

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069337.D
 Acq On : 03 Jun 2021 21:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 6/4/2021 4:32:51 PM

Quant Time: Jun 04 09:40:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	629488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1059705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	965384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	451808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	269848	44.676	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.360%		
35) Dibromofluoromethane	7.920	113	292907	44.015	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.040%		
50) Toluene-d8	10.338	98	1049409	43.366	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.740%		
62) 4-Bromofluorobenzene	12.626	95	356787	44.996	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	271634	40.994	ug/l	99
3) Chloromethane	2.209	50	253285	50.634	ug/l	99
4) Vinyl Chloride	2.350	62	278938	54.736	ug/l	100
5) Bromomethane	2.773	94	215955	58.086	ug/l	94
6) Chloroethane	2.920	64	169994	58.459	ug/l	97
7) Trichlorofluoromethane	3.273	101	522651	44.093	ug/l	98
8) Diethyl Ether	3.708	74	158340	54.373	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	310290	44.454	ug/l	98
10) Methyl Iodide	4.303	142	406228	56.646	ug/l	97
11) Tert butyl alcohol	5.220	59	85342	228.188	ug/l	99
12) 1,1-Dichloroethene	4.067	96	300765	47.637	ug/l	96
13) Acrolein	3.926	56	85231	214.018	ug/l	84
14) Allyl chloride	4.714	41	370412	48.625	ug/l	99
15) Acrylonitrile	5.420	53	283278	249.531	ug/l	99
16) Acetone	4.155	43	823698	781.467	ug/l	95
17) Carbon Disulfide	4.408	76	909372	43.556	ug/l	99
18) Methyl Acetate	4.714	43	131232	46.008	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	640292	55.218	ug/l	92
20) Methylene Chloride	4.967	84	400896	52.285	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	363845	48.657	ug/l	96
22) Diisopropyl ether	6.367	45	752058	51.402	ug/l	95
23) Vinyl Acetate	6.308	43	2206358	236.659	ug/l	95
24) 1,1-Dichloroethane	6.267	63	587745	48.006	ug/l	99
25) 2-Butanone	7.214	43	334948	241.495	ug/l	90
26) 2,2-Dichloropropane	7.208	77	490791	43.503	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	411841	51.998	ug/l	95
28) Bromochloromethane	7.549	49	189713	44.692	ug/l	88
29) Tetrahydrofuran	7.561	42	200404	251.387	ug/l	97
30) Chloroform	7.708	83	656911	49.079	ug/l	97
31) Cyclohexane	7.985	56	446227	46.494	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	573798	47.503	ug/l	99
36) 1,1-Dichloropropene	8.114	75	469541	45.585	ug/l	98
37) Ethyl Acetate	7.291	43	160649	45.933	ug/l	96
38) Carbon Tetrachloride	8.096	117	489456	44.011	ug/l	98
39) Methylcyclohexane	9.355	83	525560	49.878	ug/l	94
40) Benzene	8.349	78	1417169	47.372	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	90321	53.192	ug/l	89
42) 1,2-Dichloroethane	8.426	62	381676	47.808	ug/l	99
43) Isopropyl Acetate	8.449	43	334205	52.505	ug/l	98
44) Trichloroethene	9.114	130	403446	49.637	ug/l	95
45) 1,2-Dichloropropane	9.390	63	331917	46.601	ug/l	97
46) Dibromomethane	9.473	93	196418	48.248	ug/l	91
47) Bromodichloromethane	9.661	83	495433	47.195	ug/l	95
48) Methyl methacrylate	9.455	41	143172	48.449	ug/l	86
49) 1,4-Dioxane	9.455	88	40742	1018.800	ug/l #	90
51) 4-Methyl-2-Pentanone	10.226	43	793765	241.441	ug/l	95
52) Toluene	10.402	92	1550744	82.127	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	455986	48.637	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	527424	47.185	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	277168	49.081	ug/l	97
56) Ethyl methacrylate	10.661	69	315450	49.034	ug/l	96
57) 1,3-Dichloropropane	10.943	76	439137	47.960	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	696988	263.589	ug/l	97
59) 2-Hexanone	10.979	43	541593	246.441	ug/l	99
60) Dibromochloromethane	11.137	129	349084	49.059	ug/l	97
61) 1,2-Dibromoethane	11.243	107	265902	49.363	ug/l	99
64) Tetrachloroethene	10.873	164	343475	51.115	ug/l	97
65) Chlorobenzene	11.667	112	979397	49.645	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	370554	50.131	ug/l	99
67) Ethyl Benzene	11.743	91	1760773	51.949	ug/l	99
68) m/p-Xylenes	11.849	106	1404698	105.766	ug/l	98
69) o-Xylene	12.179	106	647991	55.165	ug/l	98
70) Styrene	12.190	104	1094616	53.682	ug/l	100
71) Bromoform	12.355	173	201909	52.666	ug/l #	99
73) Isopropylbenzene	12.479	105	1659538	53.670	ug/l	100
74) N-amyl acetate	12.284	43	292887	53.636	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	281701	48.801	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	213732m	54.448	ug/l	
77) Bromobenzene	12.755	156	400441	53.775	ug/l	97
78) n-propylbenzene	12.814	91	1947803	51.363	ug/l	99
79) 2-Chlorotoluene	12.902	91	1129688	52.405	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1412703	53.946	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	85104	48.043	ug/l	93
82) 4-Chlorotoluene	13.002	91	1160709	51.180	ug/l	100
83) tert-Butylbenzene	13.220	119	1182921	53.938	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1424184	54.683	ug/l	98
85) sec-Butylbenzene	13.396	105	1650789	50.998	ug/l	99
86) p-Isopropyltoluene	13.508	119	1477306	52.195	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	757563	50.271	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	743339	49.492	ug/l	98
89) n-Butylbenzene	13.837	91	1302991	49.204	ug/l	97
90) Hexachloroethane	14.102	117	258647	48.105	ug/l	96
91) 1,2-Dichlorobenzene	13.884	146	661561	50.945	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	42857	46.607	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	407602	52.315	ug/l	98
94) Hexachlorobutadiene	15.255	225	246734	50.440	ug/l	98
95) Naphthalene	15.390	128	774637	50.226	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	363130	52.955	ug/l	100

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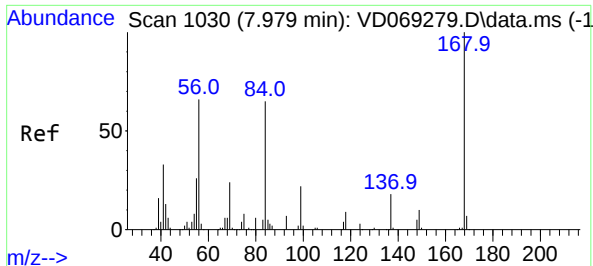
Manual Integrations
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Quant Time: Jun 04 09:40:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
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Response via : Initial Calibration

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



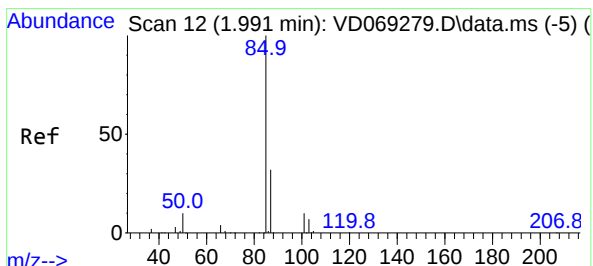
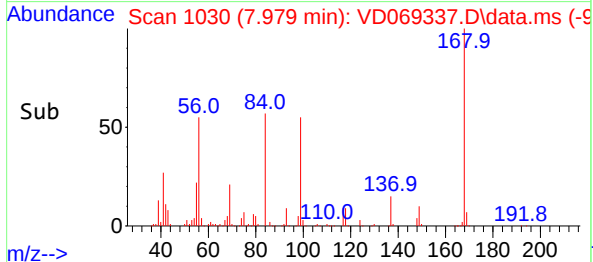
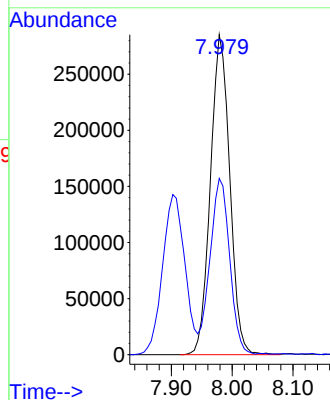
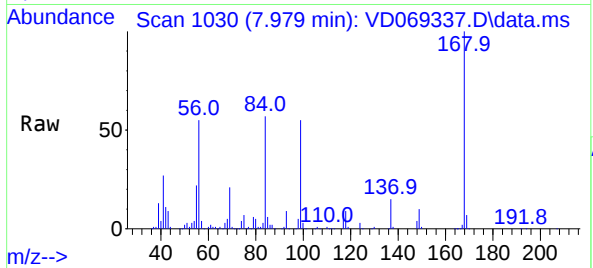
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:168 Resp: 629488
Ion Ratio Lower Upper
168 100
99 54.8 46.2 69.2

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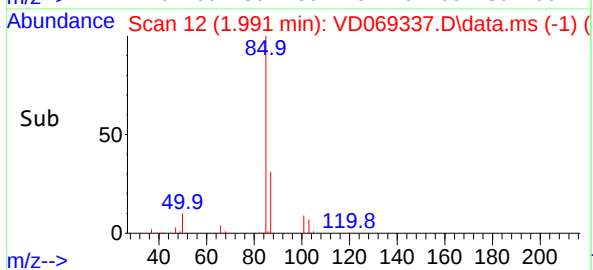
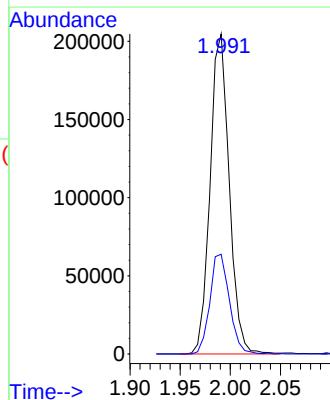
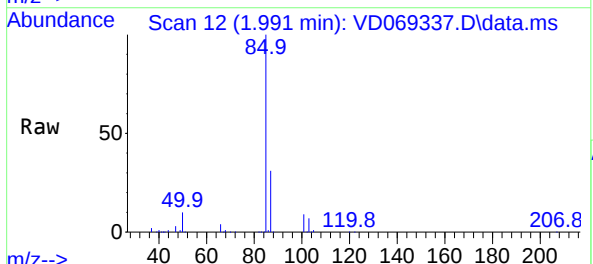
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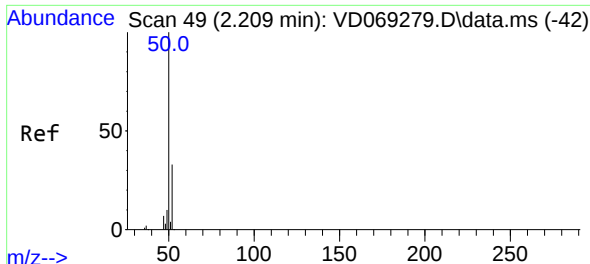
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#2
Dichlorodifluoromethane
Concen: 40.994 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 85 Resp: 271634
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.7





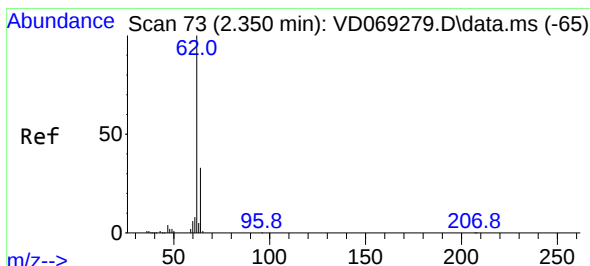
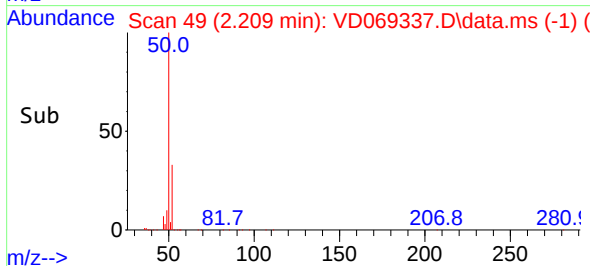
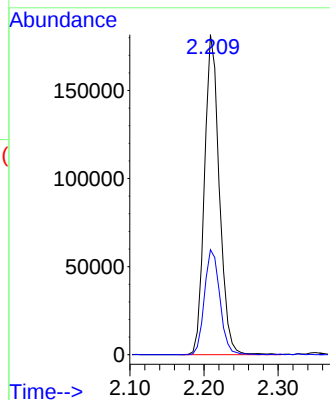
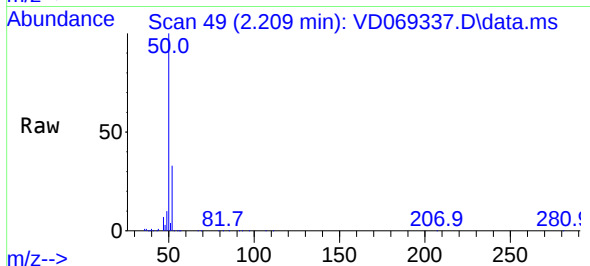
#3
Chloromethane
Concen: 50.634 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 50 Resp: 253285
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1

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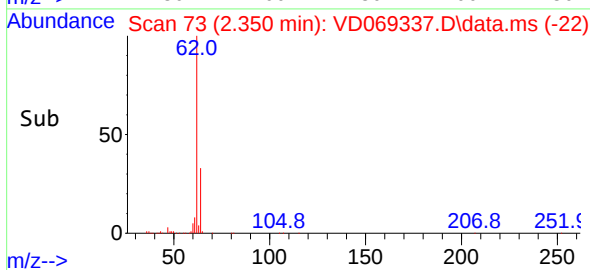
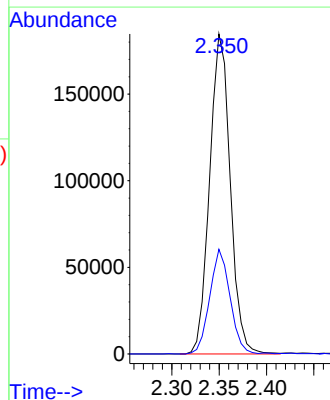
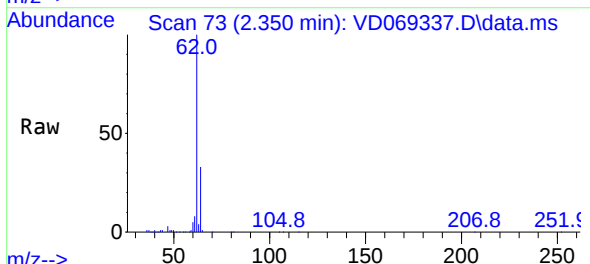
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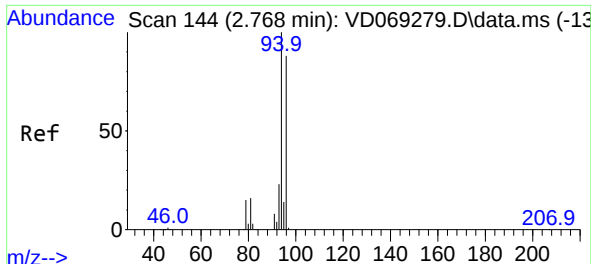
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#4
Vinyl Chloride
Concen: 54.736 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

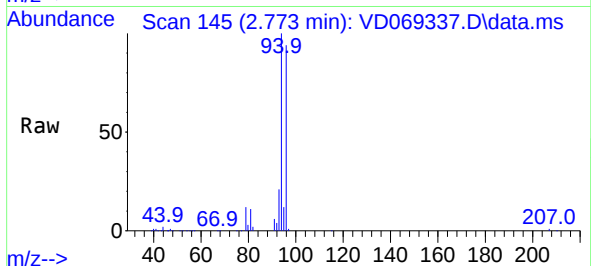
Tgt Ion: 62 Resp: 278938
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5
Bromomethane
Concen: 58.086 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

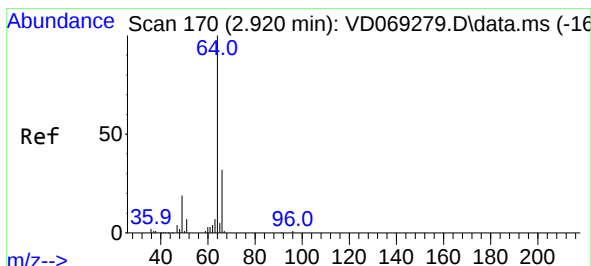
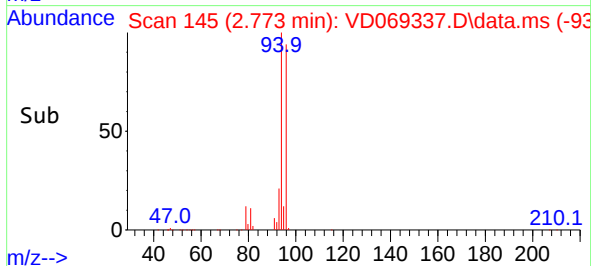
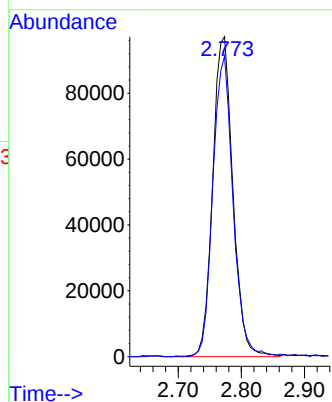
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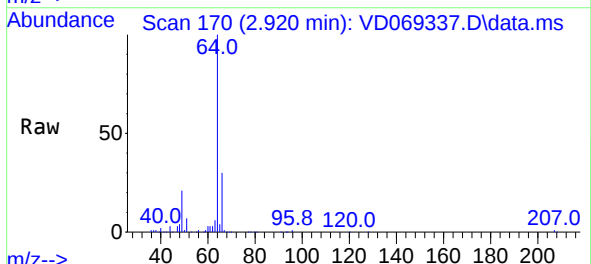
Tgt Ion: 94 Resp: 215955
Ion Ratio Lower Upper
94 100
96 93.8 70.3 105.5

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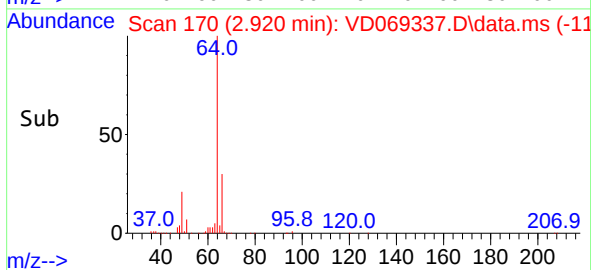
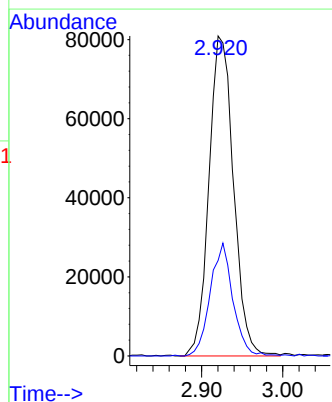
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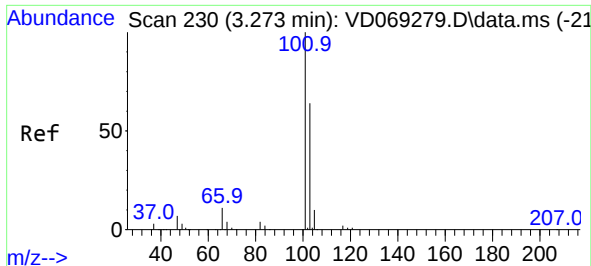


#6
Chloroethane
Concen: 58.459 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069337.D
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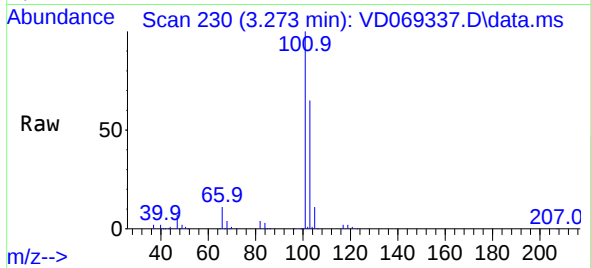


Tgt Ion: 64 Resp: 169994
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0

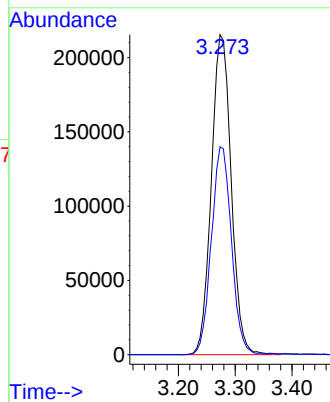
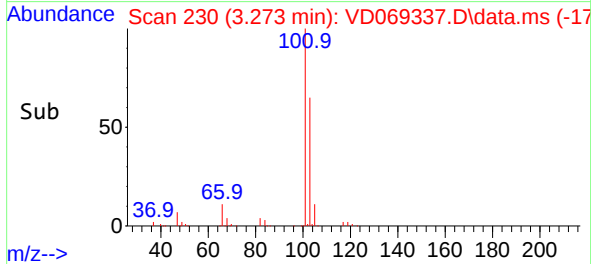




#7
Trichlorofluoromethane
Concen: 44.093 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



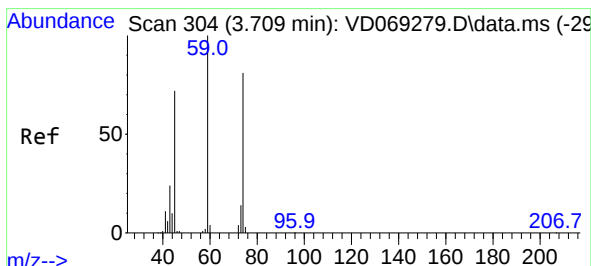
Tgt Ion:101 Resp: 522651
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4



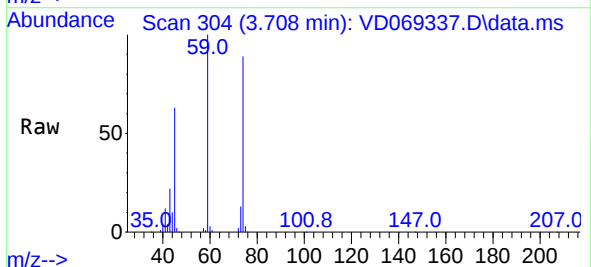
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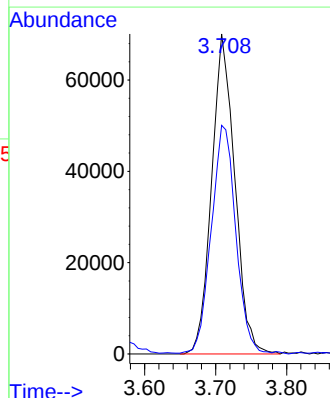
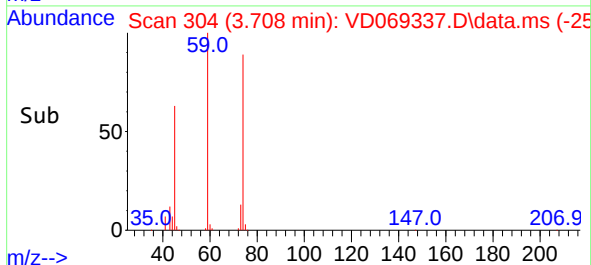
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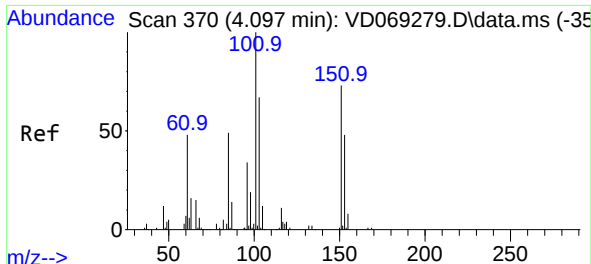


#8
Diethyl Ether
Concen: 54.373 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 74 Resp: 158340
Ion Ratio Lower Upper
74 100
45 75.1 42.4 127.3





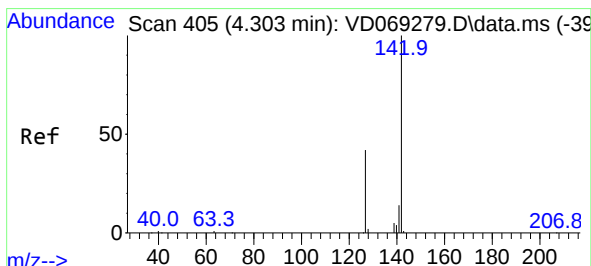
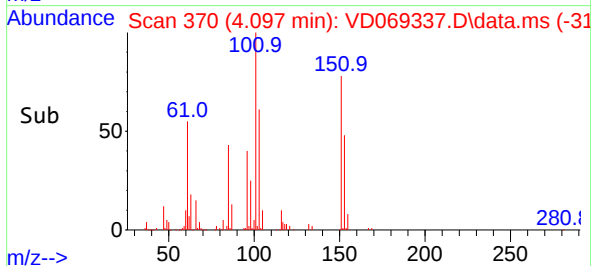
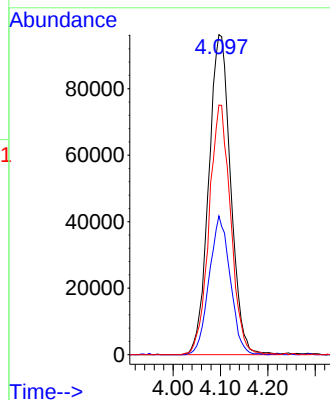
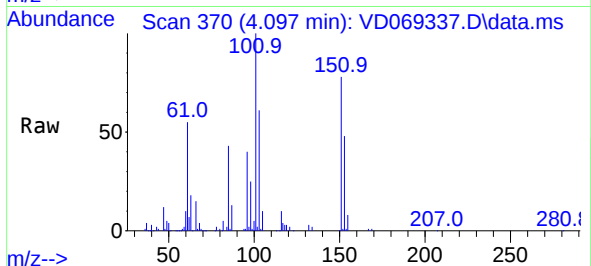
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.454 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:101 Resp: 310290
Ion Ratio Lower Upper
101 100
85 41.4 35.1 52.7
151 76.6 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

