

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069227.D
 Acq On : 20 May 2021 19:15
 Operator : VA/SY
 Sample : M2472-12MS
 Misc : 5.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: May 21 00:56:40 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	14802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	29127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	29600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	11112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	16932	114.10	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 228.20%#			
35) Dibromofluoromethane	7.914	113	14175	74.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 149.56%#			
50) Toluene-d8	10.338	98	37530	53.89	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.78%			
62) 4-Bromofluorobenzene	12.626	95	11256	50.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	7863	49.96	ug/l	100
3) Chloromethane	2.203	50	14206	78.54	ug/l	96
4) Vinyl Chloride	2.344	62	14550	61.03	ug/l	100
5) Bromomethane	2.773	94	17222	96.03	ug/l #	79
6) Chloroethane	2.920	64	11987	78.16	ug/l	98
7) Trichlorofluoromethane	3.267	101	14791	50.85	ug/l	96
8) Diethyl Ether	3.709	74	7925	119.35	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.085	101	8209	49.80	ug/l	96
10) Methyl Iodide	4.291	142	7000	40.98	ug/l #	88
11) Tert butyl alcohol	5.226	59	15984	2403.30	ug/l	99
12) 1,1-Dichloroethene	4.061	96	8660	58.48	ug/l	86
13) Acrolein	3.926	56	14002	1159.74	ug/l	100
14) Allyl chloride	4.714	41	11723	72.16	ug/l	95
15) Acrylonitrile	5.420	53	41848	1688.68	ug/l	97
16) Acetone	4.156	43	41602	1830.52	ug/l	91
17) Carbon Disulfide	4.397	76	26460	53.90	ug/l #	92
18) Methyl Acetate	4.714	43	17899	324.15	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	34162	127.12	ug/l	98
20) Methylene Chloride	4.956	84	23440	143.80	ug/l #	82
21) trans-1,2-Dichloroethene	5.473	96	11389	64.86	ug/l	92
22) Diisopropyl ether	6.361	45	30646	94.45	ug/l	95
23) Vinyl Acetate	6.303	43	131769	688.17	ug/l	98
24) 1,1-Dichloroethane	6.267	63	22864	81.57	ug/l	98
25) 2-Butanone	7.208	43	53406	1734.16	ug/l	93
26) 2,2-Dichloropropane	7.202	77	17211	65.66	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	14913	78.22	ug/l	98
28) Bromochloromethane	7.555	49	12333	123.43	ug/l	90
29) Tetrahydrofuran	7.567	42	28372	1694.78	ug/l	99
30) Chloroform	7.702	83	28517	90.37	ug/l	88
31) Cyclohexane	7.985	56	8417	38.27	ug/l	85
32) 1,1,1-Trichloroethane	7.902	97	18736	65.44	ug/l #	76
36) 1,1-Dichloropropene	8.108	75	11107	39.22	ug/l #	84
37) Ethyl Acetate	7.297	43	20590	226.31	ug/l #	92
38) Carbon Tetrachloride	8.097	117	13355	42.19	ug/l	86
39) Methylcyclohexane	9.355	83	6427	21.52	ug/l	97
40) Benzene	8.350	78	49653	61.21	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	8361	172.65	ug/l #	67
42) 1,2-Dichloroethane	8.426	62	24373	110.04	ug/l	96
43) Isopropyl Acetate	8.455	43	28715	173.80	ug/l	95
44) Trichloroethene	9.120	130	12052	53.16	ug/l	99
45) 1,2-Dichloropropane	9.385	63	14823	77.42	ug/l #	80
46) Dibromomethane	9.473	93	14148	123.62	ug/l	93
47) Bromodichloromethane	9.661	83	22591	77.57	ug/l	93
48) Methyl methacrylate	9.455	41	10943	143.23	ug/l	92
49) 1,4-Dioxane	9.455	88	6503	5901.59	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	91041	1071.02	ug/l	96
52) Toluene	10.402	92	27202	51.96	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	20463	79.96	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	20379	66.62	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	18550	120.25	ug/l	94
56) Ethyl methacrylate	10.661	69	16977	99.54	ug/l	97
57) 1,3-Dichloropropane	10.943	76	25369	101.76	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.944	63	1147	15.02	ug/l #	63
59) 2-Hexanone	10.985	43	67655	1192.72	ug/l	91
60) Dibromochloromethane	11.138	129	18389	92.82	ug/l	99
61) 1,2-Dibromoethane	11.243	107	18922	124.11	ug/l	99
64) Tetrachloroethene	10.867	164	7672	37.29	ug/l #	82
65) Chlorobenzene	11.667	112	30700	50.04	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	15741	68.04	ug/l	96
67) Ethyl Benzene	11.738	91	38712	36.67	ug/l	97
68) m/p-Xylenes	11.843	106	27483	66.43	ug/l	95
69) o-Xylene	12.179	106	13919	37.83	ug/l	99
70) Styrene	12.185	104	15782	24.57	ug/l	96
71) Bromoform	12.361	173	13660	113.52	ug/l #	100
73) Isopropylbenzene	12.479	105	32886	42.34	ug/l	94
74) N-amyl acetate	12.285	43	16322	128.50	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	27063	192.29	ug/l	95
76) 1,2,3-Trichloropropane	12.779	75	21382m	255.98	ug/l	
77) Bromobenzene	12.755	156	11422	61.98	ug/l	70
78) n-propylbenzene	12.814	91	33243	35.47	ug/l	95
79) 2-Chlorotoluene	12.902	91	22009	42.21	ug/l	93
80) 1,3,5-Trimethylbenzene	12.955	105	22698	35.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	6944	167.92	ug/l	92
82) 4-Chlorotoluene	12.996	91	23560	42.42	ug/l	95
83) tert-Butylbenzene	13.220	119	18999	35.60	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	25133	39.01	ug/l	96
85) sec-Butylbenzene	13.396	105	25029	31.19	ug/l	96
86) p-Isopropyltoluene	13.508	119	19860	28.17	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	16057	43.05	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	16857	45.63	ug/l	94
89) n-Butylbenzene	13.837	91	17328	26.38	ug/l	99
90) Hexachloroethane	14.108	117	5786	43.79	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	14880	46.45	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	4121	188.65	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	4081	20.79	ug/l	83
94) Hexachlorobutadiene	15.261	225	3164	26.86	ug/l	92
95) Naphthalene	15.390	128	13746	38.30	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.584	180	4224	25.15	ug/l	94

