

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069690.D
 Acq On : 14 Jul 2021 16:14
 Operator : VA/SY
 Sample : VD0714SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0714SBS01

Manual Integrations
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 7/15/2021 5:51:14 PM

Quant Time: Jul 15 03:30:25 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	607310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1108232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1059592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	494481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	391186	51.587	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.180%			
35) Dibromofluoromethane	7.914	113	381408	51.299	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.600%			
50) Toluene-d8	10.337	98	1509820	52.271	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.540%			
62) 4-Bromofluorobenzene	12.626	95	510631	53.007	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	83029	13.713	ug/l	98
3) Chloromethane	2.208	50	134838	15.532	ug/l	100
4) Vinyl Chloride	2.344	62	149040	16.133	ug/l	98
5) Bromomethane	2.750	94	104549	17.188	ug/l	93
6) Chloroethane	2.914	64	104738	17.720	ug/l	99
7) Trichlorofluoromethane	3.267	101	201005	17.254	ug/l	100
8) Diethyl Ether	3.714	74	62272	18.321	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	130390	18.048	ug/l	100
10) Methyl Iodide	4.297	142	97367	14.719	ug/l	96
11) Tert butyl alcohol	5.220	59	36868	36.389	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	115945	17.506	ug/l	96
13) Acrolein	3.920	56	53578	102.485	ug/l	99
14) Allyl chloride	4.708	41	180201	17.609	ug/l	99
15) Acrylonitrile	5.420	53	136525	88.578	ug/l	99
16) Acetone	4.155	43	120671	83.539	ug/l	99
17) Carbon Disulfide	4.408	76	326199	14.271	ug/l	100
18) Methyl Acetate	4.714	43	107207	26.160	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	243319	17.354	ug/l	91
20) Methylene Chloride	4.955	84	227958	17.729	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	135604	17.145	ug/l	95
22) Diisopropyl ether	6.361	45	386073	18.203	ug/l	99
23) Vinyl Acetate	6.302	43	834547	81.082	ug/l	99
24) 1,1-Dichloroethane	6.261	63	278410	18.811	ug/l	99
25) 2-Butanone	7.214	43	177106	98.819	ug/l	98
26) 2,2-Dichloropropane	7.202	77	214350	18.153	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	159794	18.729	ug/l	98
28) Bromochloromethane	7.544	49	95237	16.674	ug/l	98
29) Tetrahydrofuran	7.561	42	96937	87.299	ug/l	97
30) Chloroform	7.708	83	272434	18.505	ug/l	99
31) Cyclohexane	7.979	56	196365	15.506	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	234890	18.816	ug/l	99
36) 1,1-Dichloropropene	8.108	75	195886	17.133	ug/l	100
37) Ethyl Acetate	7.291	43	81800	18.914	ug/l	98
38) Carbon Tetrachloride	8.096	117	190499	18.196	ug/l	95
39) Methylcyclohexane	9.355	83	177834	14.469	ug/l	96
40) Benzene	8.349	78	608004	18.438	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	46353	20.681	ug/l	94
42) 1,2-Dichloroethane	8.420	62	170285	19.025	ug/l	100
43) Isopropyl Acetate	8.449	43	154541	19.513	ug/l	99
44) Trichloroethene	9.108	130	146139	18.276	ug/l	100
45) 1,2-Dichloropropane	9.385	63	160079	18.469	ug/l	93
46) Dibromomethane	9.473	93	76444	18.071	ug/l	98
47) Bromodichloromethane	9.661	83	220086	19.631	ug/l	99
48) Methyl methacrylate	9.449	41	66298	16.874	ug/l #	86
49) 1,4-Dioxane	9.455	88	15314	335.248	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	419435	102.269	ug/l	99
52) Toluene	10.396	92	383205	19.320	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	188630	20.015	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	229021	19.789	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	113664	19.208	ug/l	96
56) Ethyl methacrylate	10.655	69	125260	17.681	ug/l	97
57) 1,3-Dichloropropane	10.937	76	203656	19.494	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	299690	94.978	ug/l	99
59) 2-Hexanone	10.979	43	271530	99.329	ug/l	99
60) Dibromochloromethane	11.137	129	139272	20.175	ug/l	97
61) 1,2-Dibromoethane	11.237	107	106970	19.484	ug/l	99
64) Tetrachloroethene	10.873	164	122279	18.898	ug/l	98
65) Chlorobenzene	11.667	112	402526	19.017	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	148245	19.606	ug/l	100
67) Ethyl Benzene	11.737	91	696128	18.571	ug/l	98
68) m/p-Xylenes	11.849	106	535919	37.810	ug/l	99
69) o-Xylene	12.173	106	239869	18.585	ug/l	99
70) Styrene	12.184	104	432162	19.187	ug/l	100
71) Bromoform	12.355	173	73740	20.115	ug/l #	100
73) Isopropylbenzene	12.473	105	643662	18.281	ug/l	100
74) N-amyl acetate	12.279	43	146520	19.151	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	141251	20.141	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	95973m	19.979	ug/l	
77) Bromobenzene	12.749	156	149162	19.095	ug/l	97
78) n-propylbenzene	12.814	91	844738	18.922	ug/l	99
79) 2-Chlorotoluene	12.902	91	492850	18.778	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	566970	18.986	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	36378	20.352	ug/l	97
82) 4-Chlorotoluene	12.996	91	524195	19.033	ug/l	99
83) tert-Butylbenzene	13.214	119	451458	18.543	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	569053	19.206	ug/l	99
85) sec-Butylbenzene	13.390	105	698469	18.255	ug/l	99
86) p-Isopropyltoluene	13.508	119	584183	18.745	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	311039	19.173	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	305303	18.845	ug/l	98
89) n-Butylbenzene	13.831	91	573584	18.577	ug/l	99
90) Hexachloroethane	14.102	117	110974	17.499	ug/l	100
91) 1,2-Dichlorobenzene	13.878	146	267434	19.119	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19762	18.919	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	148433	19.087	ug/l	97
94) Hexachlorobutadiene	15.249	225	86621	18.475	ug/l	99
95) Naphthalene	15.384	128	266573	18.495	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	131856	19.739	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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

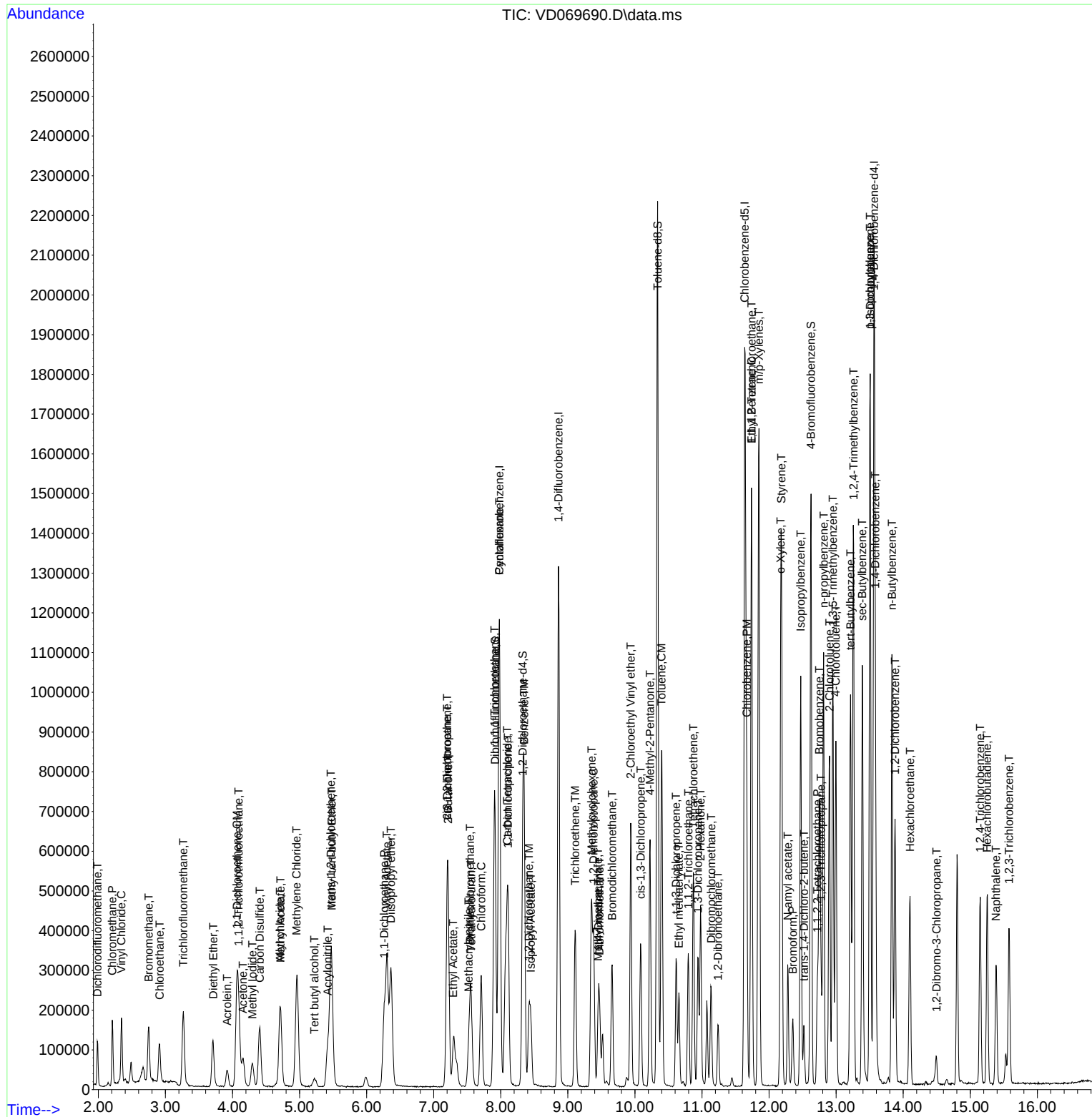
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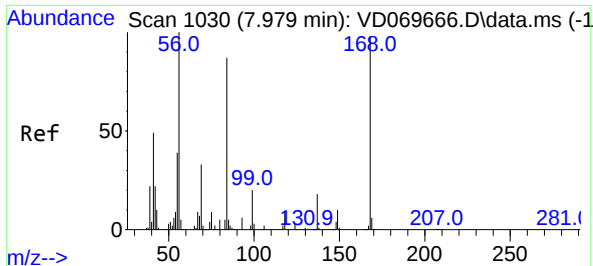
Instrument :
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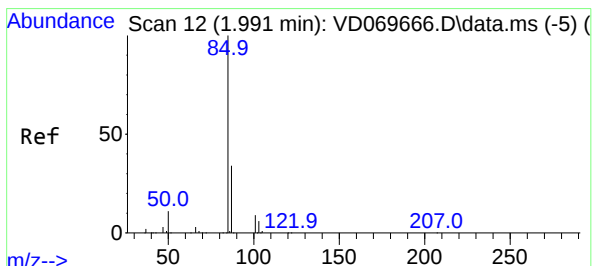
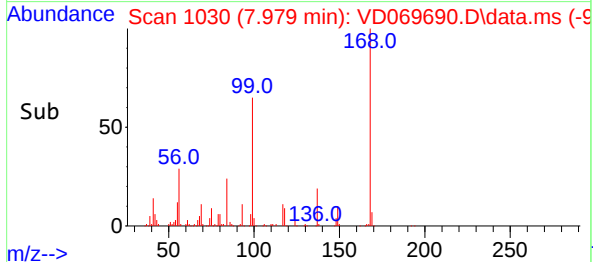
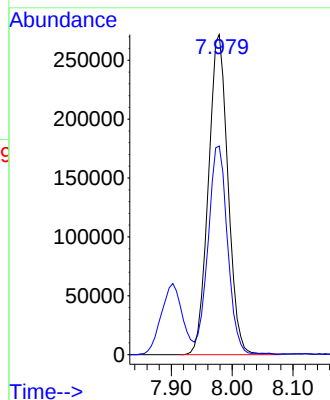
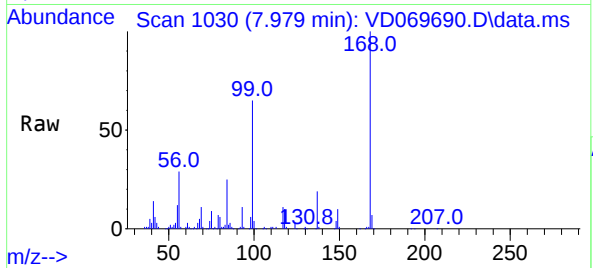
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 168 Resp: 607310
Ion Ratio Lower Upper
168 100
99 65.0 51.8 77.6

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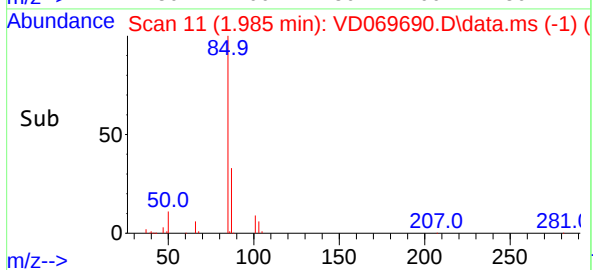
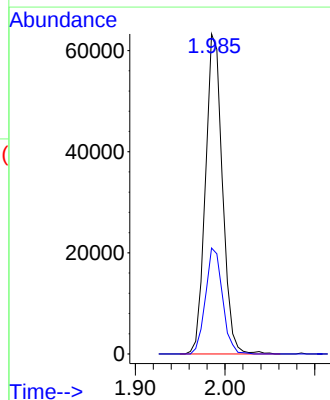
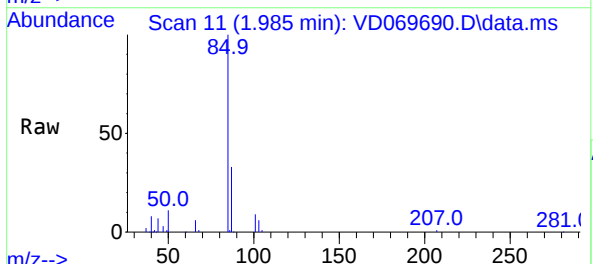
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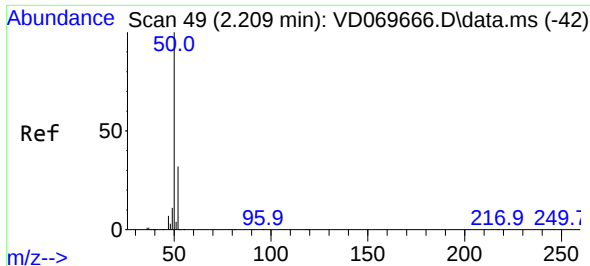
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#2
Dichlorodifluoromethane
Concen: 13.713 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 85 Resp: 83029
Ion Ratio Lower Upper
85 100
87 33.1 17.0 51.0





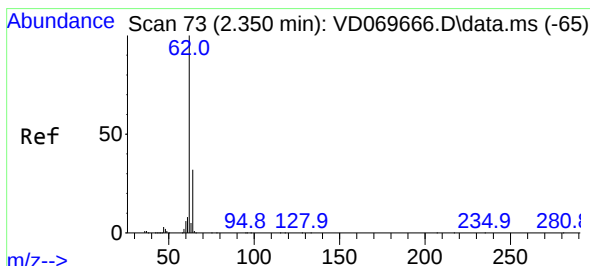
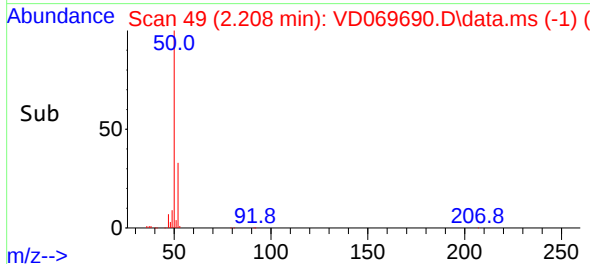
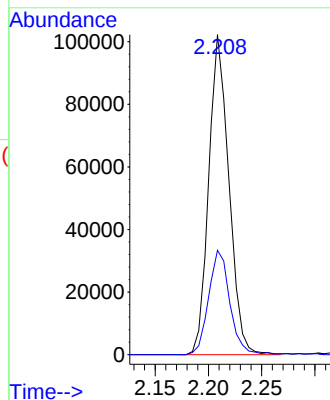
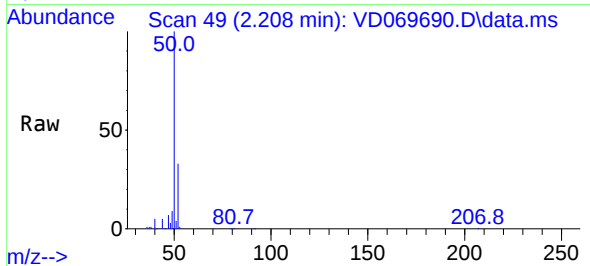
#3
Chloromethane
Concen: 15.532 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 50 Resp: 134838
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

Instrument :
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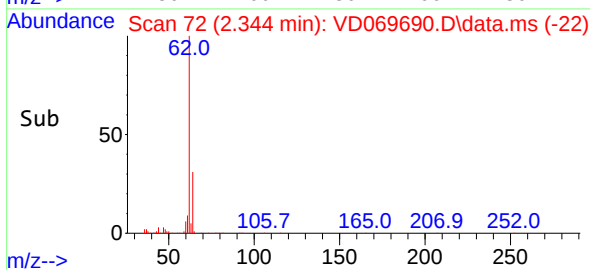
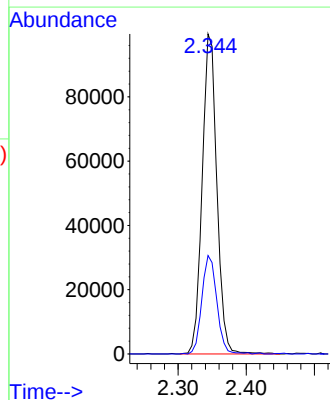
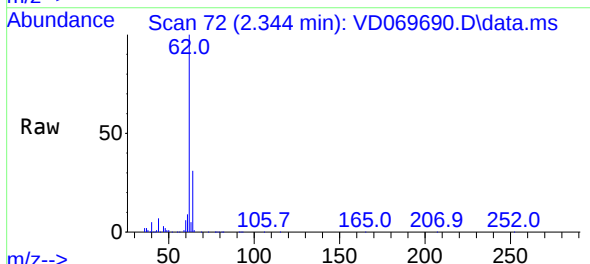
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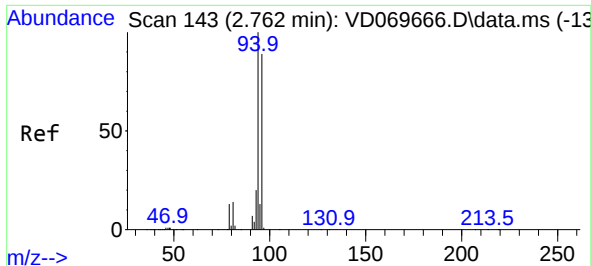
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#4
Vinyl Chloride
Concen: 16.133 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 62 Resp: 149040
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4





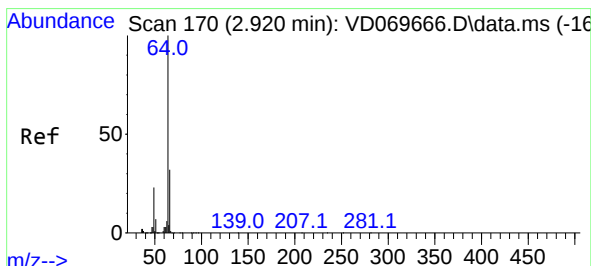
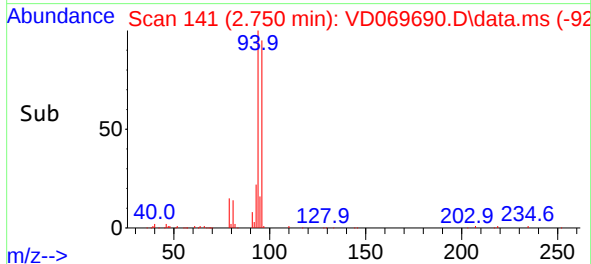
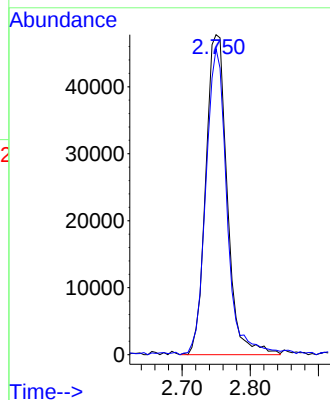
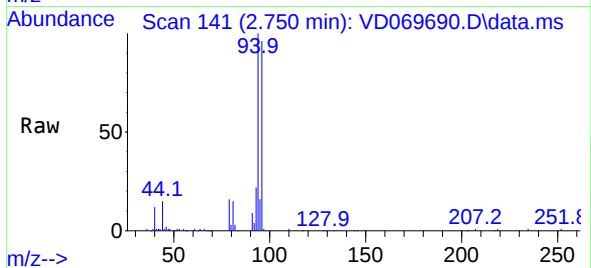
#5
Bromomethane
Concen: 17.188 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 94 Resp: 104549
Ion Ratio Lower Upper
94 100
96 95.6 71.2 106.8

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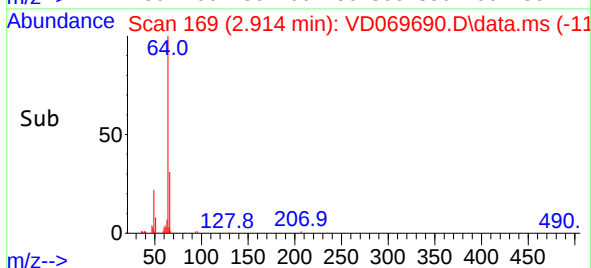
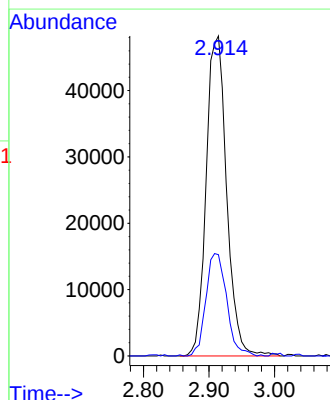
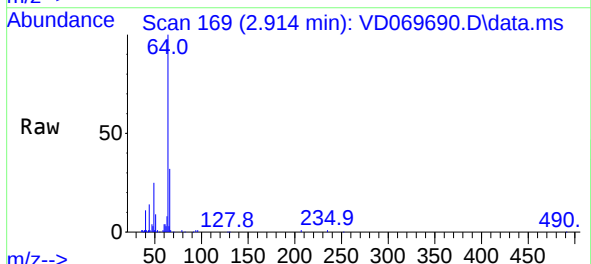
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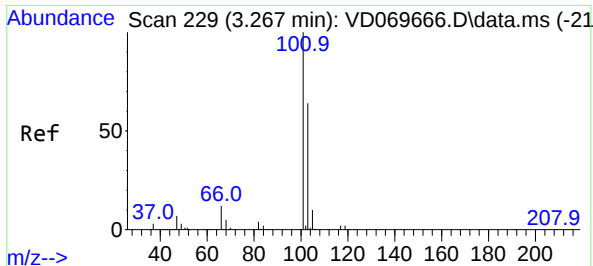
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#6
Chloroethane
Concen: 17.720 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 64 Resp: 104738
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





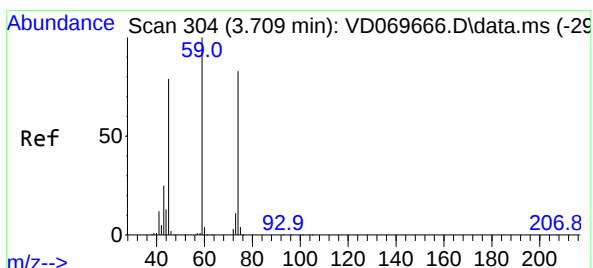
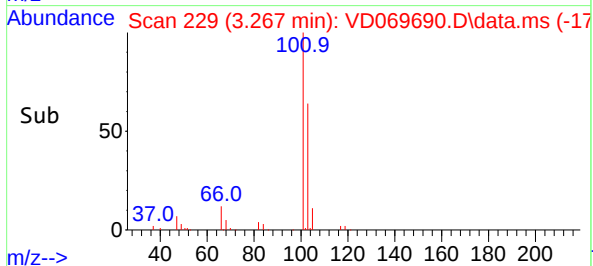
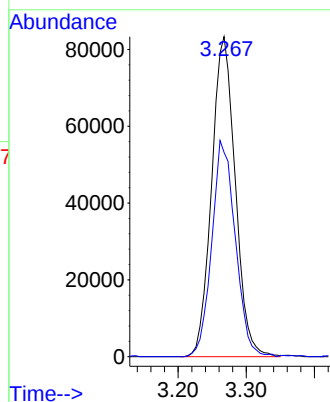
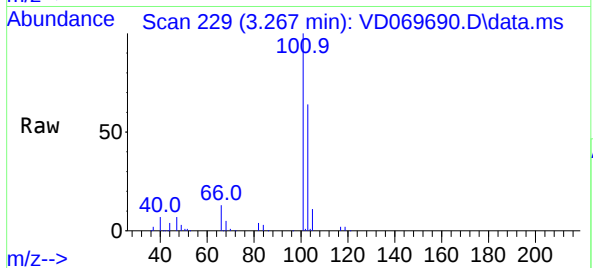
#7
Trichlorofluoromethane
Concen: 17.254 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:101 Resp: 201005
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

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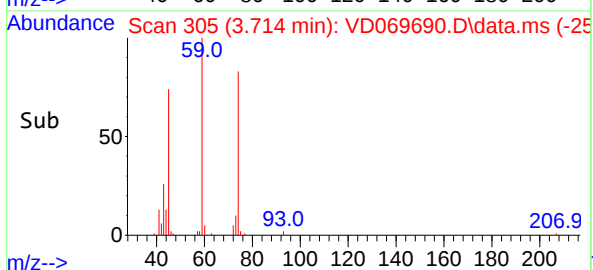
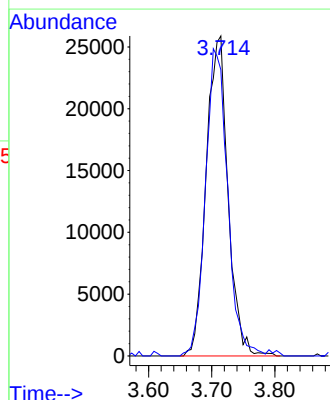
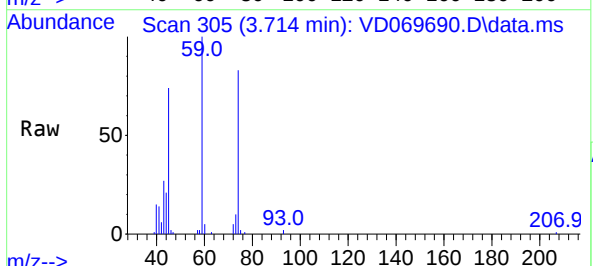
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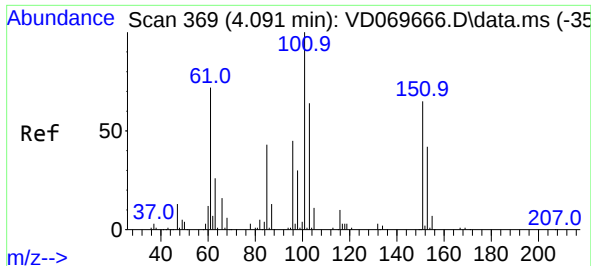
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#8
Diethyl Ether
Concen: 18.321 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 74 Resp: 62272
Ion Ratio Lower Upper
74 100
45 97.2 48.4 145.0





