

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069470.D
 Acq On : 17 Jun 2021 10:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 18 01:23:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	429058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	682527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	626906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	311319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	224108	46.299	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.600%		
35) Dibromofluoromethane	7.914	113	247148	48.345	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.700%		
50) Toluene-d8	10.338	98	958789	51.279	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.560%		
62) 4-Bromofluorobenzene	12.626	95	304446	50.747	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	218549	51.127	ug/l	100
3) Chloromethane	2.209	50	188708	44.131	ug/l	99
4) Vinyl Chloride	2.350	62	258667	50.015	ug/l	95
5) Bromomethane	2.762	94	183216	46.609	ug/l	93
6) Chloroethane	2.920	64	176803	49.689	ug/l	98
7) Trichlorofluoromethane	3.267	101	416051	49.184	ug/l	99
8) Diethyl Ether	3.703	74	102501	48.265	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	251820	50.060	ug/l	98
10) Methyl Iodide	4.297	142	231389	44.932	ug/l	99
11) Tert butyl alcohol	5.226	59	56948	226.298	ug/l	97
12) 1,1-Dichloroethene	4.067	96	229334	50.398	ug/l	98
13) Acrolein	3.920	56	87526	278.994	ug/l	91
14) Allyl chloride	4.714	41	280496	52.410	ug/l	97
15) Acrylonitrile	5.420	53	202635	248.336	ug/l	98
16) Acetone	4.156	43	217502	271.468	ug/l	100
17) Carbon Disulfide	4.409	76	738992	50.205	ug/l	99
18) Methyl Acetate	4.720	43	94746	48.509	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	424804	51.203	ug/l	99
20) Methylene Chloride	4.961	84	274895	46.435	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	269341	50.554	ug/l	98
22) Diisopropyl ether	6.361	45	557461	52.387	ug/l	96
23) Vinyl Acetate	6.308	43	1611718	236.552	ug/l	100
24) 1,1-Dichloroethane	6.261	63	430094	48.551	ug/l	99
25) 2-Butanone	7.208	43	263306	263.553	ug/l	99
26) 2,2-Dichloropropane	7.208	77	409552	52.472	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	283627	49.182	ug/l	100
28) Bromochloromethane	7.544	49	169267	52.159	ug/l	97
29) Tetrahydrofuran	7.561	42	145431	258.669	ug/l	99
30) Chloroform	7.708	83	463912	47.001	ug/l	99
31) Cyclohexane	7.985	56	344415	52.362	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	427818	49.340	ug/l	99
36) 1,1-Dichloropropene	8.108	75	371341	52.249	ug/l	100
37) Ethyl Acetate	7.291	43	117258	49.315	ug/l	98
38) Carbon Tetrachloride	8.097	117	388135	50.415	ug/l	97
39) Methylcyclohexane	9.355	83	396101	55.409	ug/l	96
40) Benzene	8.349	78	1032272	49.904	ug/l	99

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Quant Time: Jun 18 01:23:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	65982m	55.779	ug/l	
42) 1,2-Dichloroethane	8.420	62	262263	46.207	ug/l	98
43) Isopropyl Acetate	8.449	43	217195	48.308	ug/l	99
44) Trichloroethene	9.114	130	278070	48.202	ug/l	95
45) 1,2-Dichloropropane	9.385	63	246915	48.899	ug/l	98
46) Dibromomethane	9.473	93	137936	47.675	ug/l	97
47) Bromodichloromethane	9.661	83	354024	47.459	ug/l	98
48) Methyl methacrylate	9.455	41	111691	54.626	ug/l	97
49) 1,4-Dioxane	9.461	88	29736	1055.387	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	587654	256.184	ug/l	99
52) Toluene	10.402	92	674845	51.380	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	319317	49.976	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	378104	49.227	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	192210	48.061	ug/l	99
56) Ethyl methacrylate	10.661	69	212646	46.756	ug/l	96
57) 1,3-Dichloropropane	10.943	76	319217	49.033	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	594395	258.109	ug/l	100
59) 2-Hexanone	10.979	43	429062	280.216	ug/l	100
60) Dibromochloromethane	11.138	129	239380	46.965	ug/l	99
61) 1,2-Dibromoethane	11.243	107	184243	47.959	ug/l	99
64) Tetrachloroethene	10.873	164	238452	49.181	ug/l	99
65) Chlorobenzene	11.667	112	702858	50.973	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	266005	50.260	ug/l	98
67) Ethyl Benzene	11.738	91	1273590	55.075	ug/l	98
68) m/p-Xylenes	11.849	106	998195	108.669	ug/l	99
69) o-Xylene	12.173	106	442594	54.454	ug/l	99
70) Styrene	12.190	104	779810	54.528	ug/l	99
71) Bromoform	12.355	173	133468	48.711	ug/l #	98
73) Isopropylbenzene	12.473	105	1233898	56.375	ug/l	99
74) N-amyl acetate	12.285	43	206490	52.590	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	208457	49.606	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	152595m	48.347	ug/l	
77) Bromobenzene	12.755	156	274233	49.972	ug/l	98
78) n-propylbenzene	12.814	91	1516135	56.446	ug/l	100
79) 2-Chlorotoluene	12.902	91	819953	53.703	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	1048437	56.821	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	61988	52.394	ug/l	95
82) 4-Chlorotoluene	12.996	91	875702	53.891	ug/l	99
83) tert-Butylbenzene	13.214	119	882847	56.203	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1034891	56.100	ug/l	100
85) sec-Butylbenzene	13.396	105	1308718	56.673	ug/l	99
86) p-Isopropyltoluene	13.508	119	1143258	56.988	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	561848	51.122	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	547991	50.057	ug/l	99
89) n-Butylbenzene	13.837	91	1070005	57.335	ug/l	99
90) Hexachloroethane	14.102	117	201714	51.657	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	483281	50.403	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	30764	48.612	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	291044	52.166	ug/l	99
94) Hexachlorobutadiene	15.255	225	189518	54.324	ug/l	100
95) Naphthalene	15.390	128	510889	47.556	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	255296	52.704	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

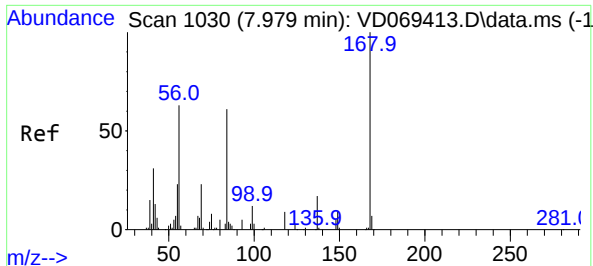
Manual Integrations
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Quant Time: Jun 18 01:23:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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



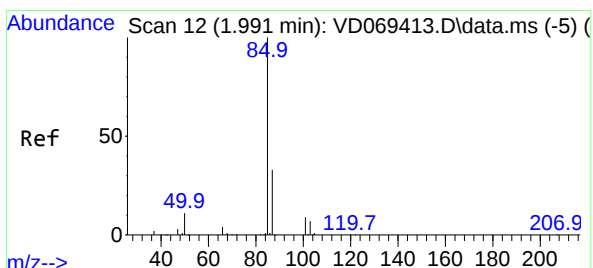
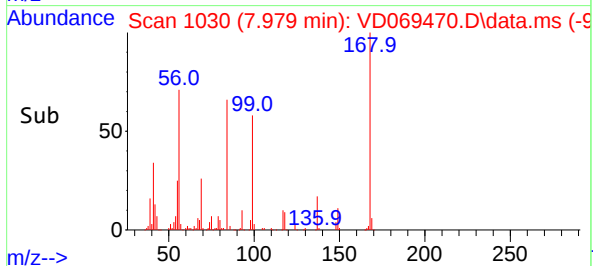
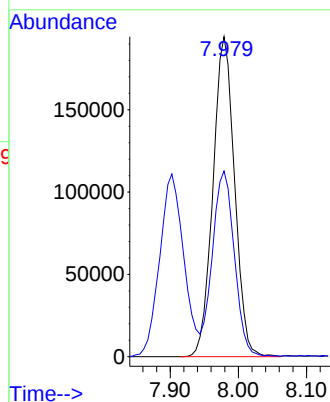
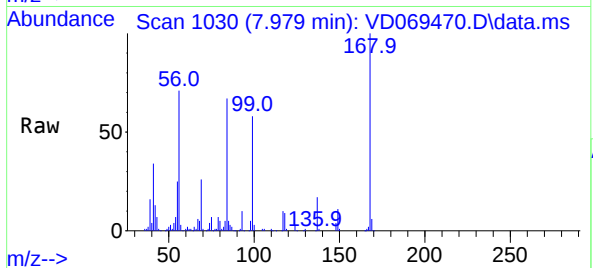
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 429058
Ion Ratio Lower Upper
168 100
99 57.9 46.2 69.2

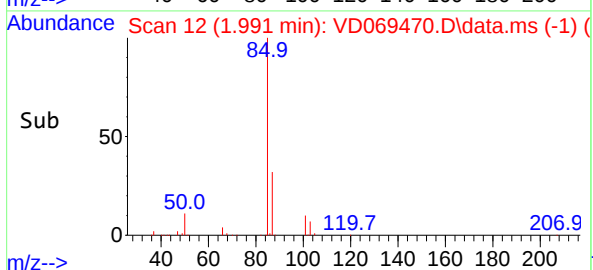
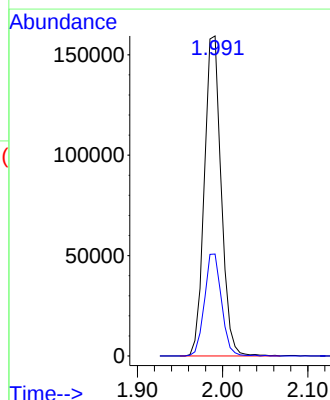
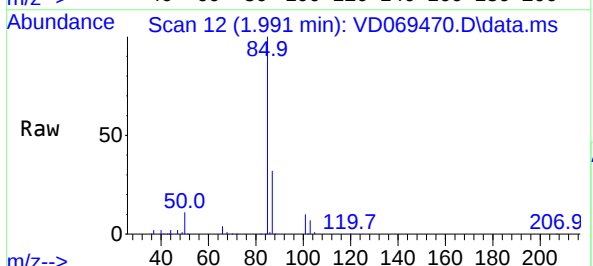
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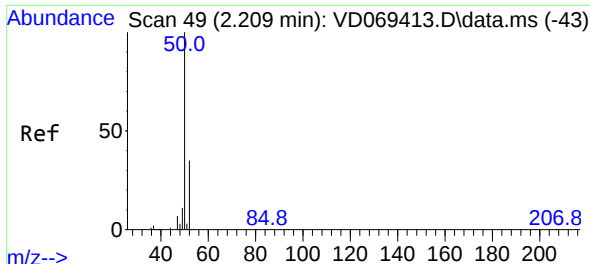
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Dichlorodifluoromethane
Concen: 51.127 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

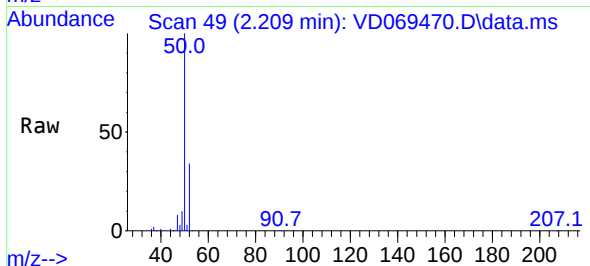
Tgt Ion: 85 Resp: 218549
Ion Ratio Lower Upper
85 100
87 31.9 15.9 47.7





#3
Chloromethane
Concen: 44.131 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

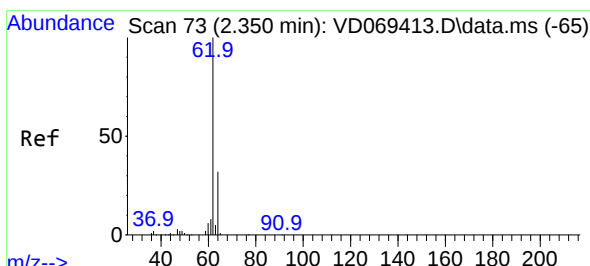
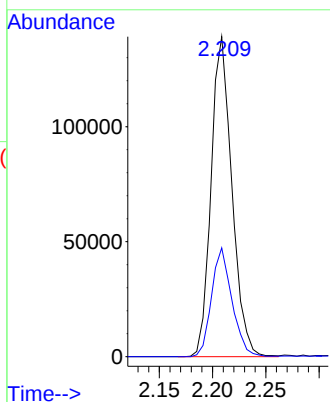
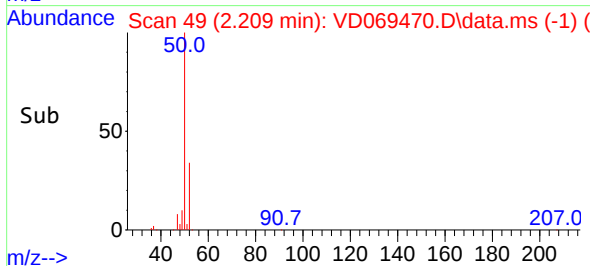
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



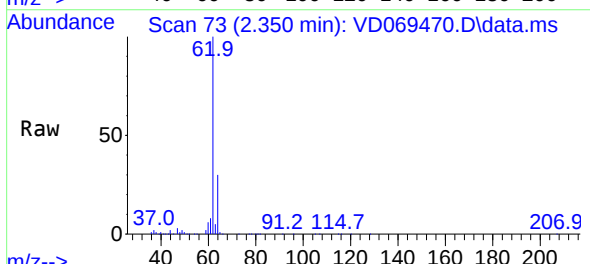
Tgt Ion: 50 Resp: 188708
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

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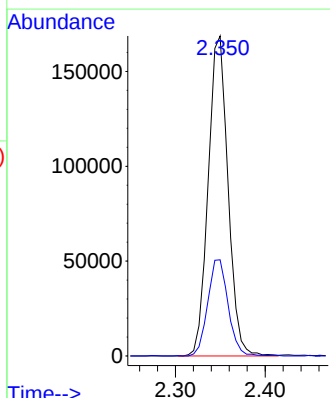
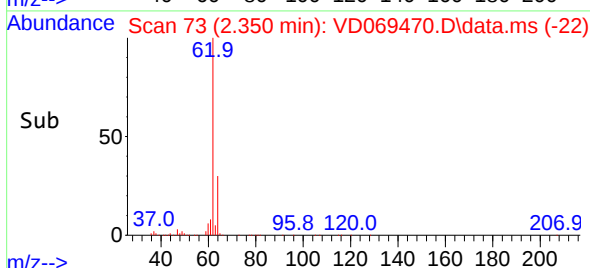
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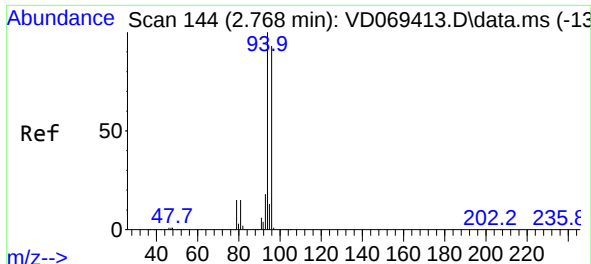


#4
Vinyl Chloride
Concen: 50.015 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



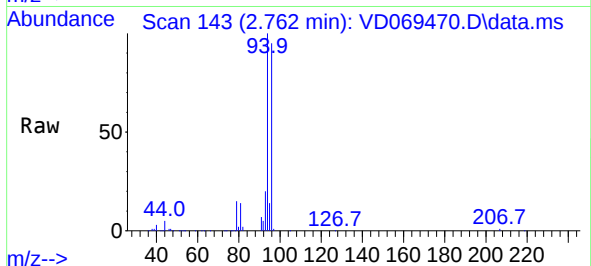
Tgt Ion: 62 Resp: 258667
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.4



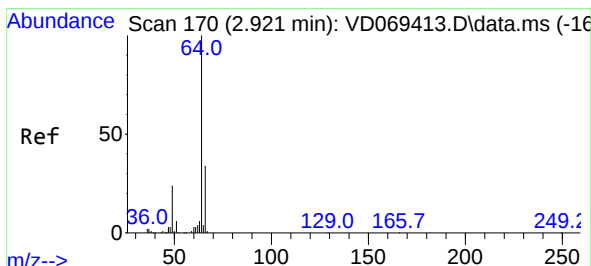
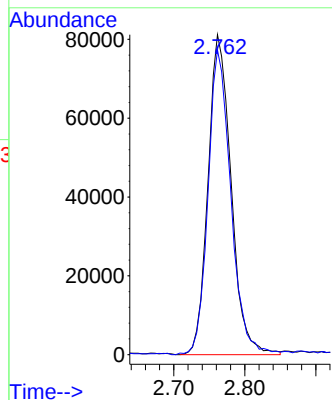
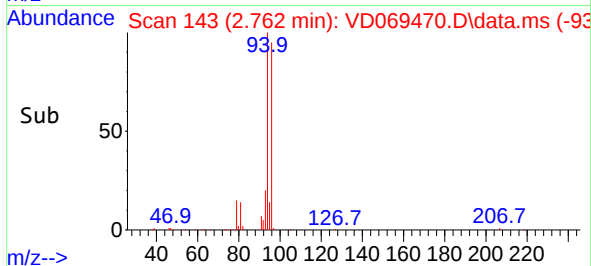


#5
Bromomethane
Concen: 46.609 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

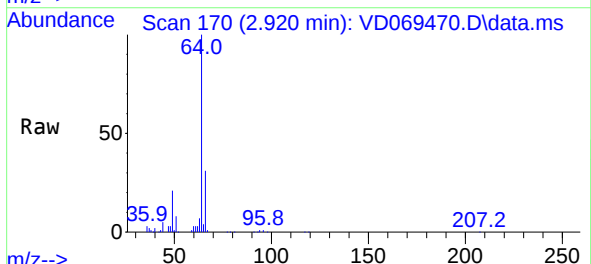
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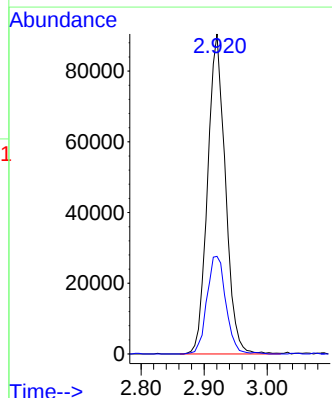
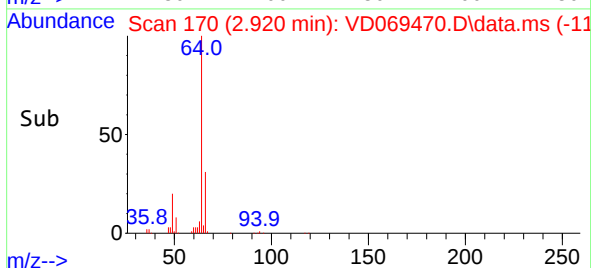
Tgt Ion: 94 Resp: 183216
Ion Ratio Lower Upper
94 100
96 94.7 70.3 105.5

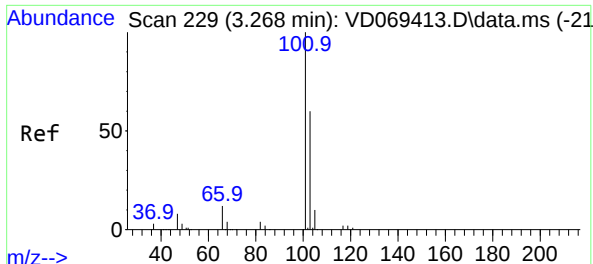


#6
Chloroethane
Concen: 49.689 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion: 64 Resp: 176803
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.0





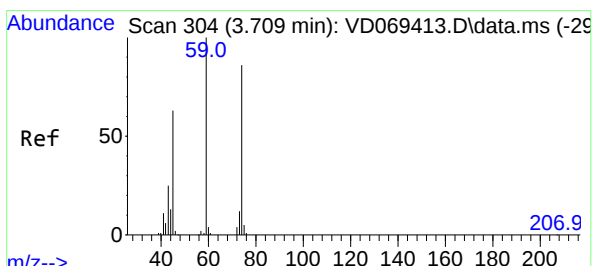
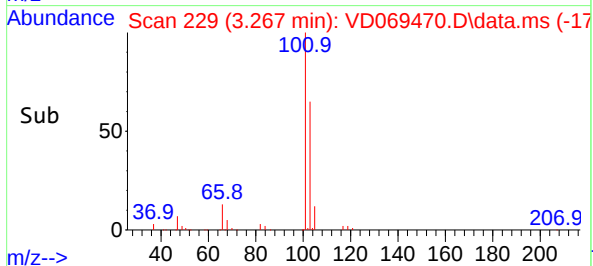
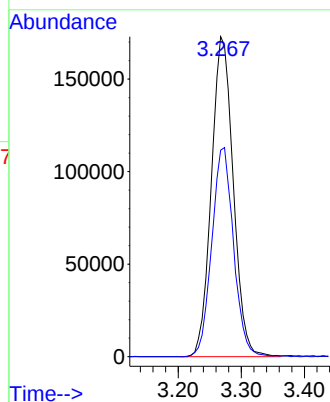
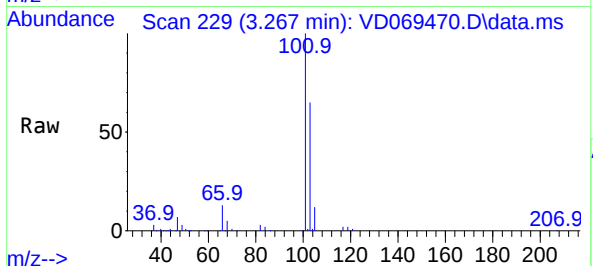
#7
Trichlorofluoromethane
Concen: 49.184 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:101 Resp: 416051
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

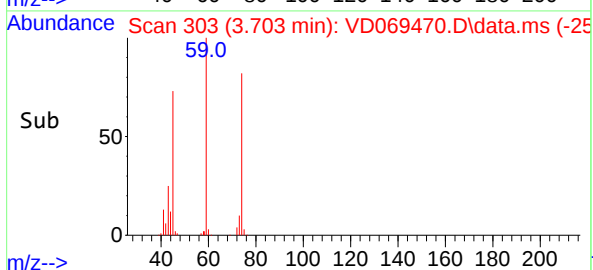
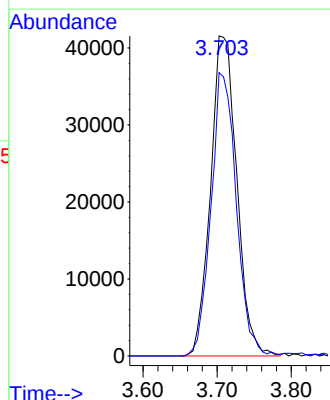
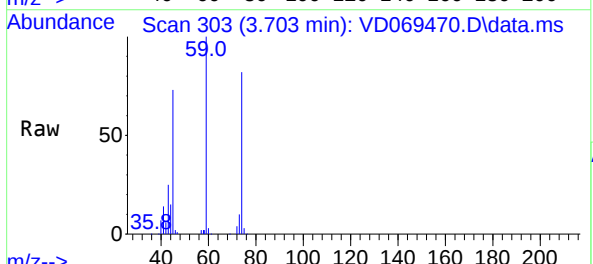
Manual Integrations
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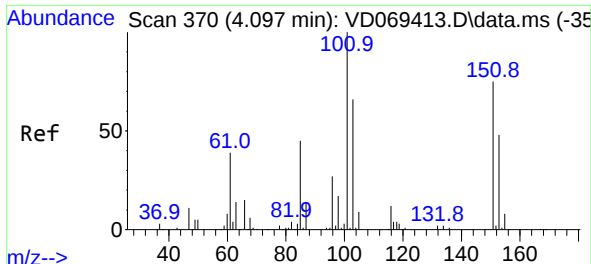
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#8
Diethyl Ether
Concen: 48.265 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 74 Resp: 102501
Ion Ratio Lower Upper
74 100
45 85.3 42.4 127.3





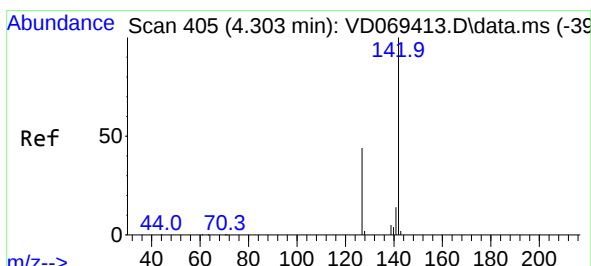
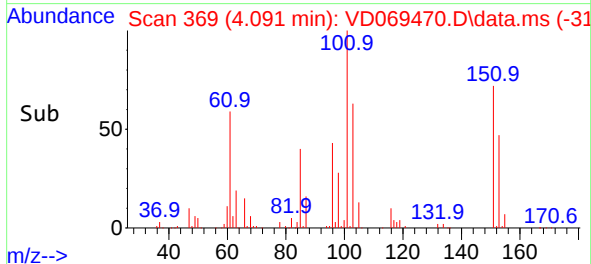
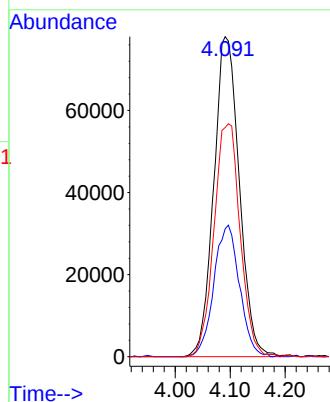
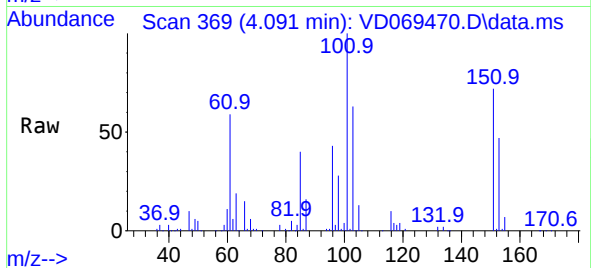
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.060 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:101 Resp: 251820
Ion Ratio Lower Upper
101 100
85 41.3 35.1 52.7
151 74.4 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