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

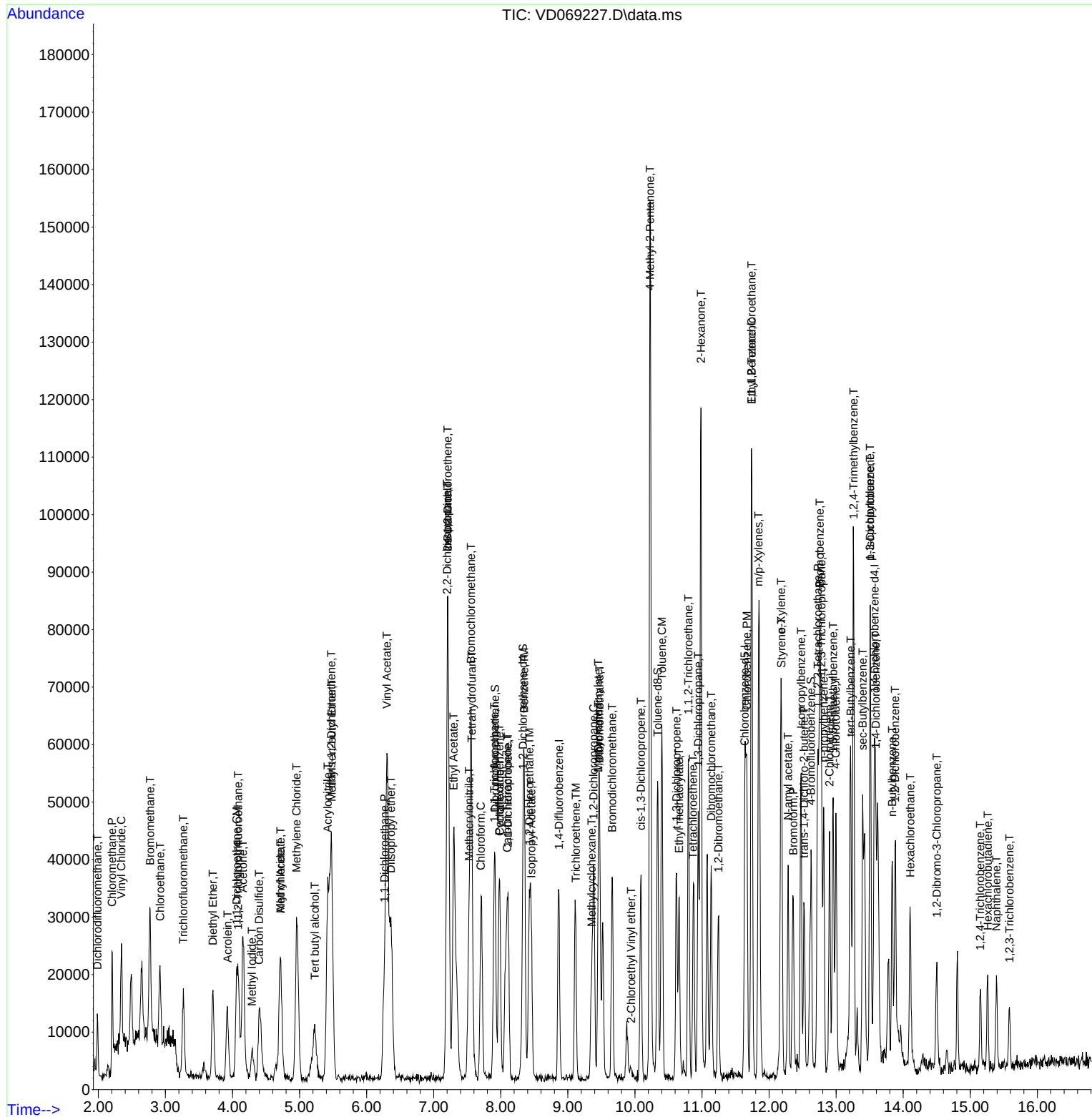
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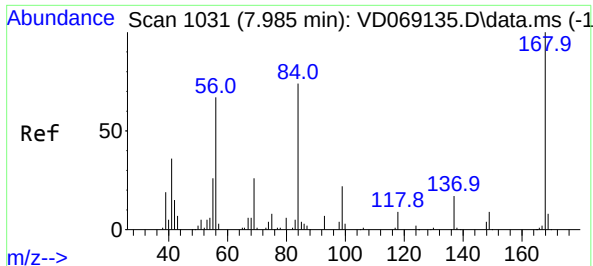
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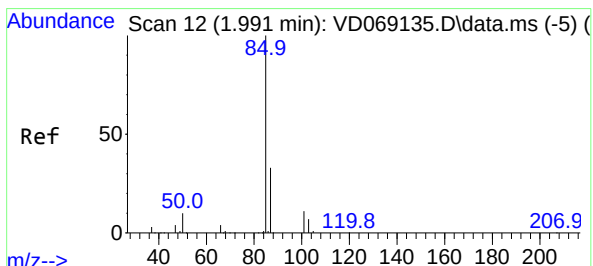