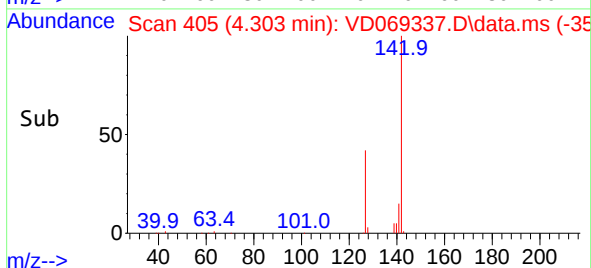
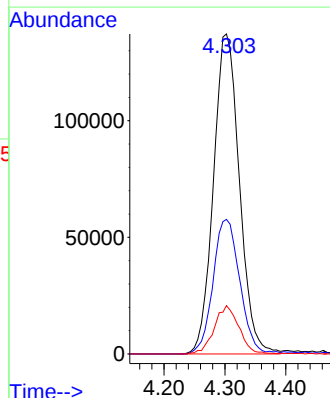
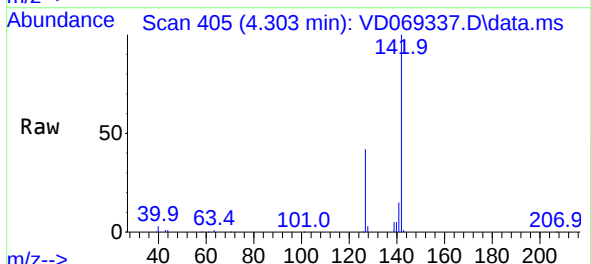
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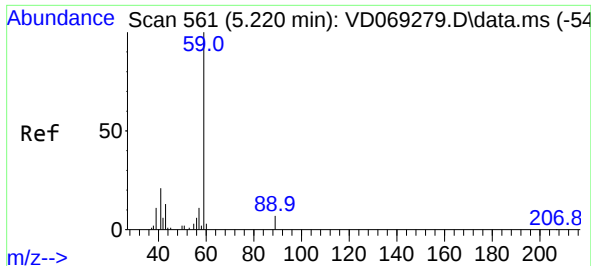
MMDadoda
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#10
Methyl Iodide
Concen: 56.646 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

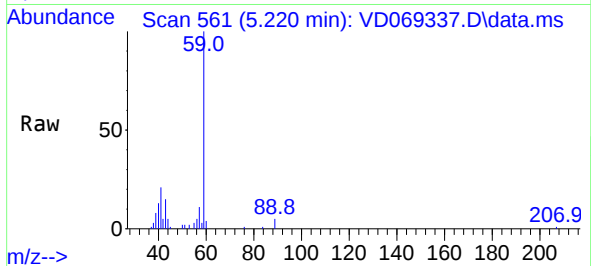
Tgt Ion:142 Resp: 406228
Ion Ratio Lower Upper
142 100
127 43.4 36.2 54.2
141 14.4 12.2 18.2





#11
Tert butyl alcohol
Concen: 228.188 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

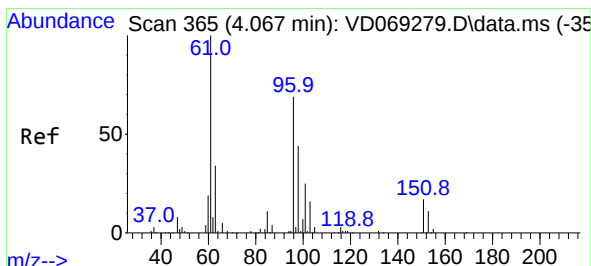
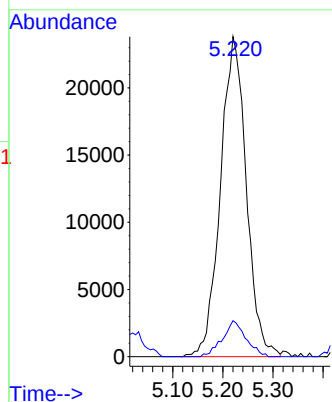
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



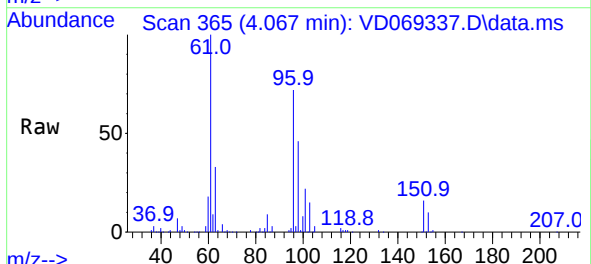
Tgt Ion: 59 Resp: 85342
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

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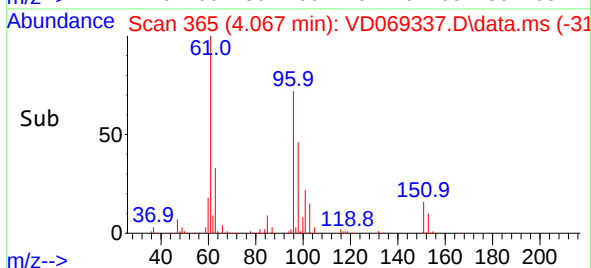
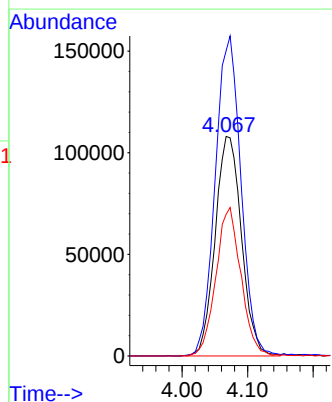
MMDadoda
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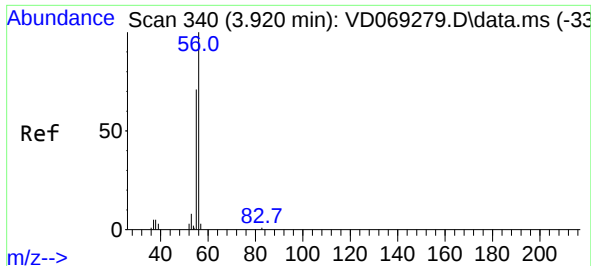


#12
1,1-Dichloroethene
Concen: 47.637 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 96 Resp: 300765
Ion Ratio Lower Upper
96 100
61 139.1 116.5 174.7
98 64.5 50.8 76.2





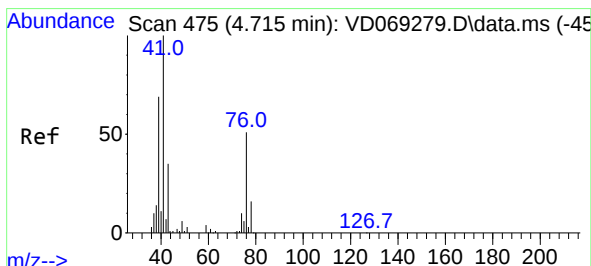
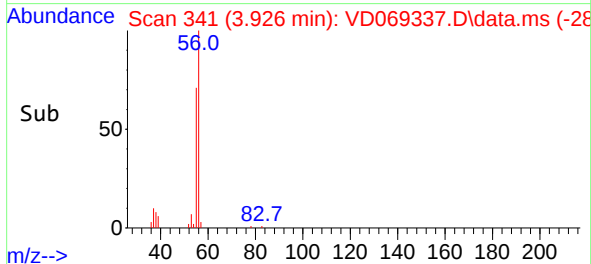
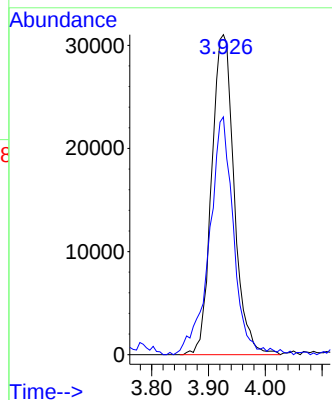
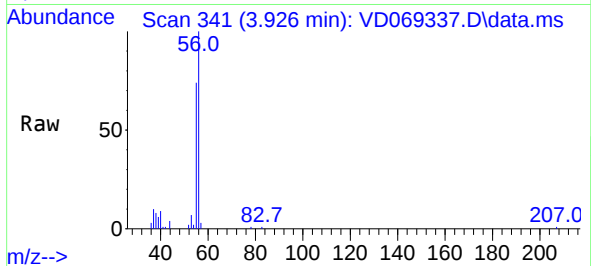
#13
Acrolein
Concen: 214.018 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 56 Resp: 85231
Ion Ratio Lower Upper
56 100
55 80.2 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

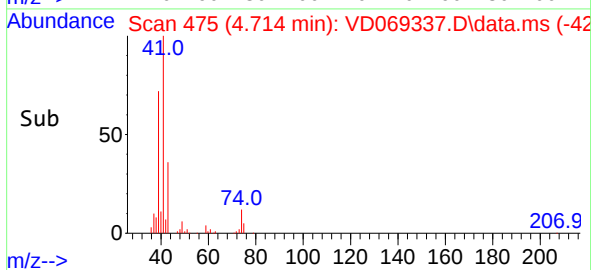
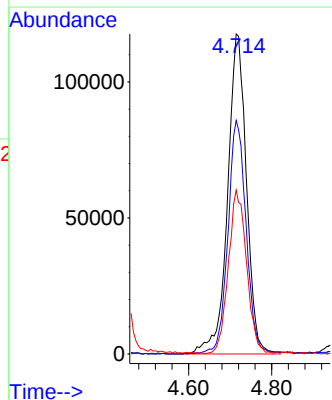
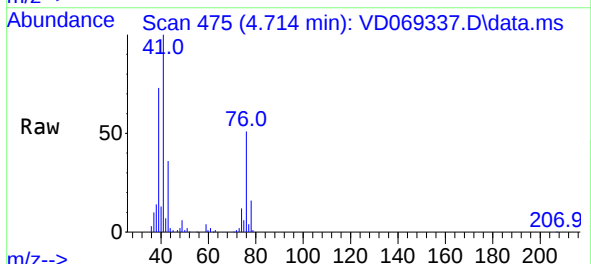
Manual Integrations
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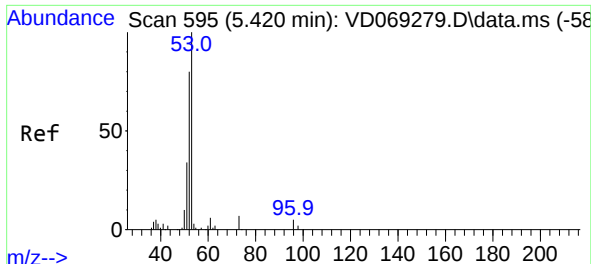
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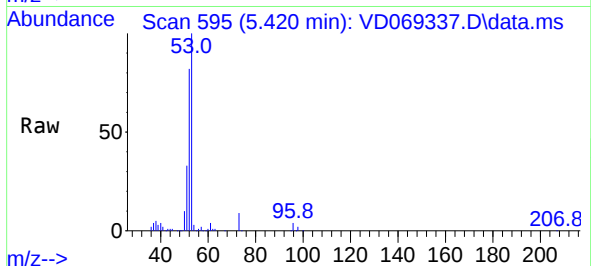
#14
Allyl chloride
Concen: 48.625 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 41 Resp: 370412
Ion Ratio Lower Upper
41 100
39 70.4 56.1 84.1
76 49.1 37.9 56.9



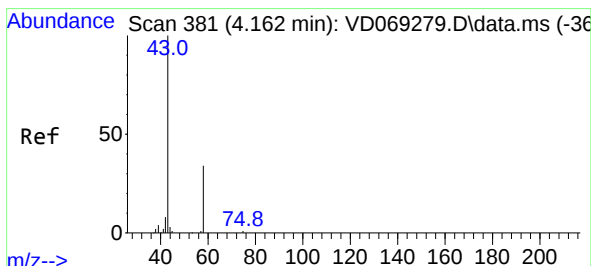
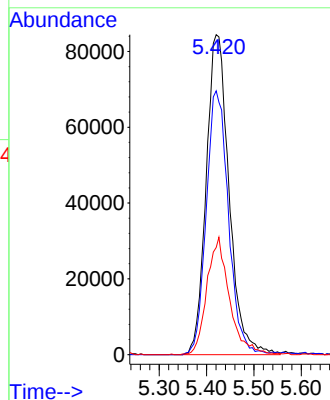
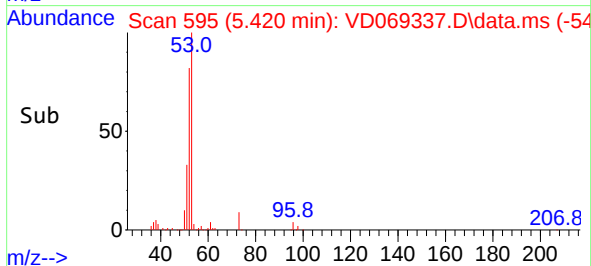


#15
Acrylonitrile
Concen: 249.531 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

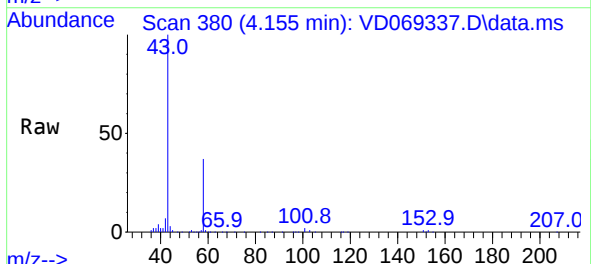


Tgt Ion: 53 Resp: 283278

Ion	Ratio	Lower	Upper
53	100		
52	80.0	64.5	96.7
51	36.2	28.6	43.0

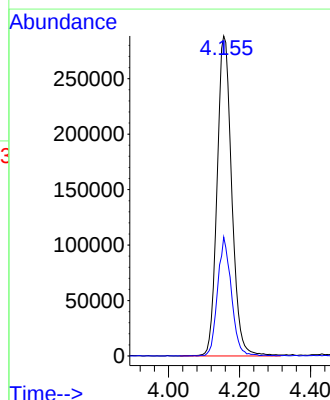
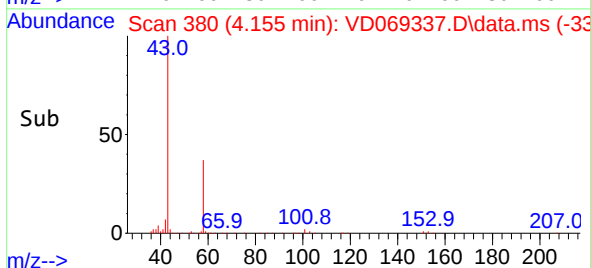


#16
Acetone
Concen: 781.467 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 43 Resp: 823698

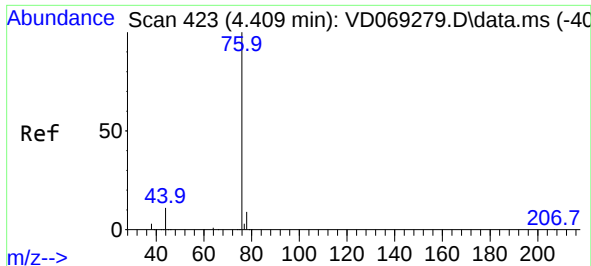
Ion	Ratio	Lower	Upper
43	100		
58	37.1	27.5	41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

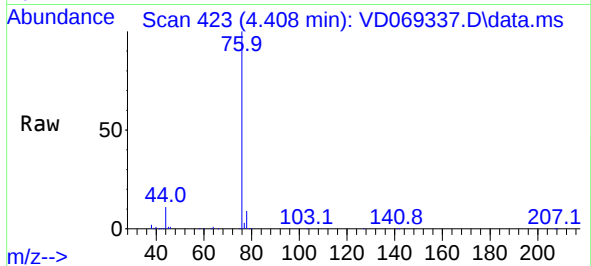
Manual Integrations
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#17
Carbon Disulfide
Concen: 43.556 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

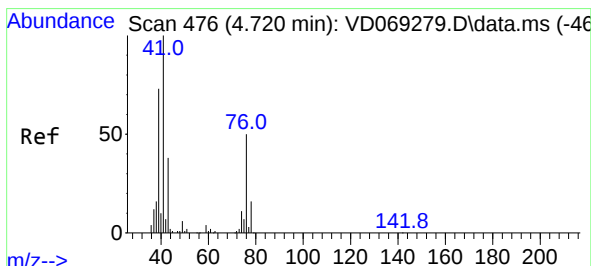
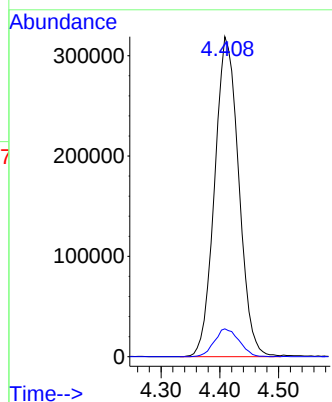
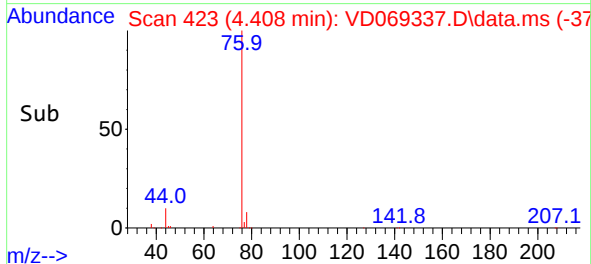
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



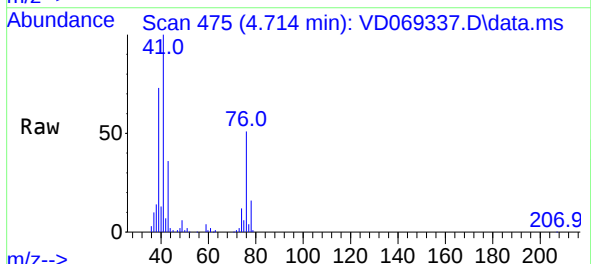
Tgt Ion: 76 Resp: 909372
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Manual Integrations
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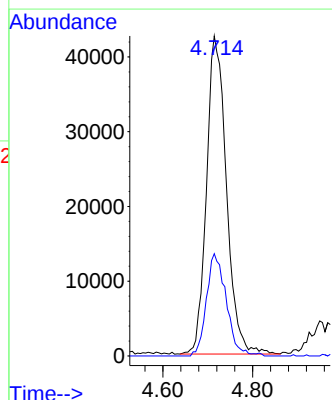
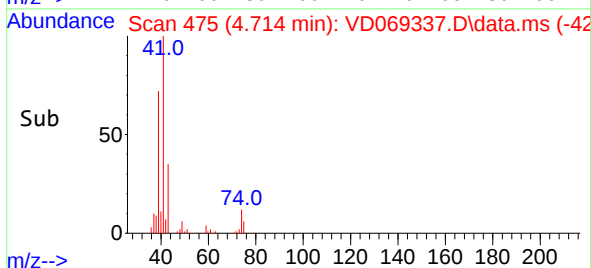
MMDadoda
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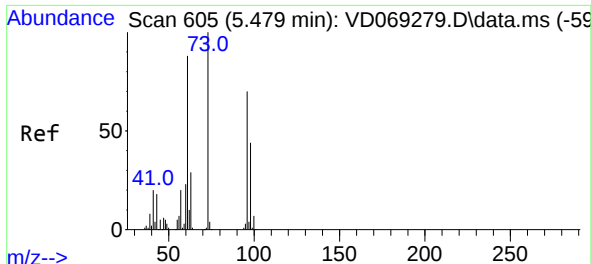


#18
Methyl Acetate
Concen: 46.008 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 43 Resp: 131232
Ion Ratio Lower Upper
43 100
74 31.8 22.8 34.2





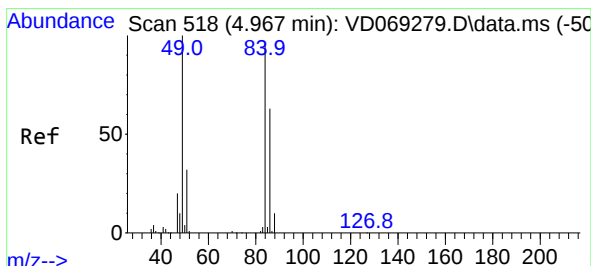
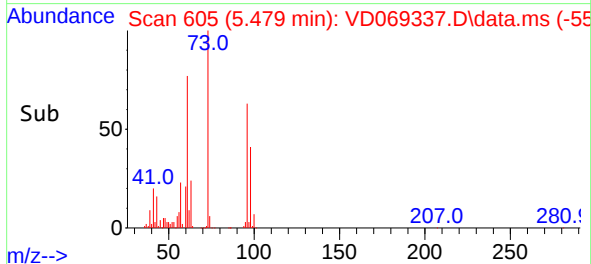
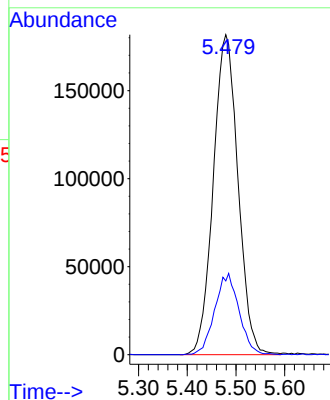
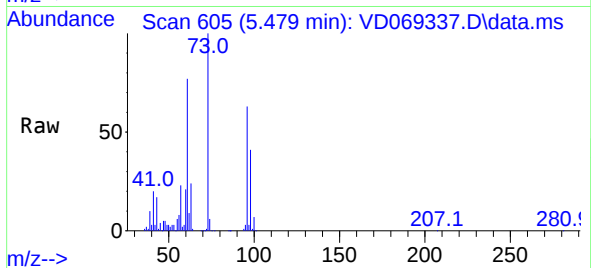
#19
Methyl tert-butyl Ether
Concen: 55.218 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 73 Resp: 640292
Ion Ratio Lower Upper
73 100
57 23.0 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

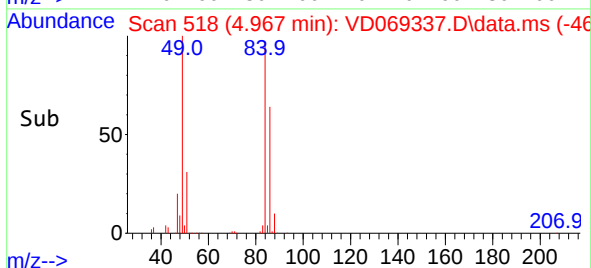
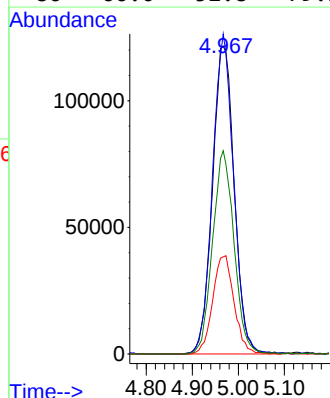
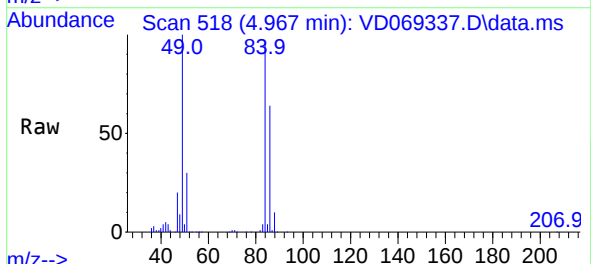
Manual Integrations
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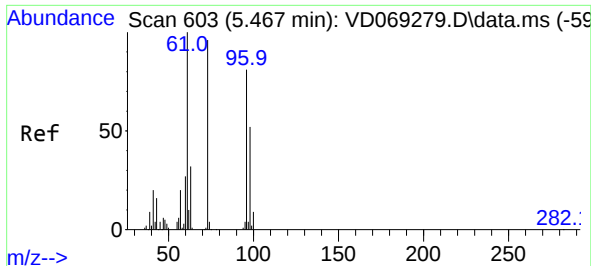
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#20
Methylene Chloride
Concen: 52.285 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

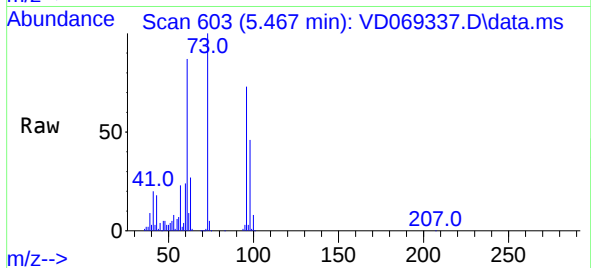
Tgt Ion: 84 Resp: 400896
Ion Ratio Lower Upper
84 100
49 103.9 83.7 125.5
51 31.6 26.4 39.6
86 66.0 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 48.657 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

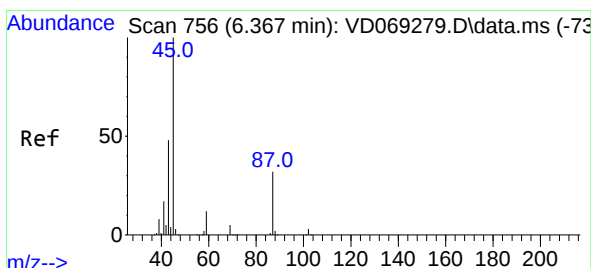
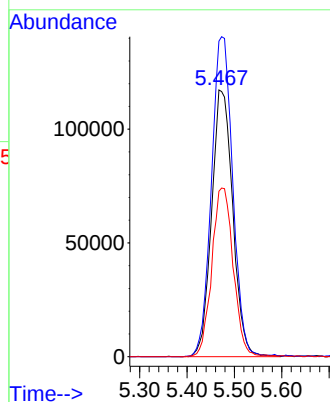
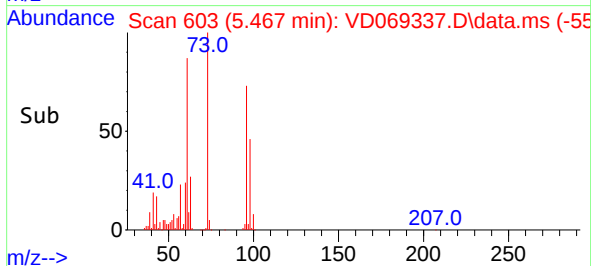
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



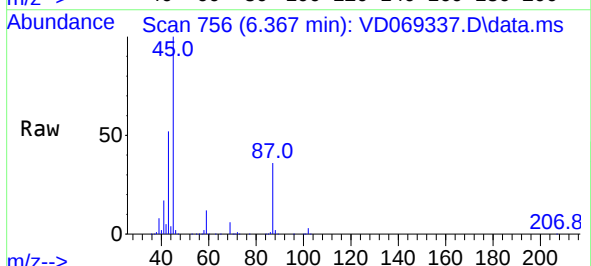
Tgt Ion: 96 Resp: 363845
Ion Ratio Lower Upper
96 100
61 118.3 98.8 148.2
98 62.0 51.4 77.2

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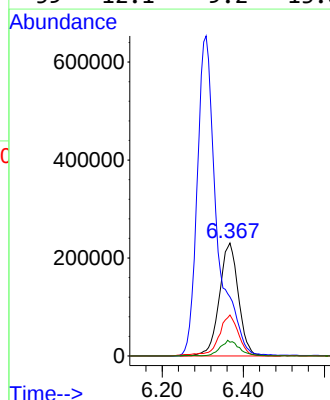
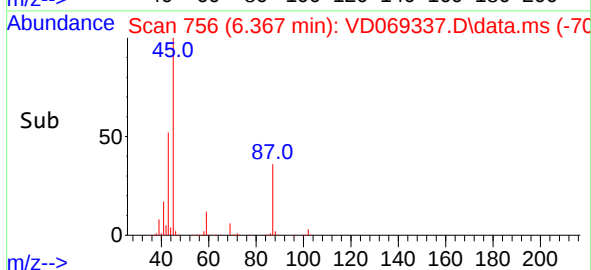
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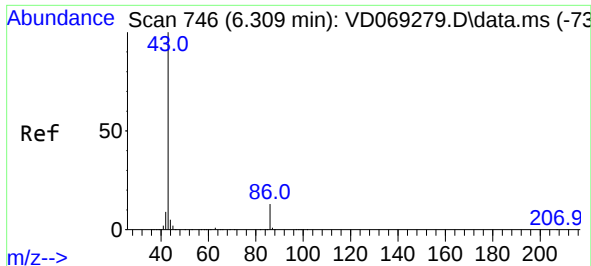