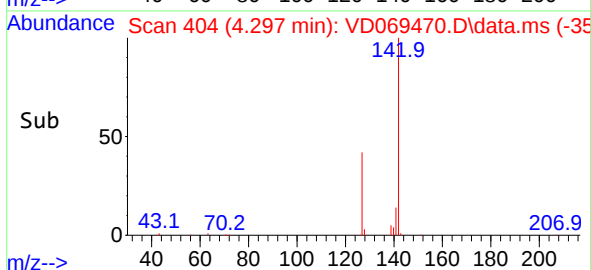
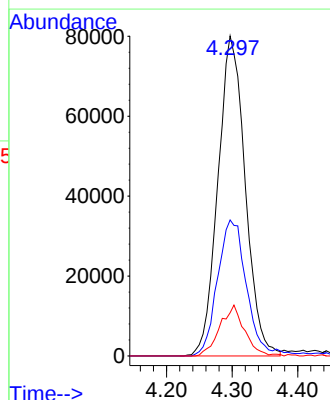
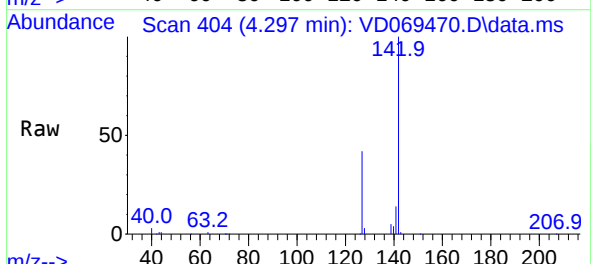
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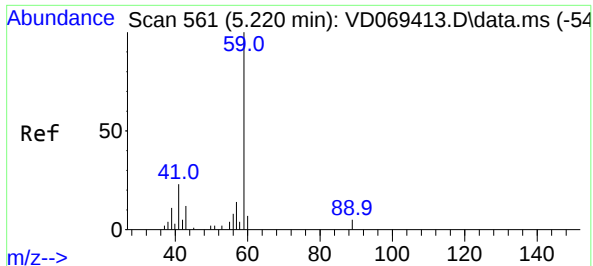
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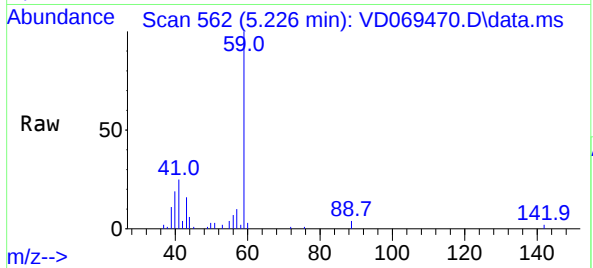
#10
Methyl Iodide
Concen: 44.932 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:142 Resp: 231389
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.2
141 14.4 12.2 18.2

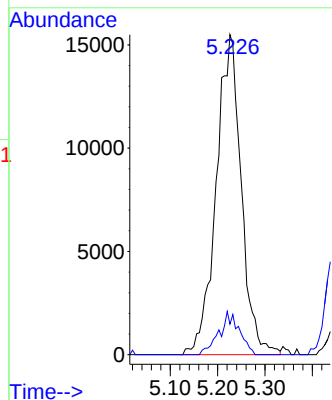




#11
Tert butyl alcohol
Concen: 226.298 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



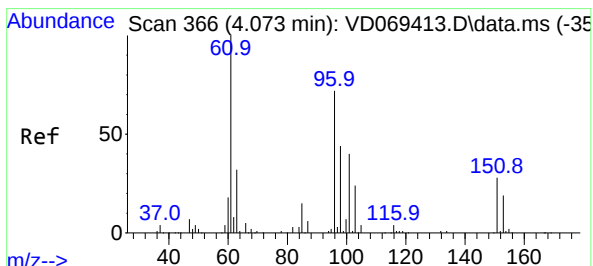
Tgt Ion: 59 Resp: 56948
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



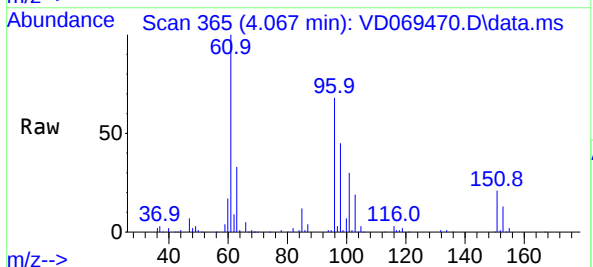
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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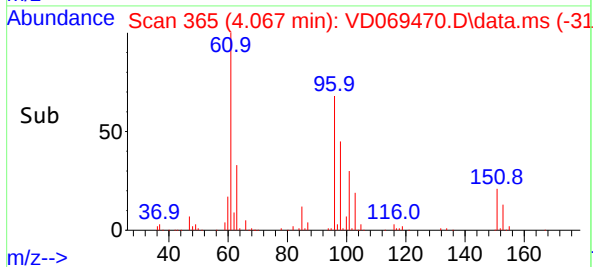
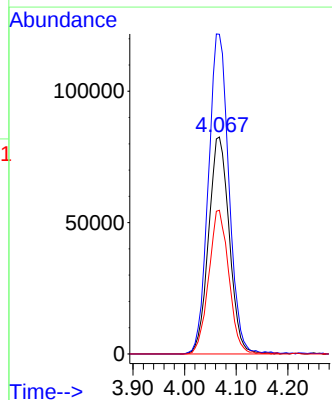
MMDadoda
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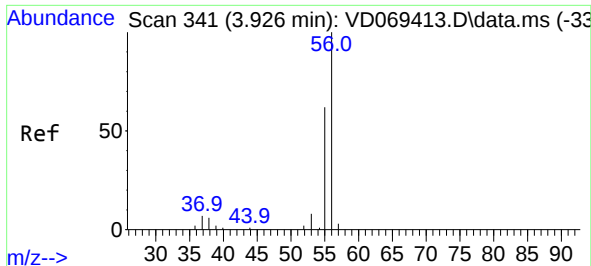


#12
1,1-Dichloroethene
Concen: 50.398 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



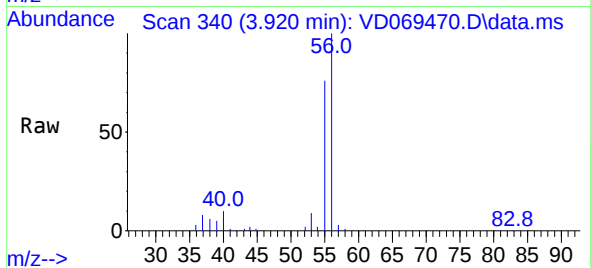
Tgt Ion: 96 Resp: 229334
Ion Ratio Lower Upper
96 100
61 147.3 116.5 174.7
98 66.2 50.8 76.2





#13
Acrolein
Concen: 278.994 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

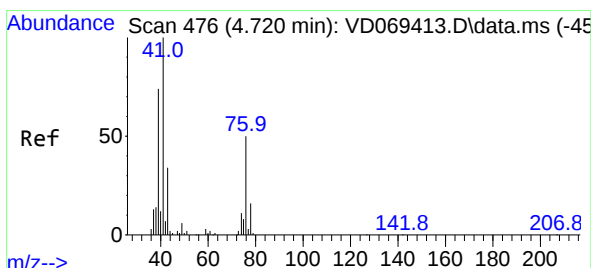
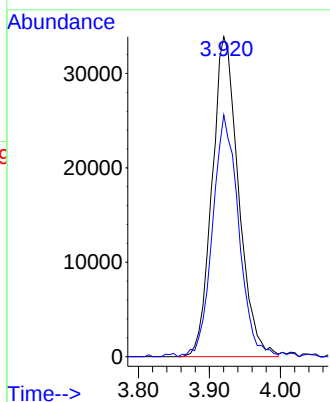
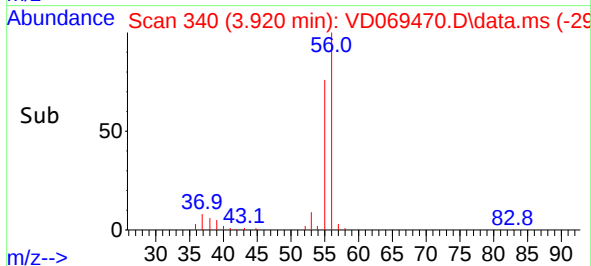
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



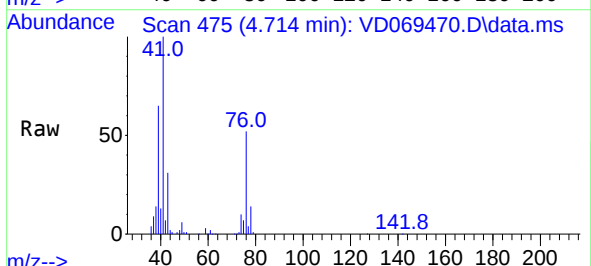
Tgt Ion: 56 Resp: 87526
Ion Ratio Lower Upper
56 100
55 74.6 53.8 80.8

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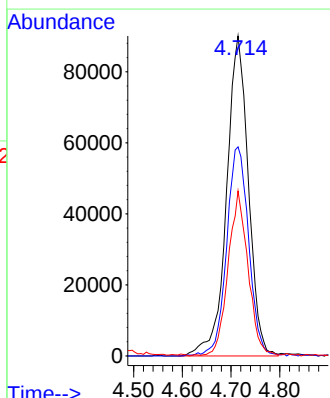
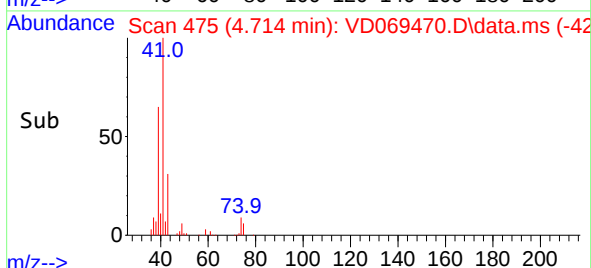
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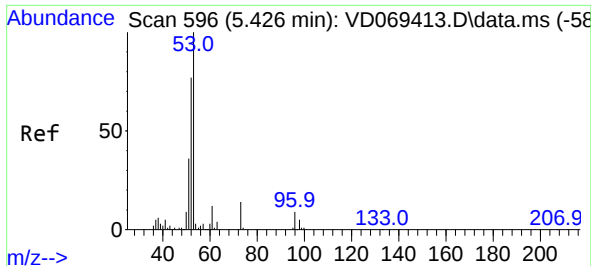


#14
Allyl chloride
Concen: 52.410 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



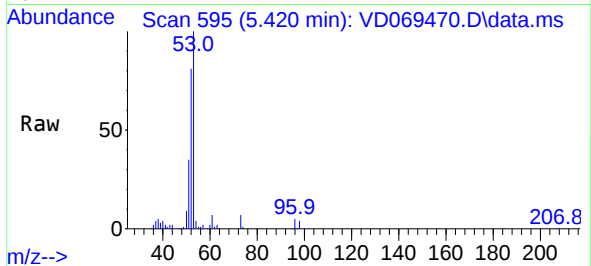
Tgt Ion: 41 Resp: 280496
Ion Ratio Lower Upper
41 100
39 66.1 56.1 84.1
76 46.4 37.9 56.9





#15
Acrylonitrile
Concen: 248.336 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

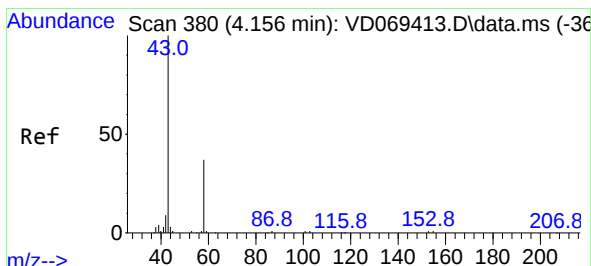
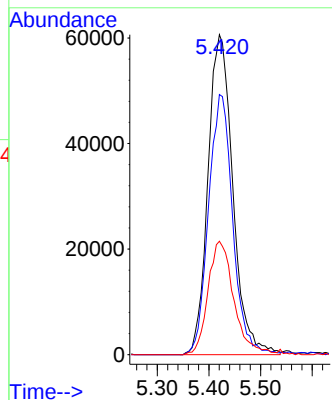
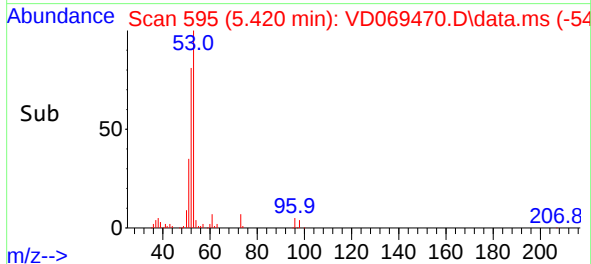
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



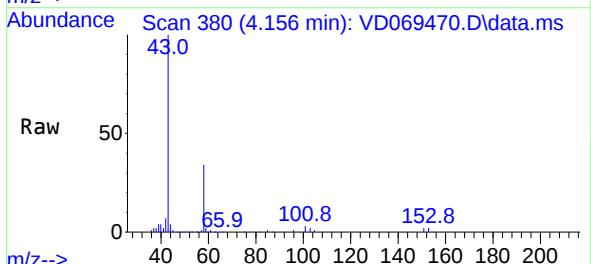
Tgt Ion: 53 Resp: 202635
Ion Ratio Lower Upper
53 100
52 79.1 64.5 96.7
51 36.8 28.6 43.0

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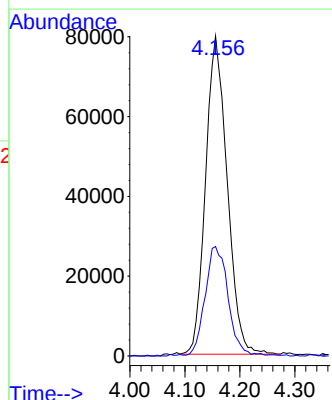
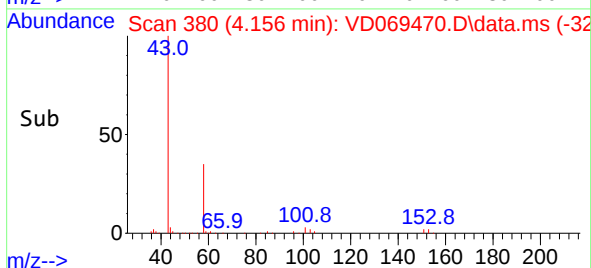
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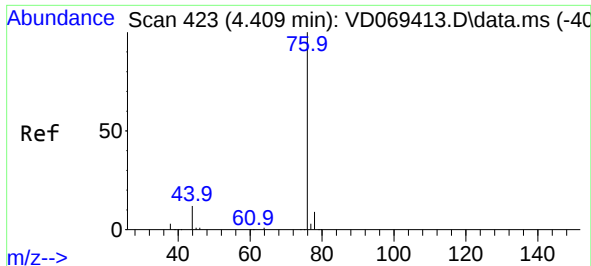


#16
Acetone
Concen: 271.468 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

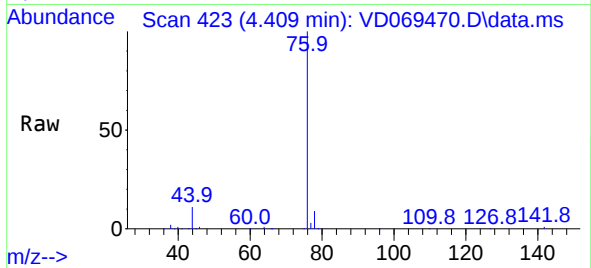


Tgt Ion: 43 Resp: 217502
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3

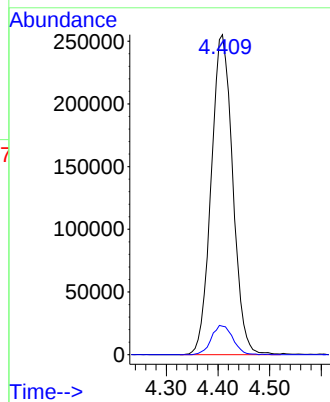
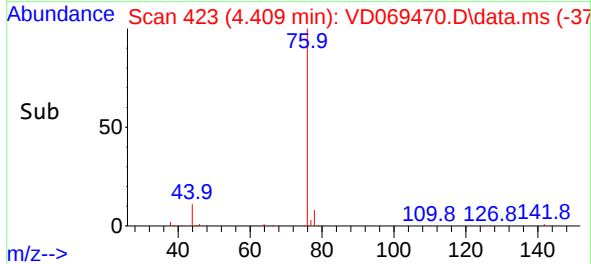




#17
Carbon Disulfide
Concen: 50.205 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



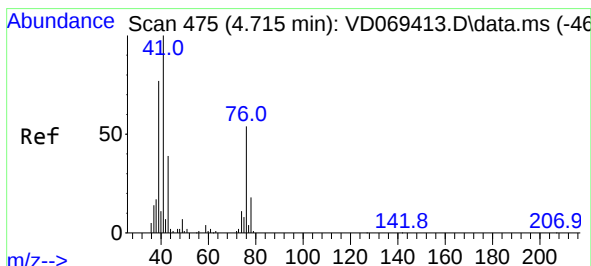
Tgt Ion: 76 Resp: 738992
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



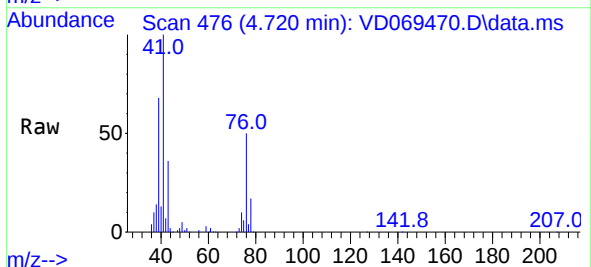
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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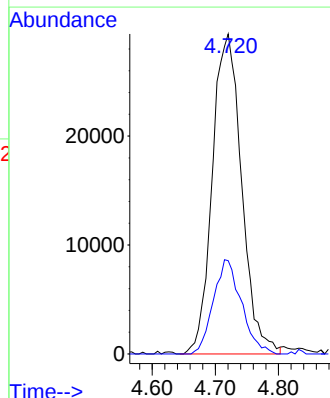
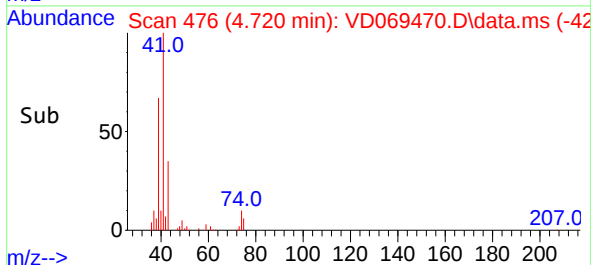
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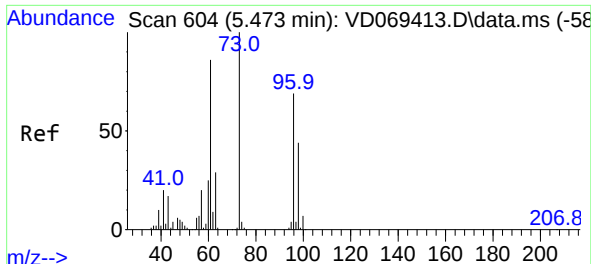


#18
Methyl Acetate
Concen: 48.509 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



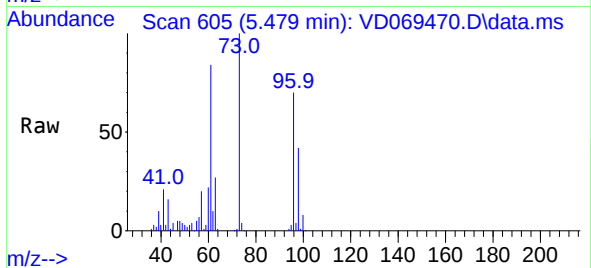
Tgt Ion: 43 Resp: 94746
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.203 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

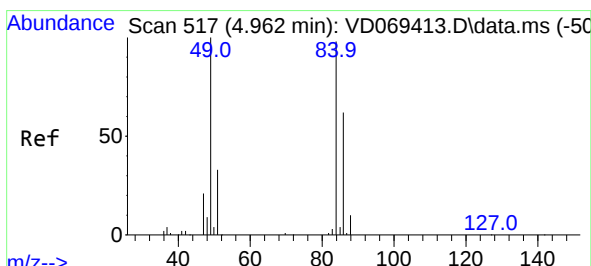
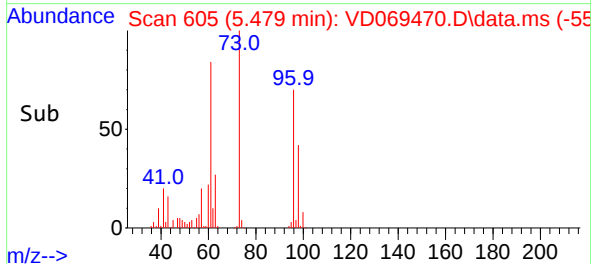
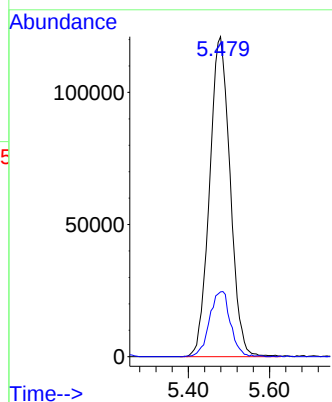
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 424804
Ion Ratio Lower Upper
73 100
57 20.2 15.7 23.5

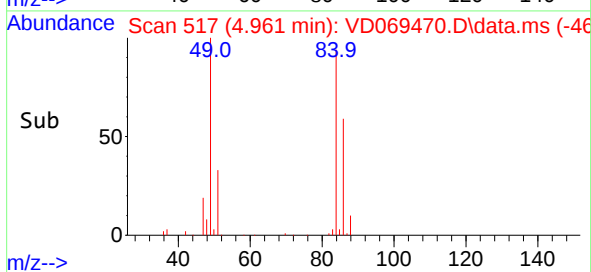
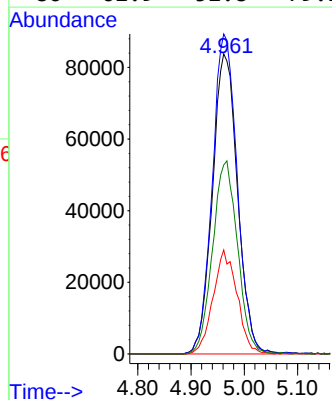
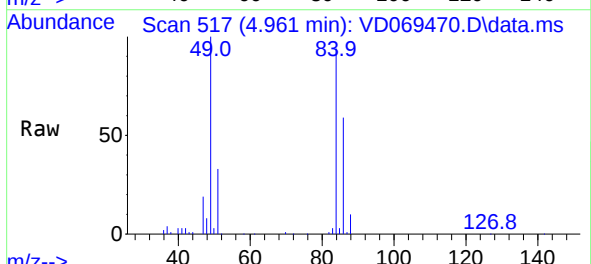
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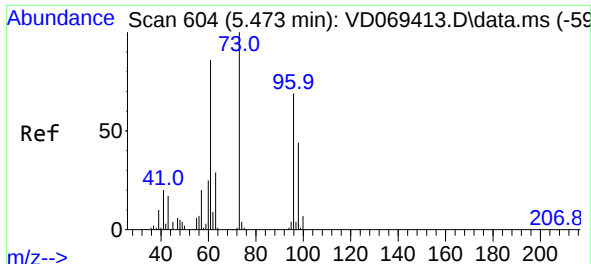
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#20
Methylene Chloride
Concen: 46.435 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

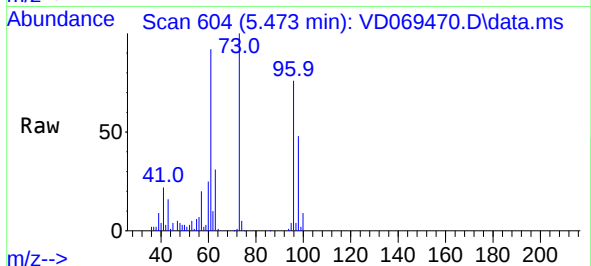
Tgt Ion: 84 Resp: 274895
Ion Ratio Lower Upper
84 100
49 106.6 83.7 125.5
51 34.6 26.4 39.6
86 62.9 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 50.554 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

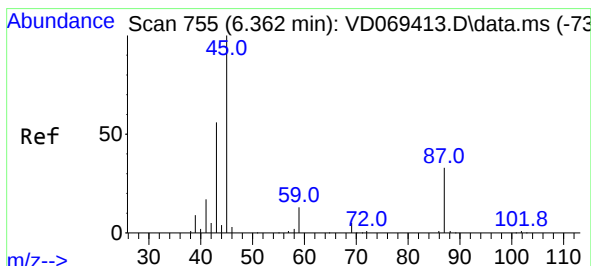
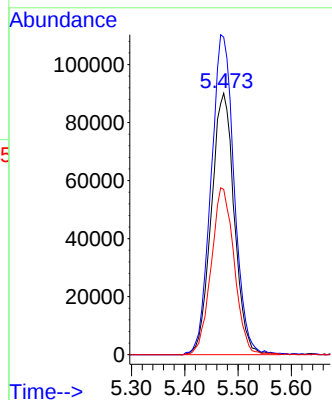
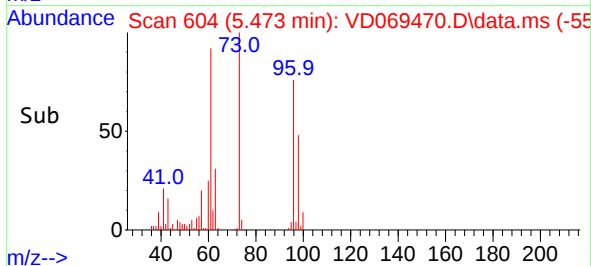
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



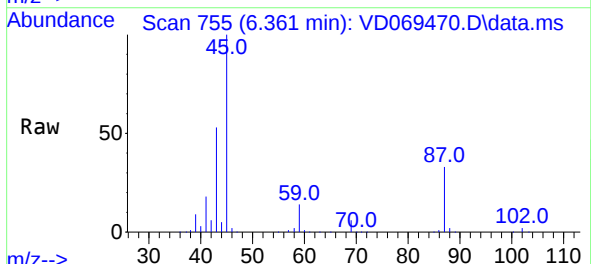
Tgt Ion: 96 Resp: 269341
Ion Ratio Lower Upper
96 100
61 121.4 98.8 148.2
98 63.2 51.4 77.2

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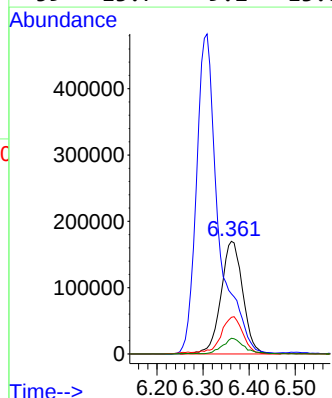
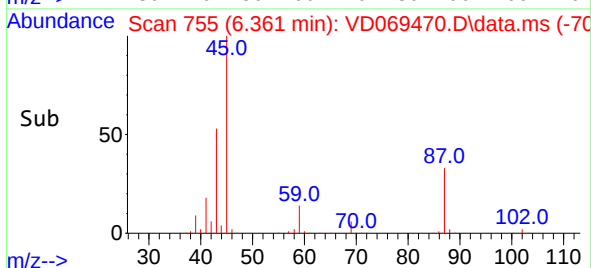
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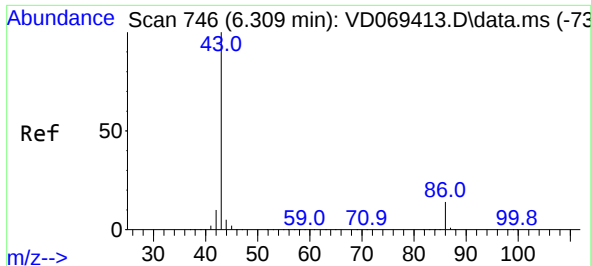


