

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069293.D
 Acq On : 02 Jun 2021 11:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 03 01:06:00 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	436351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	695615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	662532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	332396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	178203	42.562	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.120%		
35) Dibromofluoromethane	7.914	113	196791	45.050	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.100%		
50) Toluene-d8	10.338	98	704992	44.382	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.760%		
62) 4-Bromofluorobenzene	12.626	95	237448	45.619	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.240%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	211583	46.065	ug/l	100
3) Chloromethane	2.209	50	163726	47.218	ug/l	96
4) Vinyl Chloride	2.350	62	175085	49.564	ug/l	98
5) Bromomethane	2.773	94	132004	51.221	ug/l	93
6) Chloroethane	2.920	64	100545	49.880	ug/l	96
7) Trichlorofluoromethane	3.273	101	389089	47.355	ug/l	98
8) Diethyl Ether	3.709	74	97699	48.399	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	231980	47.945	ug/l	99
10) Methyl Iodide	4.303	142	209156	42.720	ug/l	98
11) Tert butyl alcohol	5.220	59	54316	207.119	ug/l	99
12) 1,1-Dichloroethene	4.073	96	208139	47.557	ug/l	98
13) Acrolein	3.920	56	62394	225.059	ug/l	96
14) Allyl chloride	4.714	41	250272	47.395	ug/l	98
15) Acrylonitrile	5.420	53	186483	236.975	ug/l	99
16) Acetone	4.156	43	182694	250.045	ug/l	94
17) Carbon Disulfide	4.414	76	694194	47.966	ug/l	99
18) Methyl Acetate	4.720	43	83151	42.054	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	394034	49.022	ug/l	98
20) Methylene Chloride	4.967	84	267532	50.043	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	253190	48.846	ug/l	96
22) Diisopropyl ether	6.361	45	509083	50.196	ug/l	92
23) Vinyl Acetate	6.308	43	1513098	234.258	ug/l	99
24) 1,1-Dichloroethane	6.267	63	406264	47.871	ug/l	98
25) 2-Butanone	7.208	43	231970	241.276	ug/l	95
26) 2,2-Dichloropropane	7.208	77	362643	46.371	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	271053	49.370	ug/l	99
28) Bromochloromethane	7.544	49	141430	48.065	ug/l	95
29) Tetrahydrofuran	7.561	42	131620	238.182	ug/l	99
30) Chloroform	7.708	83	443016	47.749	ug/l	99
31) Cyclohexane	7.985	56	301228	45.278	ug/l	100
32) 1,1,1-Trichloroethane	7.908	97	400219	47.798	ug/l	99
36) 1,1-Dichloropropene	8.114	75	339079	50.149	ug/l	100
37) Ethyl Acetate	7.291	43	108422	47.226	ug/l	98
38) Carbon Tetrachloride	8.097	117	361910	49.575	ug/l	99
39) Methylcyclohexane	9.355	83	360551	52.128	ug/l	97
40) Benzene	8.350	78	984246	50.121	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	58565	52.542	ug/l	85
42) 1,2-Dichloroethane	8.420	62	256319	48.911	ug/l	98
43) Isopropyl Acetate	8.450	43	200194	47.913	ug/l	99
44) Trichloroethene	9.114	130	267949	50.221	ug/l	98
45) 1,2-Dichloropropane	9.391	63	239343	51.192	ug/l	96
46) Dibromomethane	9.473	93	132827	49.705	ug/l	97
47) Bromodichloromethane	9.661	83	342998	49.775	ug/l	94
48) Methyl methacrylate	9.455	41	94109	48.514	ug/l	90
49) 1,4-Dioxane	9.461	88	27560	1049.886	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	535667	248.216	ug/l	99
52) Toluene	10.402	92	645451	52.074	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	306846	49.860	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	362460	49.399	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	181305	48.910	ug/l	98
56) Ethyl methacrylate	10.661	69	197751	46.946	ug/l	97
57) 1,3-Dichloropropane	10.944	76	300751	50.038	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	482624	278.052	ug/l	100
59) 2-Hexanone	10.985	43	377023	261.351	ug/l	99
60) Dibromochloromethane	11.138	129	235719	50.466	ug/l	98
61) 1,2-Dibromoethane	11.243	107	176572	49.937	ug/l	99
64) Tetrachloroethene	10.873	164	223628	48.492	ug/l	97
65) Chlorobenzene	11.667	112	673648	49.756	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	250481	49.377	ug/l	100
67) Ethyl Benzene	11.743	91	1207683	51.919	ug/l	100
68) m/p-Xylenes	11.849	106	953032	104.560	ug/l	99
69) o-Xylene	12.179	106	429059	53.224	ug/l	98
70) Styrene	12.190	104	755340	53.976	ug/l	99
71) Bromoform	12.355	173	134036	50.943	ug/l #	98
73) Isopropylbenzene	12.473	105	1153019	50.685	ug/l	98
74) N-amyl acetate	12.285	43	190992	47.542	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	196951	46.377	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	128253m	44.409	ug/l	
77) Bromobenzene	12.755	156	267481	48.824	ug/l	98
78) n-propylbenzene	12.814	91	1423476	51.021	ug/l	99
79) 2-Chlorotoluene	12.902	91	780742	49.228	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	991653	51.471	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	61001	46.808	ug/l	94
82) 4-Chlorotoluene	13.002	91	827085	49.571	ug/l	100
83) tert-Butylbenzene	13.220	119	811297	50.283	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	990169	51.677	ug/l	100
85) sec-Butylbenzene	13.396	105	1209699	50.796	ug/l	100
86) p-Isopropyltoluene	13.508	119	1080714	51.900	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	542718	48.952	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	534067	48.332	ug/l	99
89) n-Butylbenzene	13.837	91	983929	50.504	ug/l	99
90) Hexachloroethane	14.102	117	186584	47.169	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	468214	49.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	30081	44.465	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	286643	50.007	ug/l	99
94) Hexachlorobutadiene	15.255	225	170773	47.453	ug/l	95
95) Naphthalene	15.390	128	490811	43.714	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	250371	49.628	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

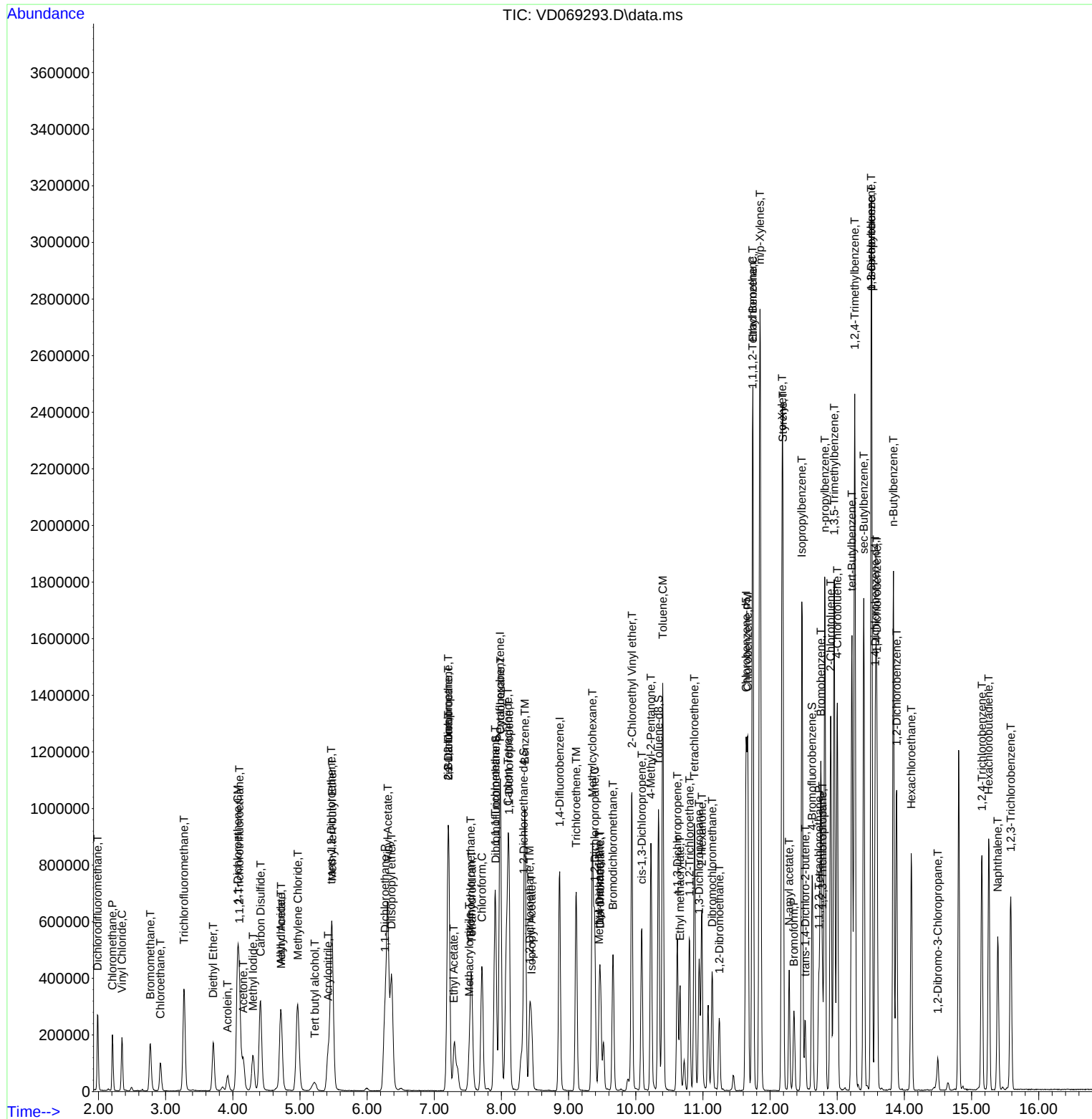
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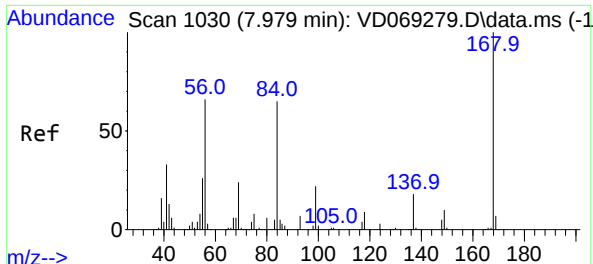
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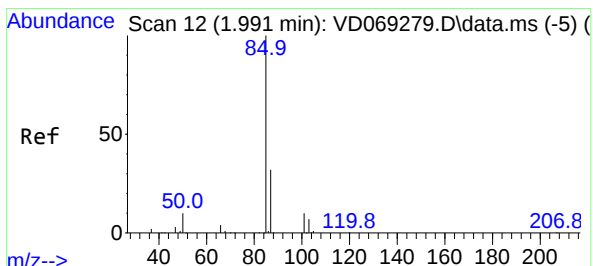
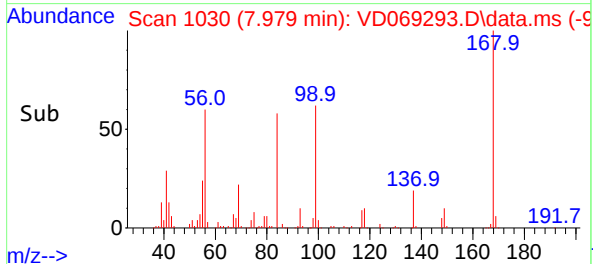
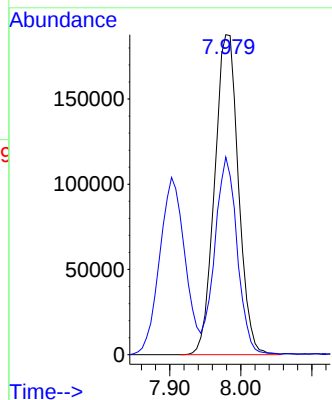
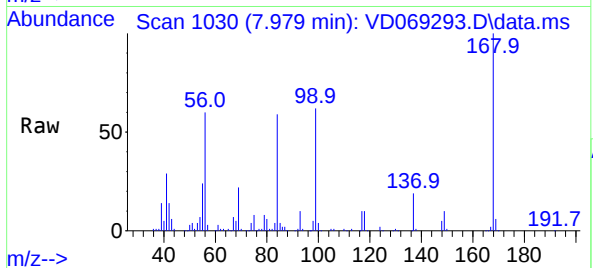
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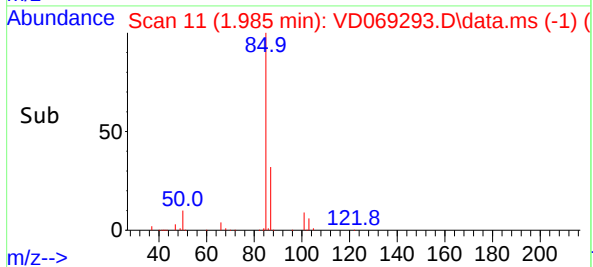
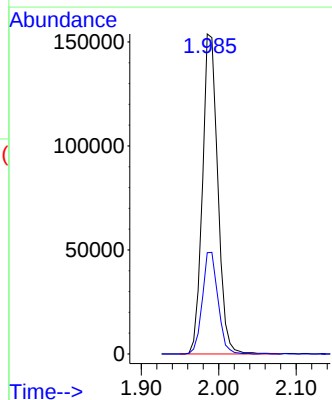
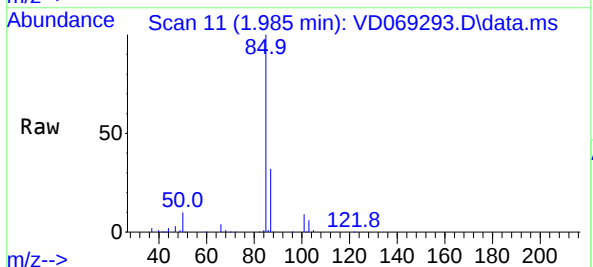
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 168 Resp: 436351
Ion Ratio Lower Upper
168 100
99 61.6 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 46.065 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

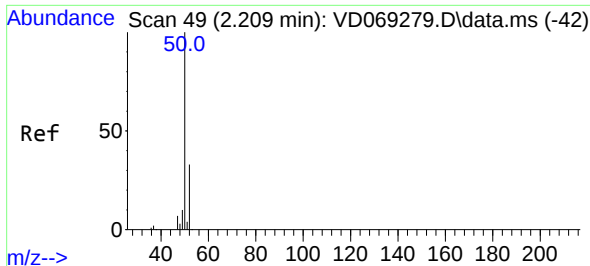
Tgt Ion: 85 Resp: 211583
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7



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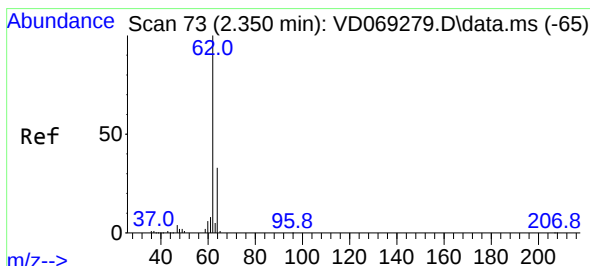
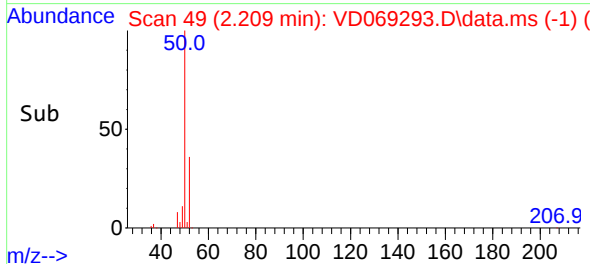
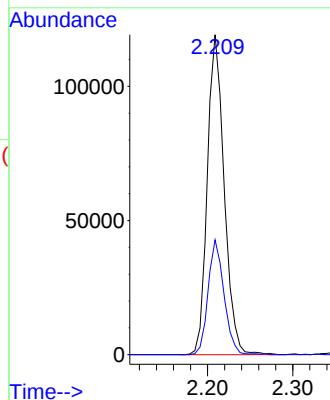
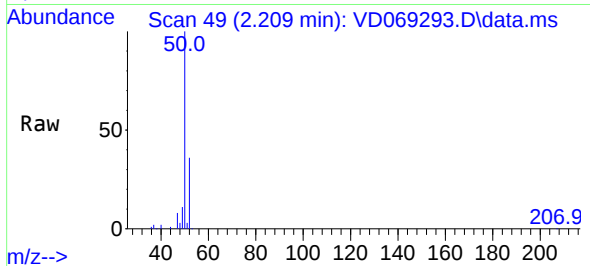
#3
Chloromethane
Concen: 47.218 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 50 Resp: 163726
Ion Ratio Lower Upper
50 100
52 35.9 26.7 40.1

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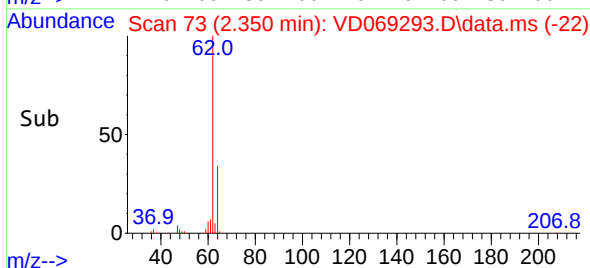
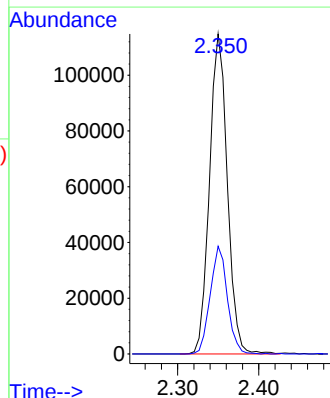
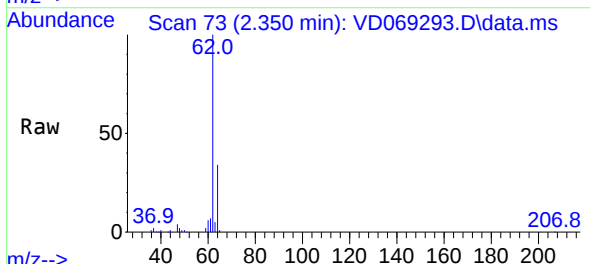
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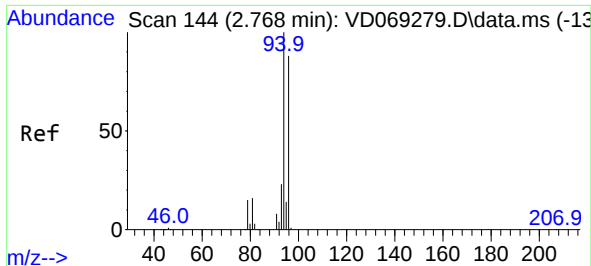
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#4
Vinyl Chloride
Concen: 49.564 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

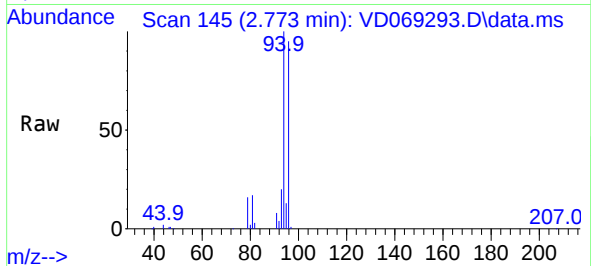
Tgt Ion: 62 Resp: 175085
Ion Ratio Lower Upper
62 100
64 33.7 26.2 39.4





#5
Bromomethane
Concen: 51.221 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

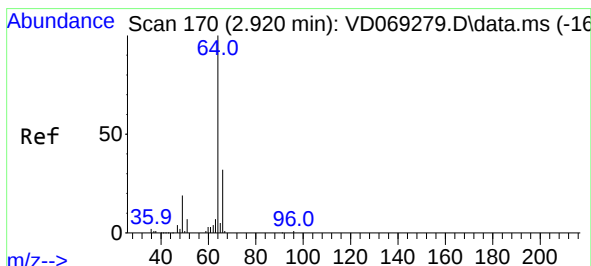
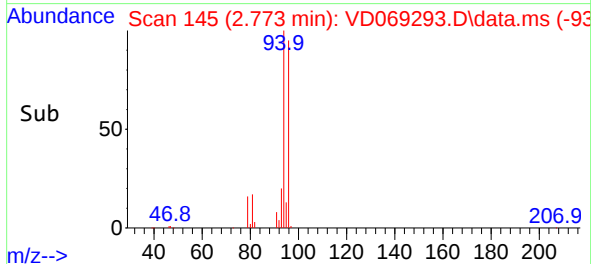
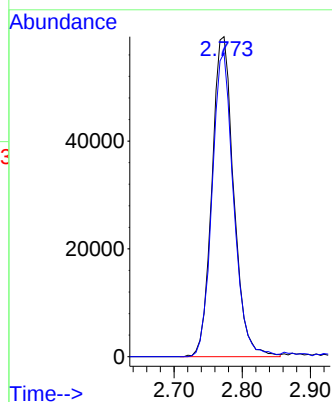
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Tgt Ion: 94 Resp: 132004
Ion Ratio Lower Upper
94 100
96 94.9 70.3 105.5

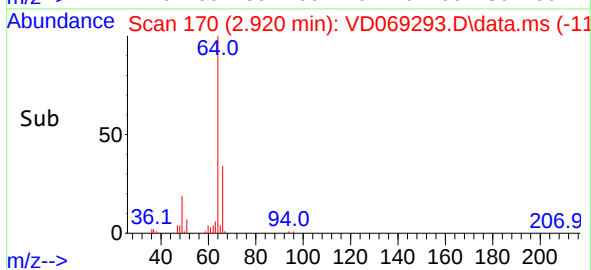
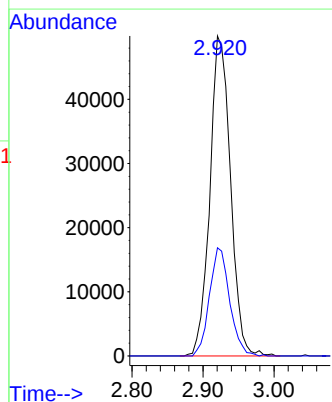
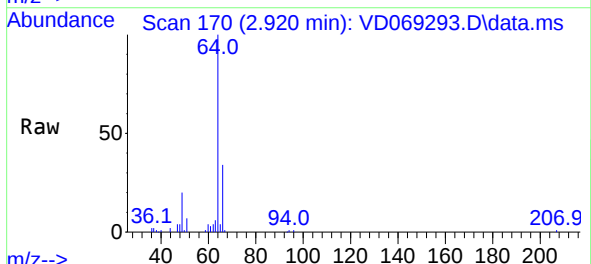
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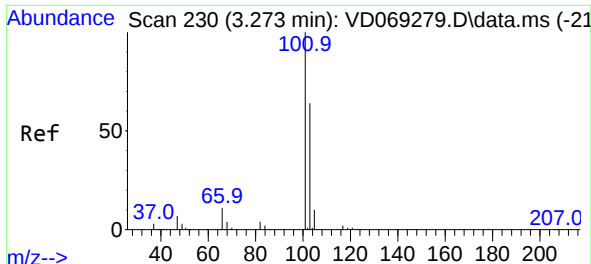
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#6
Chloroethane
Concen: 49.880 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 64 Resp: 100545
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0





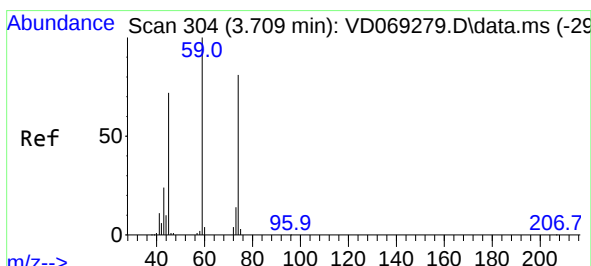
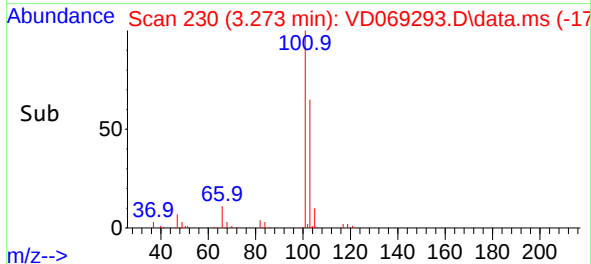
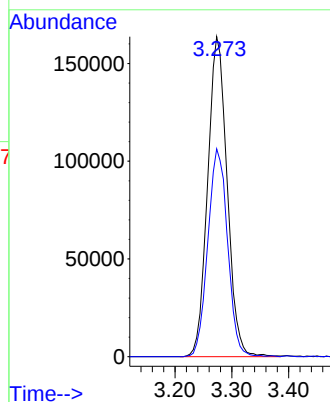
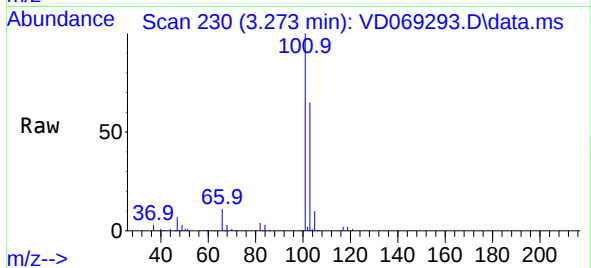
#7
Trichlorofluoromethane
Concen: 47.355 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:101 Resp: 389089
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

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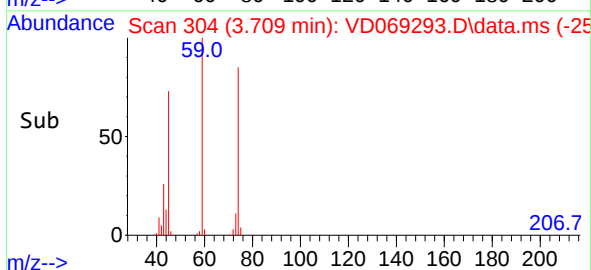
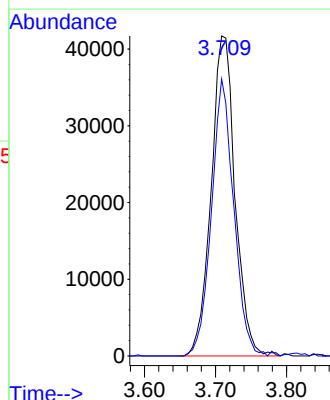
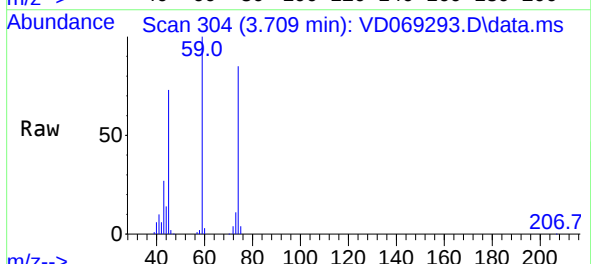
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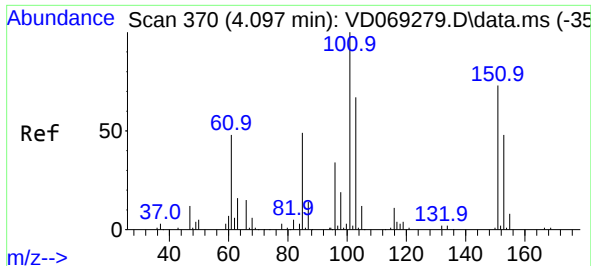
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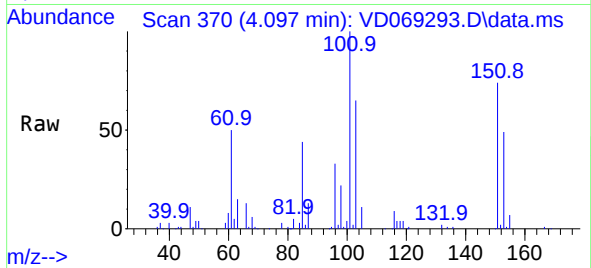
#8
Diethyl Ether
Concen: 48.399 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069293.D
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Tgt Ion: 74 Resp: 97699
Ion Ratio Lower Upper
74 100
45 80.4 42.4 127.3