#22
Diisopropyl ether
Concen: 51.402 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



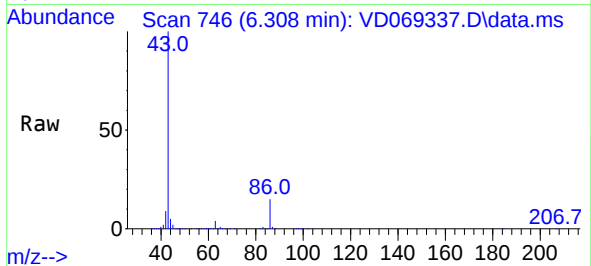
Tgt Ion: 45 Resp: 752058
Ion Ratio Lower Upper
45 100
43 51.6 38.7 58.1
87 36.2 25.6 38.4
59 12.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 236.659 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

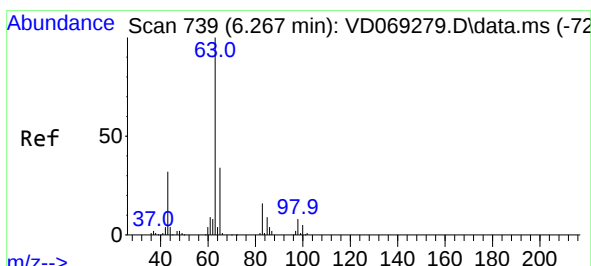
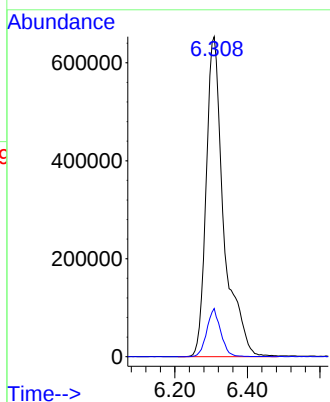
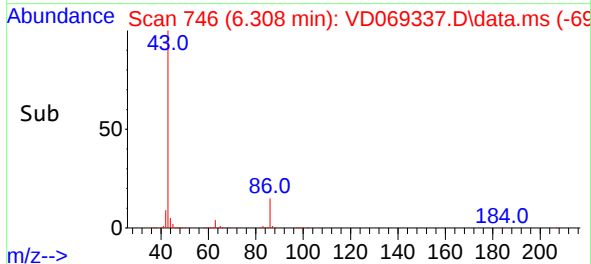


Tgt Ion: 43 Resp: 2206358

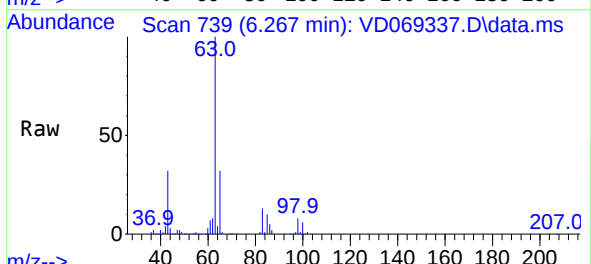
Ion	Ratio	Lower	Upper
43	100		
86	15.0	10.5	15.7

Manual Integrations
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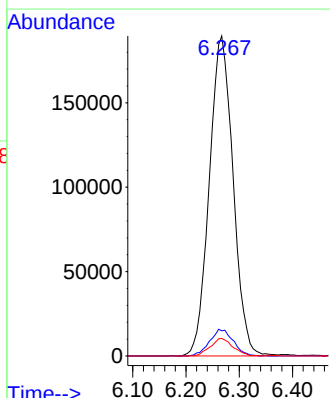
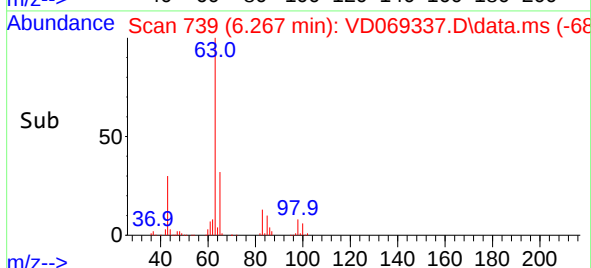


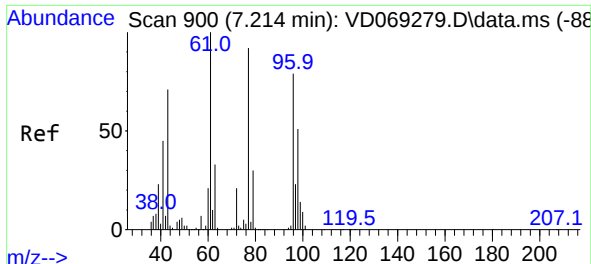
#24
 1,1-Dichloroethane
 Concen: 48.006 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23



Tgt Ion: 63 Resp: 587745

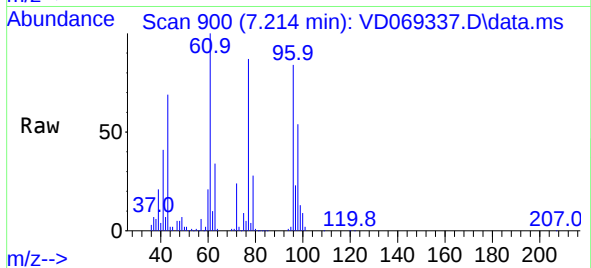
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.8	11.4
100	5.5	2.6	7.8





#25
2-Butanone
Concen: 241.495 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

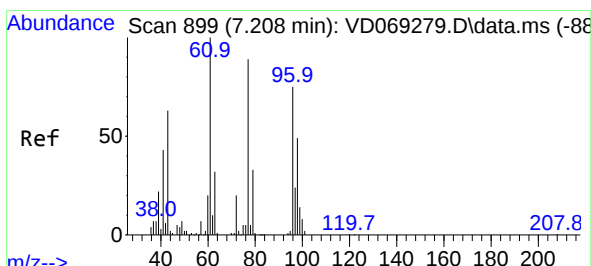
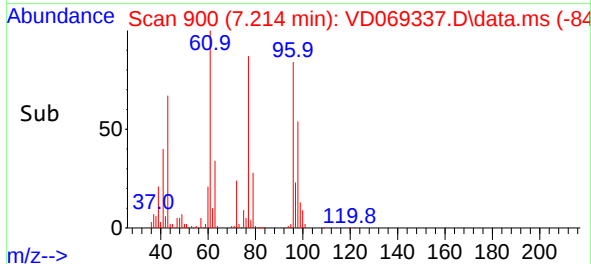
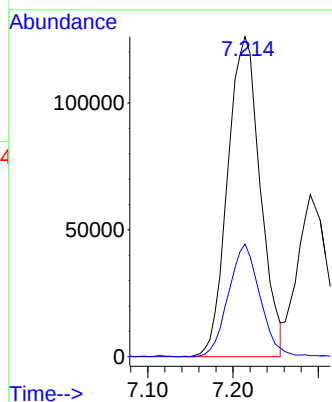
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



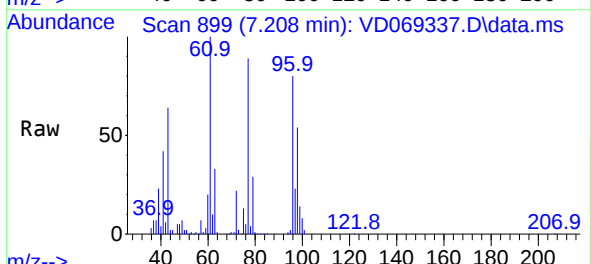
Tgt Ion: 43 Resp: 334948
Ion Ratio Lower Upper
43 100
72 35.2 23.9 35.9

Manual Integrations
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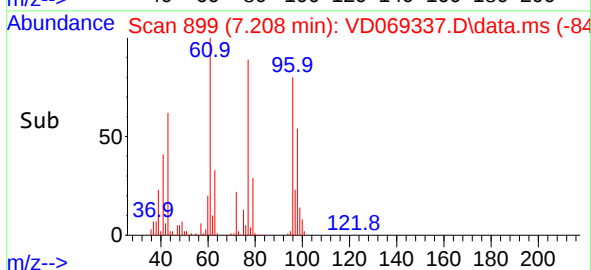
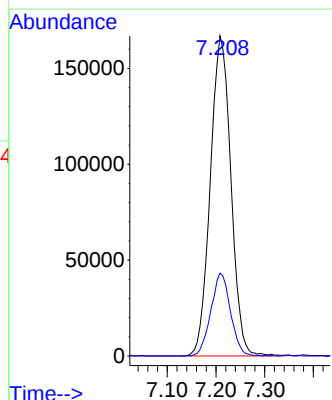
MMDadoda
6/4/2021 4:32:51 PM

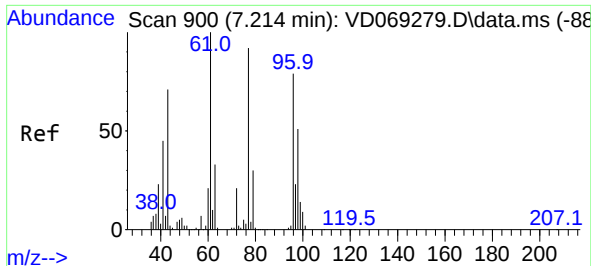


#26
2,2-Dichloropropane
Concen: 43.503 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



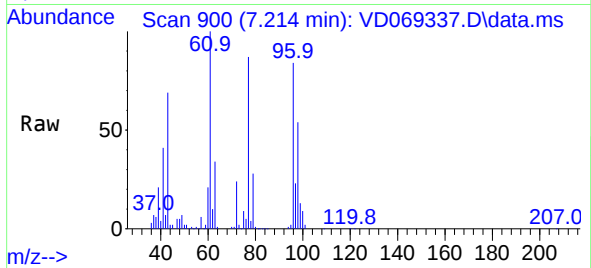
Tgt Ion: 77 Resp: 490791
Ion Ratio Lower Upper
77 100
97 24.6 12.1 36.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.998 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

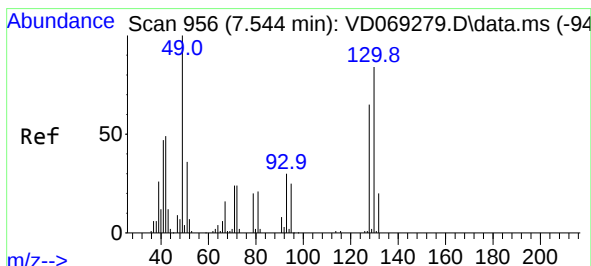
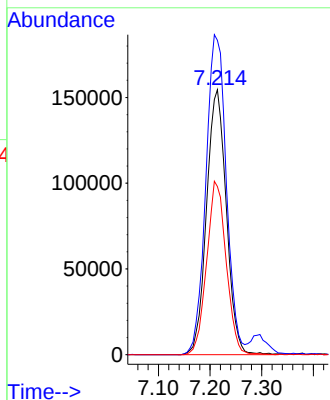
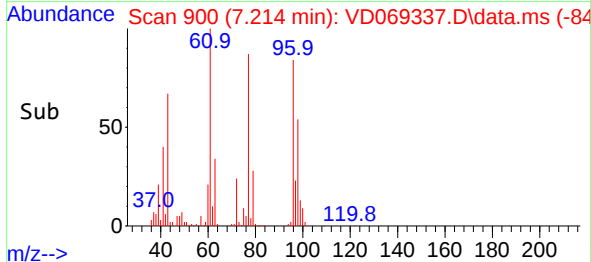


Tgt Ion: 96 Resp: 411841

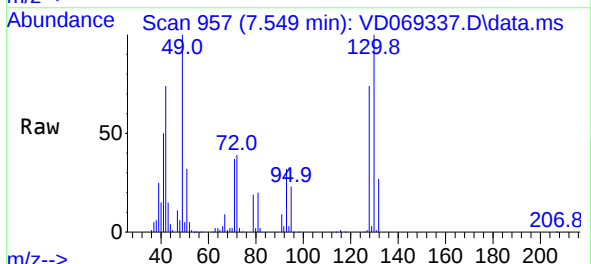
Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	265.6
98	64.3	0.0	129.0

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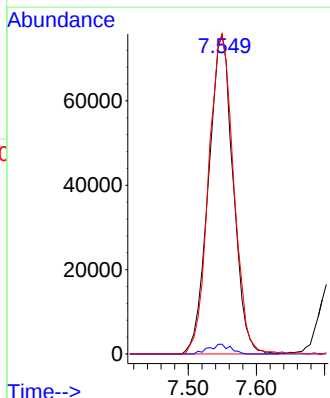
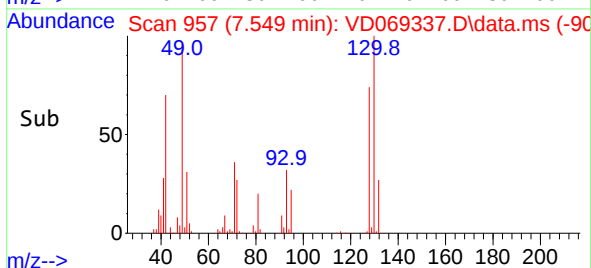


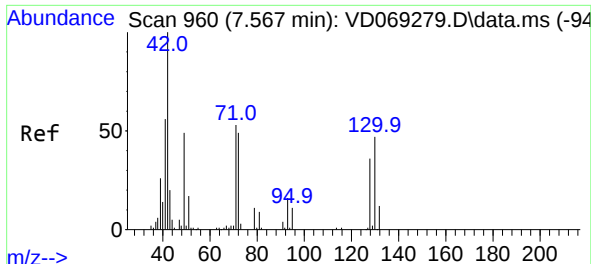
#28
 Bromochloromethane
 Concen: 44.692 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23



Tgt Ion: 49 Resp: 189713

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	102.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 251.387 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069337.D

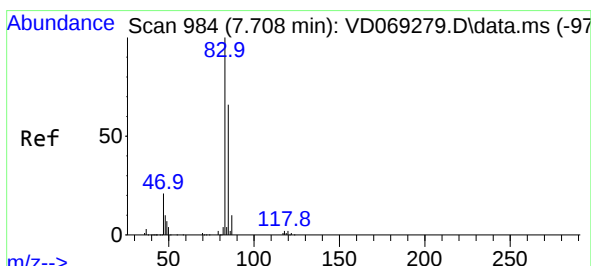
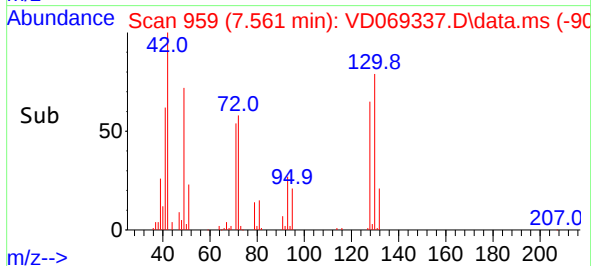
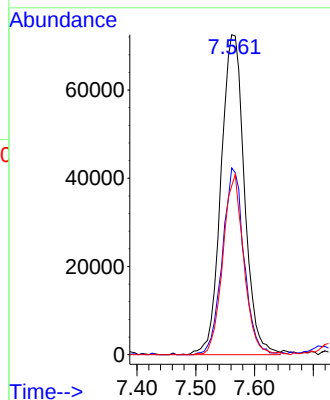
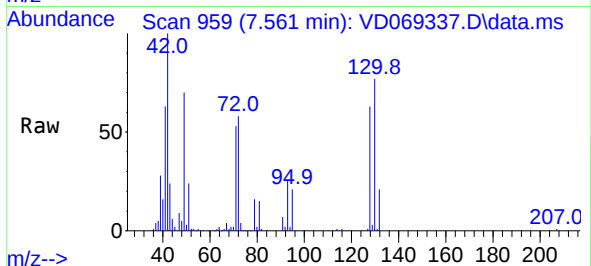
Acq: 03 Jun 2021 21:23

Tgt Ion:	42	Resp:	200404
Ion	Ratio	Lower	Upper
42	100		
72	54.2	41.0	61.6
71	50.5	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 49.079 ug/l

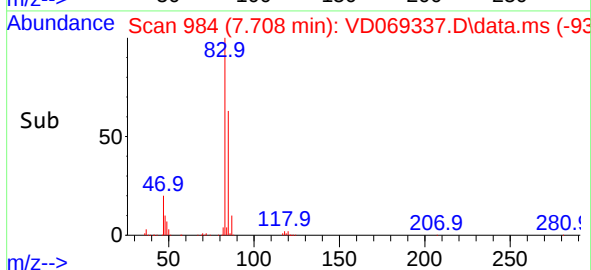
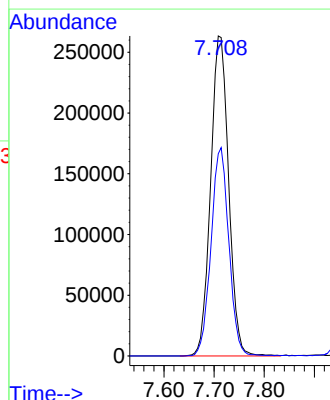
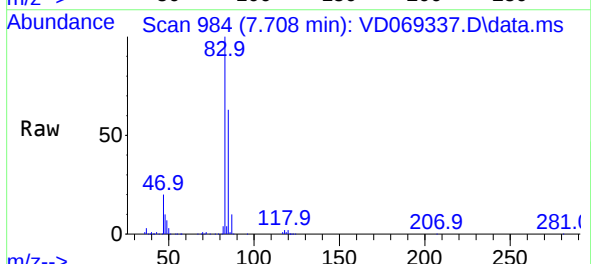
RT: 7.708 min Scan# 984

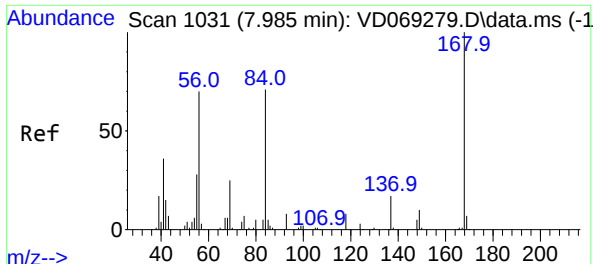
Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion:	83	Resp:	656911
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	78.8





#31

Cyclohexane

Concen: 46.494 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

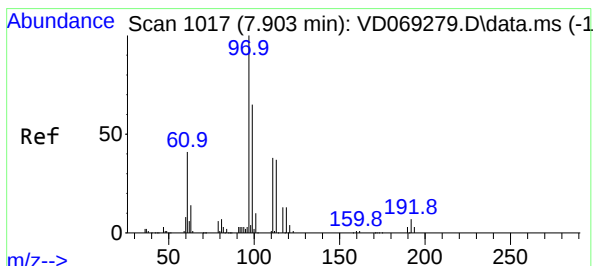
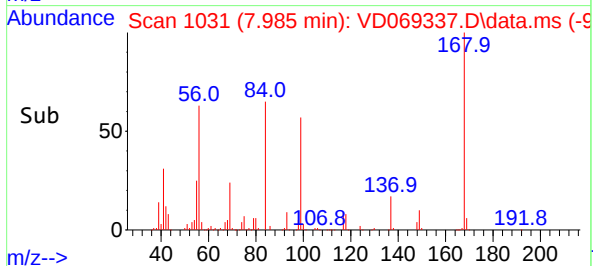
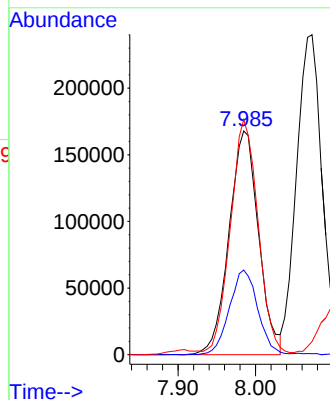
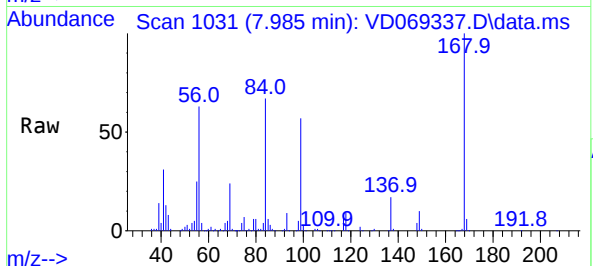
Tgt Ion: 56 Resp: 446227

Ion	Ratio	Lower	Upper
56	100		
69	37.8	29.0	43.4
84	103.0	81.1	121.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 47.503 ug/l

RT: 7.902 min Scan# 1017

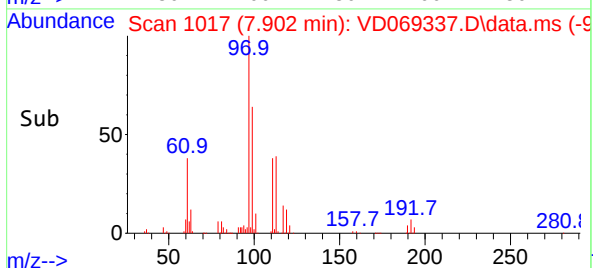
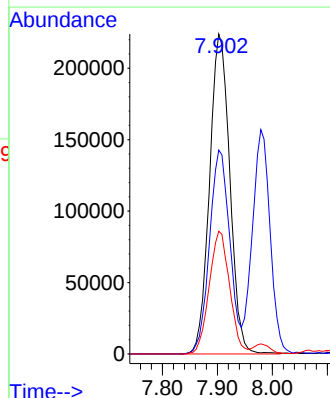
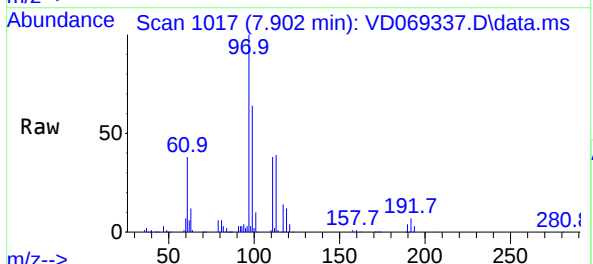
Delta R.T. -0.000 min

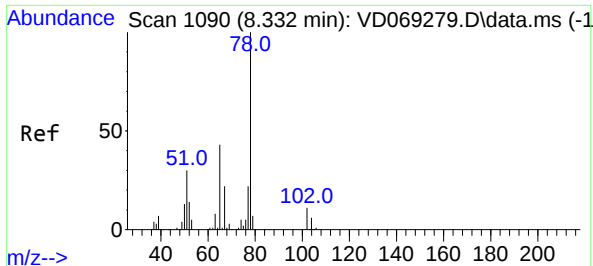
Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion: 97 Resp: 573798

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.9	77.9
61	38.6	31.8	47.6





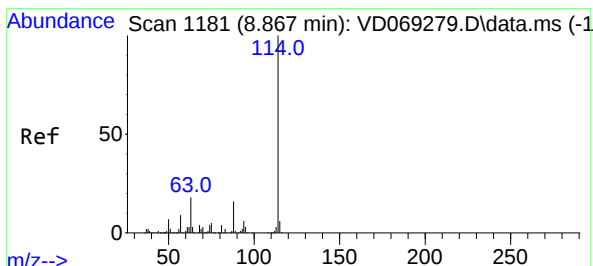
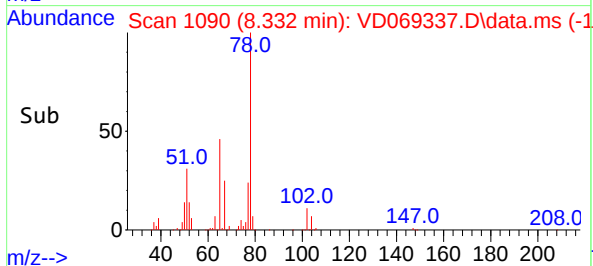
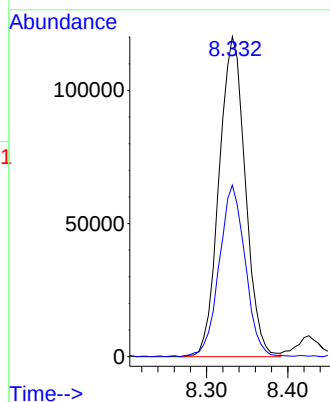
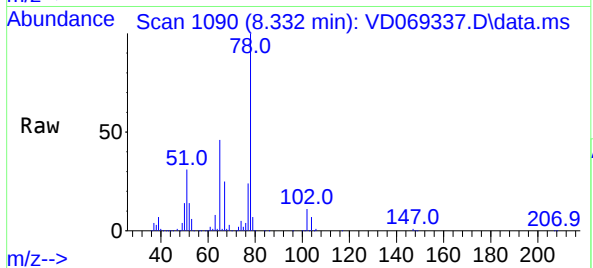
#33
1,2-Dichloroethane-d4
Concen: 44.676 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 65 Resp: 269848
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

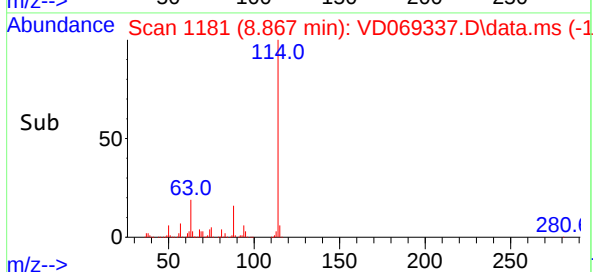
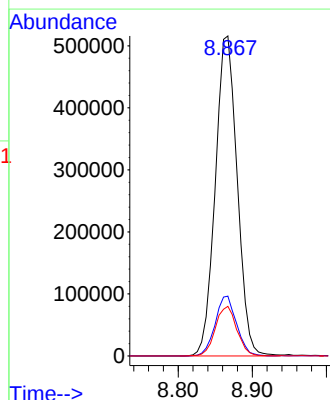
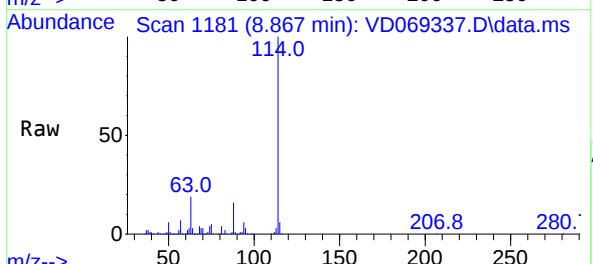
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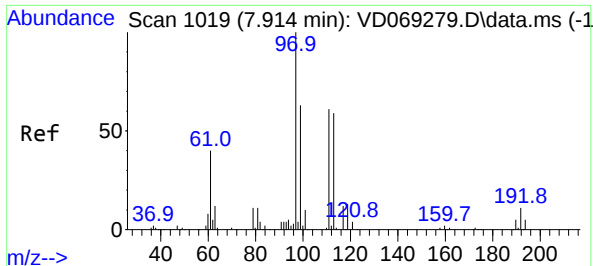
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 114 Resp: 1059705
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 15.5 0.0 31.2