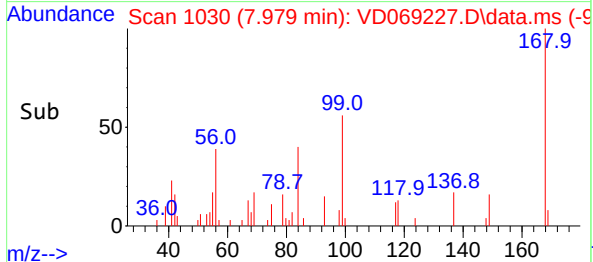
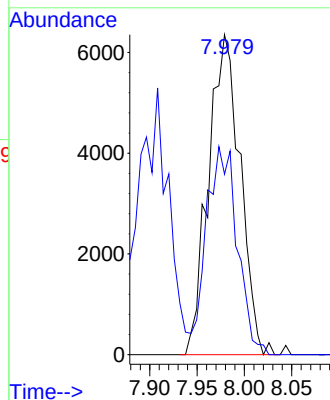
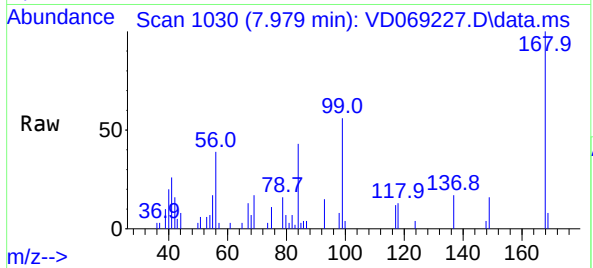
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 168 Resp: 14802
Ion Ratio Lower Upper
168 100
99 56.4 47.2 70.8