#22
Diisopropyl ether
Concen: 52.387 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



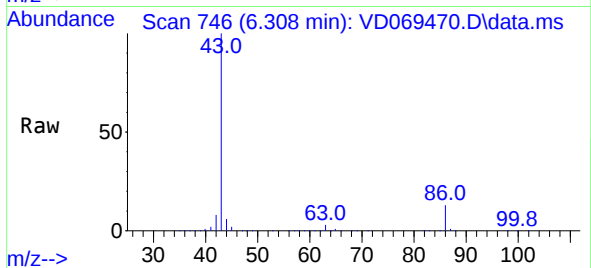
Tgt Ion: 45 Resp: 557461
Ion Ratio Lower Upper
45 100
43 52.4 38.7 58.1
87 32.4 25.6 38.4
59 13.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 236.552 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069470.D
 Acq: 17 Jun 2021 10:23

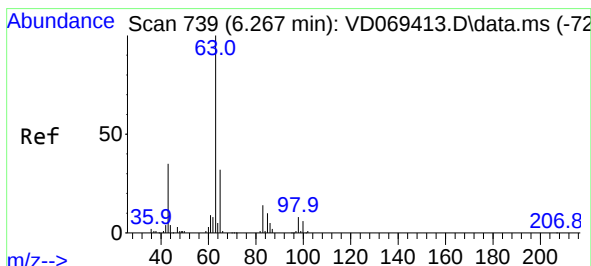
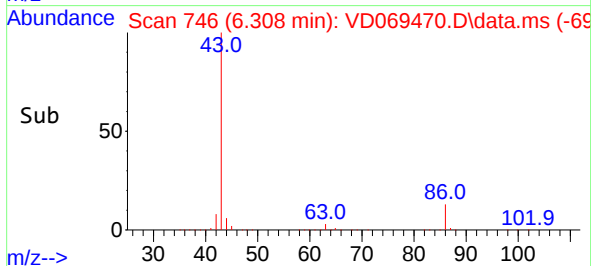
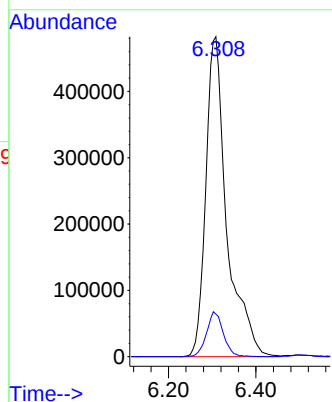
Instrument :
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 ClientSampleId :
 VSTDCCC050



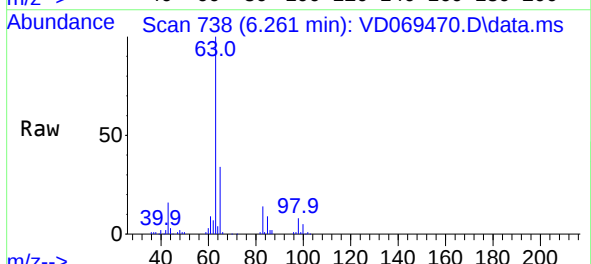
Tgt Ion: 43 Resp: 1611718
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7

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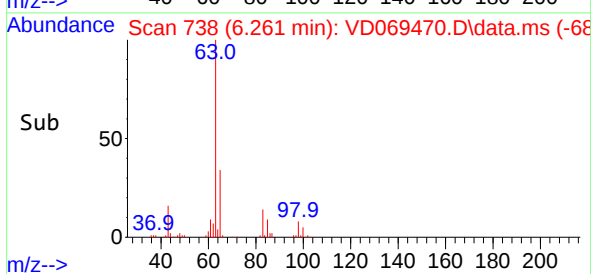
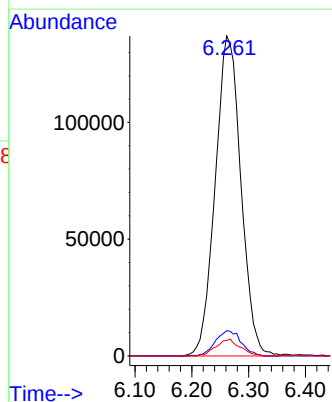
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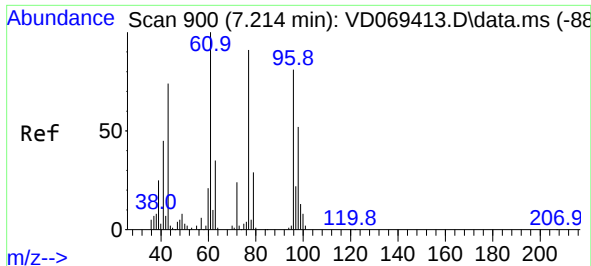


#24
 1,1-Dichloroethane
 Concen: 48.551 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069470.D
 Acq: 17 Jun 2021 10:23



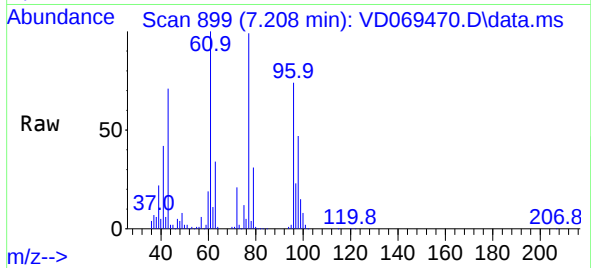
Tgt Ion: 63 Resp: 430094
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 4.9 2.6 7.8





#25
2-Butanone
Concen: 263.553 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

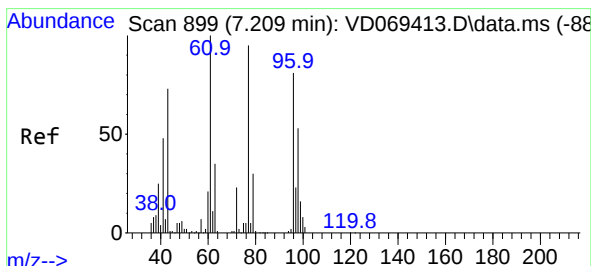
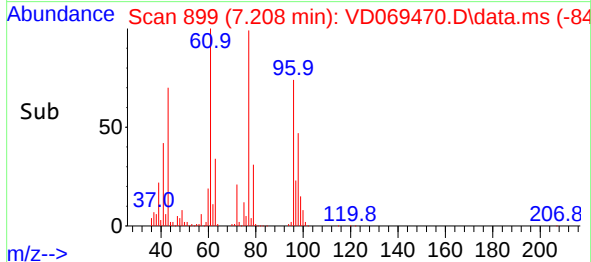
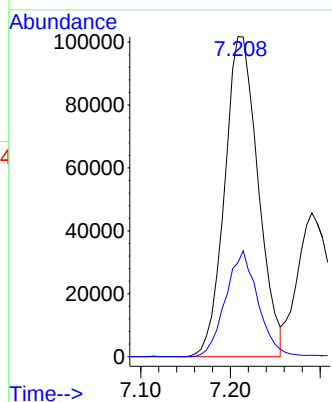
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 263306
Ion Ratio Lower Upper
43 100
72 29.4 23.9 35.9

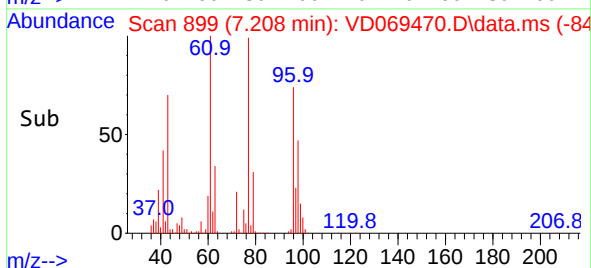
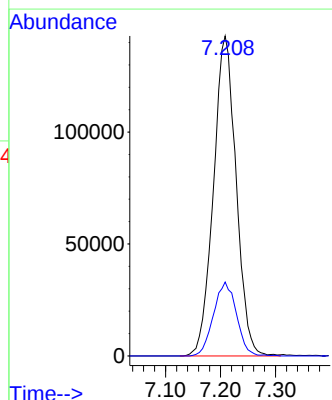
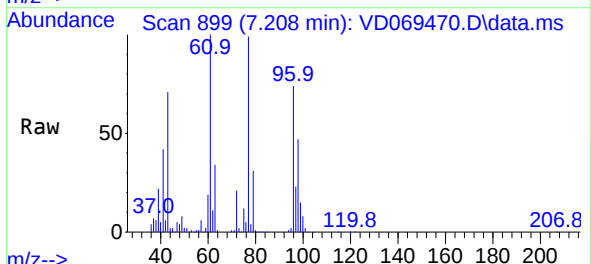
Manual Integrations
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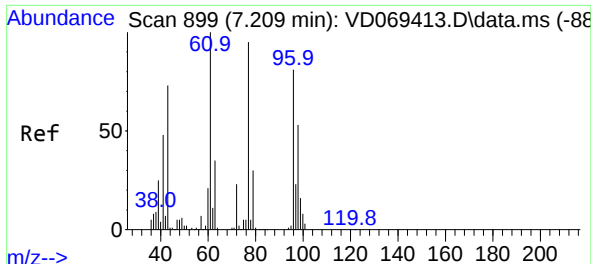
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#26
2,2-Dichloropropane
Concen: 52.472 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 77 Resp: 409552
Ion Ratio Lower Upper
77 100
97 23.4 12.1 36.3





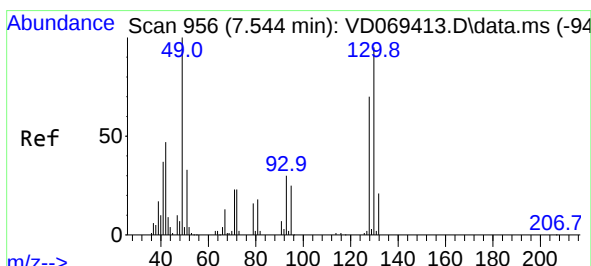
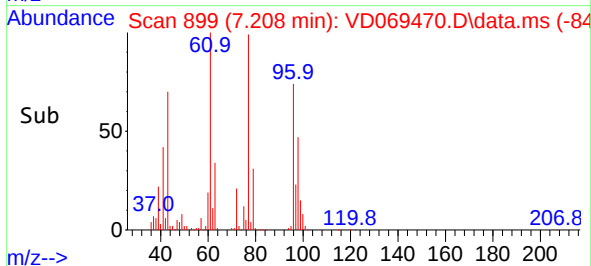
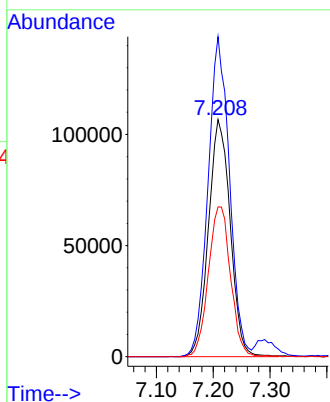
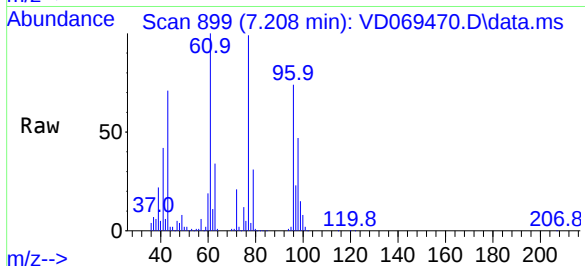
#27
cis-1,2-Dichloroethene
Concen: 49.182 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 96 Resp: 283627
Ion Ratio Lower Upper
96 100
61 132.9 0.0 265.6
98 64.3 0.0 129.0

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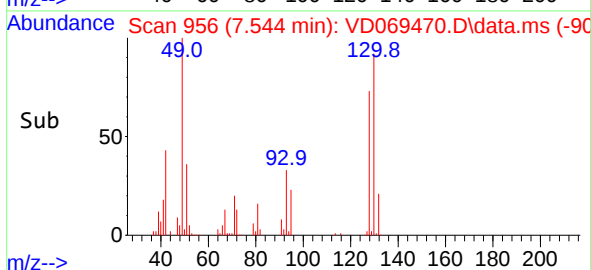
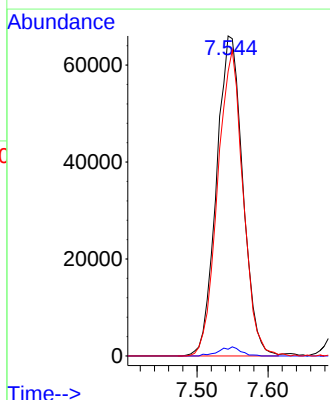
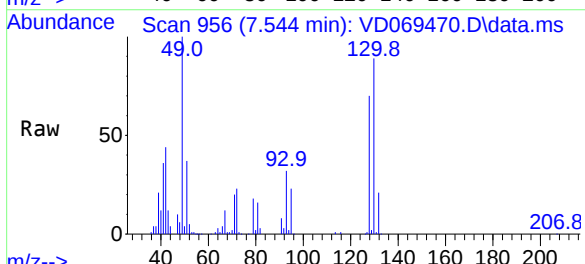
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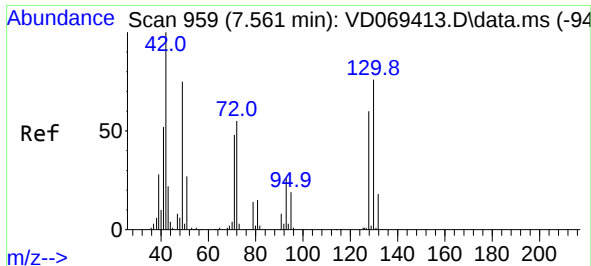
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#28
Bromochloromethane
Concen: 52.159 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 49 Resp: 169267
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 92.6 72.0 108.0





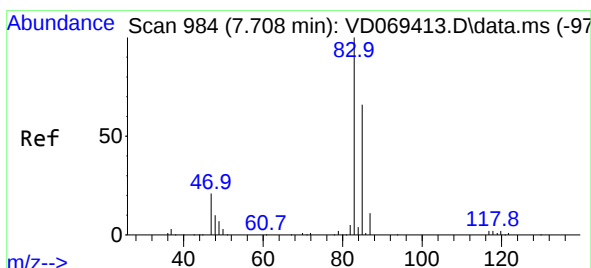
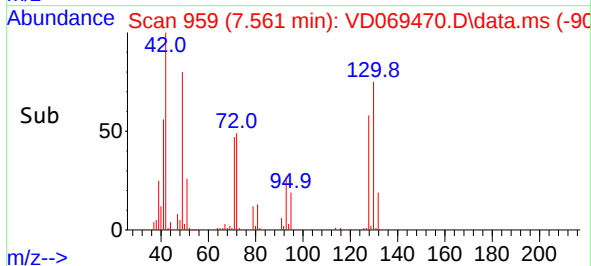
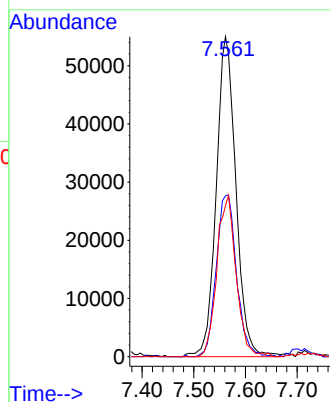
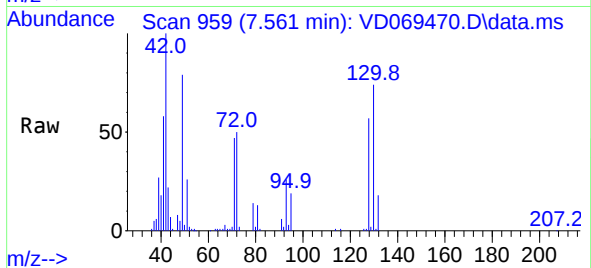
#29
Tetrahydrofuran
Concen: 258.669 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 42 Resp: 145431
Ion Ratio Lower Upper
42 100
72 52.1 41.0 61.6
71 49.2 38.9 58.3

Instrument :
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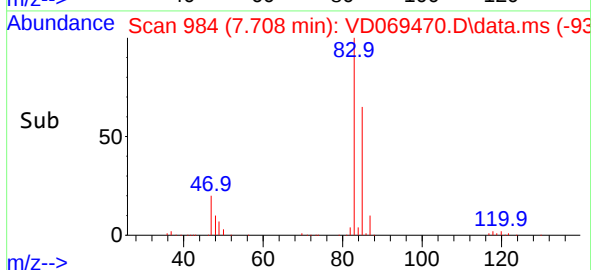
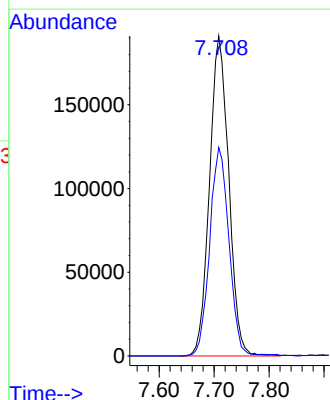
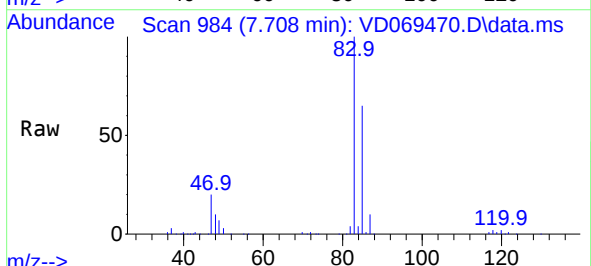
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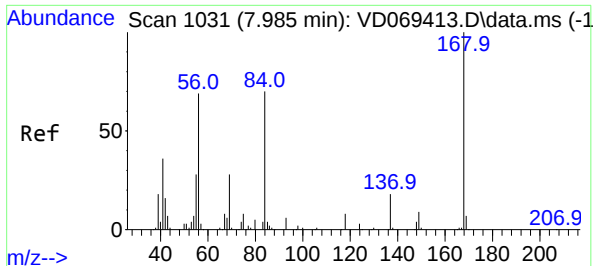
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#30
Chloroform
Concen: 47.001 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

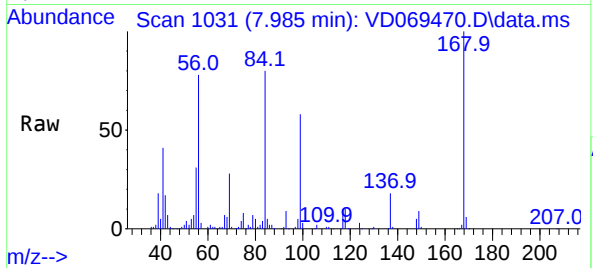
Tgt Ion: 83 Resp: 463912
Ion Ratio Lower Upper
83 100
85 65.2 52.6 78.8





#31
Cyclohexane
Concen: 52.362 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

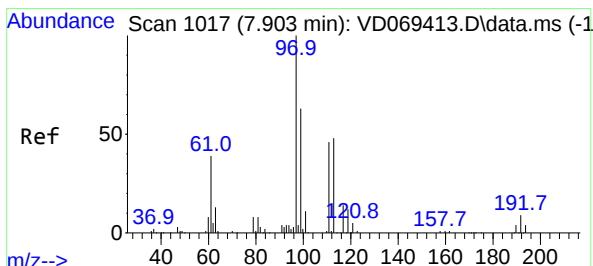
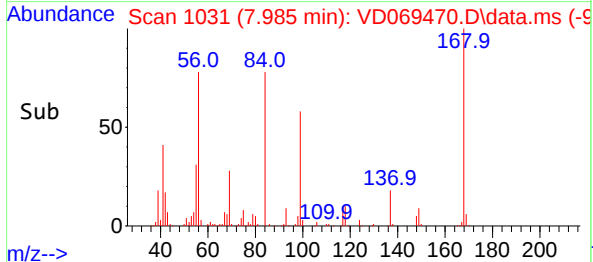
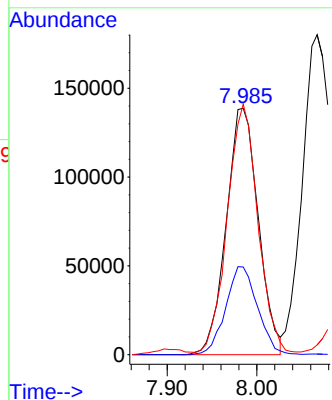
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



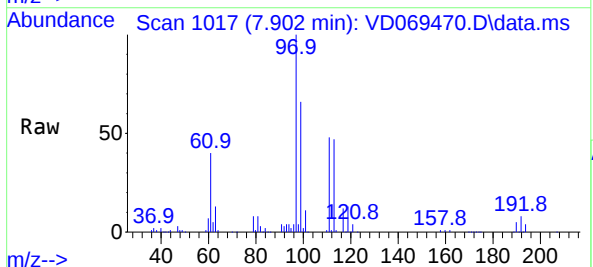
Tgt Ion: 56 Resp: 344415
Ion Ratio Lower Upper
56 100
69 35.6 29.0 43.4
84 99.7 81.1 121.7

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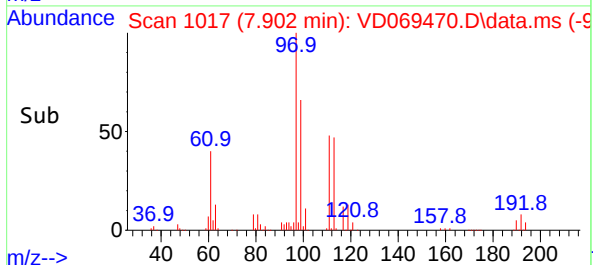
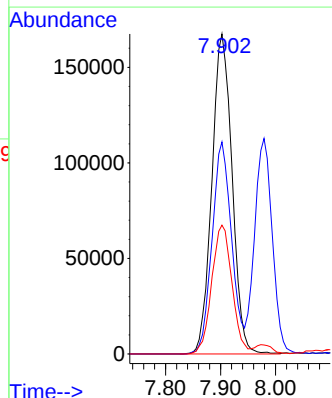
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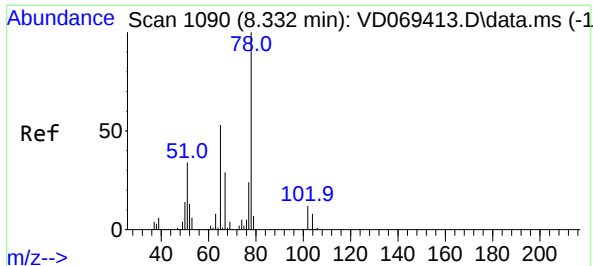


#32
1,1,1-Trichloroethane
Concen: 49.340 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion: 97 Resp: 427818
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 40.4 31.8 47.6





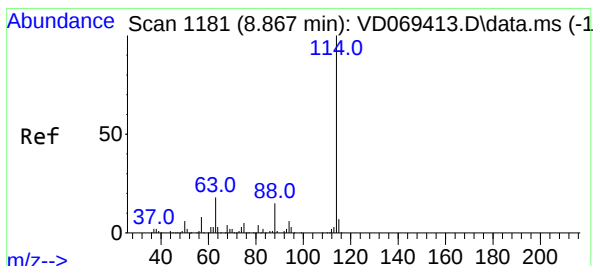
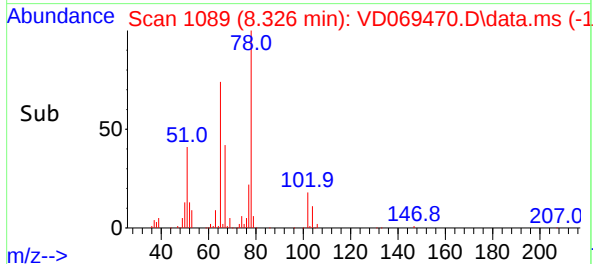
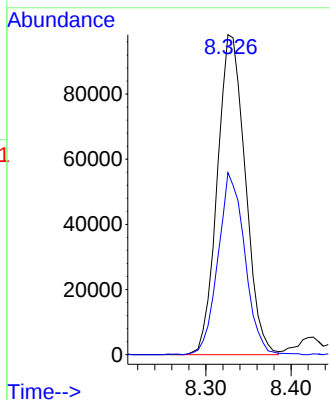
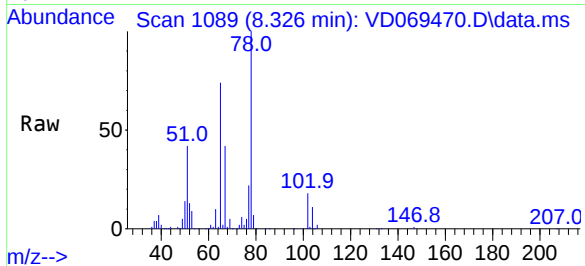
#33
1,2-Dichloroethane-d4
Concen: 46.299 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 65 Resp: 224108
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.8

Instrument :
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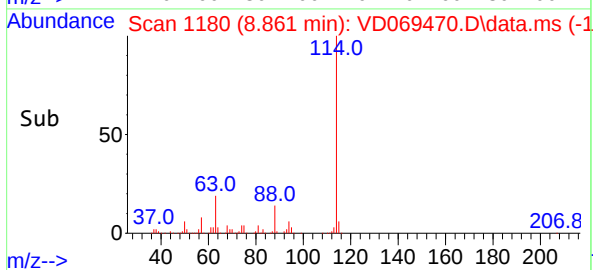
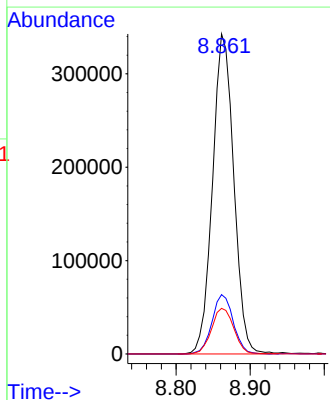
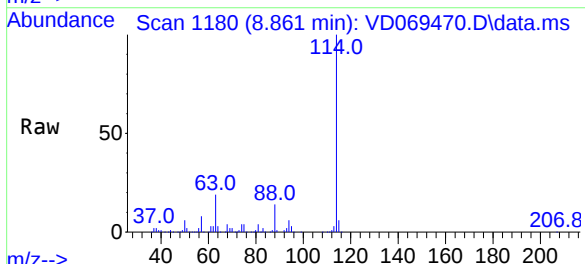
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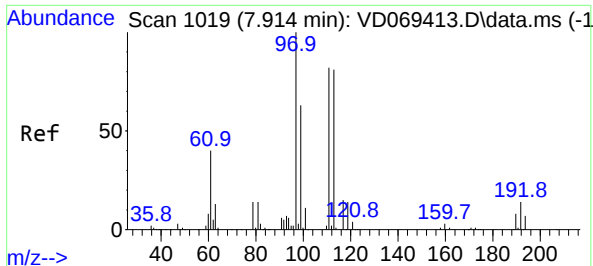
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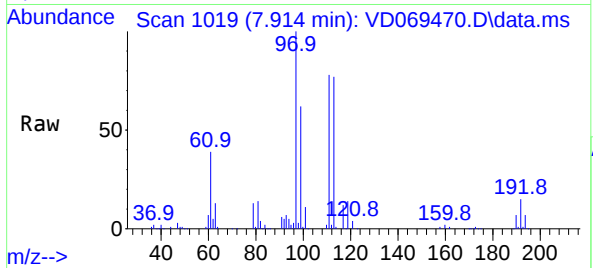
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 114 Resp: 682527
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.2 0.0 31.2

