

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069291.D
 Acq On : 01 Jun 2021 18:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 02 02:49:37 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	424828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	713325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	710409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	337031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	192215	47.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.30%		
35) Dibromofluoromethane	7.920	113	209036	46.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.32%		
50) Toluene-d8	10.338	98	761226	46.73	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.46%		
62) 4-Bromofluorobenzene	12.626	95	276361	51.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	202413	45.26	ug/l	98
3) Chloromethane	2.209	50	159626	47.28	ug/l	99
4) Vinyl Chloride	2.350	62	159620	46.41	ug/l	99
5) Bromomethane	2.768	94	122705	48.90	ug/l	91
6) Chloroethane	2.920	64	95695	48.76	ug/l	97
7) Trichlorofluoromethane	3.273	101	362912	45.37	ug/l	98
8) Diethyl Ether	3.709	74	104086	52.96	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	216619	45.98	ug/l	99
10) Methyl Iodide	4.303	142	217288	45.42	ug/l	99
11) Tert butyl alcohol	5.220	59	64158	257.52	ug/l	97
12) 1,1-Dichloroethene	4.067	96	206943	48.57	ug/l	98
13) Acrolein	3.926	56	69012	253.35	ug/l	92
14) Allyl chloride	4.714	41	258232	50.23	ug/l	99
15) Acrylonitrile	5.420	53	202753	264.64	ug/l	99
16) Acetone	4.162	43	159654	224.44	ug/l	98
17) Carbon Disulfide	4.409	76	675828	47.96	ug/l	100
18) Methyl Acetate	4.720	43	90734	47.13	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	431934	55.19	ug/l	95
20) Methylene Chloride	4.962	84	286793	55.89	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	249080	49.36	ug/l	93
22) Diisopropyl ether	6.367	45	529464	53.62	ug/l	97
23) Vinyl Acetate	6.308	43	1618578	256.24	ug/l	98
24) 1,1-Dichloroethane	6.267	63	406051	49.14	ug/l	97
25) 2-Butanone	7.208	43	243356	259.98	ug/l	100
26) 2,2-Dichloropropane	7.208	77	350494	46.03	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	273989	51.26	ug/l	99
28) Bromochloromethane	7.550	49	142193	49.63	ug/l	98
29) Tetrahydrofuran	7.567	42	144219	268.06	ug/l	97
30) Chloroform	7.708	83	442801	49.02	ug/l	98
31) Cyclohexane	7.985	56	292310	45.13	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	388138	47.61	ug/l	99
36) 1,1-Dichloropropene	8.114	75	329033	47.46	ug/l	99
37) Ethyl Acetate	7.297	43	115698	49.14	ug/l	97
38) Carbon Tetrachloride	8.097	117	346854	46.33	ug/l	99
39) Methylcyclohexane	9.355	83	345869	48.76	ug/l	97
40) Benzene	8.350	78	970499	48.19	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	65341m	57.17	ug/l	
42) 1,2-Dichloroethane	8.426	62	260459	48.47	ug/l	100
43) Isopropyl Acetate	8.450	43	221138	51.61	ug/l	99
44) Trichloroethene	9.114	130	261972	47.88	ug/l	97
45) 1,2-Dichloropropane	9.391	63	235282	49.07	ug/l	95
46) Dibromomethane	9.479	93	137947	50.34	ug/l	96
47) Bromodichloromethane	9.661	83	343852	48.66	ug/l	95
48) Methyl methacrylate	9.455	41	104756	52.66	ug/l	89
49) 1,4-Dioxane	9.467	88	27868	1035.26	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	594104	268.46	ug/l	99
52) Toluene	10.402	92	637443	50.15	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	322027	51.03	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	373730	49.67	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	190153	50.02	ug/l	98
56) Ethyl methacrylate	10.661	69	223773	51.53	ug/l	98
57) 1,3-Dichloropropane	10.944	76	323773	52.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	522494	293.55	ug/l	99
59) 2-Hexanone	10.985	43	402836	272.31	ug/l	99
60) Dibromochloromethane	11.138	129	246930	51.55	ug/l	97
61) 1,2-Dibromoethane	11.244	107	190557	52.55	ug/l	97
64) Tetrachloroethene	10.873	164	218769	44.24	ug/l	96
65) Chlorobenzene	11.667	112	693537	47.77	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	257888	47.41	ug/l	99
67) Ethyl Benzene	11.743	91	1227044	49.20	ug/l	100
68) m/p-Xylenes	11.849	106	945113	96.70	ug/l	100
69) o-Xylene	12.179	106	447500	51.77	ug/l	99
70) Styrene	12.191	104	773067	51.52	ug/l	99
71) Bromoform	12.355	173	136827	48.50	ug/l #	97
73) Isopropylbenzene	12.473	105	1157210	50.17	ug/l	99
74) N-amyl acetate	12.285	43	215756	52.97	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	264889	61.52	ug/l	84
76) 1,2,3-Trichloropropane	12.779	75	161758m	55.24	ug/l	
77) Bromobenzene	12.755	156	278023	50.05	ug/l	97
78) n-propylbenzene	12.814	91	1394323	49.29	ug/l	100
79) 2-Chlorotoluene	12.902	91	784955	48.81	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	975502	49.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	64076	48.49	ug/l	94
82) 4-Chlorotoluene	12.996	91	821210	48.54	ug/l	99
83) tert-Butylbenzene	13.220	119	832160	50.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	980038	50.44	ug/l	98
85) sec-Butylbenzene	13.396	105	1184658	49.06	ug/l	100
86) p-Isopropyltoluene	13.508	119	1050523	49.76	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	533872	47.49	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	528565	47.18	ug/l	98
89) n-Butylbenzene	13.838	91	1010977	51.18	ug/l	100
90) Hexachloroethane	14.108	117	182195	45.43	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	475124	49.05	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	32220	46.97	ug/l	88
93) 1,2,4-Trichlorobenzene	15.155	180	303164	52.16	ug/l	98
94) Hexachlorobutadiene	15.255	225	169353	46.41	ug/l	98
95) Naphthalene	15.390	128	589945	51.21	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	269093	52.61	ug/l	99

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

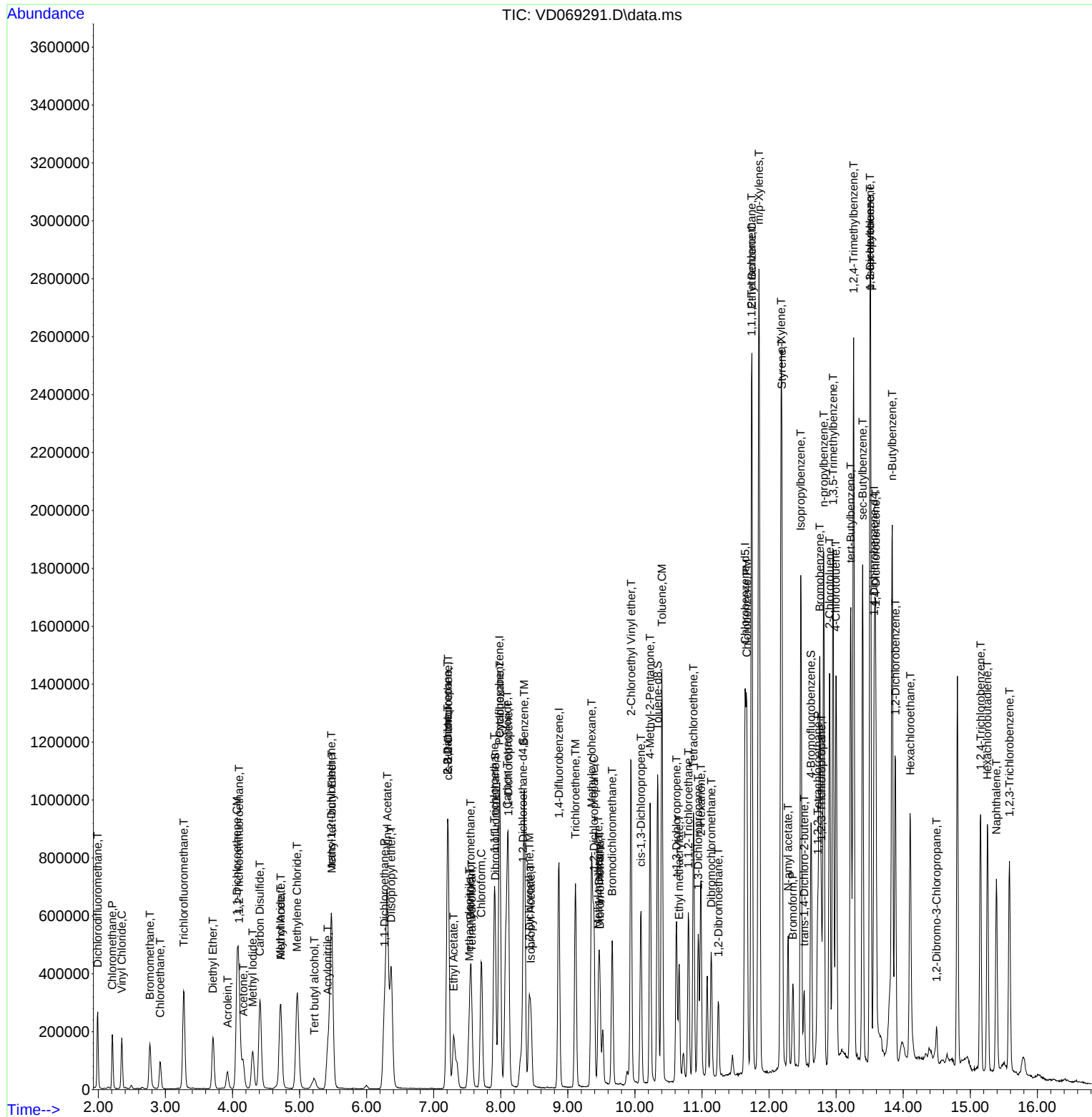
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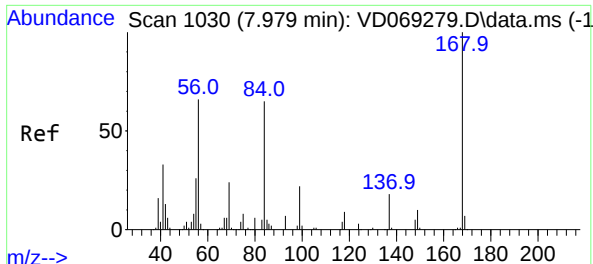
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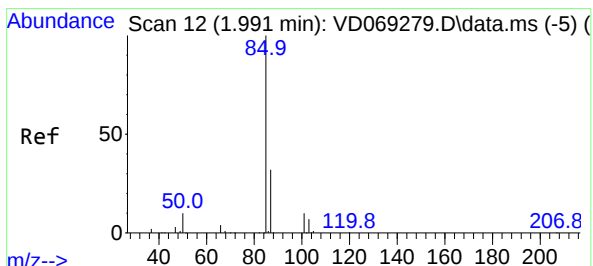
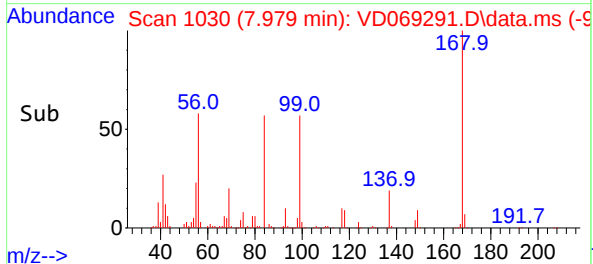
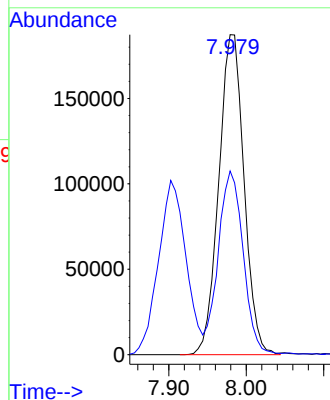
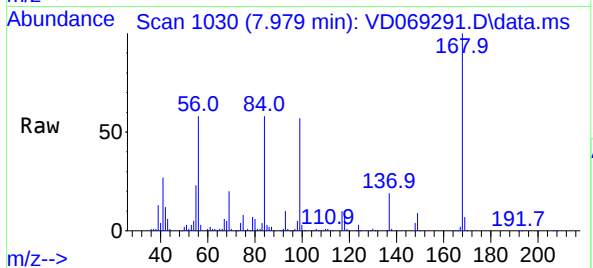
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 168 Resp: 424828
Ion Ratio Lower Upper
168 100
99 57.0 46.2 69.2

Instrument :
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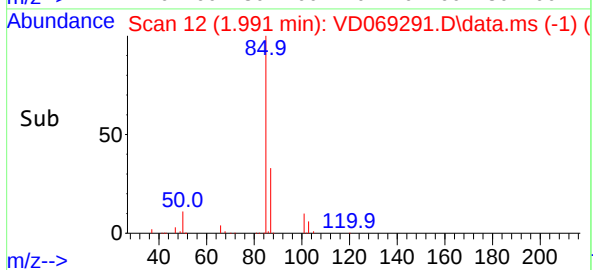
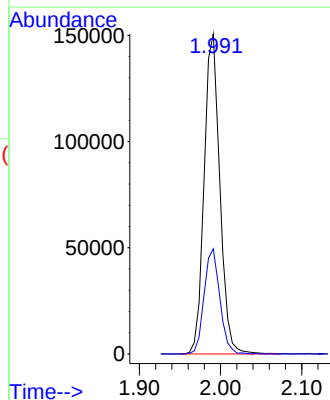
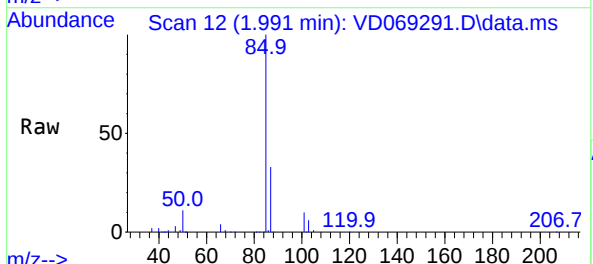
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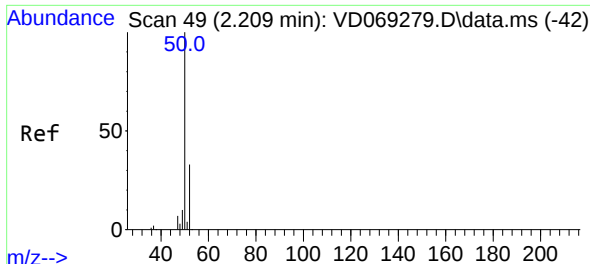
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#2
Dichlorodifluoromethane
Concen: 45.26 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 85 Resp: 202413
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7





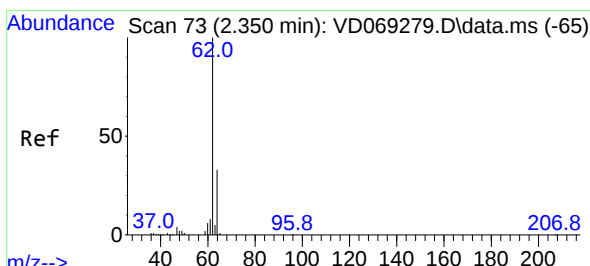
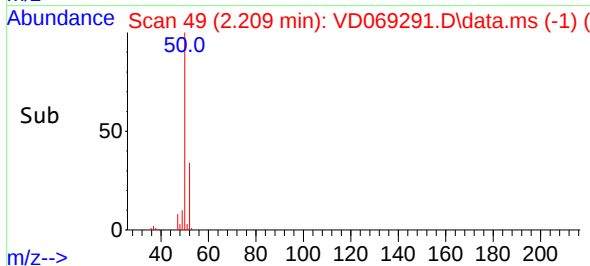
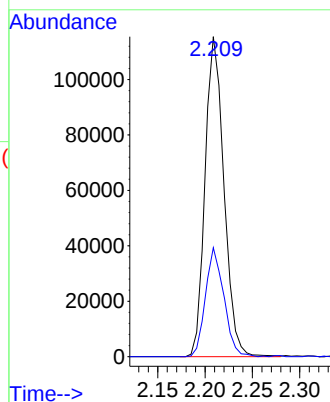
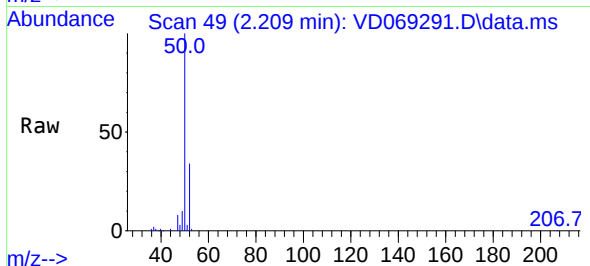
#3
Chloromethane
Concen: 47.28 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 50 Resp: 159626
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

Instrument :
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ClientSampleId :
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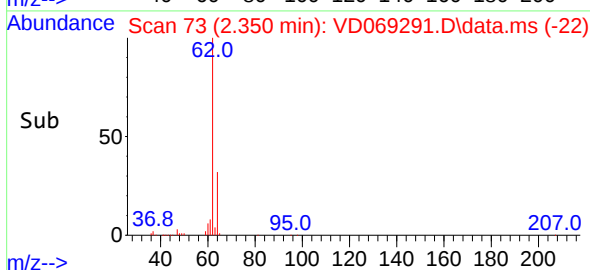
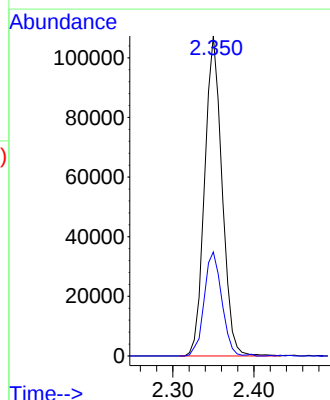
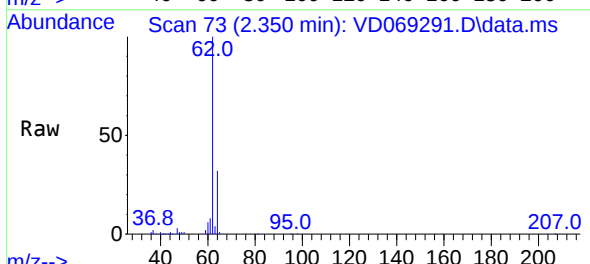
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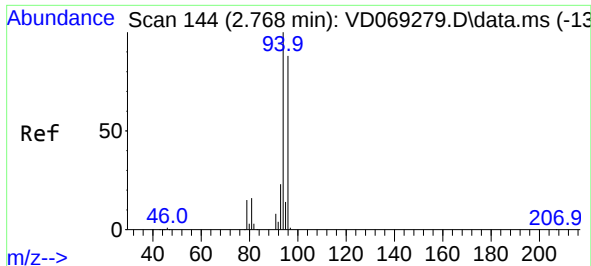
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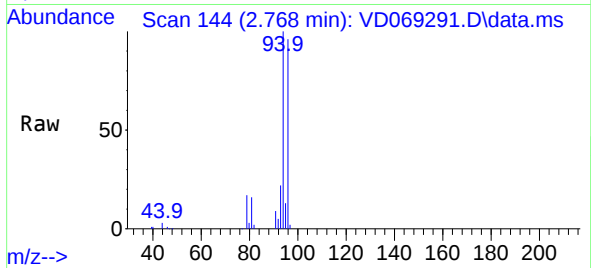
#4
Vinyl Chloride
Concen: 46.41 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 62 Resp: 159620
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4

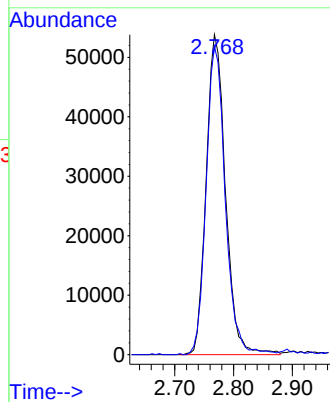
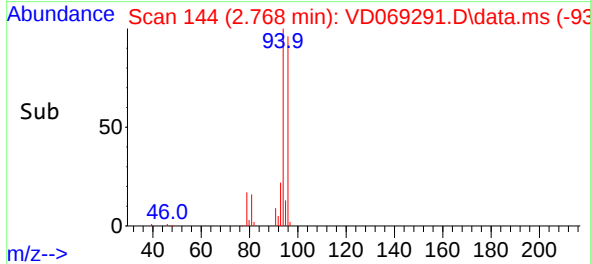




#5
Bromomethane
Concen: 48.90 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



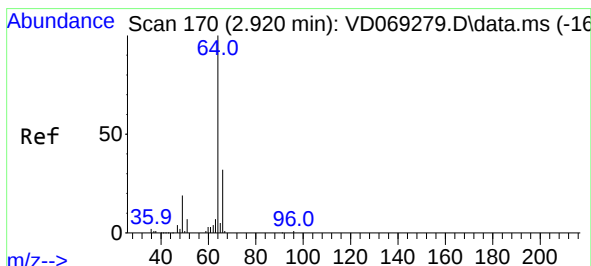
Tgt Ion: 94 Resp: 122705
Ion Ratio Lower Upper
94 100
96 96.0 70.3 105.5



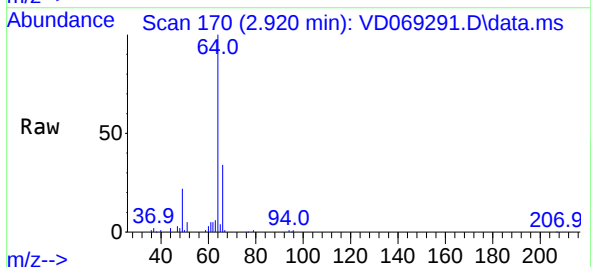
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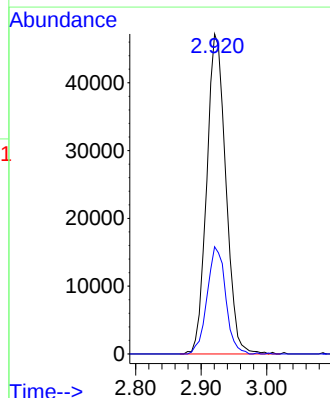
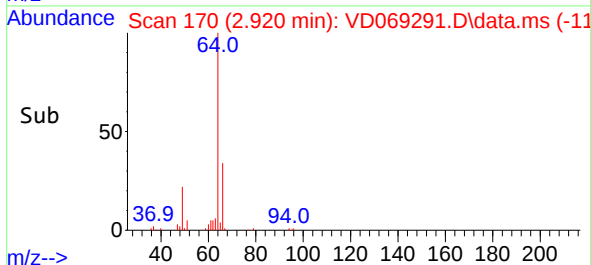
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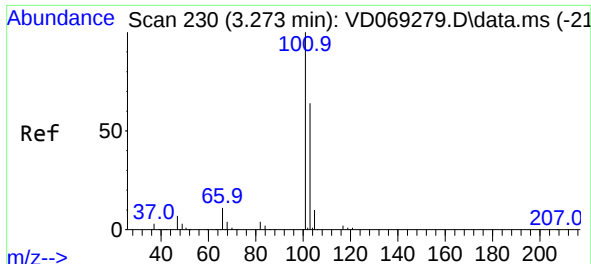


#6
Chloroethane
Concen: 48.76 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

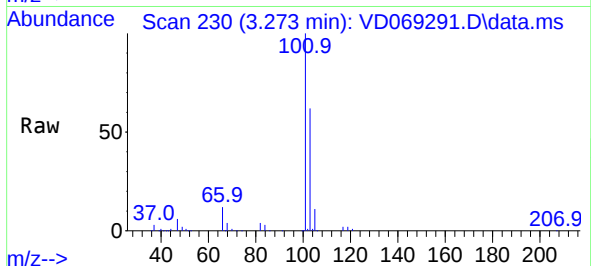


Tgt Ion: 64 Resp: 95695
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

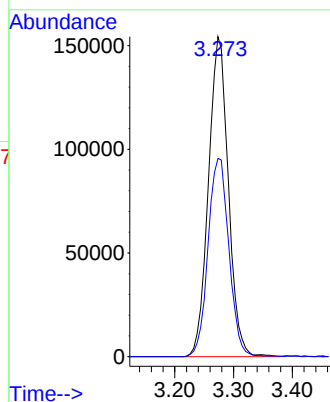
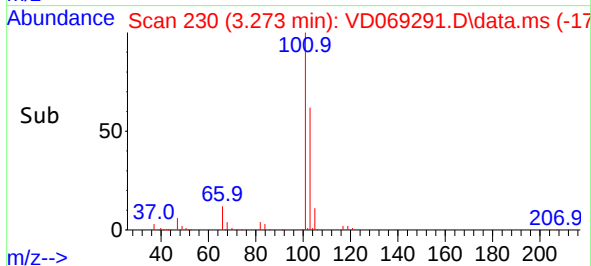




#7
Trichlorofluoromethane
Concen: 45.37 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



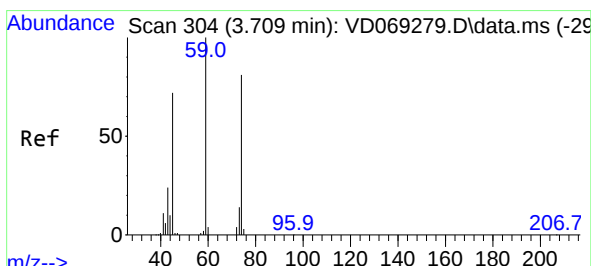
Tgt Ion:101 Resp: 362912
Ion Ratio Lower Upper
101 100
103 62.0 51.0 76.4



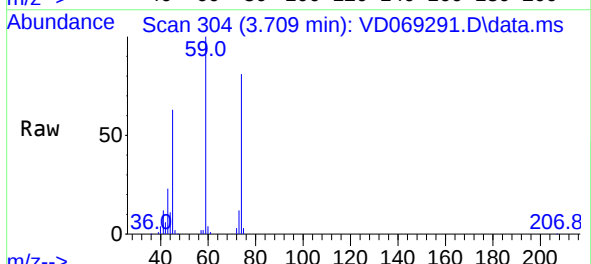
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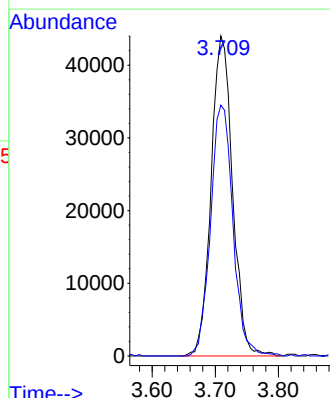
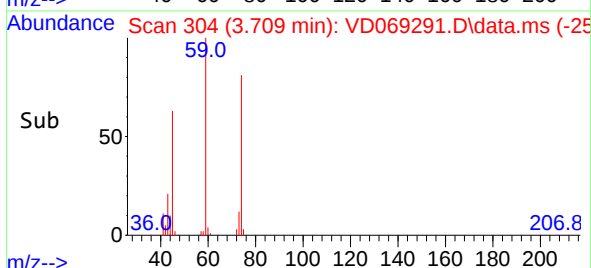
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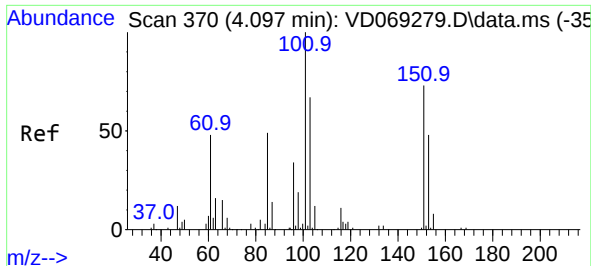