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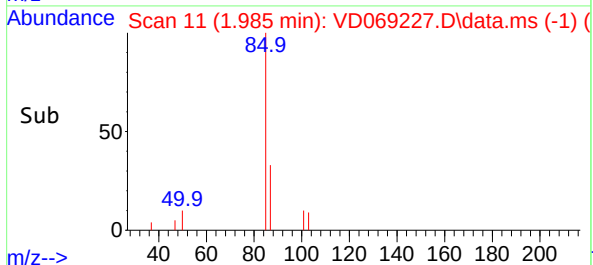
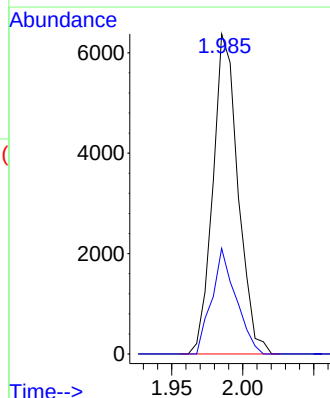
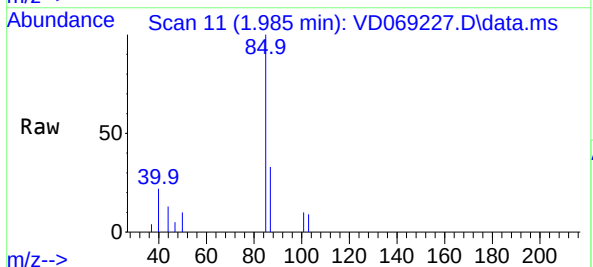
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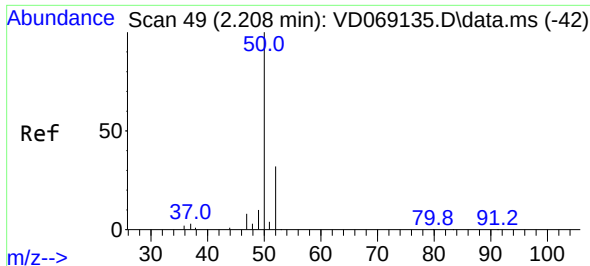
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#2
Dichlorodifluoromethane
Concen: 49.96 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 85 Resp: 7863
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5





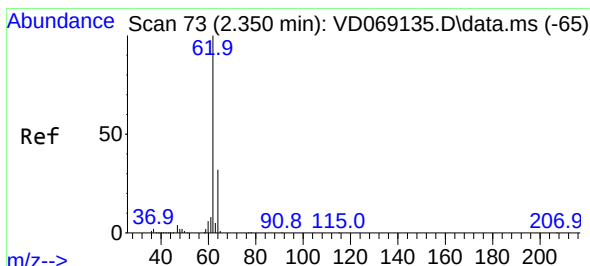
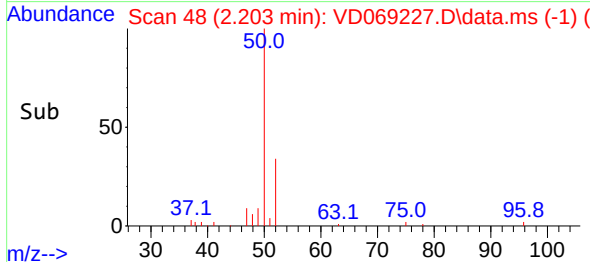
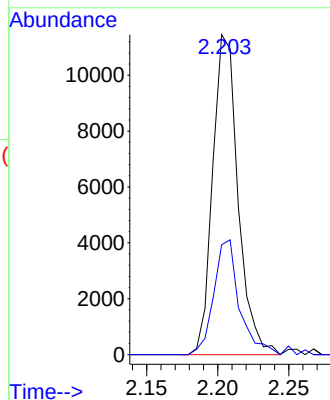
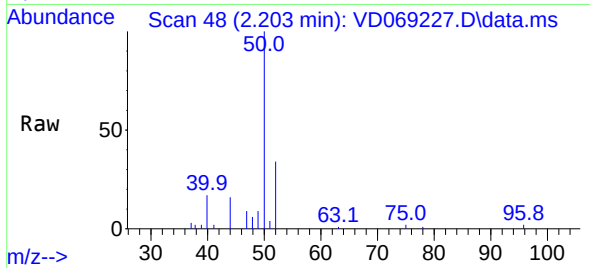
#3
Chloromethane
Concen: 78.54 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 50 Resp: 14206
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.8

