

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069359.D
 Acq On : 07 Jun 2021 10:47
 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 08 05:37:24 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	424011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	657417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	624502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	324326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	174037	42.777	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.560%		
35) Dibromofluoromethane	7.914	113	189559	45.916	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.840%		
50) Toluene-d8	10.338	98	683942	45.558	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.120%		
62) 4-Bromofluorobenzene	12.626	95	233008	47.367	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	188455	42.224	ug/l	96
3) Chloromethane	2.209	50	166419	49.391	ug/l	96
4) Vinyl Chloride	2.350	62	174007	50.693	ug/l	100
5) Bromomethane	2.767	94	122216	48.803	ug/l	91
6) Chloroethane	2.920	64	101340	51.738	ug/l	96
7) Trichlorofluoromethane	3.273	101	361632	45.294	ug/l	98
8) Diethyl Ether	3.709	74	91453	46.623	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	216086	45.960	ug/l	99
10) Methyl Iodide	4.297	142	185762	39.262	ug/l	98
11) Tert butyl alcohol	5.220	59	55521	219.394	ug/l	100
12) 1,1-Dichloroethene	4.067	96	195976	46.082	ug/l	97
13) Acrolein	3.926	56	82294	299.352	ug/l	93
14) Allyl chloride	4.714	41	229182	44.664	ug/l	99
15) Acrylonitrile	5.420	53	183526	240.004	ug/l	99
16) Acetone	4.156	43	192441	271.051	ug/l	98
17) Carbon Disulfide	4.409	76	626256	44.531	ug/l	99
18) Methyl Acetate	4.714	43	85610	44.558	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	371931	47.619	ug/l	96
20) Methylene Chloride	4.967	84	250876	48.020	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	231921	46.045	ug/l	97
22) Diisopropyl ether	6.361	45	485555	49.269	ug/l	92
23) Vinyl Acetate	6.303	43	1429791	228.123	ug/l	100
24) 1,1-Dichloroethane	6.267	63	382559	46.389	ug/l	99
25) 2-Butanone	7.208	43	235341	251.906	ug/l	93
26) 2,2-Dichloropropane	7.208	77	347041	45.668	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	254664	47.735	ug/l	98
28) Bromochloromethane	7.544	49	136732	47.820	ug/l	97
29) Tetrahydrofuran	7.561	42	128980	240.198	ug/l	98
30) Chloroform	7.708	83	425555	47.202	ug/l	96
31) Cyclohexane	7.985	56	281831	43.596	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	380164	46.725	ug/l	100
36) 1,1-Dichloropropene	8.108	75	321896	50.374	ug/l	100
37) Ethyl Acetate	7.285	43	105495	48.621	ug/l	97
38) Carbon Tetrachloride	8.091	117	342503	49.643	ug/l	89
39) Methylcyclohexane	9.355	83	331890	50.772	ug/l	98
40) Benzene	8.350	78	912777	49.183	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	61580	58.457	ug/l #	82
42) 1,2-Dichloroethane	8.426	62	250320	50.541	ug/l	100
43) Isopropyl Acetate	8.450	43	197705	50.067	ug/l	99
44) Trichloroethene	9.108	130	254044	50.381	ug/l	92
45) 1,2-Dichloropropane	9.385	63	223441	50.567	ug/l	99
46) Dibromomethane	9.473	93	125095	49.531	ug/l	91
47) Bromodichloromethane	9.661	83	329418	50.582	ug/l	94
48) Methyl methacrylate	9.455	41	94752	51.684	ug/l	94
49) 1,4-Dioxane	9.455	88	26607	1072.474	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	528603	259.175	ug/l	100
52) Toluene	10.402	92	607693	51.877	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	284329	48.885	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	336695	48.554	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	177004	50.524	ug/l	96
56) Ethyl methacrylate	10.661	69	189311	47.520	ug/l	98
57) 1,3-Dichloropropane	10.944	76	292130	51.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	464268	283.018	ug/l	99
59) 2-Hexanone	10.985	43	379412	278.288	ug/l	99
60) Dibromochloromethane	11.138	129	225411	51.064	ug/l	98
61) 1,2-Dibromoethane	11.244	107	168921	50.549	ug/l	100
64) Tetrachloroethene	10.873	164	221762	51.016	ug/l	97
65) Chlorobenzene	11.667	112	638238	50.011	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	241877	50.585	ug/l	99
67) Ethyl Benzene	11.743	91	1129084	51.496	ug/l	98
68) m/p-Xylenes	11.849	106	896141	104.305	ug/l	100
69) o-Xylene	12.179	106	404132	53.185	ug/l	98
70) Styrene	12.191	104	719463	54.543	ug/l	99
71) Bromoform	12.355	173	128095	51.650	ug/l #	97
73) Isopropylbenzene	12.473	105	1086959	48.970	ug/l	99
74) N-amyl acetate	12.285	43	187478	47.828	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	192414	46.436	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	123215m	43.727	ug/l	
77) Bromobenzene	12.755	156	253886	47.496	ug/l	99
78) n-propylbenzene	12.814	91	1350796	49.621	ug/l	99
79) 2-Chlorotoluene	12.902	91	735023	47.499	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	934414	49.707	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	56155	44.161	ug/l	93
82) 4-Chlorotoluene	13.002	91	798026	49.019	ug/l	99
83) tert-Butylbenzene	13.220	119	779624	49.522	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	937129	50.126	ug/l	99
85) sec-Butylbenzene	13.396	105	1165522	50.159	ug/l	100
86) p-Isopropyltoluene	13.508	119	1029420	50.667	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	516747	47.769	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	513251	47.604	ug/l	98
89) n-Butylbenzene	13.838	91	951565	50.058	ug/l	100
90) Hexachloroethane	14.102	117	184863	47.897	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	448792	48.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	29417	44.566	ug/l	100
93) 1,2,4-Trichlorobenzene	15.155	180	273828	48.960	ug/l	99
94) Hexachlorobutadiene	15.255	225	175354	49.938	ug/l	97
95) Naphthalene	15.390	128	473209	43.234	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	243244	49.415	ug/l	100

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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

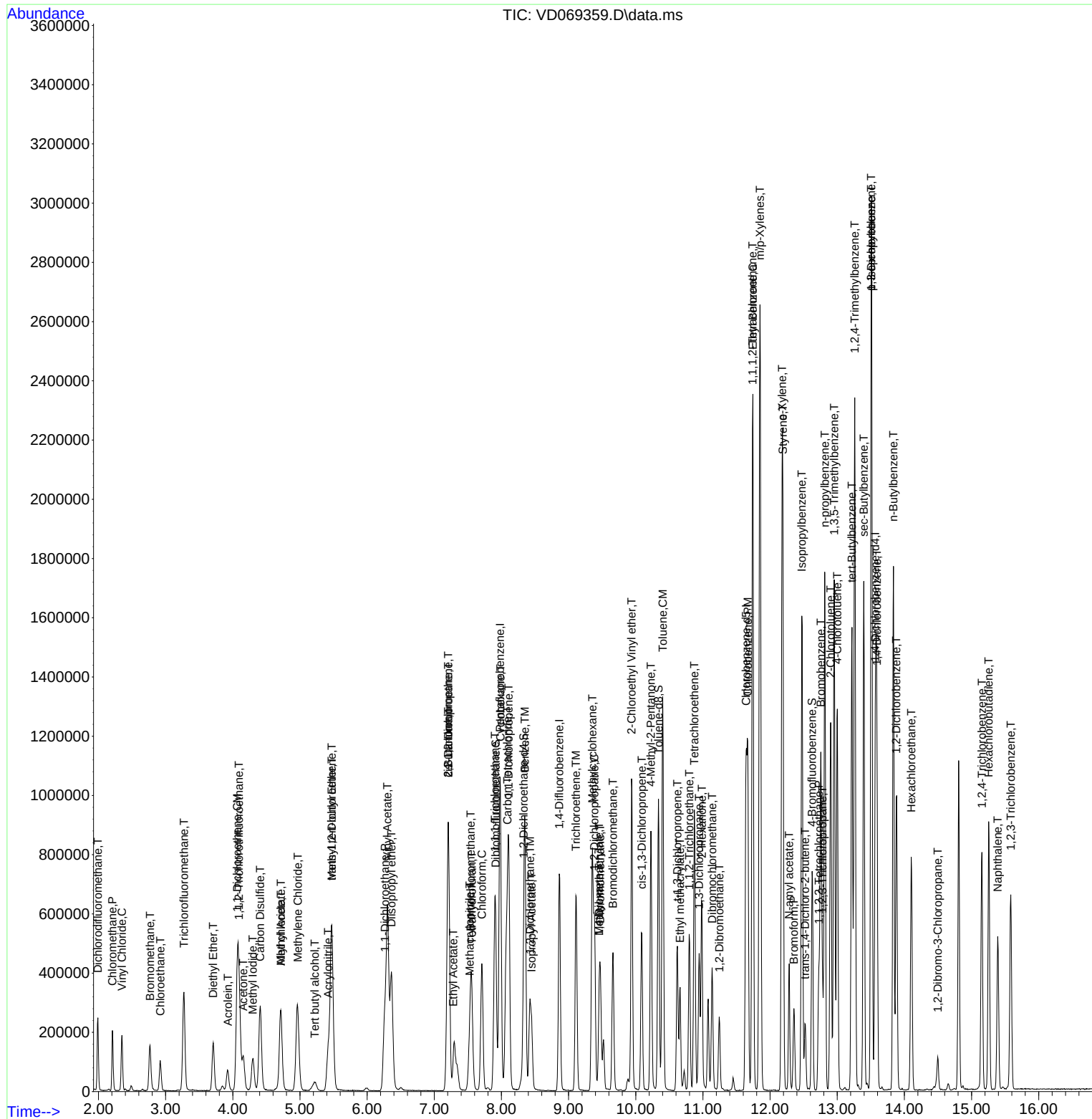
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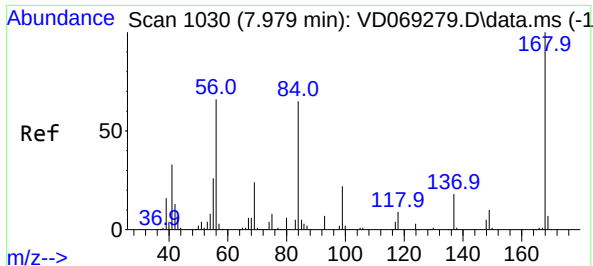
Instrument :
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Manual Integrations
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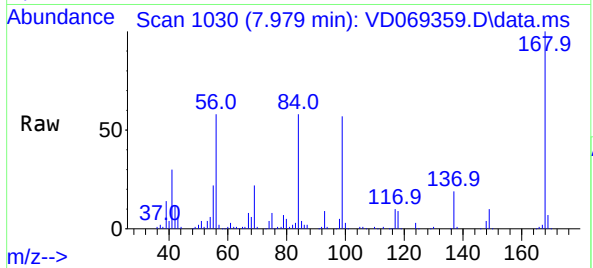
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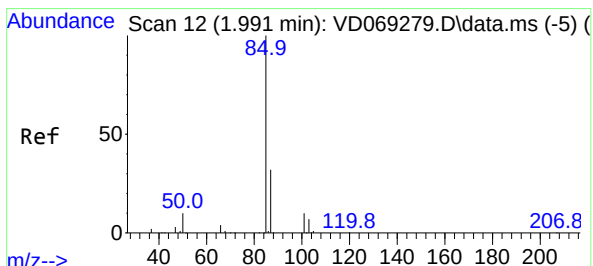
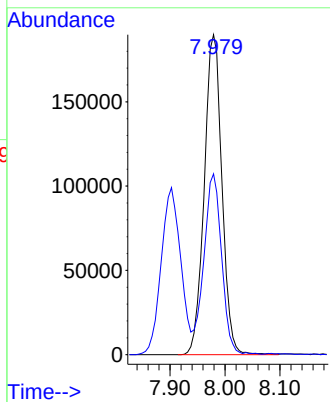
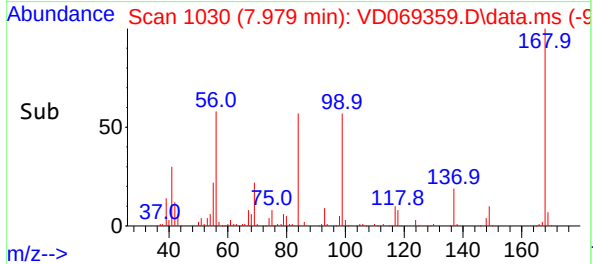




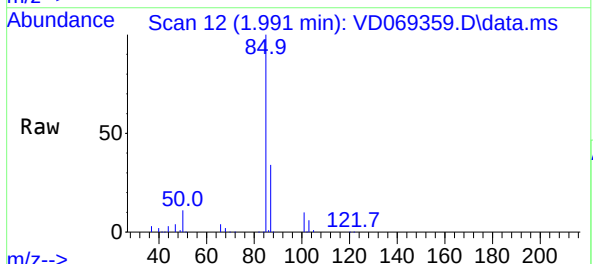
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



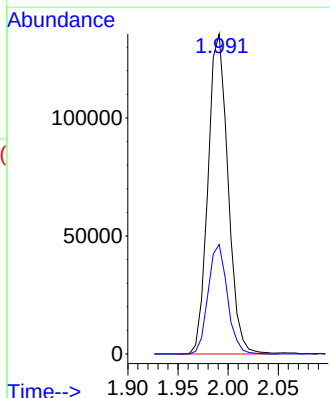
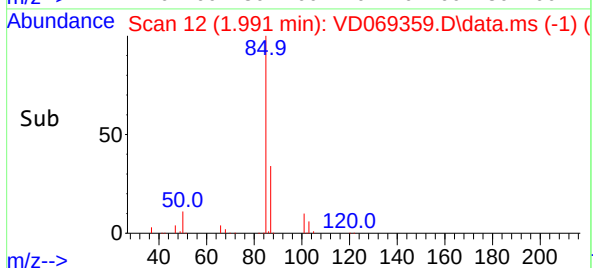
Tgt Ion: 168 Resp: 424011
Ion Ratio Lower Upper
168 100
99 56.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 42.224 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



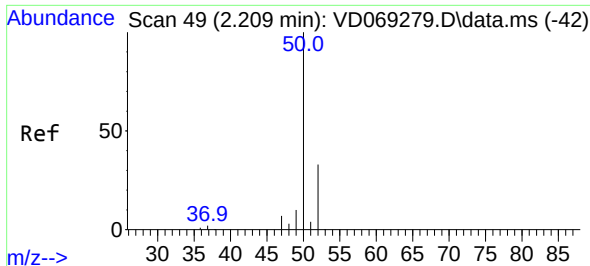
Tgt Ion: 85 Resp: 188455
Ion Ratio Lower Upper
85 100
87 34.2 15.9 47.7



Instrument :
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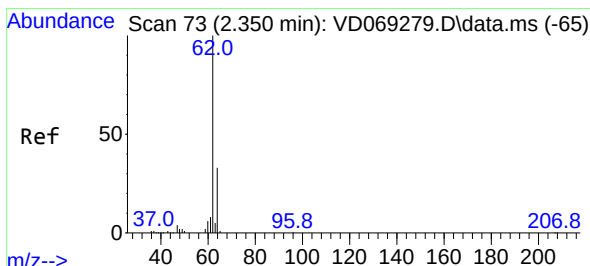
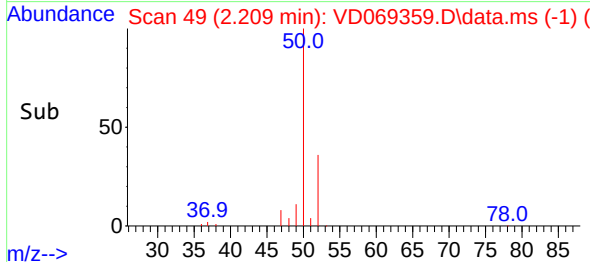
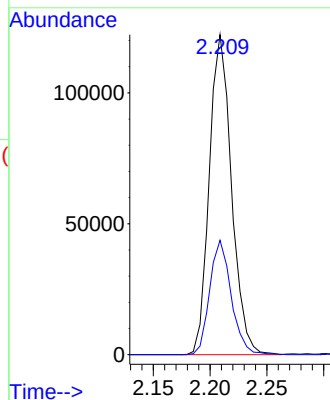
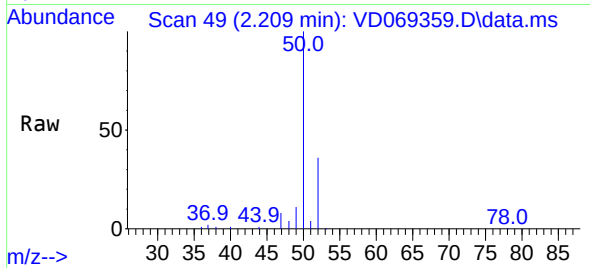
#3
Chloromethane
Concen: 49.391 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069359.D
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Tgt Ion: 50 Resp: 166419
Ion Ratio Lower Upper
50 100
52 35.7 26.7 40.1

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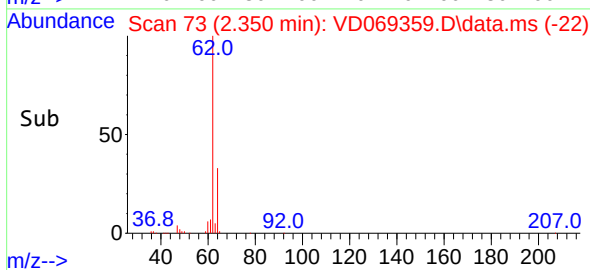
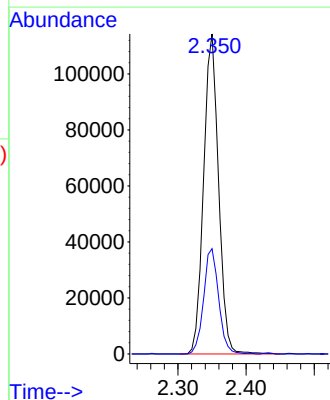
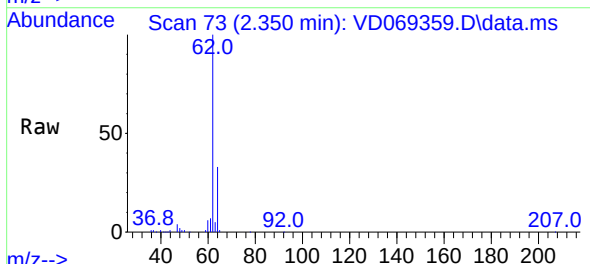
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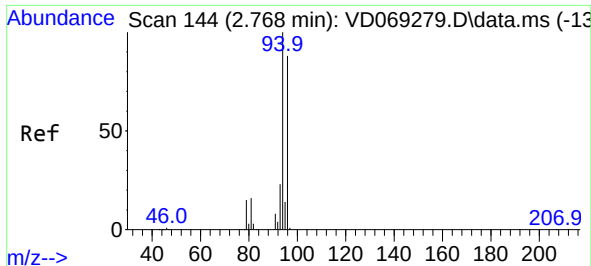
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#4
Vinyl Chloride
Concen: 50.693 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

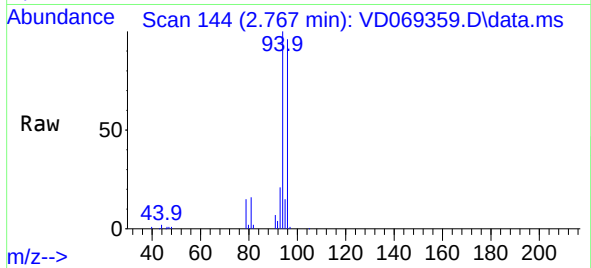
Tgt Ion: 62 Resp: 174007
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.4



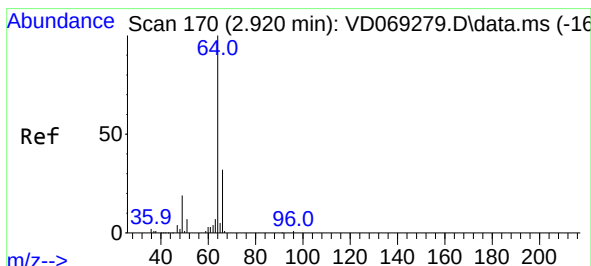
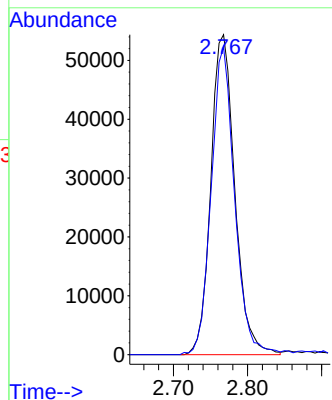
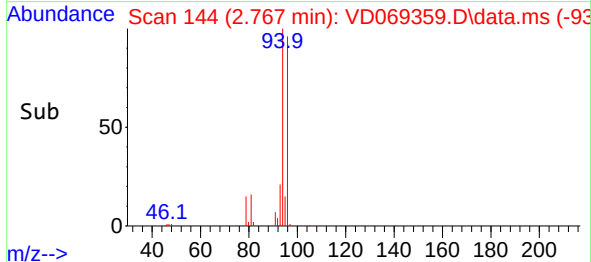


#5
Bromomethane
Concen: 48.803 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069359.D
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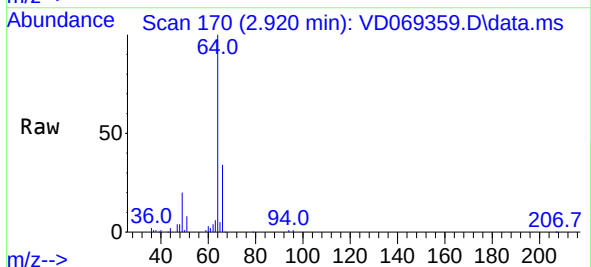
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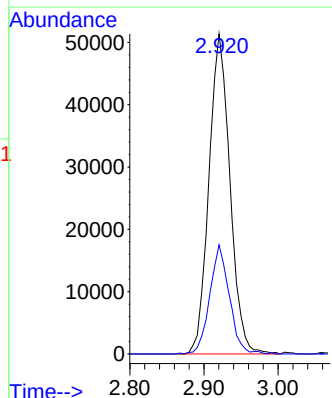
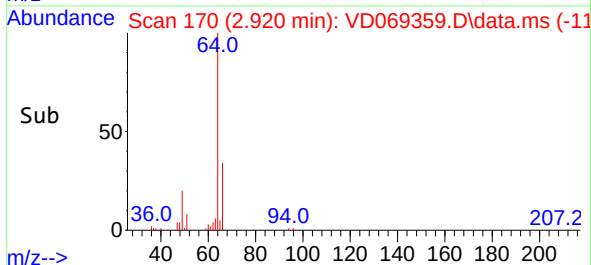
Tgt Ion: 94 Resp: 122216
Ion Ratio Lower Upper
94 100
96 96.2 70.3 105.5

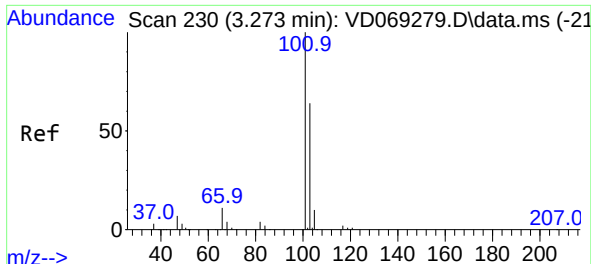


#6
Chloroethane
Concen: 51.738 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



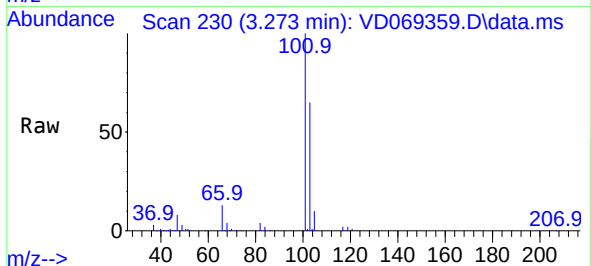
Tgt Ion: 64 Resp: 101340
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 45.294 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069359.D
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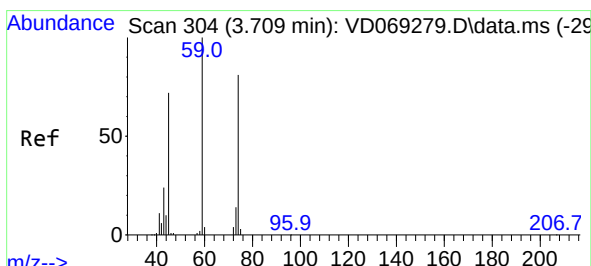
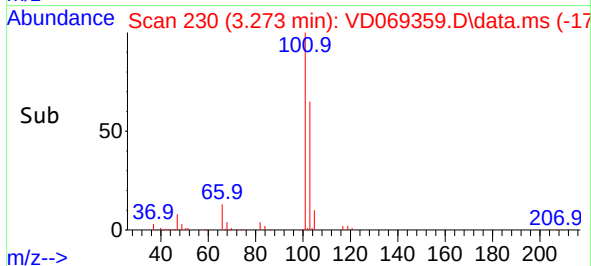
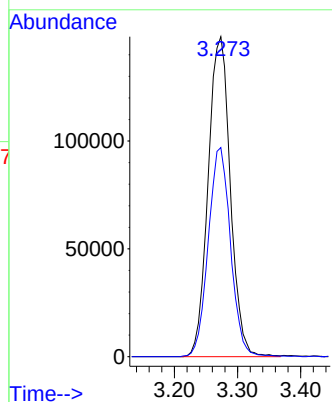
Instrument :
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Tgt Ion:101 Resp: 361632
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4

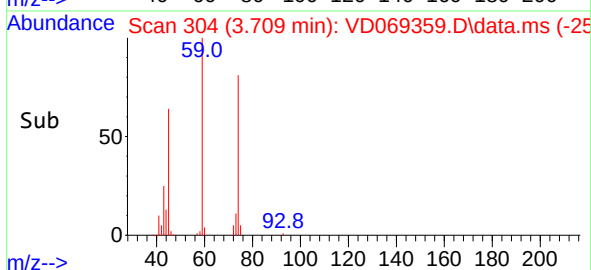
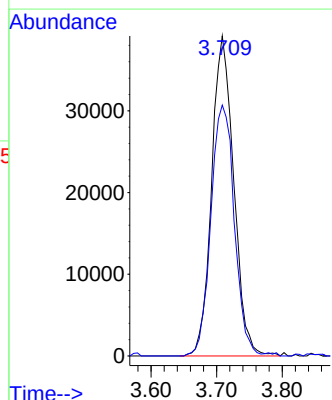
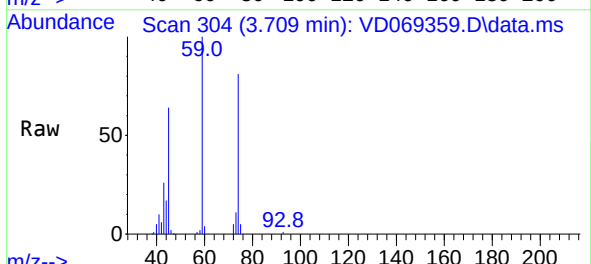
Manual Integrations
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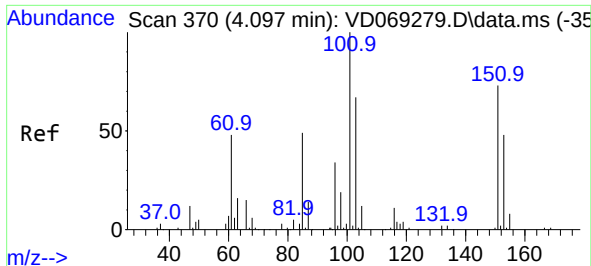
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#8
Diethyl Ether
Concen: 46.623 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 91453
Ion Ratio Lower Upper
74 100
45 83.2 42.4 127.3