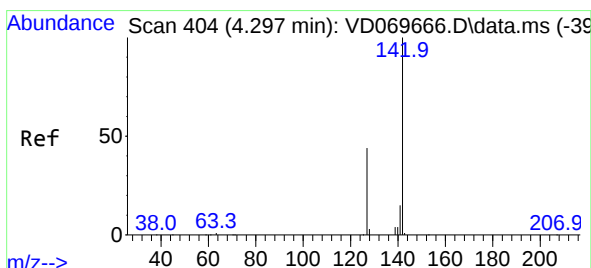
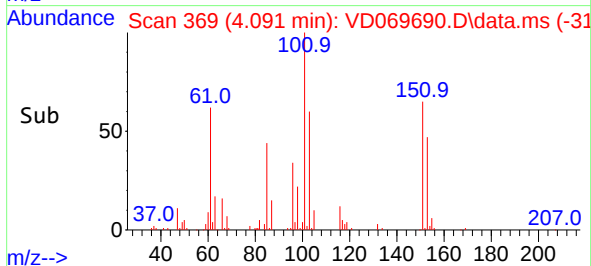
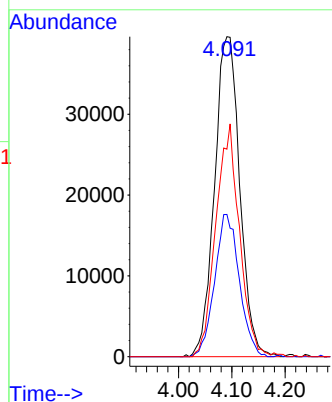
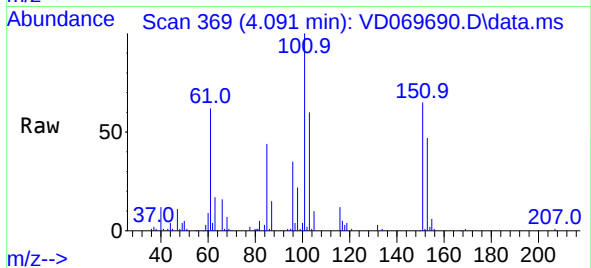
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.048 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:	101	Resp:	130390
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	52.0
151	68.0	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

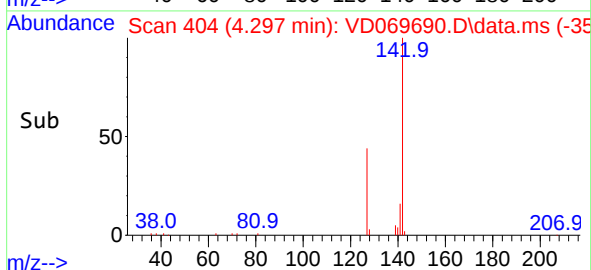
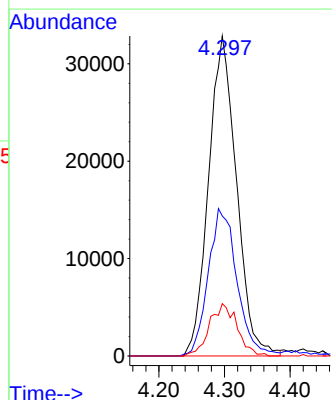
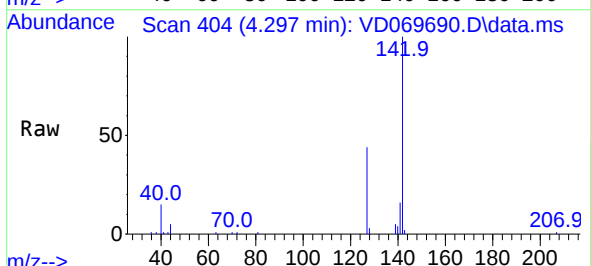
Manual Integrations
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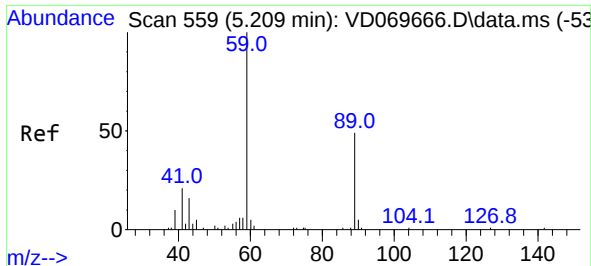
MMDadoda
7/15/2021 5:51:14 PM



#10
Methyl Iodide
Concen: 14.719 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:	142	Resp:	97367
Ion	Ratio	Lower	Upper
142	100		
127	47.4	36.1	54.1
141	16.1	11.6	17.4





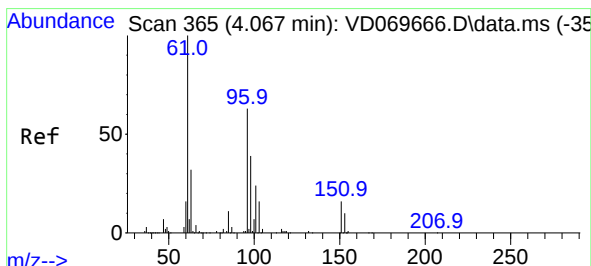
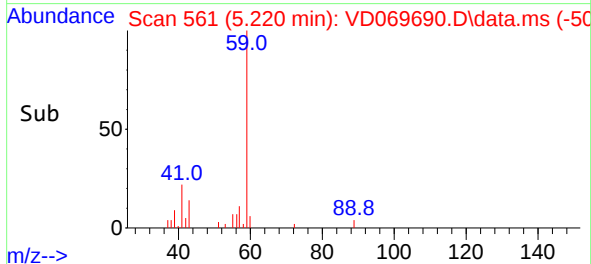
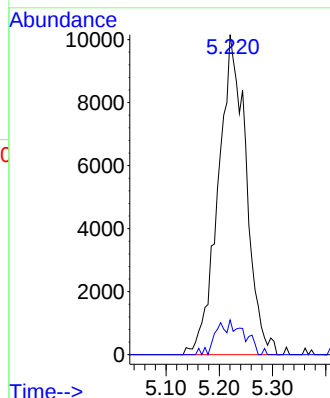
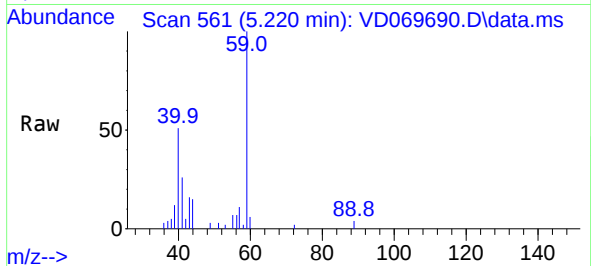
#11
Tert butyl alcohol
Concen: 36.389 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 59 Resp: 36868
Ion Ratio Lower Upper
59 100
57 4.4 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

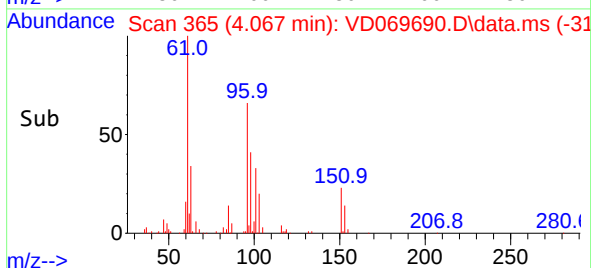
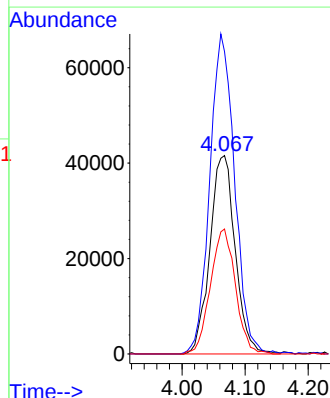
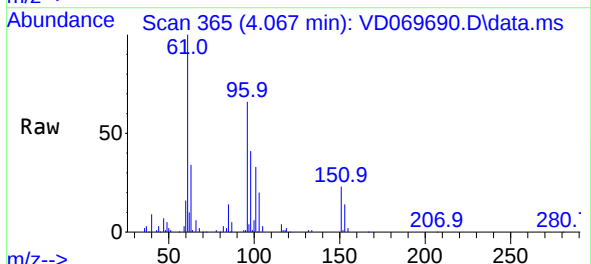
Manual Integrations
APPROVED

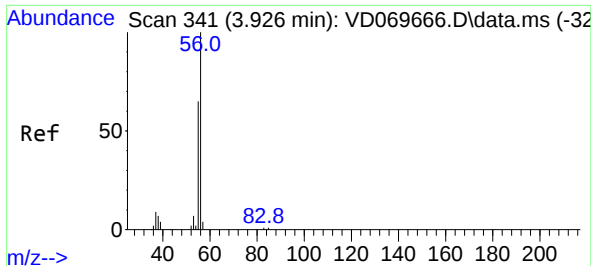
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#12
1,1-Dichloroethene
Concen: 17.506 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 96 Resp: 115945
Ion Ratio Lower Upper
96 100
61 152.5 126.4 189.6
98 63.0 48.9 73.3





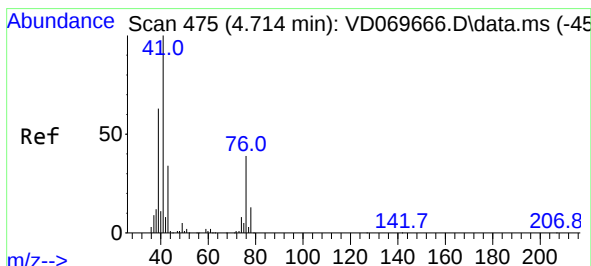
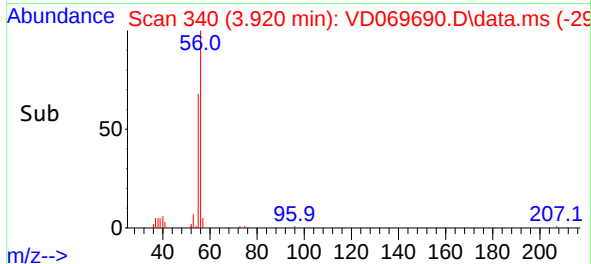
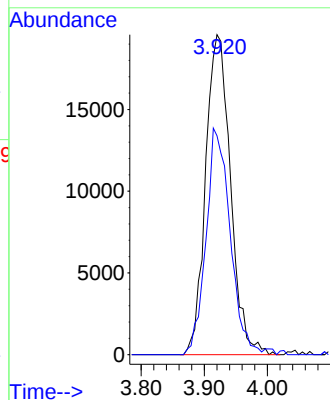
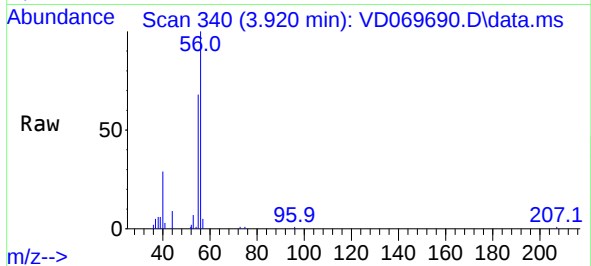
#13
Acrolein
Concen: 102.485 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 56 Resp: 53578
Ion Ratio Lower Upper
56 100
55 68.5 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

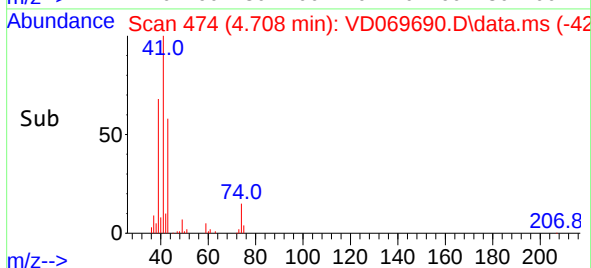
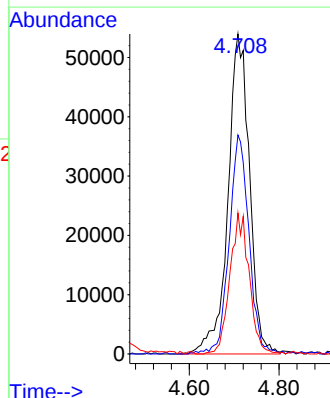
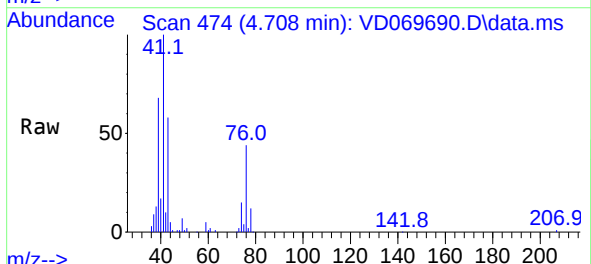
Manual Integrations
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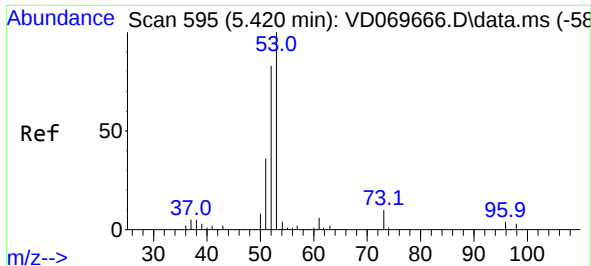
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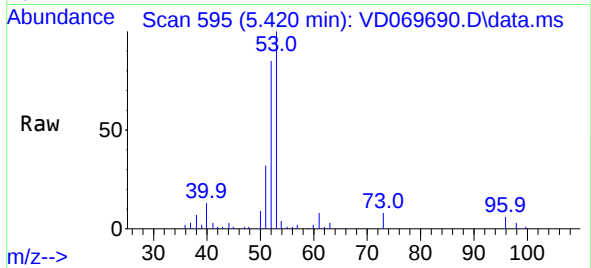
#14
Allyl chloride
Concen: 17.609 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 41 Resp: 180201
Ion Ratio Lower Upper
41 100
39 62.7 49.4 74.2
76 39.3 30.7 46.1

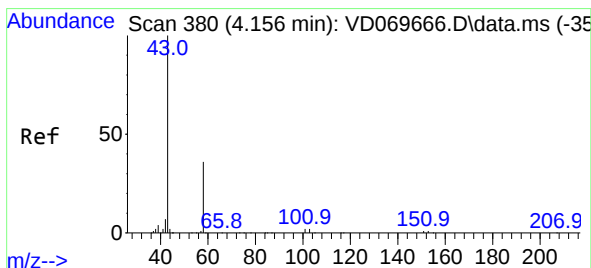
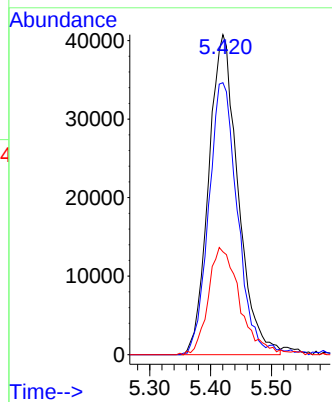
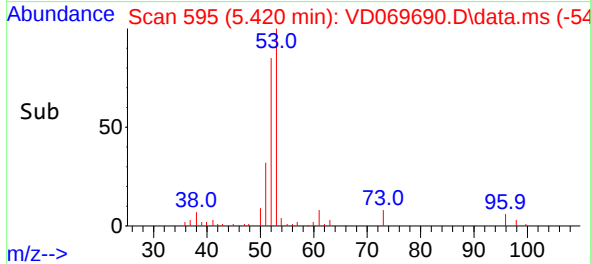




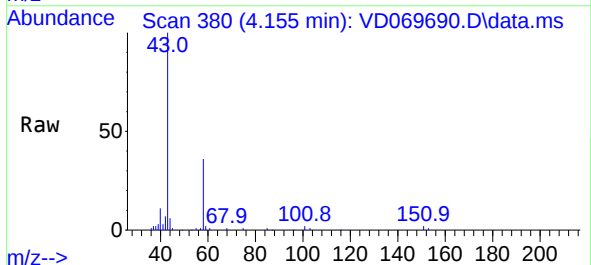
#15
Acrylonitrile
Concen: 88.578 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



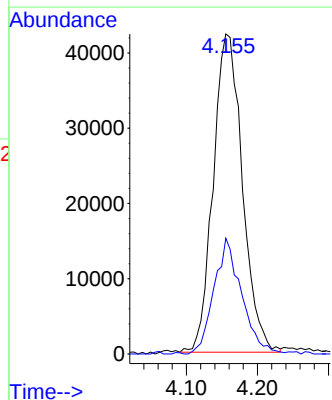
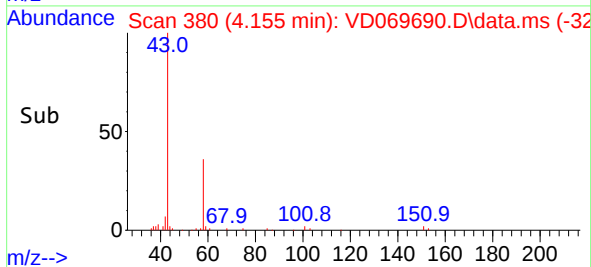
Tgt Ion: 53 Resp: 136525
Ion Ratio Lower Upper
53 100
52 82.1 64.8 97.2
51 36.1 28.2 42.2



#16
Acetone
Concen: 83.539 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



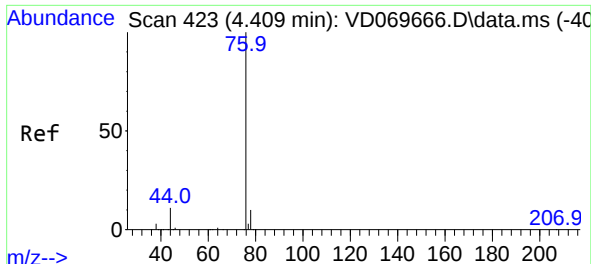
Tgt Ion: 43 Resp: 120671
Ion Ratio Lower Upper
43 100
58 36.0 28.6 42.8



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

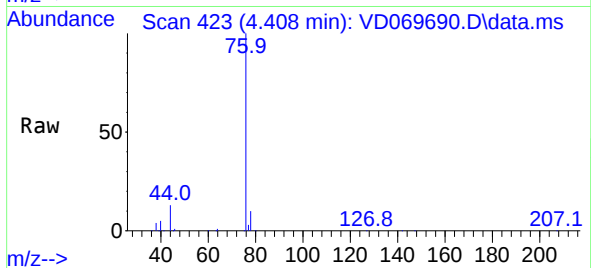
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#17
Carbon Disulfide
Concen: 14.271 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

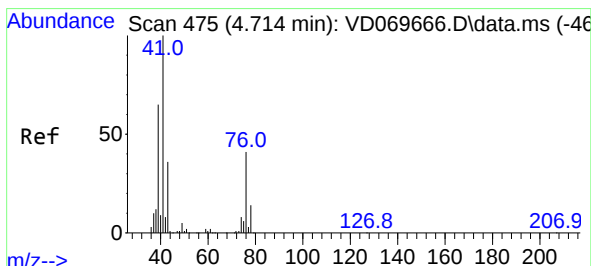
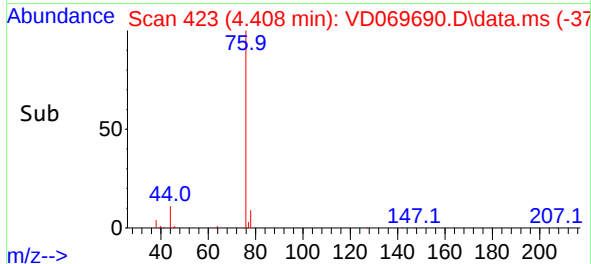
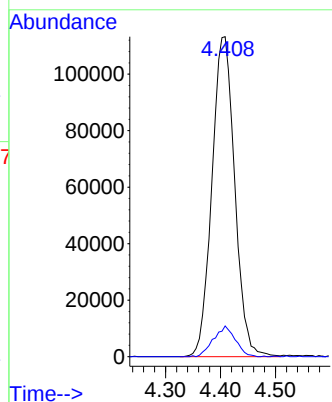
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



Tgt Ion: 76 Resp: 326199
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

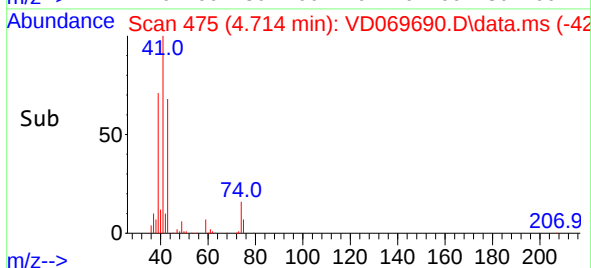
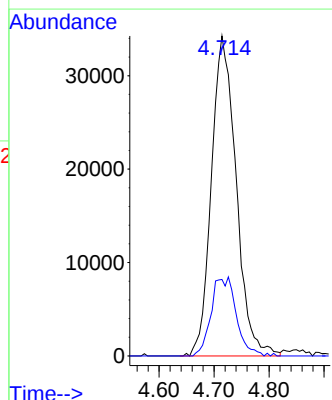
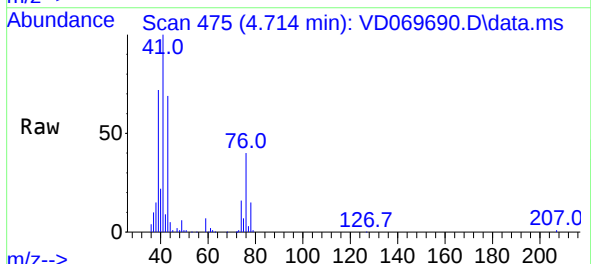
Manual Integrations
APPROVED

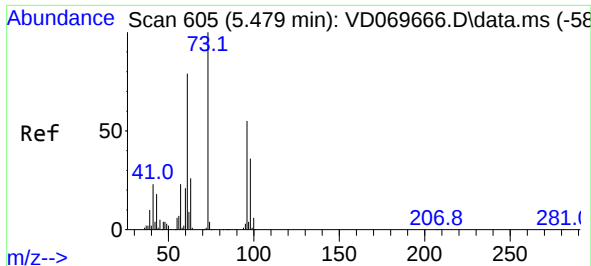
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#18
Methyl Acetate
Concen: 26.160 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 43 Resp: 107207
Ion Ratio Lower Upper
43 100
74 24.9 20.6 30.8





#19

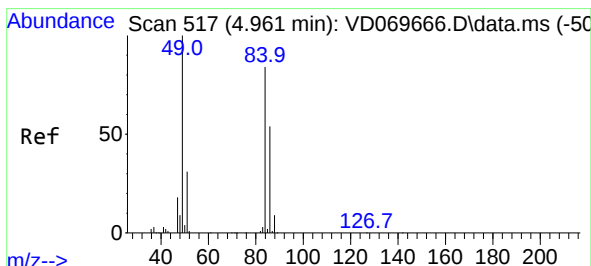
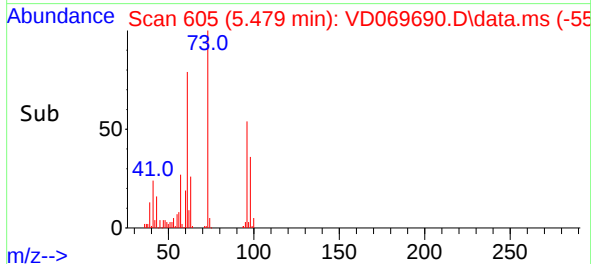
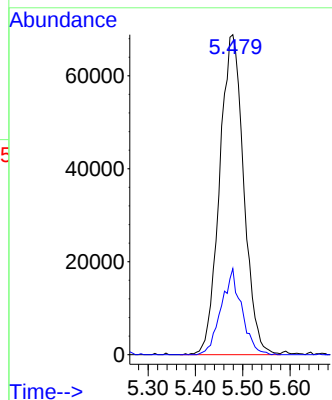
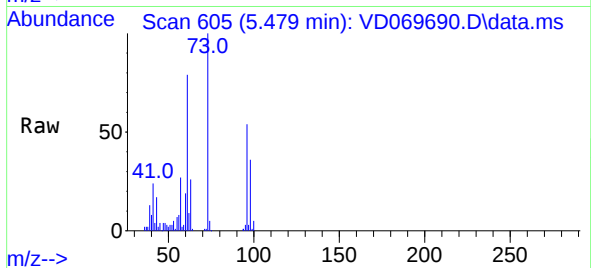
Methyl tert-butyl Ether
Concen: 17.354 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

Manual Integrations
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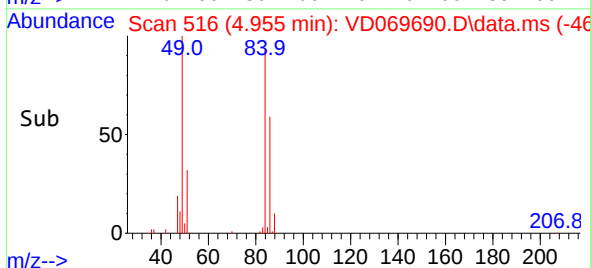
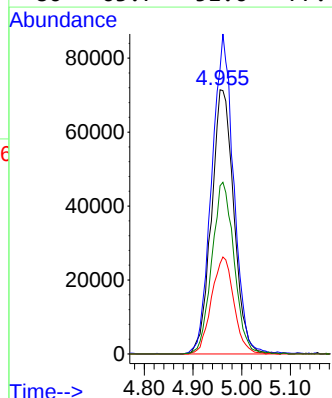
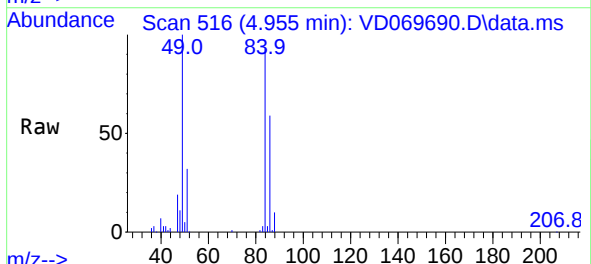
Tgt Ion: 73 Resp: 243319
Ion Ratio Lower Upper
73 100
57 26.9 18.2 27.2

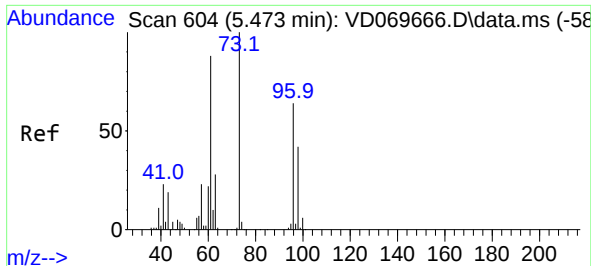


#20

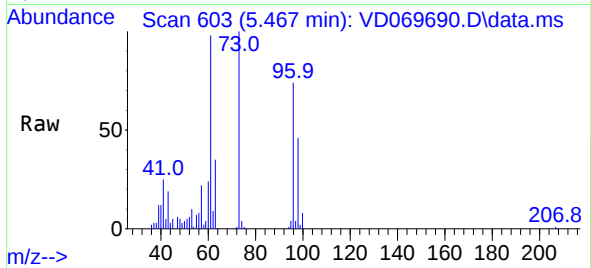
Methylene Chloride
Concen: 17.729 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 84 Resp: 227958
Ion Ratio Lower Upper
84 100
49 107.9 95.5 143.3
51 34.2 29.7 44.5
86 63.7 51.6 77.4