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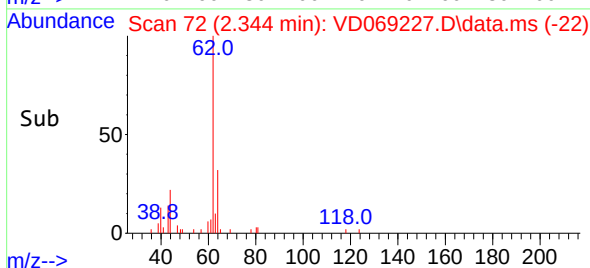
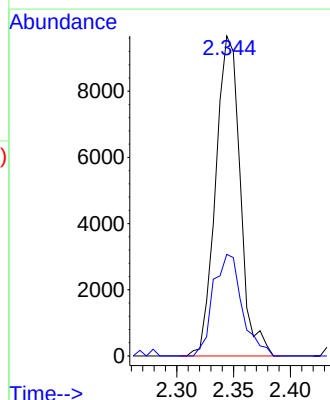
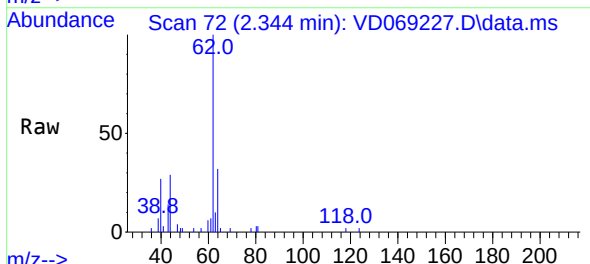
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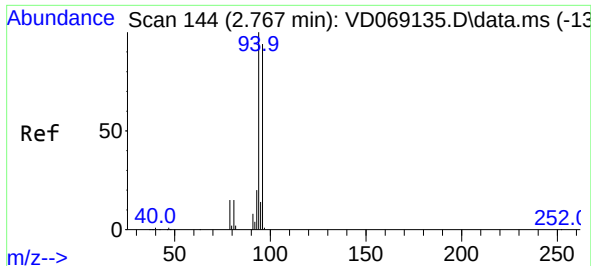
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#4
Vinyl Chloride
Concen: 61.03 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 62 Resp: 14550
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





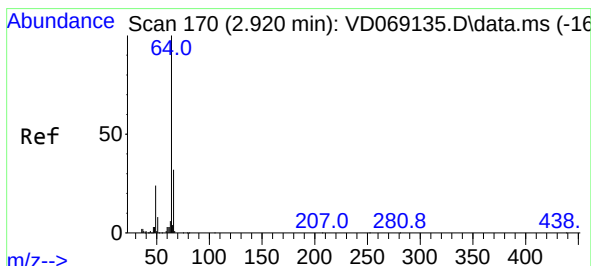
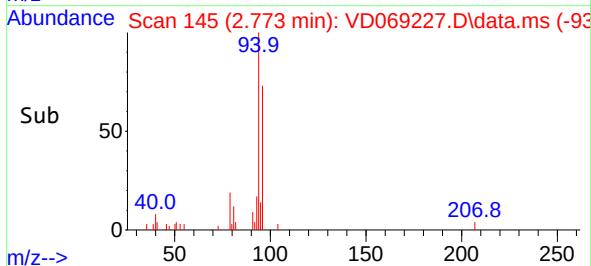
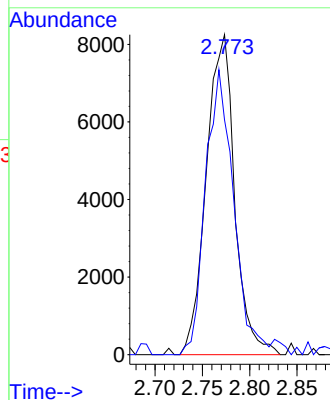
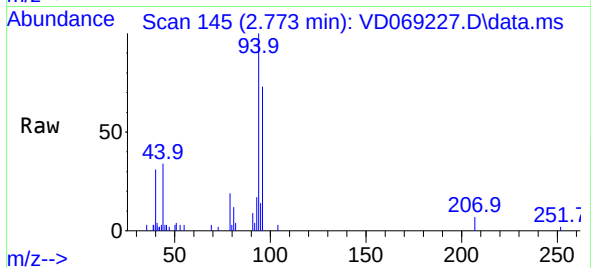
#5
Bromomethane
Concen: 96.03 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 94 Resp: 17222
Ion Ratio Lower Upper
94 100
96 73.4 75.4 113.0#

