

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069686.D
 Acq On : 14 Jul 2021 12:52
 Operator : VA/SY
 Sample : VD0714SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0714SBS01

Manual Integrations
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Quant Time: Jul 14 16:29:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	618153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1115782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1039067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	486524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	397890	51.551	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.100%			
35) Dibromofluoromethane	7.908	113	392833	52.479	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.960%			
50) Toluene-d8	10.332	98	1580961	54.363	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.720%			
62) 4-Bromofluorobenzene	12.626	95	522839	53.907	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	92507	14.952	ug/l	92
3) Chloromethane	2.208	50	142640	16.154	ug/l	100
4) Vinyl Chloride	2.344	62	160070	17.023	ug/l	98
5) Bromomethane	2.755	94	106166	17.144	ug/l	97
6) Chloroethane	2.914	64	111964	18.610	ug/l	97
7) Trichlorofluoromethane	3.267	101	219727	18.530	ug/l	97
8) Diethyl Ether	3.708	74	61895	17.890	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	139526	18.974	ug/l	99
10) Methyl Iodide	4.297	142	103470	15.258	ug/l	99
11) Tert butyl alcohol	5.220	59	36608	35.499	ug/l	97
12) 1,1-Dichloroethene	4.067	96	121715	18.055	ug/l	98
13) Acrolein	3.926	56	51813	97.370	ug/l	94
14) Allyl chloride	4.714	41	183476	17.614	ug/l	99
15) Acrylonitrile	5.420	53	136436	86.967	ug/l	99
16) Acetone	4.155	43	145914	97.391	ug/l	95
17) Carbon Disulfide	4.408	76	351495	15.082	ug/l	99
18) Methyl Acetate	4.714	43	106415	25.337	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	243006	17.028	ug/l	99
20) Methylene Chloride	4.961	84	240357	18.573	ug/l	97
21) trans-1,2-Dichloroethene	5.461	96	142394	17.688	ug/l	96
22) Diisopropyl ether	6.361	45	386009	17.881	ug/l	99
23) Vinyl Acetate	6.308	43	817472	78.610	ug/l	98
24) 1,1-Dichloroethane	6.267	63	284858	18.909	ug/l	99
25) 2-Butanone	7.208	43	177356	97.222	ug/l	95
26) 2,2-Dichloropropane	7.208	77	228254	18.991	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	162306	18.690	ug/l	100
28) Bromochloromethane	7.543	49	104752	18.018	ug/l	98
29) Tetrahydrofuran	7.561	42	93618	82.831	ug/l	98
30) Chloroform	7.708	83	271790	18.137	ug/l	92
31) Cyclohexane	7.979	56	208184	16.134	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	247223	19.457	ug/l	99
36) 1,1-Dichloropropene	8.108	75	205087	17.817	ug/l	98
37) Ethyl Acetate	7.291	43	81427	18.700	ug/l	97
38) Carbon Tetrachloride	8.096	117	199484	18.925	ug/l	99
39) Methylcyclohexane	9.355	83	198903	15.857	ug/l	99
40) Benzene	8.349	78	619805	18.668	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	46722	20.705	ug/l	90
42) 1,2-Dichloroethane	8.420	62	169316	18.788	ug/l	100
43) Isopropyl Acetate	8.449	43	147702	18.523	ug/l	100
44) Trichloroethene	9.114	130	148738	18.475	ug/l	97
45) 1,2-Dichloropropane	9.385	63	163854	18.777	ug/l	99
46) Dibromomethane	9.473	93	76367	17.931	ug/l	98
47) Bromodichloromethane	9.661	83	221691	19.640	ug/l	100
48) Methyl methacrylate	9.455	41	67275	16.998	ug/l #	88
49) 1,4-Dioxane	9.461	88	16115	346.102	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	398877	96.598	ug/l	100
52) Toluene	10.402	92	390652	19.562	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	185325	19.531	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	224392	19.258	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	119904	20.126	ug/l	92
56) Ethyl methacrylate	10.655	69	121129	17.048	ug/l	99
57) 1,3-Dichloropropane	10.943	76	197520	18.779	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	296114	93.384	ug/l	98
59) 2-Hexanone	10.979	43	273295	99.298	ug/l	98
60) Dibromochloromethane	11.132	129	138320	19.901	ug/l	100
61) 1,2-Dibromoethane	11.243	107	104475	18.901	ug/l	98
64) Tetrachloroethene	10.873	164	124431	19.610	ug/l	94
65) Chlorobenzene	11.667	112	406780	19.597	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	150827	20.341	ug/l	98
67) Ethyl Benzene	11.737	91	704065	19.154	ug/l	99
68) m/p-Xylenes	11.849	106	538922	38.773	ug/l	98
69) o-Xylene	12.173	106	238098	18.812	ug/l	100
70) Styrene	12.190	104	428945	19.421	ug/l	100
71) Bromoform	12.355	173	72623	20.201	ug/l #	98
73) Isopropylbenzene	12.473	105	667309	19.263	ug/l	98
74) N-amyl acetate	12.278	43	142577	18.940	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	139318	20.190	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	92839m	19.642	ug/l	
77) Bromobenzene	12.749	156	149068	19.395	ug/l	98
78) n-propylbenzene	12.814	91	852218	19.401	ug/l	100
79) 2-Chlorotoluene	12.902	91	487594	18.882	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	571056	19.435	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	33047	18.791	ug/l	99
82) 4-Chlorotoluene	12.996	91	522175	19.269	ug/l	100
83) tert-Butylbenzene	13.214	119	456393	19.052	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	577142	19.797	ug/l	98
85) sec-Butylbenzene	13.390	105	713978	18.965	ug/l	99
86) p-Isopropyltoluene	13.508	119	601103	19.604	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	312561	19.582	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	310827	19.499	ug/l	99
89) n-Butylbenzene	13.831	91	582080	19.161	ug/l	100
90) Hexachloroethane	14.096	117	109645	17.572	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	271701	19.741	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19670	19.139	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	150182	19.628	ug/l	98
94) Hexachlorobutadiene	15.255	225	90599	19.639	ug/l	99
95) Naphthalene	15.384	128	259895	18.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	127049	19.330	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

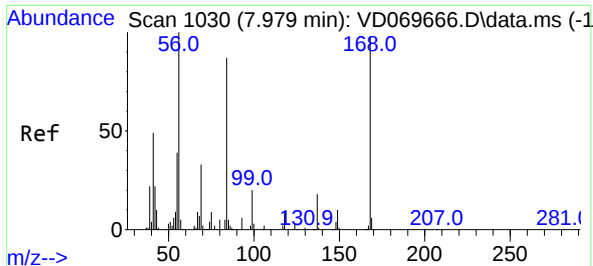
Manual Integrations
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Quant Time: Jul 14 16:29:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



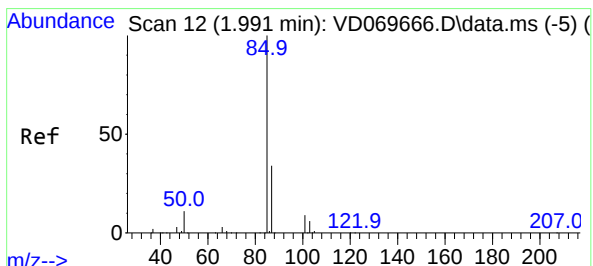
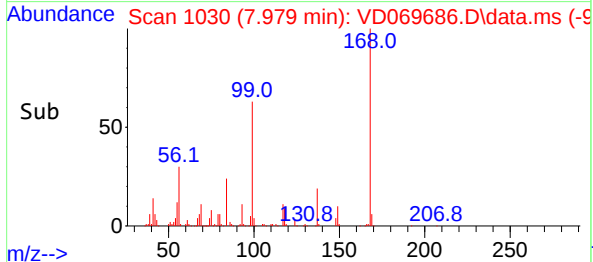
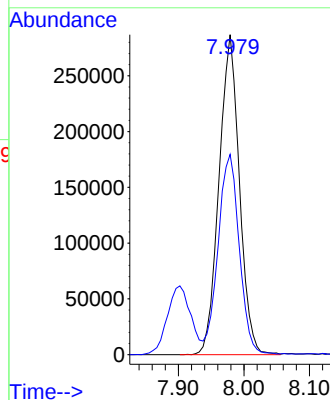
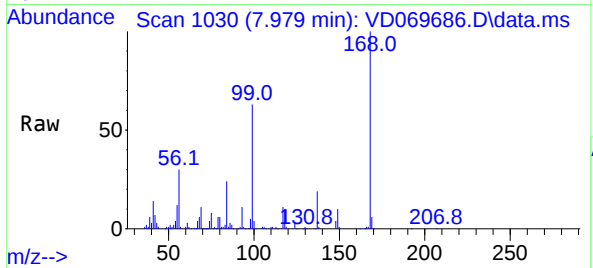
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 168 Resp: 618153
Ion Ratio Lower Upper
168 100
99 62.4 51.8 77.6

Instrument :
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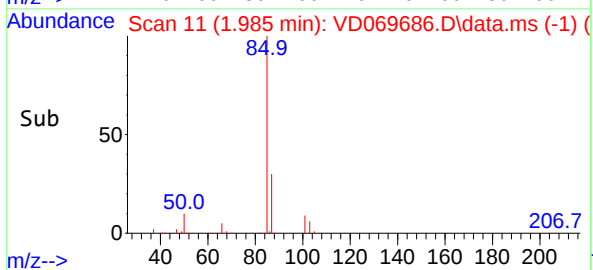
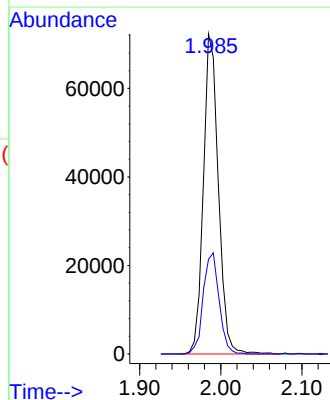
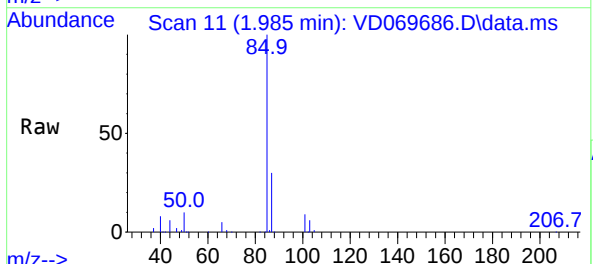
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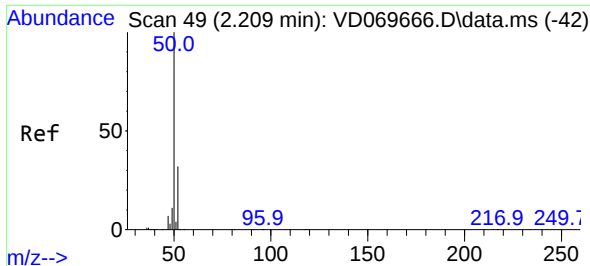
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#2
Dichlorodifluoromethane
Concen: 14.952 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

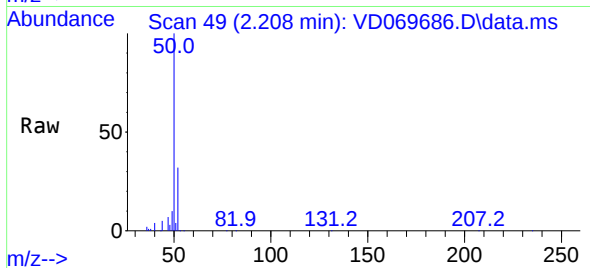
Tgt Ion: 85 Resp: 92507
Ion Ratio Lower Upper
85 100
87 29.6 17.0 51.0





#3
Chloromethane
Concen: 16.154 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

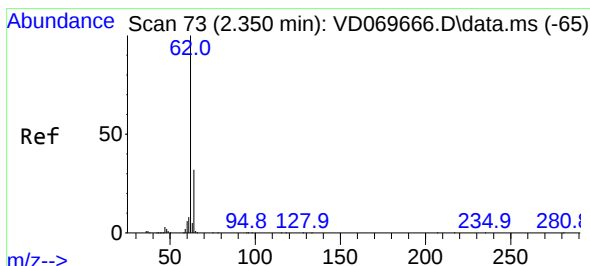
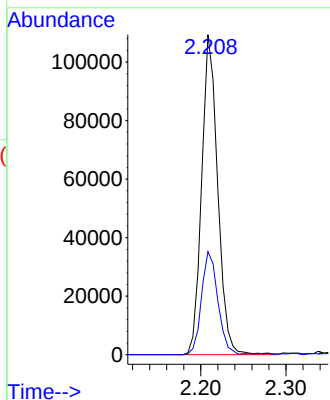
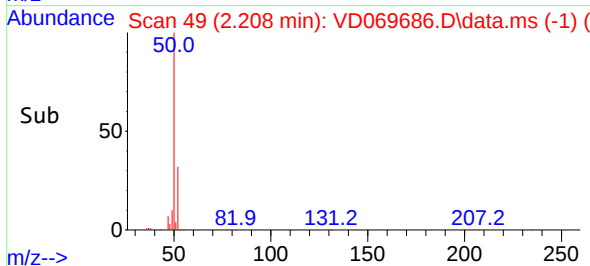
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



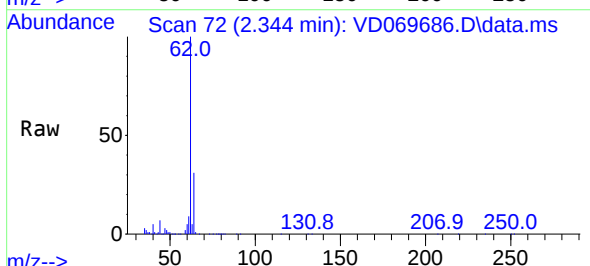
Tgt Ion: 50 Resp: 142640
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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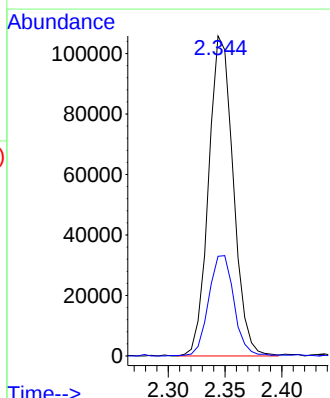
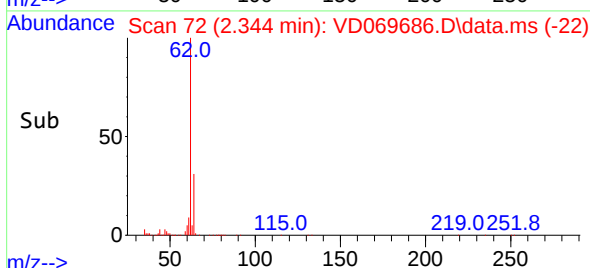
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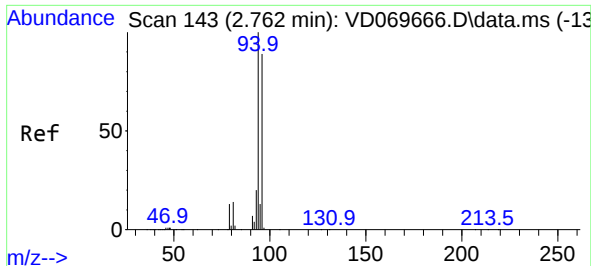


#4
Vinyl Chloride
Concen: 17.023 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 62 Resp: 160070
Ion Ratio Lower Upper
62 100
64 31.0 25.6 38.4





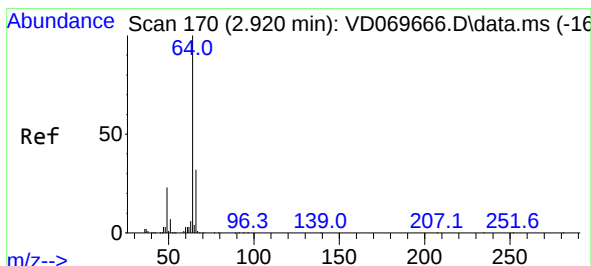
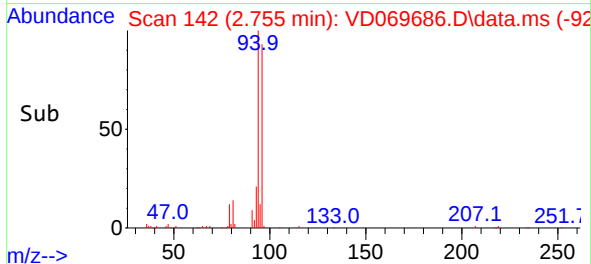
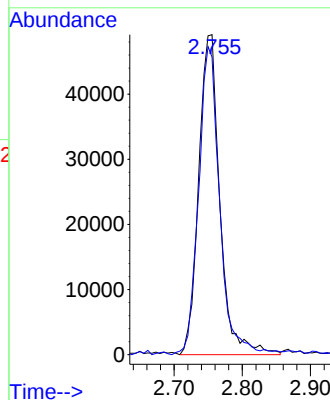
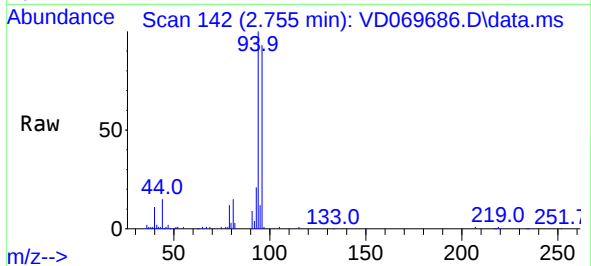
#5
Bromomethane
Concen: 17.144 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 94 Resp: 106166
Ion Ratio Lower Upper
94 100
96 92.1 71.2 106.8

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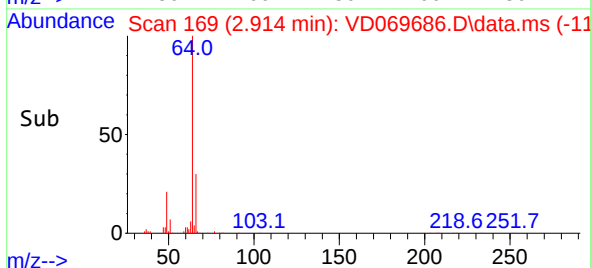
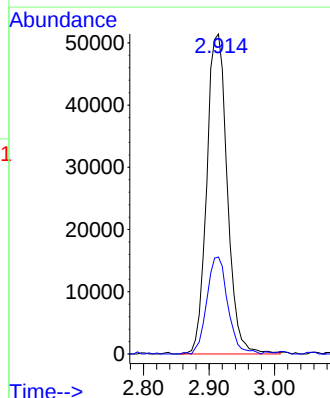
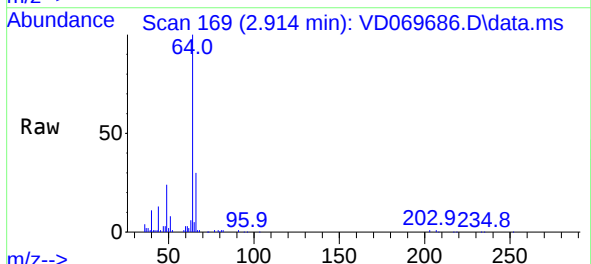
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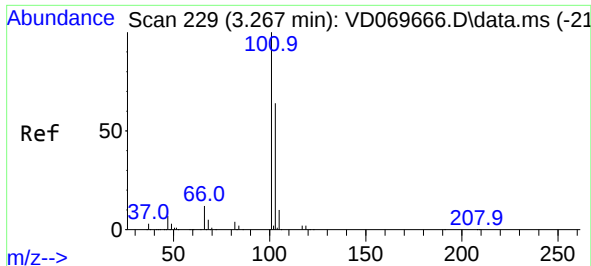
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#6
Chloroethane
Concen: 18.610 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 64 Resp: 111964
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





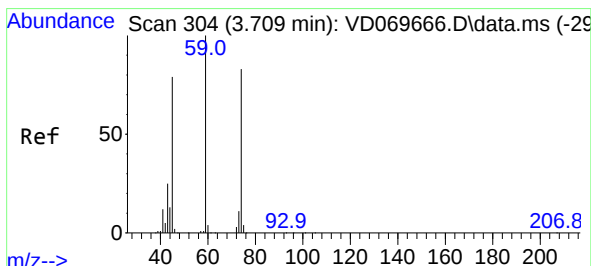
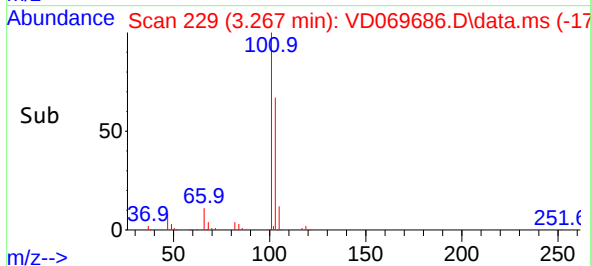
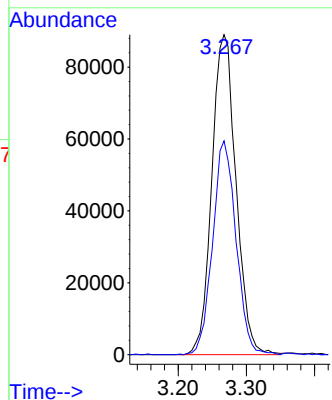
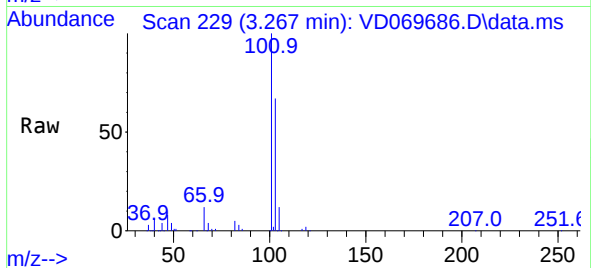
#7
Trichlorofluoromethane
Concen: 18.530 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:101 Resp: 219727
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
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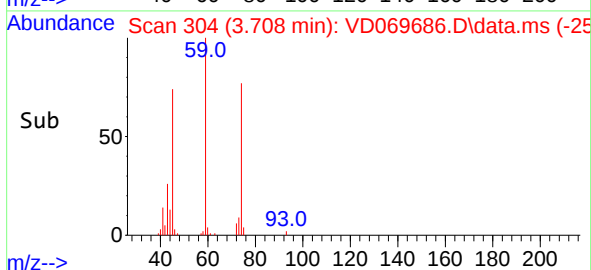
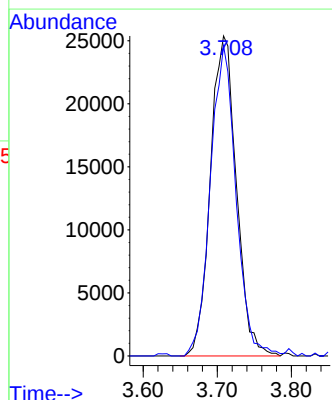
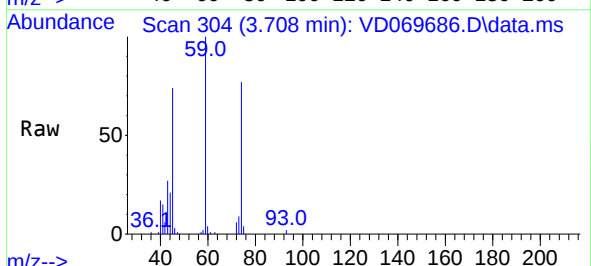
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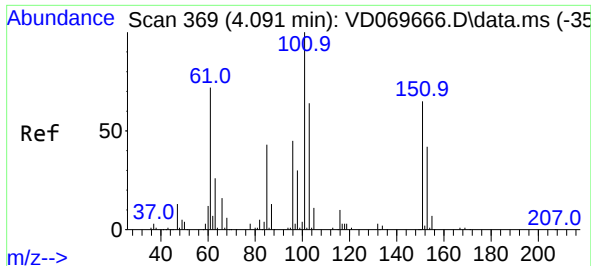
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#8
Diethyl Ether
Concen: 17.890 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

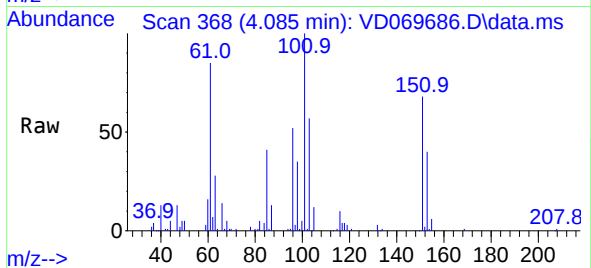
Tgt Ion: 74 Resp: 61895
Ion Ratio Lower Upper
74 100
45 95.4 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.974 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069686.D
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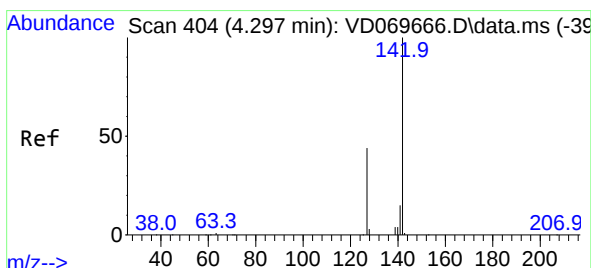
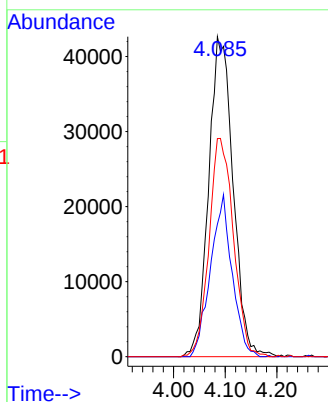
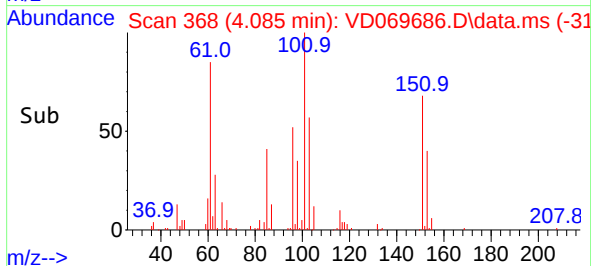
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



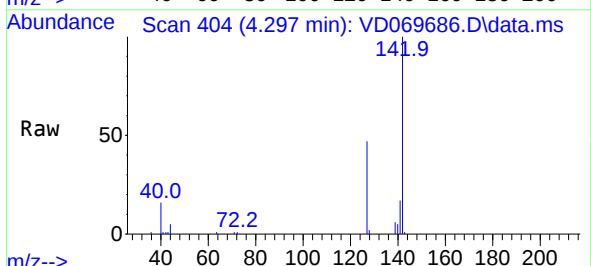
Tgt Ion:101 Resp: 139526
Ion Ratio Lower Upper
101 100
85 44.9 34.6 52.0
151 68.3 54.4 81.6

