22.9 11.7 35.1





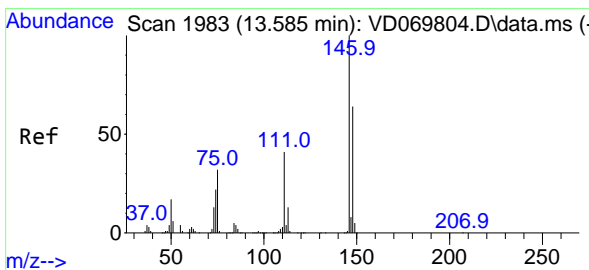
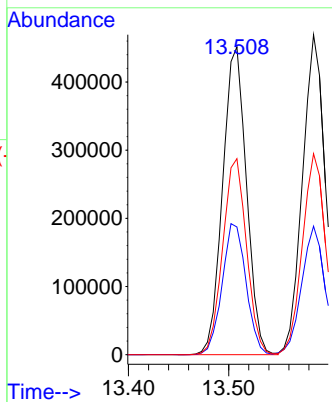
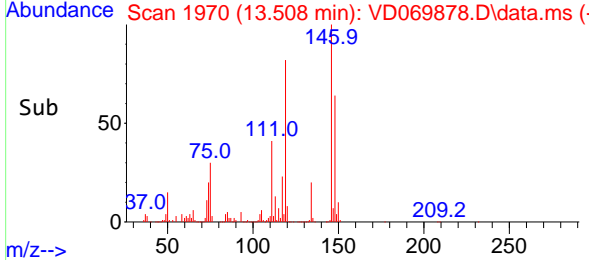
#87
 1,3-Dichlorobenzene
 Concen: 48.063 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

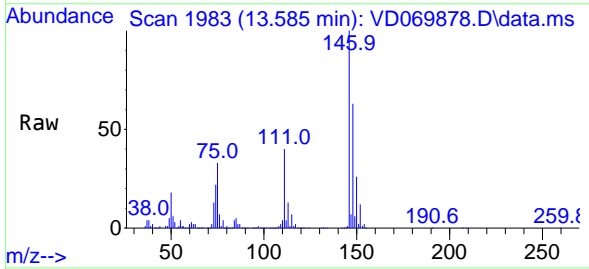


Tgt Ion:146 Resp: 744793
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.7 65.1
 148 63.7 32.1 96.3

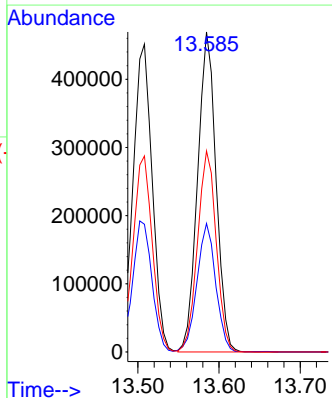
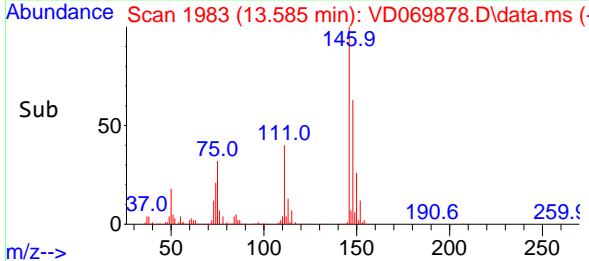
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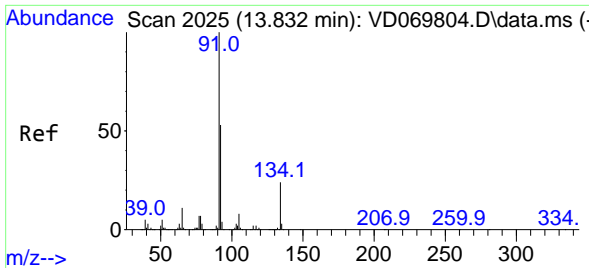


#88
 1,4-Dichlorobenzene
 Concen: 48.034 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