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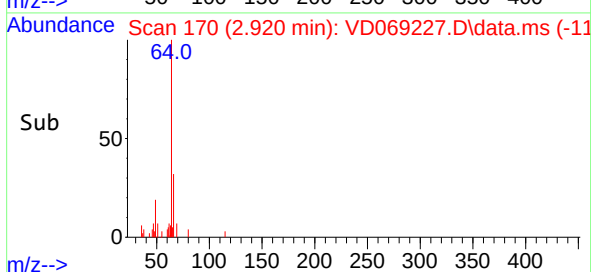
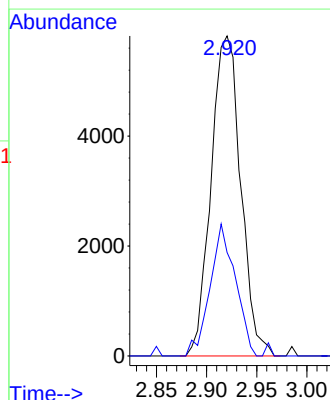
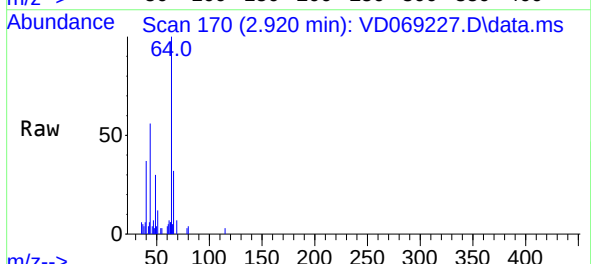
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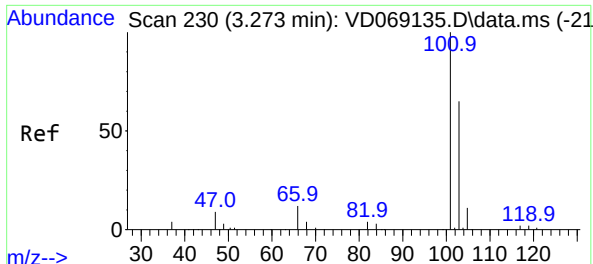
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#6
Chloroethane
Concen: 78.16 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 64 Resp: 11987
Ion Ratio Lower Upper
64 100
66 32.4 25.2 37.8





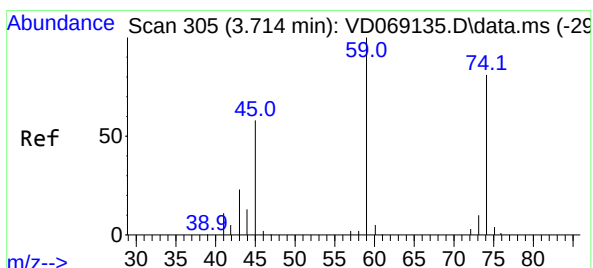
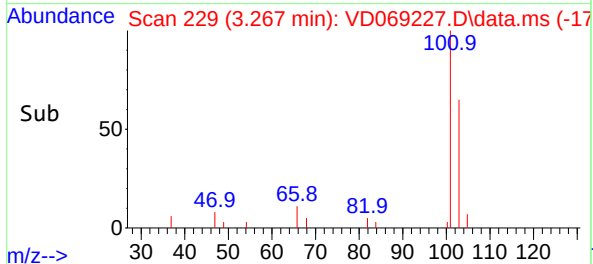
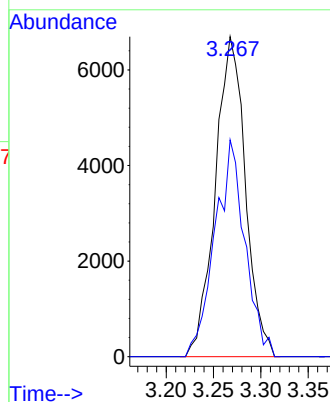
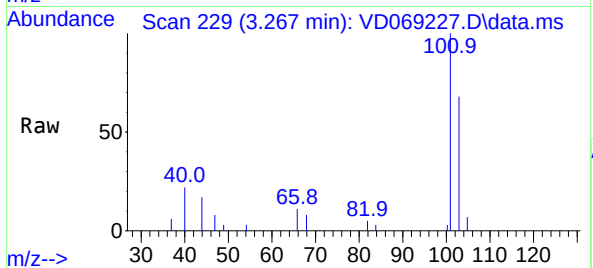
#7
Trichlorofluoromethane
Concen: 50.85 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:101 Resp: 14791
Ion Ratio Lower Upper
101 100
103 67.8 51.9 77.9