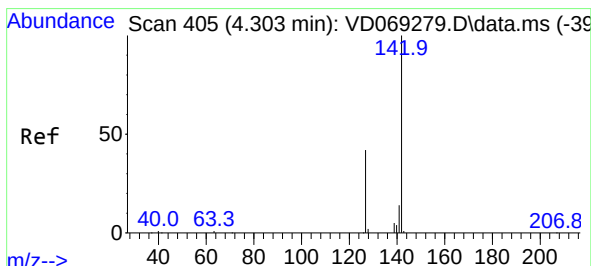
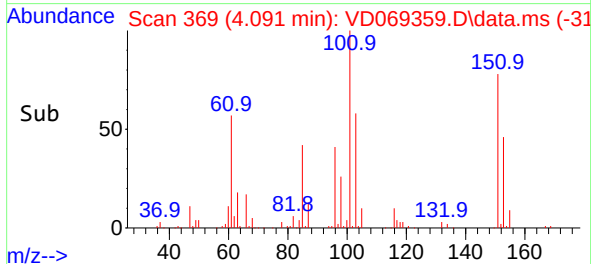
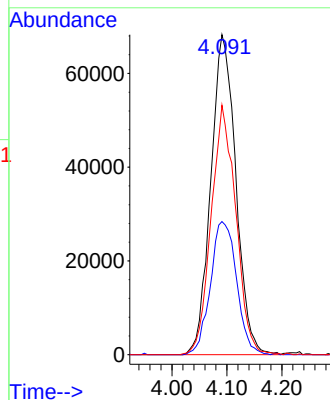
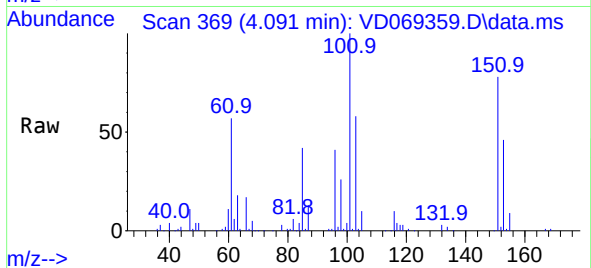
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.960 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	101	Resp:	216086
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.1	52.7
151	76.9	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

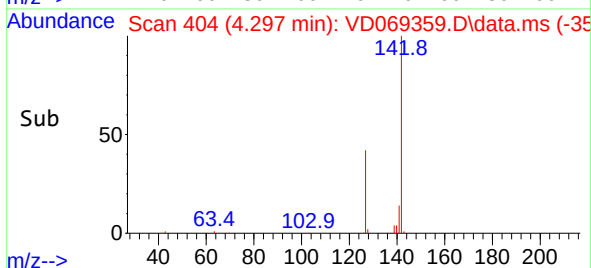
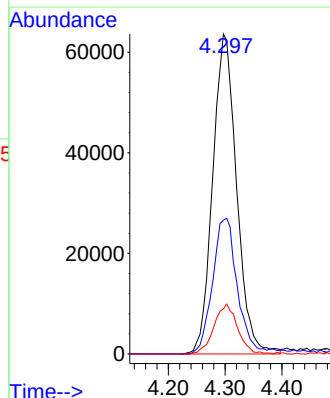
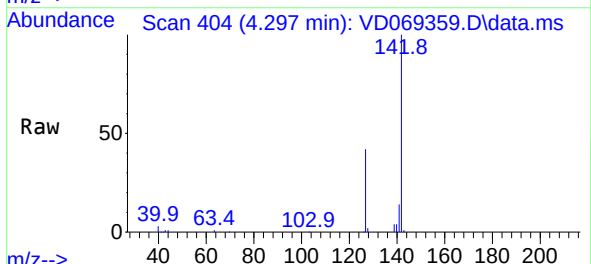
Manual Integrations
APPROVED

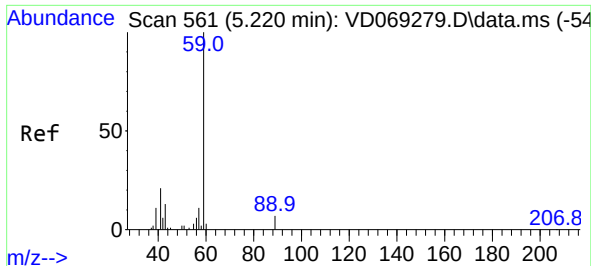
MMDadoda
6/8/2021 2:58:24 PM



#10
Methyl Iodide
Concen: 39.262 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

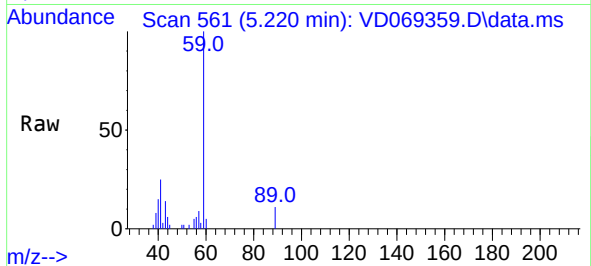
Tgt Ion:	142	Resp:	185762
Ion	Ratio	Lower	Upper
142	100		
127	43.6	36.2	54.2
141	15.3	12.2	18.2





#11
Tert butyl alcohol
Concen: 219.394 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

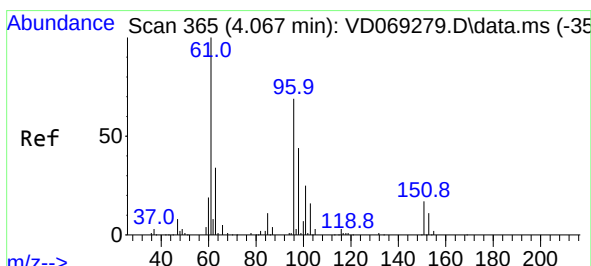
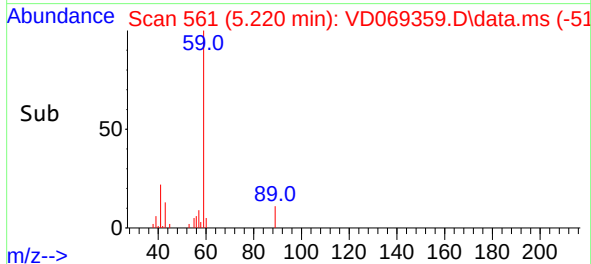
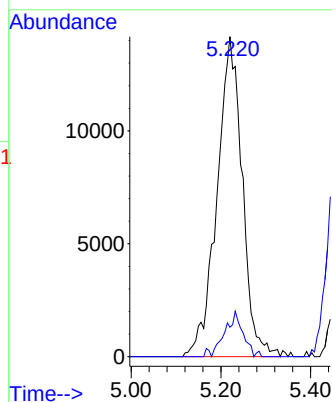
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



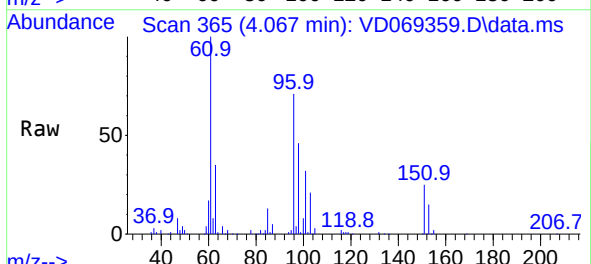
Tgt Ion: 59 Resp: 55521
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Manual Integrations
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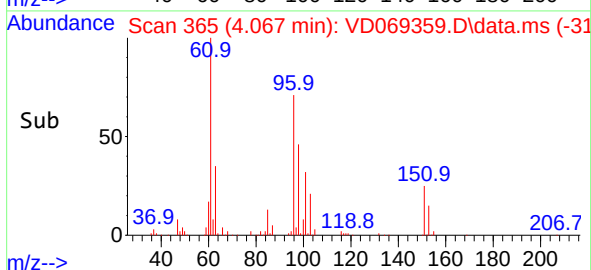
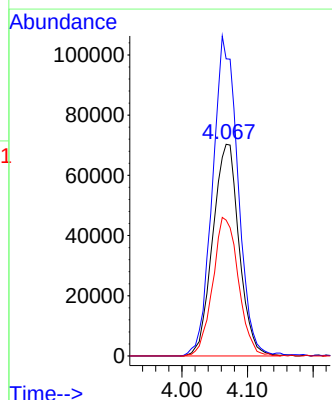
MMDadoda
6/8/2021 2:58:24 PM

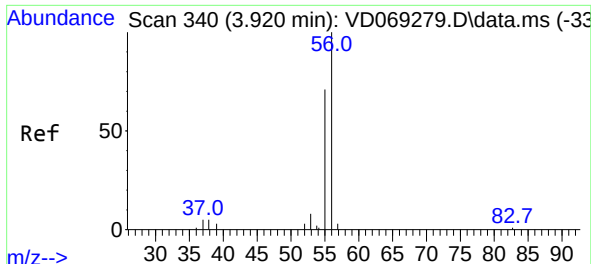


#12
1,1-Dichloroethene
Concen: 46.082 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



Tgt Ion: 96 Resp: 195976
Ion Ratio Lower Upper
96 100
61 140.4 116.5 174.7
98 64.2 50.8 76.2





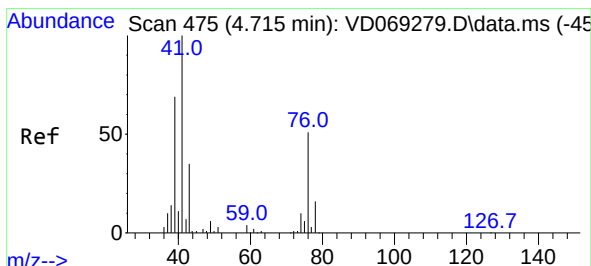
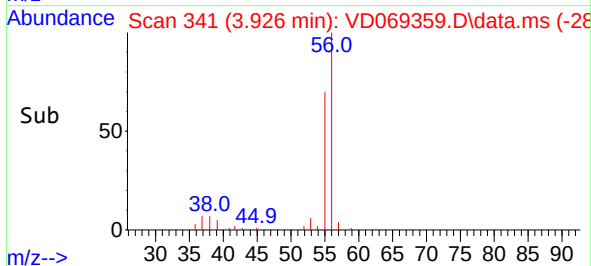
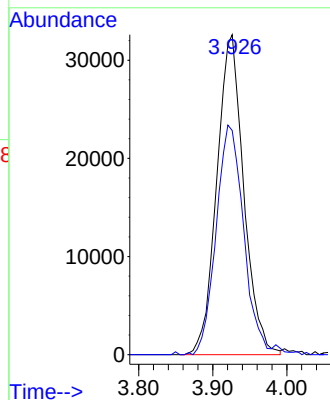
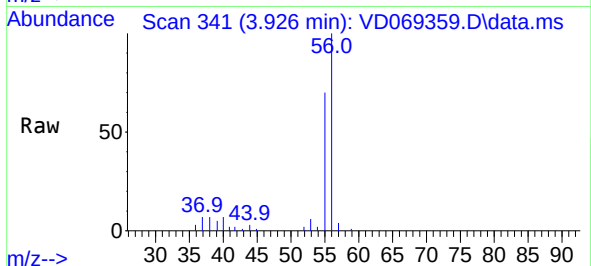
#13
Acrolein
Concen: 299.352 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 56 Resp: 82294
Ion Ratio Lower Upper
56 100
55 73.1 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

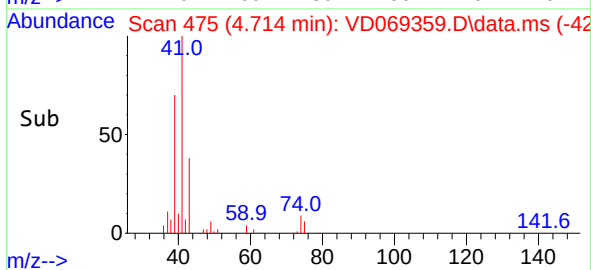
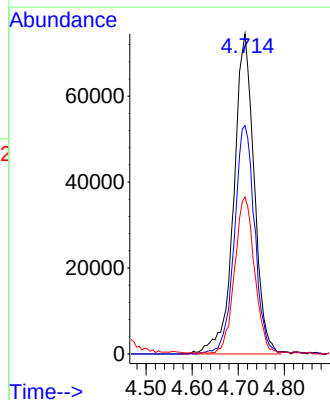
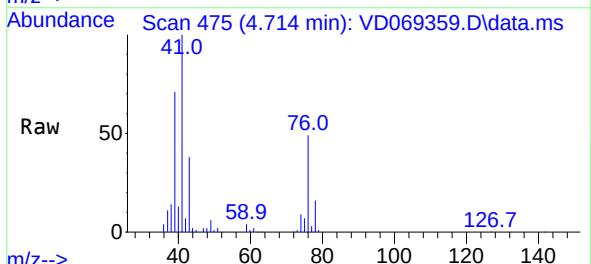
Manual Integrations
APPROVED

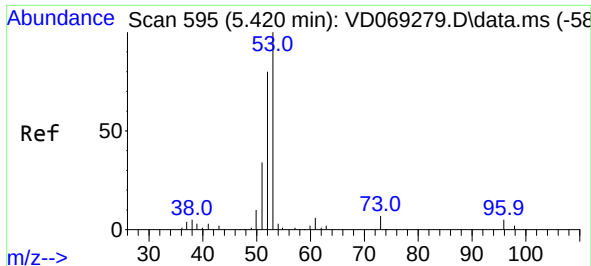
MMDadoda
6/8/2021 2:58:24 PM



#14
Allyl chloride
Concen: 44.664 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

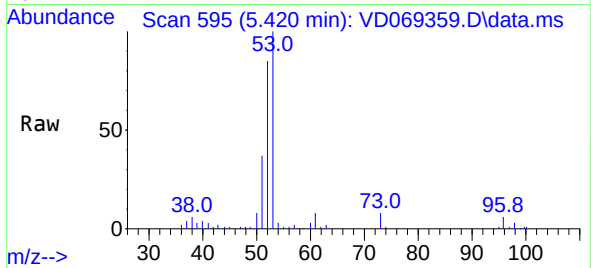
Tgt Ion: 41 Resp: 229182
Ion Ratio Lower Upper
41 100
39 71.2 56.1 84.1
76 47.5 37.9 56.9





#15
Acrylonitrile
Concen: 240.004 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

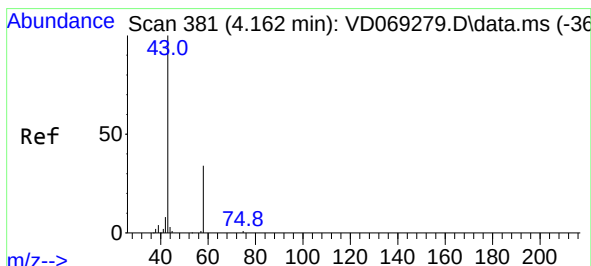
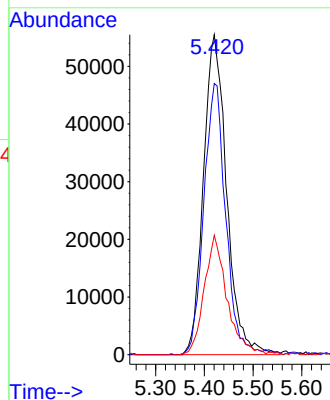
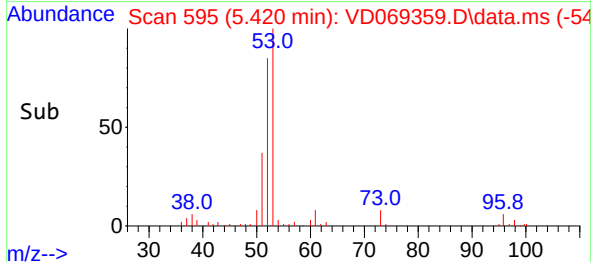
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



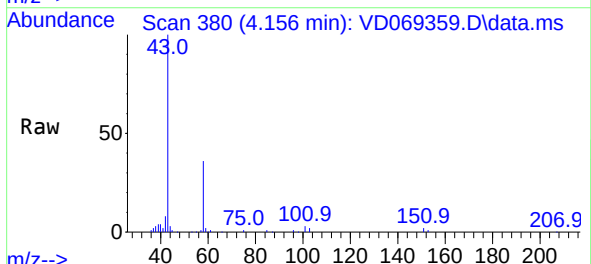
Tgt Ion: 53 Resp: 183526
Ion Ratio Lower Upper
53 100
52 79.6 64.5 96.7
51 36.5 28.6 43.0

Manual Integrations
APPROVED

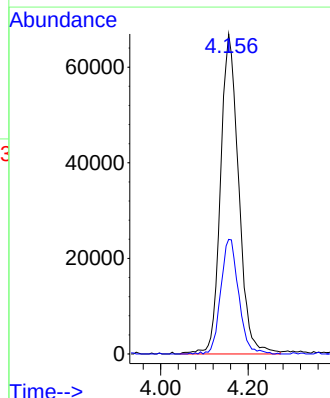
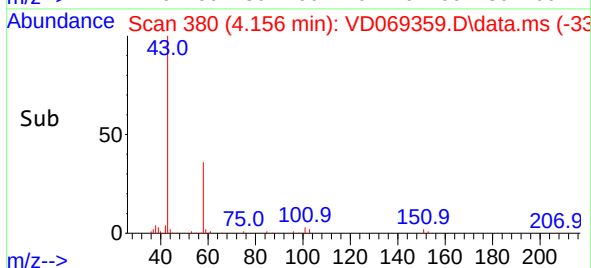
MMDadoda
6/8/2021 2:58:24 PM

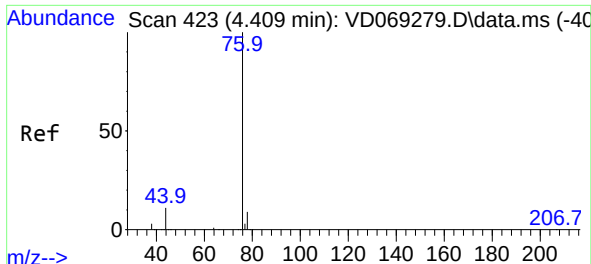


#16
Acetone
Concen: 271.051 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



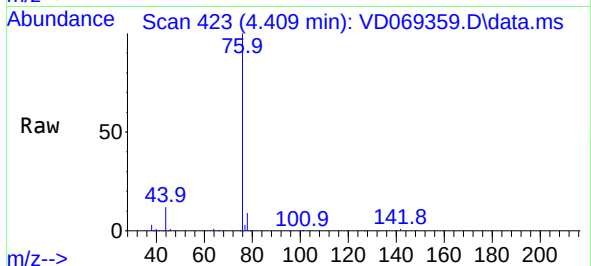
Tgt Ion: 43 Resp: 192441
Ion Ratio Lower Upper
43 100
58 35.8 27.5 41.3



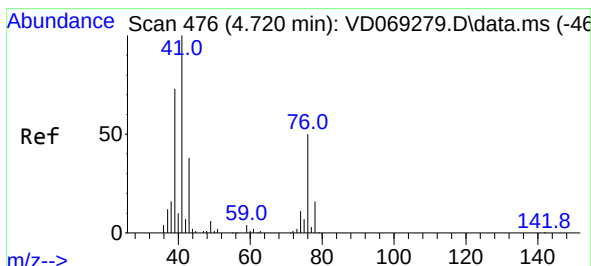
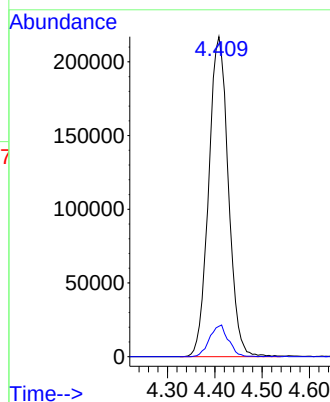
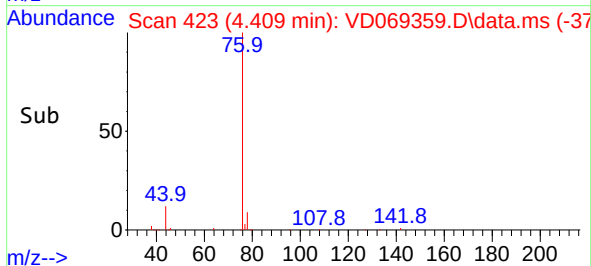


#17
Carbon Disulfide
Concen: 44.531 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

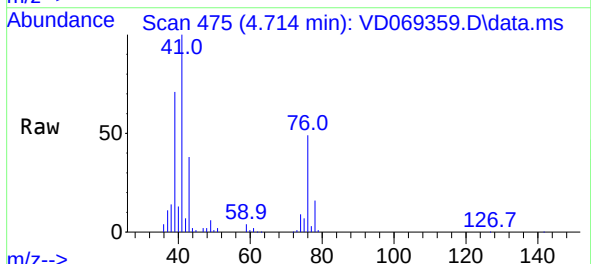
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



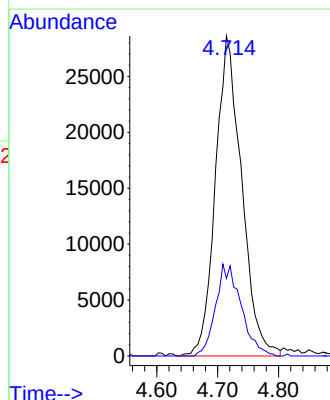
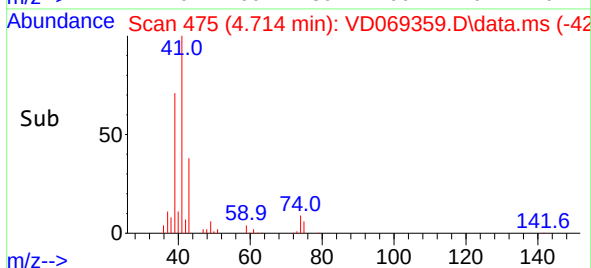
Tgt Ion: 76 Resp: 626256
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

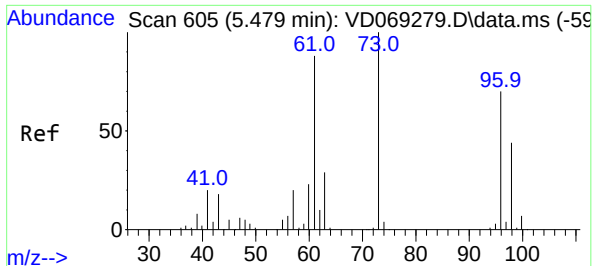


#18
Methyl Acetate
Concen: 44.558 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



Tgt Ion: 43 Resp: 85610
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2





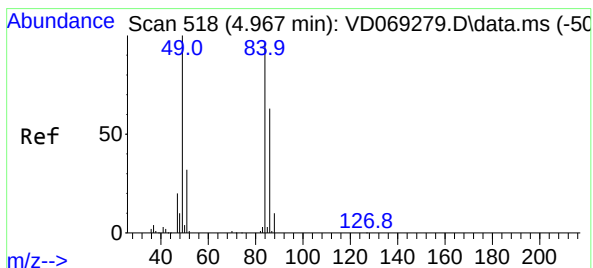
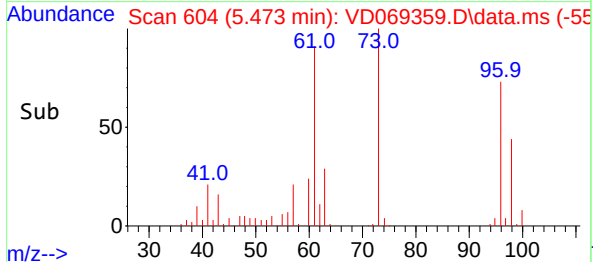
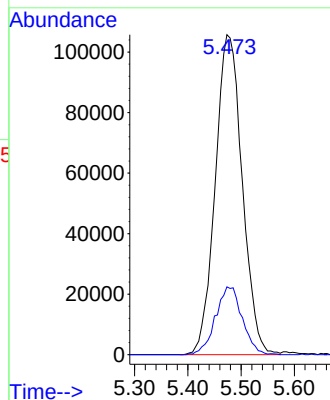
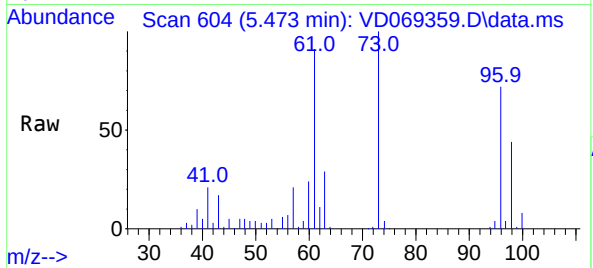
#19
Methyl tert-butyl Ether
Concen: 47.619 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 73 Resp: 371931
Ion Ratio Lower Upper
73 100
57 21.2 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

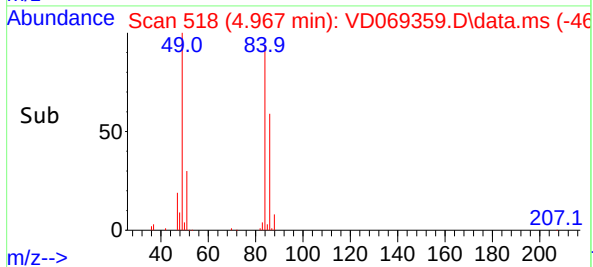
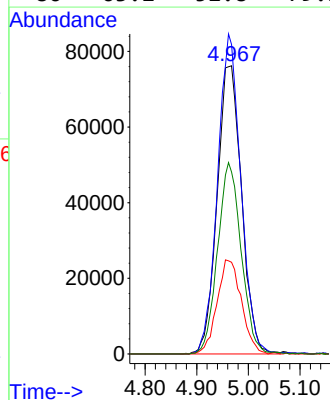
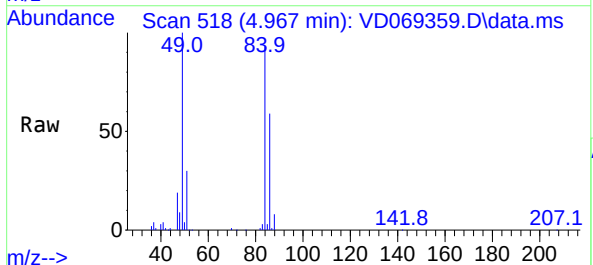
Manual Integrations
APPROVED

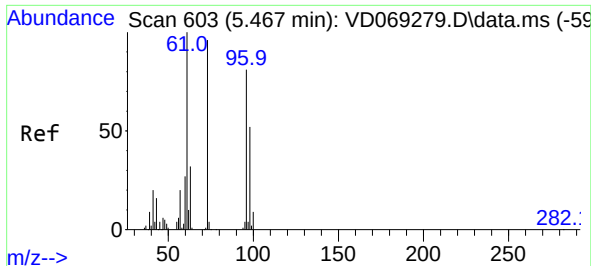
MMDadoda
6/8/2021 2:58:24 PM



#20
Methylene Chloride
Concen: 48.020 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

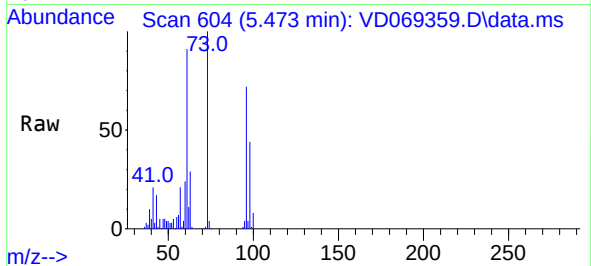
Tgt Ion: 84 Resp: 250876
Ion Ratio Lower Upper
84 100
49 107.4 83.7 125.5
51 31.8 26.4 39.6
86 63.2 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 46.045 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

