

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069228.D
 Acq On : 20 May 2021 19:44
 Operator : VA/SY
 Sample : M2472-13MSD
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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Quant Time: May 21 00:57:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	57735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	99288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	96949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	31251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	57680	99.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 199.32%#			
35) Dibromofluoromethane	7.914	113	47315	73.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 146.46%			
50) Toluene-d8	10.338	98	131805	55.52	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.04%			
62) 4-Bromofluorobenzene	12.626	95	36912	48.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	34680	56.50	ug/l	98
3) Chloromethane	2.209	50	54350	77.04	ug/l	97
4) Vinyl Chloride	2.344	62	60019	64.55	ug/l	96
5) Bromomethane	2.762	94	46405	66.34	ug/l	95
6) Chloroethane	2.920	64	44152	73.81	ug/l	89
7) Trichlorofluoromethane	3.267	101	65123	57.40	ug/l	97
8) Diethyl Ether	3.709	74	26336	101.69	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	35014	54.46	ug/l	97
10) Methyl Iodide	4.303	142	26375	39.61	ug/l	95
11) Tert butyl alcohol	5.220	59	33907	1286.39	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	34960	60.52	ug/l	96
13) Acrolein	3.920	56	27749	589.25	ug/l	90
14) Allyl chloride	4.708	41	38963	61.49	ug/l	96
15) Acrylonitrile	5.420	53	90172	932.88	ug/l	99
16) Acetone	4.161	43	81968	924.67	ug/l	98
17) Carbon Disulfide	4.403	76	101847	53.19	ug/l #	91
18) Methyl Acetate	4.714	43	42723	198.36	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	119373	113.88	ug/l	98
20) Methylene Chloride	4.961	84	74942	115.87	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	41496	60.59	ug/l	97
22) Diisopropyl ether	6.361	45	111788	88.33	ug/l	99
23) Vinyl Acetate	6.308	43	460346	616.38	ug/l	99
24) 1,1-Dichloroethane	6.261	63	81350	74.41	ug/l	94
25) 2-Butanone	7.214	43	115372	960.46	ug/l	97
26) 2,2-Dichloropropane	7.214	77	61921	60.56	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	52298	70.33	ug/l	97
28) Bromochloromethane	7.550	49	40296	103.39	ug/l	93
29) Tetrahydrofuran	7.561	42	66205	1013.90	ug/l	97
30) Chloroform	7.708	83	94461	76.74	ug/l	91
31) Cyclohexane	7.985	56	33585	39.15	ug/l #	81
32) 1,1,1-Trichloroethane	7.902	97	67737	60.65	ug/l	96
36) 1,1-Dichloropropene	8.114	75	47244	48.94	ug/l	96
37) Ethyl Acetate	7.291	43	49483	159.55	ug/l #	94
38) Carbon Tetrachloride	8.097	117	54805	50.79	ug/l	100
39) Methylcyclohexane	9.355	83	29569	29.04	ug/l	98
40) Benzene	8.349	78	173641	62.80	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22049m	133.56	ug/l	
42) 1,2-Dichloroethane	8.420	62	75176	99.57	ug/l	100
43) Isopropyl Acetate	8.449	43	83094	147.54	ug/l	95
44) Trichloroethene	9.114	130	40628	52.57	ug/l	92
45) 1,2-Dichloropropane	9.385	63	47379	72.60	ug/l	99
46) Dibromomethane	9.479	93	40665	104.23	ug/l	97
47) Bromodichloromethane	9.661	83	79734	80.31	ug/l	99
48) Methyl methacrylate	9.455	41	34448	132.27	ug/l	96
49) 1,4-Dioxane	9.461	88	14347	3813.76	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	239042	824.96	ug/l	100
52) Toluene	10.402	92	98711	55.31	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	70629	80.96	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	73157	70.15	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	54824	104.26	ug/l	97
56) Ethyl methacrylate	10.661	69	56091	96.52	ug/l	97
57) 1,3-Dichloropropane	10.943	76	87463	102.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	6032	23.17	ug/l	96
59) 2-Hexanone	10.985	43	167457	866.05	ug/l	98
60) Dibromochloromethane	11.138	129	58339	86.38	ug/l	98
61) 1,2-Dibromoethane	11.243	107	54506	104.88	ug/l	98
64) Tetrachloroethene	10.873	164	26431	39.23	ug/l #	88
65) Chlorobenzene	11.667	112	104749	52.13	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	51738	68.28	ug/l	97
67) Ethyl Benzene	11.743	91	143701	41.55	ug/l	91
68) m/p-Xylenes	11.849	106	116345	85.85	ug/l	96
69) o-Xylene	12.179	106	54127	44.91	ug/l	99
70) Styrene	12.190	104	59415	28.24	ug/l	95
71) Bromoform	12.355	173	38427	97.50	ug/l #	96
73) Isopropylbenzene	12.473	105	119628	54.77	ug/l	99
74) N-amyl acetate	12.285	43	54419	152.34	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	74948	189.35	ug/l	94
76) 1,2,3-Trichloropropane	12.779	75	54137m	230.45	ug/l	
77) Bromobenzene	12.755	156	39104	75.45	ug/l	74
78) n-propylbenzene	12.814	91	132639	50.33	ug/l	99
79) 2-Chlorotoluene	12.902	91	80411	54.84	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	85120	47.27	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	21325	183.36	ug/l	89
82) 4-Chlorotoluene	13.002	91	83109	53.20	ug/l	99
83) tert-Butylbenzene	13.214	119	75485	50.30	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	88234	48.70	ug/l	99
85) sec-Butylbenzene	13.396	105	88121	39.05	ug/l	100
86) p-Isopropyltoluene	13.508	119	77439	39.06	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	49846	47.52	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	49385	47.53	ug/l	96
89) n-Butylbenzene	13.832	91	60556	32.78	ug/l	98
90) Hexachloroethane	14.102	117	18285	49.21	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	47897	53.17	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10122	164.76	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	12353	22.38	ug/l	93
94) Hexachlorobutadiene	15.255	225	9656	29.14	ug/l	89
95) Naphthalene	15.390	128	39491	39.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	11833	25.05	ug/l	96

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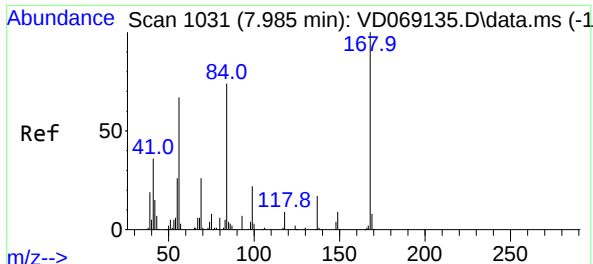
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



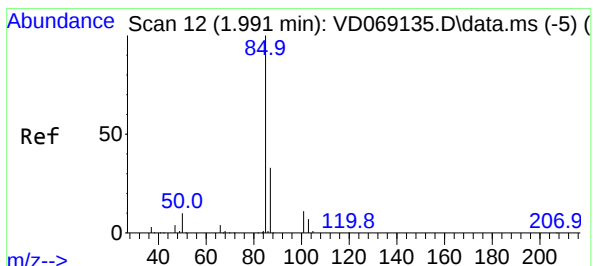
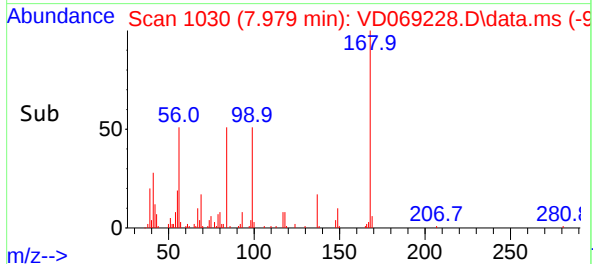
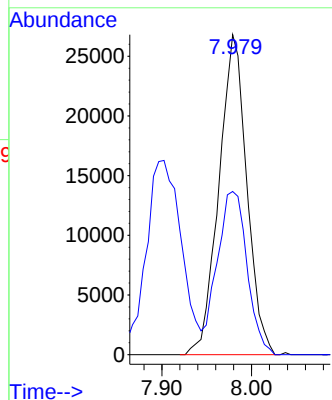
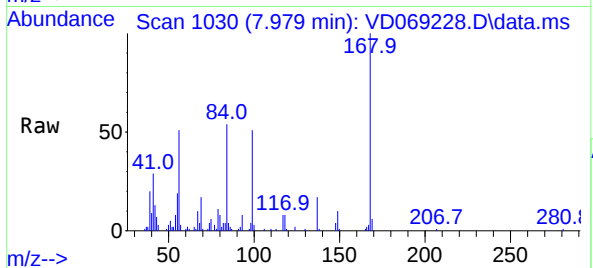
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 168 Resp: 57735
Ion Ratio Lower Upper
168 100
99 51.0 47.2 70.8

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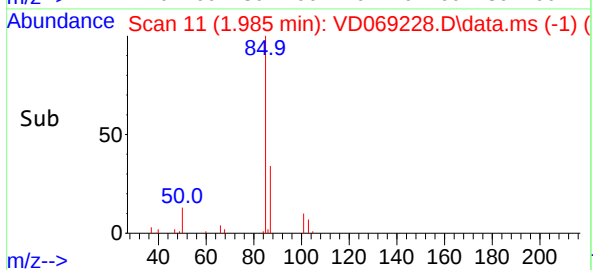
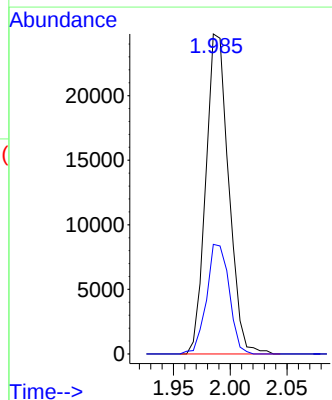
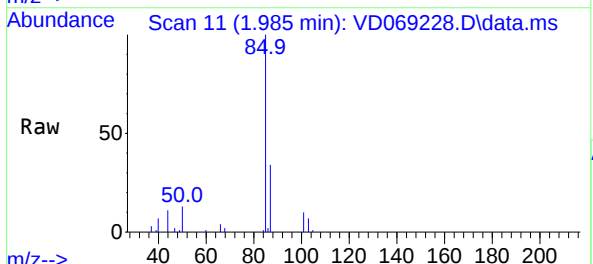
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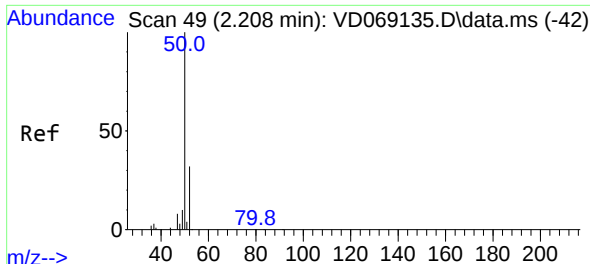
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Dichlorodifluoromethane
Concen: 56.50 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 85 Resp: 34680
Ion Ratio Lower Upper
85 100
87 34.3 16.5 49.5





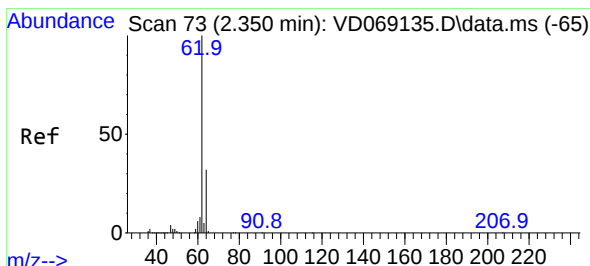
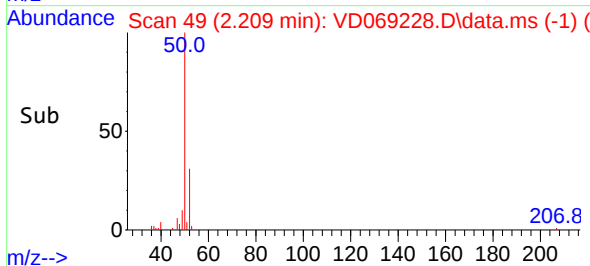
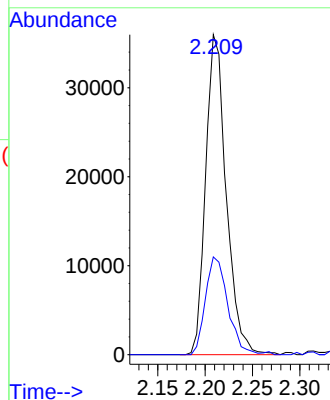
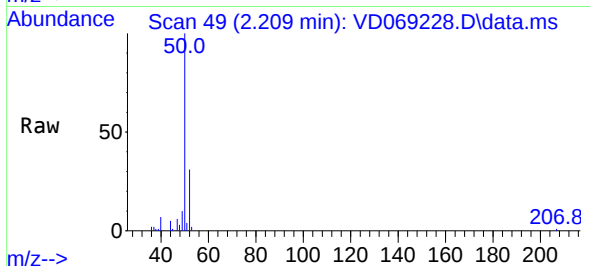
#3
Chloromethane
Concen: 77.04 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 50 Resp: 54350
Ion Ratio Lower Upper
50 100
52 30.5 25.8 38.8

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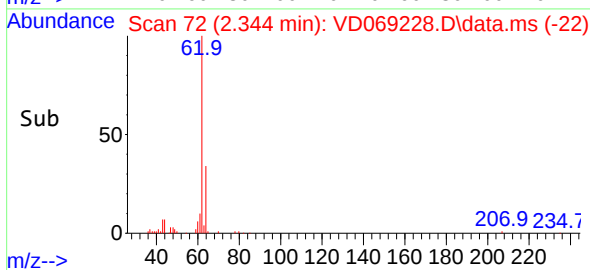
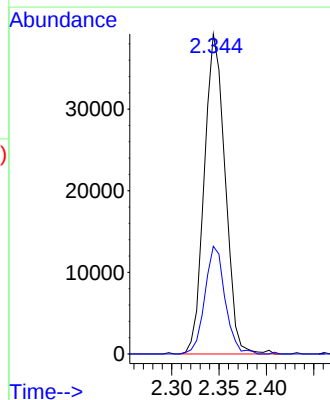
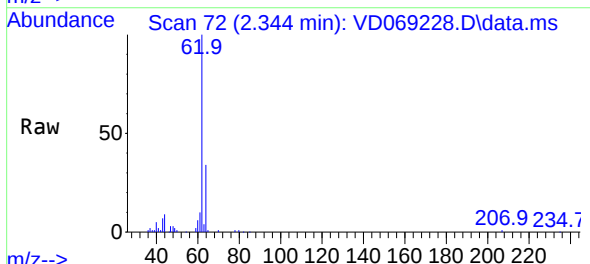
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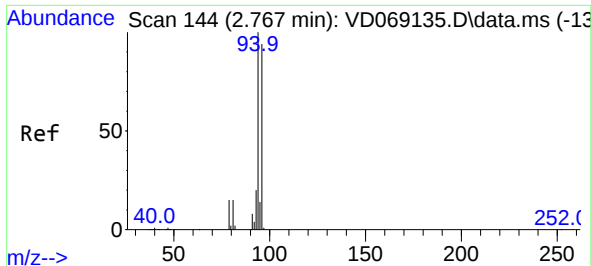
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#4
Vinyl Chloride
Concen: 64.55 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 62 Resp: 60019
Ion Ratio Lower Upper
62 100
64 33.7 25.3 37.9





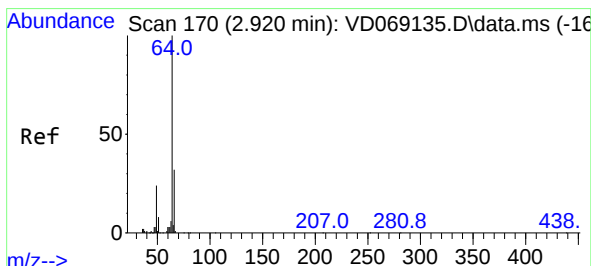
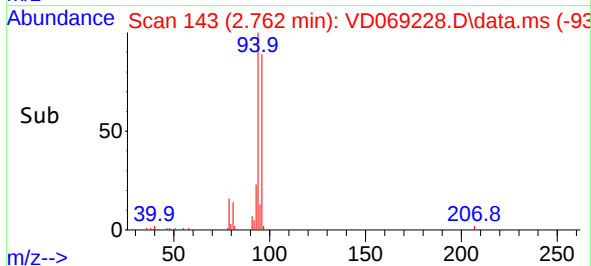
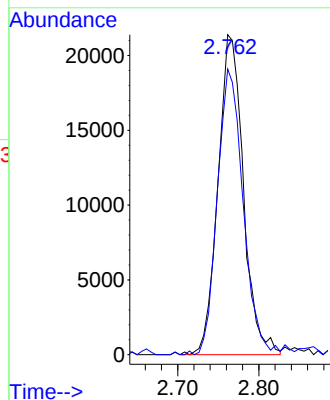
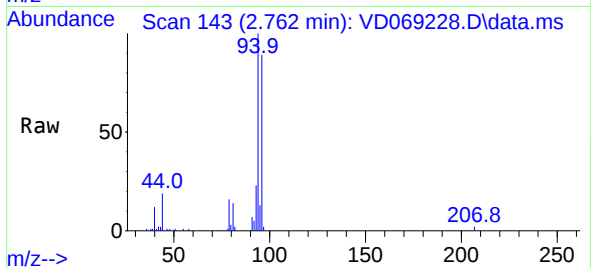
#5
Bromomethane
Concen: 66.34 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 94 Resp: 46405
Ion Ratio Lower Upper
94 100
96 89.3 75.4 113.0

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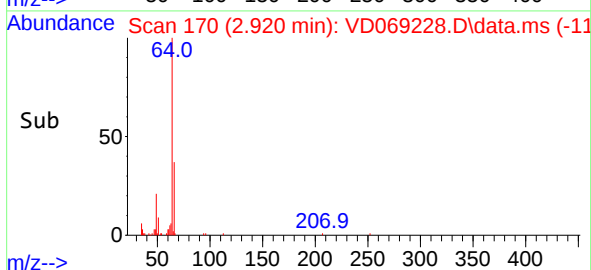
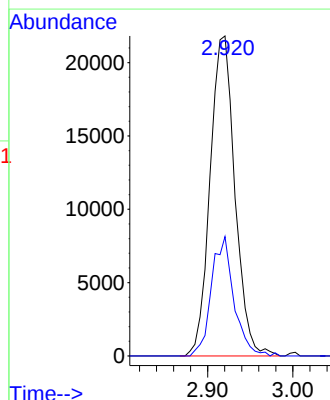
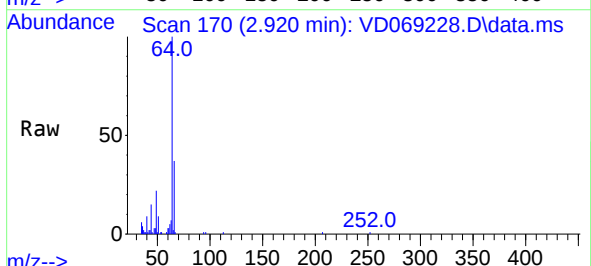
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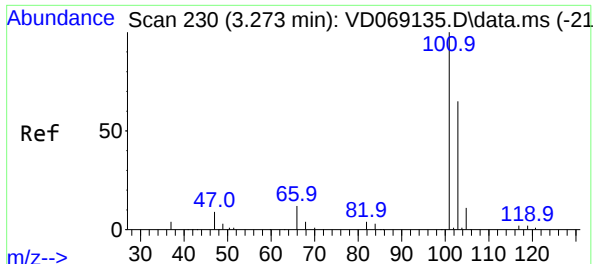
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#6
Chloroethane
Concen: 73.81 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 64 Resp: 44152
Ion Ratio Lower Upper
64 100
66 37.3 25.2 37.8





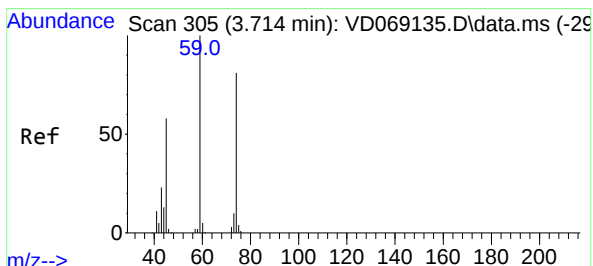
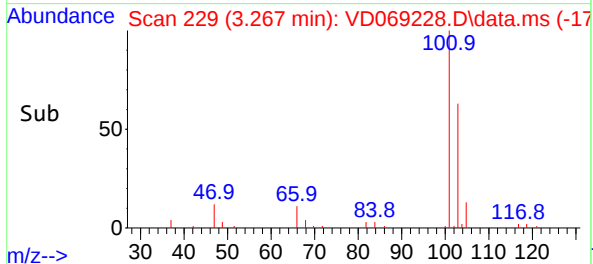
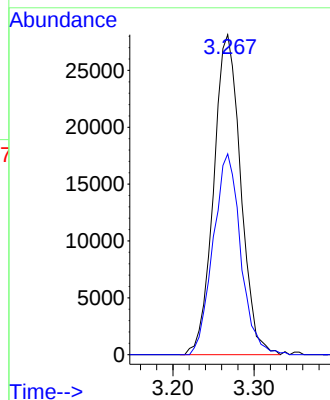
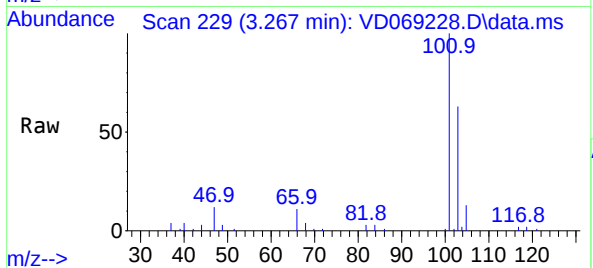
#7
Trichlorofluoromethane
Concen: 57.40 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:101 Resp: 65123
Ion Ratio Lower Upper
101 100
103 62.7 51.9 77.9

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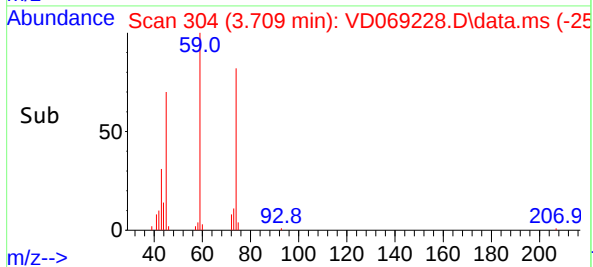
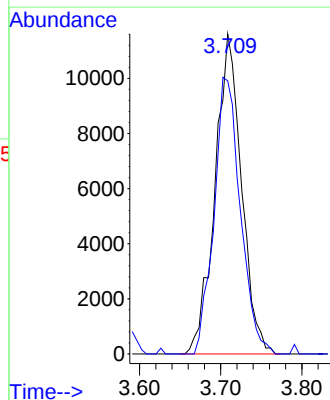
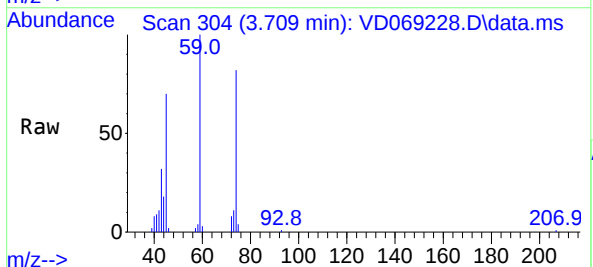
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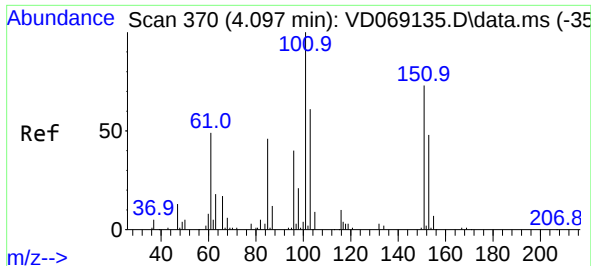
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#8
Diethyl Ether
Concen: 101.69 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 74 Resp: 26336
Ion Ratio Lower Upper
74 100
45 86.0 38.1 114.5





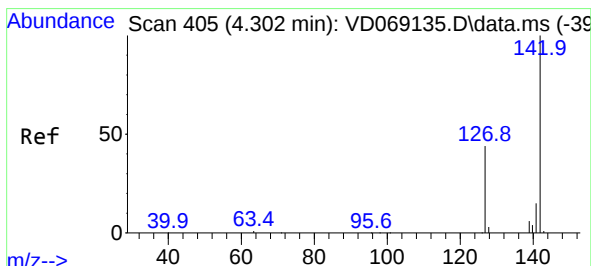
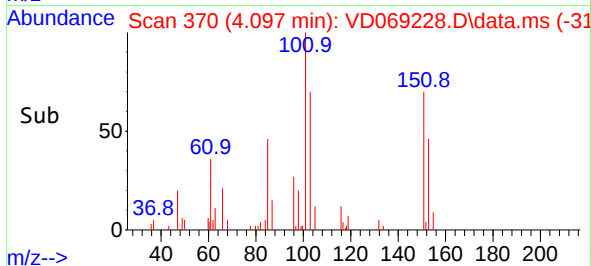
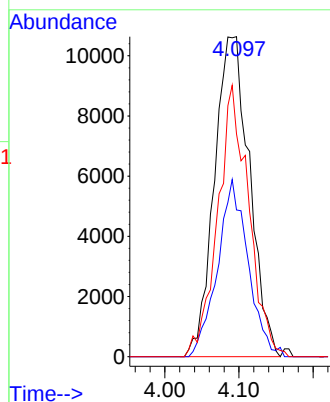
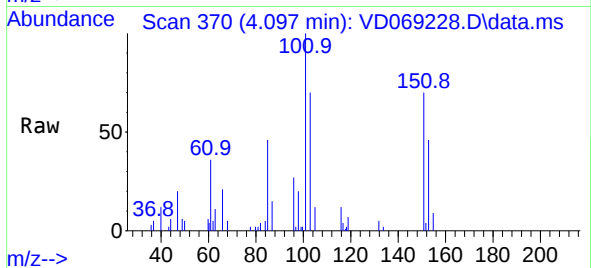
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.46 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	101	Resp:	35014
Ion	Ratio	Lower	Upper
101	100		
85	48.2	35.2	52.8
151	74.9	60.6	91.0