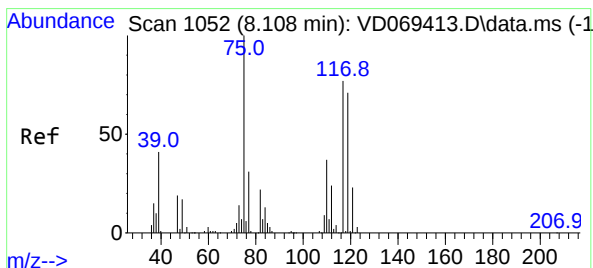
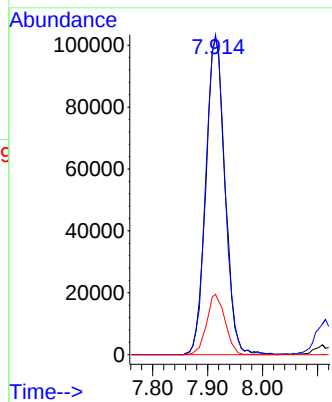
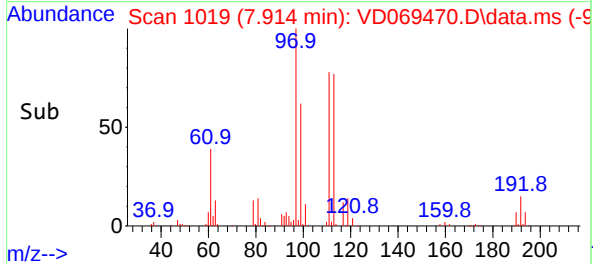




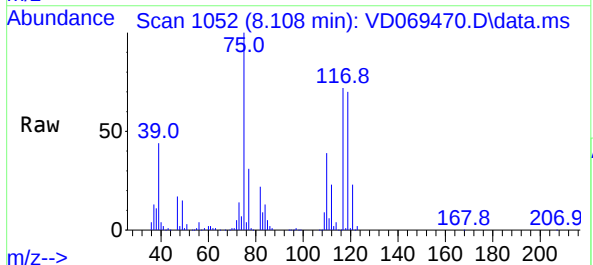
#35
Dibromofluoromethane
Concen: 48.345 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



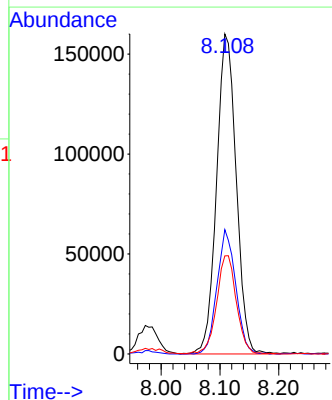
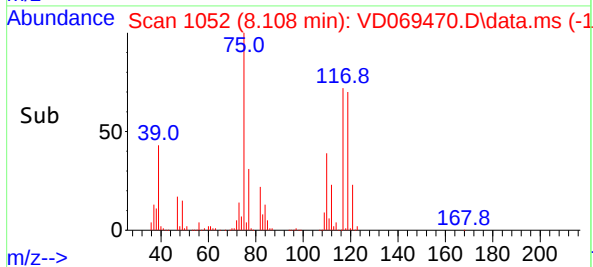
Tgt Ion:113 Resp: 247148
Ion Ratio Lower Upper
113 100
111 100.4 83.0 124.6
192 18.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 52.249 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



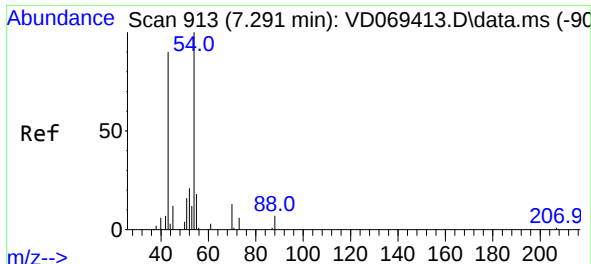
Tgt Ion: 75 Resp: 371341
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 31.0 24.9 37.3



Instrument :
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#37

Ethyl Acetate

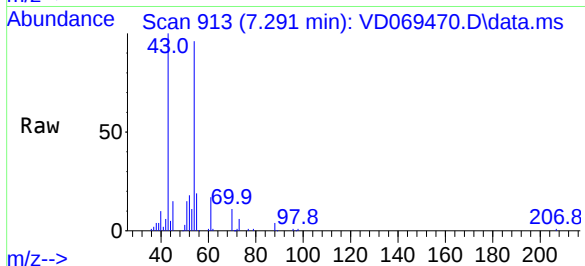
Concen: 49.315 ug/l

RT: 7.291 min Scan# 913

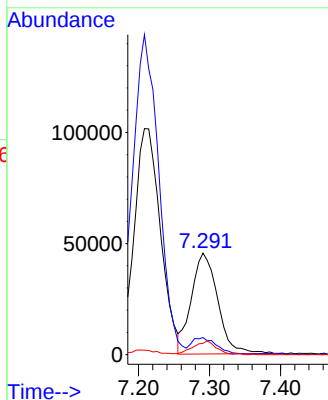
Delta R.T. -0.000 min

Lab File: VD069470.D

Acq: 17 Jun 2021 10:23



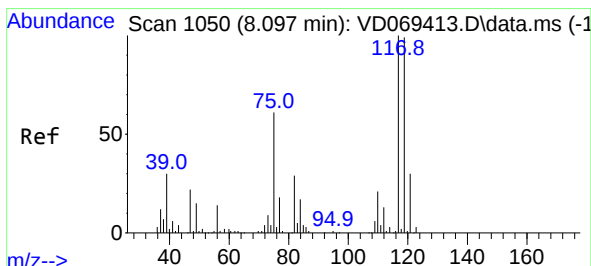
Tgt Ion:	43	Resp:	117258
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.0	16.6
70	12.1	9.7	14.5



Instrument :
MSVOA_D
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#38

Carbon Tetrachloride

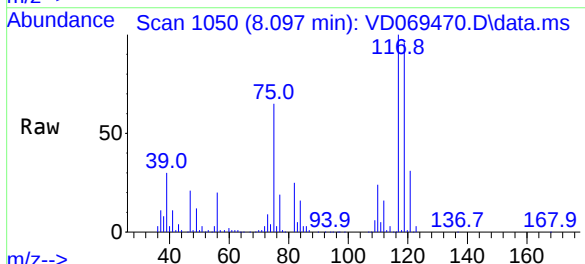
Concen: 50.415 ug/l

RT: 8.097 min Scan# 1050

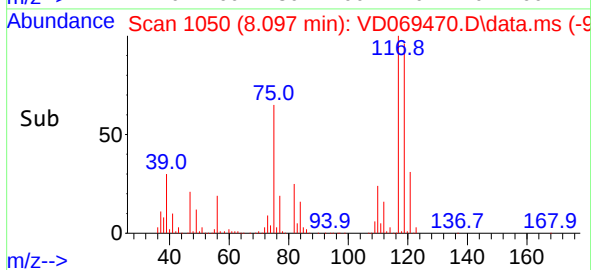
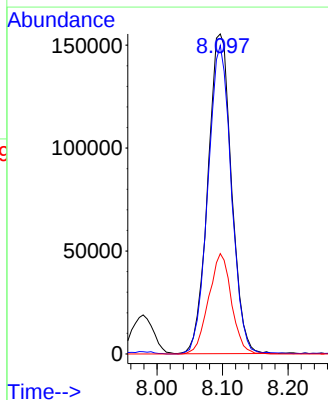
Delta R.T. -0.000 min

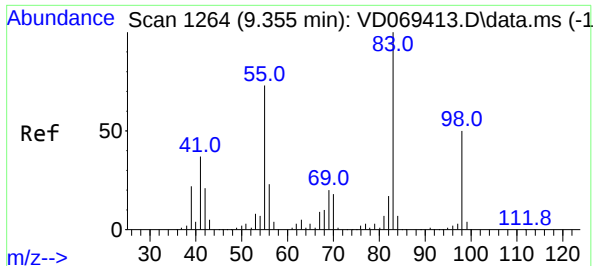
Lab File: VD069470.D

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Tgt Ion:	117	Resp:	388135
Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.4	119.2
121	31.4	26.1	39.1





#39

Methylcyclohexane

Concen: 55.409 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069470.D

Acq: 17 Jun 2021 10:23

Tgt Ion:	83	Resp:	396101
Ion	Ratio	Lower	Upper
83	100		
55	69.7	57.4	86.2
98	48.9	42.2	63.2

Instrument :

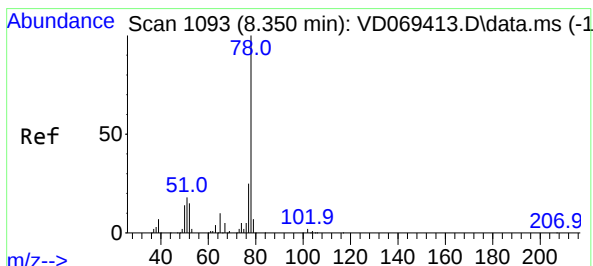
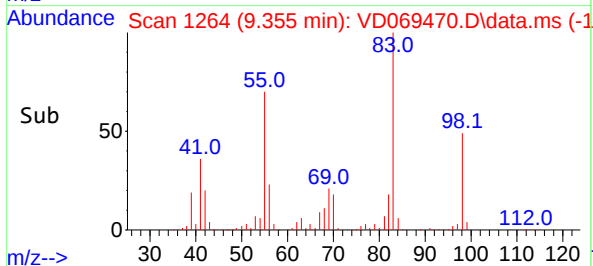
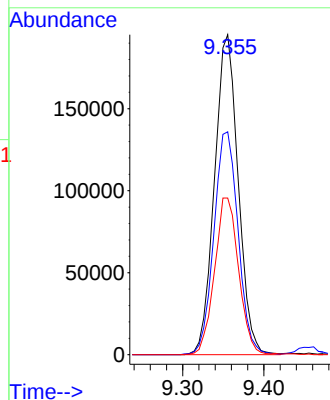
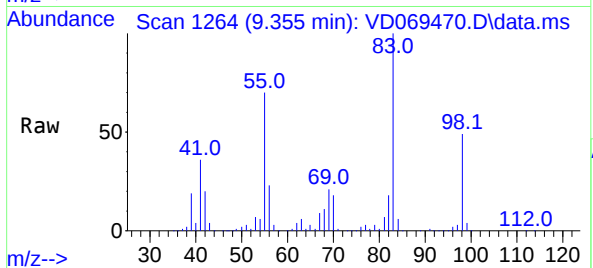
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#40

Benzene

Concen: 49.904 ug/l

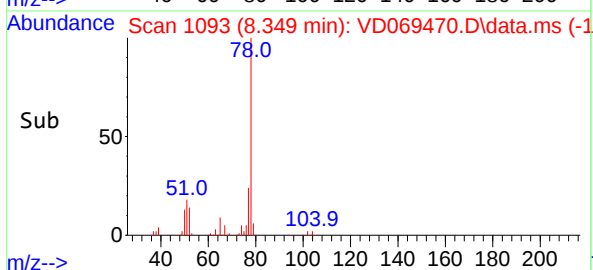
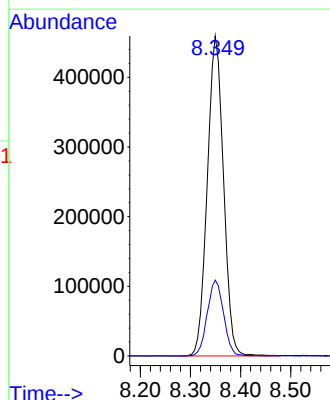
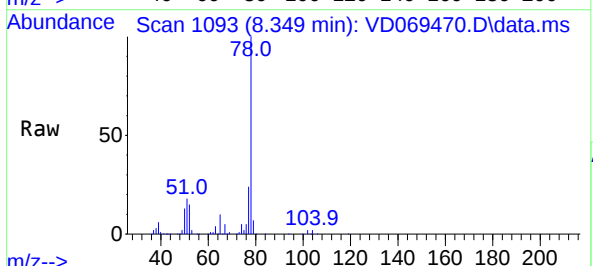
RT: 8.349 min Scan# 1093

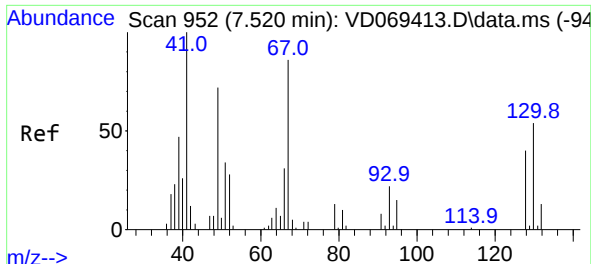
Delta R.T. -0.001 min

Lab File: VD069470.D

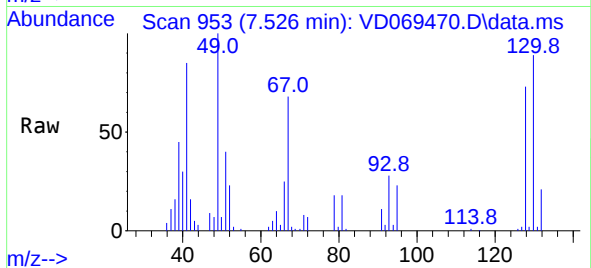
Acq: 17 Jun 2021 10:23

Tgt Ion:	78	Resp:	1032272
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

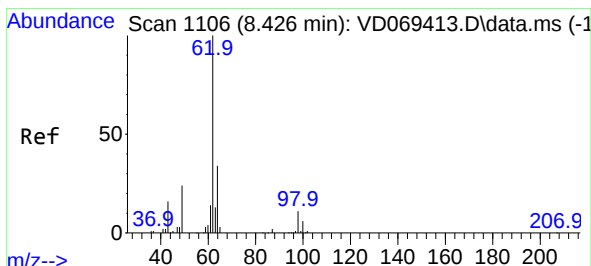
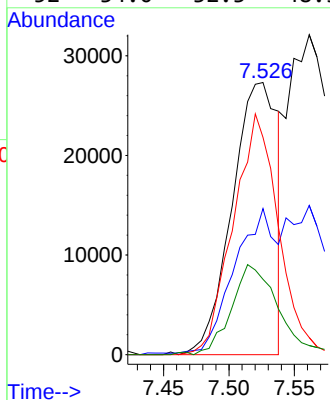
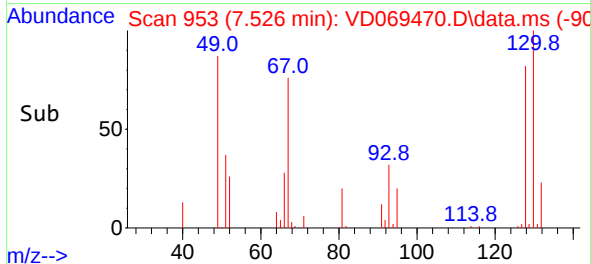




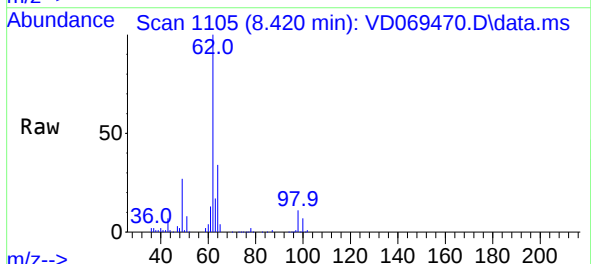
#41
Methacrylonitrile
Concen: 55.779 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



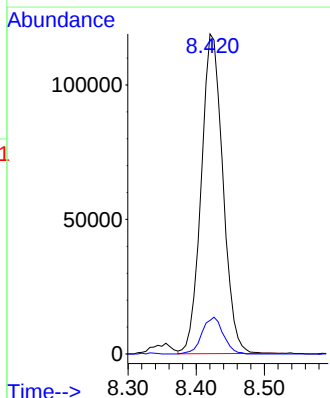
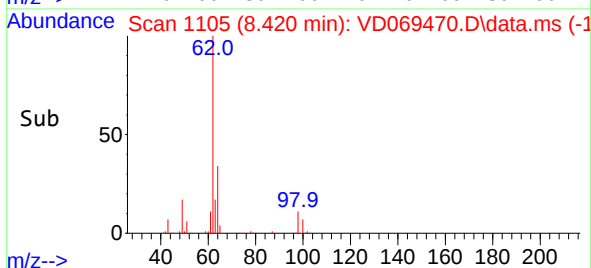
Tgt Ion: 41 Resp: 65982
Ion Ratio Lower Upper
41 100
39 48.7 50.6 76.0#
67 87.9 86.2 129.4
52 34.0 32.3 48.5



#42
1,2-Dichloroethane
Concen: 46.207 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



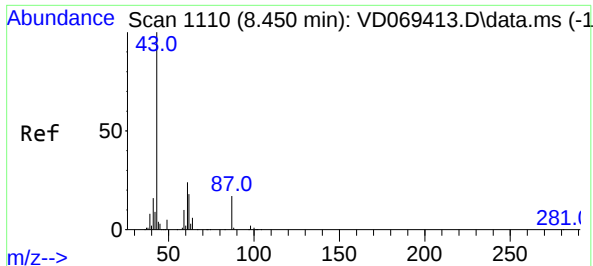
Tgt Ion: 62 Resp: 262263
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.4



Instrument :
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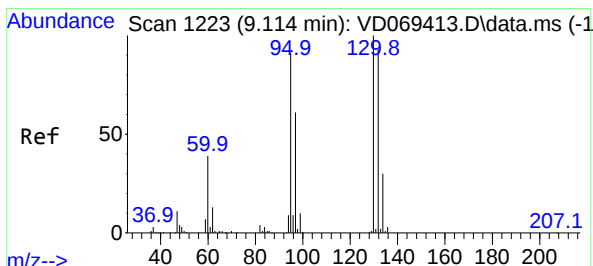
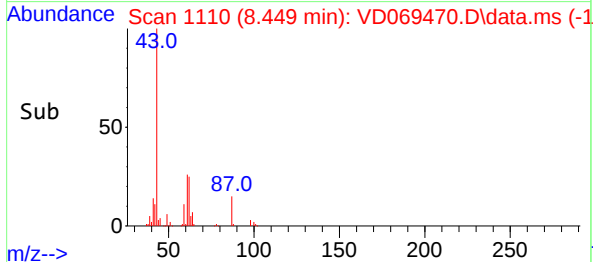
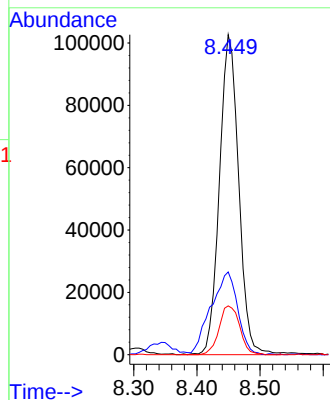
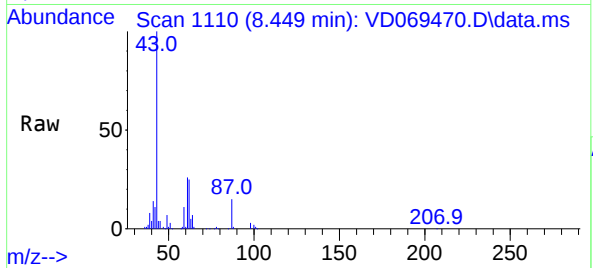
#43
Isopropyl Acetate
Concen: 48.308 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 43 Resp: 217195
Ion Ratio Lower Upper
43 100
61 35.9 29.0 43.6
87 16.4 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

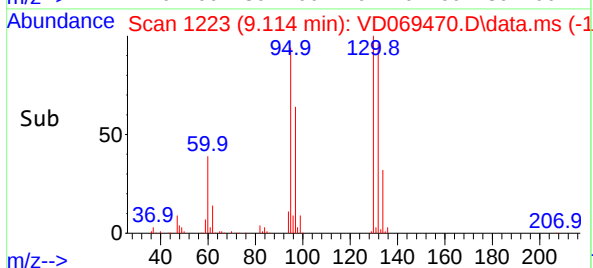
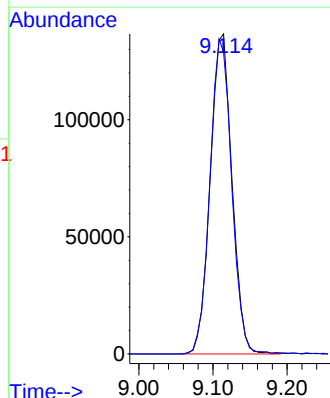
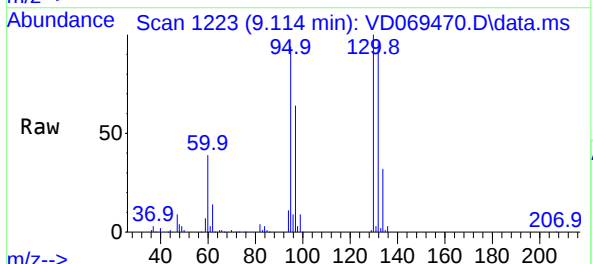
Manual Integrations
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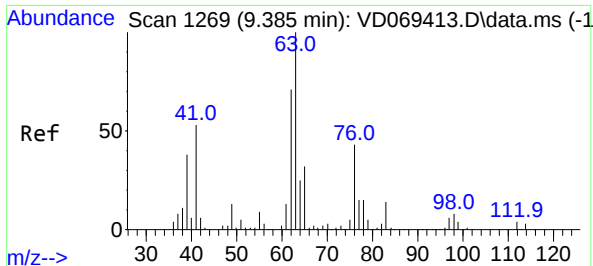
MMDadoda
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#44
Trichloroethene
Concen: 48.202 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:130 Resp: 278070
Ion Ratio Lower Upper
130 100
95 94.3 0.0 198.8





#45

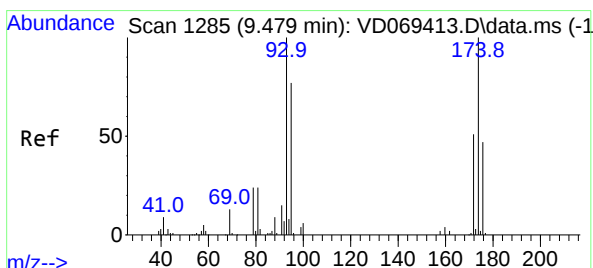
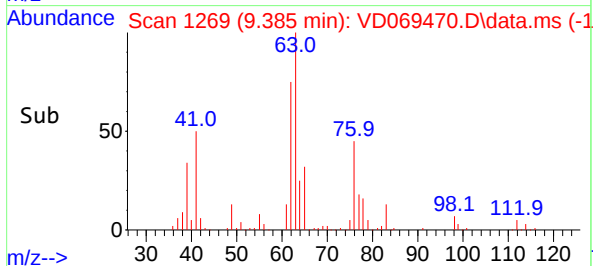
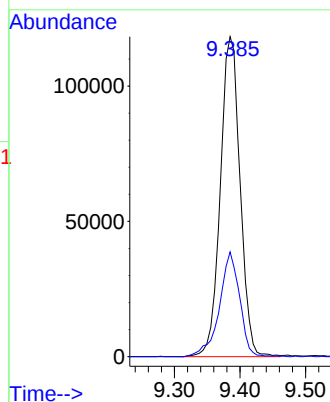
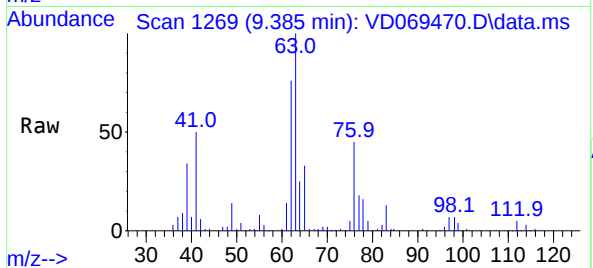
1,2-Dichloropropane
Concen: 48.899 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 63 Resp: 246915
Ion Ratio Lower Upper
63 100
65 32.8 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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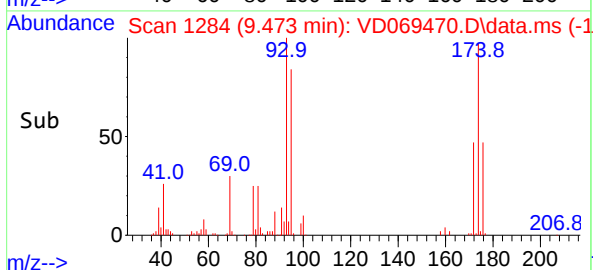
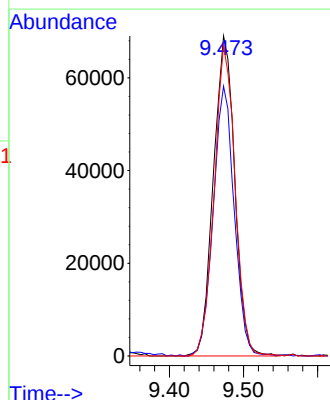
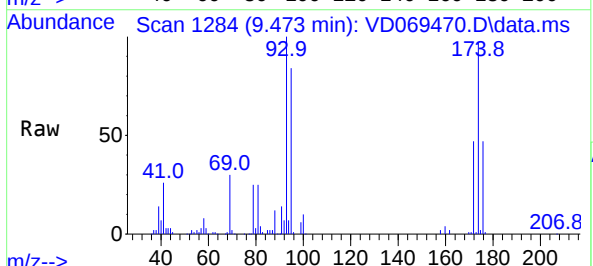
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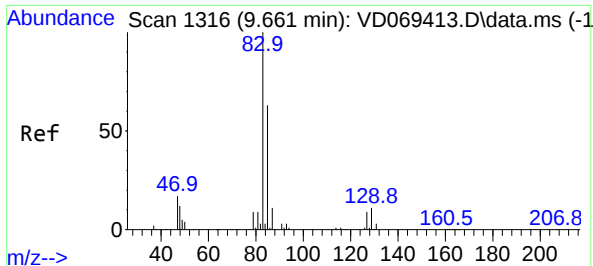


#46

Dibromomethane
Concen: 47.675 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 93 Resp: 137936
Ion Ratio Lower Upper
93 100
95 83.1 63.4 95.2
174 95.3 74.5 111.7

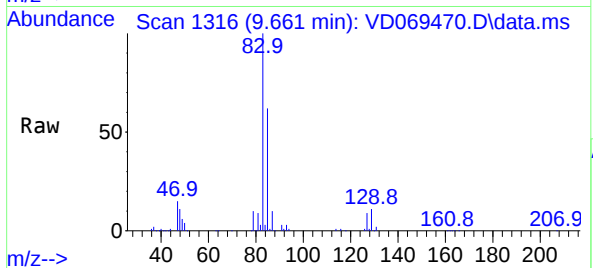




#47

Bromodichloromethane
Concen: 47.459 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