#8
Diethyl Ether
Concen: 52.96 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069291.D
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Tgt Ion: 74 Resp: 104086
Ion Ratio Lower Upper
74 100
45 81.8 42.4 127.3





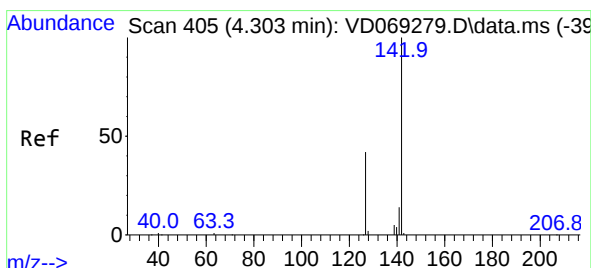
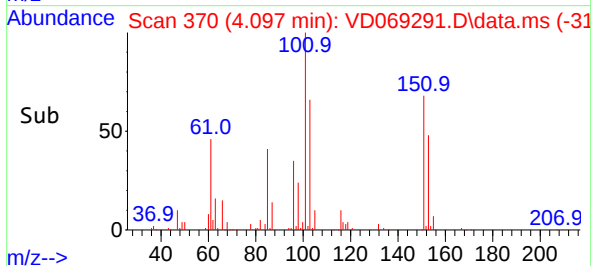
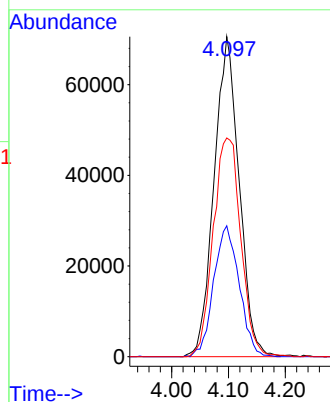
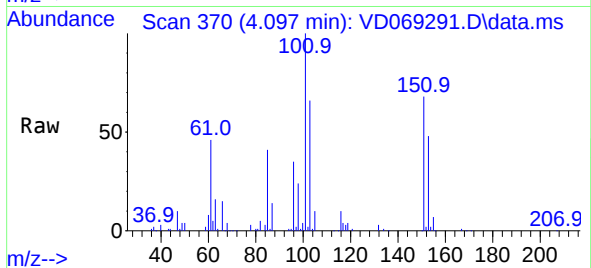
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.98 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:101 Resp: 216619
Ion Ratio Lower Upper
101 100
85 41.7 35.1 52.7
151 75.2 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

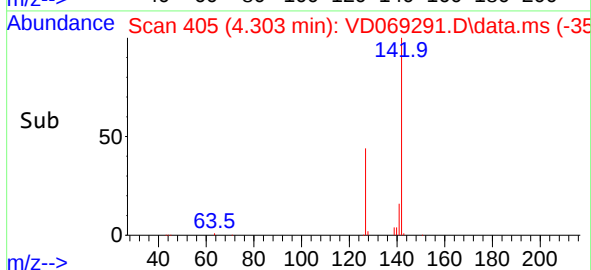
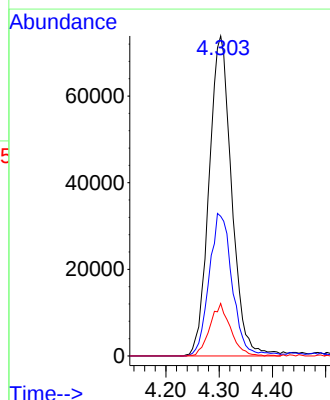
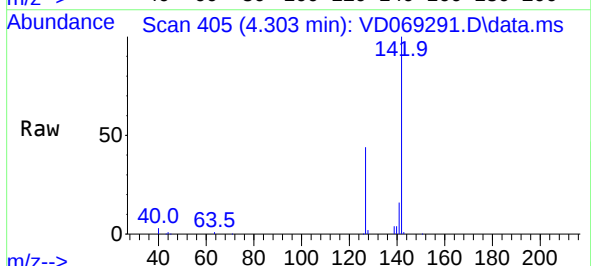
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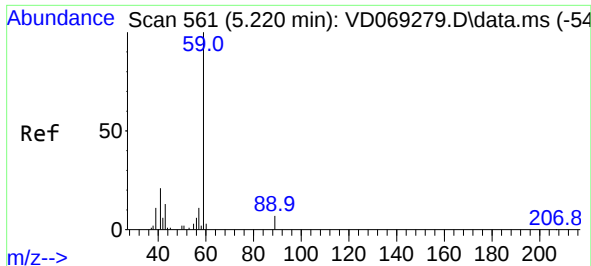
MMDadoda
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#10
Methyl Iodide
Concen: 45.42 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

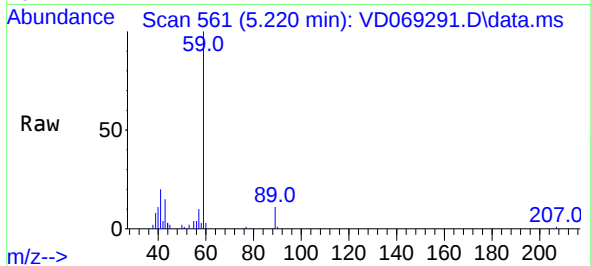
Tgt Ion:142 Resp: 217288
Ion Ratio Lower Upper
142 100
127 45.7 36.2 54.2
141 15.1 12.2 18.2





#11
Tert butyl alcohol
Concen: 257.52 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

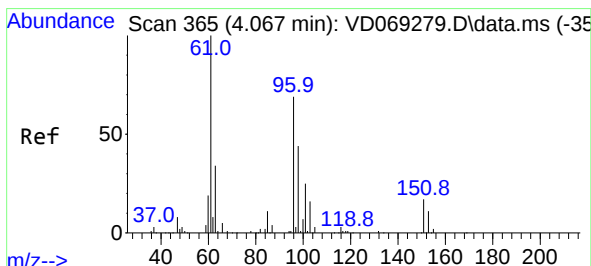
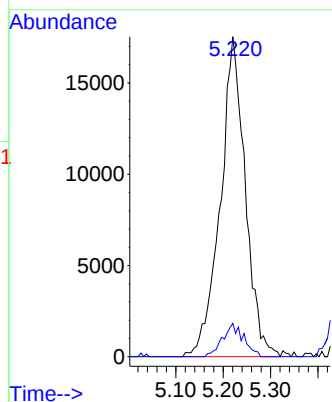
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



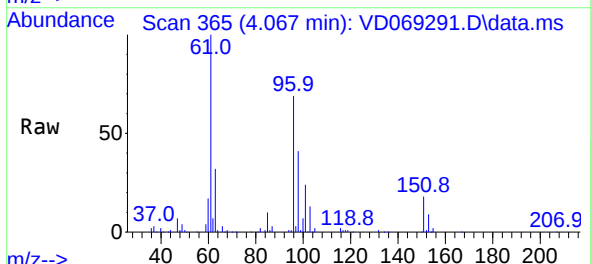
Tgt Ion: 59 Resp: 64158
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8

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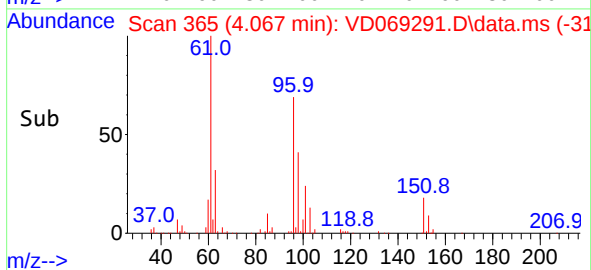
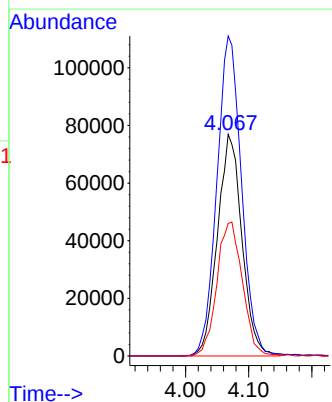
MMDadoda
6/2/2021 6:47:06 PM

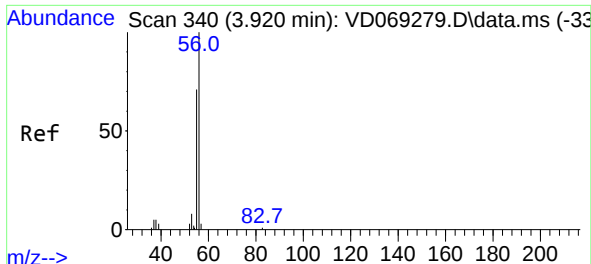


#12
1,1-Dichloroethene
Concen: 48.57 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion: 96 Resp: 206943
Ion Ratio Lower Upper
96 100
61 144.4 116.5 174.7
98 59.8 50.8 76.2





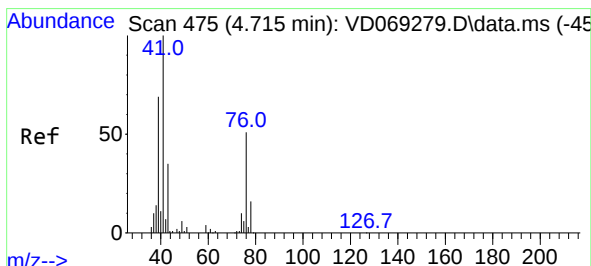
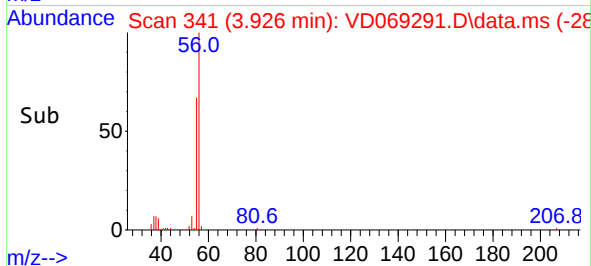
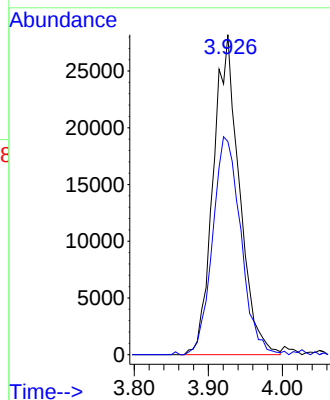
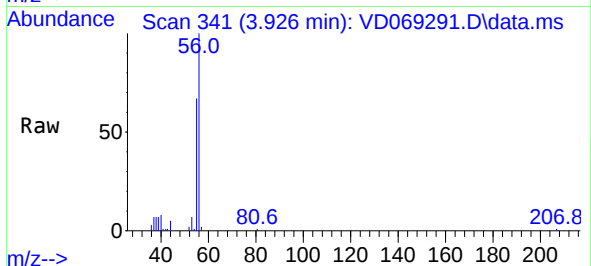
#13
Acrolein
Concen: 253.35 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 56 Resp: 69012
Ion Ratio Lower Upper
56 100
55 73.7 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

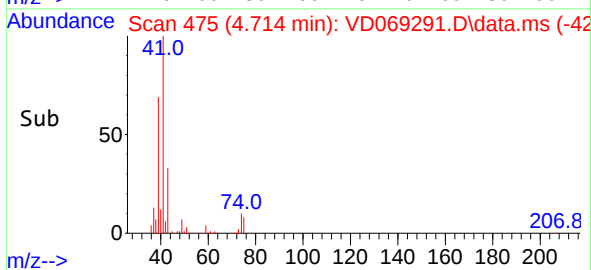
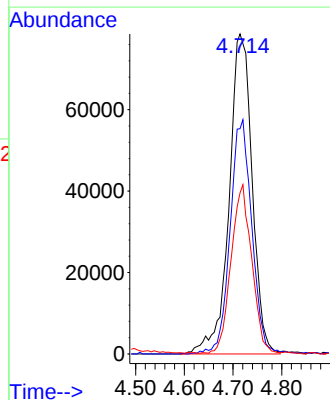
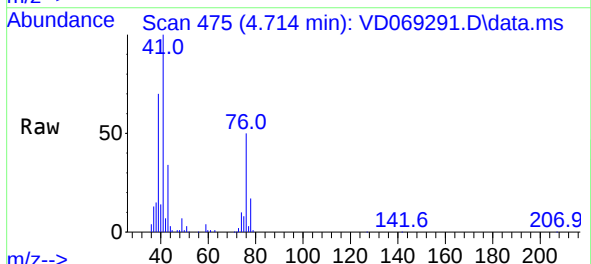
Manual Integrations
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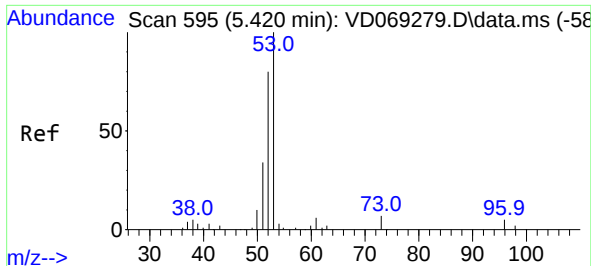
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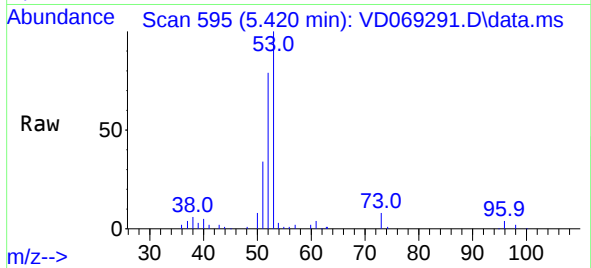
#14
Allyl chloride
Concen: 50.23 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 41 Resp: 258232
Ion Ratio Lower Upper
41 100
39 69.1 56.1 84.1
76 47.0 37.9 56.9

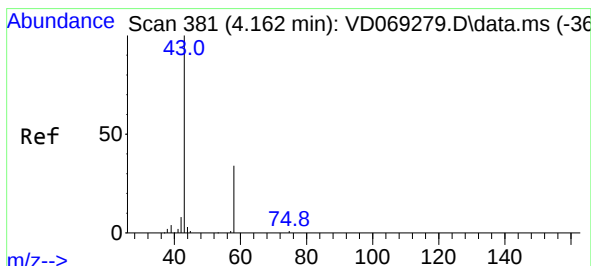
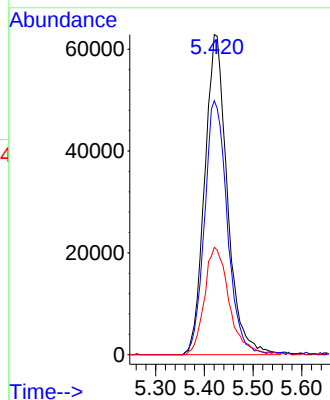
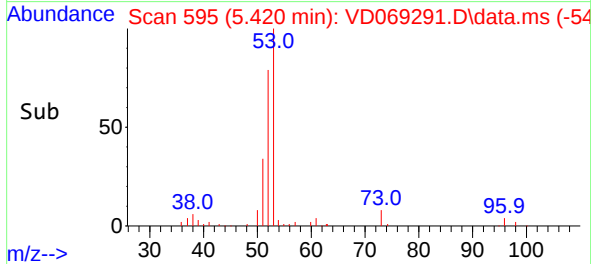




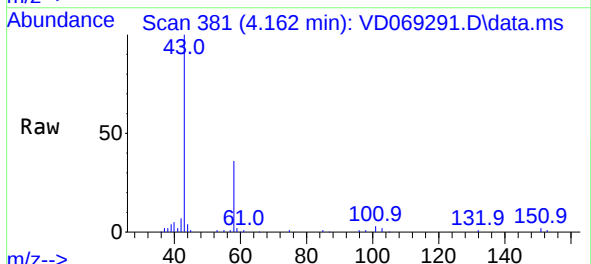
#15
Acrylonitrile
Concen: 264.64 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



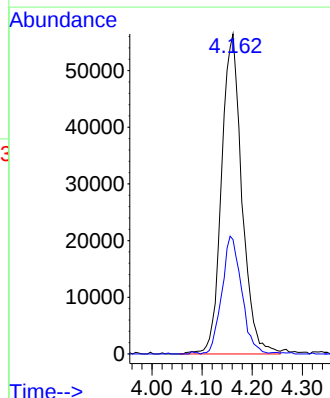
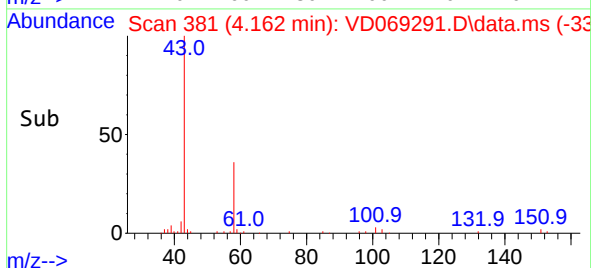
Tgt Ion: 53 Resp: 202753
Ion Ratio Lower Upper
53 100
52 79.7 64.5 96.7
51 36.6 28.6 43.0



#16
Acetone
Concen: 224.44 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



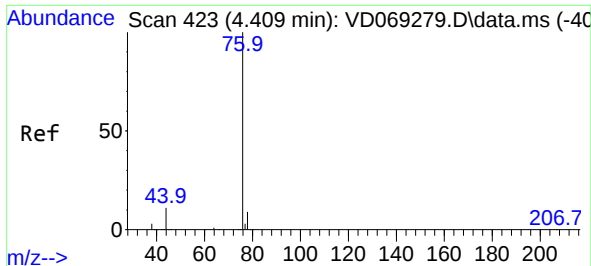
Tgt Ion: 43 Resp: 159654
Ion Ratio Lower Upper
43 100
58 35.7 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

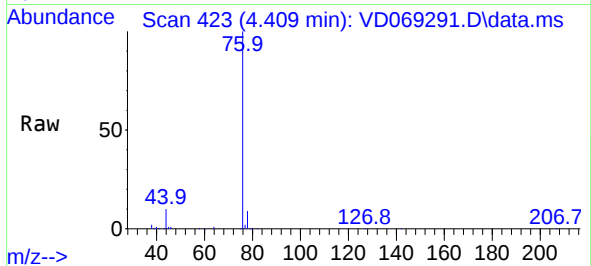
Manual Integrations
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#17
Carbon Disulfide
Concen: 47.96 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

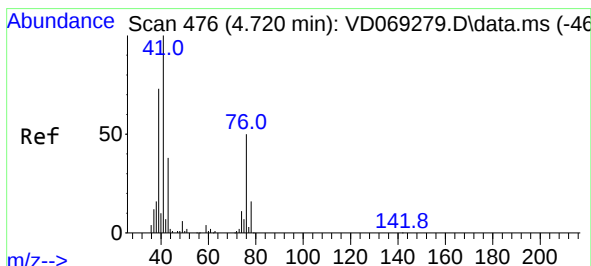
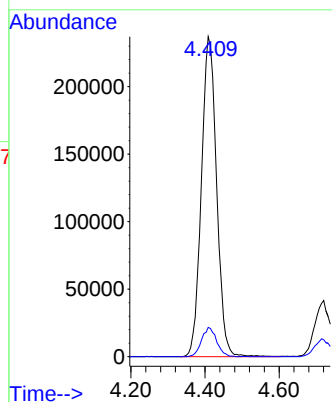
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



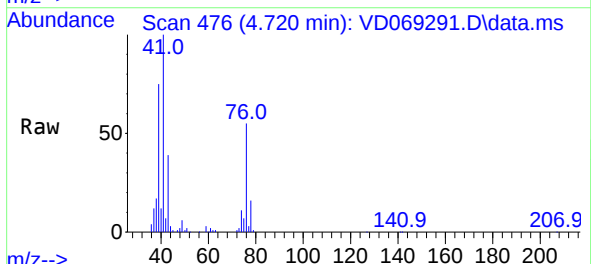
Tgt Ion: 76 Resp: 675828
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Manual Integrations
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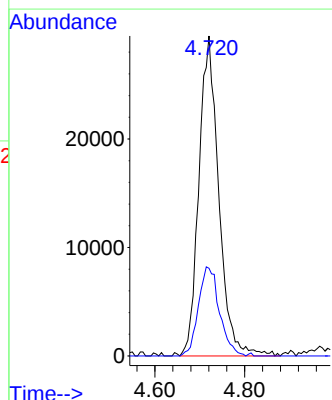
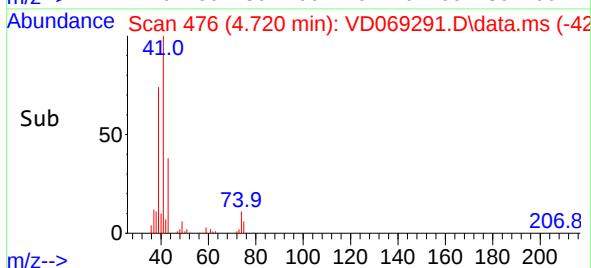
MMDadoda
6/2/2021 6:47:06 PM

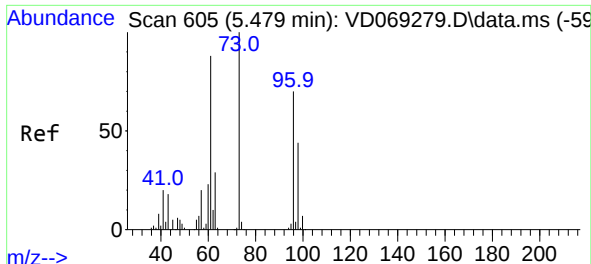


#18
Methyl Acetate
Concen: 47.13 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion: 43 Resp: 90734
Ion Ratio Lower Upper
43 100
74 29.4 22.8 34.2





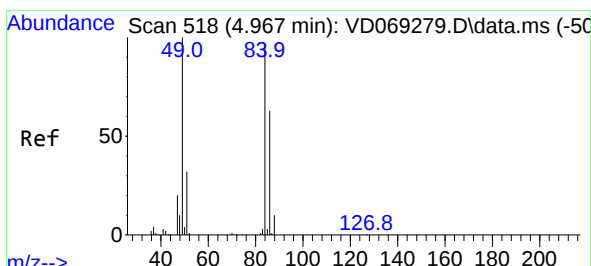
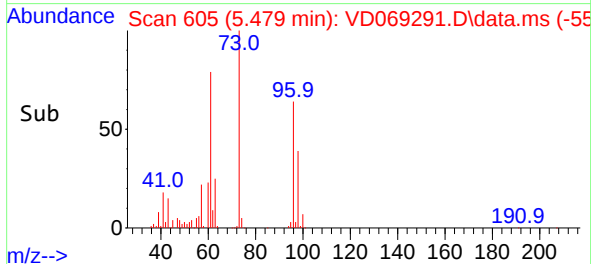
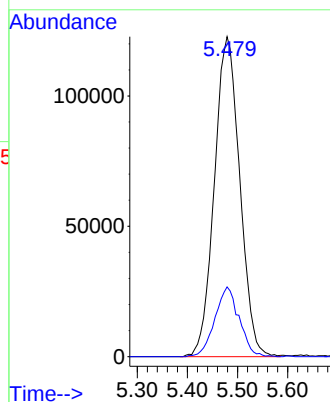
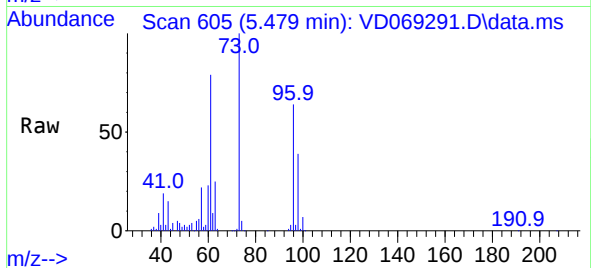
#19
Methyl tert-butyl Ether
Concen: 55.19 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 73 Resp: 431934
Ion Ratio Lower Upper
73 100
57 21.8 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

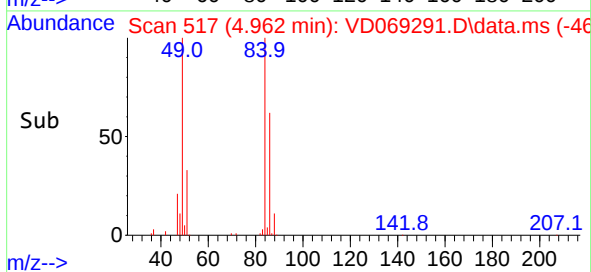
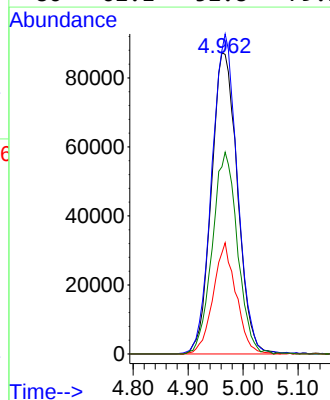
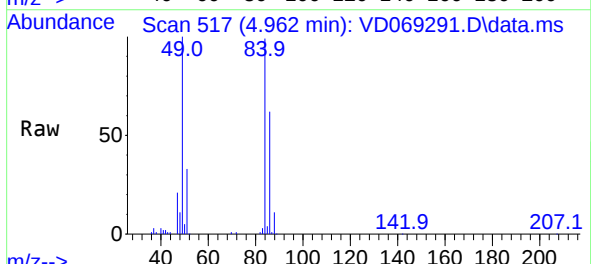
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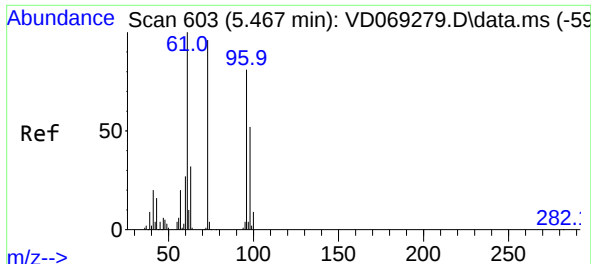
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#20
Methylene Chloride
Concen: 55.89 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

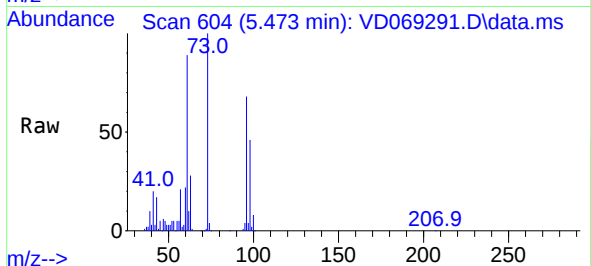
Tgt Ion: 84 Resp: 286793
Ion Ratio Lower Upper
84 100
49 100.6 83.7 125.5
51 33.6 26.4 39.6
86 62.1 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 49.36 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

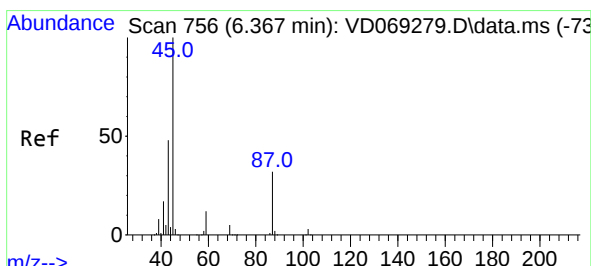
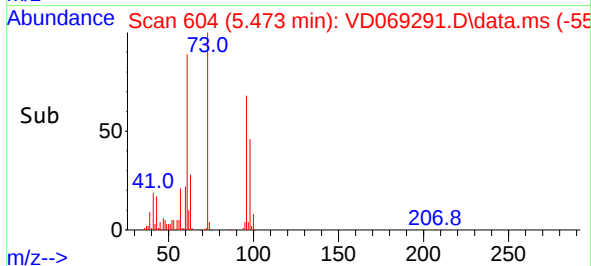
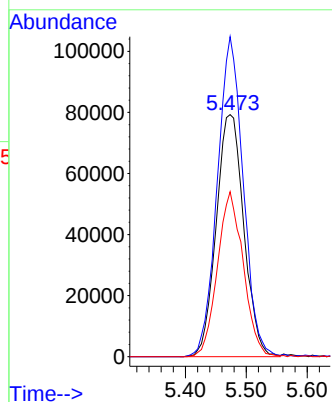
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