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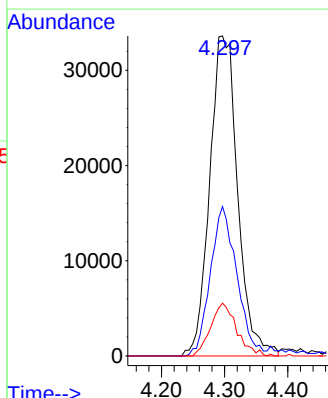
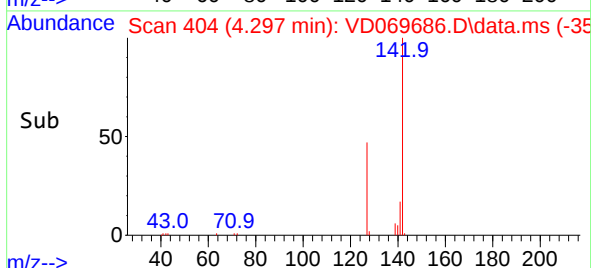
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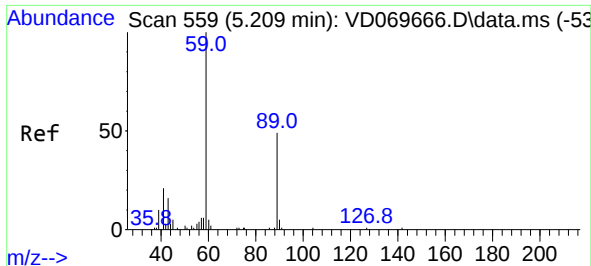


#10
Methyl Iodide
Concen: 15.258 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

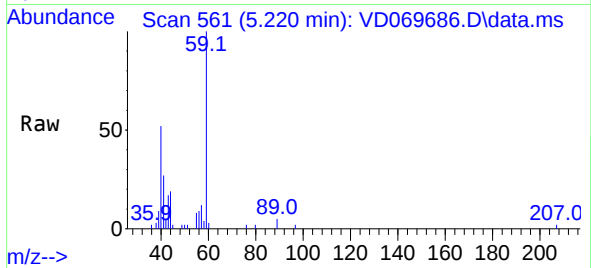


Tgt Ion:142 Resp: 103470
Ion Ratio Lower Upper
142 100
127 44.3 36.1 54.1
141 15.4 11.6 17.4

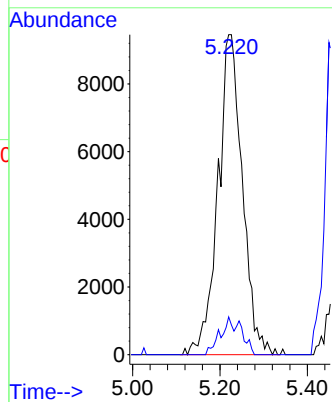
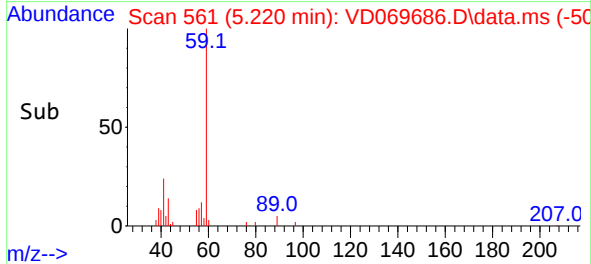




#11
Tert butyl alcohol
Concen: 35.499 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



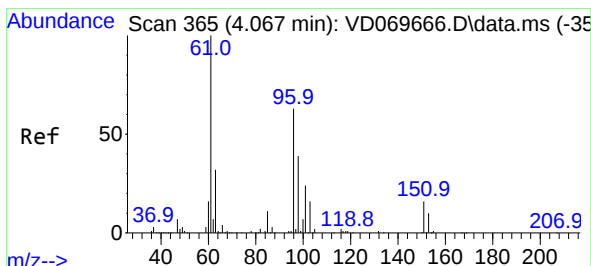
Tgt Ion: 59 Resp: 36608
Ion Ratio Lower Upper
59 100
57 6.2 5.7 8.5



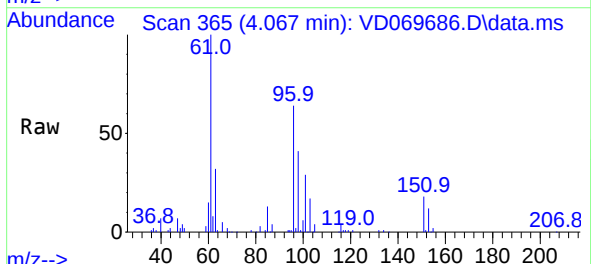
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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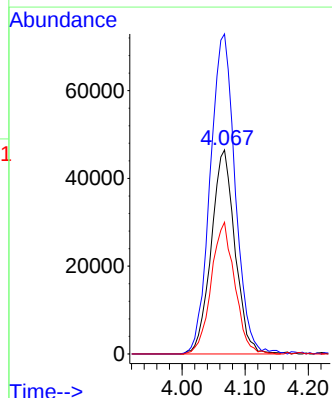
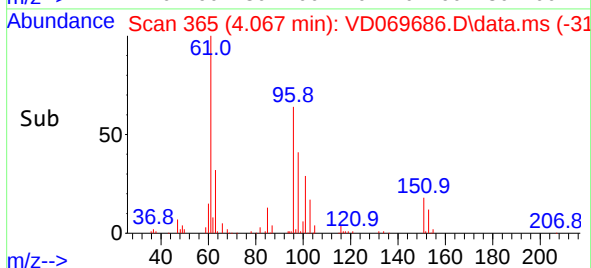
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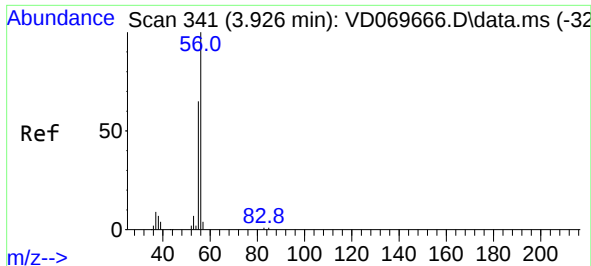


#12
1,1-Dichloroethene
Concen: 18.055 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 96 Resp: 121715
Ion Ratio Lower Upper
96 100
61 156.8 126.4 189.6
98 64.6 48.9 73.3





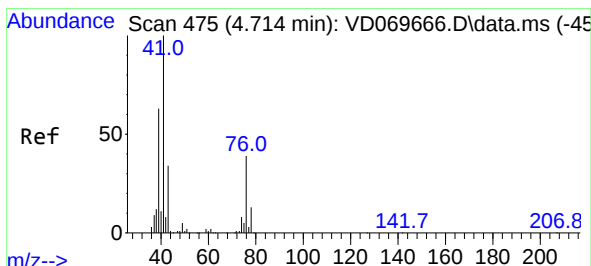
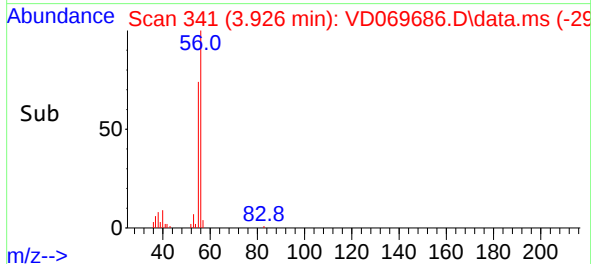
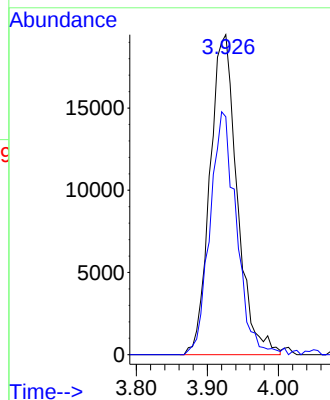
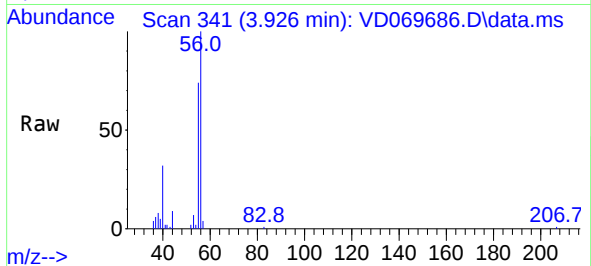
#13
Acrolein
Concen: 97.370 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 56 Resp: 51813
Ion Ratio Lower Upper
56 100
55 73.8 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

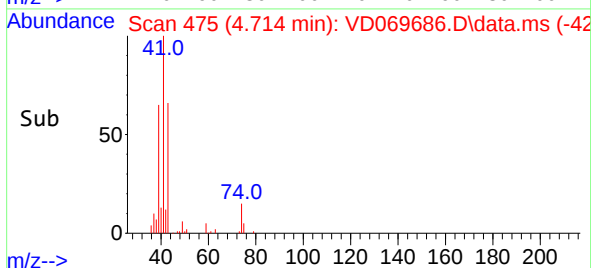
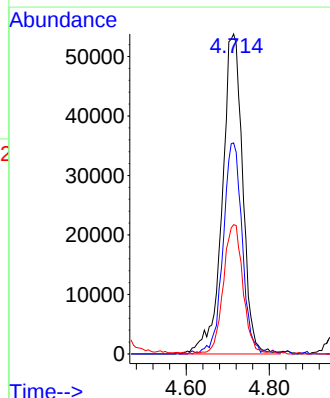
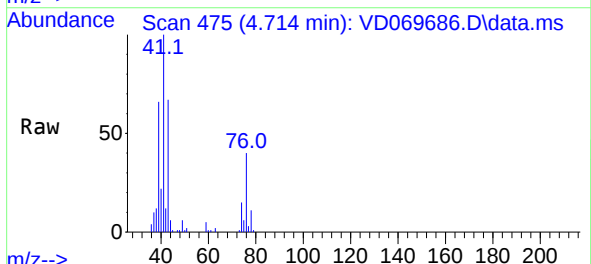
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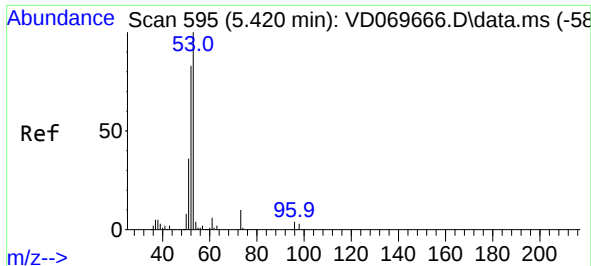
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#14
Allyl chloride
Concen: 17.614 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

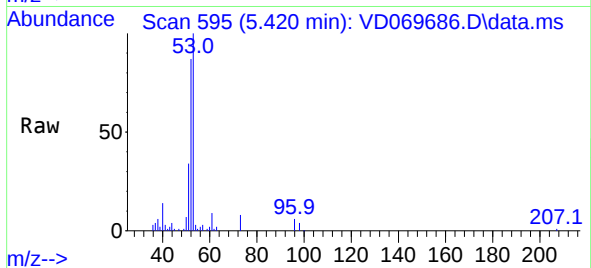
Tgt Ion: 41 Resp: 183476
Ion Ratio Lower Upper
41 100
39 60.4 49.4 74.2
76 37.8 30.7 46.1





#15
Acrylonitrile
Concen: 86.967 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

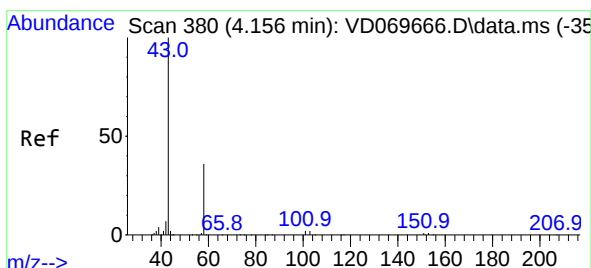
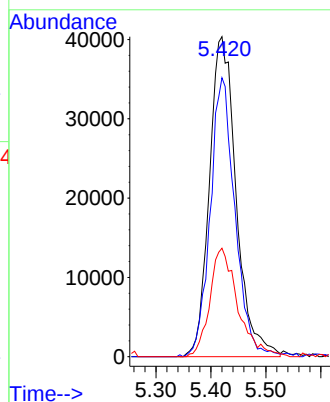
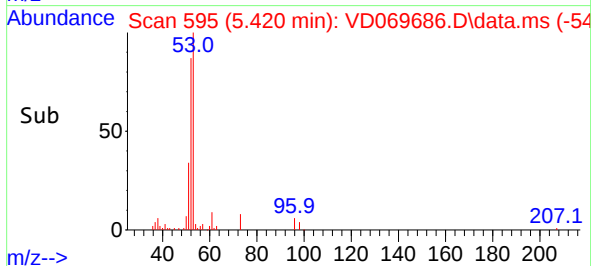
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



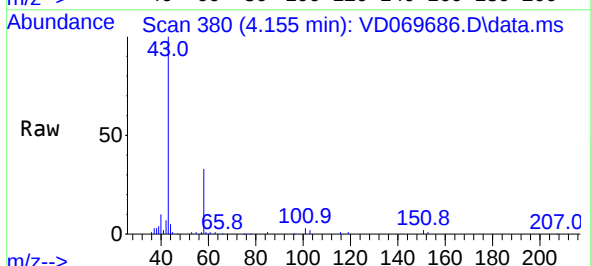
Tgt Ion: 53 Resp: 136436
Ion Ratio Lower Upper
53 100
52 80.6 64.8 97.2
51 35.6 28.2 42.2

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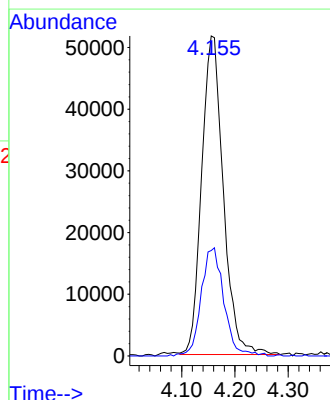
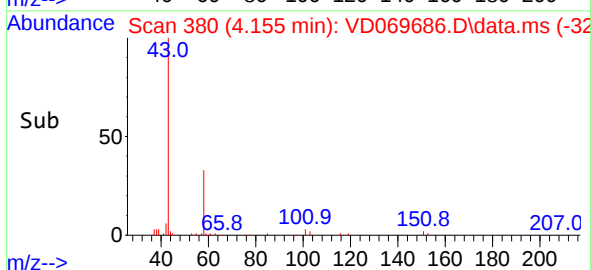
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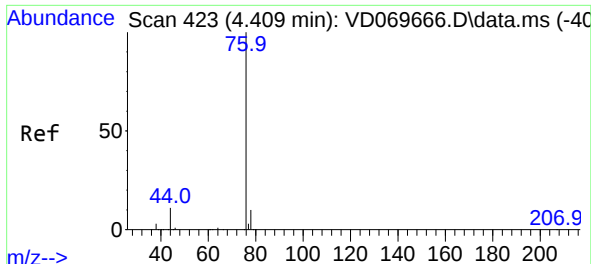


#16
Acetone
Concen: 97.391 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



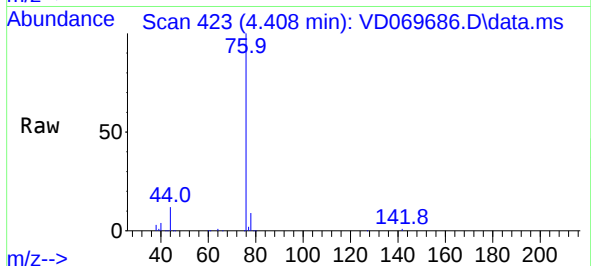
Tgt Ion: 43 Resp: 145914
Ion Ratio Lower Upper
43 100
58 32.7 28.6 42.8





#17
Carbon Disulfide
Concen: 15.082 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

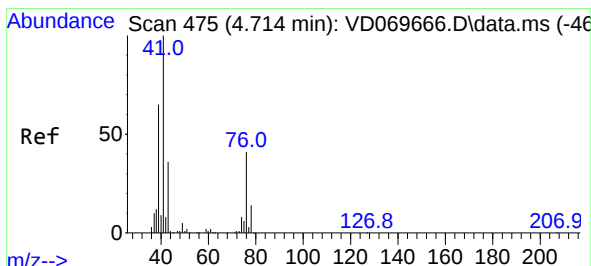
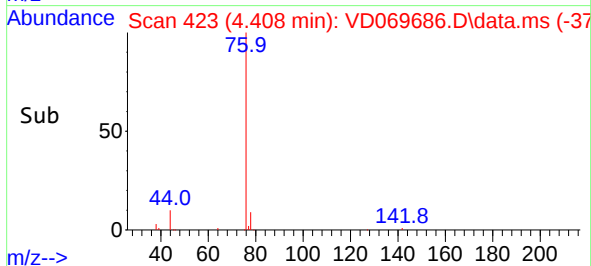
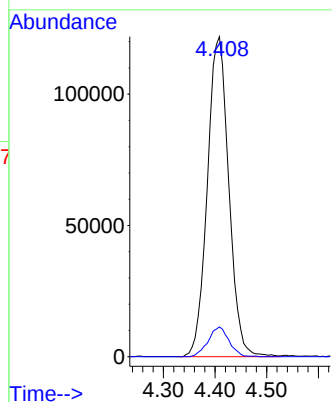
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



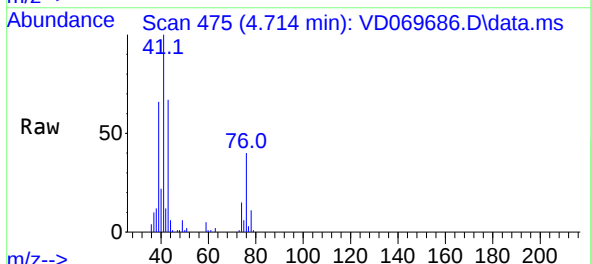
Tgt Ion: 76 Resp: 351495
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

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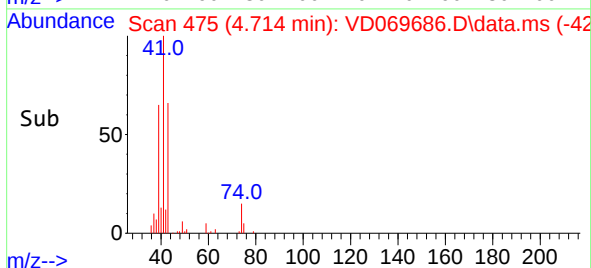
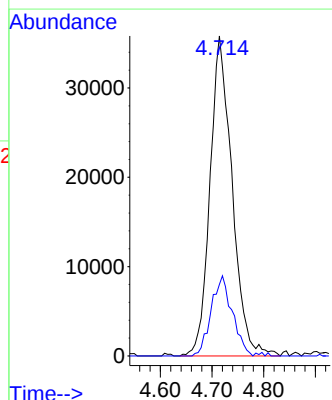
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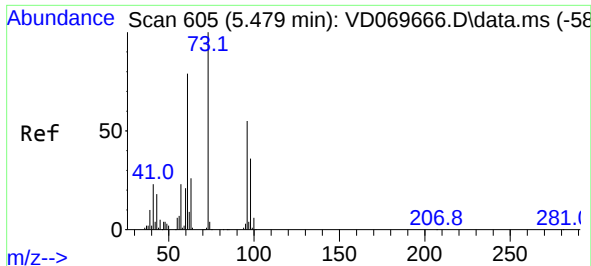


#18
Methyl Acetate
Concen: 25.337 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 43 Resp: 106415
Ion Ratio Lower Upper
43 100
74 23.9 20.6 30.8





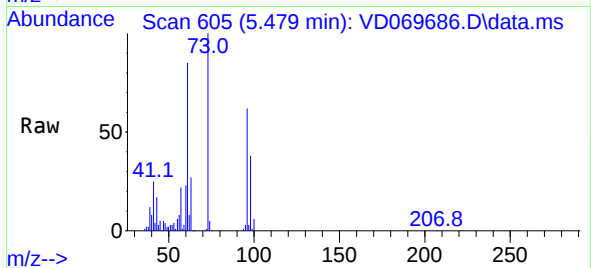
#19

Methyl tert-butyl Ether
Concen: 17.028 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

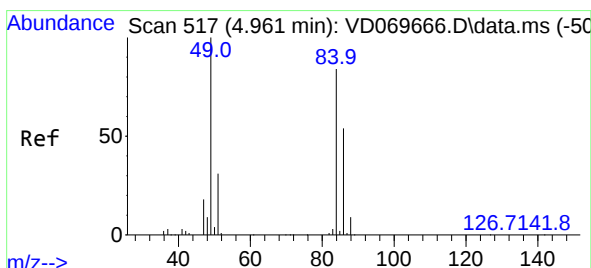
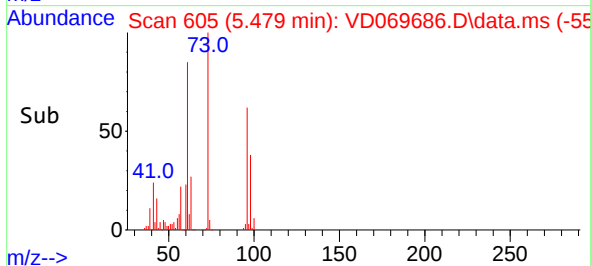
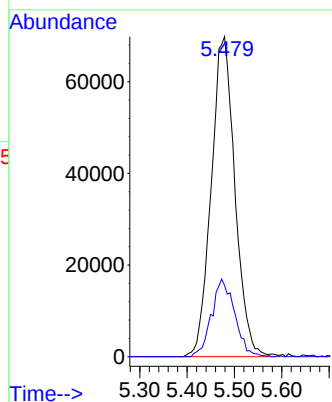
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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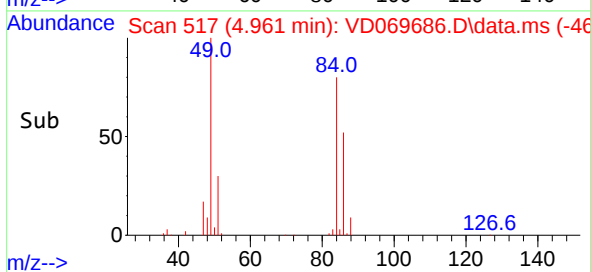
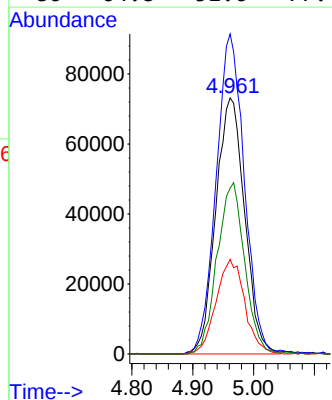
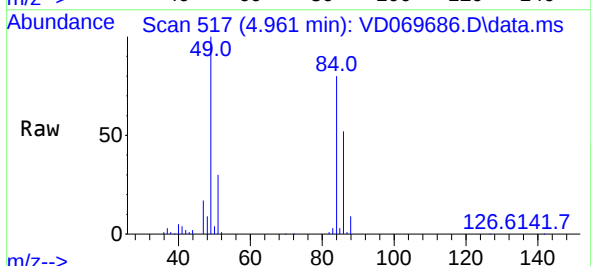
Tgt Ion: 73 Resp: 243006
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

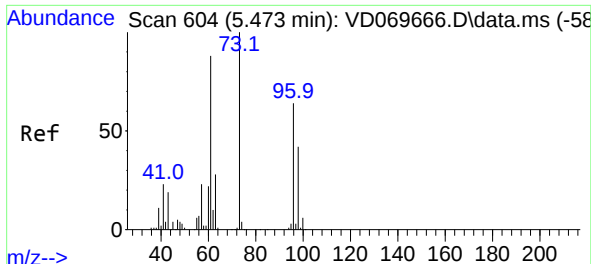


#20

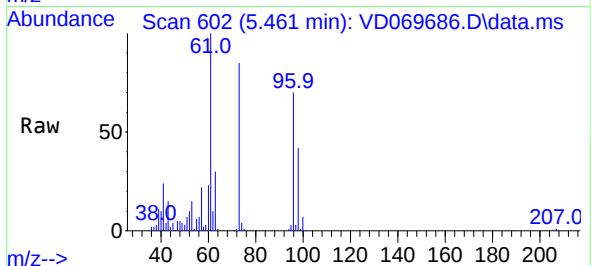
Methylene Chloride
Concen: 18.573 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 84 Resp: 240357
Ion Ratio Lower Upper
84 100
49 125.0 95.5 143.3
51 37.0 29.7 44.5
86 64.8 51.6 77.4



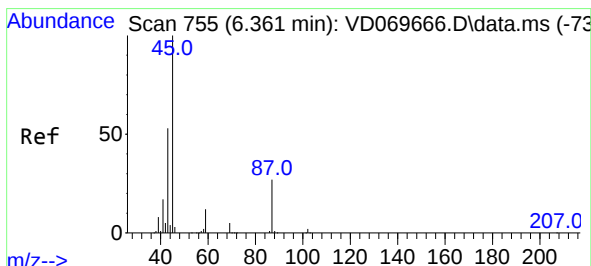
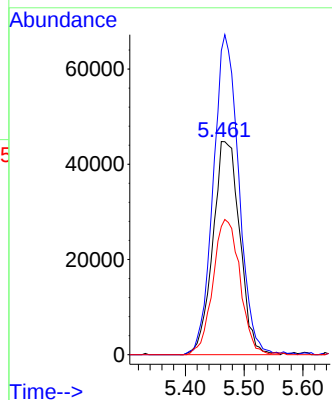
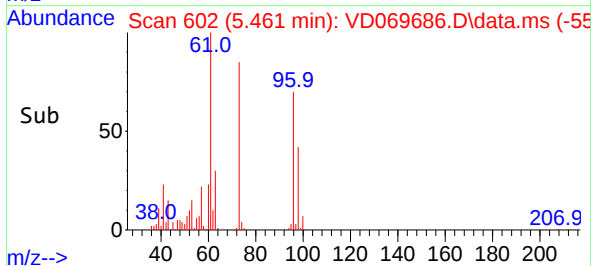


#21
trans-1,2-Dichloroethene
Concen: 17.688 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

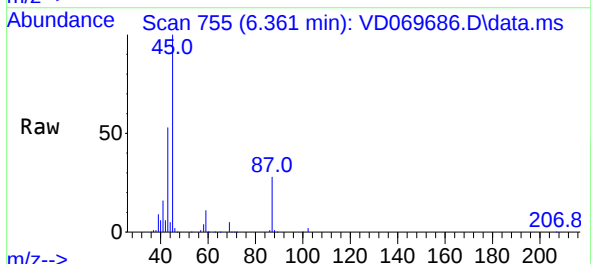


Tgt Ion: 96 Resp: 142394

Ion	Ratio	Lower	Upper
96	100		
61	142.6	110.9	166.3
98	60.1	52.2	78.2

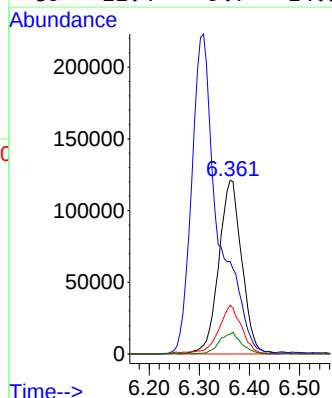
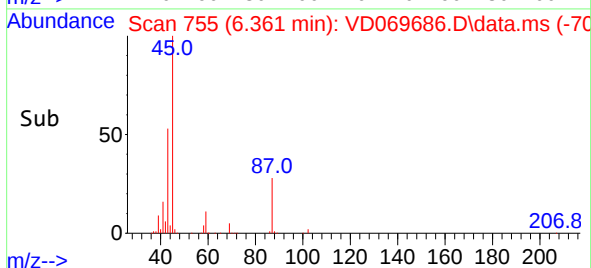