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

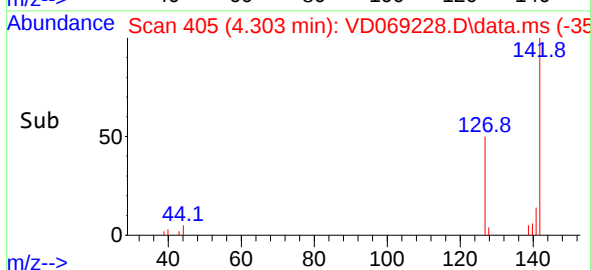
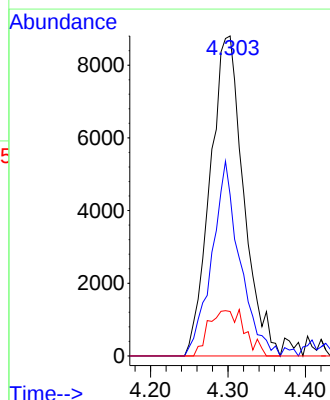
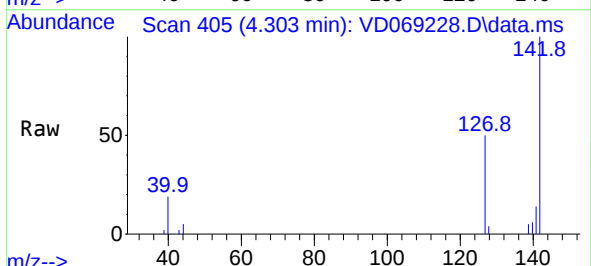
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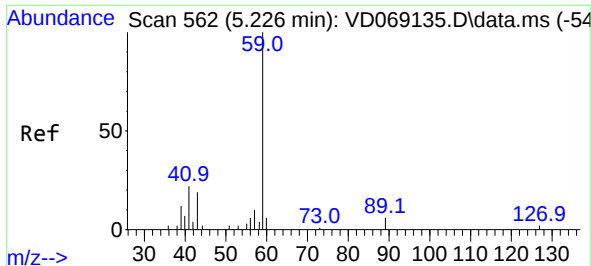
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#10
Methyl Iodide
Concen: 39.61 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	142	Resp:	26375
Ion	Ratio	Lower	Upper
142	100		
127	51.1	37.3	55.9
141	15.4	12.2	18.4





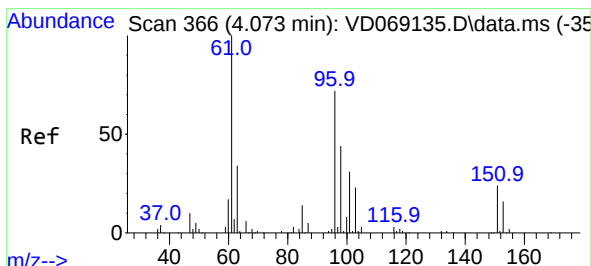
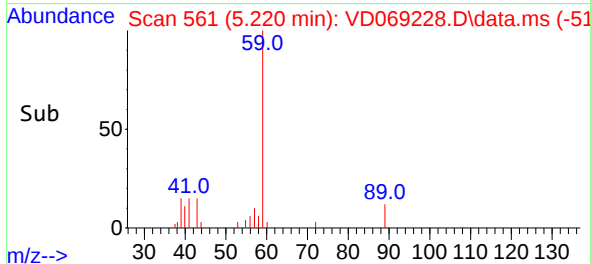
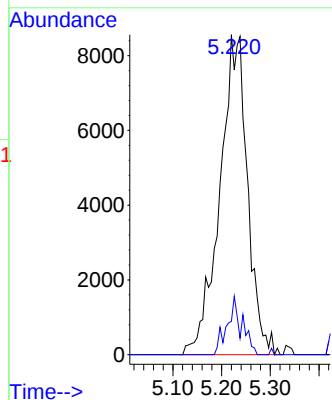
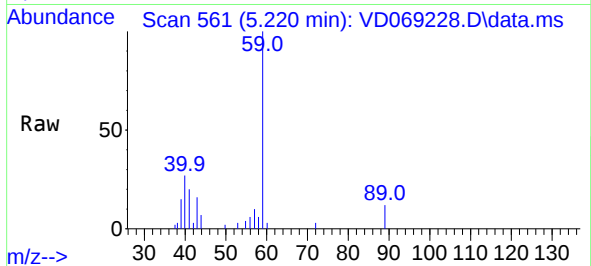
#11
Tert butyl alcohol
Concen: 1286.39 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 59 Resp: 33907
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

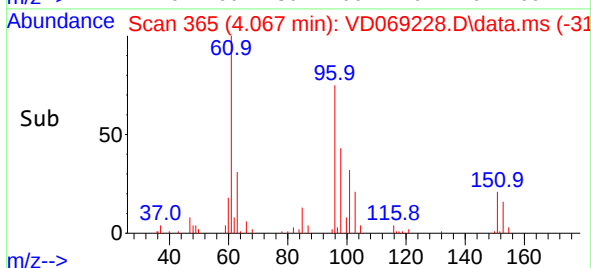
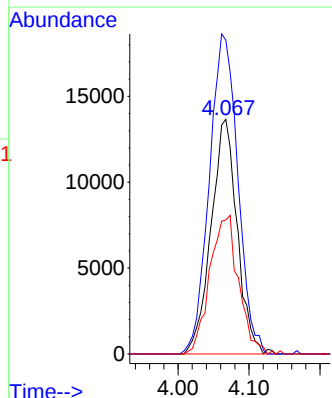
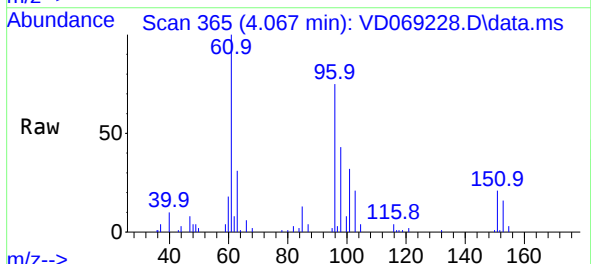
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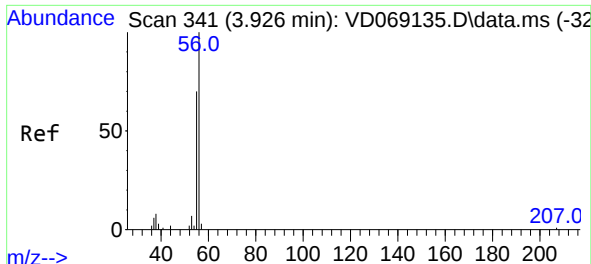
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#12
1,1-Dichloroethene
Concen: 60.52 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

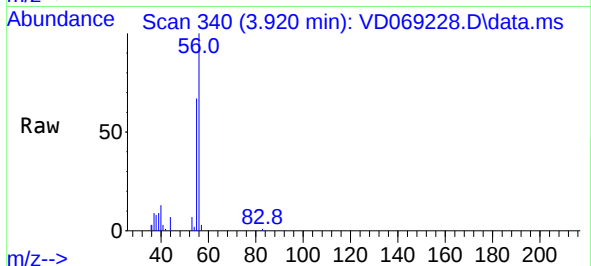
Tgt Ion: 96 Resp: 34960
Ion Ratio Lower Upper
96 100
61 133.9 111.1 166.7
98 57.1 48.4 72.6





#13
Acrolein
Concen: 589.25 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

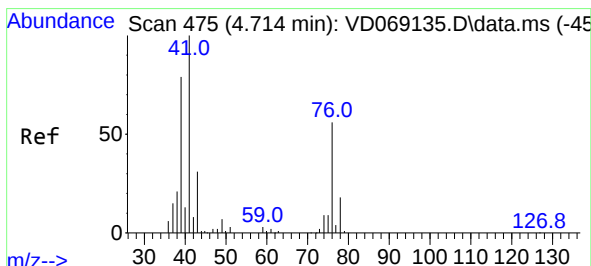
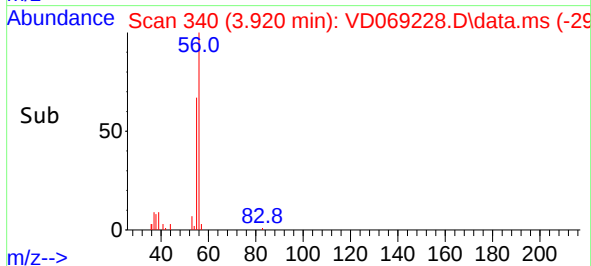
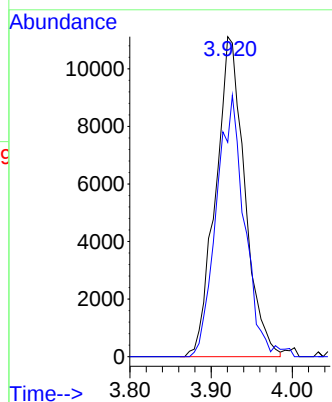
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



Tgt Ion: 56 Resp: 27749
Ion Ratio Lower Upper
56 100
55 79.7 56.9 85.3

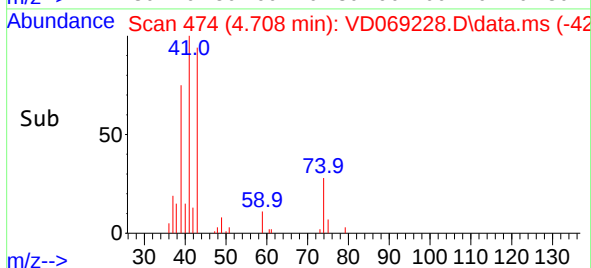
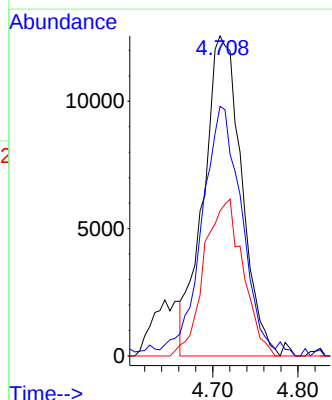
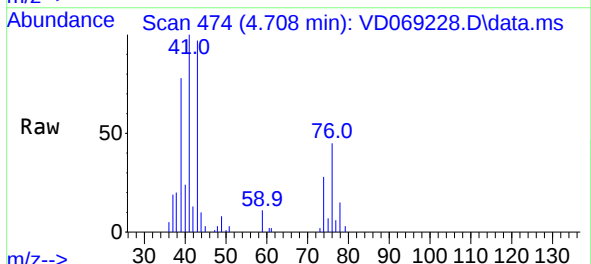
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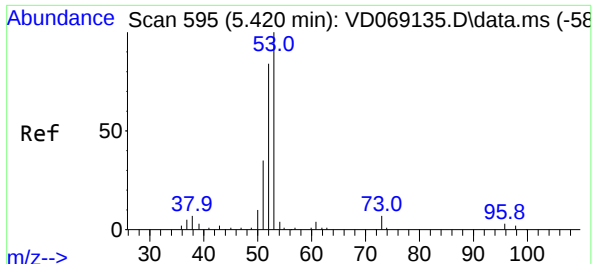
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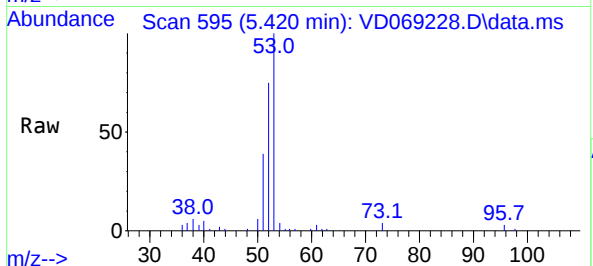
#14
Allyl chloride
Concen: 61.49 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 41 Resp: 38963
Ion Ratio Lower Upper
41 100
39 82.4 64.3 96.5
76 50.0 43.6 65.4

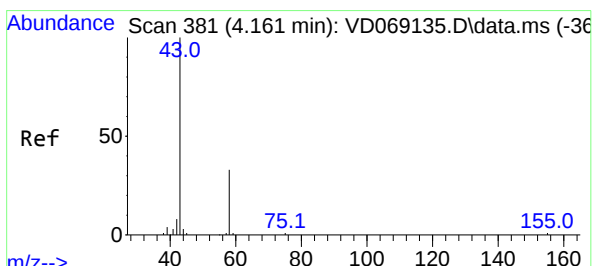
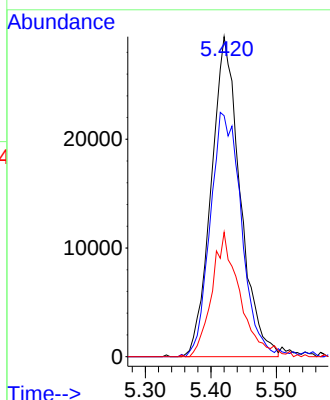
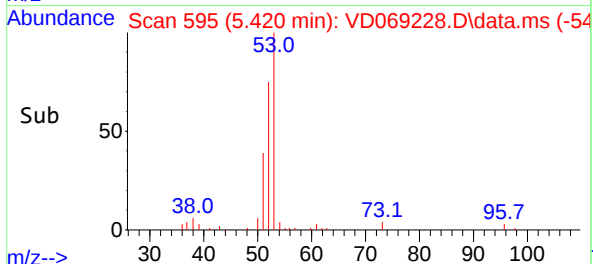




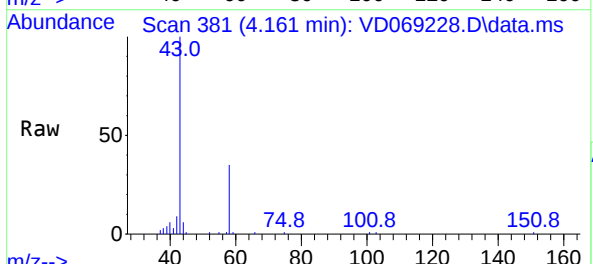
#15
Acrylonitrile
Concen: 932.88 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



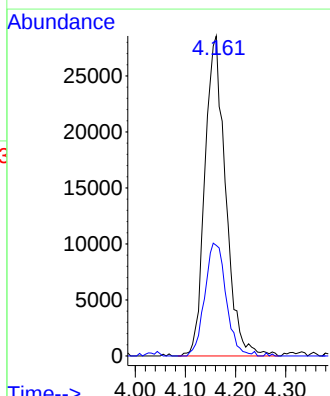
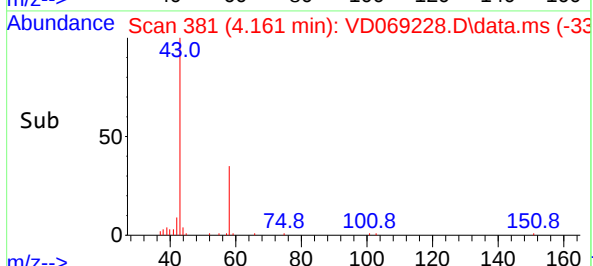
Tgt Ion: 53 Resp: 90172
Ion Ratio Lower Upper
53 100
52 81.9 64.5 96.7
51 38.0 30.4 45.6



#16
Acetone
Concen: 924.67 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



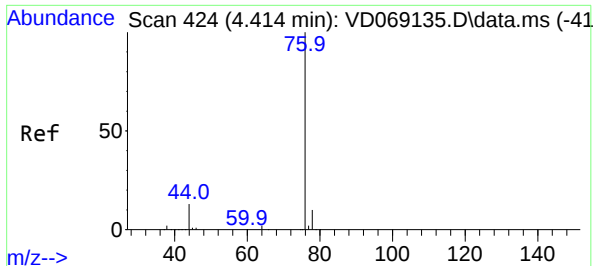
Tgt Ion: 43 Resp: 81968
Ion Ratio Lower Upper
43 100
58 34.5 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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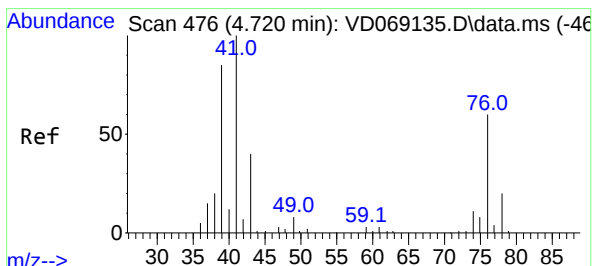
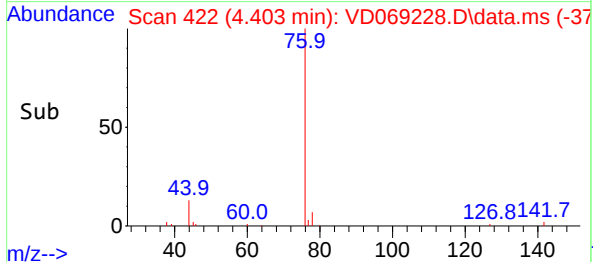
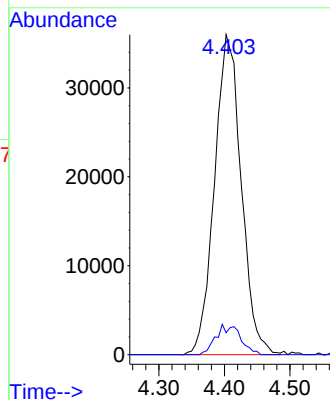
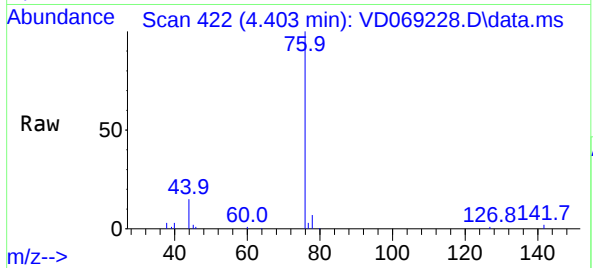
#17
Carbon Disulfide
Concen: 53.19 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.012 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 76 Resp: 101847
Ion Ratio Lower Upper
76 100
78 6.8 8.1 12.1#

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

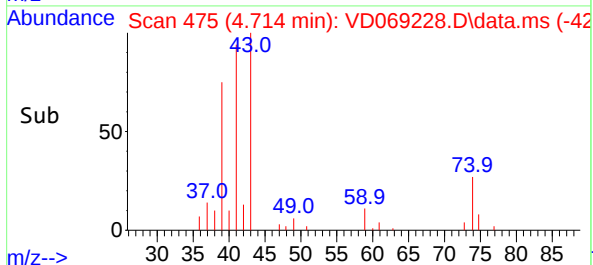
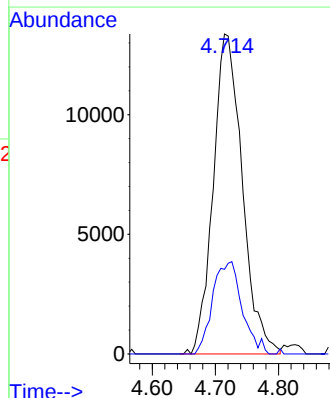
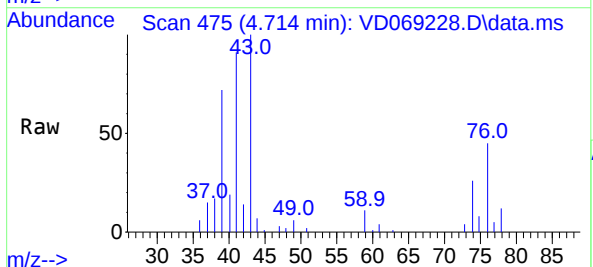
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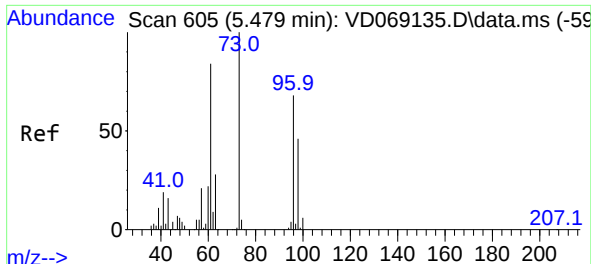
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#18
Methyl Acetate
Concen: 198.36 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 43 Resp: 42723
Ion Ratio Lower Upper
43 100
74 29.2 23.8 35.6



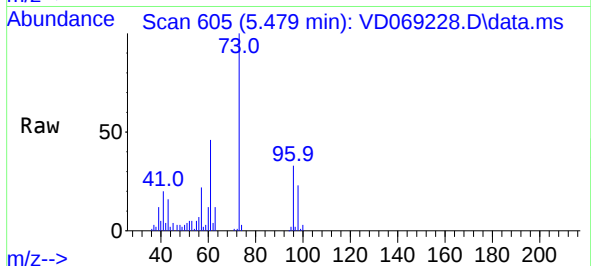


#19
Methyl tert-butyl Ether
Concen: 113.88 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

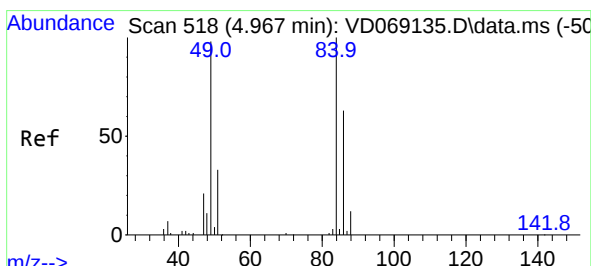
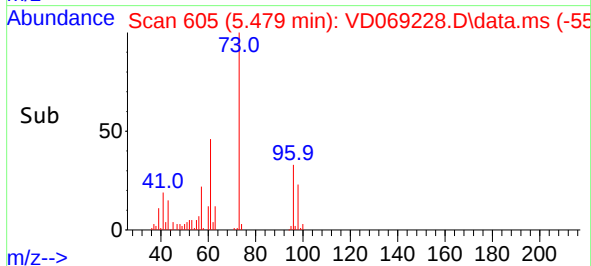
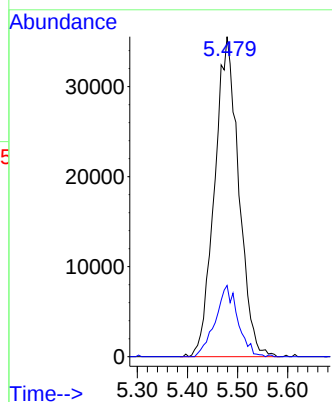
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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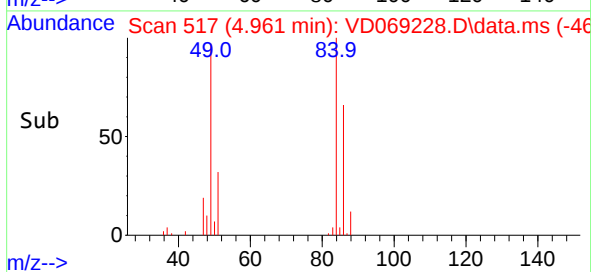
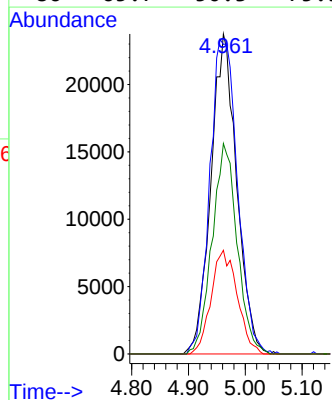
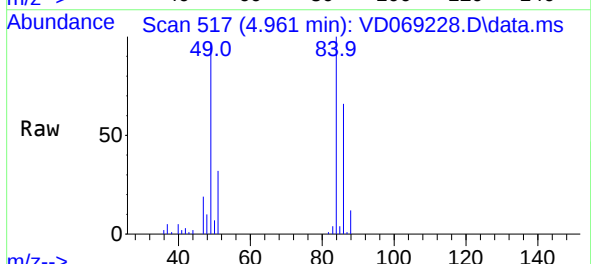


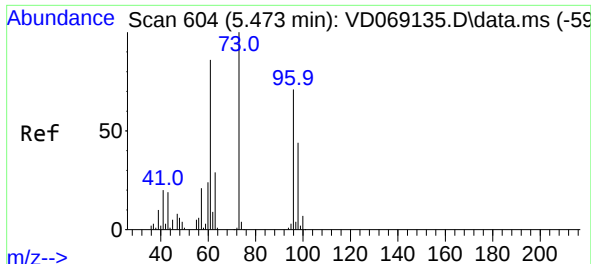
Tgt Ion: 73 Resp: 119373
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



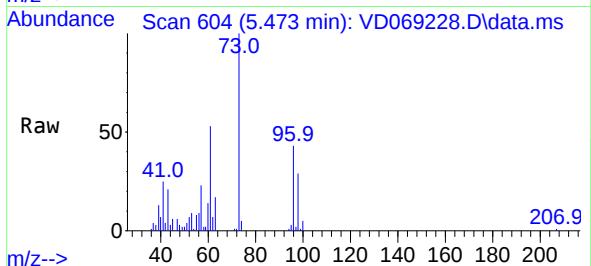
#20
Methylene Chloride
Concen: 115.87 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 84 Resp: 74942
Ion Ratio Lower Upper
84 100
49 96.8 78.6 117.8
51 32.4 26.7 40.1
86 65.7 50.3 75.5

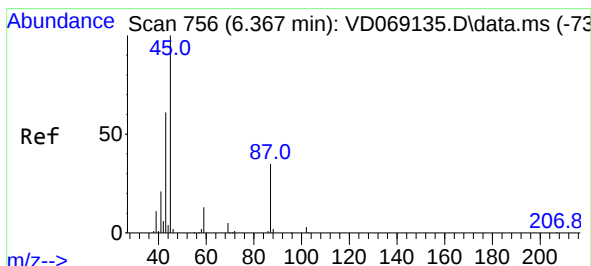
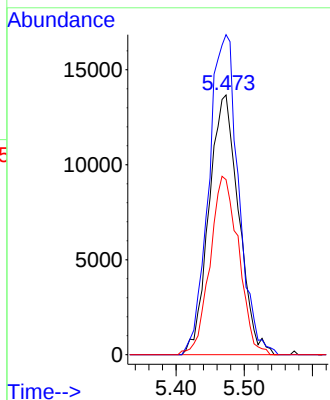
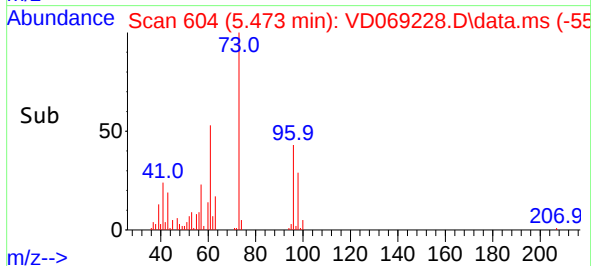




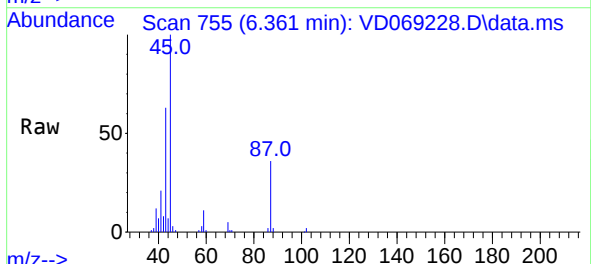
#21
trans-1,2-Dichloroethene
Concen: 60.59 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



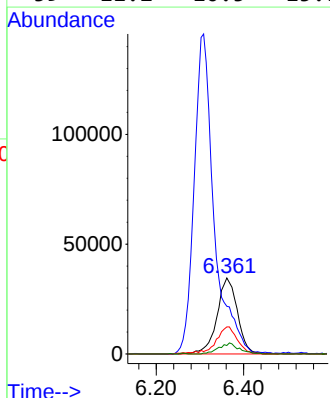
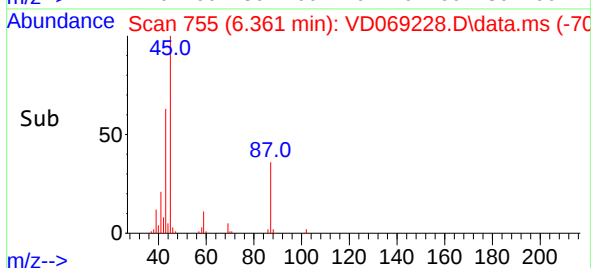
Tgt Ion: 96 Resp: 41496
Ion Ratio Lower Upper
96 100
61 123.2 97.7 146.5
98 67.4 49.4 74.2