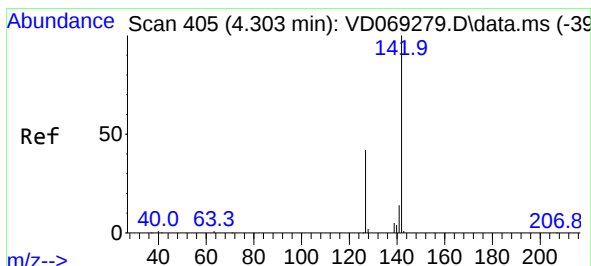
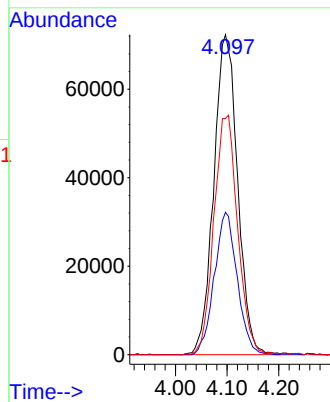
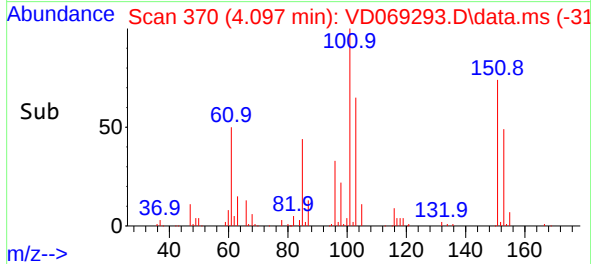




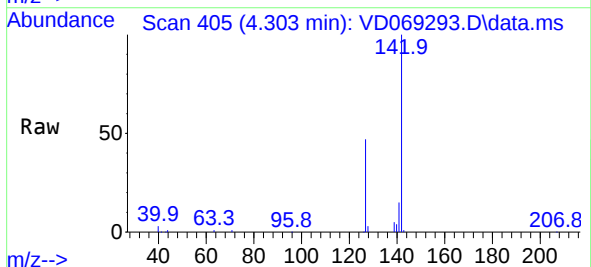
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.945 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



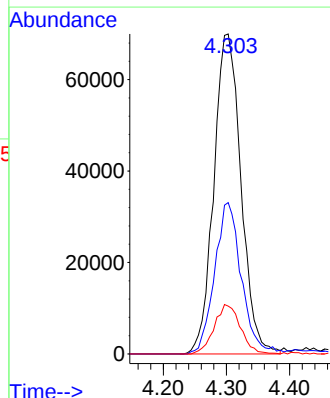
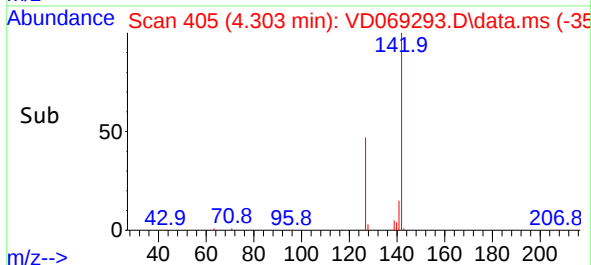
Tgt Ion:101 Resp: 231980
Ion Ratio Lower Upper
101 100
85 42.7 35.1 52.7
151 74.7 60.2 90.2



#10
Methyl Iodide
Concen: 42.720 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



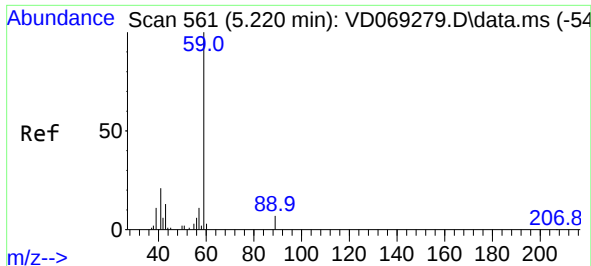
Tgt Ion:142 Resp: 209156
Ion Ratio Lower Upper
142 100
127 46.6 36.2 54.2
141 14.9 12.2 18.2



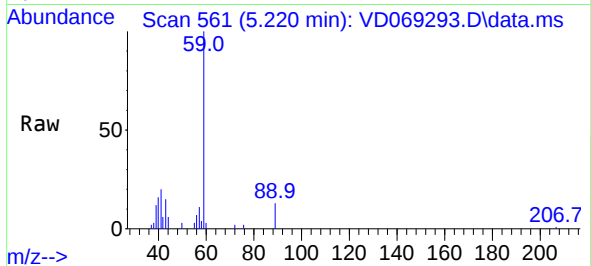
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

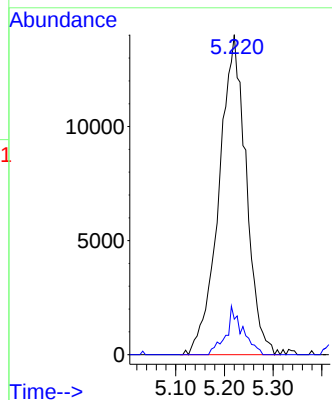
MMDadoda
6/3/2021 5:39:57 PM



#11
Tert butyl alcohol
Concen: 207.119 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



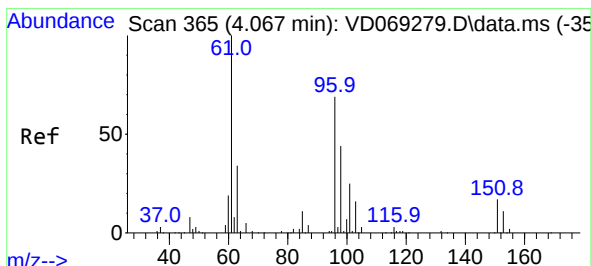
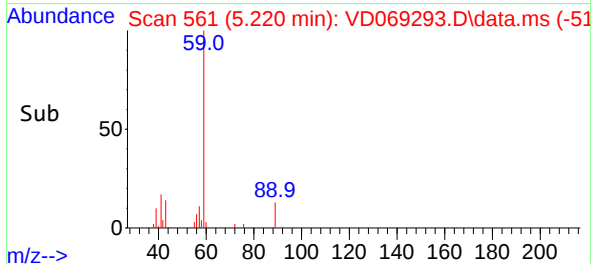
Tgt Ion: 59 Resp: 54316
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



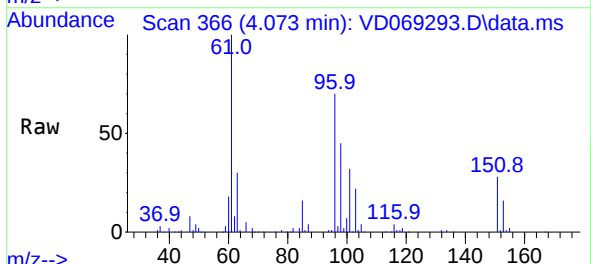
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

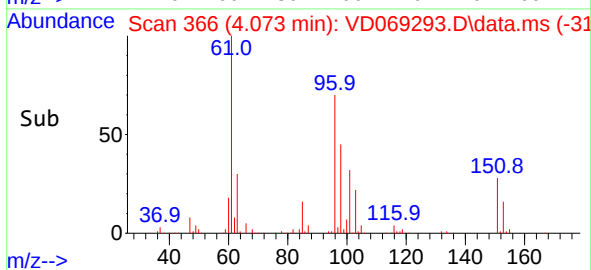
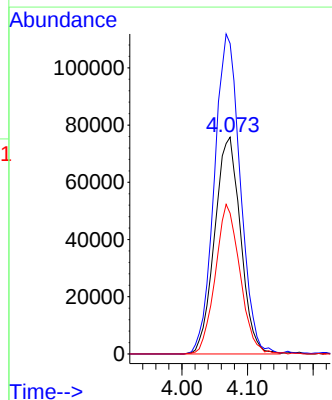
MMDadoda
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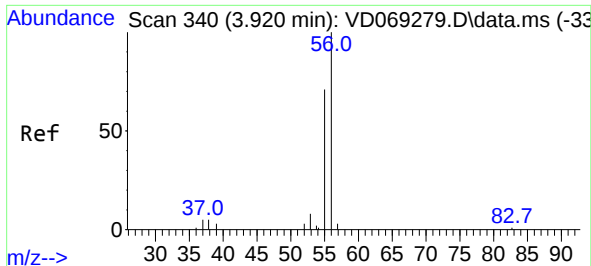


#12
1,1-Dichloroethene
Concen: 47.557 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



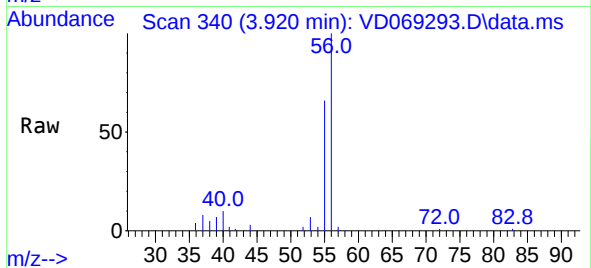
Tgt Ion: 96 Resp: 208139
Ion Ratio Lower Upper
96 100
61 143.2 116.5 174.7
98 64.9 50.8 76.2



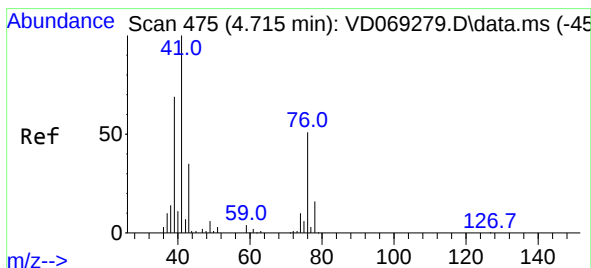
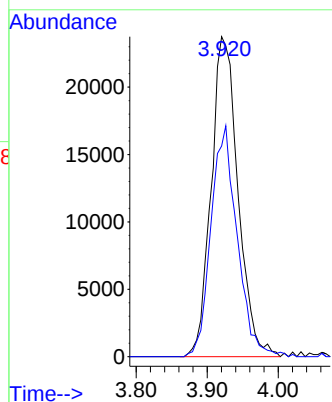
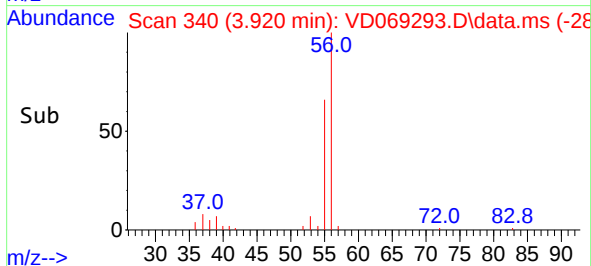


#13
Acrolein
Concen: 225.059 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

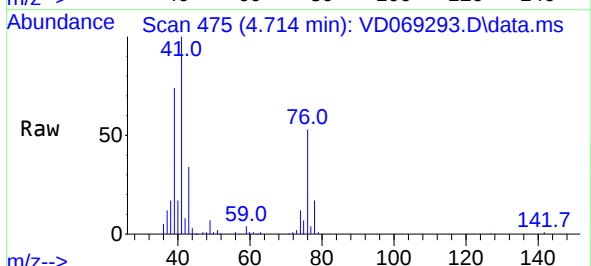
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



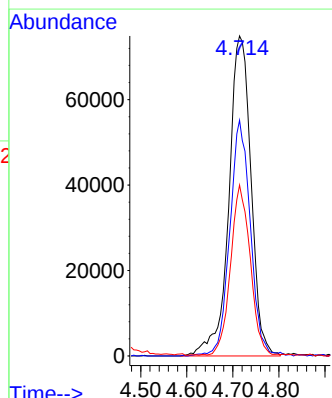
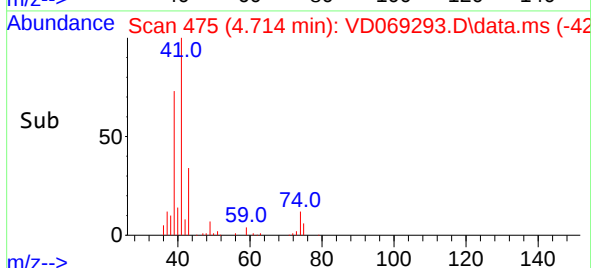
Tgt Ion: 56 Resp: 62394
Ion Ratio Lower Upper
56 100
55 70.5 53.8 80.8

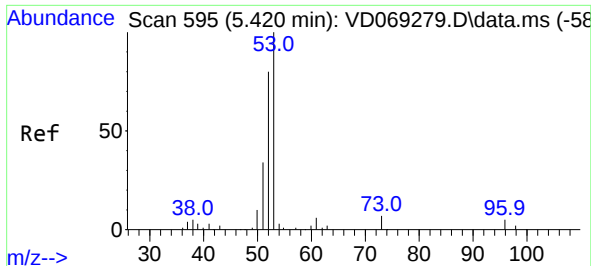


#14
Allyl chloride
Concen: 47.395 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

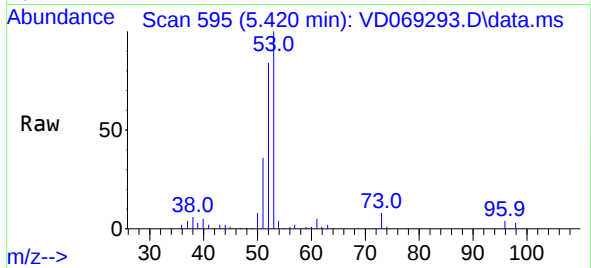


Tgt Ion: 41 Resp: 250272
Ion Ratio Lower Upper
41 100
39 68.4 56.1 84.1
76 46.8 37.9 56.9

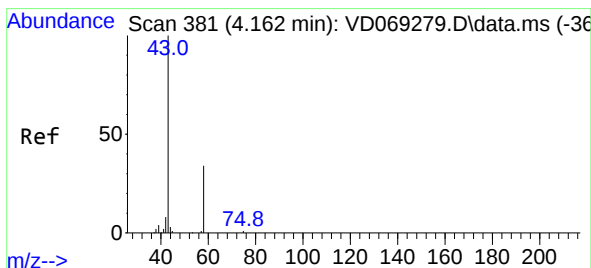
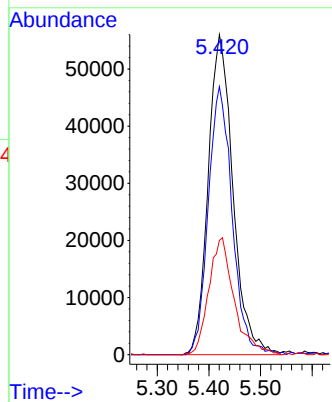
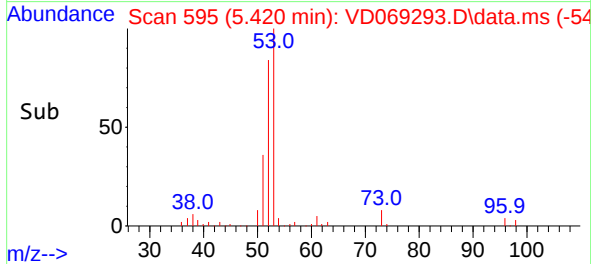




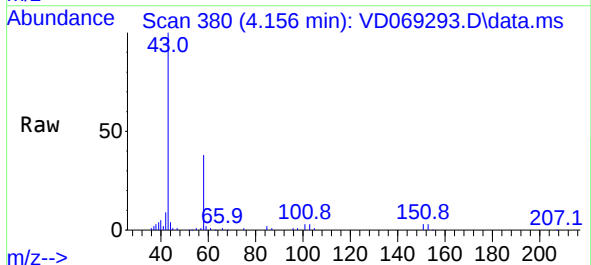
#15
Acrylonitrile
Concen: 236.975 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



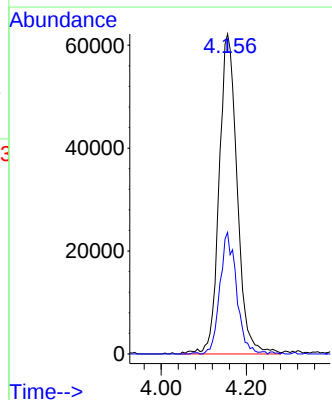
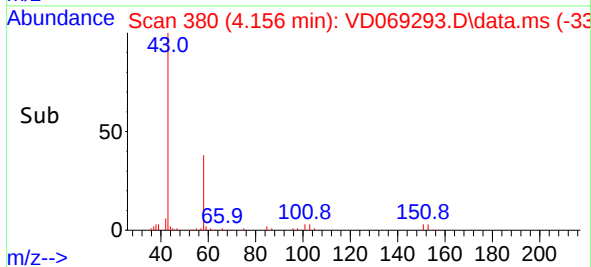
Tgt Ion: 53 Resp: 186483
Ion Ratio Lower Upper
53 100
52 80.9 64.5 96.7
51 37.3 28.6 43.0



#16
Acetone
Concen: 250.045 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



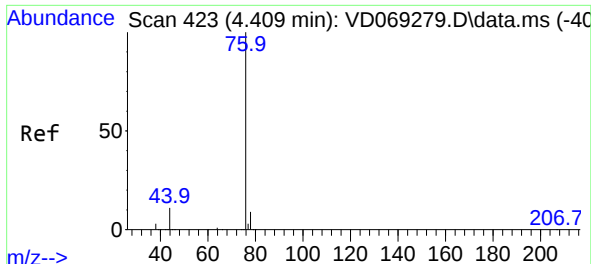
Tgt Ion: 43 Resp: 182694
Ion Ratio Lower Upper
43 100
58 38.0 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

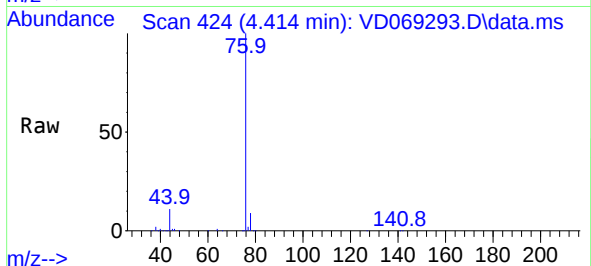
Manual Integrations
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#17
Carbon Disulfide
Concen: 47.966 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

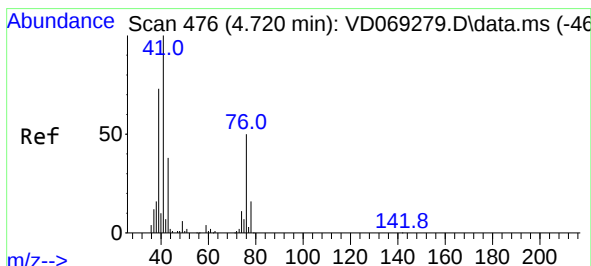
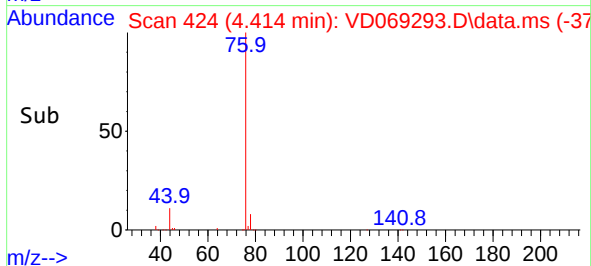
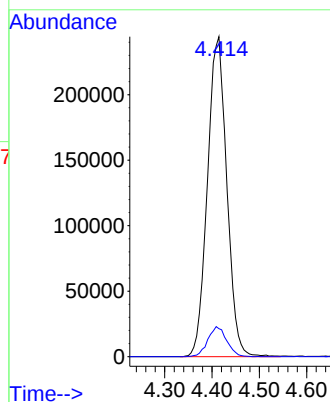
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 694194
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

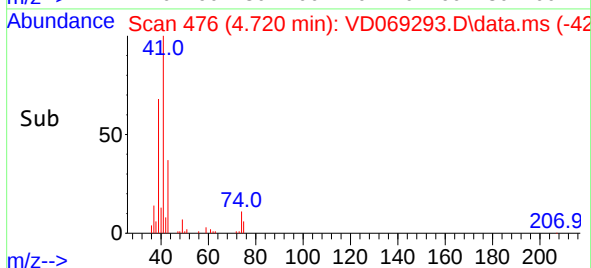
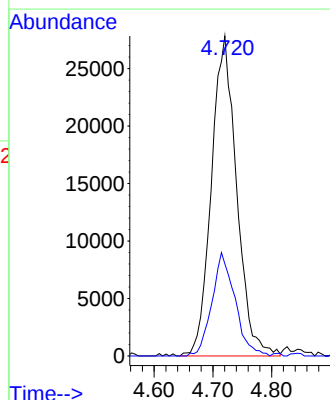
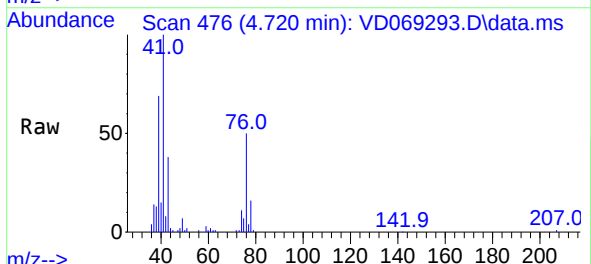
Manual Integrations
APPROVED

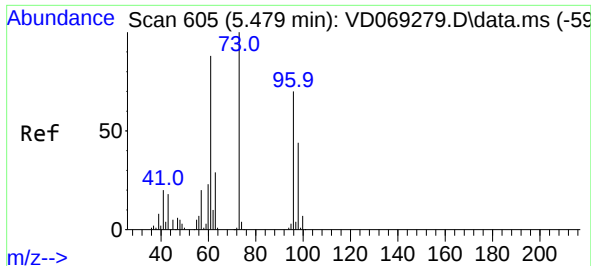
MMDadoda
6/3/2021 5:39:57 PM



#18
Methyl Acetate
Concen: 42.054 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 43 Resp: 83151
Ion Ratio Lower Upper
43 100
74 29.5 22.8 34.2





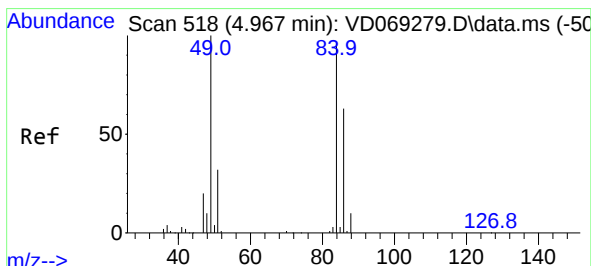
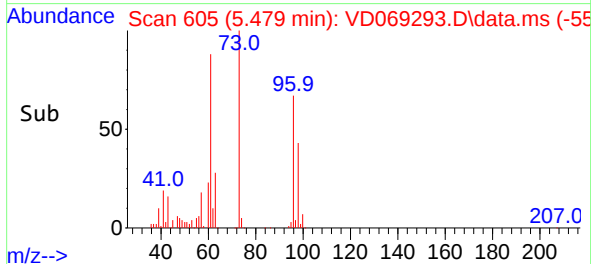
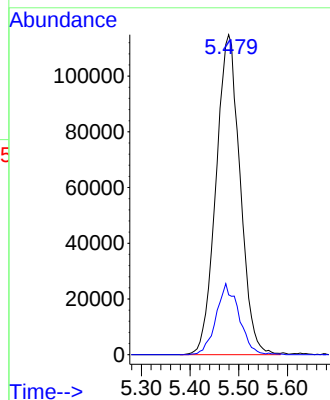
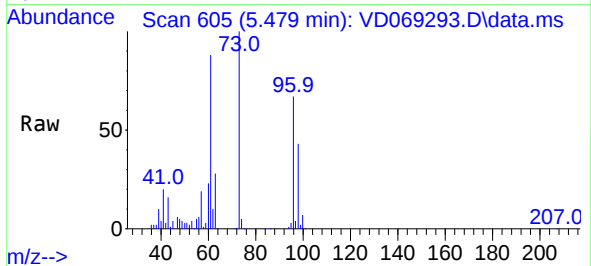
#19
Methyl tert-butyl Ether
Concen: 49.022 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 73 Resp: 394034
Ion Ratio Lower Upper
73 100
57 18.7 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

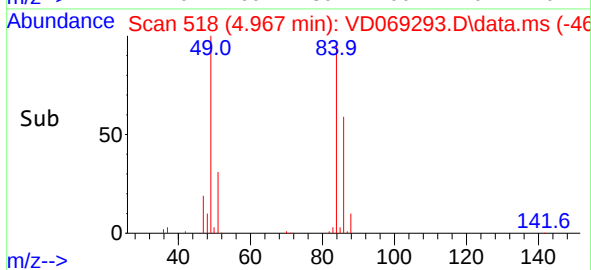
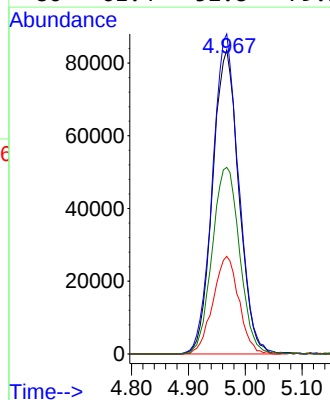
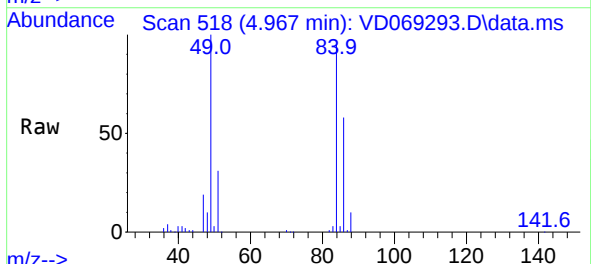
Manual Integrations
APPROVED

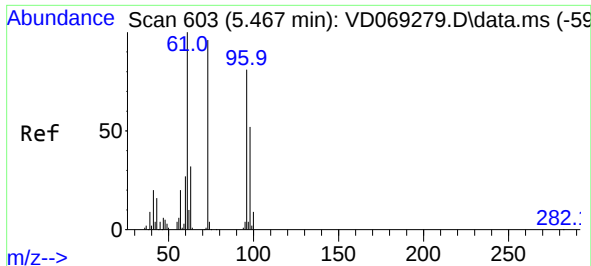
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6/3/2021 5:39:57 PM



#20
Methylene Chloride
Concen: 50.043 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

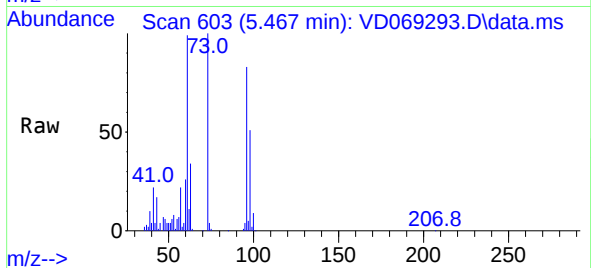
Tgt Ion: 84 Resp: 267532
Ion Ratio Lower Upper
84 100
49 105.2 83.7 125.5
51 32.1 26.4 39.6
86 61.4 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 48.846 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