#22
Diisopropyl ether
Concen: 17.881 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 45 Resp: 386009

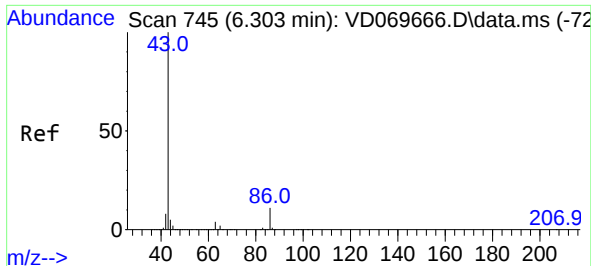
Ion	Ratio	Lower	Upper
45	100		
43	52.1	42.3	63.5
87	27.9	21.8	32.8
59	11.4	9.7	14.5



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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7/15/2021 5:51:13 PM

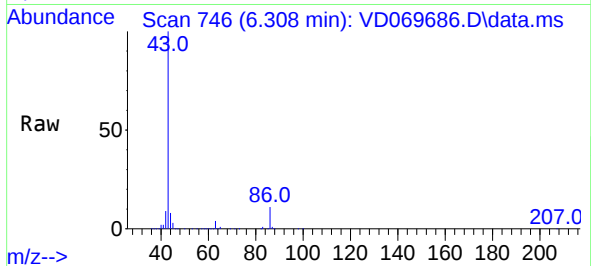


#23
 Vinyl Acetate
 Concen: 78.610 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069686.D
 Acq: 14 Jul 2021 12:52

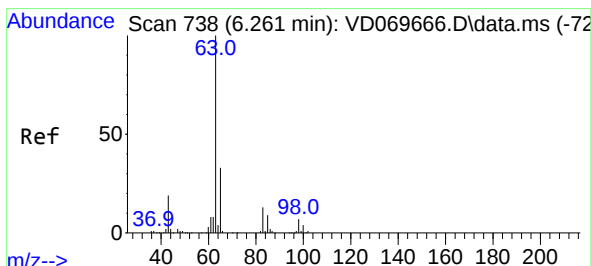
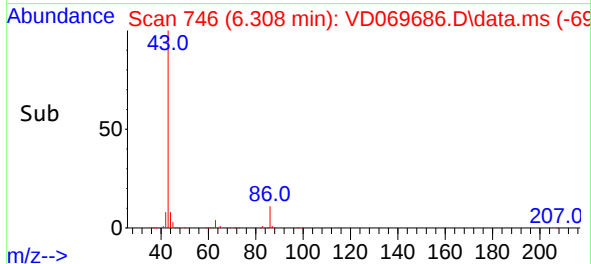
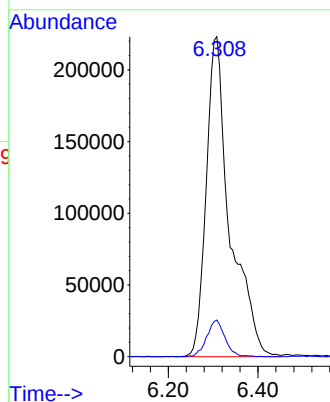
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0714SBS01

Manual Integrations
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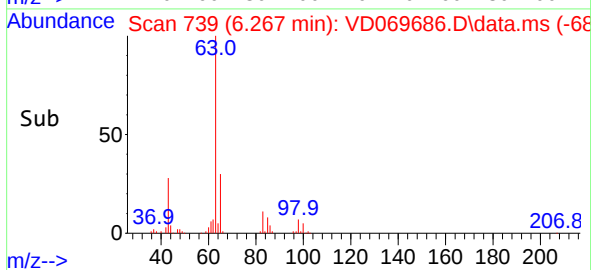
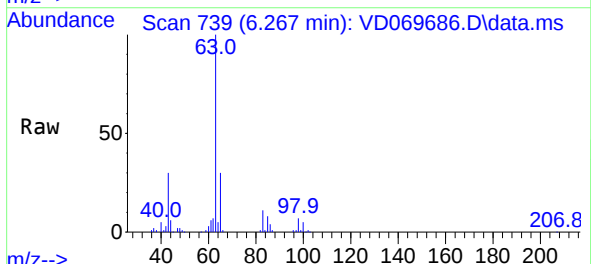
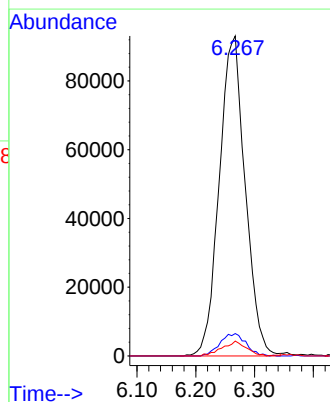


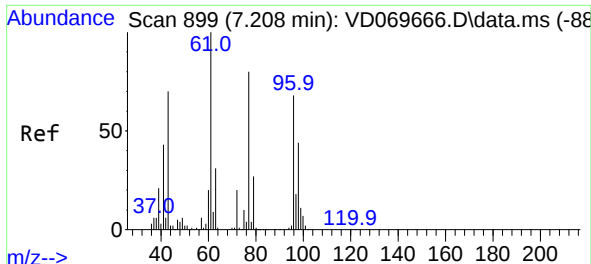
Tgt Ion: 43 Resp: 817472
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 18.909 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069686.D
 Acq: 14 Jul 2021 12:52

Tgt Ion: 63 Resp: 284858
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.6 2.1 6.5





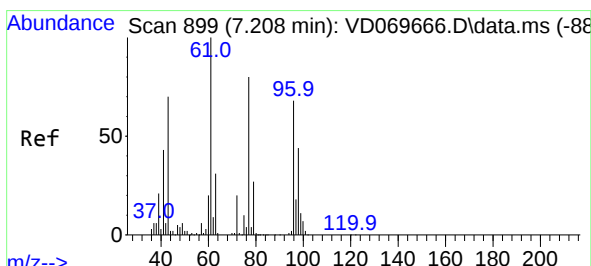
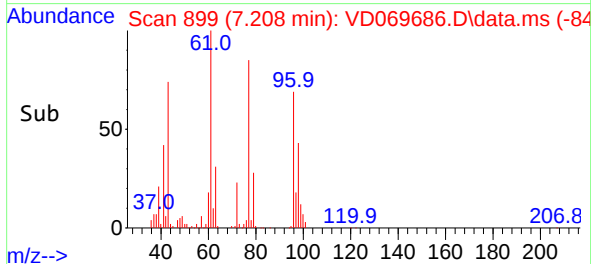
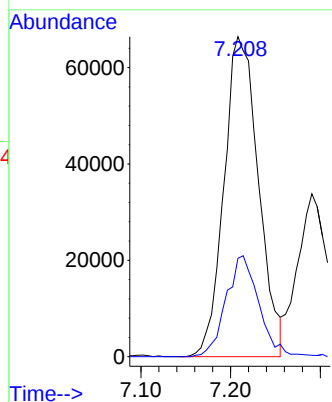
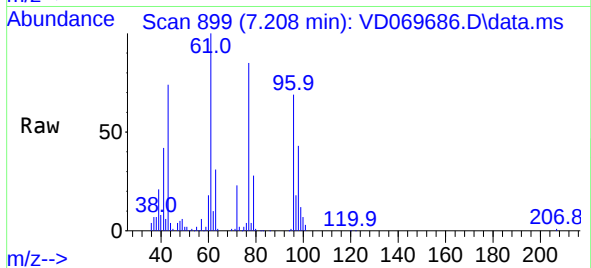
#25
2-Butanone
Concen: 97.222 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 43 Resp: 177356
Ion Ratio Lower Upper
43 100
72 30.8 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

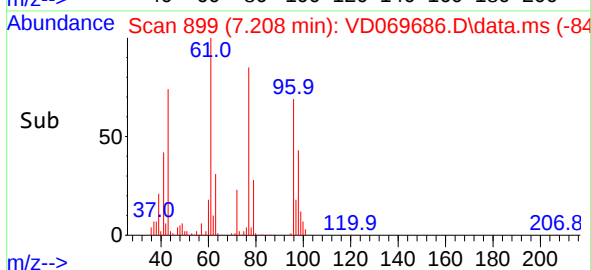
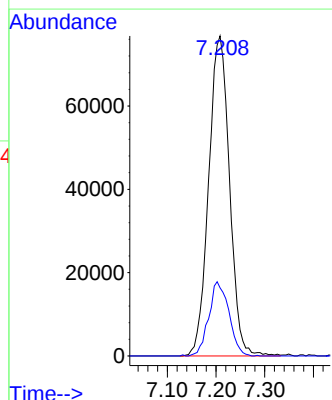
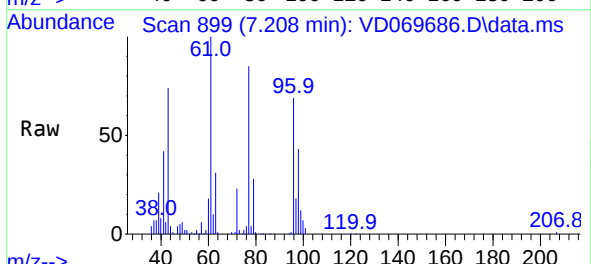
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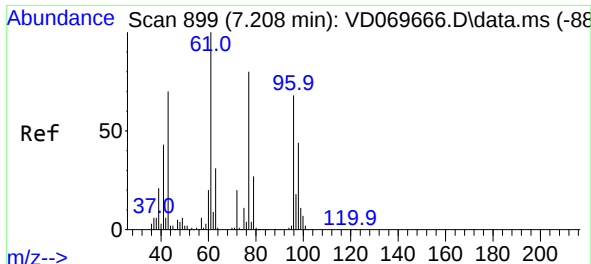
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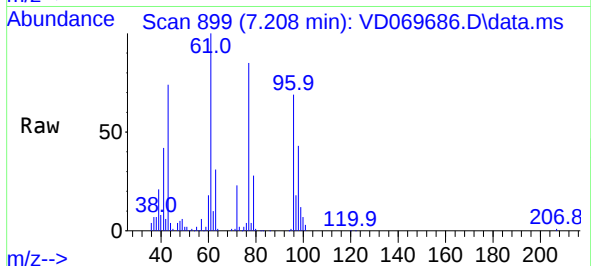
#26
2,2-Dichloropropane
Concen: 18.991 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 77 Resp: 228254
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6

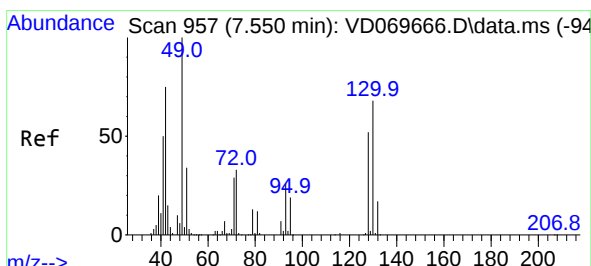
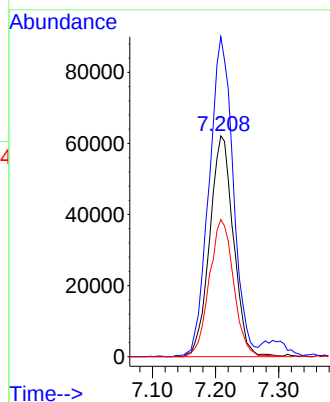
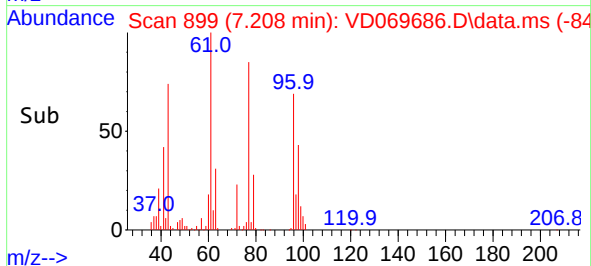




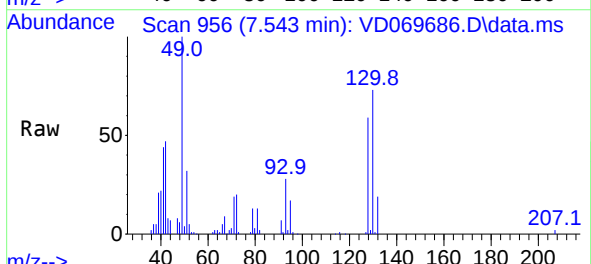
#27
cis-1,2-Dichloroethene
Concen: 18.690 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



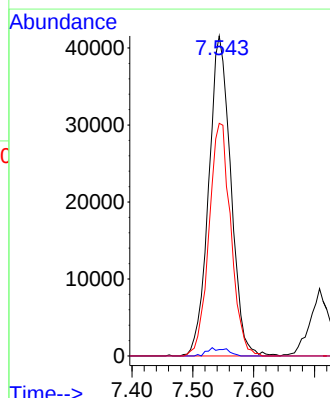
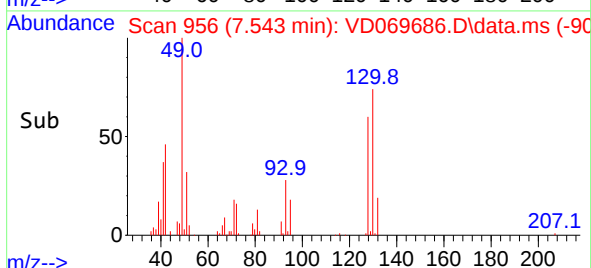
Tgt Ion: 96 Resp: 162306
Ion Ratio Lower Upper
96 100
61 147.8 0.0 295.8
98 63.6 0.0 127.2



#28
Bromochloromethane
Concen: 18.018 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.007 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



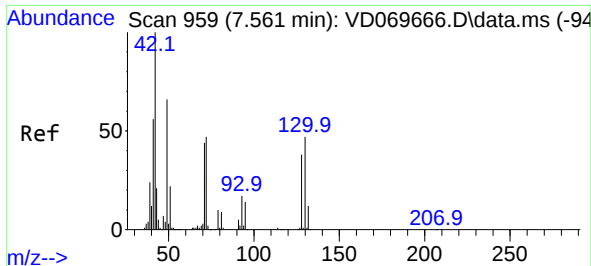
Tgt Ion: 49 Resp: 104752
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 71.7 55.8 83.8



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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7/15/2021 5:51:13 PM



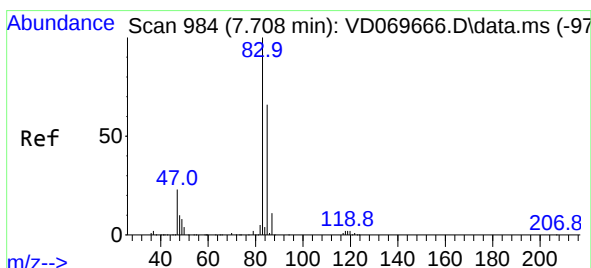
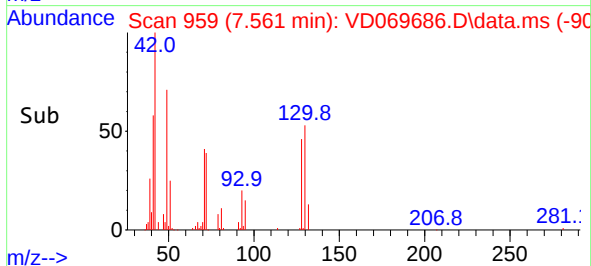
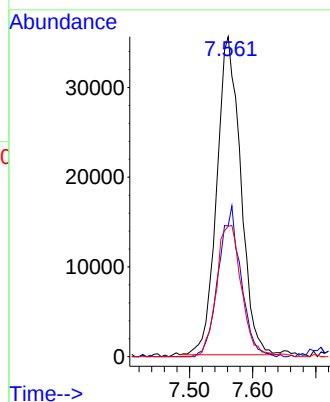
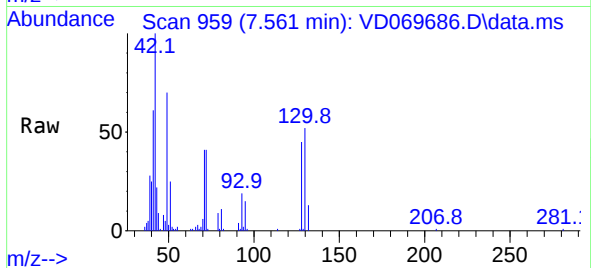
#29
Tetrahydrofuran
Concen: 82.831 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 42 Resp: 93618
Ion Ratio Lower Upper
42 100
72 44.5 36.5 54.7
71 43.1 33.4 50.0

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

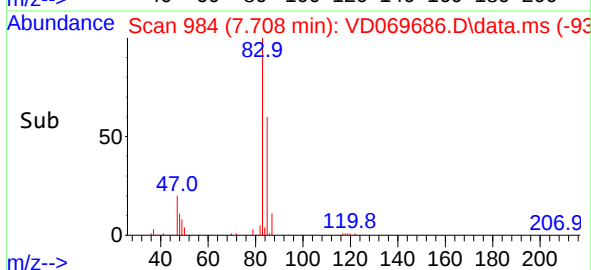
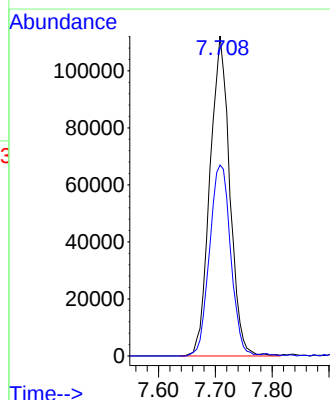
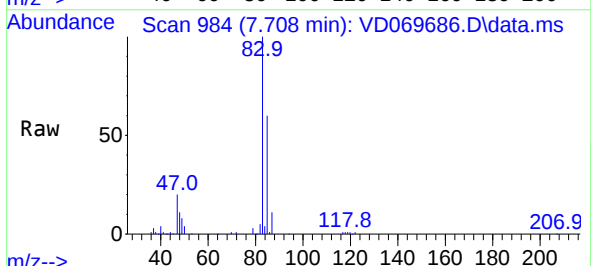
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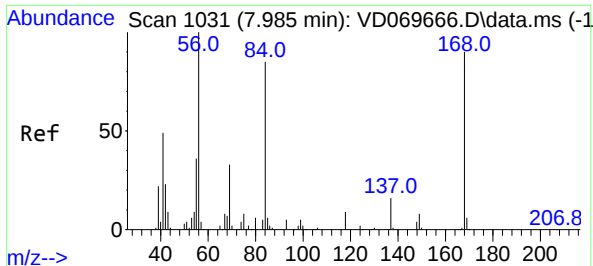
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7/15/2021 5:51:13 PM



#30
Chloroform
Concen: 18.137 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

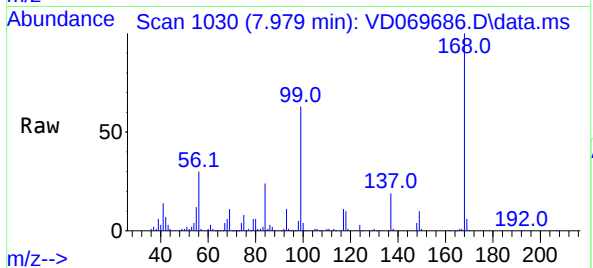
Tgt Ion: 83 Resp: 271790
Ion Ratio Lower Upper
83 100
85 59.7 53.0 79.4





#31
Cyclohexane
Concen: 16.134 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

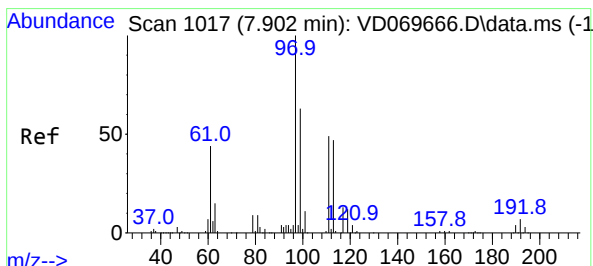
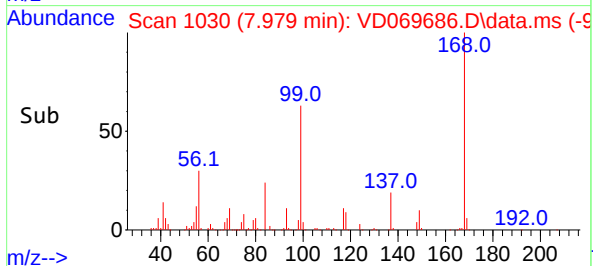
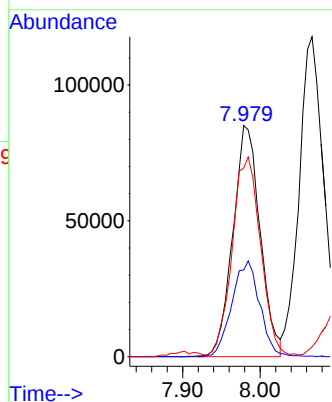
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



Tgt Ion: 56 Resp: 208184
Ion Ratio Lower Upper
56 100
69 37.5 26.6 39.8
84 79.7 68.2 102.2

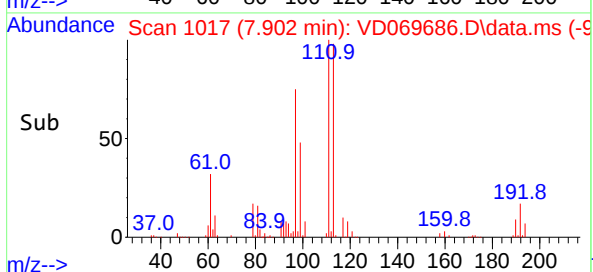
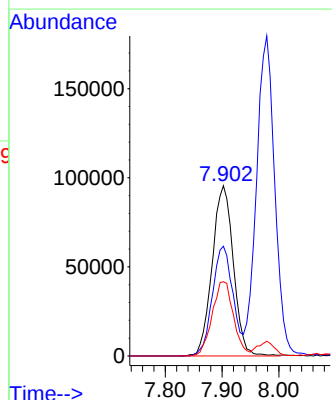
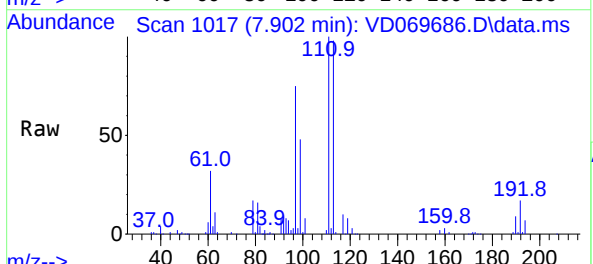
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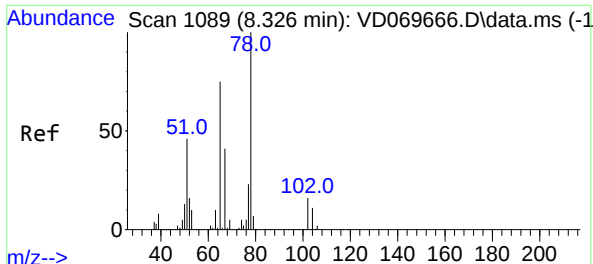
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7/15/2021 5:51:13 PM



#32
1,1,1-Trichloroethane
Concen: 19.457 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 97 Resp: 247223
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.2
61 43.9 35.6 53.4





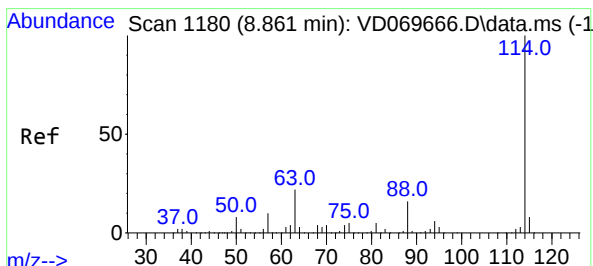
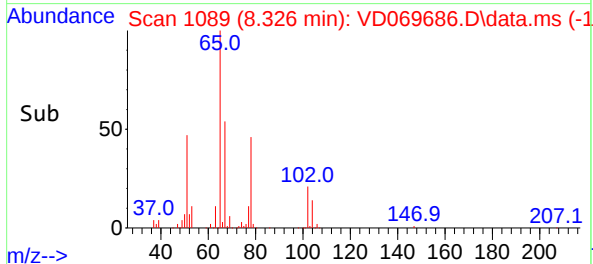
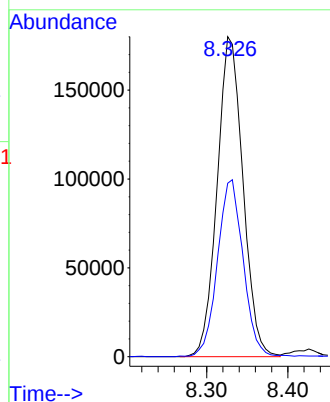
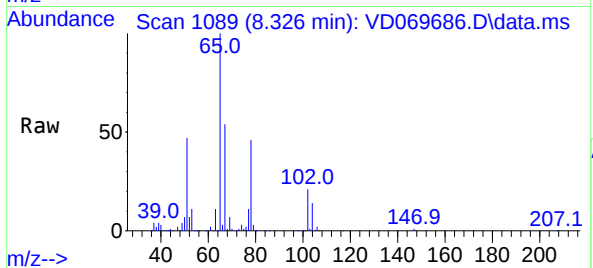
#33
1,2-Dichloroethane-d4
Concen: 51.551 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 65 Resp: 397890
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

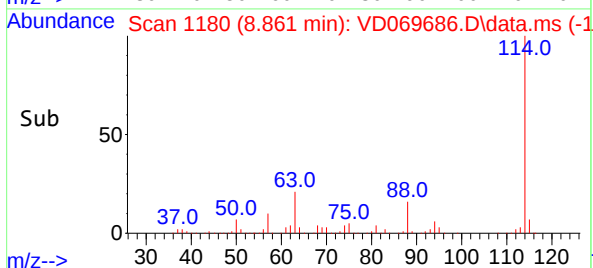
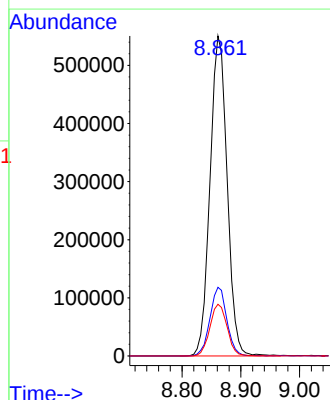
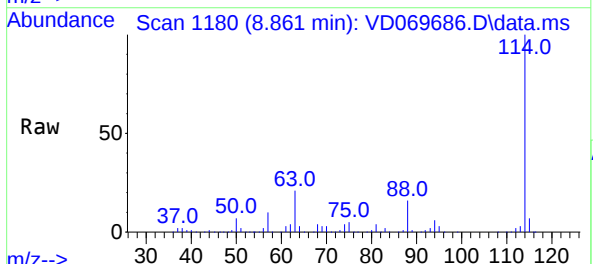
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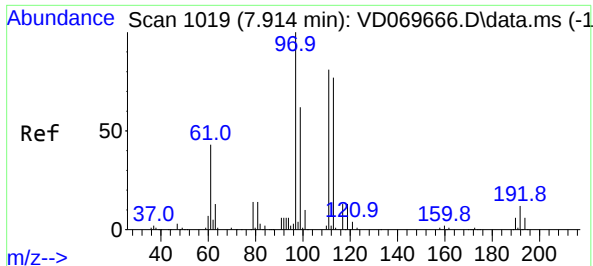
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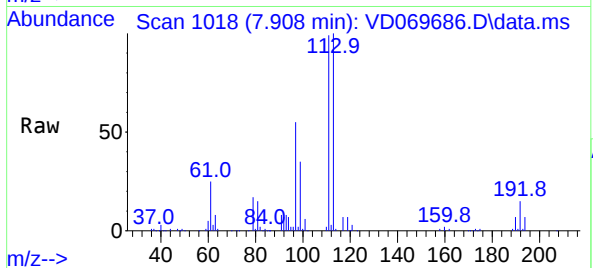
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:114 Resp: 1115782
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 16.1 0.0 32.0