#35

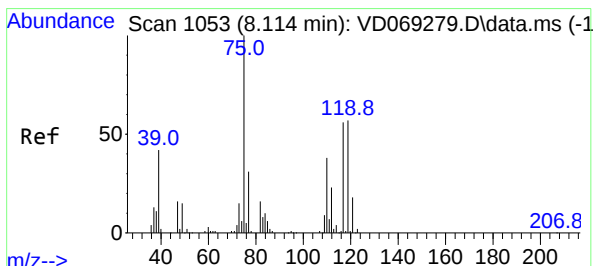
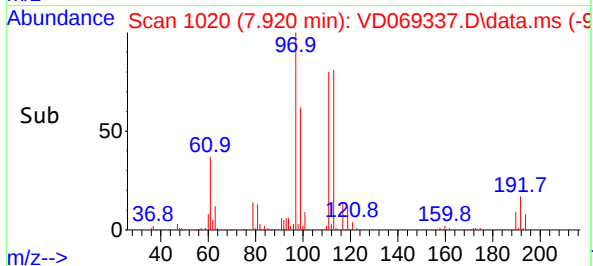
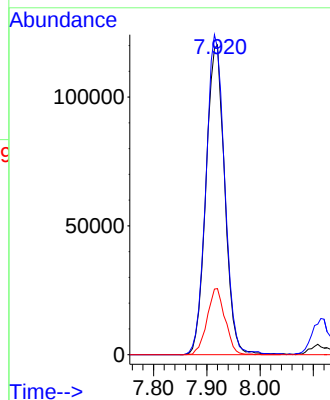
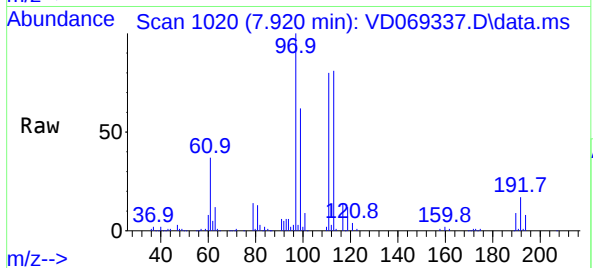
Dibromofluoromethane
Concen: 44.015 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	20.6	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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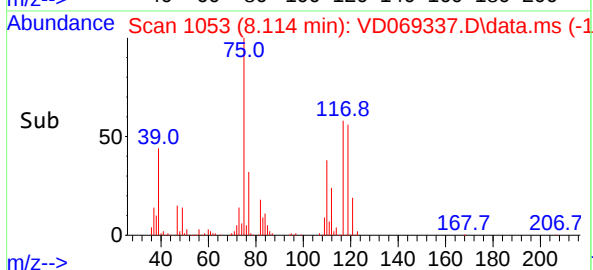
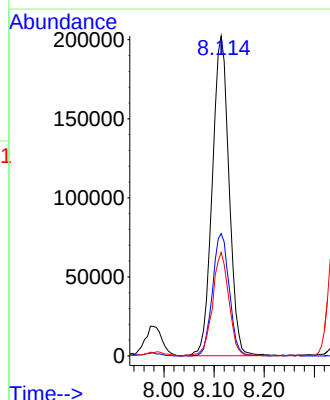
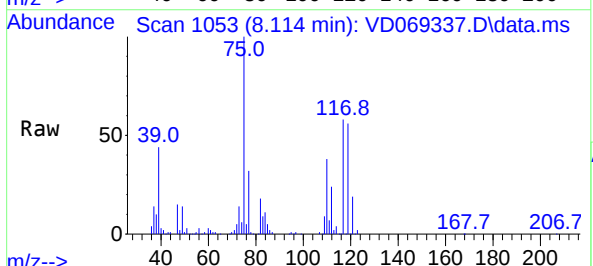
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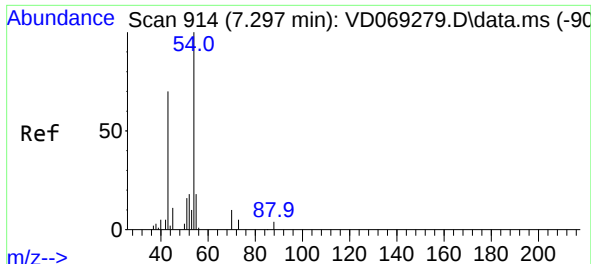


#36

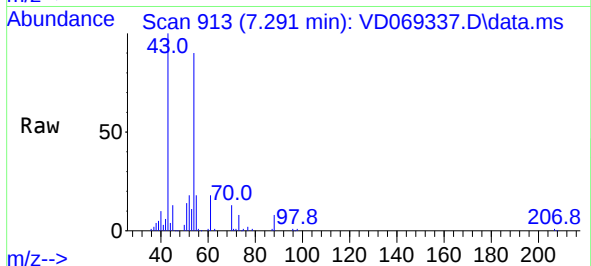
1,1-Dichloropropene
Concen: 45.585 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.1	18.4	55.2
77	31.6	24.9	37.3

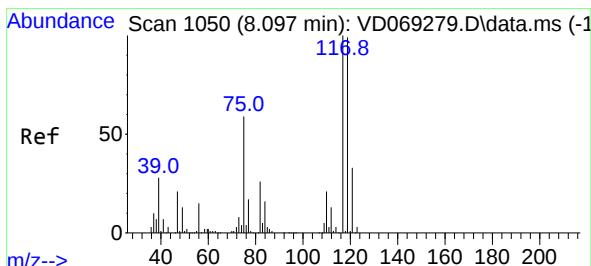
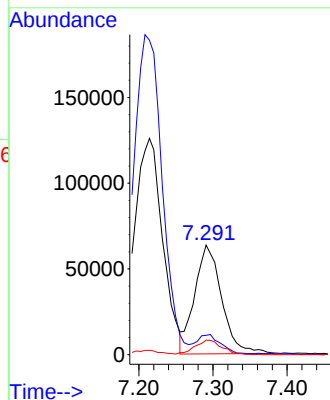
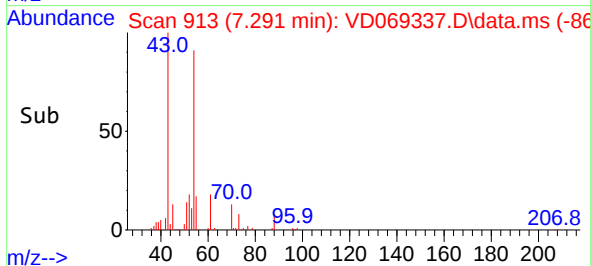




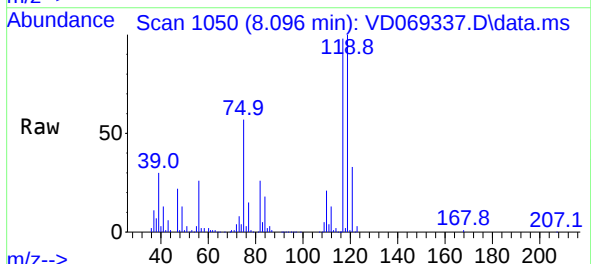
#37
Ethyl Acetate
Concen: 45.933 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



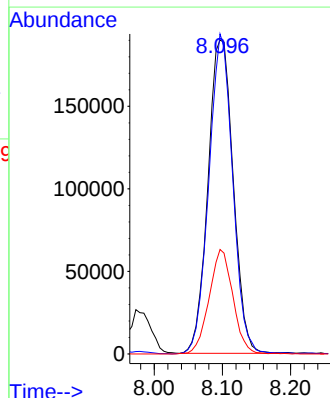
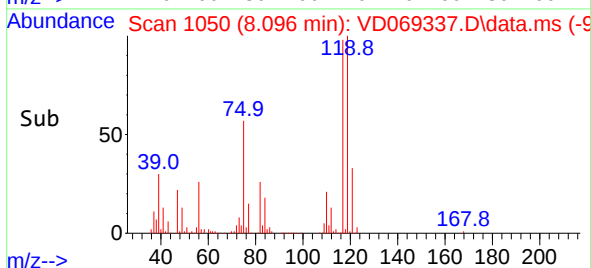
Tgt Ion: 43 Resp: 160649
Ion Ratio Lower Upper
43 100
61 15.9 11.0 16.6
70 13.2 9.7 14.5



#38
Carbon Tetrachloride
Concen: 44.011 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



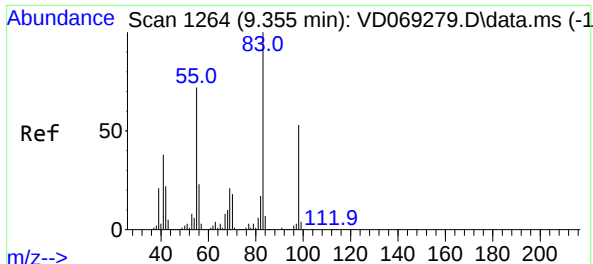
Tgt Ion: 117 Resp: 489456
Ion Ratio Lower Upper
117 100
119 102.0 79.4 119.2
121 33.2 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 49.878 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069337.D

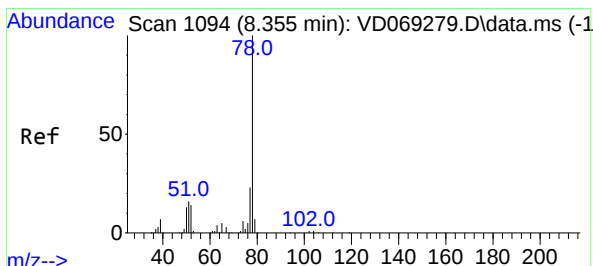
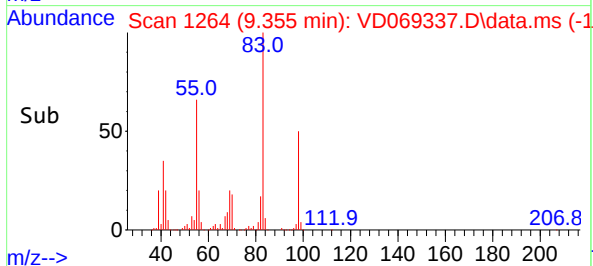
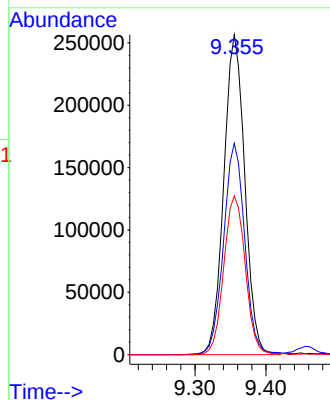
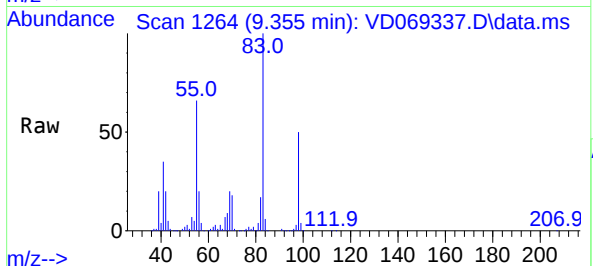
Acq: 03 Jun 2021 21:23

Tgt Ion:	83	Resp:	525560
Ion	Ratio	Lower	Upper
83	100		
55	66.1	57.4	86.2
98	49.7	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 47.372 ug/l

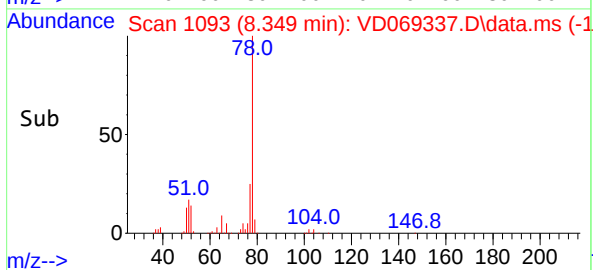
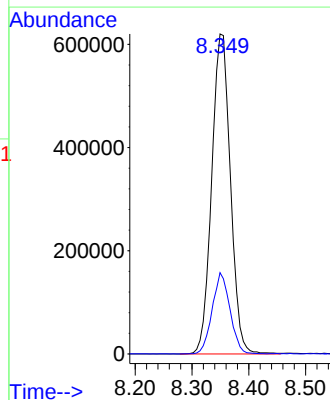
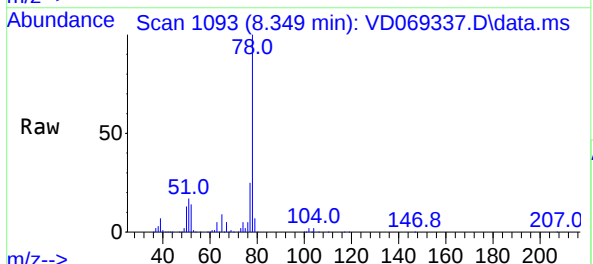
RT: 8.349 min Scan# 1093

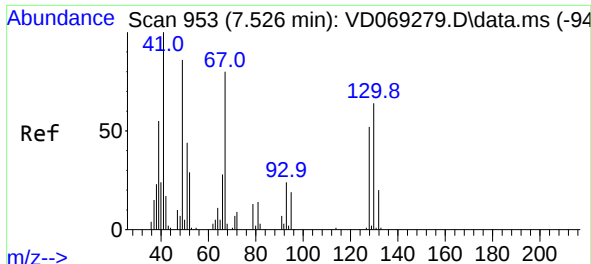
Delta R.T. -0.006 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion:	78	Resp:	1417169
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.7	28.1





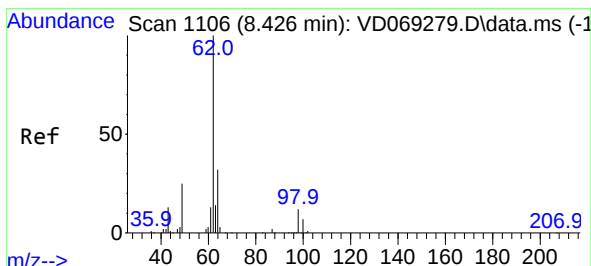
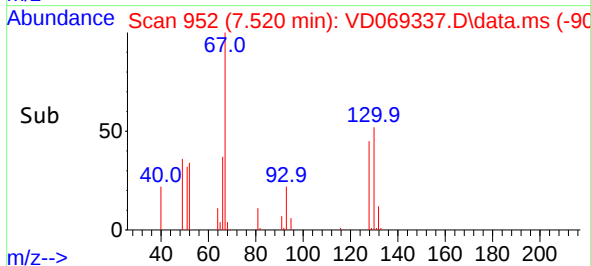
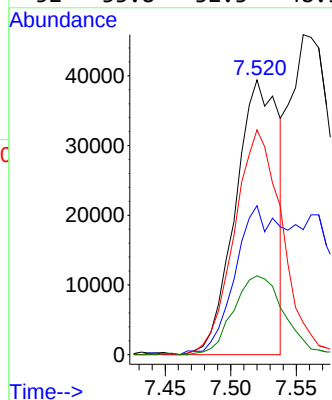
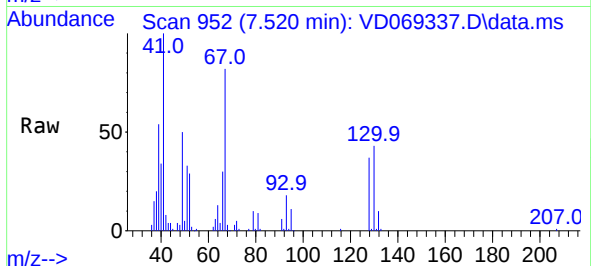
#41
Methacrylonitrile
Concen: 53.192 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:	41	Resp:	90321
Ion	Ratio	Lower	Upper
41	100		
39	60.8	50.6	76.0
67	91.4	86.2	129.4
52	33.8	32.3	48.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

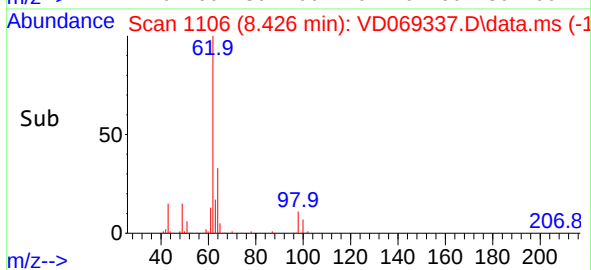
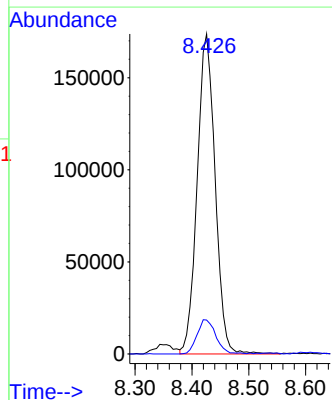
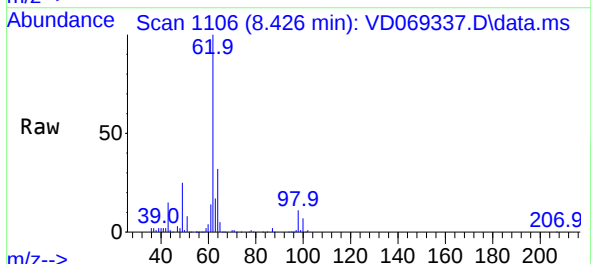
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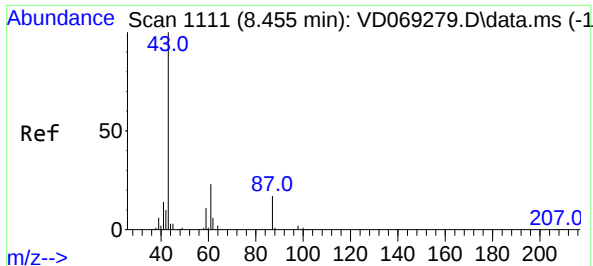
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#42
1,2-Dichloroethane
Concen: 47.808 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:	62	Resp:	381676
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	21.4





#43

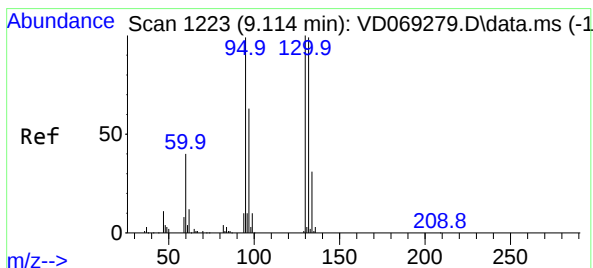
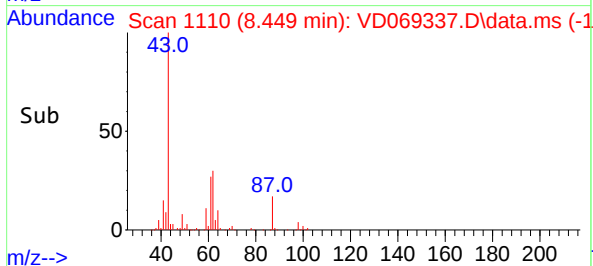
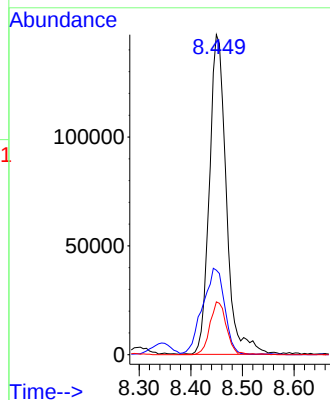
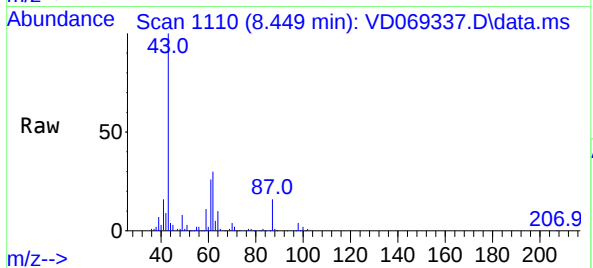
Isopropyl Acetate
Concen: 52.505 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 43 Resp: 334205
Ion Ratio Lower Upper
43 100
61 34.8 29.0 43.6
87 16.1 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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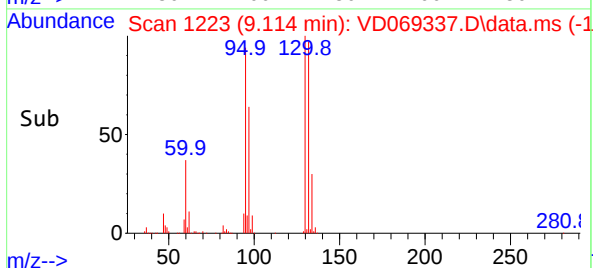
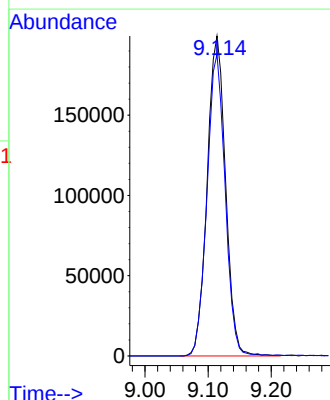
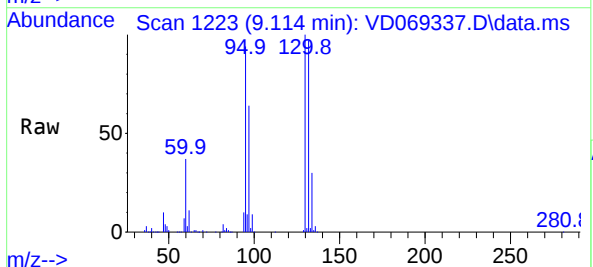
MMDadoda
6/4/2021 4:32:51 PM

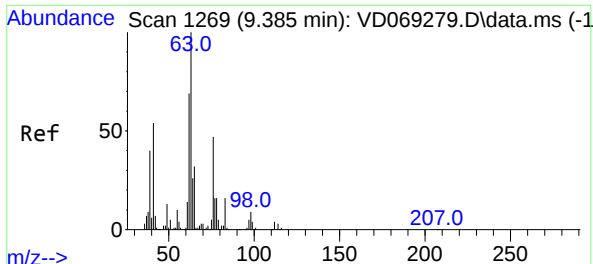


#44

Trichloroethene
Concen: 49.637 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:130 Resp: 403446
Ion Ratio Lower Upper
130 100
95 94.3 0.0 198.8





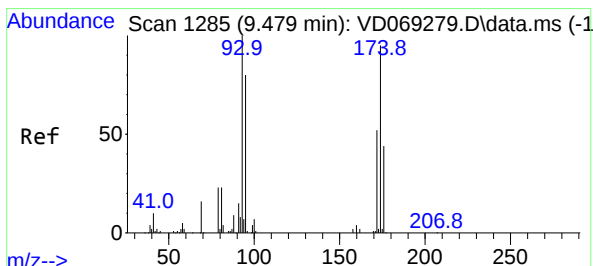
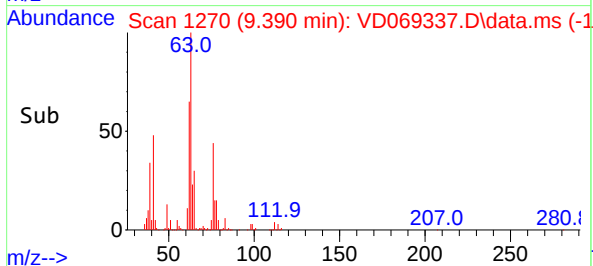
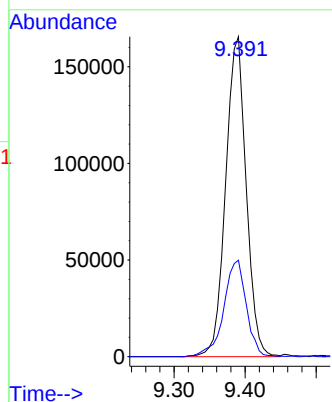
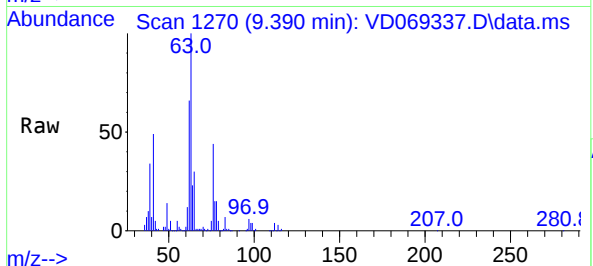
#45
1,2-Dichloropropane
Concen: 46.601 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 63 Resp: 331917
Ion Ratio Lower Upper
63 100
65 30.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

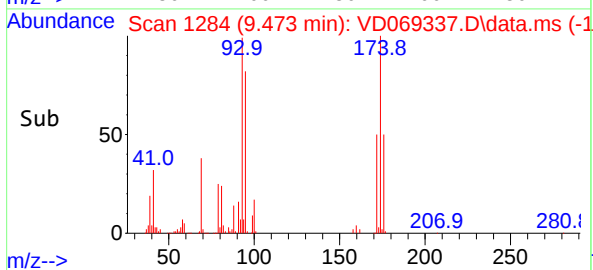
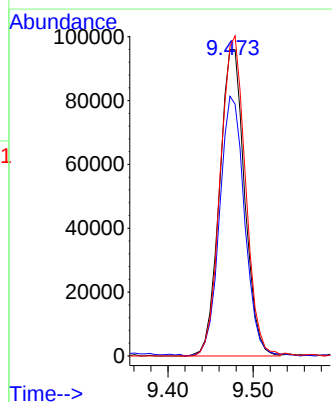
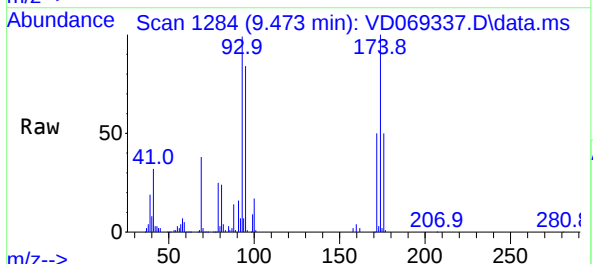
Manual Integrations
APPROVED

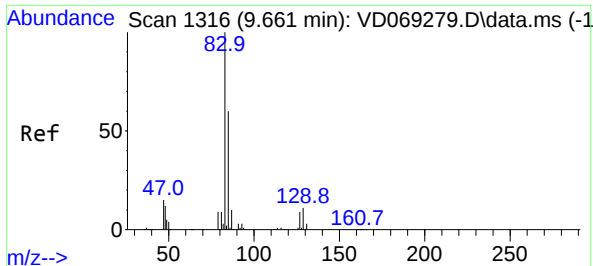
MMDadoda
6/4/2021 4:32:51 PM



#46
Dibromomethane
Concen: 48.248 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 93 Resp: 196418
Ion Ratio Lower Upper
93 100
95 84.6 63.4 95.2
174 104.6 74.5 111.7