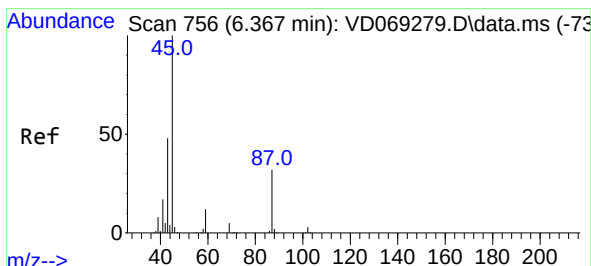
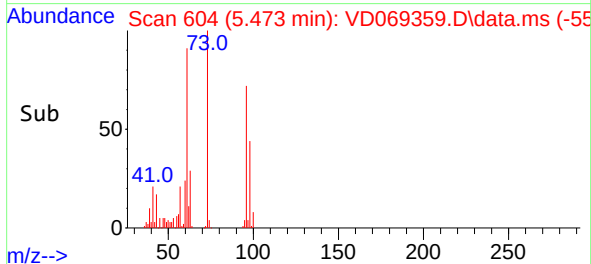
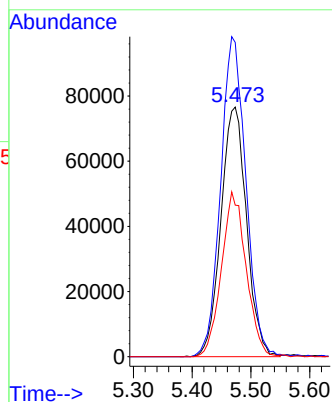
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



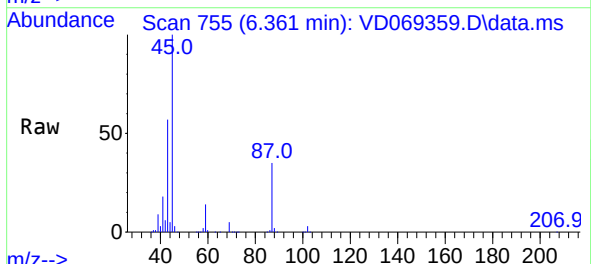
Tgt Ion: 96 Resp: 231921
Ion Ratio Lower Upper
96 100
61 125.9 98.8 148.2
98 60.7 51.4 77.2

Manual Integrations
APPROVED

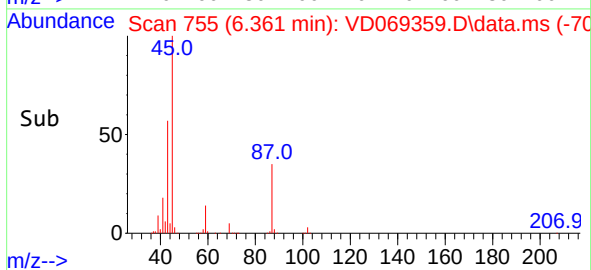
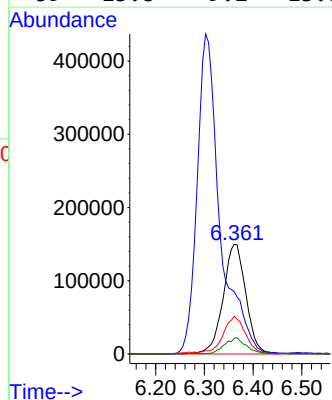
MMDadoda
6/8/2021 2:58:24 PM

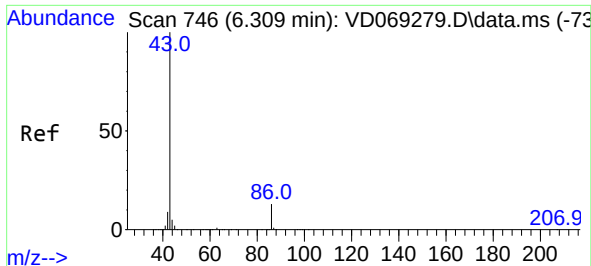


#22
Diisopropyl ether
Concen: 49.269 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



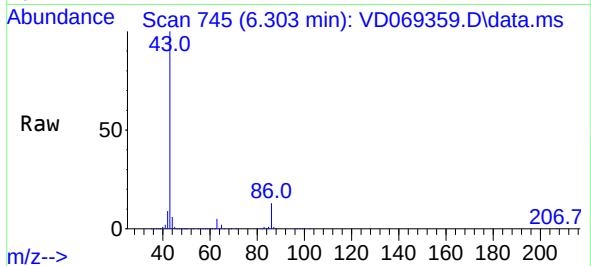
Tgt Ion: 45 Resp: 485555
Ion Ratio Lower Upper
45 100
43 56.0 38.7 58.1
87 34.3 25.6 38.4
59 13.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 228.123 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069359.D
 Acq: 07 Jun 2021 10:47

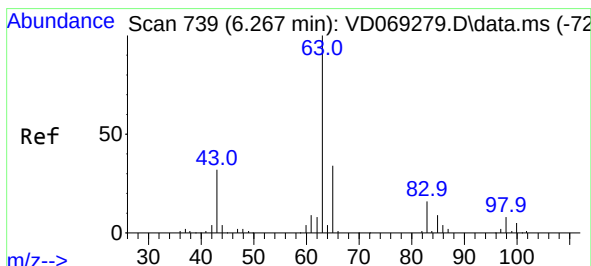
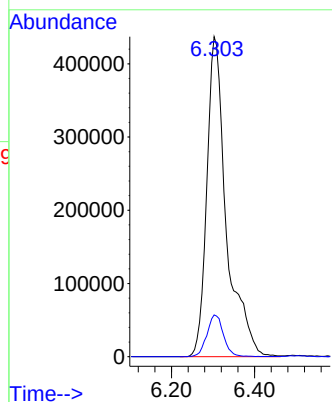
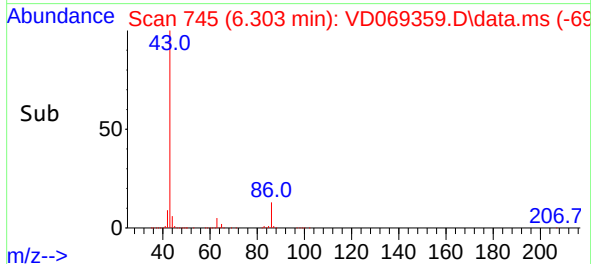
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



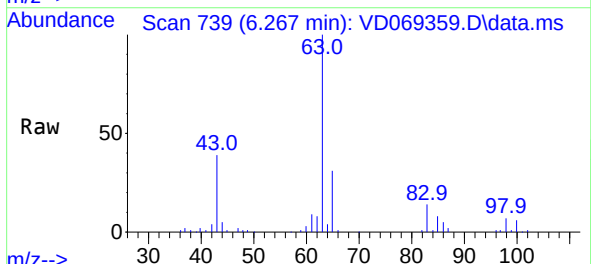
Tgt Ion: 43 Resp: 1429791
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.5 15.7

Manual Integrations
 APPROVED

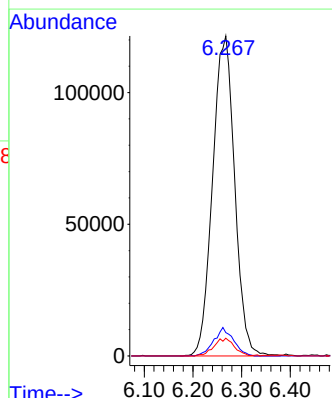
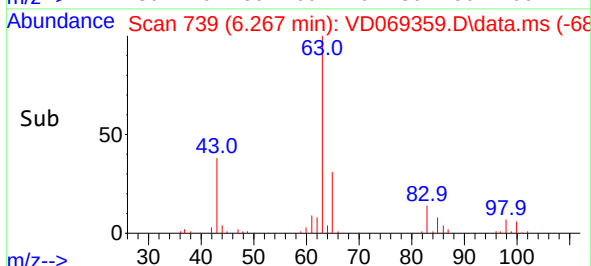
MMDadoda
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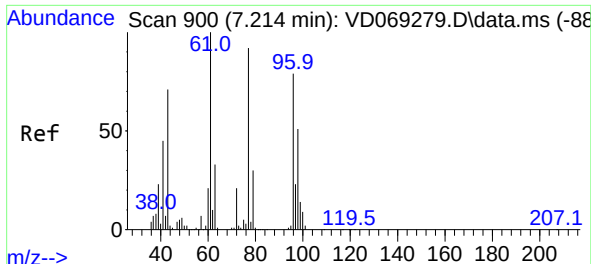


#24
 1,1-Dichloroethane
 Concen: 46.389 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069359.D
 Acq: 07 Jun 2021 10:47



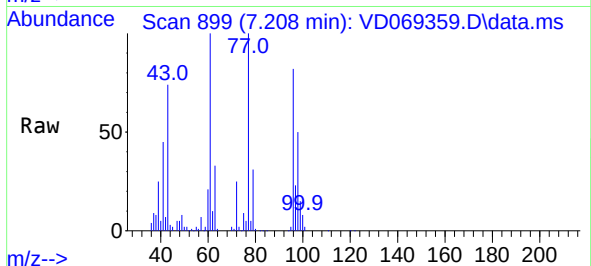
Tgt Ion: 63 Resp: 382559
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 5.6 2.6 7.8





#25
2-Butanone
Concen: 251.906 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

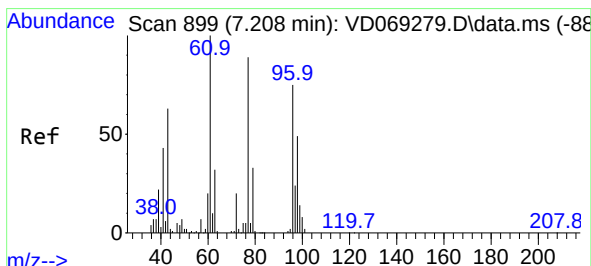
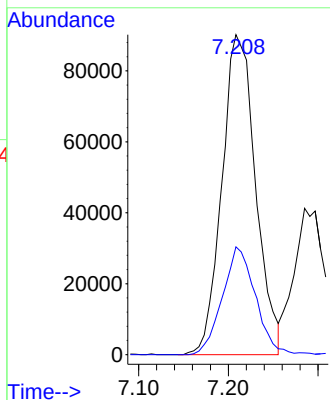
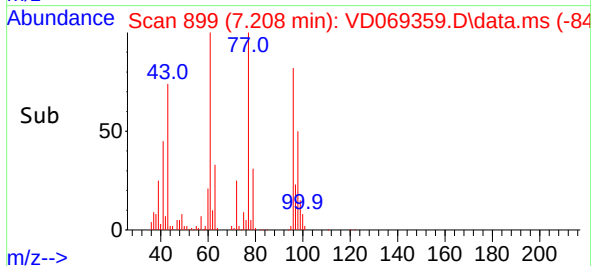
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



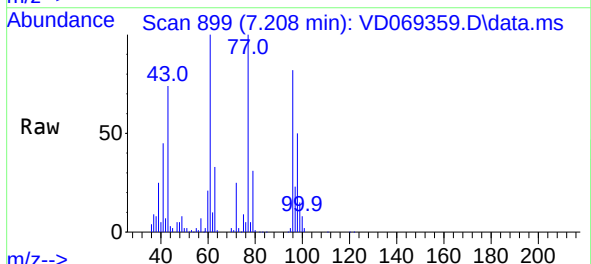
Tgt Ion: 43 Resp: 235341
Ion Ratio Lower Upper
43 100
72 33.7 23.9 35.9

Manual Integrations
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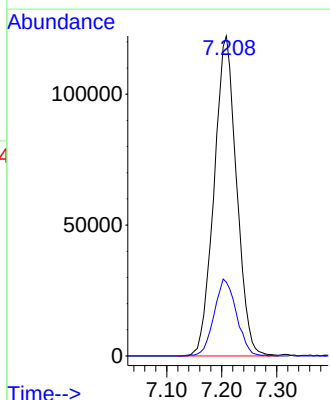
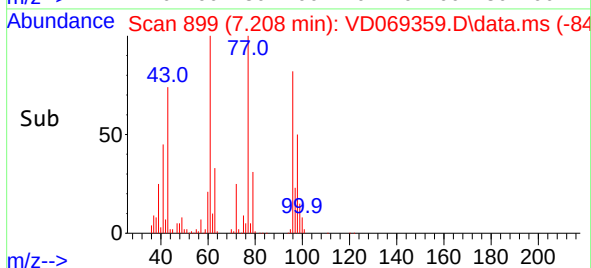
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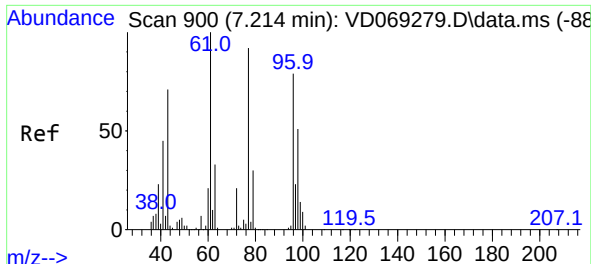


#26
2,2-Dichloropropane
Concen: 45.668 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069359.D
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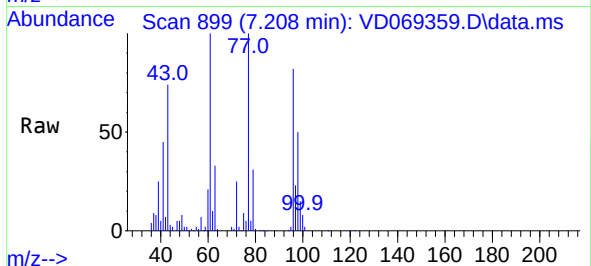
Tgt Ion: 77 Resp: 347041
Ion Ratio Lower Upper
77 100
97 23.9 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 47.735 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

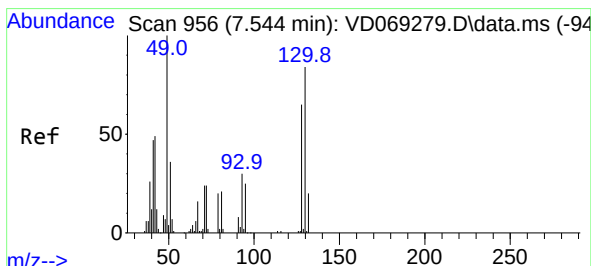
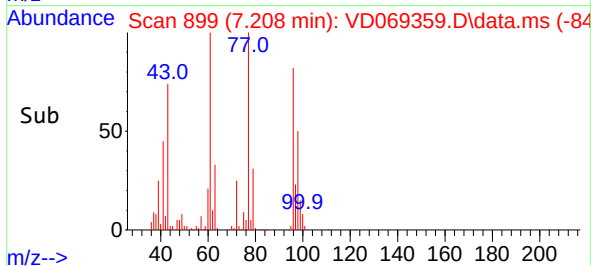
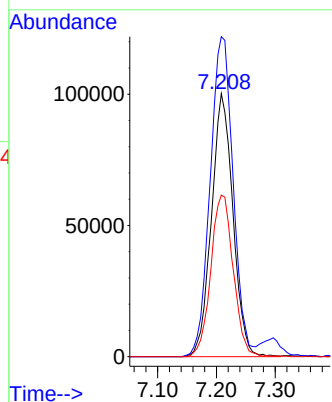
Instrument :
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Tgt Ion: 96 Resp: 254664
Ion Ratio Lower Upper
96 100
61 130.0 0.0 265.6
98 64.2 0.0 129.0

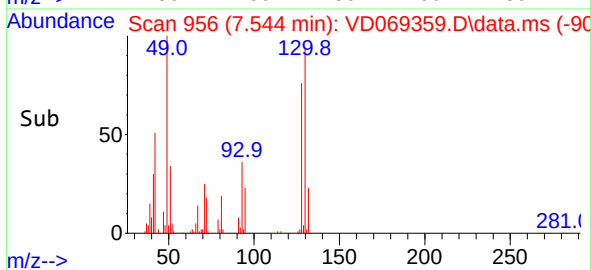
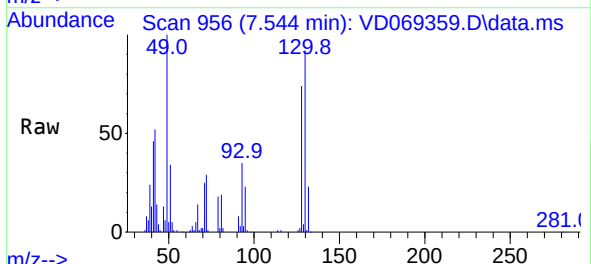
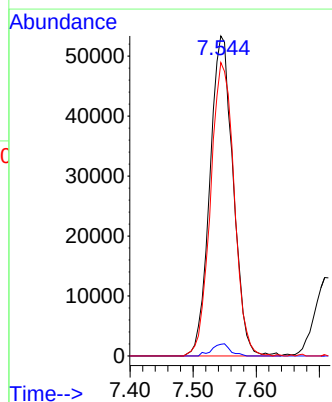
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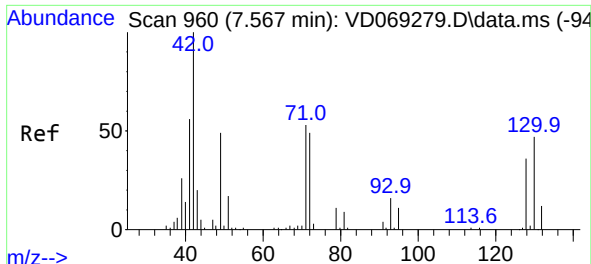
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#28
Bromochloromethane
Concen: 47.820 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 49 Resp: 136732
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.6
130 92.7 72.0 108.0





#29
Tetrahydrofuran
Concen: 240.198 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

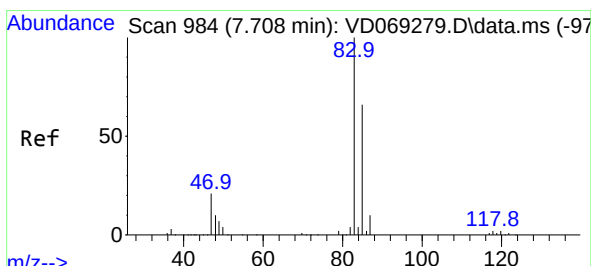
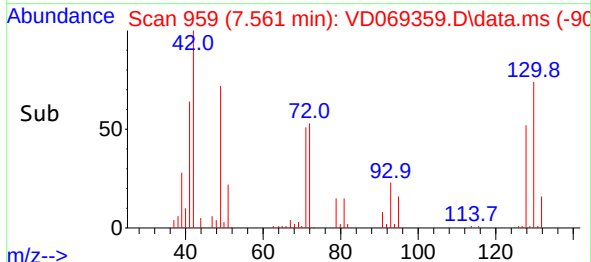
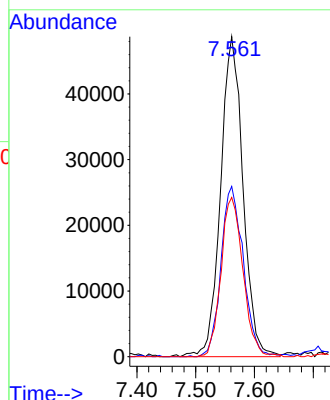
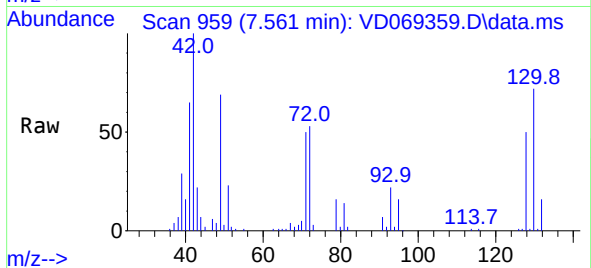
Tgt Ion: 42 Resp: 128980

Ion	Ratio	Lower	Upper
42	100		
72	53.1	41.0	61.6
71	49.0	38.9	58.3

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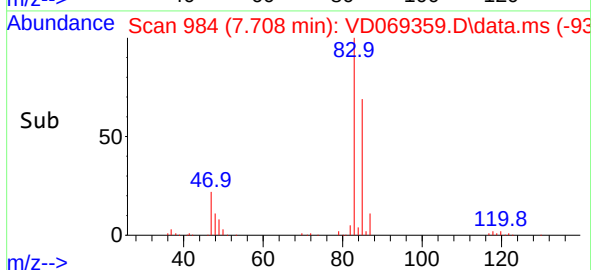
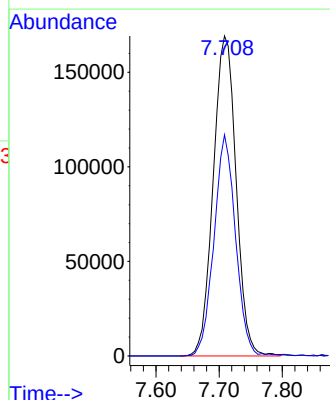
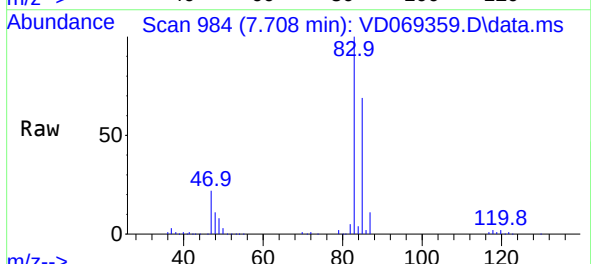
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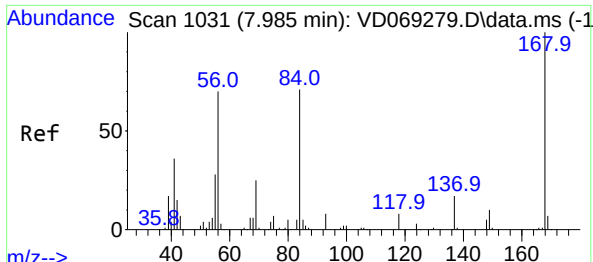


#30
Chloroform
Concen: 47.202 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

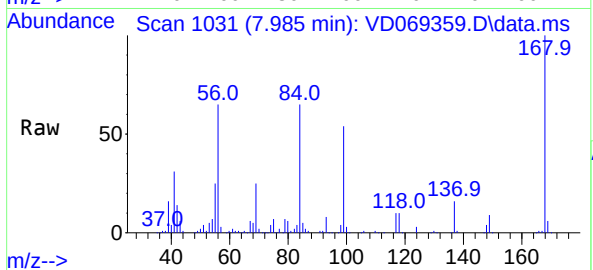
Tgt Ion: 83 Resp: 425555

Ion	Ratio	Lower	Upper
83	100		
85	69.1	52.6	78.8

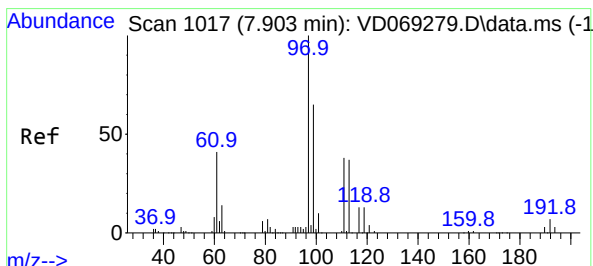
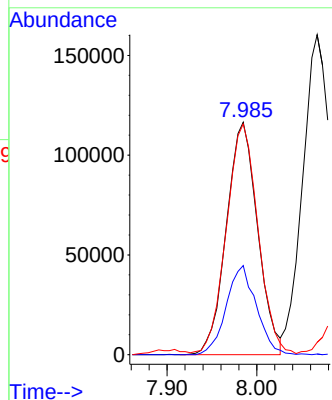
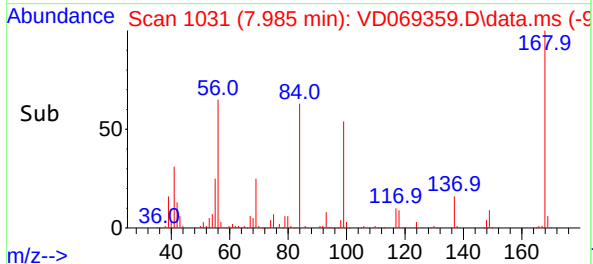




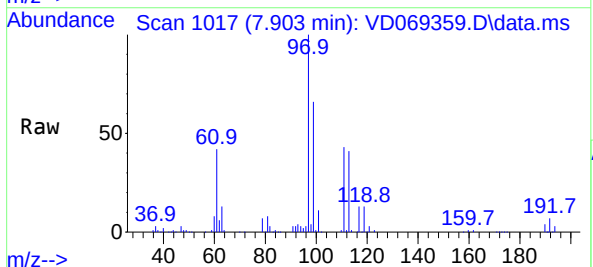
#31
Cyclohexane
Concen: 43.596 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



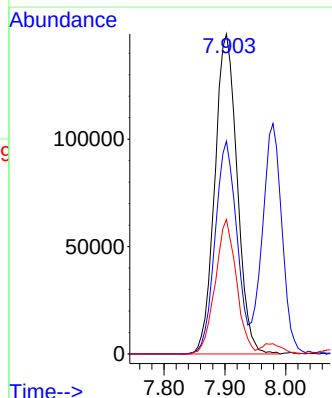
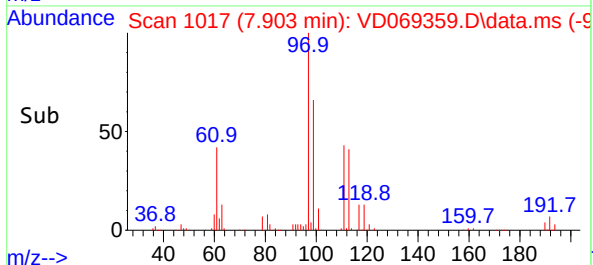
Tgt Ion: 56 Resp: 281831
Ion Ratio Lower Upper
56 100
69 38.3 29.0 43.4
84 98.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 46.725 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



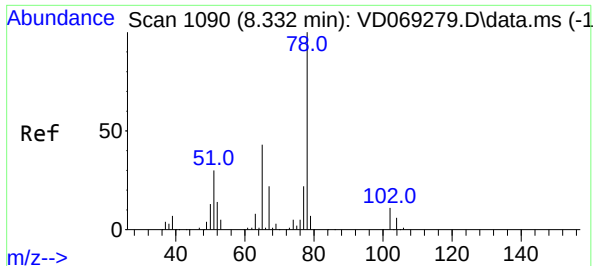
Tgt Ion: 97 Resp: 380164
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 39.8 31.8 47.6