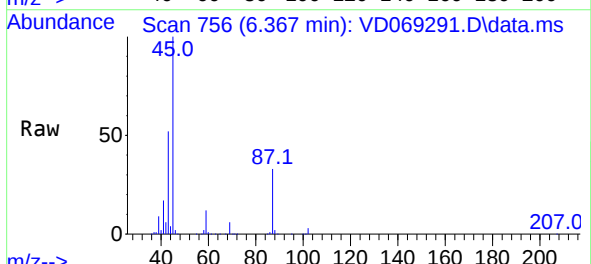
Tgt Ion: 96 Resp: 249080
Ion Ratio Lower Upper
96 100
61 132.2 98.8 148.2
98 68.1 51.4 77.2

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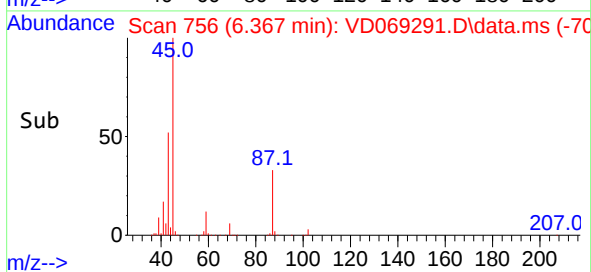
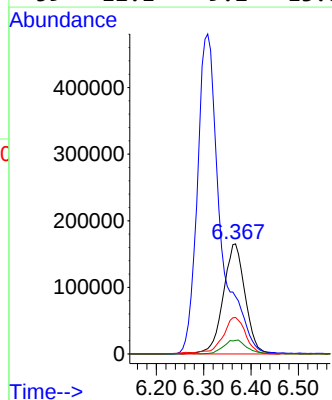
MMDadoda
6/2/2021 6:47:06 PM

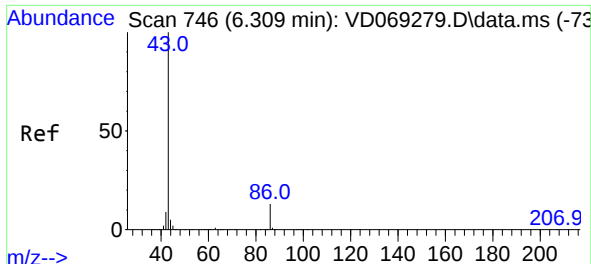


#22
Diisopropyl ether
Concen: 53.62 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



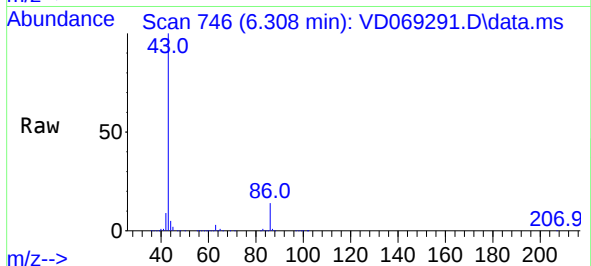
Tgt Ion: 45 Resp: 529464
Ion Ratio Lower Upper
45 100
43 51.4 38.7 58.1
87 33.0 25.6 38.4
59 12.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 256.24 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069291.D
 Acq: 01 Jun 2021 18:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

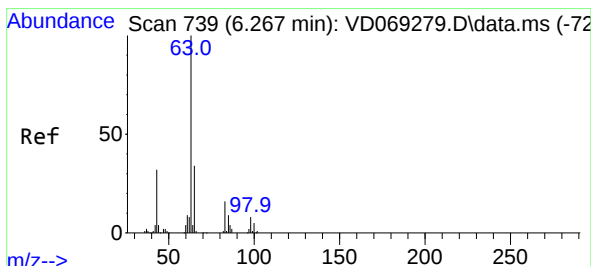
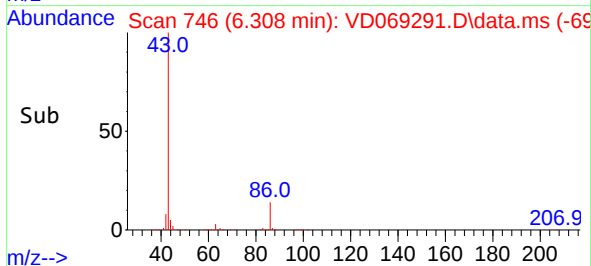
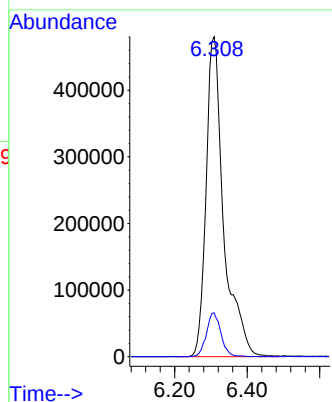


Tgt Ion: 43 Resp: 1618578

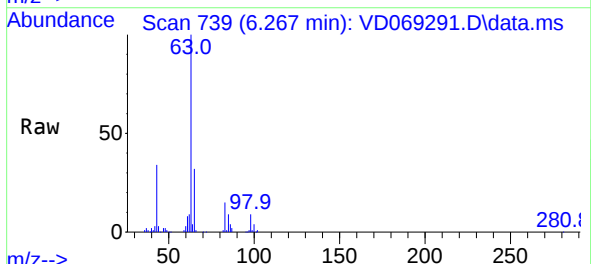
Ion	Ratio	Lower	Upper
43	100		
86	13.7	10.5	15.7

Manual Integrations
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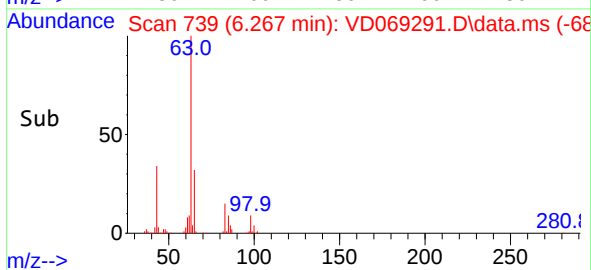
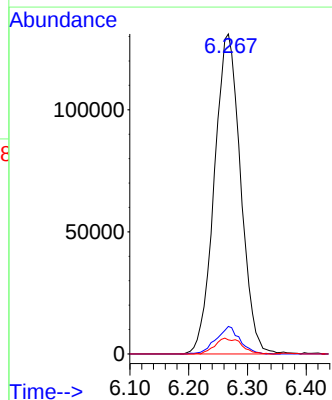


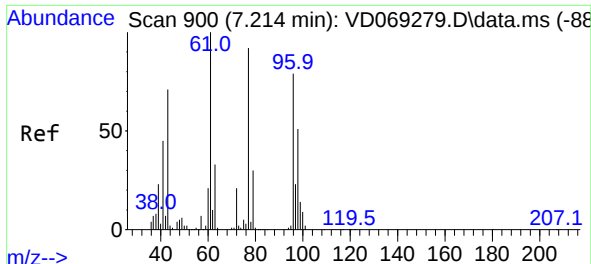
#24
 1,1-Dichloroethane
 Concen: 49.14 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069291.D
 Acq: 01 Jun 2021 18:53



Tgt Ion: 63 Resp: 406051

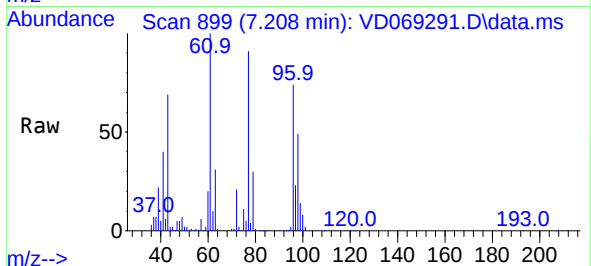
Ion	Ratio	Lower	Upper
63	100		
98	8.6	3.8	11.4
100	4.4	2.6	7.8





#25
2-Butanone
Concen: 259.98 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

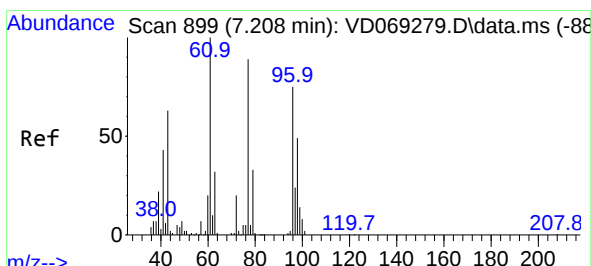
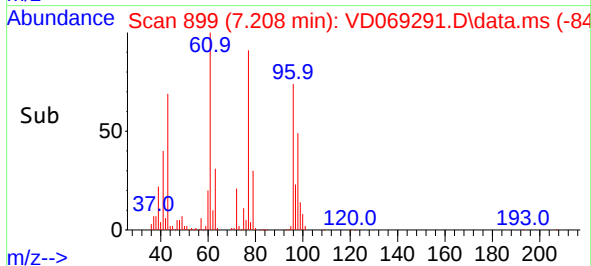
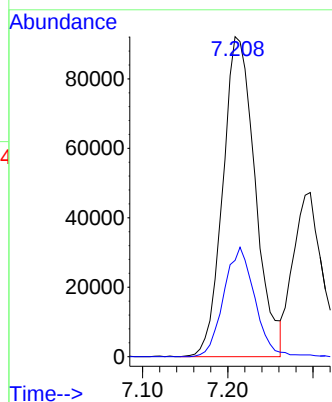
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 243356
Ion Ratio Lower Upper
43 100
72 30.1 23.9 35.9

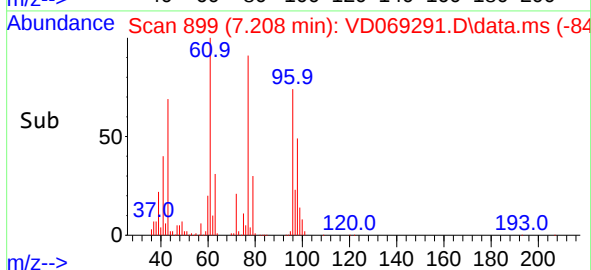
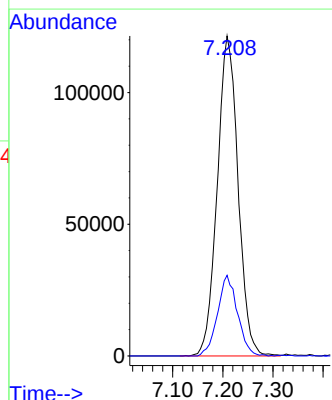
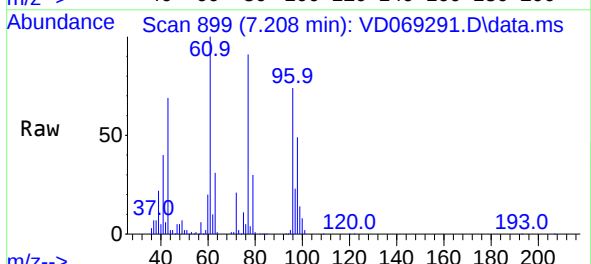
Manual Integrations
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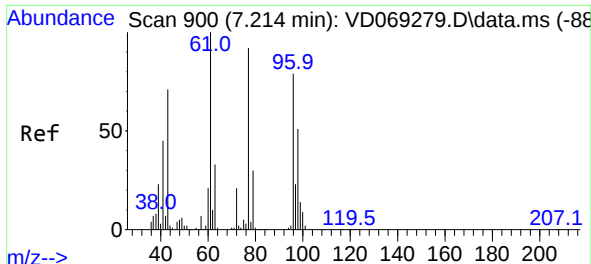
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#26
2,2-Dichloropropane
Concen: 46.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

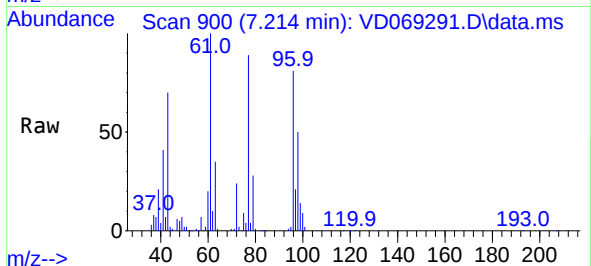
Tgt Ion: 77 Resp: 350494
Ion Ratio Lower Upper
77 100
97 24.1 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 51.26 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

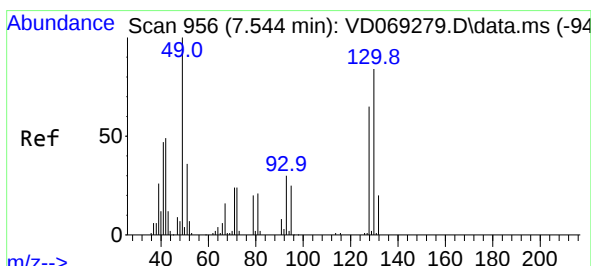
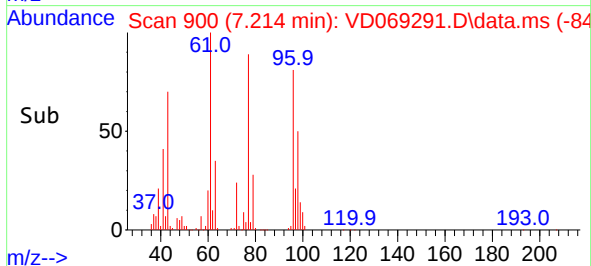
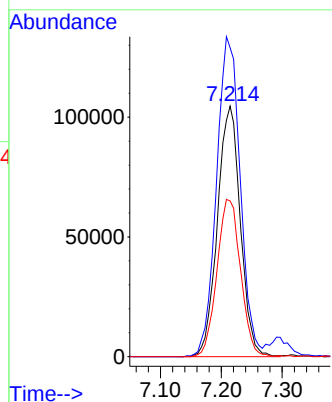
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 273989
Ion Ratio Lower Upper
96 100
61 131.7 0.0 265.6
98 64.5 0.0 129.0

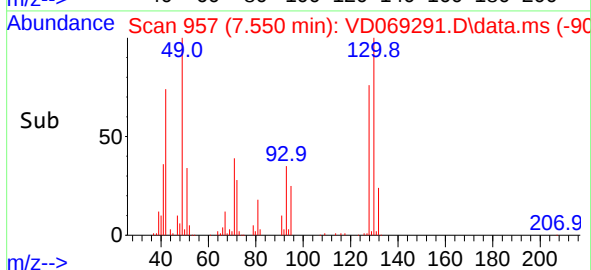
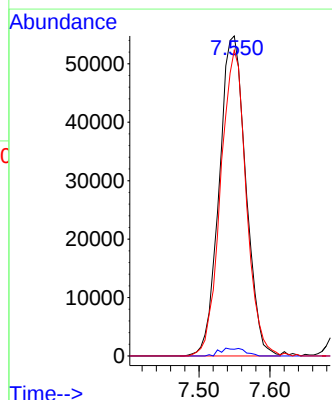
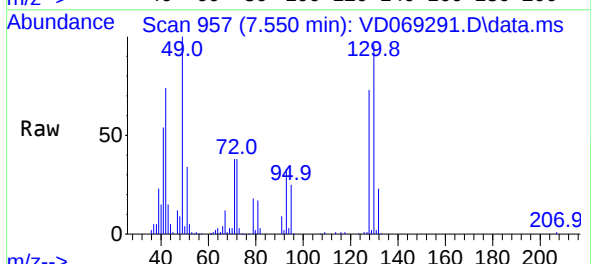
Manual Integrations
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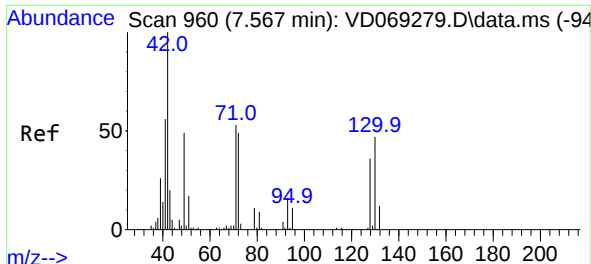
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#28
Bromochloromethane
Concen: 49.63 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 49 Resp: 142193
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 92.3 72.0 108.0





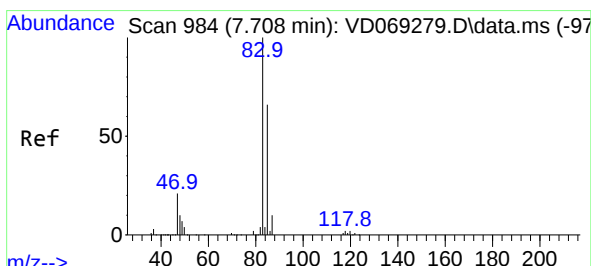
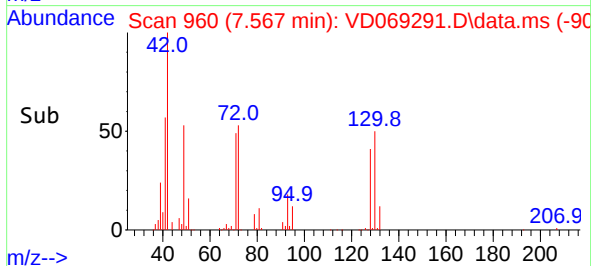
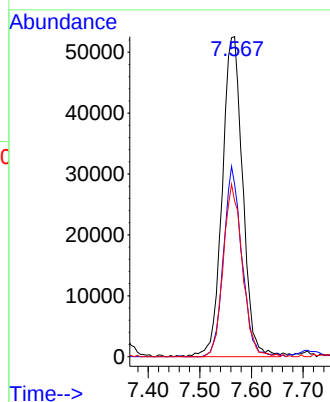
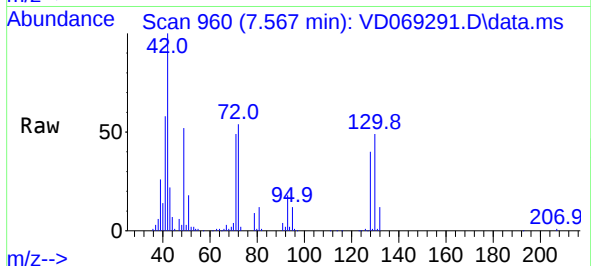
#29
Tetrahydrofuran
Concen: 268.06 ug/l
RT: 7.567 min Scan# 960
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 42 Resp: 144219
Ion Ratio Lower Upper
42 100
72 53.4 41.0 61.6
71 50.4 38.9 58.3

Instrument :
MSVOA_D
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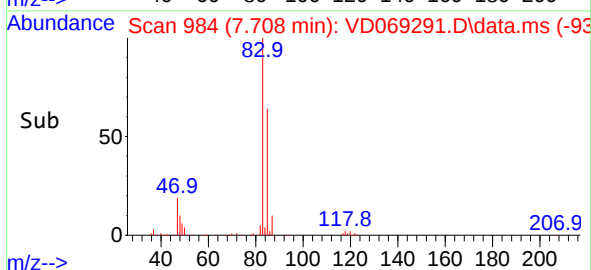
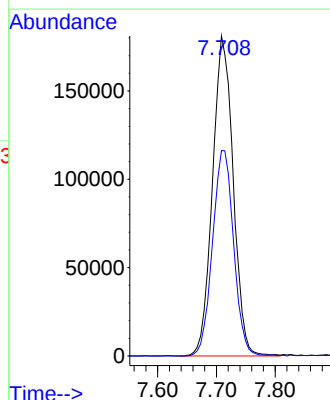
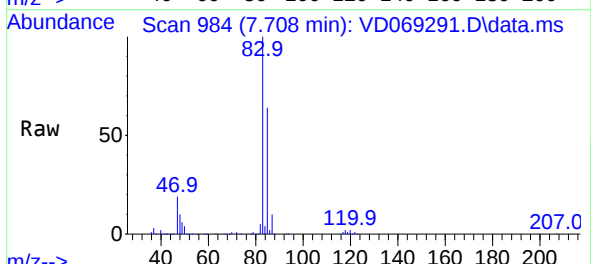
Manual Integrations
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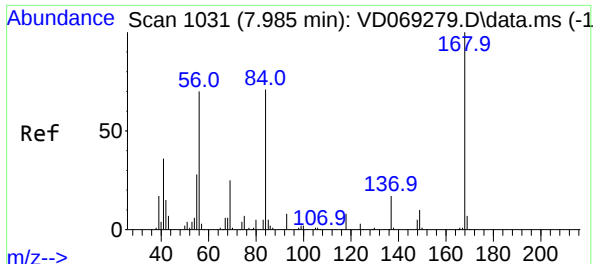
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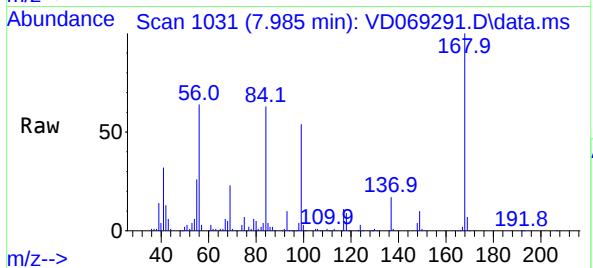
#30
Chloroform
Concen: 49.02 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 83 Resp: 442801
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8

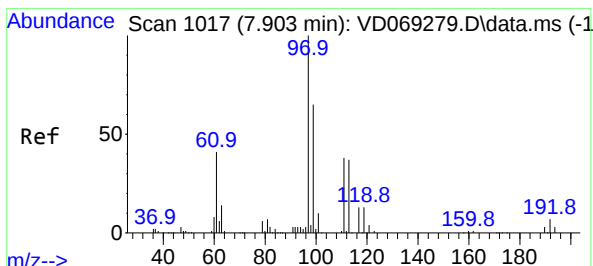
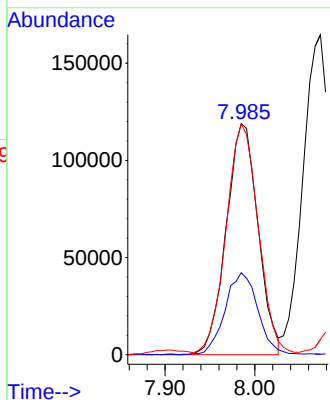
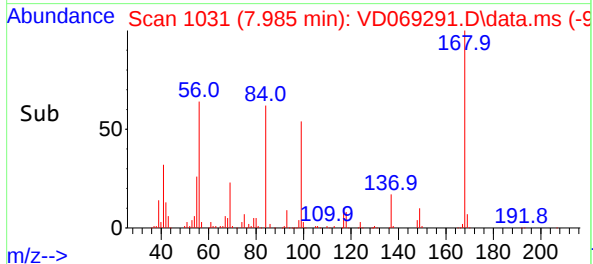




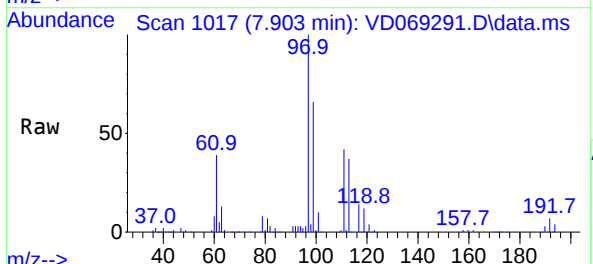
#31
Cyclohexane
Concen: 45.13 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



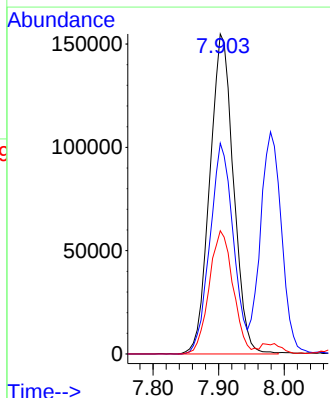
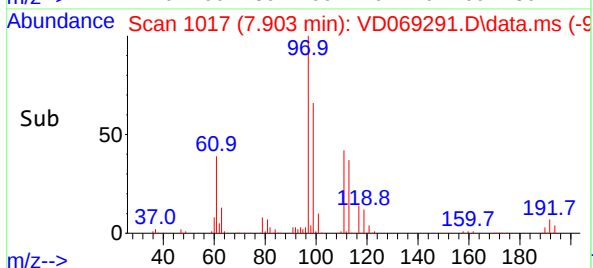
Tgt Ion: 56 Resp: 292310
Ion Ratio Lower Upper
56 100
69 35.5 29.0 43.4
84 98.3 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 47.61 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



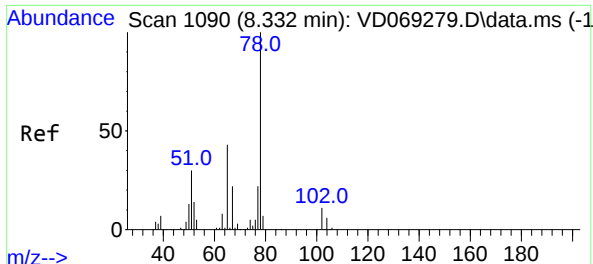
Tgt Ion: 97 Resp: 388138
Ion Ratio Lower Upper
97 100
99 65.1 51.9 77.9
61 38.8 31.8 47.6



Instrument :
MSVOA_D
ClientSampleId :
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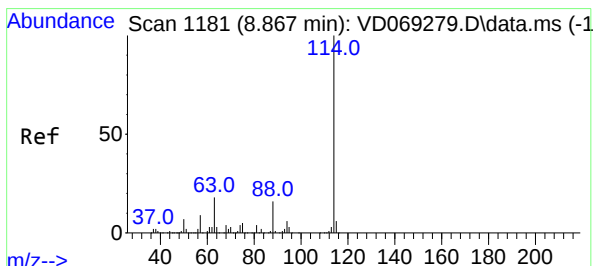
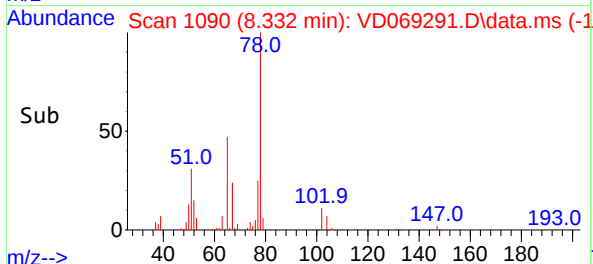
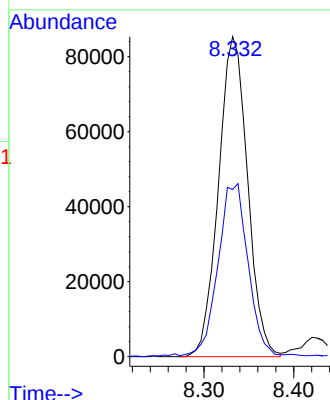
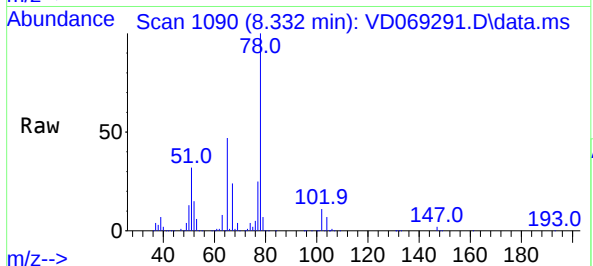
#33
1,2-Dichloroethane-d4
Concen: 47.15 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 65 Resp: 192215
Ion Ratio Lower Upper
65 100
67 55.2 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