#22
Diisopropyl ether
Concen: 88.33 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



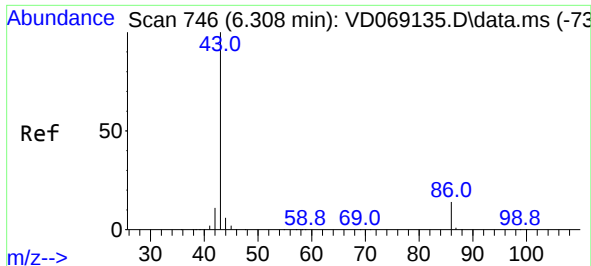
Tgt Ion: 45 Resp: 111788
Ion Ratio Lower Upper
45 100
43 61.8 48.6 73.0
87 35.7 28.5 42.7
59 11.2 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

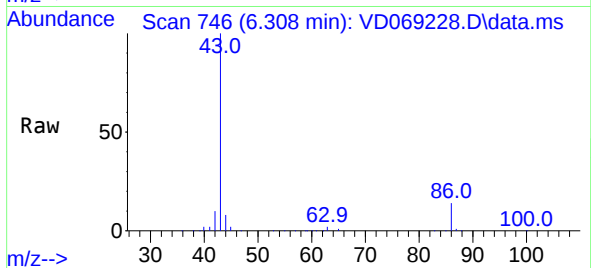
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#23
 Vinyl Acetate
 Concen: 616.38 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069228.D
 Acq: 20 May 2021 19:44

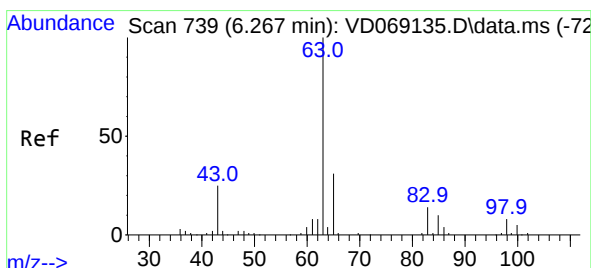
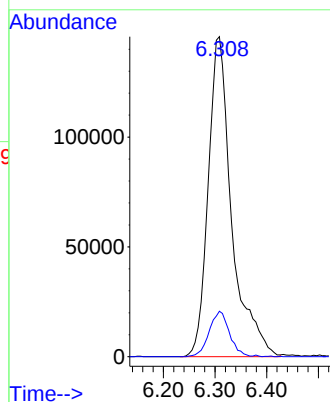
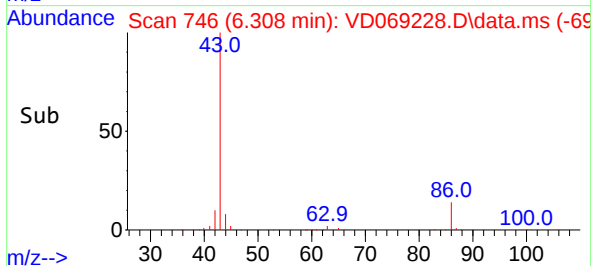
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD



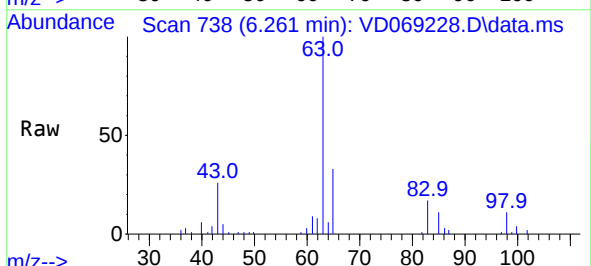
Tgt Ion: 43 Resp: 460346
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.1 16.7

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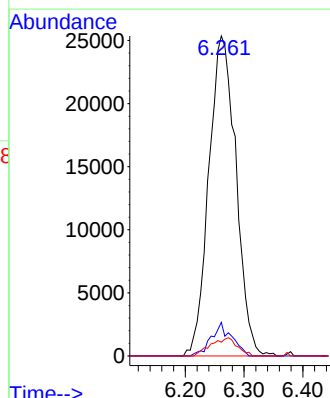
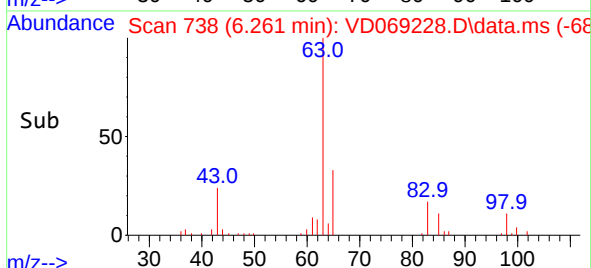
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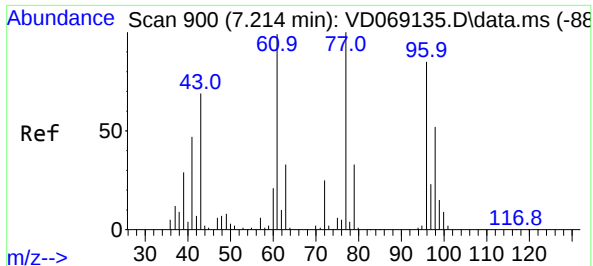


#24
 1,1-Dichloroethane
 Concen: 74.41 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069228.D
 Acq: 20 May 2021 19:44



Tgt Ion: 63 Resp: 81350
 Ion Ratio Lower Upper
 63 100
 98 10.5 3.9 11.5
 100 4.3 2.5 7.6





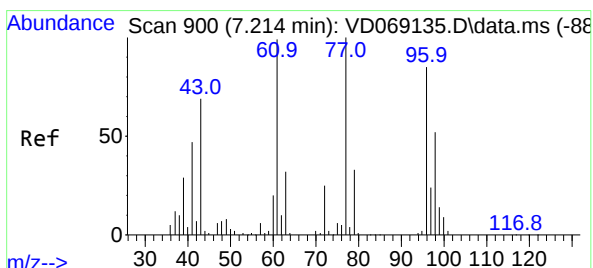
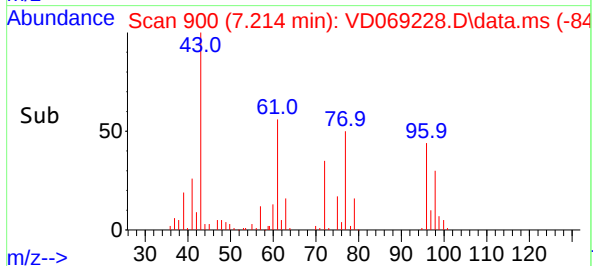
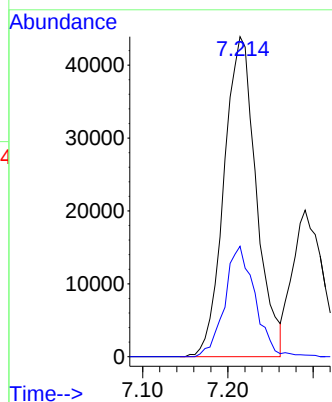
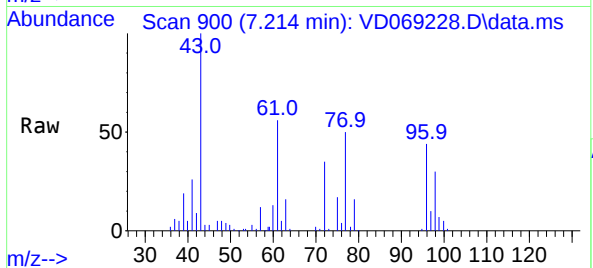
#25
2-Butanone
Concen: 960.46 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 43 Resp: 115372
Ion Ratio Lower Upper
43 100
72 34.5 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

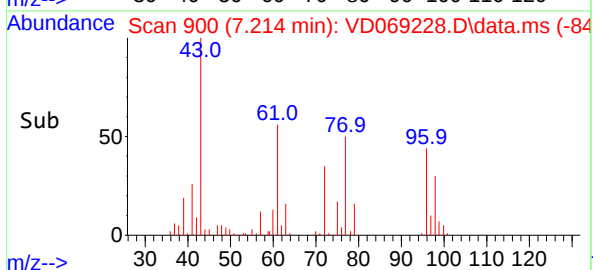
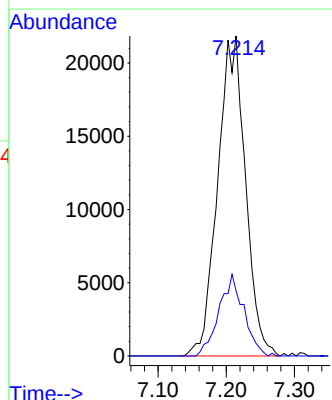
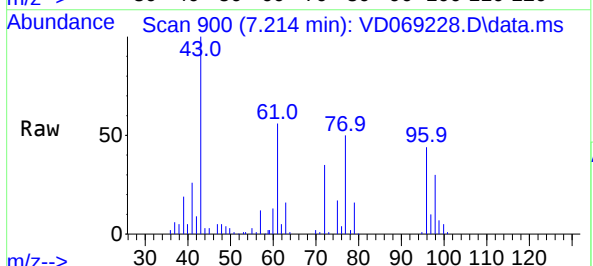
Manual Integrations
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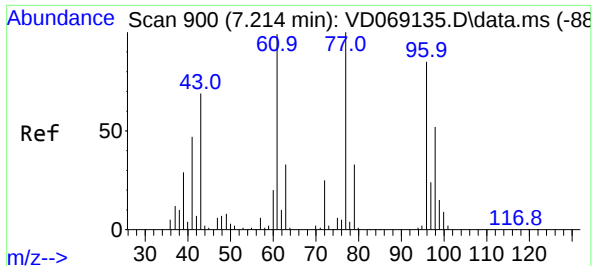
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#26
2,2-Dichloropropane
Concen: 60.56 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 77 Resp: 61921
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.5





#27

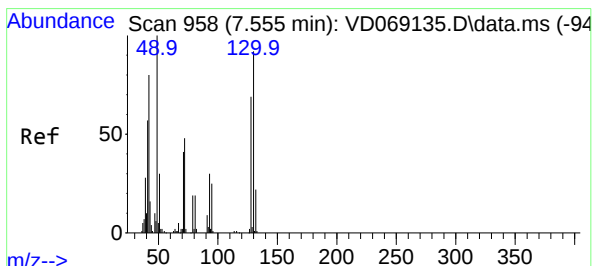
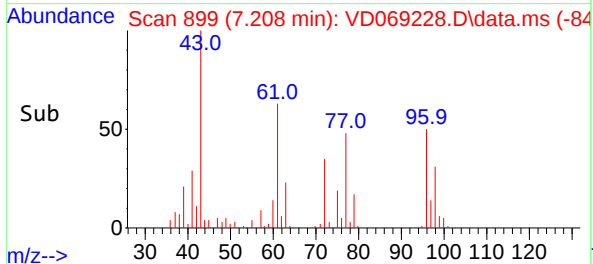
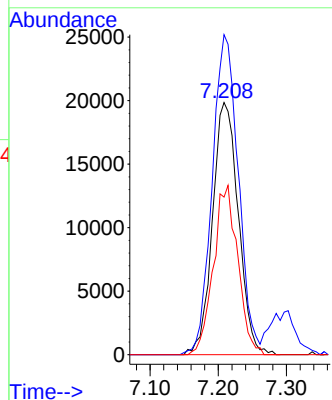
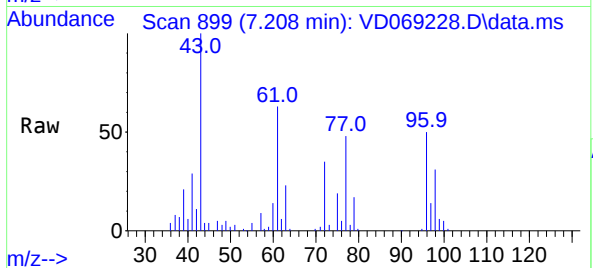
cis-1,2-Dichloroethene
Concen: 70.33 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	96	Resp:	52298
Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	263.8
98	63.4	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
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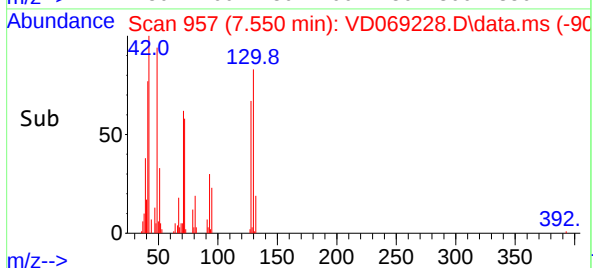
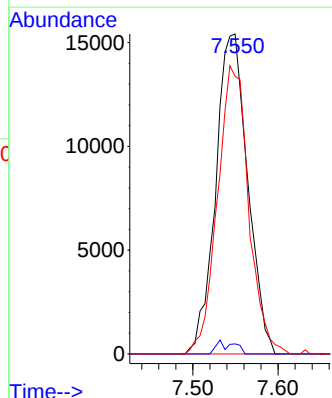
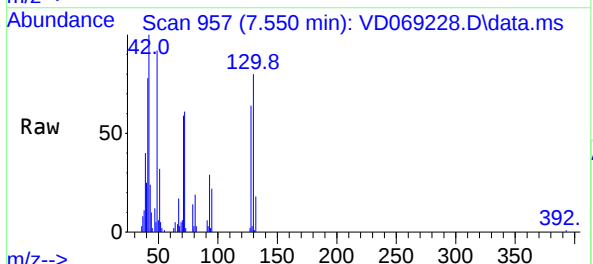
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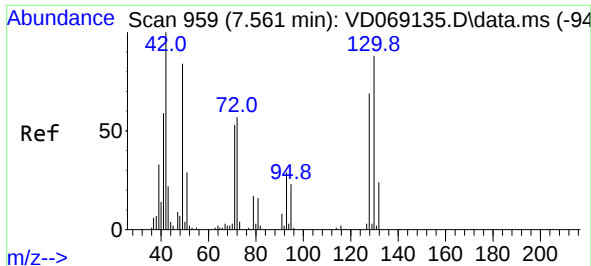


#28

Bromochloromethane
Concen: 103.39 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	49	Resp:	40296
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	6.4
130	87.6	75.8	113.6





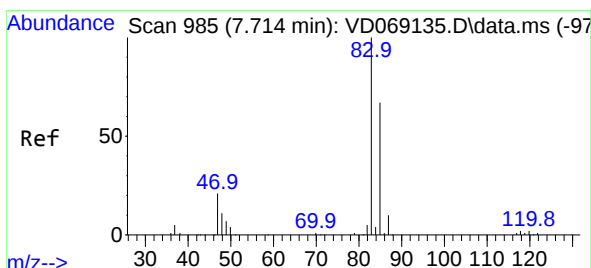
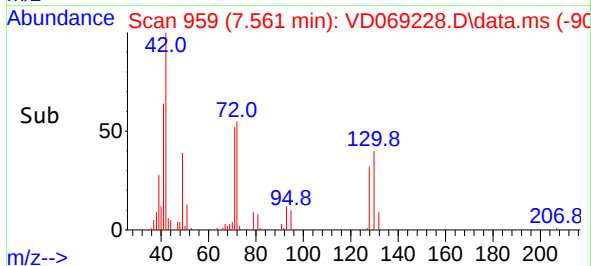
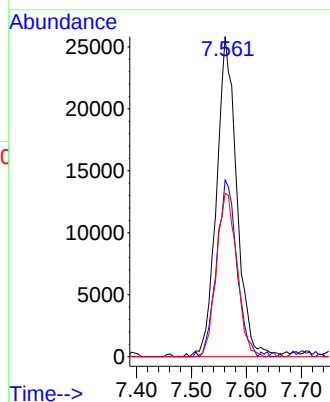
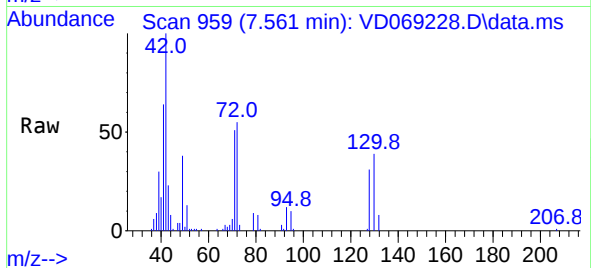
#29
Tetrahydrofuran
Concen: 1013.90 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	42	Resp:	66205
Ion	Ratio	Lower	Upper
42	100		
72	54.6	45.9	68.9
71	51.7	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
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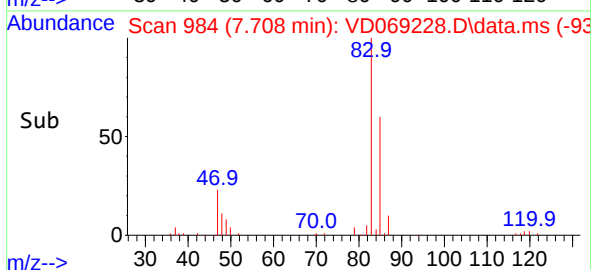
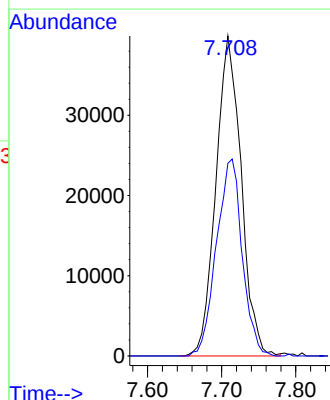
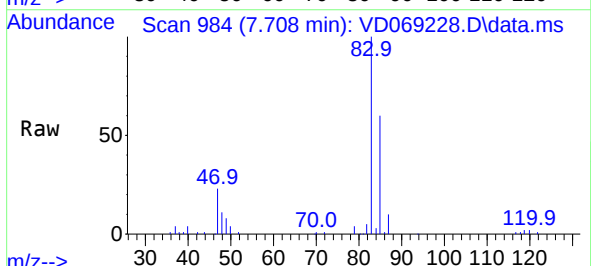
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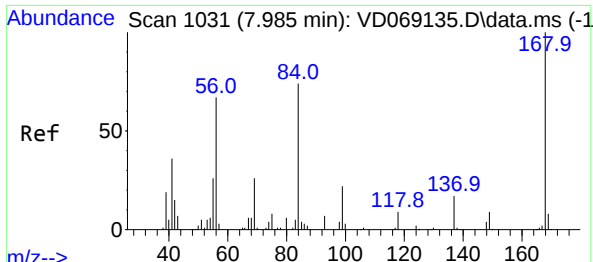
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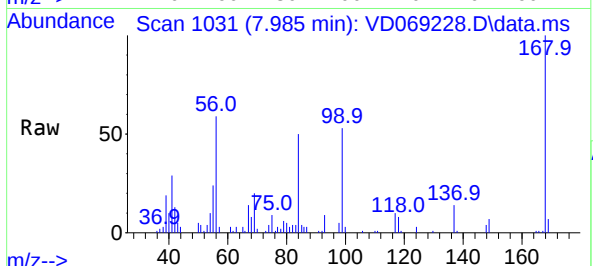
#30
Chloroform
Concen: 76.74 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	83	Resp:	94461
Ion	Ratio	Lower	Upper
83	100		
85	60.2	54.0	81.0

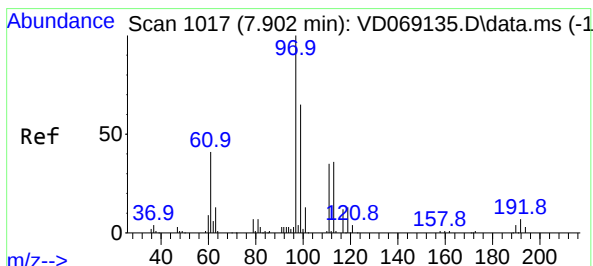
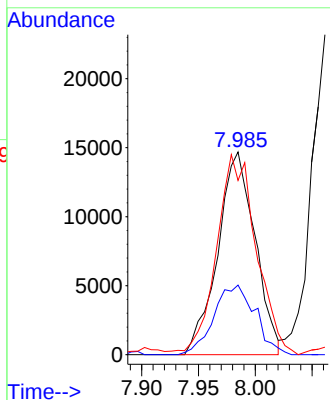
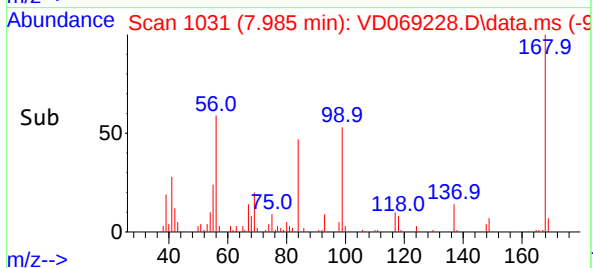




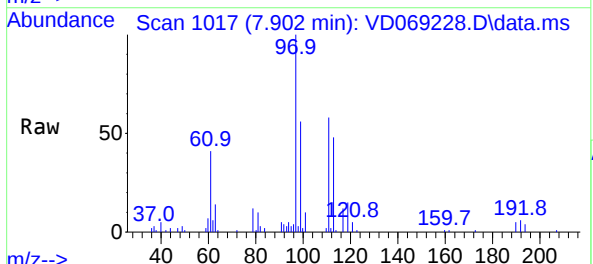
#31
Cyclohexane
Concen: 39.15 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



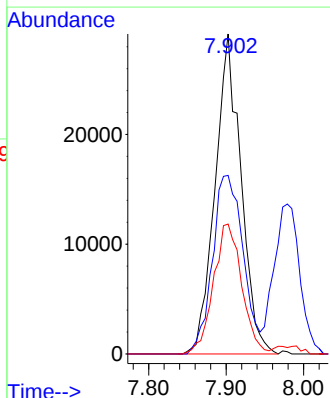
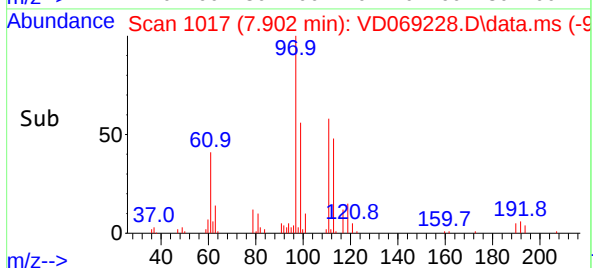
Tgt Ion: 56 Resp: 33585
Ion Ratio Lower Upper
56 100
69 34.8 30.6 46.0
84 84.9 88.0 132.0#



#32
1,1,1-Trichloroethane
Concen: 60.65 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



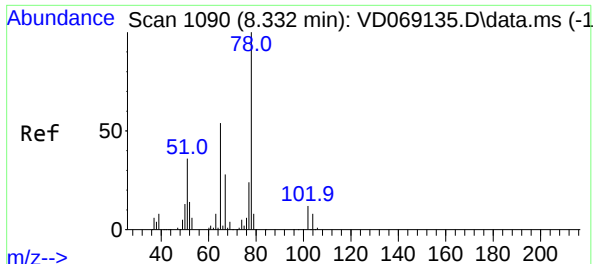
Tgt Ion: 97 Resp: 67737
Ion Ratio Lower Upper
97 100
99 66.0 51.5 77.3
61 44.4 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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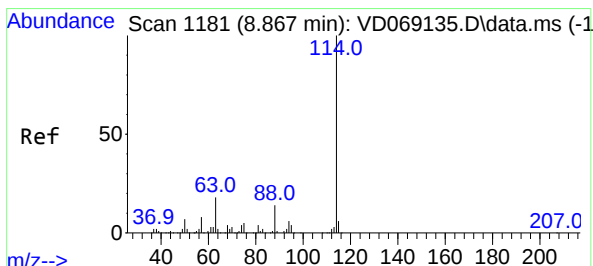
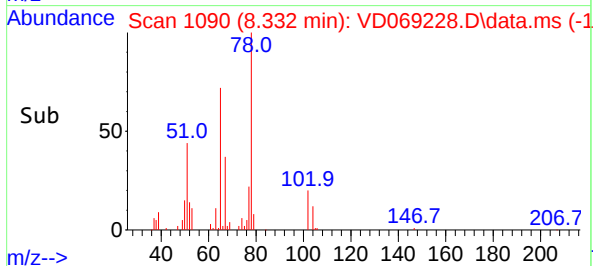
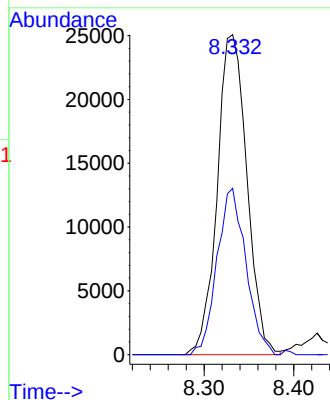
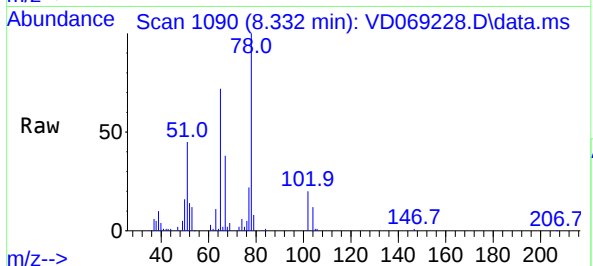
#33
1,2-Dichloroethane-d4
Concen: 99.66 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 65 Resp: 57680
Ion Ratio Lower Upper
65 100
67 50.5 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

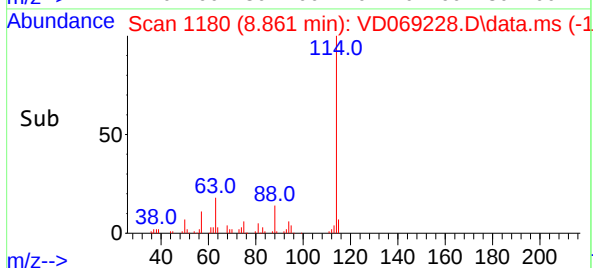
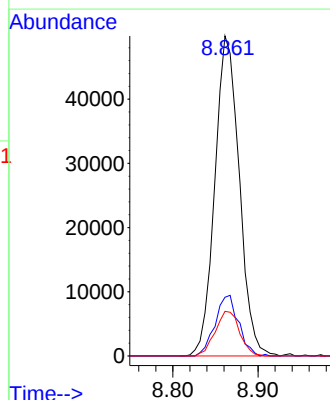
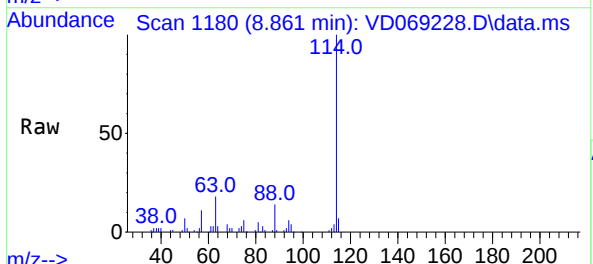
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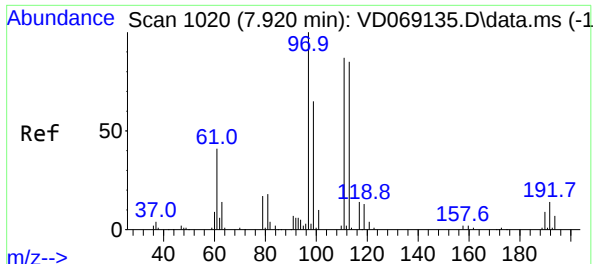
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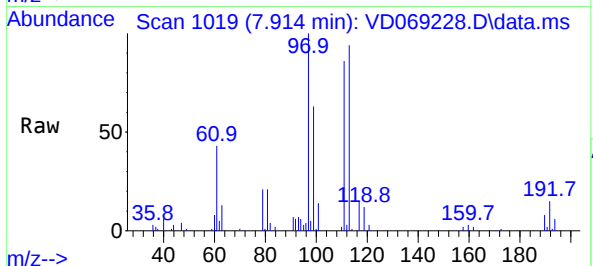
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 114 Resp: 99288
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.4
88 14.0 0.0 28.2