Instrument :
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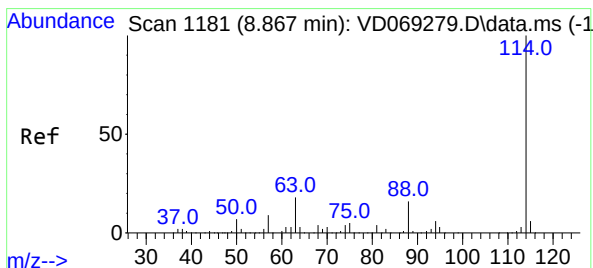
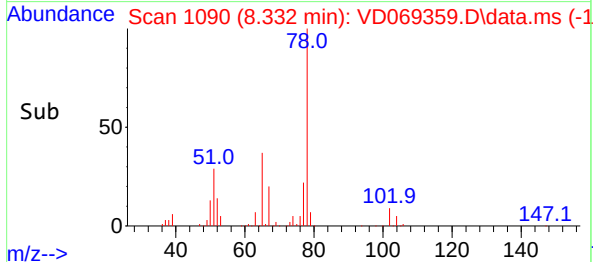
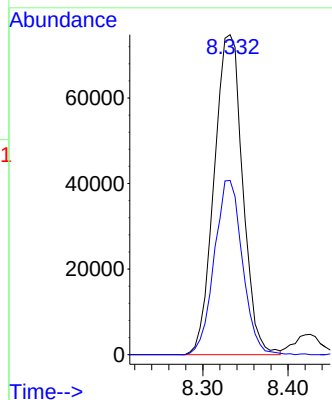
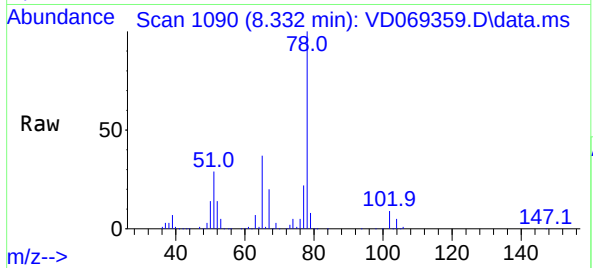
#33
1,2-Dichloroethane-d4
Concen: 42.777 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 65 Resp: 174037
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8

Instrument :
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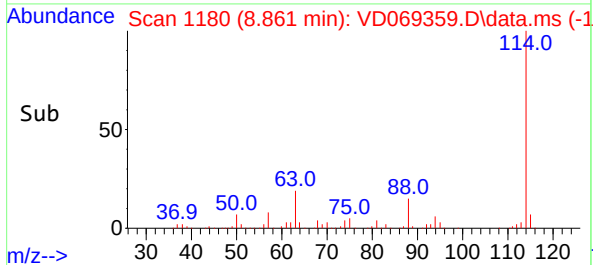
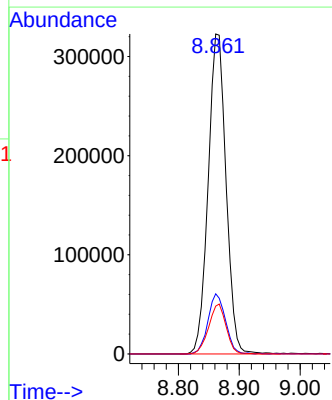
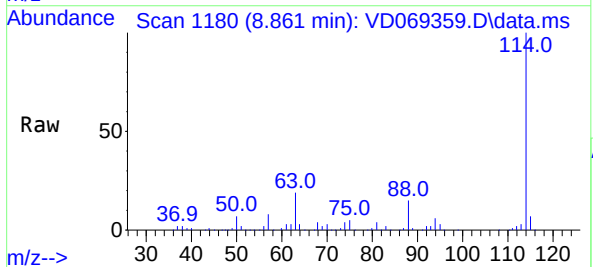
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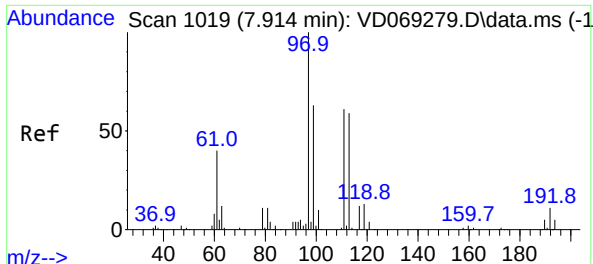
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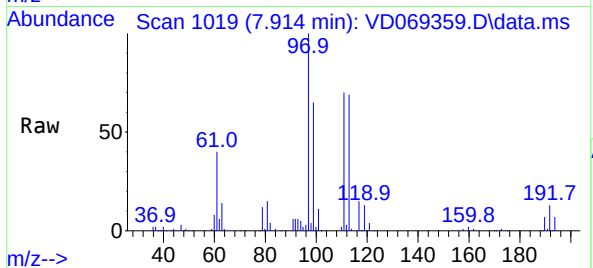
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 114 Resp: 657417
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.6
88 15.0 0.0 31.2

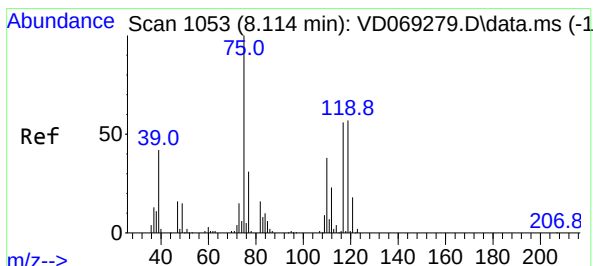
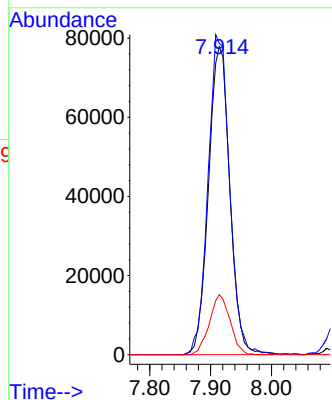
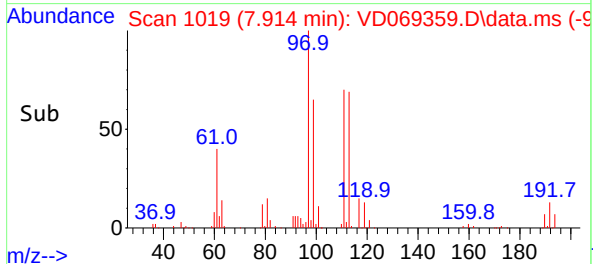




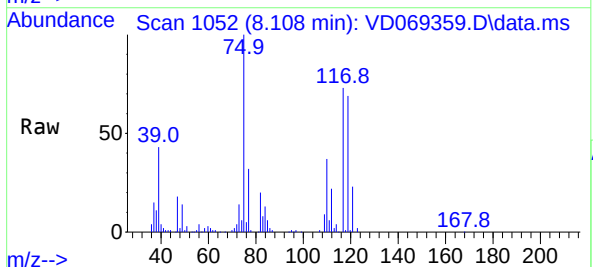
#35
Dibromofluoromethane
Concen: 45.916 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



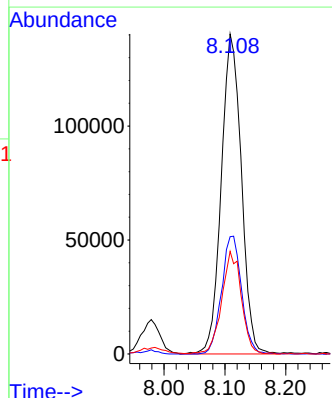
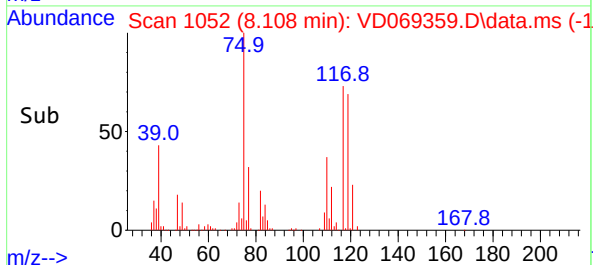
Tgt Ion:113 Resp: 189559
Ion Ratio Lower Upper
113 100
111 104.7 83.0 124.6
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 50.374 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



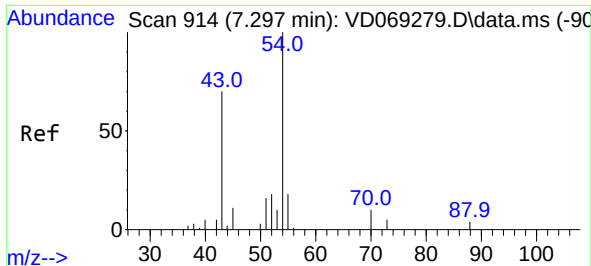
Tgt Ion: 75 Resp: 321896
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 31.0 24.9 37.3



Instrument :
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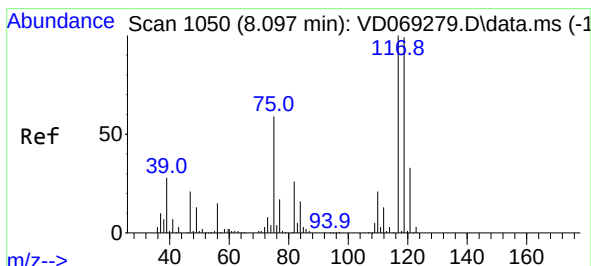
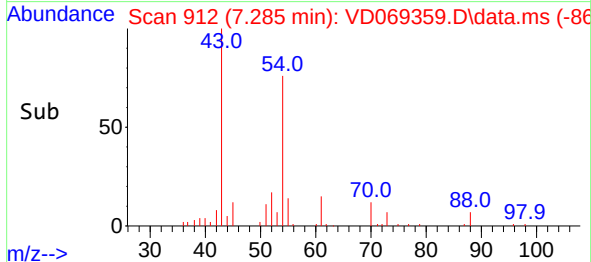
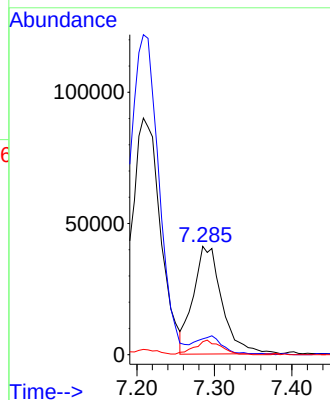
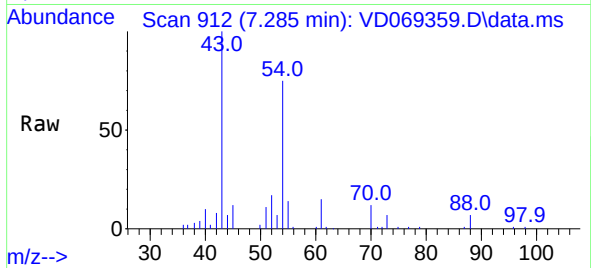
#37
Ethyl Acetate
Concen: 48.621 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.012 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 43 Resp: 105495
Ion Ratio Lower Upper
43 100
61 16.2 11.0 16.6
70 12.3 9.7 14.5

Instrument :
MSVOA_D
ClientSampleId :
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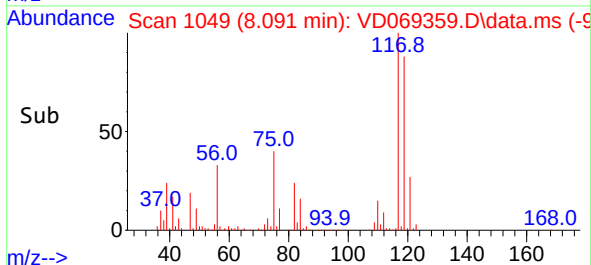
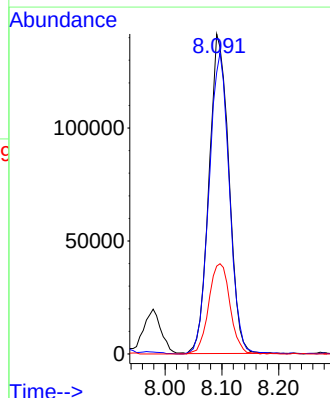
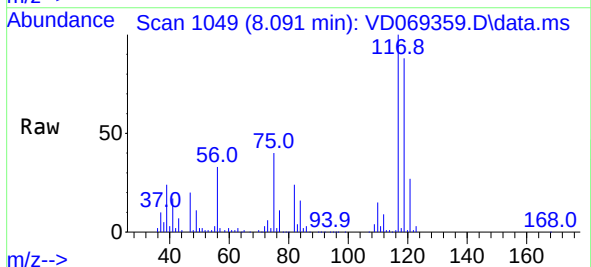
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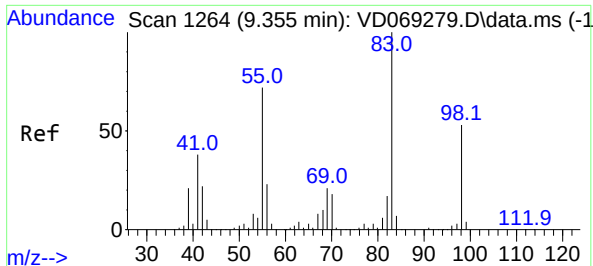
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#38
Carbon Tetrachloride
Concen: 49.643 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 117 Resp: 342503
Ion Ratio Lower Upper
117 100
119 88.1 79.4 119.2
121 27.5 26.1 39.1





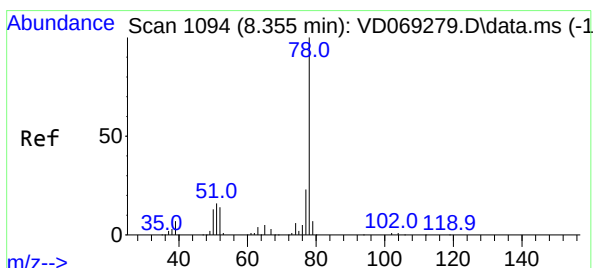
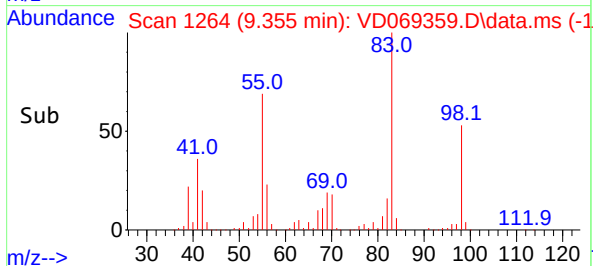
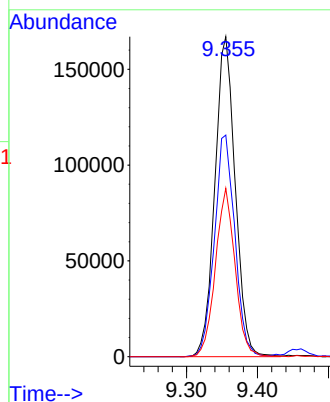
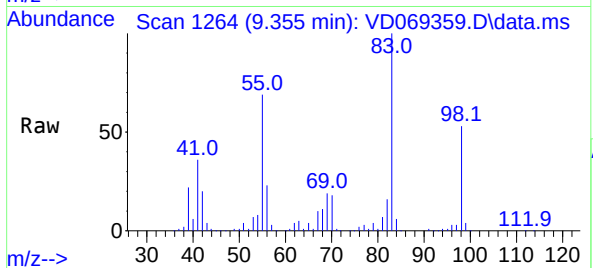
#39
Methylcyclohexane
Concen: 50.772 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 83 Resp: 331890
Ion Ratio Lower Upper
83 100
55 69.3 57.4 86.2
98 52.6 42.2 63.2

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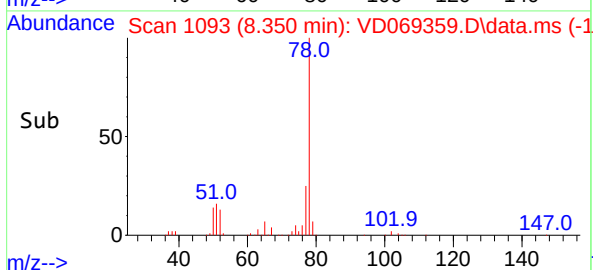
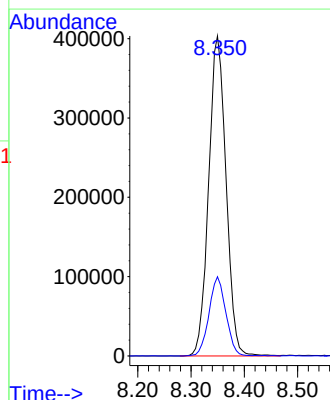
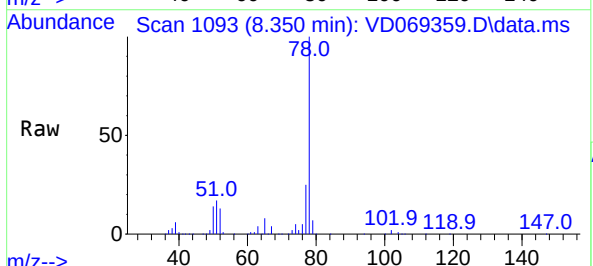
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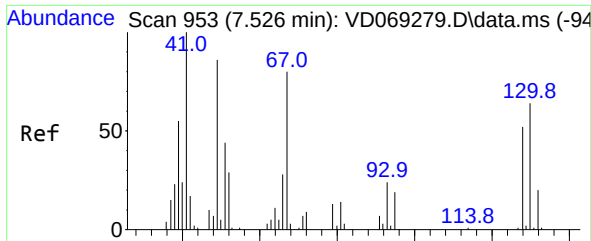
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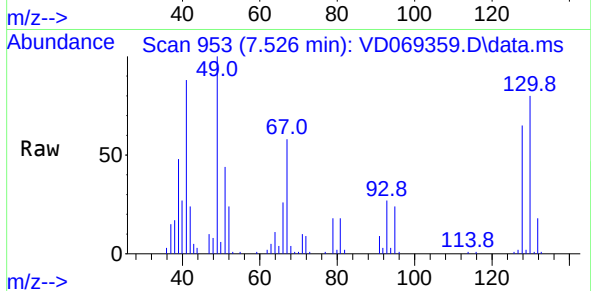
#40
Benzene
Concen: 49.183 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 78 Resp: 912777
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1

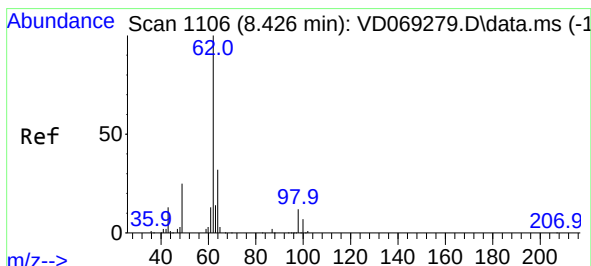
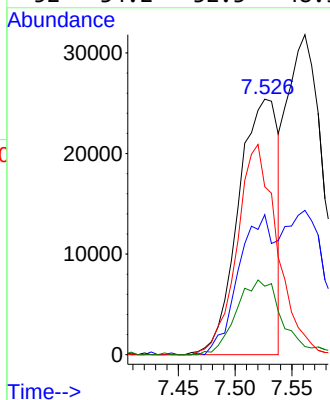
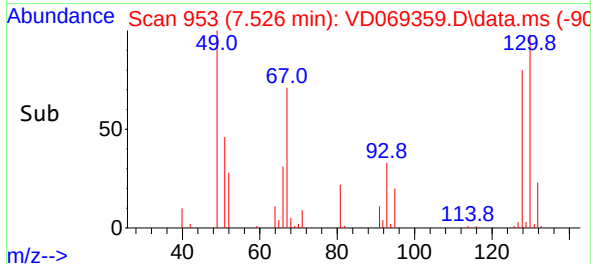




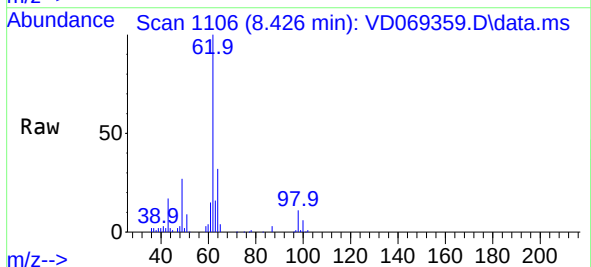
#41
Methacrylonitrile
Concen: 58.457 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



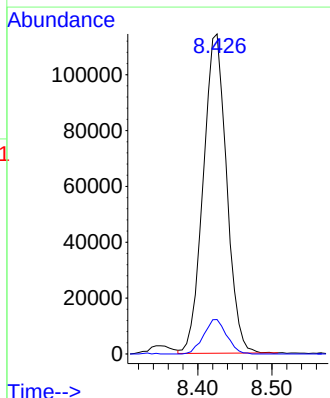
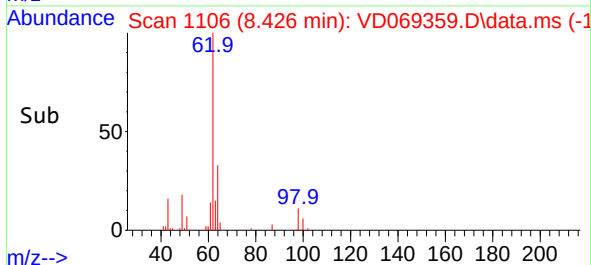
Tgt Ion: 41 Resp: 61580
Ion Ratio Lower Upper
41 100
39 52.3 50.6 76.0
67 84.1 86.2 129.4#
52 34.2 32.3 48.5



#42
1,2-Dichloroethane
Concen: 50.541 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



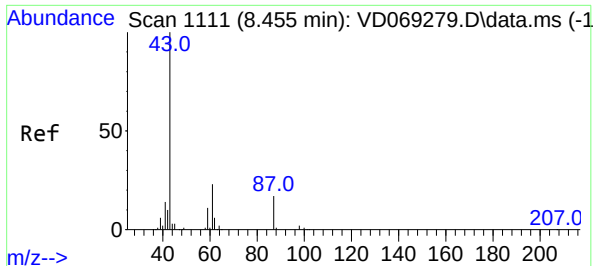
Tgt Ion: 62 Resp: 250320
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.4



Instrument :
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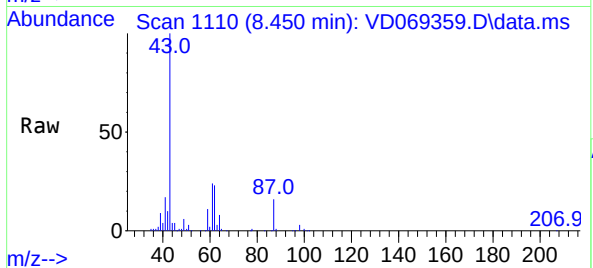
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#43
Isopropyl Acetate
Concen: 50.067 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

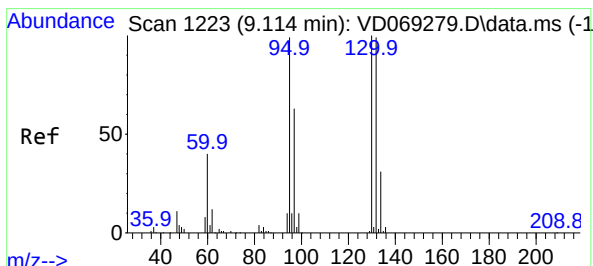
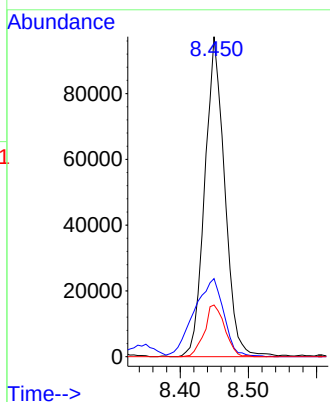
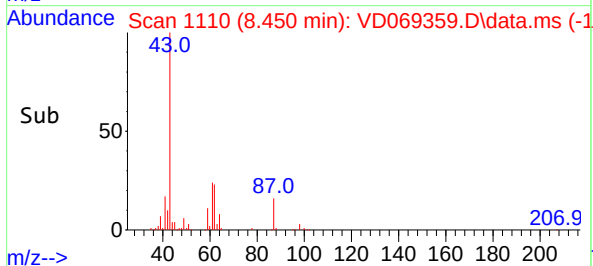
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



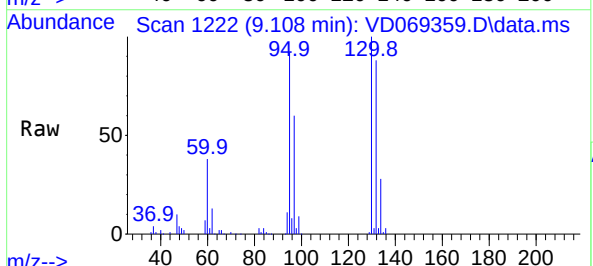
Tgt Ion: 43 Resp: 197705
Ion Ratio Lower Upper
43 100
61 36.4 29.0 43.6
87 16.5 12.7 19.1

Manual Integrations
APPROVED

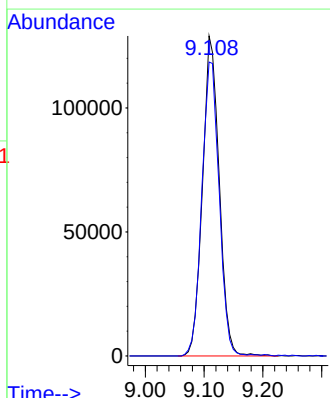
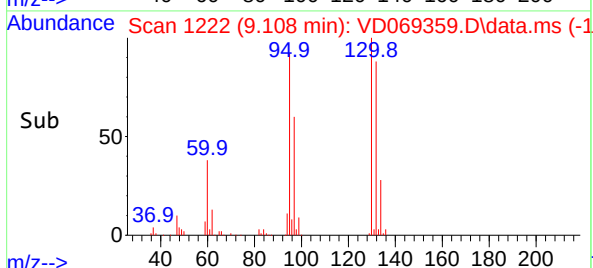
MMDadoda
6/8/2021 2:58:24 PM

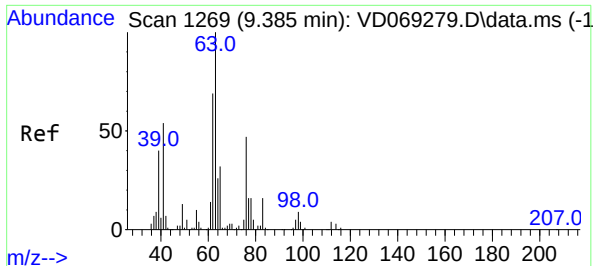


#44
Trichloroethene
Concen: 50.381 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



Tgt Ion: 130 Resp: 254044
Ion Ratio Lower Upper
130 100
95 91.9 0.0 198.8





#45

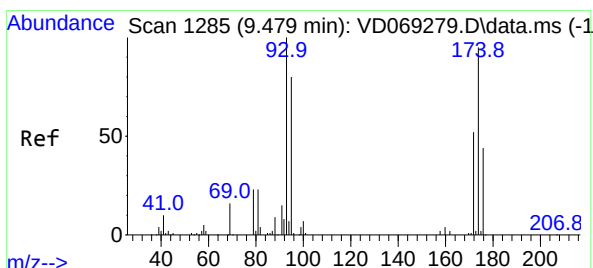
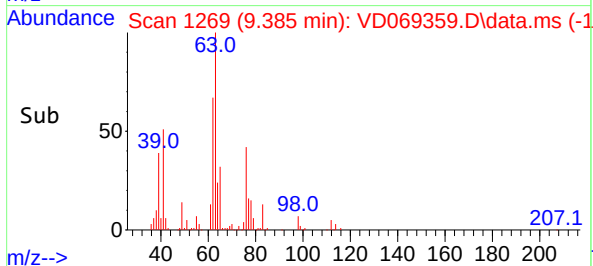
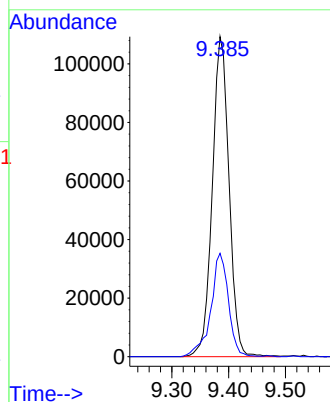
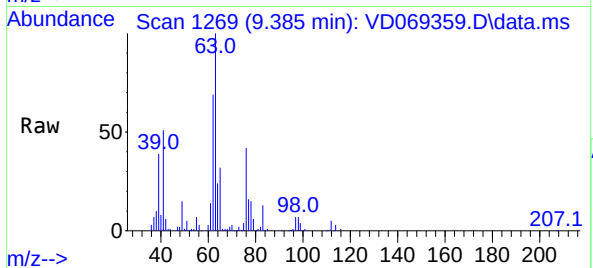
1,2-Dichloropropane
Concen: 50.567 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 63 Resp: 223441
Ion Ratio Lower Upper
63 100
65 32.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