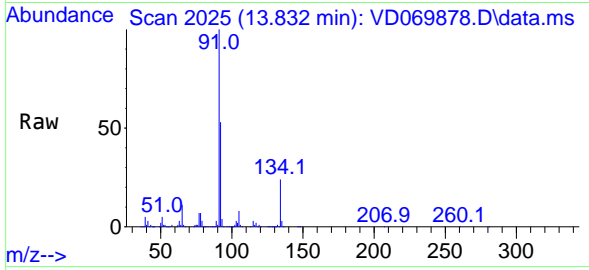
Tgt Ion:146 Resp: 741893
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.8 62.4
 148 63.7 31.6 95.0





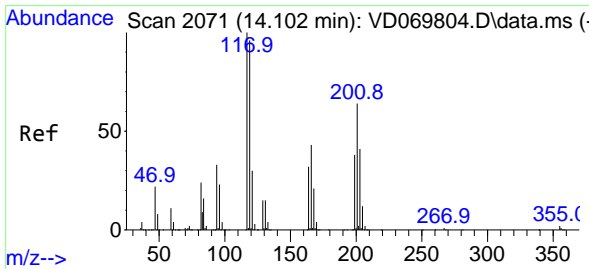
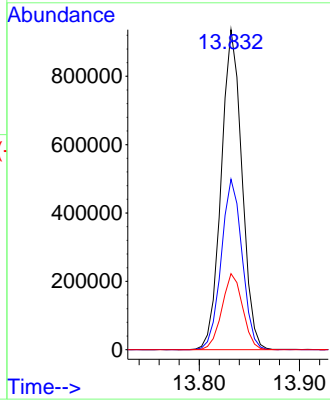
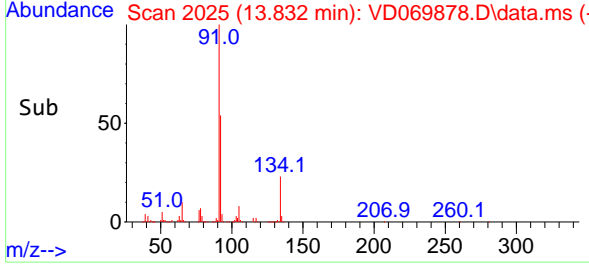
#89
 n-Butylbenzene
 Concen: 46.508 ug/l
 RT: 13.832 min Scan# 2025
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050EC

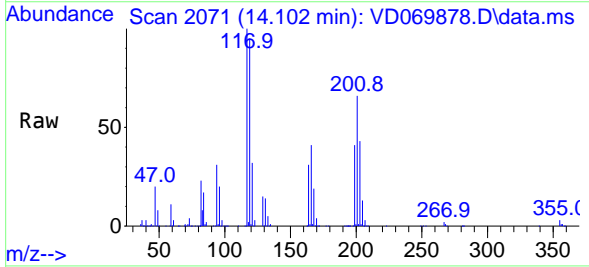


Tgt Ion: 91 Resp: 1343588
 Ion Ratio Lower Upper
 91 100
 92 53.7 26.6 79.7
 134 23.8 11.9 35.7

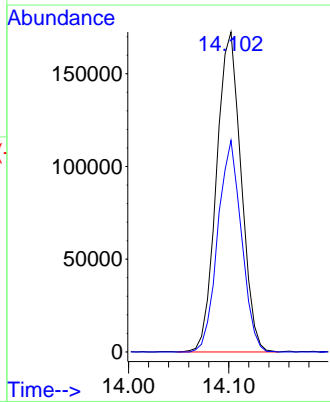
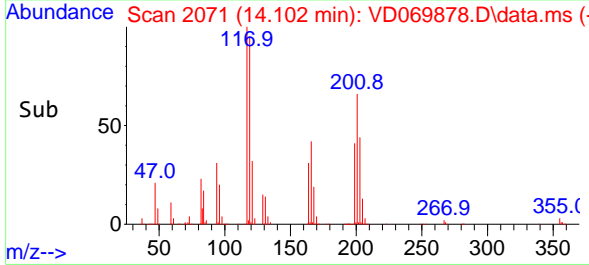
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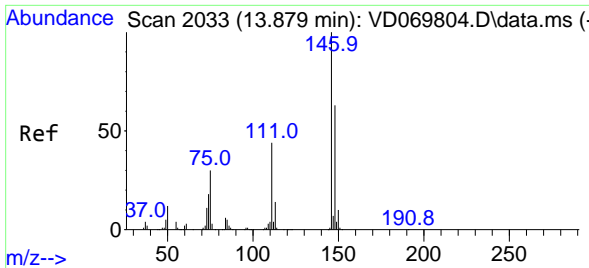