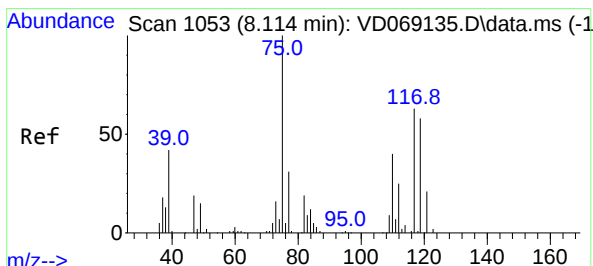
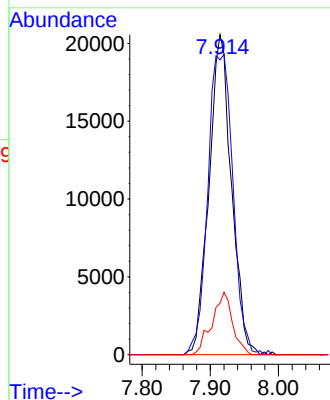
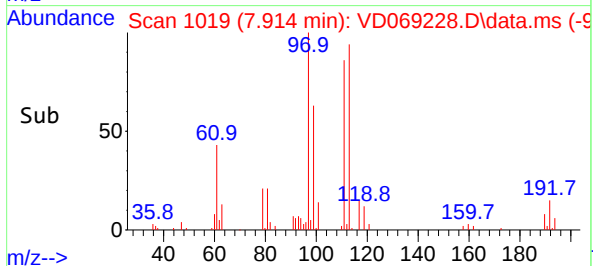




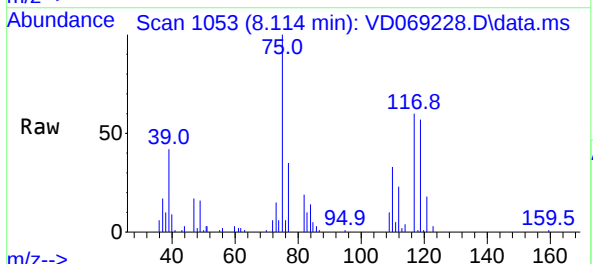
#35
Dibromofluoromethane
Concen: 73.23 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



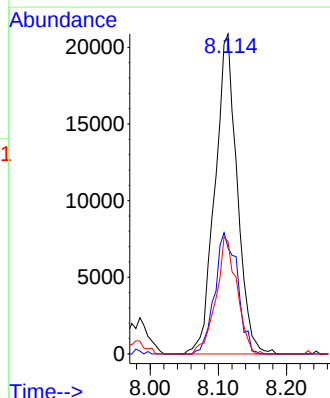
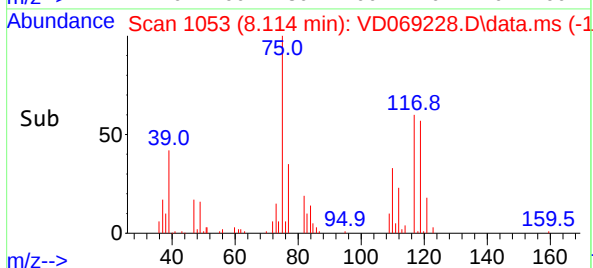
Tgt Ion: 113 Resp: 47315
Ion Ratio Lower Upper
113 100
111 104.8 80.6 120.8
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 48.94 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



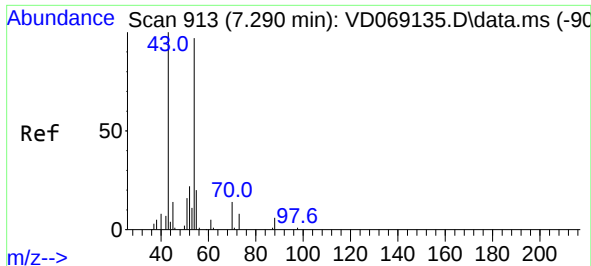
Tgt Ion: 75 Resp: 47244
Ion Ratio Lower Upper
75 100
110 38.9 18.8 56.4
77 34.5 25.2 37.8



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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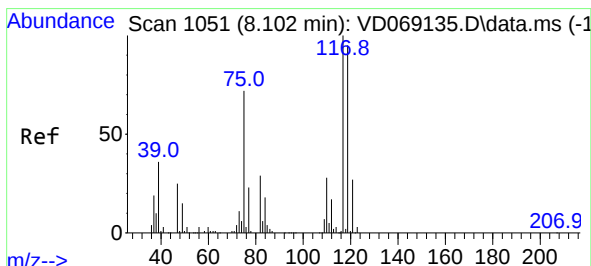
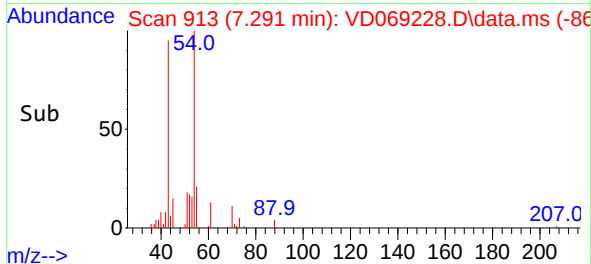
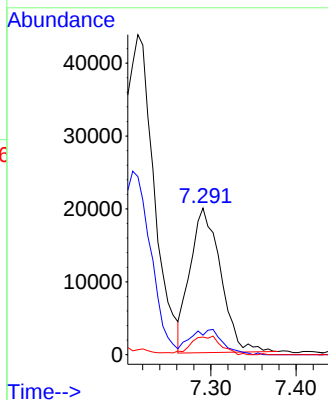
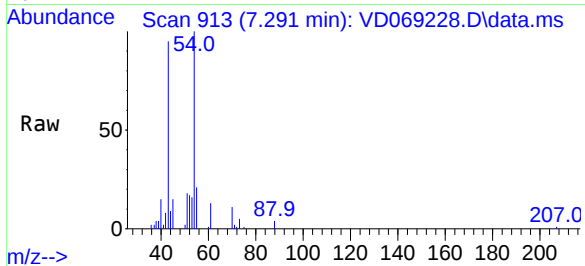
#37
Ethyl Acetate
Concen: 159.55 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 43 Resp: 49483
Ion Ratio Lower Upper
43 100
61 18.6 11.5 17.3#
70 12.5 10.4 15.6

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

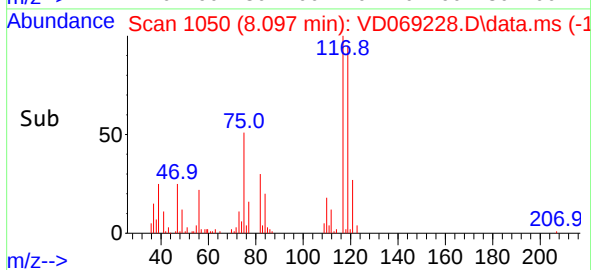
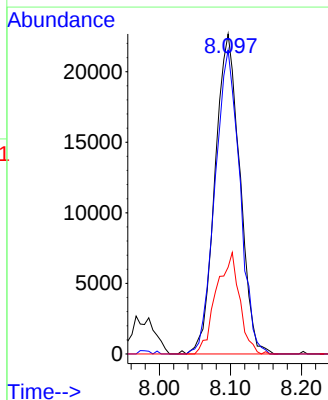
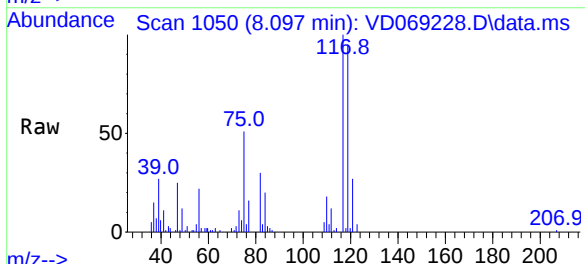
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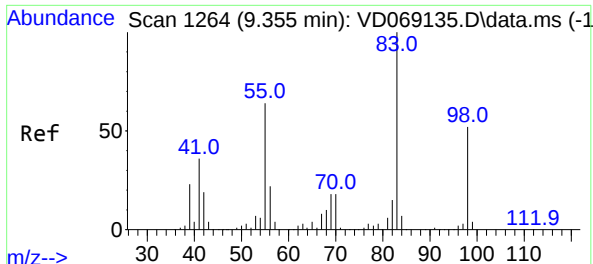
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#38
Carbon Tetrachloride
Concen: 50.79 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 117 Resp: 54805
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.2
121 27.1 21.9 32.9





#39

Methylcyclohexane

Concen: 29.04 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069228.D

Acq: 20 May 2021 19:44

Tgt Ion:	83	Resp:	29569
Ion	Ratio	Lower	Upper
83	100		
55	65.8	51.2	76.8
98	52.2	41.4	62.2

Instrument :

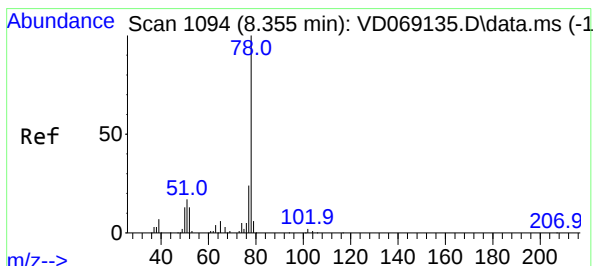
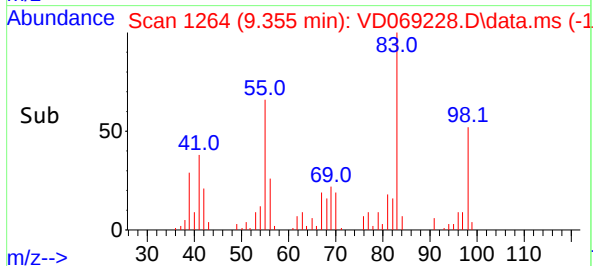
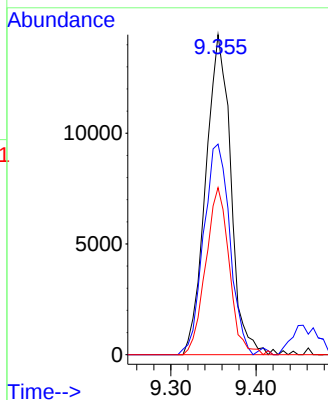
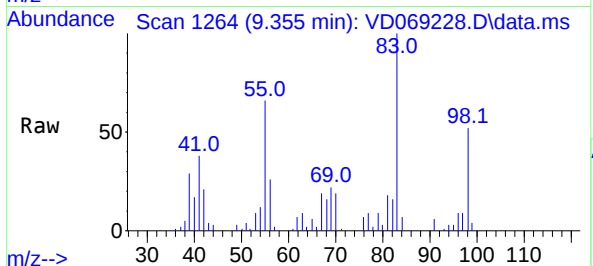
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ClientSampleId :

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#40

Benzene

Concen: 62.80 ug/l

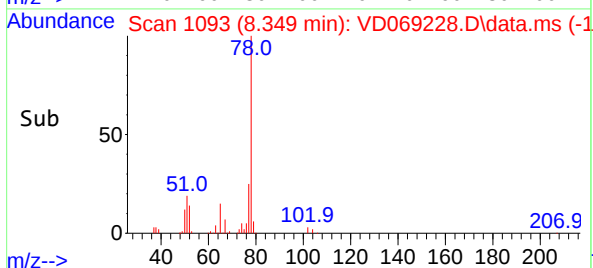
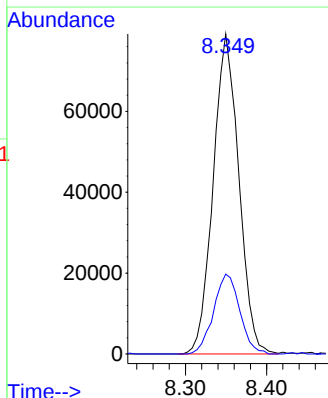
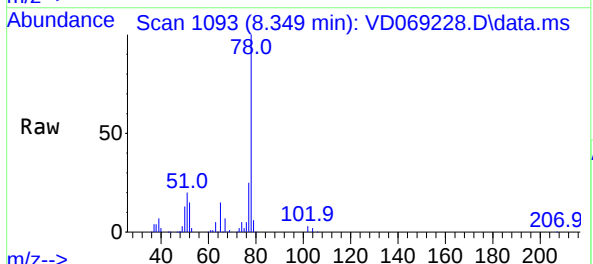
RT: 8.349 min Scan# 1093

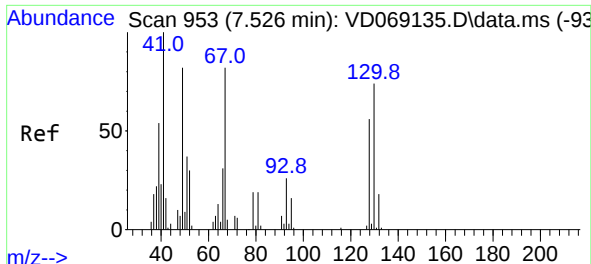
Delta R.T. -0.006 min

Lab File: VD069228.D

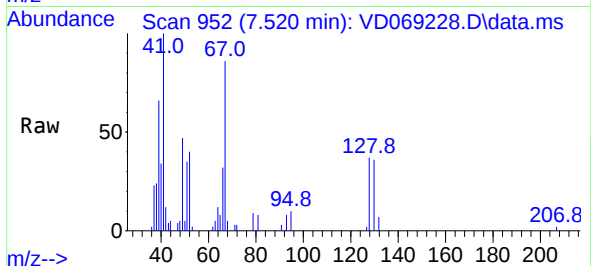
Acq: 20 May 2021 19:44

Tgt Ion:	78	Resp:	173641
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7

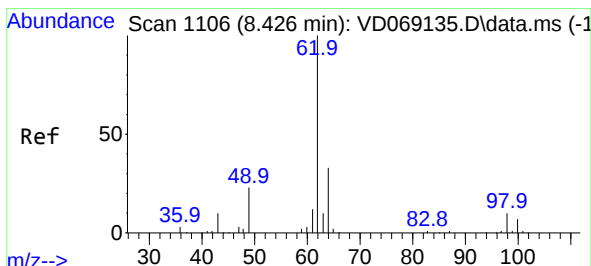
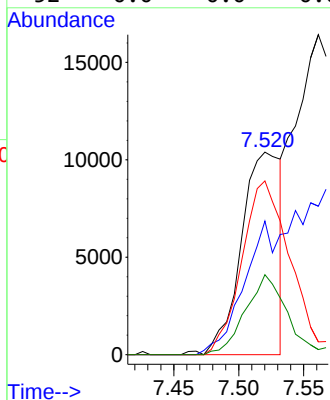
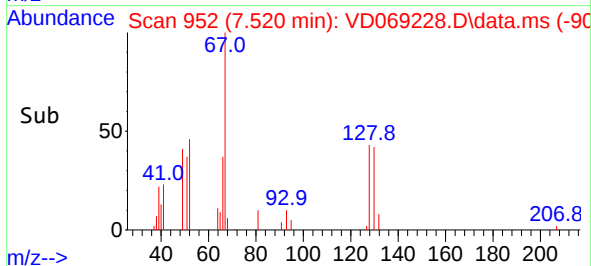




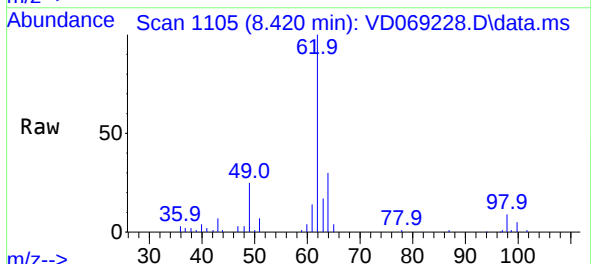
#41
Methacrylonitrile
Concen: 133.56 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



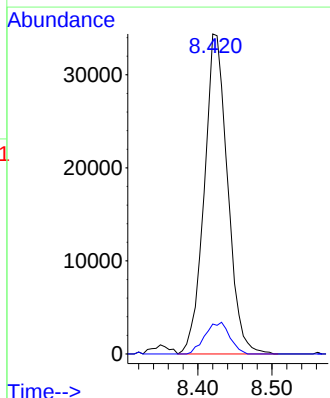
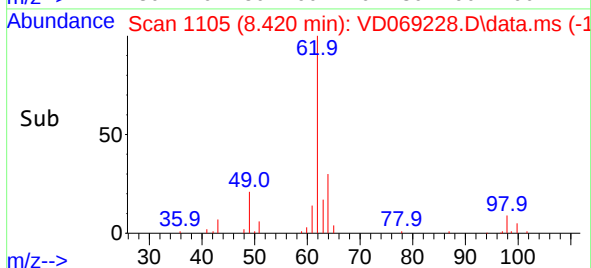
Tgt Ion: 41 Resp: 22049
Ion Ratio Lower Upper
41 100
39 0.0 58.0 87.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 99.57 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



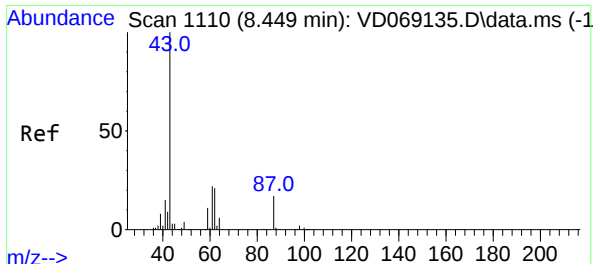
Tgt Ion: 62 Resp: 75176
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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#43

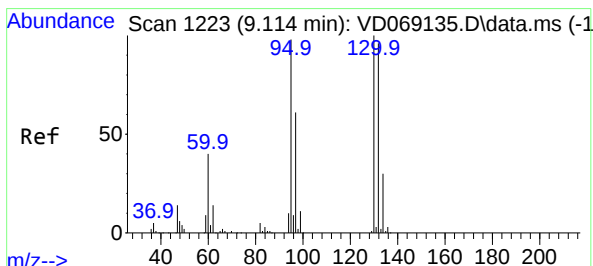
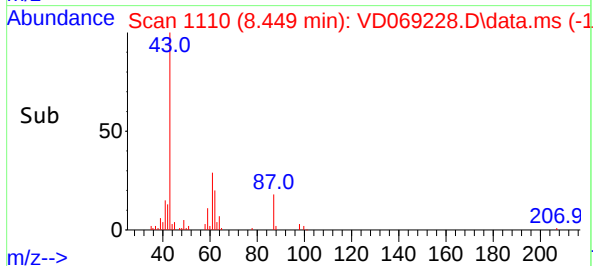
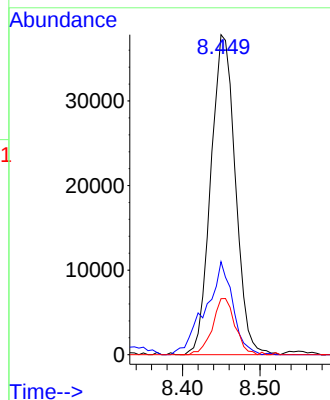
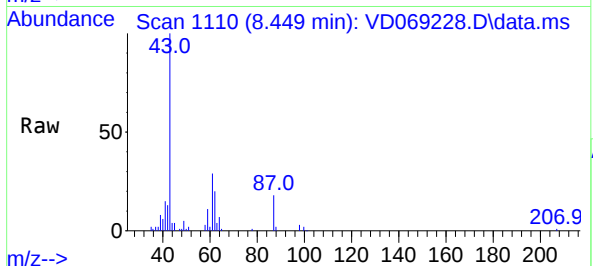
Isopropyl Acetate
Concen: 147.54 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	43	Resp:	83094
Ion Ratio	Lower	Upper	
43	100		
61	32.3	28.6	42.8
87	16.2	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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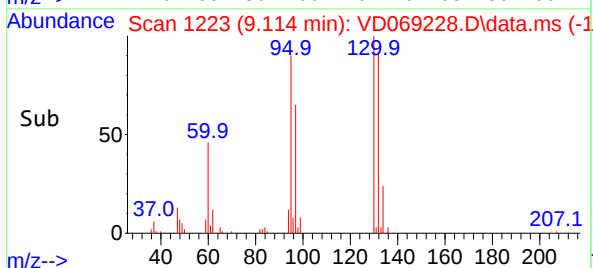
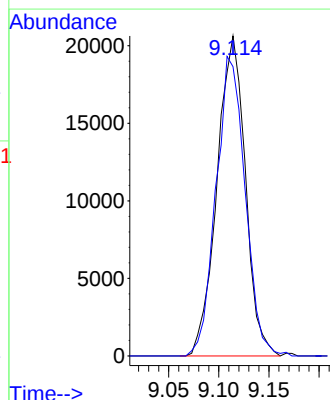
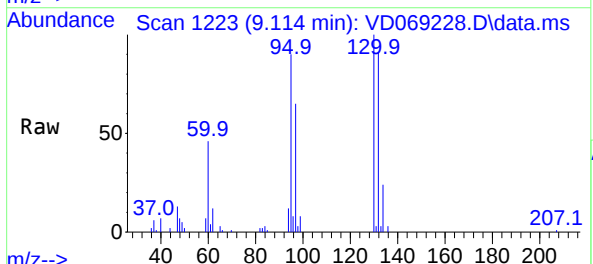
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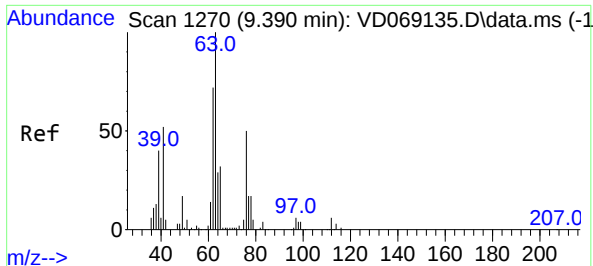


#44

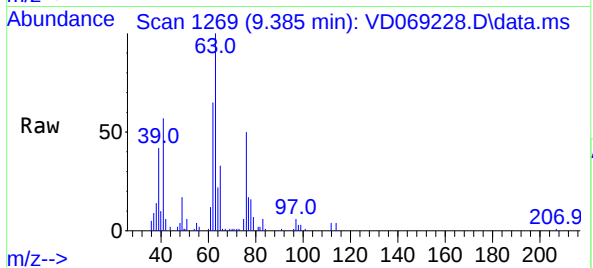
Trichloroethene
Concen: 52.57 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	130	Resp:	40628
Ion Ratio	Lower	Upper	
130	100		
95	90.4	0.0	196.2

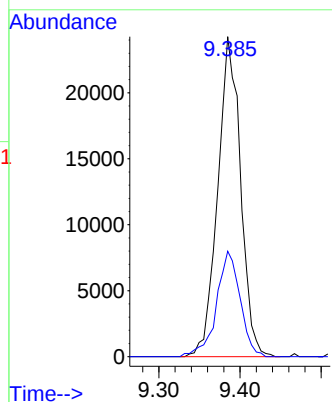




#45
1,2-Dichloropropane
Concen: 72.60 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



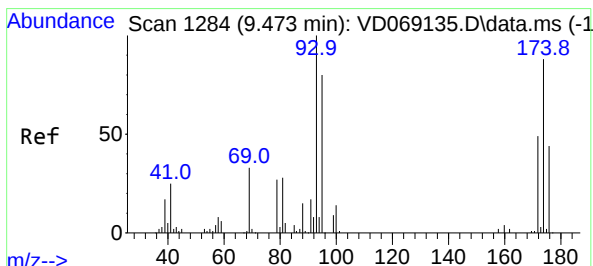
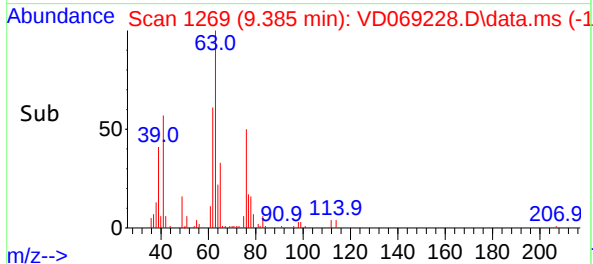
Tgt Ion: 63 Resp: 47379
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9



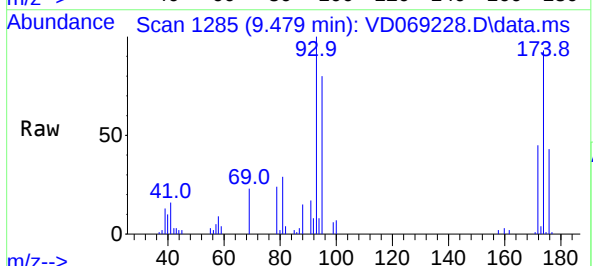
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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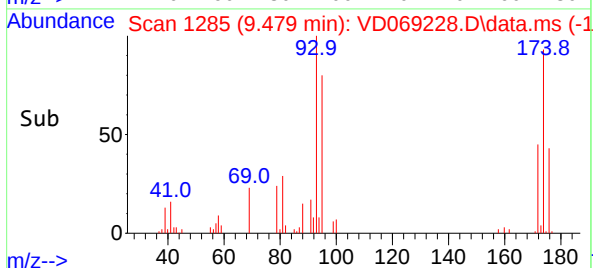
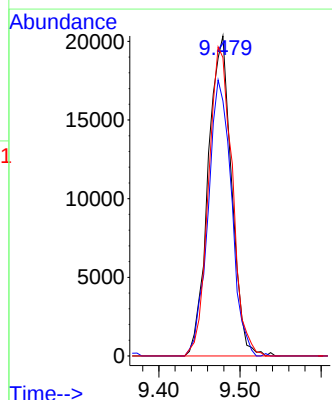
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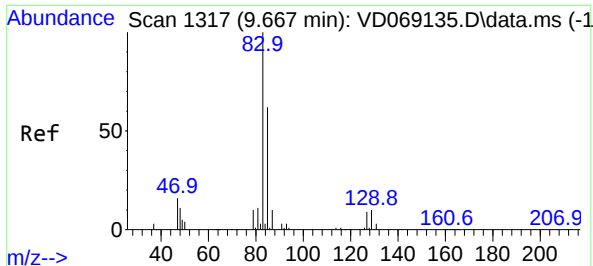


#46
Dibromomethane
Concen: 104.23 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



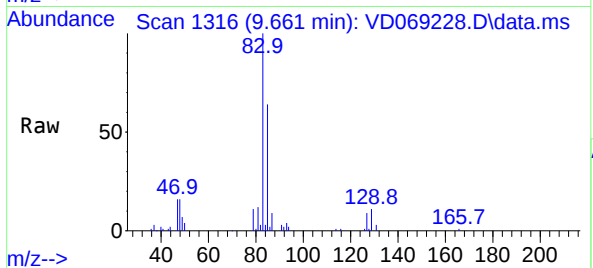
Tgt Ion: 93 Resp: 40665
Ion Ratio Lower Upper
93 100
95 86.2 65.9 98.9
174 97.5 76.6 115.0