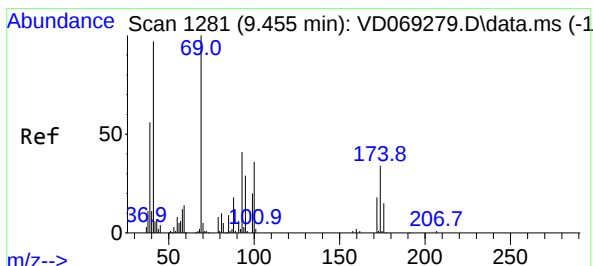
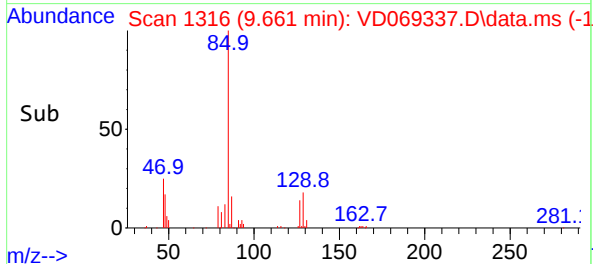
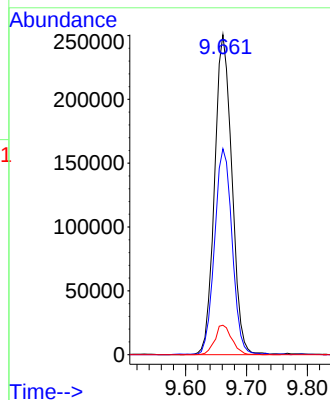
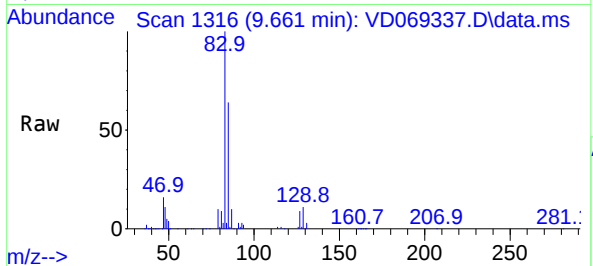
#47
Bromodichloromethane
Concen: 47.195 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 83 Resp: 495433
Ion Ratio Lower Upper
83 100
85 64.2 48.2 72.2
127 9.2 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

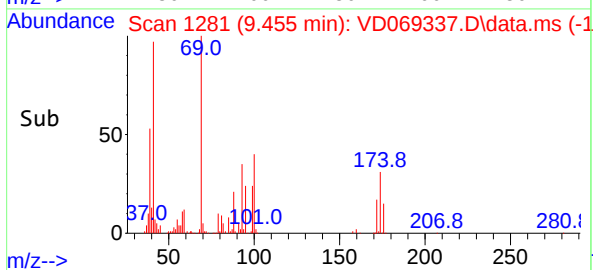
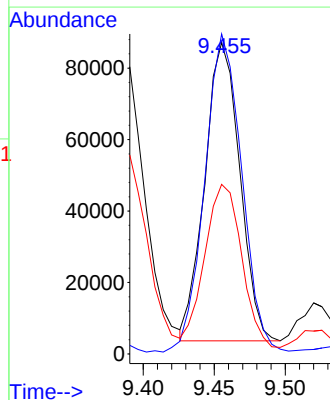
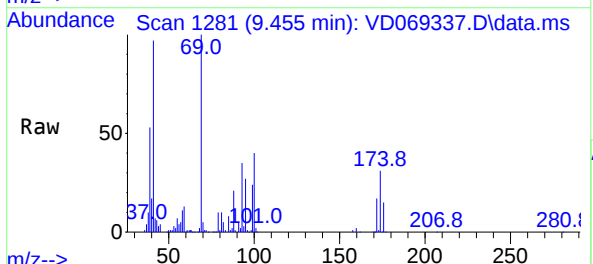
Manual Integrations
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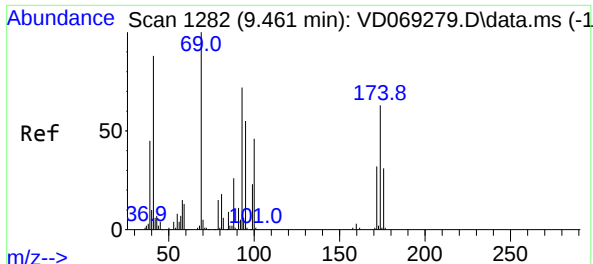
MMDadoda
6/4/2021 4:32:51 PM



#48
Methyl methacrylate
Concen: 48.449 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 41 Resp: 143172
Ion Ratio Lower Upper
41 100
69 114.6 77.6 116.4
39 62.3 45.3 67.9





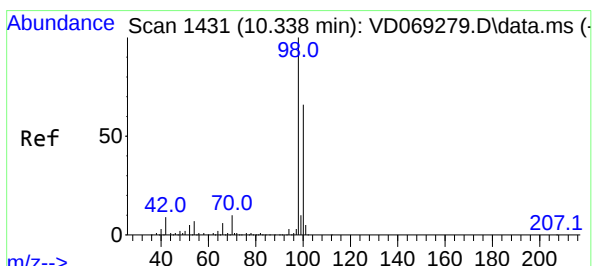
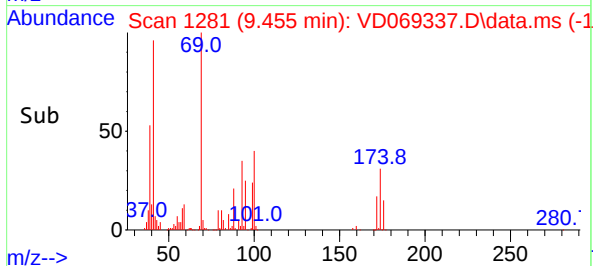
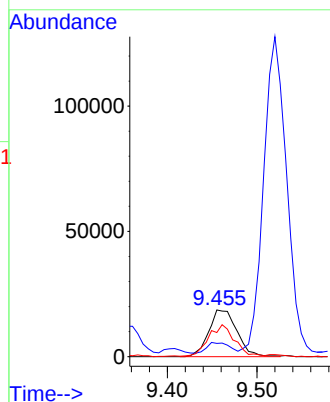
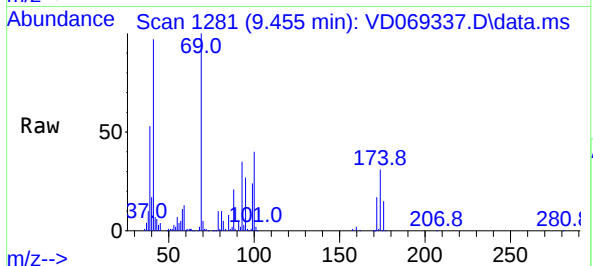
#49
1,4-Dioxane
Concen: 1018.800 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 88 Resp: 40742
Ion Ratio Lower Upper
88 100
43 17.6 25.4 38.2#
58 64.5 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

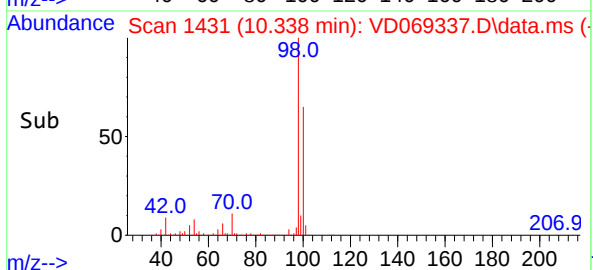
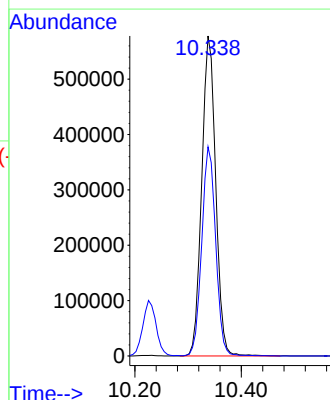
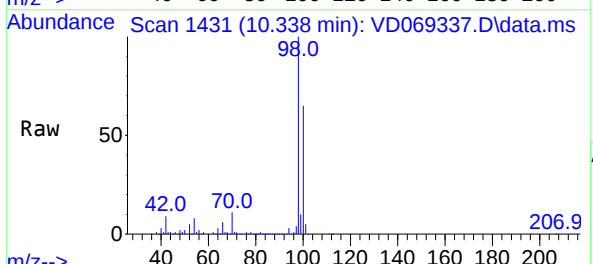
Manual Integrations
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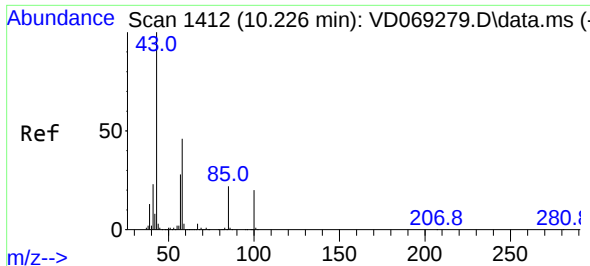
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#50
Toluene-d8
Concen: 43.366 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 98 Resp: 1049409
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1





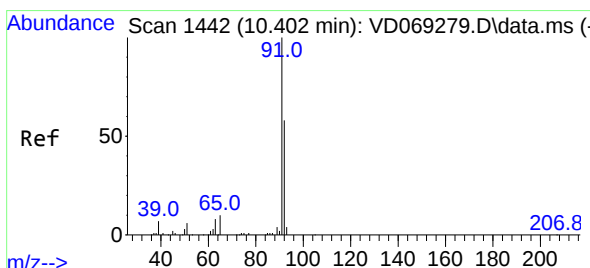
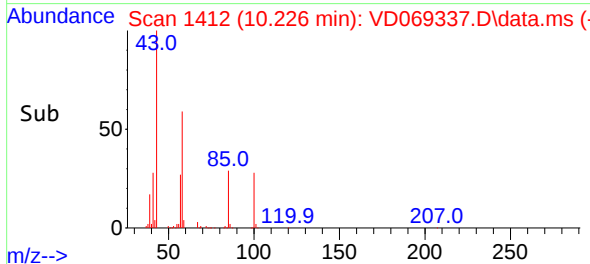
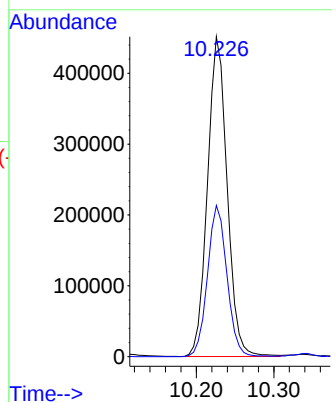
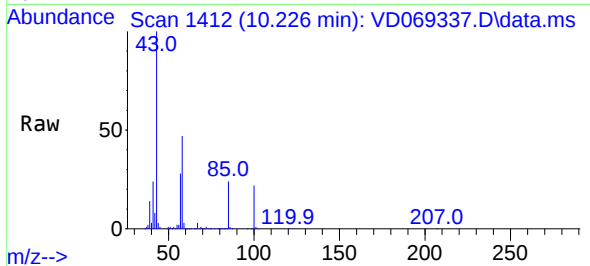
#51
4-Methyl-2-Pentanone
Concen: 241.441 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 43 Resp: 793765
Ion Ratio Lower Upper
43 100
58 46.9 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

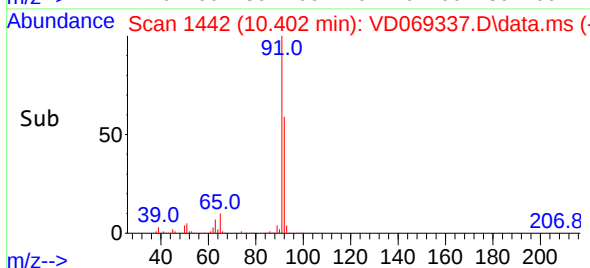
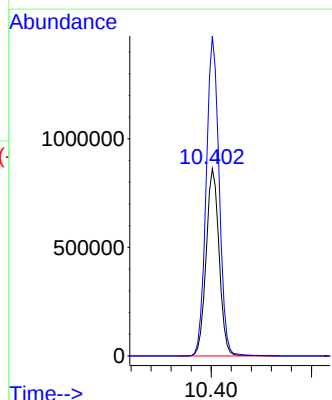
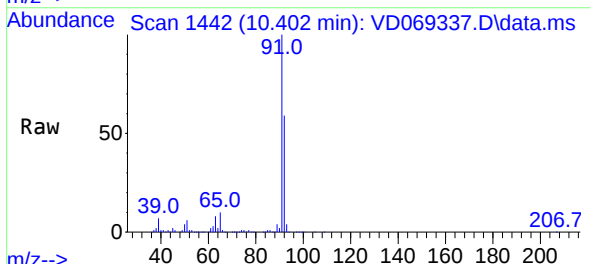
Manual Integrations
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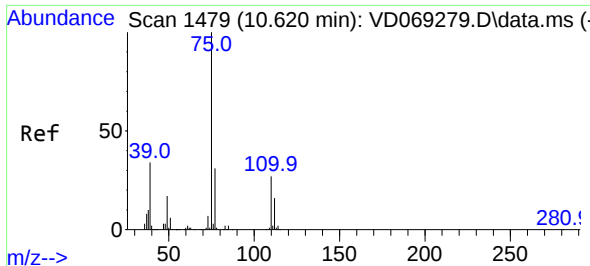
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#52
Toluene
Concen: 82.127 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 92 Resp: 1550744
Ion Ratio Lower Upper
92 100
91 170.3 138.4 207.6





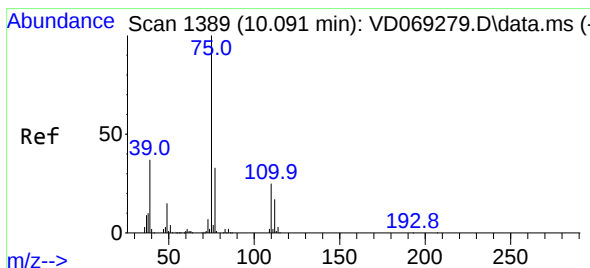
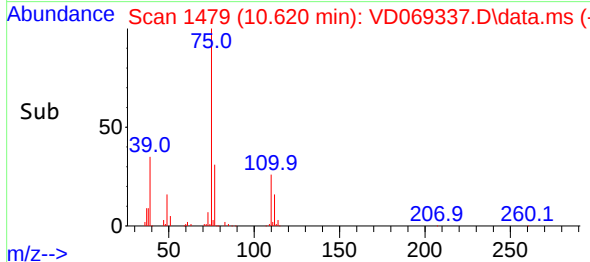
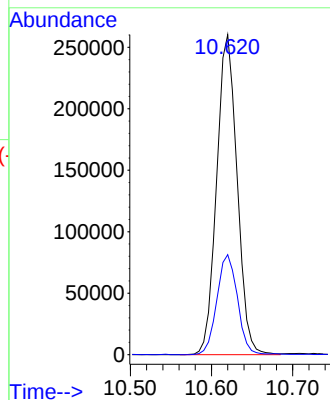
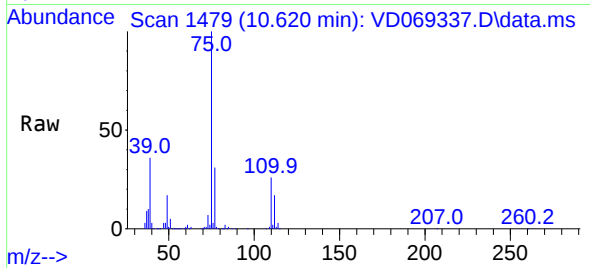
#53
t-1,3-Dichloropropene
Concen: 48.637 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 75 Resp: 455986
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

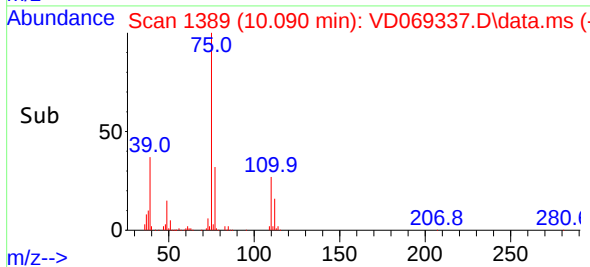
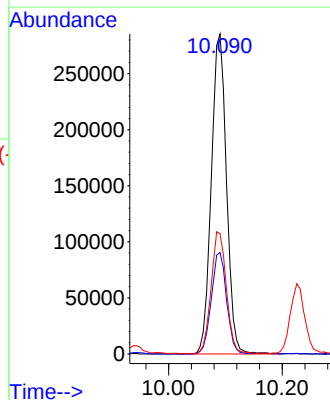
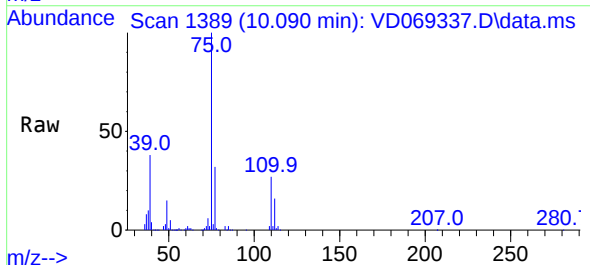
Manual Integrations
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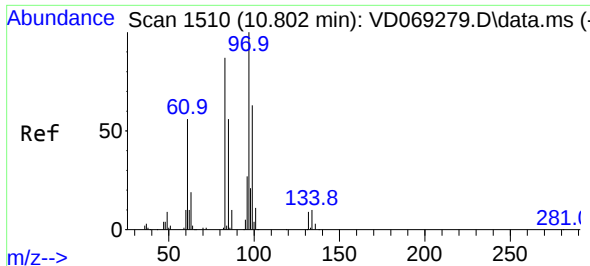
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#54
cis-1,3-Dichloropropene
Concen: 47.185 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

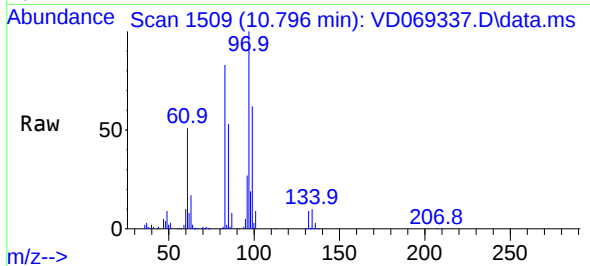
Tgt Ion: 75 Resp: 527424
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
39 37.4 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 49.081 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

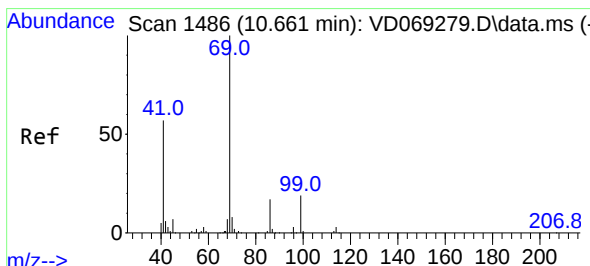
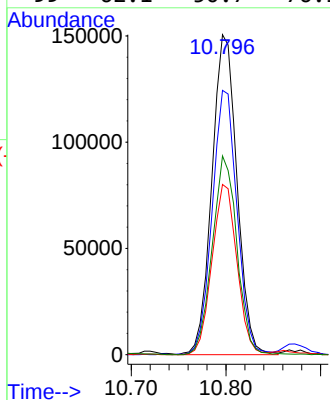
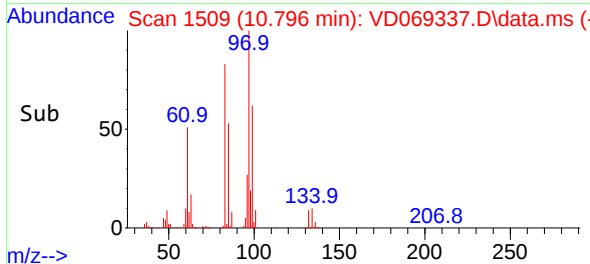


Tgt Ion: 97 Resp: 277168

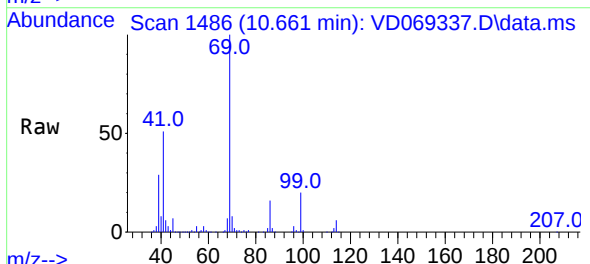
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.4	104.0
85	53.2	44.5	66.7
99	62.1	50.7	76.1

Manual Integrations
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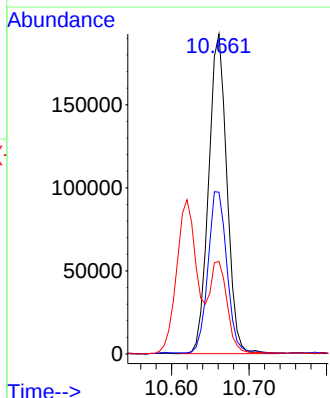
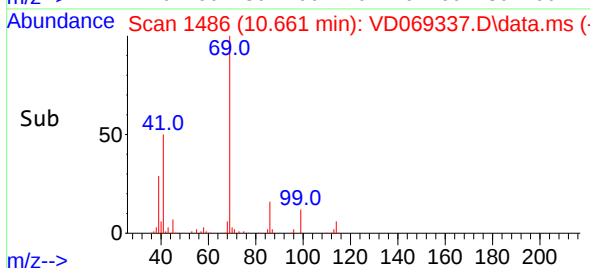


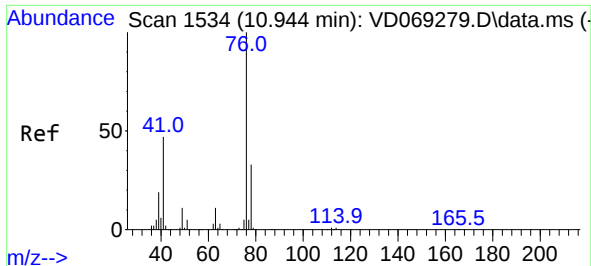
#56
Ethyl methacrylate
Concen: 49.034 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 69 Resp: 315450

Ion	Ratio	Lower	Upper
69	100		
41	52.0	45.4	68.2
39	27.1	21.7	32.5





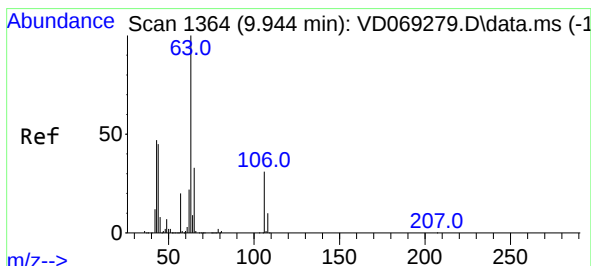
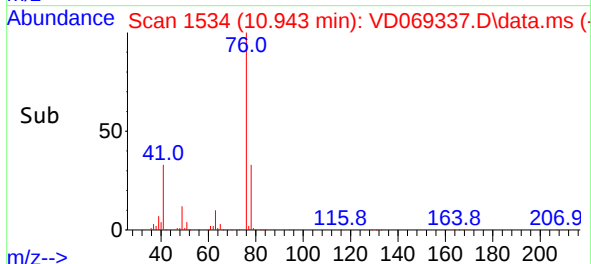
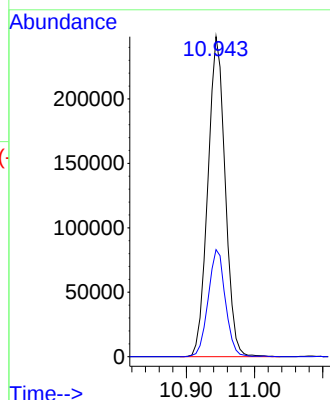
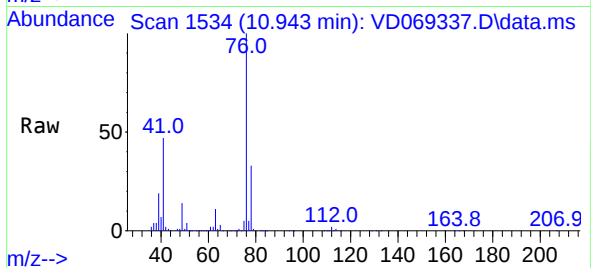
#57
1,3-Dichloropropane
Concen: 47.960 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 76 Resp: 439137
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

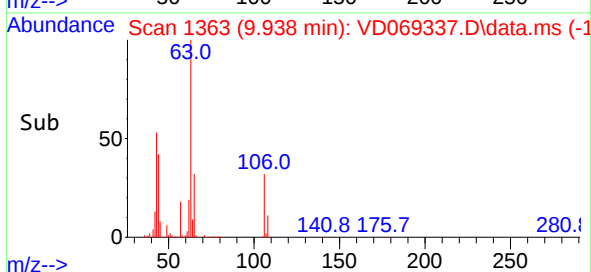
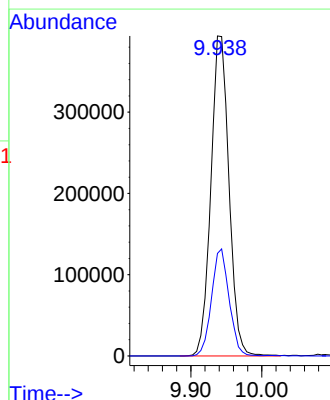
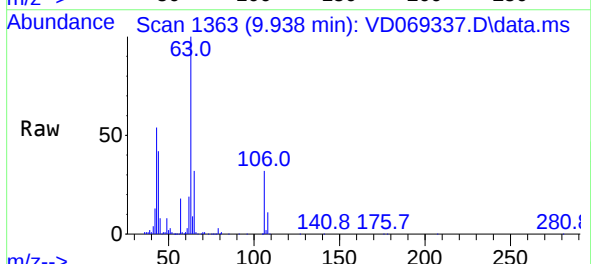
Manual Integrations
APPROVED

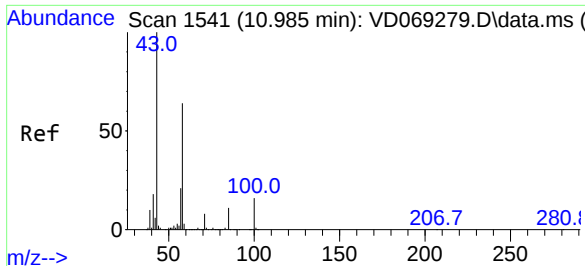
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#58
2-Chloroethyl Vinyl ether
Concen: 263.589 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 63 Resp: 696988
Ion Ratio Lower Upper
63 100
106 32.4 24.8 37.2