#90
 Hexachloroethane
 Concen: 47.402 ug/l
 RT: 14.102 min Scan# 2071
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



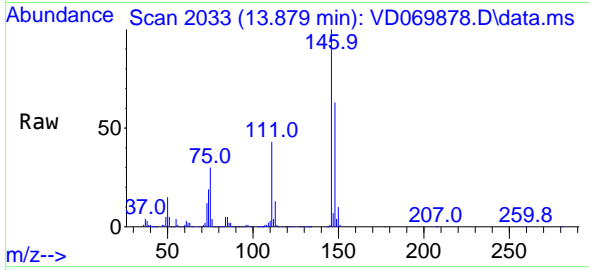
Tgt Ion: 117 Resp: 293931
 Ion Ratio Lower Upper
 117 100
 201 63.7 31.9 95.5





#91
 1,2-Dichlorobenzene
 Concen: 49.588 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

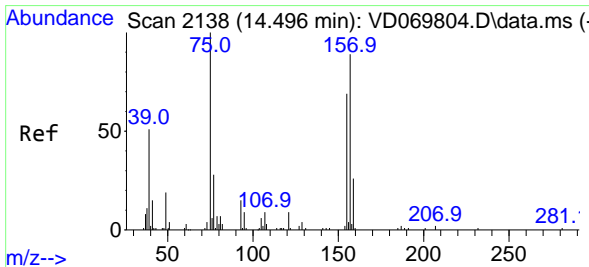
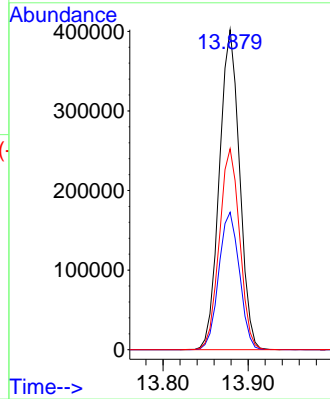
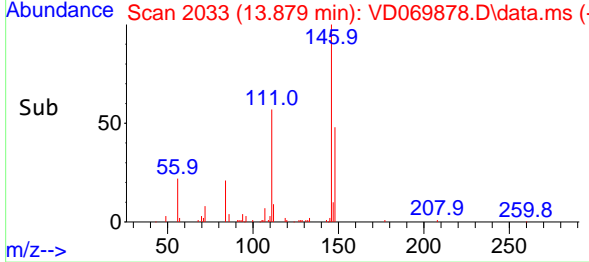
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



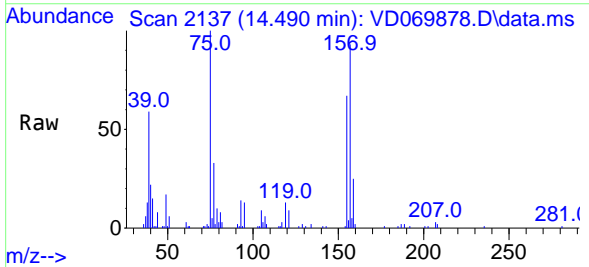
Tgt Ion:146 Resp: 663223
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.7 65.1
 148 63.2 31.2 93.6

Manual Integrations
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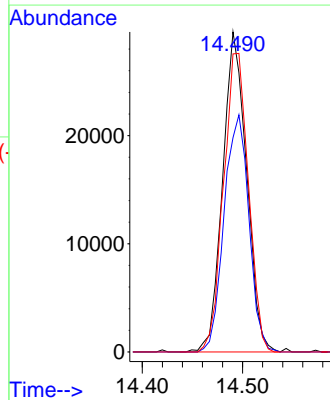
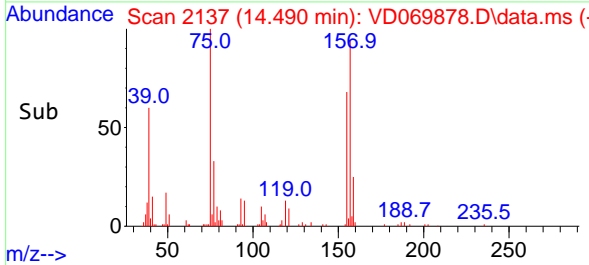
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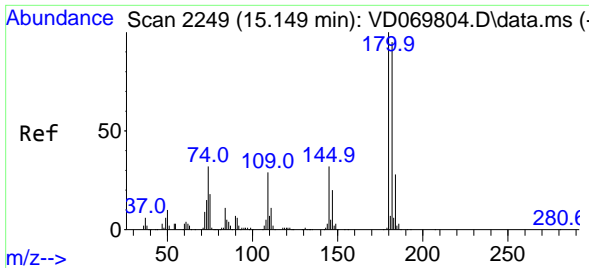