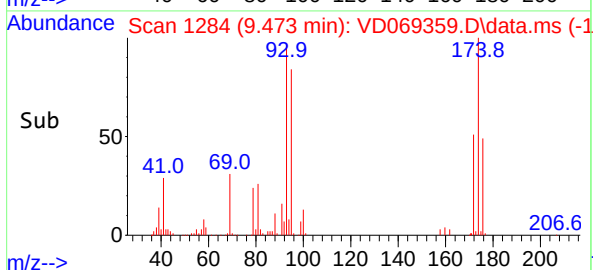
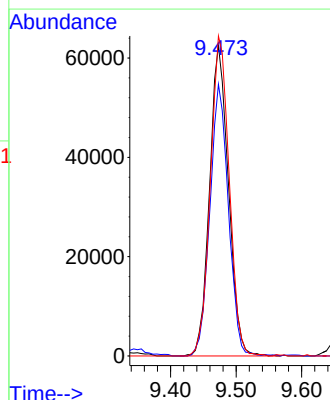
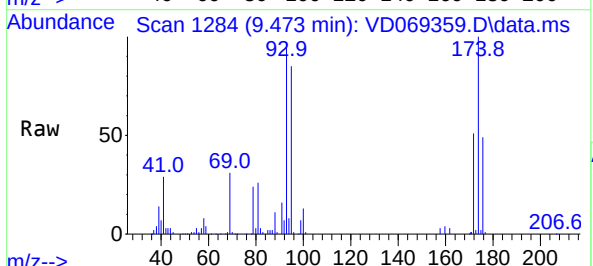
MMDadoda
6/8/2021 2:58:24 PM

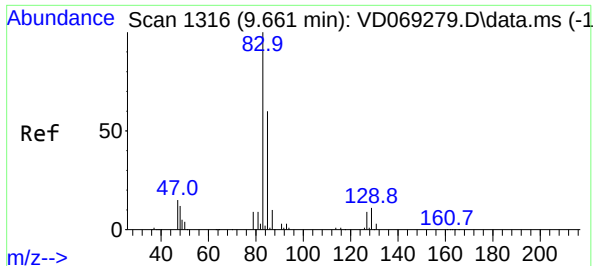


#46

Dibromomethane
Concen: 49.531 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 93 Resp: 125095
Ion Ratio Lower Upper
93 100
95 85.8 63.4 95.2
174 102.7 74.5 111.7





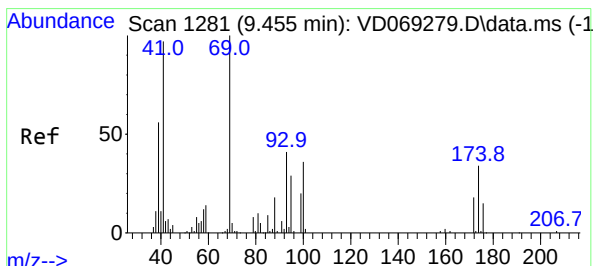
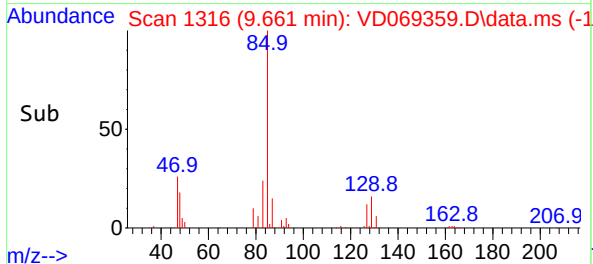
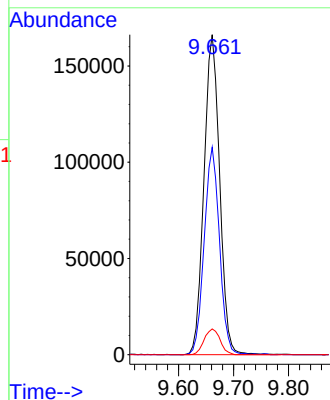
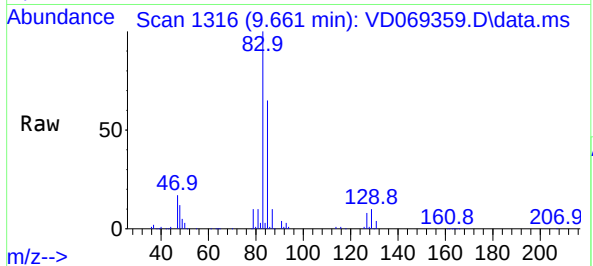
#47
Bromodichloromethane
Concen: 50.582 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	83	Resp:	329418
Ion	Ratio	Lower	Upper
83	100		
85	64.8	48.2	72.2
127	8.0	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

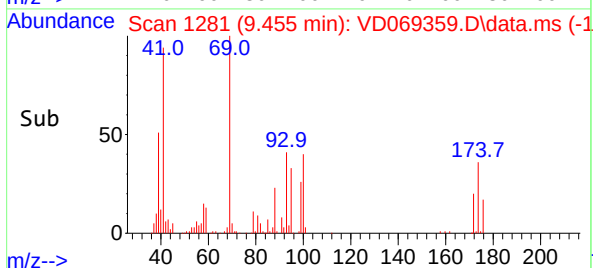
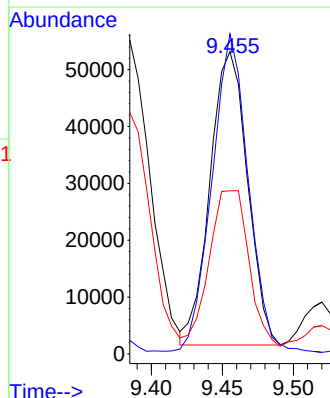
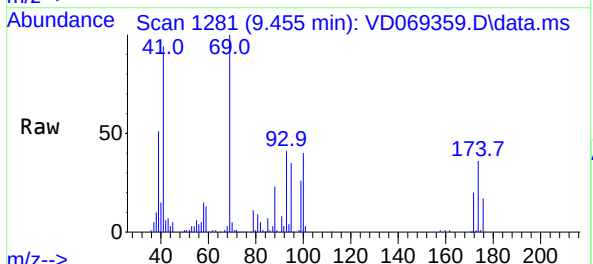
Manual Integrations
APPROVED

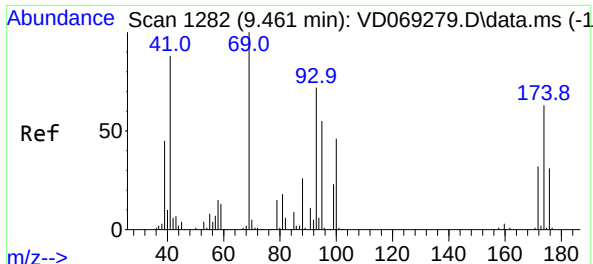
MMDadoda
6/8/2021 2:58:24 PM



#48
Methyl methacrylate
Concen: 51.684 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	41	Resp:	94752
Ion	Ratio	Lower	Upper
41	100		
69	106.1	77.6	116.4
39	55.9	45.3	67.9





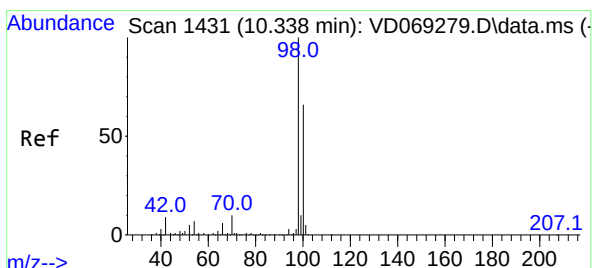
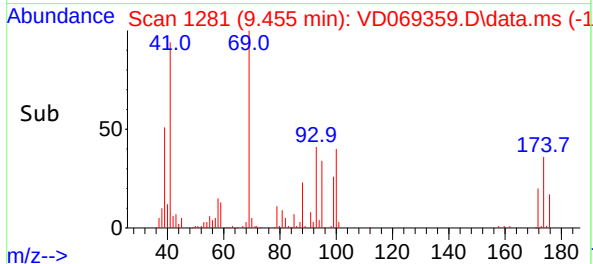
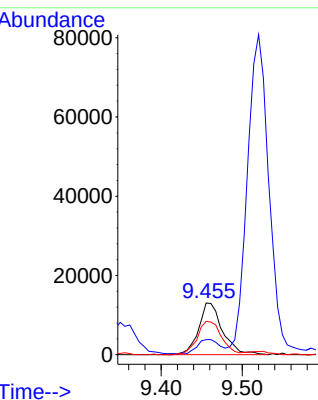
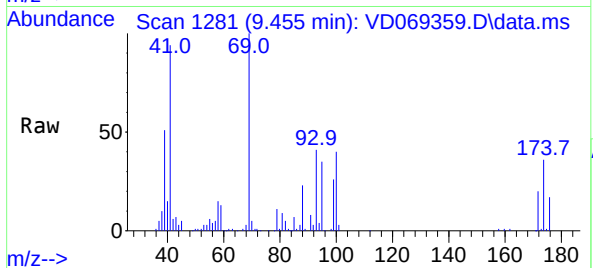
#49
1,4-Dioxane
Concen: 1072.474 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 88 Resp: 26607
Ion Ratio Lower Upper
88 100
43 26.4 25.4 38.2
58 65.7 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

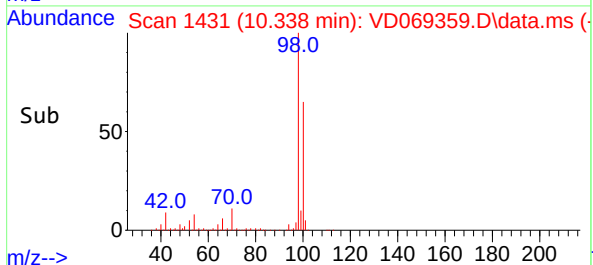
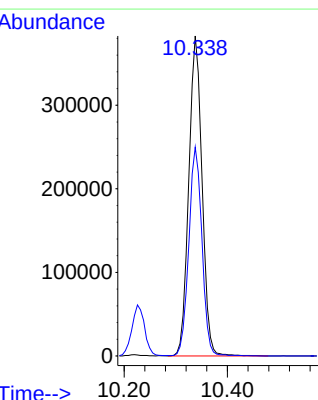
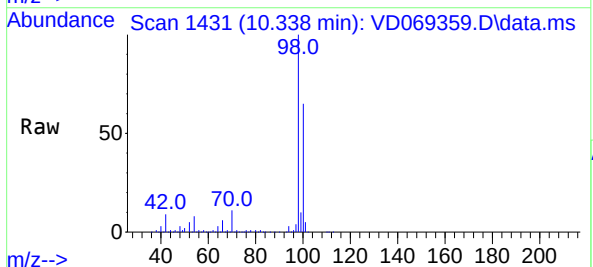
Manual Integrations
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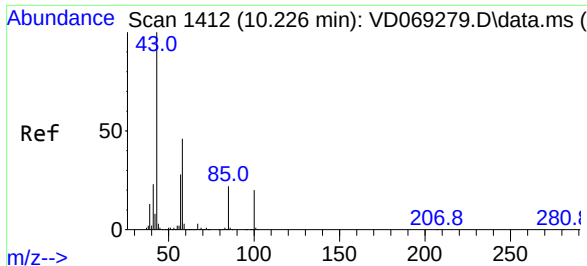
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#50
Toluene-d8
Concen: 45.558 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 98 Resp: 683942
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1





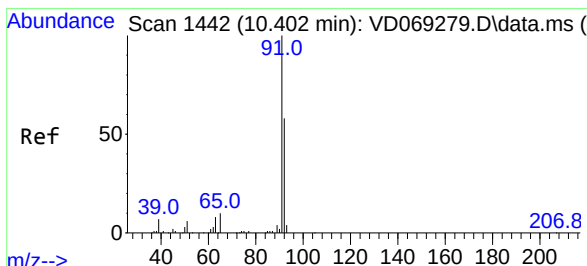
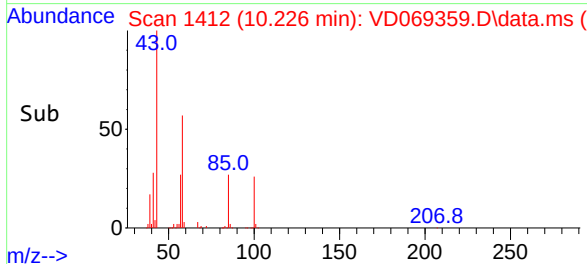
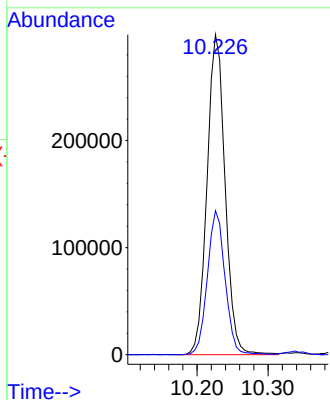
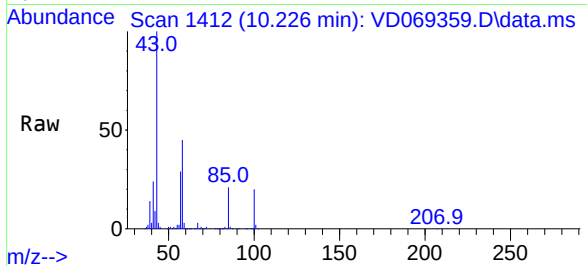
#51
4-Methyl-2-Pentanone
Concen: 259.175 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 43 Resp: 528603
Ion Ratio Lower Upper
43 100
58 44.0 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

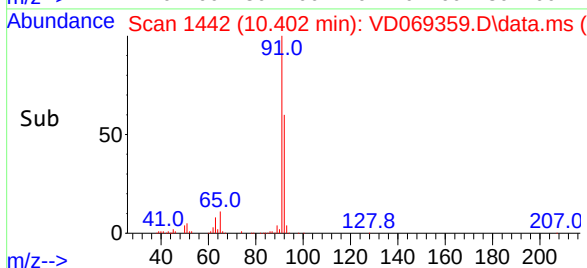
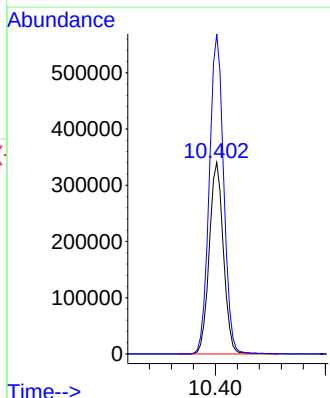
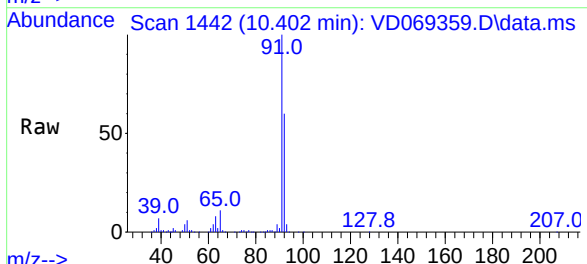
Manual Integrations
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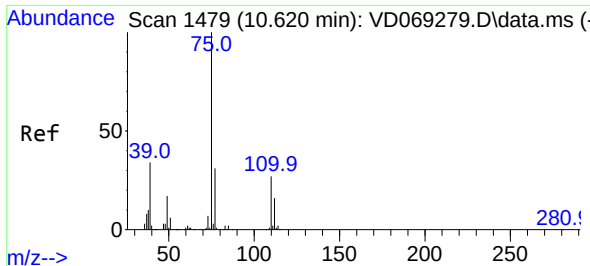
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#52
Toluene
Concen: 51.877 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 92 Resp: 607693
Ion Ratio Lower Upper
92 100
91 169.9 138.4 207.6





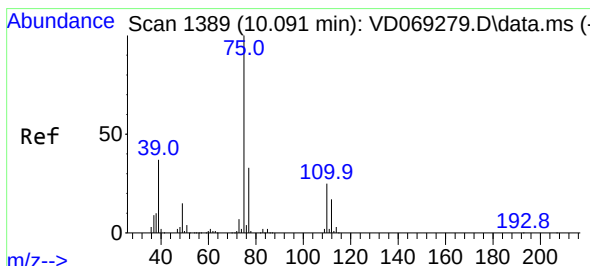
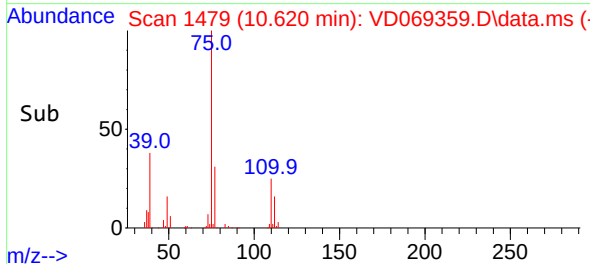
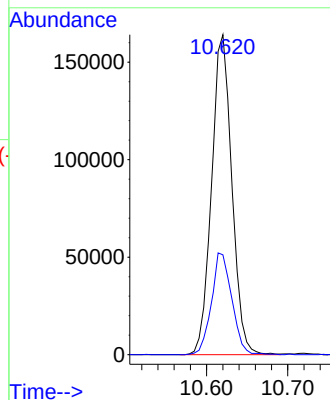
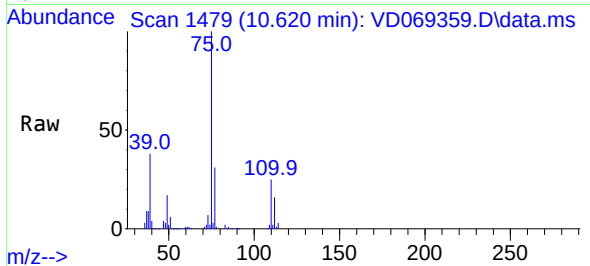
#53
t-1,3-Dichloropropene
Concen: 48.885 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 75 Resp: 284329
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

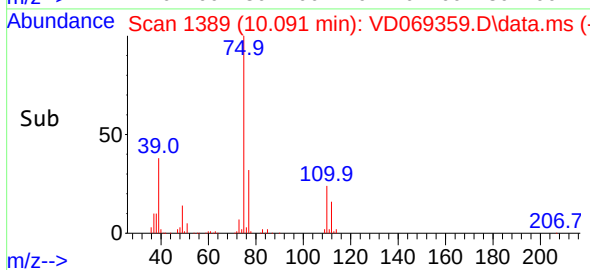
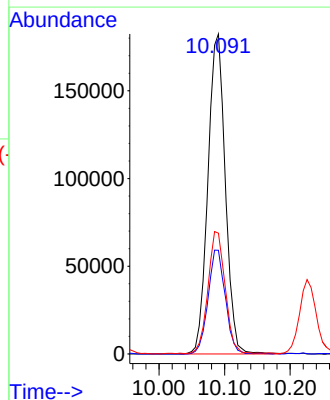
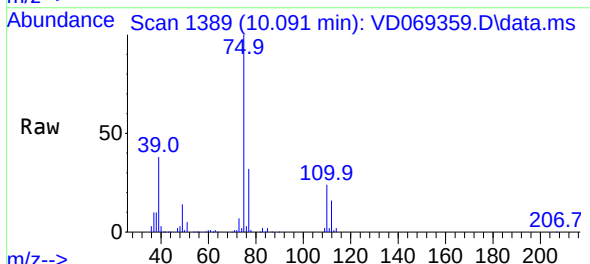
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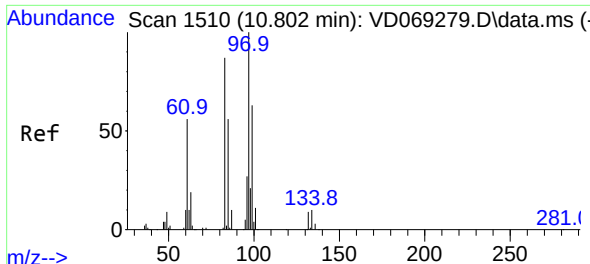
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 48.554 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

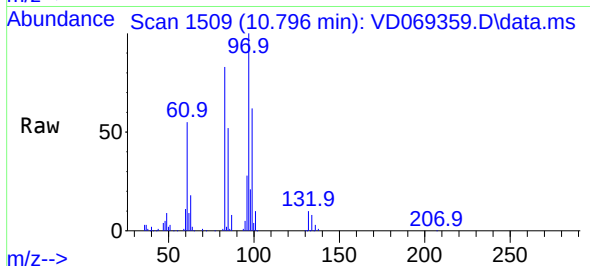
Tgt Ion: 75 Resp: 336695
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
39 37.6 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 50.524 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

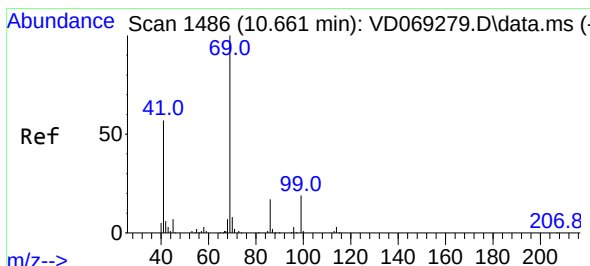
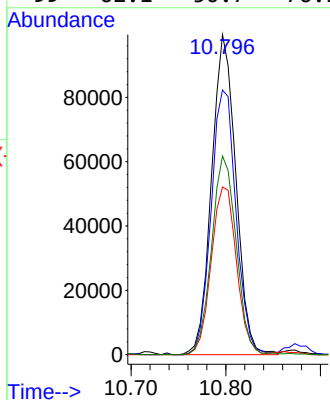
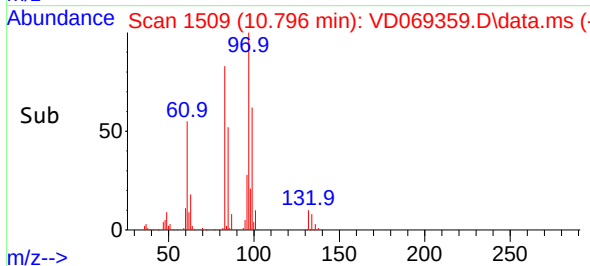


Tgt Ion: 97 Resp: 177004

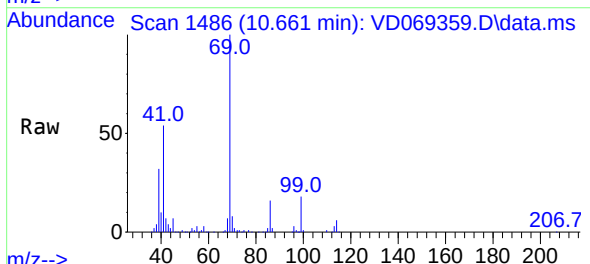
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.4	104.0
85	52.4	44.5	66.7
99	62.1	50.7	76.1

Manual Integrations
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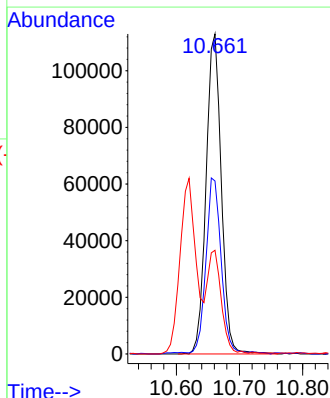
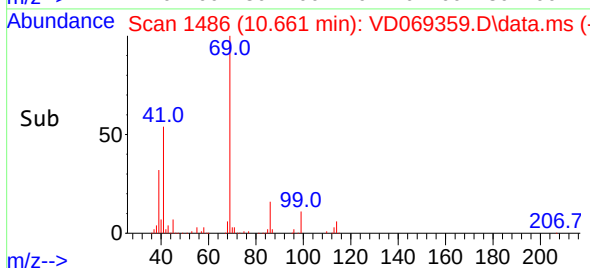


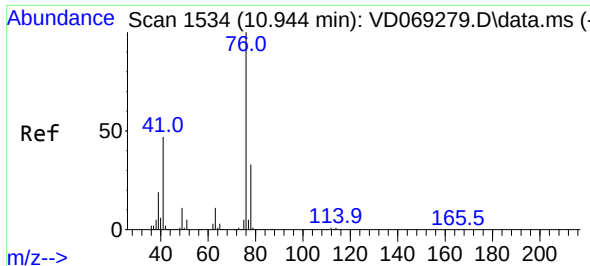
#56
Ethyl methacrylate
Concen: 47.520 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



Tgt Ion: 69 Resp: 189311

Ion	Ratio	Lower	Upper
69	100		
41	55.6	45.4	68.2
39	28.6	21.7	32.5





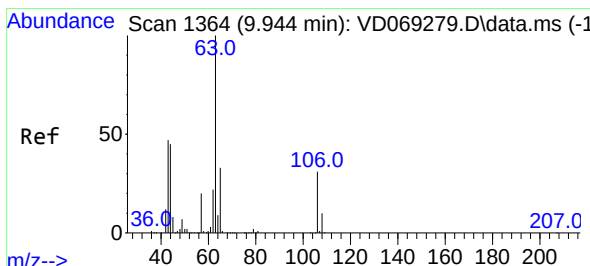
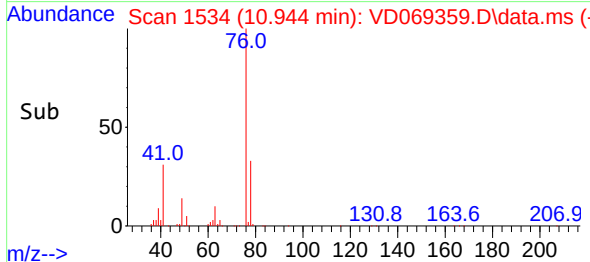
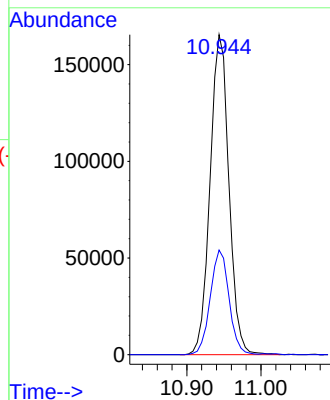
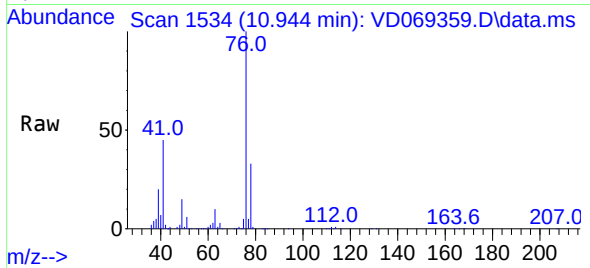
#57
1,3-Dichloropropane
Concen: 51.428 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 76 Resp: 292130
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

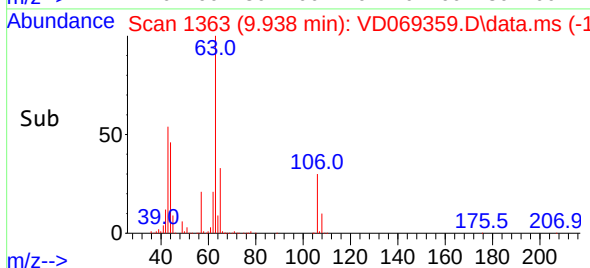
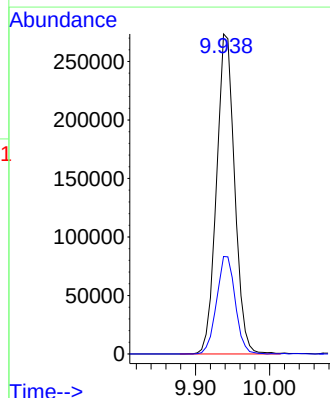
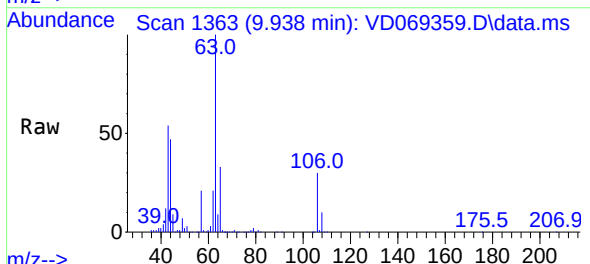
Manual Integrations
APPROVED