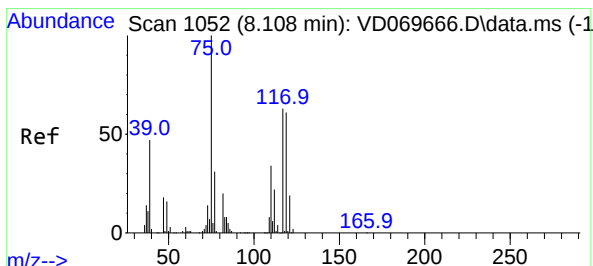
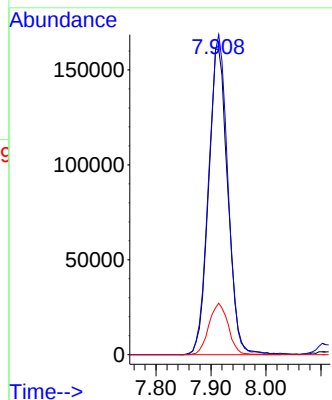
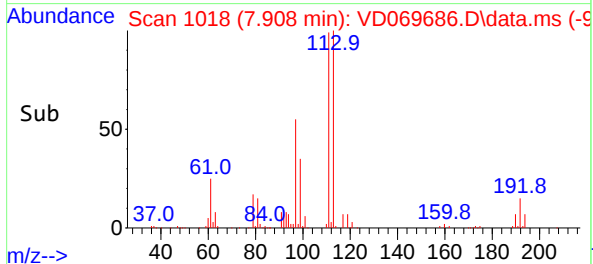




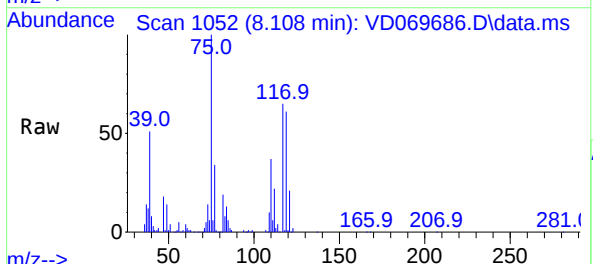
#35
Dibromofluoromethane
Concen: 52.479 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



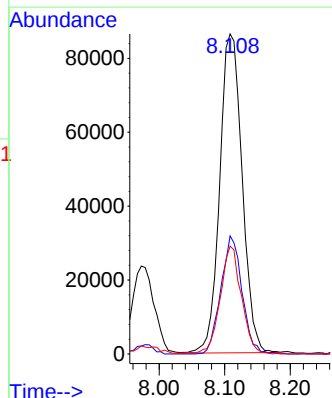
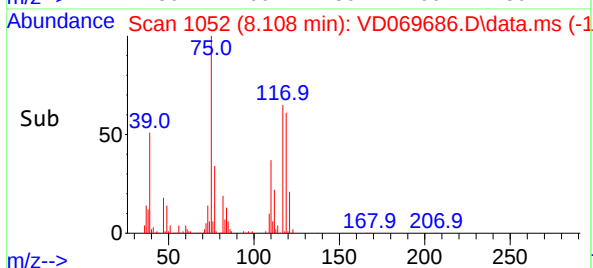
Tgt Ion:113 Resp: 392833
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 16.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.817 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



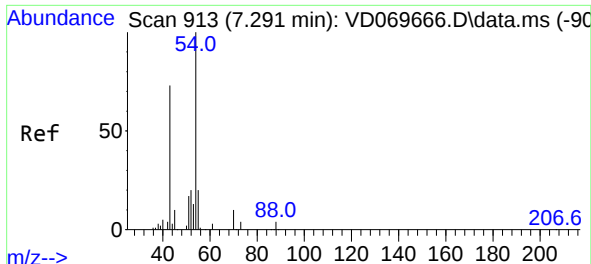
Tgt Ion: 75 Resp: 205087
Ion Ratio Lower Upper
75 100
110 34.9 16.7 50.0
77 31.8 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

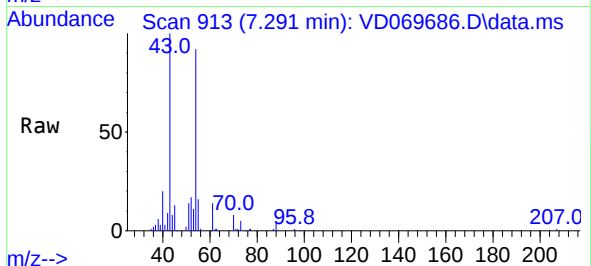
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#37
Ethyl Acetate
Concen: 18.700 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

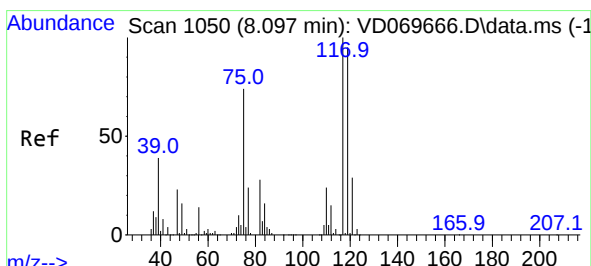
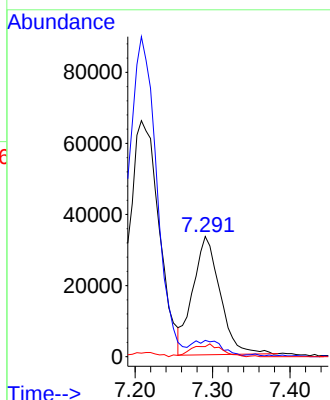
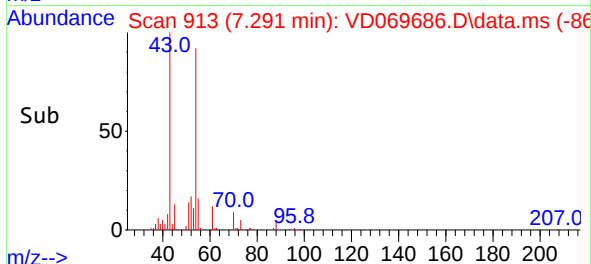


Tgt Ion: 43 Resp: 81427

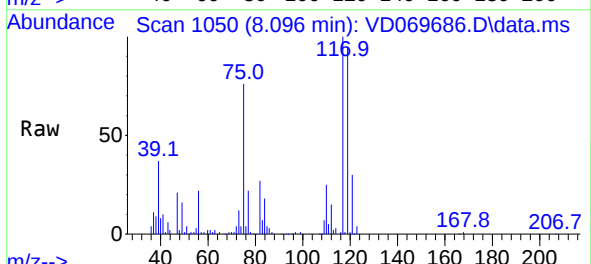
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.1	18.1
70	11.6	8.4	12.6

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7/15/2021 5:51:13 PM

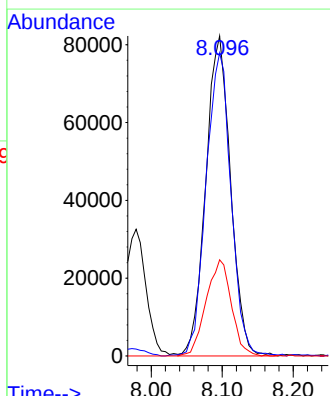
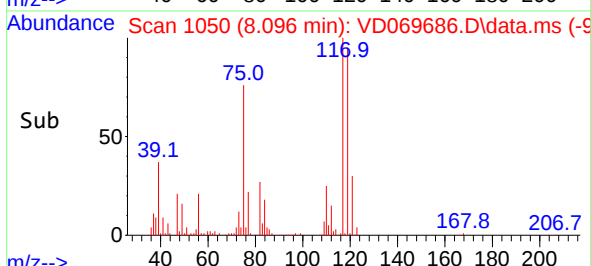


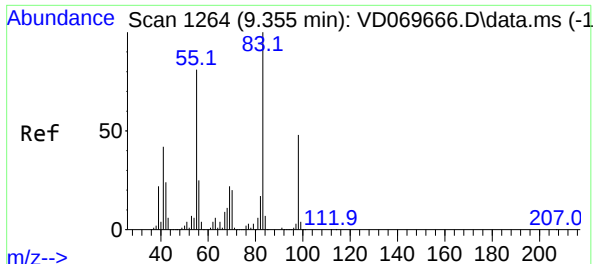
#38
Carbon Tetrachloride
Concen: 18.925 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 117 Resp: 199484

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.7	113.5
121	30.0	23.0	34.6





#39

Methylcyclohexane

Concen: 15.857 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069686.D

Acq: 14 Jul 2021 12:52

Tgt Ion:	83	Resp:	198903
Ion	Ratio	Lower	Upper
83	100		
55	79.4	64.6	97.0
98	47.7	38.4	57.6

Instrument :

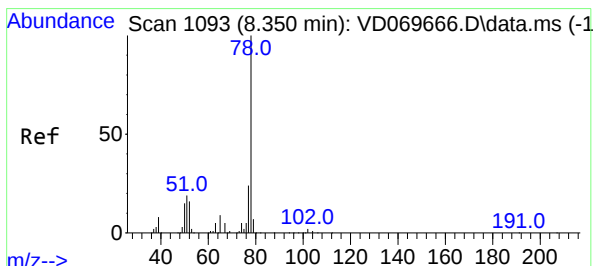
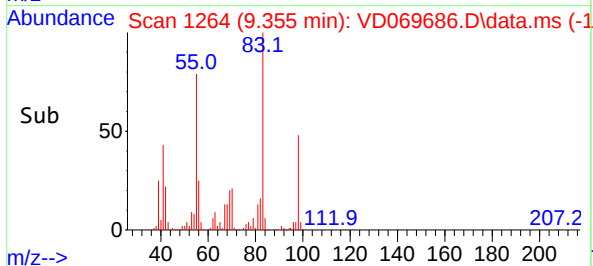
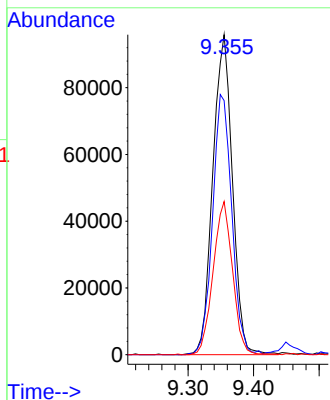
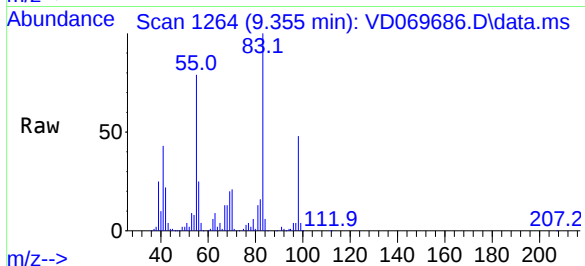
MSVOA_D

ClientSampleId :

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7/15/2021 5:51:13 PM



#40

Benzene

Concen: 18.668 ug/l

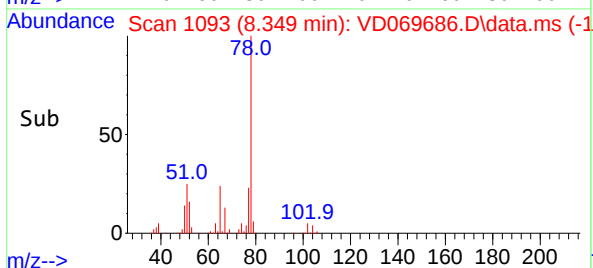
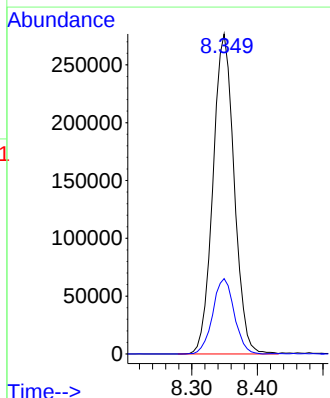
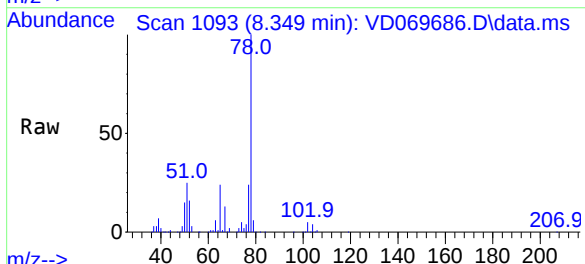
RT: 8.349 min Scan# 1093

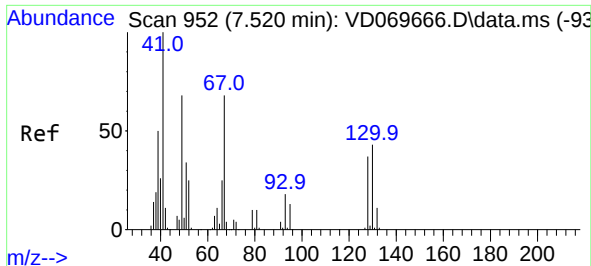
Delta R.T. -0.001 min

Lab File: VD069686.D

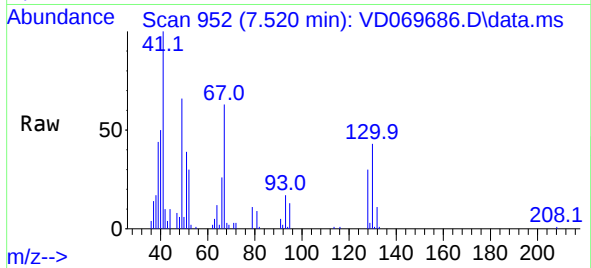
Acq: 14 Jul 2021 12:52

Tgt Ion:	78	Resp:	619805
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0



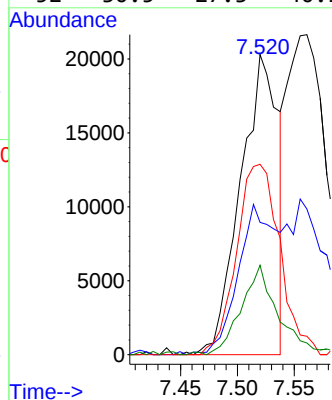


#41
Methacrylonitrile
Concen: 20.705 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 41 Resp: 46722

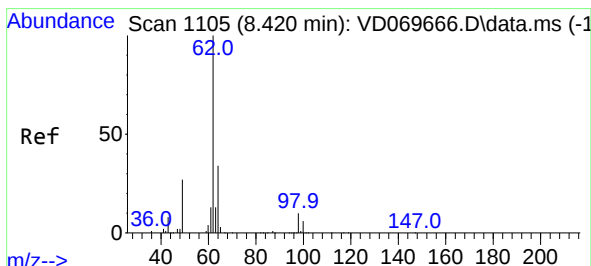
Ion	Ratio	Lower	Upper
41	100		
39	51.2	47.4	71.0
67	73.0	67.0	100.6
52	30.5	27.3	40.9



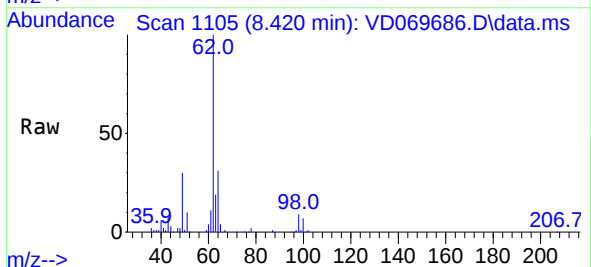
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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7/15/2021 5:51:13 PM

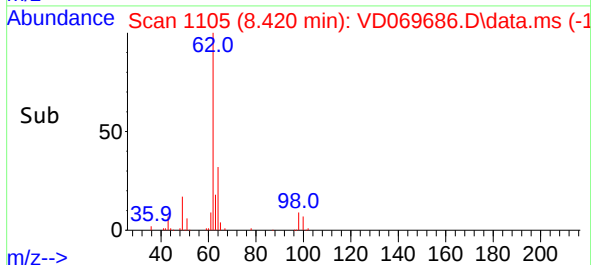
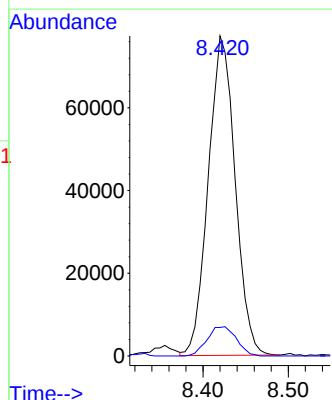


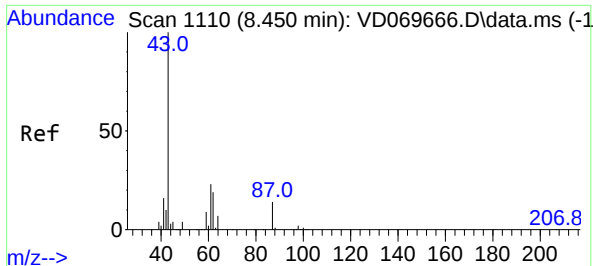
#42
1,2-Dichloroethane
Concen: 18.788 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 62 Resp: 169316

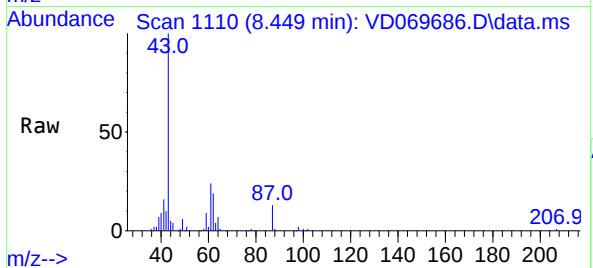
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43
Isopropyl Acetate
Concen: 18.523 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

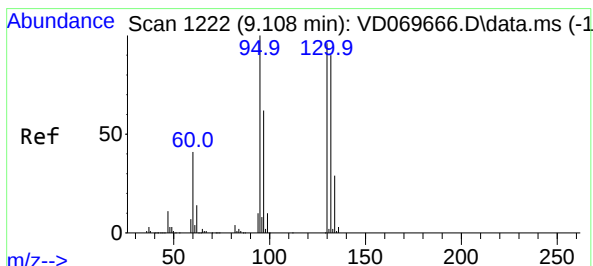
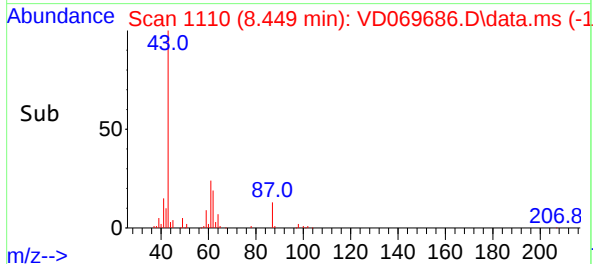
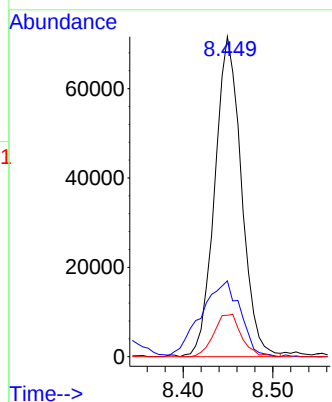
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



Tgt Ion: 43 Resp: 147702
Ion Ratio Lower Upper
43 100
61 34.9 27.8 41.6
87 13.7 11.0 16.6

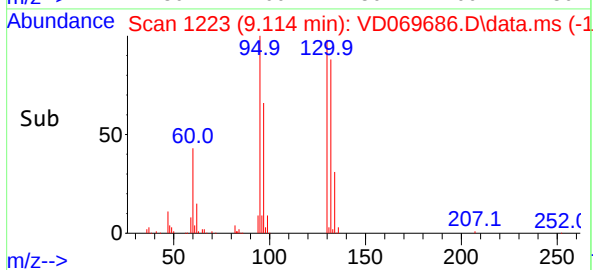
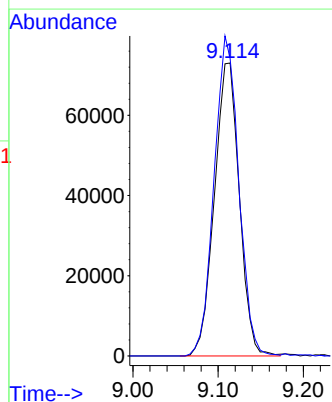
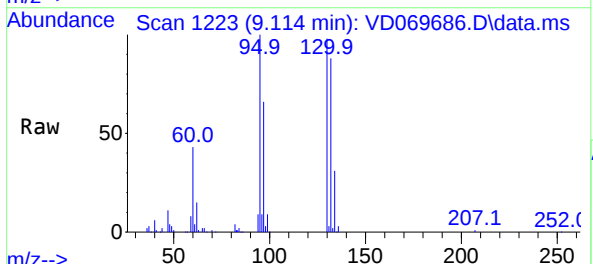
Manual Integrations
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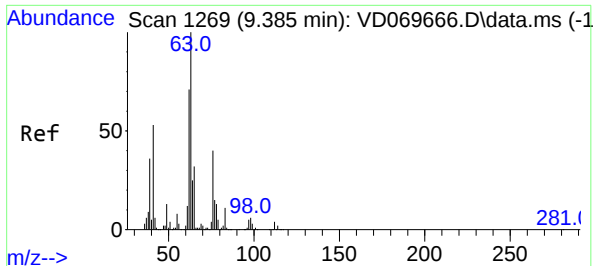
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#44
Trichloroethene
Concen: 18.475 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:130 Resp: 148738
Ion Ratio Lower Upper
130 100
95 101.5 0.0 208.2





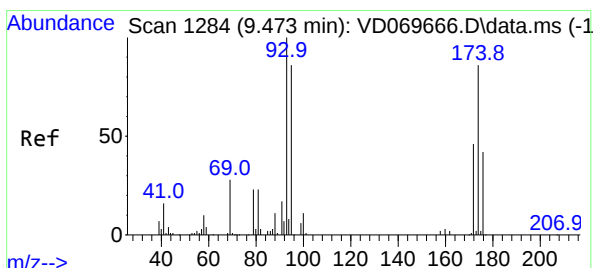
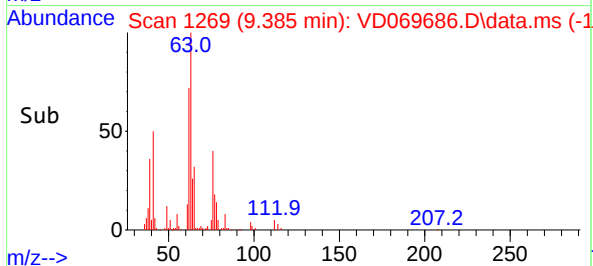
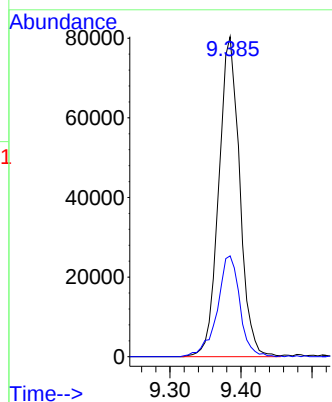
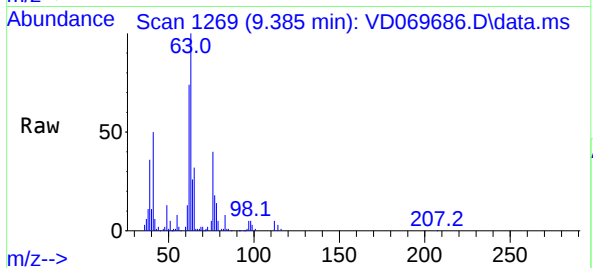
#45
1,2-Dichloropropane
Concen: 18.777 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 63 Resp: 163854
Ion Ratio Lower Upper
63 100
65 31.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

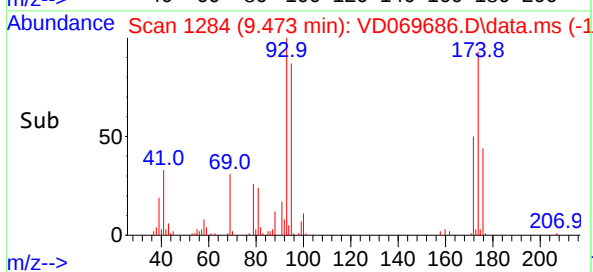
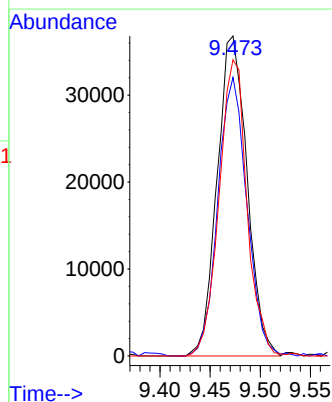
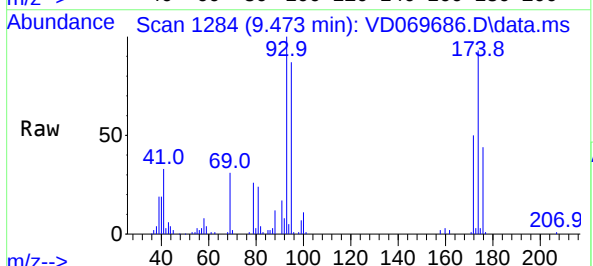
Manual Integrations
APPROVED

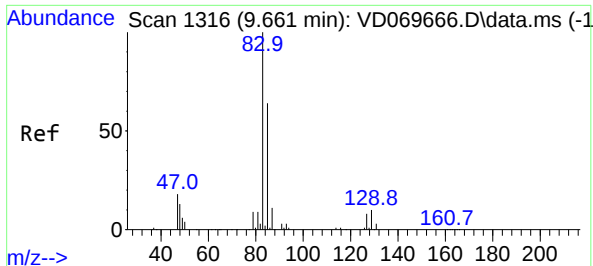
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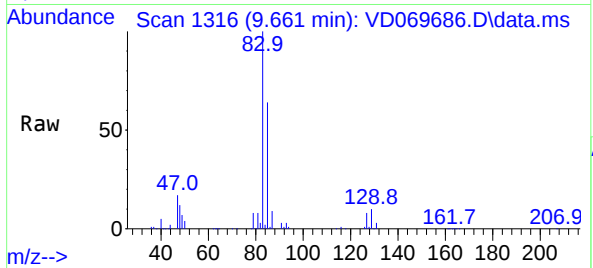
#46
Dibromomethane
Concen: 17.931 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 93 Resp: 76367
Ion Ratio Lower Upper
93 100
95 84.7 66.3 99.5
174 86.3 67.0 100.6