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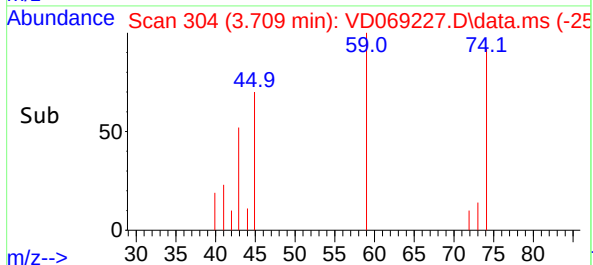
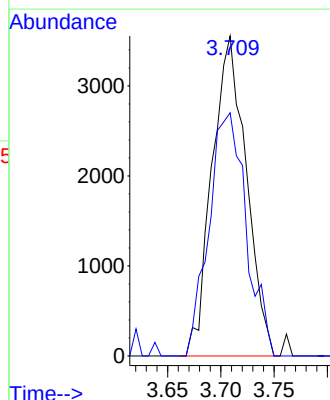
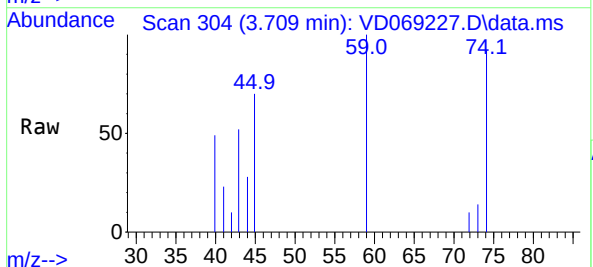
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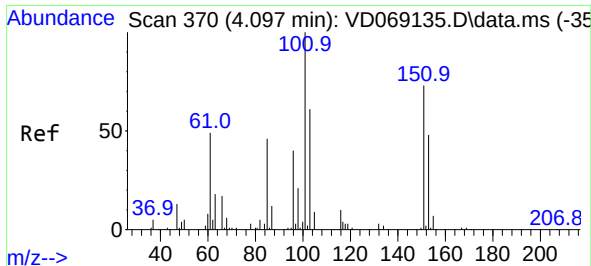
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#8
Diethyl Ether
Concen: 119.35 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

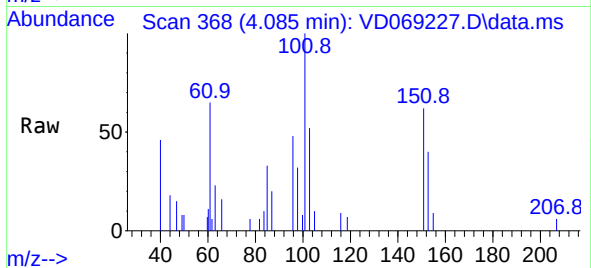
Tgt Ion: 74 Resp: 7925
Ion Ratio Lower Upper
74 100
45 82.9 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.80 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

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

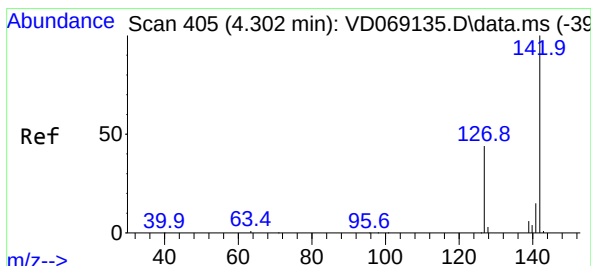
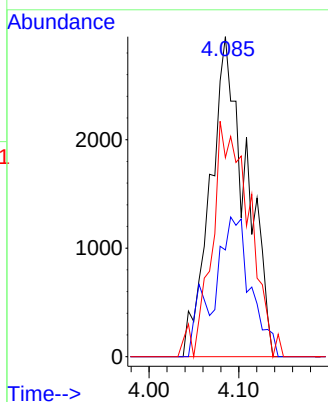
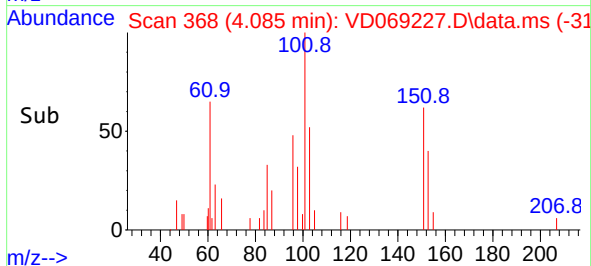


Tgt Ion:101 Resp: 8209

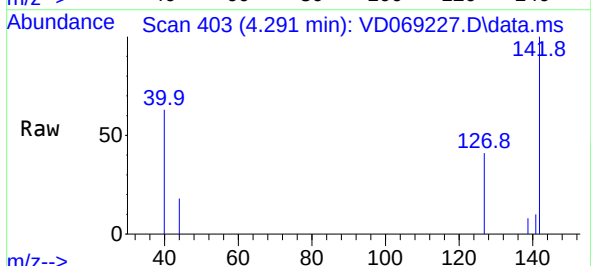
Ion	Ratio	Lower	Upper
101	100		
85	37.1	35.2	52.8
151	76.4	60.6	91.0