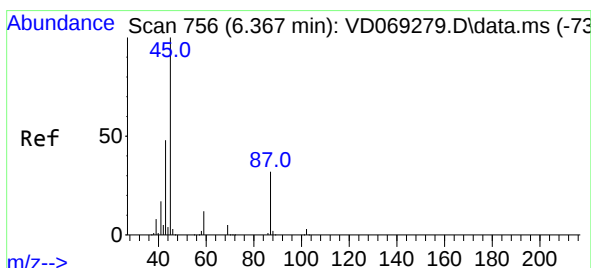
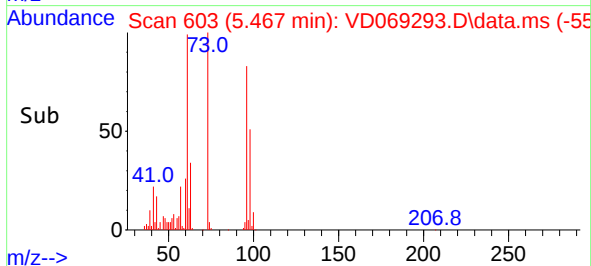
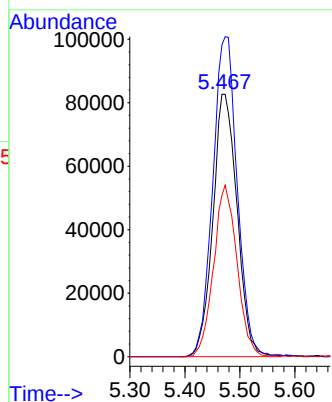
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



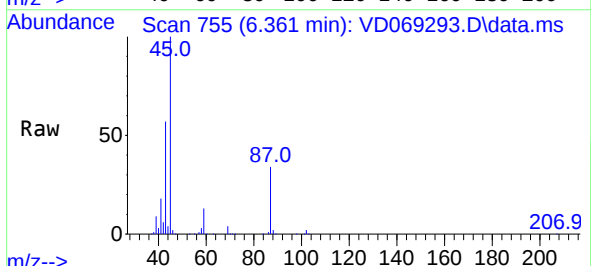
Tgt Ion: 96 Resp: 253190
Ion Ratio Lower Upper
96 100
61 118.9 98.8 148.2
98 61.6 51.4 77.2

Manual Integrations
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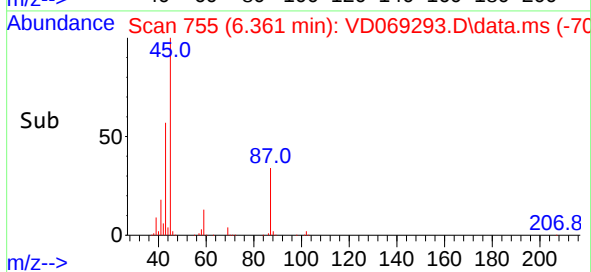
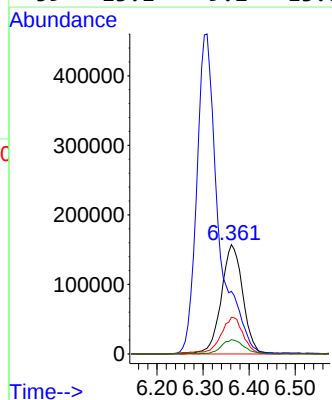
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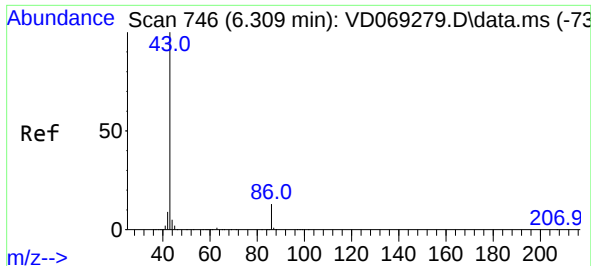


#22
Diisopropyl ether
Concen: 50.196 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



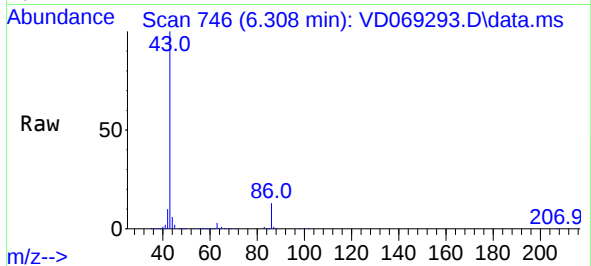
Tgt Ion: 45 Resp: 509083
Ion Ratio Lower Upper
45 100
43 56.6 38.7 58.1
87 33.4 25.6 38.4
59 13.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 234.258 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

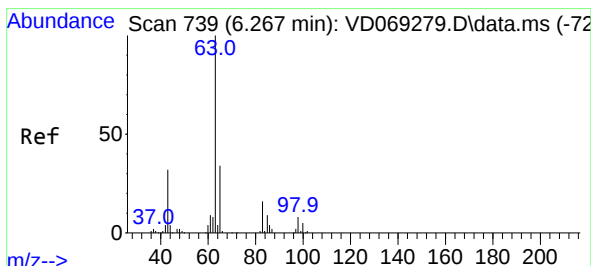
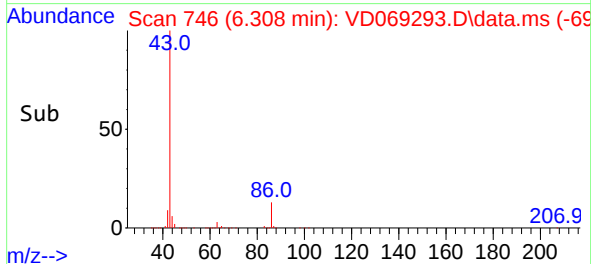
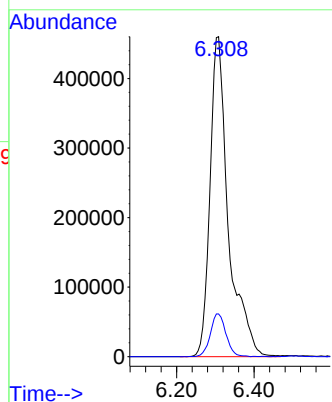


Tgt Ion: 43 Resp: 1513098

Ion	Ratio	Lower	Upper
43	100		
86	13.3	10.5	15.7

Manual Integrations
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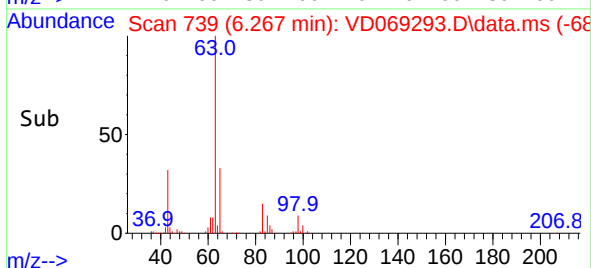
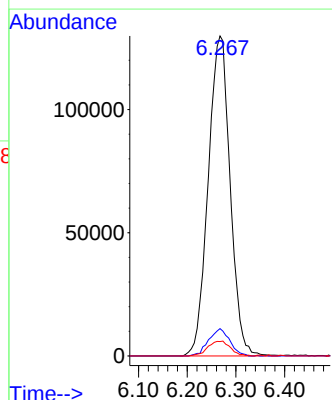
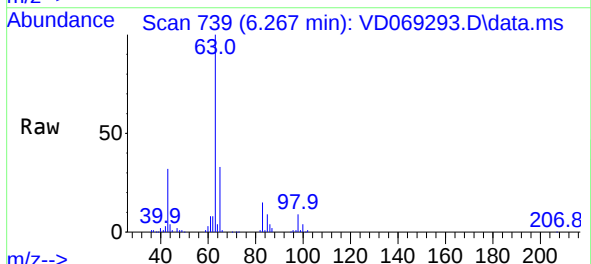
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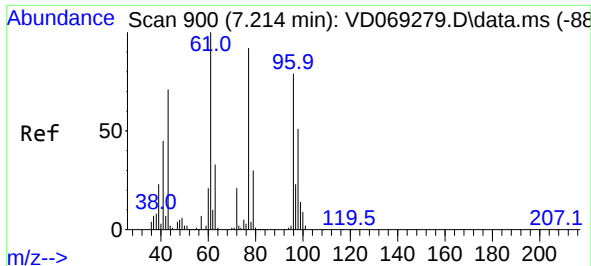


#24
 1,1-Dichloroethane
 Concen: 47.871 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

Tgt Ion: 63 Resp: 406264

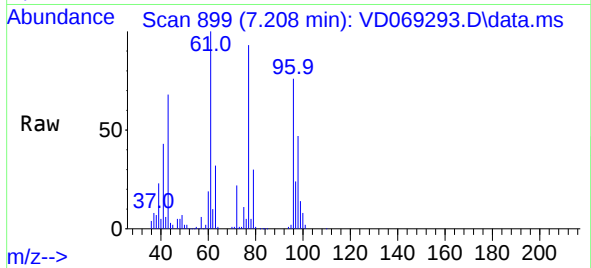
Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.8	11.4
100	4.5	2.6	7.8





#25
2-Butanone
Concen: 241.276 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

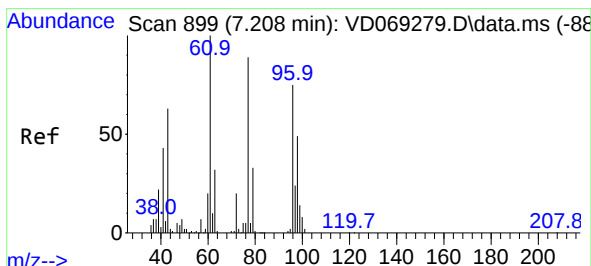
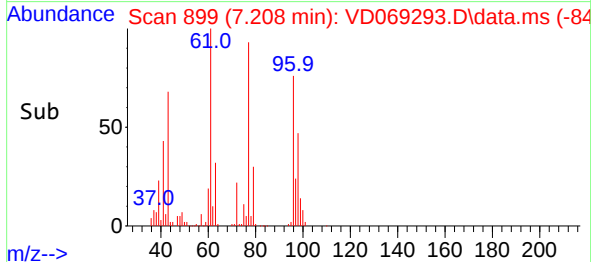
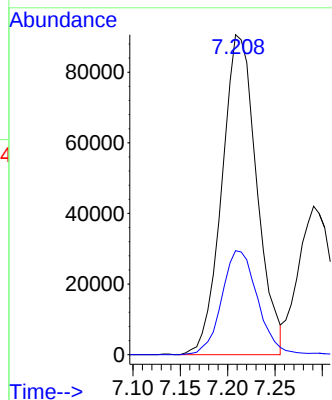
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



Tgt Ion: 43 Resp: 231970
Ion Ratio Lower Upper
43 100
72 32.5 23.9 35.9

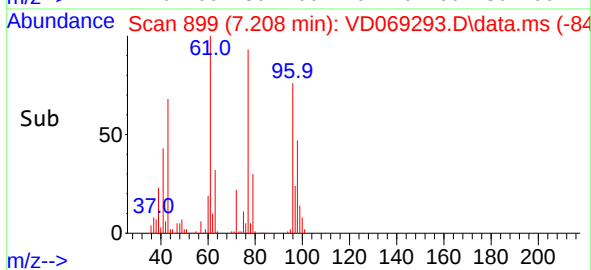
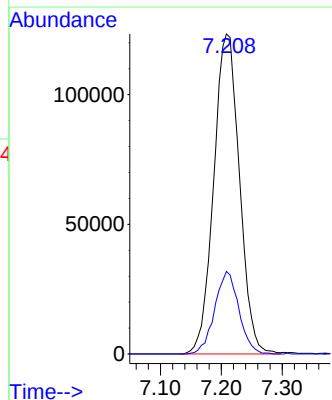
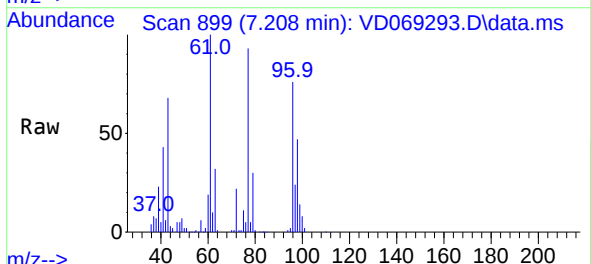
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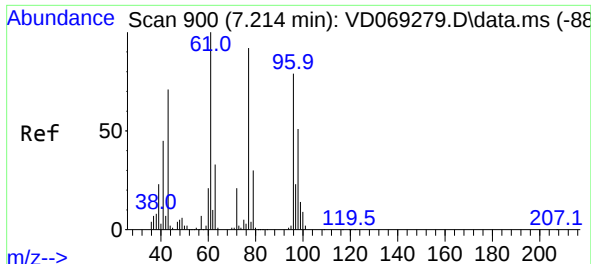
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#26
2,2-Dichloropropane
Concen: 46.371 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

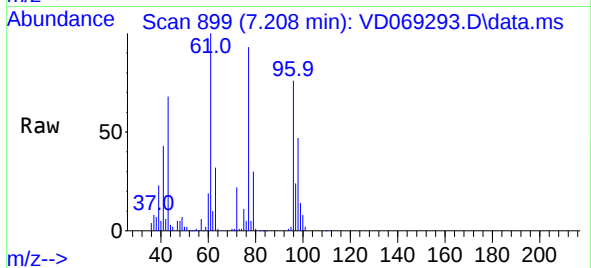
Tgt Ion: 77 Resp: 362643
Ion Ratio Lower Upper
77 100
97 24.2 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 49.370 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

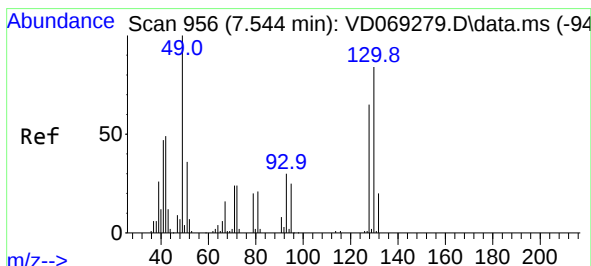
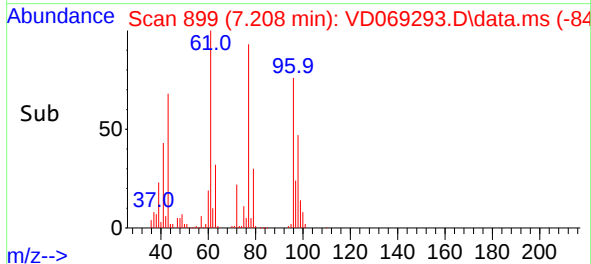
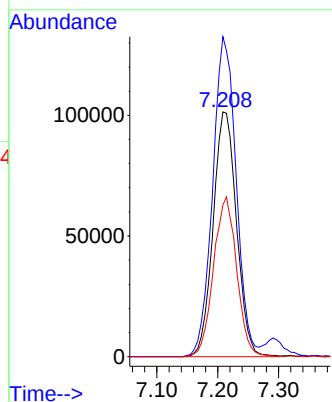
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 271053
Ion Ratio Lower Upper
96 100
61 131.2 0.0 265.6
98 64.6 0.0 129.0

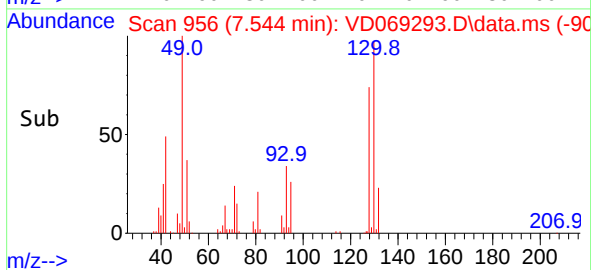
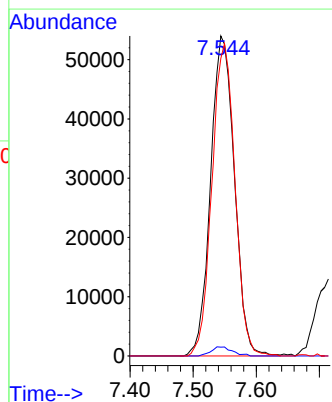
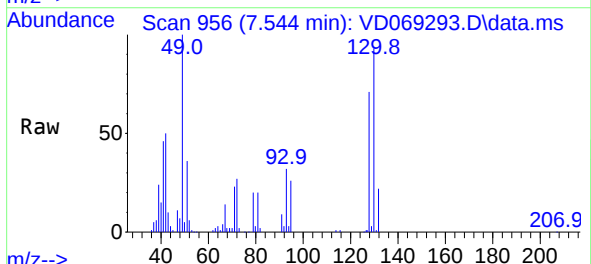
Manual Integrations
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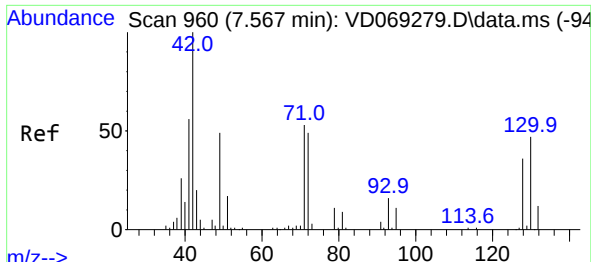
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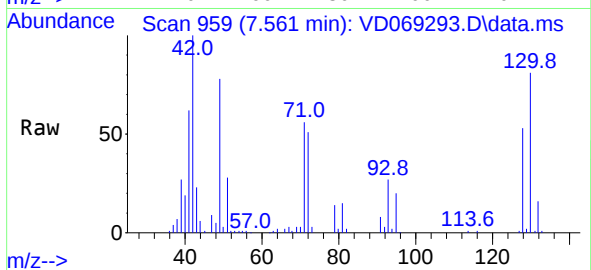
#28
Bromochloromethane
Concen: 48.065 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 49 Resp: 141430
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 94.4 72.0 108.0



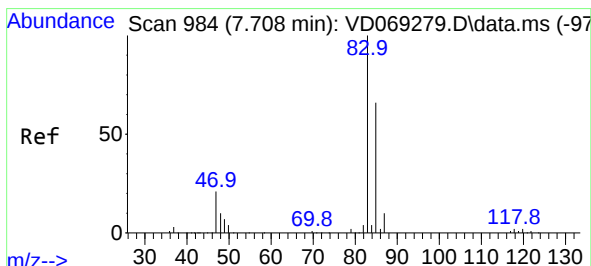
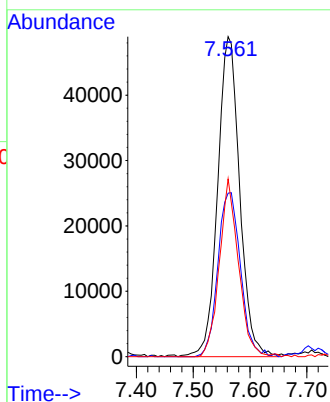
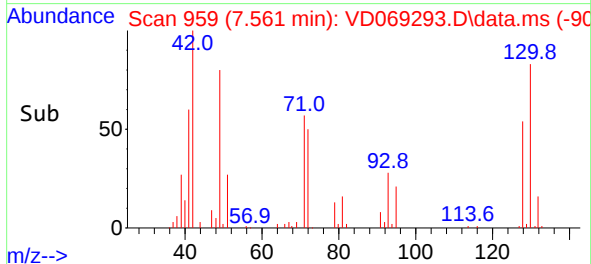


#29
Tetrahydrofuran
Concen: 238.182 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

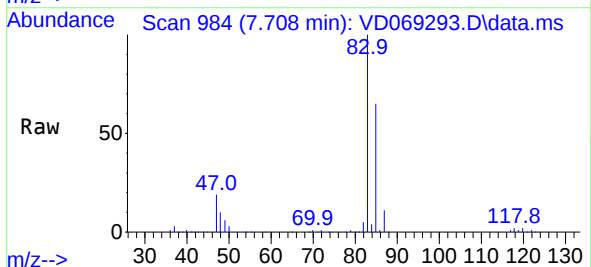


Tgt Ion: 42 Resp: 131620

Ion	Ratio	Lower	Upper
42	100		
72	52.9	41.0	61.6
71	48.3	38.9	58.3

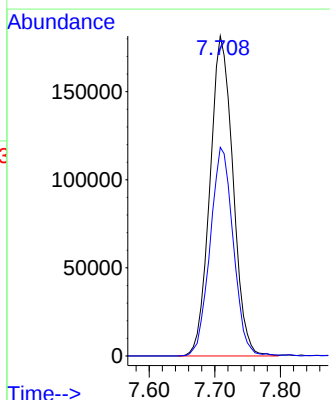
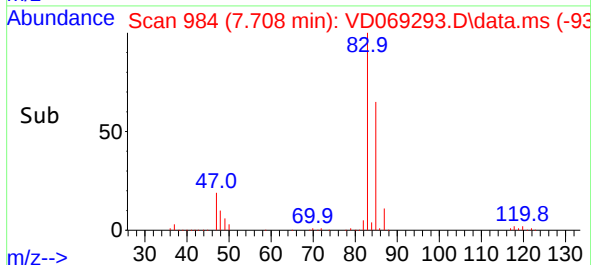


#30
Chloroform
Concen: 47.749 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



Tgt Ion: 83 Resp: 443016

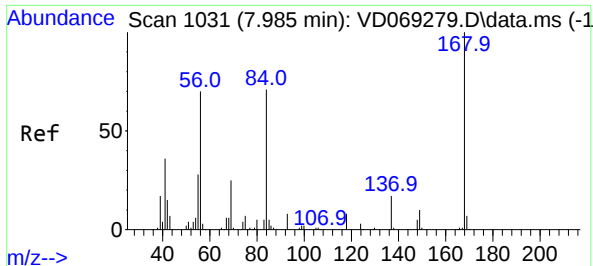
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8



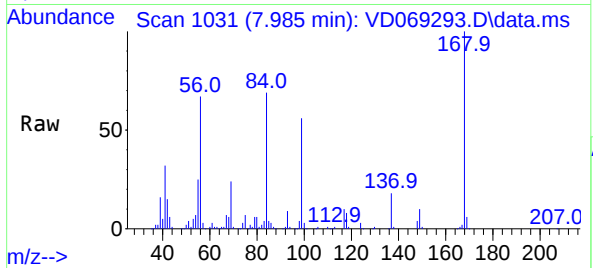
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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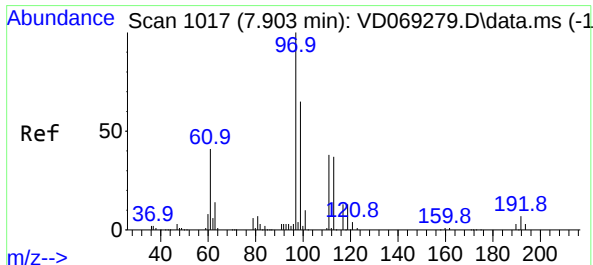
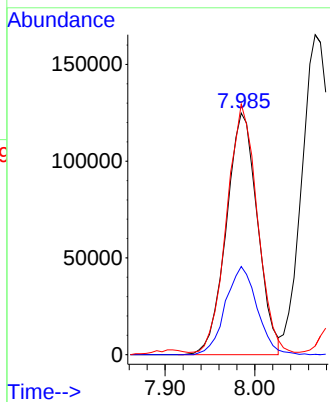
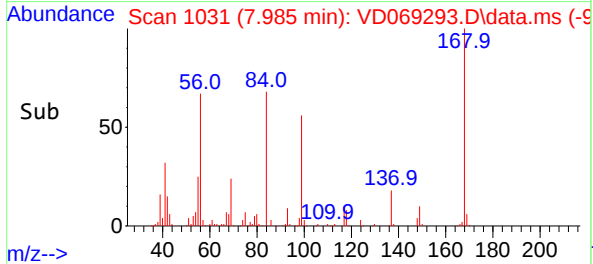
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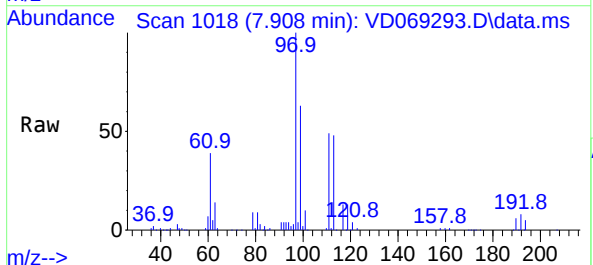
#31
Cyclohexane
Concen: 45.278 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



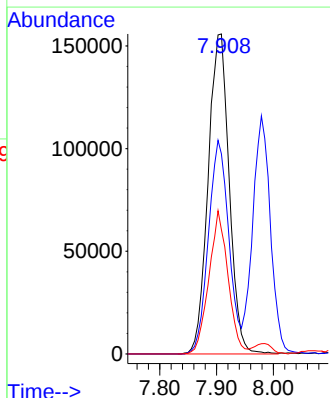
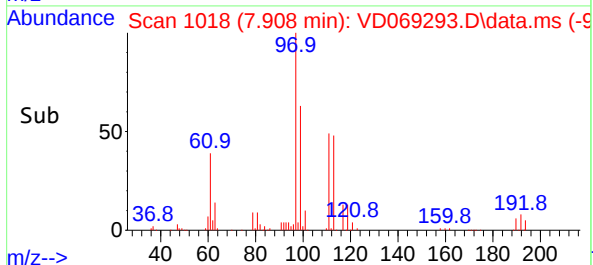
Tgt Ion: 56 Resp: 301228
Ion Ratio Lower Upper
56 100
69 36.5 29.0 43.4
84 101.7 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 47.798 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



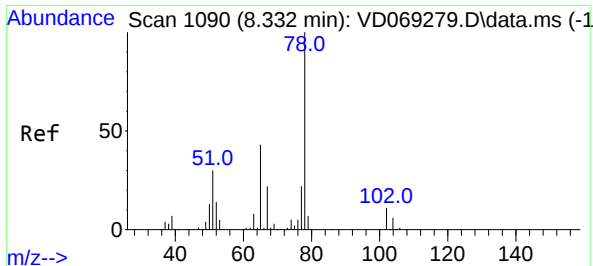
Tgt Ion: 97 Resp: 400219
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 40.8 31.8 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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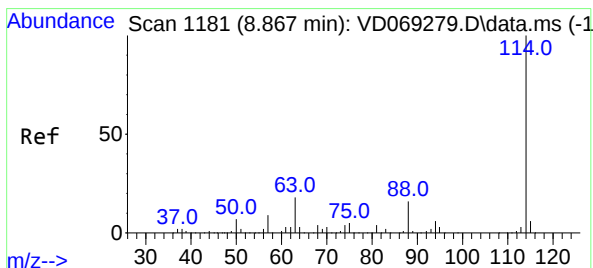
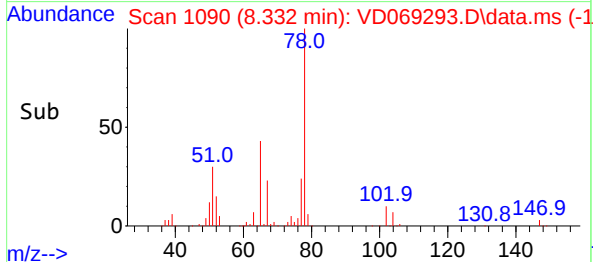
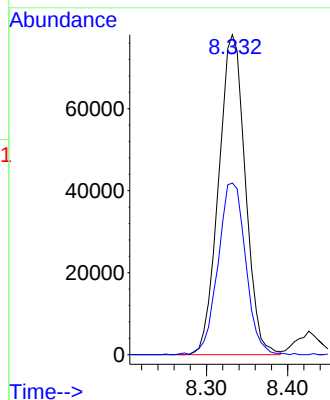
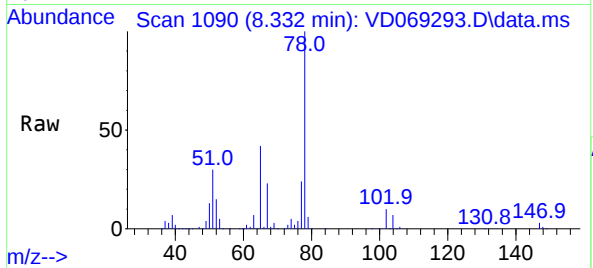
#33
1,2-Dichloroethane-d4
Concen: 42.562 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 65 Resp: 178203
Ion Ratio Lower Upper
65 100
67 55.6 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