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.001 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. -0.006 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



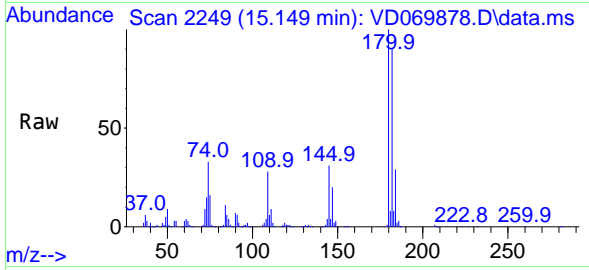
Tgt Ion: 75 Resp: 49006
 Ion Ratio Lower Upper
 75 100
 155 76.9 36.3 108.9
 157 97.2 47.0 141.0





#93
 1,2,4-Trichlorobenzene
 Concen: 49.003 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

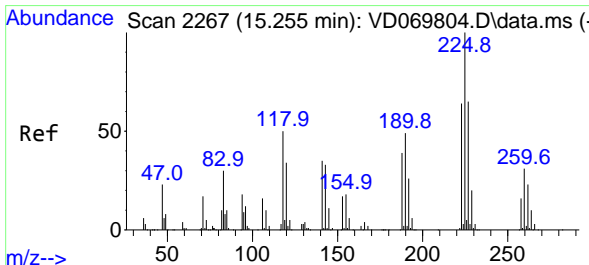
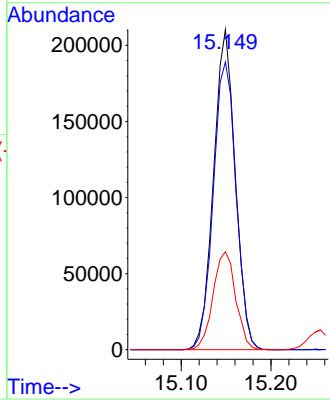
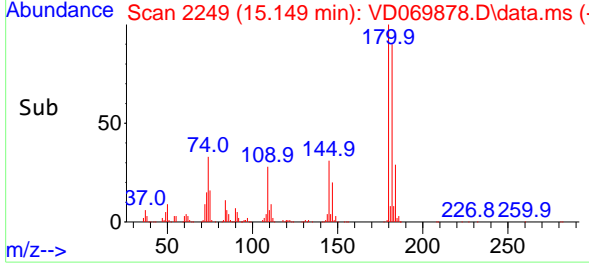
Instrument :
 MSVOA_D
ClientSampled :
 VSTDC0050EC



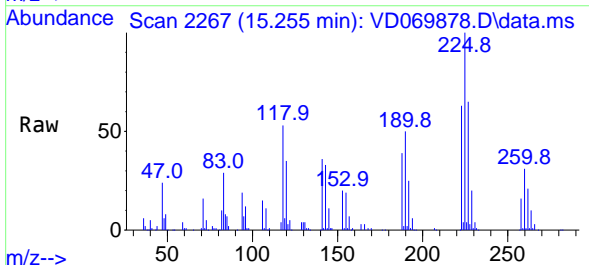
Tgt Ion:180 Resp: 353616

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.6	142.9
145	31.8	16.4	49.2

Manual Integrations
APPROVED
 MMDadoda
 7/28/2021 8:56:35 PM

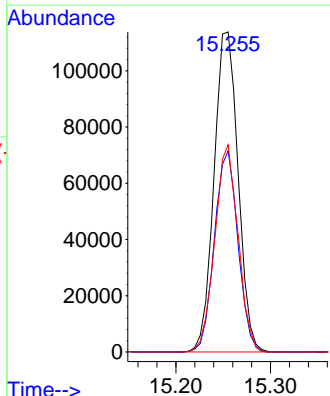
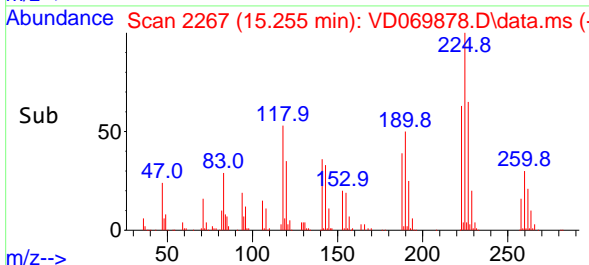