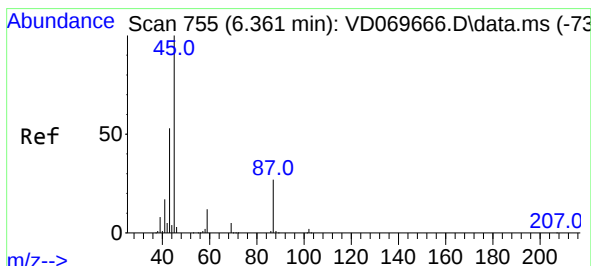
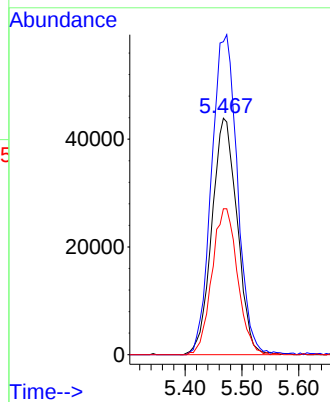
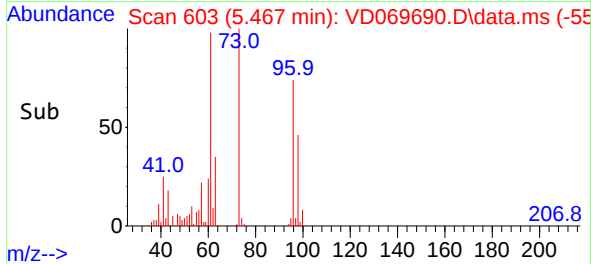


#21
trans-1,2-Dichloroethene
Concen: 17.145 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

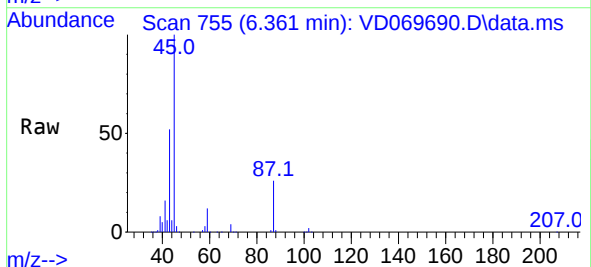


Tgt Ion: 96 Resp: 135604

Ion	Ratio	Lower	Upper
96	100		
61	132.4	110.9	166.3
98	61.7	52.2	78.2

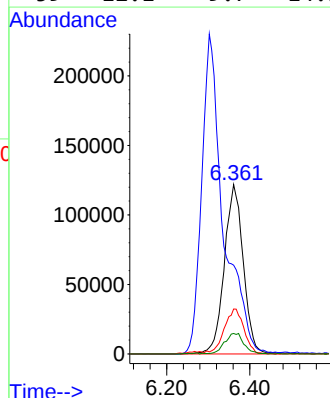
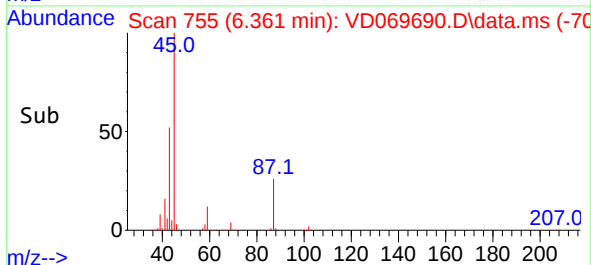


#22
Diisopropyl ether
Concen: 18.203 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion: 45 Resp: 386073

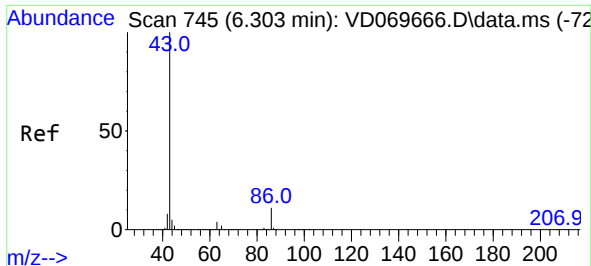
Ion	Ratio	Lower	Upper
45	100		
43	52.3	42.3	63.5
87	26.5	21.8	32.8
59	12.1	9.7	14.5



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

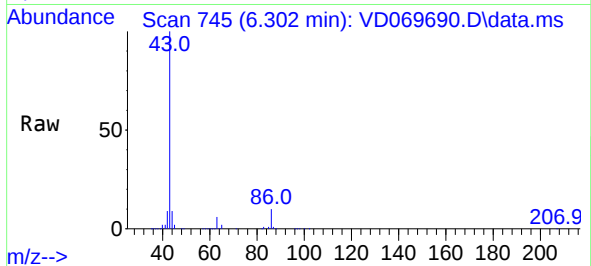
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 81.082 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD069690.D
 Acq: 14 Jul 2021 16:14

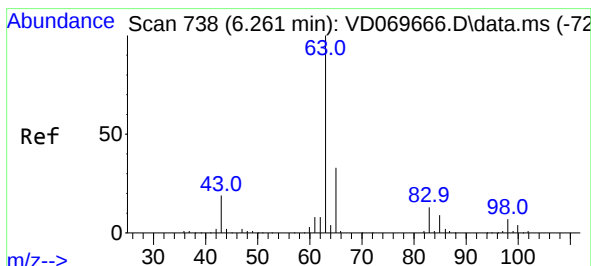
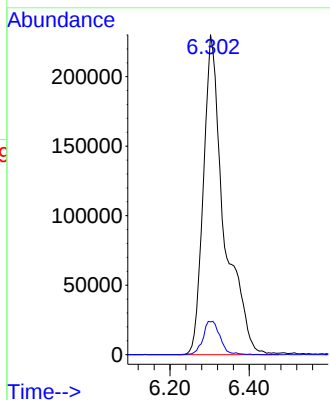
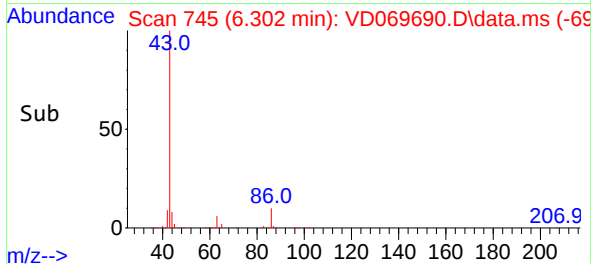
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0714SBSD01



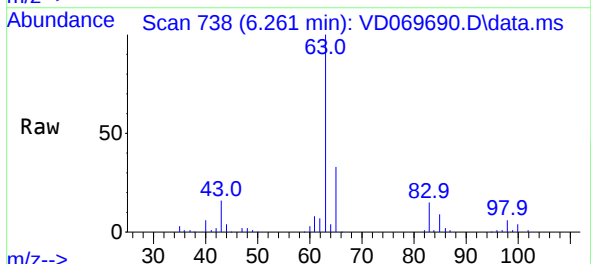
Tgt Ion: 43 Resp: 834547
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

Manual Integrations
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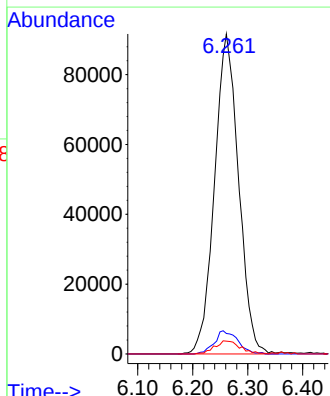
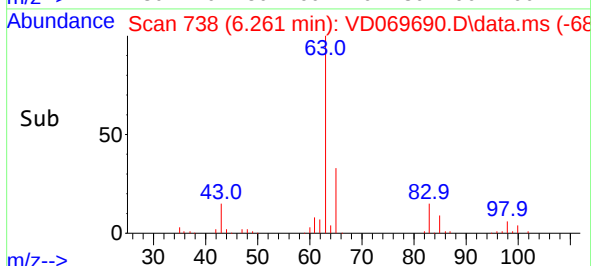
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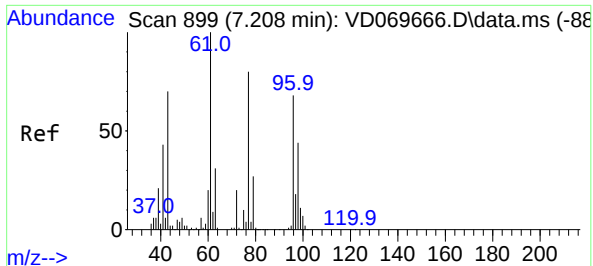


#24
 1,1-Dichloroethane
 Concen: 18.811 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069690.D
 Acq: 14 Jul 2021 16:14



Tgt Ion: 63 Resp: 278410
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.0 2.1 6.5





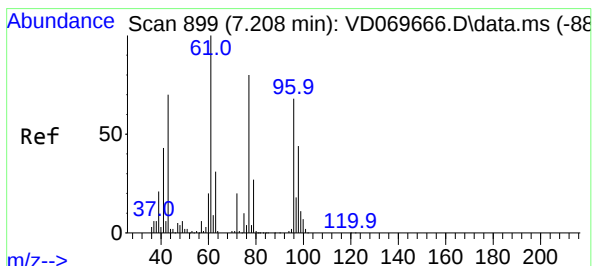
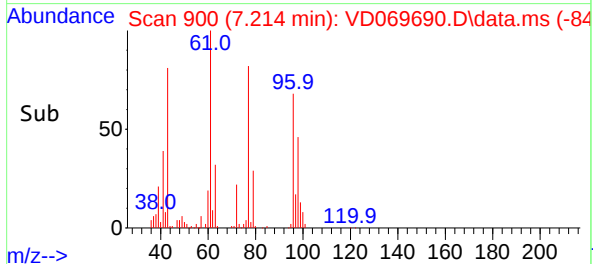
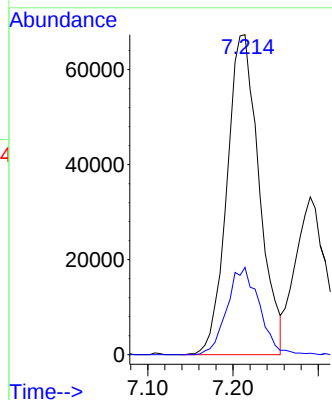
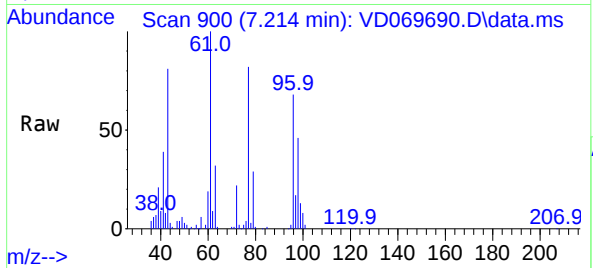
#25
2-Butanone
Concen: 98.819 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 43 Resp: 177106
Ion Ratio Lower Upper
43 100
72 27.3 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

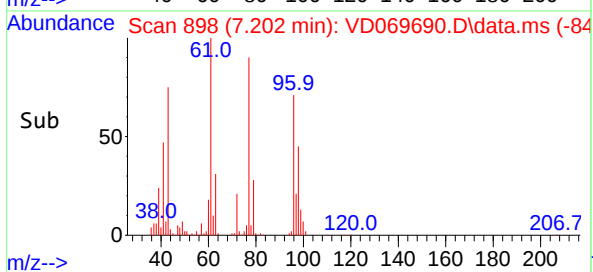
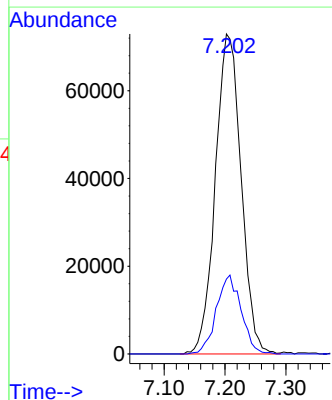
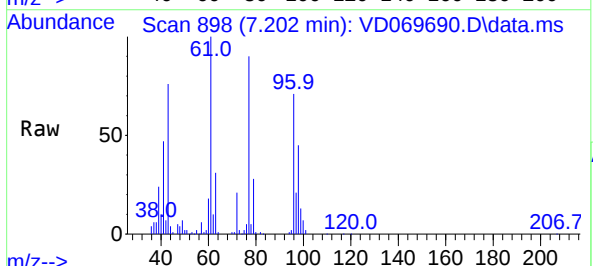
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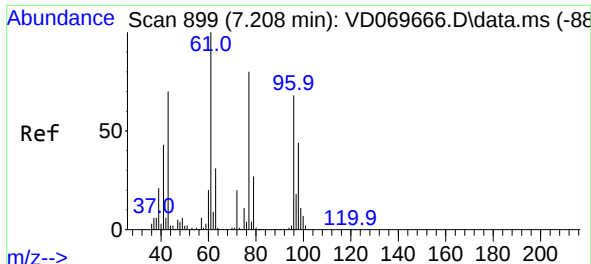
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#26
2,2-Dichloropropane
Concen: 18.153 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 77 Resp: 214350
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.6





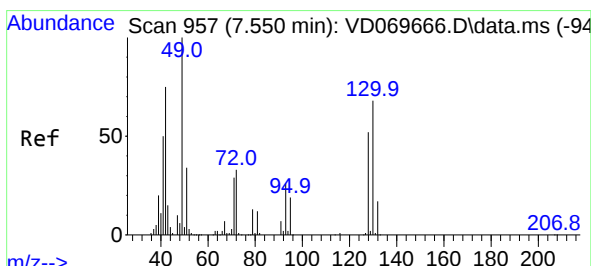
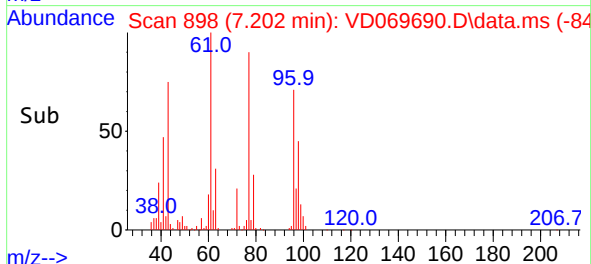
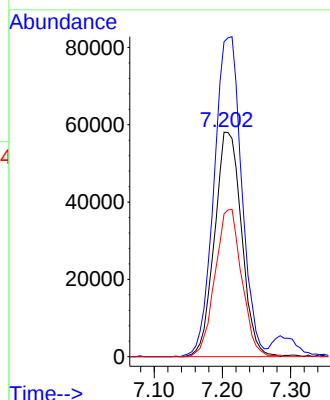
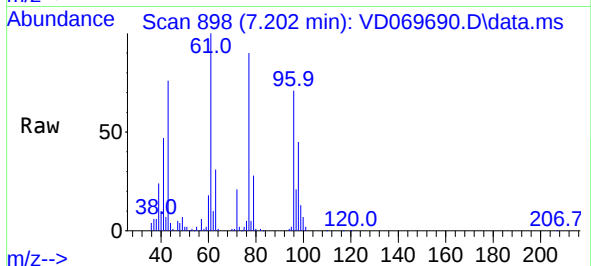
#27
cis-1,2-Dichloroethene
Concen: 18.729 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 96 Resp: 159794
Ion Ratio Lower Upper
96 100
61 145.7 0.0 295.8
98 64.8 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

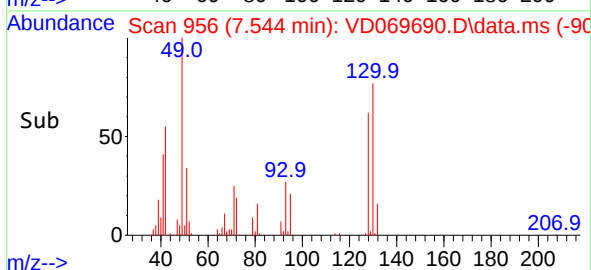
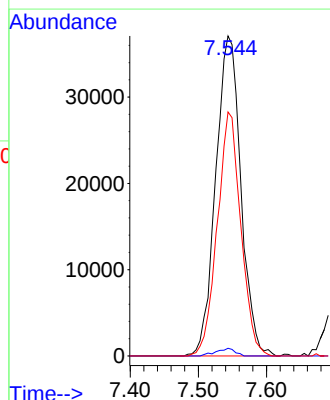
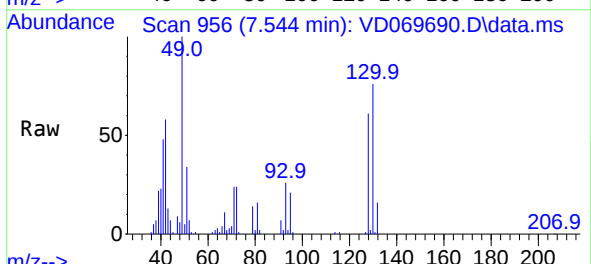
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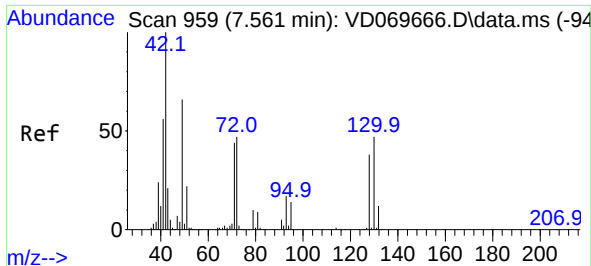
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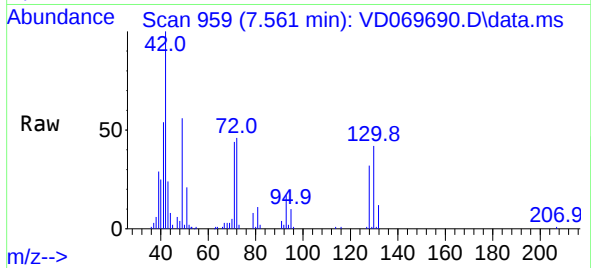
#28
Bromochloromethane
Concen: 16.674 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 49 Resp: 95237
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 71.3 55.8 83.8

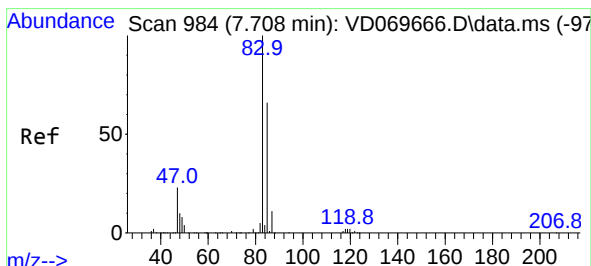
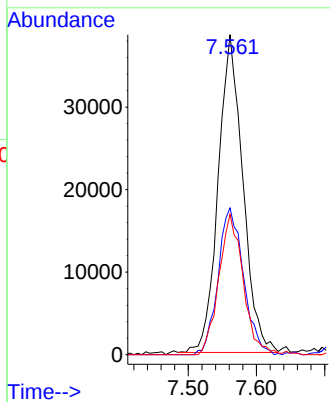
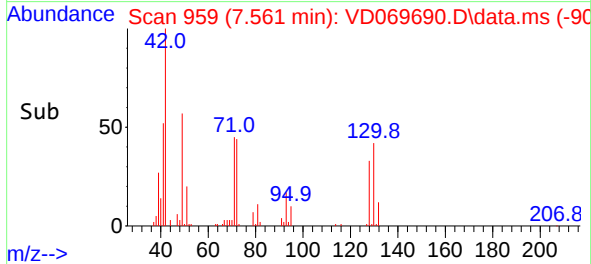




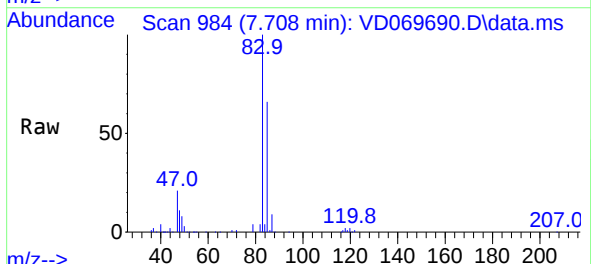
#29
Tetrahydrofuran
Concen: 87.299 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



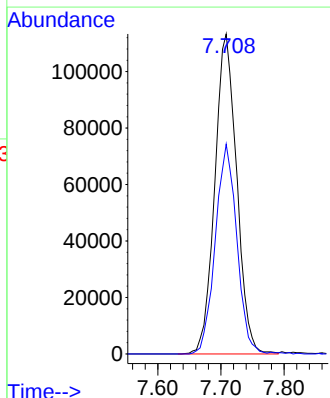
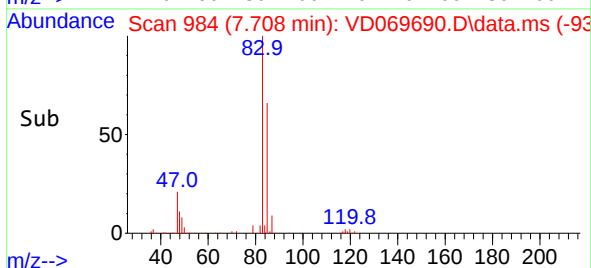
Tgt Ion: 42 Resp: 96937
Ion Ratio Lower Upper
42 100
72 47.6 36.5 54.7
71 43.5 33.4 50.0



#30
Chloroform
Concen: 18.505 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



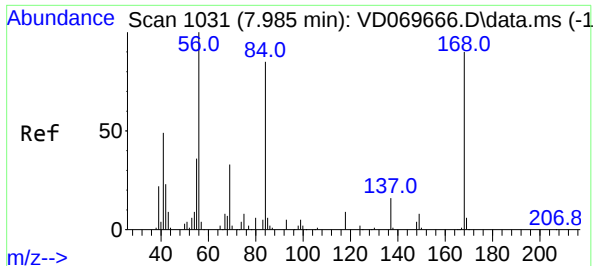
Tgt Ion: 83 Resp: 272434
Ion Ratio Lower Upper
83 100
85 65.6 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
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#31

Cyclohexane

Concen: 15.506 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069690.D

Acq: 14 Jul 2021 16:14

Tgt Ion: 56 Resp: 196365

Ion	Ratio	Lower	Upper
56	100		
69	38.0	26.6	39.8
84	82.7	68.2	102.2

Instrument :

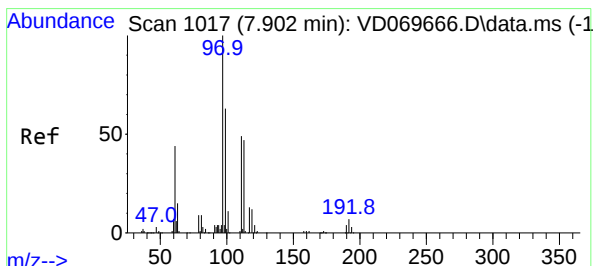
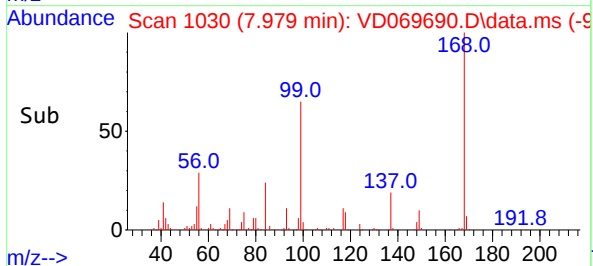
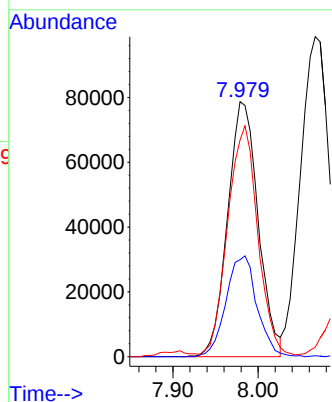
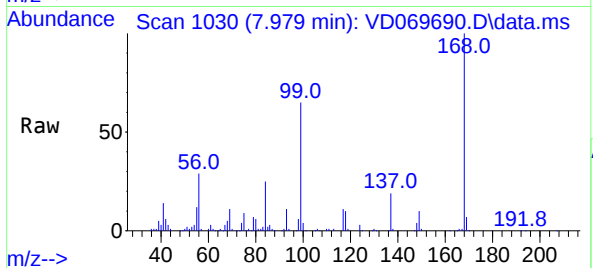
MSVOA_D

ClientSampleId :

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#32

1,1,1-Trichloroethane

Concen: 18.816 ug/l

RT: 7.908 min Scan# 1018

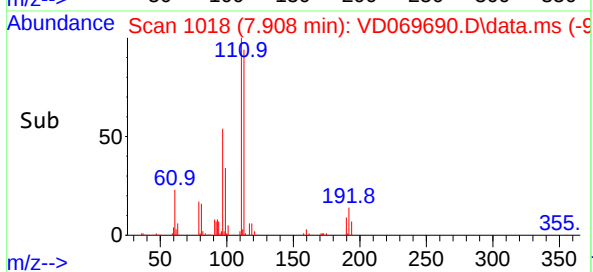
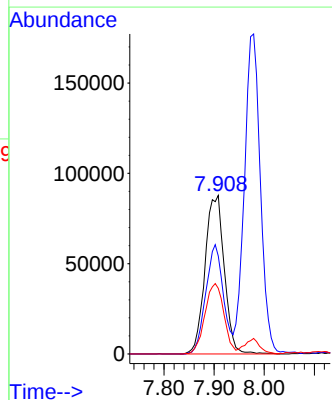
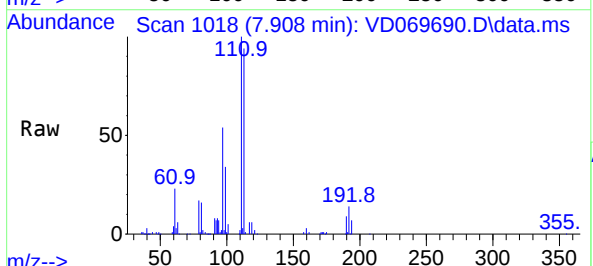
Delta R.T. 0.006 min

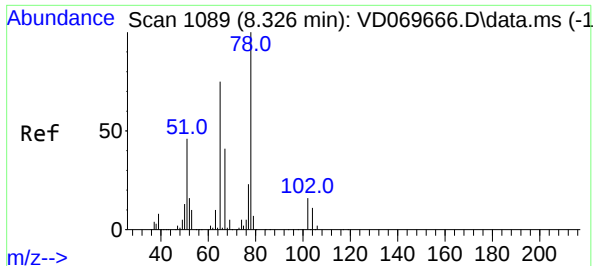
Lab File: VD069690.D

Acq: 14 Jul 2021 16:14

Tgt Ion: 97 Resp: 234890

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.2
61	43.7	35.6	53.4





#33

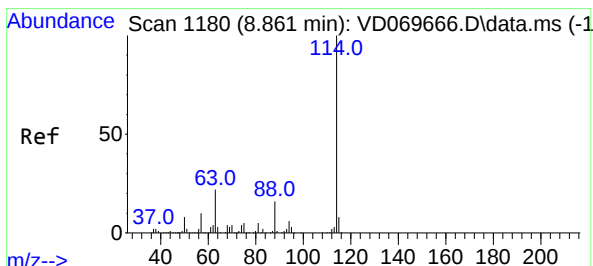
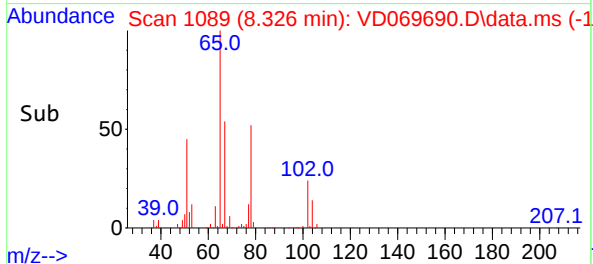
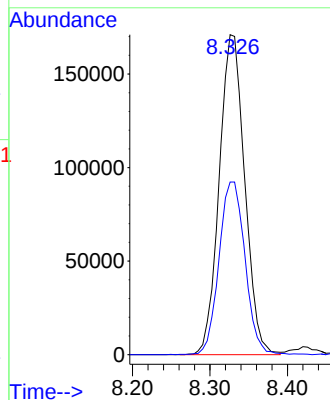
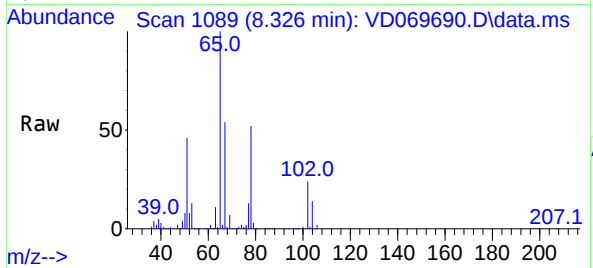
1,2-Dichloroethane-d4
Concen: 51.587 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 65 Resp: 391186
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