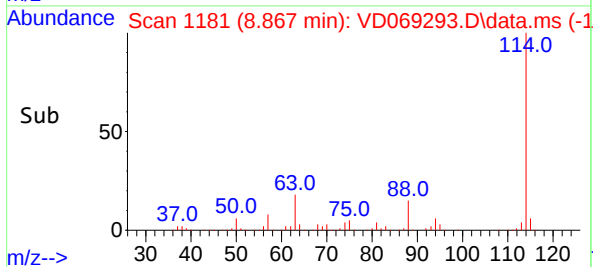
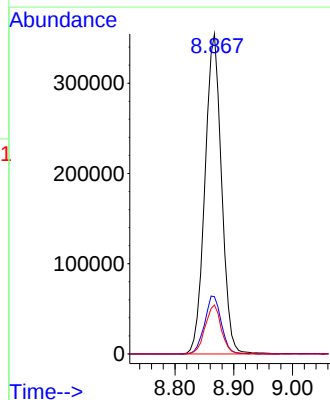
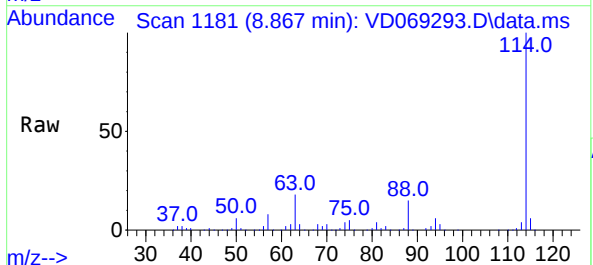
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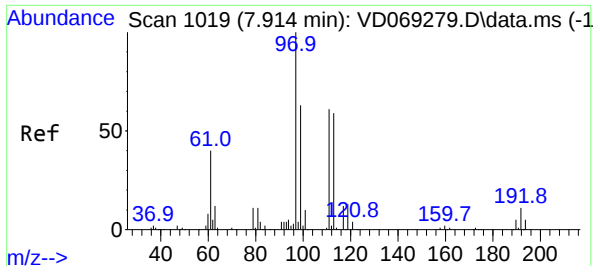
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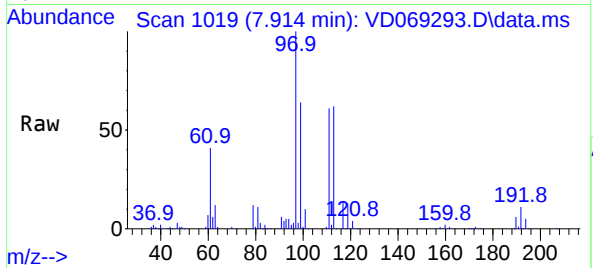
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 114 Resp: 695615
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 15.3 0.0 31.2

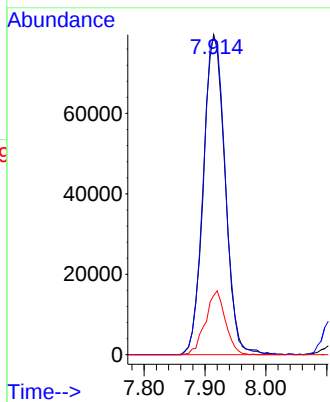
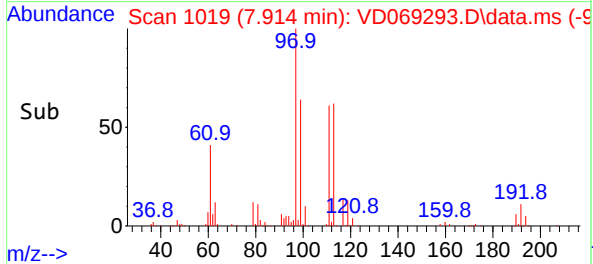




#35
Dibromofluoromethane
Concen: 45.050 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



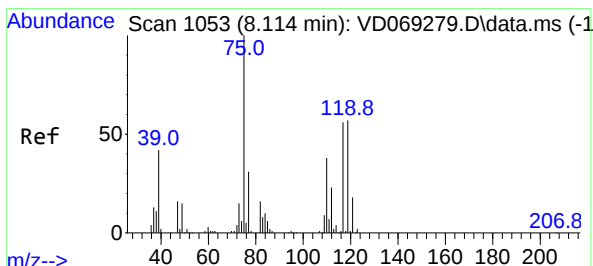
Tgt Ion:113 Resp: 196791
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 18.4 15.1 22.7



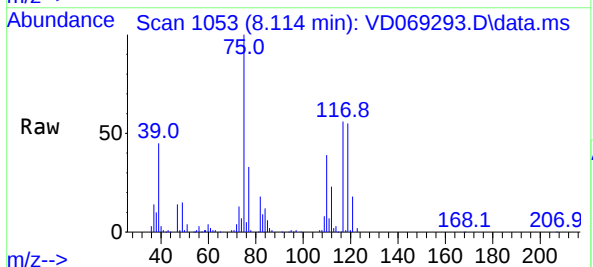
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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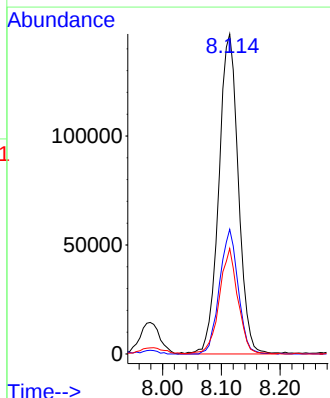
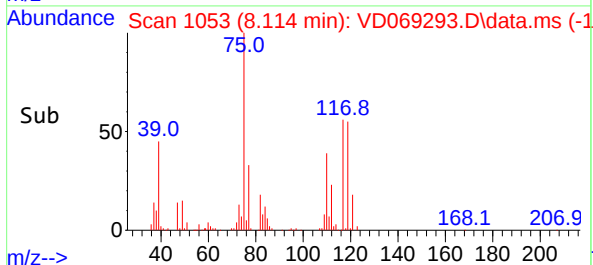
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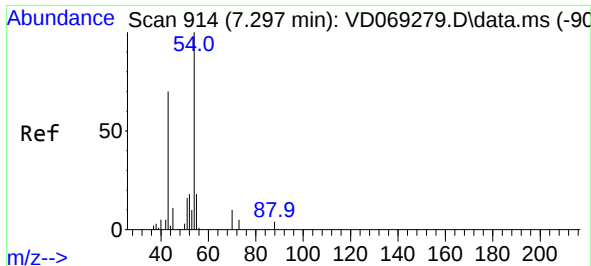


#36
1,1-Dichloropropene
Concen: 50.149 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

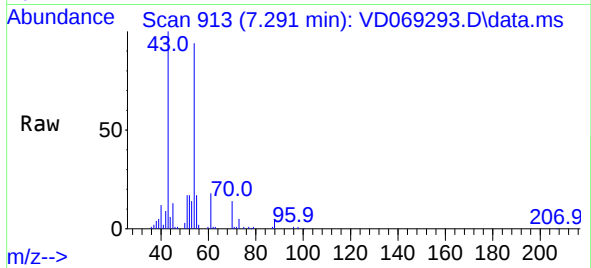


Tgt Ion: 75 Resp: 339079
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 31.4 24.9 37.3

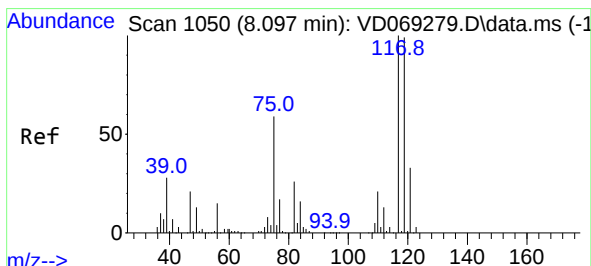
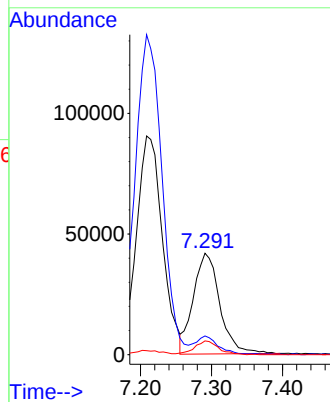
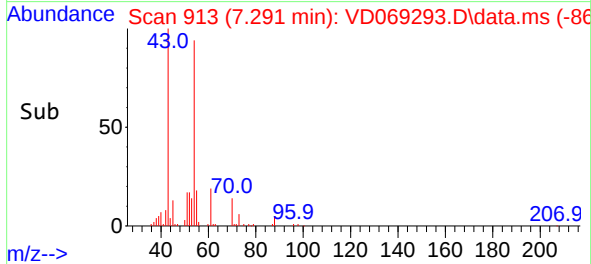




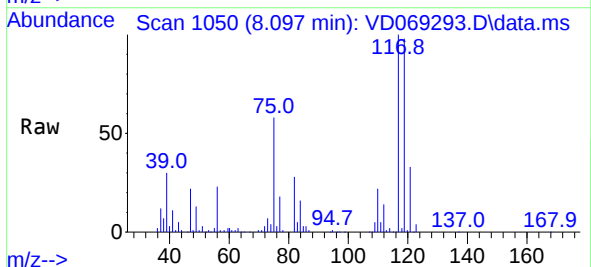
#37
Ethyl Acetate
Concen: 47.226 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



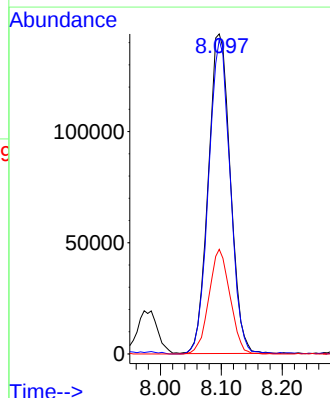
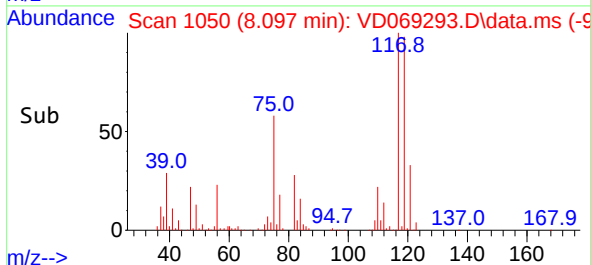
Tgt Ion: 43 Resp: 108422
Ion Ratio Lower Upper
43 100
61 15.0 11.0 16.6
70 12.4 9.7 14.5



#38
Carbon Tetrachloride
Concen: 49.575 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



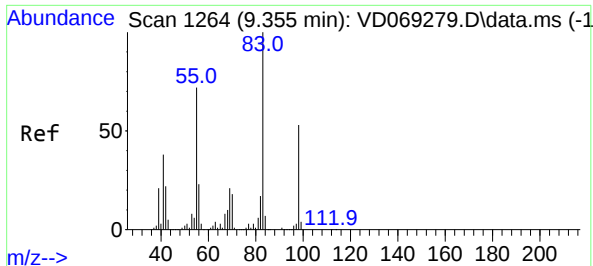
Tgt Ion: 117 Resp: 361910
Ion Ratio Lower Upper
117 100
119 98.4 79.4 119.2
121 32.8 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 52.128 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069293.D

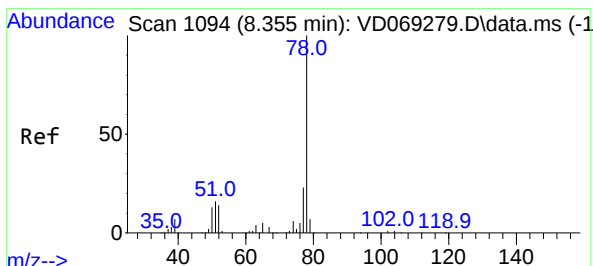
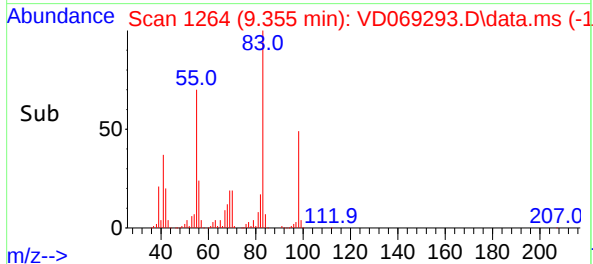
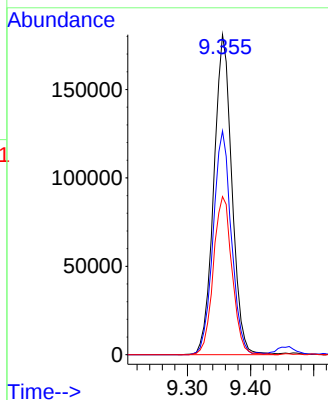
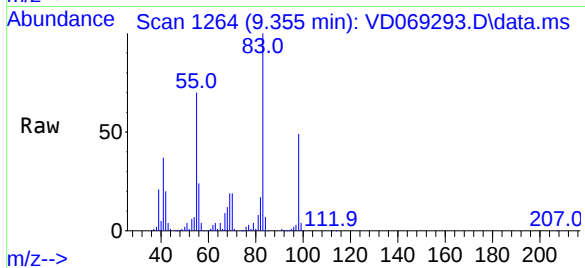
Acq: 02 Jun 2021 11:09

Tgt Ion:	83	Resp:	360551
Ion	Ratio	Lower	Upper
83	100		
55	69.9	57.4	86.2
98	49.4	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 50.121 ug/l

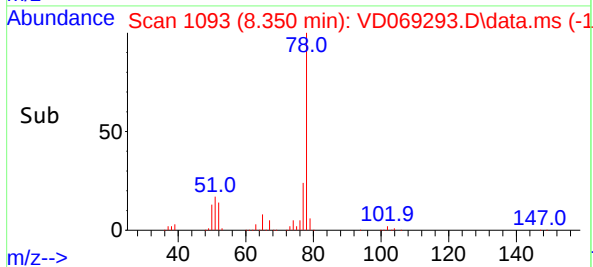
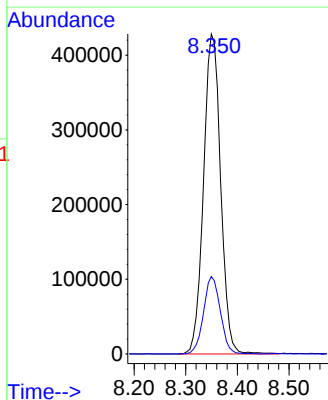
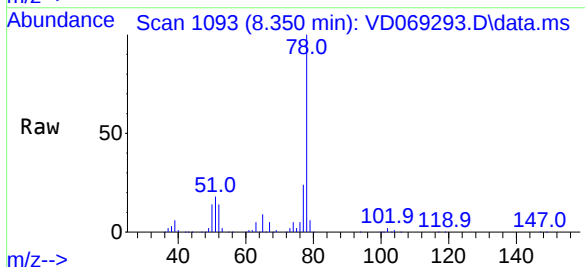
RT: 8.350 min Scan# 1093

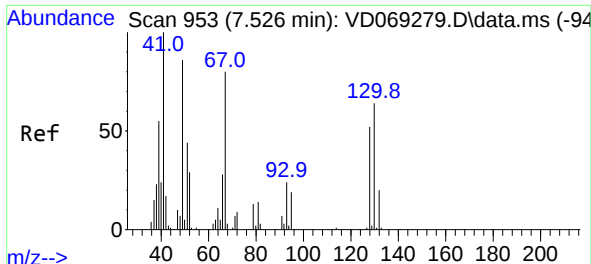
Delta R.T. -0.006 min

Lab File: VD069293.D

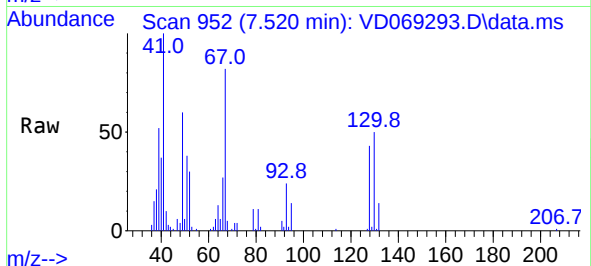
Acq: 02 Jun 2021 11:09

Tgt Ion:	78	Resp:	984246
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1

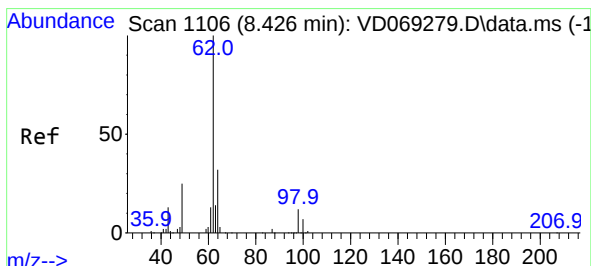
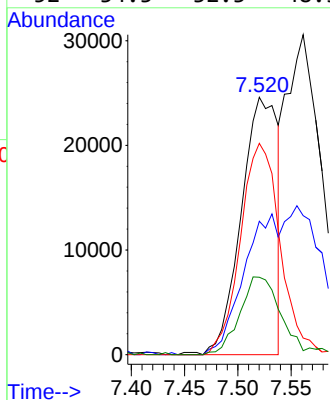
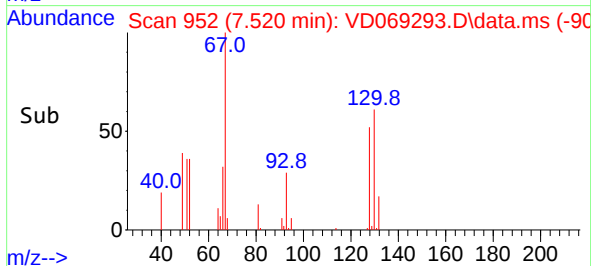




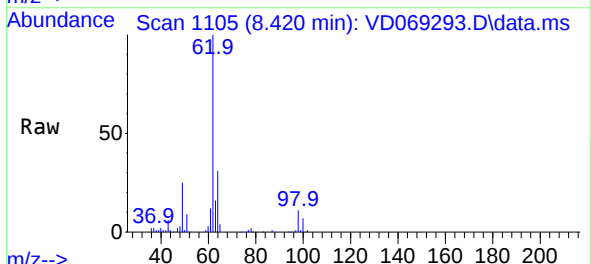
#41
Methacrylonitrile
Concen: 52.542 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



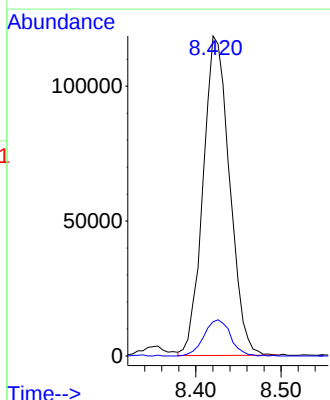
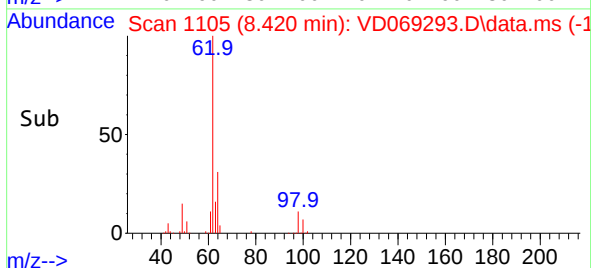
Tgt Ion: 41 Resp: 58565
Ion Ratio Lower Upper
41 100
39 52.2 50.6 76.0
67 89.6 86.2 129.4
52 34.3 32.3 48.5



#42
1,2-Dichloroethane
Concen: 48.911 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



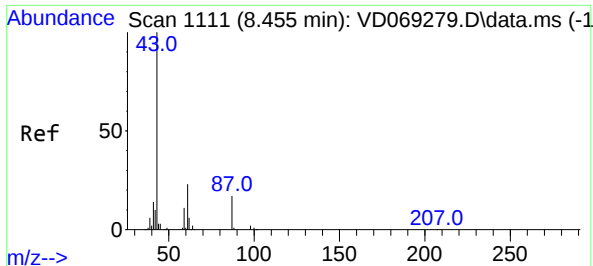
Tgt Ion: 62 Resp: 256319
Ion Ratio Lower Upper
62 100
98 11.4 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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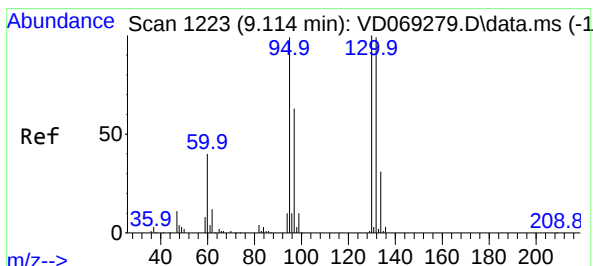
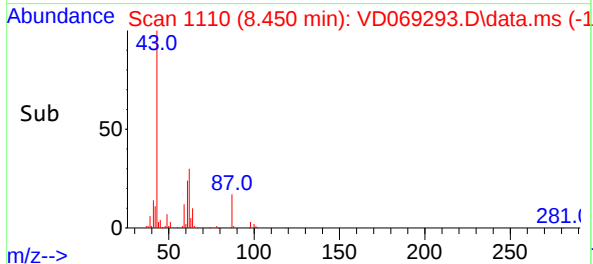
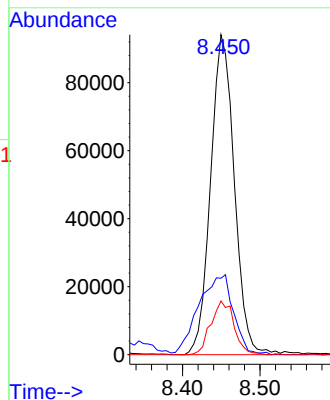
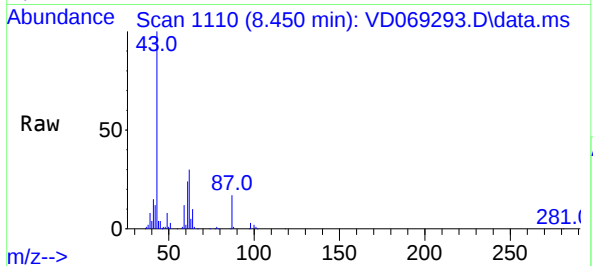
#43
Isopropyl Acetate
Concen: 47.913 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 43 Resp: 200194
Ion Ratio Lower Upper
43 100
61 36.6 29.0 43.6
87 16.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

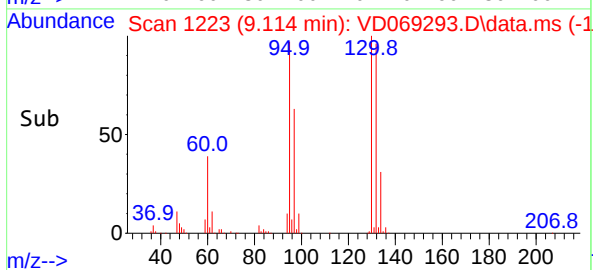
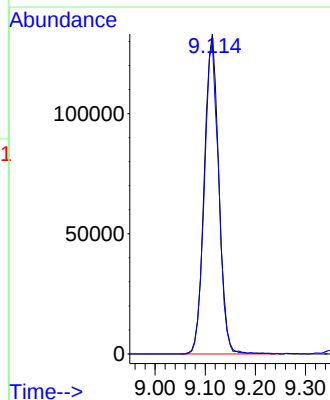
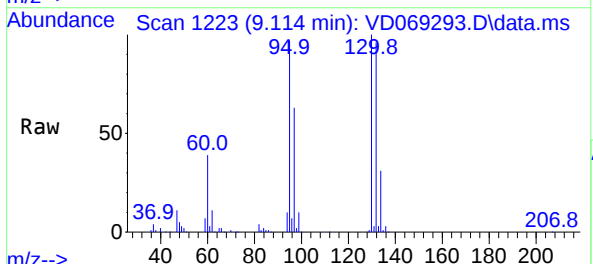
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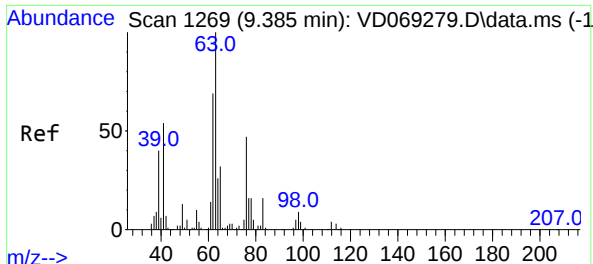
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#44
Trichloroethene
Concen: 50.221 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:130 Resp: 267949
Ion Ratio Lower Upper
130 100
95 97.3 0.0 198.8