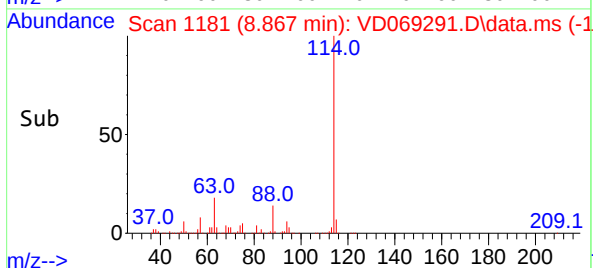
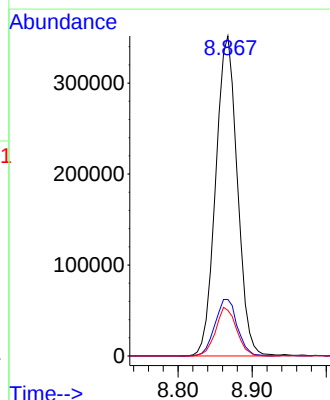
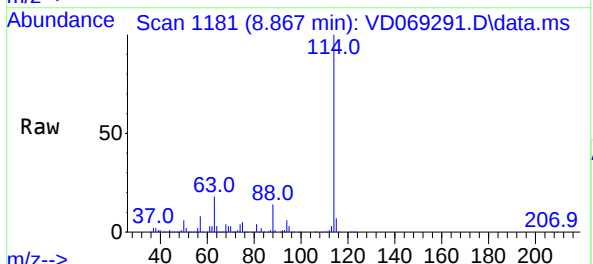
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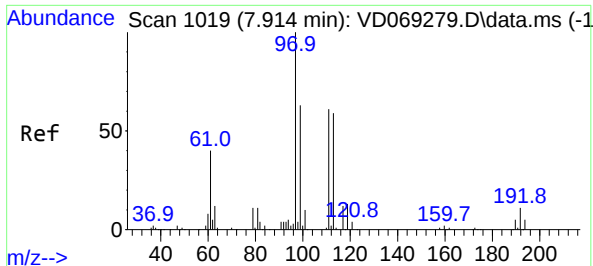
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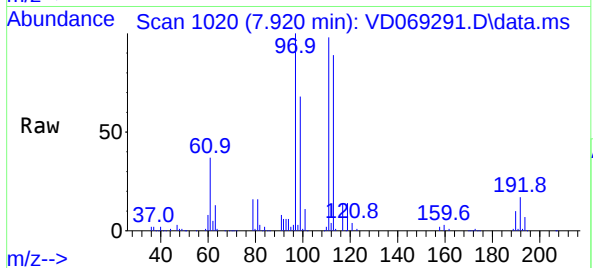
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 114 Resp: 713325
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.6
88 14.3 0.0 31.2

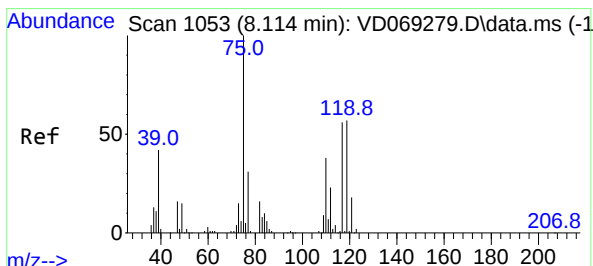
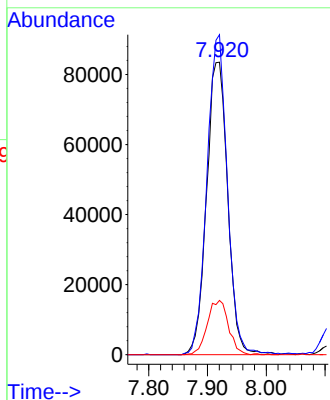
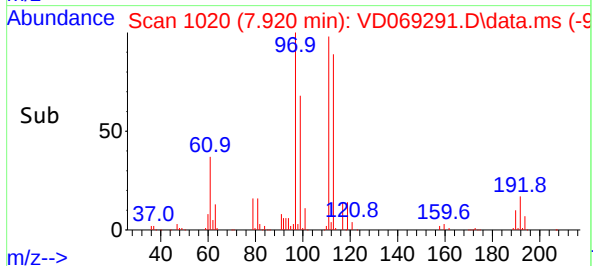




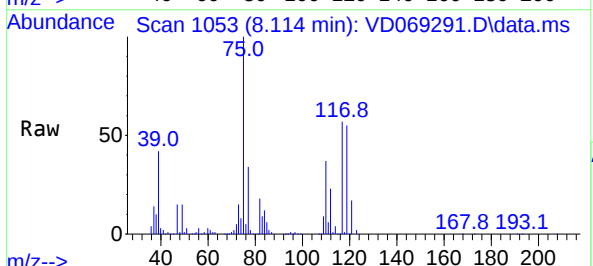
#35
Dibromofluoromethane
Concen: 46.66 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



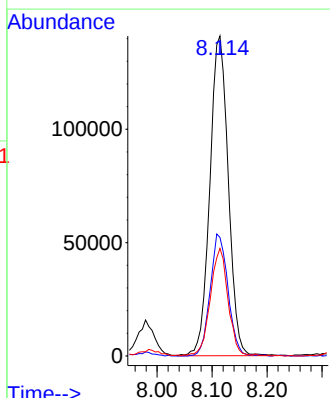
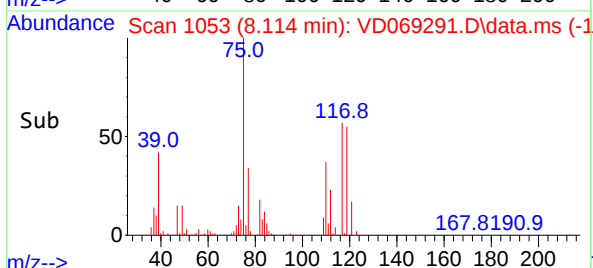
Tgt Ion:113 Resp: 209036
Ion Ratio Lower Upper
113 100
111 105.3 83.0 124.6
192 18.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 47.46 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



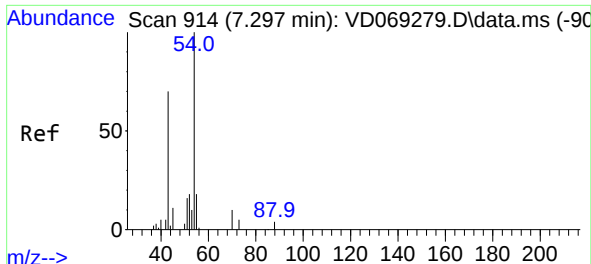
Tgt Ion: 75 Resp: 329033
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 32.7 24.9 37.3



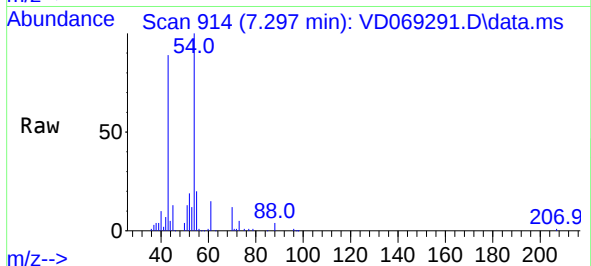
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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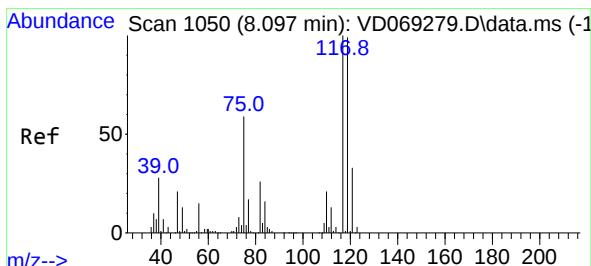
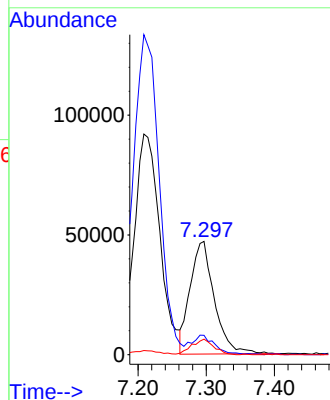
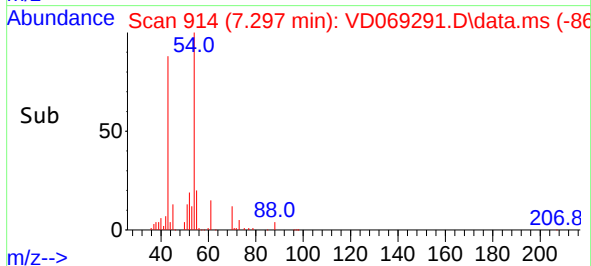
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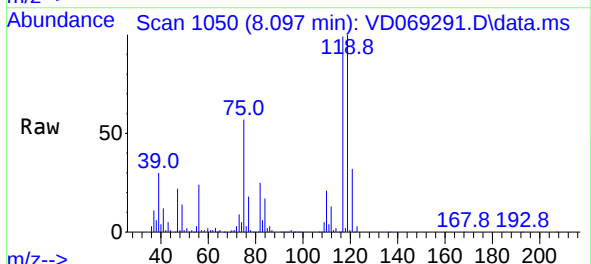
#37
Ethyl Acetate
Concen: 49.14 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



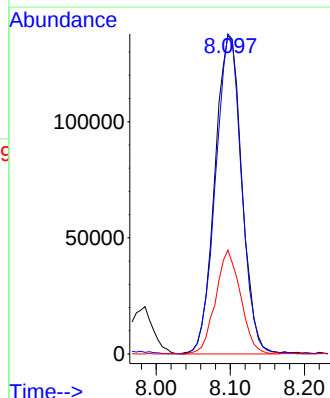
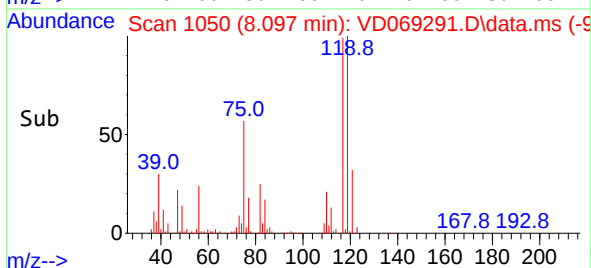
Tgt Ion: 43 Resp: 115698
Ion Ratio Lower Upper
43 100
61 15.5 11.0 16.6
70 12.5 9.7 14.5



#38
Carbon Tetrachloride
Concen: 46.33 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



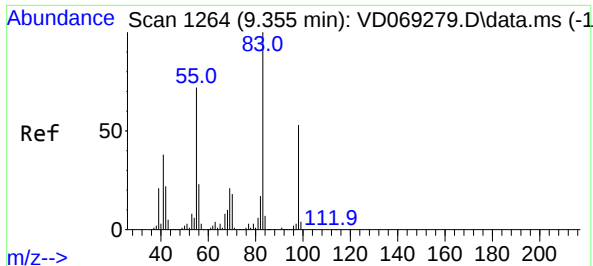
Tgt Ion: 117 Resp: 346854
Ion Ratio Lower Upper
117 100
119 100.4 79.4 119.2
121 32.6 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 48.76 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069291.D

Acq: 01 Jun 2021 18:53

Tgt Ion:	83	Resp:	345869
Ion	Ratio	Lower	Upper
83	100		
55	70.3	57.4	86.2
98	49.8	42.2	63.2

Instrument :

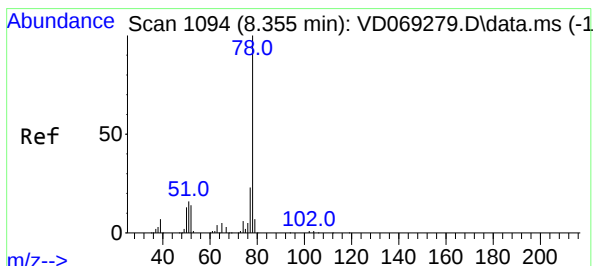
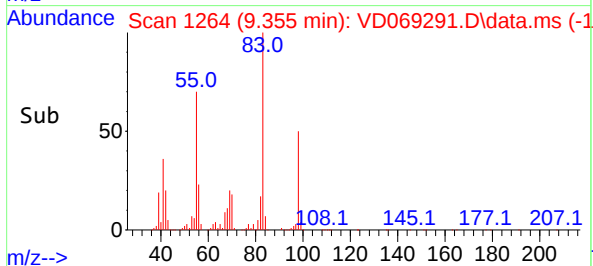
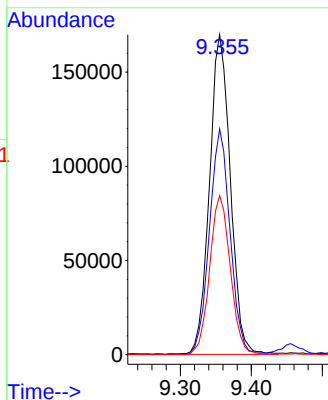
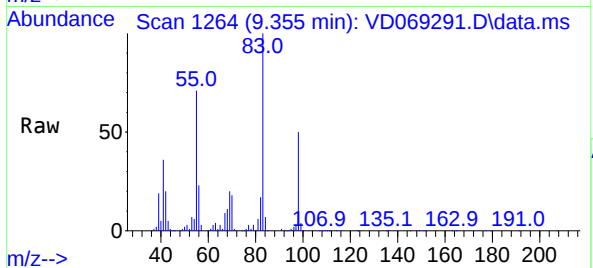
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 48.19 ug/l

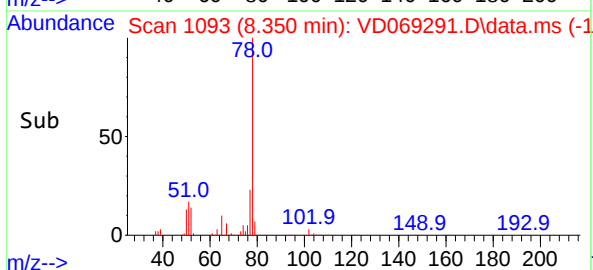
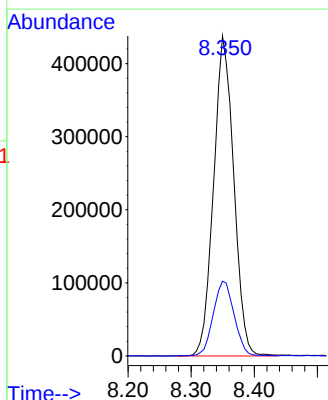
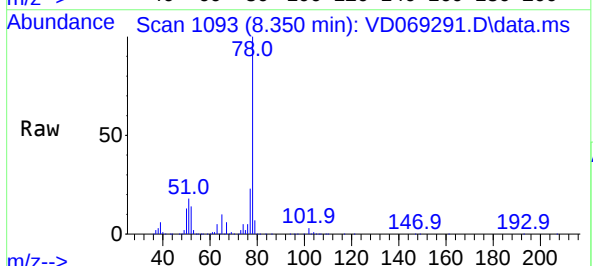
RT: 8.350 min Scan# 1093

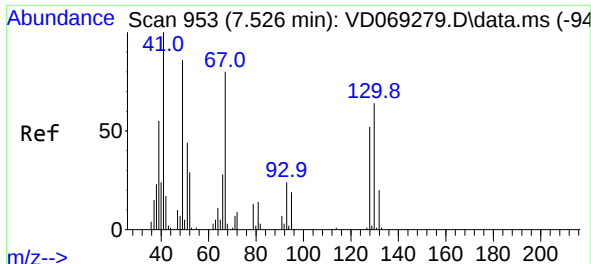
Delta R.T. -0.006 min

Lab File: VD069291.D

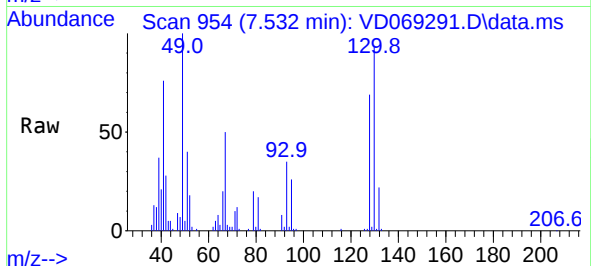
Acq: 01 Jun 2021 18:53

Tgt Ion:	78	Resp:	970499
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1

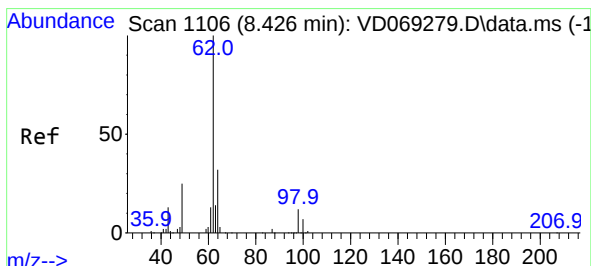
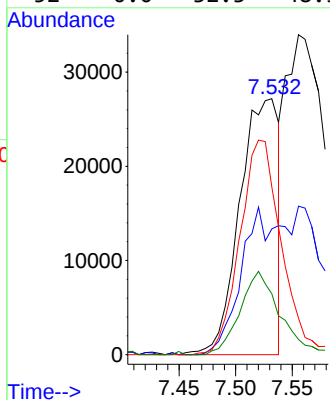
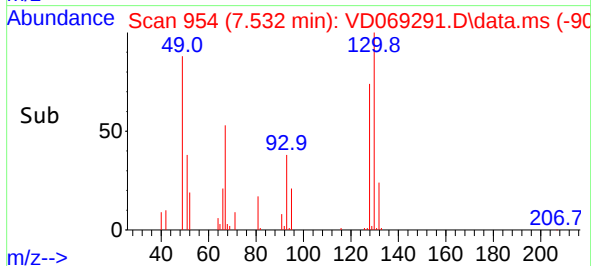




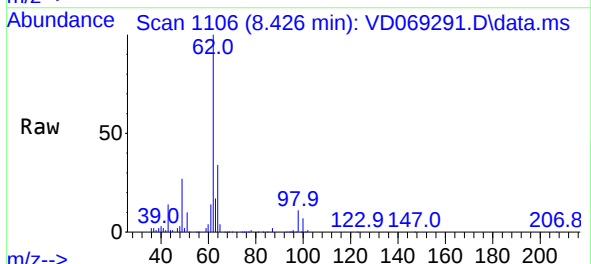
#41
Methacrylonitrile
Concen: 57.17 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



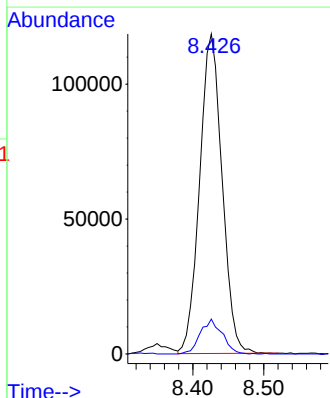
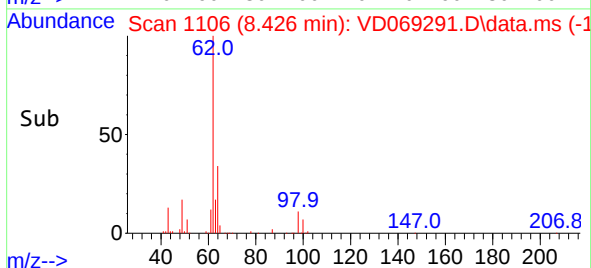
Tgt Ion: 41 Resp: 65341
Ion Ratio Lower Upper
41 100
39 0.0 50.6 76.0#
67 0.0 86.2 129.4#
52 0.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 48.47 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



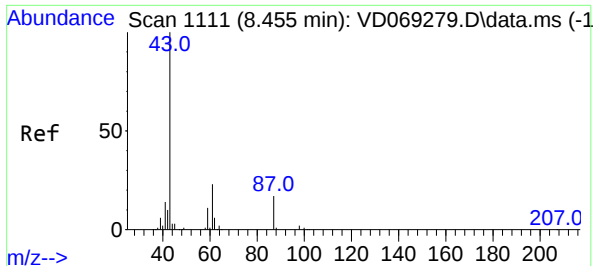
Tgt Ion: 62 Resp: 260459
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#43

Isopropyl Acetate
Concen: 51.61 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

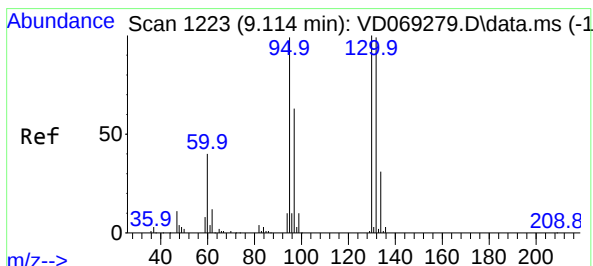
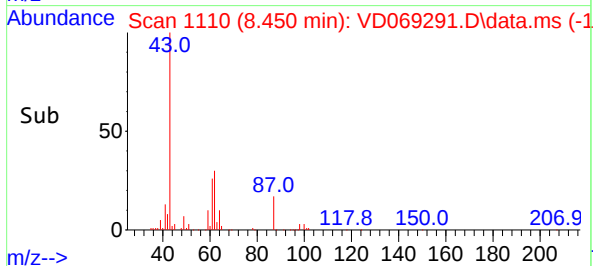
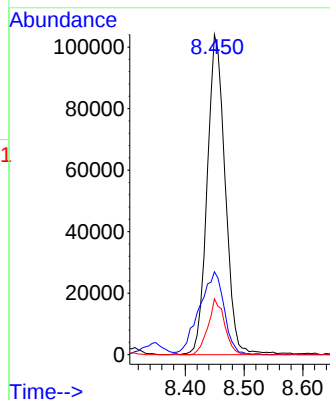
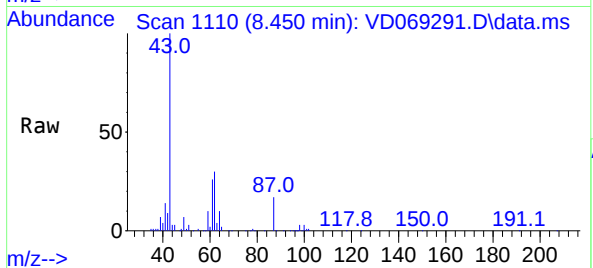
Tgt Ion: 43 Resp: 221138

Ion	Ratio	Lower	Upper
43	100		
61	36.0	29.0	43.6
87	16.1	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
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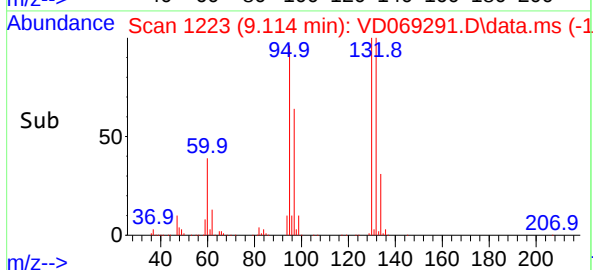
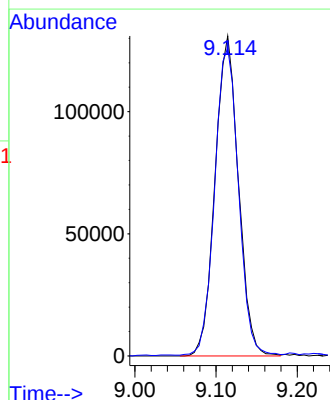
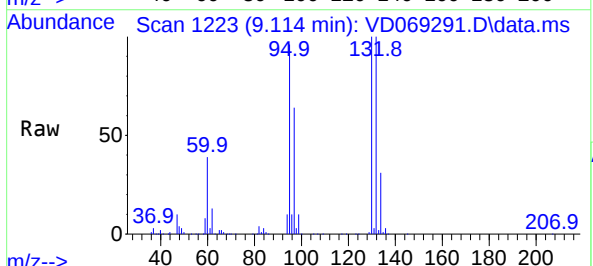


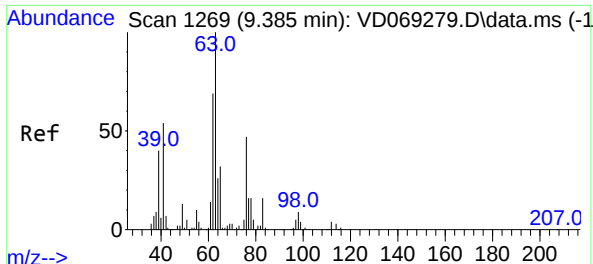
#44

Trichloroethene
Concen: 47.88 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 130 Resp: 261972

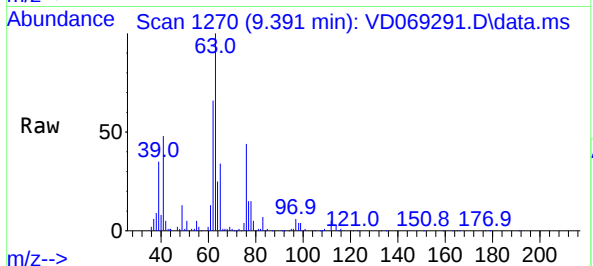
Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	198.8





#45
1,2-Dichloropropane
Concen: 49.07 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

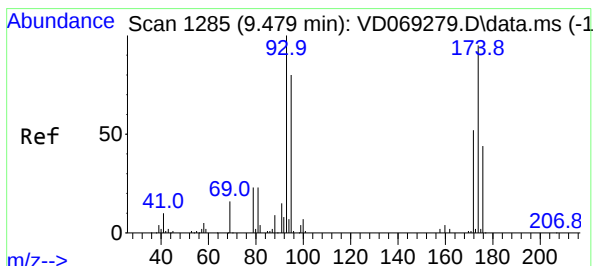
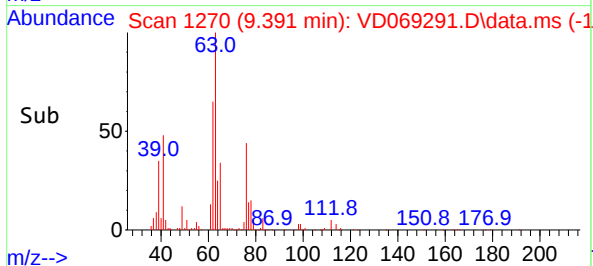
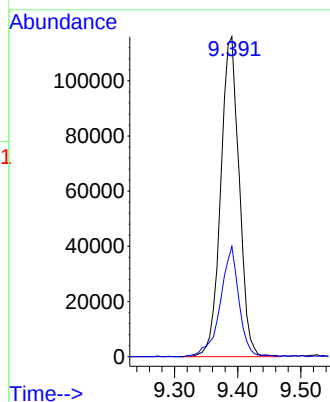
Instrument :
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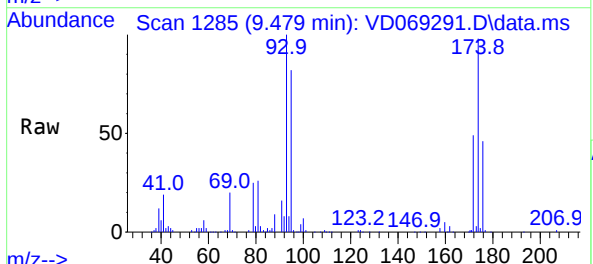
Tgt Ion: 63 Resp: 235282
Ion Ratio Lower Upper
63 100
65 34.4 25.3 37.9