Instrument :
MSVOA_D
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VD0714SBSD01

Manual Integrations
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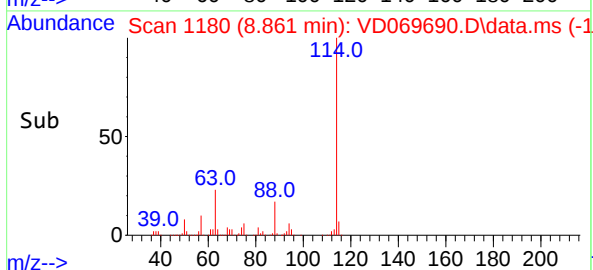
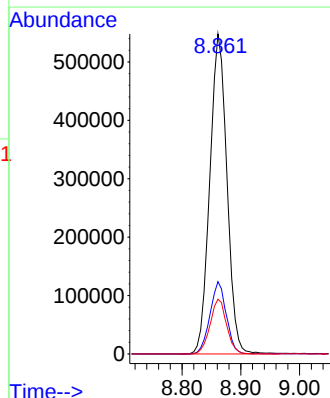
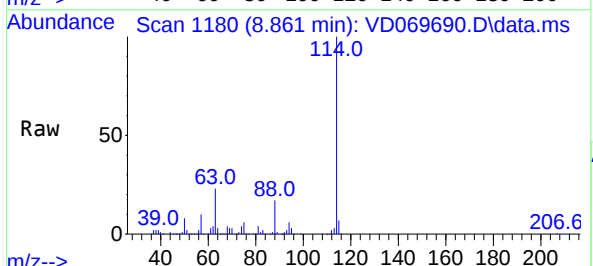
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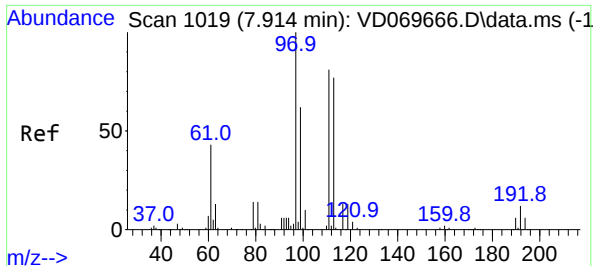


#34

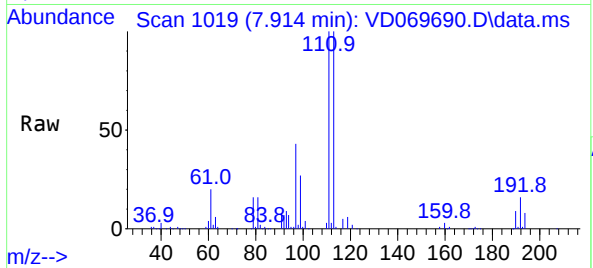
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 114 Resp: 1108232
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.4
88 17.1 0.0 32.0

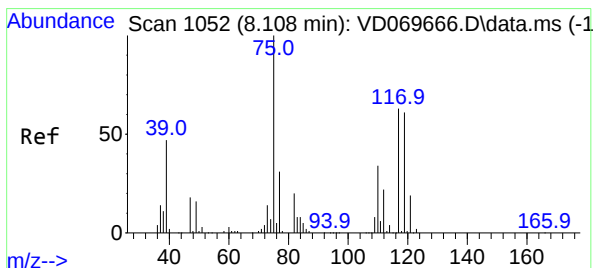
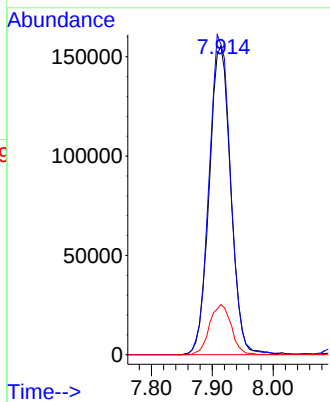
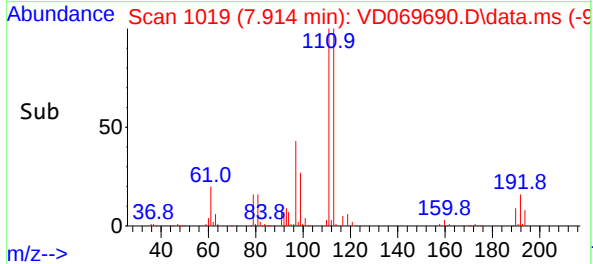




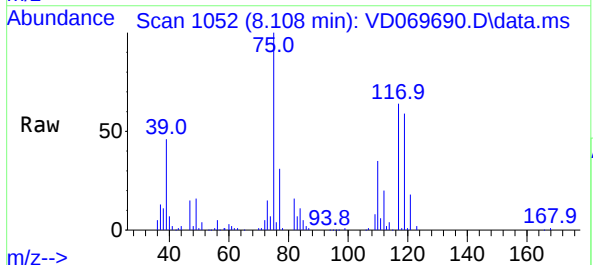
#35
Dibromofluoromethane
Concen: 51.299 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



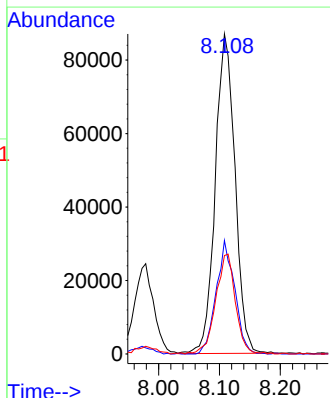
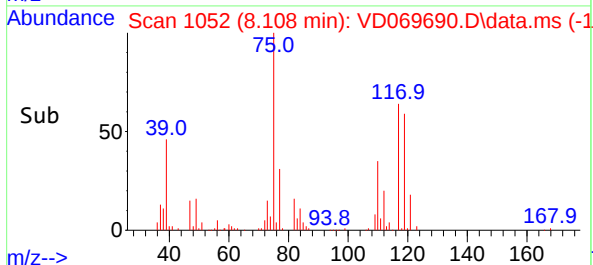
Tgt Ion:113 Resp: 381408
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.133 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



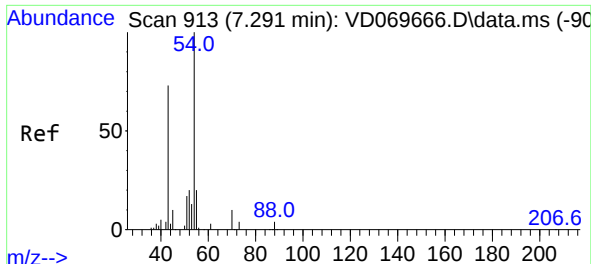
Tgt Ion: 75 Resp: 195886
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.0
77 31.3 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
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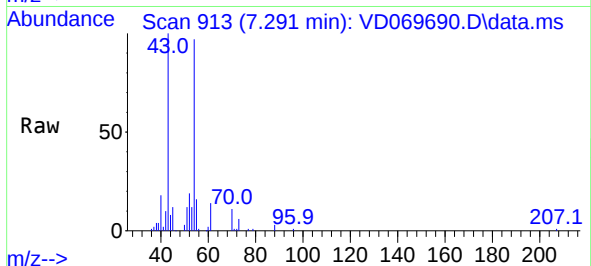
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#37
Ethyl Acetate
Concen: 18.914 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

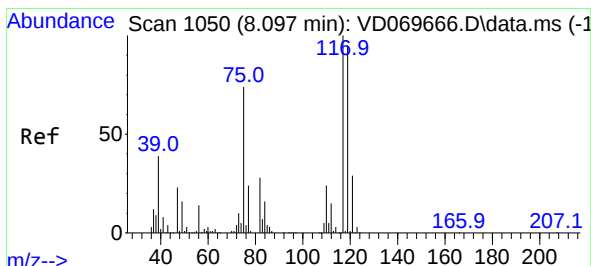
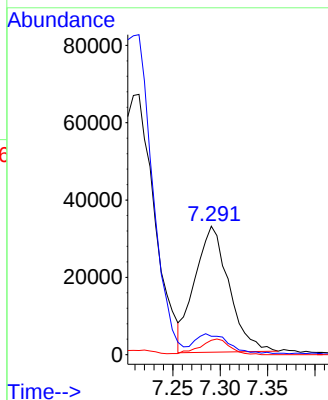
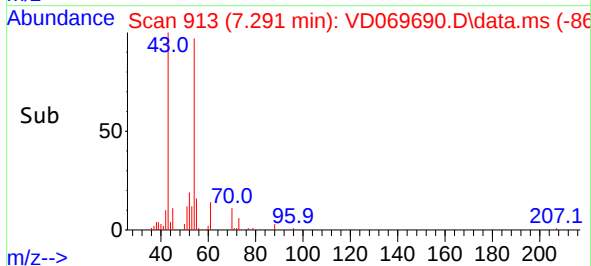
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



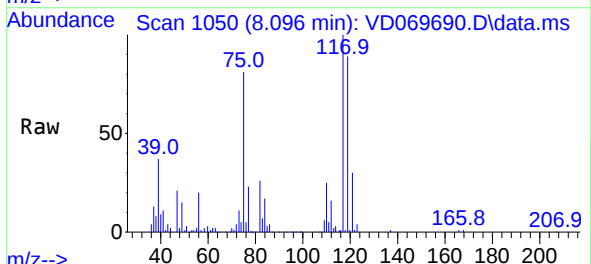
Tgt Ion: 43 Resp: 81800
Ion Ratio Lower Upper
43 100
61 16.1 12.1 18.1
70 11.1 8.4 12.6

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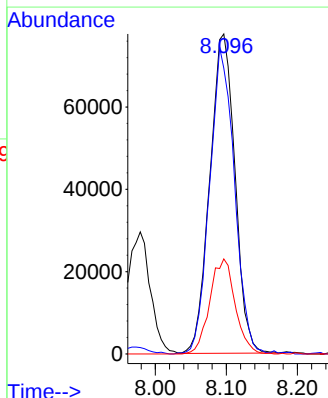
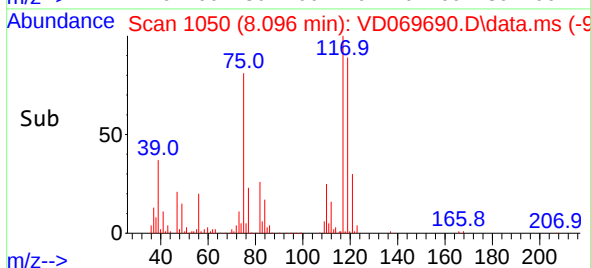
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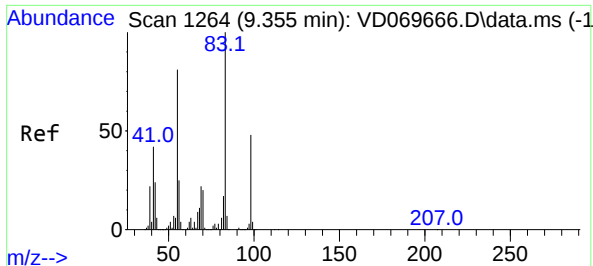


#38
Carbon Tetrachloride
Concen: 18.196 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion: 117 Resp: 190499
Ion Ratio Lower Upper
117 100
119 89.3 75.7 113.5
121 29.8 23.0 34.6





#39
Methylcyclohexane
Concen: 14.469 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

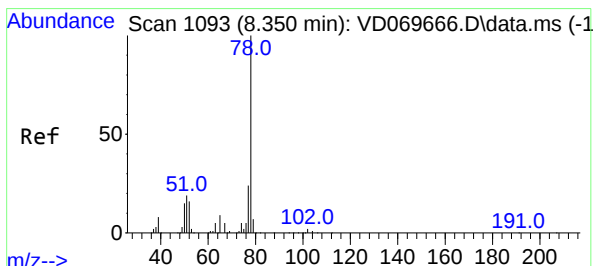
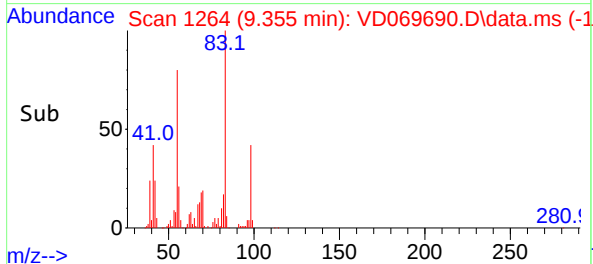
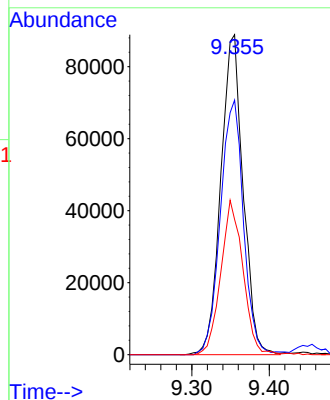
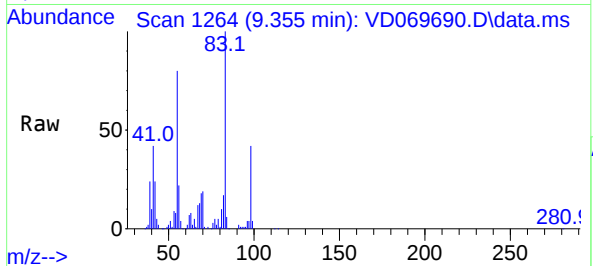
Tgt Ion: 83 Resp: 177834

Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.6	97.0
98	42.3	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

Manual Integrations
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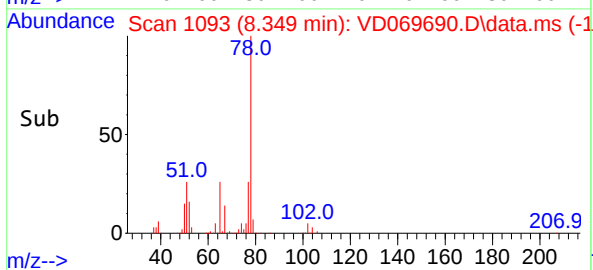
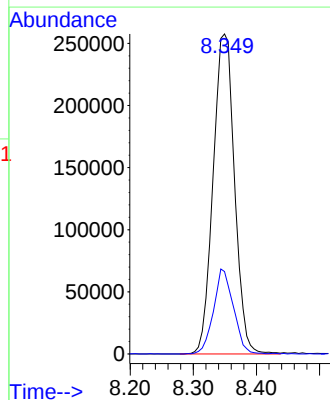
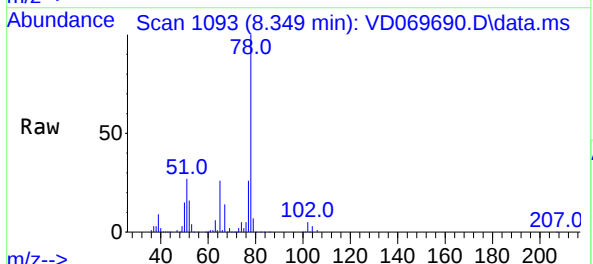
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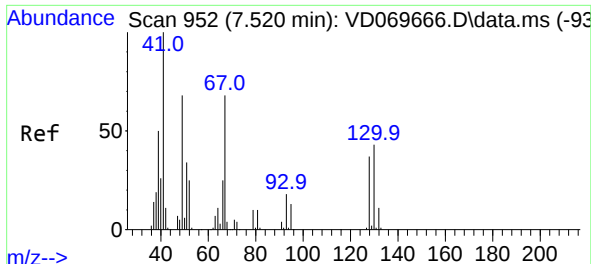


#40
Benzene
Concen: 18.438 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 78 Resp: 608004

Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.4	29.0





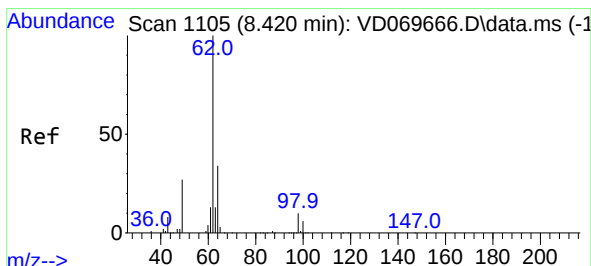
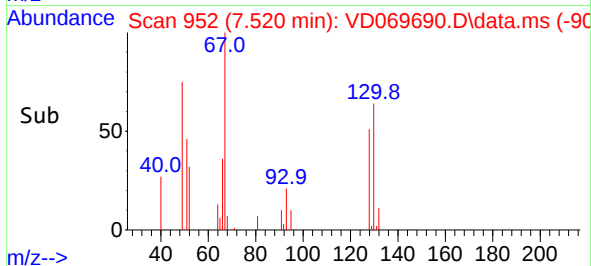
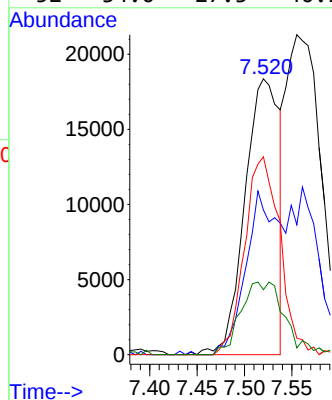
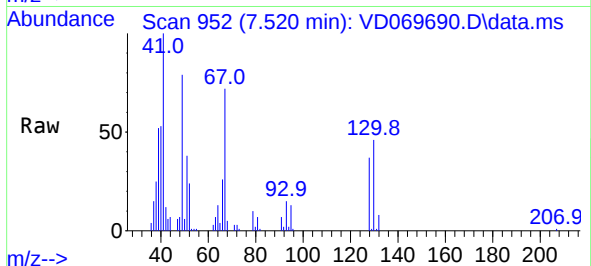
#41
Methacrylonitrile
Concen: 20.681 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 41 Resp: 46353
Ion Ratio Lower Upper
41 100
39 60.0 47.4 71.0
67 73.6 67.0 100.6
52 34.0 27.3 40.9

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

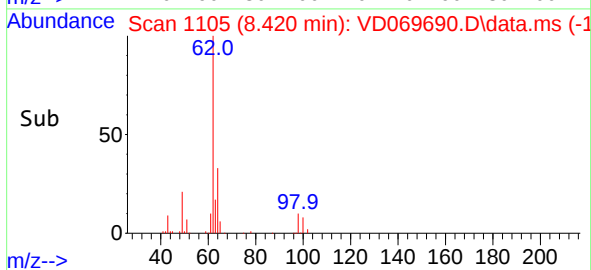
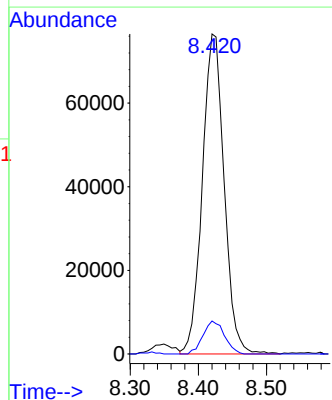
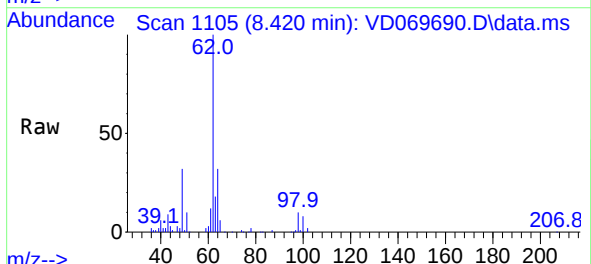
Manual Integrations
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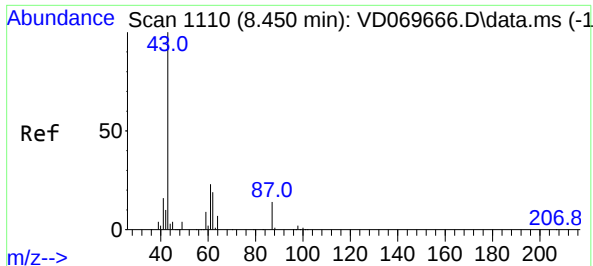
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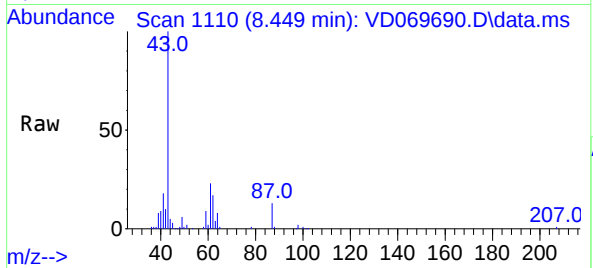
#42
1,2-Dichloroethane
Concen: 19.025 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 62 Resp: 170285
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2

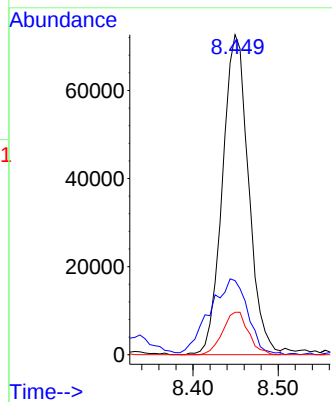
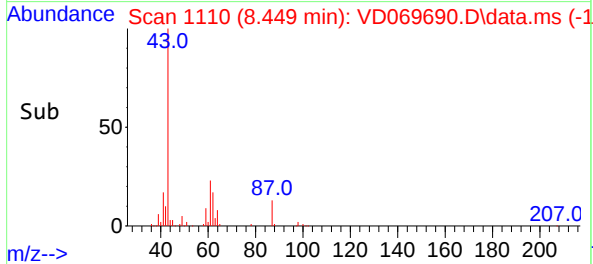




#43
Isopropyl Acetate
Concen: 19.513 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



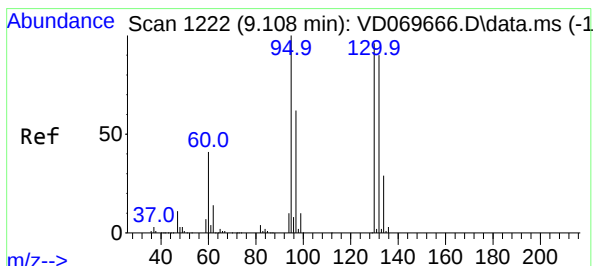
Tgt Ion: 43 Resp: 154541
Ion Ratio Lower Upper
43 100
61 34.4 27.8 41.6
87 13.1 11.0 16.6



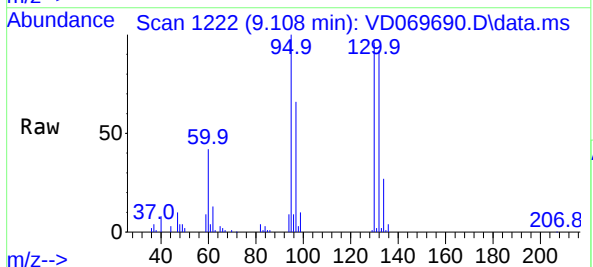
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

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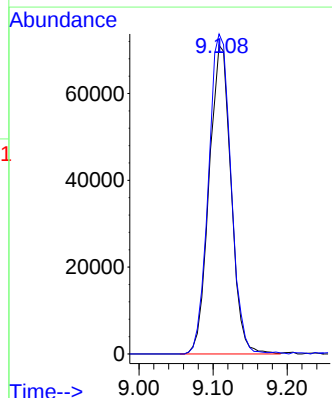
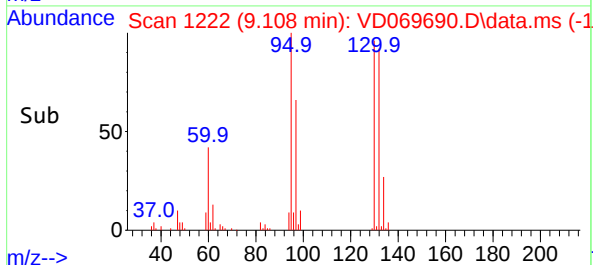
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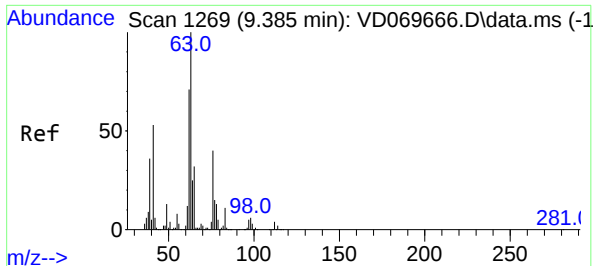


#44
Trichloroethene
Concen: 18.276 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion:130 Resp: 146139
Ion Ratio Lower Upper
130 100
95 103.7 0.0 208.2





#45

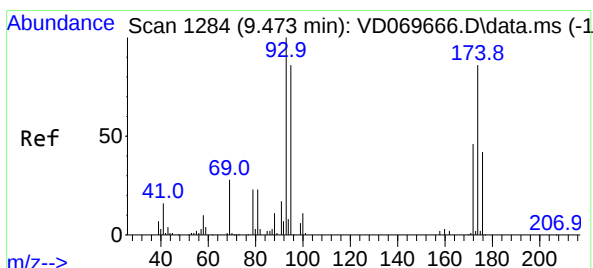
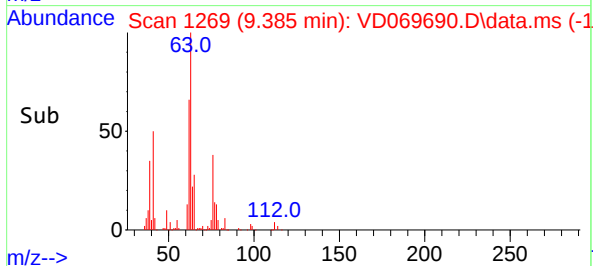
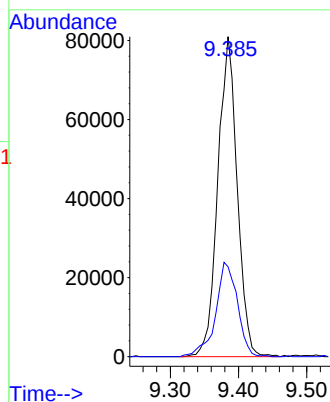
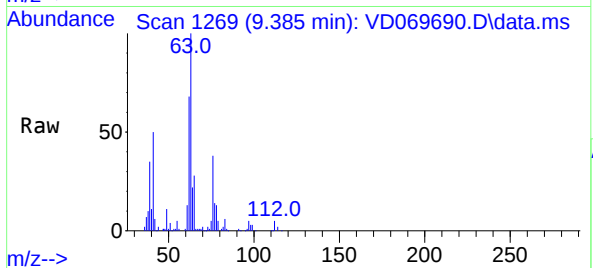
1,2-Dichloropropane
Concen: 18.469 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 63 Resp: 160079
Ion Ratio Lower Upper
63 100
65 28.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