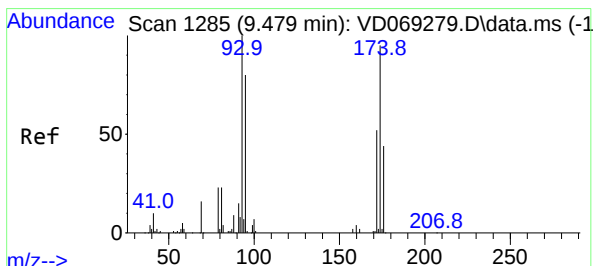
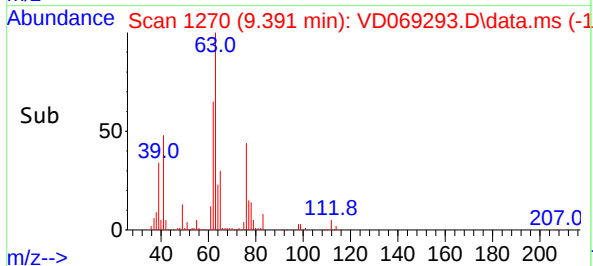
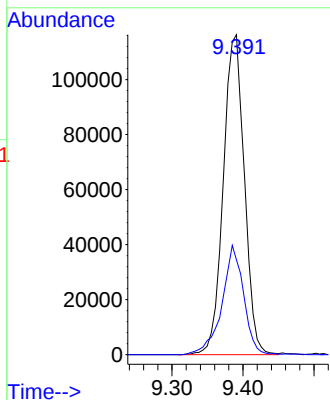
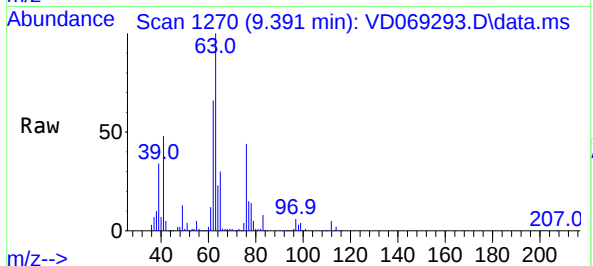
#45
1,2-Dichloropropane
Concen: 51.192 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 63 Resp: 239343
Ion Ratio Lower Upper
63 100
65 29.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
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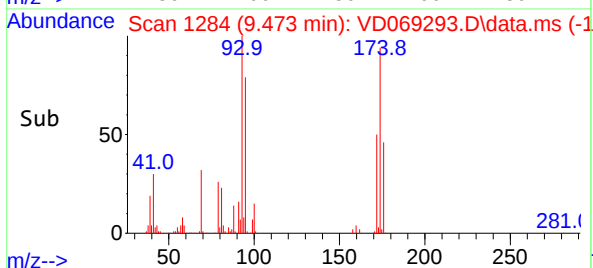
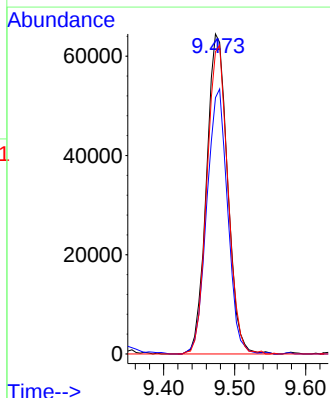
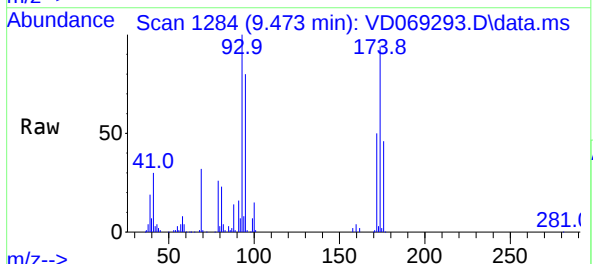
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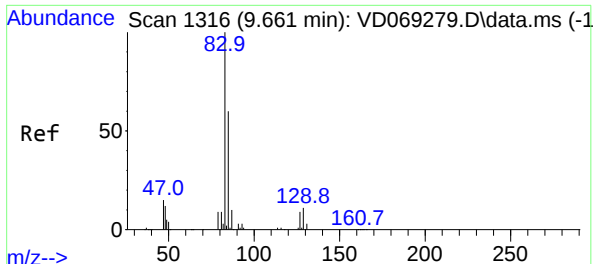
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#46
Dibromomethane
Concen: 49.705 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 93 Resp: 132827
Ion Ratio Lower Upper
93 100
95 81.8 63.4 95.2
174 95.7 74.5 111.7





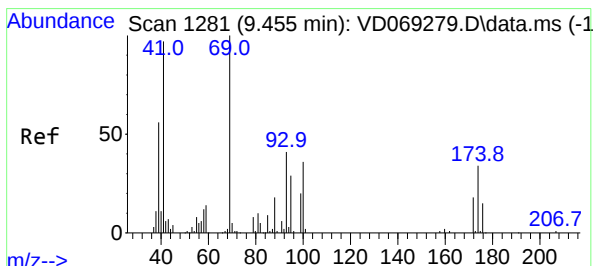
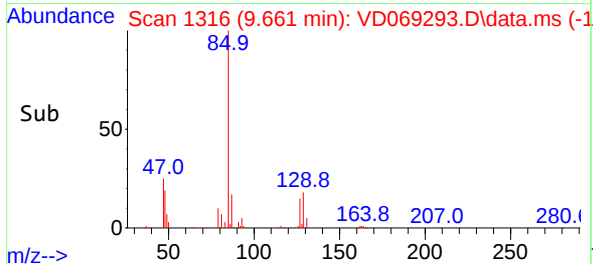
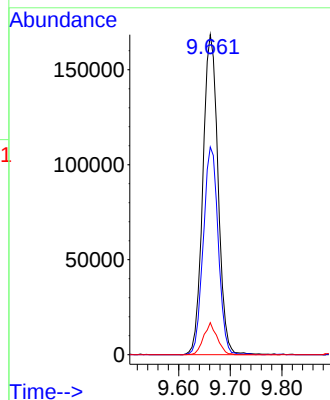
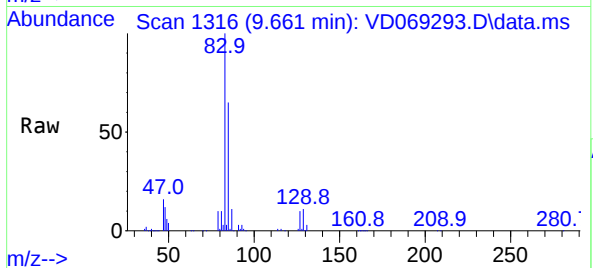
#47
Bromodichloromethane
Concen: 49.775 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 83 Resp: 342998
Ion Ratio Lower Upper
83 100
85 64.9 48.2 72.2
127 10.0 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
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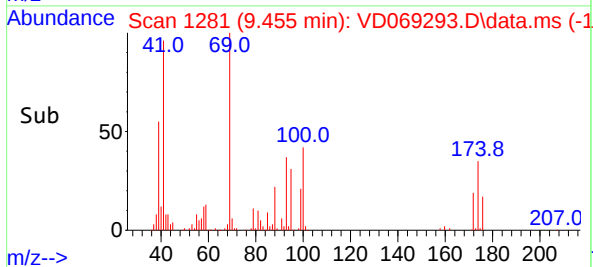
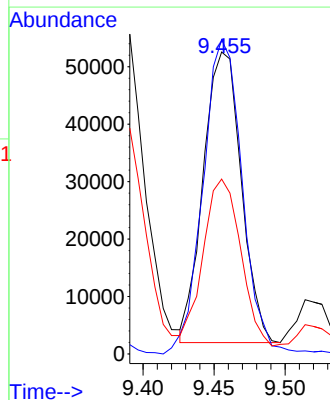
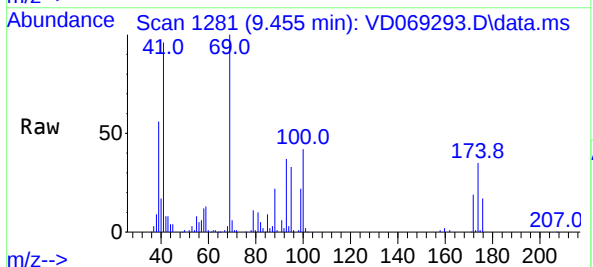
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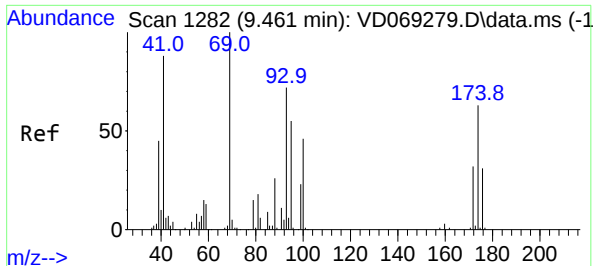
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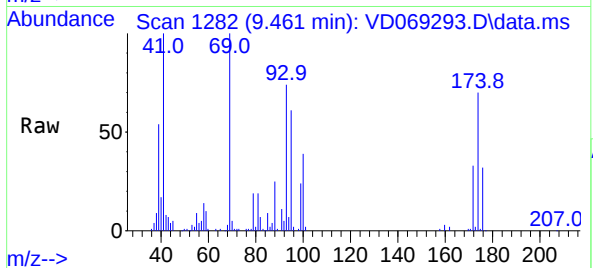
#48
Methyl methacrylate
Concen: 48.514 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 41 Resp: 94109
Ion Ratio Lower Upper
41 100
69 112.1 77.6 116.4
39 55.4 45.3 67.9

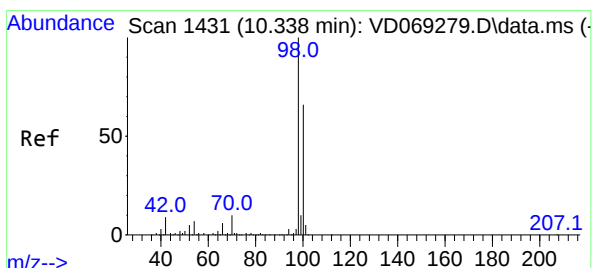
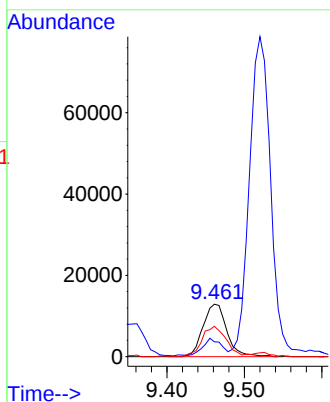
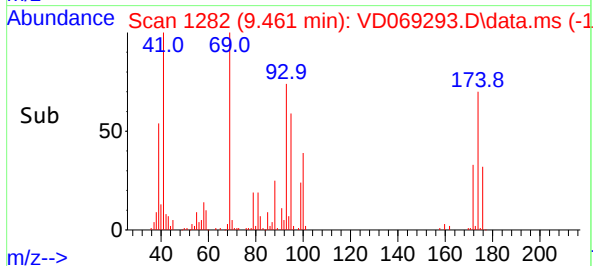




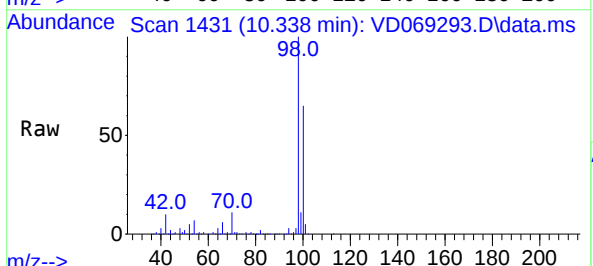
#49
1,4-Dioxane
Concen: 1049.886 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



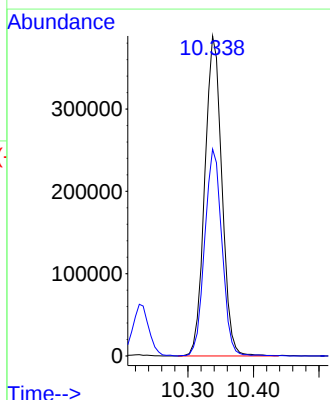
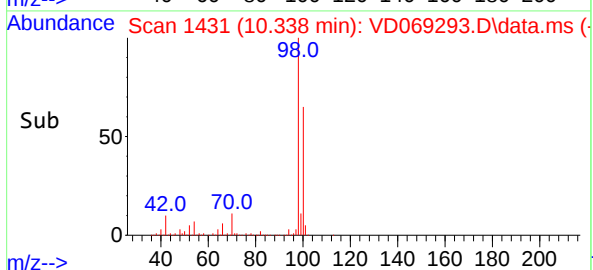
Tgt Ion: 88 Resp: 27560
Ion Ratio Lower Upper
88 100
43 26.2 25.4 38.2
58 59.9 50.2 75.4



#50
Toluene-d8
Concen: 44.382 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



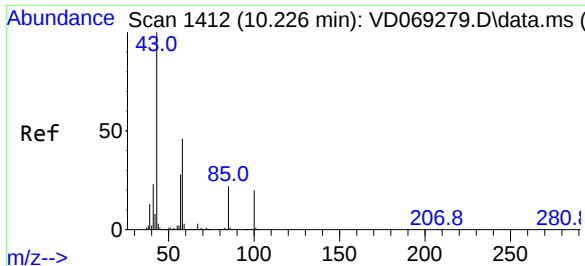
Tgt Ion: 98 Resp: 704992
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



Instrument :
MSVOA_D
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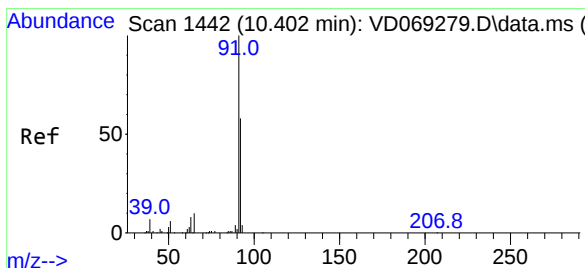
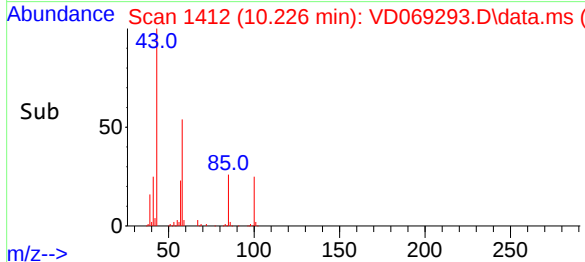
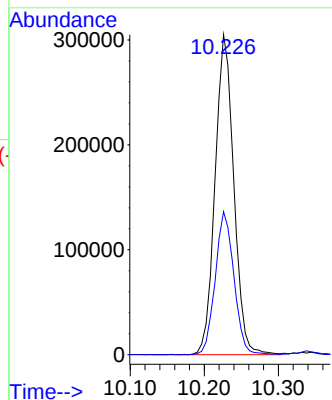
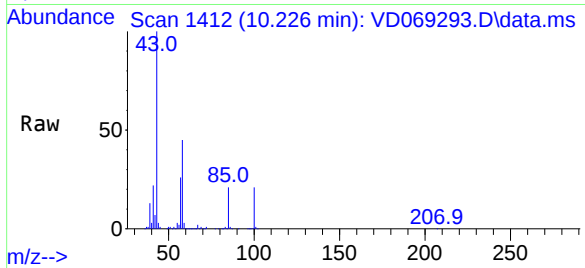
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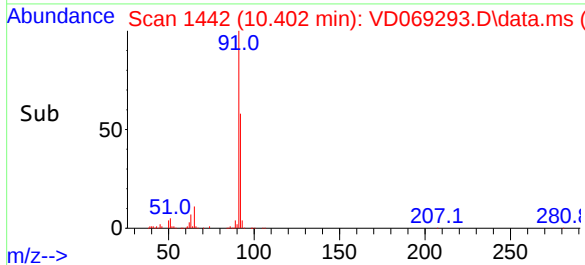
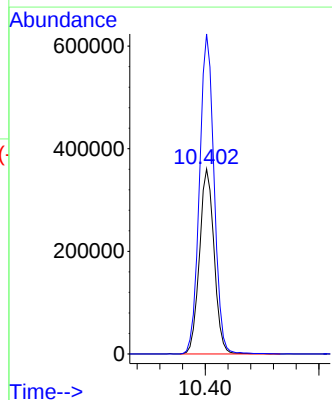
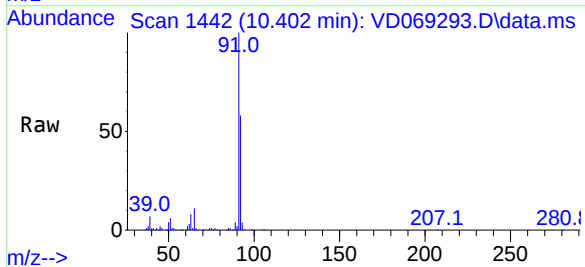
#51
4-Methyl-2-Pentanone
Concen: 248.216 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 43 Resp: 535667
Ion Ratio Lower Upper
43 100
58 44.6 35.1 52.7



#52
Toluene
Concen: 52.074 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

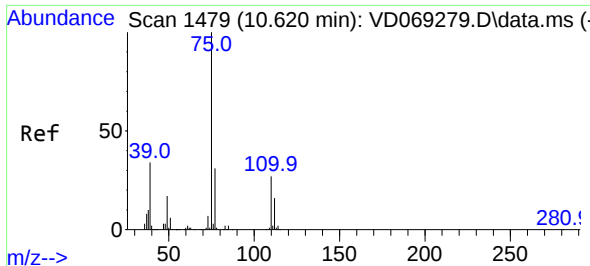
Tgt Ion: 92 Resp: 645451
Ion Ratio Lower Upper
92 100
91 172.3 138.4 207.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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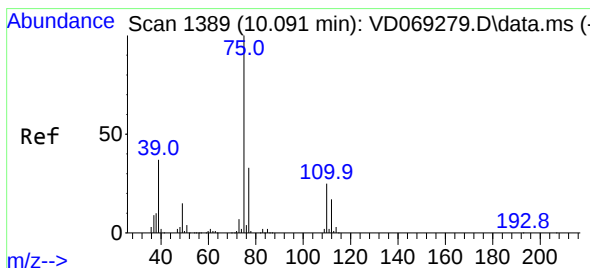
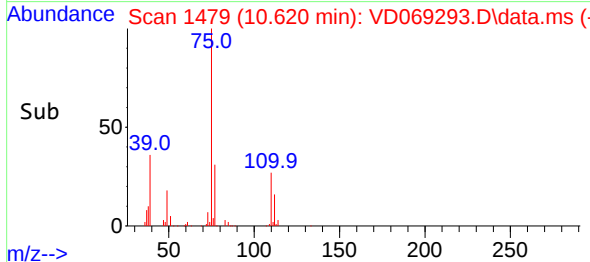
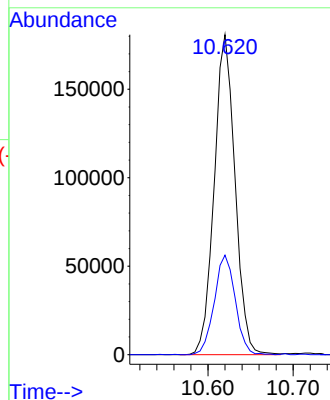
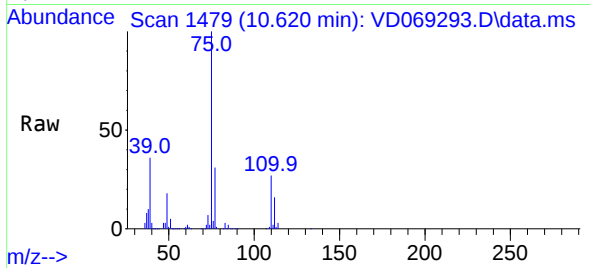
#53
t-1,3-Dichloropropene
Concen: 49.860 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 75 Resp: 306846
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

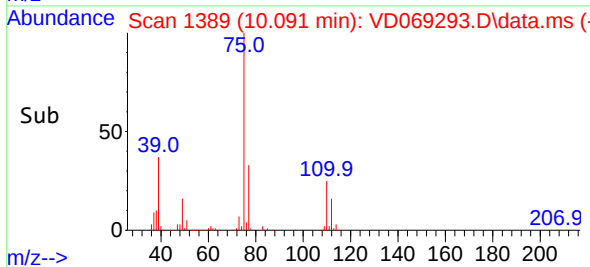
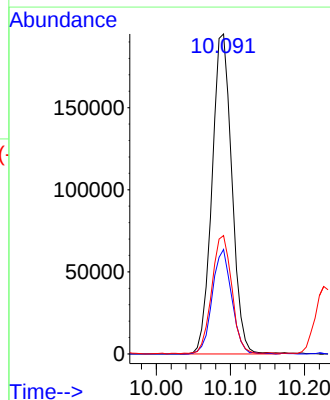
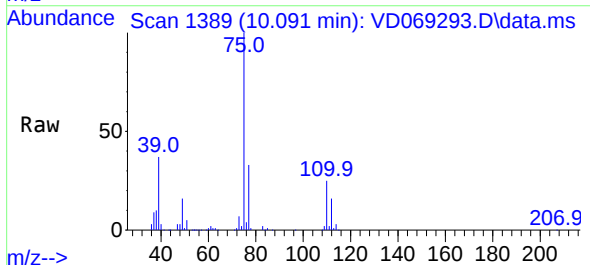
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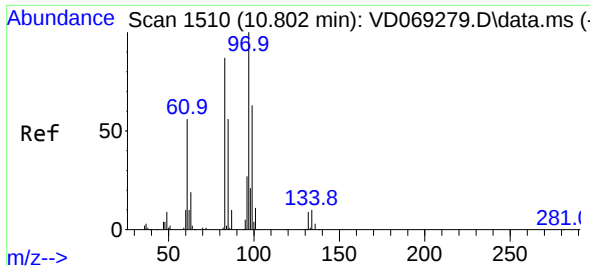
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#54
cis-1,3-Dichloropropene
Concen: 49.399 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

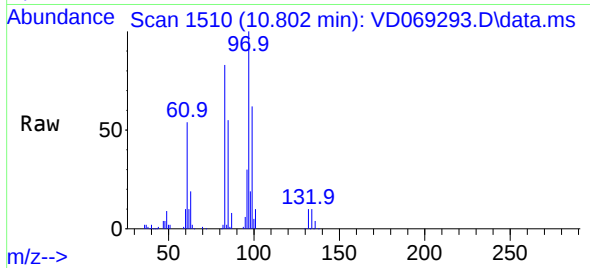
Tgt Ion: 75 Resp: 362460
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
39 36.9 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 48.910 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

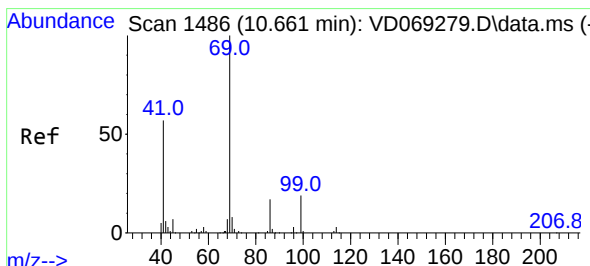
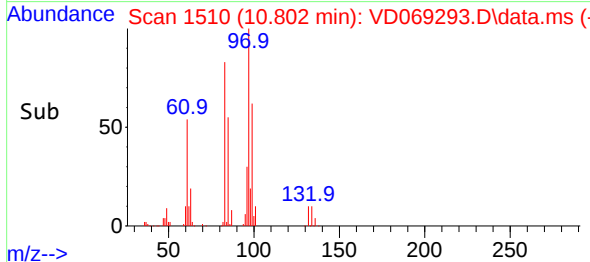
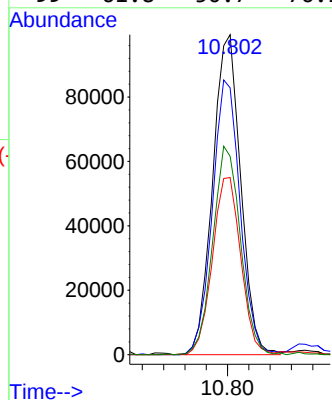


Tgt Ion: 97 Resp: 181305

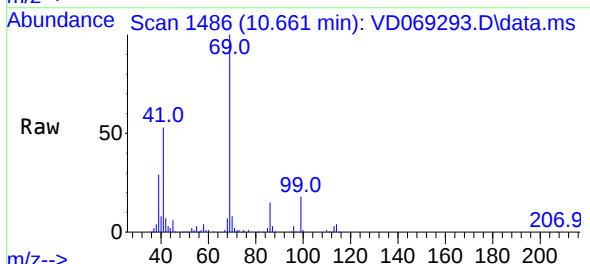
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.0
85	55.2	44.5	66.7
99	61.8	50.7	76.1

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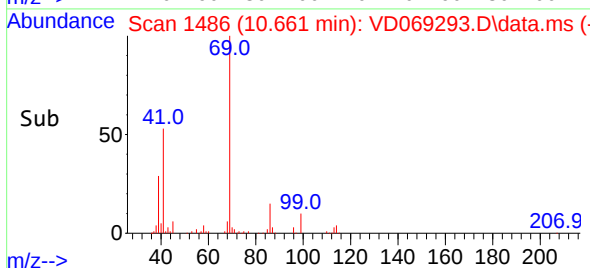
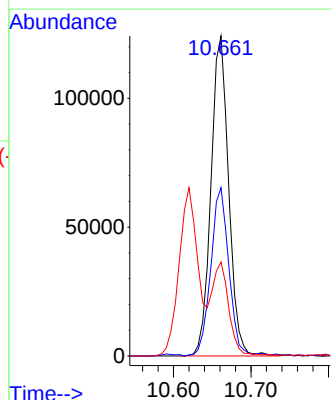


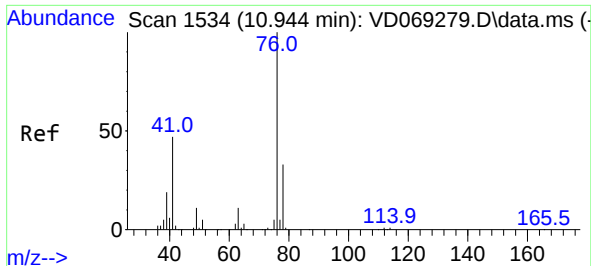
#56
Ethyl methacrylate
Concen: 46.946 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



Tgt Ion: 69 Resp: 197751

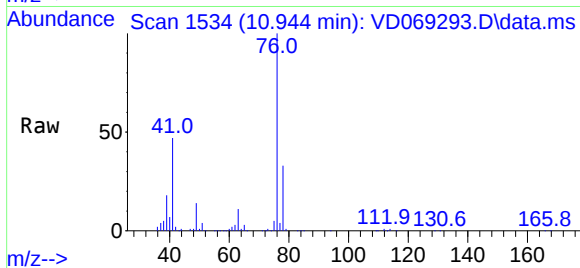
Ion	Ratio	Lower	Upper
69	100		
41	53.8	45.4	68.2
39	27.0	21.7	32.5





#57
1,3-Dichloropropane
Concen: 50.038 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

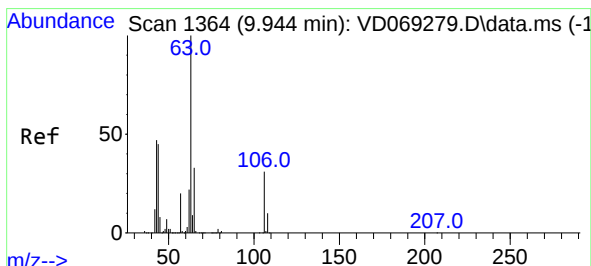
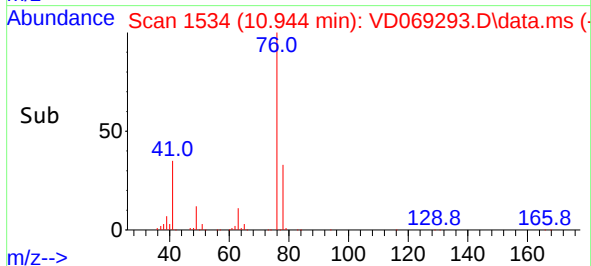
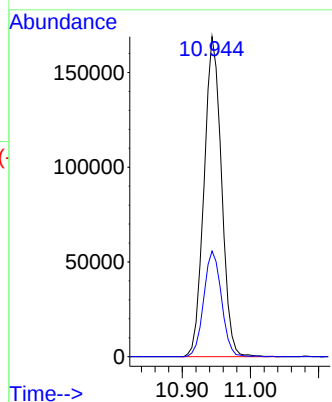
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



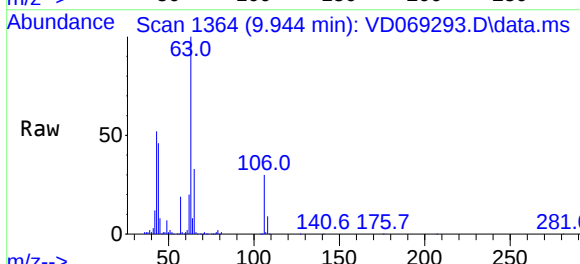
Tgt Ion: 76 Resp: 300751
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2