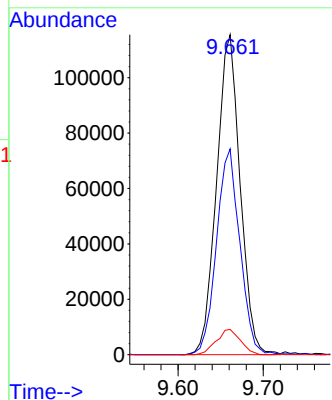




#47
Bromodichloromethane
Concen: 19.640 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



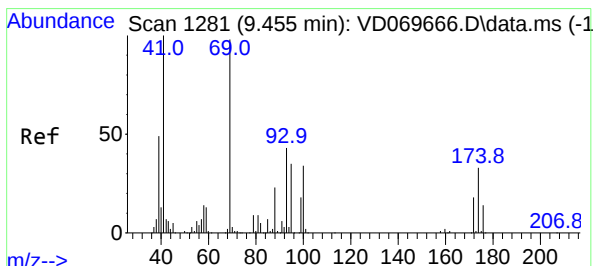
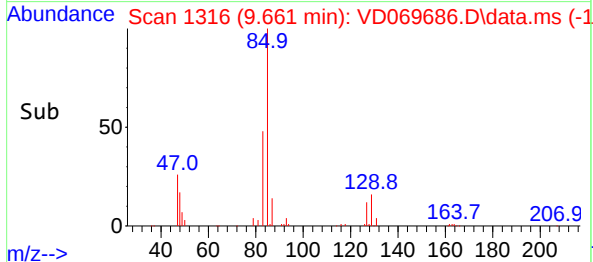
Tgt Ion: 83 Resp: 221691
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 7.9 6.7 10.1



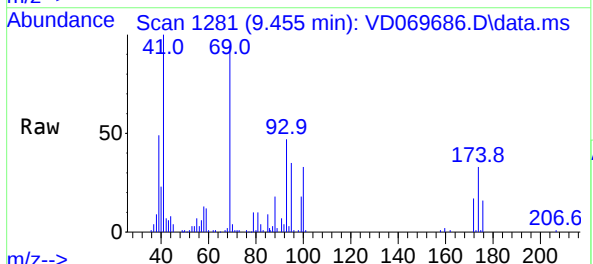
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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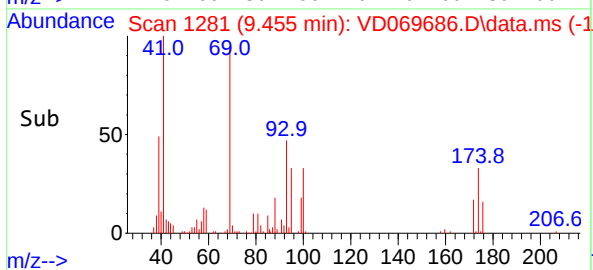
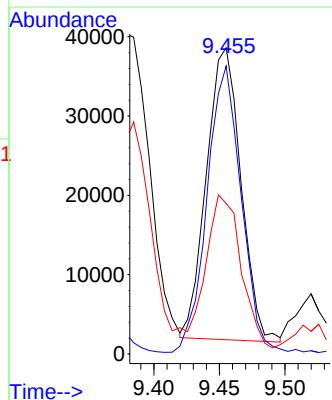
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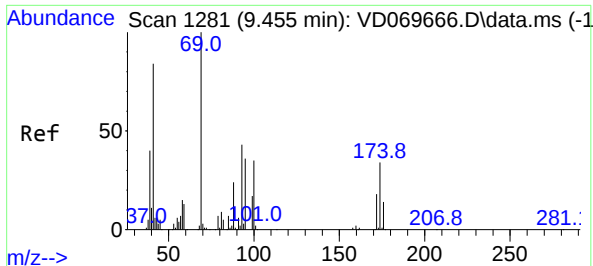


#48
Methyl methacrylate
Concen: 16.998 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 41 Resp: 67275
Ion Ratio Lower Upper
41 100
69 97.8 71.6 107.4
39 57.1 36.7 55.1#





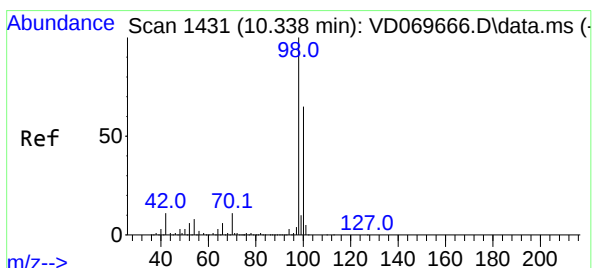
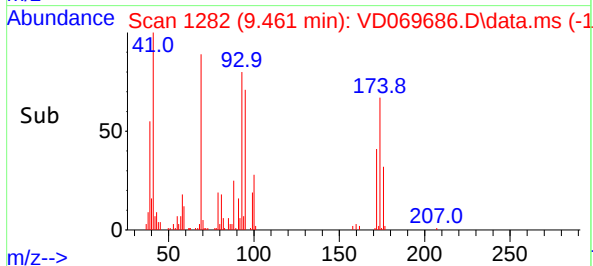
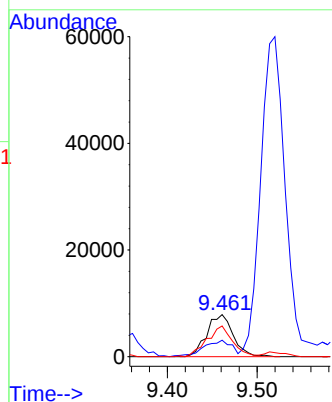
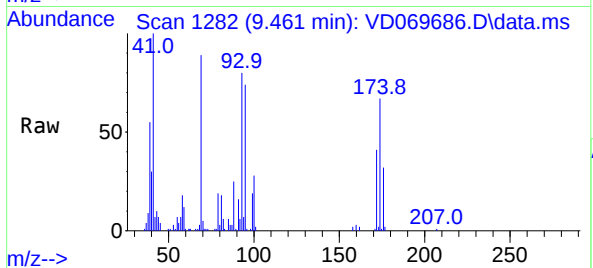
#49
1,4-Dioxane
Concen: 346.102 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 88 Resp: 16115
Ion Ratio Lower Upper
88 100
43 41.0 25.3 37.9#
58 70.7 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

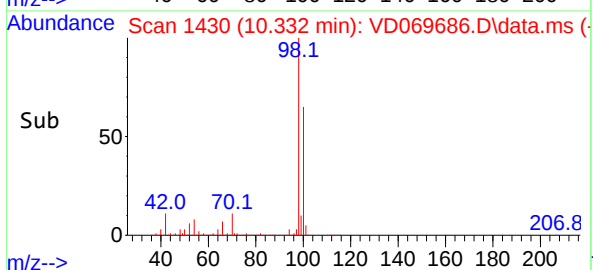
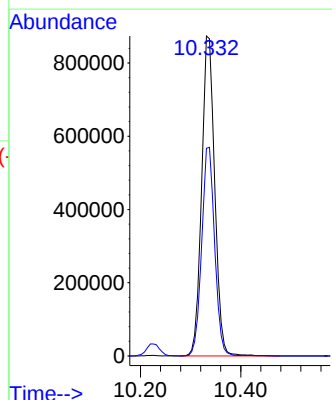
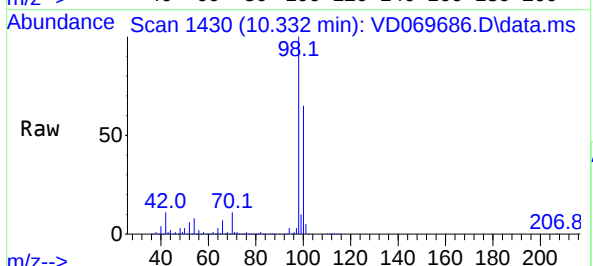
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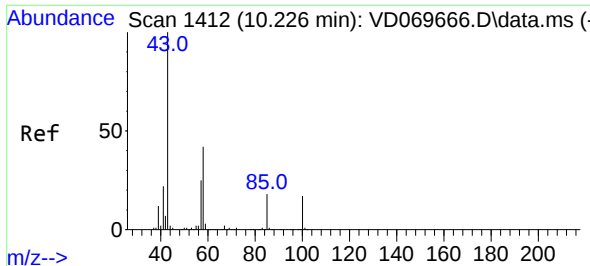
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#50
Toluene-d8
Concen: 54.363 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 98 Resp: 1580961
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2





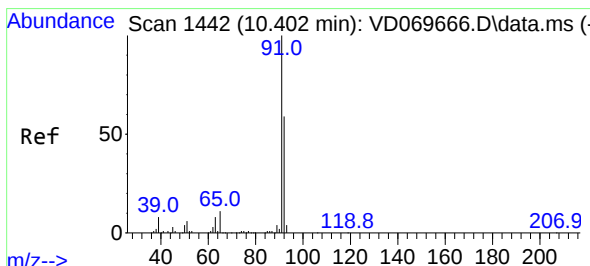
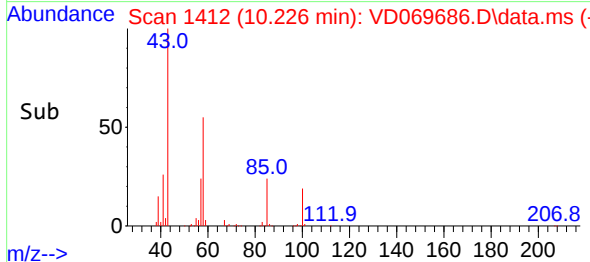
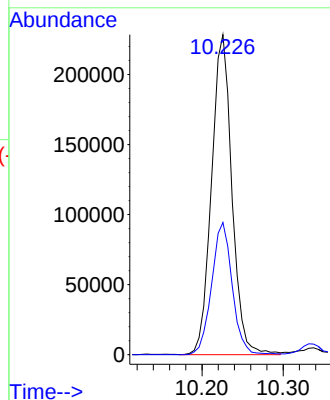
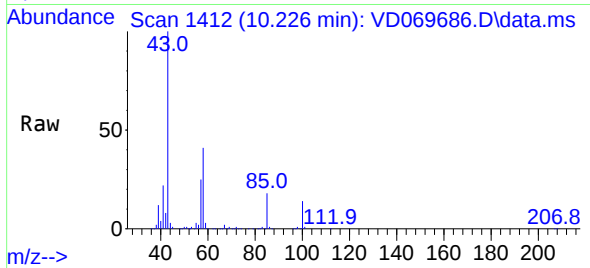
#51
4-Methyl-2-Pentanone
Concen: 96.598 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 43 Resp: 398877
Ion Ratio Lower Upper
43 100
58 41.7 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

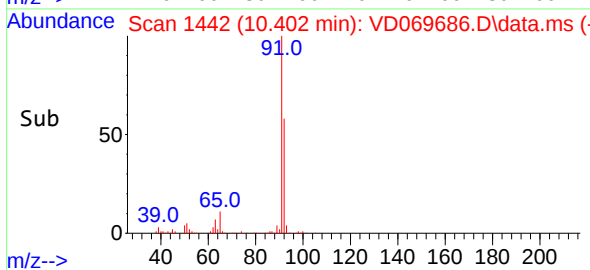
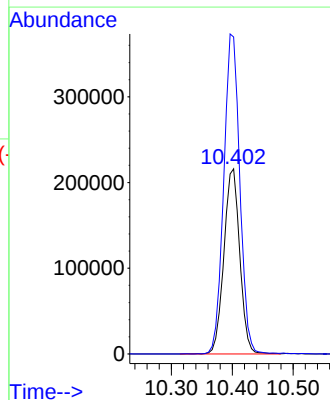
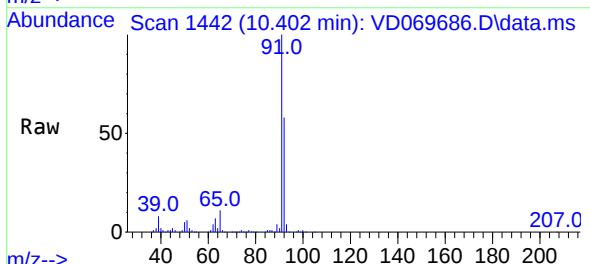
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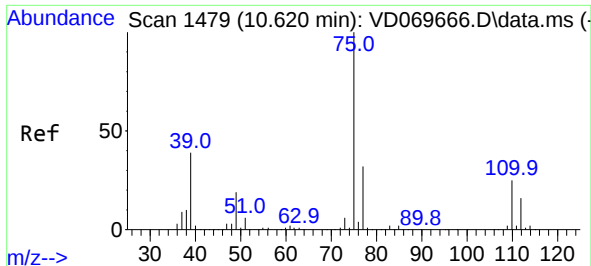
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#52
Toluene
Concen: 19.562 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 92 Resp: 390652
Ion Ratio Lower Upper
92 100
91 175.6 137.6 206.4





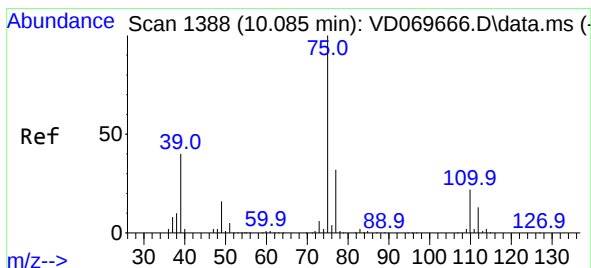
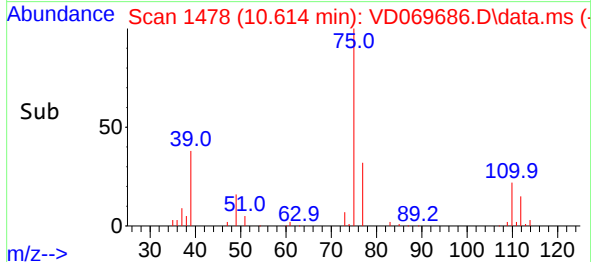
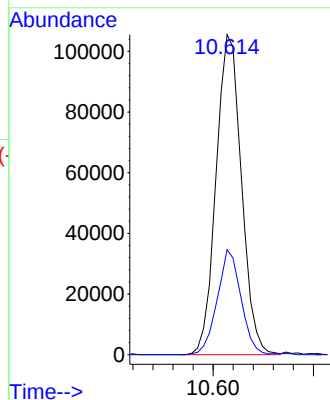
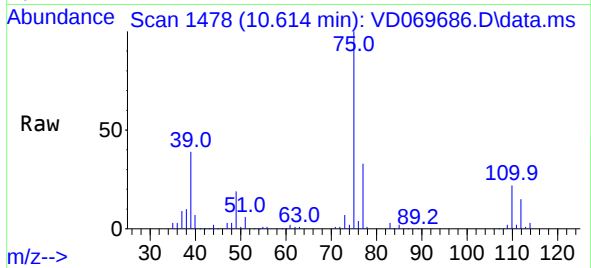
#53
t-1,3-Dichloropropene
Concen: 19.531 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 75 Resp: 185325
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

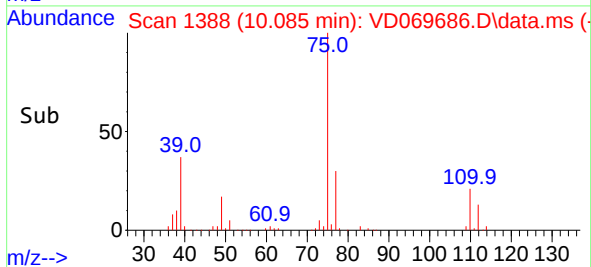
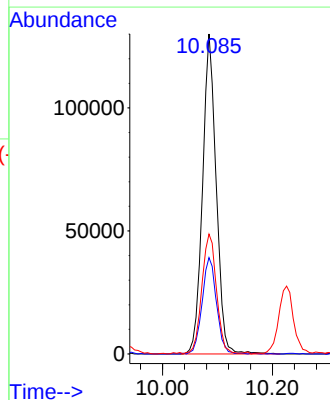
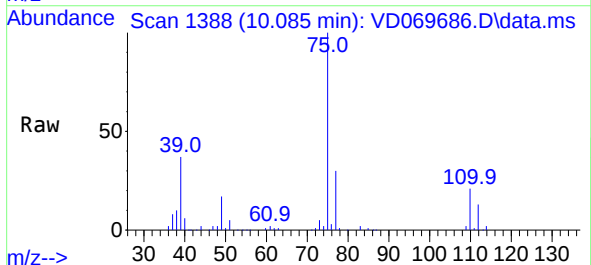
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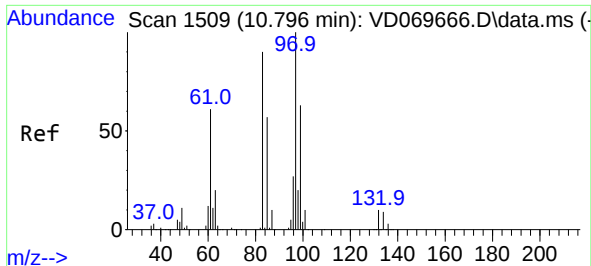
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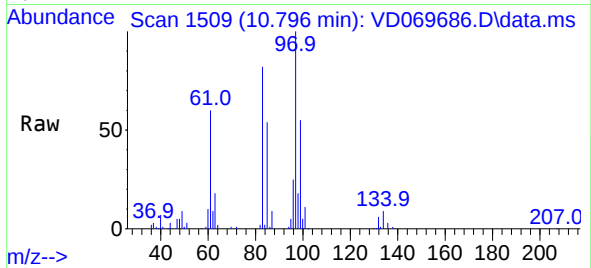
#54
cis-1,3-Dichloropropene
Concen: 19.258 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 75 Resp: 224392
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 37.0 32.0 48.0



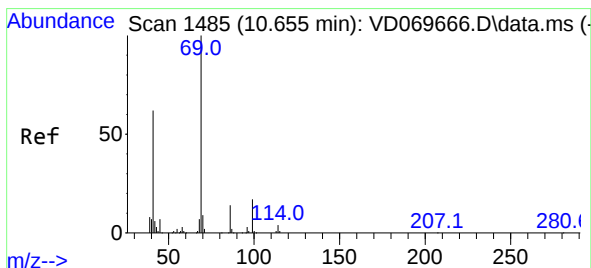
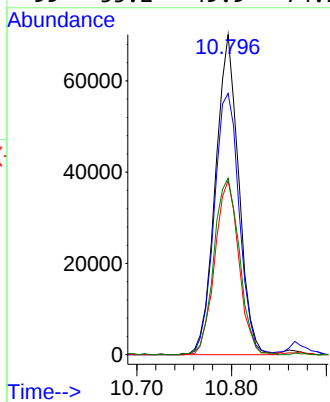
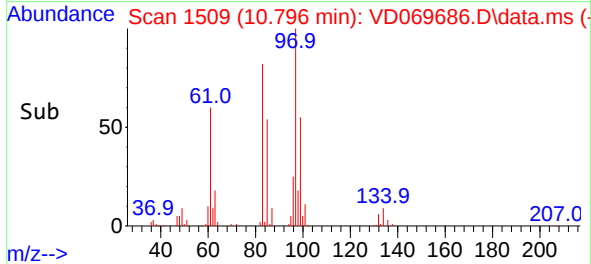


#55
1,1,2-Trichloroethane
Concen: 20.126 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

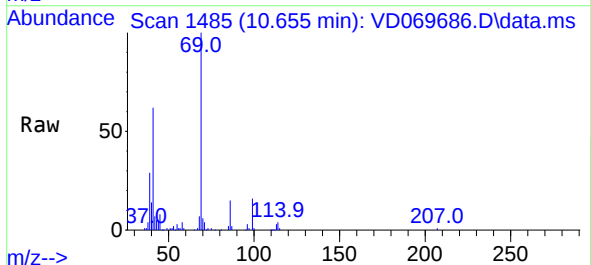


Tgt Ion: 97 Resp: 119904

Ion	Ratio	Lower	Upper
97	100		
83	81.7	72.3	108.5
85	54.4	45.5	68.3
99	55.2	49.9	74.9

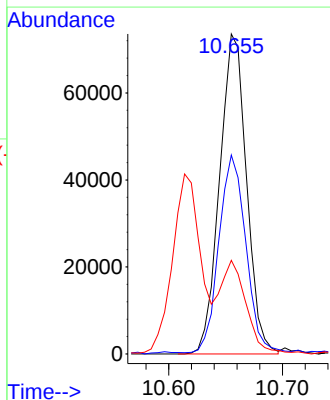
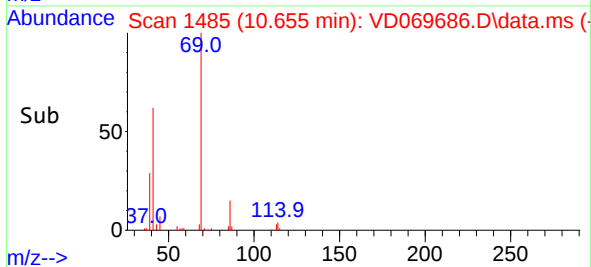


#56
Ethyl methacrylate
Concen: 17.048 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 69 Resp: 121129

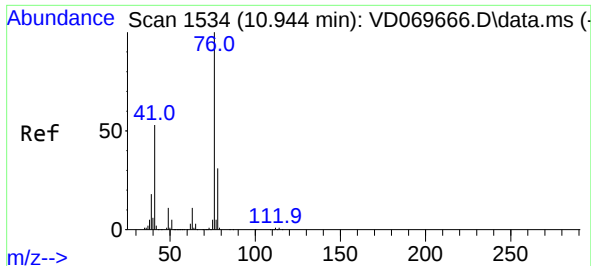
Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.5	74.3
39	28.8	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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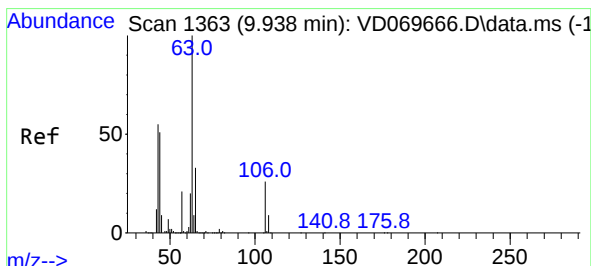
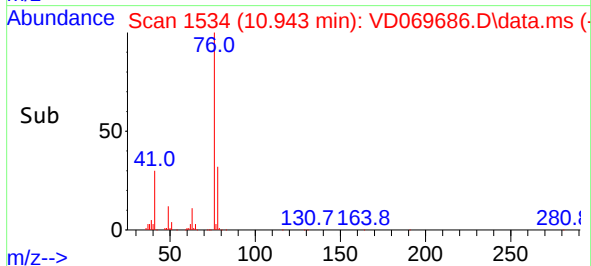
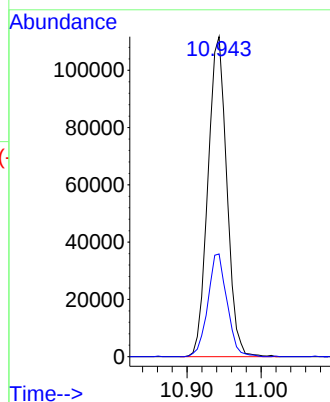
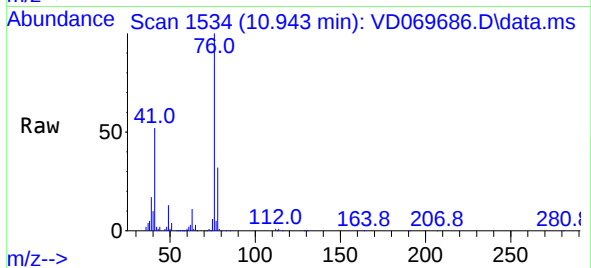
#57
1,3-Dichloropropane
Concen: 18.779 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 76 Resp: 197520
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

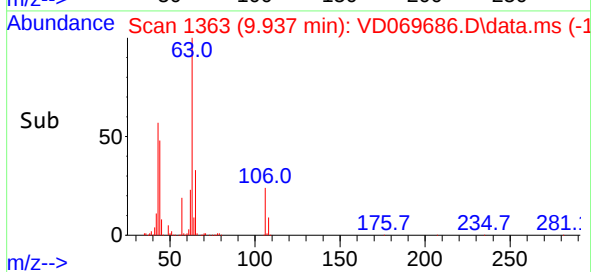
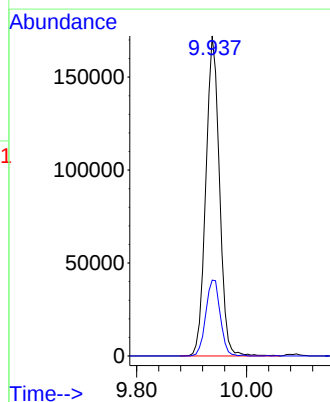
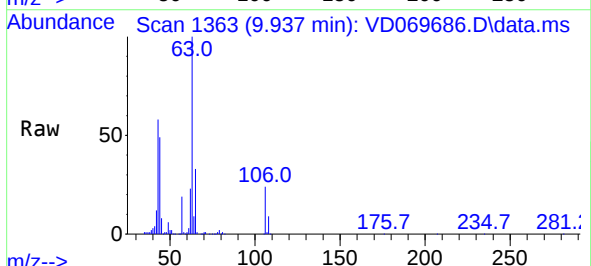
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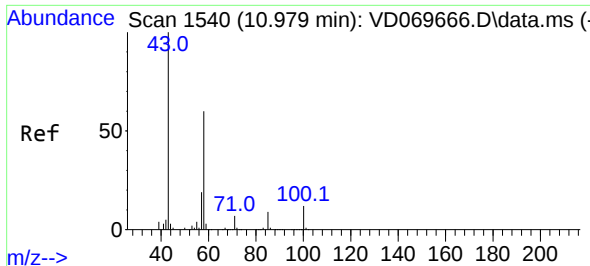
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#58
2-Chloroethyl Vinyl ether
Concen: 93.384 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 63 Resp: 296114
Ion Ratio Lower Upper
63 100
106 25.1 21.1 31.7