#47
Bromodichloromethane
Concen: 80.31 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

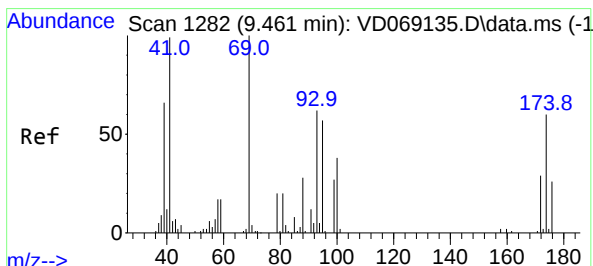
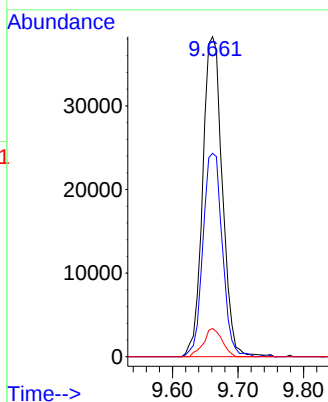
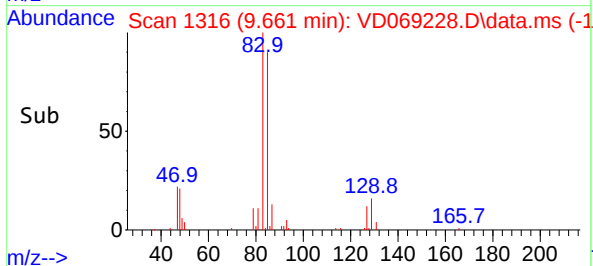
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



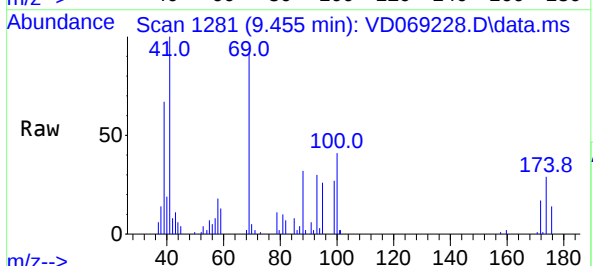
Tgt Ion: 83 Resp: 79734
Ion Ratio Lower Upper
83 100
85 63.6 50.0 75.0
127 8.8 7.1 10.7

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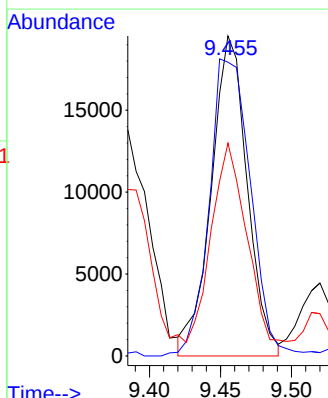
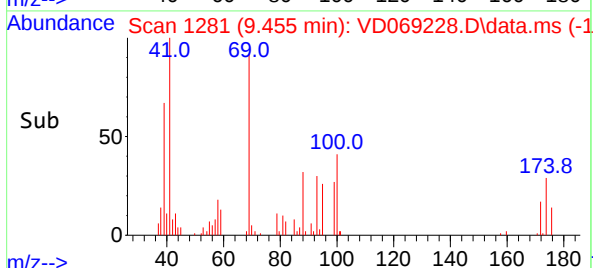
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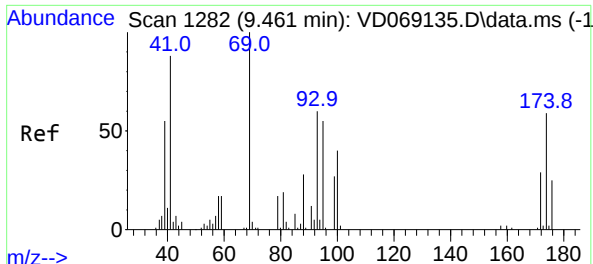


#48
Methyl methacrylate
Concen: 132.27 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



Tgt Ion: 41 Resp: 34448
Ion Ratio Lower Upper
41 100
69 106.5 88.0 132.0
39 68.9 51.4 77.0





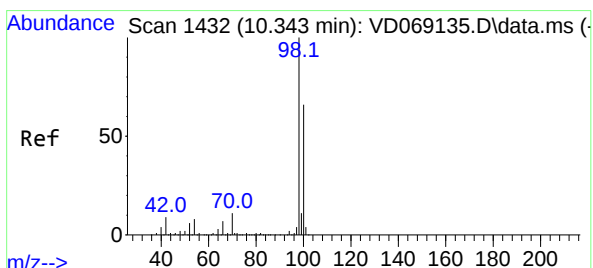
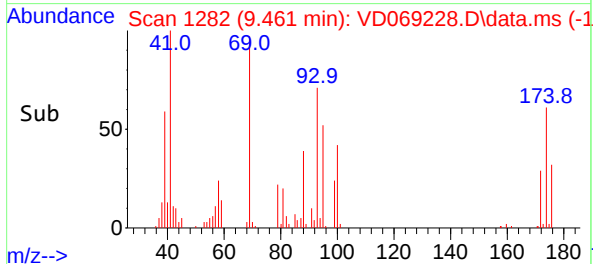
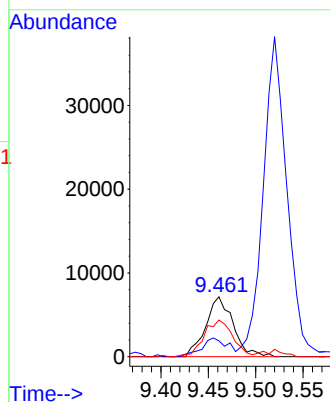
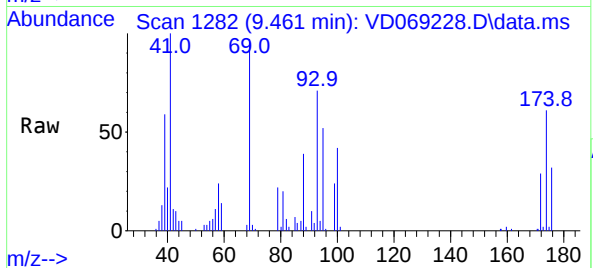
#49
1,4-Dioxane
Concen: 3813.76 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 88 Resp: 14347
Ion Ratio Lower Upper
88 100
43 29.3 26.7 40.1
58 64.1 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

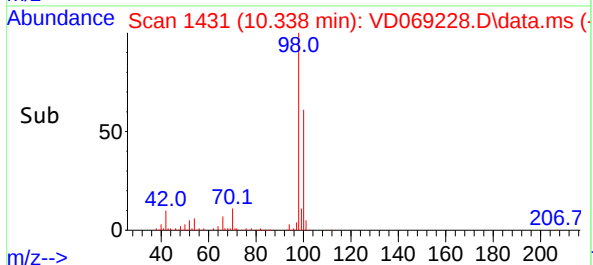
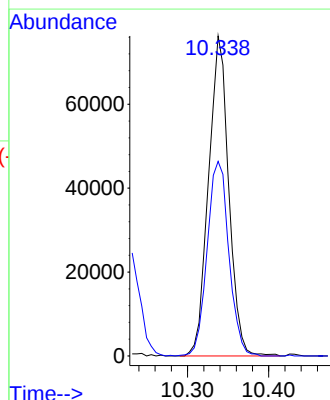
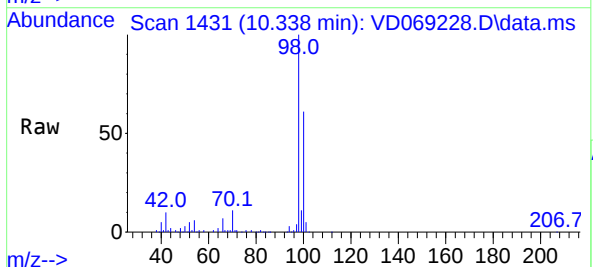
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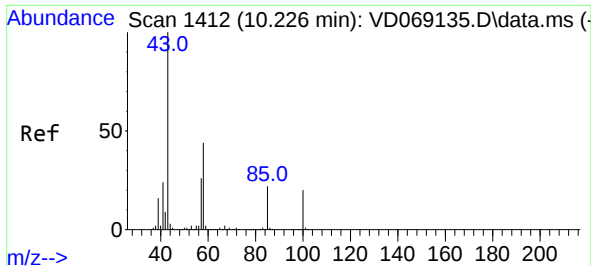
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#50
Toluene-d8
Concen: 55.52 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 98 Resp: 131805
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8





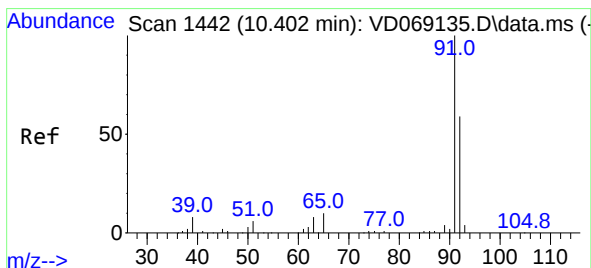
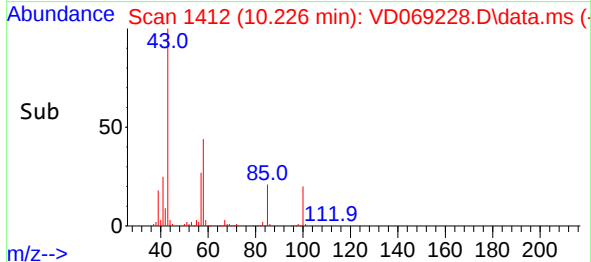
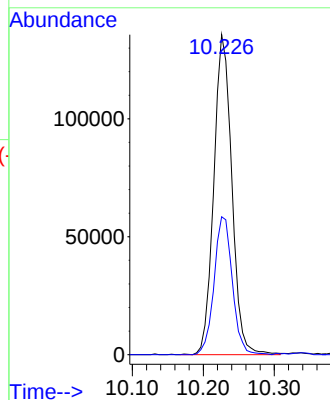
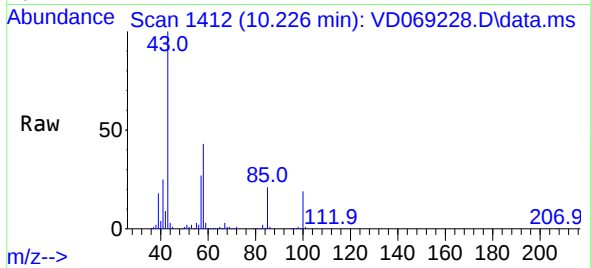
#51
4-Methyl-2-Pentanone
Concen: 824.96 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 43 Resp: 239042
Ion Ratio Lower Upper
43 100
58 43.6 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

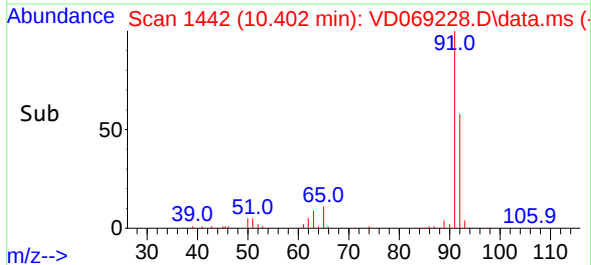
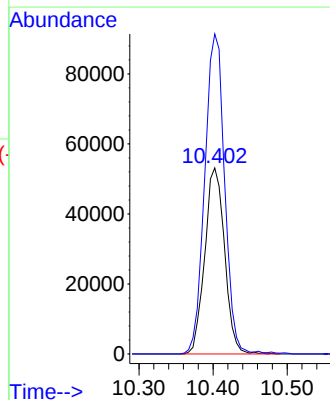
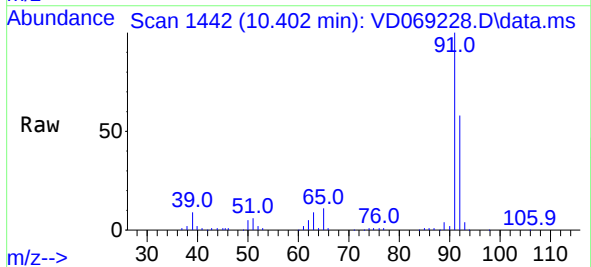
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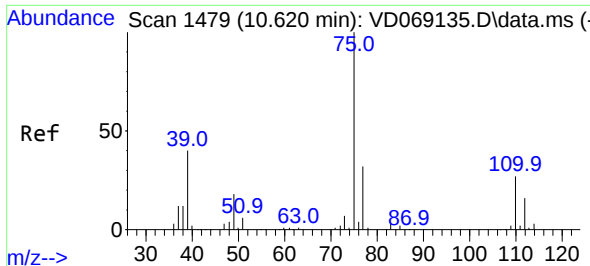
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#52
Toluene
Concen: 55.31 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 92 Resp: 98711
Ion Ratio Lower Upper
92 100
91 172.5 136.2 204.2





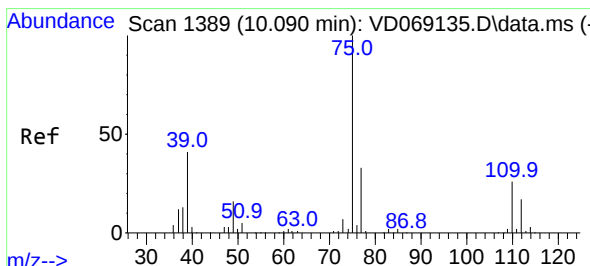
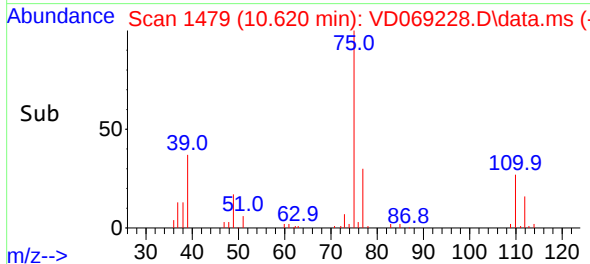
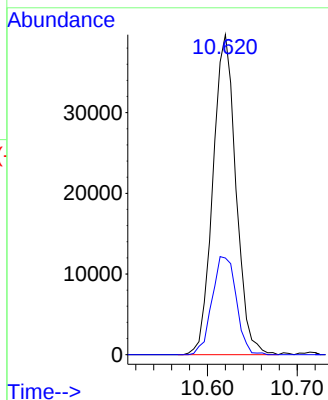
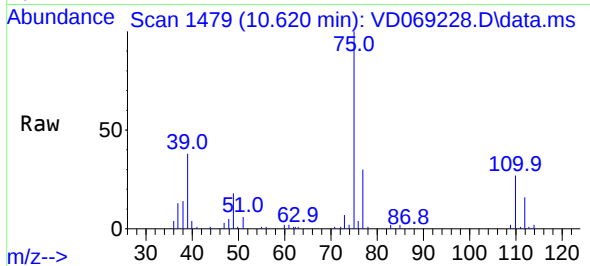
#53
 t-1,3-Dichloropropene
 Concen: 80.96 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069228.D
 Acq: 20 May 2021 19:44

Tgt Ion: 75 Resp: 70629
 Ion Ratio Lower Upper
 75 100
 77 30.2 26.0 39.0

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MSD

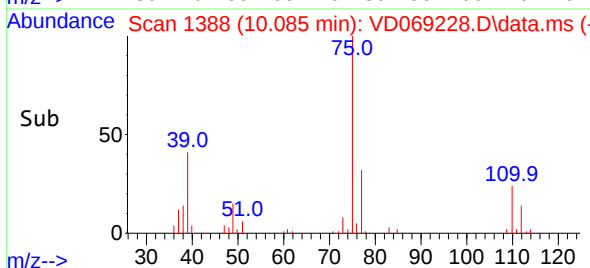
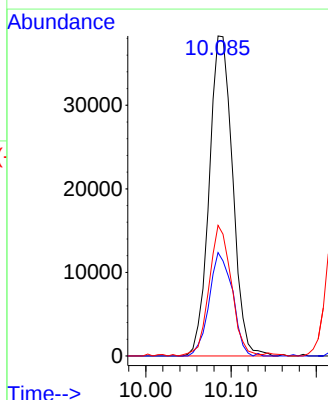
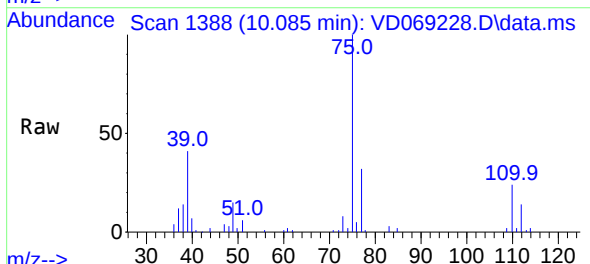
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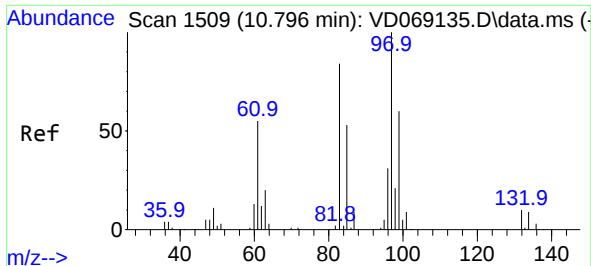
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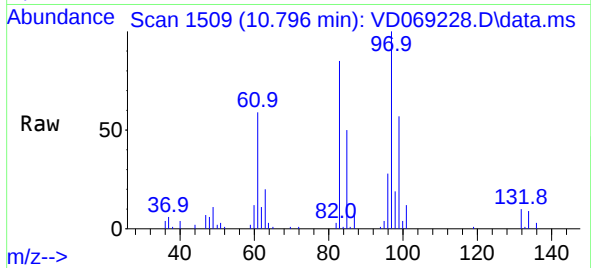
#54
 cis-1,3-Dichloropropene
 Concen: 70.15 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.006 min
 Lab File: VD069228.D
 Acq: 20 May 2021 19:44

Tgt Ion: 75 Resp: 73157
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4
 39 40.8 32.9 49.3

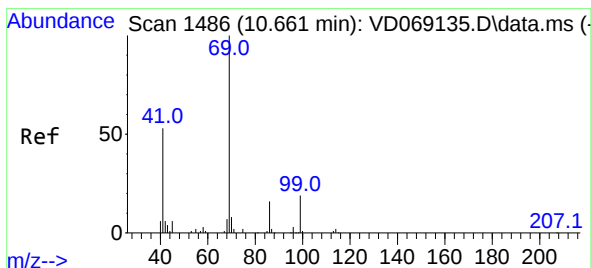
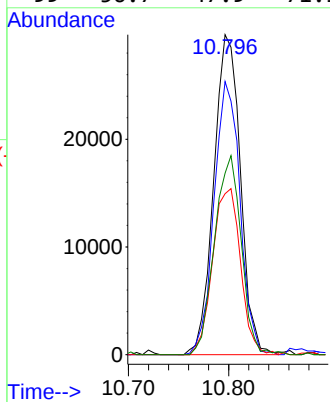
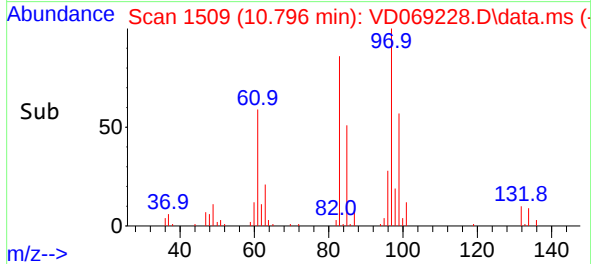




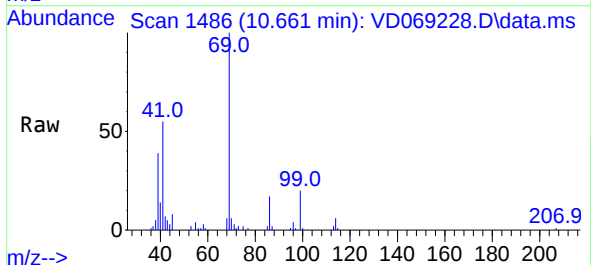
#55
1,1,2-Trichloroethane
Concen: 104.26 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



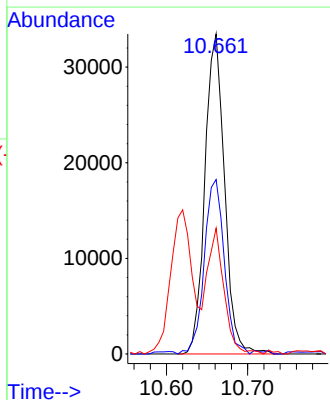
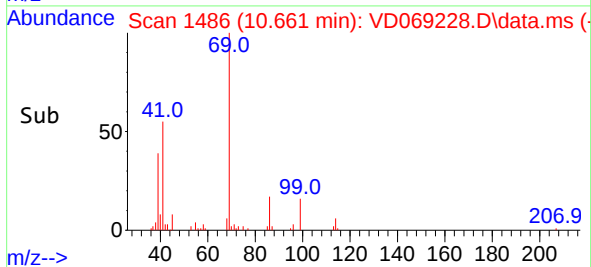
Tgt Ion:	97	Resp:	54824
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.9	100.3
85	50.3	42.2	63.4
99	56.7	47.9	71.9



#56
Ethyl methacrylate
Concen: 96.52 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



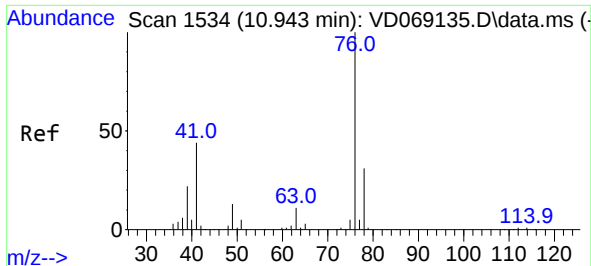
Tgt Ion:	69	Resp:	56091
Ion	Ratio	Lower	Upper
69	100		
41	55.8	42.2	63.2
39	32.9	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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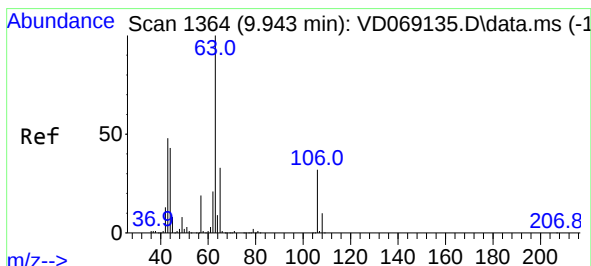
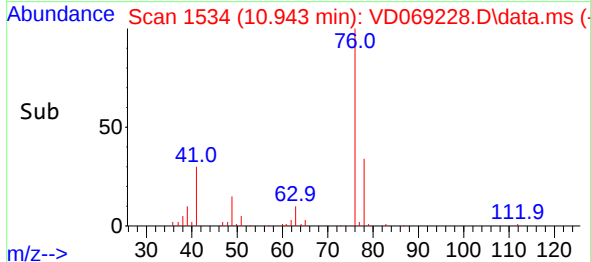
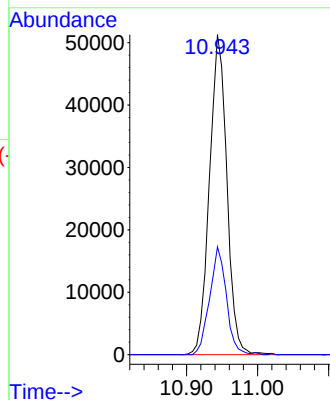
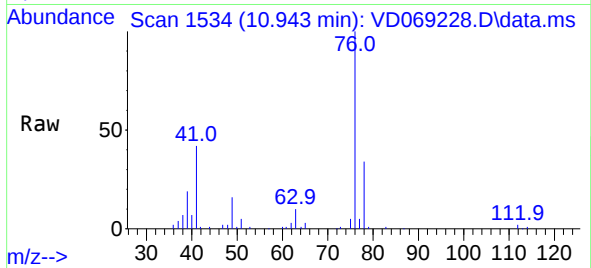
#57
1,3-Dichloropropane
Concen: 102.92 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 76 Resp: 87463
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

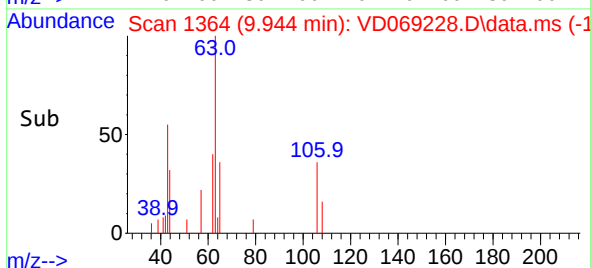
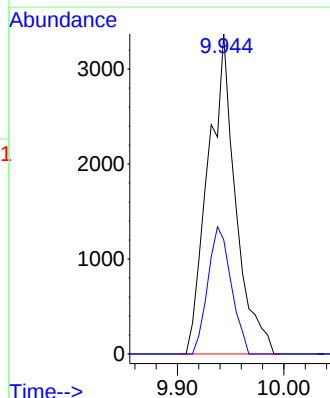
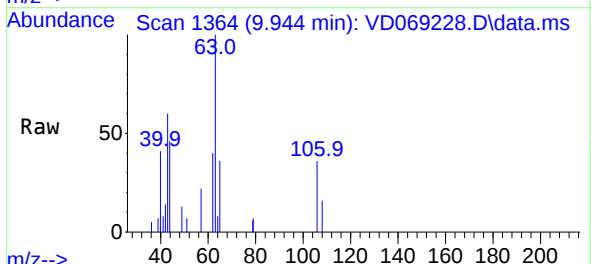
Manual Integrations
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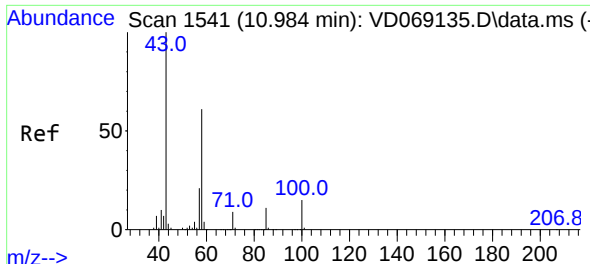
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#58
2-Chloroethyl Vinyl ether
Concen: 23.17 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

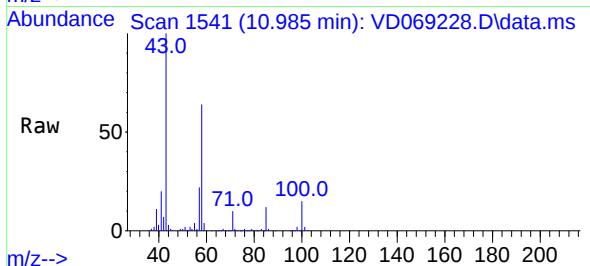
Tgt Ion: 63 Resp: 6032
Ion Ratio Lower Upper
63 100
106 33.7 25.3 37.9





#59
2-Hexanone
Concen: 866.05 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