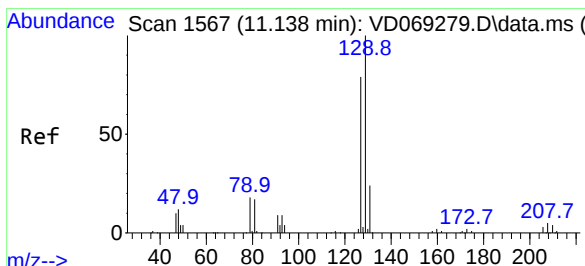
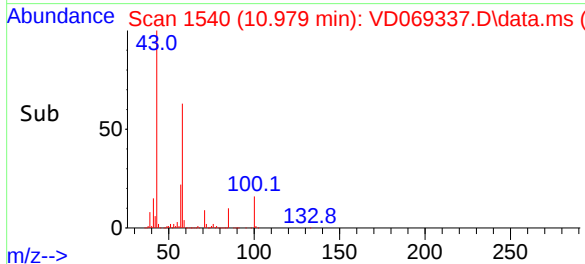
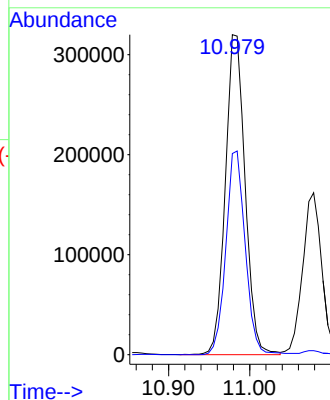
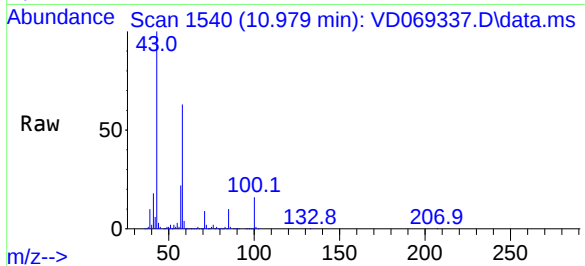
#59
2-Hexanone
Concen: 246.441 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 43 Resp: 541593
Ion Ratio Lower Upper
43 100
58 62.4 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

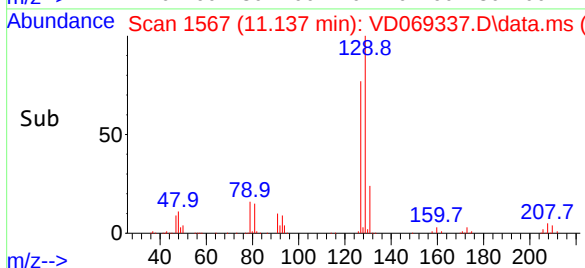
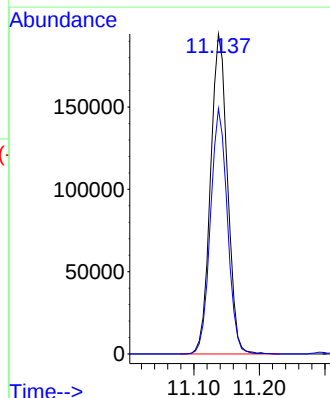
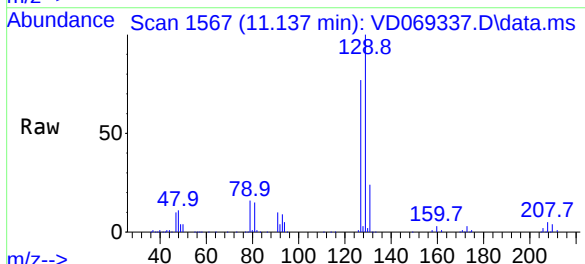
Manual Integrations
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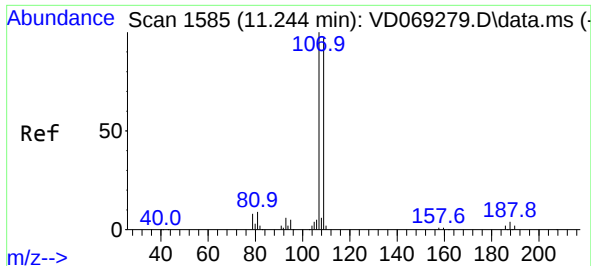
MMDadoda
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#60
Dibromochloromethane
Concen: 49.059 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

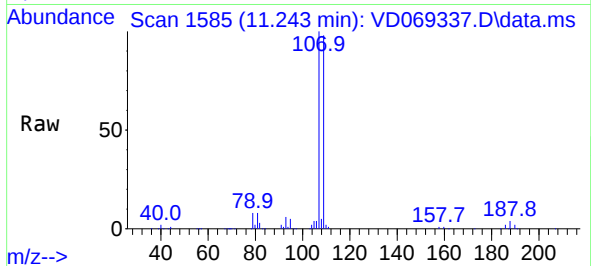
Tgt Ion:129 Resp: 349084
Ion Ratio Lower Upper
129 100
127 76.7 39.6 118.7





#61
1,2-Dibromoethane
Concen: 49.363 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

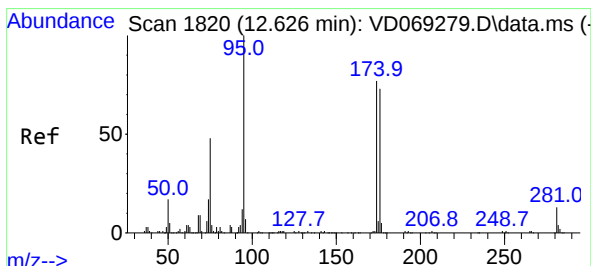
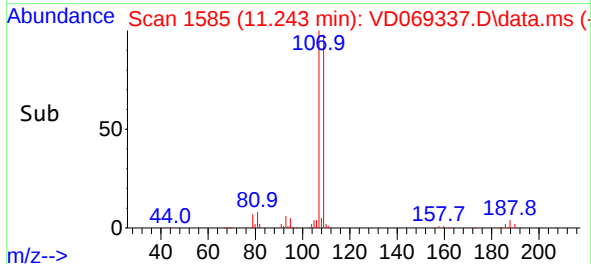
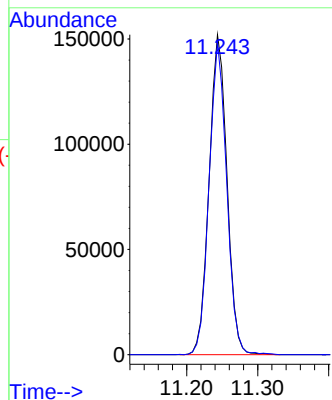
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



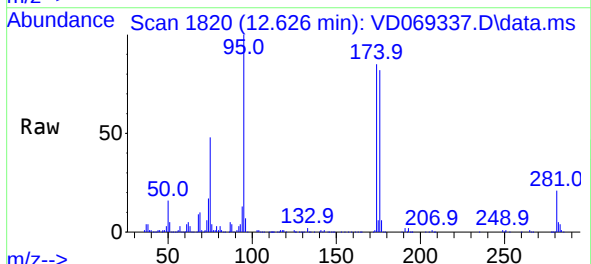
Tgt Ion:107 Resp: 265902
Ion Ratio Lower Upper
107 100
109 96.0 75.9 113.9

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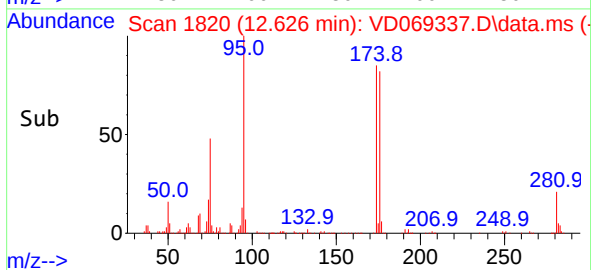
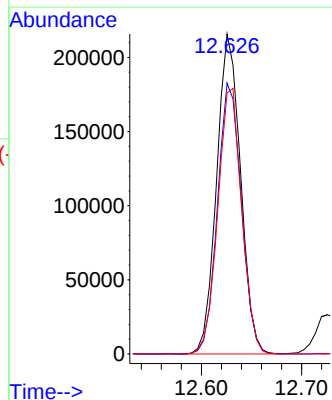
MMDadoda
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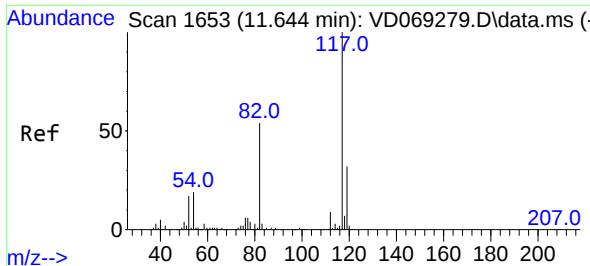


#62
4-Bromofluorobenzene
Concen: 44.996 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



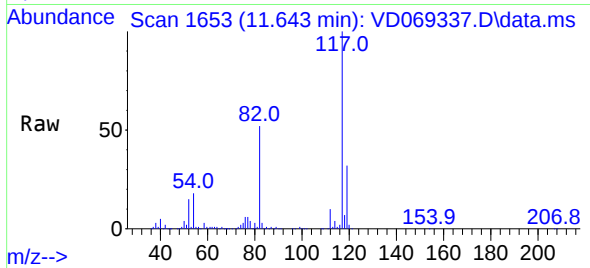
Tgt Ion: 95 Resp: 356787
Ion Ratio Lower Upper
95 100
174 84.6 0.0 162.8
176 83.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

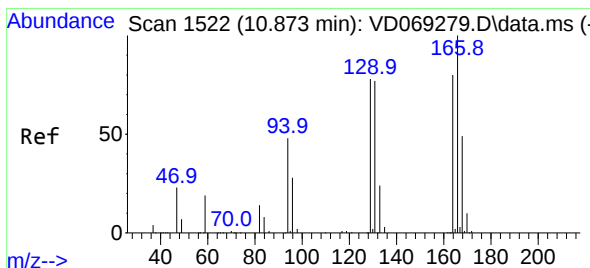
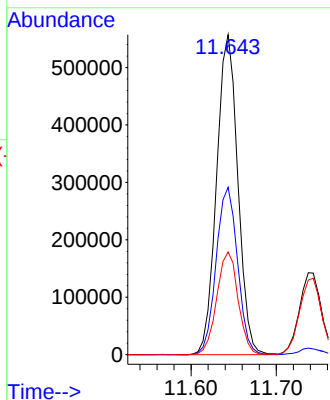
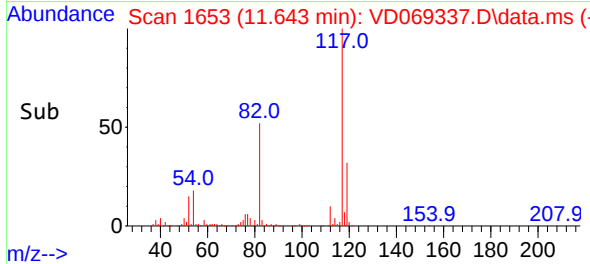
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



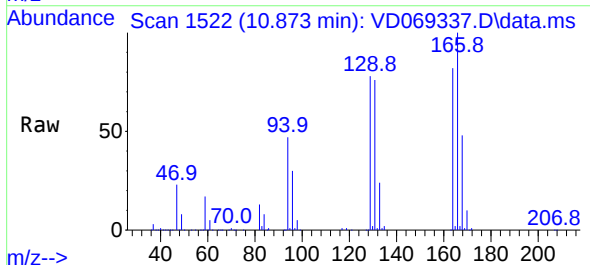
Tgt Ion:117 Resp: 965384
Ion Ratio Lower Upper
117 100
82 52.3 43.3 64.9
119 32.1 25.3 37.9

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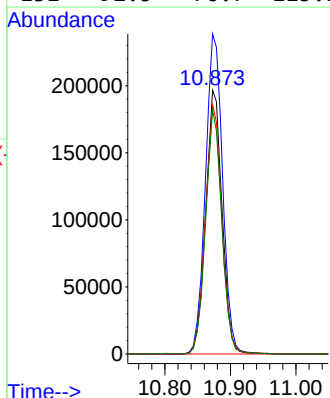
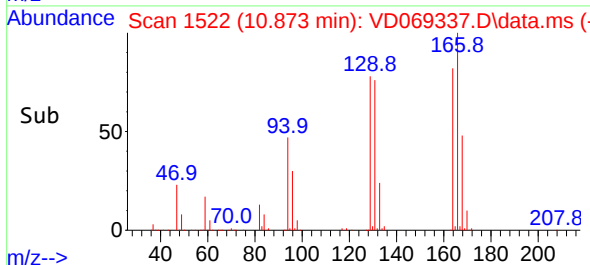
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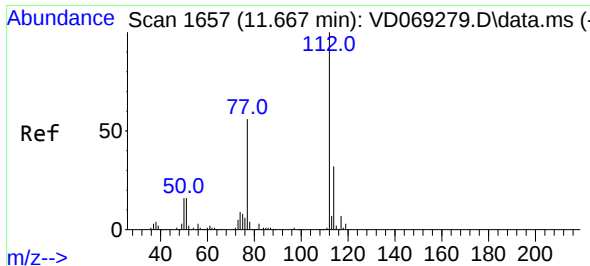


#64
Tetrachloroethene
Concen: 51.115 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



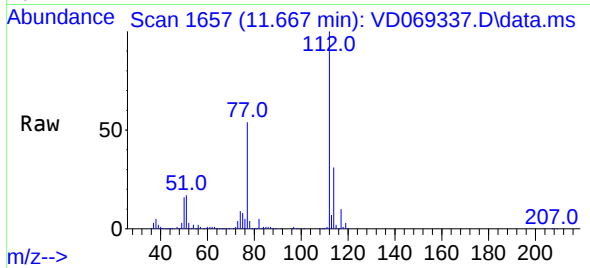
Tgt Ion:164 Resp: 343475
Ion Ratio Lower Upper
164 100
166 121.3 100.2 150.4
129 94.3 78.1 117.1
131 92.5 76.7 115.1





#65
Chlorobenzene
Concen: 49.645 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

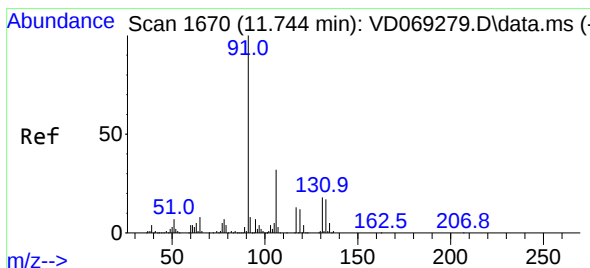
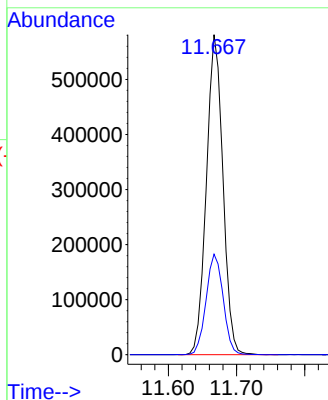
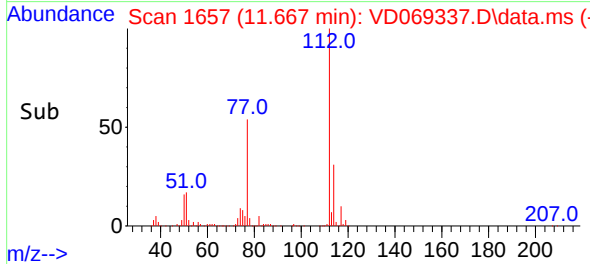
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



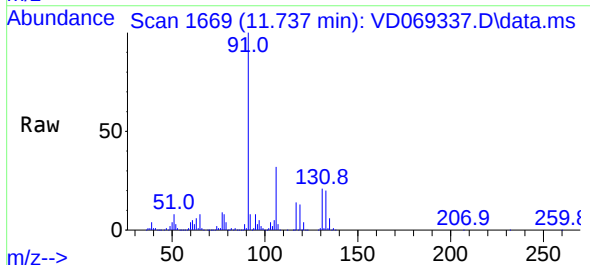
Tgt Ion:112 Resp: 979397
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4

Manual Integrations
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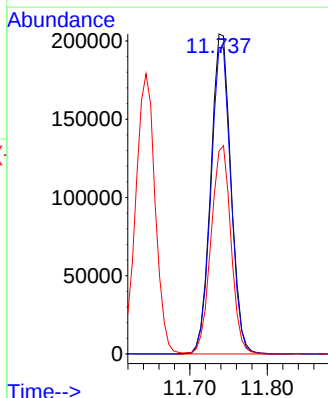
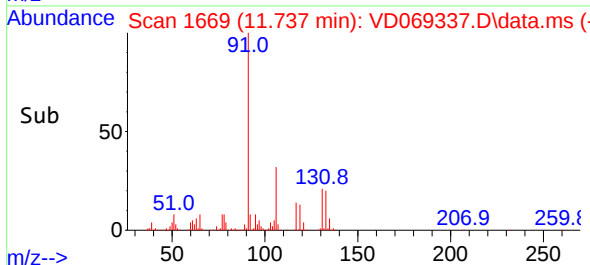
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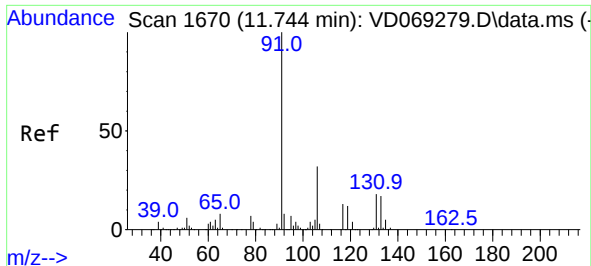


#66
1,1,1,2-Tetrachloroethane
Concen: 50.131 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



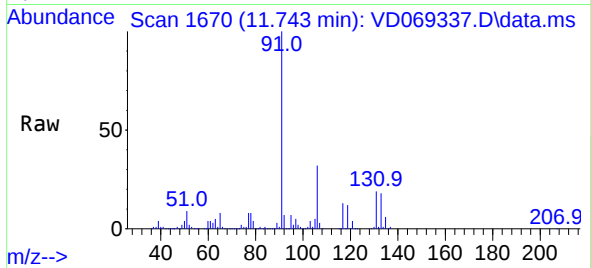
Tgt Ion:131 Resp: 370554
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 64.4 32.8 98.3





#67
Ethyl Benzene
Concen: 51.949 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

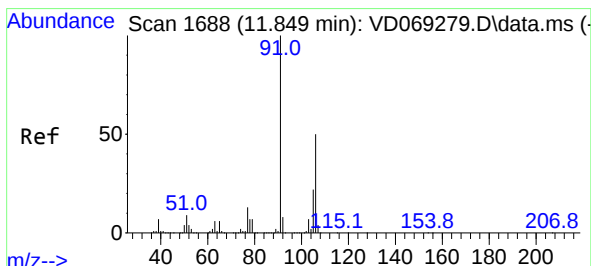
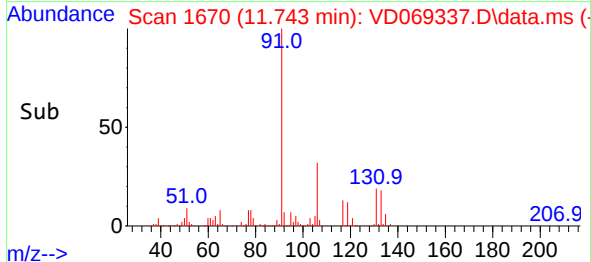
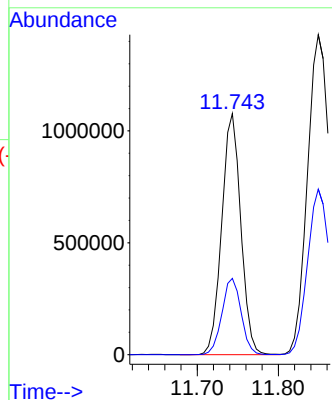
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1760773
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

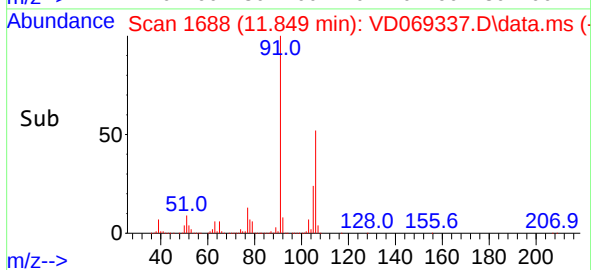
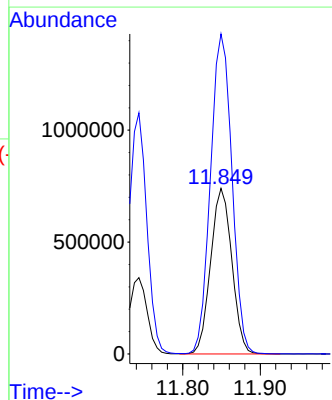
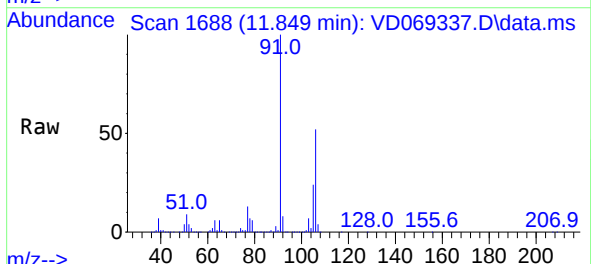
Manual Integrations
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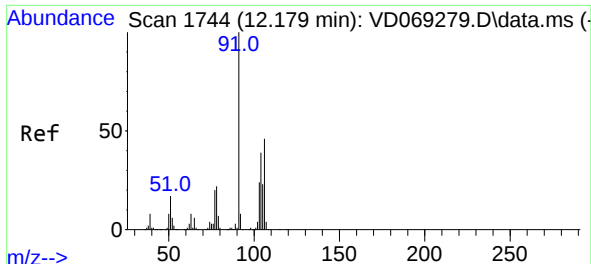
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#68
m/p-Xylenes
Concen: 105.766 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:106 Resp: 1404698
Ion Ratio Lower Upper
106 100
91 195.5 158.3 237.5





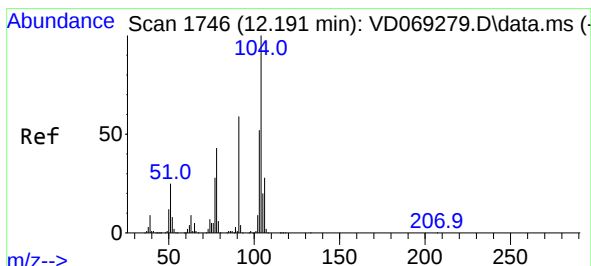
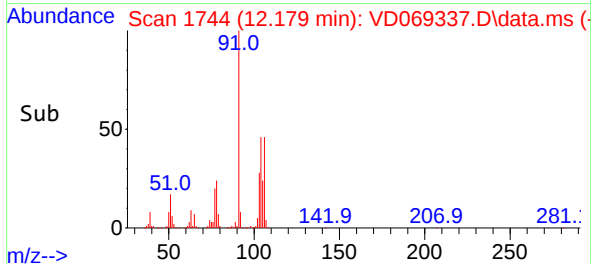
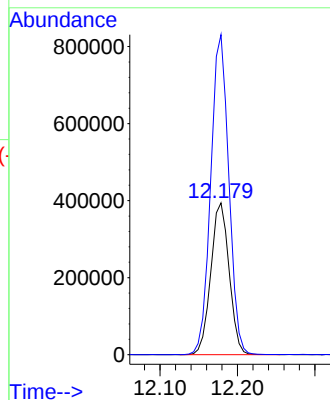
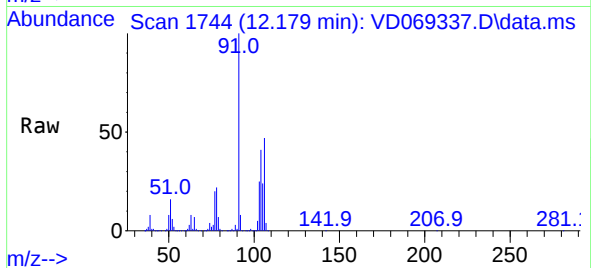
#69
o-Xylene
Concen: 55.165 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:106 Resp: 647991
Ion Ratio Lower Upper
106 100
91 207.9 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

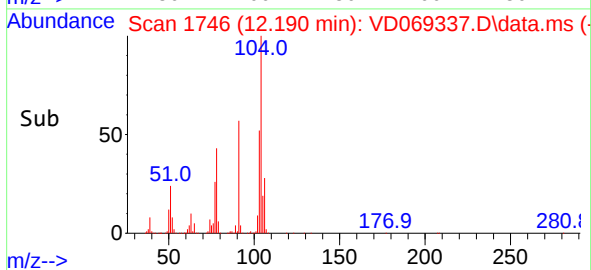
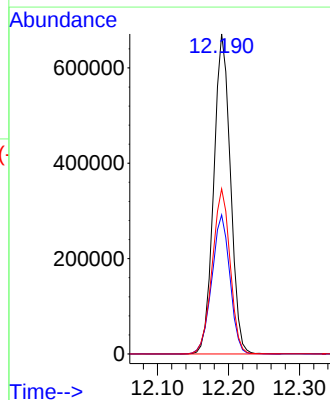
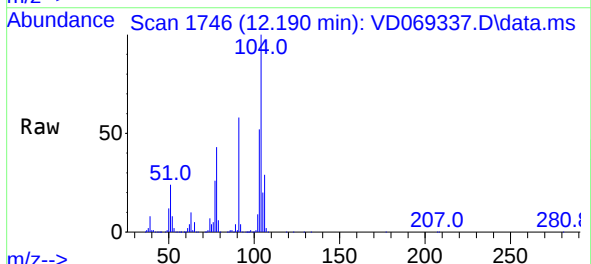
Manual Integrations
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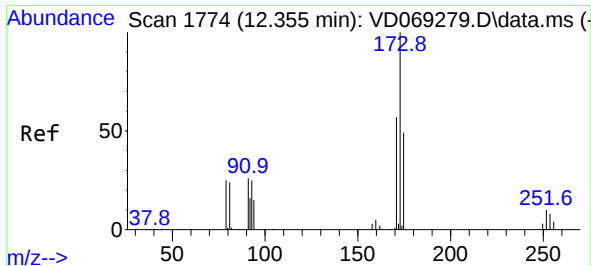
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#70
Styrene
Concen: 53.682 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:104 Resp: 1094616
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 55.0 44.3 66.5