Manual Integrations
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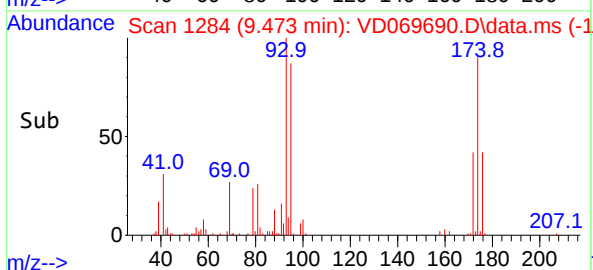
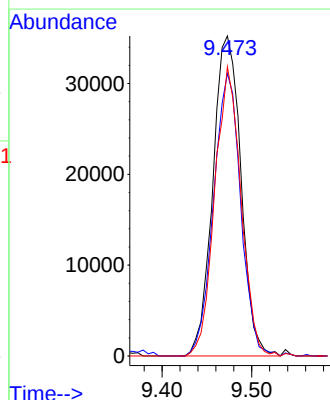
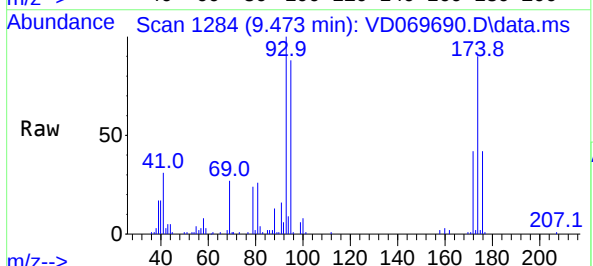
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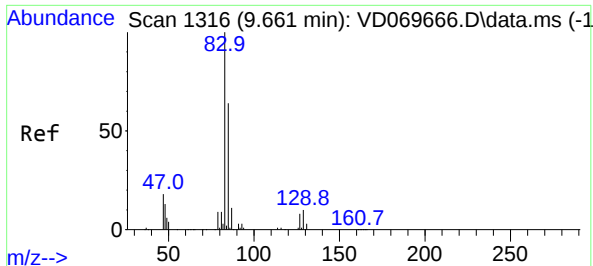


#46

Dibromomethane
Concen: 18.071 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 93 Resp: 76444
Ion Ratio Lower Upper
93 100
95 85.3 66.3 99.5
174 84.4 67.0 100.6





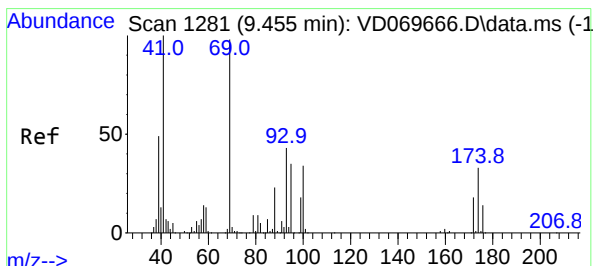
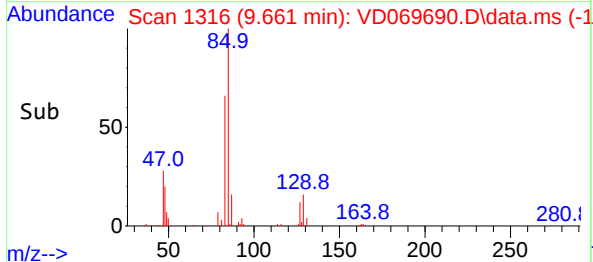
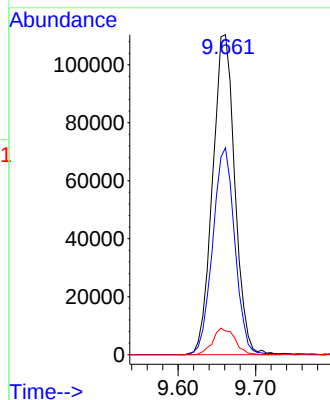
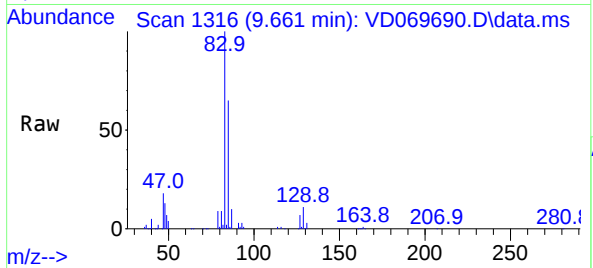
#47
Bromodichloromethane
Concen: 19.631 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 83 Resp: 220086
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 7.4 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

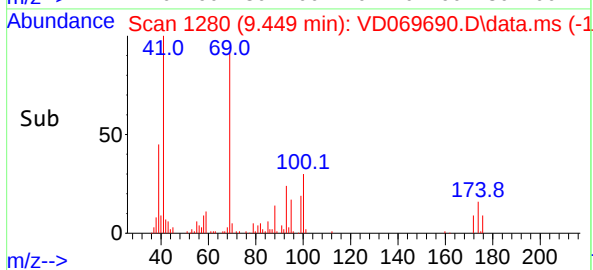
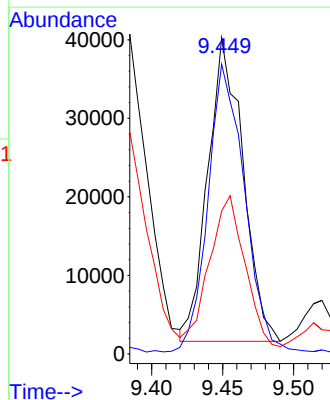
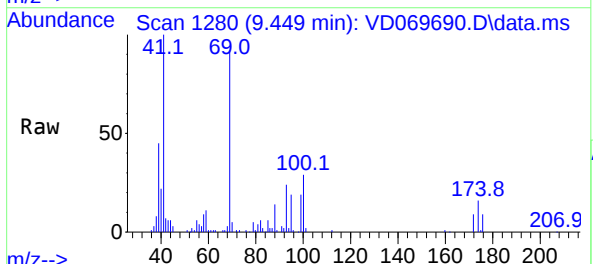
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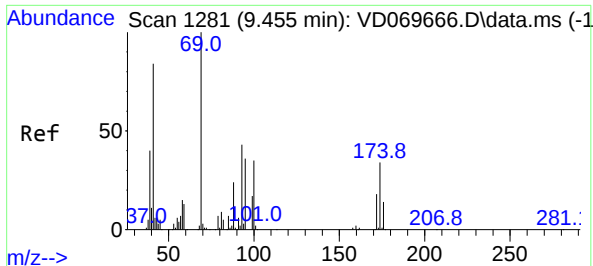
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#48
Methyl methacrylate
Concen: 16.874 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 41 Resp: 66298
Ion Ratio Lower Upper
41 100
69 101.7 71.6 107.4
39 56.3 36.7 55.1#





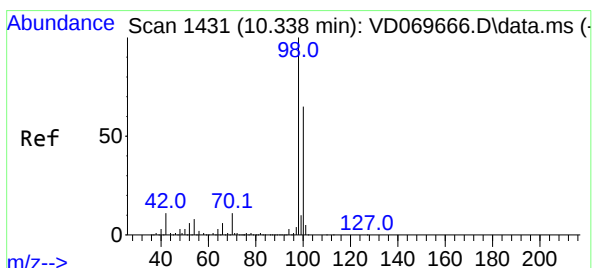
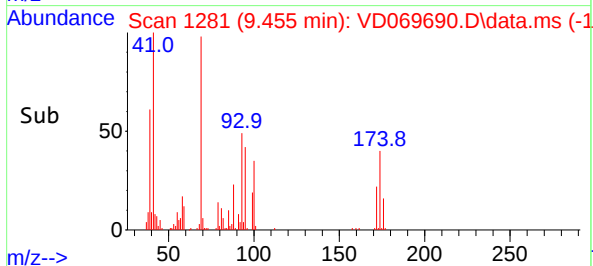
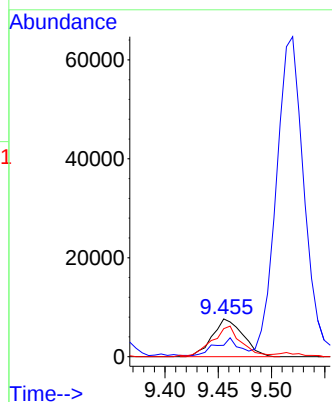
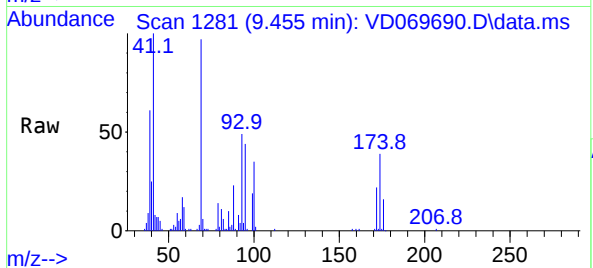
#49
1,4-Dioxane
Concen: 335.248 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 88 Resp: 15314
Ion Ratio Lower Upper
88 100
43 34.4 25.3 37.9
58 76.3 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

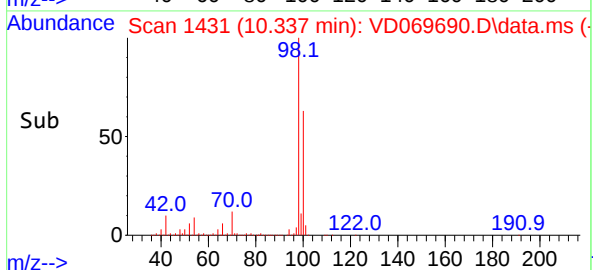
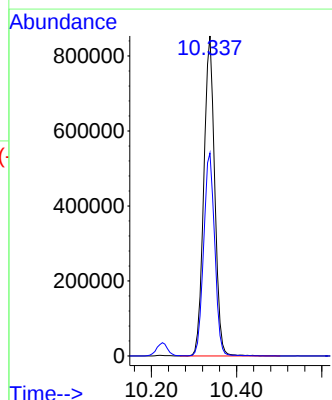
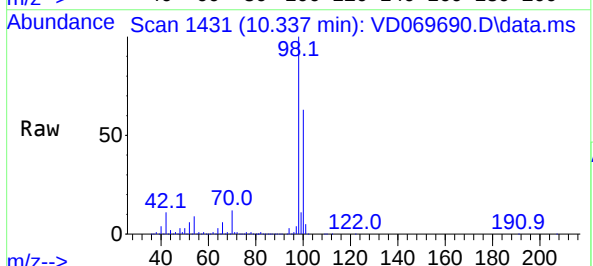
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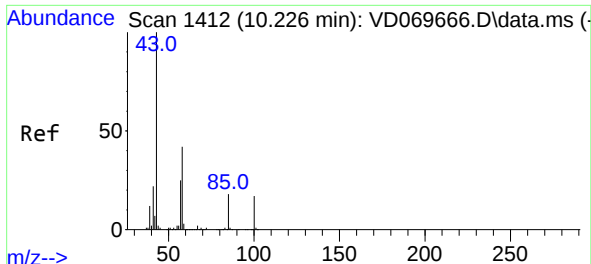
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#50
Toluene-d8
Concen: 52.271 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 98 Resp: 1509820
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2





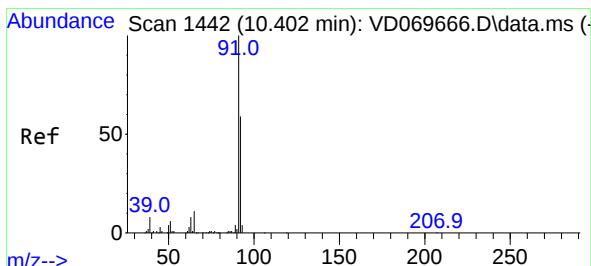
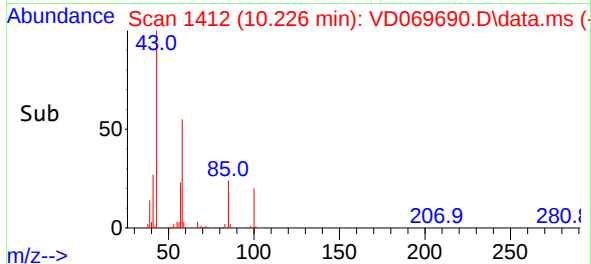
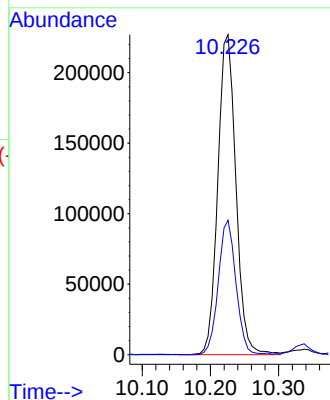
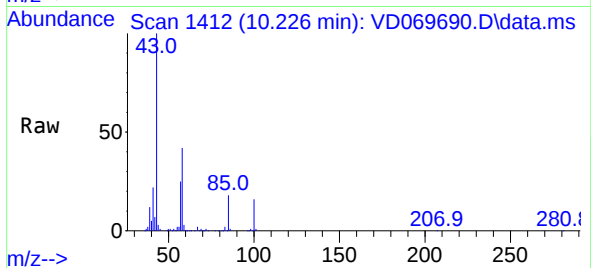
#51
4-Methyl-2-Pentanone
Concen: 102.269 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 43 Resp: 419435
Ion Ratio Lower Upper
43 100
58 41.0 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

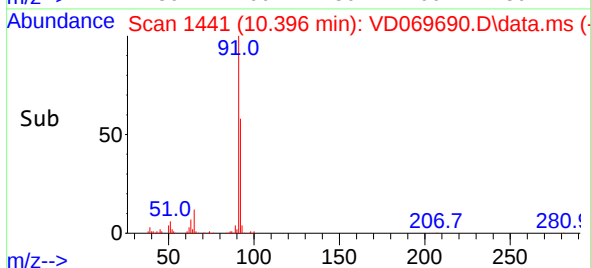
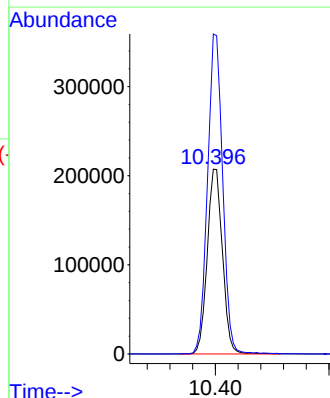
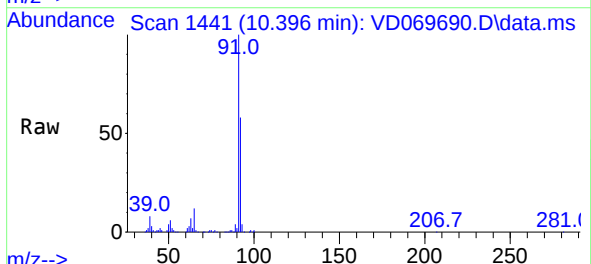
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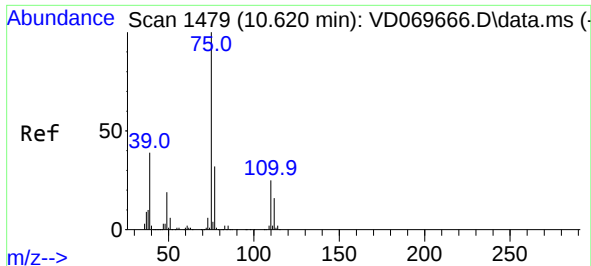
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#52
Toluene
Concen: 19.320 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 92 Resp: 383205
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4





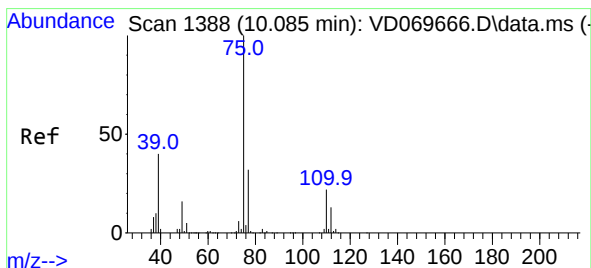
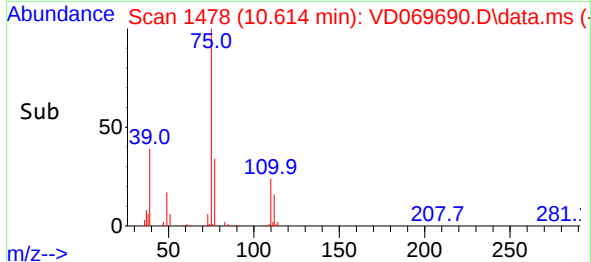
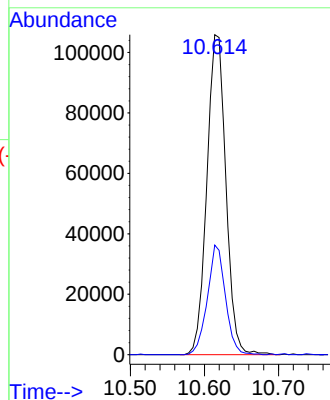
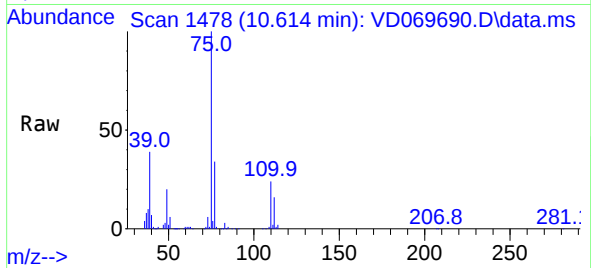
#53
t-1,3-Dichloropropene
Concen: 20.015 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 75 Resp: 188630
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

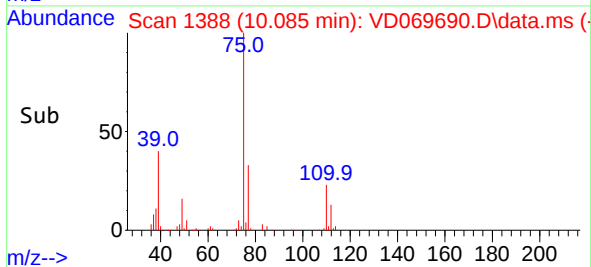
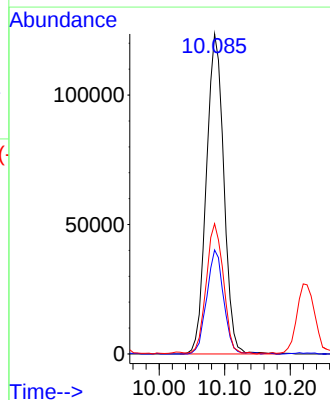
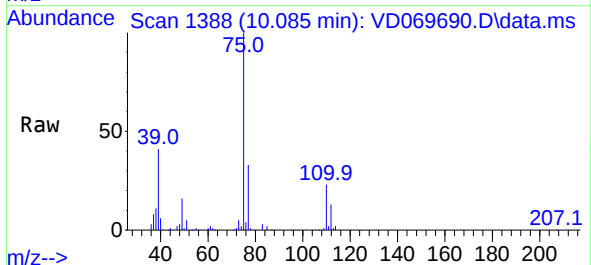
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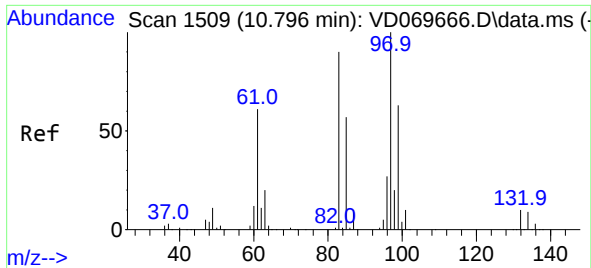
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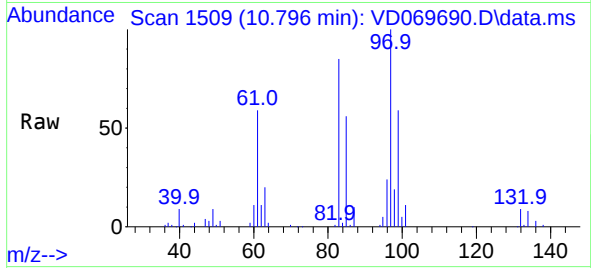
#54
cis-1,3-Dichloropropene
Concen: 19.789 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 75 Resp: 229021
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 40.4 32.0 48.0



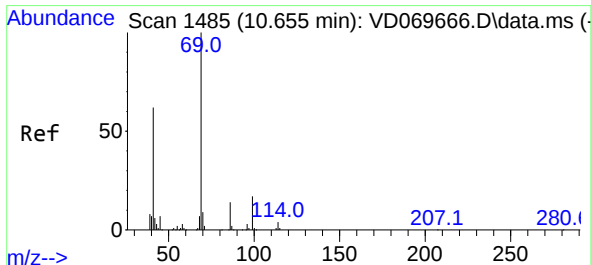
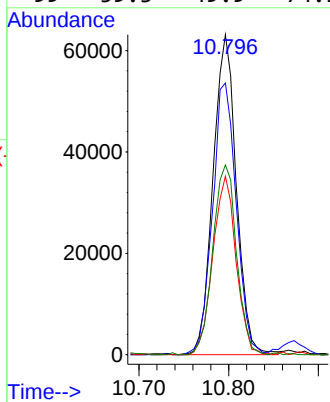
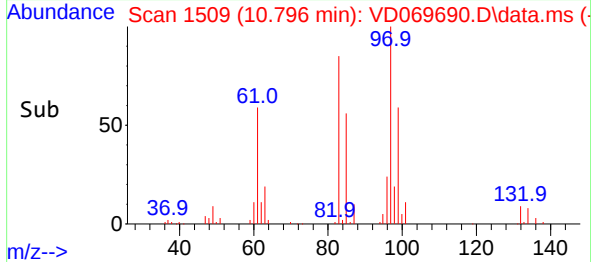


#55
1,1,2-Trichloroethane
Concen: 19.208 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

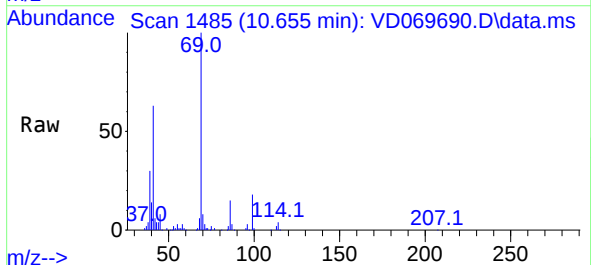


Tgt Ion: 97 Resp: 113664

Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.3	108.5
85	55.7	45.5	68.3
99	59.3	49.9	74.9

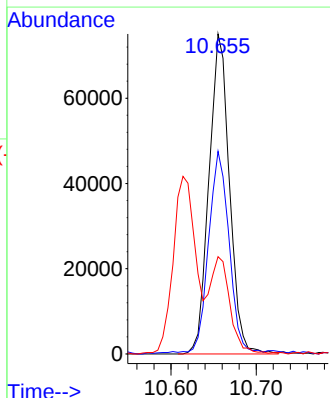
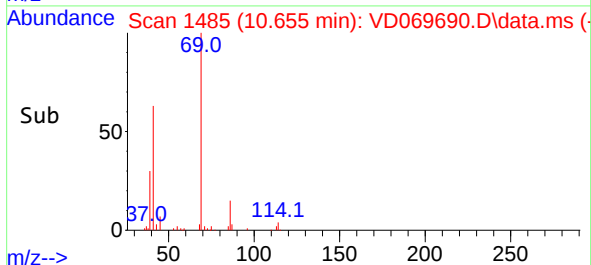


#56
Ethyl methacrylate
Concen: 17.681 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion: 69 Resp: 125260

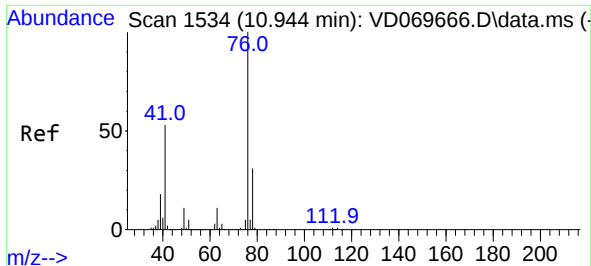
Ion	Ratio	Lower	Upper
69	100		
41	64.5	49.5	74.3
39	29.7	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

Manual Integrations
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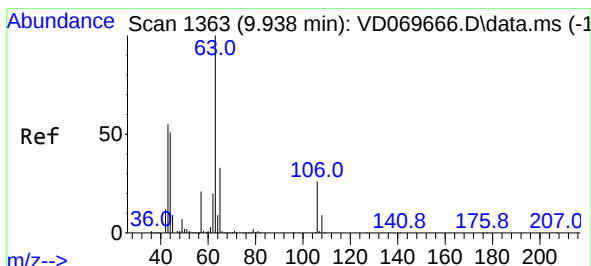
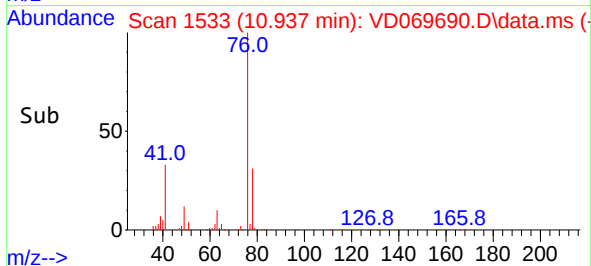
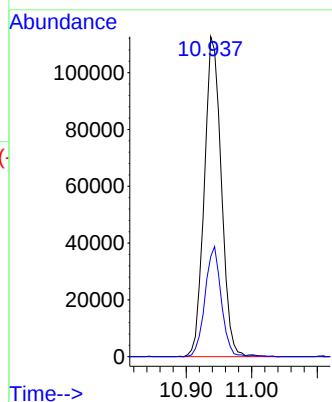
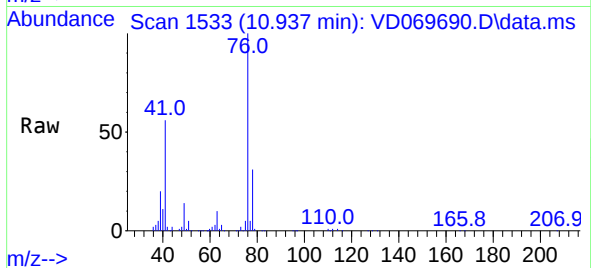
#57
1,3-Dichloropropane
Concen: 19.494 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.007 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 76 Resp: 203656
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

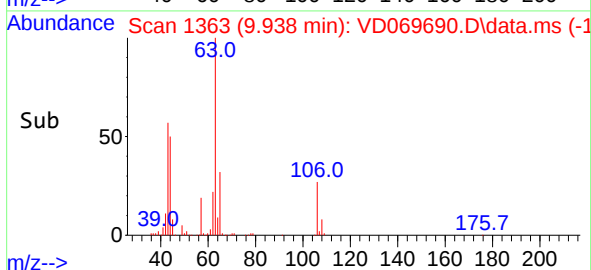
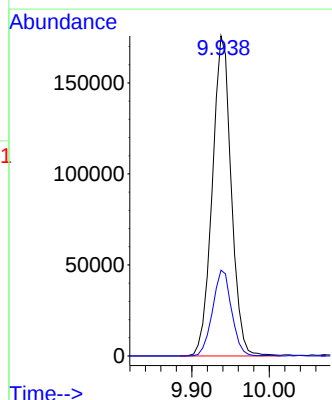
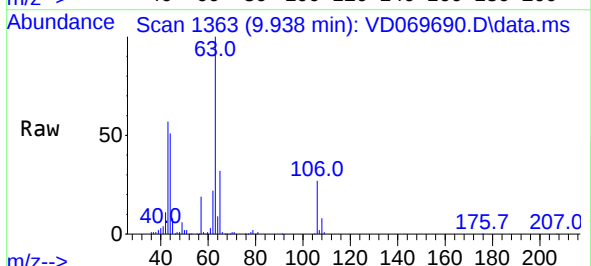
Manual Integrations
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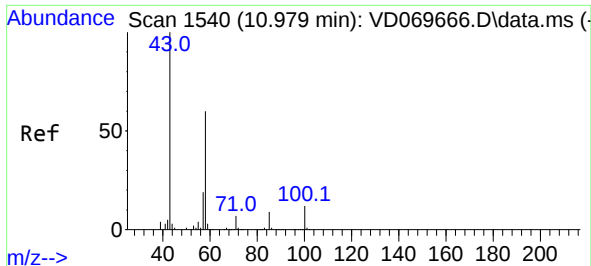
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#58
2-Chloroethyl Vinyl ether
Concen: 94.978 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 63 Resp: 299690
Ion Ratio Lower Upper
63 100
106 26.8 21.1 31.7