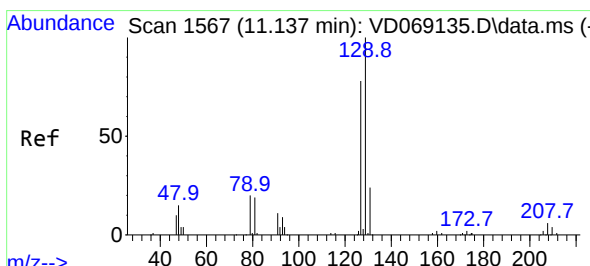
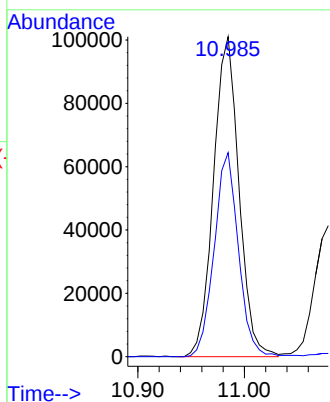
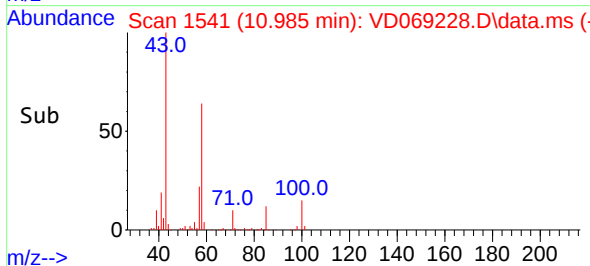
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



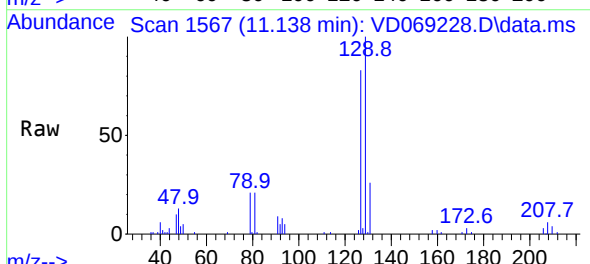
Tgt Ion: 43 Resp: 167457
Ion Ratio Lower Upper
43 100
58 60.7 31.1 93.5

Manual Integrations
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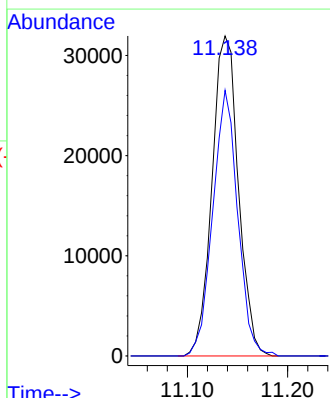
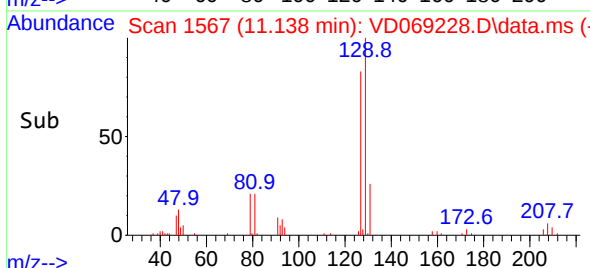
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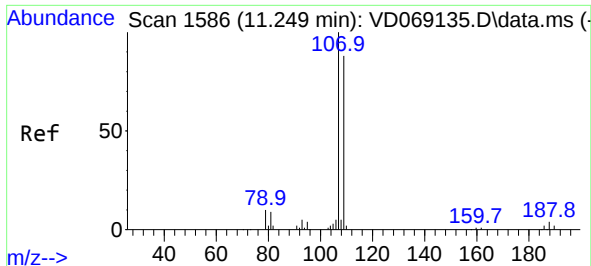


#60
Dibromochloromethane
Concen: 86.38 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



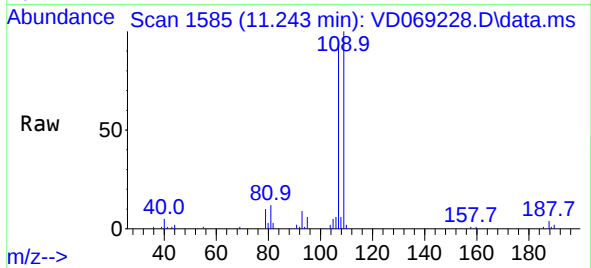
Tgt Ion: 129 Resp: 58339
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 104.88 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

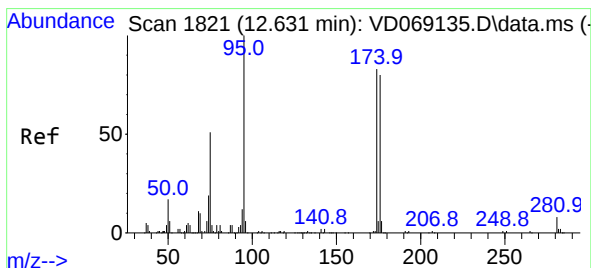
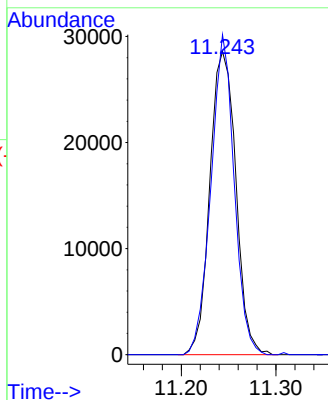
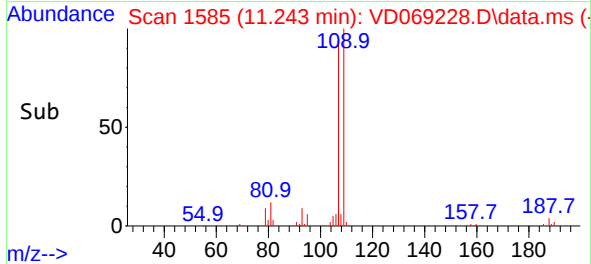
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



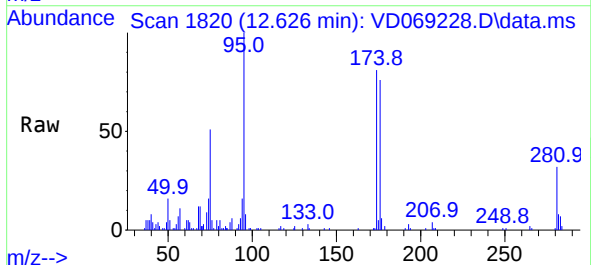
Tgt Ion:107 Resp: 54506
Ion Ratio Lower Upper
107 100
109 94.3 73.6 110.4

Manual Integrations
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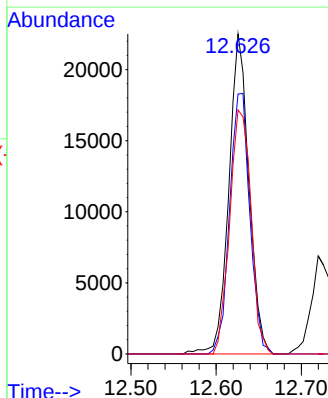
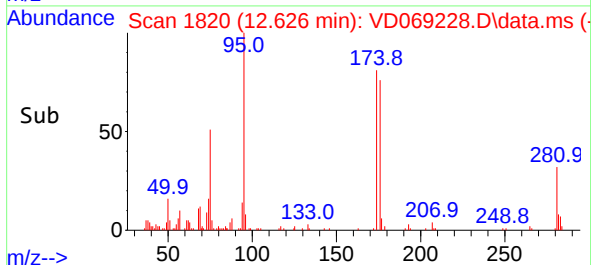
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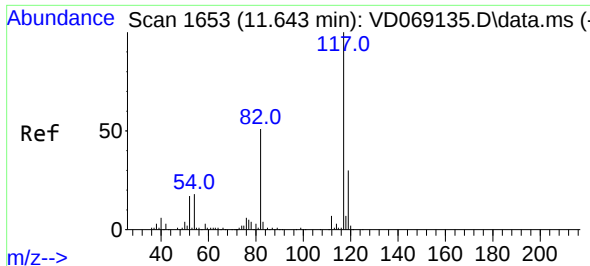


#62
4-Bromofluorobenzene
Concen: 48.32 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

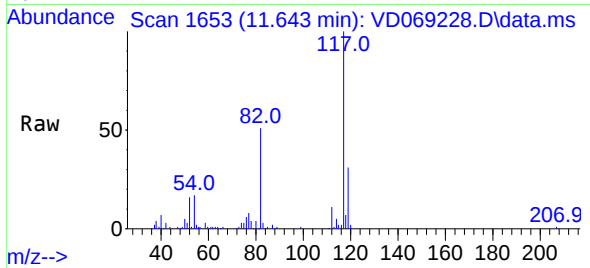


Tgt Ion: 95 Resp: 36912
Ion Ratio Lower Upper
95 100
174 82.0 0.0 171.8
176 80.7 0.0 165.4

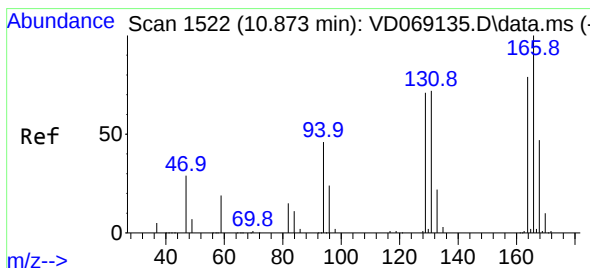
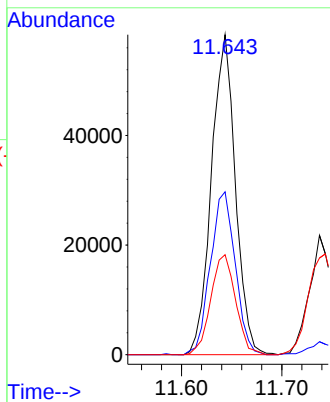
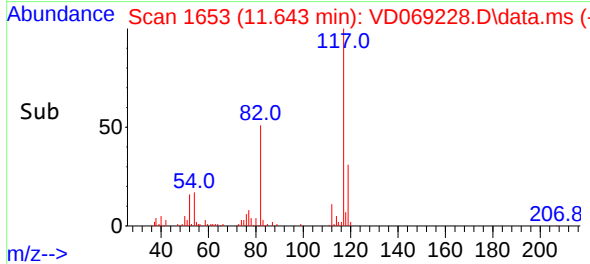




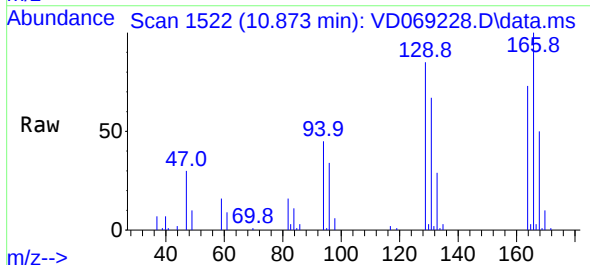
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



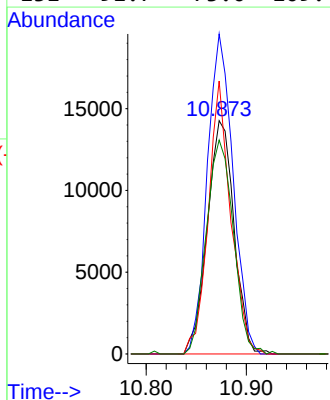
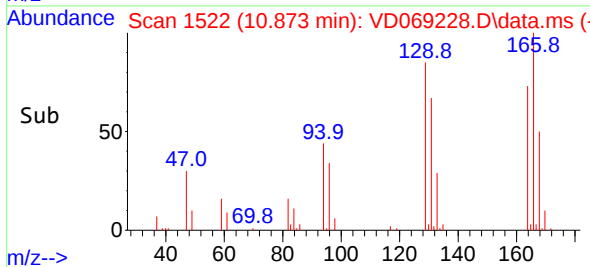
Tgt Ion:117 Resp: 96949
Ion Ratio Lower Upper
117 100
82 50.9 40.5 60.7
119 31.3 24.2 36.4



#64
Tetrachloroethene
Concen: 39.23 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



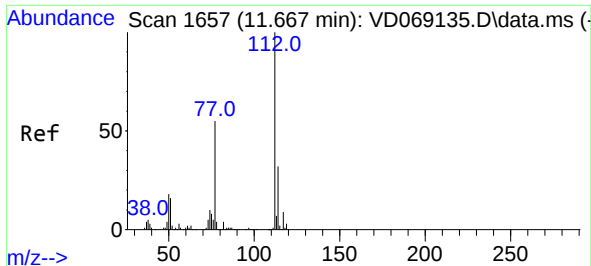
Tgt Ion:164 Resp: 26431
Ion Ratio Lower Upper
164 100
166 137.2 101.7 152.5
129 117.0 72.6 109.0#
131 91.7 73.0 109.4



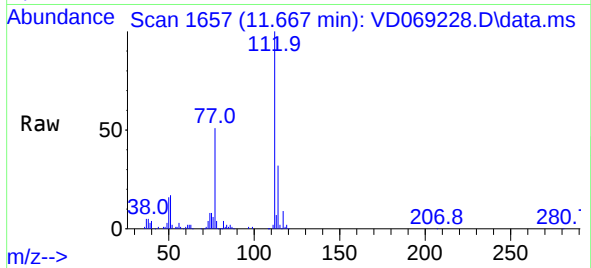
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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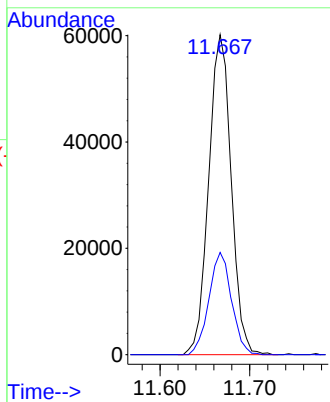
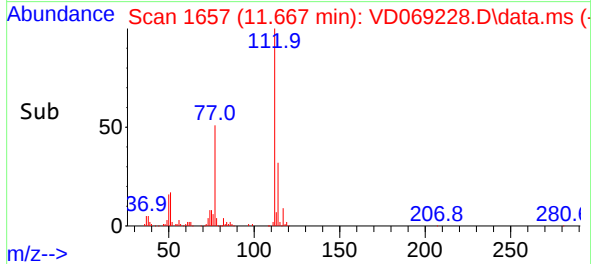
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#65
Chlorobenzene
Concen: 52.13 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



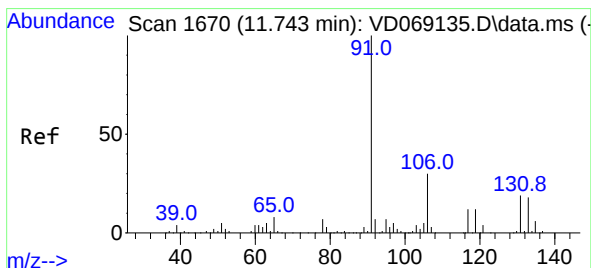
Tgt Ion:112 Resp: 104749
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



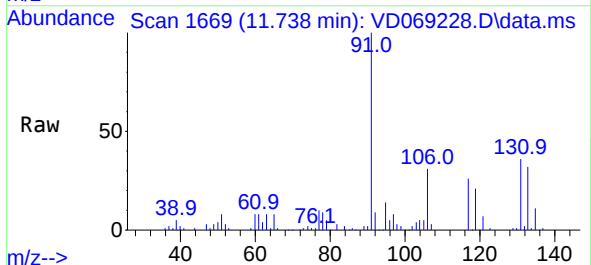
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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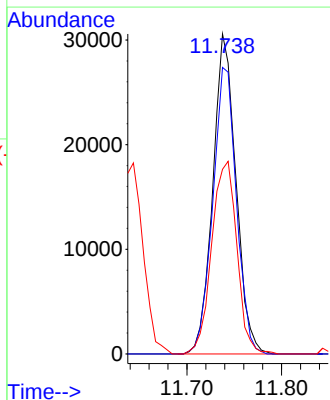
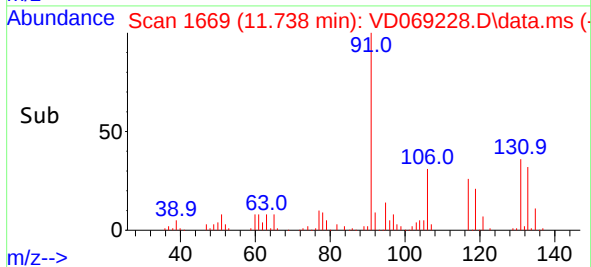
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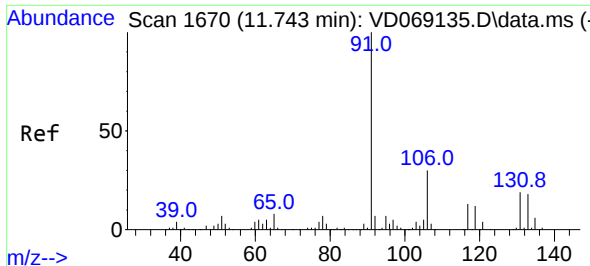


#66
1,1,1,2-Tetrachloroethane
Concen: 68.28 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

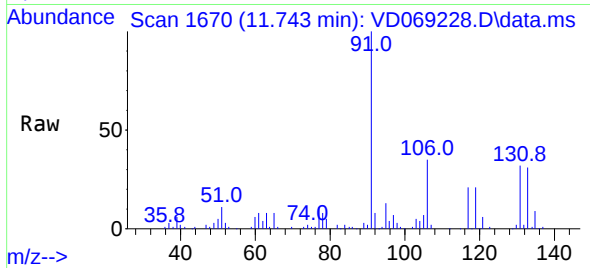


Tgt Ion:131 Resp: 51738
Ion Ratio Lower Upper
131 100
133 91.9 47.5 142.5
119 65.7 32.1 96.5

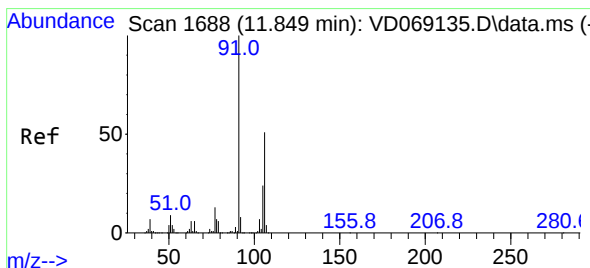
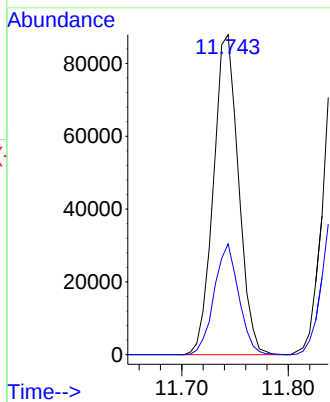
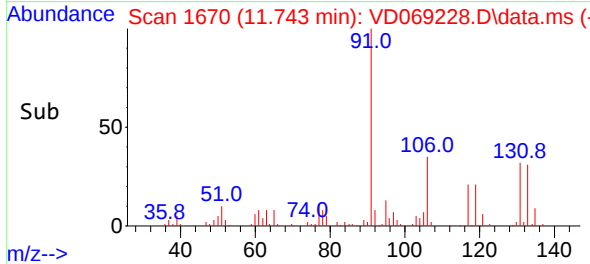




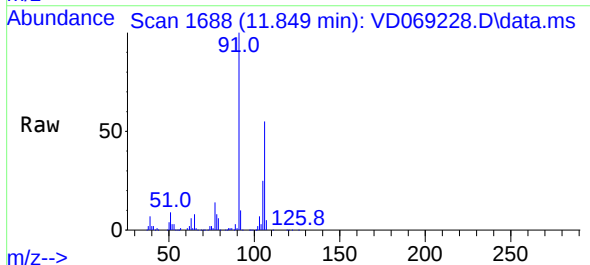
#67
Ethyl Benzene
Concen: 41.55 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



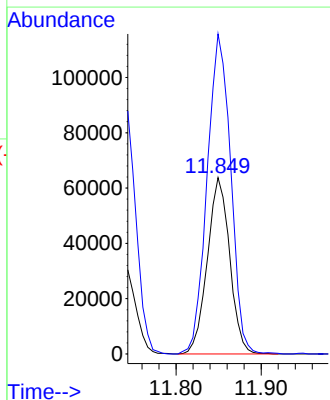
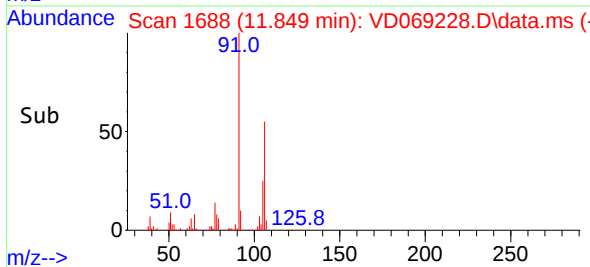
Tgt Ion: 91 Resp: 143701
Ion Ratio Lower Upper
91 100
106 34.6 24.0 36.0



#68
m/p-Xylenes
Concen: 85.85 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



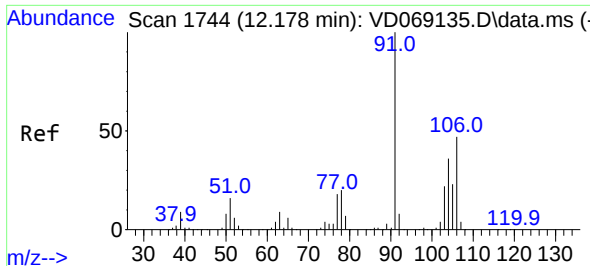
Tgt Ion: 106 Resp: 116345
Ion Ratio Lower Upper
106 100
91 191.3 157.3 235.9



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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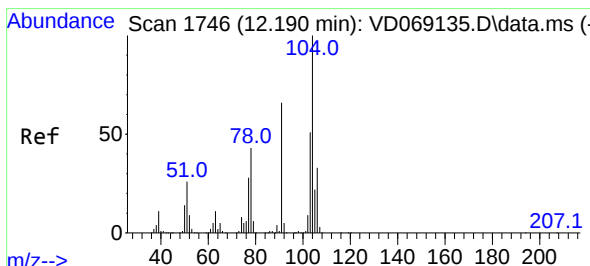
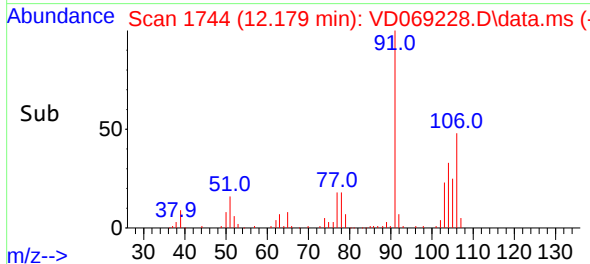
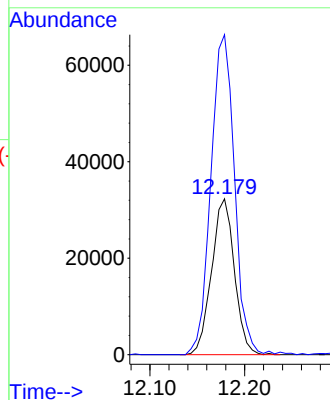
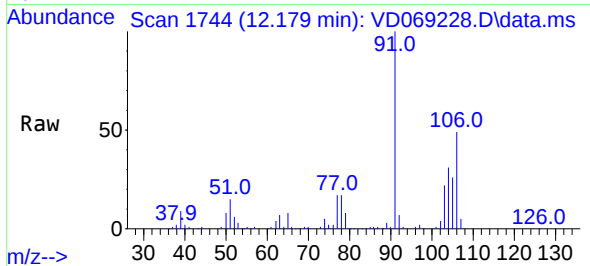
#69
o-Xylene
Concen: 44.91 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:106 Resp: 54127
Ion Ratio Lower Upper
106 100
91 211.3 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

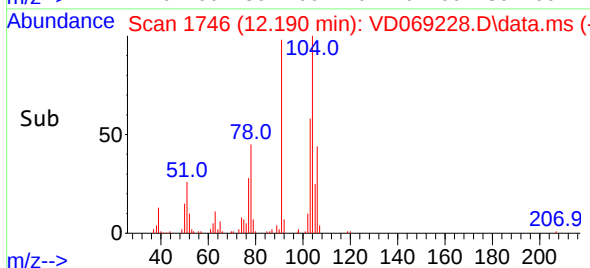
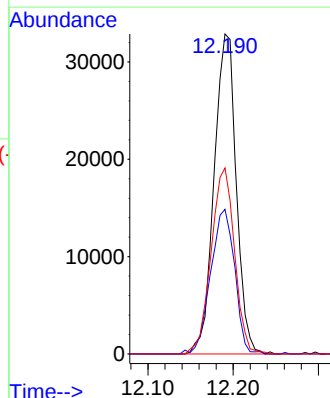
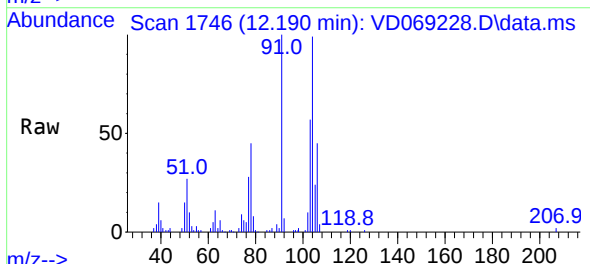
Manual Integrations
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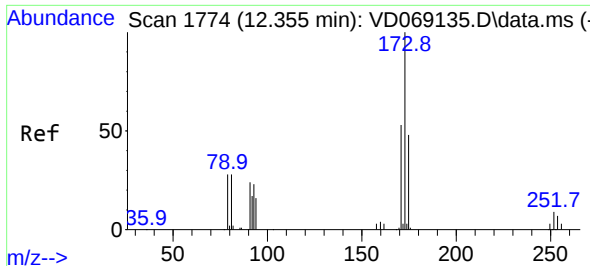
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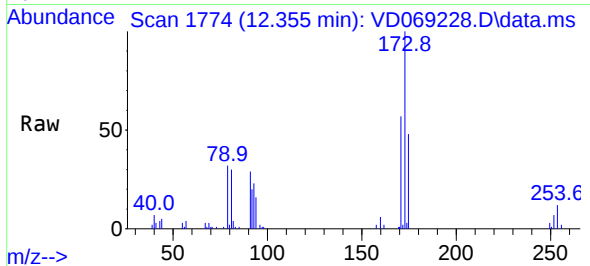
#70
Styrene
Concen: 28.24 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:104 Resp: 59415
Ion Ratio Lower Upper
104 100
78 48.9 37.8 56.6
103 61.5 44.8 67.2