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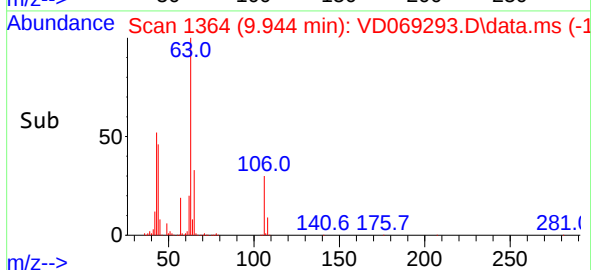
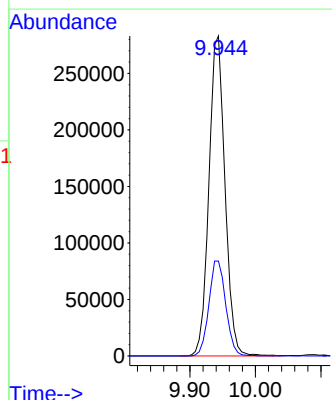
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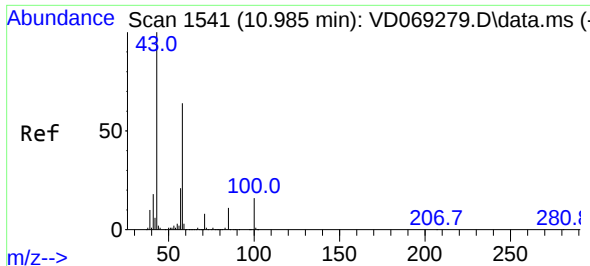


#58
2-Chloroethyl Vinyl ether
Concen: 278.052 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

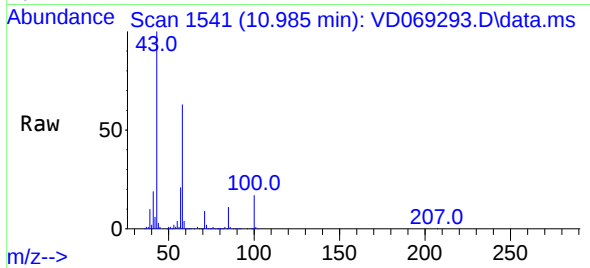


Tgt Ion: 63 Resp: 482624
Ion Ratio Lower Upper
63 100
106 31.2 24.8 37.2

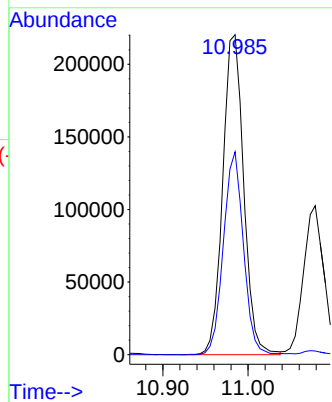
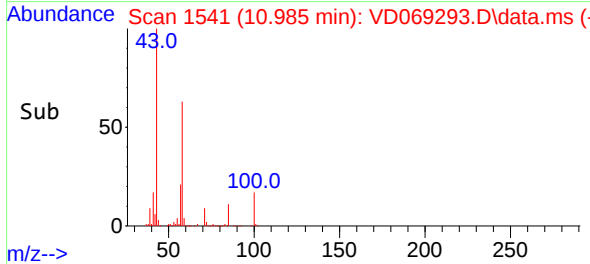




#59
2-Hexanone
Concen: 261.351 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



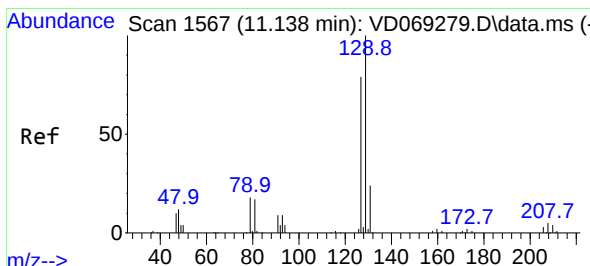
Tgt Ion: 43 Resp: 377023
Ion Ratio Lower Upper
43 100
58 60.6 30.8 92.3



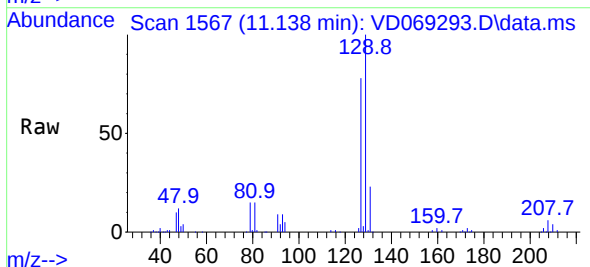
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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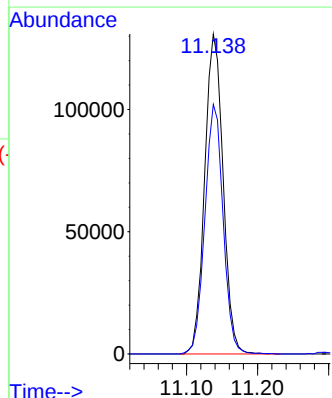
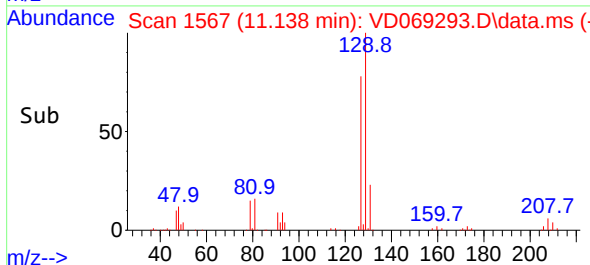
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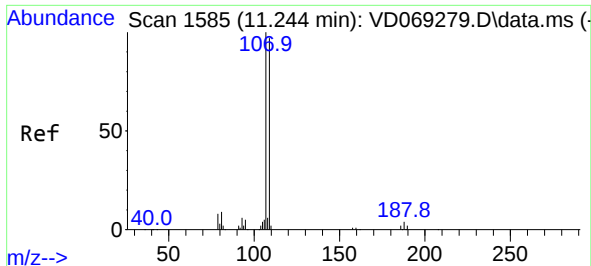


#60
Dibromochloromethane
Concen: 50.466 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



Tgt Ion: 129 Resp: 235719
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.7





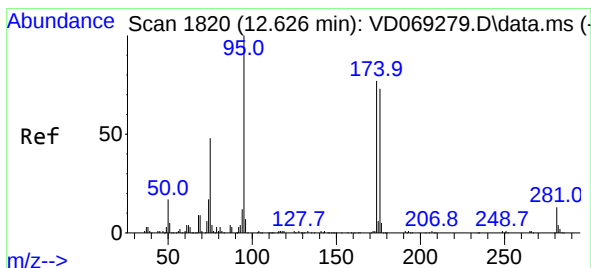
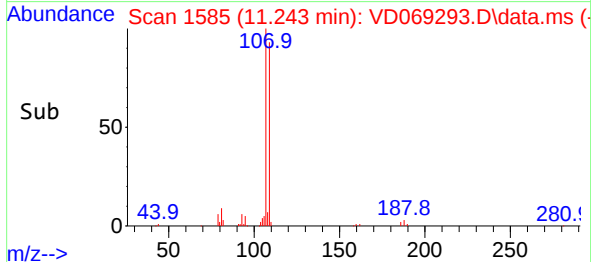
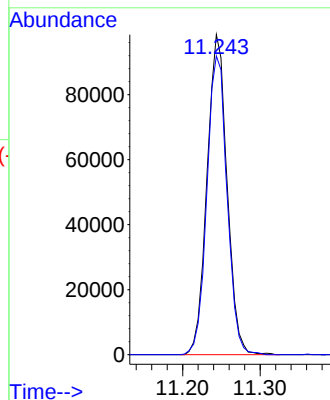
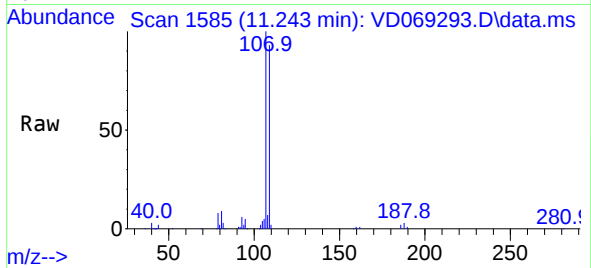
#61
1,2-Dibromoethane
Concen: 49.937 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:107 Resp: 176572
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

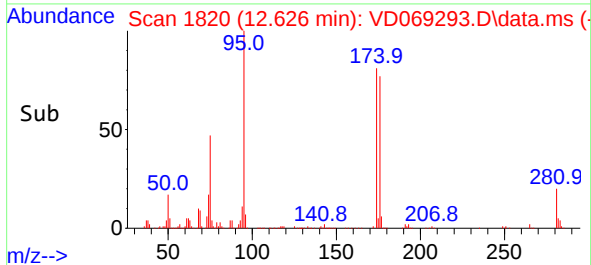
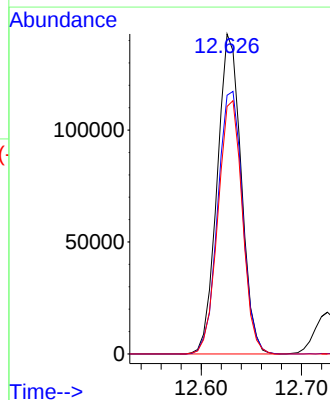
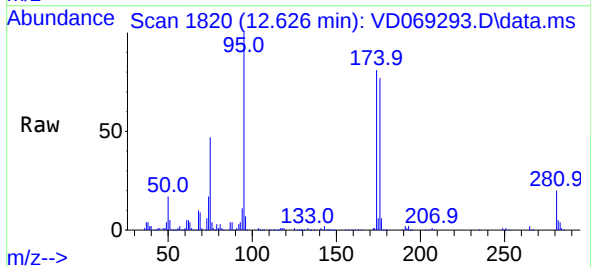
Manual Integrations
APPROVED

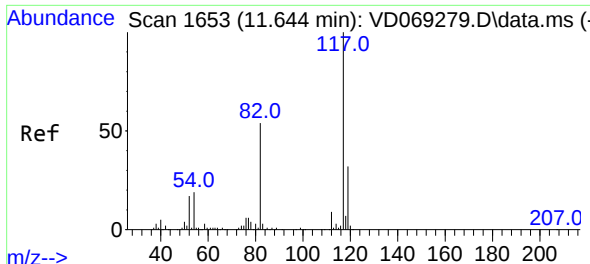
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 45.619 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

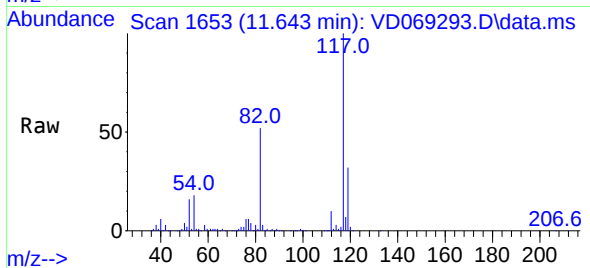
Tgt Ion: 95 Resp: 237448
Ion Ratio Lower Upper
95 100
174 84.8 0.0 162.8
176 80.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

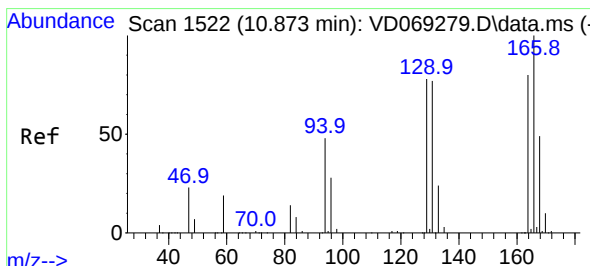
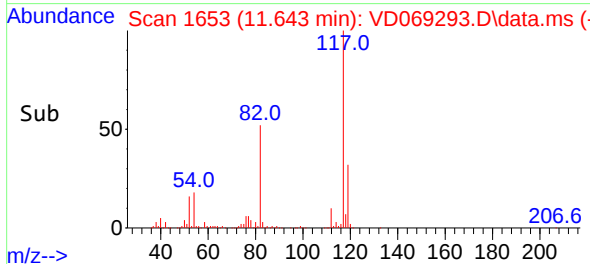
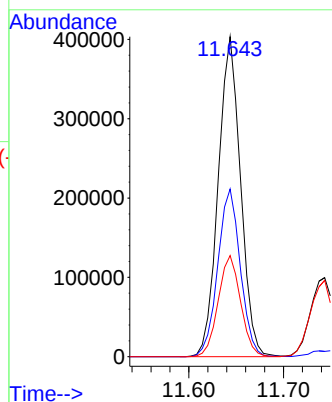
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 662532
Ion Ratio Lower Upper
117 100
82 52.4 43.3 64.9
119 31.6 25.3 37.9

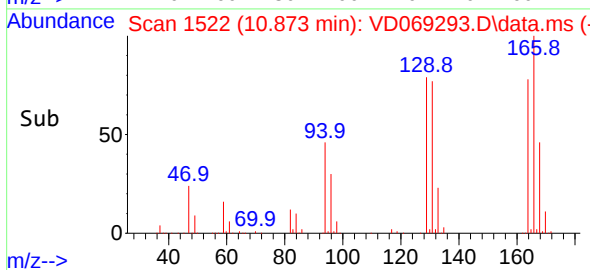
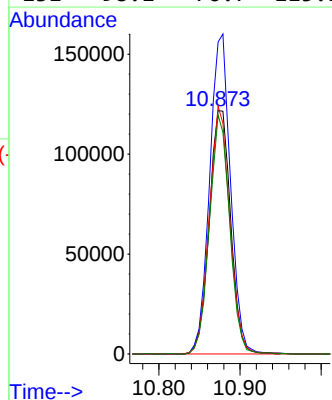
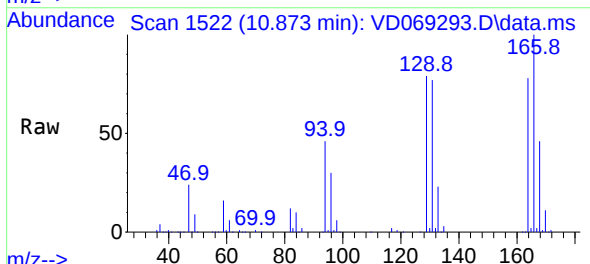
Manual Integrations
APPROVED

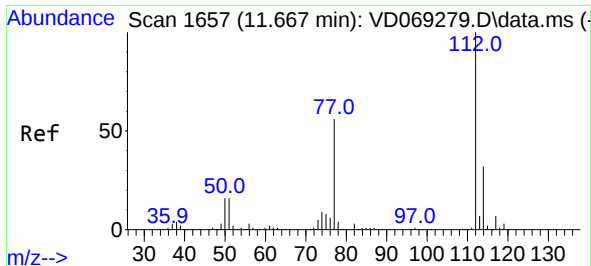
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#64
Tetrachloroethene
Concen: 48.492 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

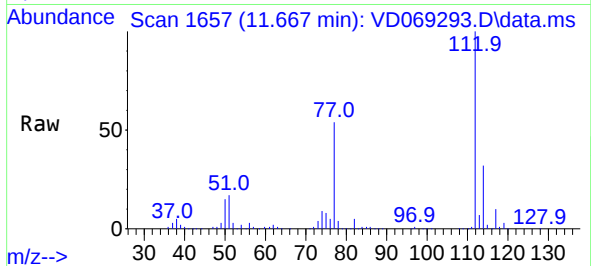
Tgt Ion:164 Resp: 223628
Ion Ratio Lower Upper
164 100
166 128.1 100.2 150.4
129 101.7 78.1 117.1
131 98.1 76.7 115.1





#65
Chlorobenzene
Concen: 49.756 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

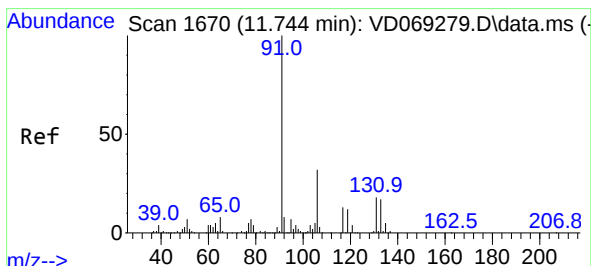
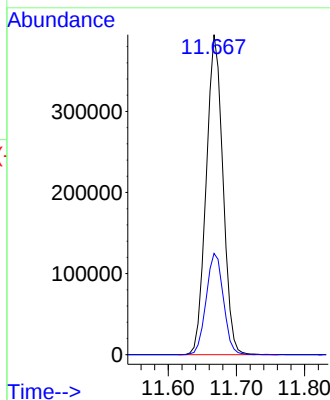
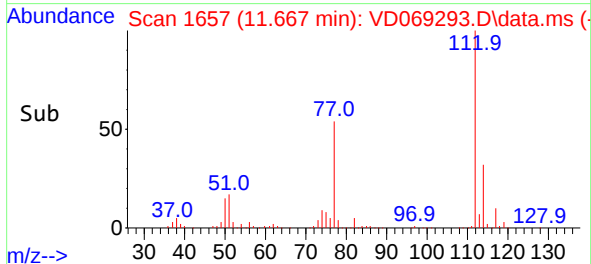
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



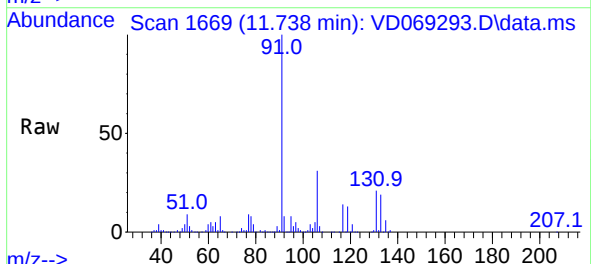
Tgt Ion:112 Resp: 673648
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

Manual Integrations
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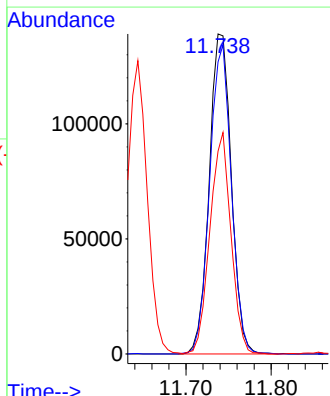
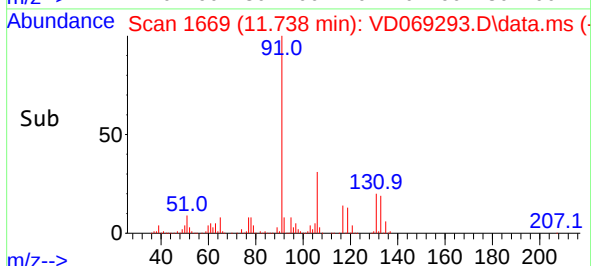
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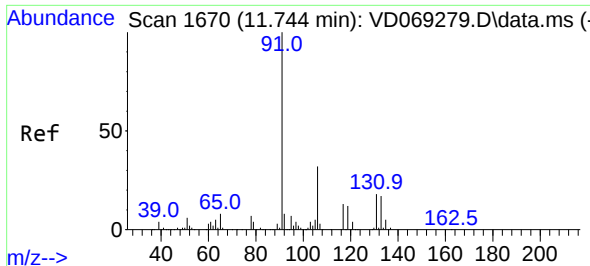


#66
1,1,1,2-Tetrachloroethane
Concen: 49.377 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



Tgt Ion:131 Resp: 250481
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 65.9 32.8 98.3





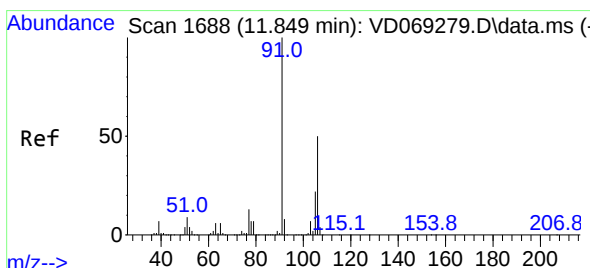
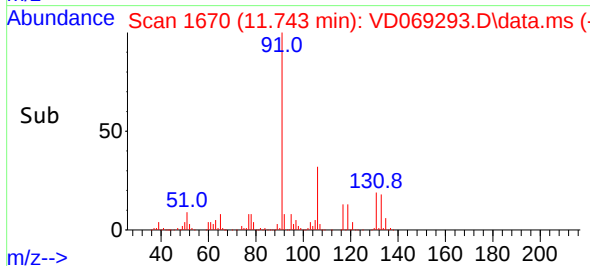
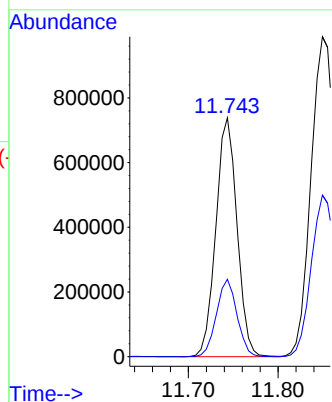
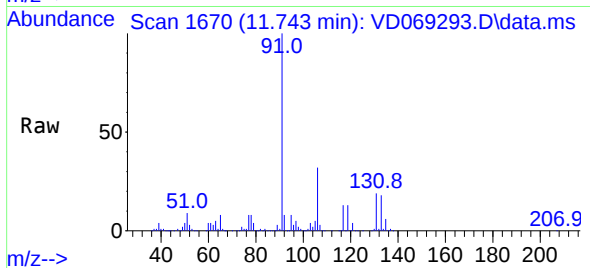
#67
Ethyl Benzene
Concen: 51.919 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 91 Resp: 1207683
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

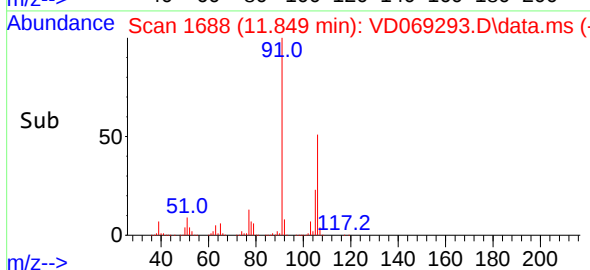
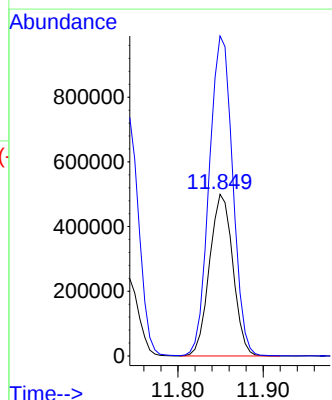
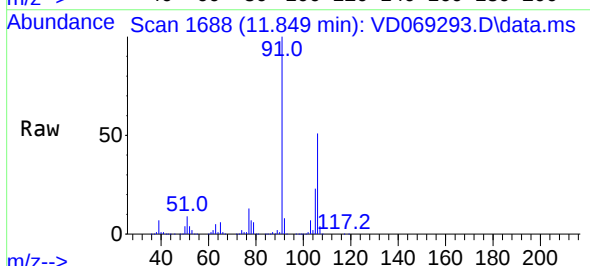
Manual Integrations
APPROVED

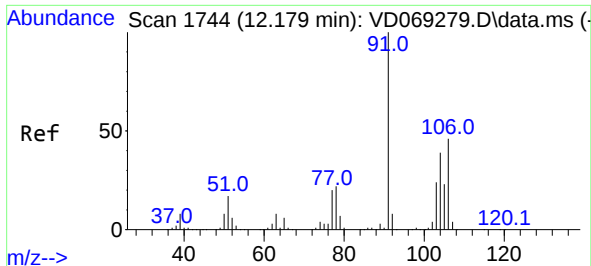
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#68
m/p-Xylenes
Concen: 104.560 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:106 Resp: 953032
Ion Ratio Lower Upper
106 100
91 198.8 158.3 237.5





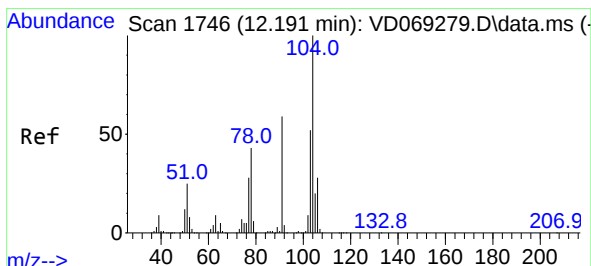
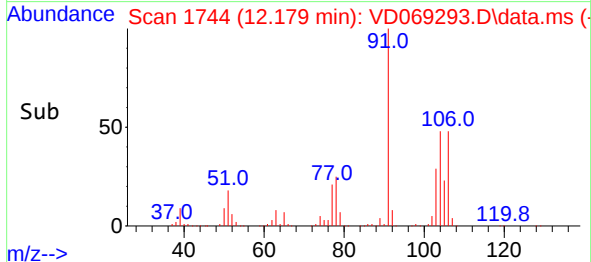
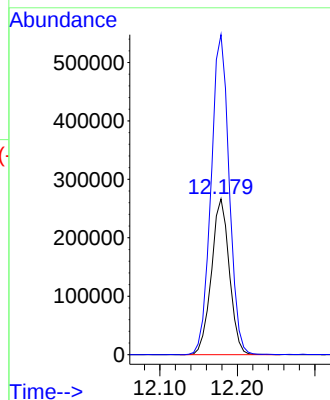
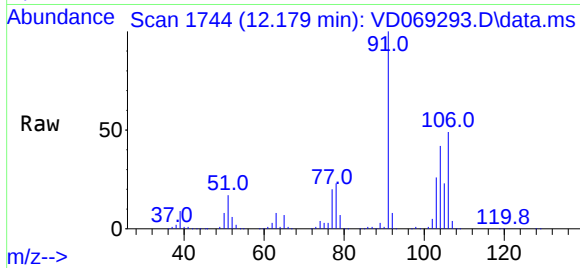
#69
o-Xylene
Concen: 53.224 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:106 Resp: 429059
Ion Ratio Lower Upper
106 100
91 207.6 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

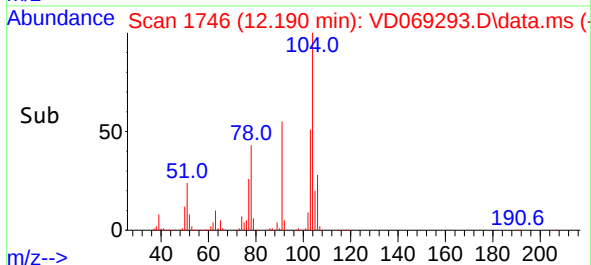
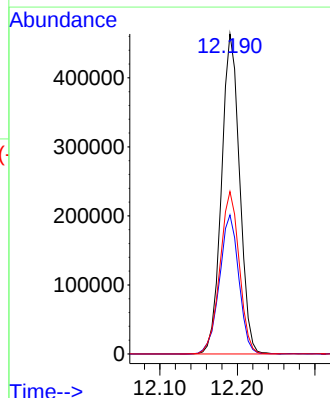
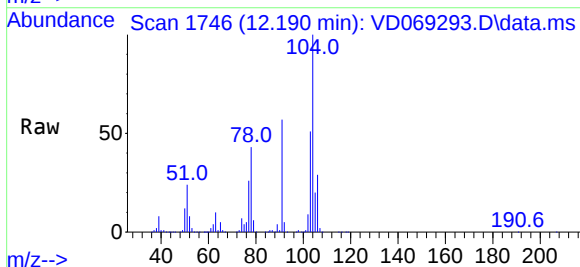
Manual Integrations
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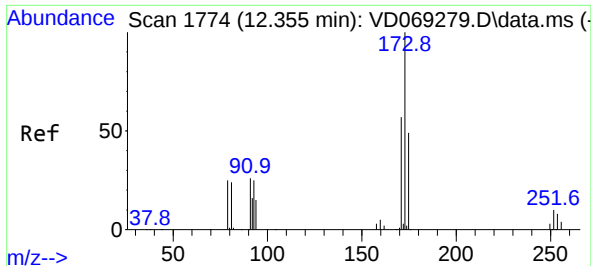
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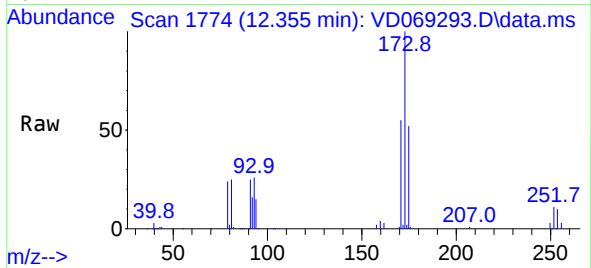
#70
Styrene
Concen: 53.976 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:104 Resp: 755340
Ion Ratio Lower Upper
104 100
78 46.4 37.5 56.3
103 54.2 44.3 66.5