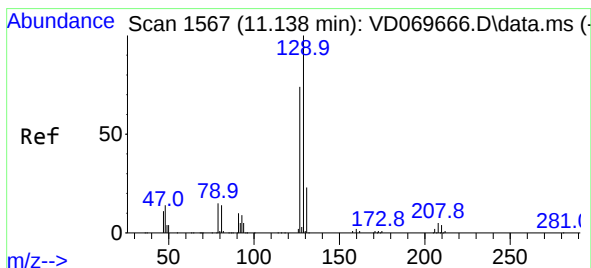
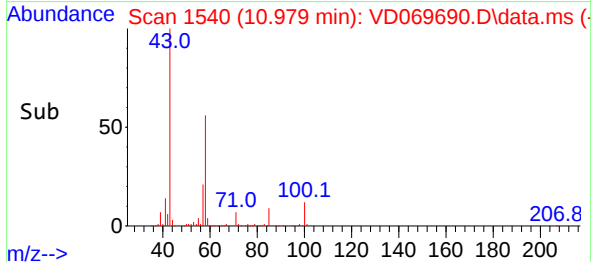
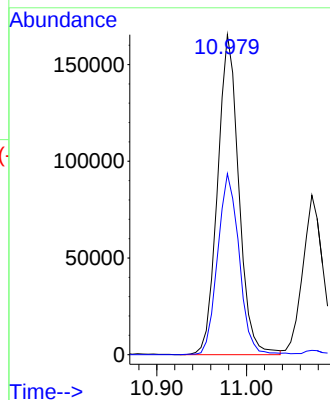
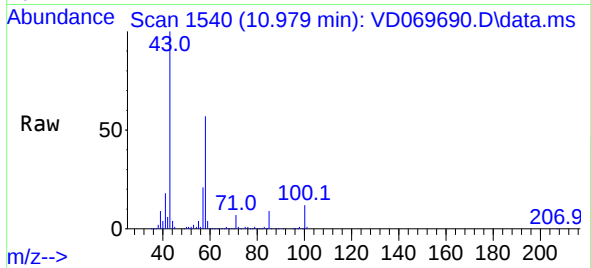
#59
2-Hexanone
Concen: 99.329 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 43 Resp: 271530
Ion Ratio Lower Upper
43 100
58 57.3 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

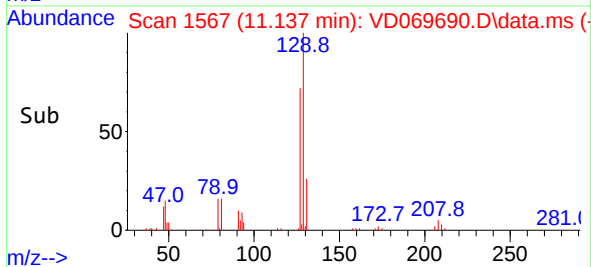
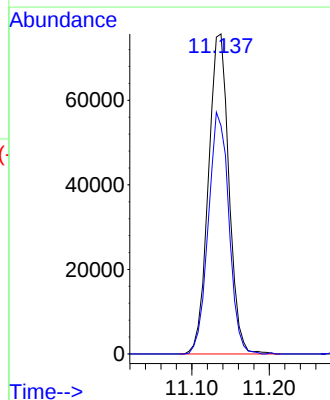
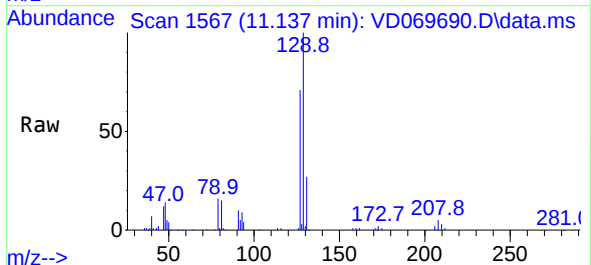
Manual Integrations
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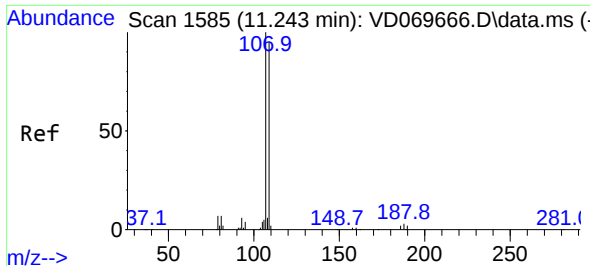
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#60
Dibromochloromethane
Concen: 20.175 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 129 Resp: 139272
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.2





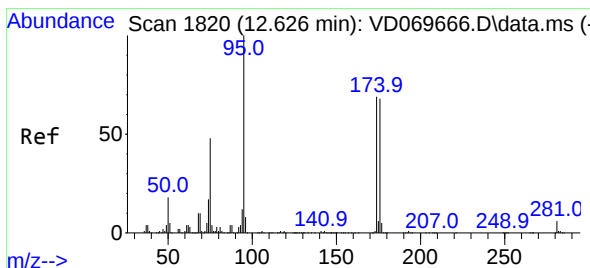
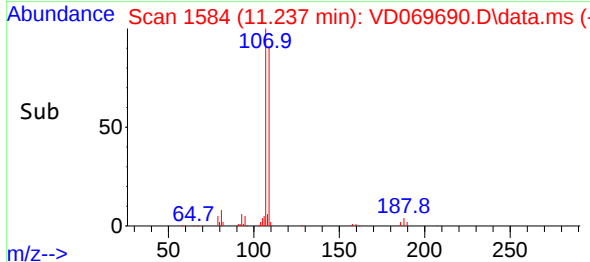
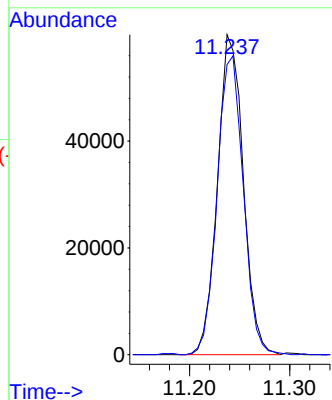
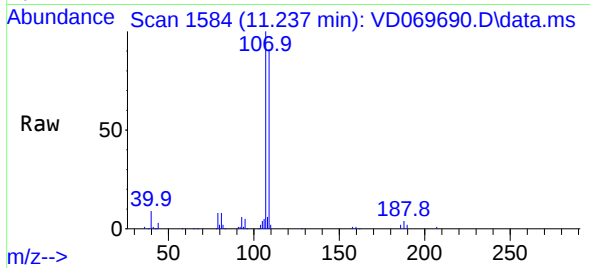
#61
1,2-Dibromoethane
Concen: 19.484 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:107 Resp: 106970
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

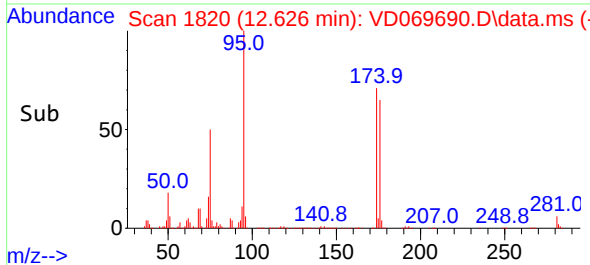
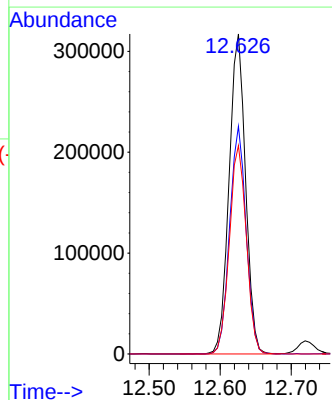
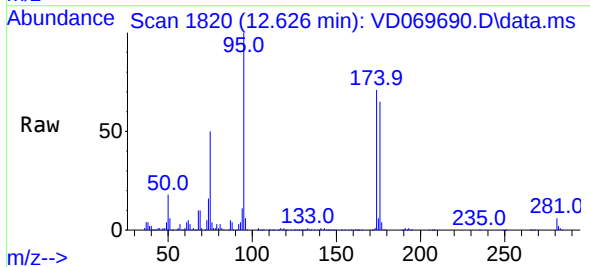
Manual Integrations
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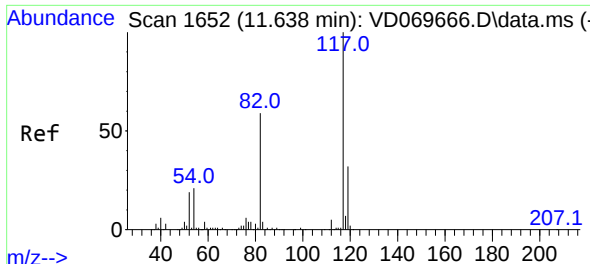
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 53.007 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

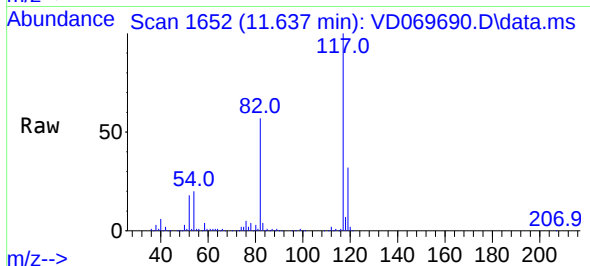
Tgt Ion: 95 Resp: 510631
Ion Ratio Lower Upper
95 100
174 71.2 0.0 140.0
176 66.8 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

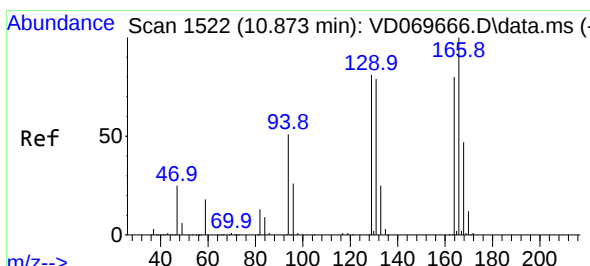
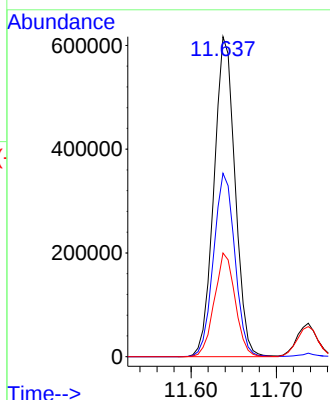
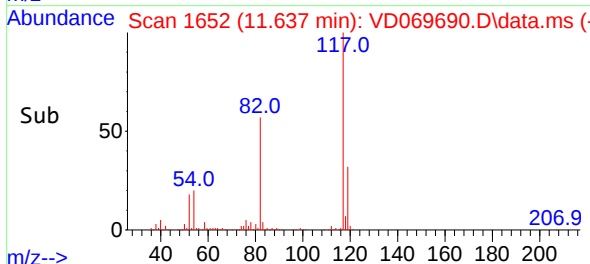
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



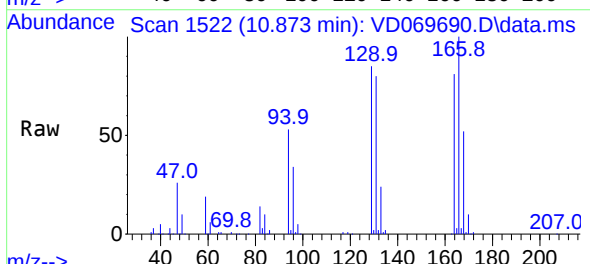
Tgt Ion:117 Resp: 1059592
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.4 25.5 38.3

Manual Integrations
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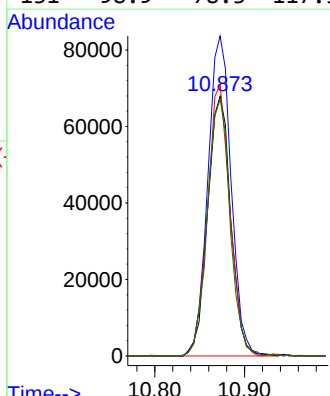
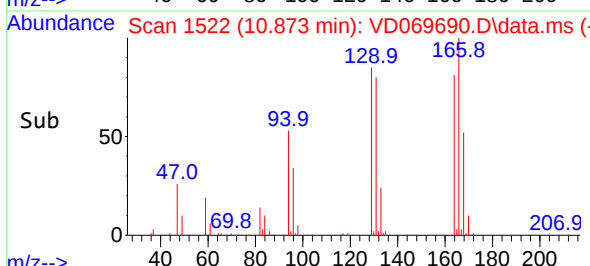
MMDadoda
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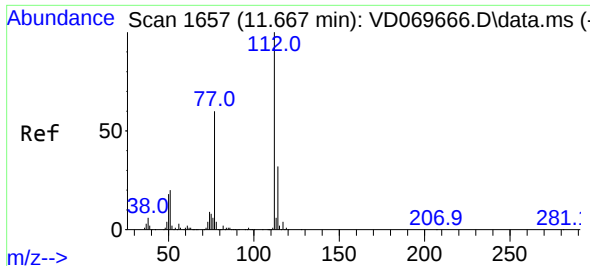


#64
Tetrachloroethene
Concen: 18.898 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion:164 Resp: 122279
Ion Ratio Lower Upper
164 100
166 123.2 99.6 149.4
129 104.6 80.8 121.2
131 98.9 78.3 117.5





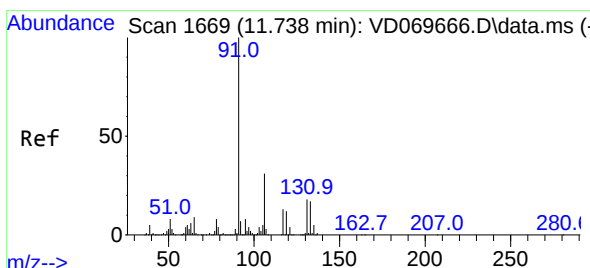
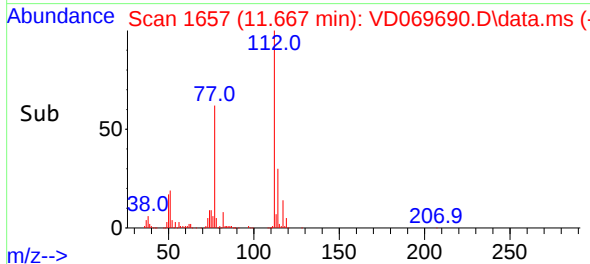
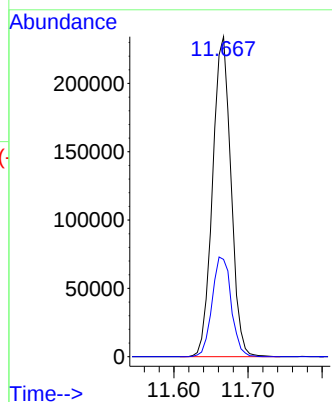
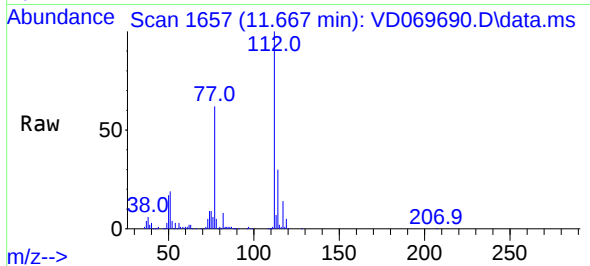
#65
Chlorobenzene
Concen: 19.017 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

Tgt Ion:112 Resp: 402526
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

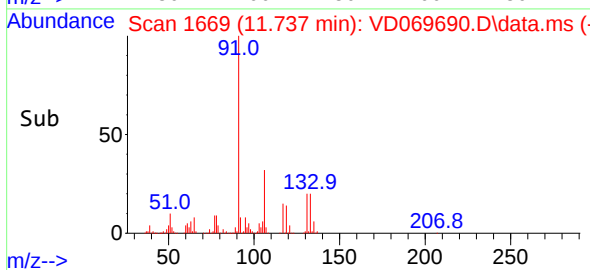
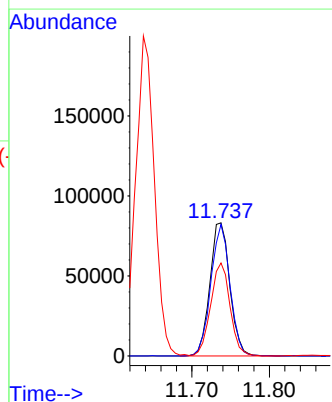
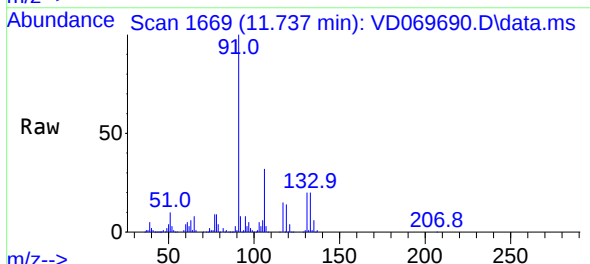
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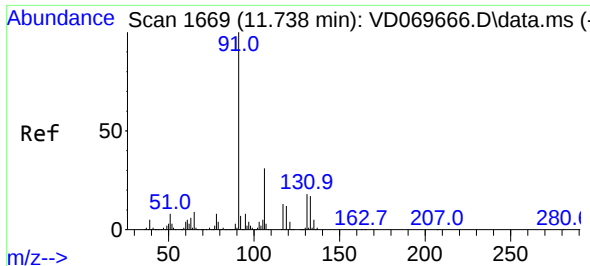
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

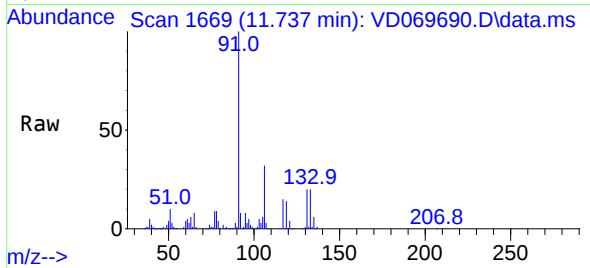
Tgt Ion:131 Resp: 148245
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 68.0 33.9 101.6





#67
Ethyl Benzene
Concen: 18.571 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

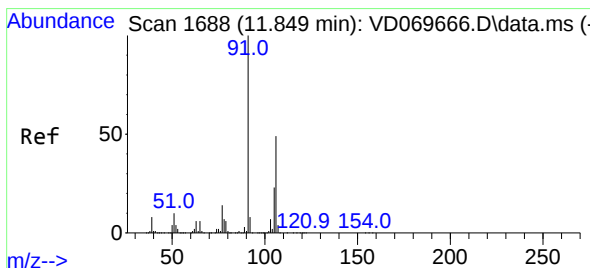
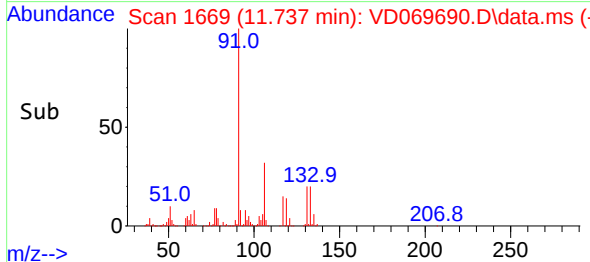
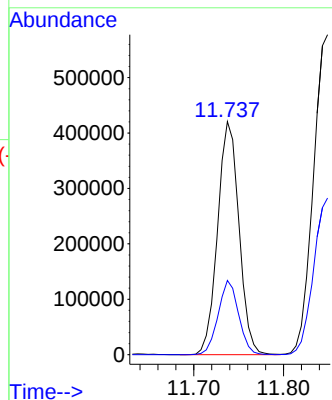
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



Tgt Ion: 91 Resp: 696128
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

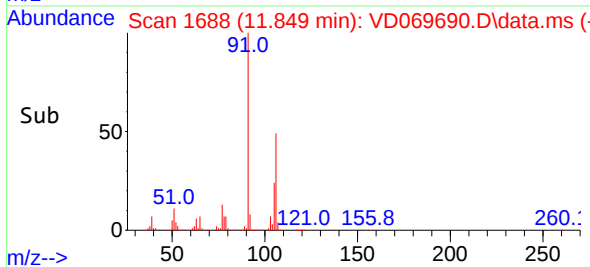
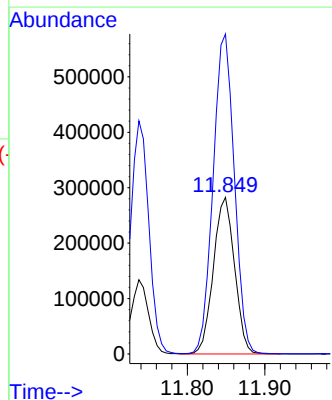
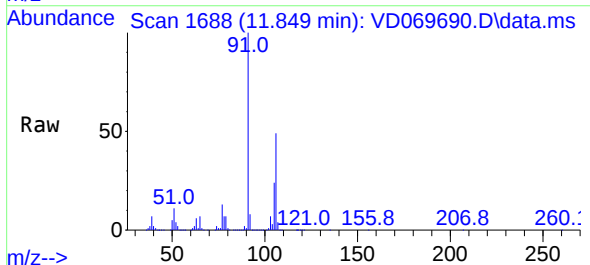
Manual Integrations
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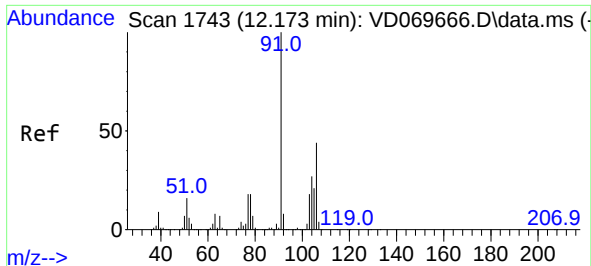
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#68
m/p-Xylenes
Concen: 37.810 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

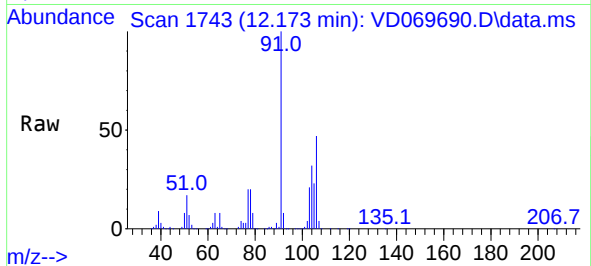
Tgt Ion:106 Resp: 535919
Ion Ratio Lower Upper
106 100
91 204.7 164.5 246.7





#69
o-Xylene
Concen: 18.585 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

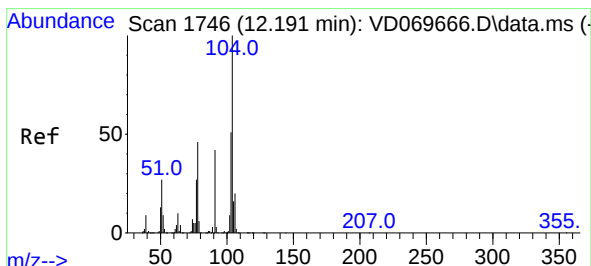
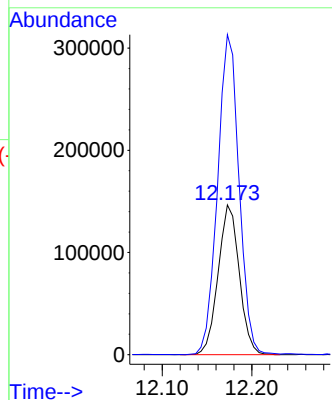
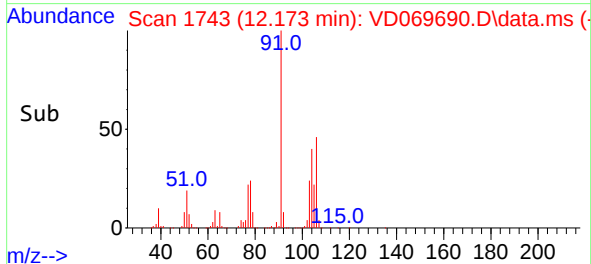
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



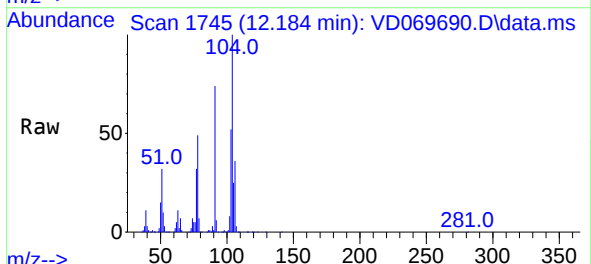
Tgt Ion:106 Resp: 239869
Ion Ratio Lower Upper
106 100
91 217.1 109.3 327.9

Manual Integrations
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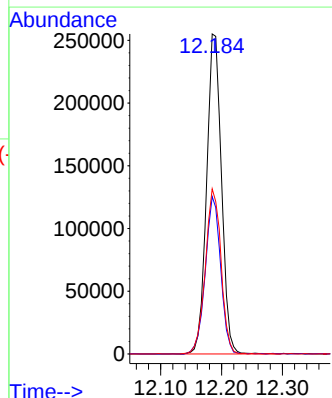
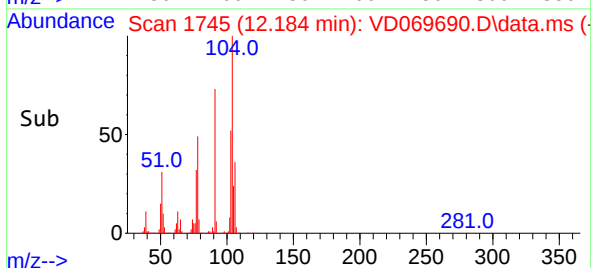
MMDadoda
7/15/2021 5:51:14 PM

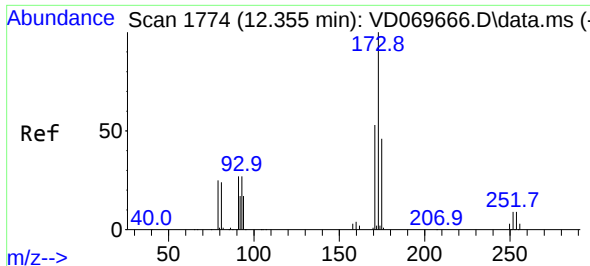


#70
Styrene
Concen: 19.187 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.007 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion:104 Resp: 432162
Ion Ratio Lower Upper
104 100
78 50.7 40.4 60.6
103 54.4 43.9 65.9