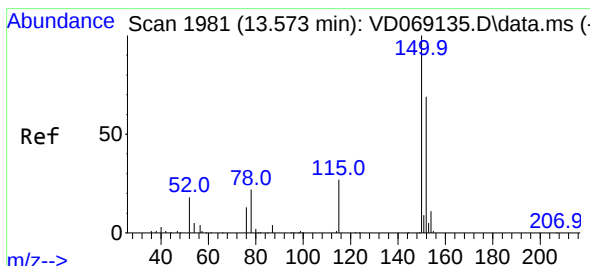
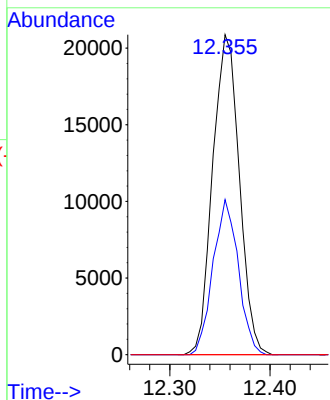
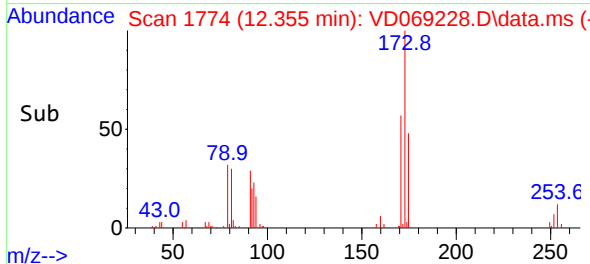




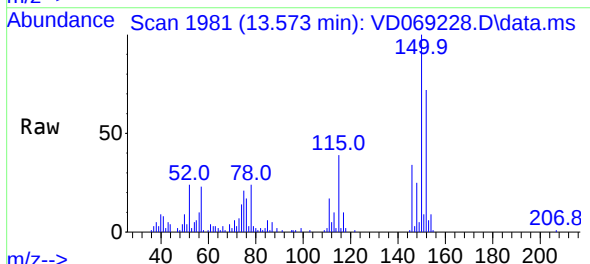
#71
Bromoform
Concen: 97.50 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



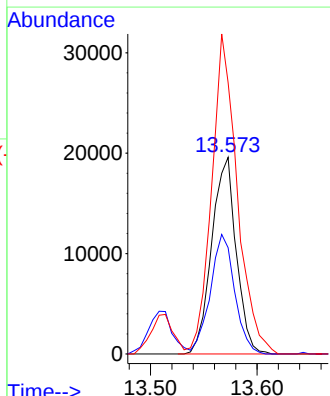
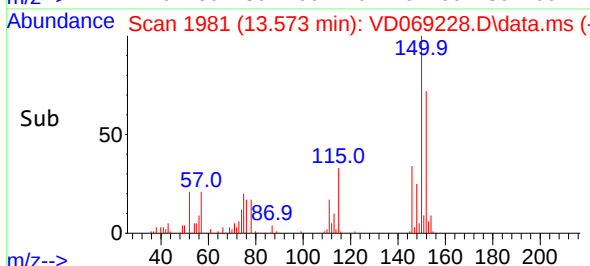
Tgt Ion:173 Resp: 38427
Ion Ratio Lower Upper
173 100
175 46.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



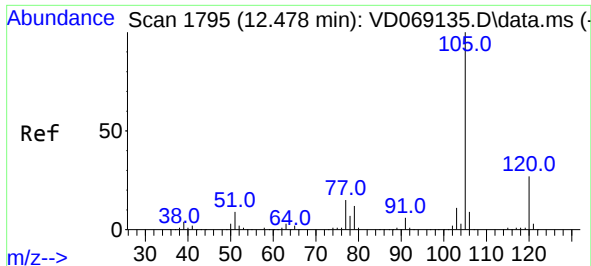
Tgt Ion:152 Resp: 31251
Ion Ratio Lower Upper
152 100
115 60.4 29.9 89.8
150 169.5 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

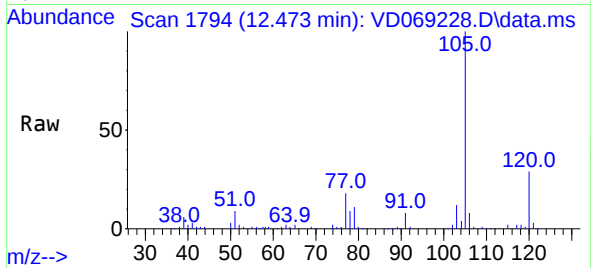
Manual Integrations
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#73
Isopropylbenzene
Concen: 54.77 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

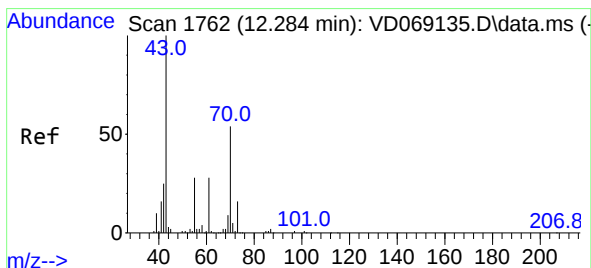
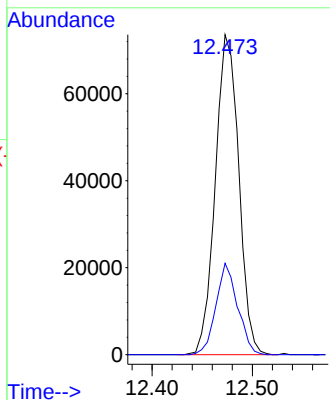
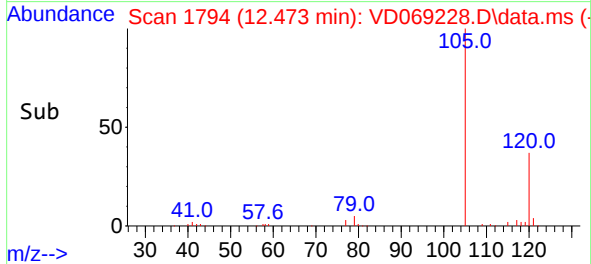
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



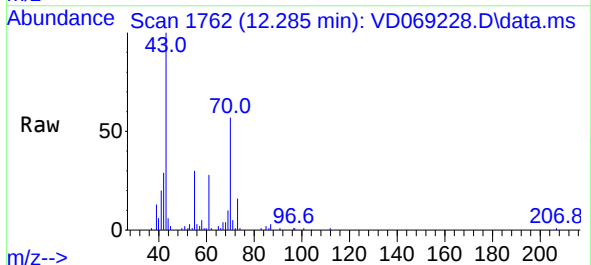
Tgt Ion: 105 Resp: 119628
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
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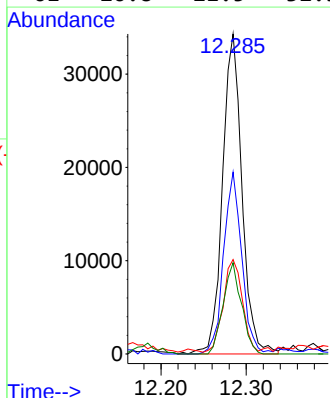
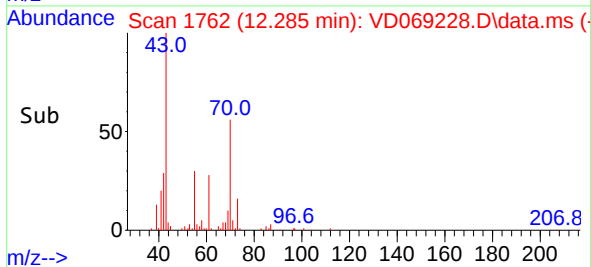
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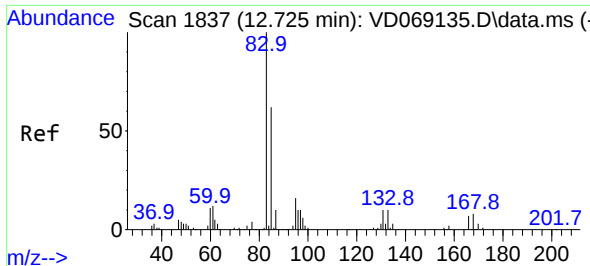


#74
N-ethyl acetate
Concen: 152.34 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



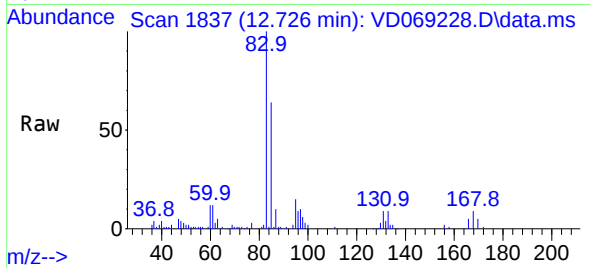
Tgt Ion: 43 Resp: 54419
Ion Ratio Lower Upper
43 100
70 53.3 41.6 62.4
55 28.5 22.6 34.0
61 26.8 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 189.35 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

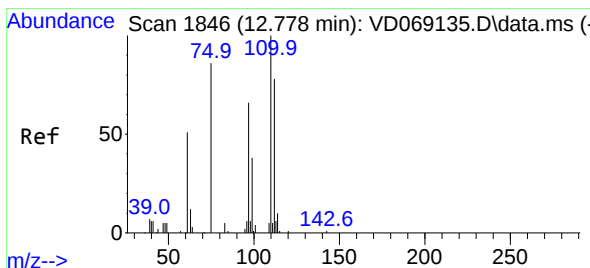
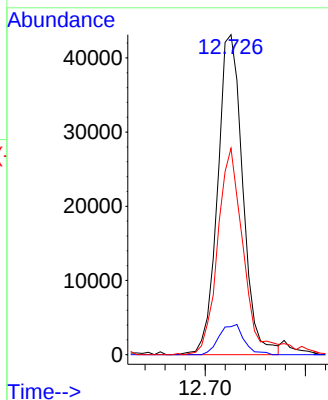
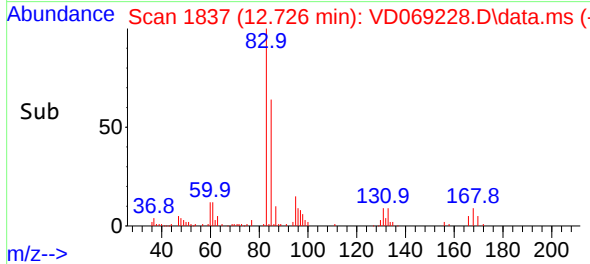
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



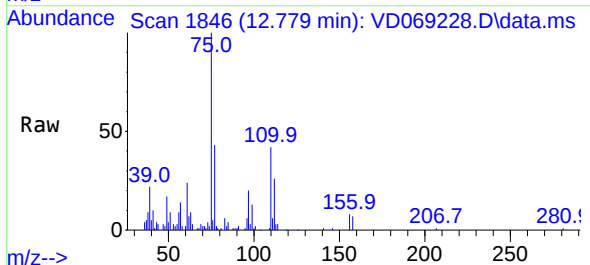
Tgt Ion: 83 Resp: 74948
Ion Ratio Lower Upper
83 100
131 9.3 5.4 16.2
85 68.3 31.9 95.5

Manual Integrations
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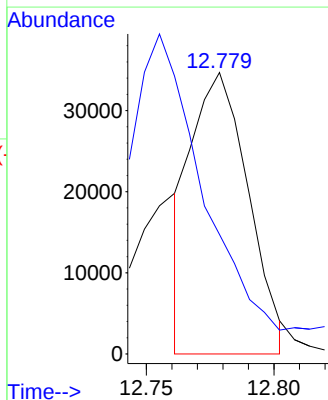
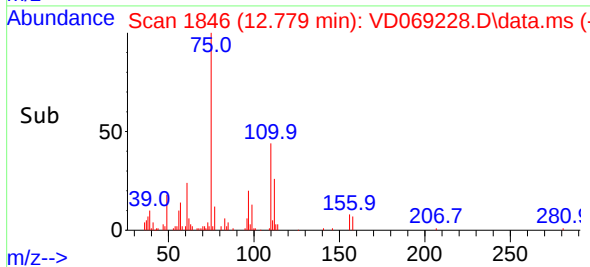
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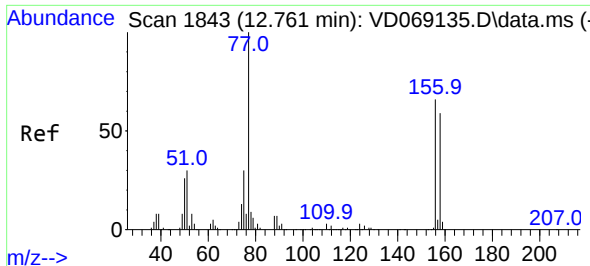


#76
1,2,3-Trichloropropane
Concen: 230.45 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

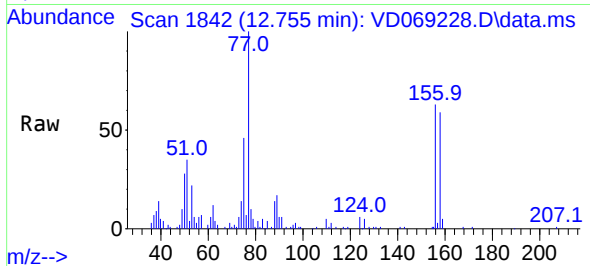


Tgt Ion: 75 Resp: 54137
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

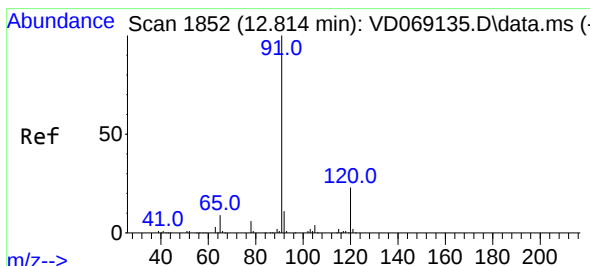
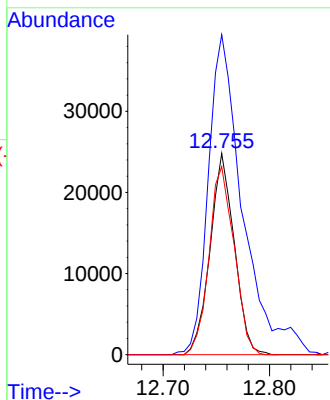
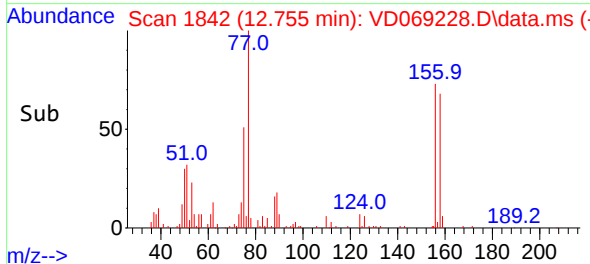




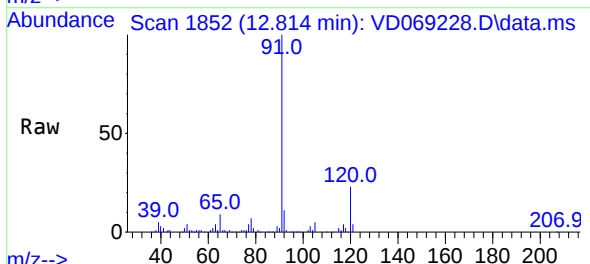
#77
Bromobenzene
Concen: 75.45 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



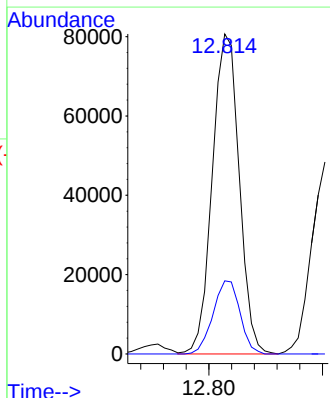
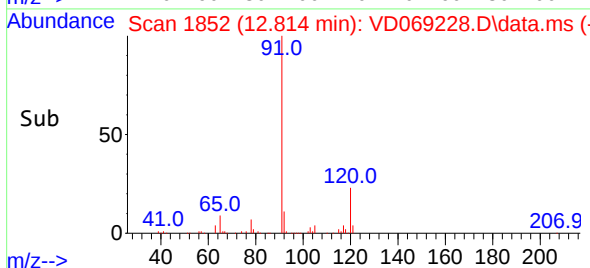
Tgt Ion:156 Resp: 39104
Ion Ratio Lower Upper
156 100
77 226.1 85.8 257.3
158 97.0 47.8 143.4



#78
n-propylbenzene
Concen: 50.33 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



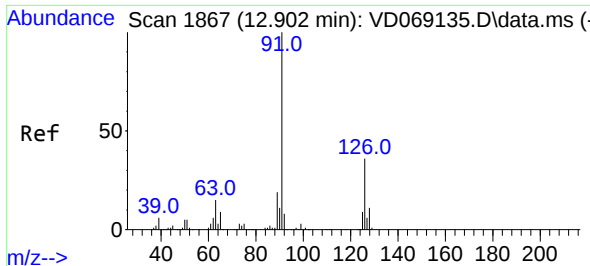
Tgt Ion: 91 Resp: 132639
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

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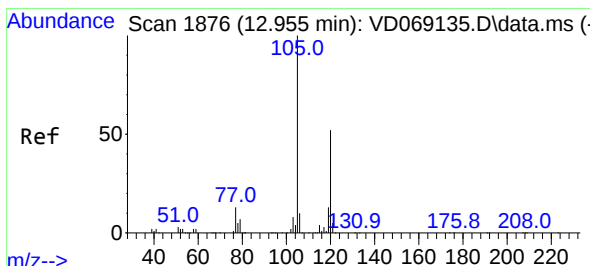
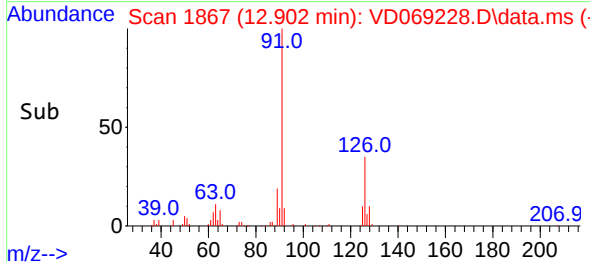
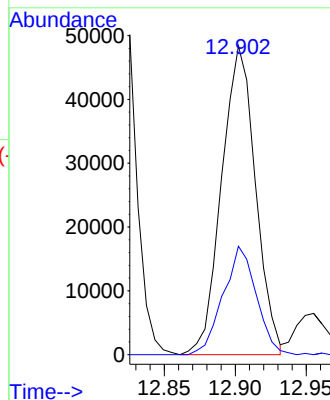
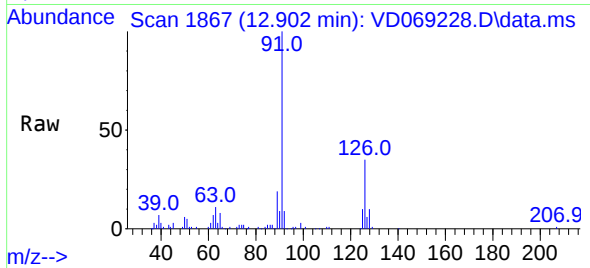
#79
2-Chlorotoluene
Concen: 54.84 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 91 Resp: 80411
Ion Ratio Lower Upper
91 100
126 34.3 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

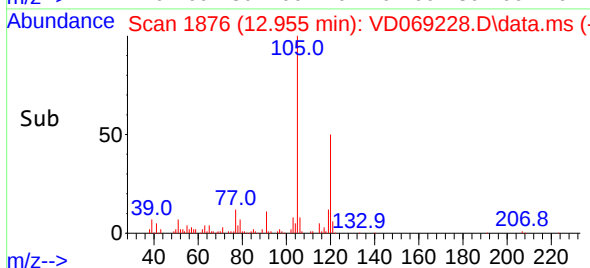
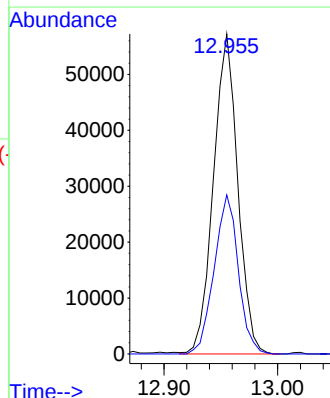
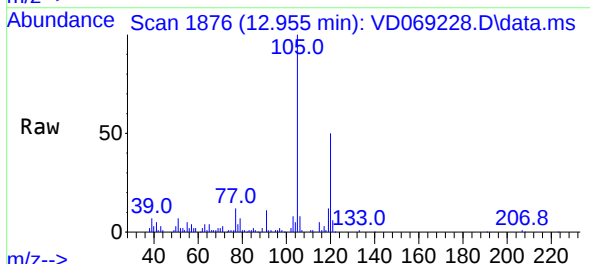
Manual Integrations
APPROVED

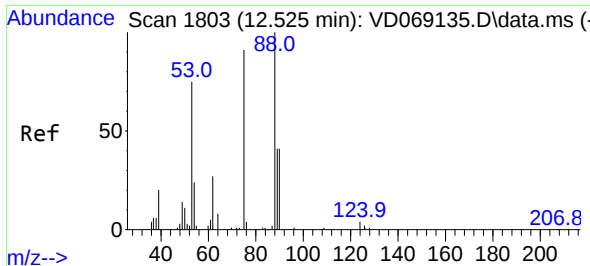
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#80
1,3,5-Trimethylbenzene
Concen: 47.27 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

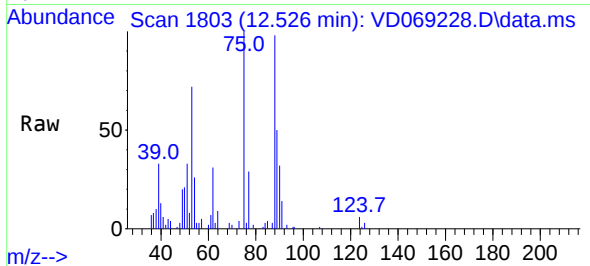
Tgt Ion: 105 Resp: 85120
Ion Ratio Lower Upper
105 100
120 49.2 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 183.36 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

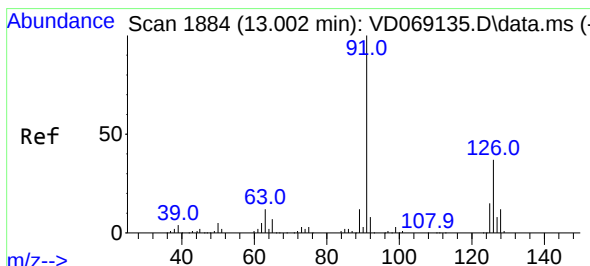
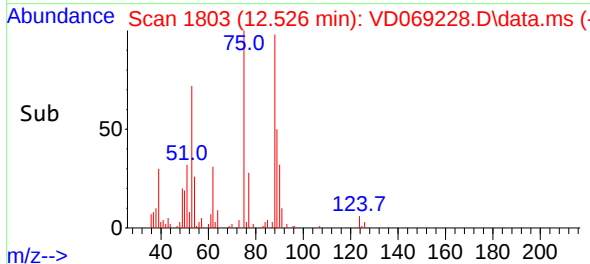
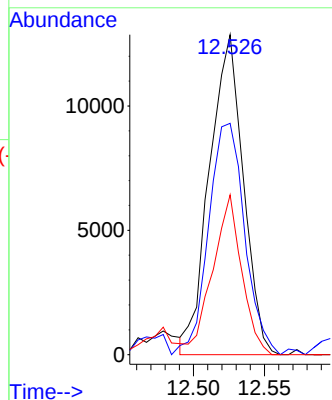
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



Tgt Ion: 75 Resp: 21325
Ion Ratio Lower Upper
75 100
53 77.7 70.0 105.0
89 42.4 40.2 60.2

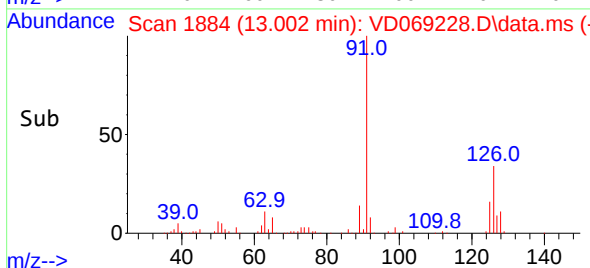
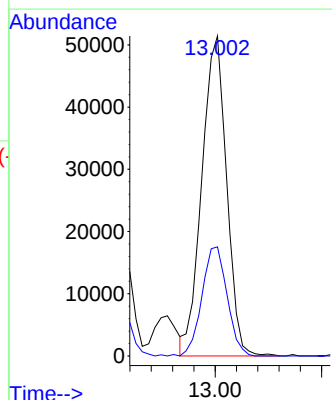
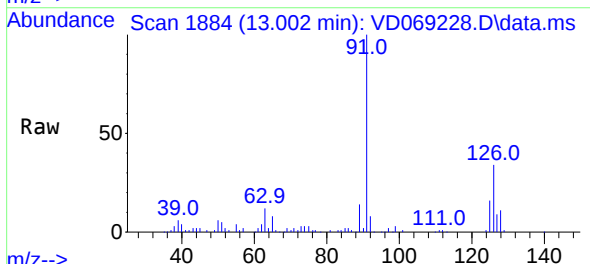
Manual Integrations
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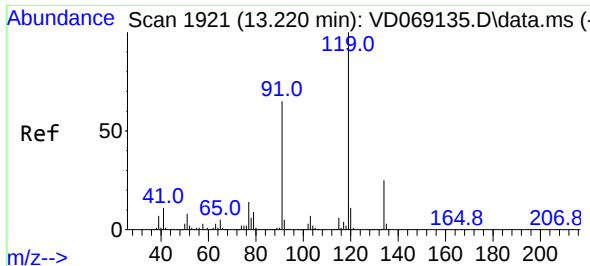
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#82
4-Chlorotoluene
Concen: 53.20 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

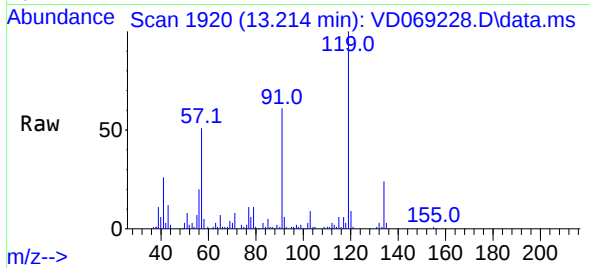
Tgt Ion: 91 Resp: 83109
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.30 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

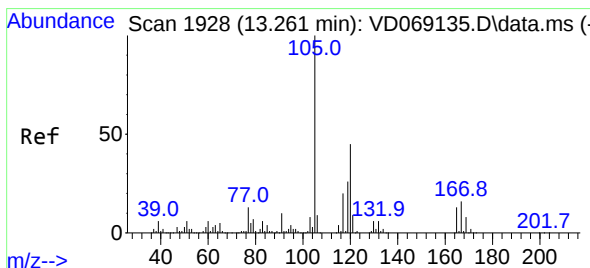
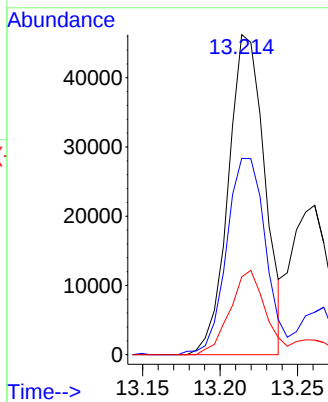
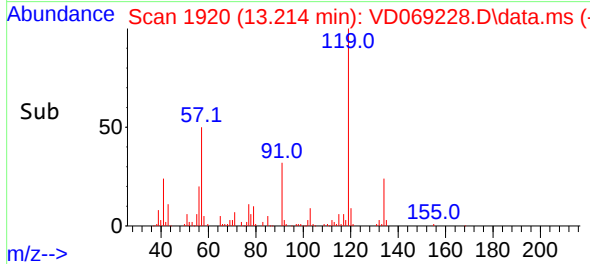
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