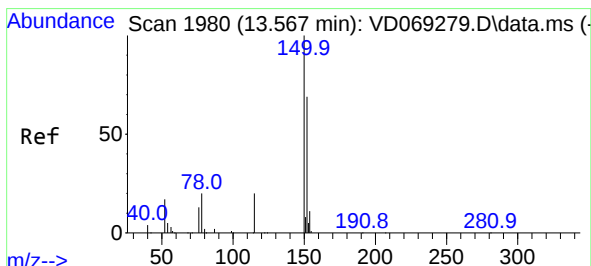
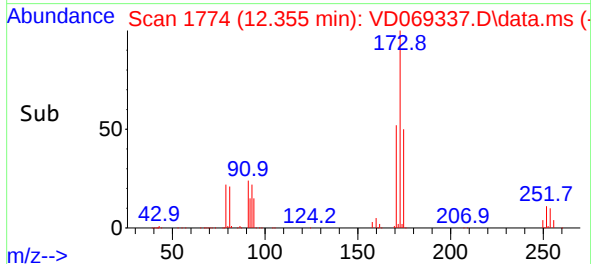
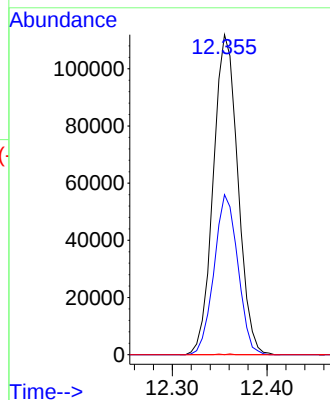
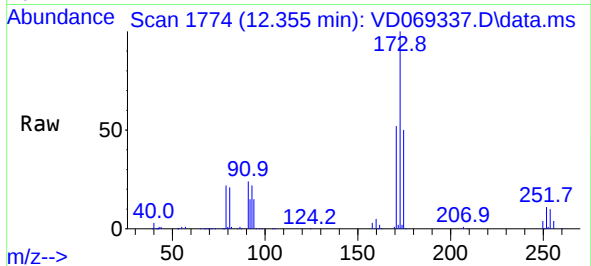
#71
Bromoform
Concen: 52.666 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:173 Resp: 201909
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

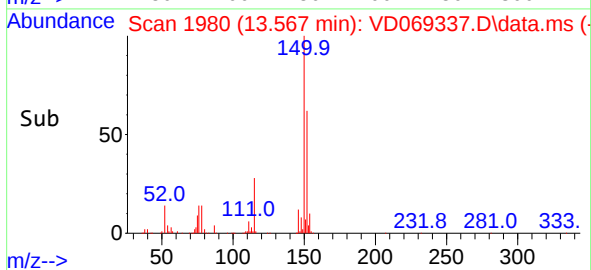
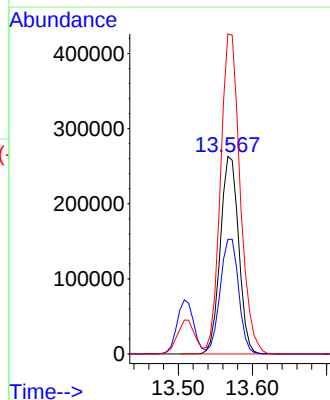
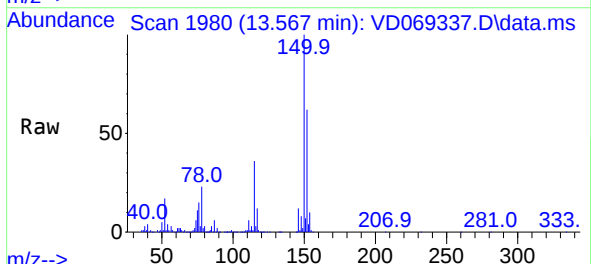
Manual Integrations
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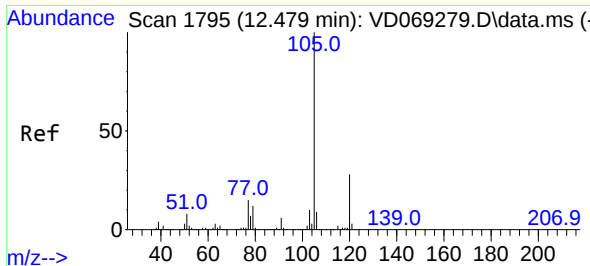
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

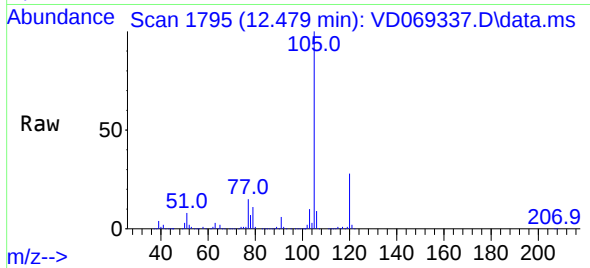
Tgt Ion:152 Resp: 451808
Ion Ratio Lower Upper
152 100
115 58.6 29.4 88.3
150 173.5 0.0 355.0





#73
Isopropylbenzene
Concen: 53.670 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

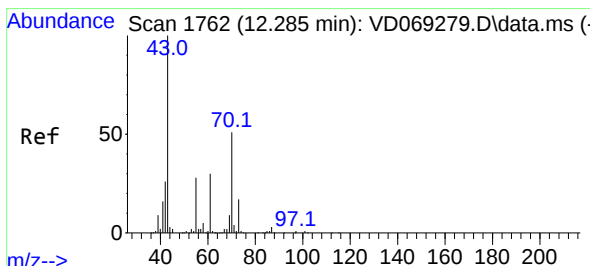
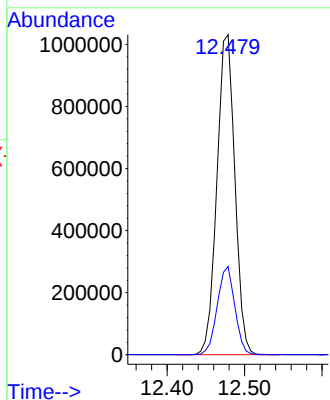
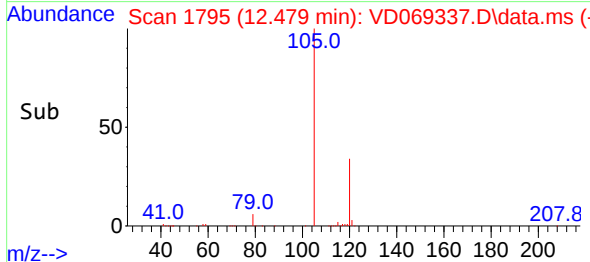
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



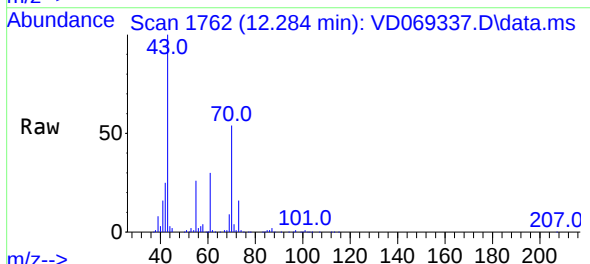
Tgt Ion:105 Resp: 1659538
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
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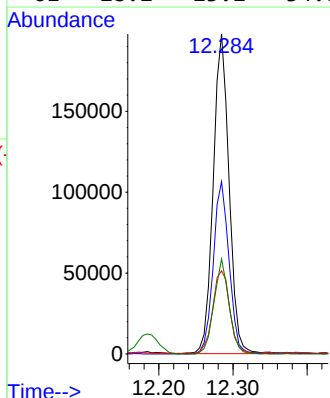
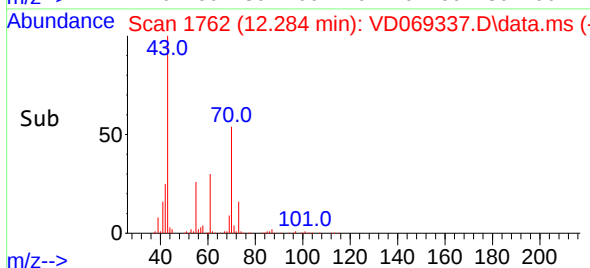
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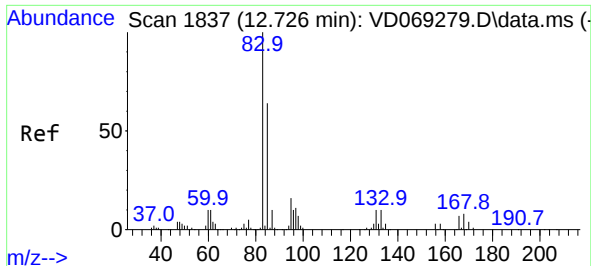


#74
N-ethyl acetate
Concen: 53.636 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



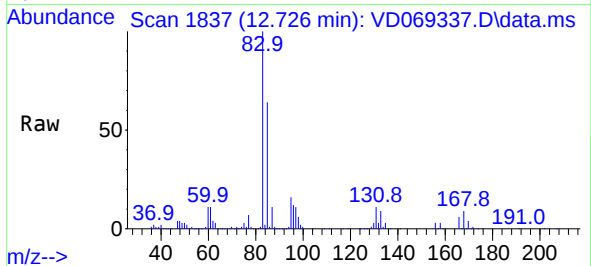
Tgt Ion: 43 Resp: 292887
Ion Ratio Lower Upper
43 100
70 53.7 40.9 61.3
55 28.0 23.4 35.0
61 28.2 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.801 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

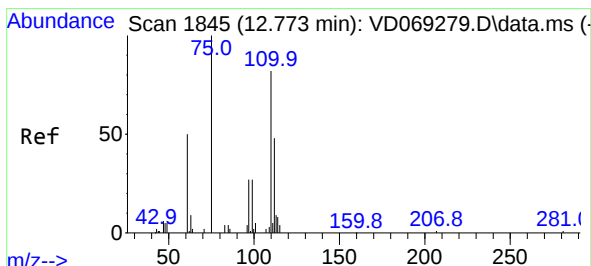
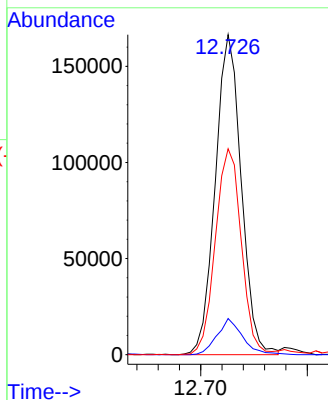
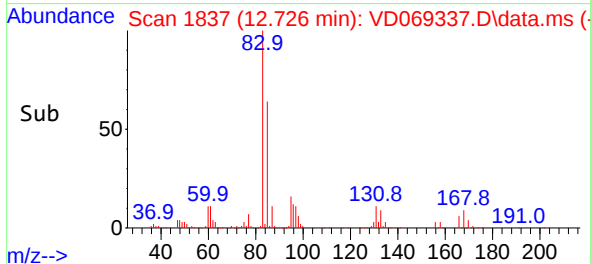
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



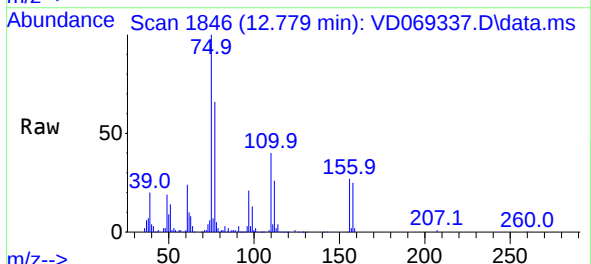
Tgt Ion: 83 Resp: 281701
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 64.2 32.6 98.0

Manual Integrations
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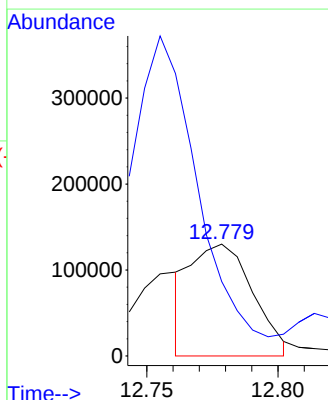
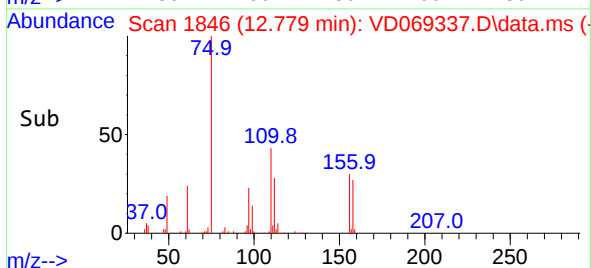
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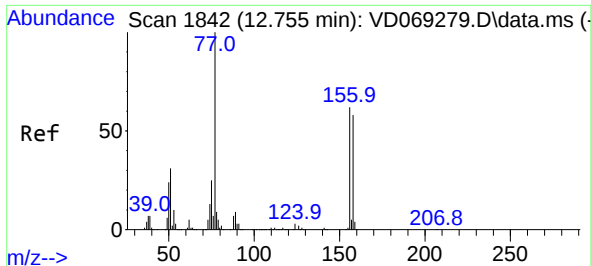


#76
1,2,3-Trichloropropane
Concen: 54.448 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 75 Resp: 213732
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





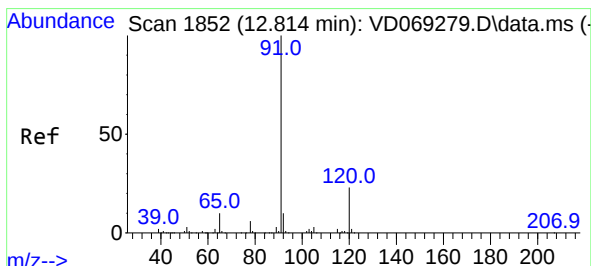
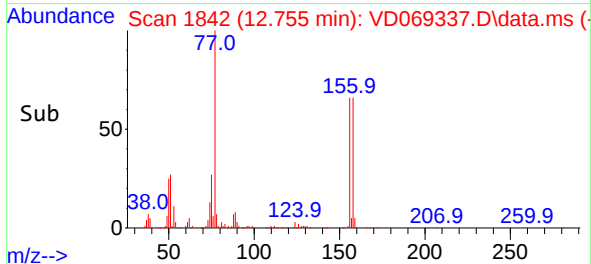
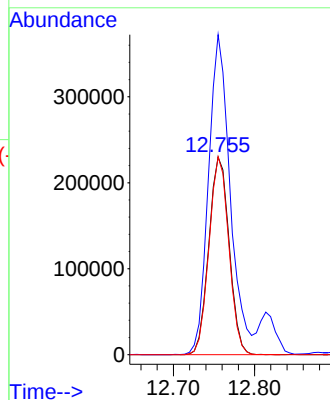
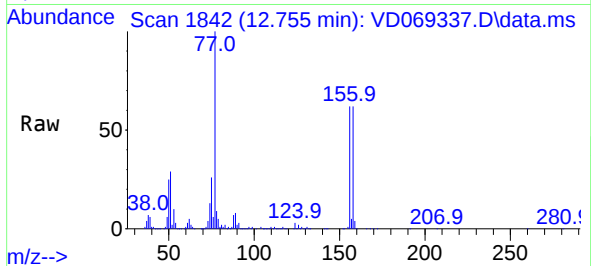
#77
Bromobenzene
Concen: 53.775 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:156 Resp: 400441
Ion Ratio Lower Upper
156 100
77 172.0 89.3 267.9
158 97.2 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

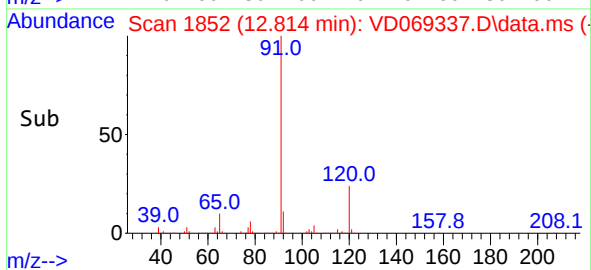
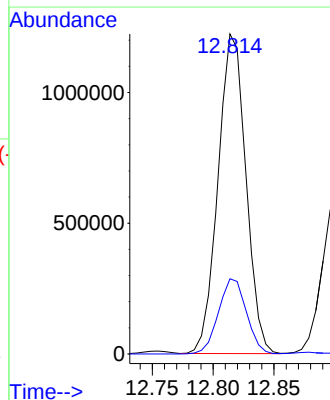
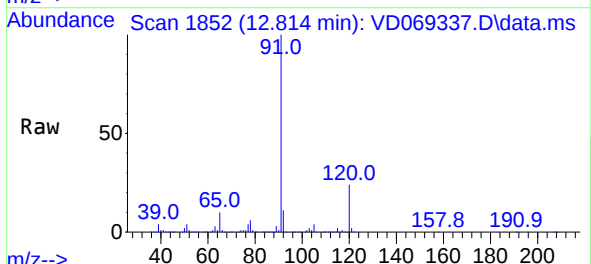
Manual Integrations
APPROVED

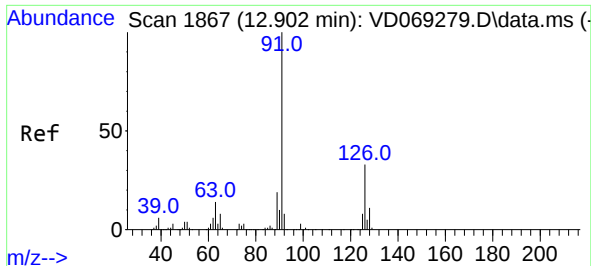
MMDadoda
6/4/2021 4:32:51 PM



#78
n-propylbenzene
Concen: 51.363 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

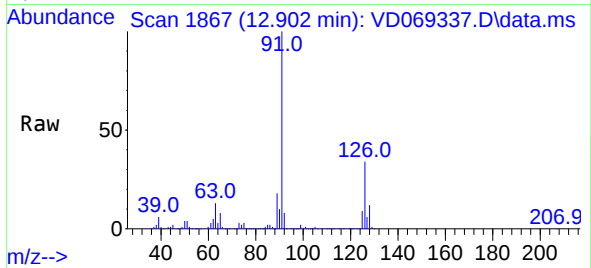
Tgt Ion: 91 Resp: 1947803
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.405 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

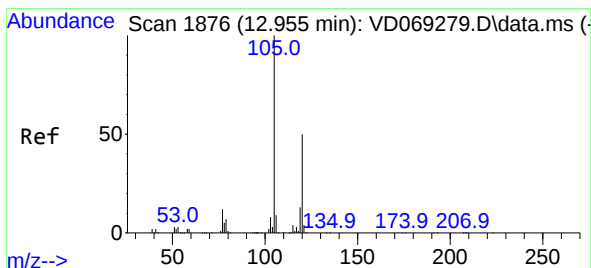
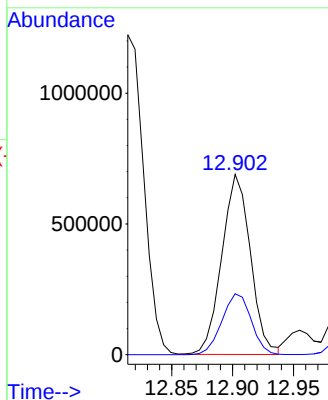
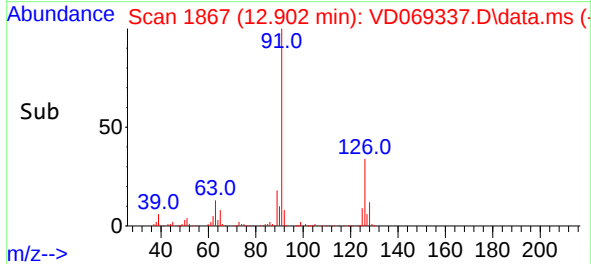
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



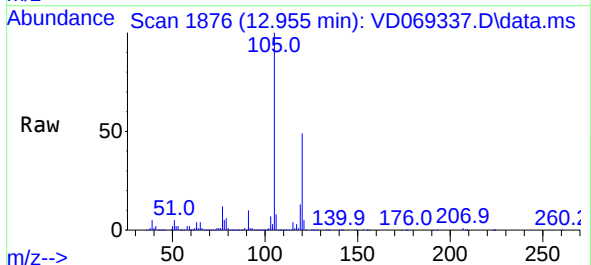
Tgt Ion: 91 Resp: 1129688
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3

Manual Integrations
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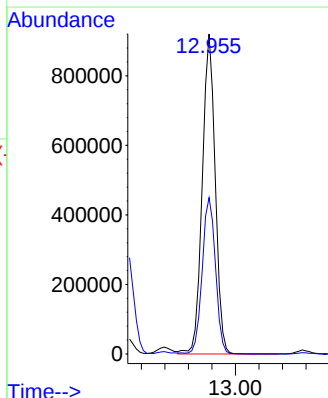
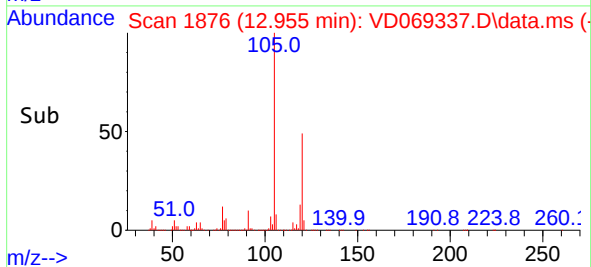
MMDadoda
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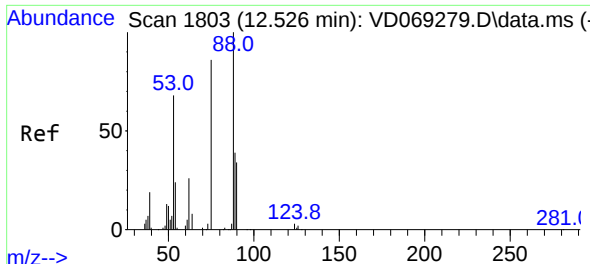


#80
1,3,5-Trimethylbenzene
Concen: 53.946 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



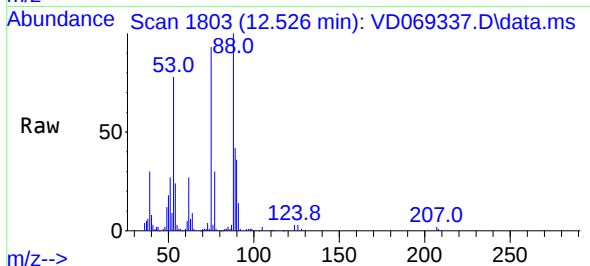
Tgt Ion: 105 Resp: 1412703
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.043 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

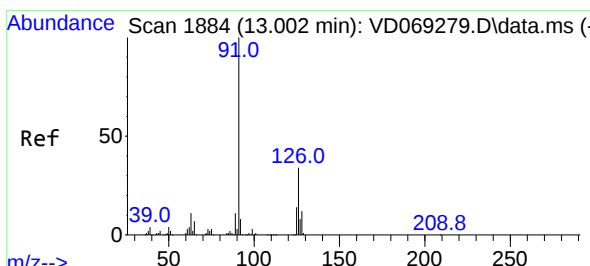
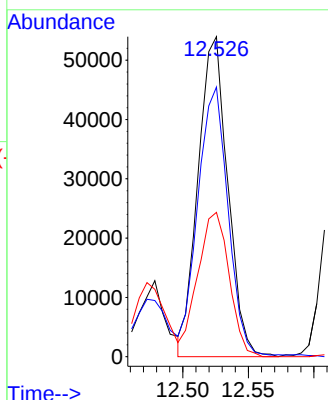
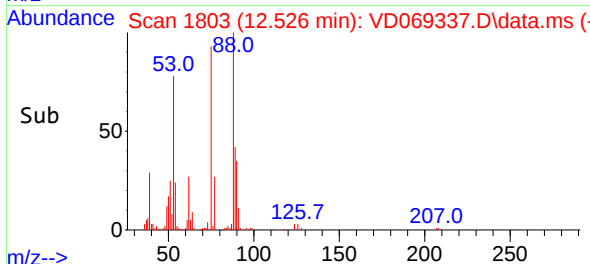
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



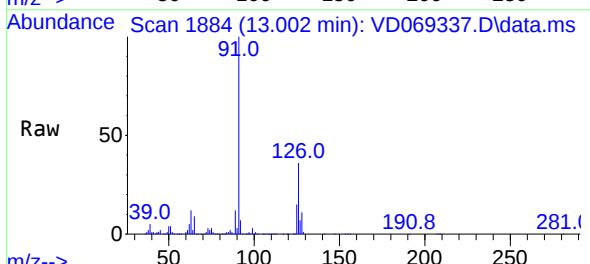
Tgt Ion: 75 Resp: 85104
Ion Ratio Lower Upper
75 100
53 84.9 62.6 94.0
89 47.8 35.6 53.4

Manual Integrations
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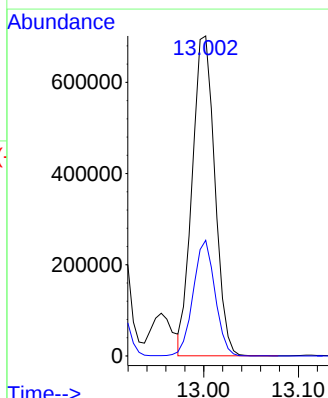
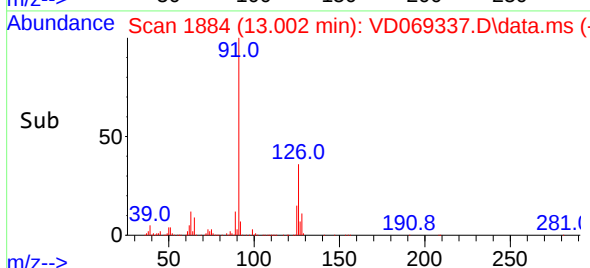
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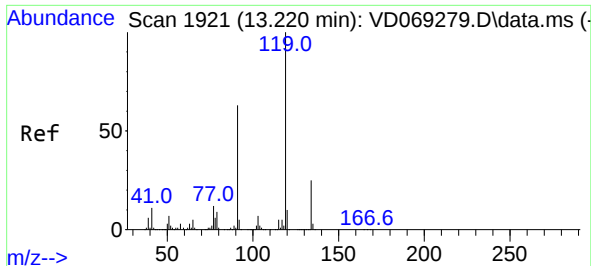


#82
4-Chlorotoluene
Concen: 51.180 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 91 Resp: 1160709
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2





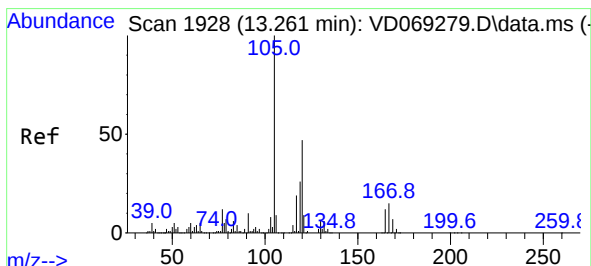
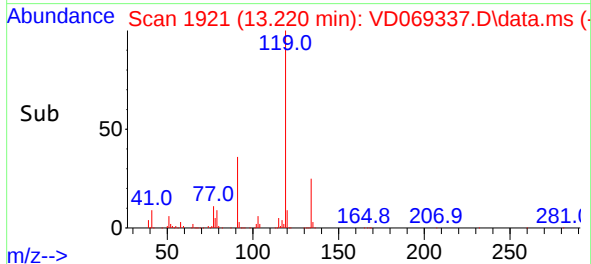
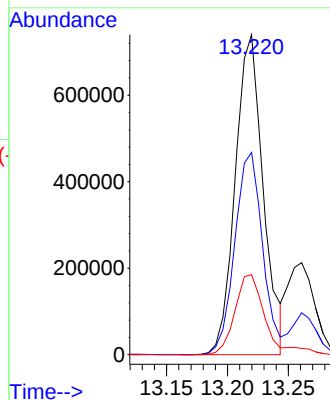
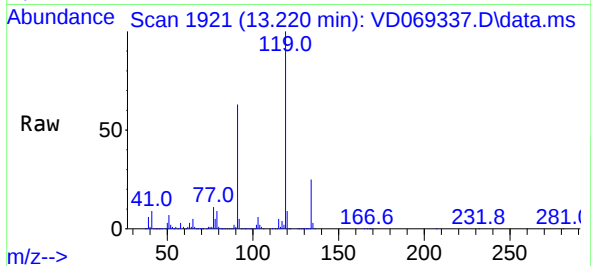
#83
tert-Butylbenzene
Concen: 53.938 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:119 Resp: 1182921
Ion Ratio Lower Upper
119 100
91 62.8 31.7 95.1
134 27.2 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