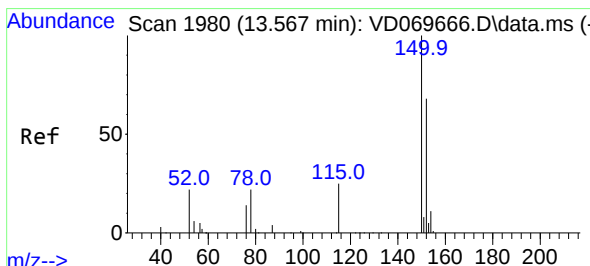
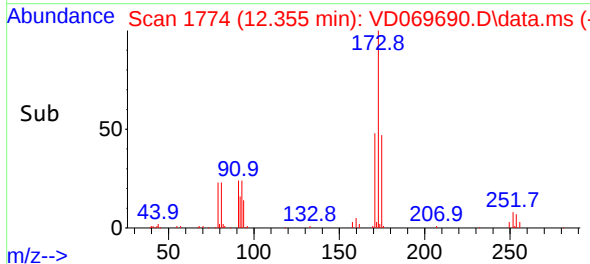
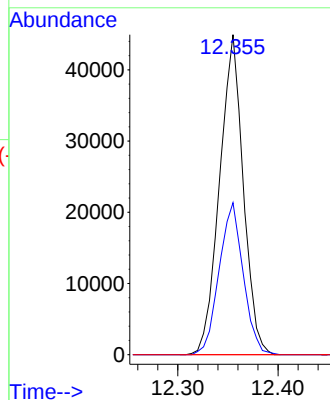
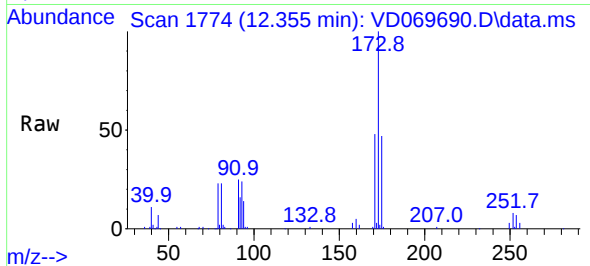
#71
Bromoform
Concen: 20.115 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:173 Resp: 73740
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

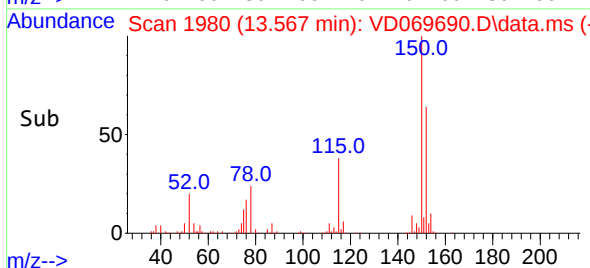
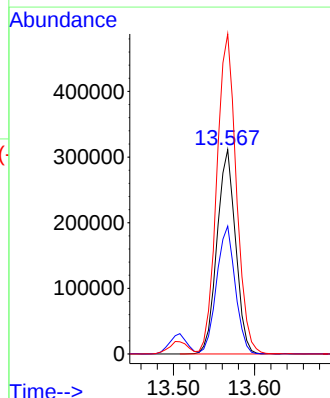
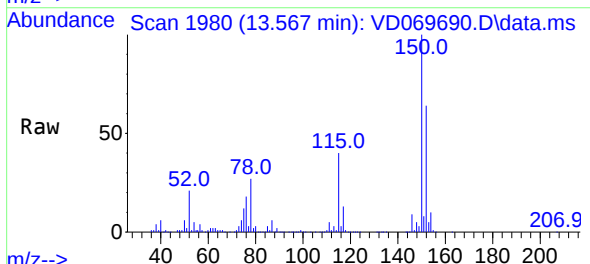
Manual Integrations
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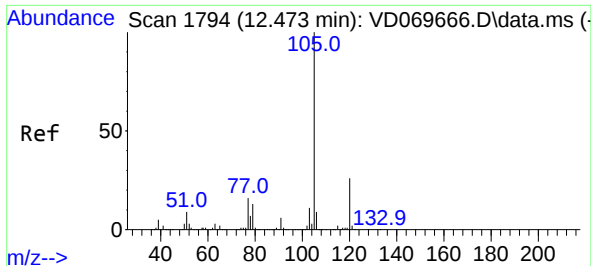
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

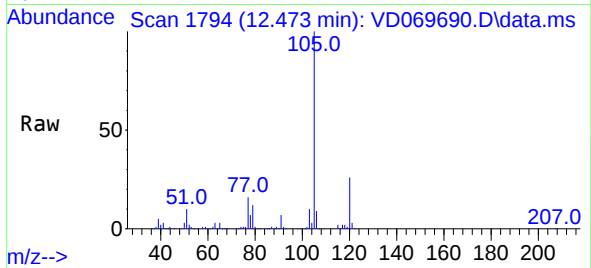
Tgt Ion:152 Resp: 494481
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 165.1 0.0 350.4





#73
Isopropylbenzene
Concen: 18.281 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

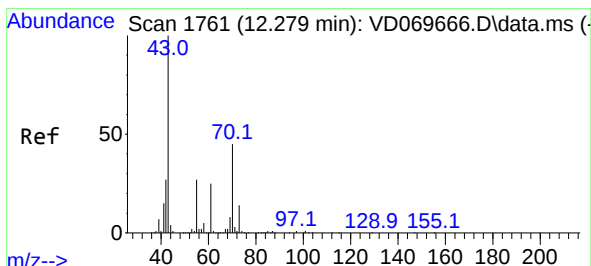
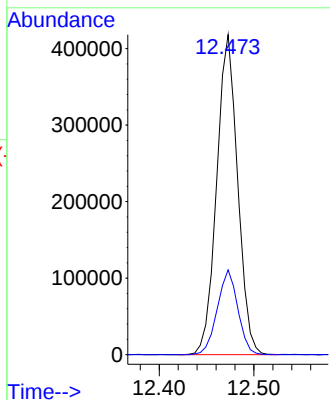
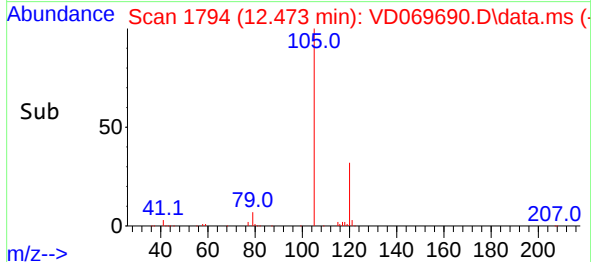
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



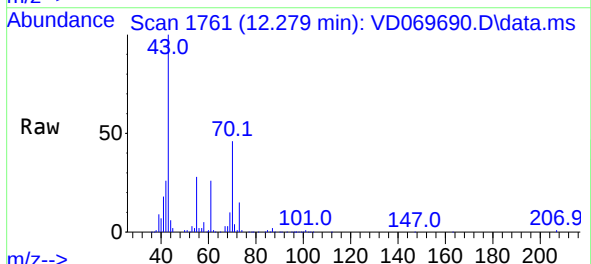
Tgt Ion:105 Resp: 643662
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

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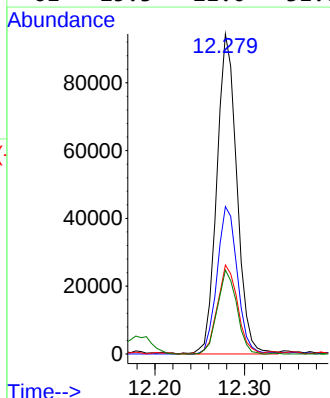
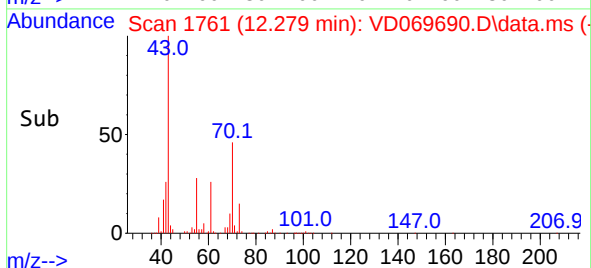
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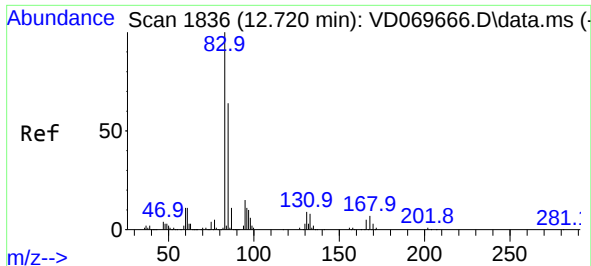


#74
N-ethyl acetate
Concen: 19.151 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion: 43 Resp: 146520
Ion Ratio Lower Upper
43 100
70 46.5 36.9 55.3
55 28.0 22.4 33.6
61 25.3 21.0 31.6





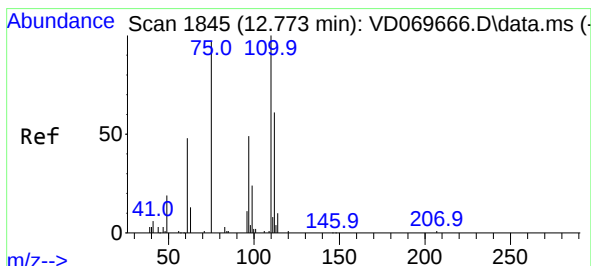
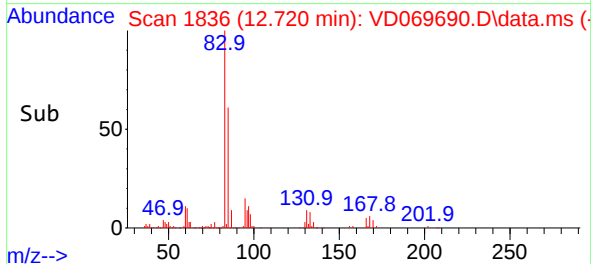
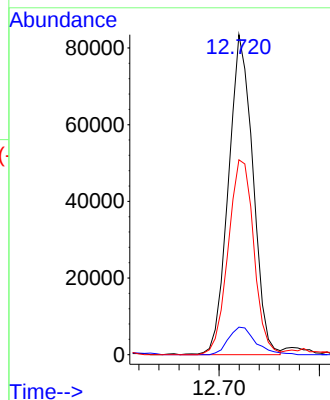
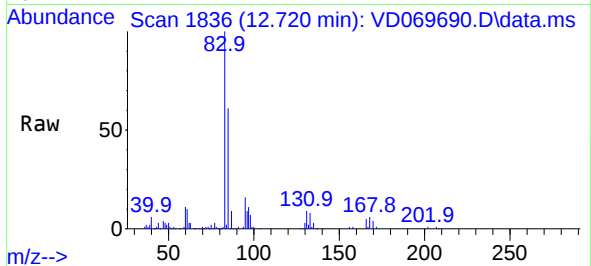
#75
1,1,2,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 83 Resp: 141251
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 63.8 32.6 97.7

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

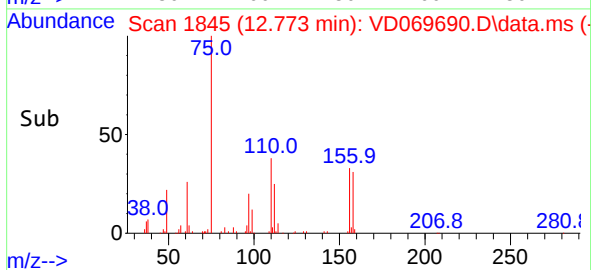
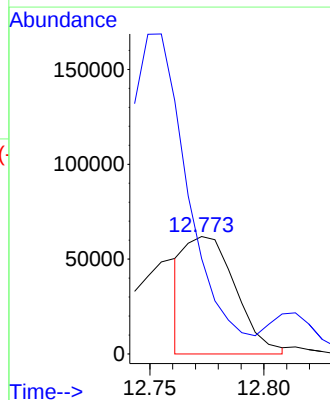
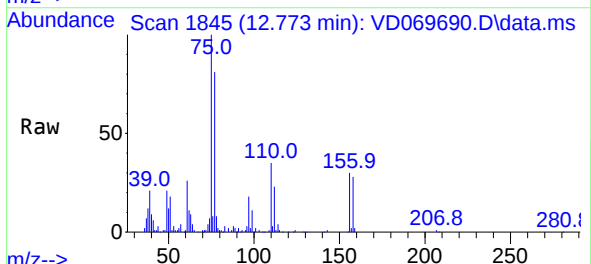
Manual Integrations
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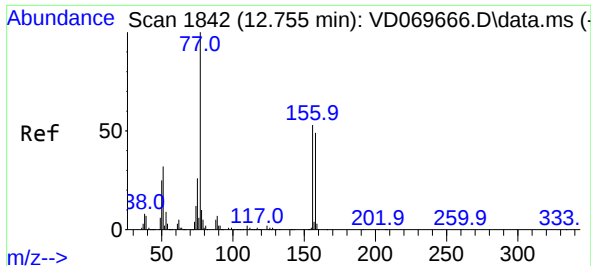
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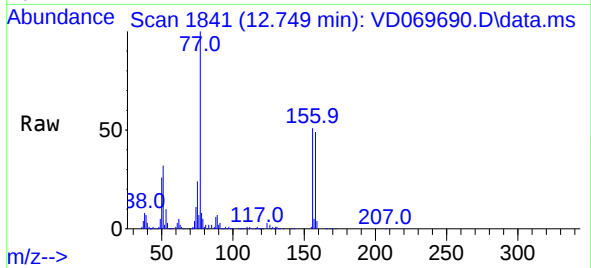
#76
1,2,3-Trichloropropane
Concen: 19.979 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 75 Resp: 95973
Ion Ratio Lower Upper
75 100
77 341.0 0.0 0.0#

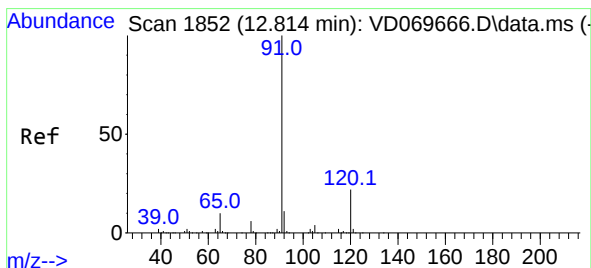
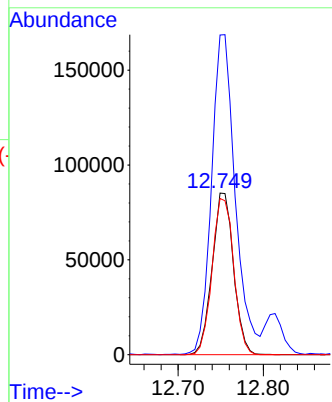
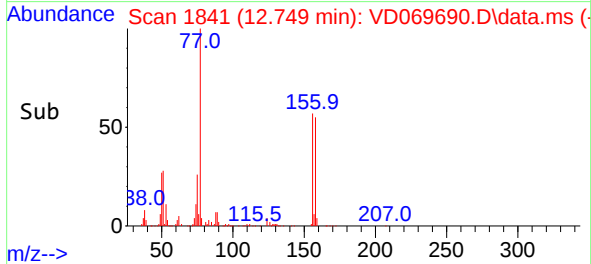




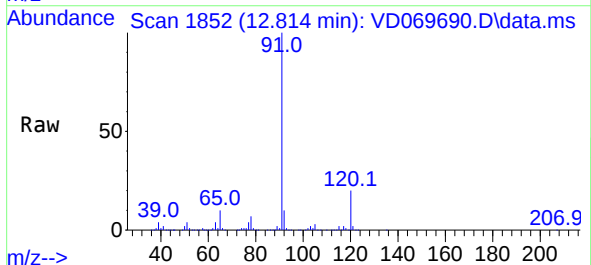
#77
Bromobenzene
Concen: 19.095 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



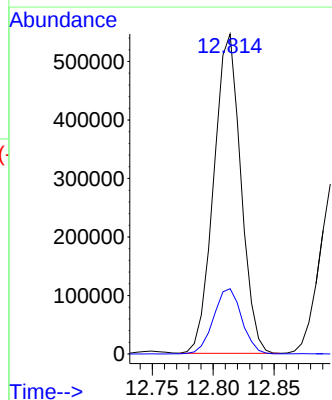
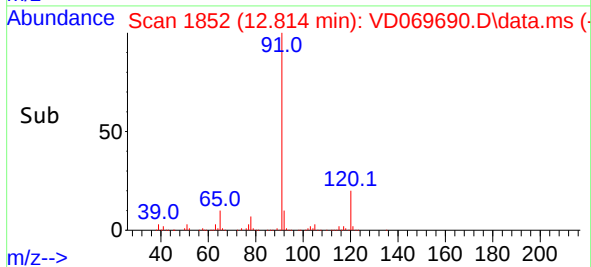
Tgt Ion:156 Resp: 149162
Ion Ratio Lower Upper
156 100
77 219.4 106.5 319.4
158 97.5 48.0 144.2



#78
n-propylbenzene
Concen: 18.922 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



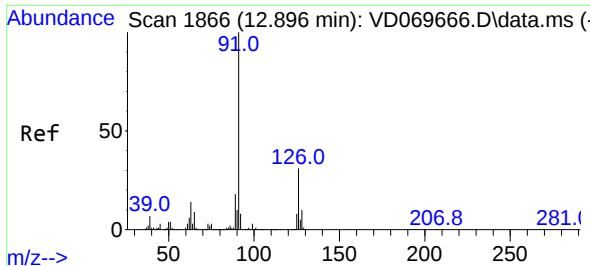
Tgt Ion: 91 Resp: 844738
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
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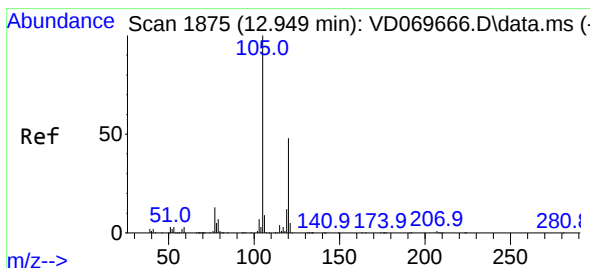
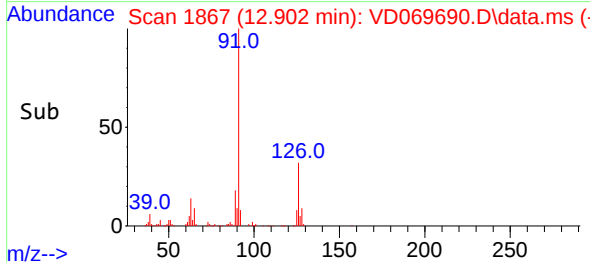
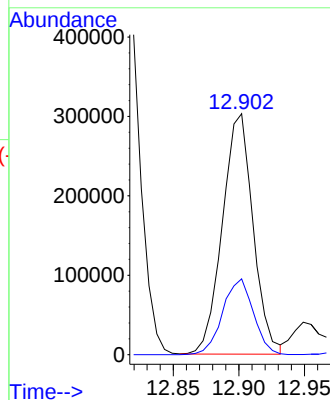
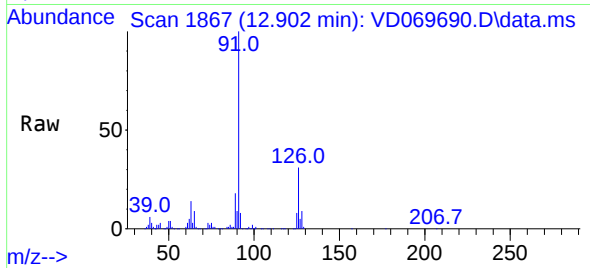
#79
2-Chlorotoluene
Concen: 18.778 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion: 91 Resp: 492850
Ion Ratio Lower Upper
91 100
126 31.6 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

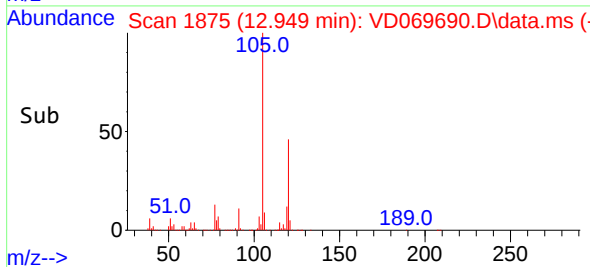
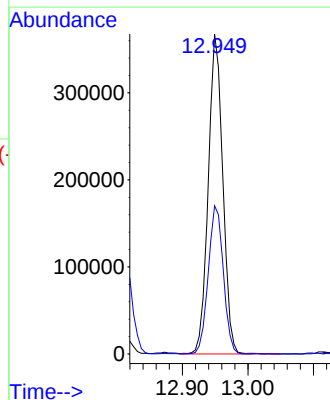
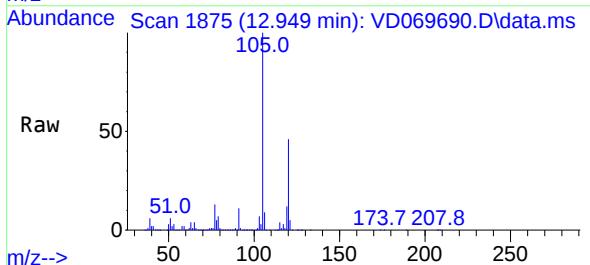
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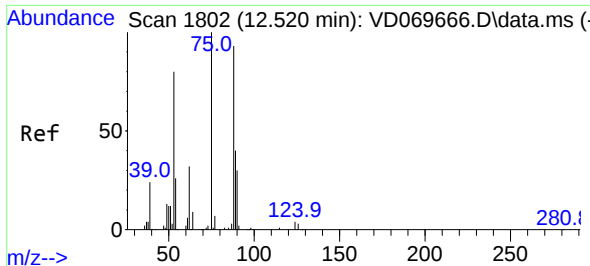
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#80
1,3,5-Trimethylbenzene
Concen: 18.986 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

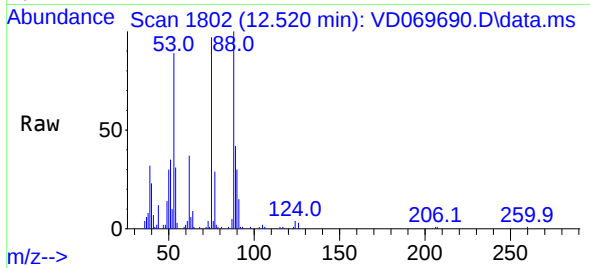
Tgt Ion: 105 Resp: 566970
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.352 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

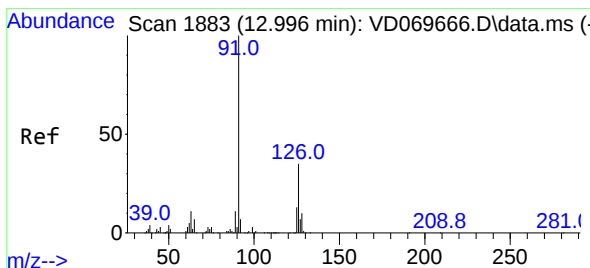
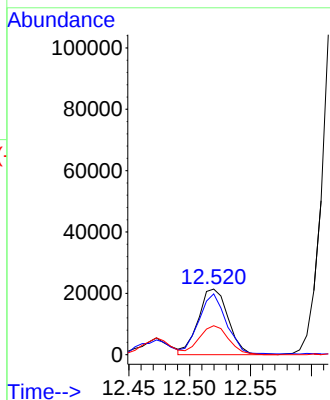
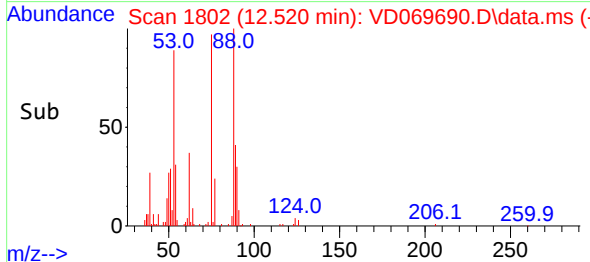
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01



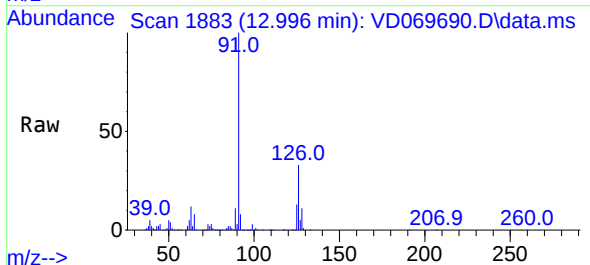
Tgt Ion: 75 Resp: 36378
Ion Ratio Lower Upper
75 100
53 85.2 70.6 106.0
89 42.9 35.1 52.7

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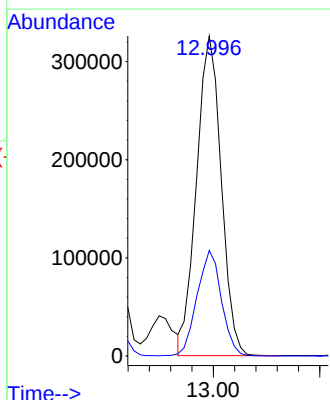
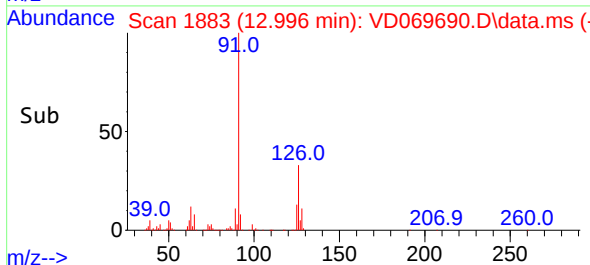
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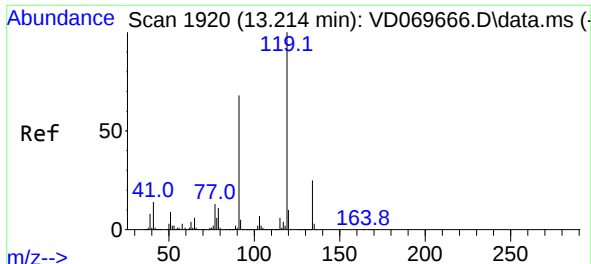


#82
4-Chlorotoluene
Concen: 19.033 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



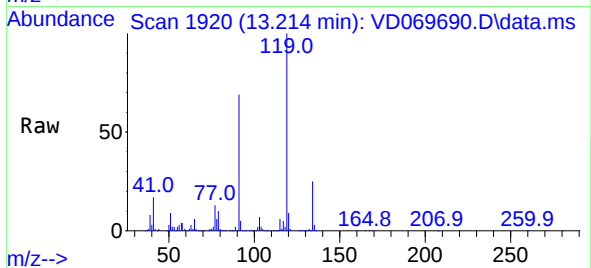
Tgt Ion: 91 Resp: 524195
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5





#83
tert-Butylbenzene
Concen: 18.543 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

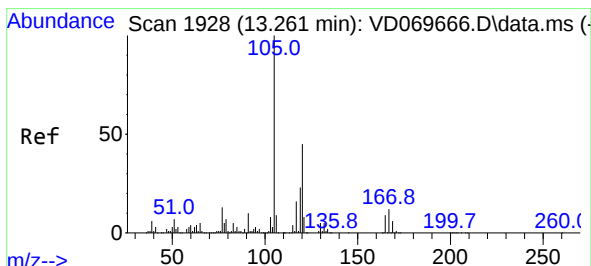
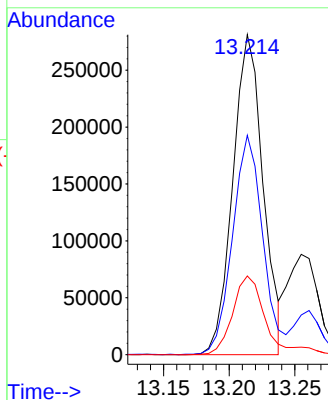
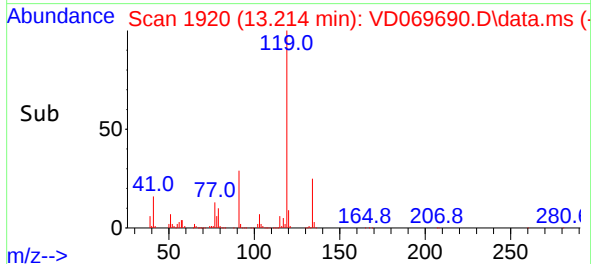
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