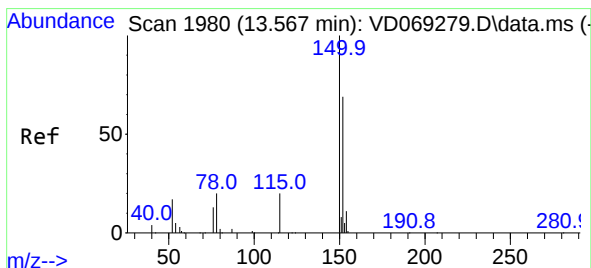
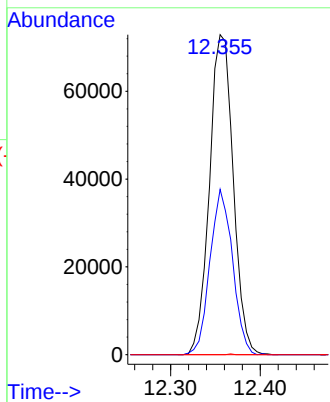
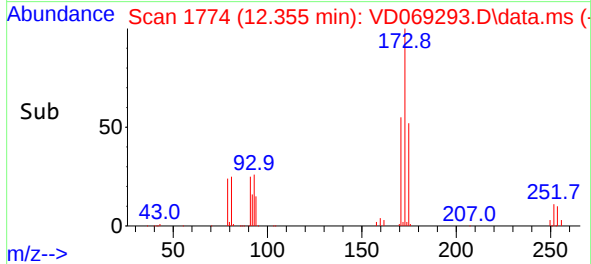




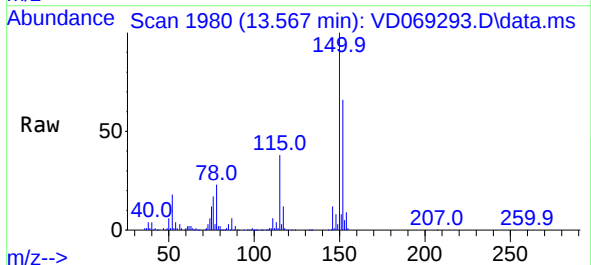
#71
Bromoform
Concen: 50.943 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



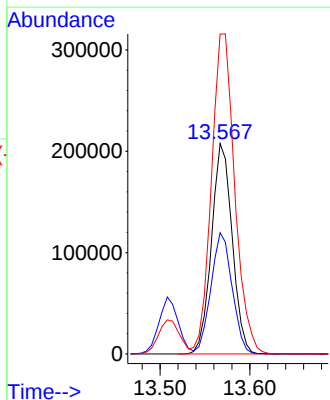
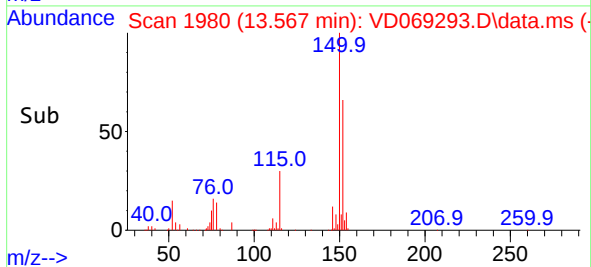
Tgt Ion:173 Resp: 134036
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



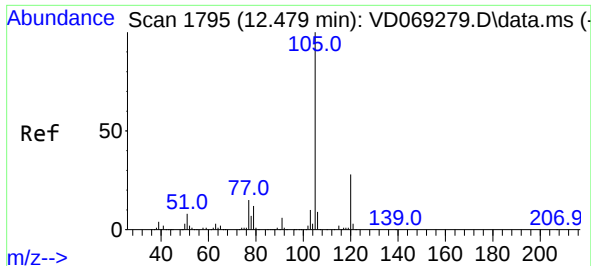
Tgt Ion:152 Resp: 332396
Ion Ratio Lower Upper
152 100
115 59.0 29.4 88.3
150 171.6 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

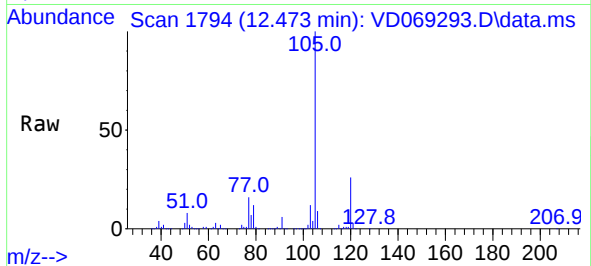
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.685 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

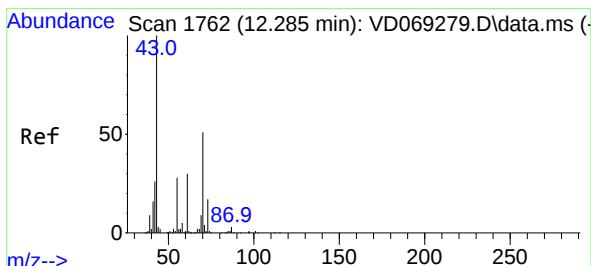
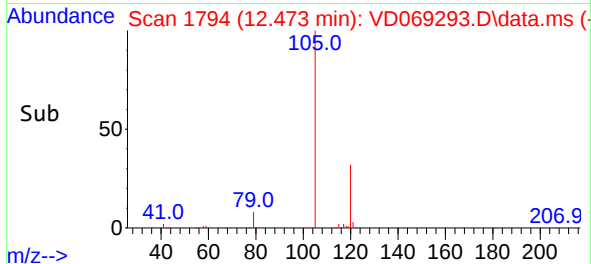
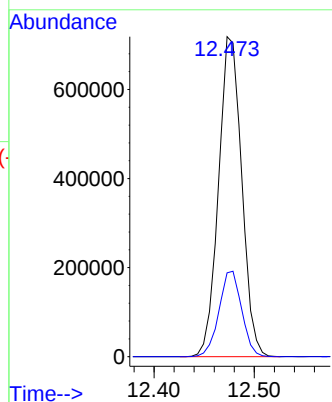
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1153019
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

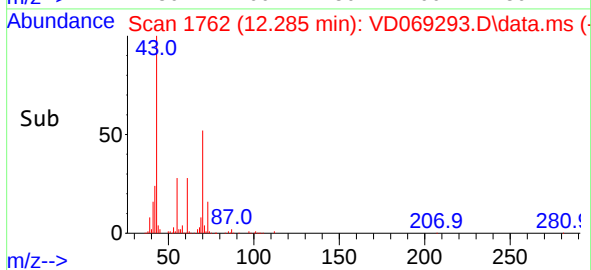
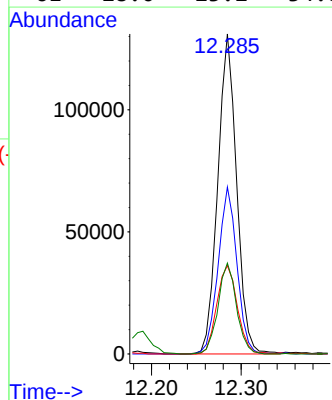
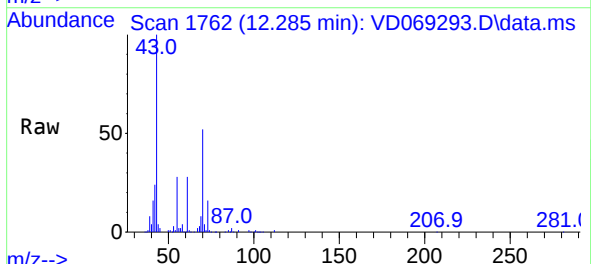
Manual Integrations
APPROVED

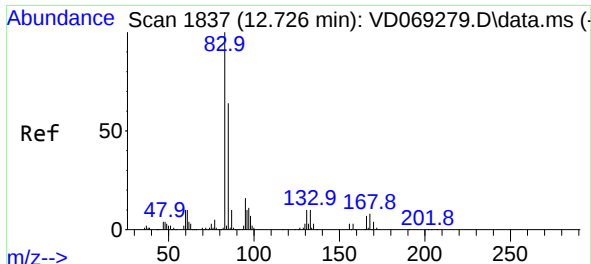
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#74
N-ethyl acetate
Concen: 47.542 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 43 Resp: 190992
Ion Ratio Lower Upper
43 100
70 52.1 40.9 61.3
55 30.0 23.4 35.0
61 28.0 23.2 34.8





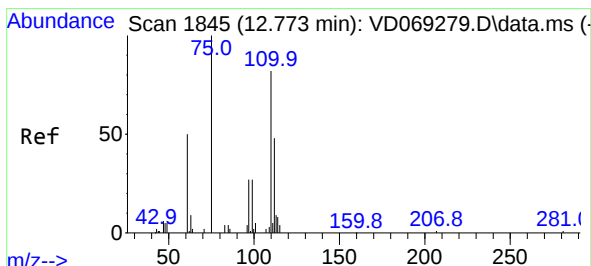
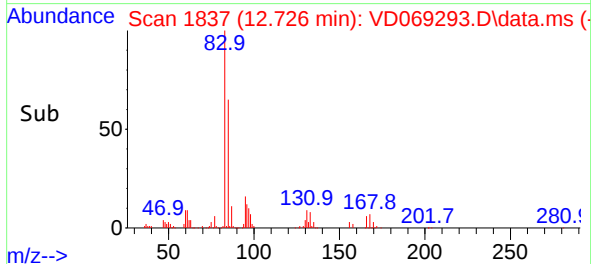
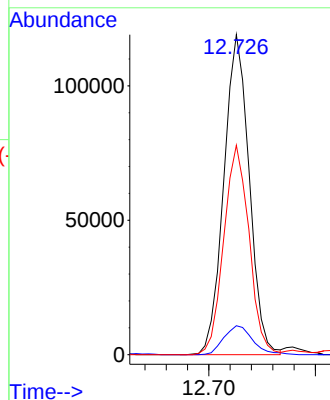
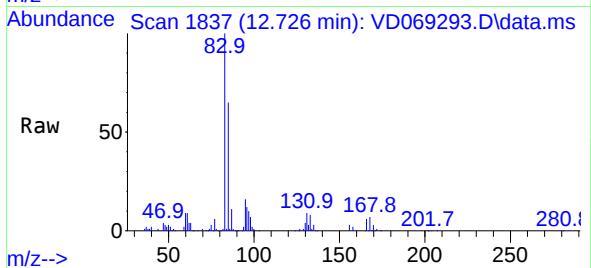
#75
1,1,2,2-Tetrachloroethane
Concen: 46.377 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 83 Resp: 196951
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 65.1 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

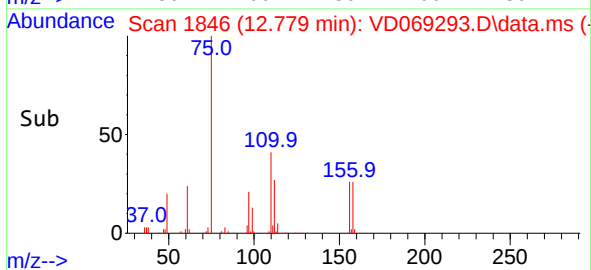
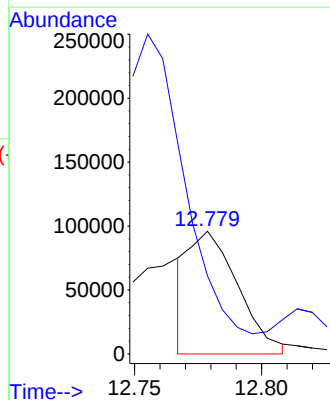
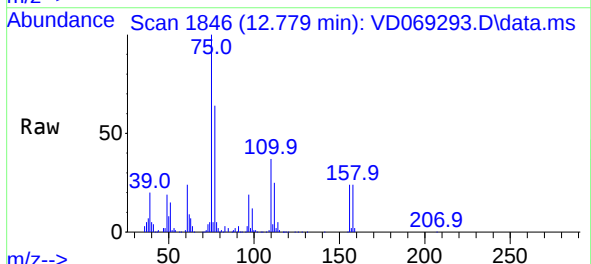
Manual Integrations
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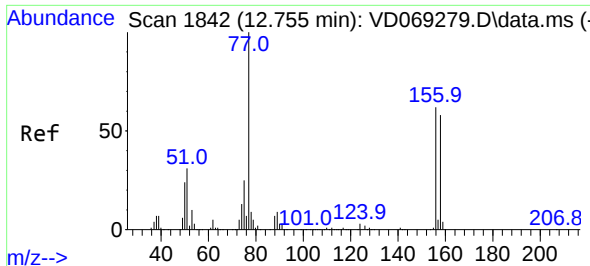
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6/3/2021 5:39:57 PM



#76
1,2,3-Trichloropropane
Concen: 44.409 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

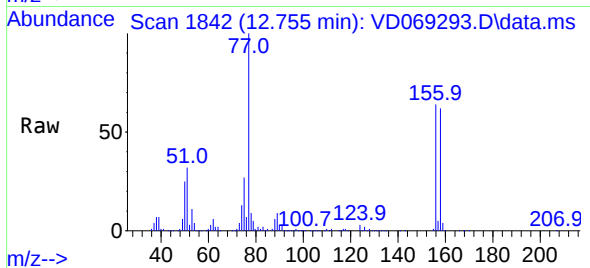
Tgt Ion: 75 Resp: 128253
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 48.824 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

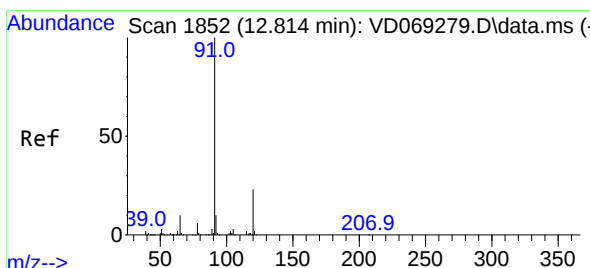
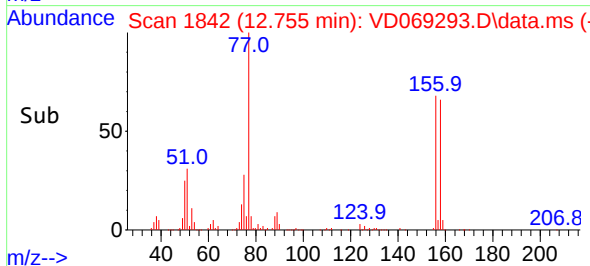
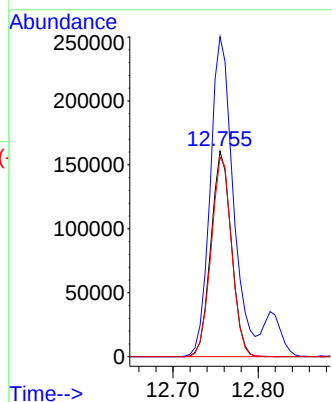
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 267481
Ion Ratio Lower Upper
156 100
77 174.6 89.3 267.9
158 97.2 48.0 144.2

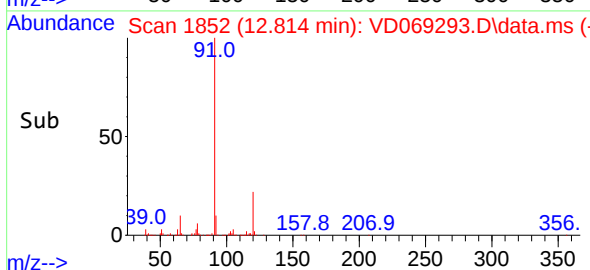
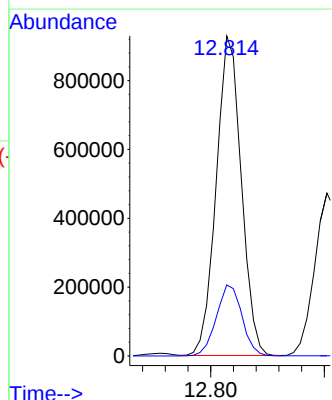
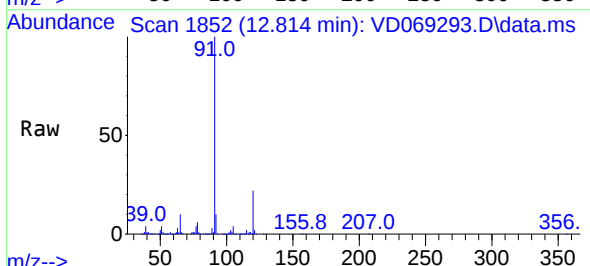
Manual Integrations
APPROVED

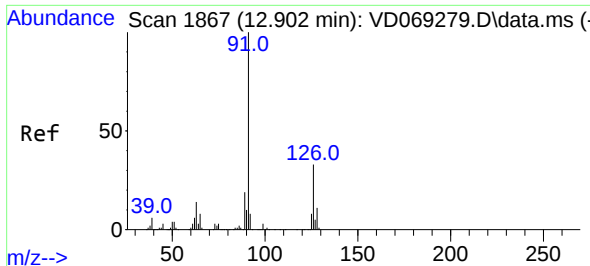
MMDadoda
6/3/2021 5:39:57 PM



#78
n-propylbenzene
Concen: 51.021 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 91 Resp: 1423476
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





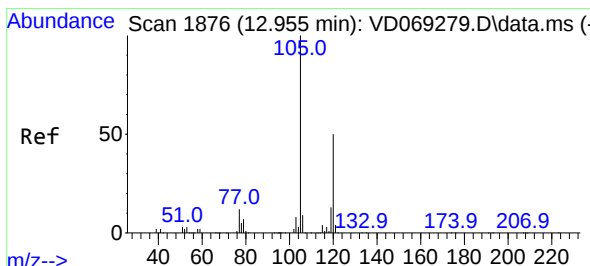
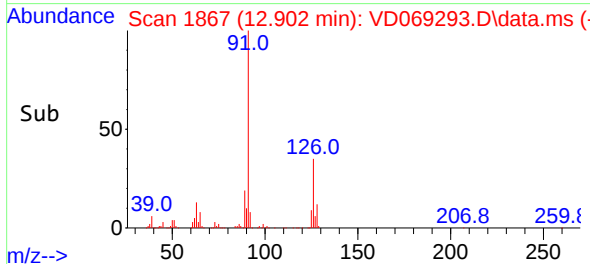
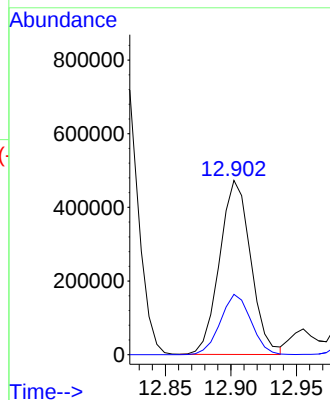
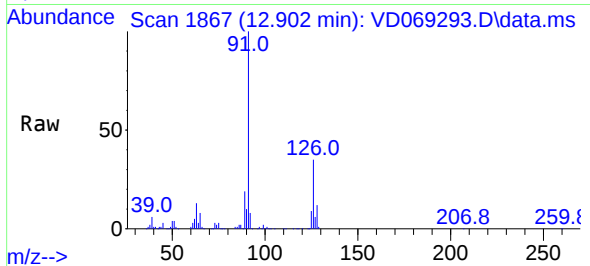
#79
2-Chlorotoluene
Concen: 49.228 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 91 Resp: 780742
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

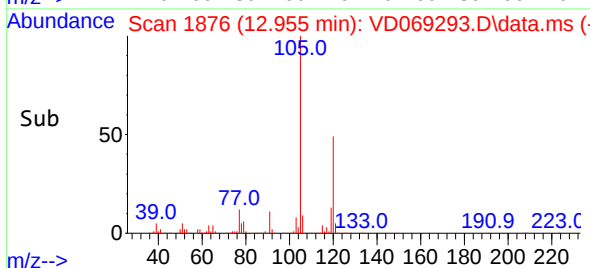
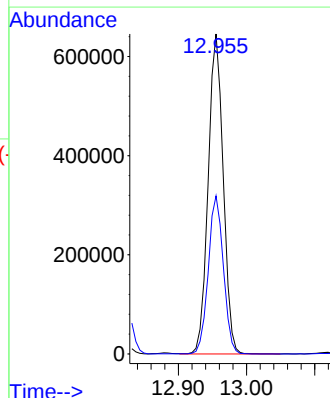
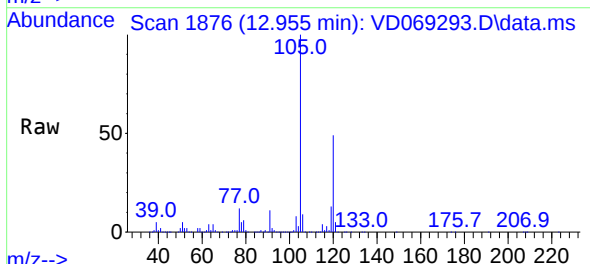
Manual Integrations
APPROVED

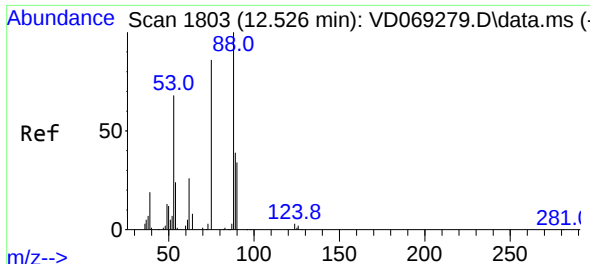
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.471 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

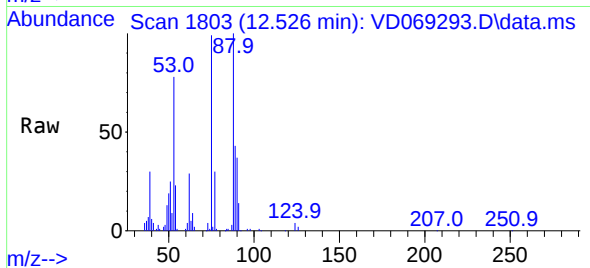
Tgt Ion: 105 Resp: 991653
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.808 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

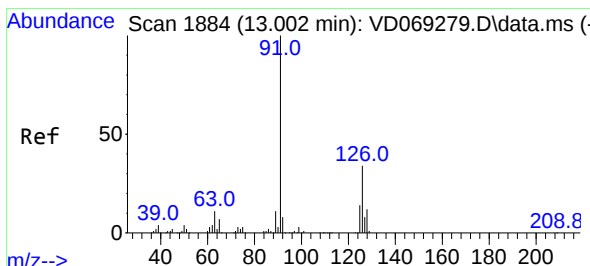
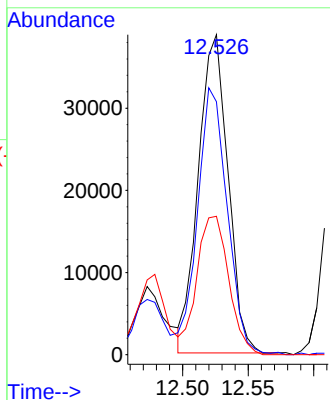
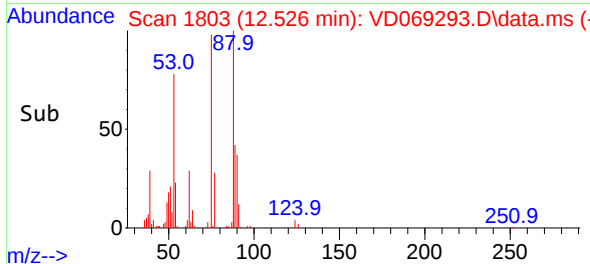
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



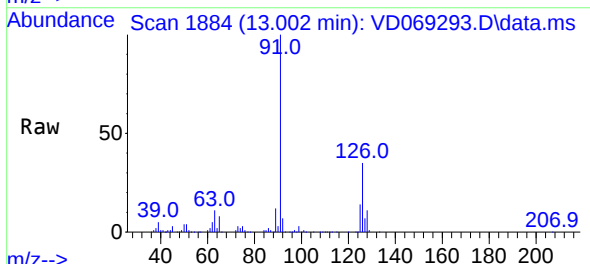
Tgt Ion: 75 Resp: 61001
Ion Ratio Lower Upper
75 100
53 85.2 62.6 94.0
89 46.9 35.6 53.4

Manual Integrations
APPROVED

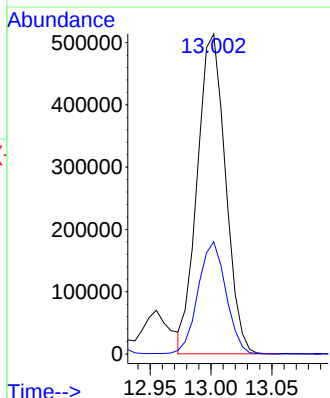
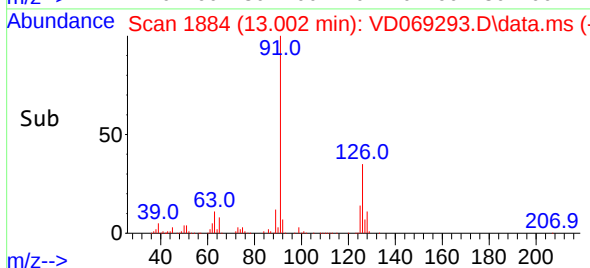
MMDadoda
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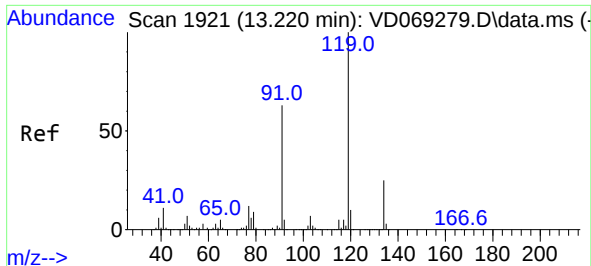


#82
4-Chlorotoluene
Concen: 49.571 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

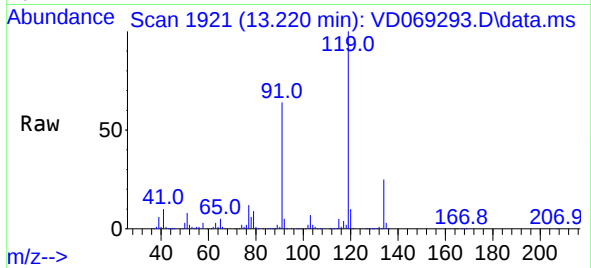


Tgt Ion: 91 Resp: 827085
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

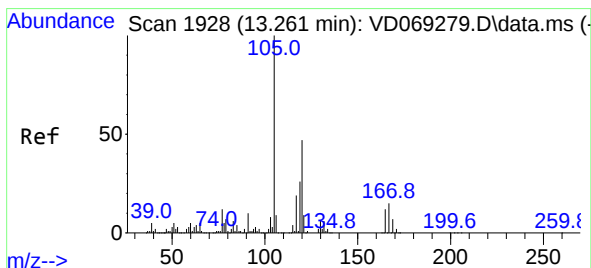
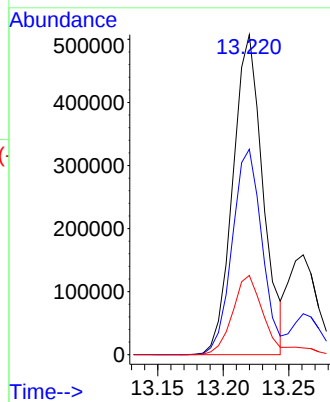
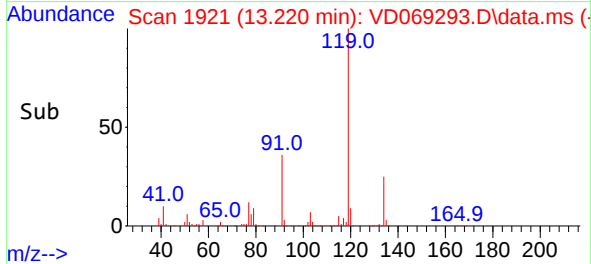