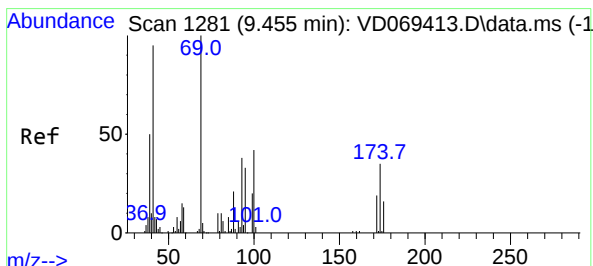
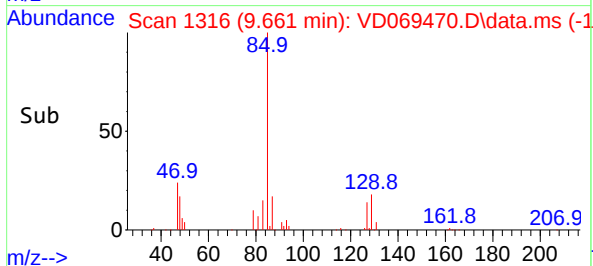
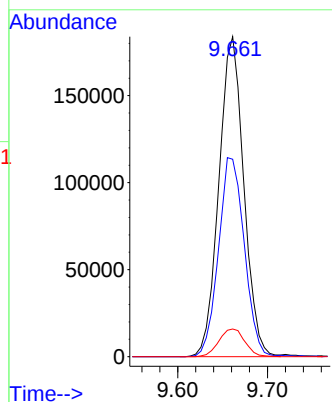


Tgt Ion: 83 Resp: 354024

Ion	Ratio	Lower	Upper
83	100		
85	61.7	48.2	72.2
127	8.6	7.1	10.7

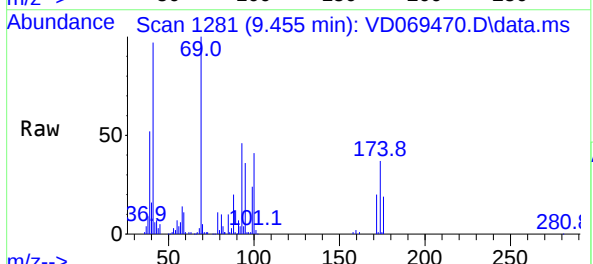
Manual Integrations
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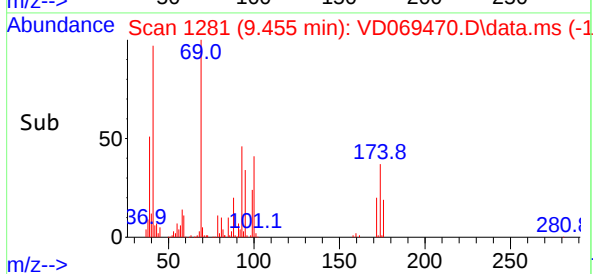
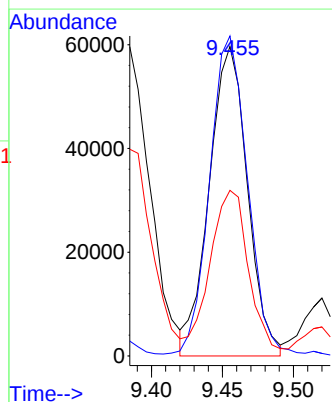
#48

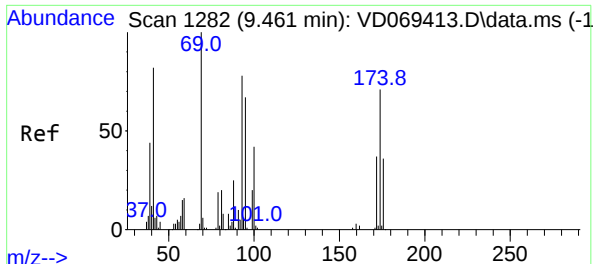
Methyl methacrylate
Concen: 54.626 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion: 41 Resp: 111691

Ion	Ratio	Lower	Upper
41	100		
69	101.0	77.6	116.4
39	54.9	45.3	67.9





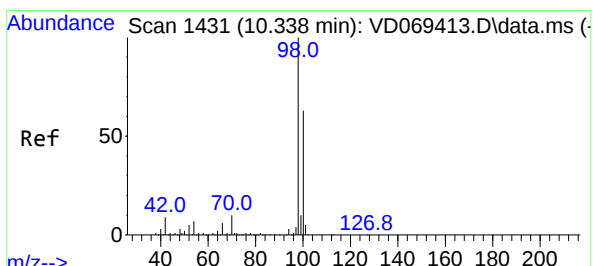
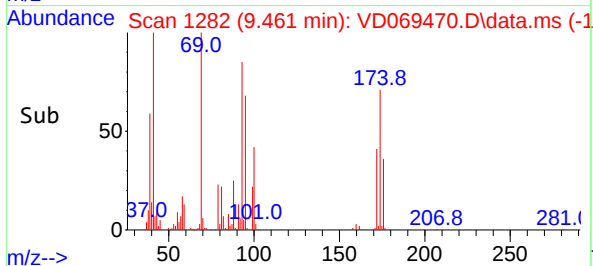
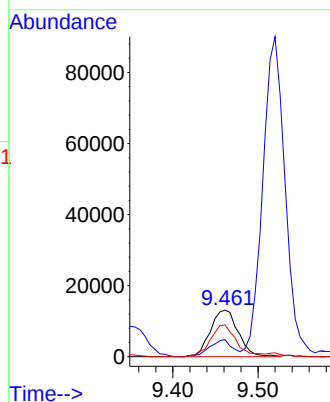
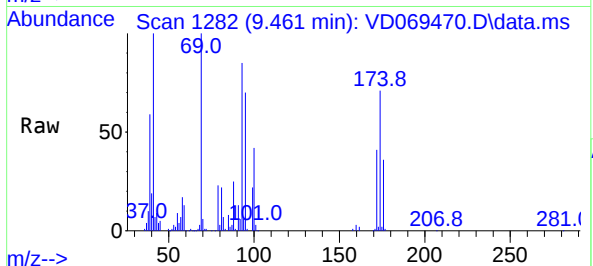
#49
1,4-Dioxane
Concen: 1055.387 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 88 Resp: 29736
Ion Ratio Lower Upper
88 100
43 30.1 25.4 38.2
58 64.0 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

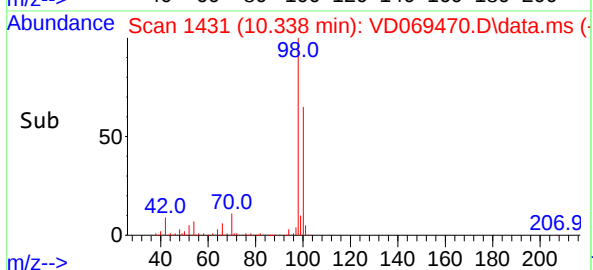
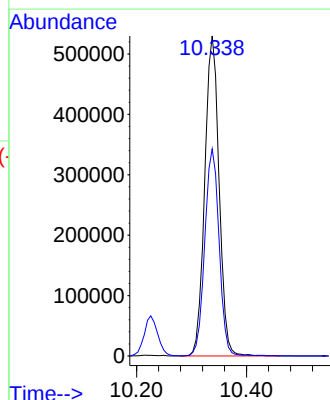
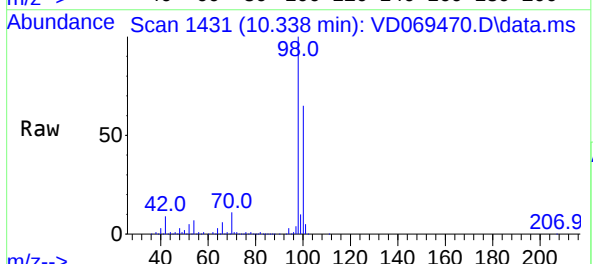
Manual Integrations
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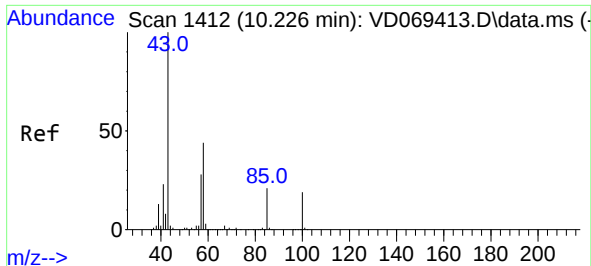
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#50
Toluene-d8
Concen: 51.279 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 98 Resp: 958789
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1





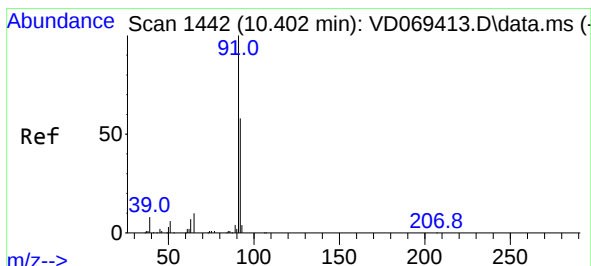
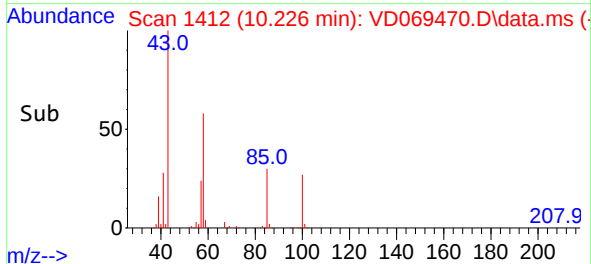
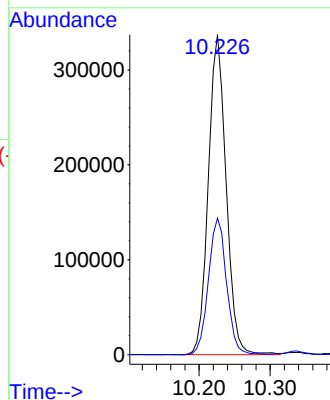
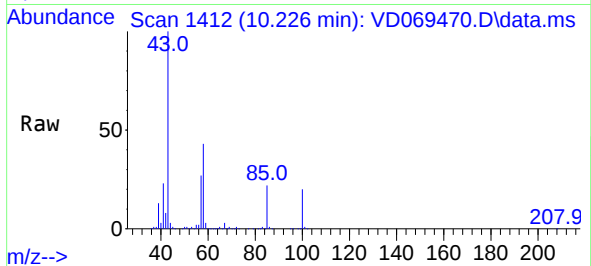
#51
4-Methyl-2-Pentanone
Concen: 256.184 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 43 Resp: 587654
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

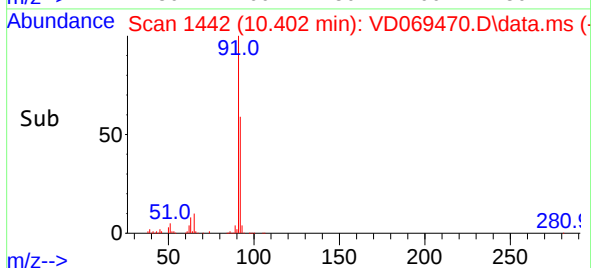
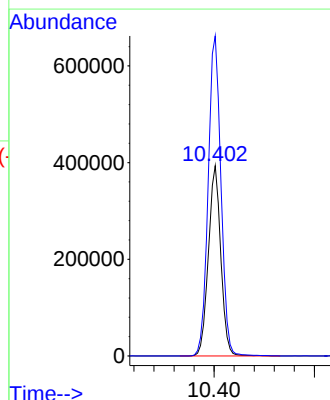
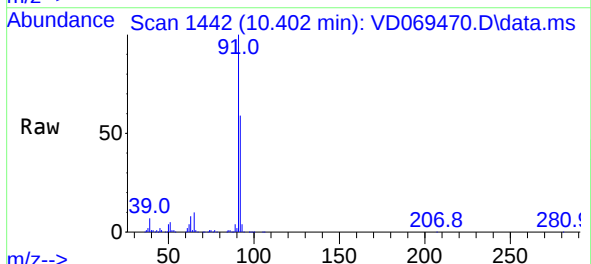
Manual Integrations
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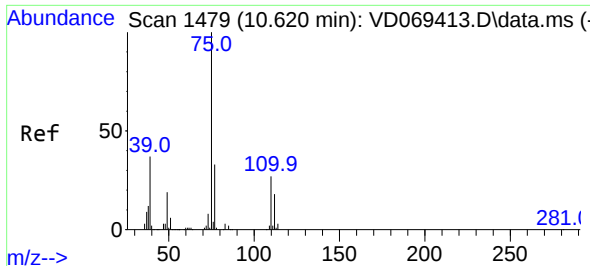
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#52
Toluene
Concen: 51.380 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 92 Resp: 674845
Ion Ratio Lower Upper
92 100
91 173.4 138.4 207.6





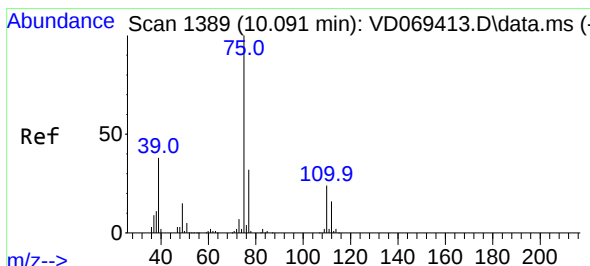
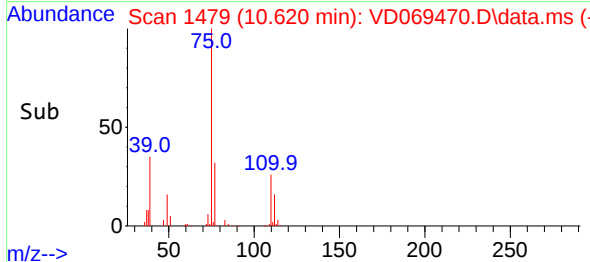
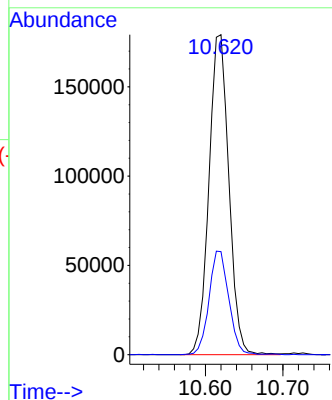
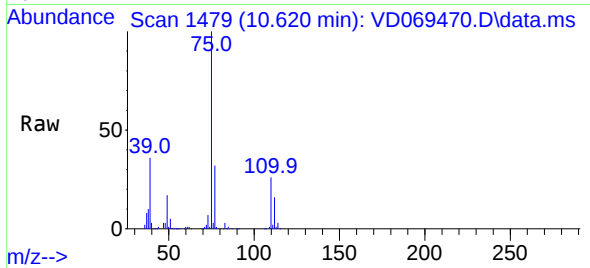
#53
t-1,3-Dichloropropene
Concen: 49.976 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 75 Resp: 319317
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

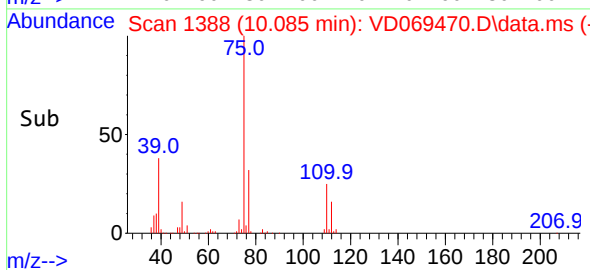
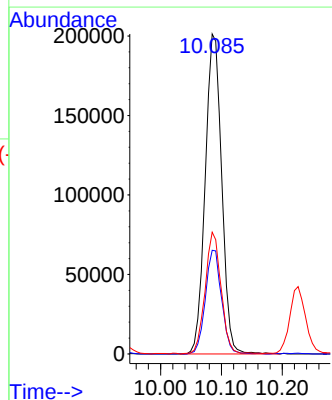
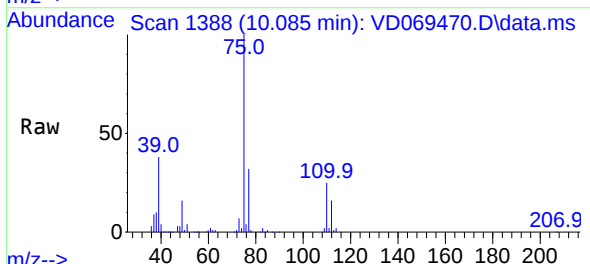
Manual Integrations
APPROVED

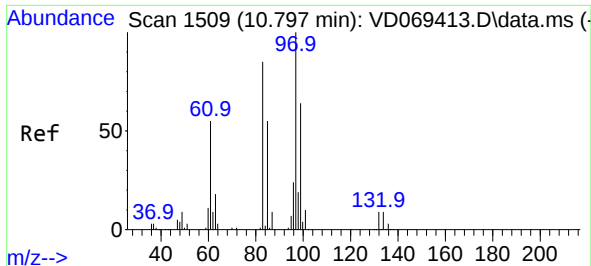
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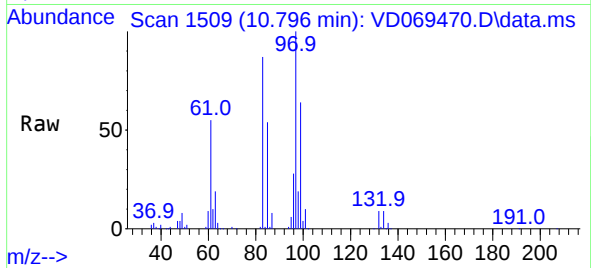
#54
cis-1,3-Dichloropropene
Concen: 49.227 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 75 Resp: 378104
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
39 38.1 29.7 44.5



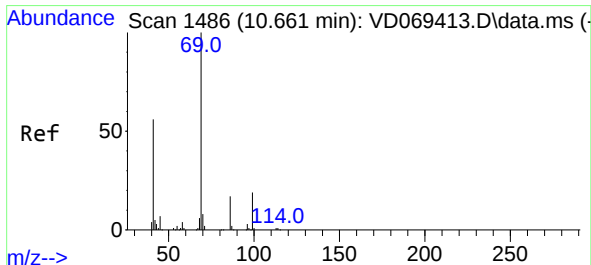
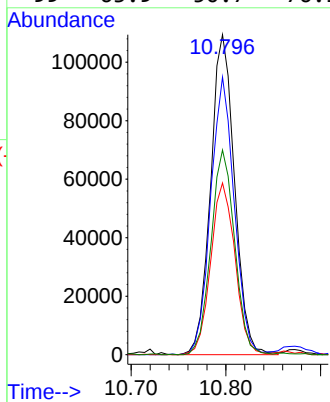
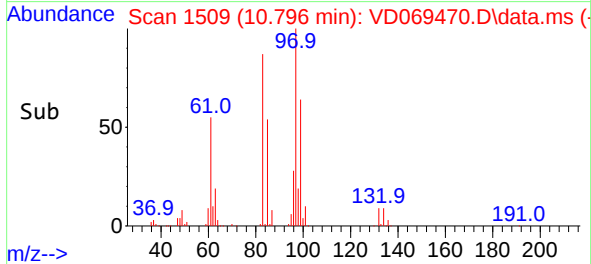


#55
1,1,2-Trichloroethane
Concen: 48.061 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

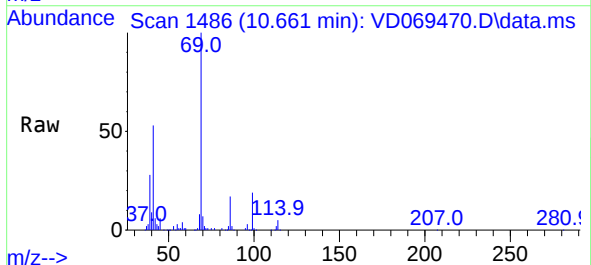


Tgt Ion: 97 Resp: 192210

Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.0
85	53.6	44.5	66.7
99	63.9	50.7	76.1

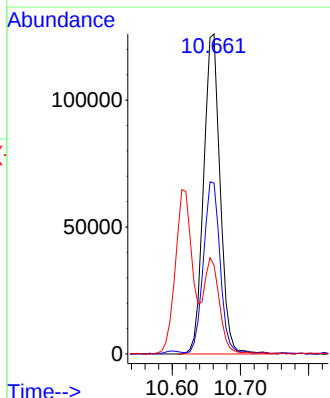
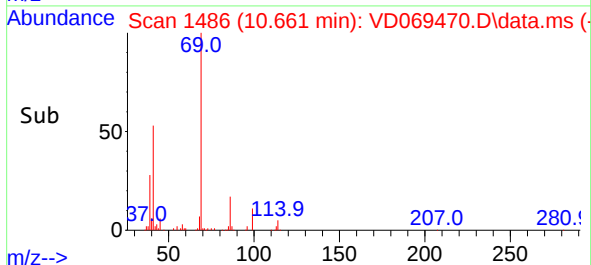


#56
Ethyl methacrylate
Concen: 46.756 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion: 69 Resp: 212646

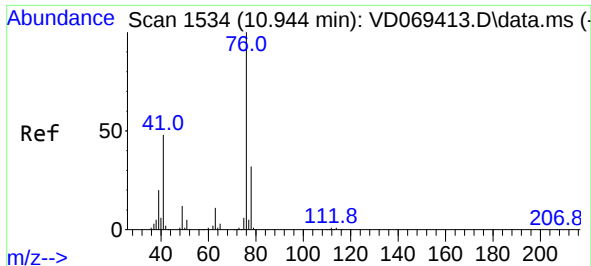
Ion	Ratio	Lower	Upper
69	100		
41	53.5	45.4	68.2
39	28.4	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

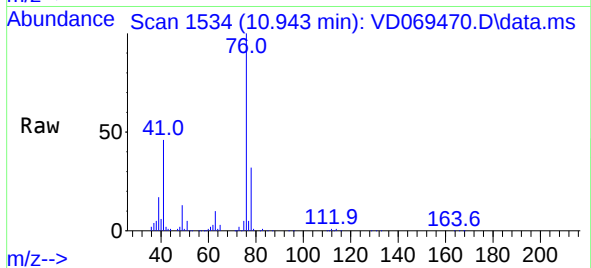
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 49.033 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

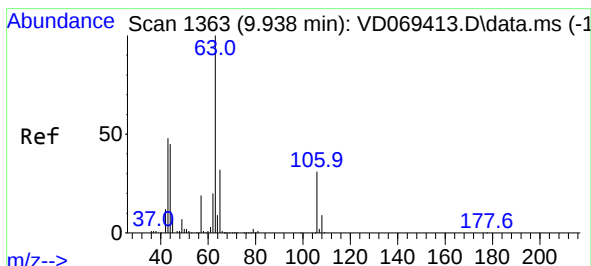
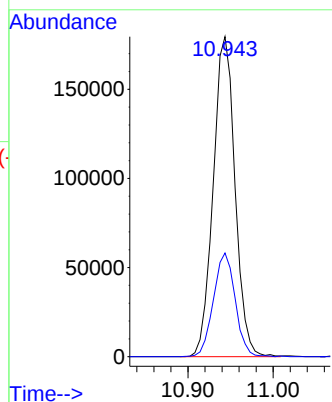
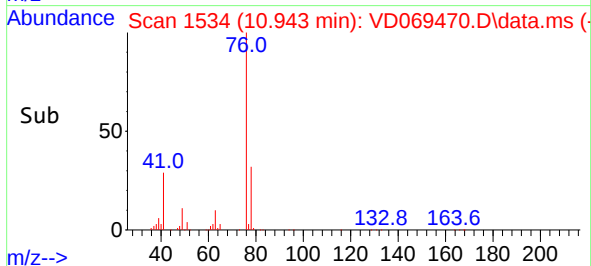
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



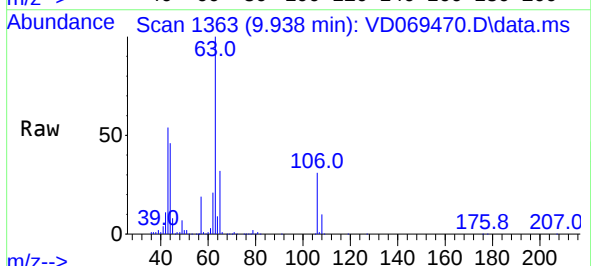
Tgt Ion: 76 Resp: 319217
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

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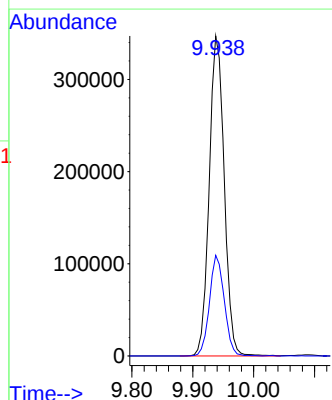
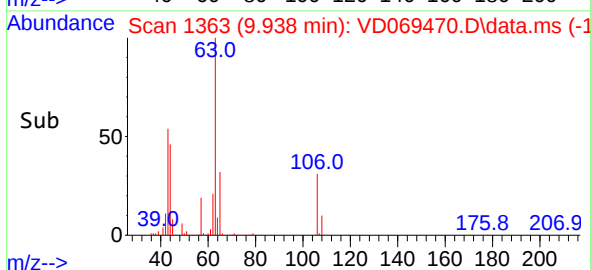
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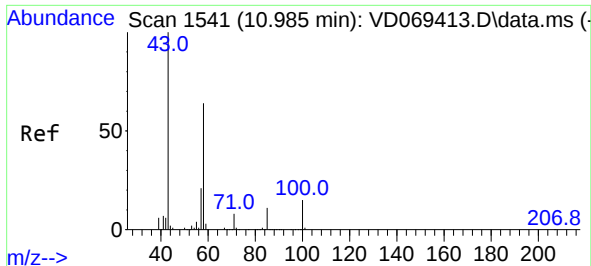


#58
2-Chloroethyl Vinyl ether
Concen: 258.109 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



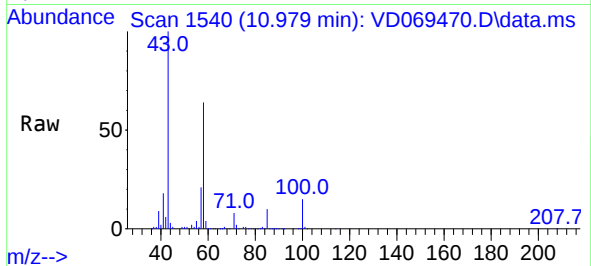
Tgt Ion: 63 Resp: 594395
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2





#59
2-Hexanone
Concen: 280.216 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