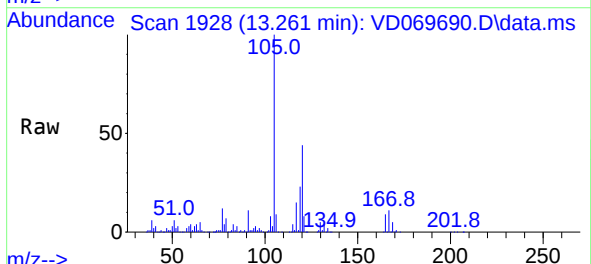
Tgt Ion:119 Resp: 451458
Ion Ratio Lower Upper
119 100
91 68.9 34.3 102.9
134 26.9 13.2 39.5

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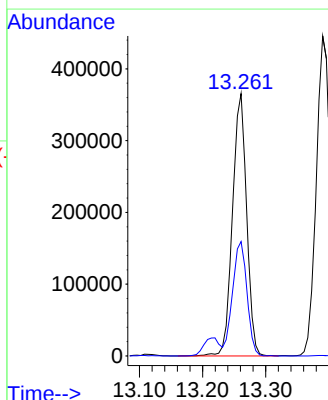
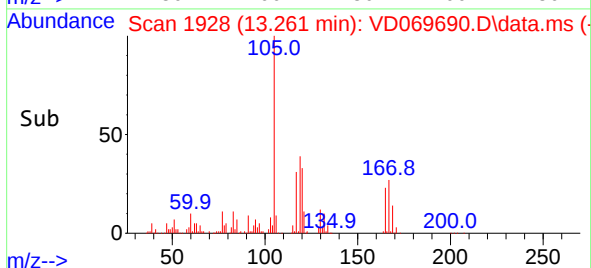
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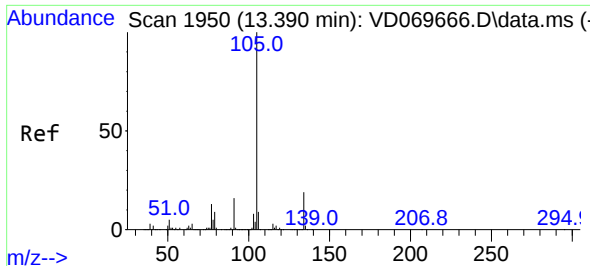


#84
1,2,4-Trimethylbenzene
Concen: 19.206 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



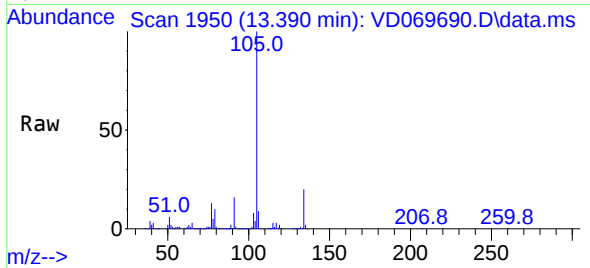
Tgt Ion:105 Resp: 569053
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85
sec-Butylbenzene
Concen: 18.255 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

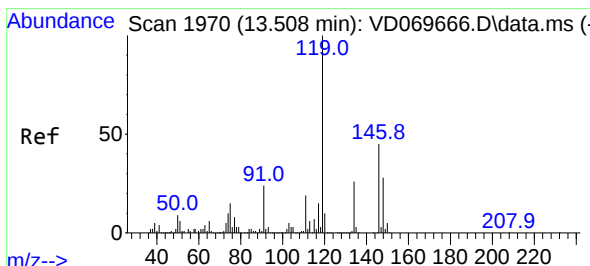
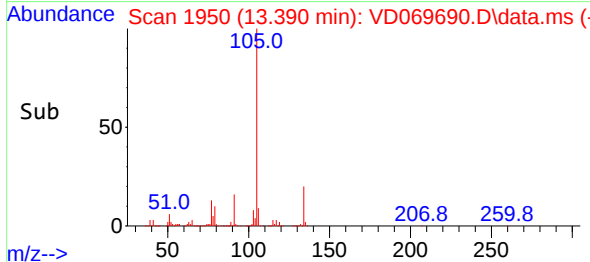
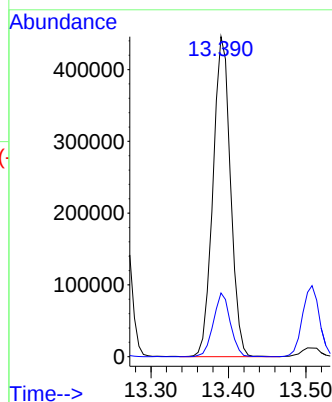
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



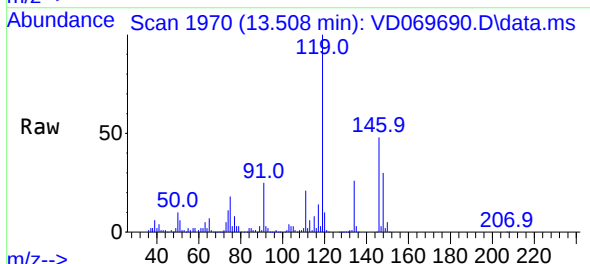
Tgt Ion:105 Resp: 698469
Ion Ratio Lower Upper
105 100
134 19.3 9.4 28.3

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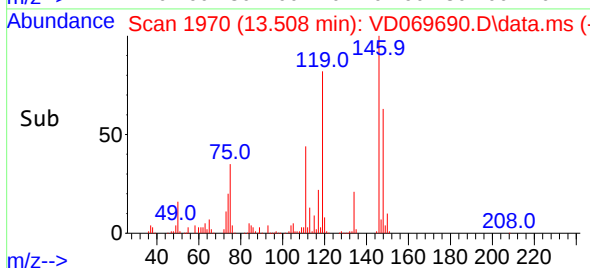
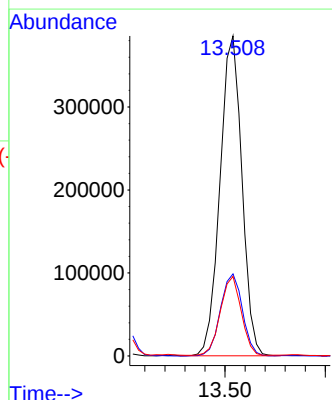
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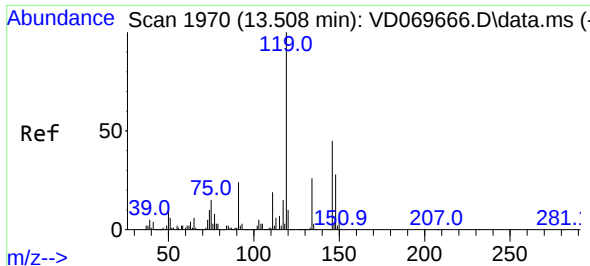


#86
p-Isopropyltoluene
Concen: 18.745 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion:119 Resp: 584183
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 23.5 12.0 36.0





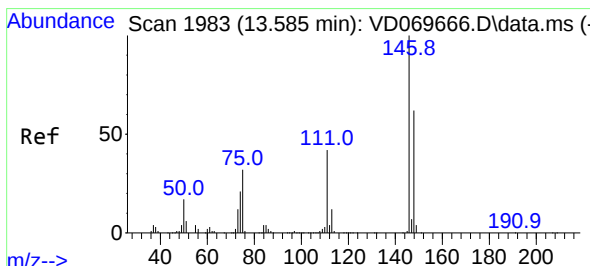
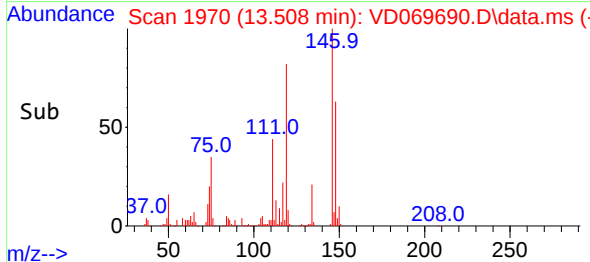
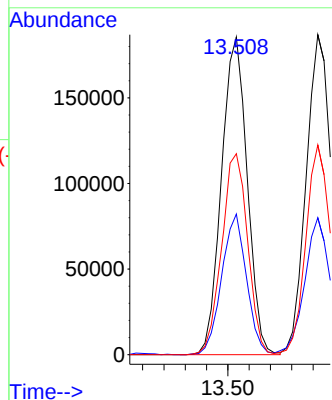
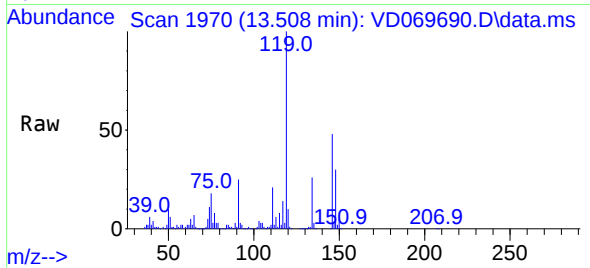
#87
1,3-Dichlorobenzene
Concen: 19.173 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:146 Resp: 311039
Ion Ratio Lower Upper
146 100
111 42.8 21.6 65.0
148 63.8 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

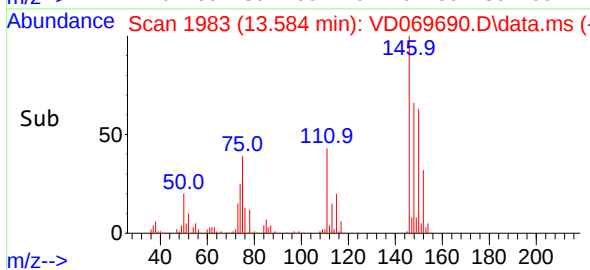
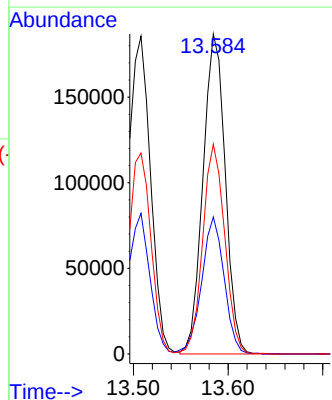
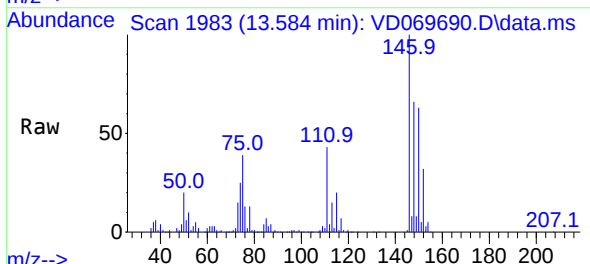
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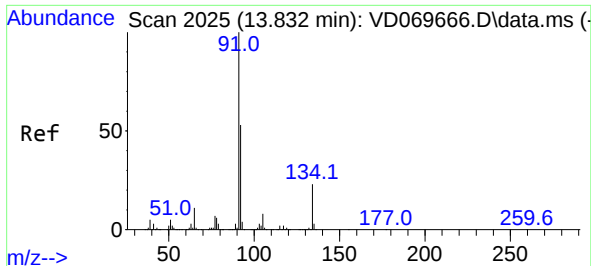
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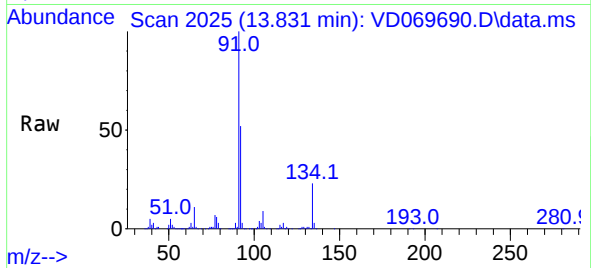
#88
1,4-Dichlorobenzene
Concen: 18.845 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:146 Resp: 305303
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.5
148 64.9 31.4 94.3

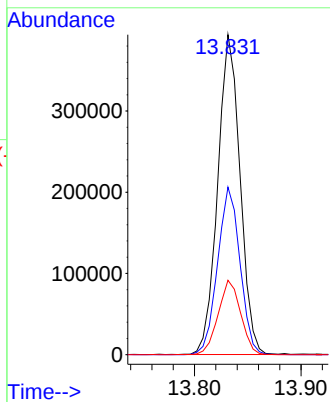
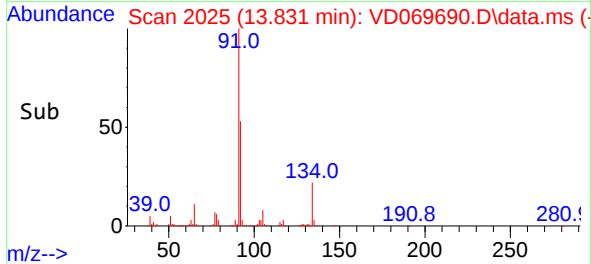




#89
n-Butylbenzene
Concen: 18.577 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



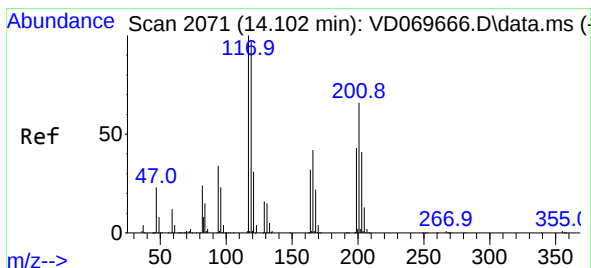
Tgt Ion: 91 Resp: 573584
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 23.5 11.7 35.1



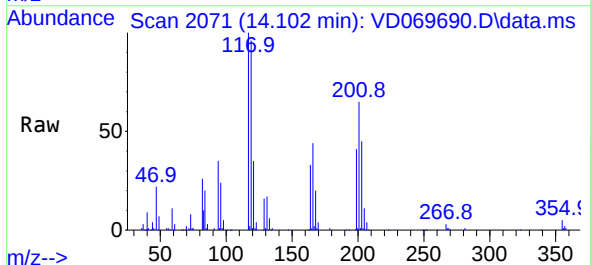
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBS01

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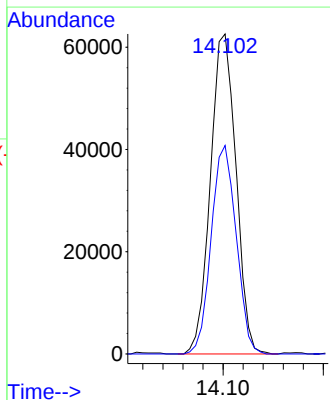
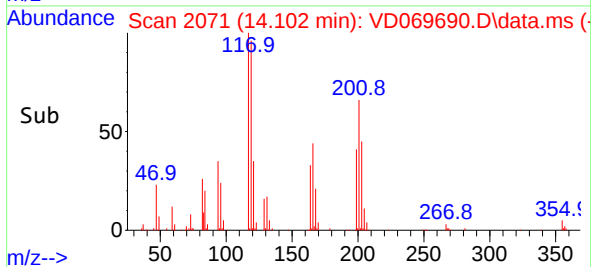
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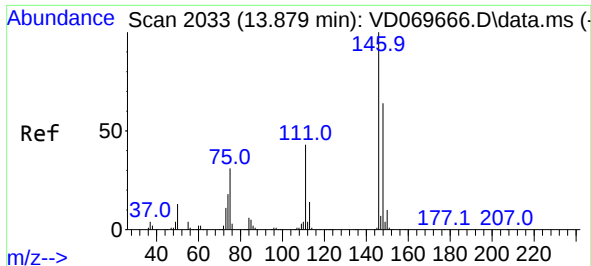


#90
Hexachloroethane
Concen: 17.499 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

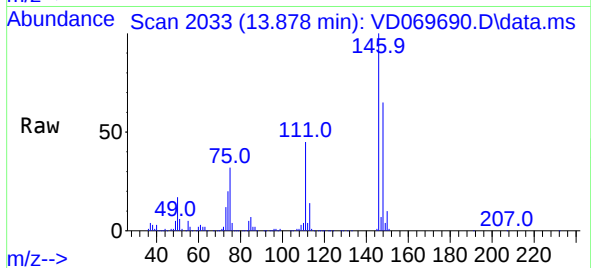


Tgt Ion: 117 Resp: 110974
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.5

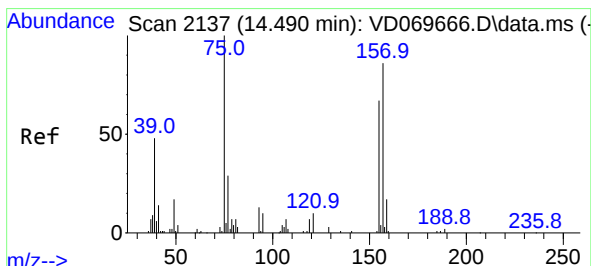
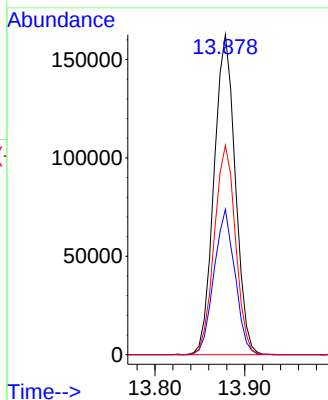
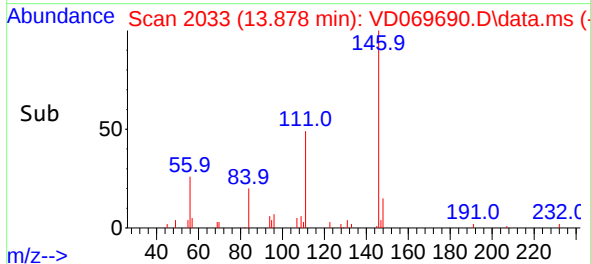




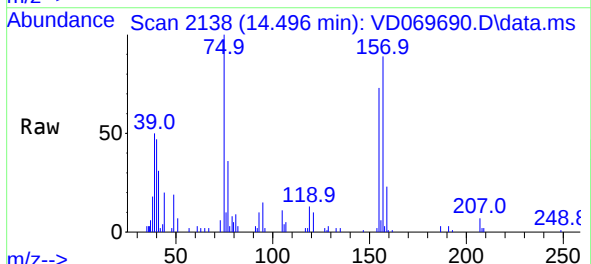
#91
1,2-Dichlorobenzene
Concen: 19.119 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



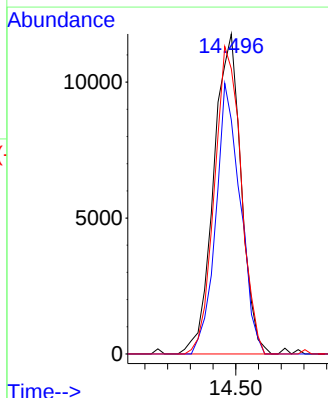
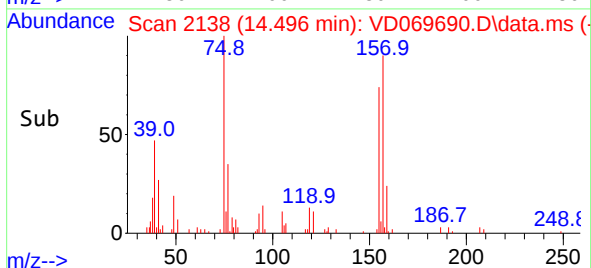
Tgt Ion:146 Resp: 267434
Ion Ratio Lower Upper
146 100
111 44.8 21.9 65.5
148 65.4 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.919 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



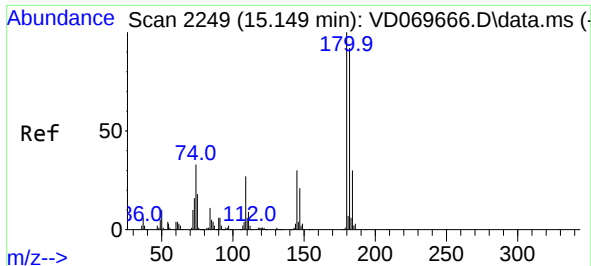
Tgt Ion: 75 Resp: 19762
Ion Ratio Lower Upper
75 100
155 75.2 35.9 107.7
157 93.5 45.6 136.9



Instrument :
MSVOA_D
ClientSampleId :
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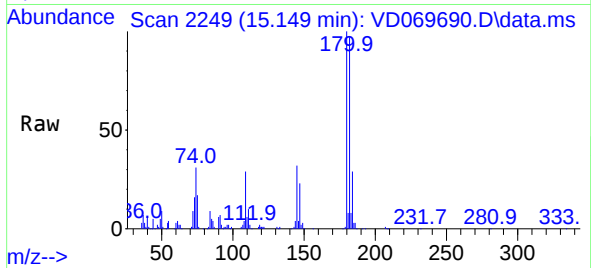
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#93
1,2,4-Trichlorobenzene
Concen: 19.087 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

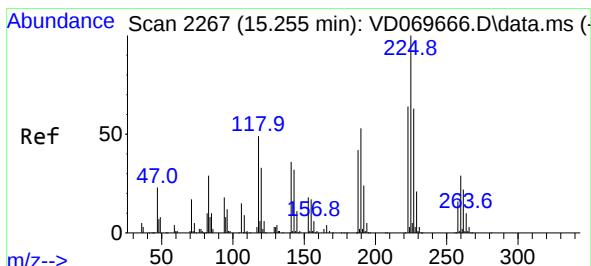
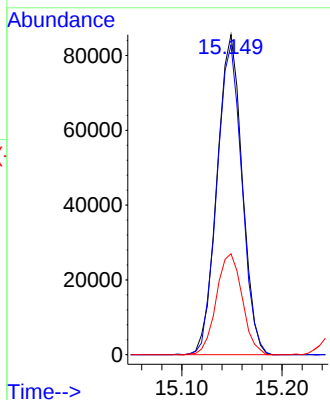
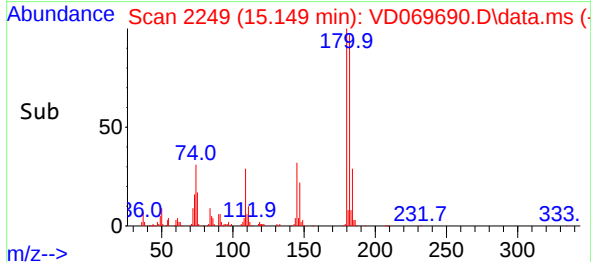
Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01



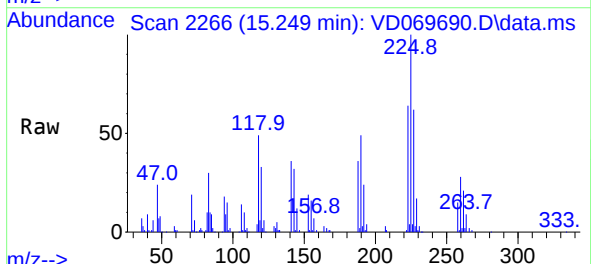
Tgt Ion:180 Resp: 148433
Ion Ratio Lower Upper
180 100
182 96.4 46.4 139.2
145 32.4 15.5 46.5

Manual Integrations
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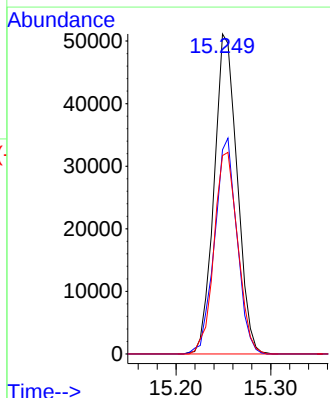
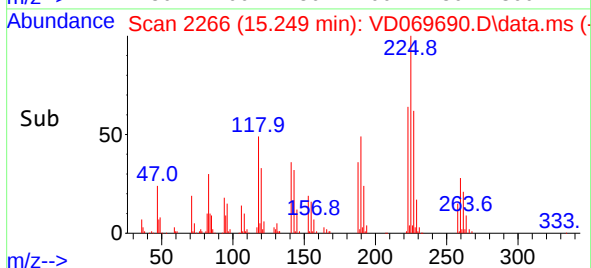
MMDadoda
7/15/2021 5:51:14 PM

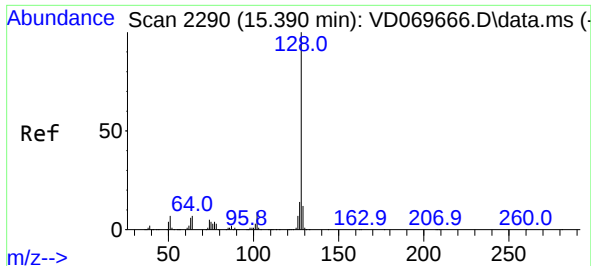


#94
Hexachlorobutadiene
Concen: 18.475 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14



Tgt Ion:225 Resp: 86621
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.7
227 64.6 32.2 96.6





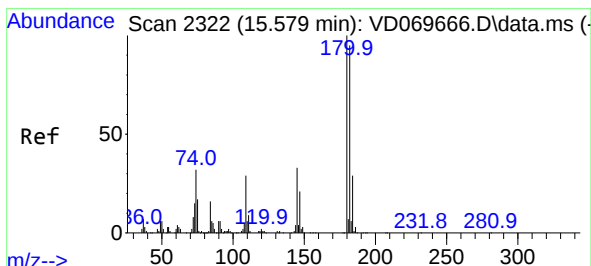
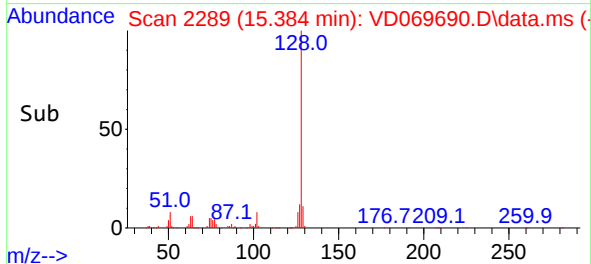
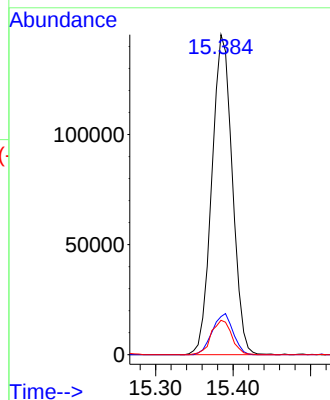
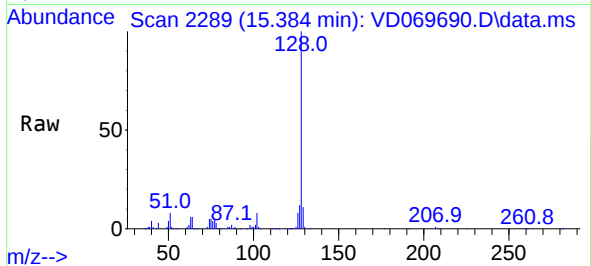
#95
Naphthalene
Concen: 18.495 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:	128	Resp:	266573
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0714SBSD01

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:51:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.739 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069690.D
Acq: 14 Jul 2021 16:14

Tgt Ion:	180	Resp:	131856
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.0	144.2
145	35.0	17.2	51.5