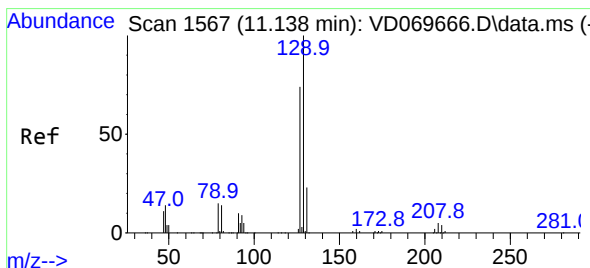
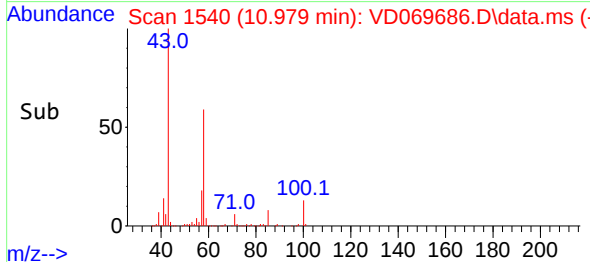
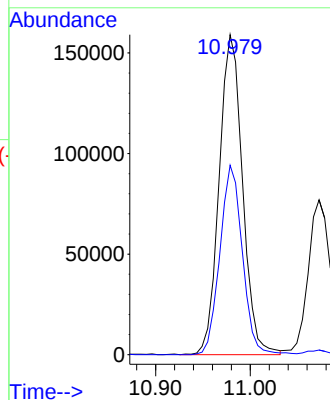
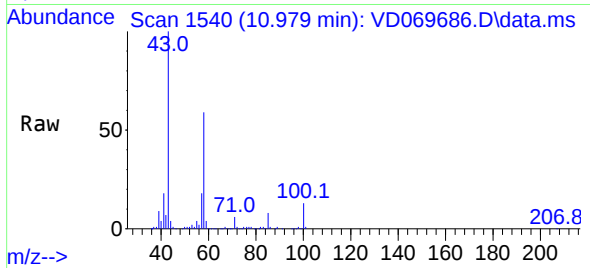
#59
2-Hexanone
Concen: 99.298 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 43 Resp: 273295
Ion Ratio Lower Upper
43 100
58 57.0 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

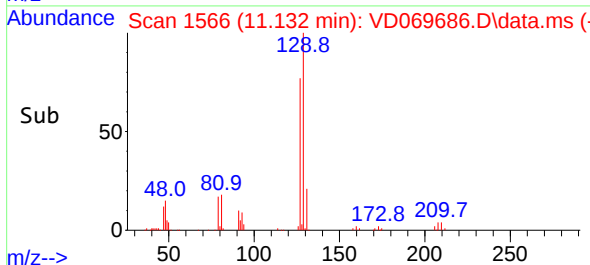
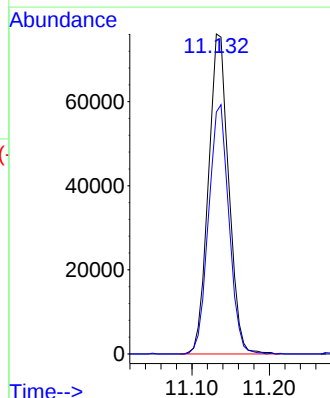
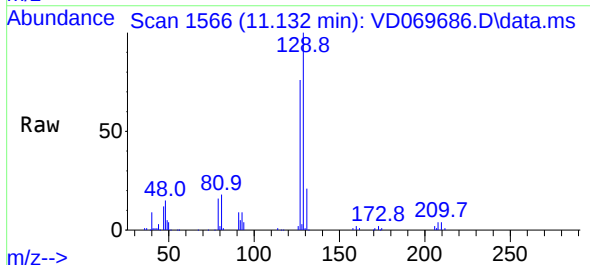
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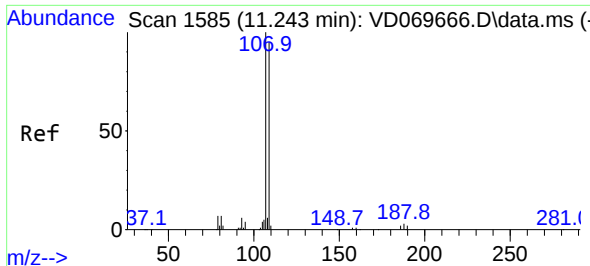
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#60
Dibromochloromethane
Concen: 19.901 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion: 129 Resp: 138320
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2





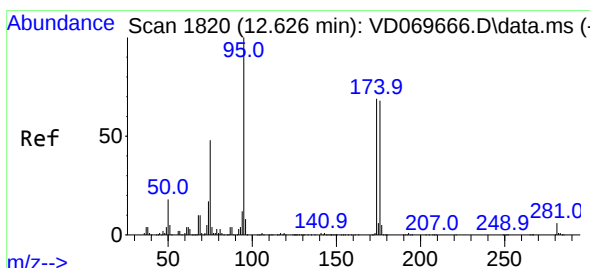
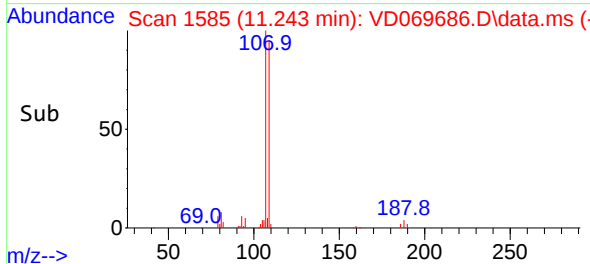
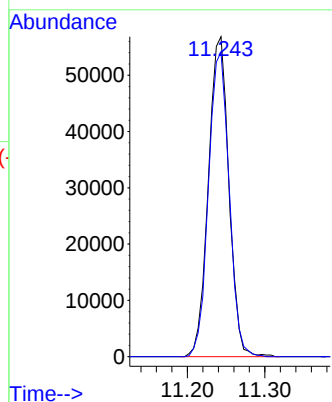
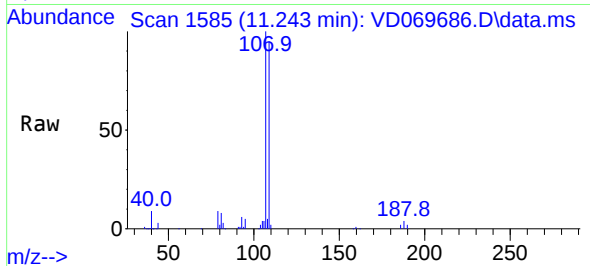
#61
1,2-Dibromoethane
Concen: 18.901 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

Tgt Ion:107 Resp: 104475
Ion Ratio Lower Upper
107 100
109 95.6 74.7 112.1

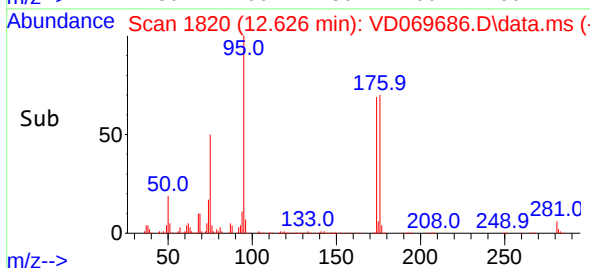
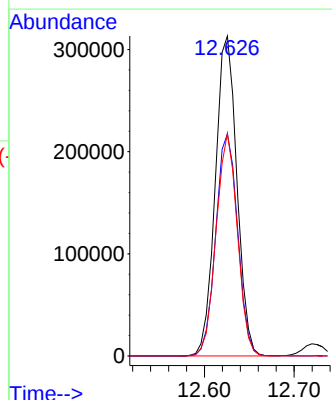
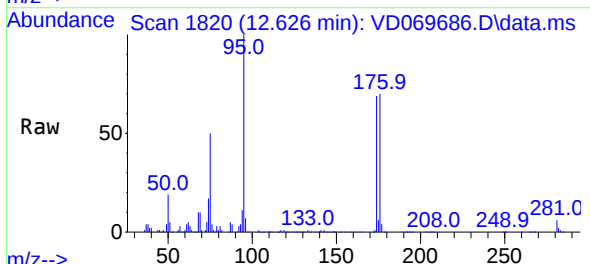
Manual Integrations
APPROVED

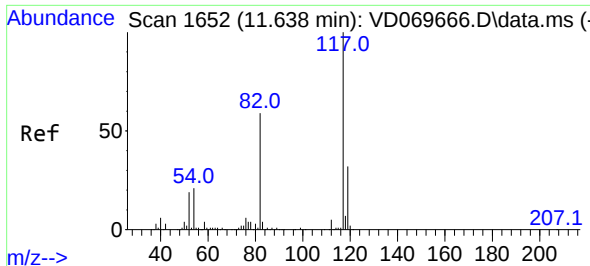
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#62
4-Bromofluorobenzene
Concen: 53.907 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

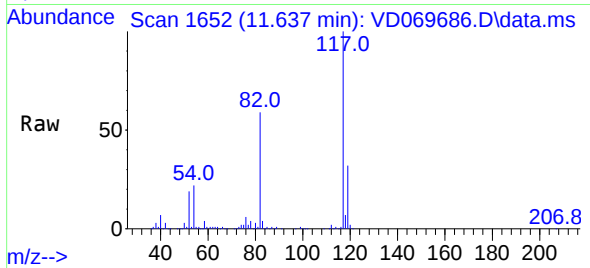
Tgt Ion: 95 Resp: 522839
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.0
176 68.4 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

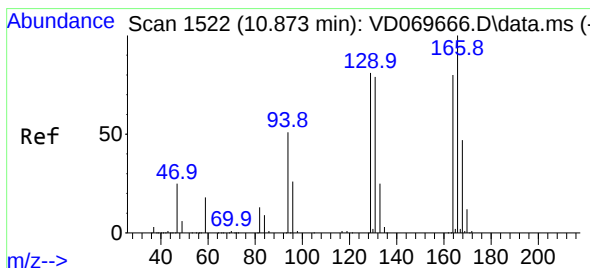
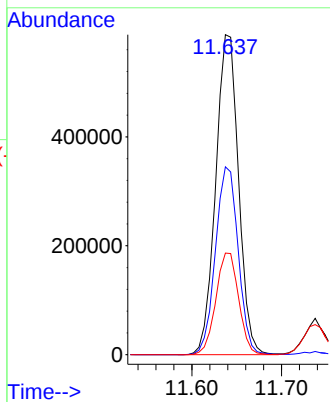
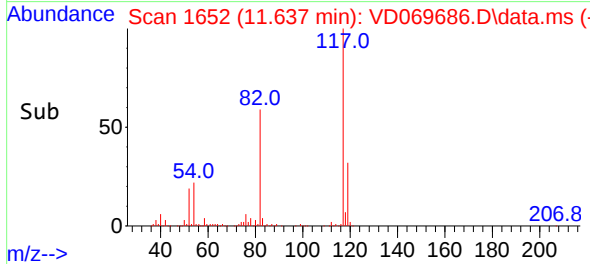
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



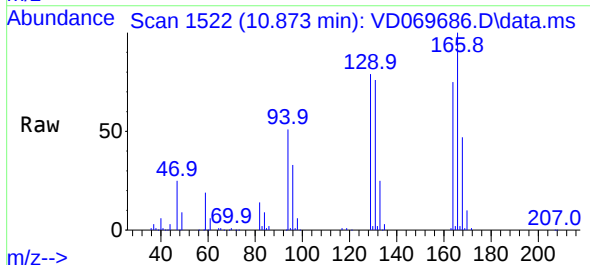
Tgt Ion:117 Resp: 1039067
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.8 25.5 38.3

Manual Integrations
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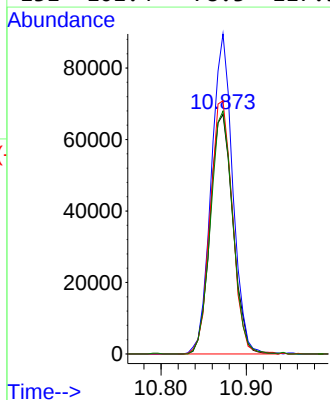
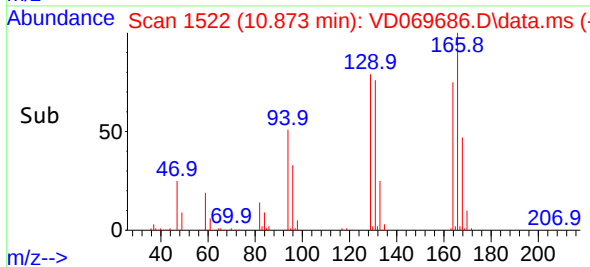
MMDadoda
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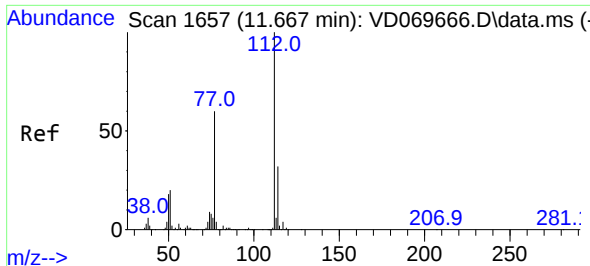


#64
Tetrachloroethene
Concen: 19.610 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion:164 Resp: 124431
Ion Ratio Lower Upper
164 100
166 133.6 99.6 149.4
129 105.7 80.8 121.2
131 101.4 78.3 117.5





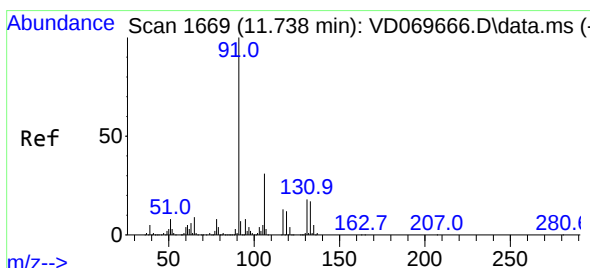
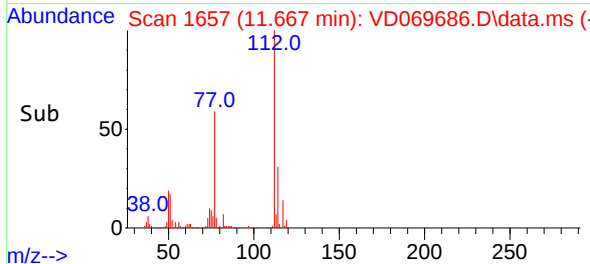
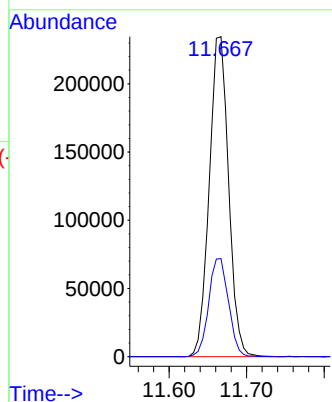
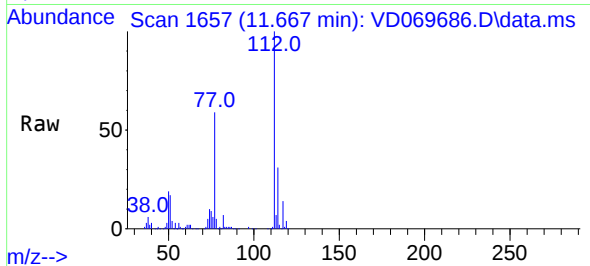
#65
Chlorobenzene
Concen: 19.597 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

Tgt Ion:112 Resp: 406780
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

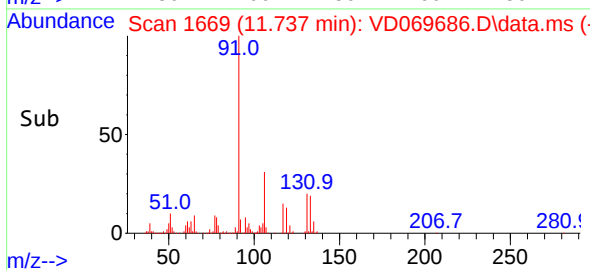
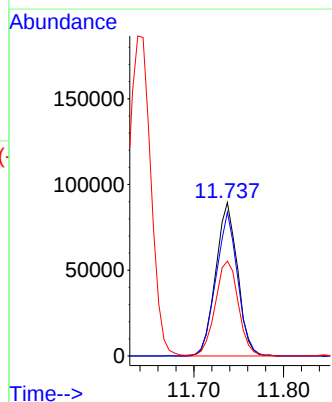
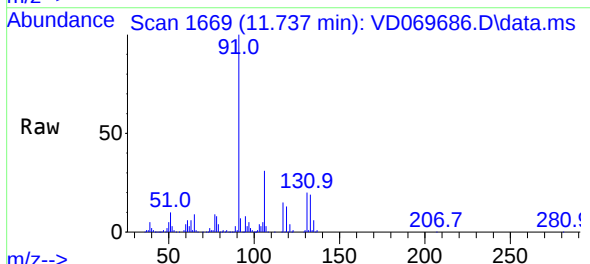
Manual Integrations
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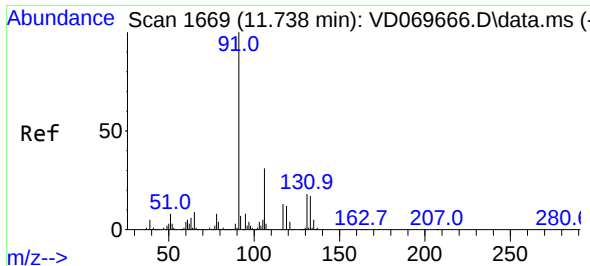
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.341 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

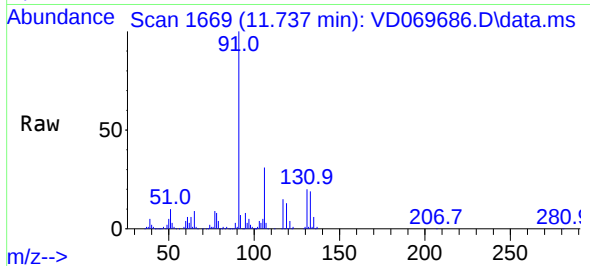
Tgt Ion:131 Resp: 150827
Ion Ratio Lower Upper
131 100
133 93.3 47.3 142.0
119 65.7 33.9 101.6





#67
Ethyl Benzene
Concen: 19.154 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

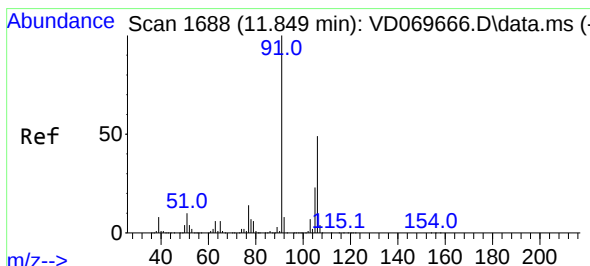
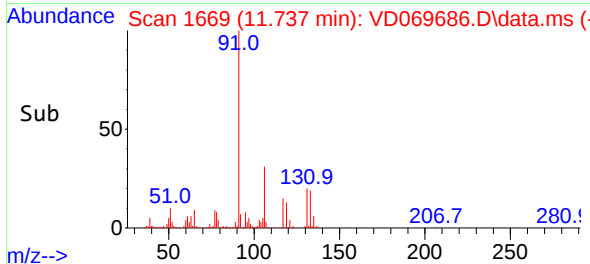
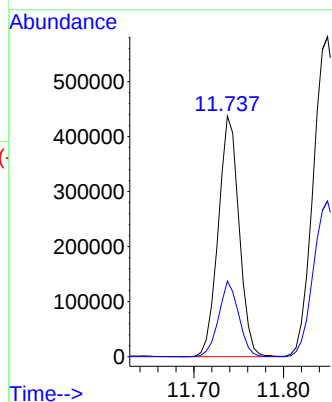
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



Tgt Ion: 91 Resp: 704065
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

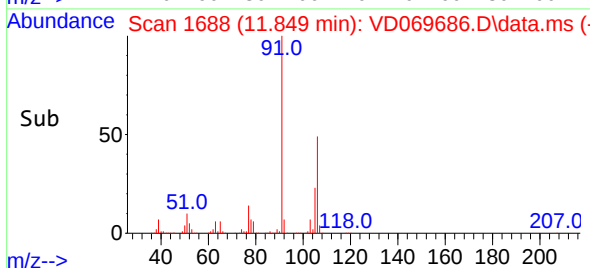
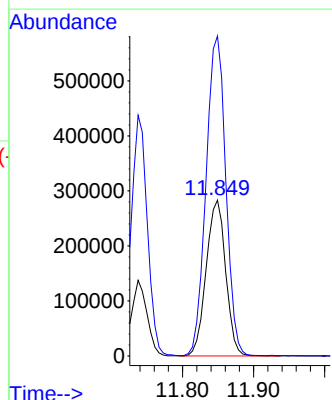
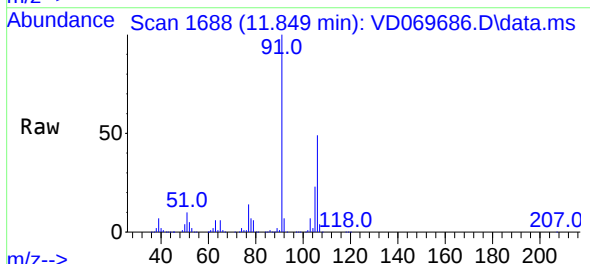
Manual Integrations
APPROVED

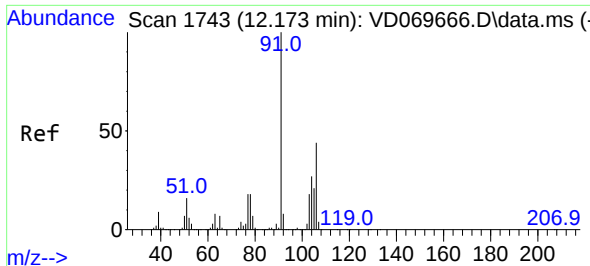
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#68
m/p-Xylenes
Concen: 38.773 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

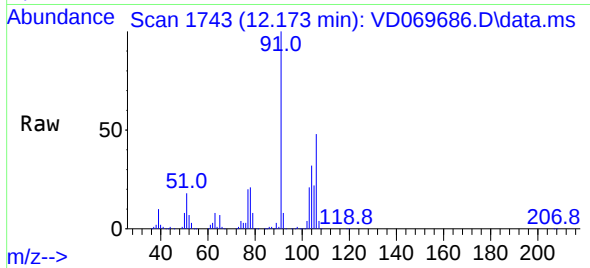
Tgt Ion: 106 Resp: 538922
Ion Ratio Lower Upper
106 100
91 208.3 164.5 246.7





#69
o-Xylene
Concen: 18.812 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

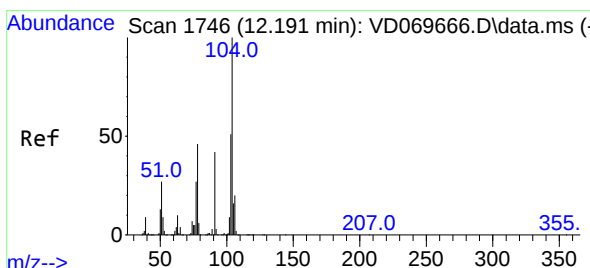
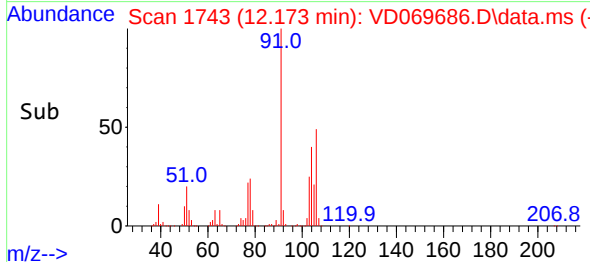
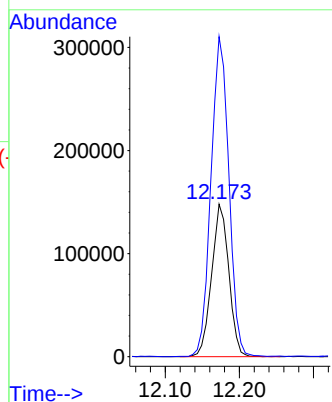
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



Tgt Ion:106 Resp: 238098
Ion Ratio Lower Upper
106 100
91 218.8 109.3 327.9

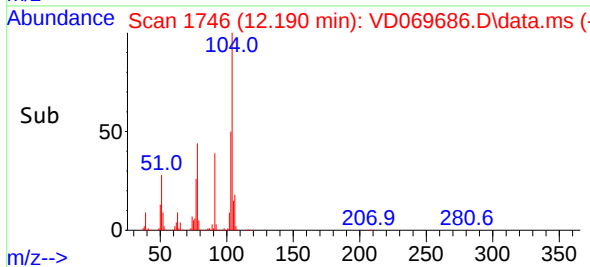
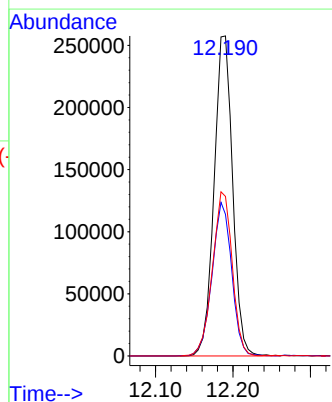
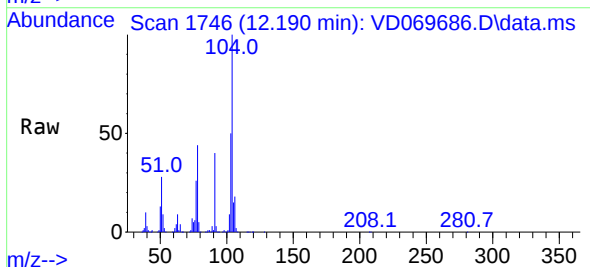
Manual Integrations
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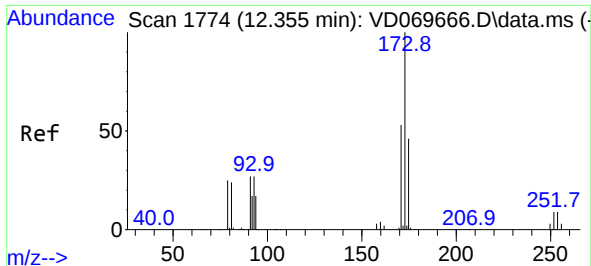
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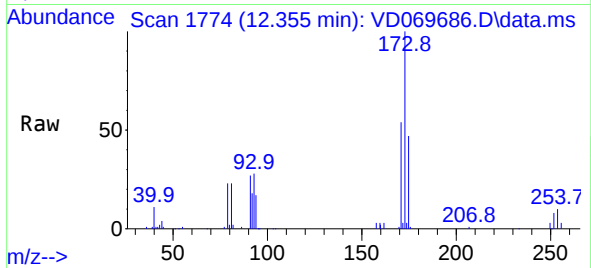
#70
Styrene
Concen: 19.421 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:104 Resp: 428945
Ion Ratio Lower Upper
104 100
78 50.7 40.4 60.6
103 54.7 43.9 65.9

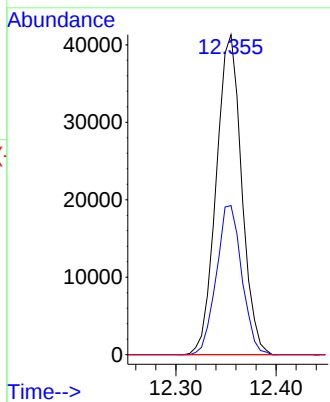
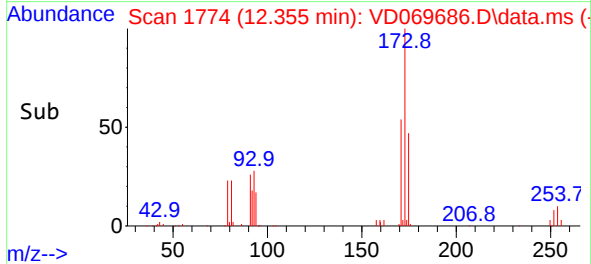