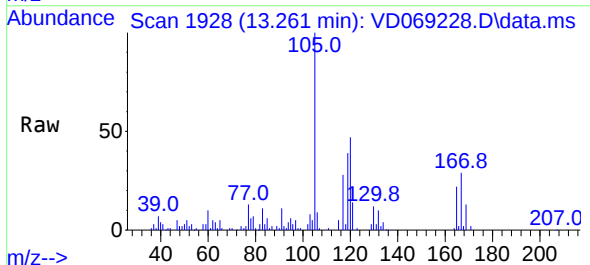
Tgt Ion:119 Resp: 75485
Ion Ratio Lower Upper
119 100
91 66.0 32.5 97.4
134 25.5 13.8 41.3

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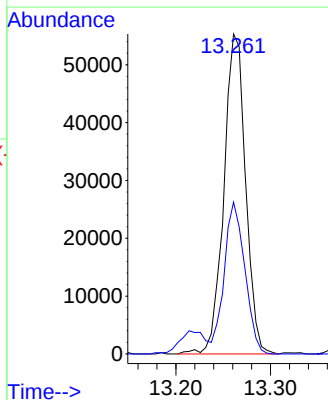
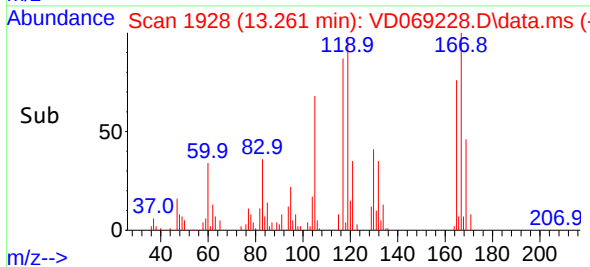
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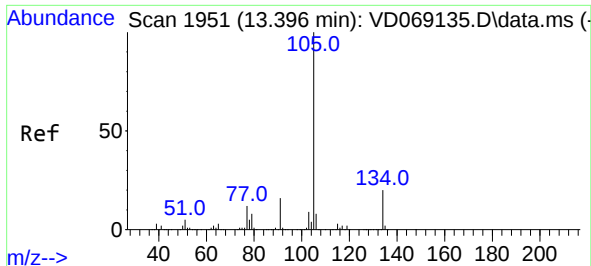


#84
1,2,4-Trimethylbenzene
Concen: 48.70 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



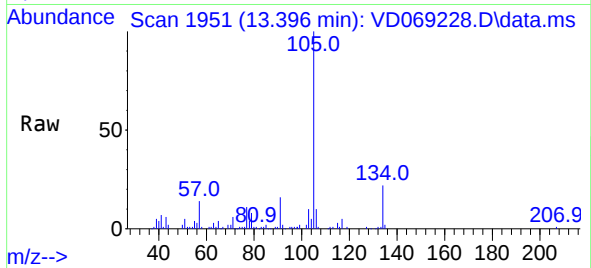
Tgt Ion:105 Resp: 88234
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





#85
sec-Butylbenzene
Concen: 39.05 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

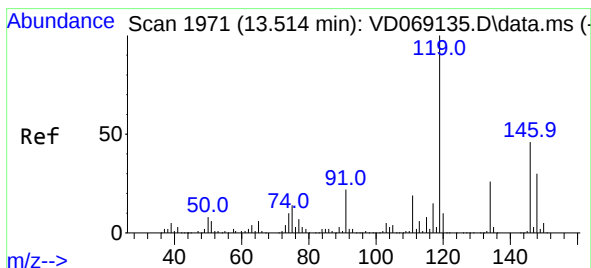
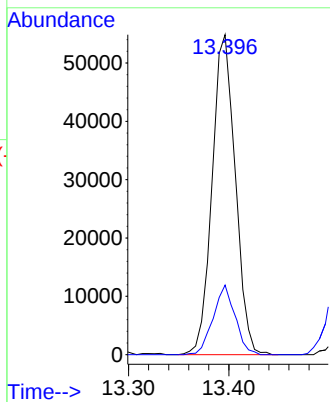
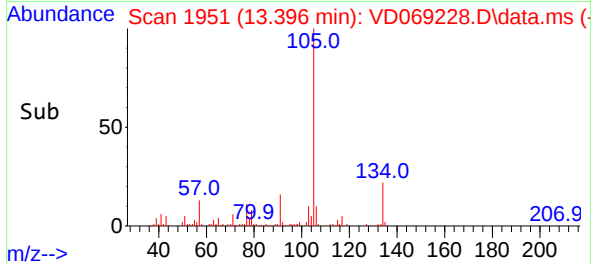
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD



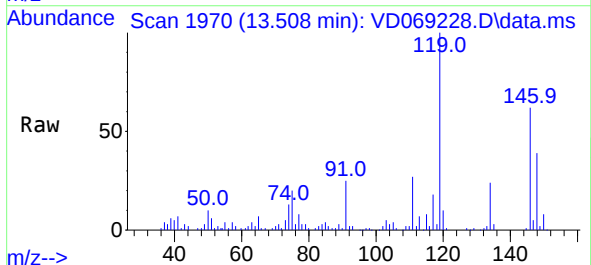
Tgt Ion:105 Resp: 88121
Ion Ratio Lower Upper
105 100
134 20.6 10.3 30.8

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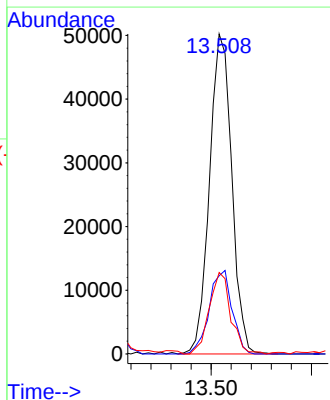
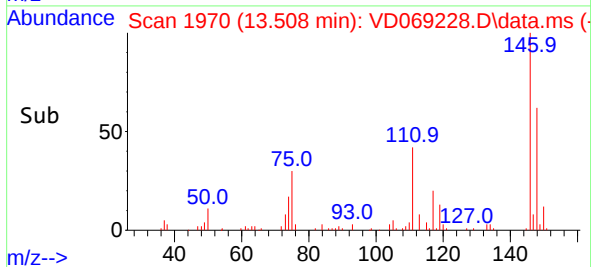
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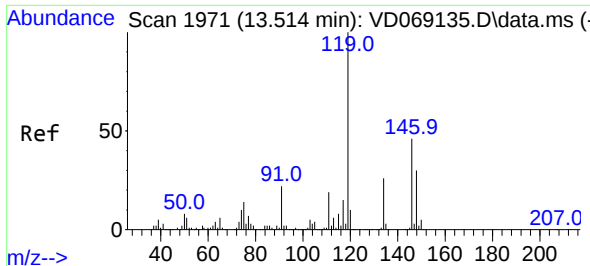


#86
p-Isopropyltoluene
Concen: 39.06 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

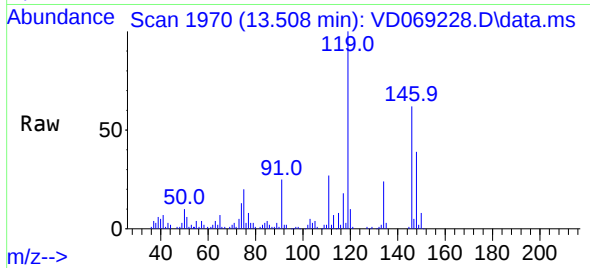


Tgt Ion:119 Resp: 77439
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 24.7 11.3 33.9

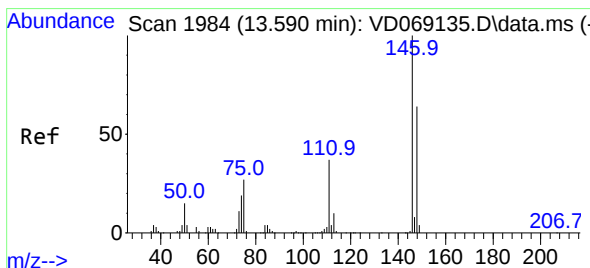
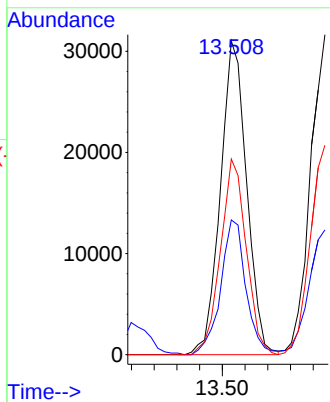
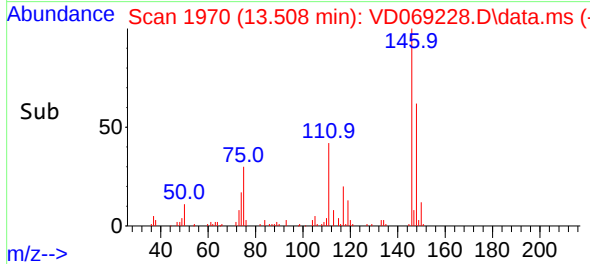




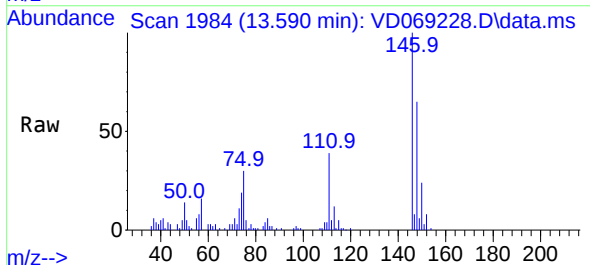
#87
1,3-Dichlorobenzene
Concen: 47.52 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



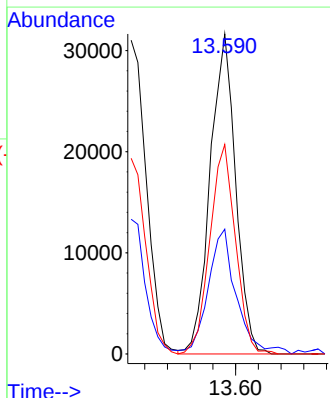
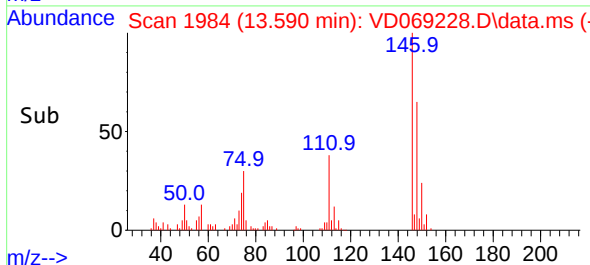
Tgt Ion:146 Resp: 49846
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.6
148 61.1 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 47.53 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



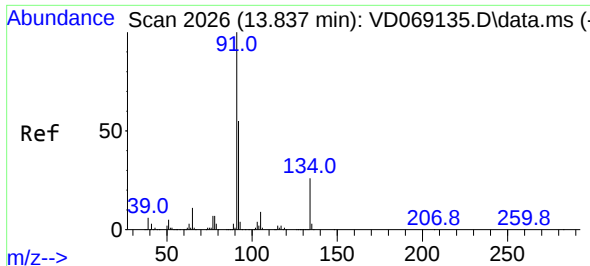
Tgt Ion:146 Resp: 49385
Ion Ratio Lower Upper
146 100
111 43.1 19.4 58.2
148 65.8 32.4 97.0



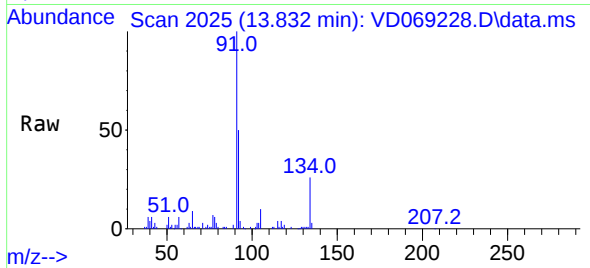
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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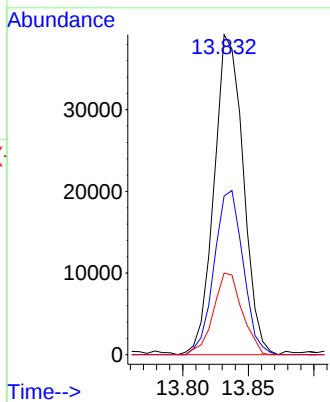
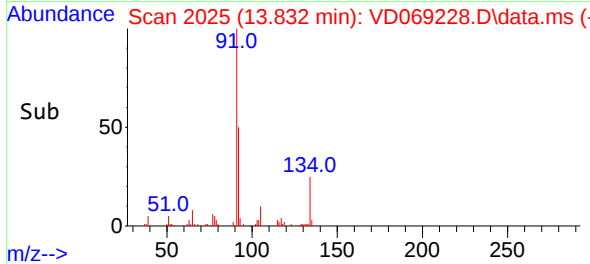
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#89
n-Butylbenzene
Concen: 32.78 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



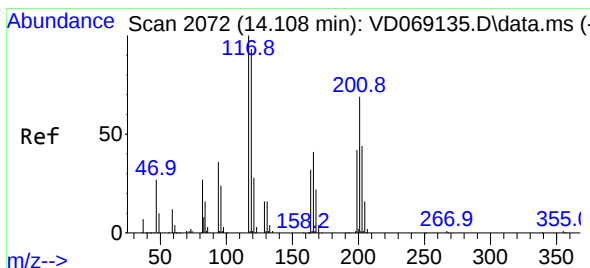
Tgt Ion:	91	Resp:	60556
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.5	79.5
134	25.2	13.0	39.0



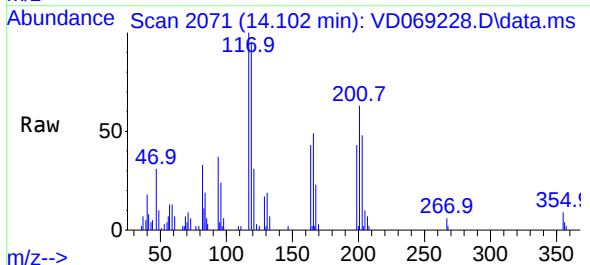
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
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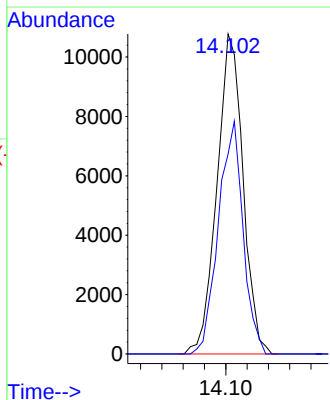
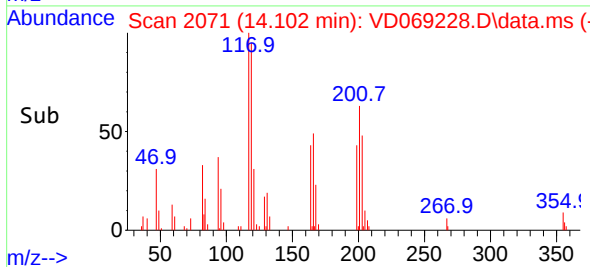
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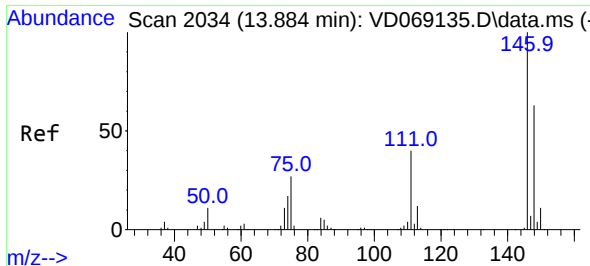


#90
Hexachloroethane
Concen: 49.21 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44



Tgt Ion:	117	Resp:	18285
Ion	Ratio	Lower	Upper
117	100		
201	68.7	35.4	106.1





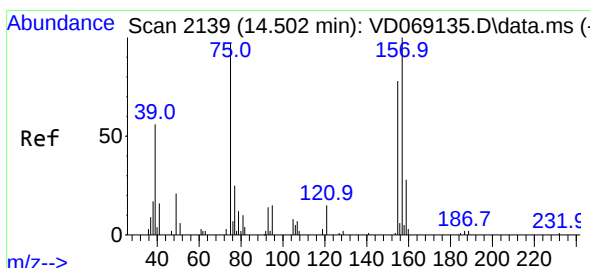
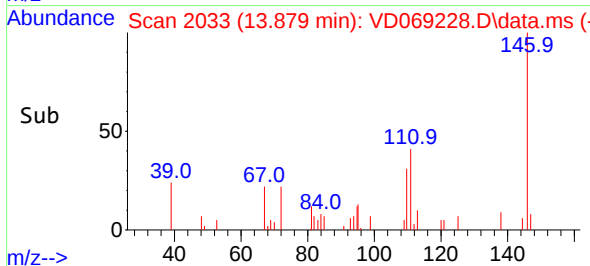
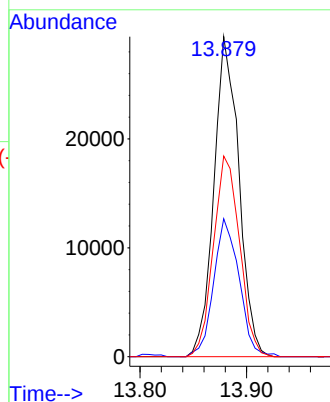
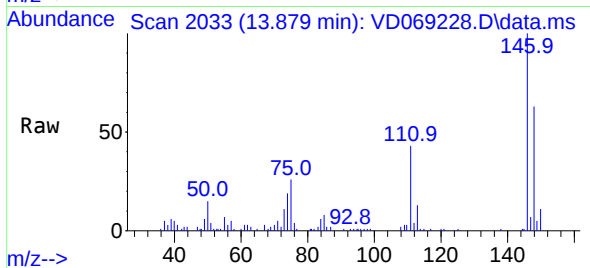
#91
1,2-Dichlorobenzene
Concen: 53.17 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 146 Resp: 47897
Ion Ratio Lower Upper
146 100
111 43.8 20.3 61.0
148 65.6 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

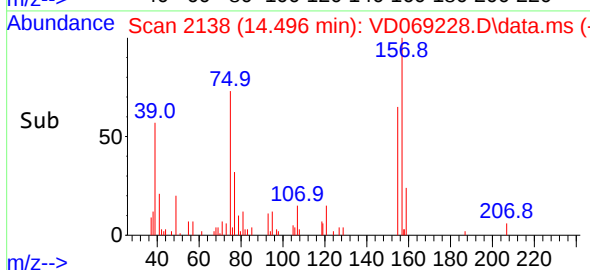
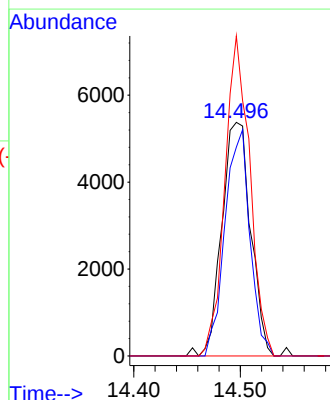
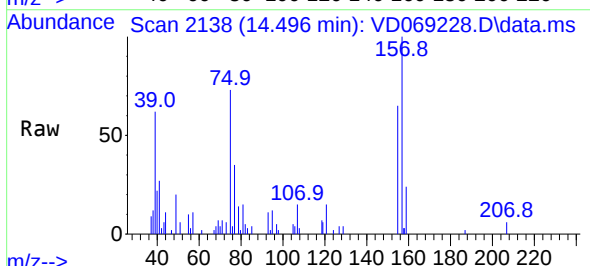
Manual Integrations
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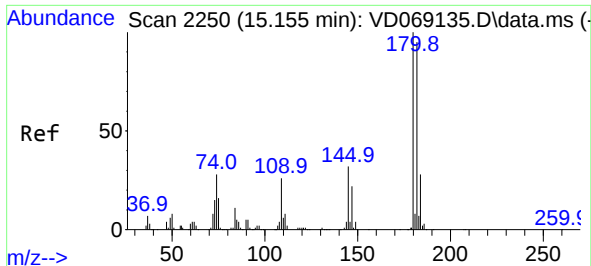
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#92
1,2-Dibromo-3-Chloropropane
Concen: 164.76 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion: 75 Resp: 10122
Ion Ratio Lower Upper
75 100
155 83.7 43.9 131.7
157 118.4 54.9 164.7





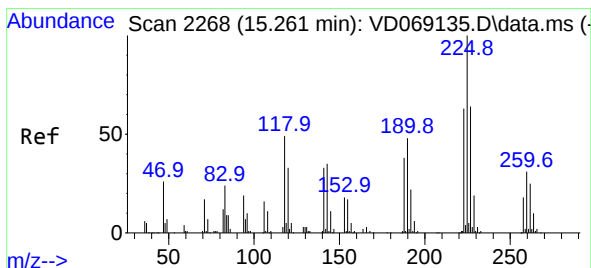
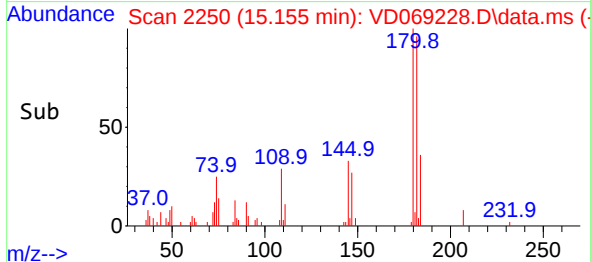
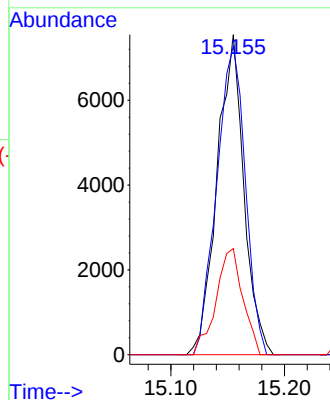
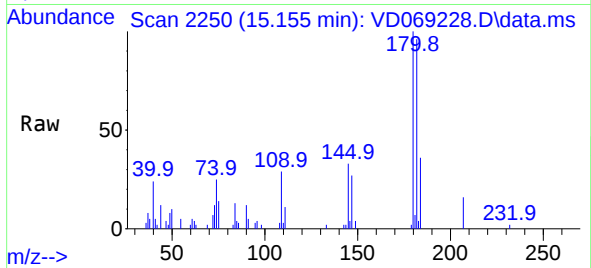
#93
1,2,4-Trichlorobenzene
Concen: 22.38 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	180	Resp:	12353
Ion Ratio	Lower	Upper	
180	100		
182	103.1	47.8	143.3
145	33.2	15.6	46.8

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

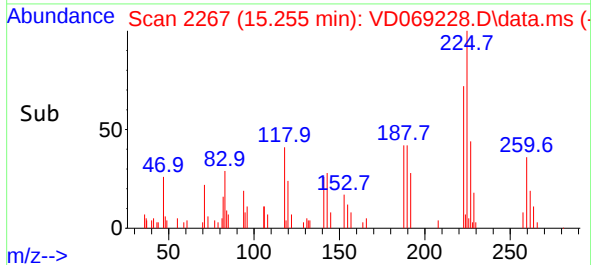
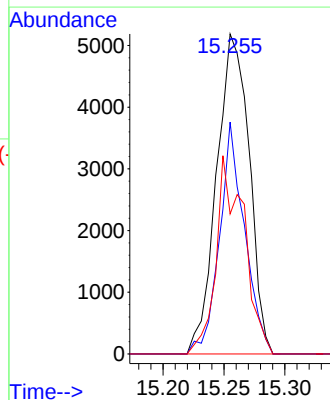
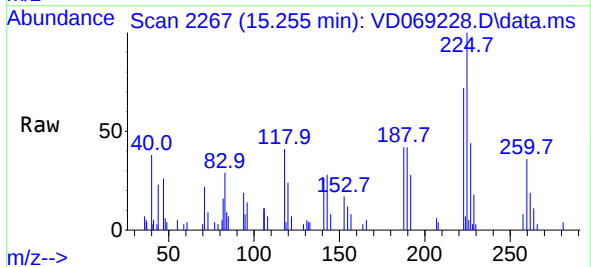
Manual Integrations
APPROVED

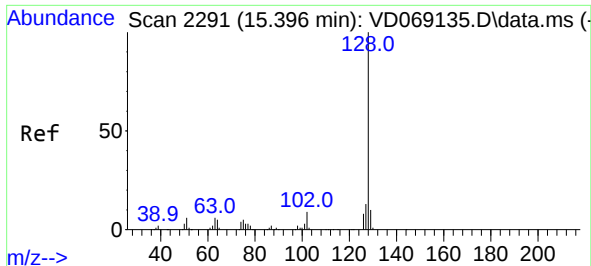
MMDadoda
5/21/2021 1:48:13 PM



#94
Hexachlorobutadiene
Concen: 29.14 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	225	Resp:	9656
Ion Ratio	Lower	Upper	
225	100		
223	55.7	31.1	93.5
227	53.1	31.6	95.0





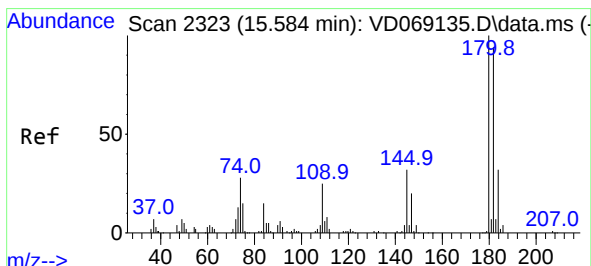
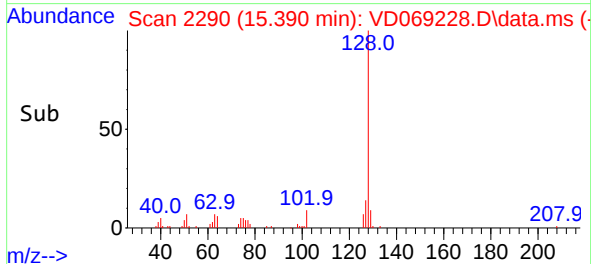
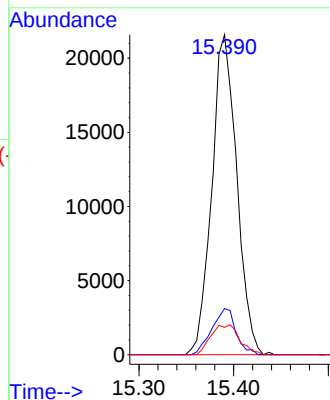
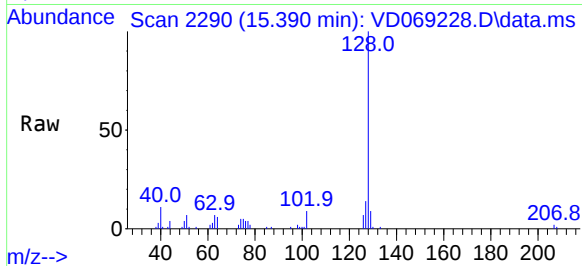
#95
Naphthalene
Concen: 39.08 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	128	Resp:	39491
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.5	15.7
129	10.8	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MSD

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 25.05 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069228.D
Acq: 20 May 2021 19:44

Tgt Ion:	180	Resp:	11833
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.8	143.4
145	28.5	16.1	48.3