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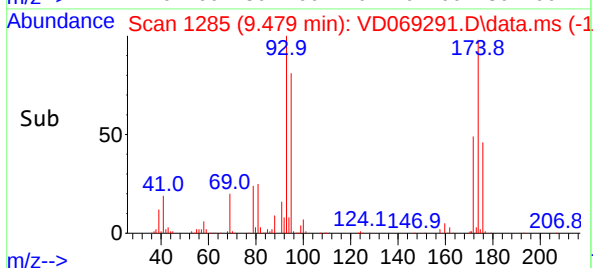
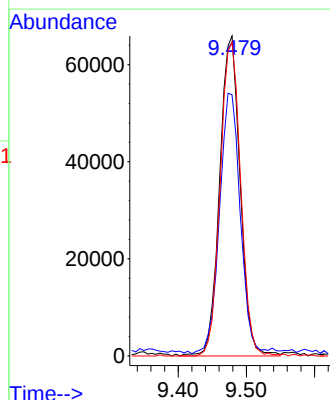
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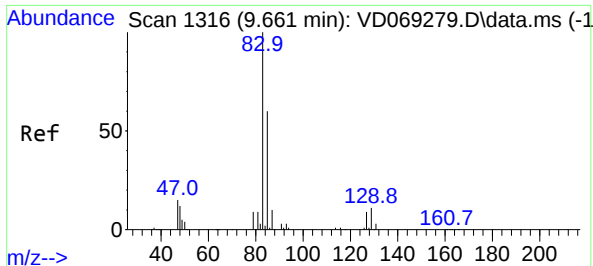


#46
Dibromomethane
Concen: 50.34 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

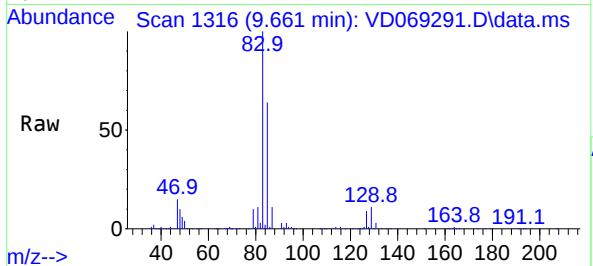


Tgt Ion: 93 Resp: 137947
Ion Ratio Lower Upper
93 100
95 82.1 63.4 95.2
174 97.9 74.5 111.7

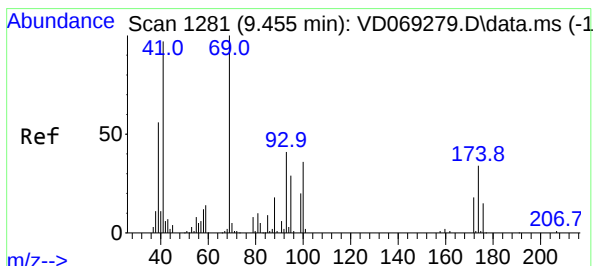
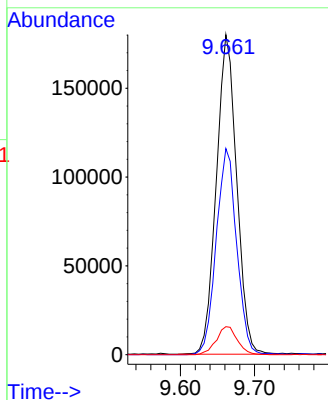
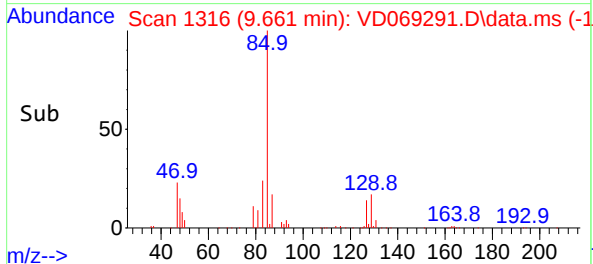




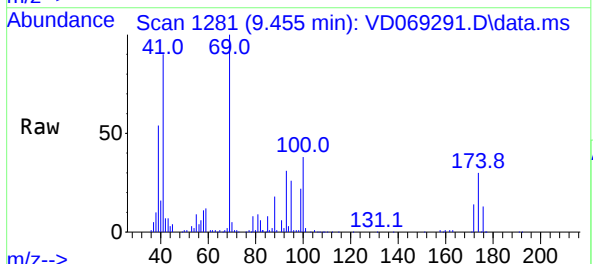
#47
Bromodichloromethane
Concen: 48.66 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



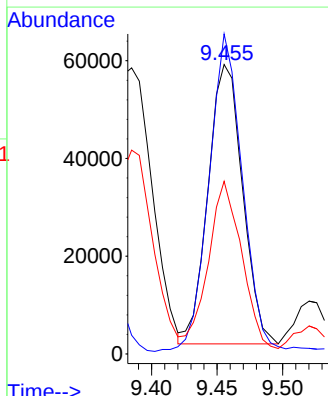
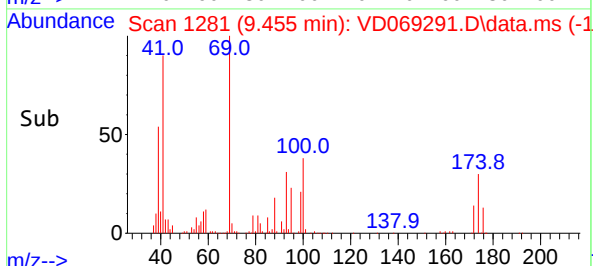
Tgt Ion: 83 Resp: 343852
Ion Ratio Lower Upper
83 100
85 64.5 48.2 72.2
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 52.66 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



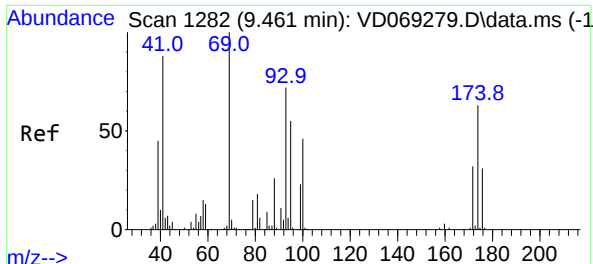
Tgt Ion: 41 Resp: 104756
Ion Ratio Lower Upper
41 100
69 109.6 77.6 116.4
39 61.4 45.3 67.9



Instrument :
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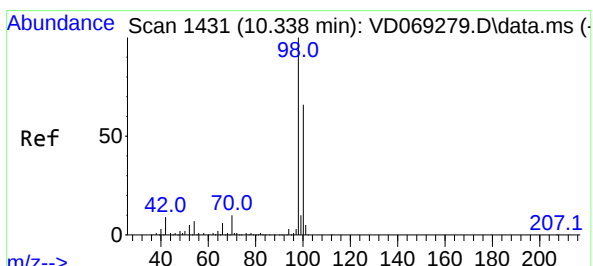
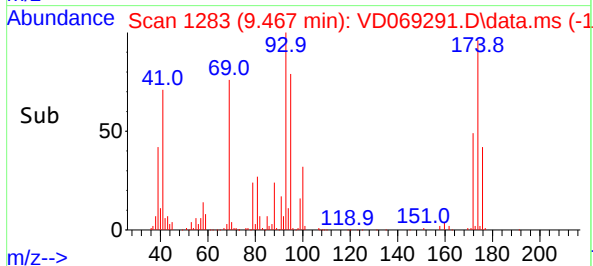
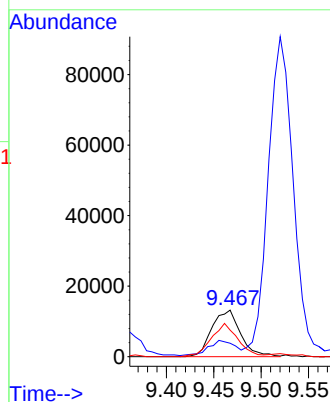
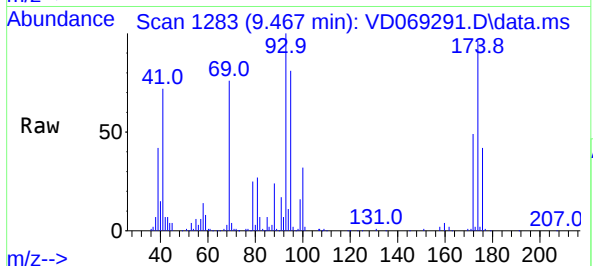
#49
1,4-Dioxane
Concen: 1035.26 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:	88	Resp:	27868
Ion Ratio	Lower	Upper	
88	100		
43	29.2	25.4	38.2
58	66.2	50.2	75.4

Instrument :
MSVOA_D
ClientSampleId :
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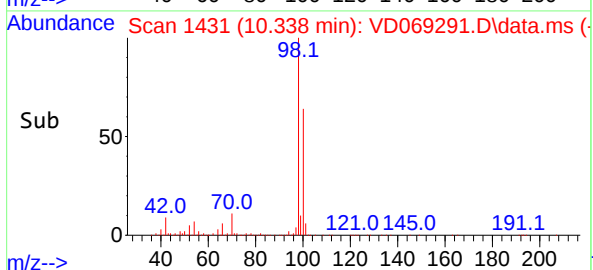
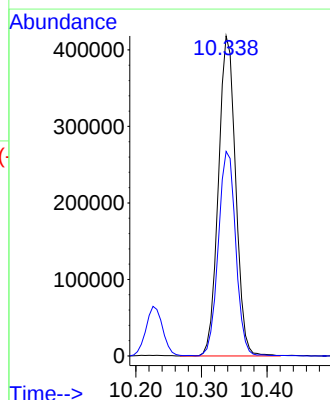
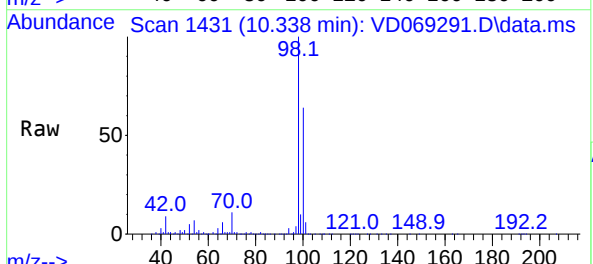
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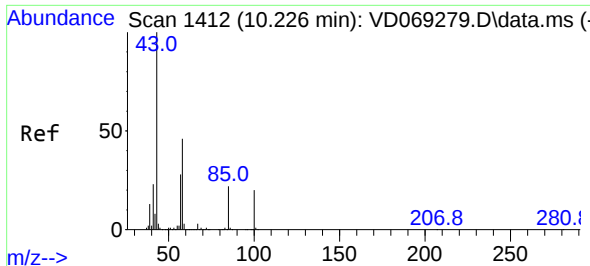
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#50
Toluene-d8
Concen: 46.73 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:	98	Resp:	761226
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.1	78.1





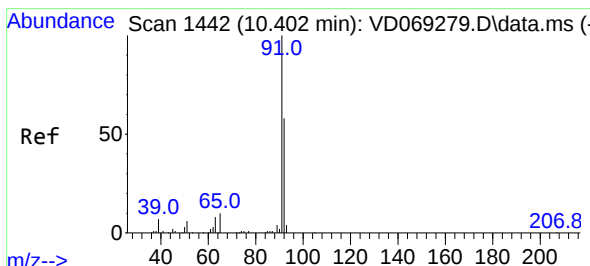
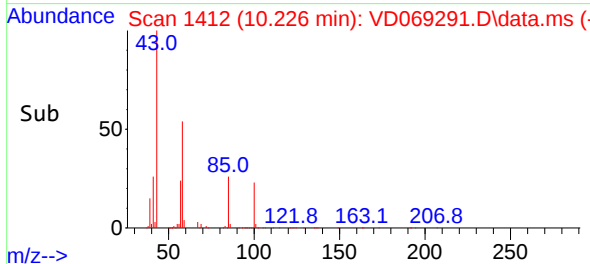
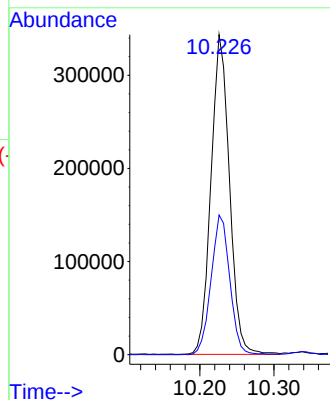
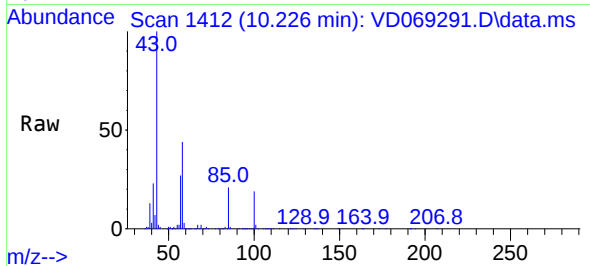
#51
4-Methyl-2-Pentanone
Concen: 268.46 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 43 Resp: 594104
Ion Ratio Lower Upper
43 100
58 44.3 35.1 52.7

Instrument :
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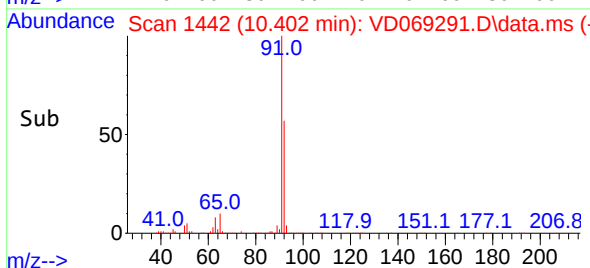
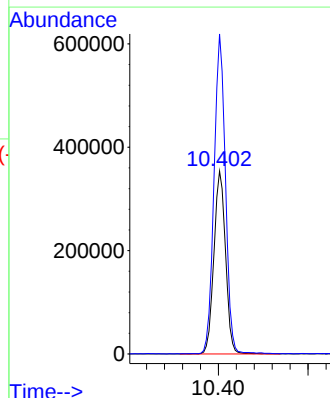
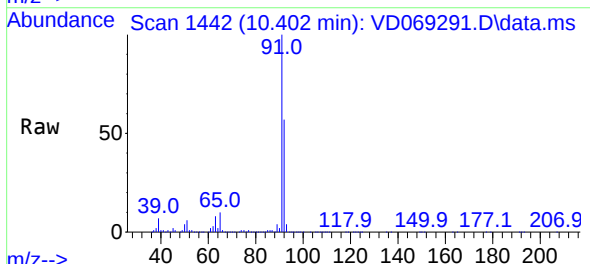
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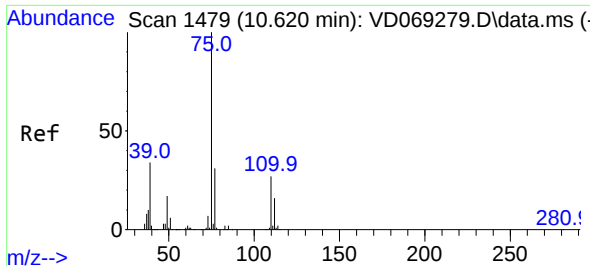
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#52
Toluene
Concen: 50.15 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 92 Resp: 637443
Ion Ratio Lower Upper
92 100
91 171.3 138.4 207.6





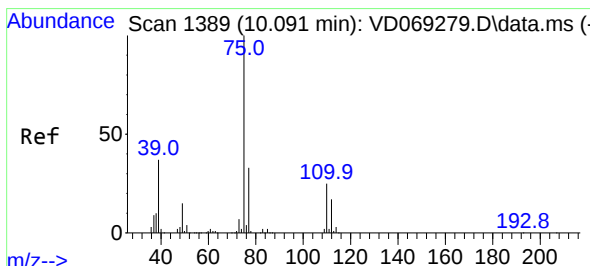
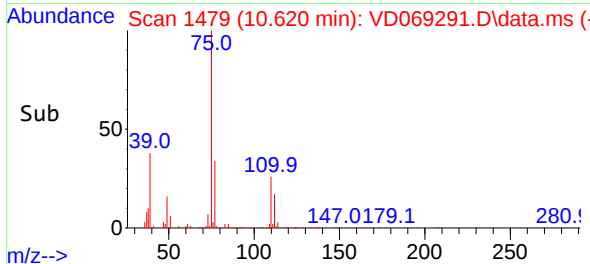
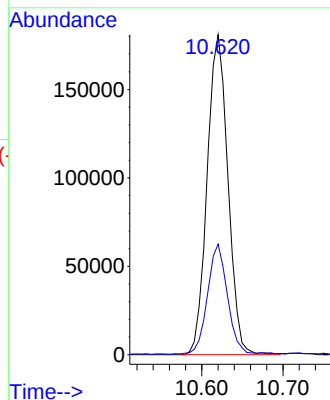
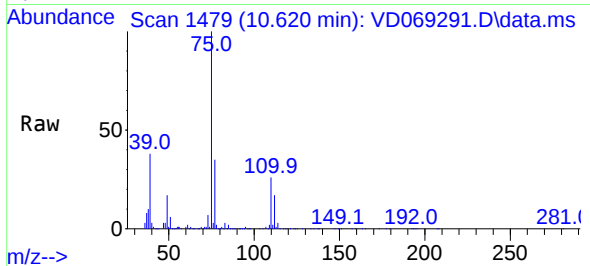
#53
t-1,3-Dichloropropene
Concen: 51.03 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 75 Resp: 322027
Ion Ratio Lower Upper
75 100
77 34.3 25.1 37.7

Instrument :
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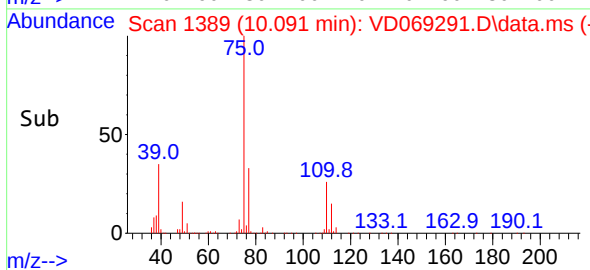
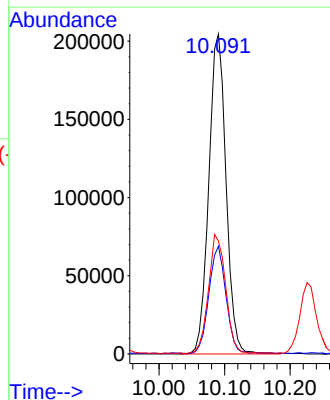
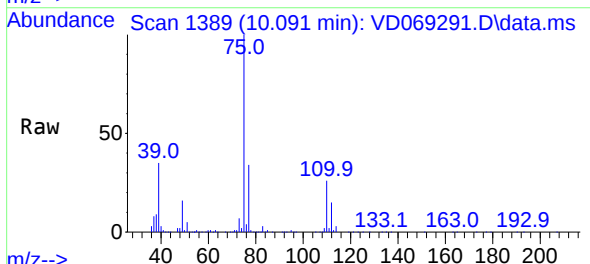
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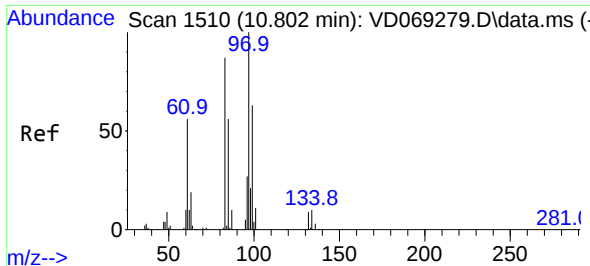
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#54
cis-1,3-Dichloropropene
Concen: 49.67 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

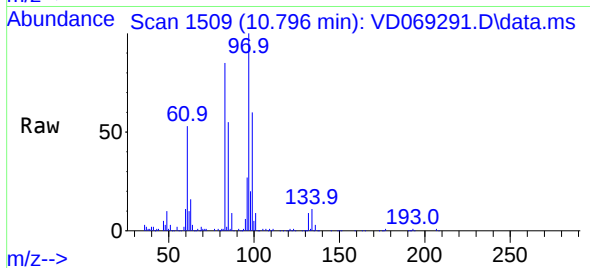
Tgt Ion: 75 Resp: 373730
Ion Ratio Lower Upper
75 100
77 33.4 26.2 39.2
39 35.0 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 50.02 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

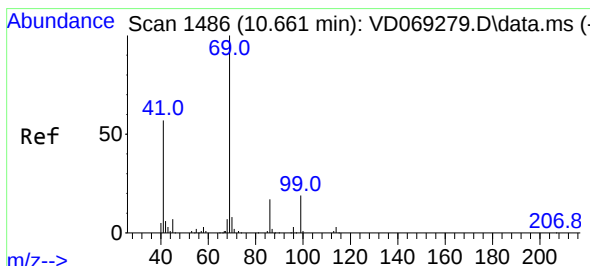
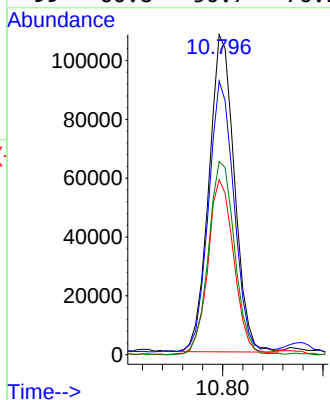
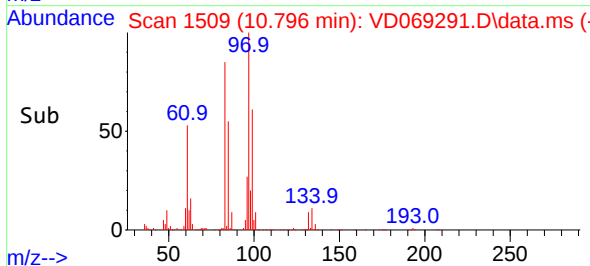
Instrument :
MSVOA_D
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VSTDCCC050EC



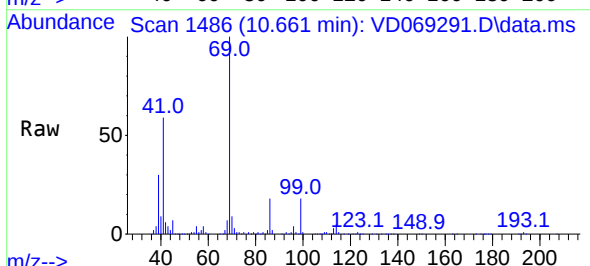
Tgt Ion: 97 Resp: 190153
Ion Ratio Lower Upper
97 100
83 85.2 69.4 104.0
85 54.8 44.5 66.7
99 60.8 50.7 76.1

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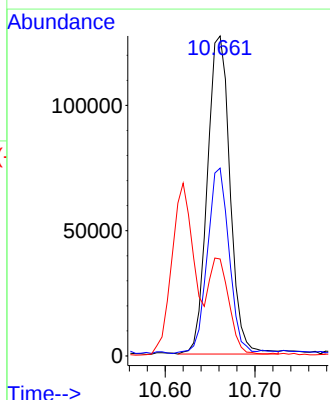
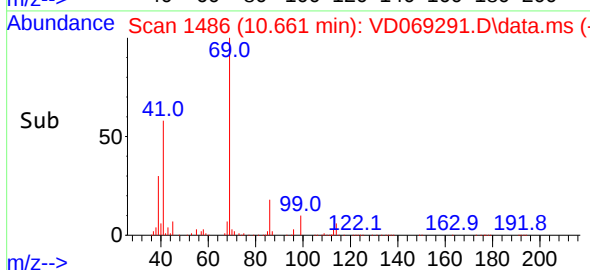
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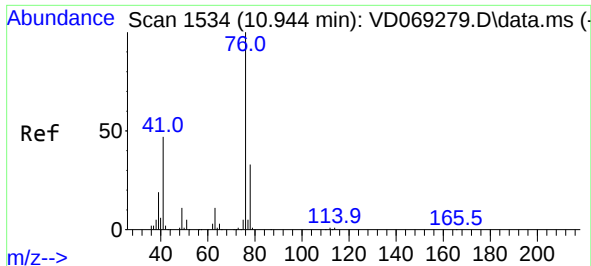


#56
Ethyl methacrylate
Concen: 51.53 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion: 69 Resp: 223773
Ion Ratio Lower Upper
69 100
41 55.8 45.4 68.2
39 26.0 21.7 32.5





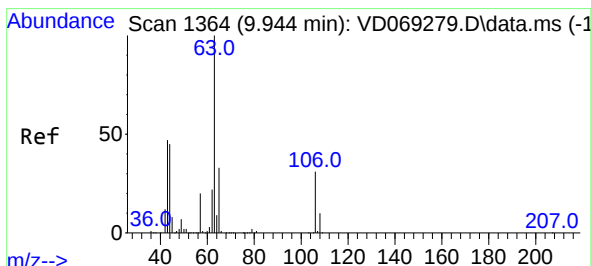
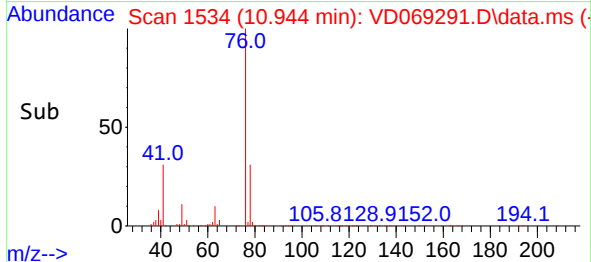
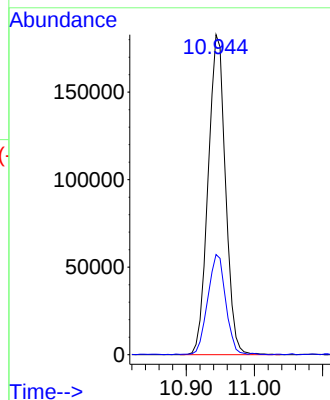
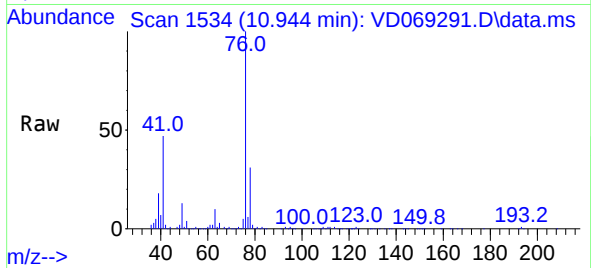
#57
1,3-Dichloropropane
Concen: 52.53 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 76 Resp: 323773
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
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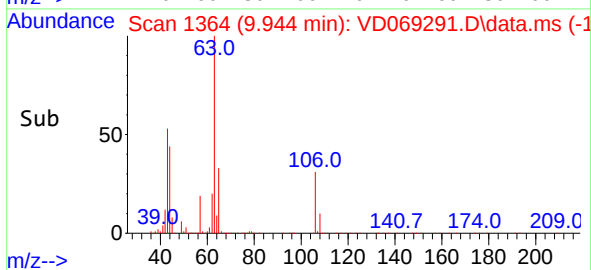
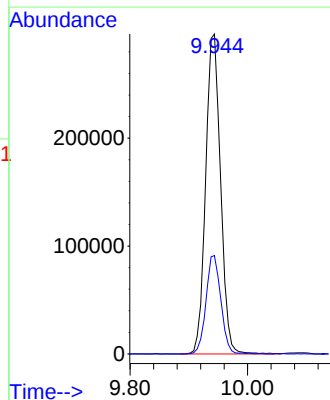
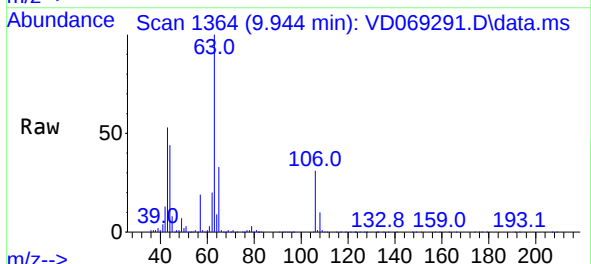
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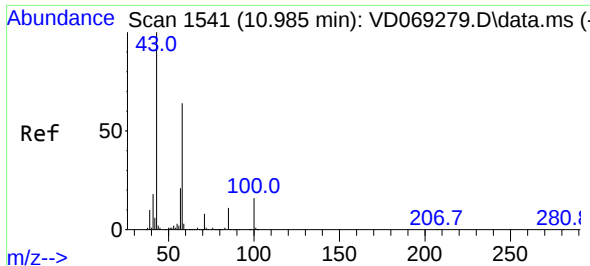
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#58
2-Chloroethyl Vinyl ether
Concen: 293.55 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 63 Resp: 522494
Ion Ratio Lower Upper
63 100
106 30.7 24.8 37.2