#71
Bromoform
Concen: 20.201 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



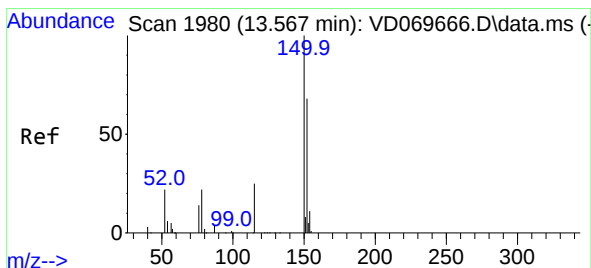
Tgt Ion:173 Resp: 72623
Ion Ratio Lower Upper
173 100
175 46.8 24.2 72.6
254 0.0 0.1 0.1#



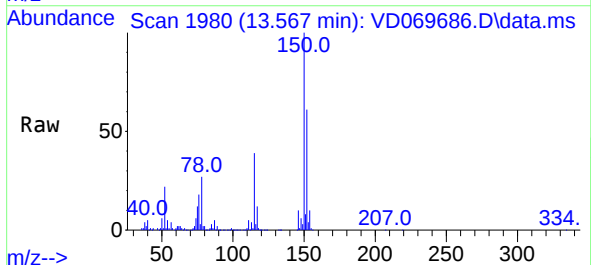
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

Manual Integrations
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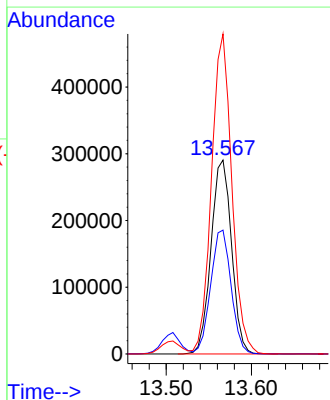
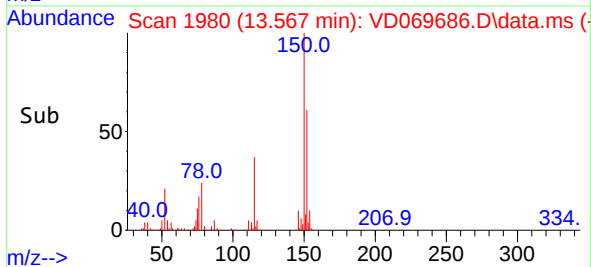
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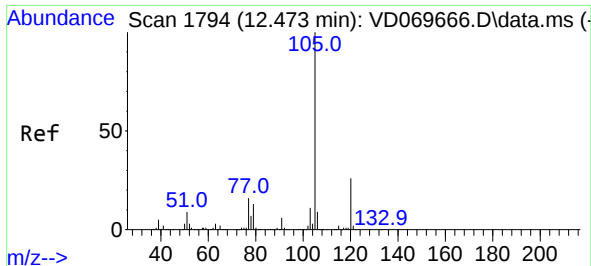


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



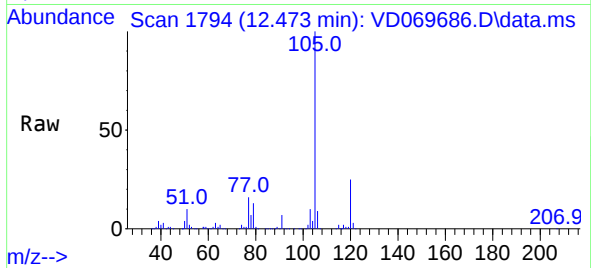
Tgt Ion:152 Resp: 486524
Ion Ratio Lower Upper
152 100
115 63.7 31.7 95.1
150 163.6 0.0 350.4





#73
Isopropylbenzene
Concen: 19.263 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

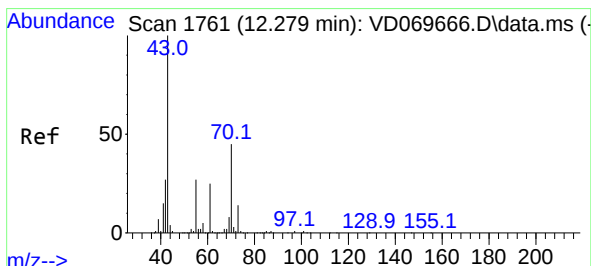
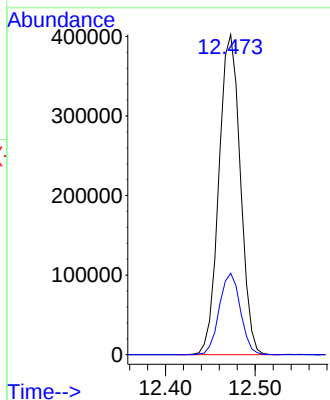
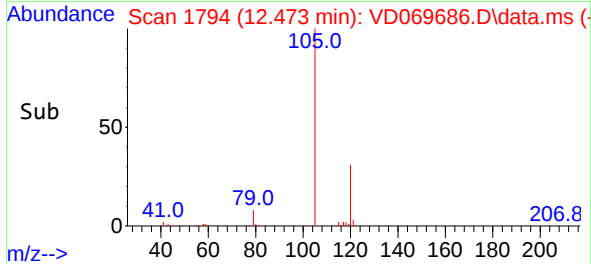
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



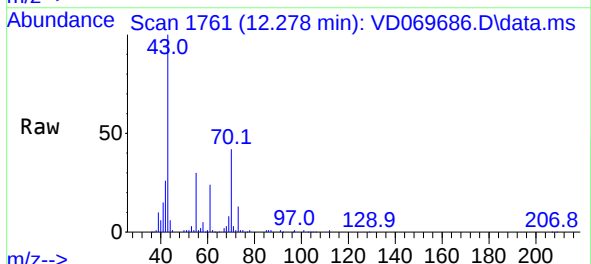
Tgt Ion:105 Resp: 667309
Ion Ratio Lower Upper
105 100
120 25.1 13.0 39.0

Manual Integrations
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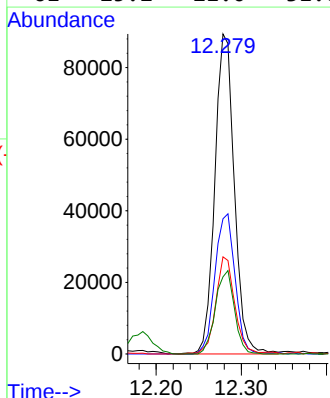
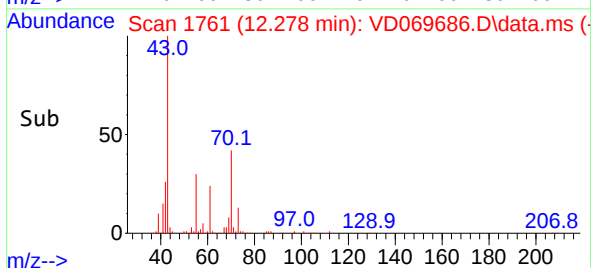
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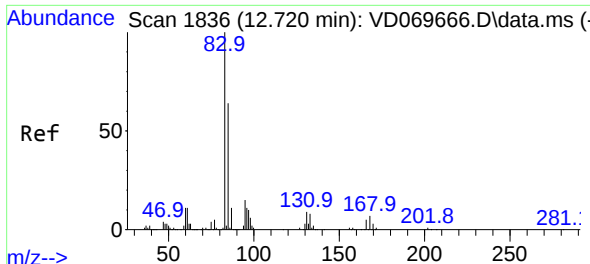


#74
N-ethyl acetate
Concen: 18.940 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



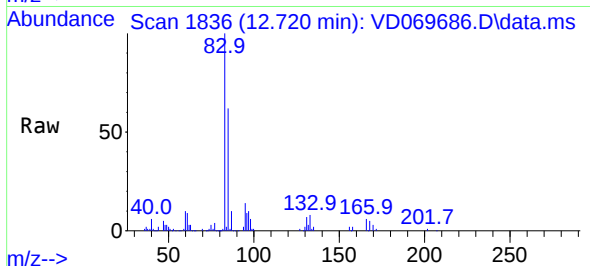
Tgt Ion: 43 Resp: 142577
Ion Ratio Lower Upper
43 100
70 45.0 36.9 55.3
55 29.6 22.4 33.6
61 25.2 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.190 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

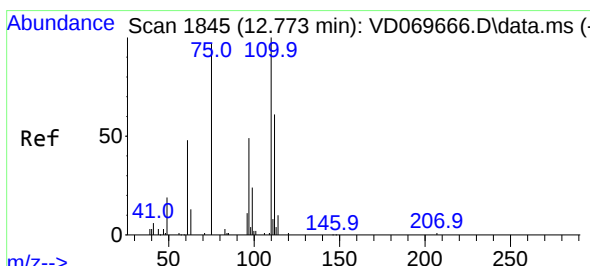
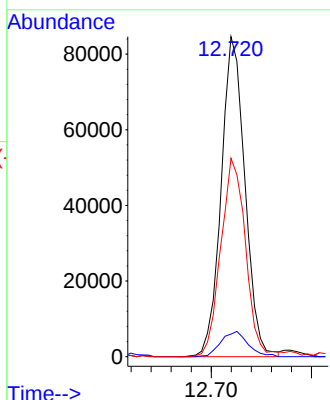
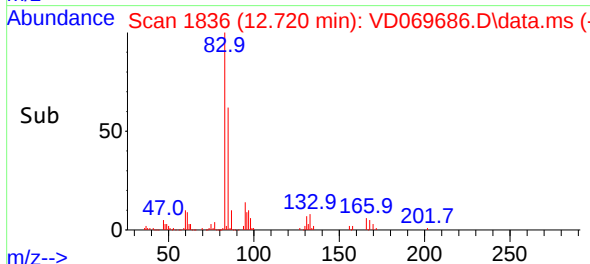
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



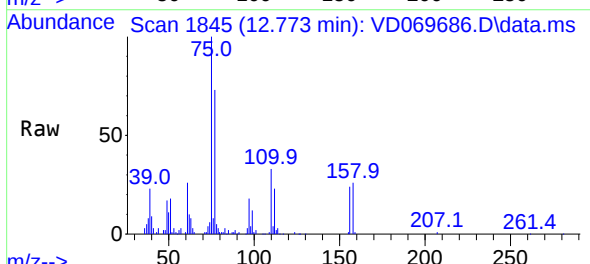
Tgt Ion: 83 Resp: 139318
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.1
85 65.8 32.6 97.7

Manual Integrations
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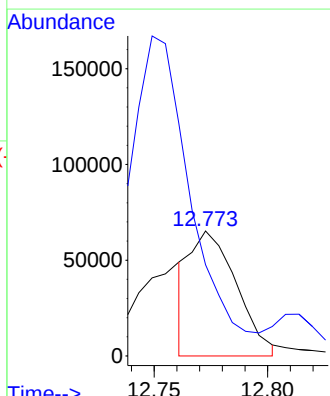
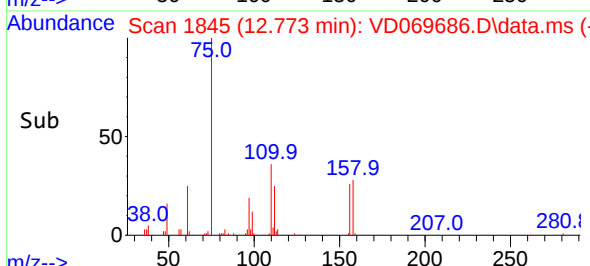
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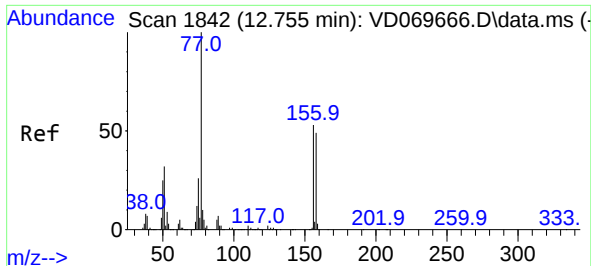


#76
1,2,3-Trichloropropane
Concen: 19.642 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

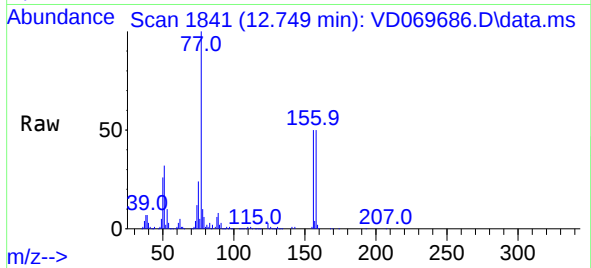


Tgt Ion: 75 Resp: 92839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

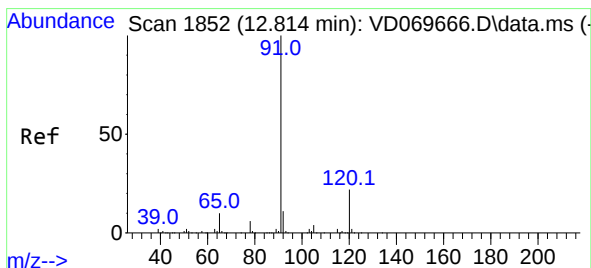
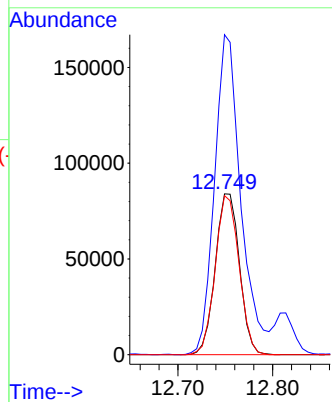
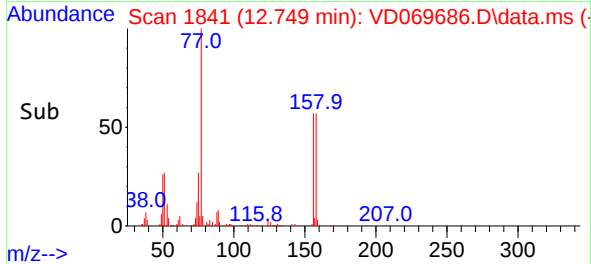




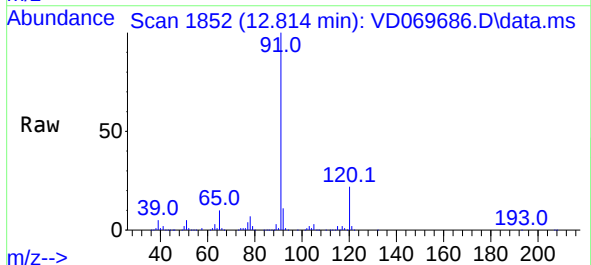
#77
Bromobenzene
Concen: 19.395 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



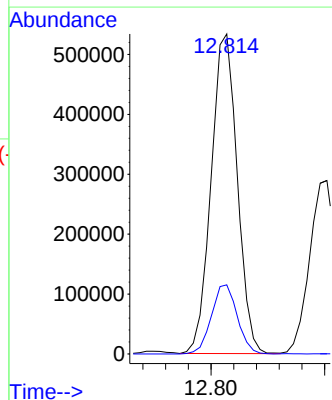
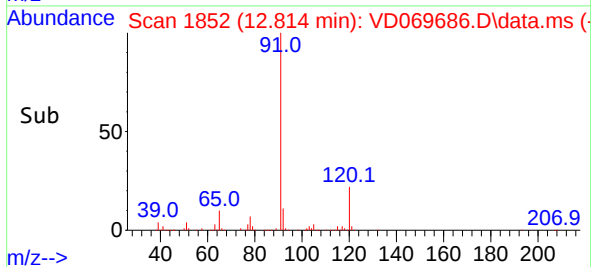
Tgt Ion:156 Resp: 149068
Ion Ratio Lower Upper
156 100
77 216.6 106.5 319.4
158 97.5 48.0 144.2



#78
n-propylbenzene
Concen: 19.401 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



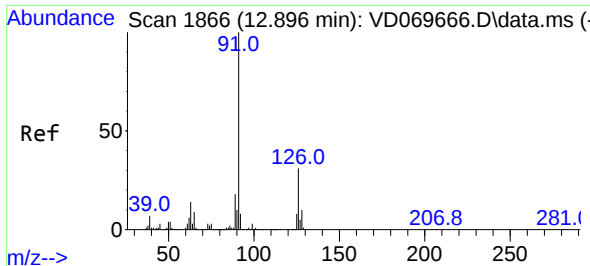
Tgt Ion: 91 Resp: 852218
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

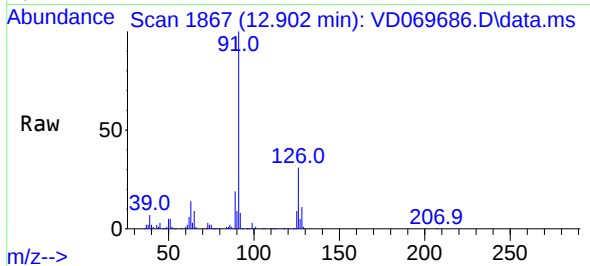
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 18.882 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

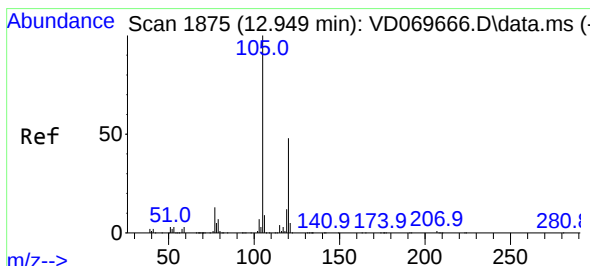
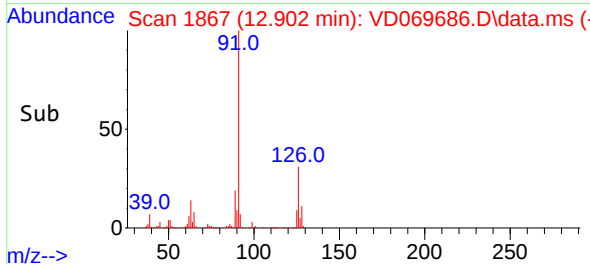
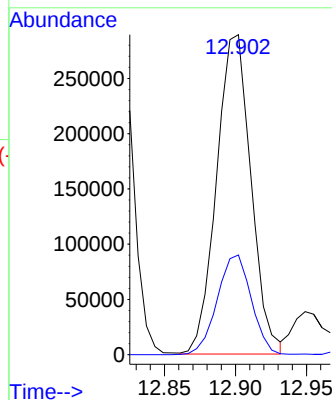
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



Tgt Ion: 91 Resp: 487594
Ion Ratio Lower Upper
91 100
126 31.0 16.0 48.0

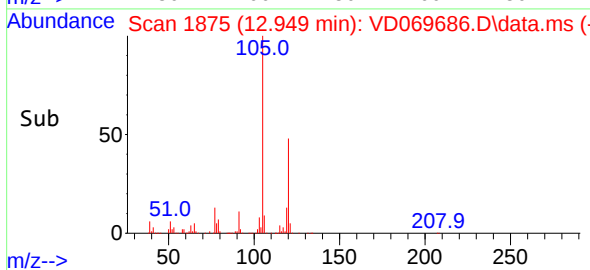
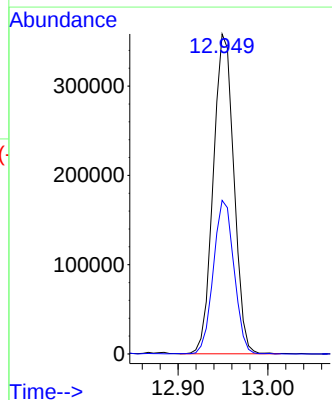
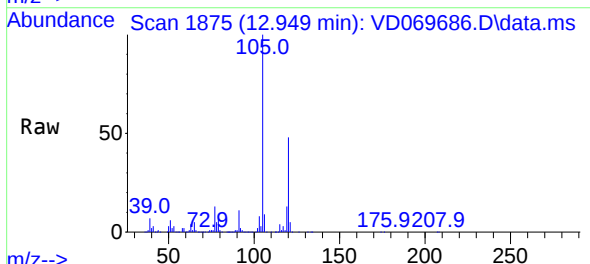
Manual Integrations
APPROVED

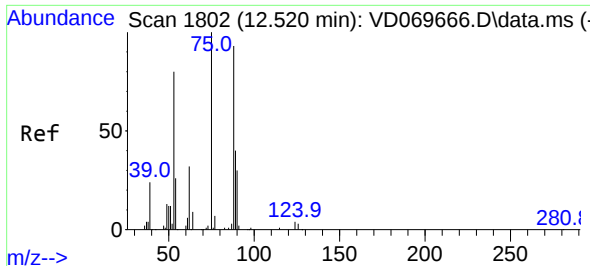
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#80
1,3,5-Trimethylbenzene
Concen: 19.435 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

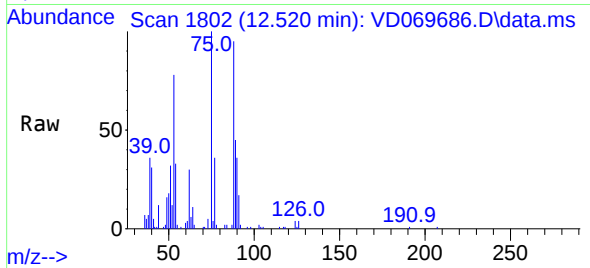
Tgt Ion: 105 Resp: 571056
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.791 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

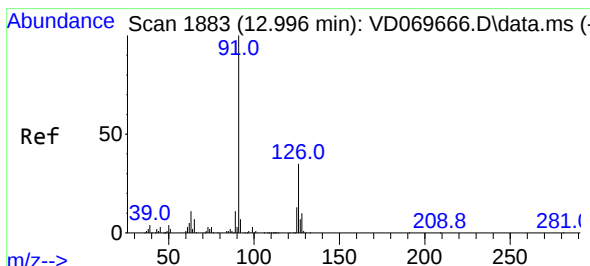
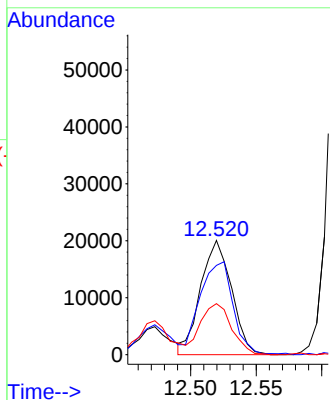
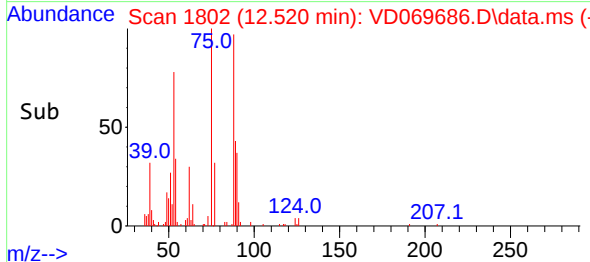
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



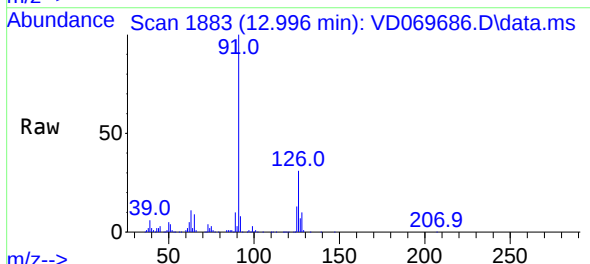
Tgt Ion: 75 Resp: 33047
Ion Ratio Lower Upper
75 100
53 87.4 70.6 106.0
89 44.8 35.1 52.7

Manual Integrations
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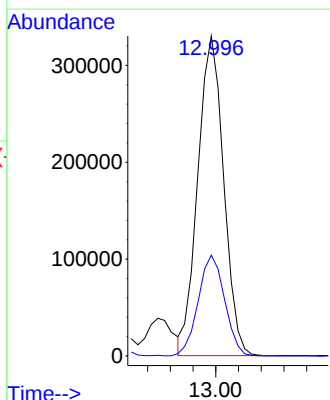
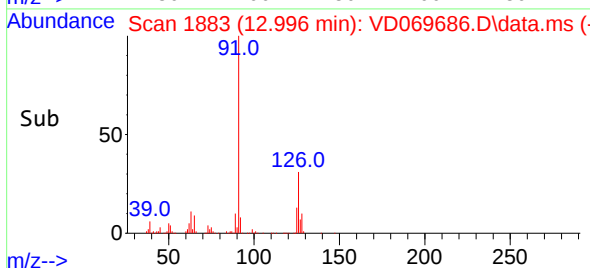
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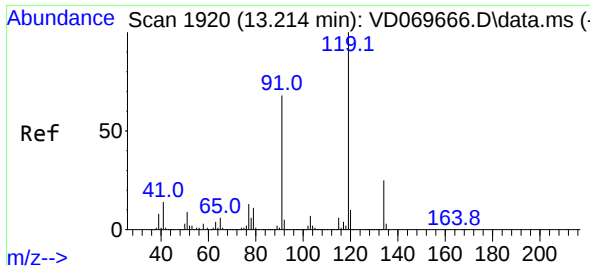


#82
4-Chlorotoluene
Concen: 19.269 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



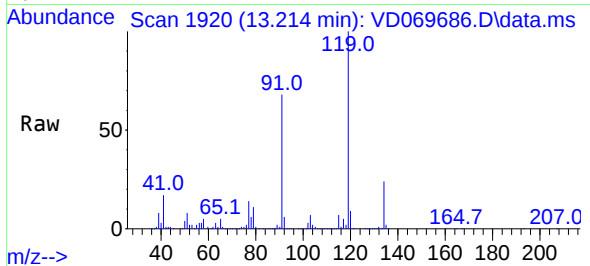
Tgt Ion: 91 Resp: 522175
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5





#83
tert-Butylbenzene
Concen: 19.052 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

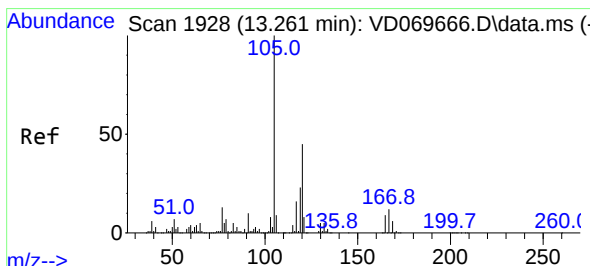
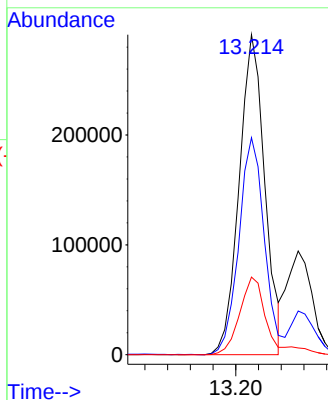
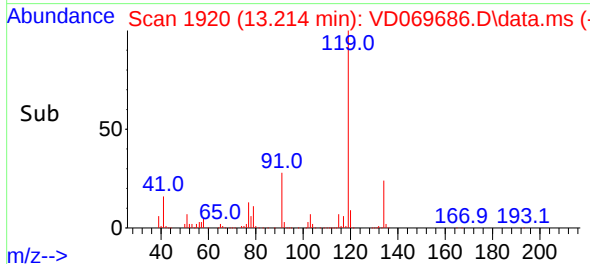
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