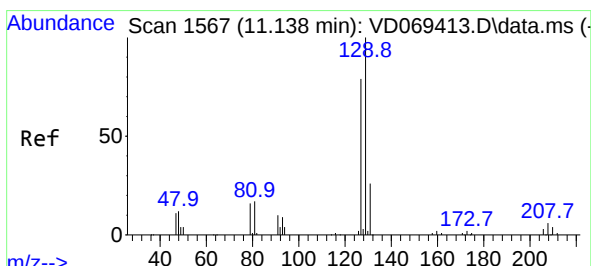
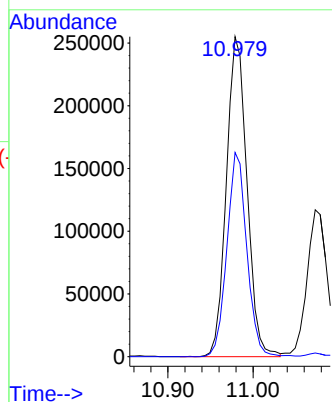
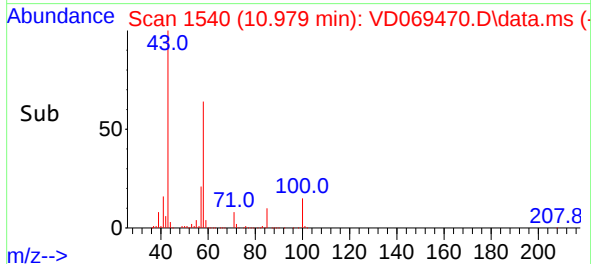
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



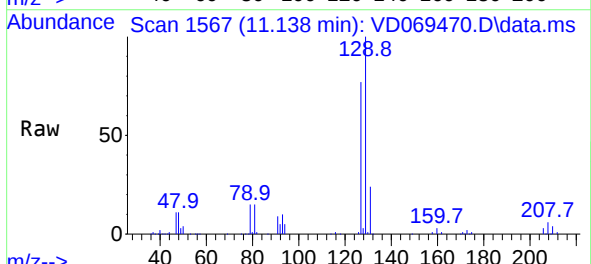
Tgt Ion: 43 Resp: 429062
Ion Ratio Lower Upper
43 100
58 61.8 30.8 92.3

Manual Integrations
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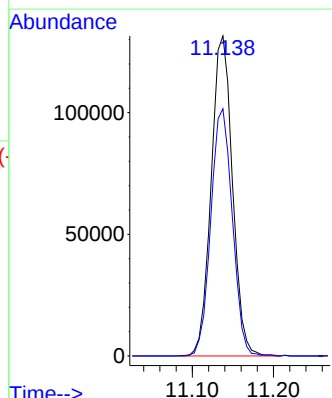
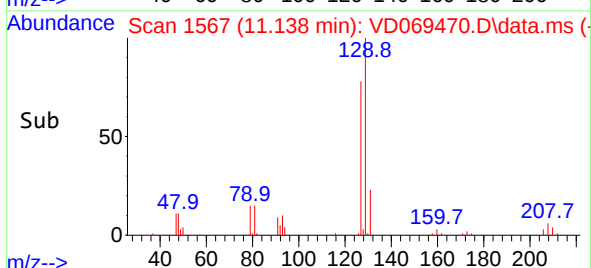
MMDadoda
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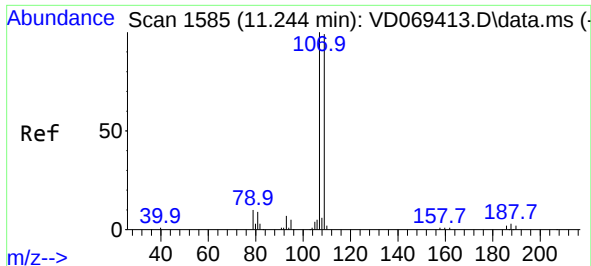


#60
Dibromochloromethane
Concen: 46.965 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



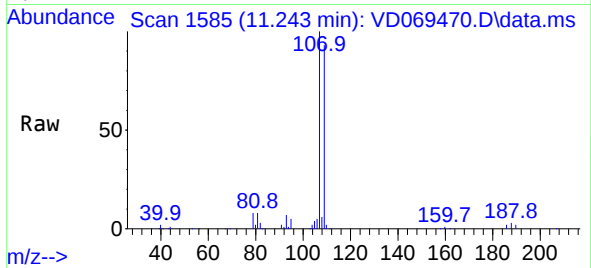
Tgt Ion: 129 Resp: 239380
Ion Ratio Lower Upper
129 100
127 78.1 39.6 118.7



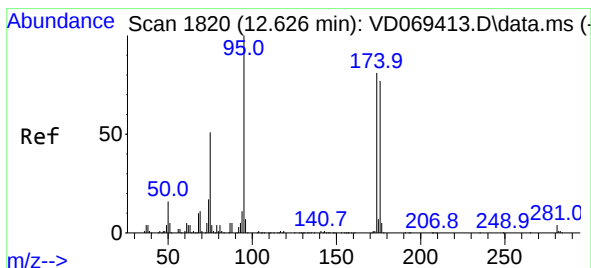
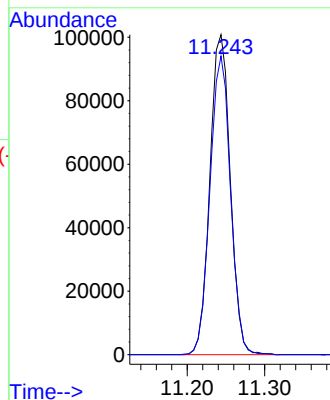
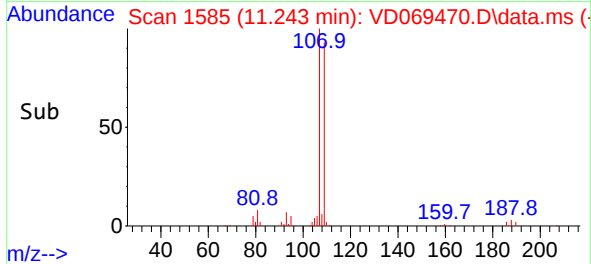


#61
1,2-Dibromoethane
Concen: 47.959 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

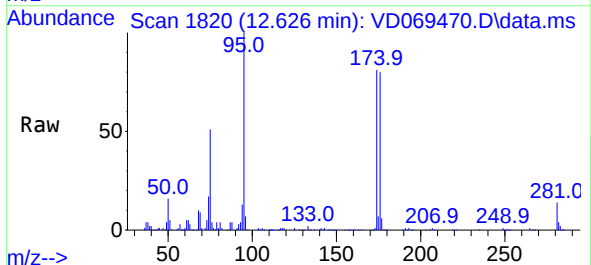
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



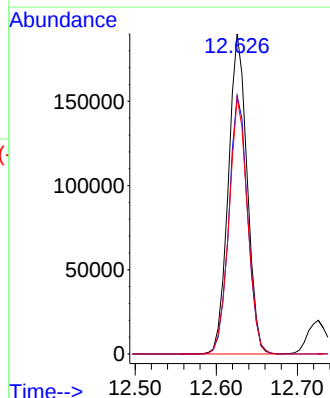
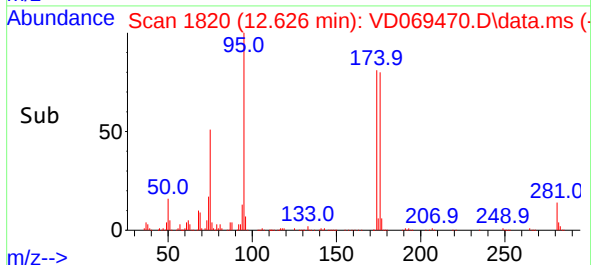
Tgt Ion:107 Resp: 184243
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

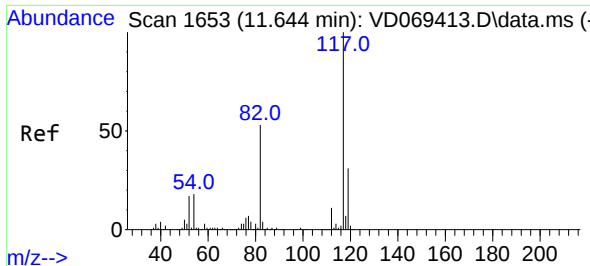


#62
4-Bromofluorobenzene
Concen: 50.747 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



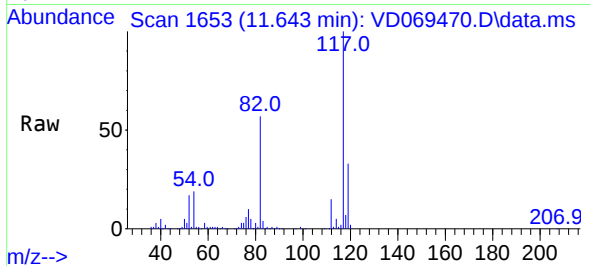
Tgt Ion: 95 Resp: 304446
Ion Ratio Lower Upper
95 100
174 80.3 0.0 162.8
176 79.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

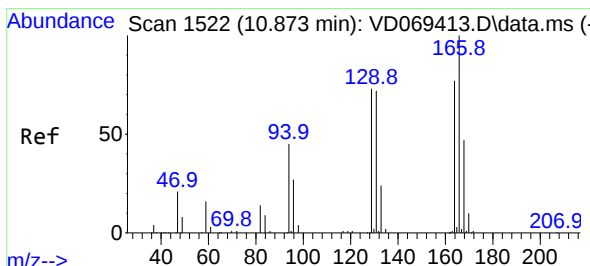
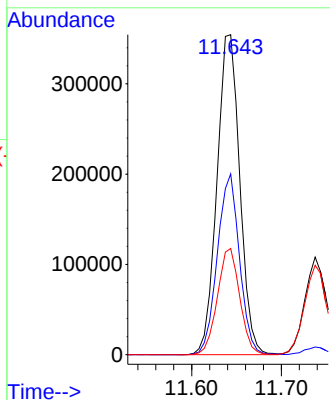
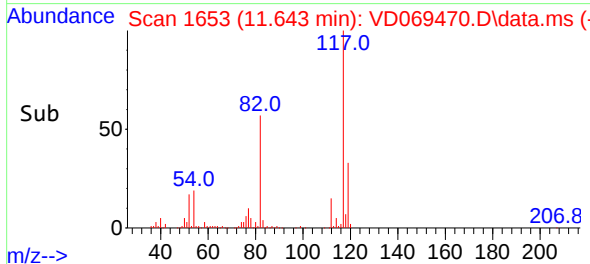
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



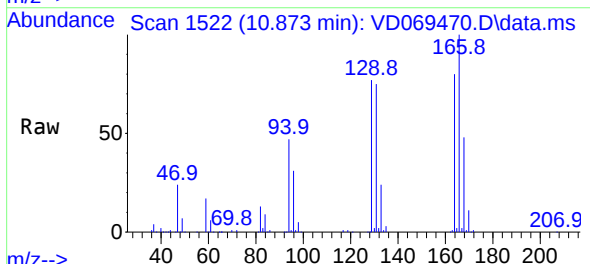
Tgt Ion:117 Resp: 626906
Ion Ratio Lower Upper
117 100
82 56.5 43.3 64.9
119 33.2 25.3 37.9

Manual Integrations
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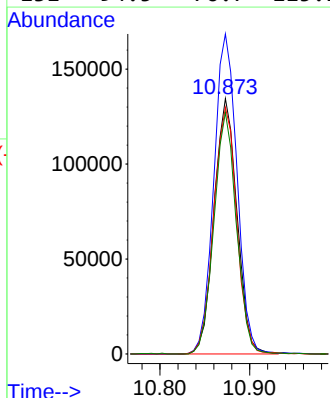
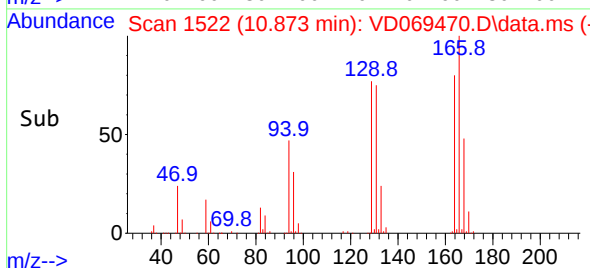
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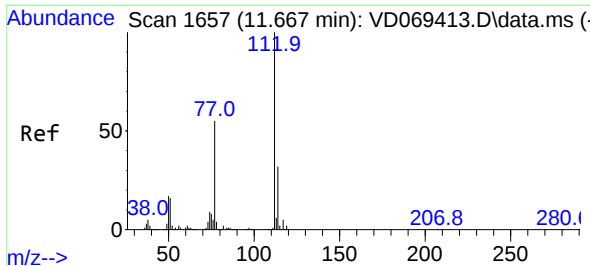


#64
Tetrachloroethene
Concen: 49.181 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion:164 Resp: 238452
Ion Ratio Lower Upper
164 100
166 125.3 100.2 150.4
129 96.5 78.1 117.1
131 94.5 76.7 115.1





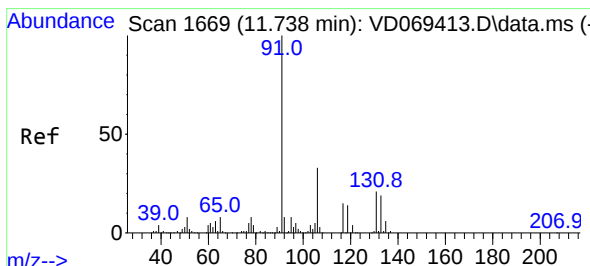
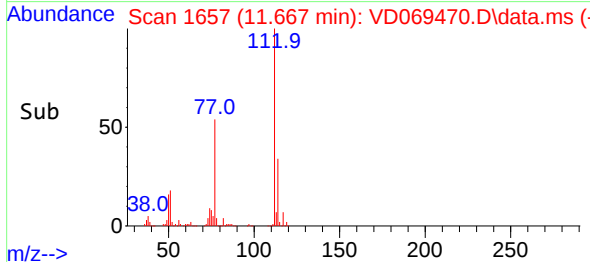
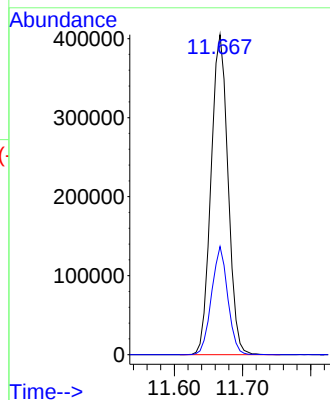
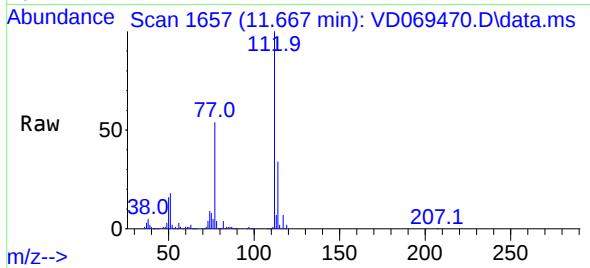
#65
Chlorobenzene
Concen: 50.973 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:112 Resp: 702858
Ion Ratio Lower Upper
112 100
114 33.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

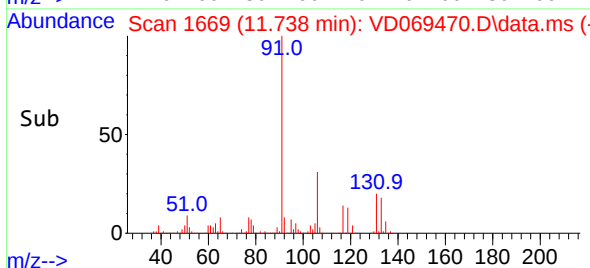
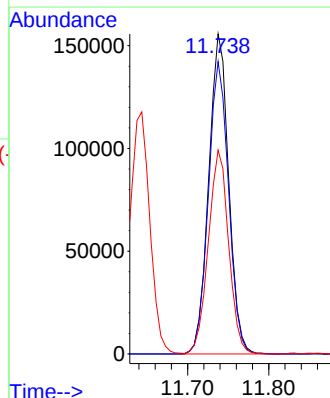
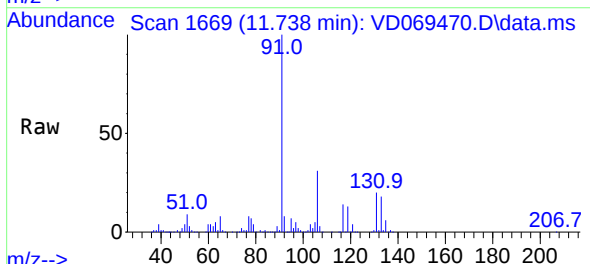
Manual Integrations
APPROVED

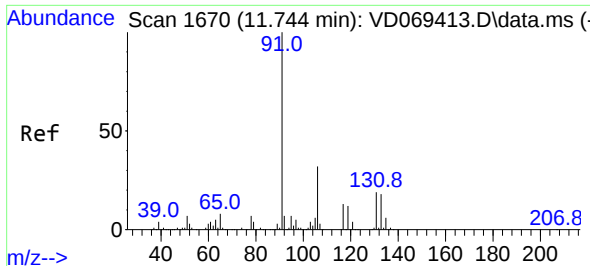
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.260 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

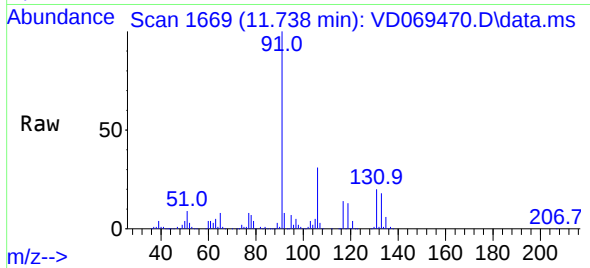
Tgt Ion:131 Resp: 266005
Ion Ratio Lower Upper
131 100
133 92.5 47.4 142.2
119 64.8 32.8 98.3





#67
Ethyl Benzene
Concen: 55.075 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

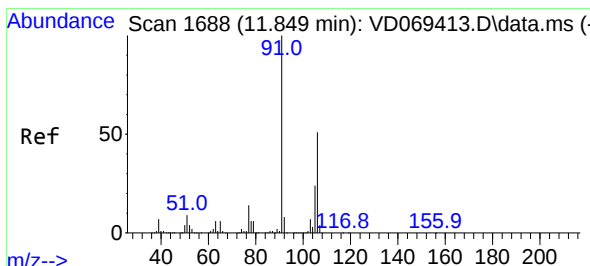
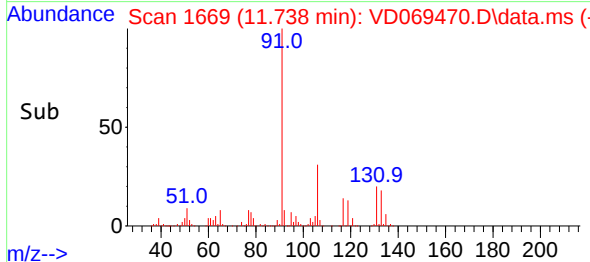
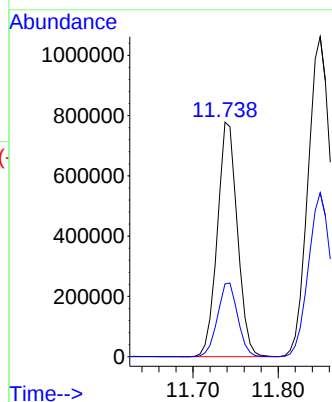
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1273590
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

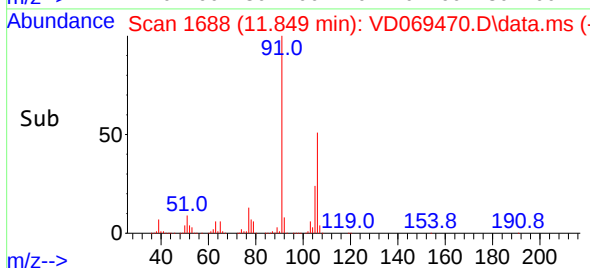
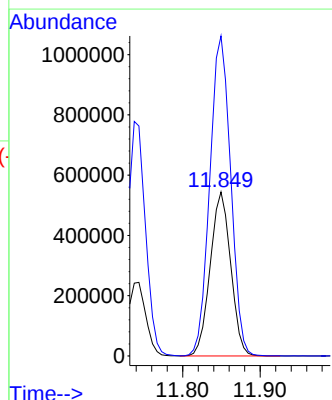
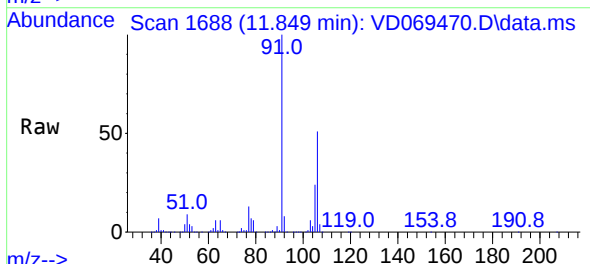
Manual Integrations
APPROVED

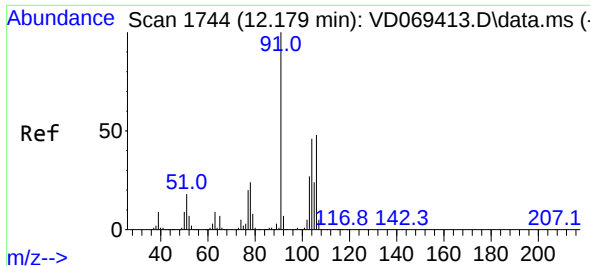
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#68
m/p-Xylenes
Concen: 108.669 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

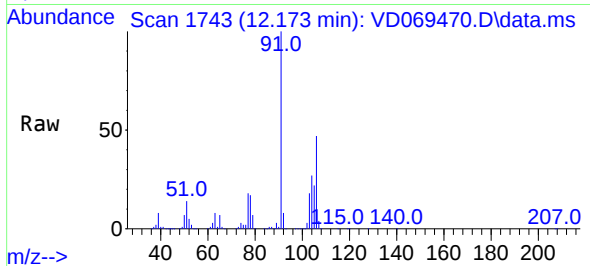
Tgt Ion:106 Resp: 998195
Ion Ratio Lower Upper
106 100
91 199.2 158.3 237.5





#69
o-Xylene
Concen: 54.454 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

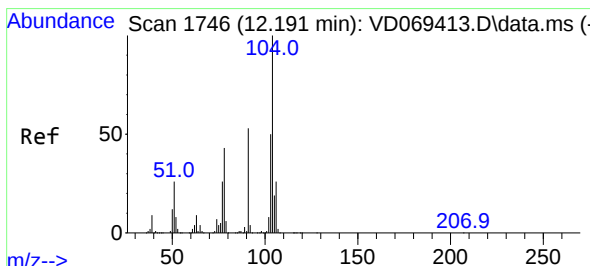
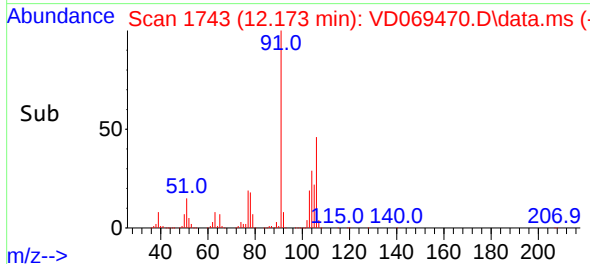
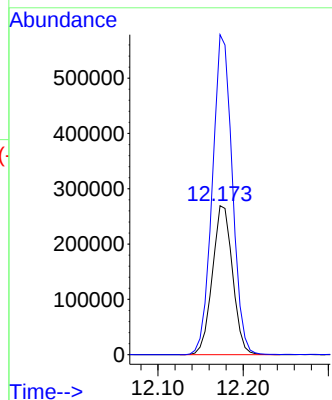
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



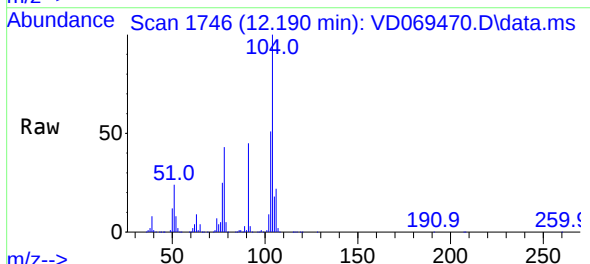
Tgt Ion:106 Resp: 442594
Ion Ratio Lower Upper
106 100
91 212.6 105.5 316.4

Manual Integrations
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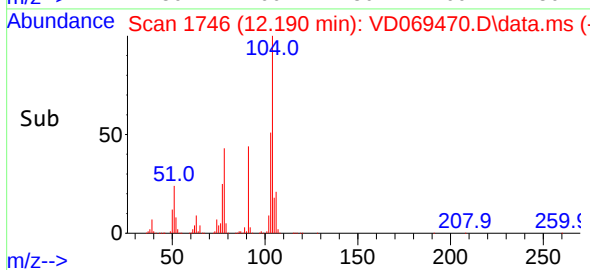
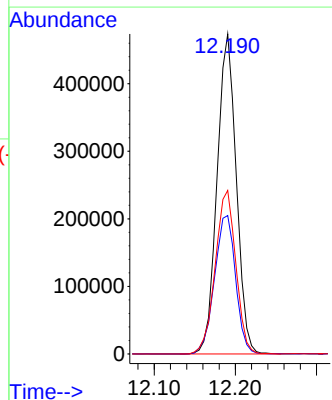
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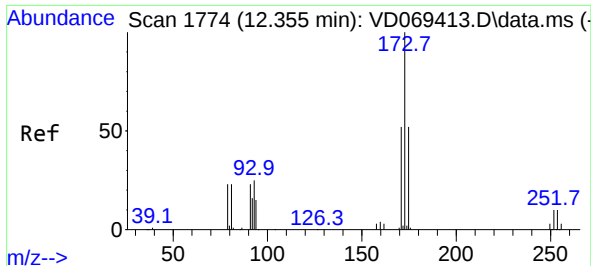


#70
Styrene
Concen: 54.528 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion:104 Resp: 779810
Ion Ratio Lower Upper
104 100
78 47.5 37.5 56.3
103 54.8 44.3 66.5





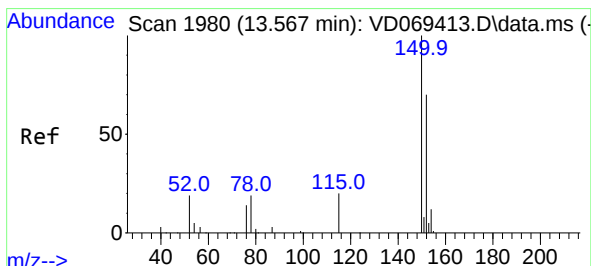
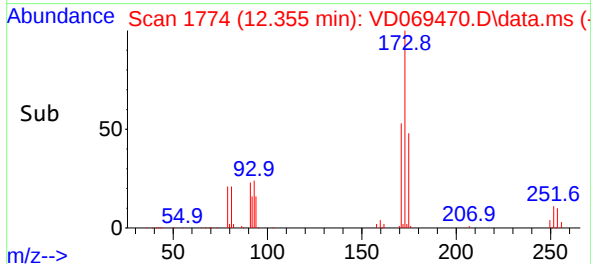
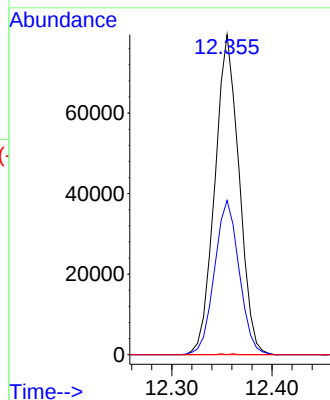
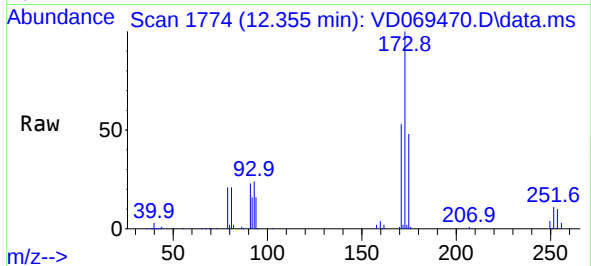
#71
Bromoform
Concen: 48.711 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:173 Resp: 133468
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