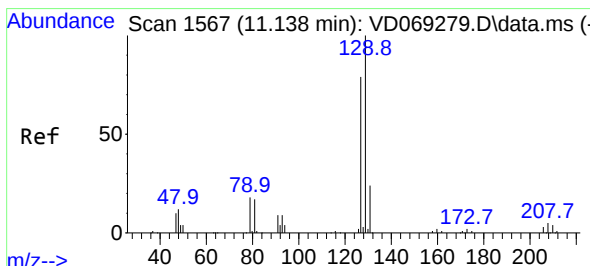
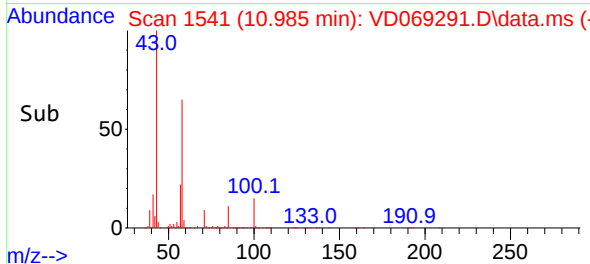
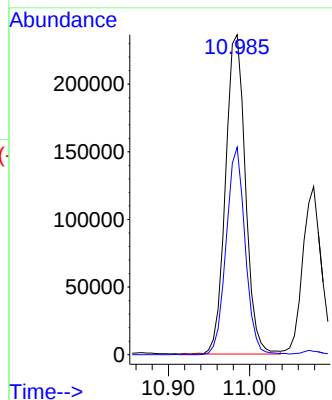
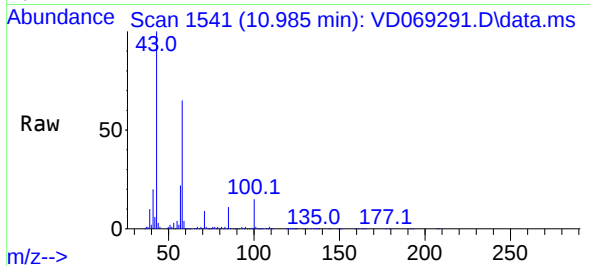
#59
2-Hexanone
Concen: 272.31 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 43 Resp: 402836
Ion Ratio Lower Upper
43 100
58 62.0 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

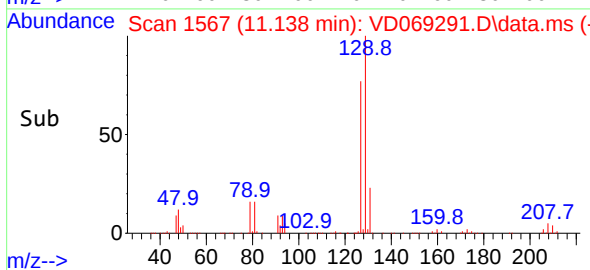
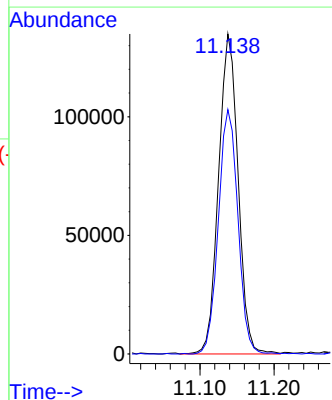
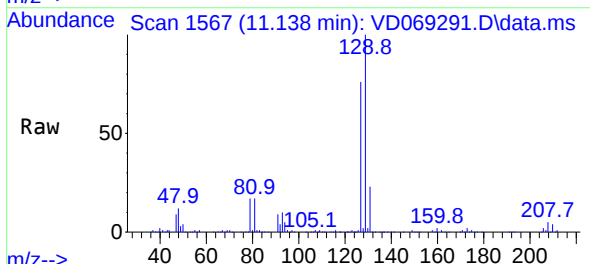
Manual Integrations
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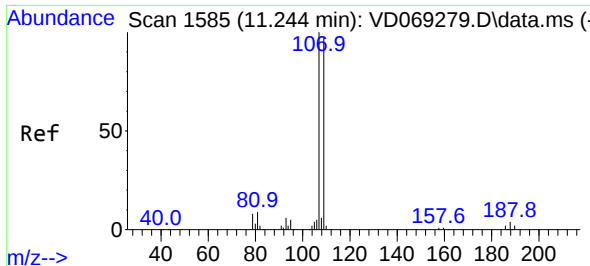
MMDadoda
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#60
Dibromochloromethane
Concen: 51.55 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

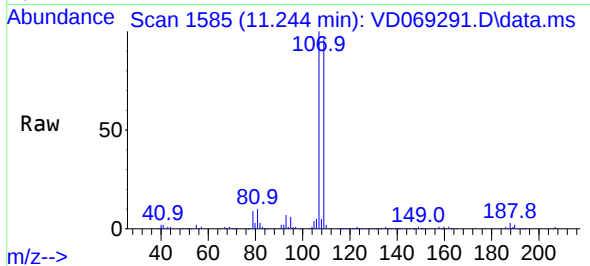
Tgt Ion: 129 Resp: 246930
Ion Ratio Lower Upper
129 100
127 76.5 39.6 118.7





#61
1,2-Dibromoethane
Concen: 52.55 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

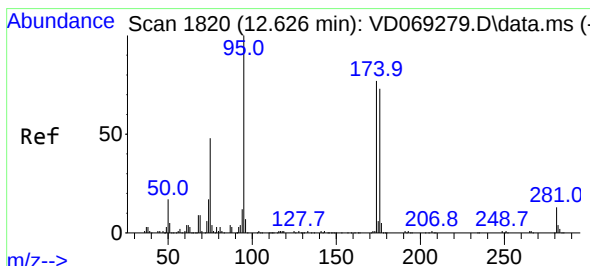
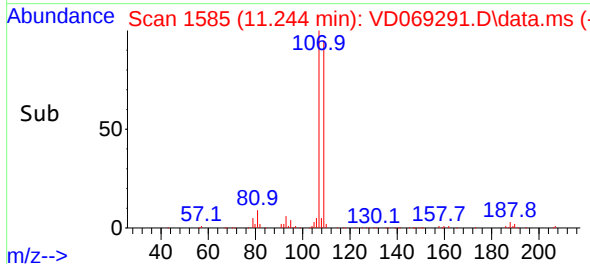
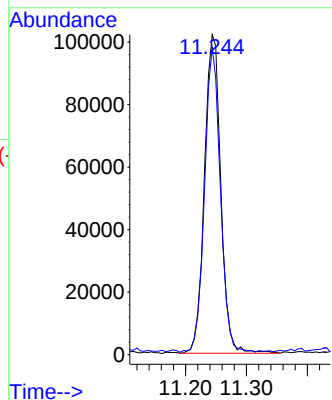
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



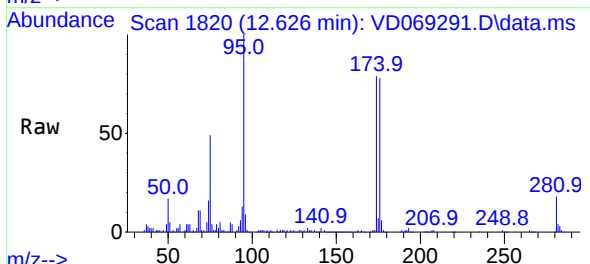
Tgt Ion:107 Resp: 190557
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9

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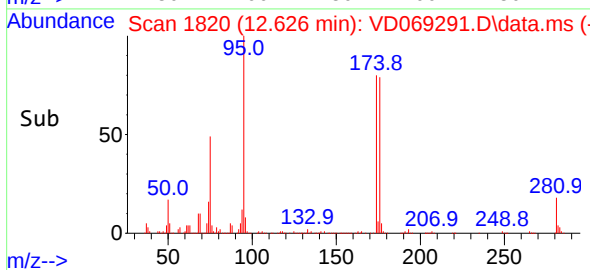
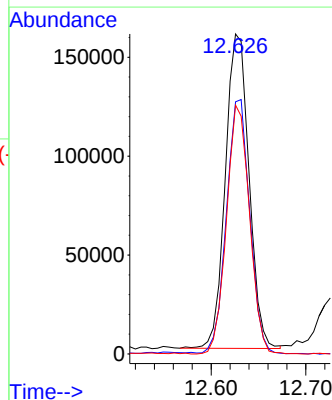
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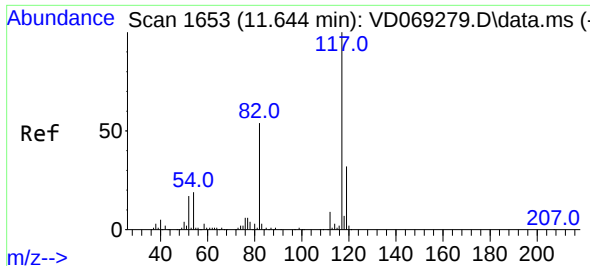


#62
4-Bromofluorobenzene
Concen: 51.78 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



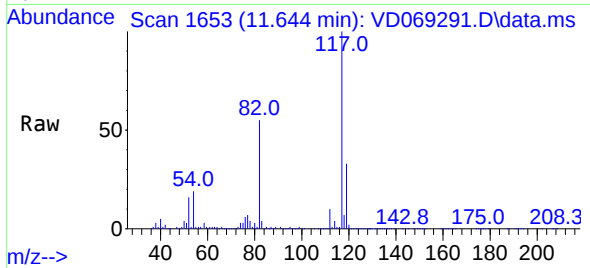
Tgt Ion: 95 Resp: 276361
Ion Ratio Lower Upper
95 100
174 80.2 0.0 162.8
176 76.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

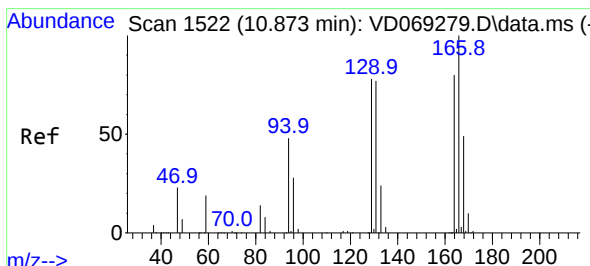
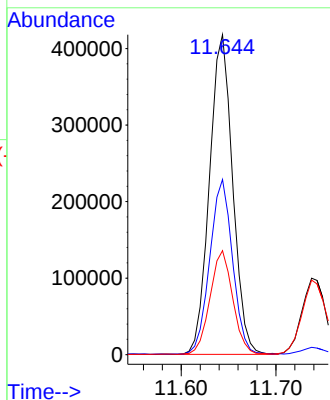
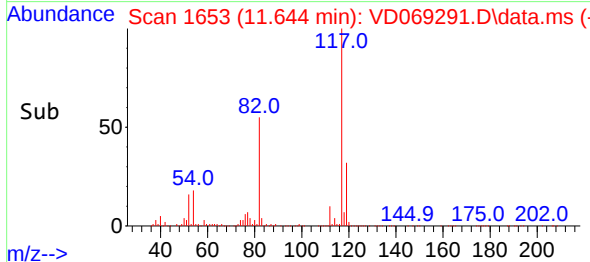
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



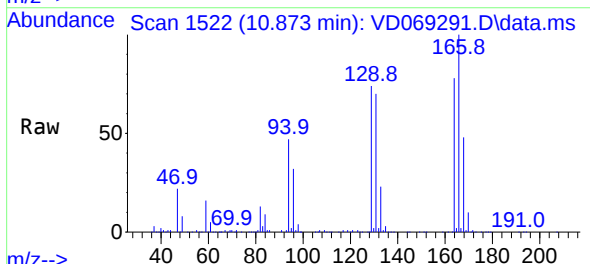
Tgt Ion:117 Resp: 710409
Ion Ratio Lower Upper
117 100
82 54.6 43.3 64.9
119 32.4 25.3 37.9

Manual Integrations
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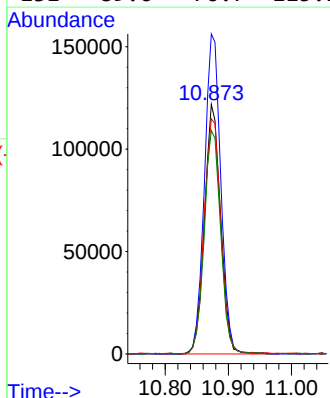
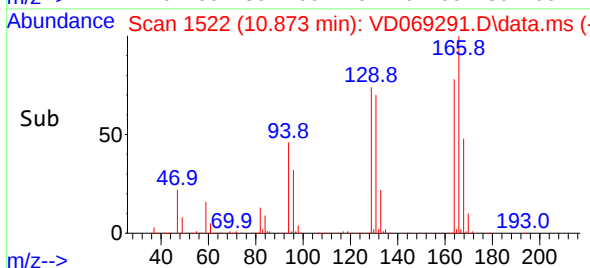
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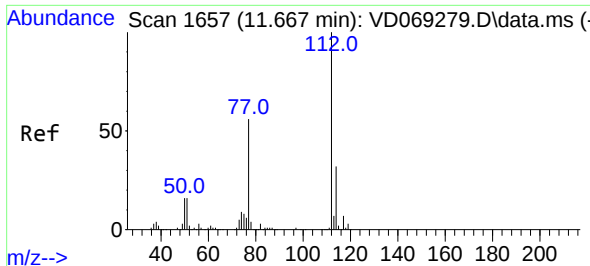


#64
Tetrachloroethene
Concen: 44.24 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion:164 Resp: 218769
Ion Ratio Lower Upper
164 100
166 128.2 100.2 150.4
129 94.3 78.1 117.1
131 89.6 76.7 115.1





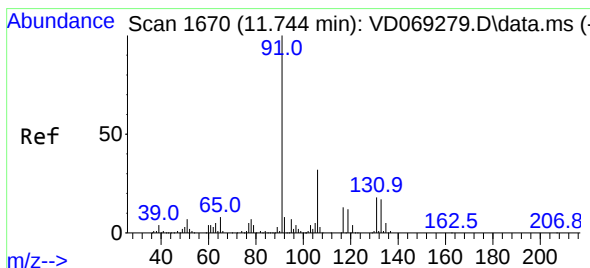
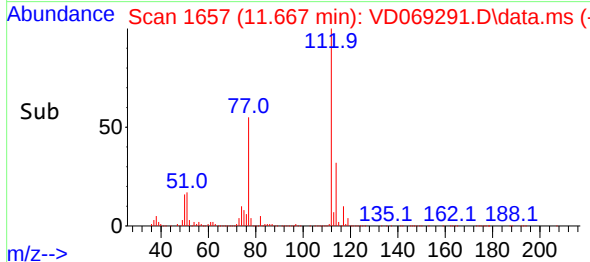
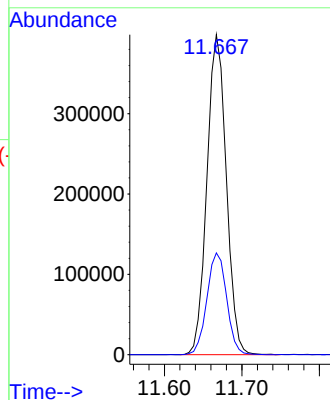
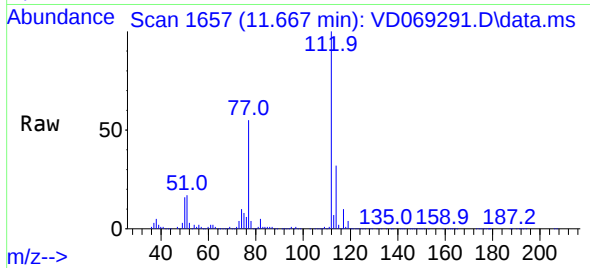
#65
Chlorobenzene
Concen: 47.77 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:112 Resp: 693537
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

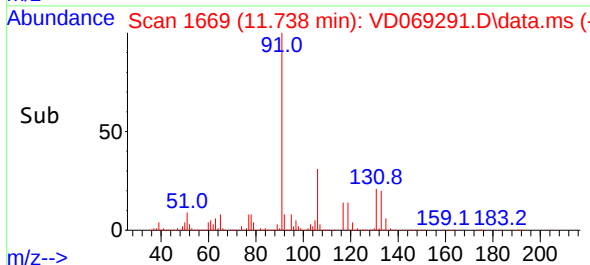
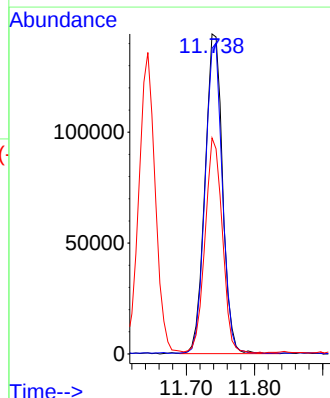
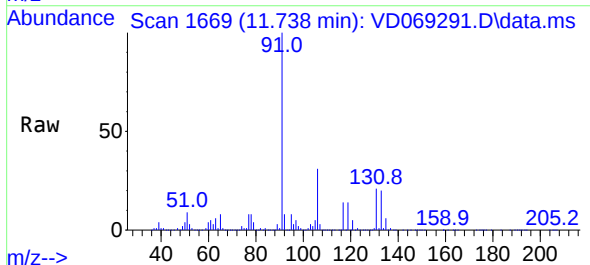
Manual Integrations
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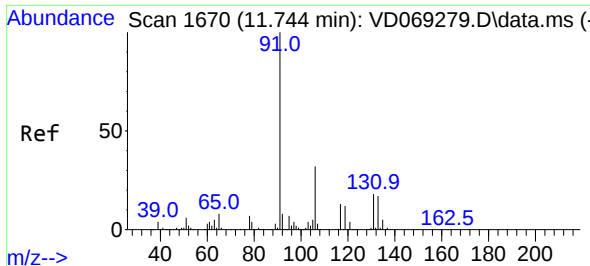
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.41 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:131 Resp: 257888
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.2
119 66.2 32.8 98.3





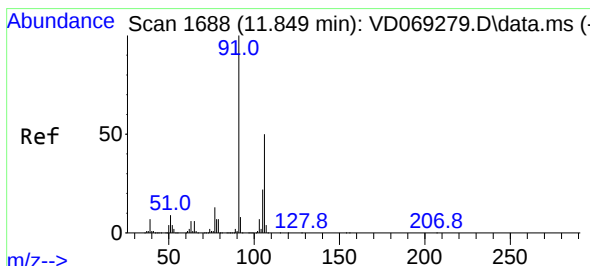
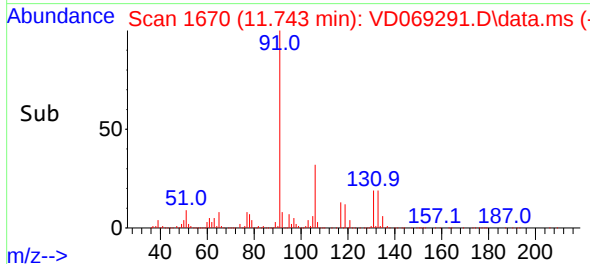
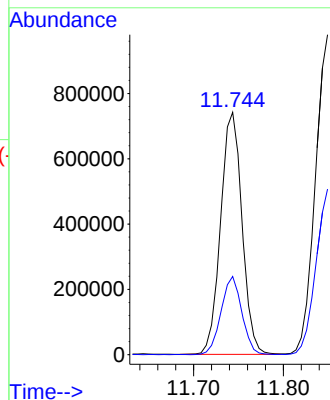
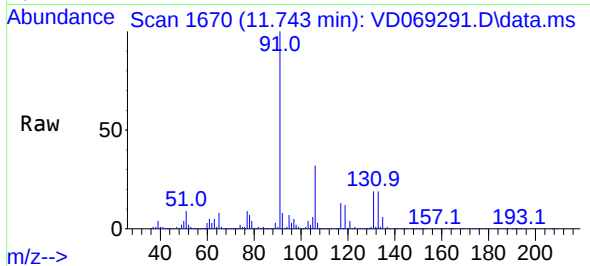
#67
Ethyl Benzene
Concen: 49.20 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 91 Resp: 1227044
Ion Ratio Lower Upper
91 100
106 32.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

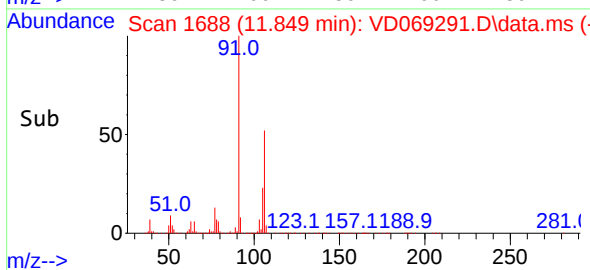
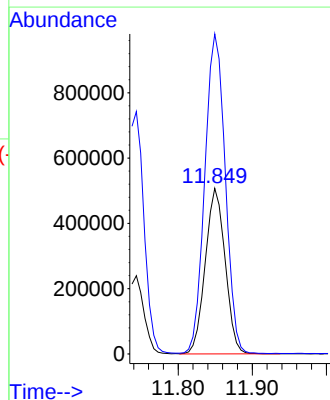
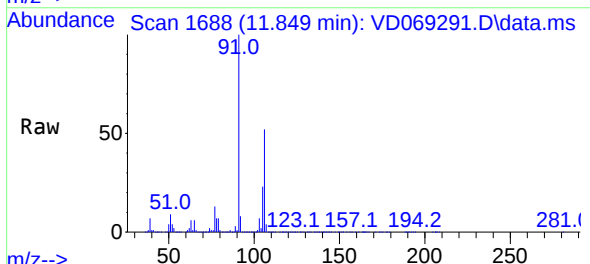
Manual Integrations
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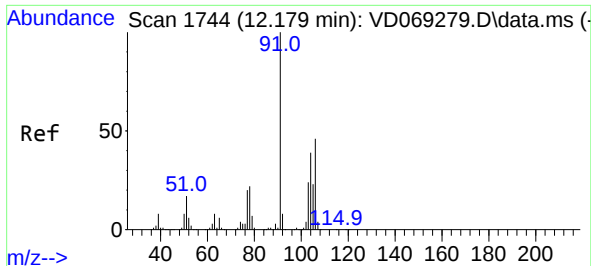
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#68
m/p-Xylenes
Concen: 96.70 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:106 Resp: 945113
Ion Ratio Lower Upper
106 100
91 198.5 158.3 237.5





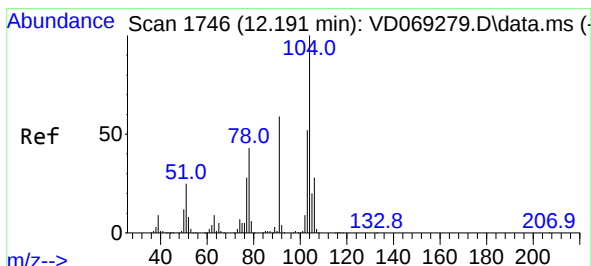
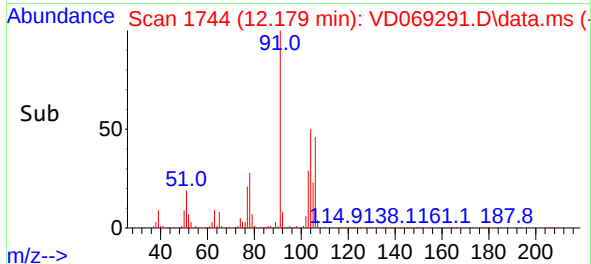
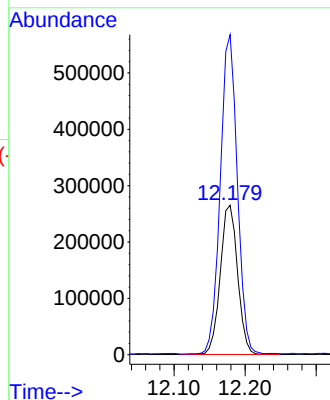
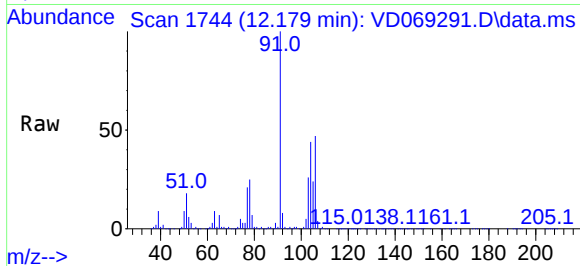
#69
o-Xylene
Concen: 51.77 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:106 Resp: 447500
Ion Ratio Lower Upper
106 100
91 209.7 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

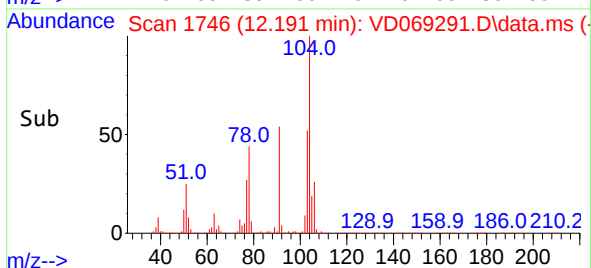
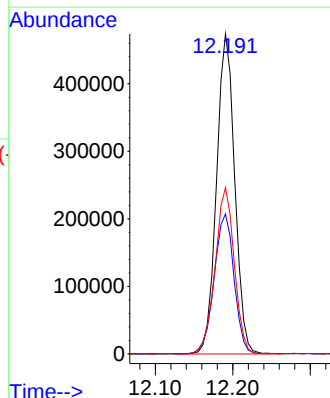
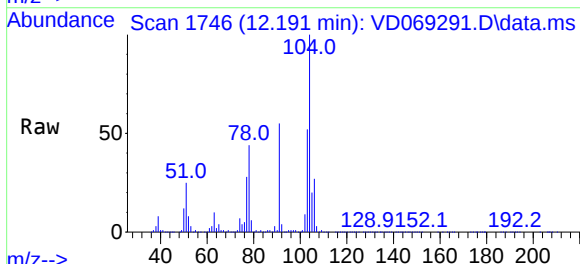
Manual Integrations
APPROVED

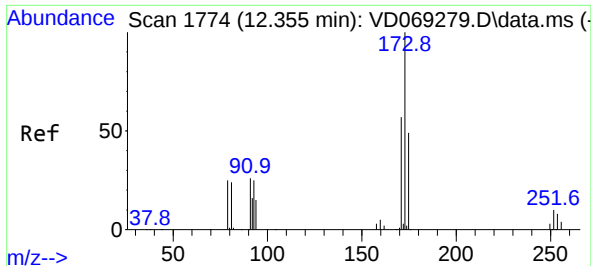
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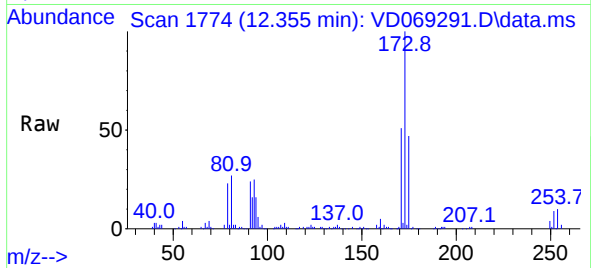
#70
Styrene
Concen: 51.52 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:104 Resp: 773067
Ion Ratio Lower Upper
104 100
78 47.5 37.5 56.3
103 54.9 44.3 66.5