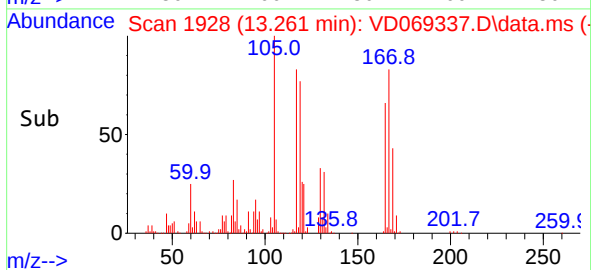
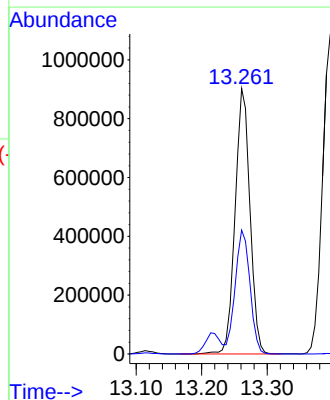
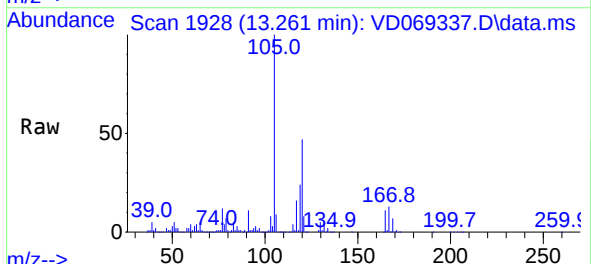
Manual Integrations
APPROVED

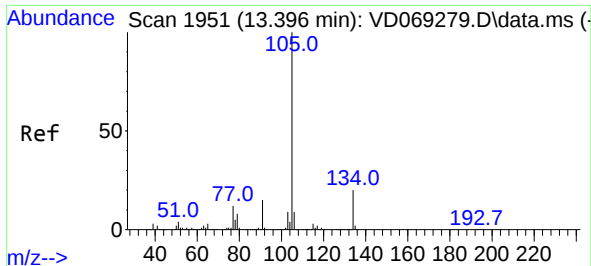
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#84
1,2,4-Trimethylbenzene
Concen: 54.683 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

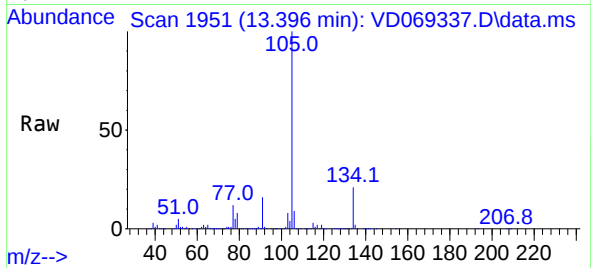
Tgt Ion:105 Resp: 1424184
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8





#85
sec-Butylbenzene
Concen: 50.998 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

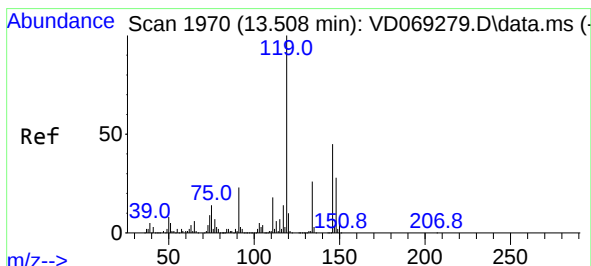
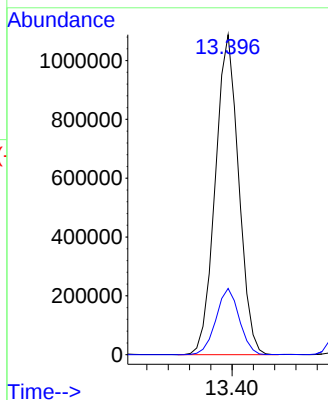
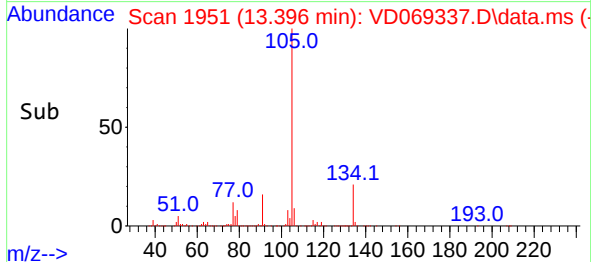
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



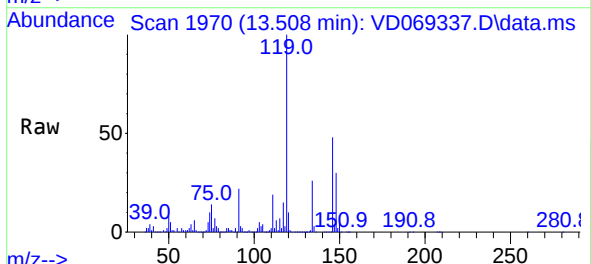
Tgt Ion:105 Resp: 1650789
Ion Ratio Lower Upper
105 100
134 20.6 10.1 30.3

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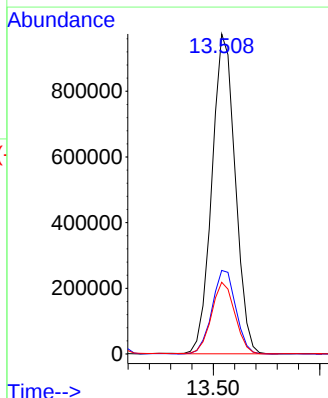
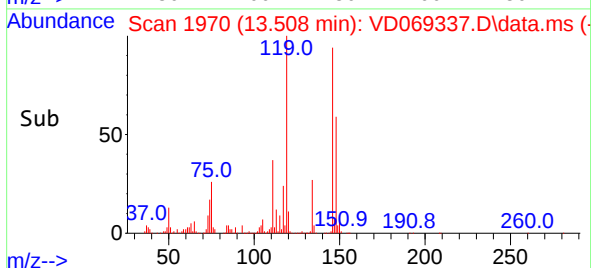
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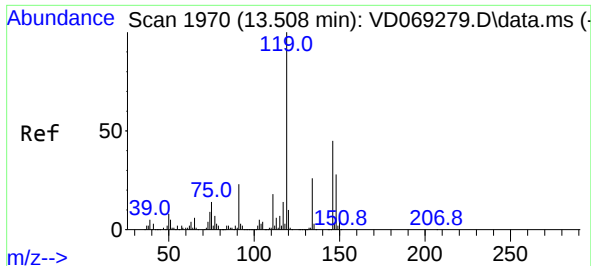


#86
p-Isopropyltoluene
Concen: 52.195 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion:119 Resp: 1477306
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 22.5 11.3 33.8





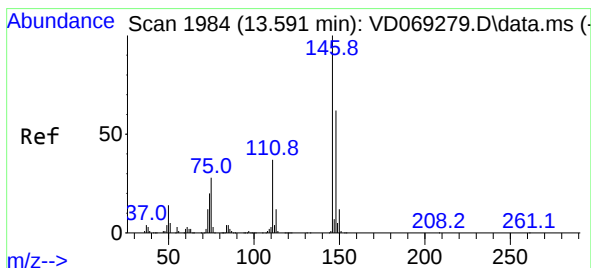
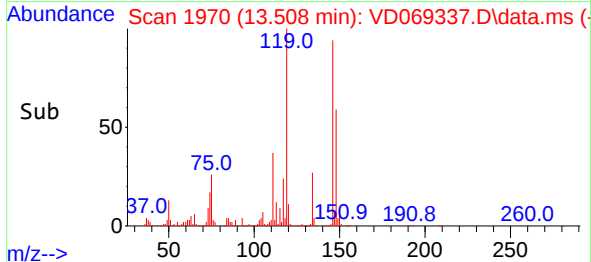
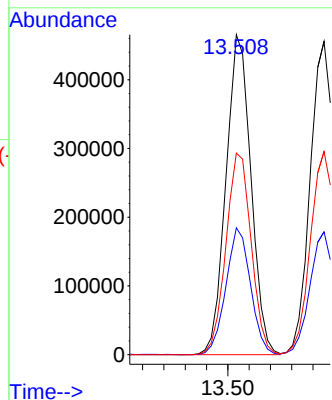
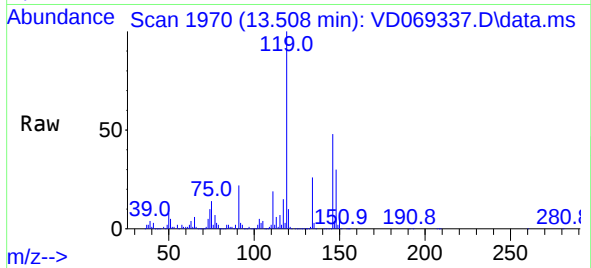
#87
1,3-Dichlorobenzene
Concen: 50.271 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:146 Resp: 757563
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.8 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

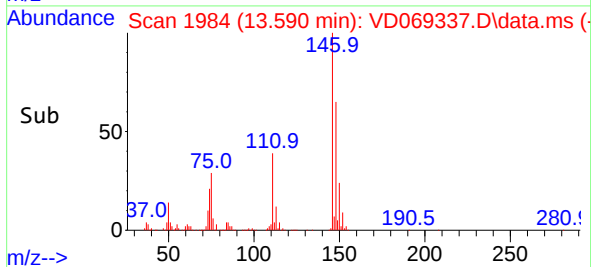
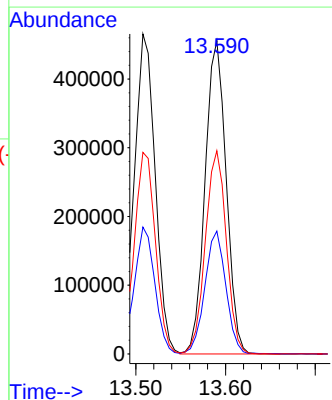
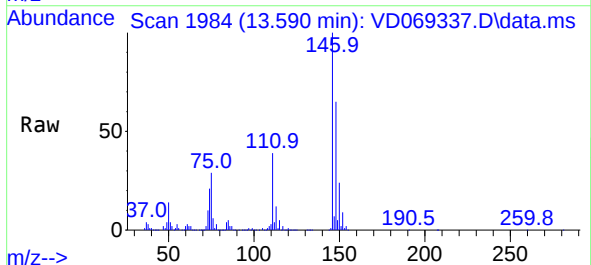
Manual Integrations
APPROVED

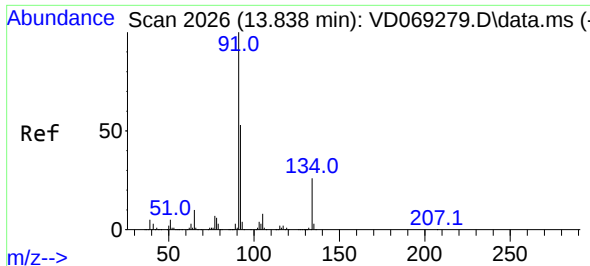
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#88
1,4-Dichlorobenzene
Concen: 49.492 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

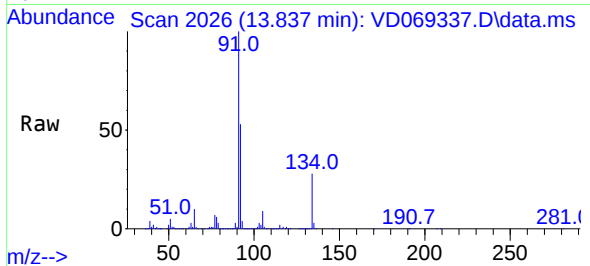
Tgt Ion:146 Resp: 743339
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.7 31.1 93.3





#89
n-Butylbenzene
Concen: 49.204 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

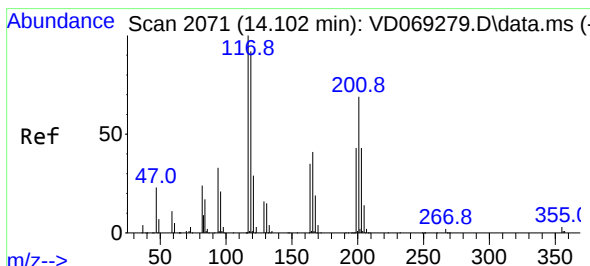
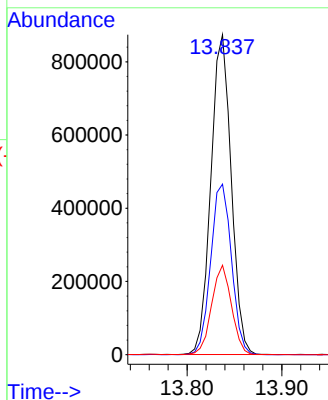
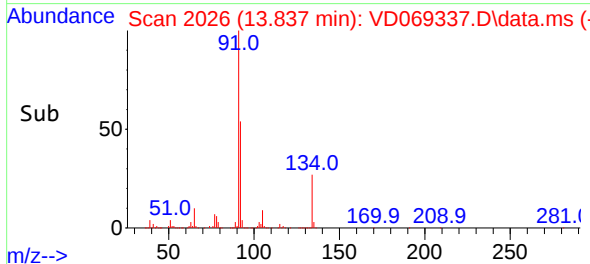
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



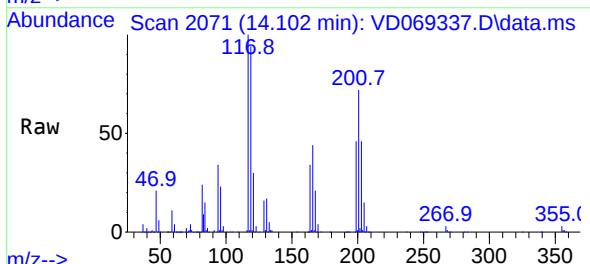
Tgt Ion: 91 Resp: 1302991
Ion Ratio Lower Upper
91 100
92 54.6 26.4 79.2
134 27.4 13.0 38.9

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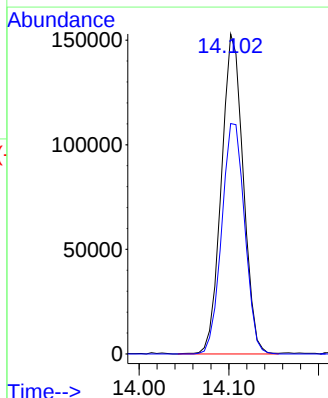
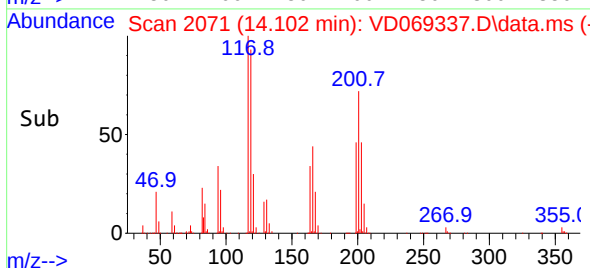
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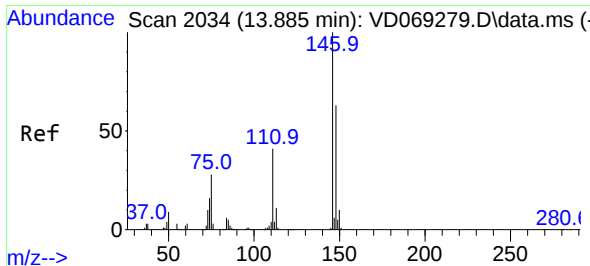


#90
Hexachloroethane
Concen: 48.105 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 117 Resp: 258647
Ion Ratio Lower Upper
117 100
201 75.6 36.0 108.1





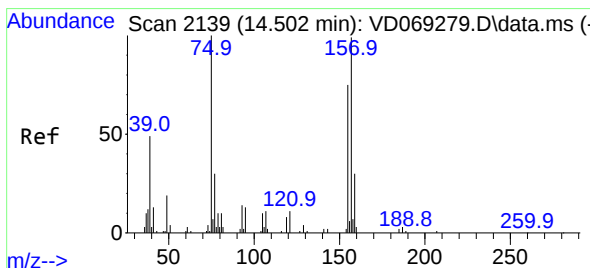
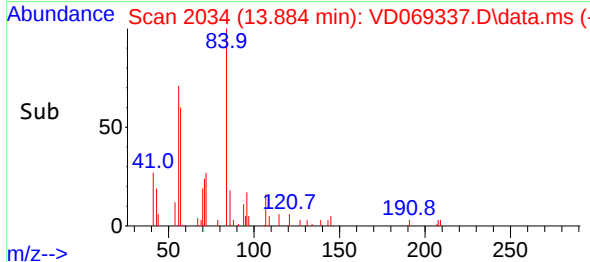
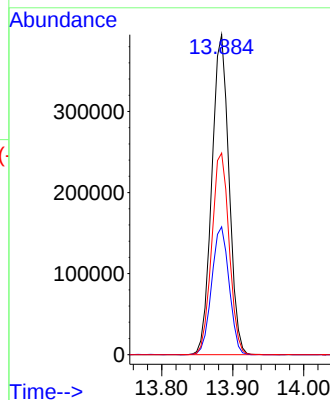
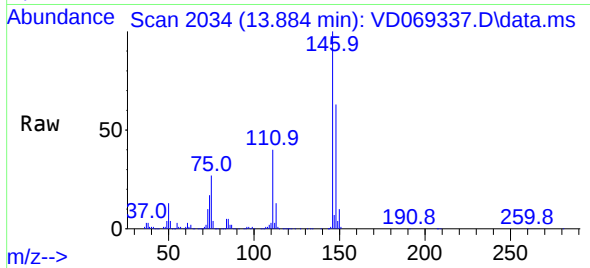
#91
1,2-Dichlorobenzene
Concen: 50.945 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:146 Resp: 661561
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 64.0 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

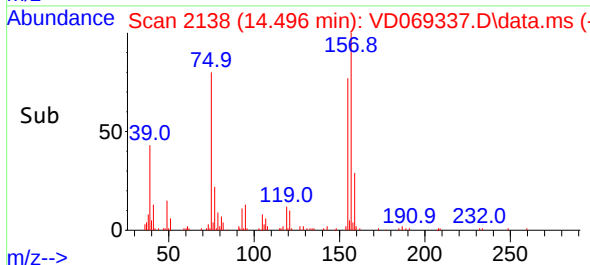
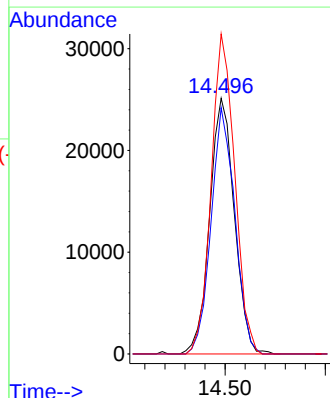
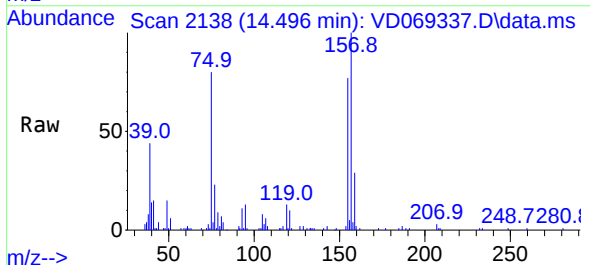
Manual Integrations
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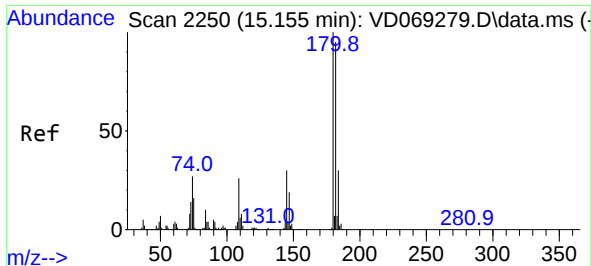
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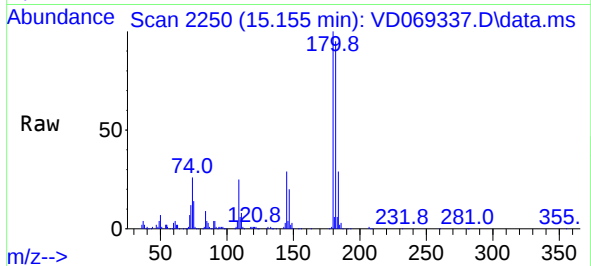
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.607 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 75 Resp: 42857
Ion Ratio Lower Upper
75 100
155 92.5 42.1 126.4
157 119.3 54.4 163.3

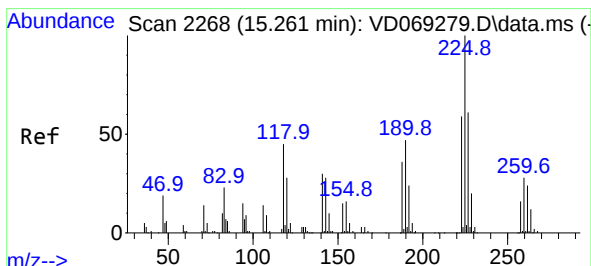
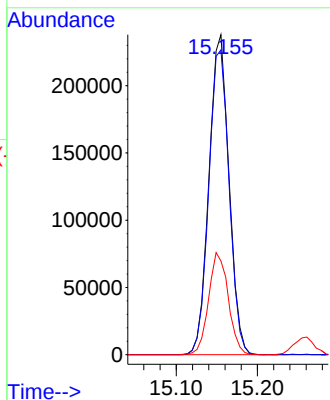
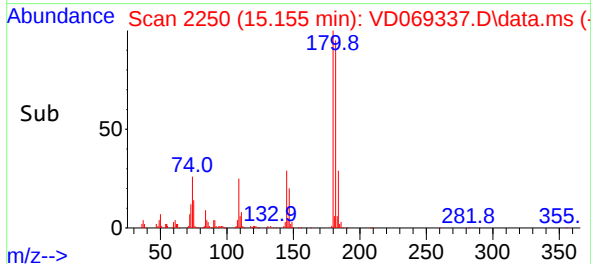




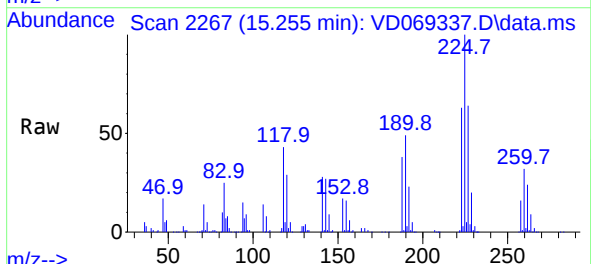
#93
1,2,4-Trichlorobenzene
Concen: 52.315 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



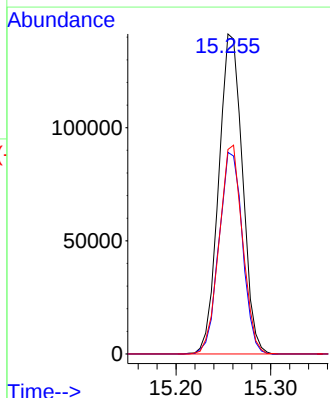
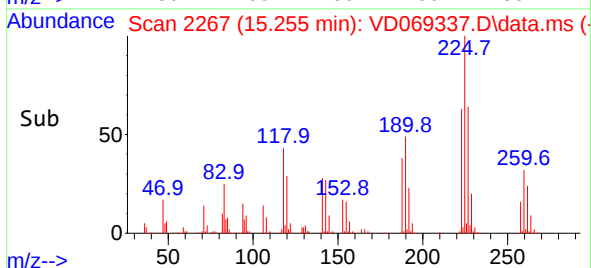
Tgt Ion:180 Resp: 407602
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.8
145 31.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.440 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



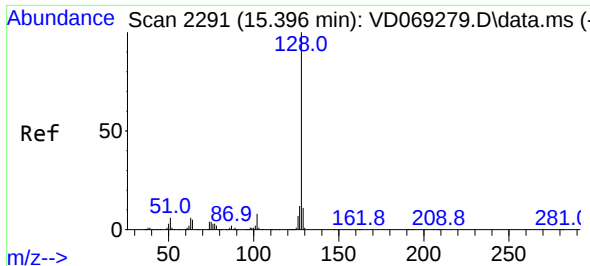
Tgt Ion:225 Resp: 246734
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 64.1 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/4/2021 4:32:51 PM



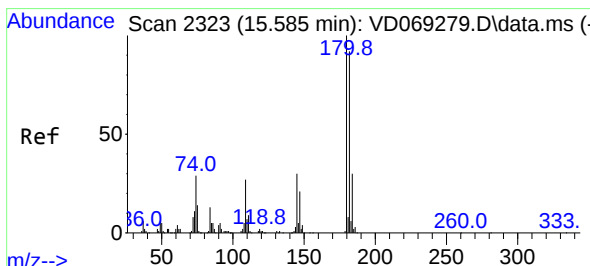
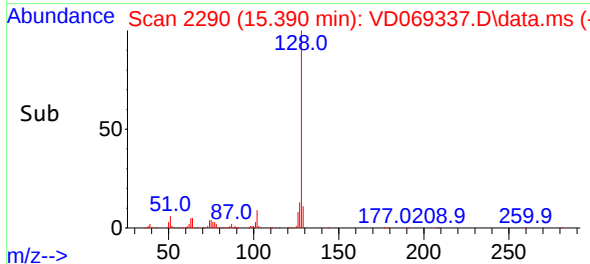
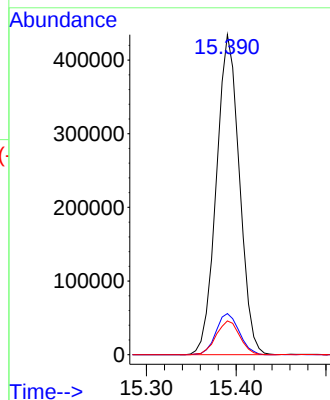
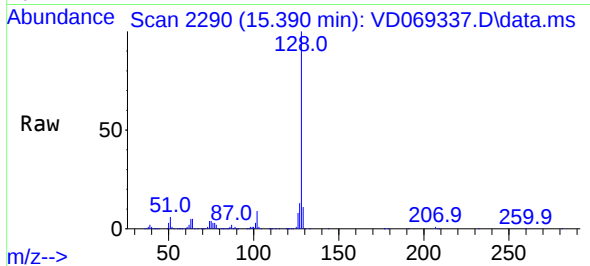
#95
Naphthalene
Concen: 50.226 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:	128	Resp:	774637
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 52.955 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:	180	Resp:	363130
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.0	141.0
145	31.9	15.9	47.7