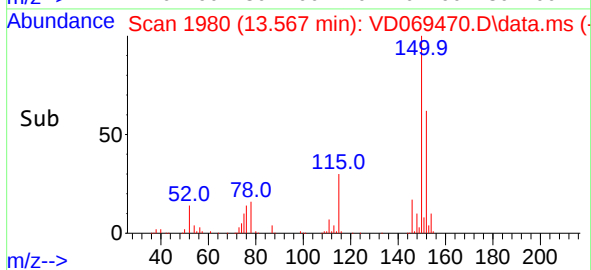
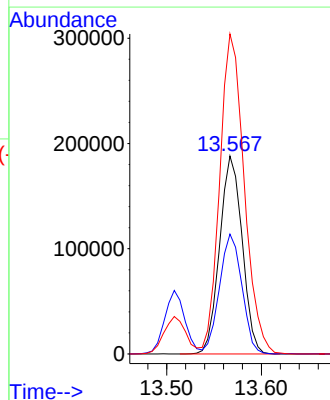
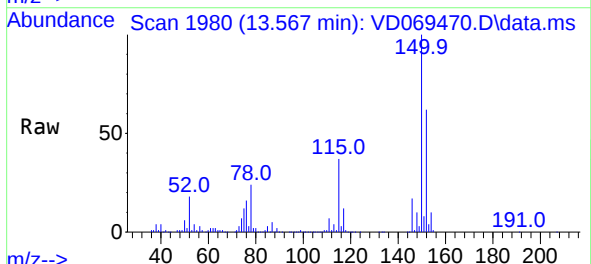
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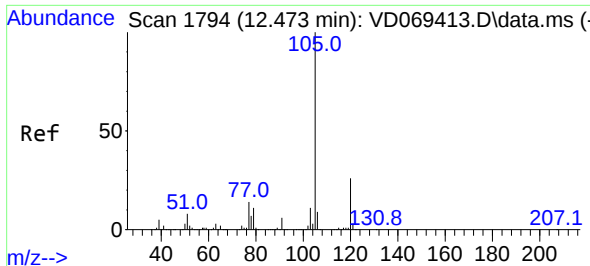
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

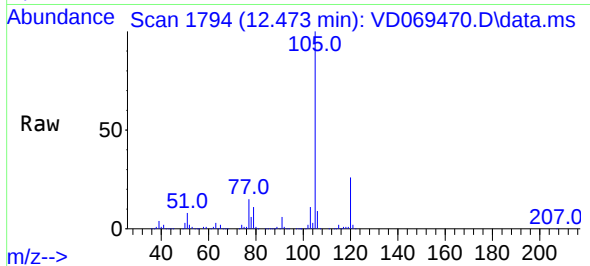
Tgt Ion:152 Resp: 311319
Ion Ratio Lower Upper
152 100
115 60.1 29.4 88.3
150 176.1 0.0 355.0





#73
Isopropylbenzene
Concen: 56.375 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

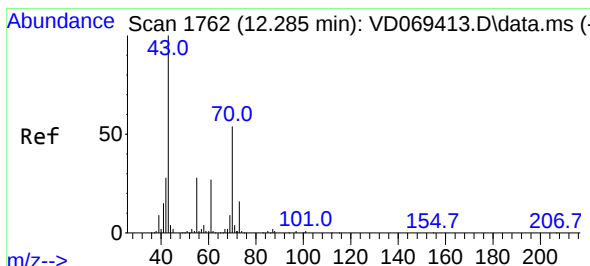
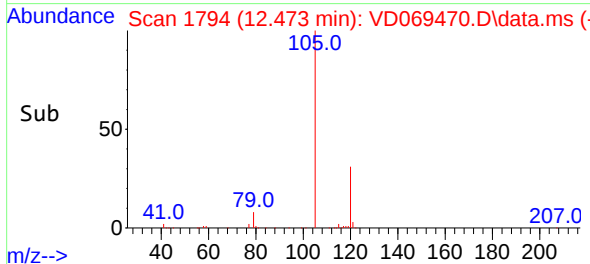
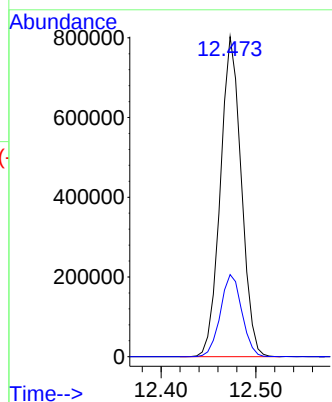
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



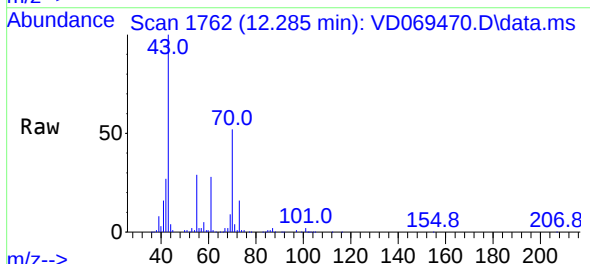
Tgt Ion:105 Resp: 1233898
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

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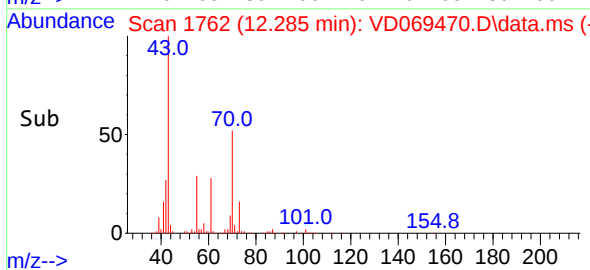
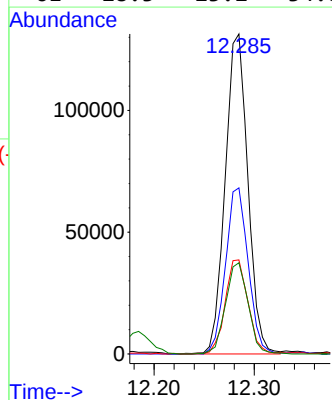
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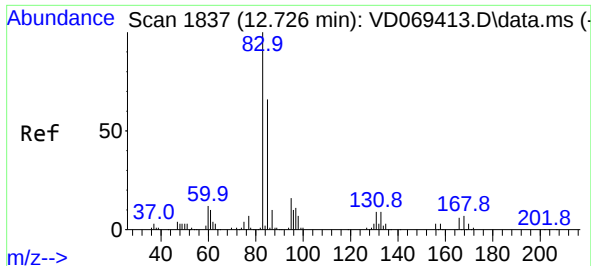


#74
N-ethyl acetate
Concen: 52.590 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion: 43 Resp: 206490
Ion Ratio Lower Upper
43 100
70 52.0 40.9 61.3
55 29.7 23.4 35.0
61 28.3 23.2 34.8





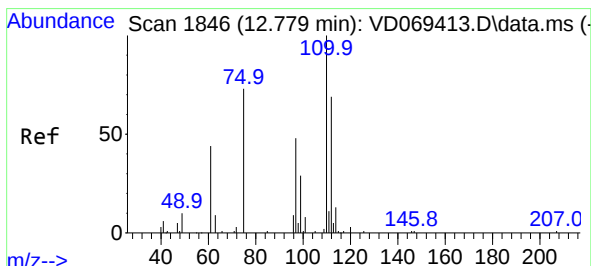
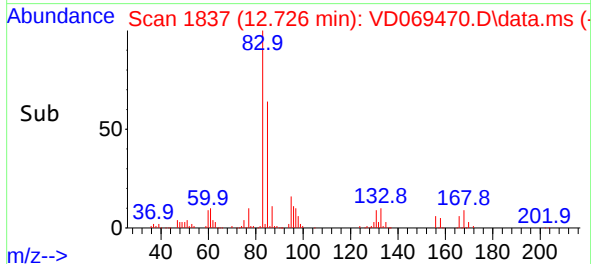
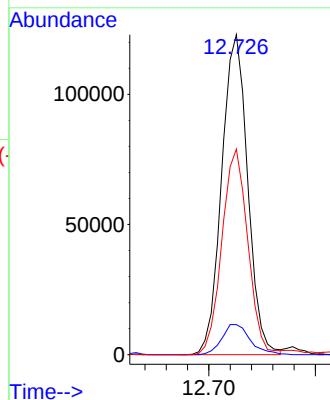
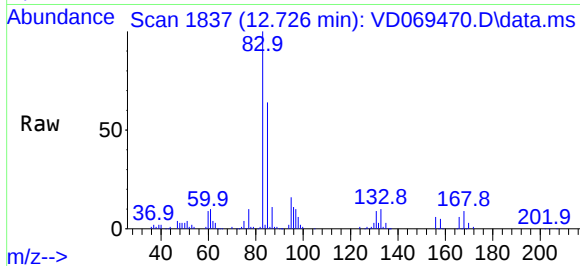
#75
1,1,2,2-Tetrachloroethane
Concen: 49.606 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 83 Resp: 208457
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 63.9 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

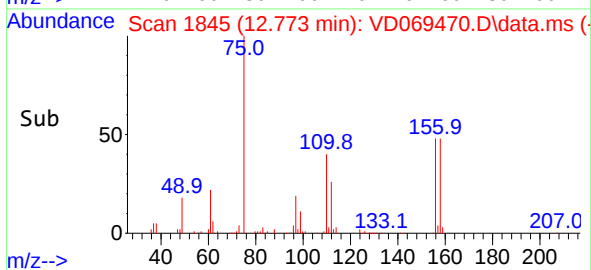
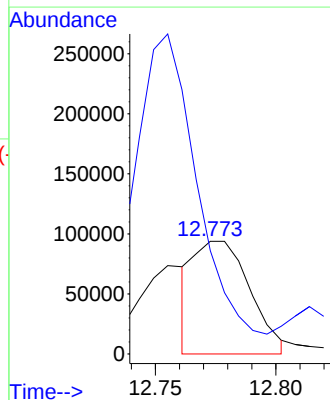
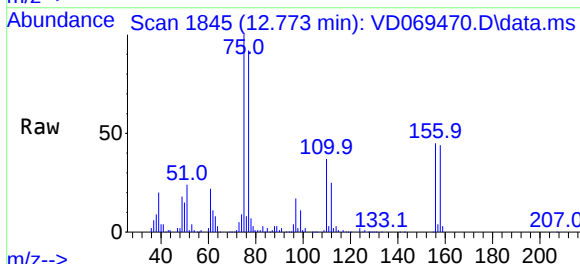
Manual Integrations
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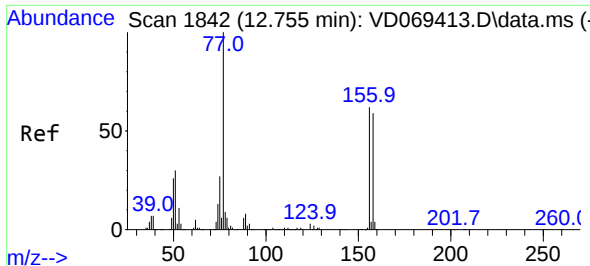
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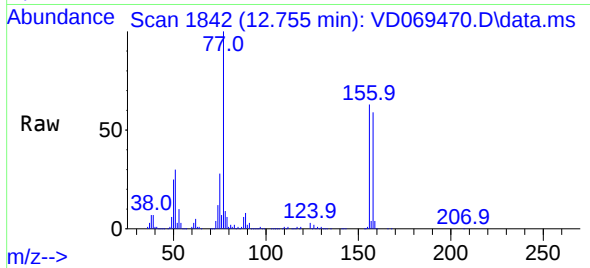
#76
1,2,3-Trichloropropane
Concen: 48.347 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 75 Resp: 152595
Ion Ratio Lower Upper
75 100
77 329.0 183.8 551.2

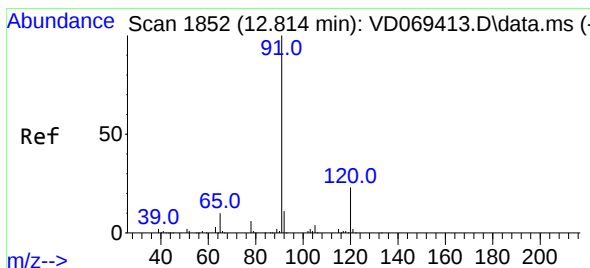
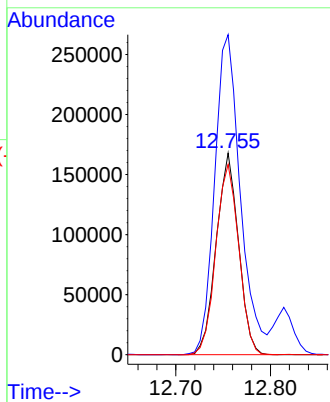
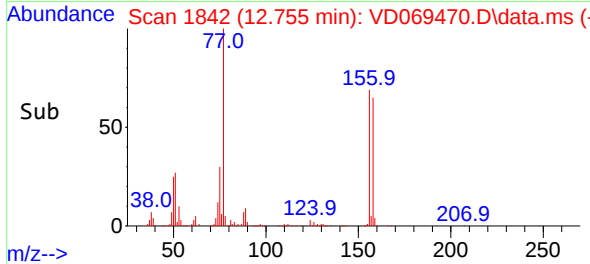




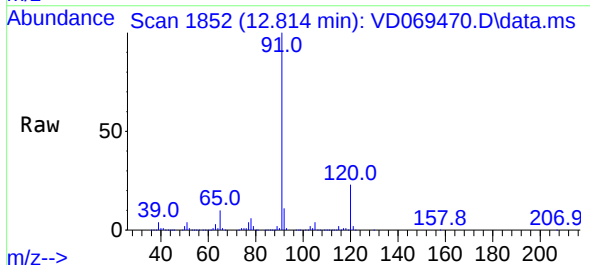
#77
Bromobenzene
Concen: 49.972 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



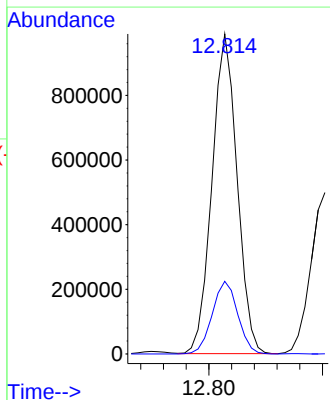
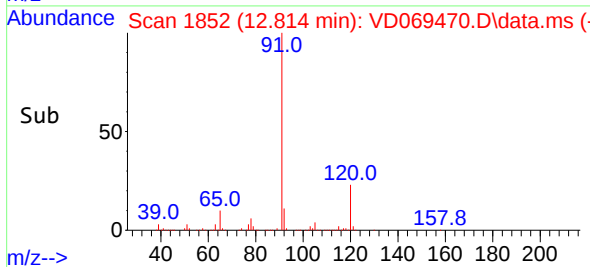
Tgt Ion:156 Resp: 274233
Ion Ratio Lower Upper
156 100
77 183.1 89.3 267.9
158 97.0 48.0 144.2



#78
n-propylbenzene
Concen: 56.446 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



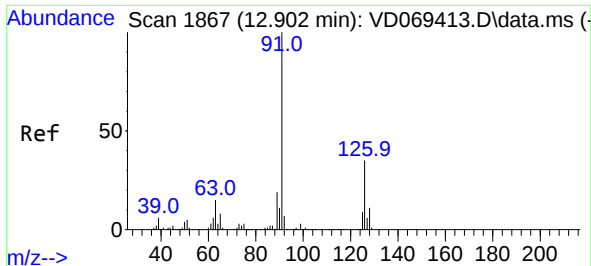
Tgt Ion: 91 Resp: 1516135
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

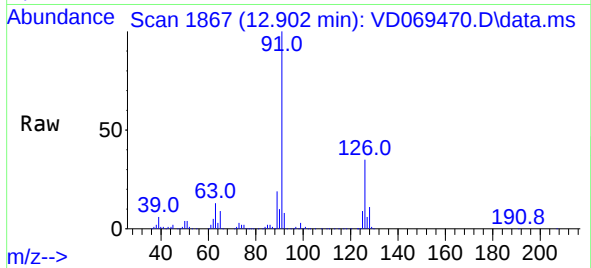
Manual Integrations
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#79
2-Chlorotoluene
Concen: 53.703 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

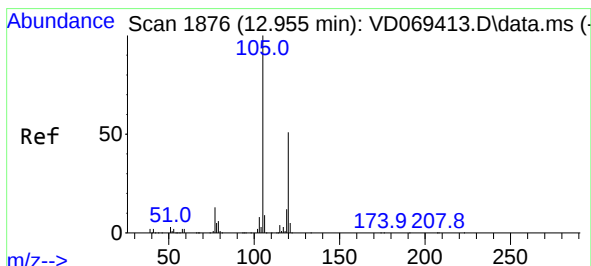
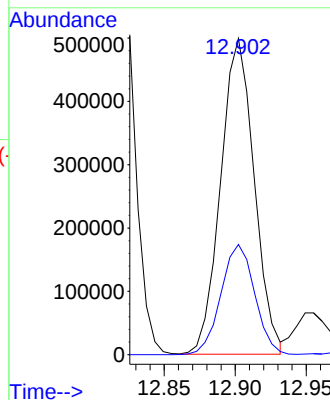
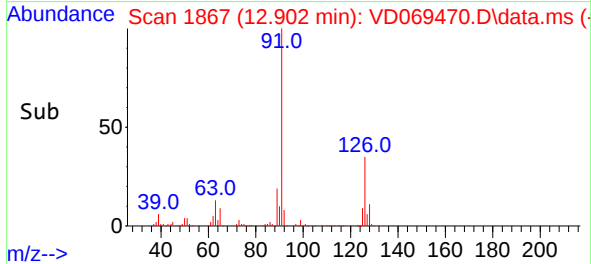
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



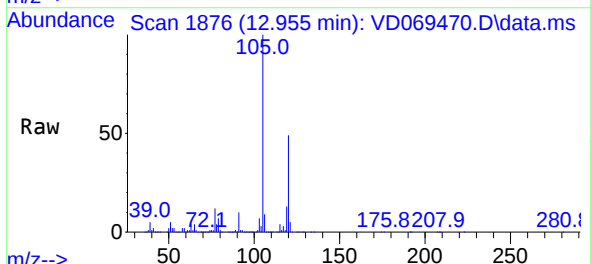
Tgt Ion: 91 Resp: 819953
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.3

Manual Integrations
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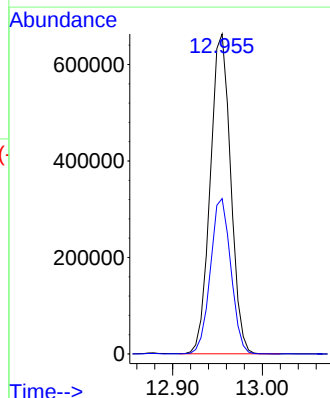
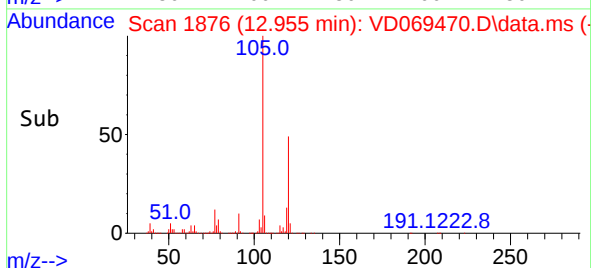
MMDadoda
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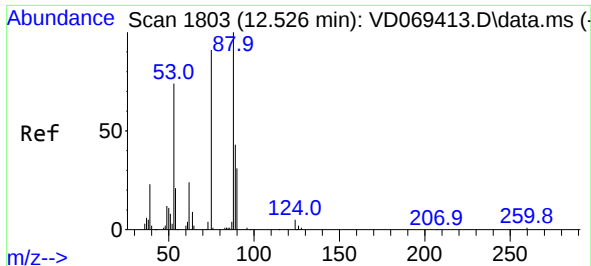


#80
1,3,5-Trimethylbenzene
Concen: 56.821 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

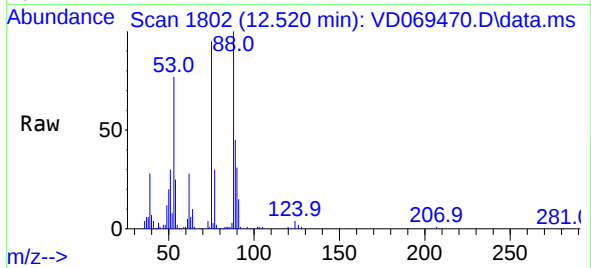


Tgt Ion: 105 Resp: 1048437
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7

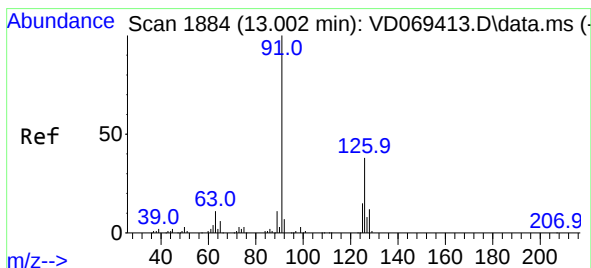
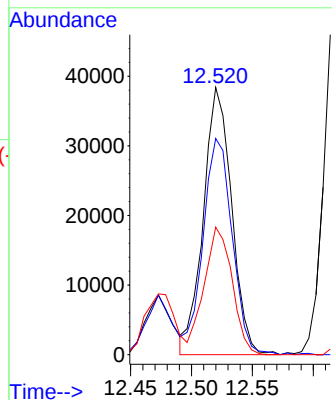
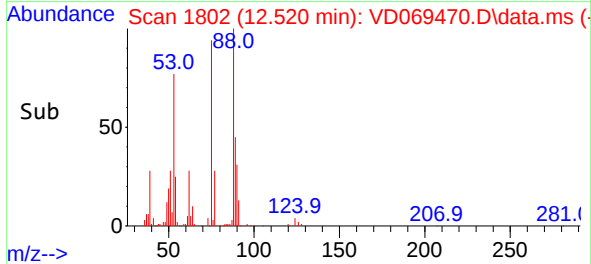




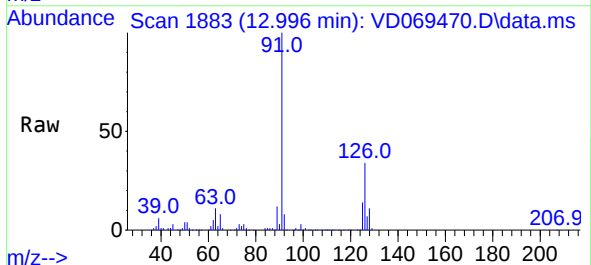
#81
trans-1,4-Dichloro-2-butene
Concen: 52.394 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



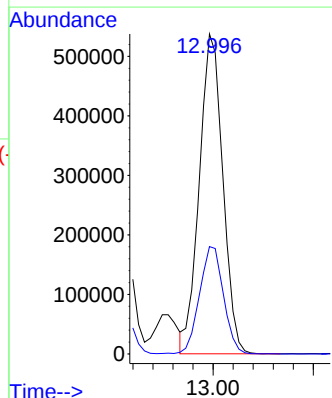
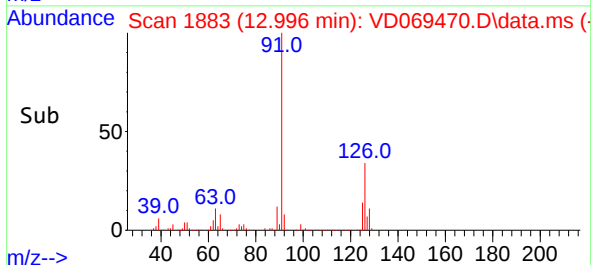
Tgt Ion: 75 Resp: 61988
Ion Ratio Lower Upper
75 100
53 83.5 62.6 94.0
89 47.2 35.6 53.4



#82
4-Chlorotoluene
Concen: 53.891 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



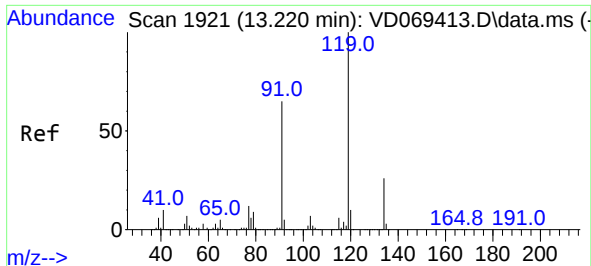
Tgt Ion: 91 Resp: 875702
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

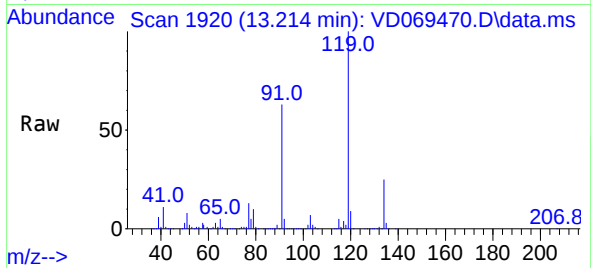
Manual Integrations
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#83
tert-Butylbenzene
Concen: 56.203 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

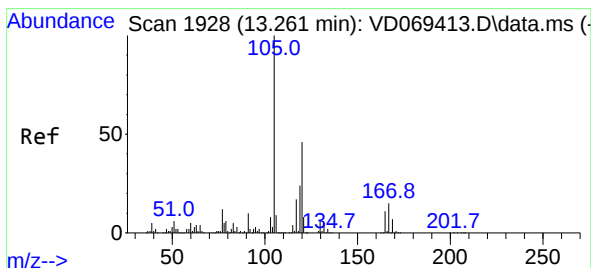
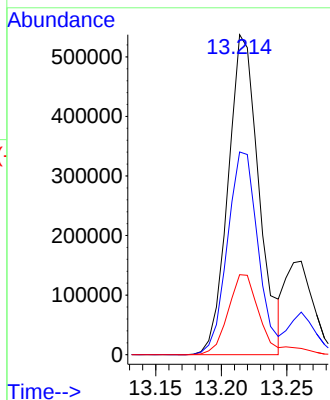
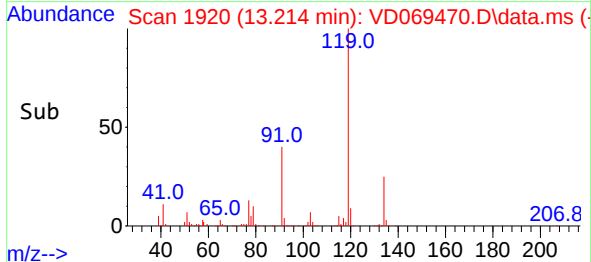
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