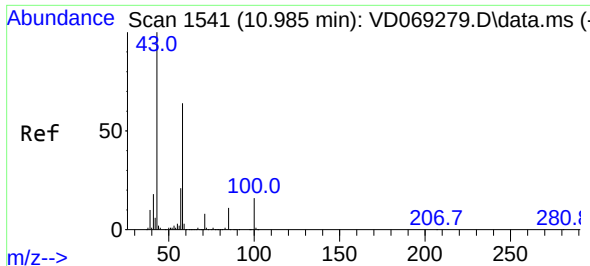
MMDadoda
6/8/2021 2:58:24 PM



#58
2-Chloroethyl Vinyl ether
Concen: 283.018 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

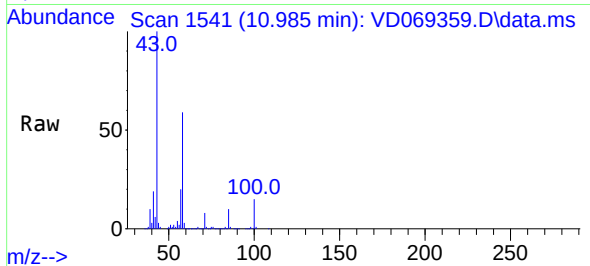
Tgt Ion: 63 Resp: 464268
Ion Ratio Lower Upper
63 100
106 31.3 24.8 37.2



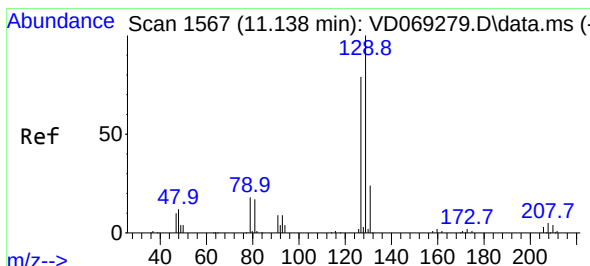
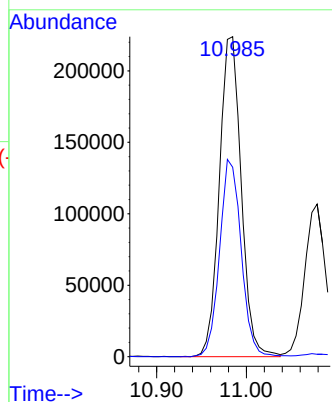
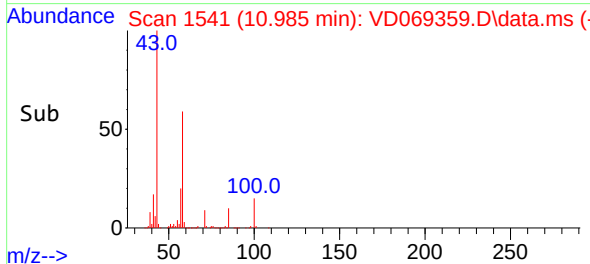


#59
2-Hexanone
Concen: 278.288 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

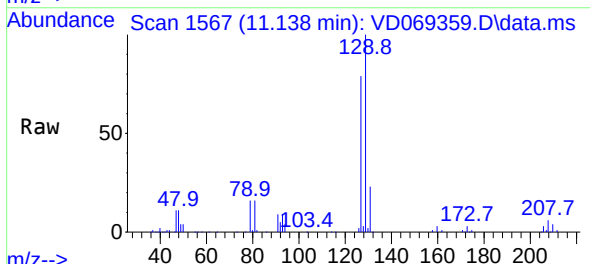
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



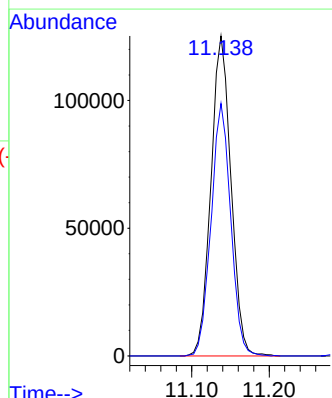
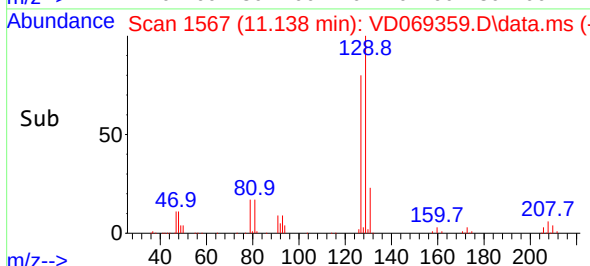
Tgt Ion: 43 Resp: 379412
Ion Ratio Lower Upper
43 100
58 60.8 30.8 92.3

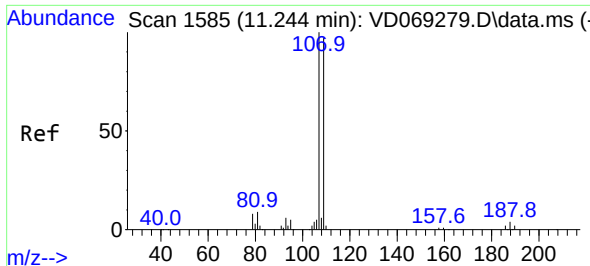


#60
Dibromochloromethane
Concen: 51.064 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



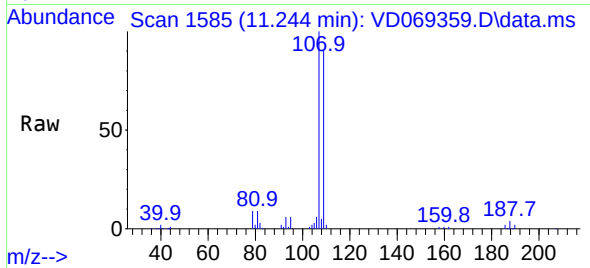
Tgt Ion: 129 Resp: 225411
Ion Ratio Lower Upper
129 100
127 77.2 39.6 118.7





#61
1,2-Dibromoethane
Concen: 50.549 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

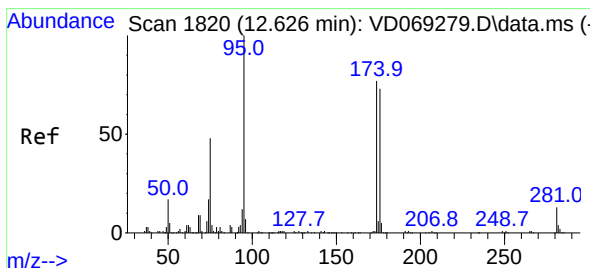
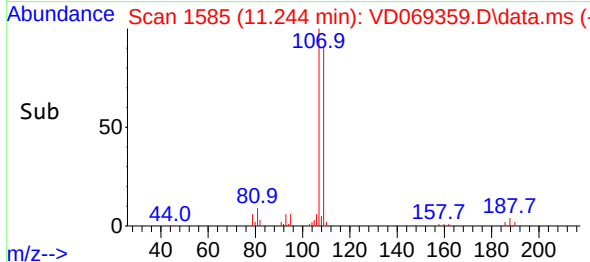
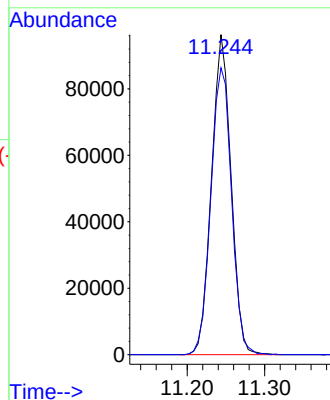
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



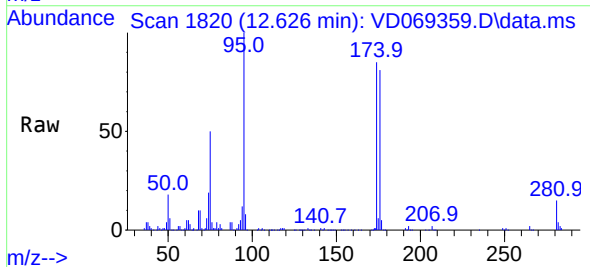
Tgt Ion:107 Resp: 168921
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9

Manual Integrations
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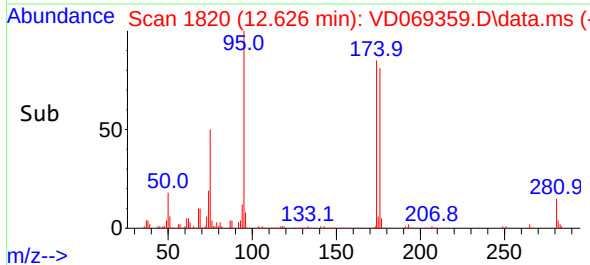
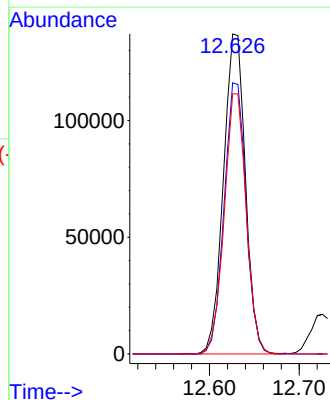
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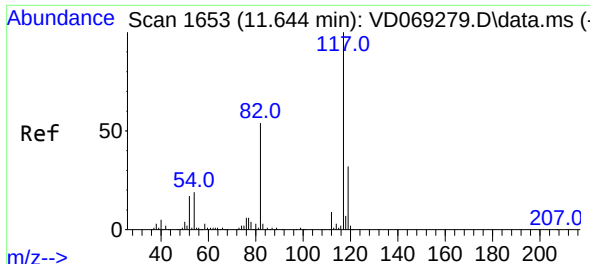


#62
4-Bromofluorobenzene
Concen: 47.367 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



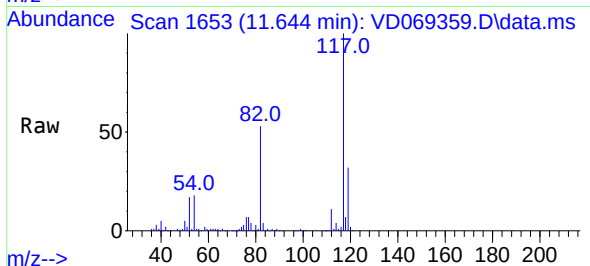
Tgt Ion: 95 Resp: 233008
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.8
176 81.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

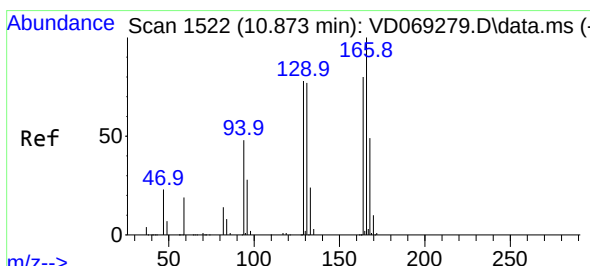
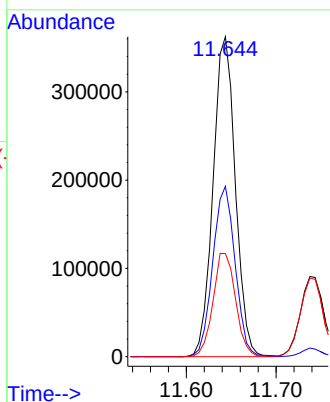
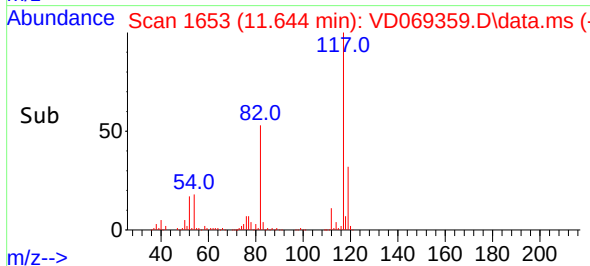
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



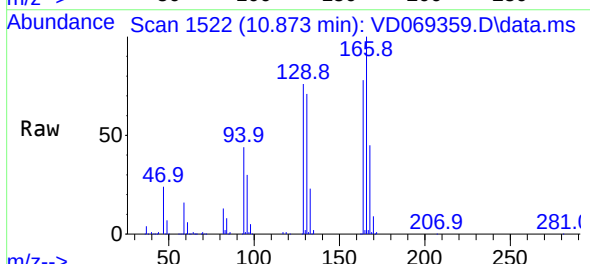
Tgt Ion:117 Resp: 624502
Ion Ratio Lower Upper
117 100
82 53.2 43.3 64.9
119 32.2 25.3 37.9

Manual Integrations
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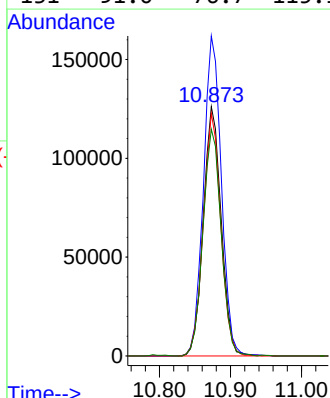
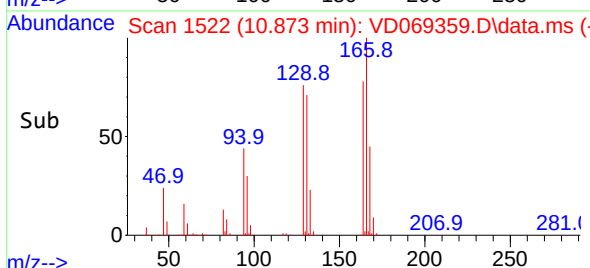
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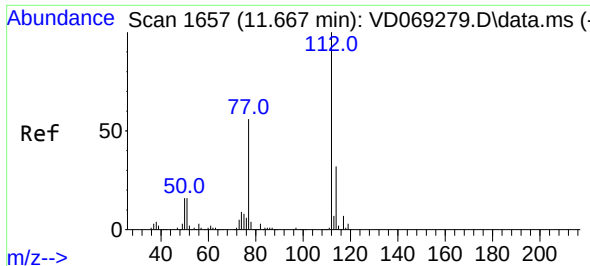


#64
Tetrachloroethene
Concen: 51.016 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



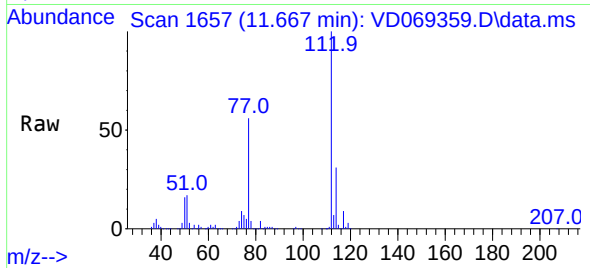
Tgt Ion:164 Resp: 221762
Ion Ratio Lower Upper
164 100
166 128.3 100.2 150.4
129 97.3 78.1 117.1
131 91.0 76.7 115.1





#65
Chlorobenzene
Concen: 50.011 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

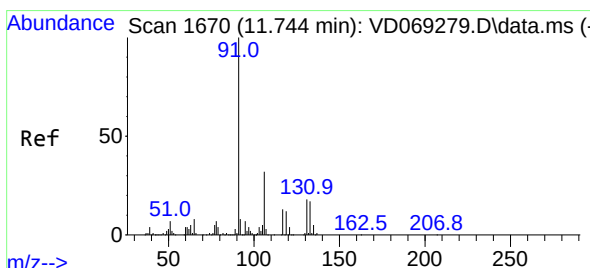
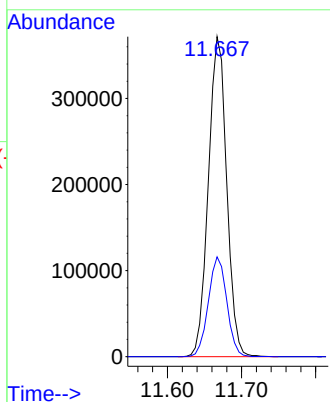
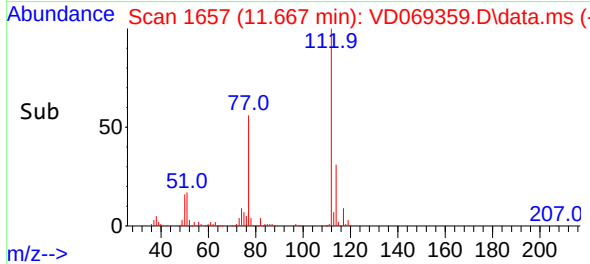
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



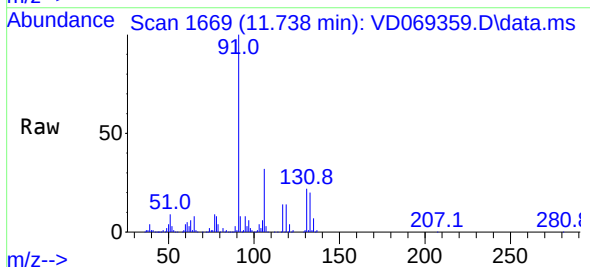
Tgt Ion:112 Resp: 638238
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

Manual Integrations
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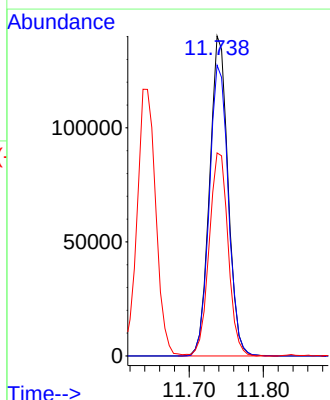
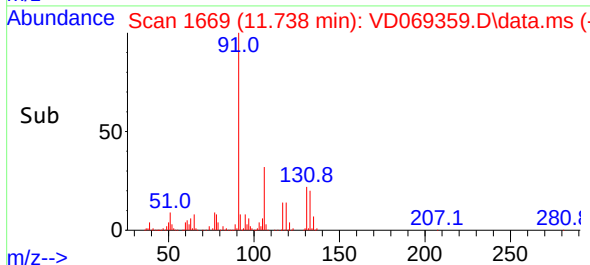
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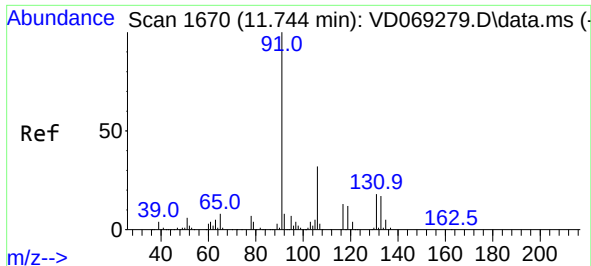


#66
1,1,1,2-Tetrachloroethane
Concen: 50.585 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



Tgt Ion:131 Resp: 241877
Ion Ratio Lower Upper
131 100
133 93.8 47.4 142.2
119 65.4 32.8 98.3





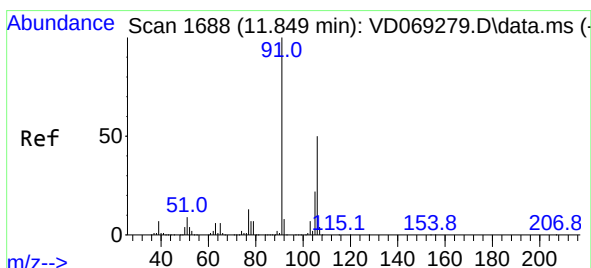
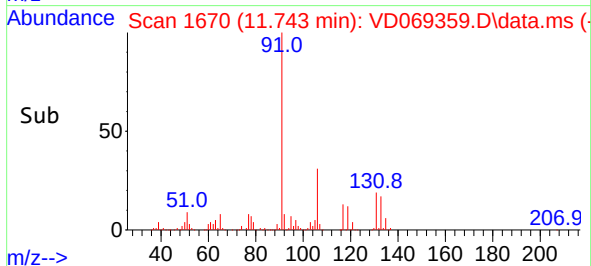
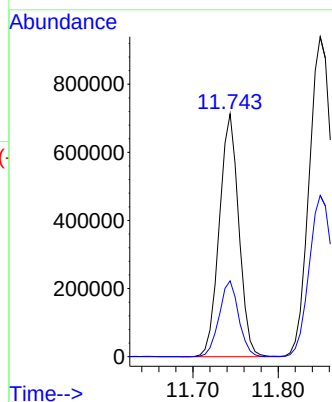
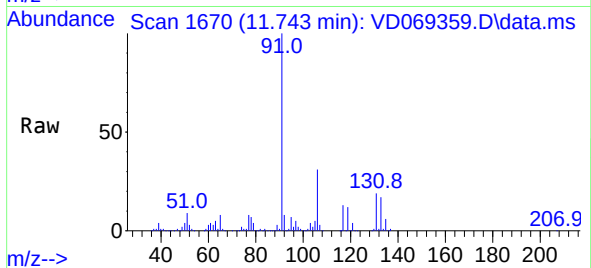
#67
Ethyl Benzene
Concen: 51.496 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1129084
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

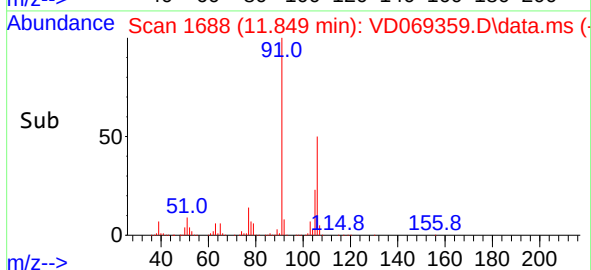
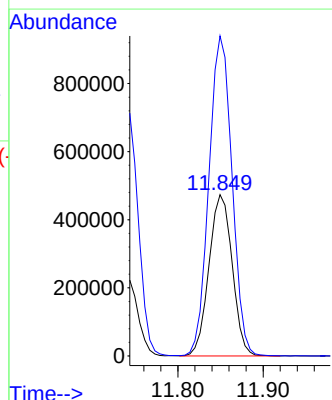
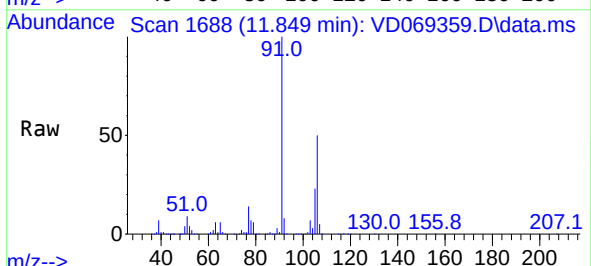
Manual Integrations
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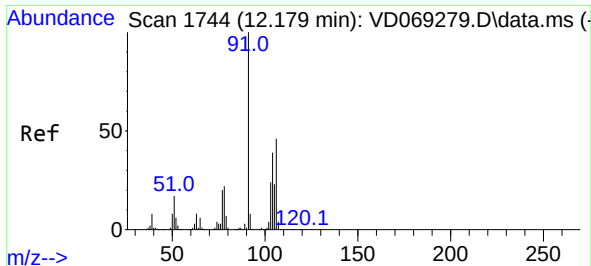
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#68
m/p-Xylenes
Concen: 104.305 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:106 Resp: 896141
Ion Ratio Lower Upper
106 100
91 197.5 158.3 237.5





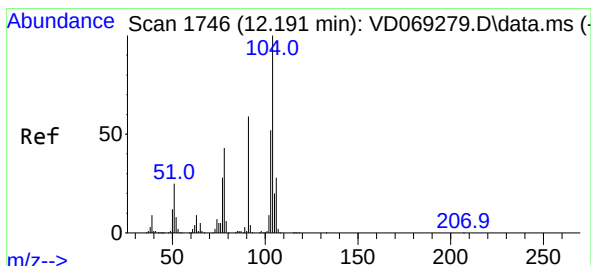
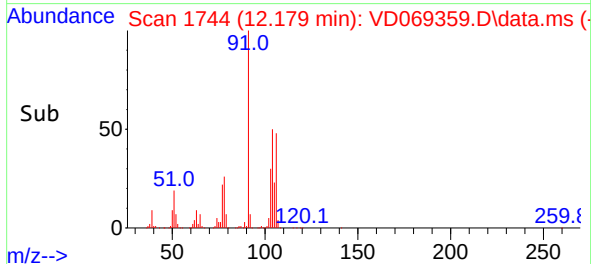
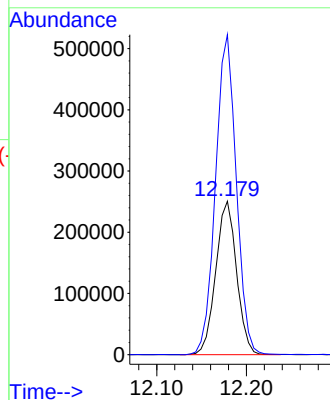
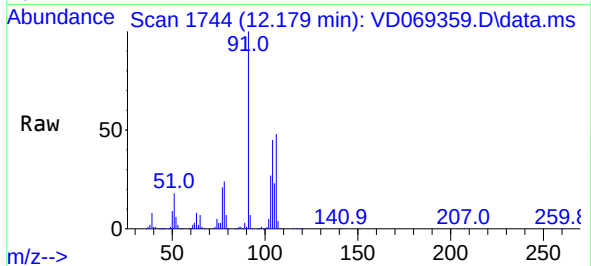
#69
o-Xylene
Concen: 53.185 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:106 Resp: 404132
Ion Ratio Lower Upper
106 100
91 207.6 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

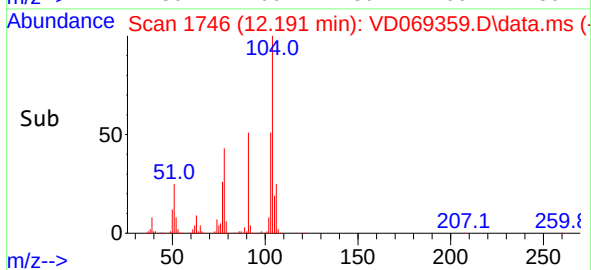
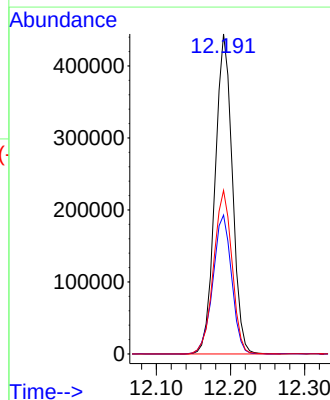
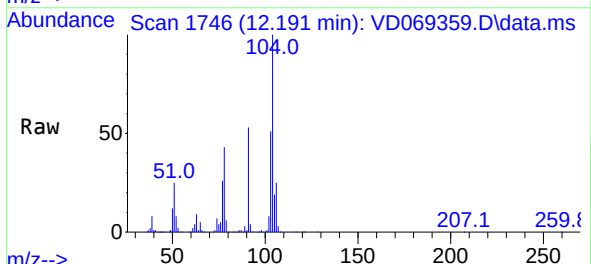
Manual Integrations
APPROVED