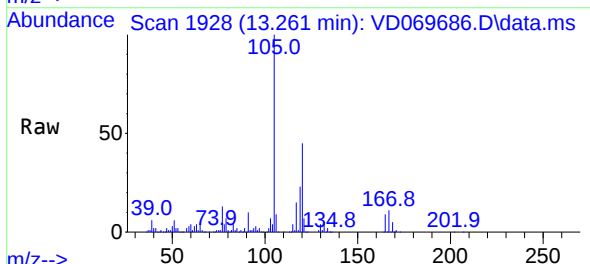
Tgt Ion:119 Resp: 456393
Ion Ratio Lower Upper
119 100
91 68.0 34.3 102.9
134 25.9 13.2 39.5

Manual Integrations
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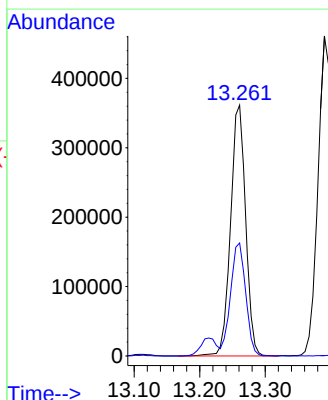
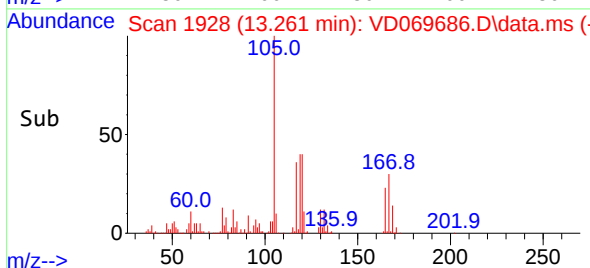
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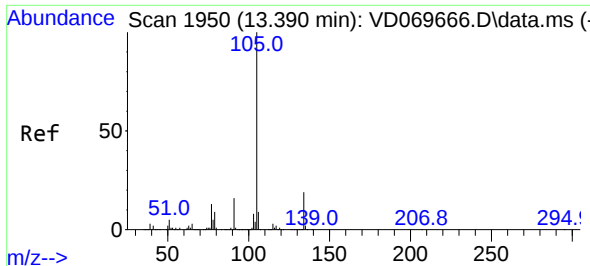


#84
1,2,4-Trimethylbenzene
Concen: 19.797 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



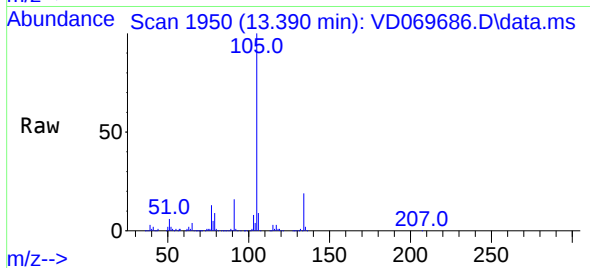
Tgt Ion:105 Resp: 577142
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.965 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069686.D
 Acq: 14 Jul 2021 12:52

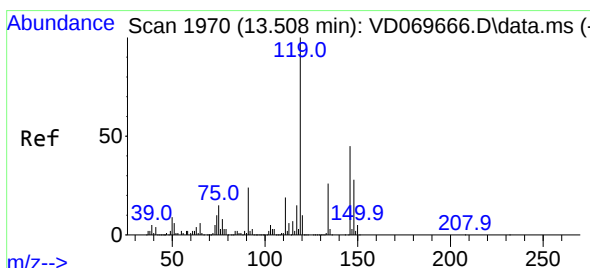
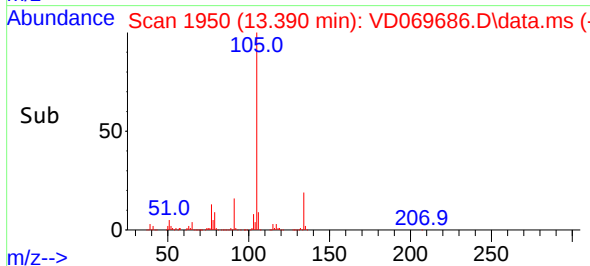
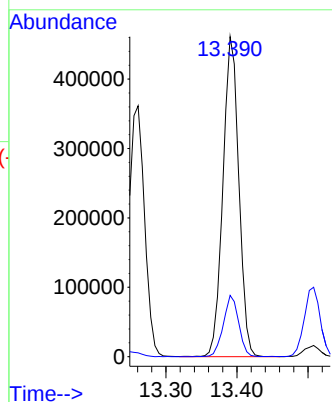
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0714SBS01



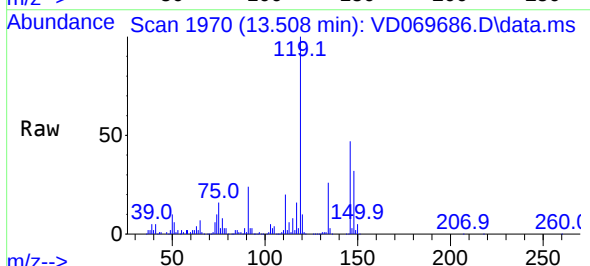
Tgt Ion:105 Resp: 713978
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.4 28.3

Manual Integrations
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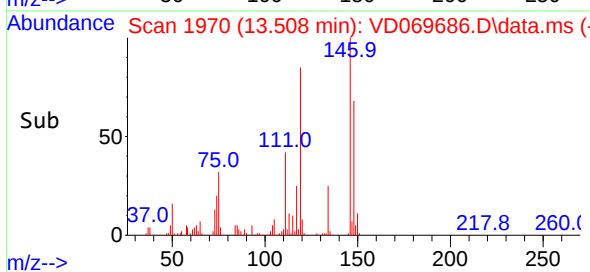
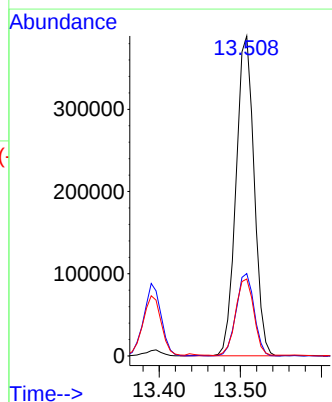
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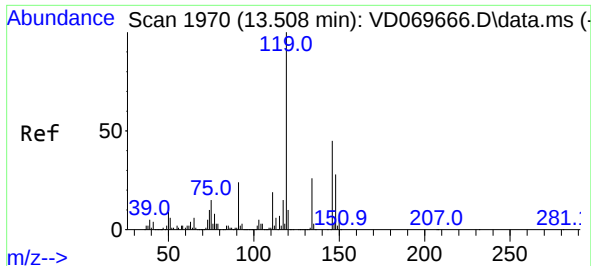


#86
 p-Isopropyltoluene
 Concen: 19.604 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069686.D
 Acq: 14 Jul 2021 12:52



Tgt Ion:119 Resp: 601103
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.0 12.0 36.0





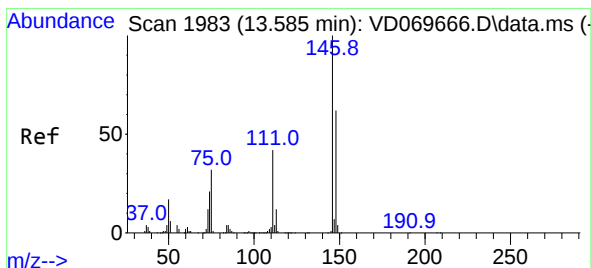
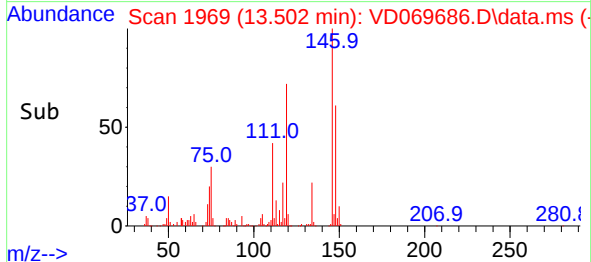
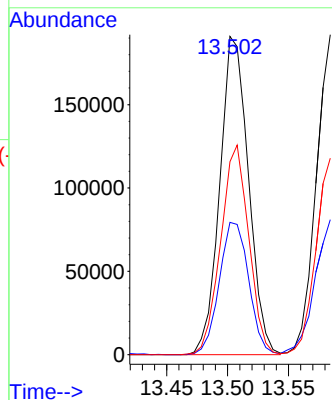
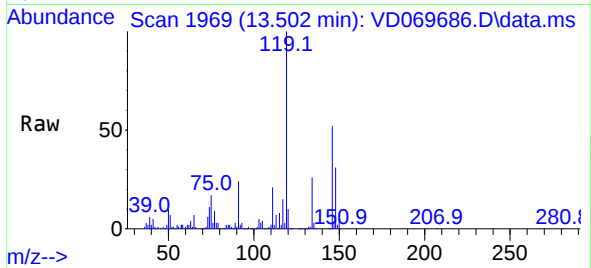
#87
1,3-Dichlorobenzene
Concen: 19.582 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:146 Resp: 312561
Ion Ratio Lower Upper
146 100
111 42.8 21.6 65.0
148 64.6 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

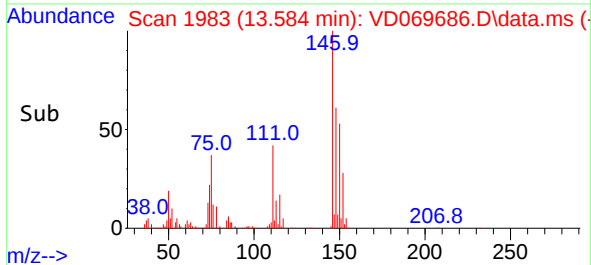
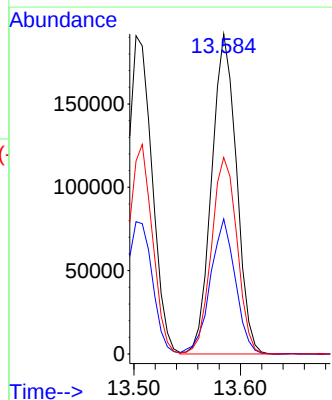
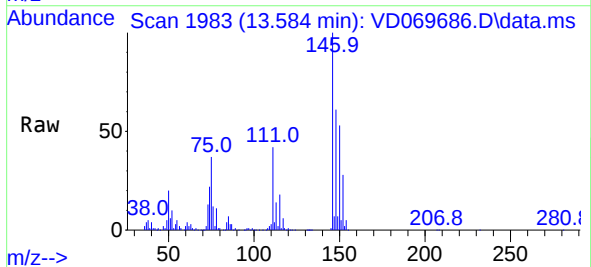
Manual Integrations
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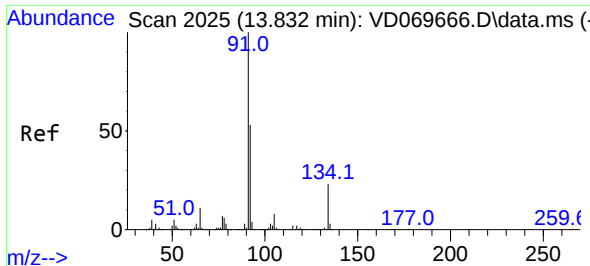
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#88
1,4-Dichlorobenzene
Concen: 19.499 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

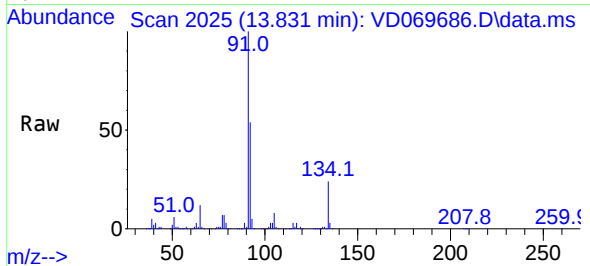
Tgt Ion:146 Resp: 310827
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 19.161 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

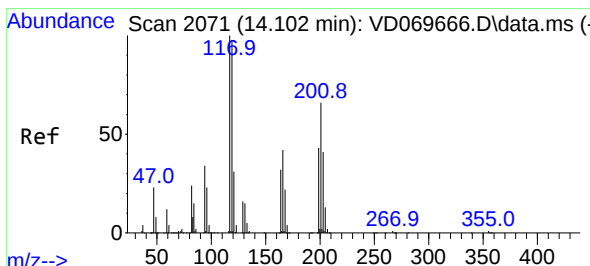
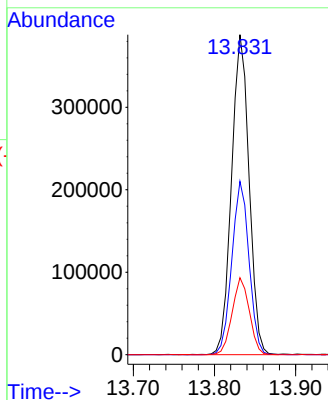
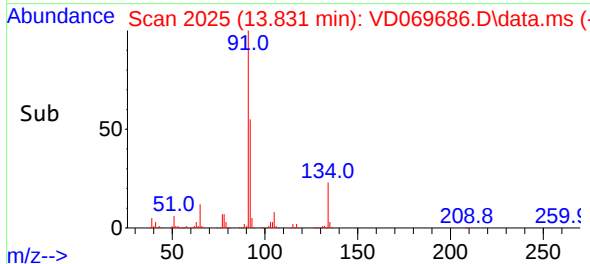
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



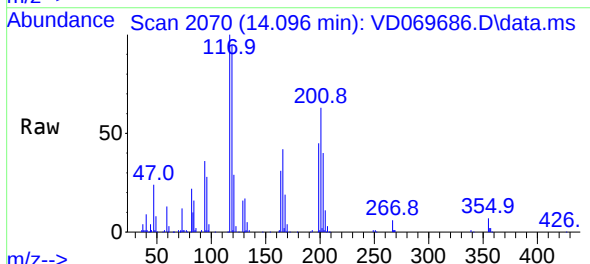
Tgt Ion: 91 Resp: 582080
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 23.5 11.7 35.1

Manual Integrations
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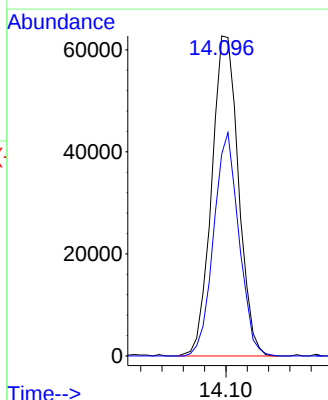
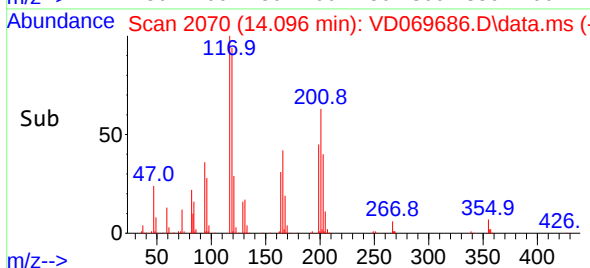
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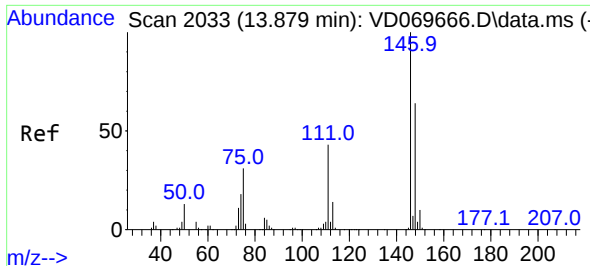


#90
Hexachloroethane
Concen: 17.572 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



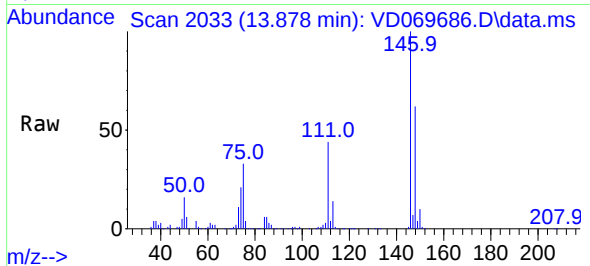
Tgt Ion: 117 Resp: 109645
Ion Ratio Lower Upper
117 100
201 65.6 31.9 95.5





#91
1,2-Dichlorobenzene
Concen: 19.741 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

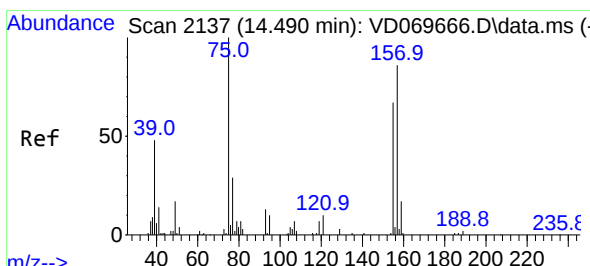
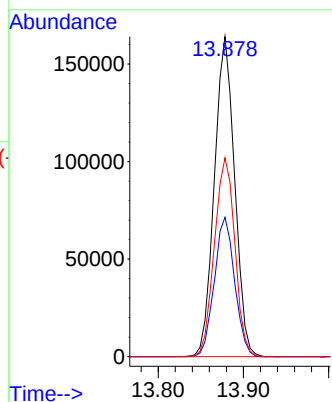
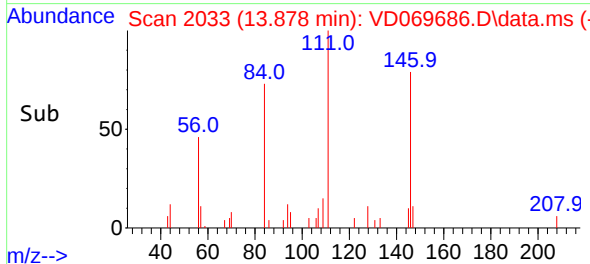
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



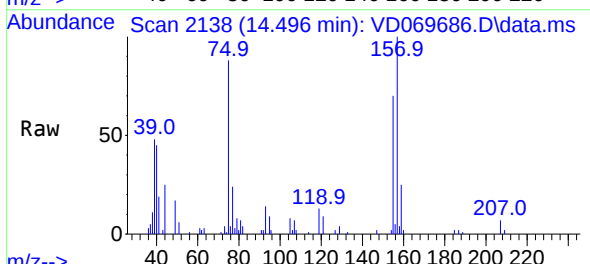
Tgt Ion:146 Resp: 271701
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 62.8 32.2 96.6

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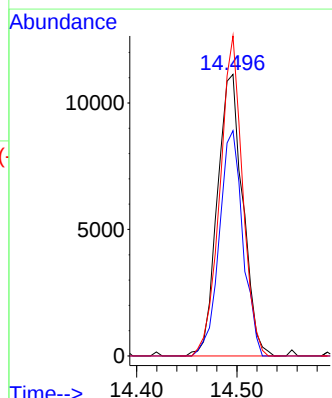
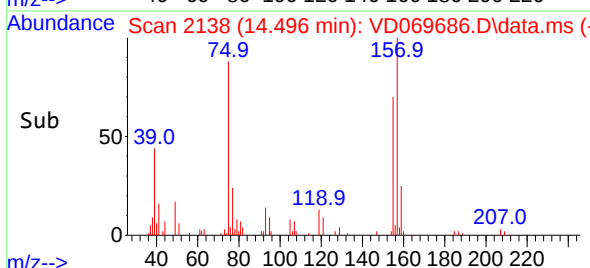
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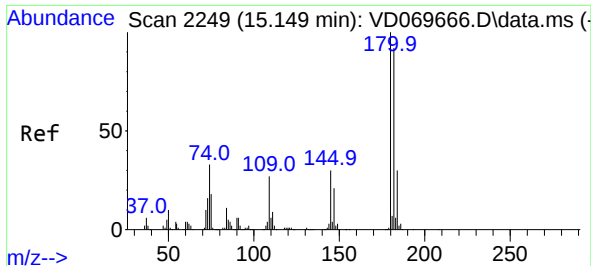


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.139 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52



Tgt Ion: 75 Resp: 19670
Ion Ratio Lower Upper
75 100
155 73.9 35.9 107.7
157 100.6 45.6 136.9





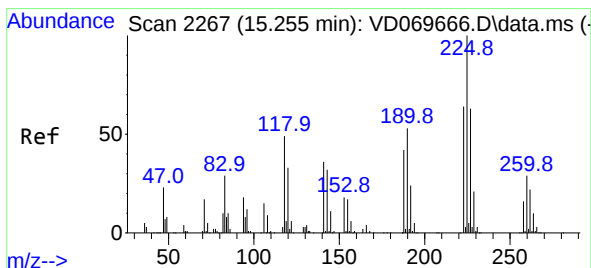
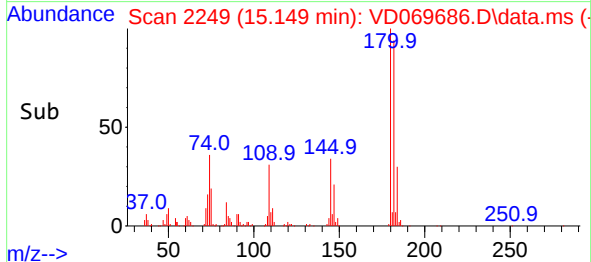
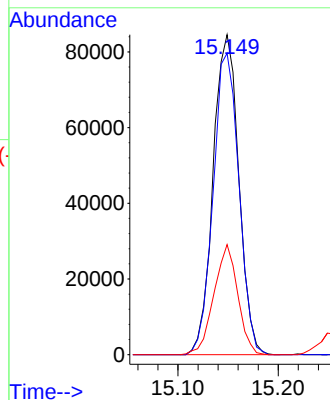
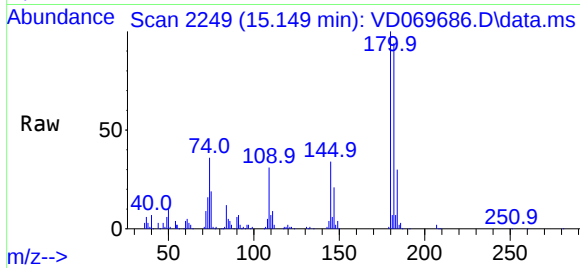
#93
1,2,4-Trichlorobenzene
Concen: 19.628 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:180 Resp: 150182
Ion Ratio Lower Upper
180 100
182 94.6 46.4 139.2
145 32.0 15.5 46.5

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

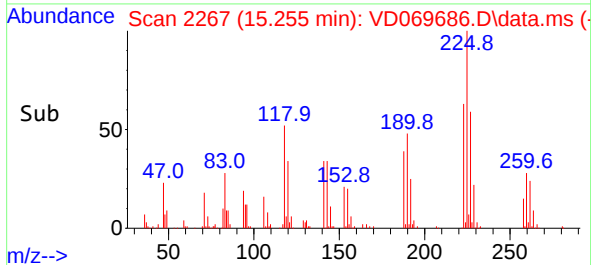
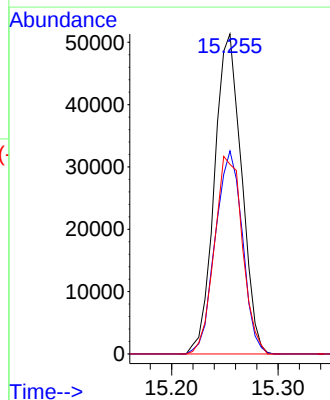
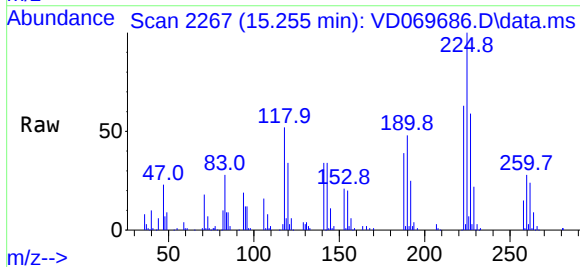
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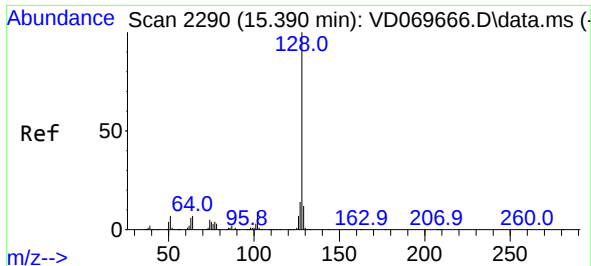
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#94
Hexachlorobutadiene
Concen: 19.639 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:225 Resp: 90599
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 64.0 32.2 96.6





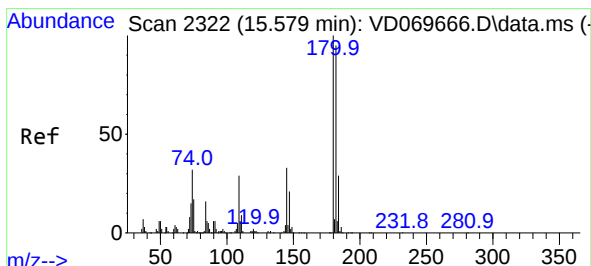
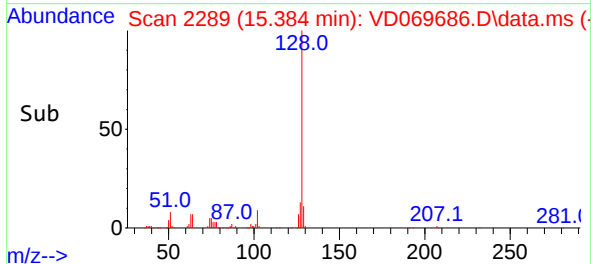
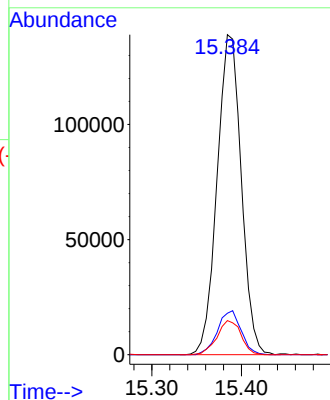
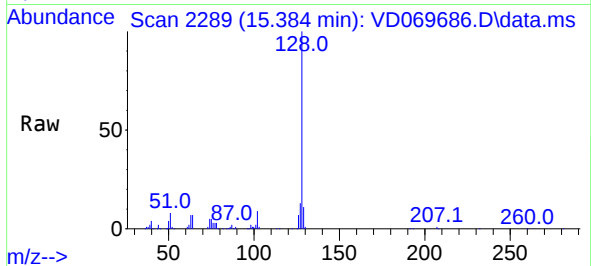
#95
Naphthalene
Concen: 18.347 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:	128	Resp:	259895
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.330 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069686.D
Acq: 14 Jul 2021 12:52

Tgt Ion:	180	Resp:	127049
Ion Ratio	Lower	Upper	
180	100		
182	97.0	48.0	144.2
145	35.7	17.2	51.5