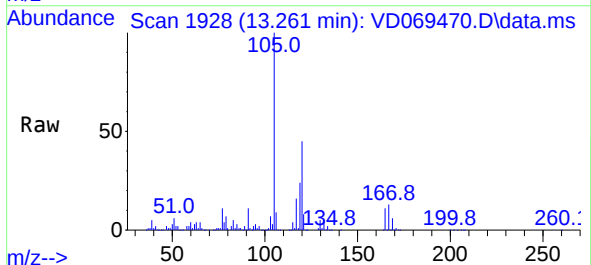
Tgt Ion:119 Resp: 882847
Ion Ratio Lower Upper
119 100
91 62.8 31.7 95.1
134 26.4 13.4 40.1

Manual Integrations
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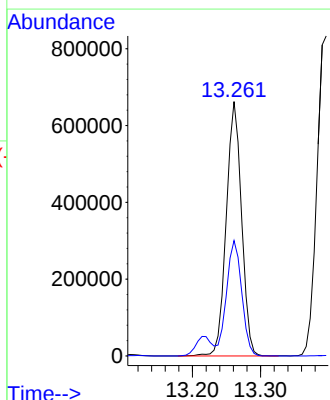
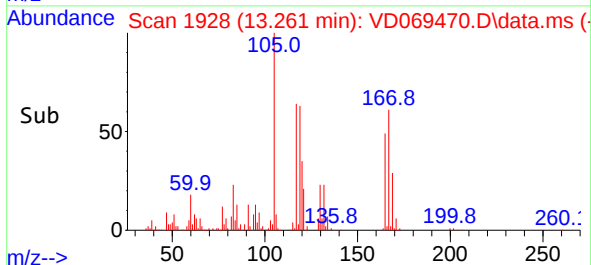
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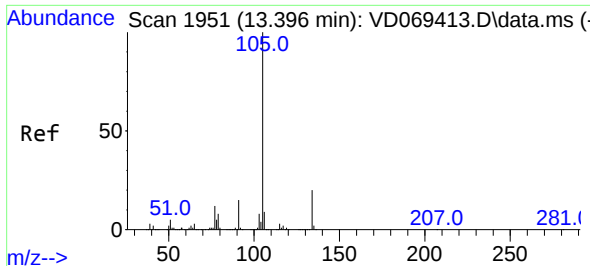


#84
1,2,4-Trimethylbenzene
Concen: 56.100 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



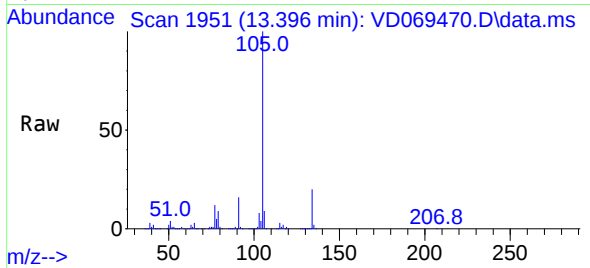
Tgt Ion:105 Resp: 1034891
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8



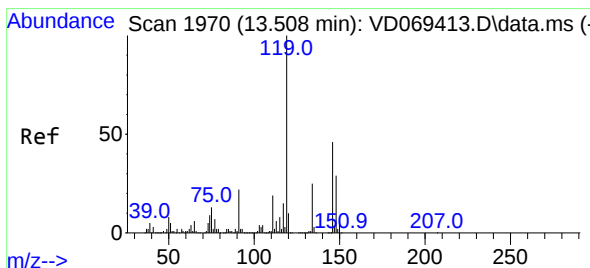
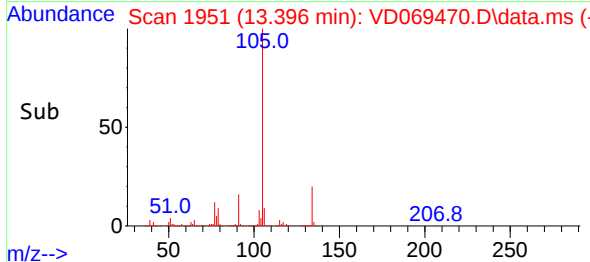
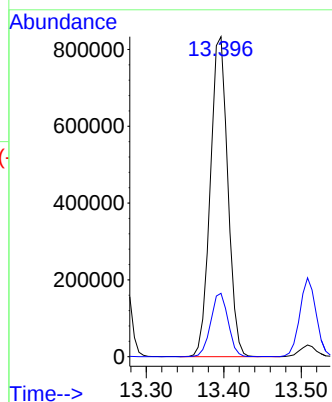


#85
sec-Butylbenzene
Concen: 56.673 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

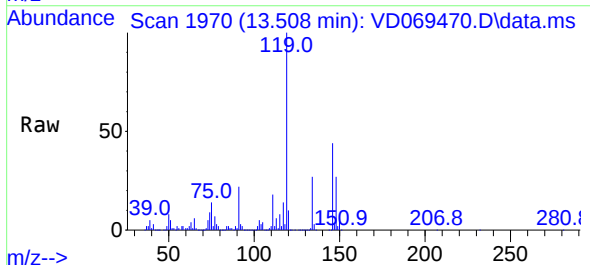
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



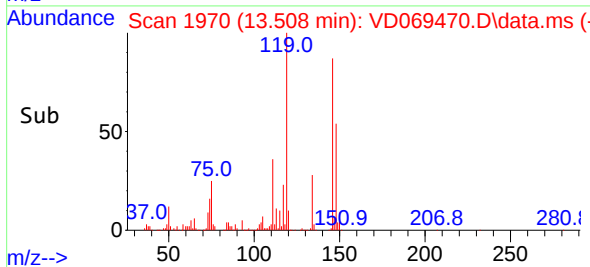
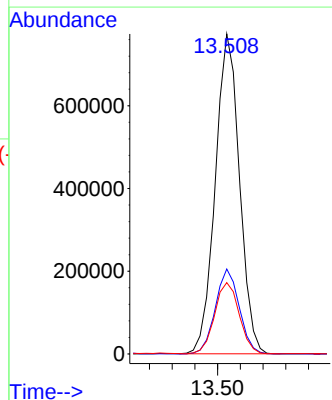
Tgt Ion:105 Resp: 1308718
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.3

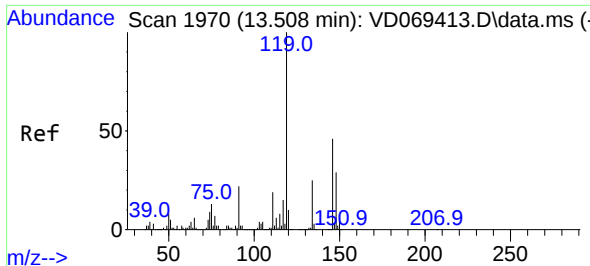


#86
p-Isopropyltoluene
Concen: 56.988 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion:119 Resp: 1143258
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 22.6 11.3 33.8





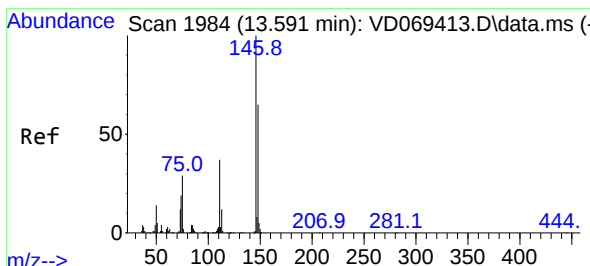
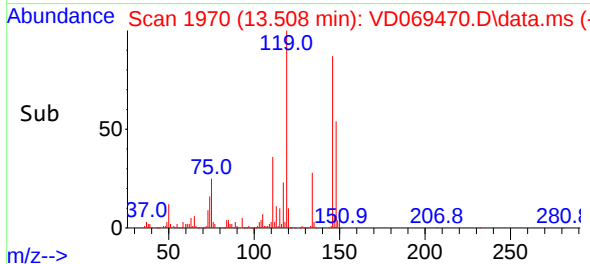
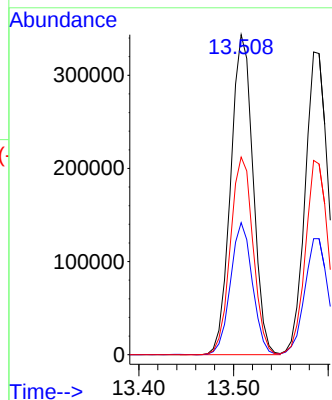
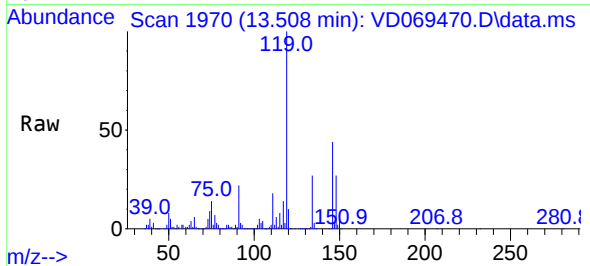
#87
1,3-Dichlorobenzene
Concen: 51.122 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:146 Resp: 561848
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 62.7 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

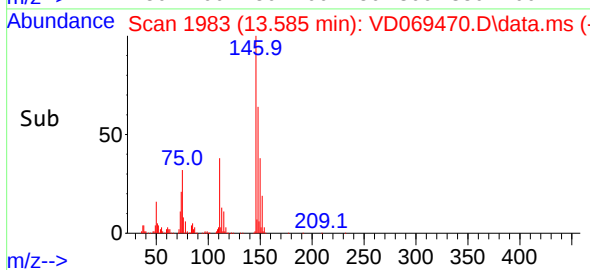
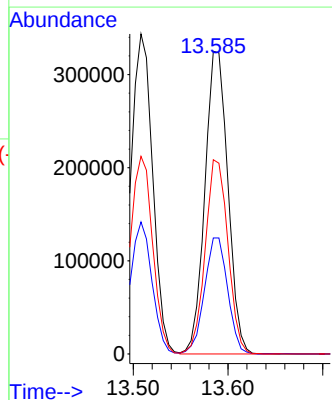
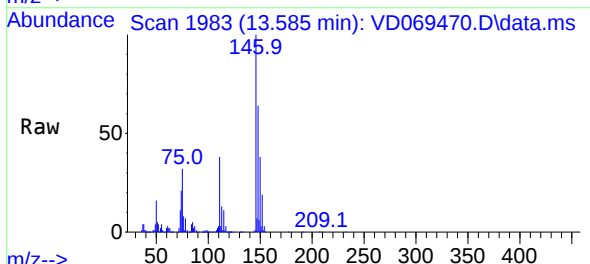
Manual Integrations
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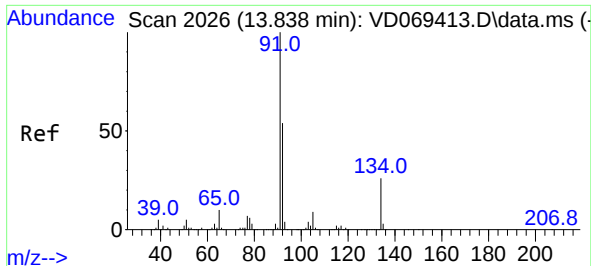
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#88
1,4-Dichlorobenzene
Concen: 50.057 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

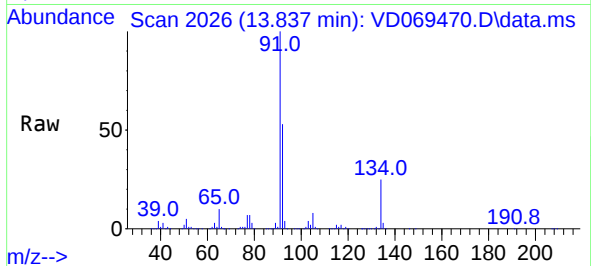
Tgt Ion:146 Resp: 547991
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 63.5 31.1 93.3





#89
n-Butylbenzene
Concen: 57.335 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

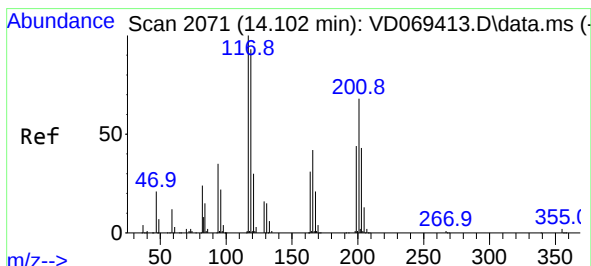
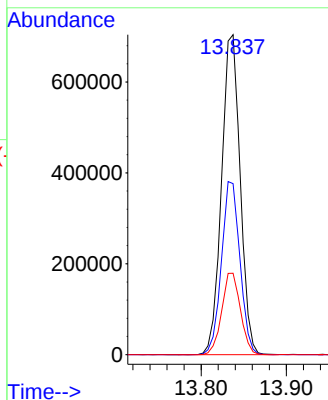
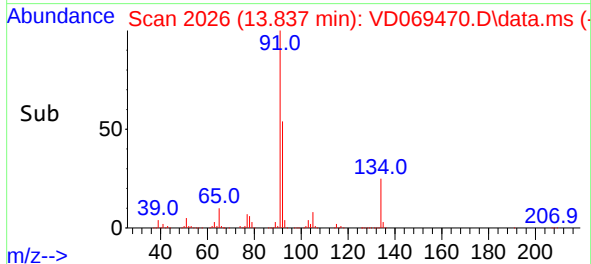
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



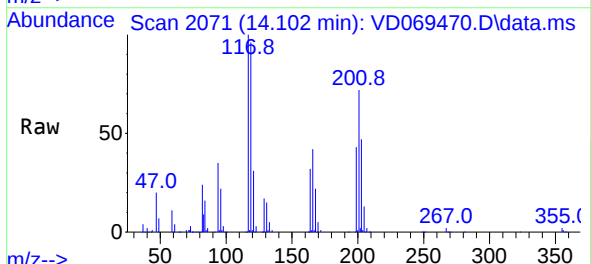
Tgt Ion: 91 Resp: 1070005
Ion Ratio Lower Upper
91 100
92 53.6 26.4 79.2
134 25.6 13.0 38.9

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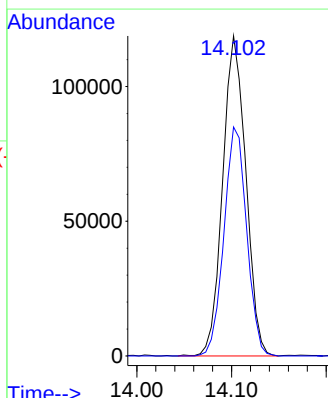
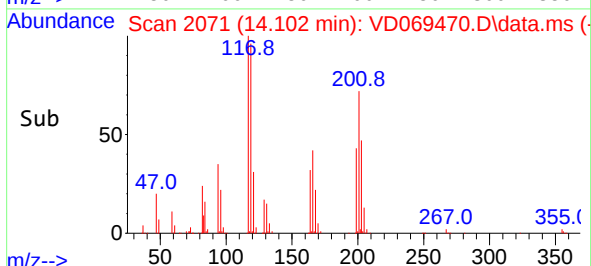
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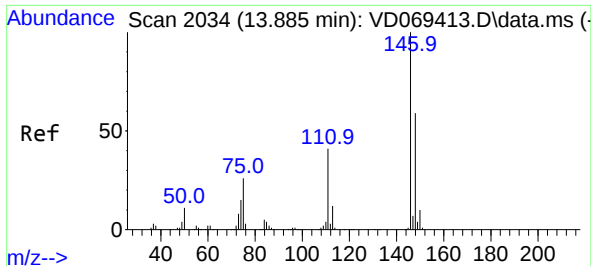


#90
Hexachloroethane
Concen: 51.657 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23



Tgt Ion: 117 Resp: 201714
Ion Ratio Lower Upper
117 100
201 70.1 36.0 108.1





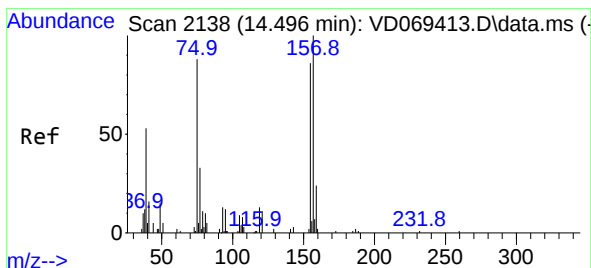
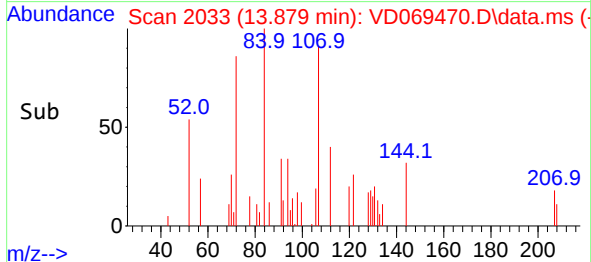
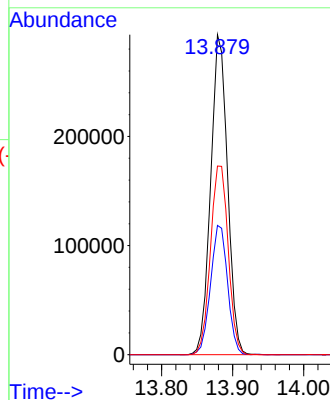
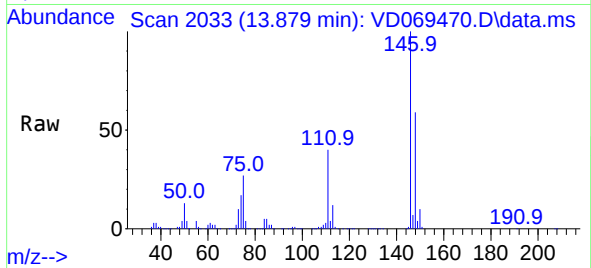
#91
1,2-Dichlorobenzene
Concen: 50.403 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:146 Resp: 483281
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.6
148 62.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

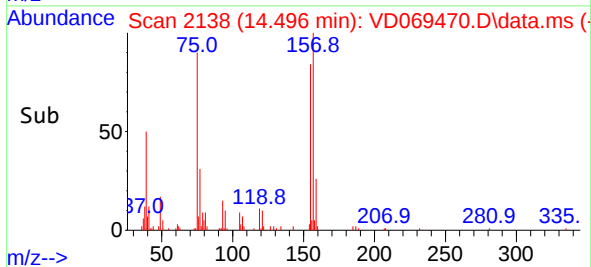
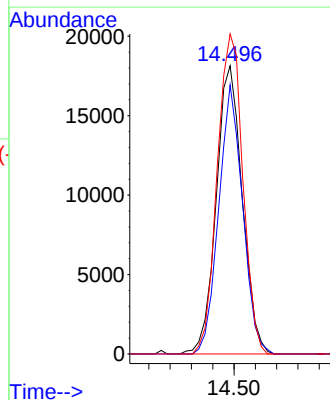
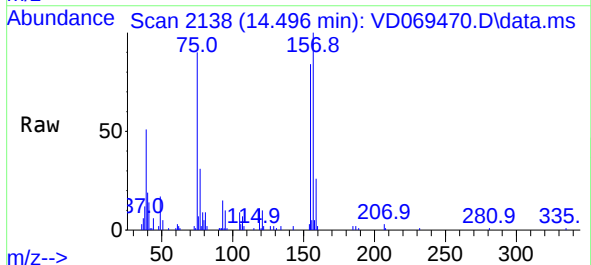
Manual Integrations
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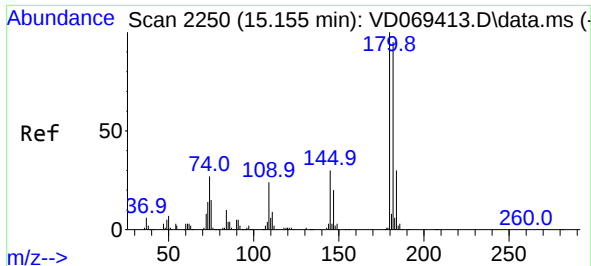
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.612 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion: 75 Resp: 30764
Ion Ratio Lower Upper
75 100
155 85.4 42.1 126.4
157 109.0 54.4 163.3





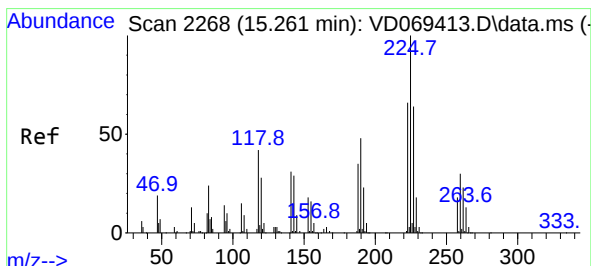
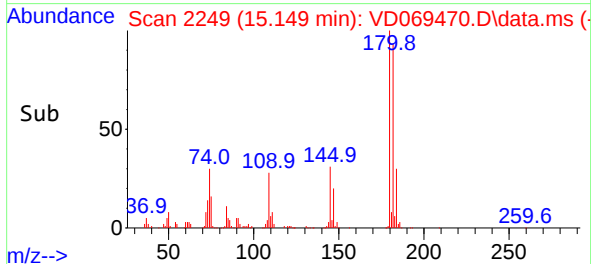
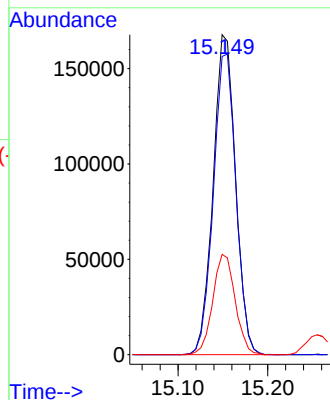
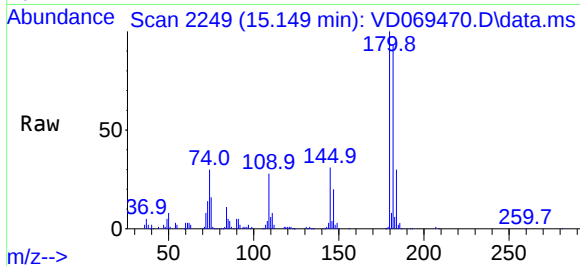
#93
1,2,4-Trichlorobenzene
Concen: 52.166 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:180 Resp: 291044
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 31.4 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

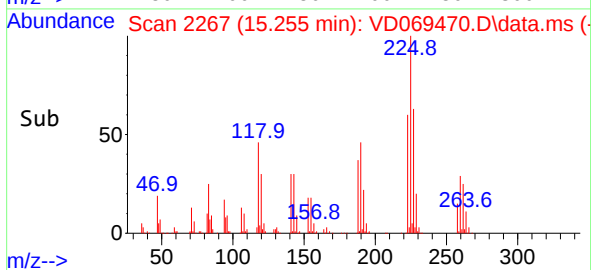
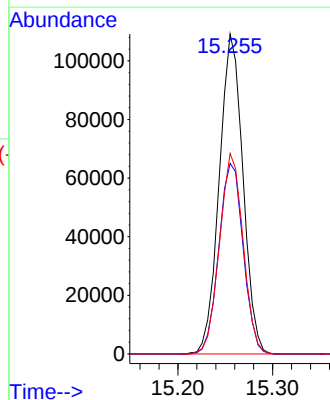
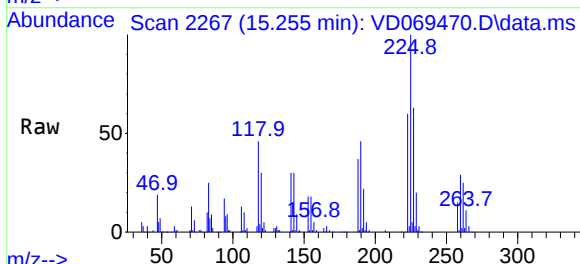
Manual Integrations
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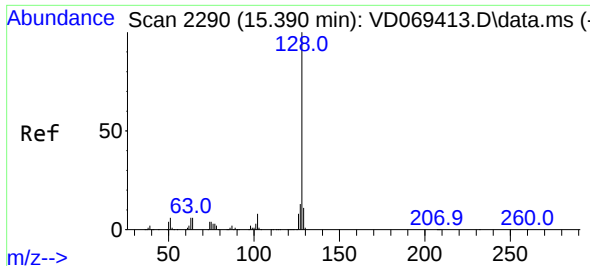
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#94
Hexachlorobutadiene
Concen: 54.324 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:225 Resp: 189518
Ion Ratio Lower Upper
225 100
223 61.3 30.5 91.5
227 62.5 31.4 94.2





#95
Naphthalene
Concen: 47.556 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

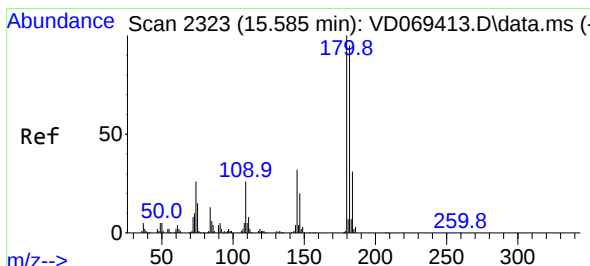
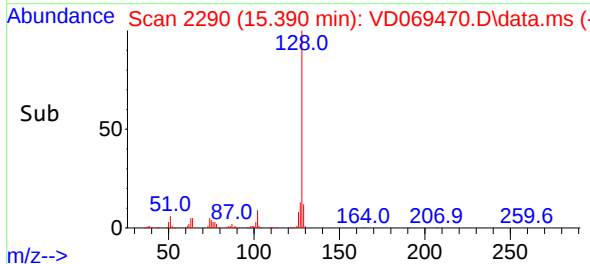
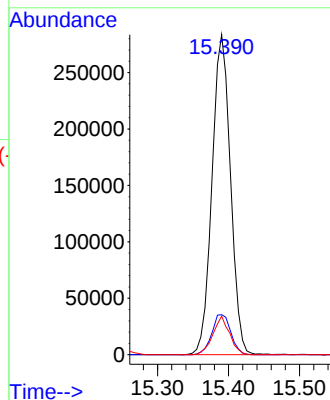
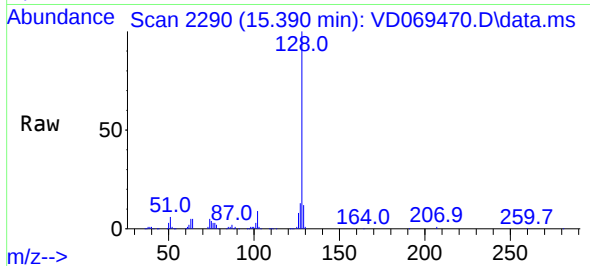
Tgt Ion:128 Resp: 510889

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.704 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069470.D
Acq: 17 Jun 2021 10:23

Tgt Ion:180 Resp: 255296

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.0	141.0
145	33.8	15.9	47.7