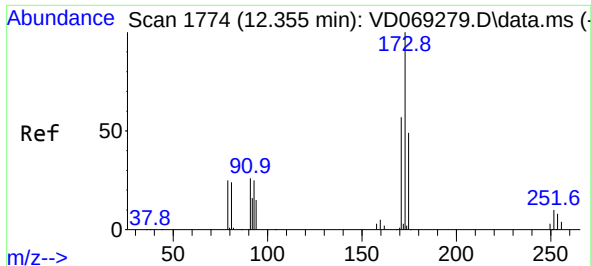
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#70
Styrene
Concen: 54.543 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:104 Resp: 719463
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.4 44.3 66.5





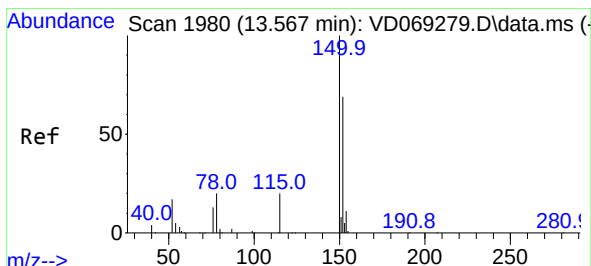
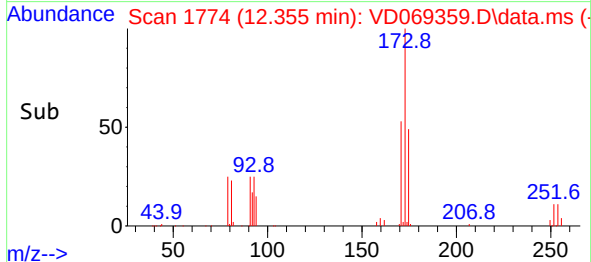
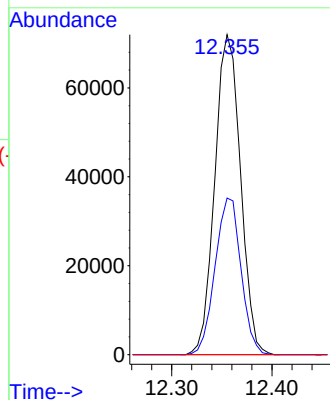
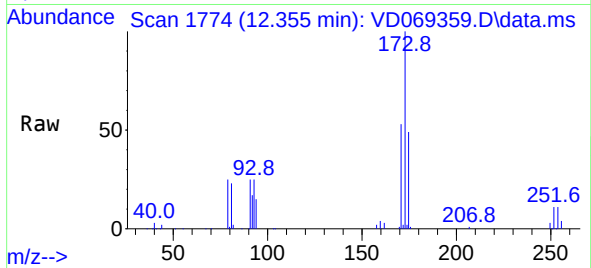
#71
Bromoform
Concen: 51.650 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:173 Resp: 128095
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

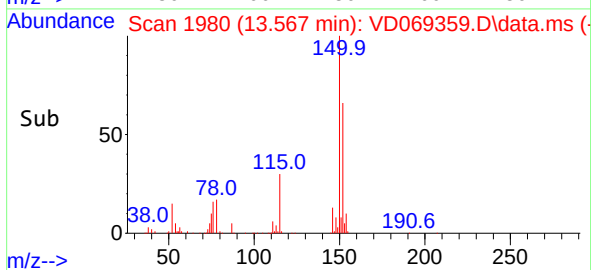
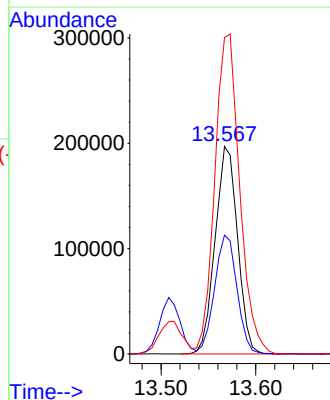
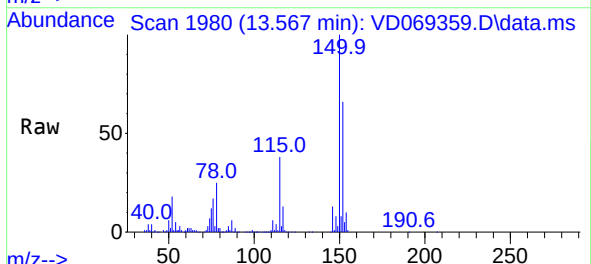
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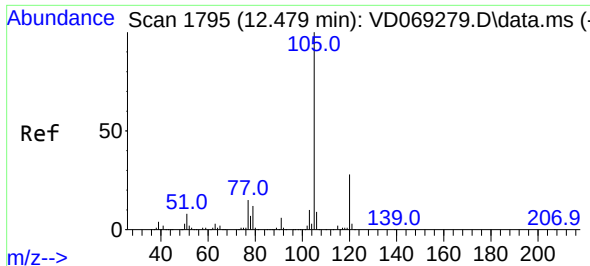
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

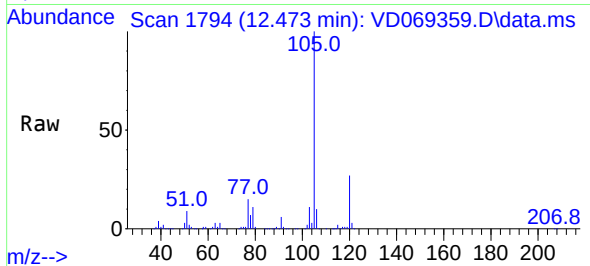
Tgt Ion:152 Resp: 324326
Ion Ratio Lower Upper
152 100
115 57.2 29.4 88.3
150 171.1 0.0 355.0





#73
Isopropylbenzene
Concen: 48.970 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

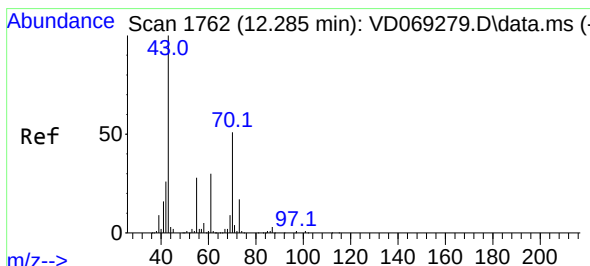
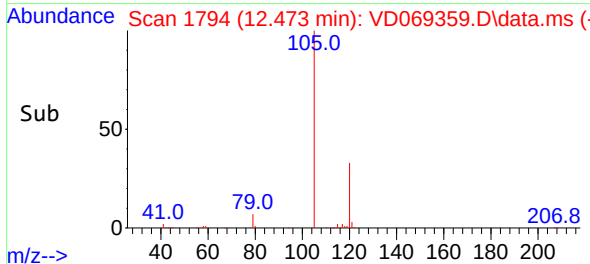
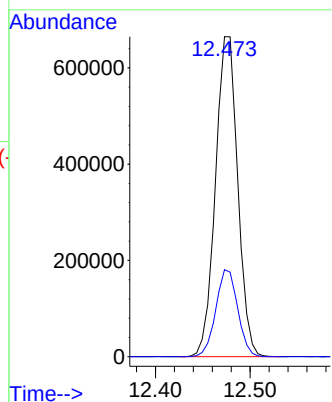
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1086959
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

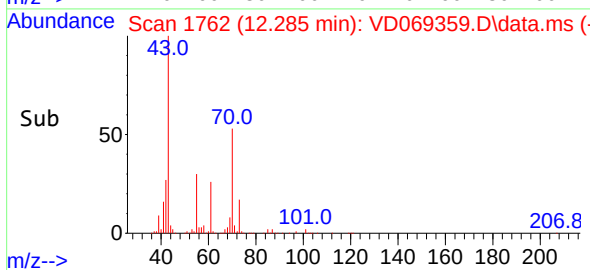
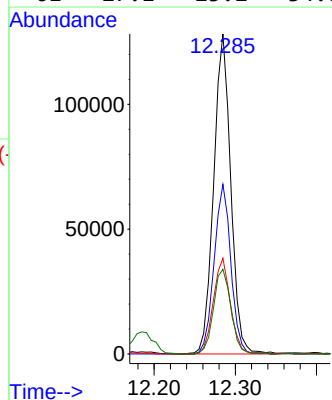
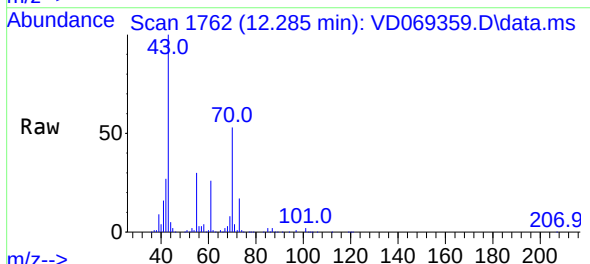
Manual Integrations
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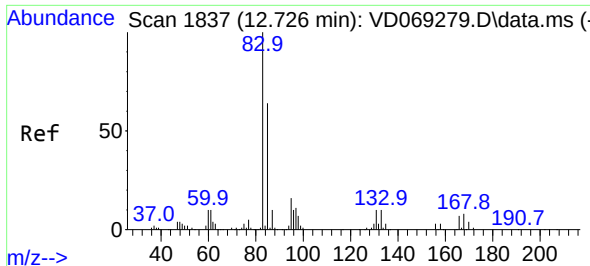
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#74
N-ethyl acetate
Concen: 47.828 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

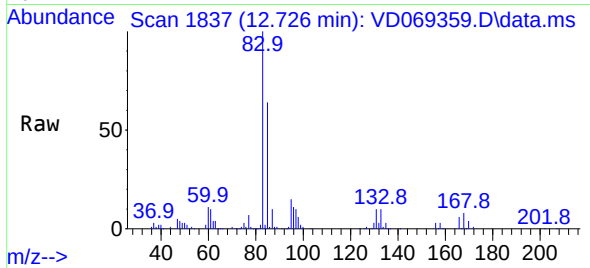
Tgt Ion: 43 Resp: 187478
Ion Ratio Lower Upper
43 100
70 52.1 40.9 61.3
55 29.8 23.4 35.0
61 27.1 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.436 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

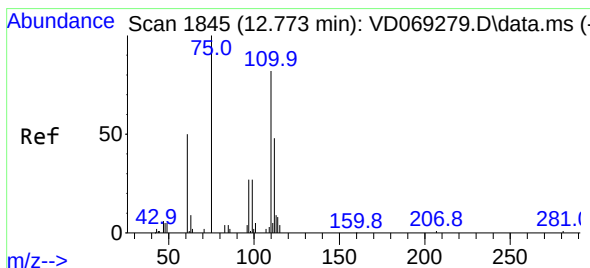
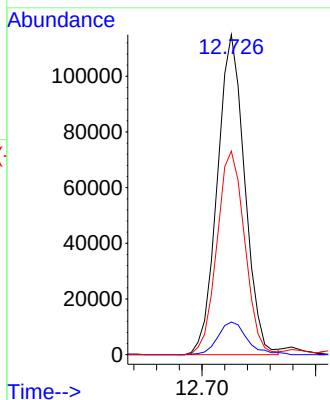
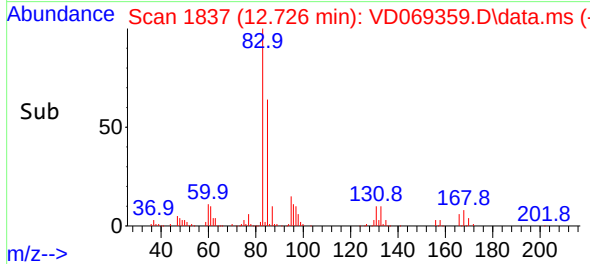
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



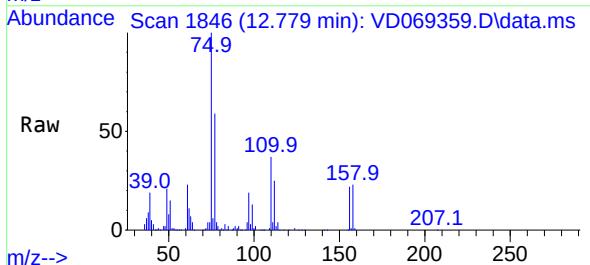
Tgt Ion: 83 Resp: 192414
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 64.6 32.6 98.0

Manual Integrations
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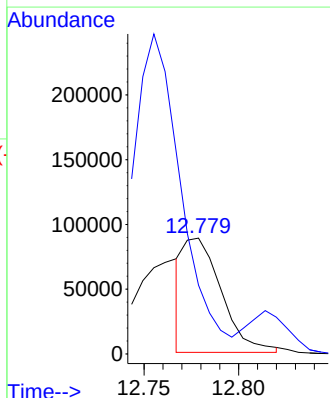
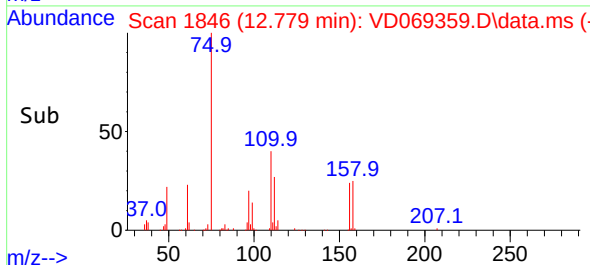
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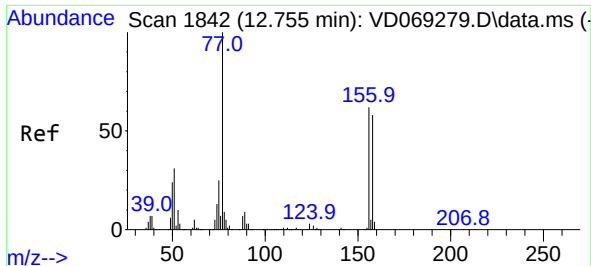


#76
1,2,3-Trichloropropane
Concen: 43.727 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



Tgt Ion: 75 Resp: 123215
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 47.496 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

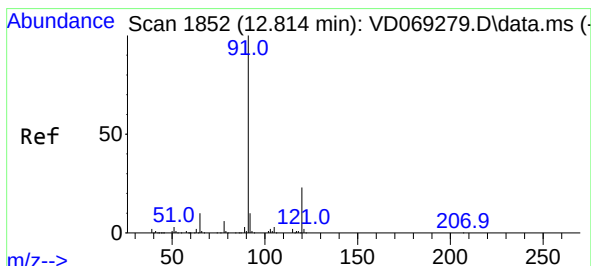
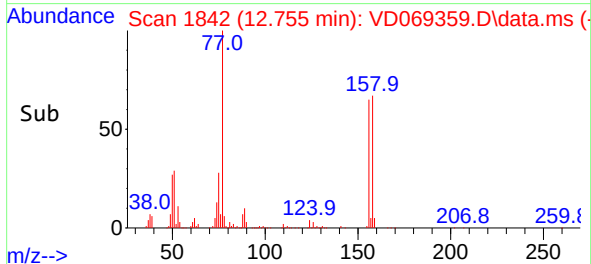
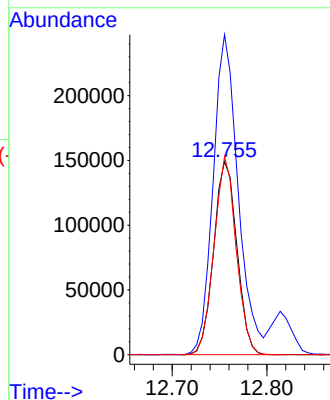
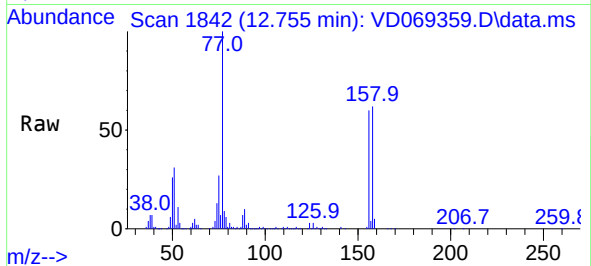
Tgt Ion:156 Resp: 253886

Ion	Ratio	Lower	Upper
156	100		
77	178.2	89.3	267.9
158	98.0	48.0	144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

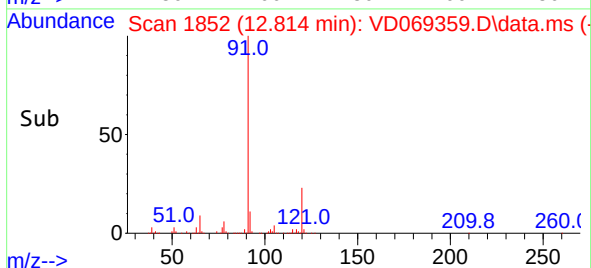
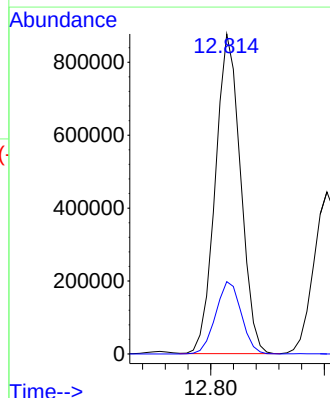
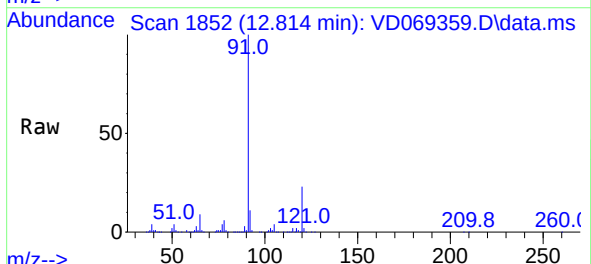
MMDadoda
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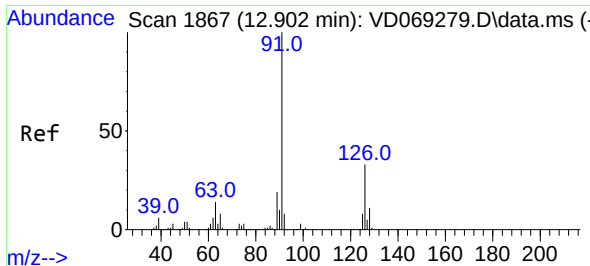


#78
n-propylbenzene
Concen: 49.621 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 91 Resp: 1350796

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.6	34.8





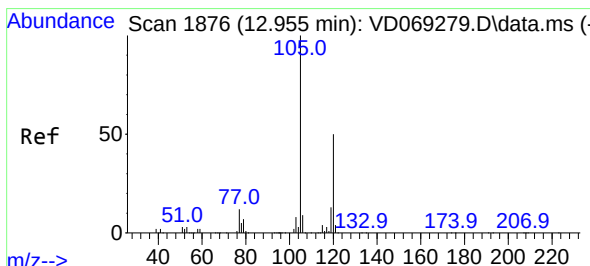
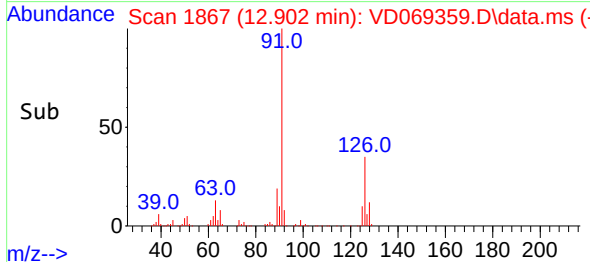
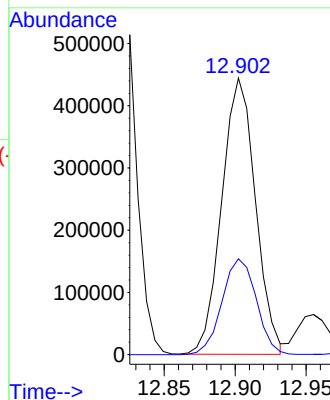
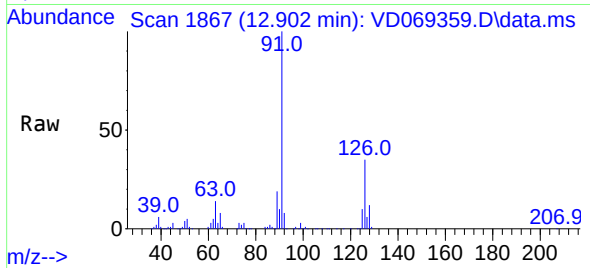
#79
2-Chlorotoluene
Concen: 47.499 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 91 Resp: 735023
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

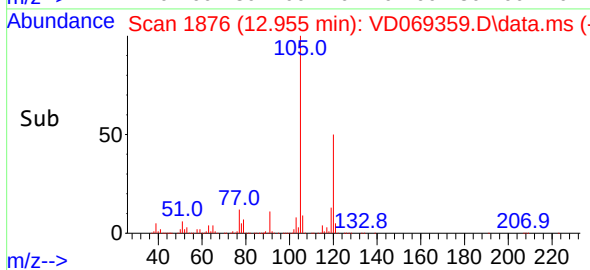
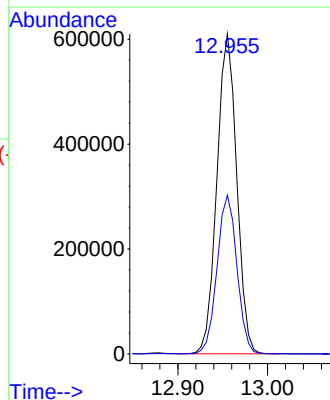
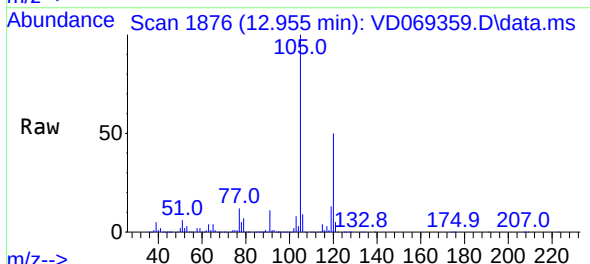
Manual Integrations
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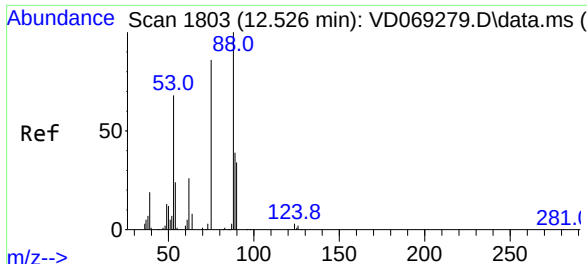
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#80
1,3,5-Trimethylbenzene
Concen: 49.707 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

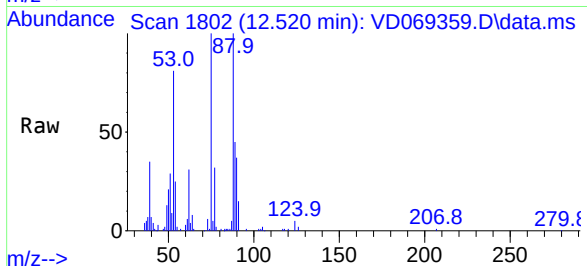
Tgt Ion: 105 Resp: 934414
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 44.161 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

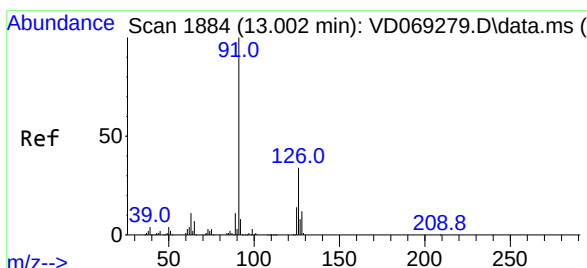
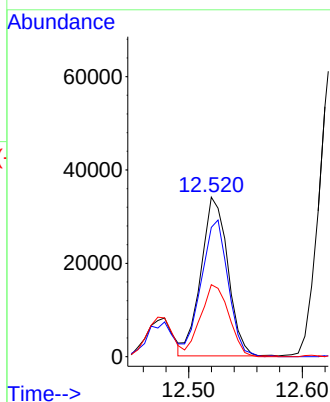
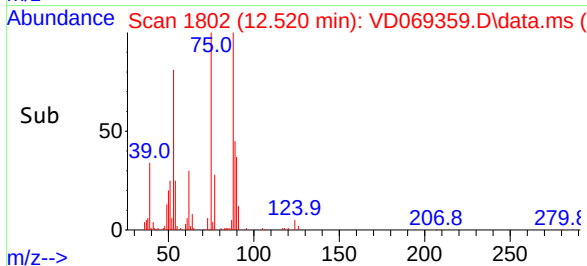
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



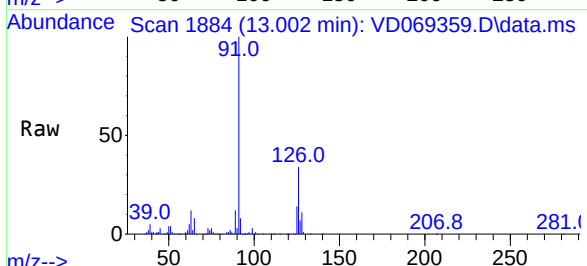
Tgt Ion: 75 Resp: 56155
Ion Ratio Lower Upper
75 100
53 85.0 62.6 94.0
89 47.4 35.6 53.4

Manual Integrations
APPROVED

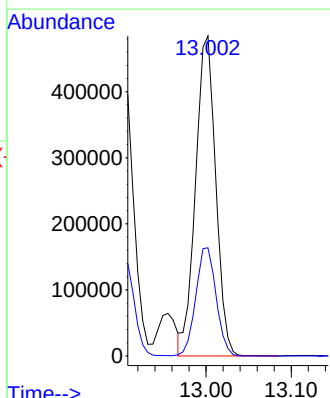
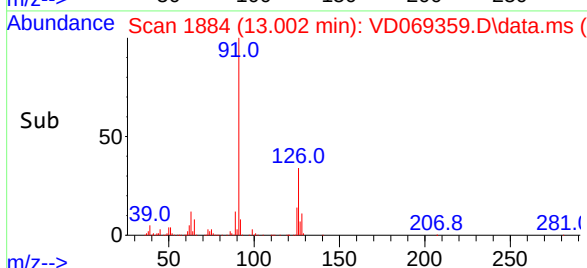
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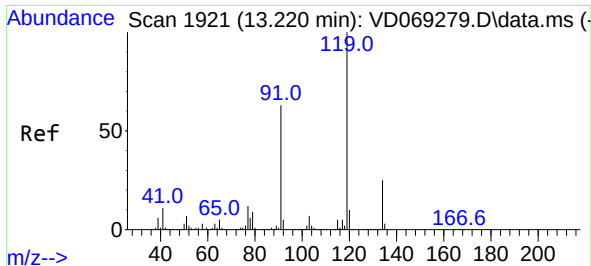


#82
4-Chlorotoluene
Concen: 49.019 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