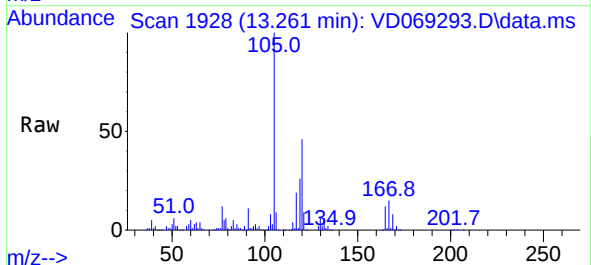
#83
tert-Butylbenzene
Concen: 50.283 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



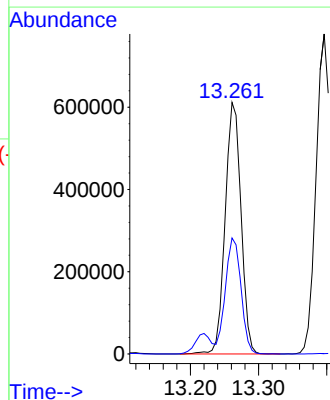
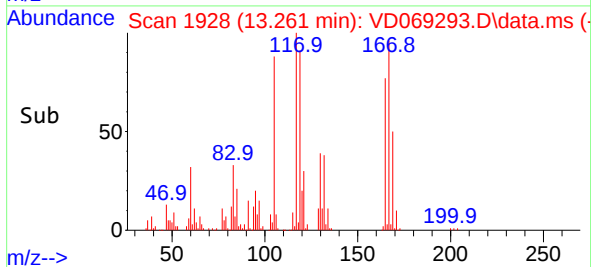
Tgt Ion:119 Resp: 811297
Ion Ratio Lower Upper
119 100
91 63.6 31.7 95.1
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.677 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



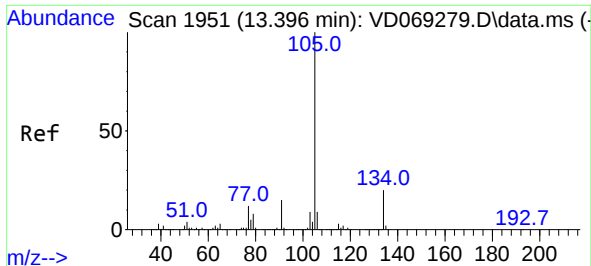
Tgt Ion:105 Resp: 990169
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

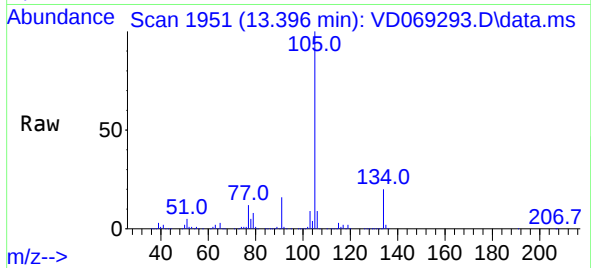
Manual Integrations
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#85
sec-Butylbenzene
Concen: 50.796 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

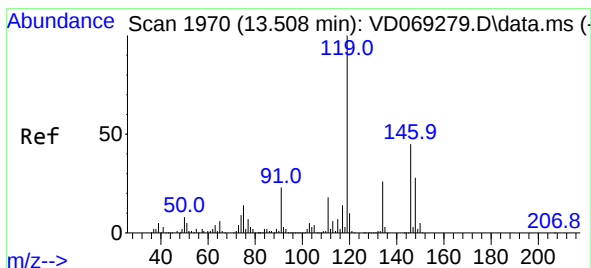
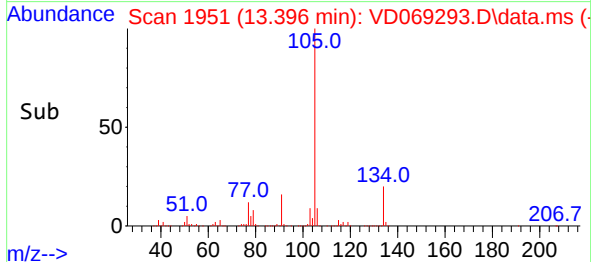
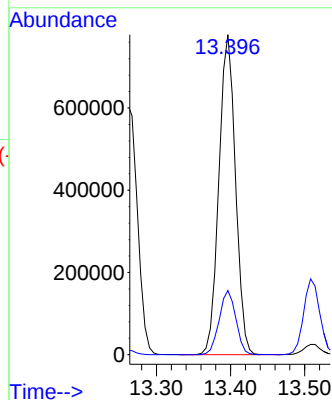
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



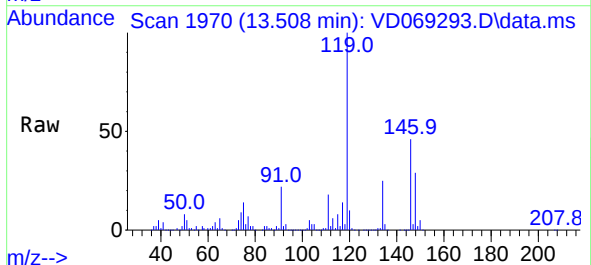
Tgt Ion:105 Resp: 1209699
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.3

Manual Integrations
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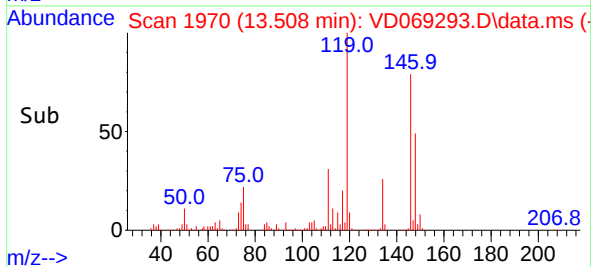
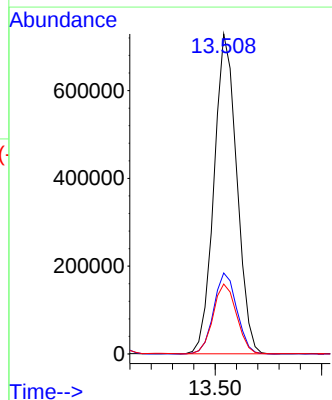
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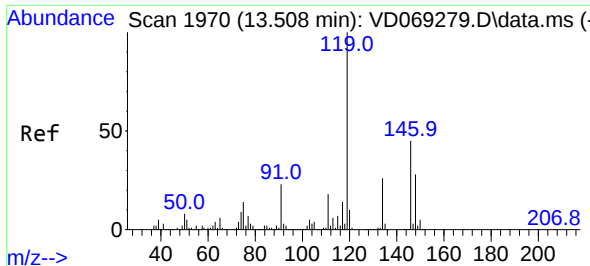


#86
p-Isopropyltoluene
Concen: 51.900 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



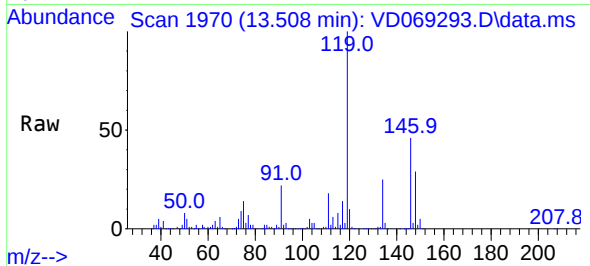
Tgt Ion:119 Resp: 1080714
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 22.4 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 48.952 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

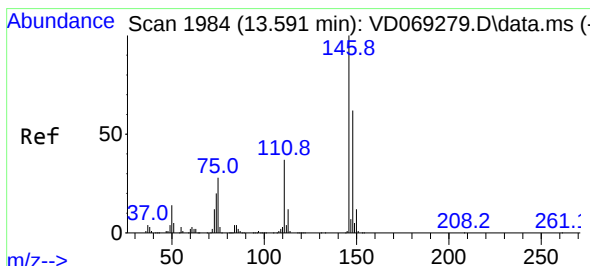
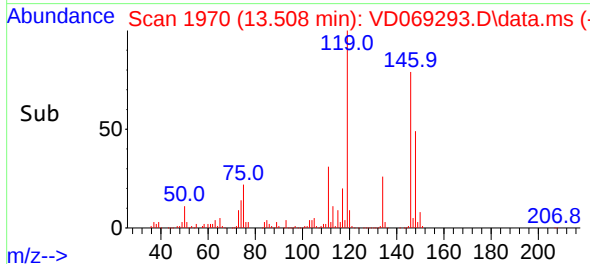
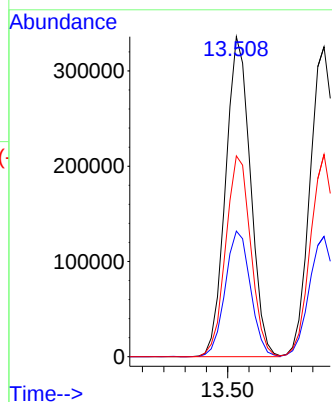
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



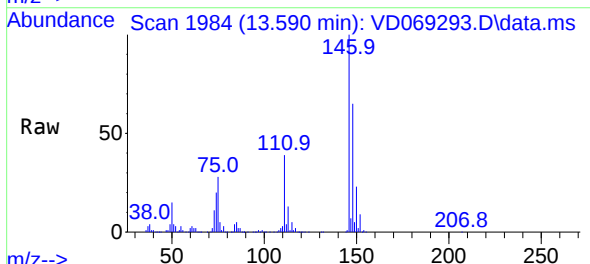
Tgt Ion:146 Resp: 542718
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.4 31.9 95.9

Manual Integrations
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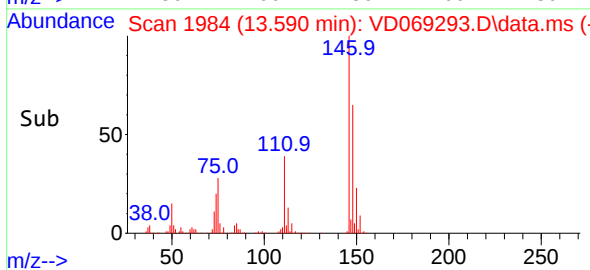
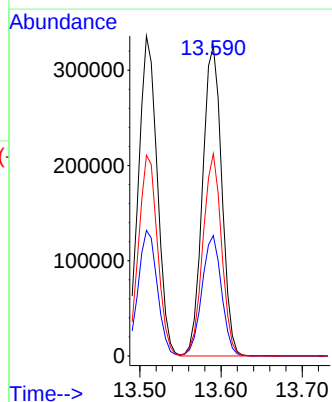
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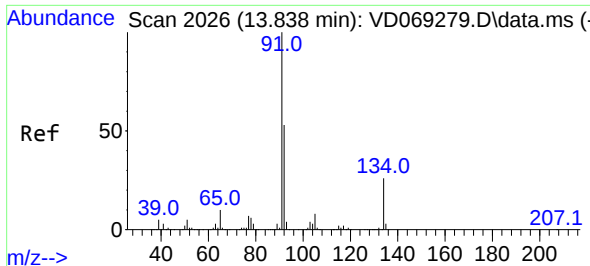


#88
1,4-Dichlorobenzene
Concen: 48.332 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



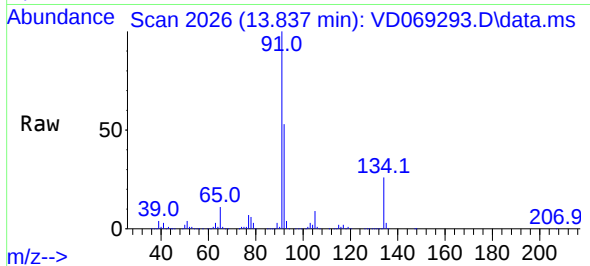
Tgt Ion:146 Resp: 534067
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 63.4 31.1 93.3





#89
n-Butylbenzene
Concen: 50.504 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

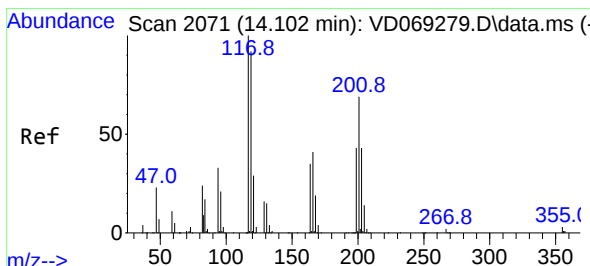
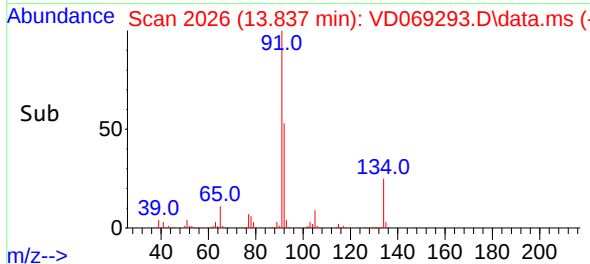
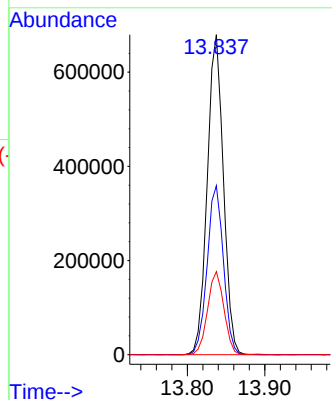
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 983929
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 26.2 13.0 38.9

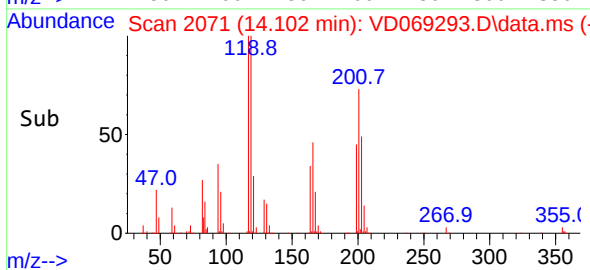
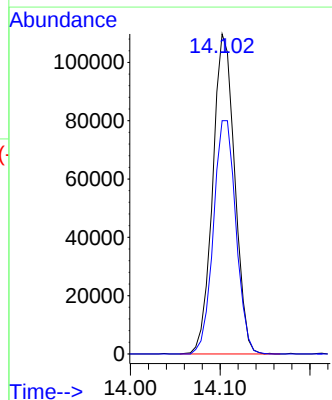
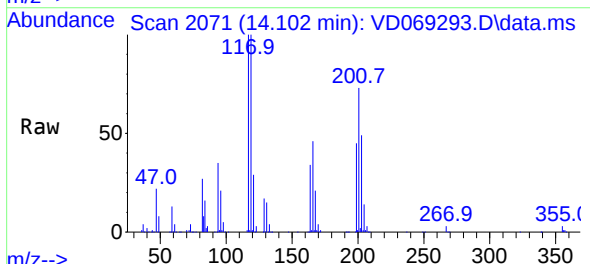
Manual Integrations
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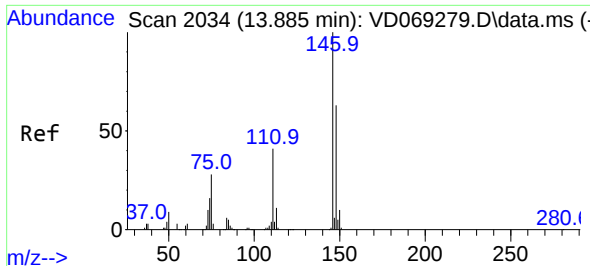
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#90
Hexachloroethane
Concen: 47.169 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 117 Resp: 186584
Ion Ratio Lower Upper
117 100
201 74.7 36.0 108.1





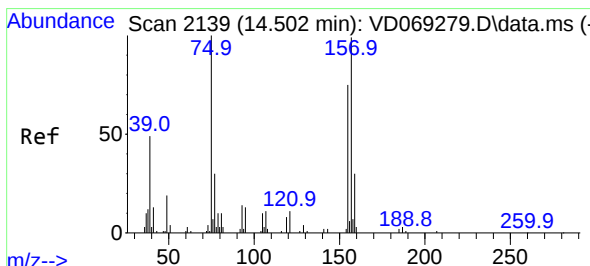
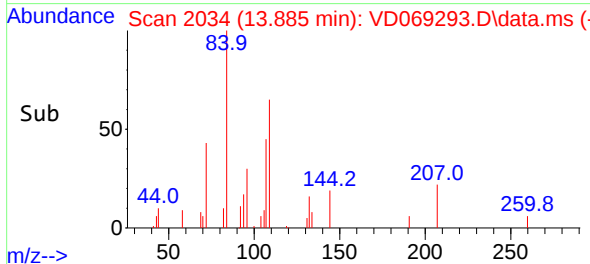
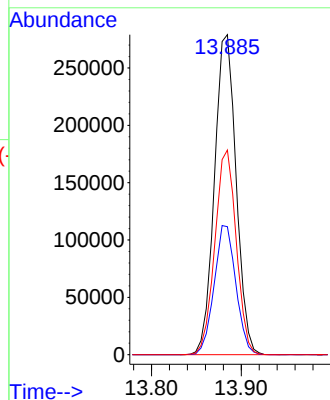
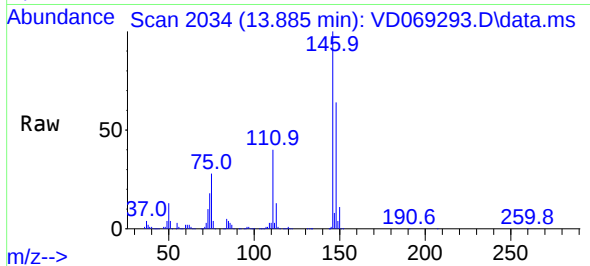
#91
1,2-Dichlorobenzene
Concen: 49.009 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:146 Resp: 468214
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 63.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

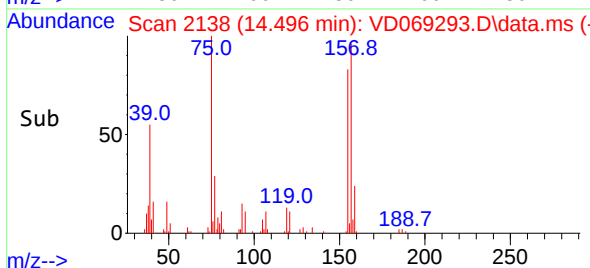
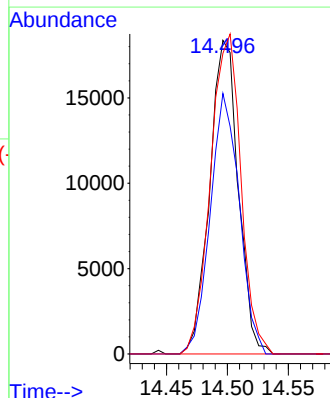
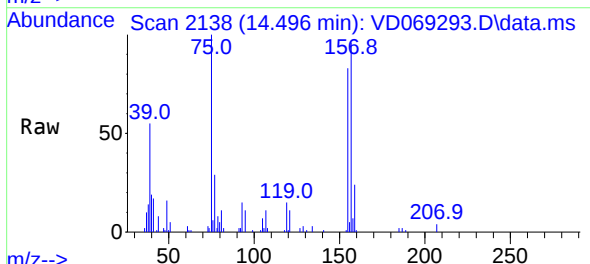
Manual Integrations
APPROVED

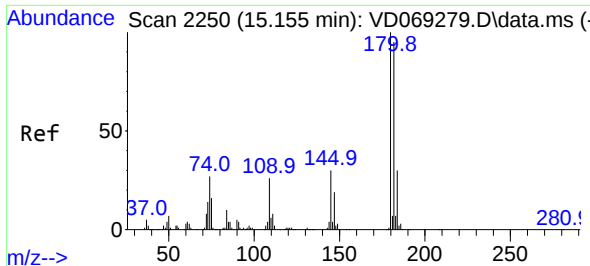
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.465 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

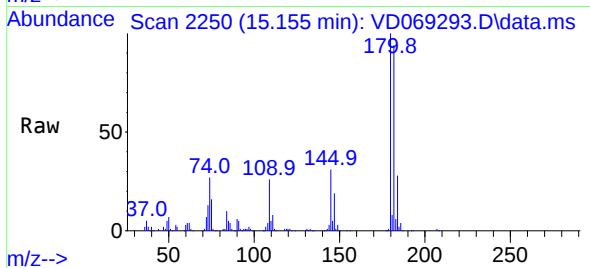
Tgt Ion: 75 Resp: 30081
Ion Ratio Lower Upper
75 100
155 84.1 42.1 126.4
157 108.0 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 50.007 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

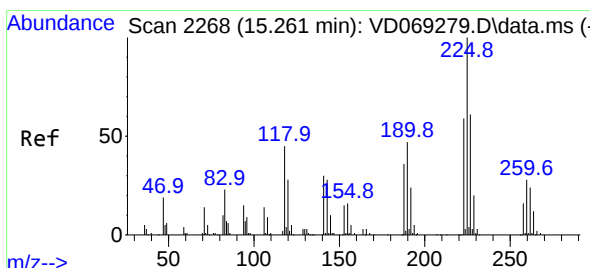
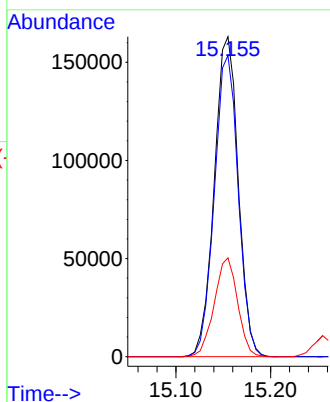
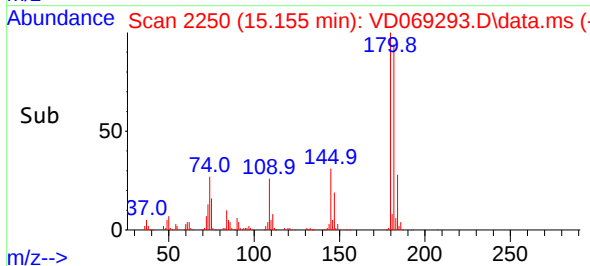
Instrument :
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ClientSampleId :
VSTDCCC050



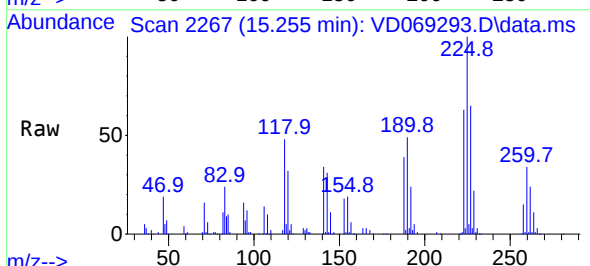
Tgt Ion:180 Resp: 286643
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 30.1 15.2 45.5

Manual Integrations
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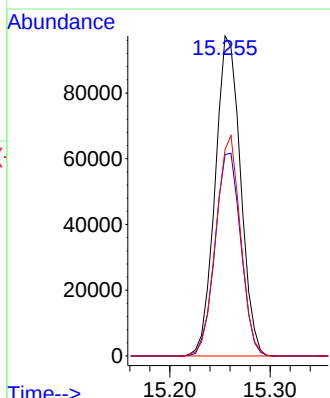
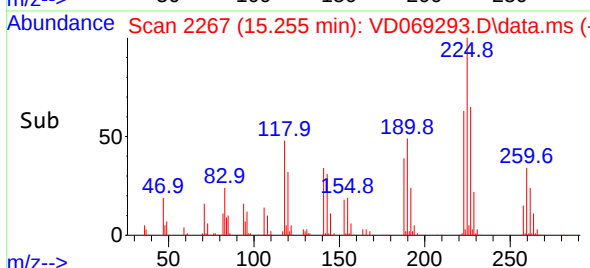
MMDadoda
6/3/2021 5:39:57 PM

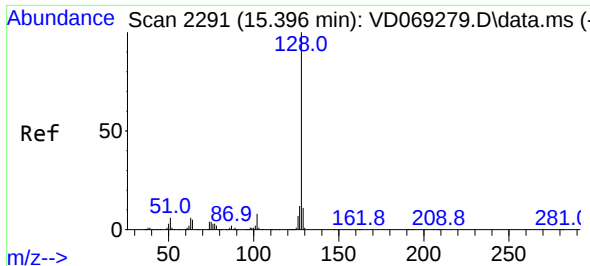


#94
Hexachlorobutadiene
Concen: 47.453 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



Tgt Ion:225 Resp: 170773
Ion Ratio Lower Upper
225 100
223 64.3 30.5 91.5
227 66.9 31.4 94.2





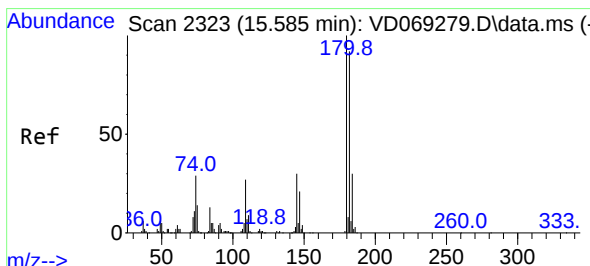
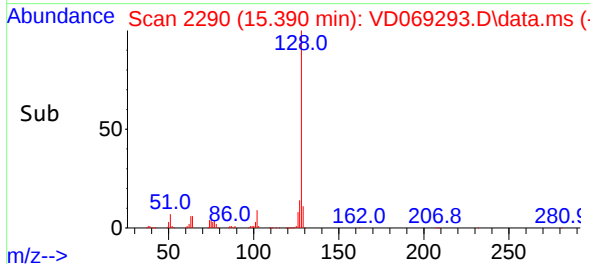
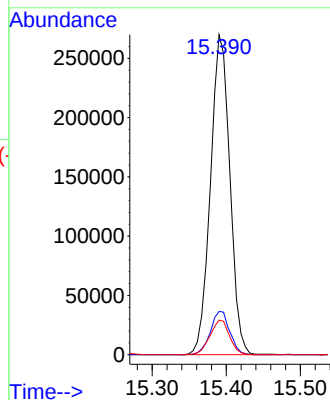
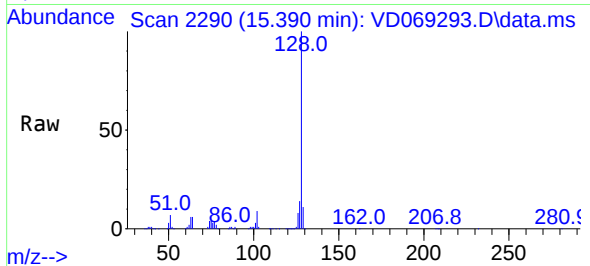
#95
Naphthalene
Concen: 43.714 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:	128	Resp:	490811
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:39:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.628 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:	180	Resp:	250371
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.0	141.0
145	32.4	15.9	47.7