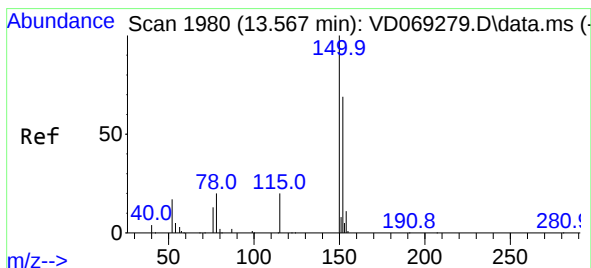
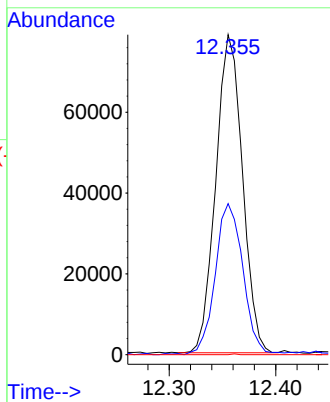
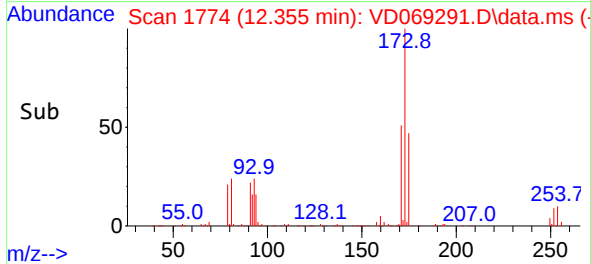




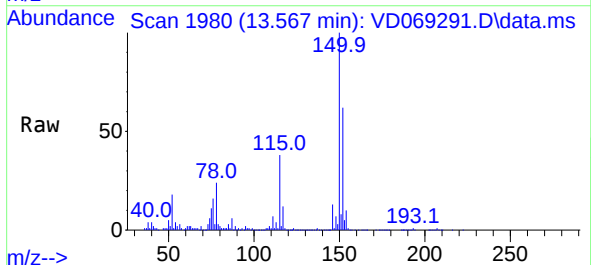
#71
Bromoform
Concen: 48.50 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



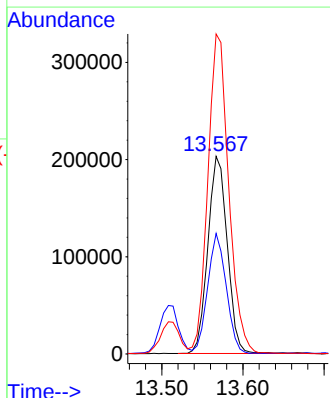
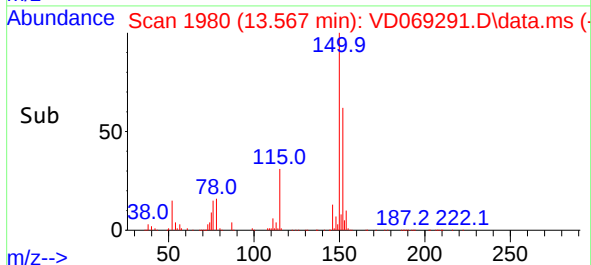
Tgt Ion:173 Resp: 136827
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



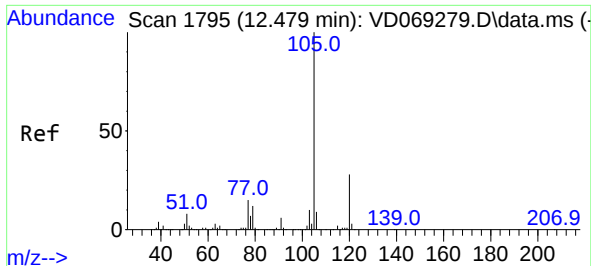
Tgt Ion:152 Resp: 337031
Ion Ratio Lower Upper
152 100
115 58.0 29.4 88.3
150 174.1 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

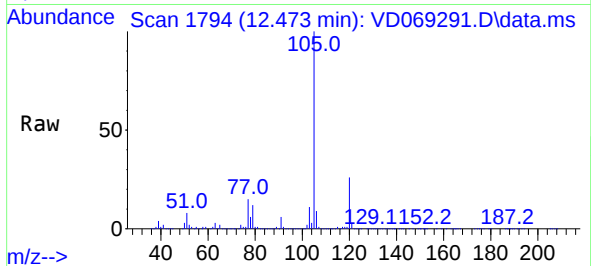
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.17 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

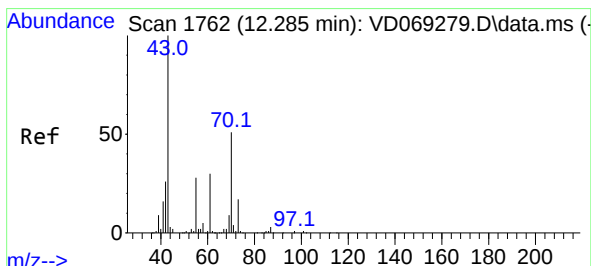
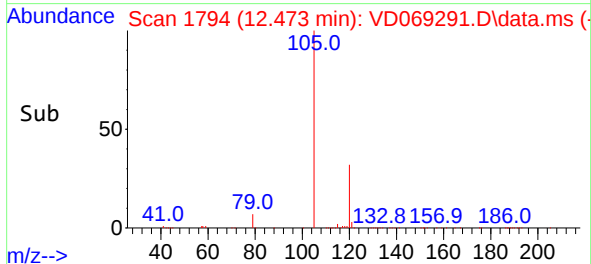
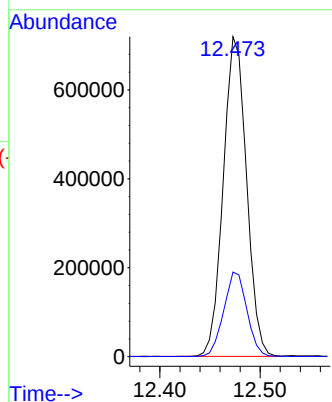
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



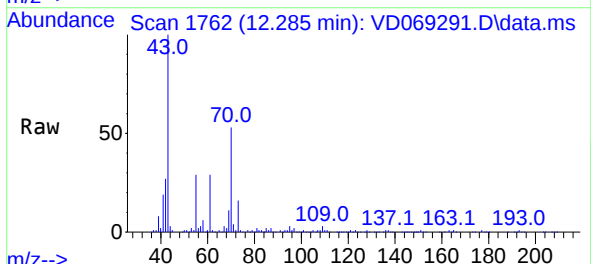
Tgt Ion: 105 Resp: 1157210
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
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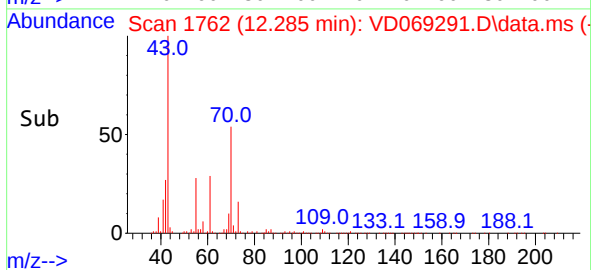
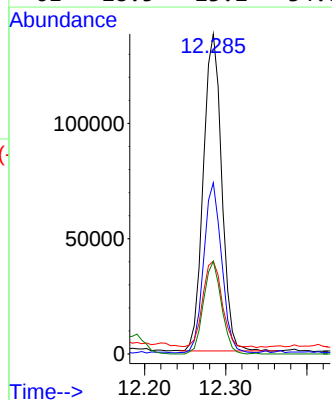
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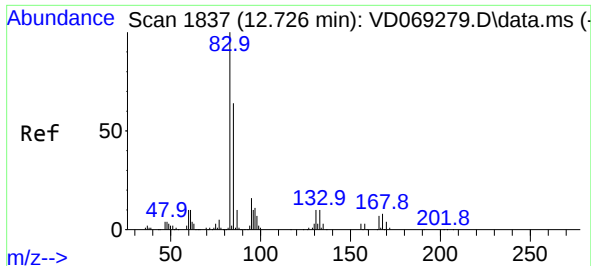


#74
N-ethyl acetate
Concen: 52.97 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion: 43 Resp: 215756
Ion Ratio Lower Upper
43 100
70 52.6 40.9 61.3
55 28.8 23.4 35.0
61 28.5 23.2 34.8





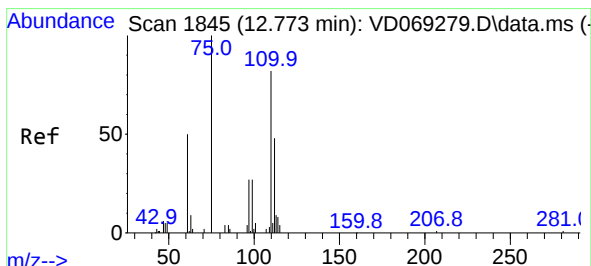
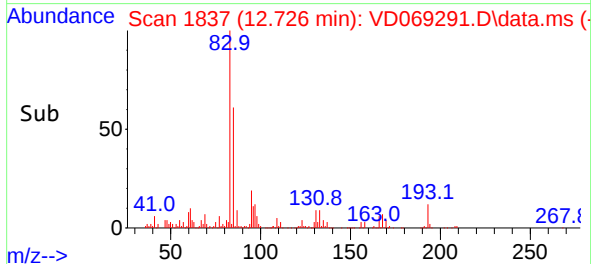
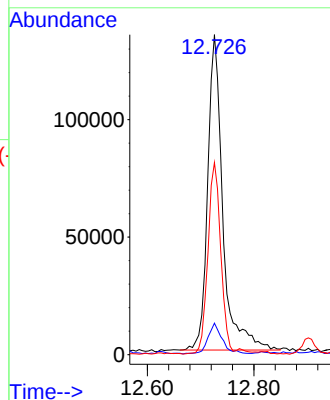
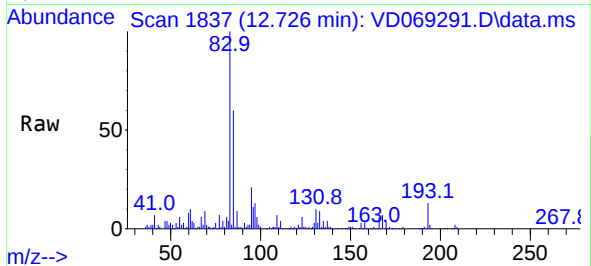
#75
1,1,2,2-Tetrachloroethane
Concen: 61.52 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 83 Resp: 264889
Ion Ratio Lower Upper
83 100
131 9.2 5.3 16.1
85 51.4 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

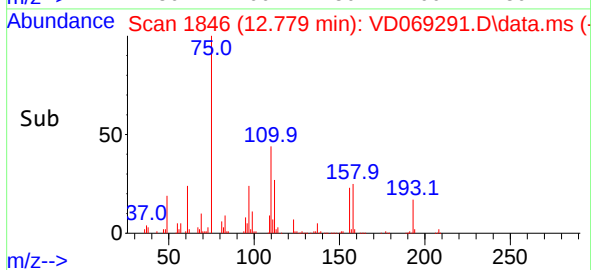
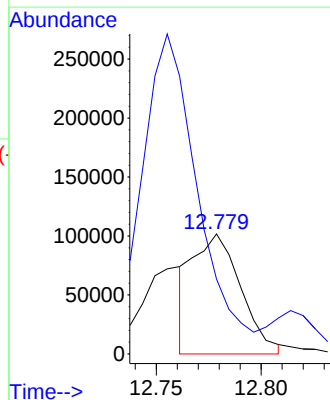
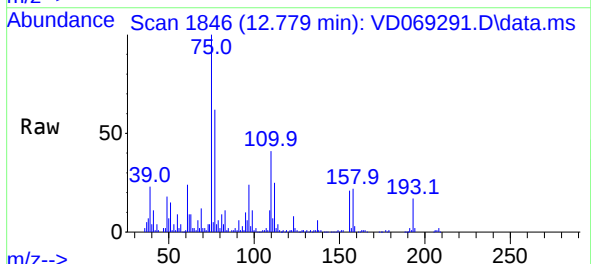
Manual Integrations
APPROVED

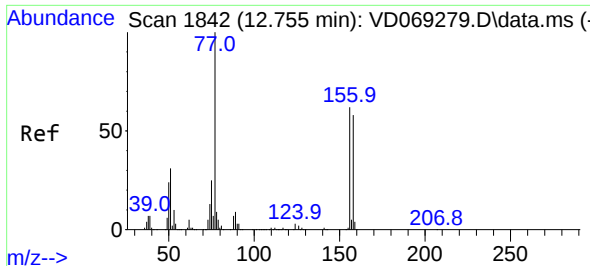
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#76
1,2,3-Trichloropropane
Concen: 55.24 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 75 Resp: 161758
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 50.05 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

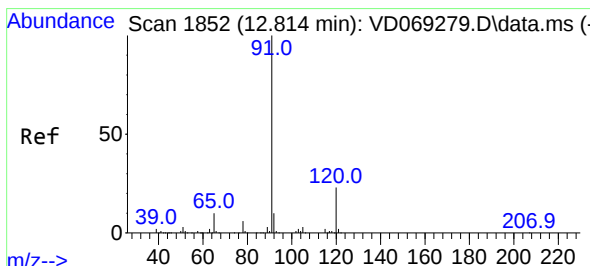
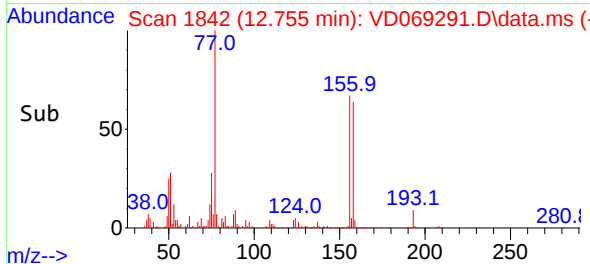
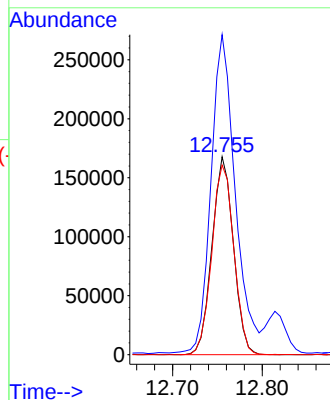
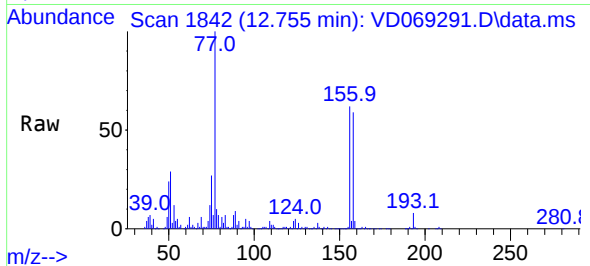
Tgt Ion:156 Resp: 278023

Ion	Ratio	Lower	Upper
156	100		
77	182.2	89.3	267.9
158	98.7	48.0	144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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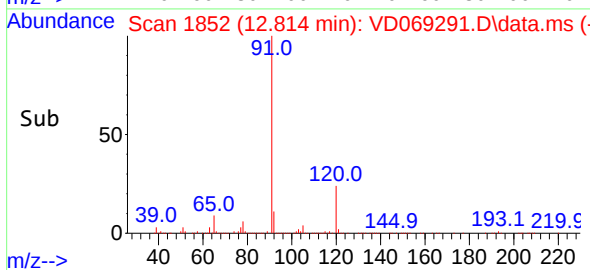
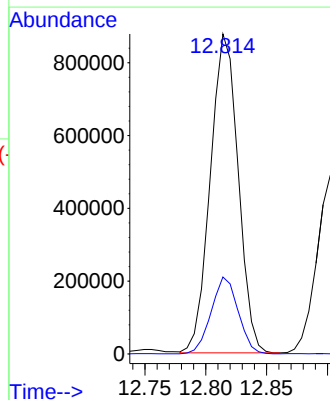
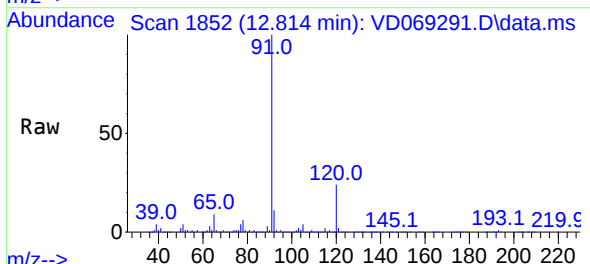
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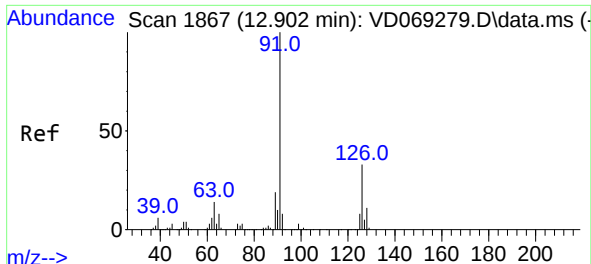


#78
n-propylbenzene
Concen: 49.29 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion: 91 Resp: 1394323

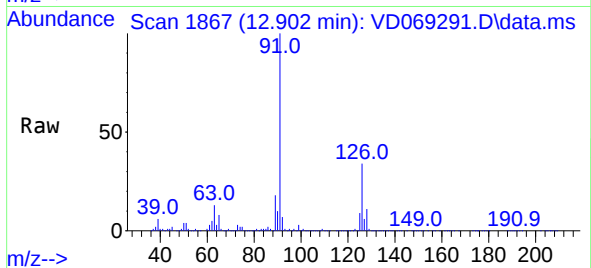
Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.6	34.8





#79
2-Chlorotoluene
Concen: 48.81 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

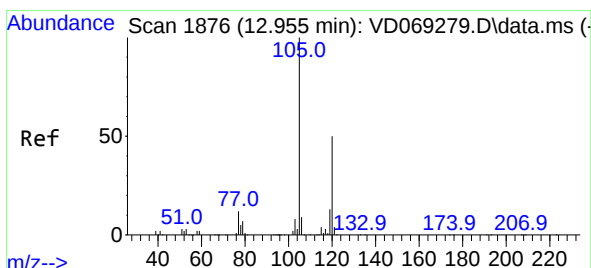
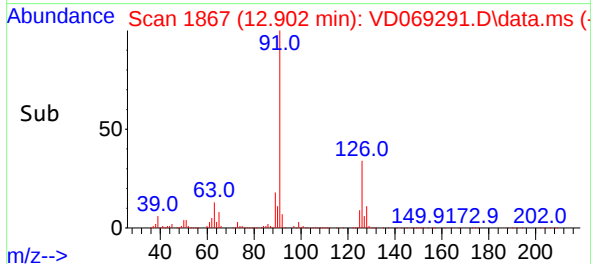
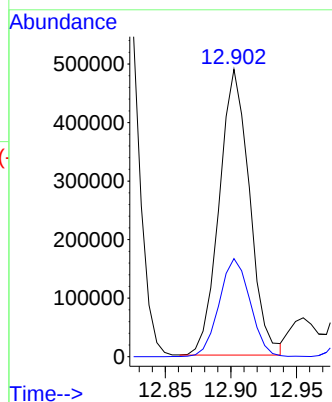
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



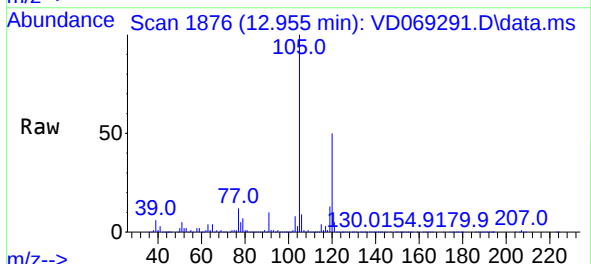
Tgt Ion: 91 Resp: 784955
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3

Manual Integrations
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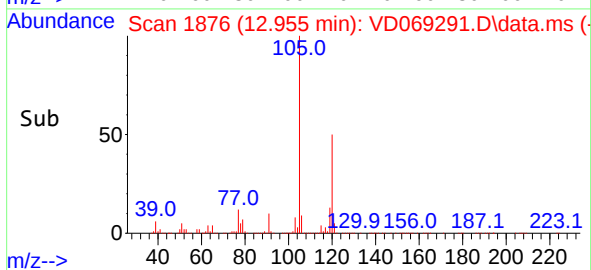
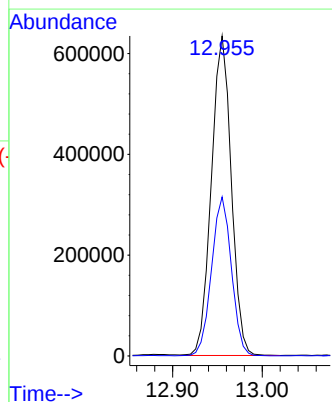
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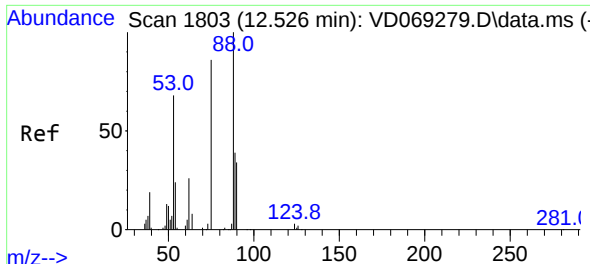


#80
1,3,5-Trimethylbenzene
Concen: 49.94 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



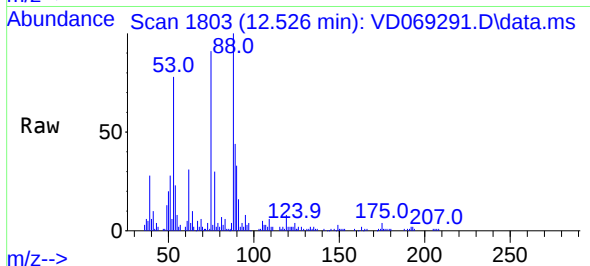
Tgt Ion: 105 Resp: 975502
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.49 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

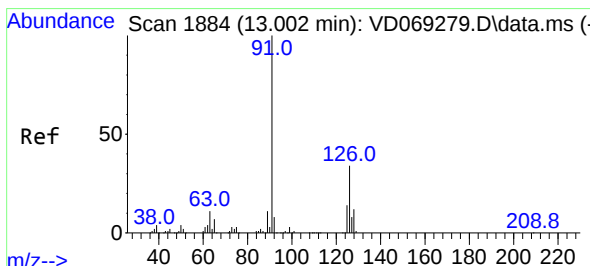
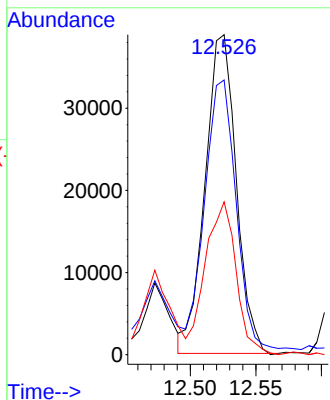
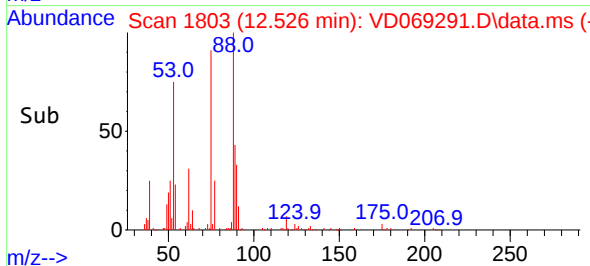
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



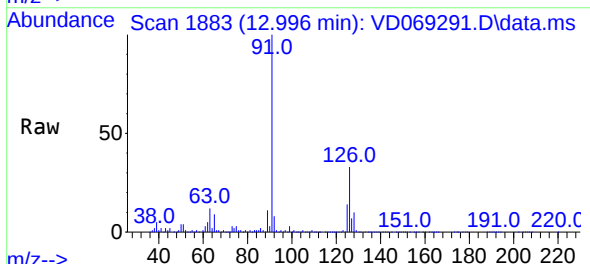
Tgt Ion: 75 Resp: 64076
Ion Ratio Lower Upper
75 100
53 84.4 62.6 94.0
89 47.5 35.6 53.4

Manual Integrations
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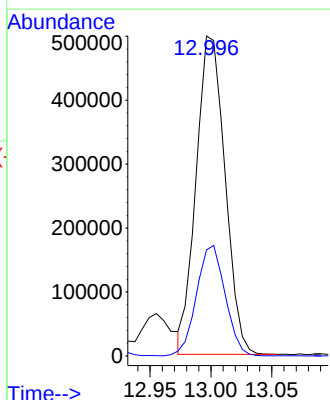
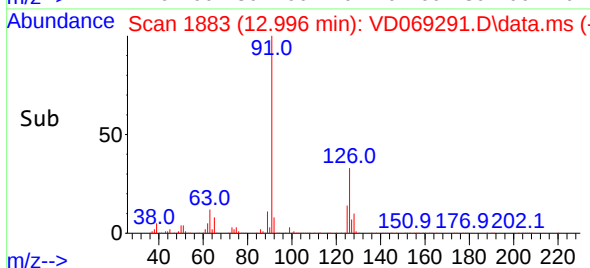
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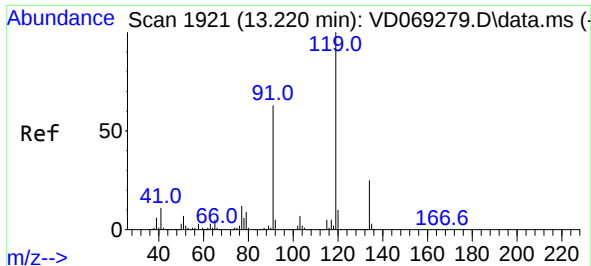


#82
4-Chlorotoluene
Concen: 48.54 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion: 91 Resp: 821210
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.2





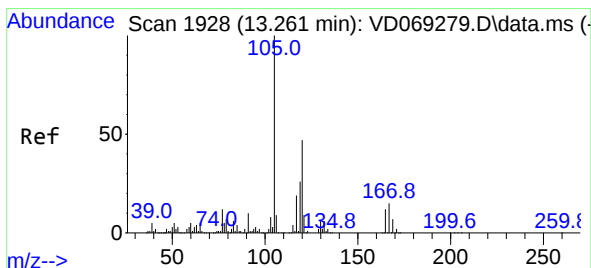
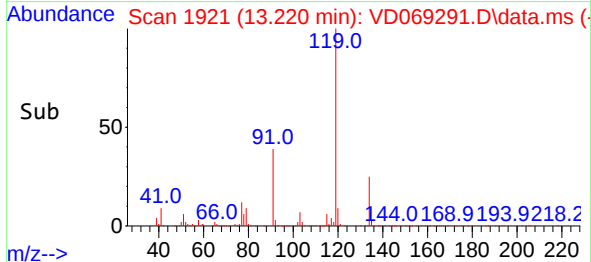
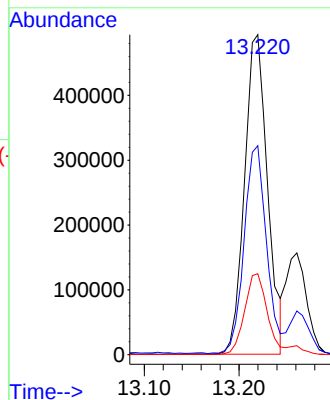
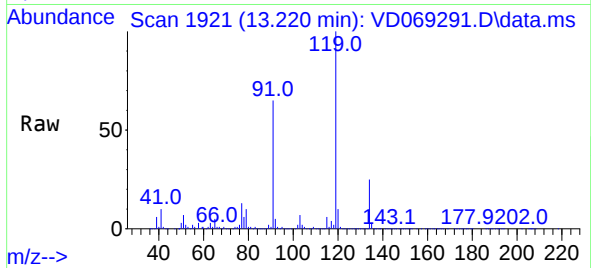
#83
tert-Butylbenzene
Concen: 50.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:119 Resp: 832160
Ion Ratio Lower Upper
119 100
91 63.0 31.7 95.1
134 25.0 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