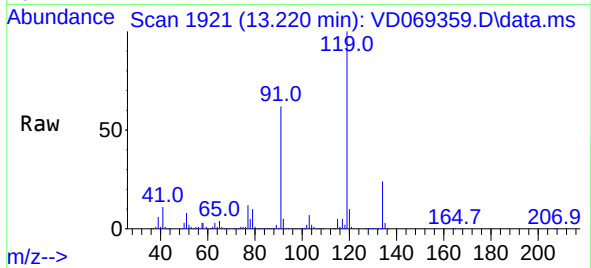


Tgt Ion: 91 Resp: 798026
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

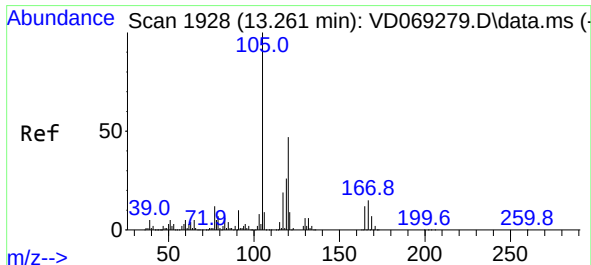
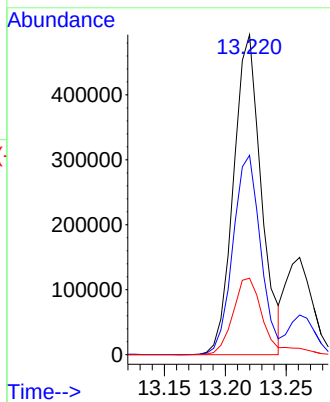
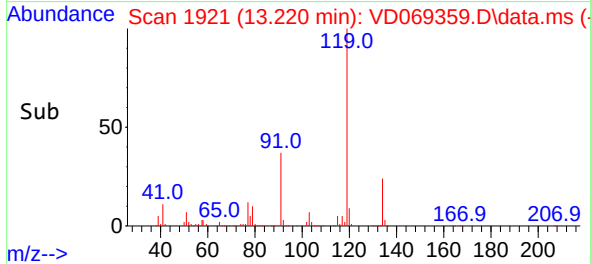




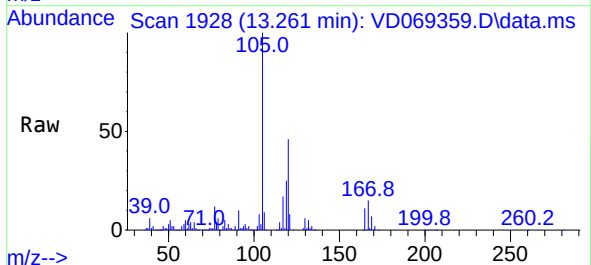
#83
tert-Butylbenzene
Concen: 49.522 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



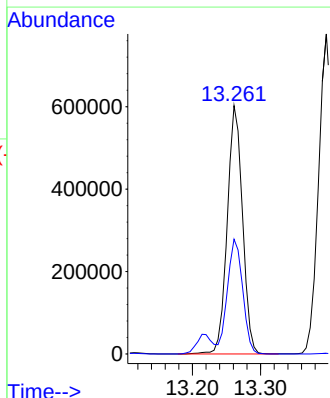
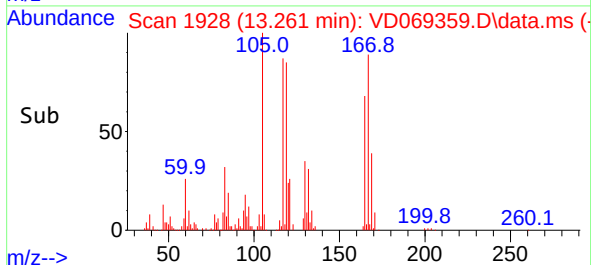
Tgt Ion:119 Resp: 779624
Ion Ratio Lower Upper
119 100
91 62.2 31.7 95.1
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.126 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



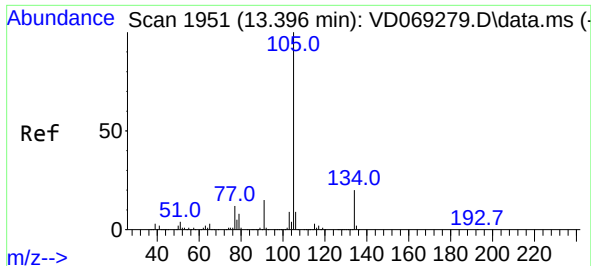
Tgt Ion:105 Resp: 937129
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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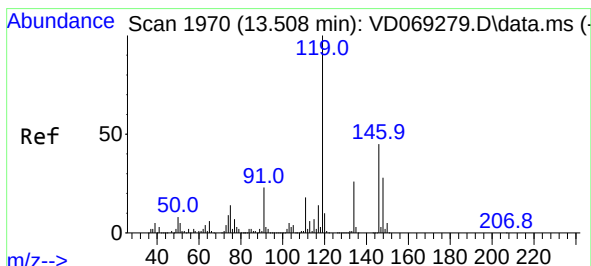
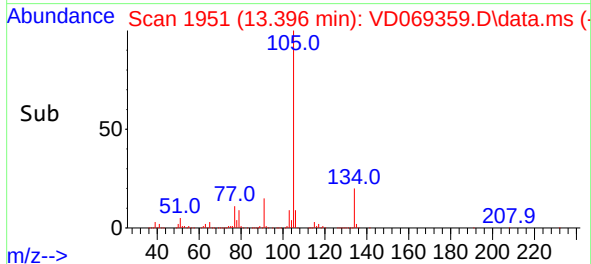
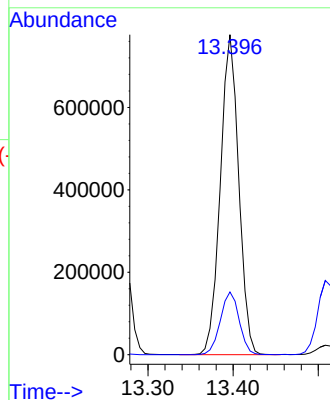
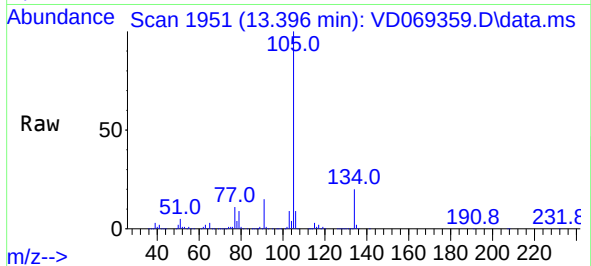
#85
sec-Butylbenzene
Concen: 50.159 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:105 Resp: 1165522
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

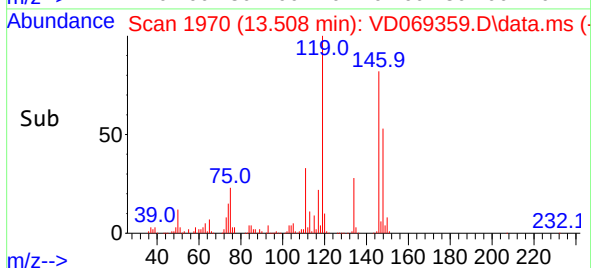
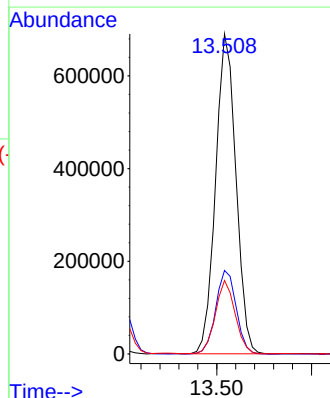
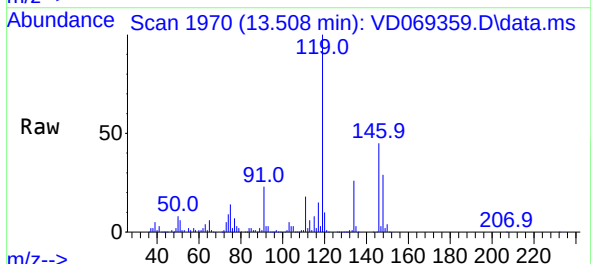
Manual Integrations
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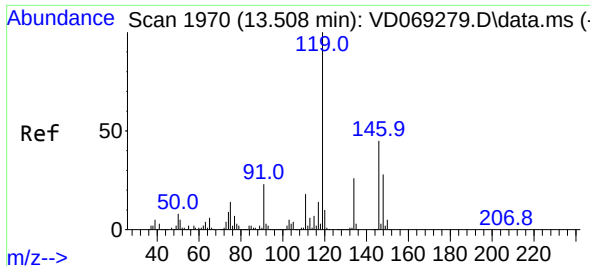
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#86
p-Isopropyltoluene
Concen: 50.667 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:119 Resp: 1029420
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 22.2 11.3 33.8





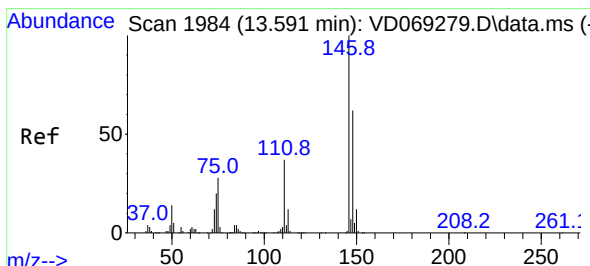
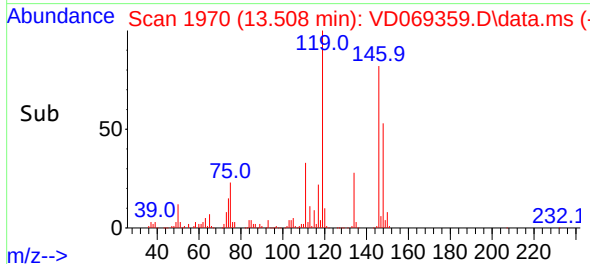
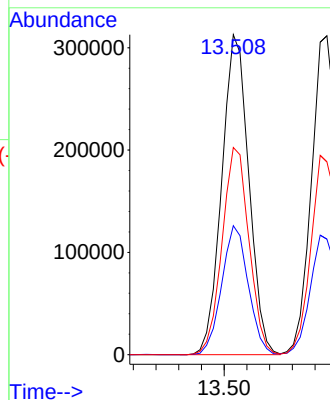
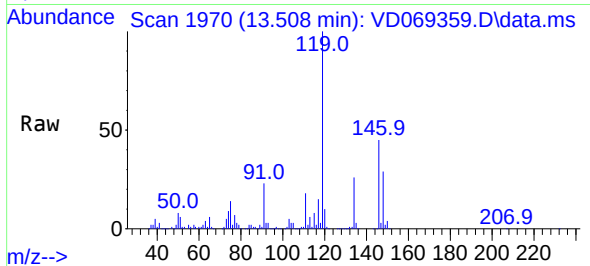
#87
1,3-Dichlorobenzene
Concen: 47.769 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:146 Resp: 516747
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.5 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

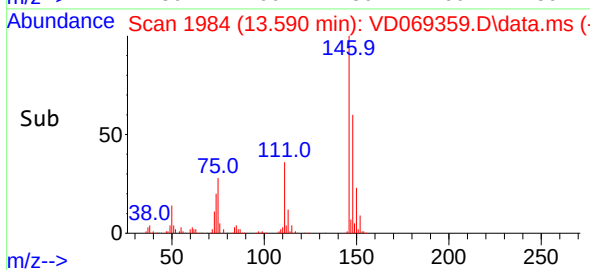
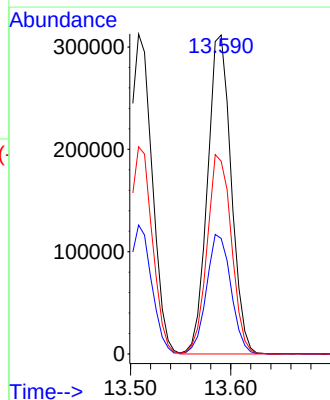
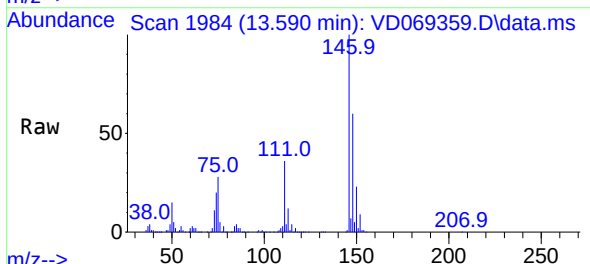
Manual Integrations
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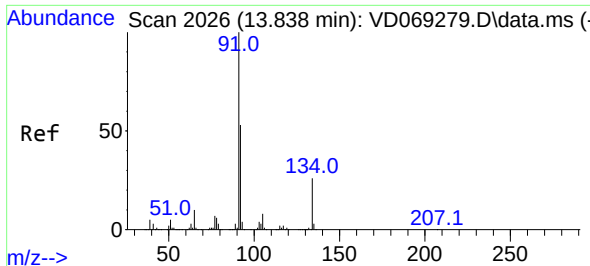
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#88
1,4-Dichlorobenzene
Concen: 47.604 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:146 Resp: 513251
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 64.1 31.1 93.3





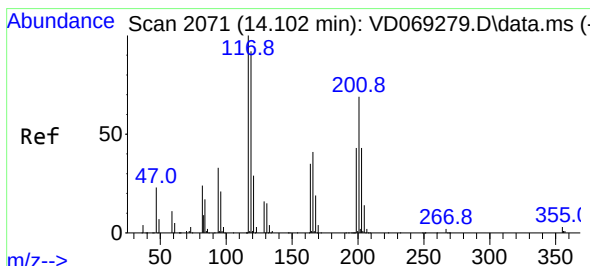
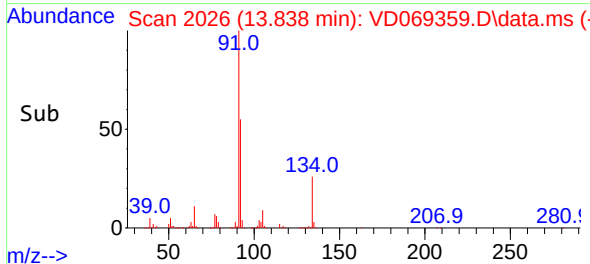
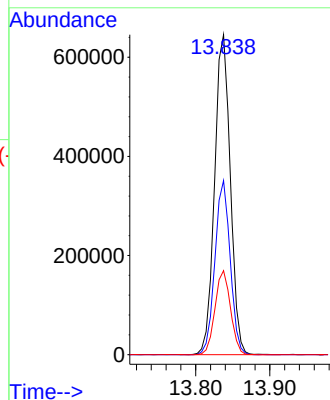
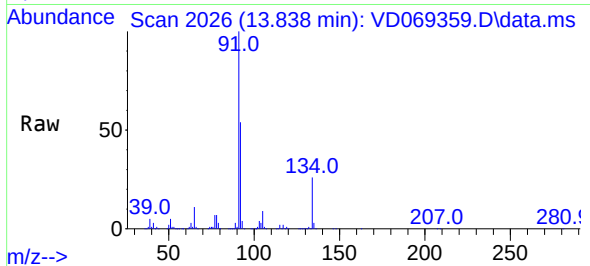
#89
n-Butylbenzene
Concen: 50.058 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	91	Resp:	951565
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.2
134	25.9	13.0	38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

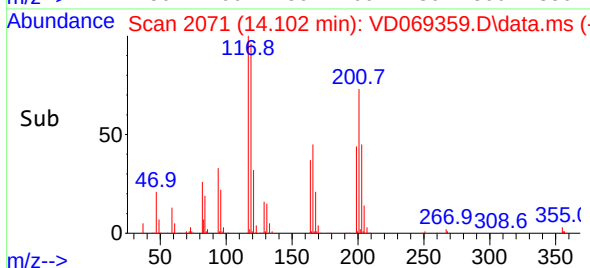
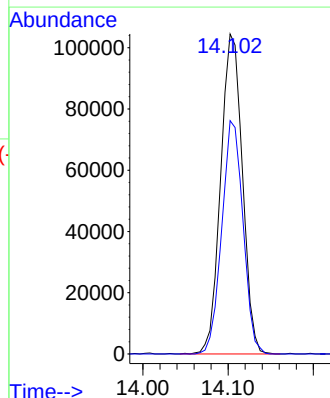
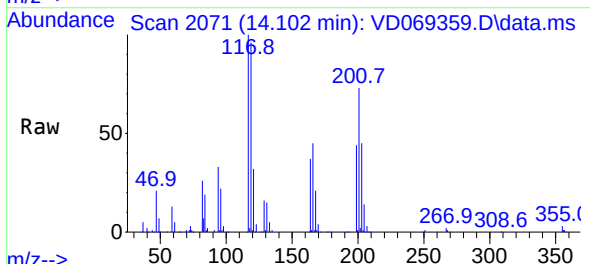
Manual Integrations
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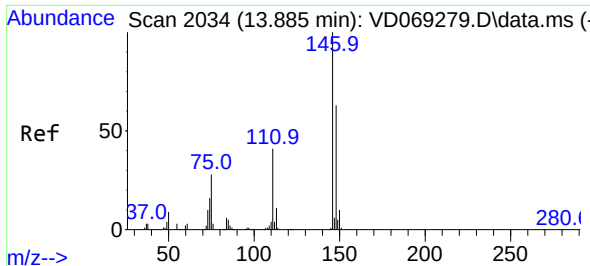
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#90
Hexachloroethane
Concen: 47.897 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	117	Resp:	184863
Ion	Ratio	Lower	Upper
117	100		
201	71.1	36.0	108.1





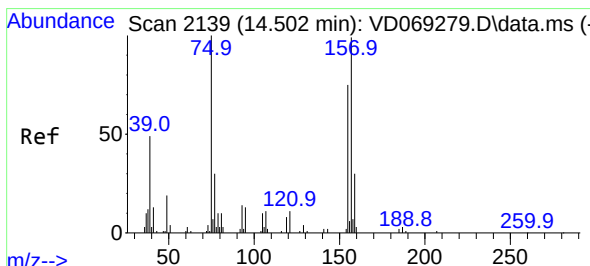
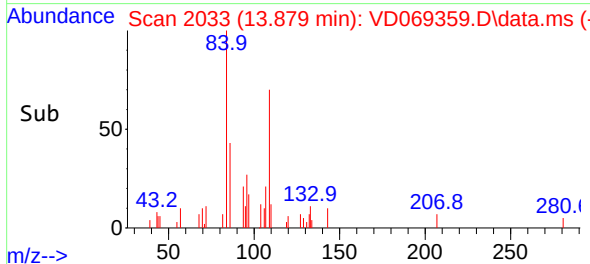
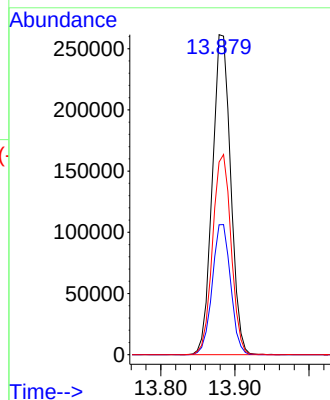
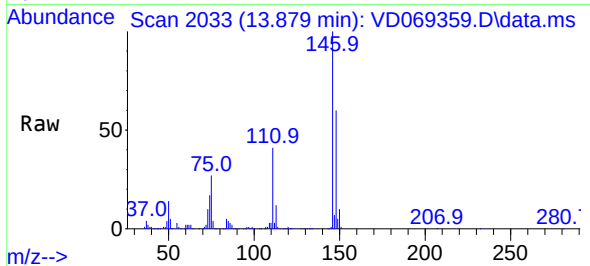
#91
1,2-Dichlorobenzene
Concen: 48.145 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:146 Resp: 448792
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.3 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

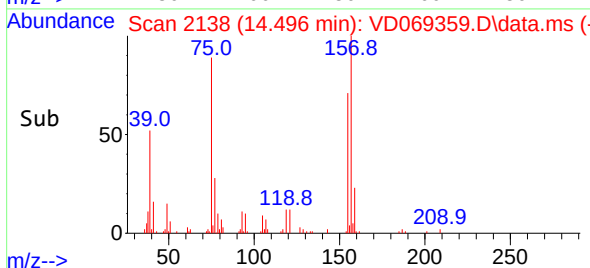
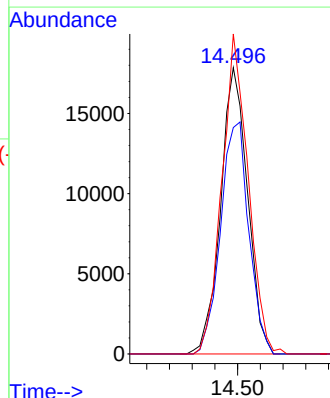
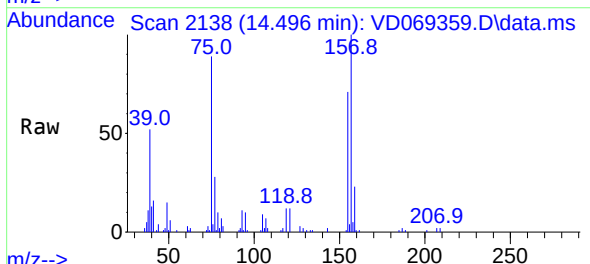
Manual Integrations
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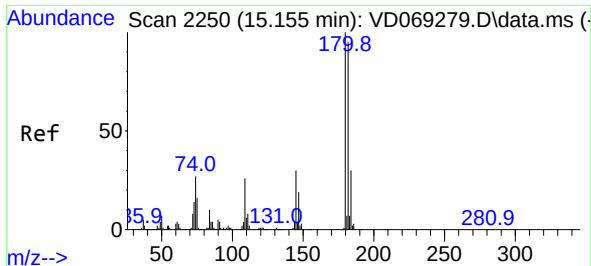
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.566 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

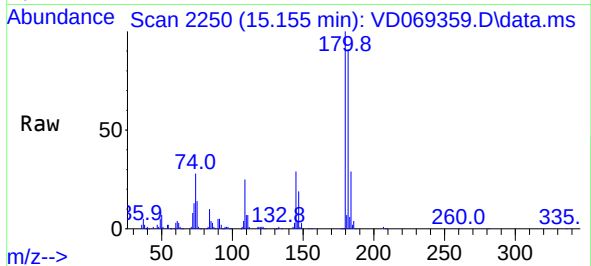
Tgt Ion: 75 Resp: 29417
Ion Ratio Lower Upper
75 100
155 84.9 42.1 126.4
157 108.7 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 48.960 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

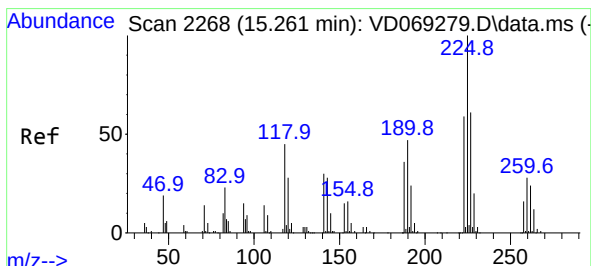
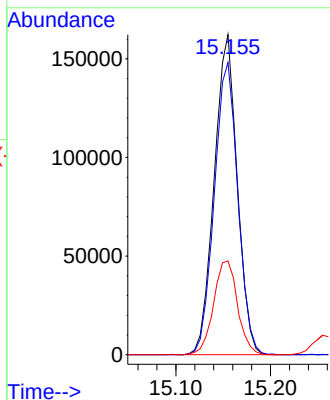
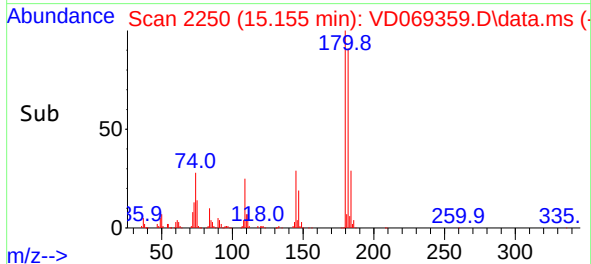
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



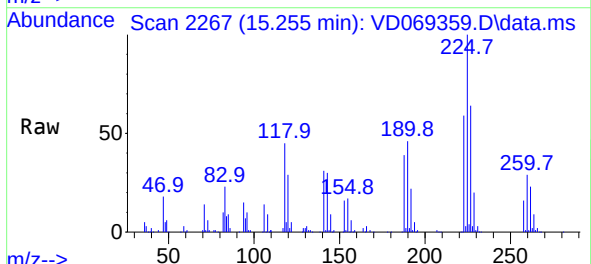
Tgt Ion:180 Resp: 273828
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 30.5 15.2 45.5

Manual Integrations
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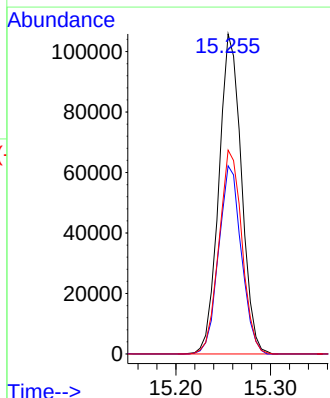
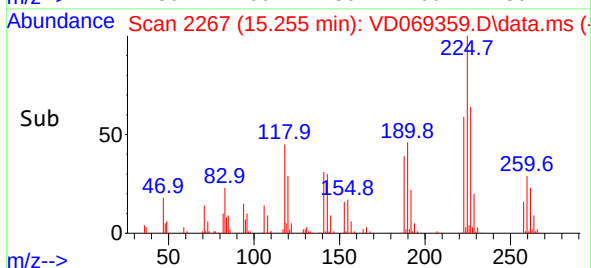
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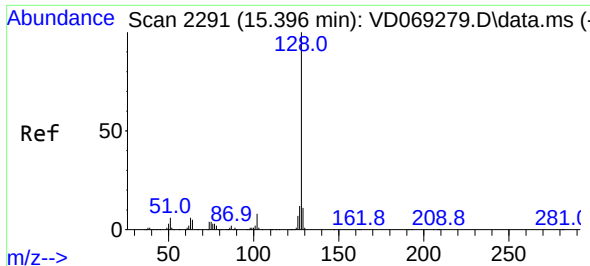


#94
Hexachlorobutadiene
Concen: 49.938 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47



Tgt Ion:225 Resp: 175354
Ion Ratio Lower Upper
225 100
223 59.0 30.5 91.5
227 64.8 31.4 94.2





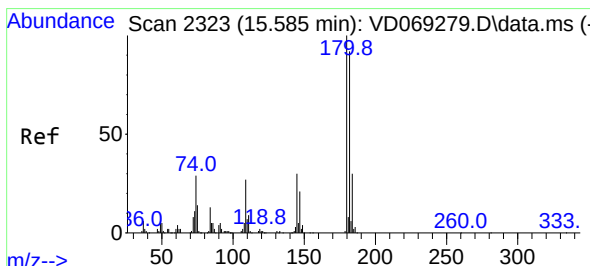
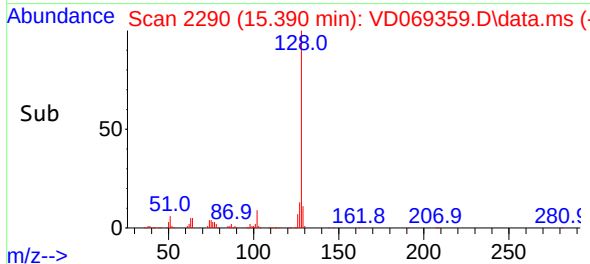
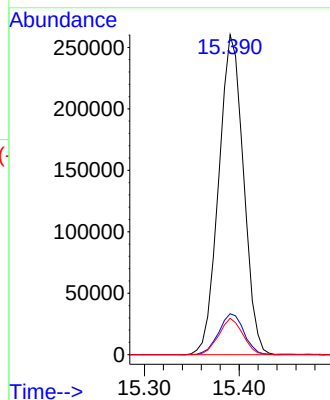
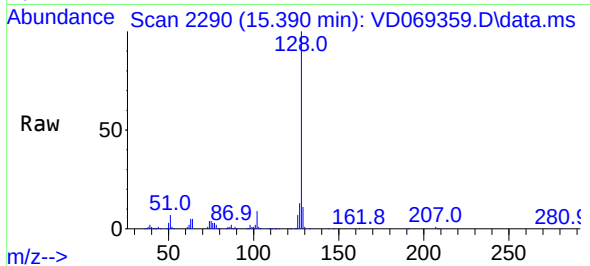
#95
Naphthalene
Concen: 43.234 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	128	Resp:	473209
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/8/2021 2:58:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.415 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	180	Resp:	243244
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.0	141.0
145	32.1	15.9	47.7