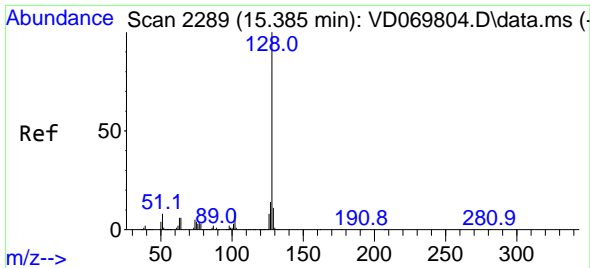
#94
 Hexachlorobutadiene
 Concen: 45.532 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion:225 Resp: 200990

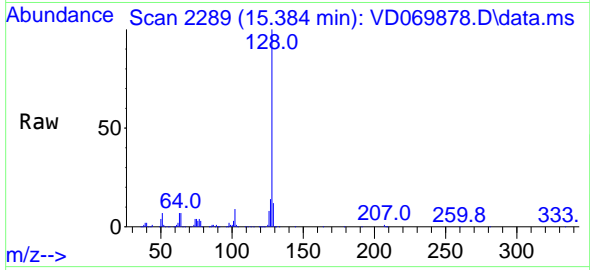
Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.5	94.5
227	62.6	31.9	95.7





#95
 Naphthalene
 Concen: 48.266 ug/l
 RT: 15.384 min Scan# 2289
 Delta R.T. -0.001 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

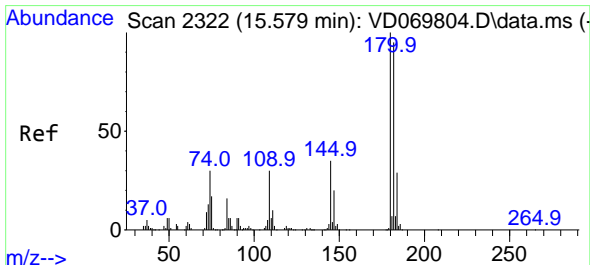
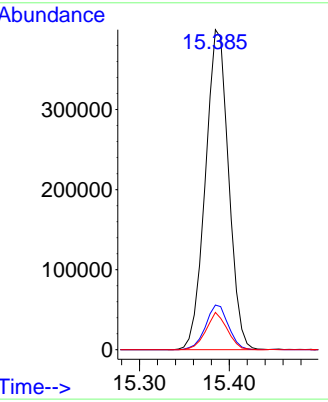
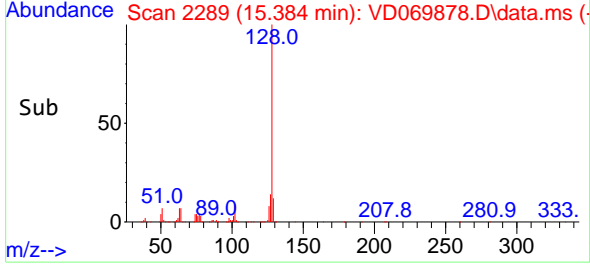
Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC



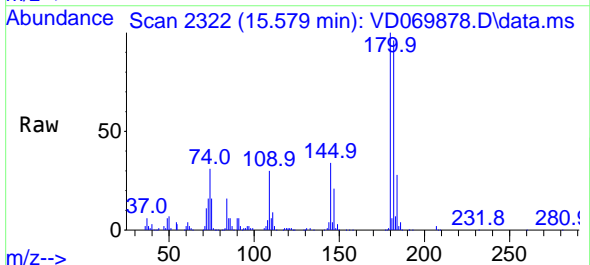
Tgt Ion:128 Resp: 716673

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	10.7	8.6	12.8

Manual Integrations
APPROVED
 MMDadoda
 7/28/2021 8:56:35 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 52.984 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43



Tgt Ion:180 Resp: 330652

Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.3	142.0
145	33.4	17.3	51.9