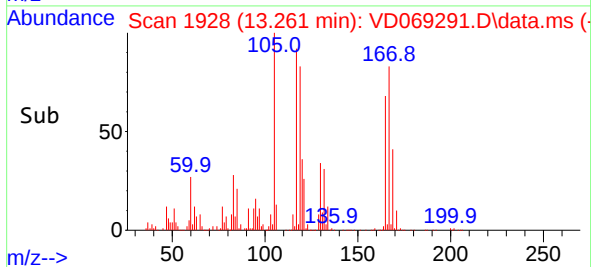
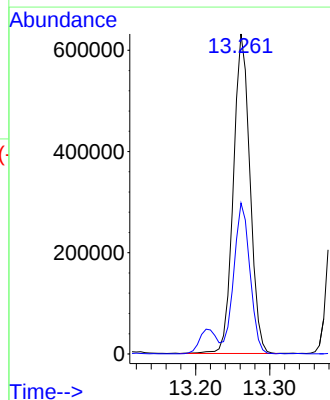
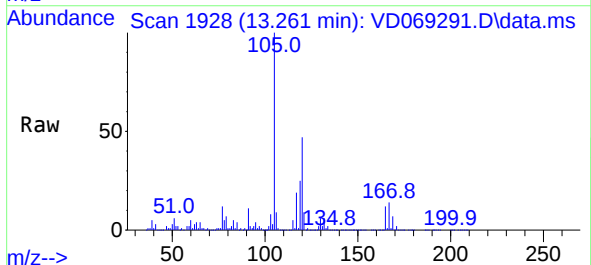
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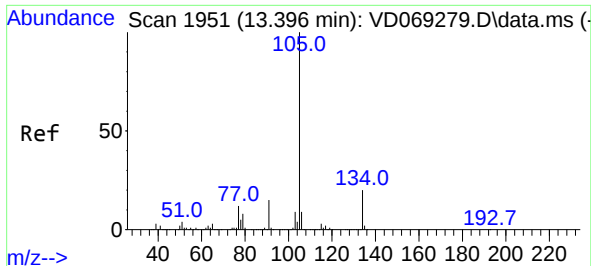
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#84
1,2,4-Trimethylbenzene
Concen: 50.44 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

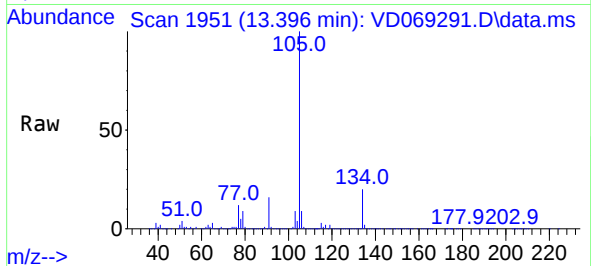
Tgt Ion:105 Resp: 980038
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8





#85
sec-Butylbenzene
Concen: 49.06 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

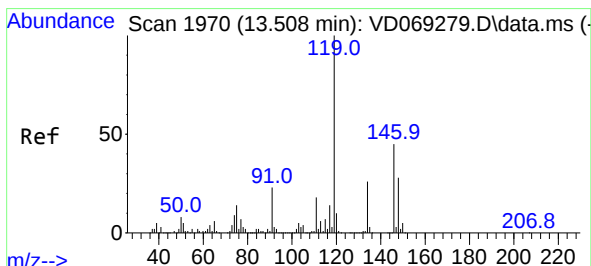
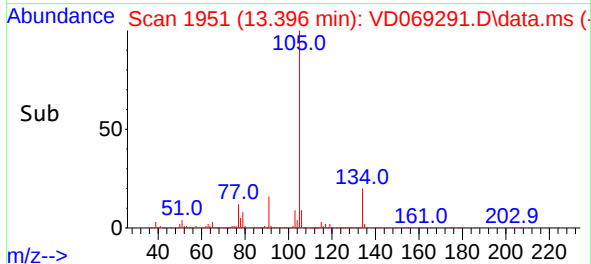
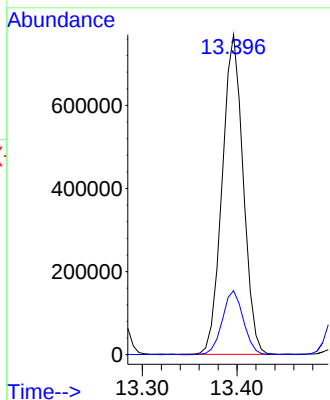
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



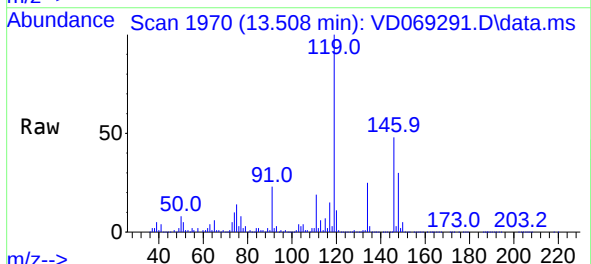
Tgt Ion:105 Resp: 1184658
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.3

Manual Integrations
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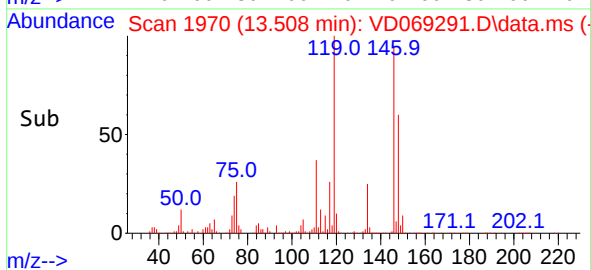
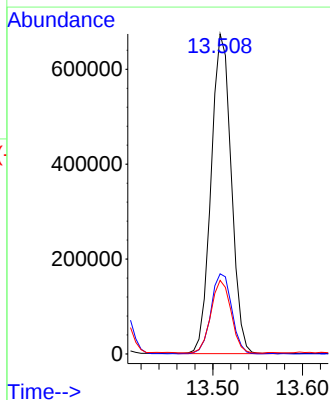
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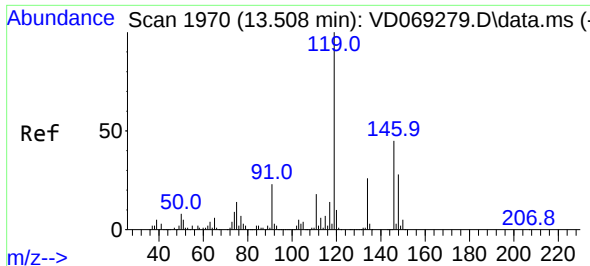


#86
p-Isopropyltoluene
Concen: 49.76 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion:119 Resp: 1050523
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 22.7 11.3 33.8





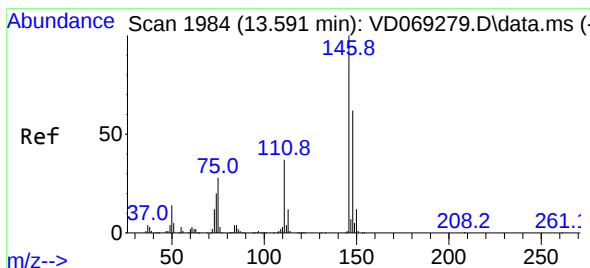
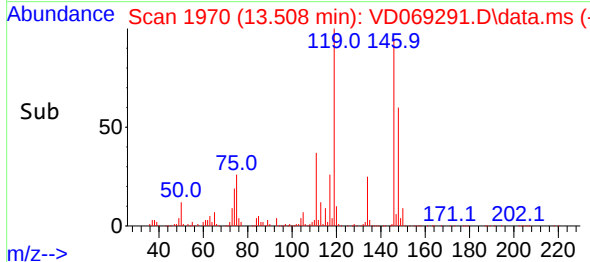
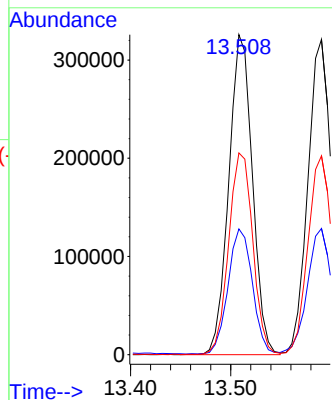
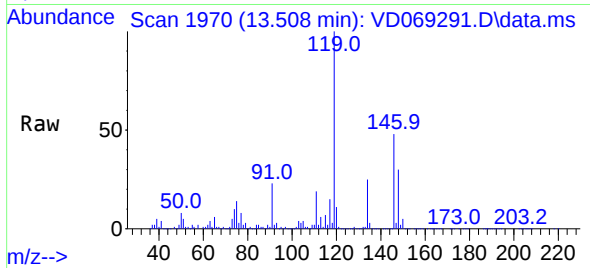
#87
1,3-Dichlorobenzene
Concen: 47.49 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:146 Resp: 533872
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.3 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

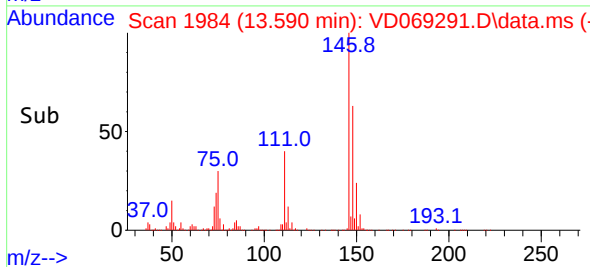
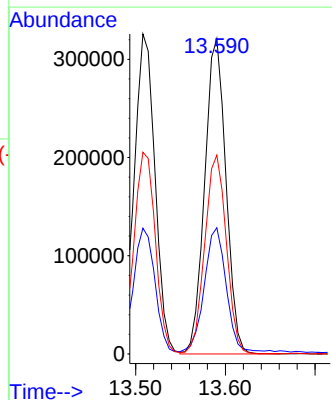
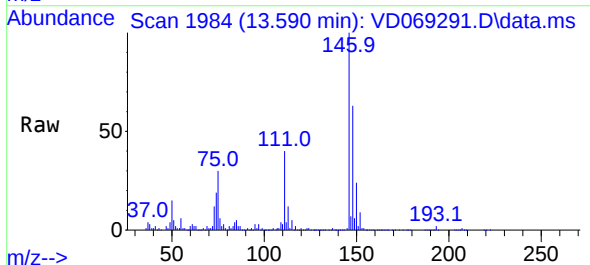
Manual Integrations
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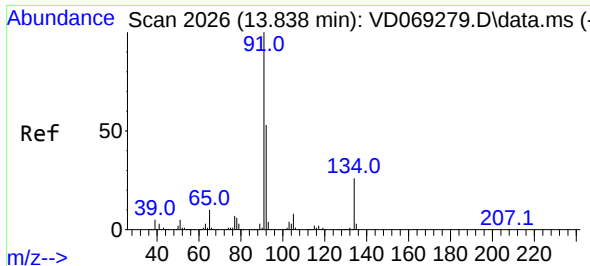
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#88
1,4-Dichlorobenzene
Concen: 47.18 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

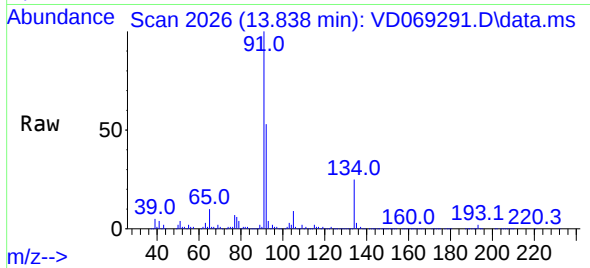
Tgt Ion:146 Resp: 528565
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.4
148 63.8 31.1 93.3





#89
n-Butylbenzene
Concen: 51.18 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

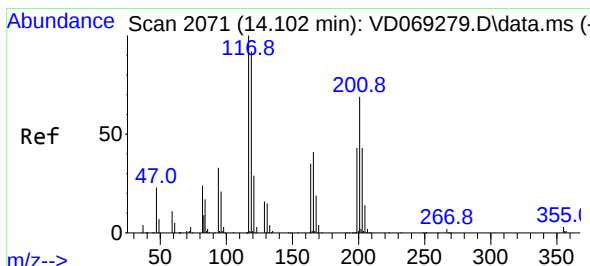
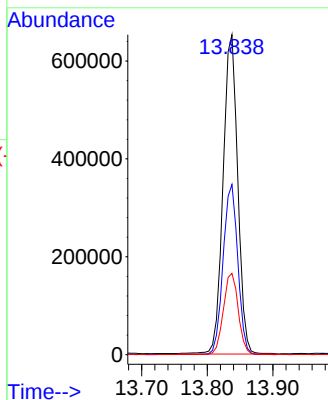
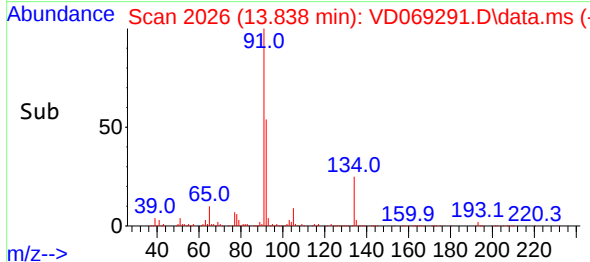
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



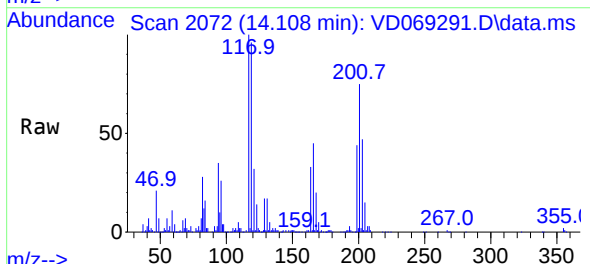
Tgt Ion: 91 Resp: 1010977
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.2
134 25.9 13.0 38.9

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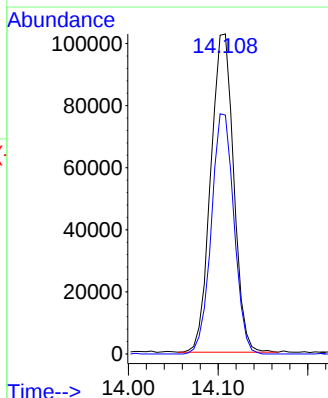
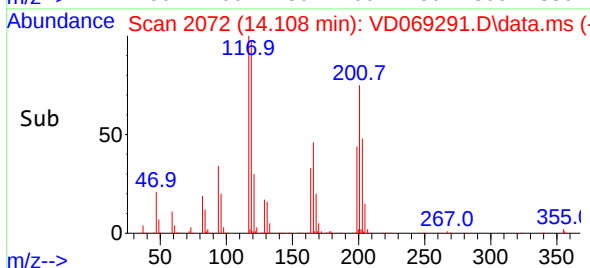
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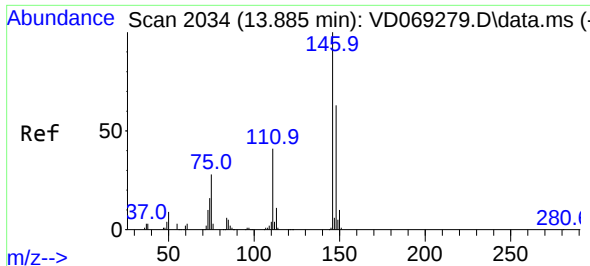


#90
Hexachloroethane
Concen: 45.43 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

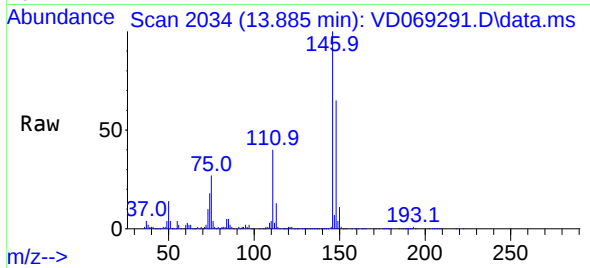


Tgt Ion: 117 Resp: 182195
Ion Ratio Lower Upper
117 100
201 74.4 36.0 108.1

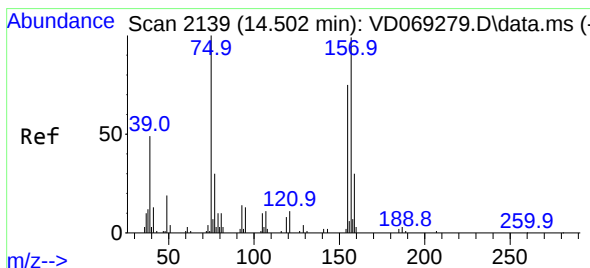
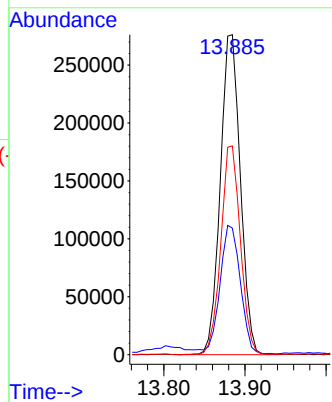
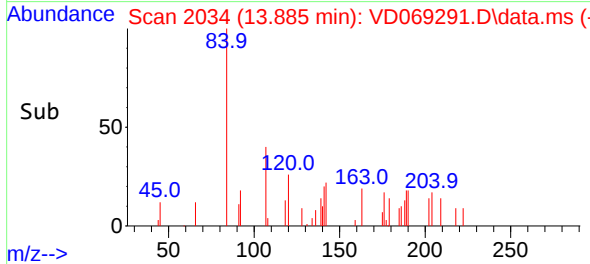




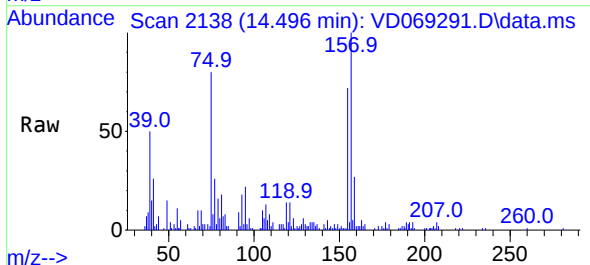
#91
1,2-Dichlorobenzene
Concen: 49.05 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



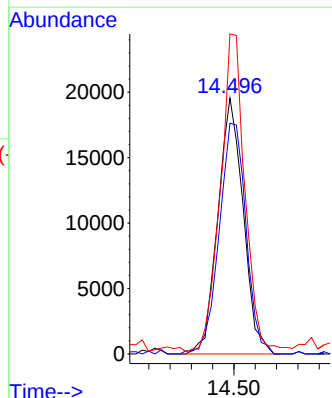
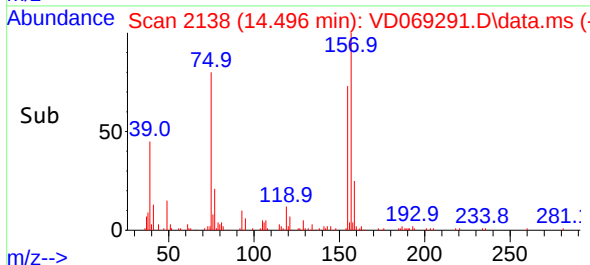
Tgt Ion:146 Resp: 475124
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.97 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



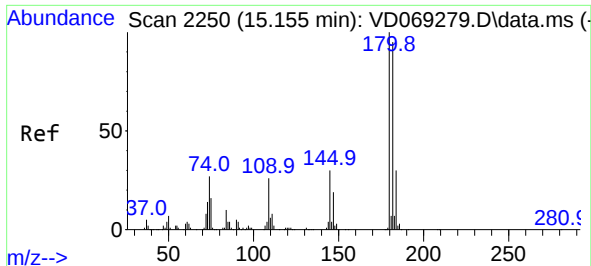
Tgt Ion: 75 Resp: 32220
Ion Ratio Lower Upper
75 100
155 95.4 42.1 126.4
157 120.9 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

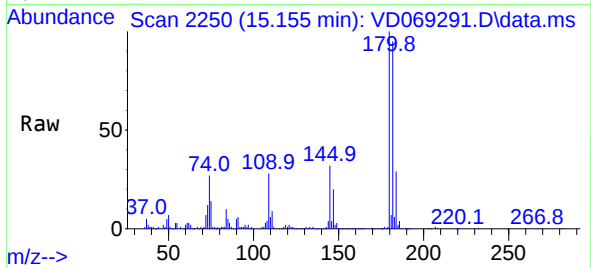
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 52.16 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

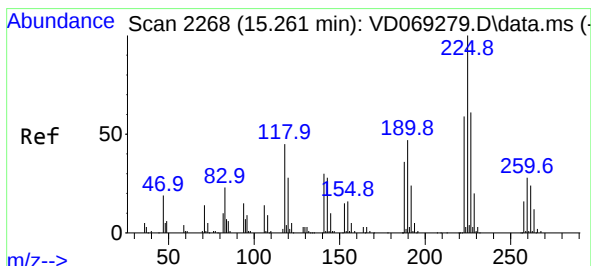
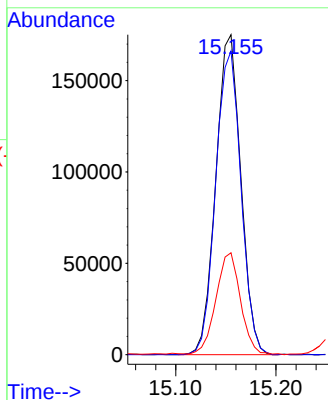
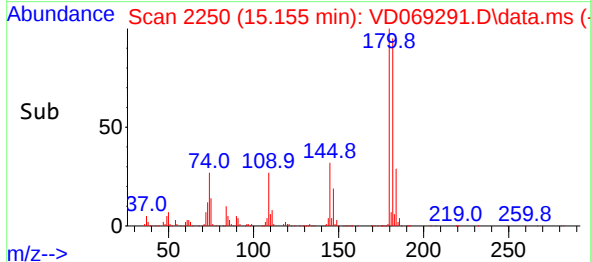
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



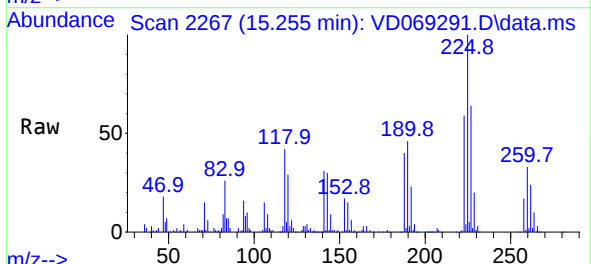
Tgt Ion:180 Resp: 303164
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 31.5 15.2 45.5

Manual Integrations
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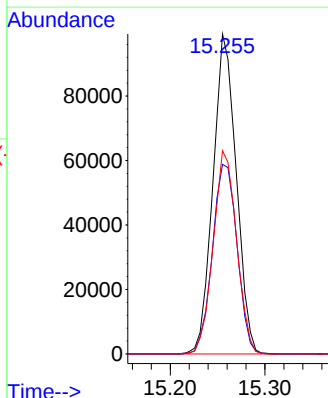
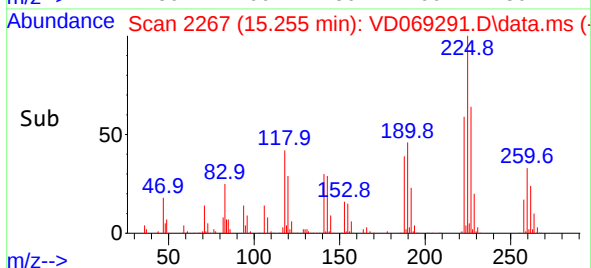
MMDadoda
6/2/2021 6:47:06 PM

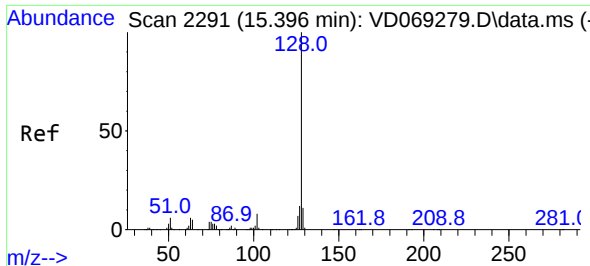


#94
Hexachlorobutadiene
Concen: 46.41 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53



Tgt Ion:225 Resp: 169353
Ion Ratio Lower Upper
225 100
223 63.0 30.5 91.5
227 64.0 31.4 94.2





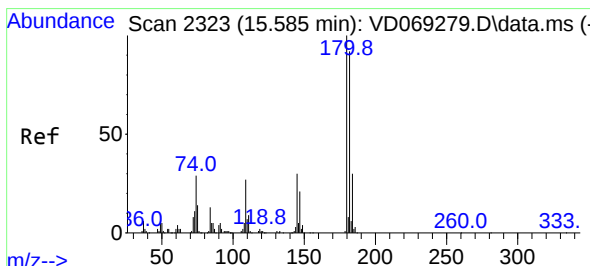
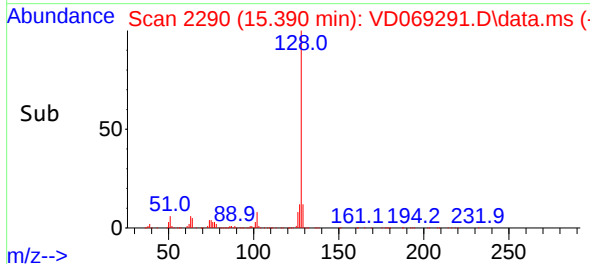
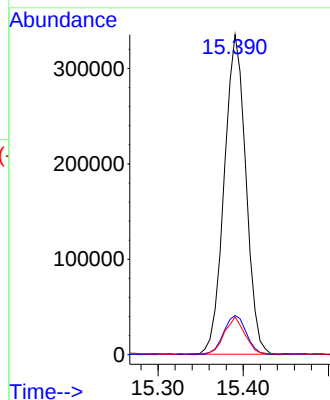
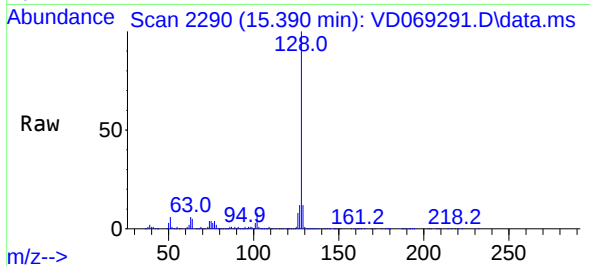
#95
Naphthalene
Concen: 51.21 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:	128	Resp:	589945
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:47:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.61 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069291.D
Acq: 01 Jun 2021 18:53

Tgt Ion:	180	Resp:	269093
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.0
145	32.4	15.9	47.7