Manual Integrations
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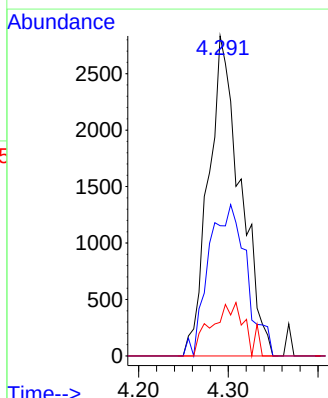
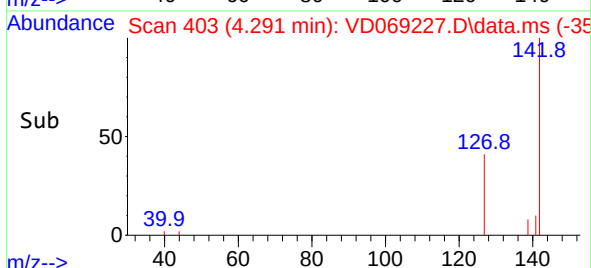


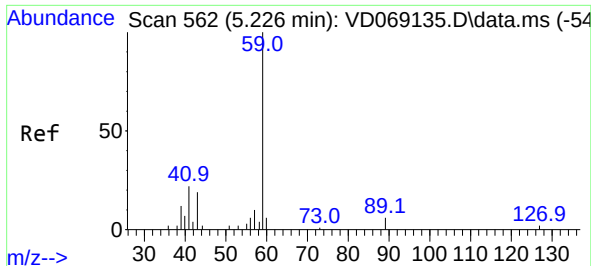
#10
Methyl Iodide
Concen: 40.98 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.011 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



Tgt Ion:142 Resp: 7000

Ion	Ratio	Lower	Upper
142	100		
127	56.3	37.3	55.9#
141	17.6	12.2	18.4





#11

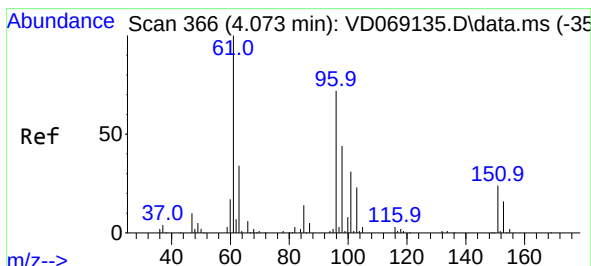
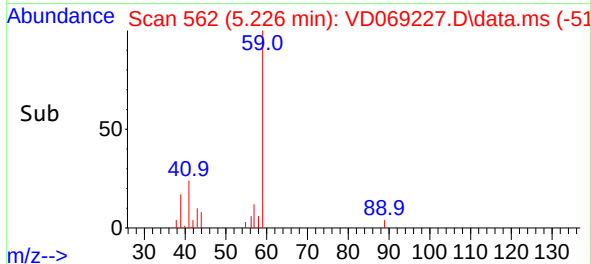
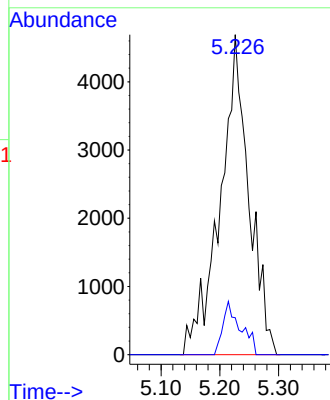
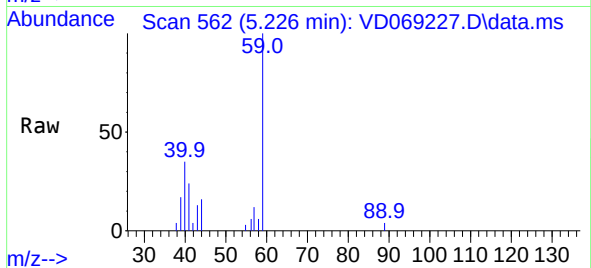
Tert butyl alcohol
Concen: 2403.30 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 59 Resp: 15984
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

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

Manual Integrations
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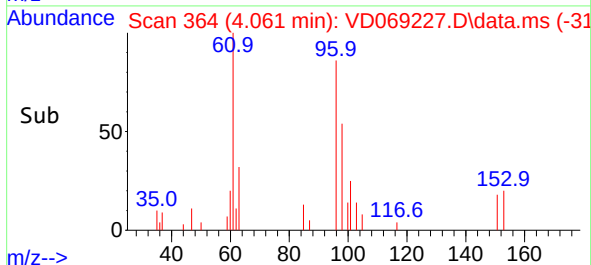
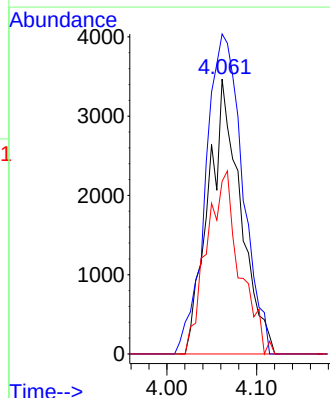
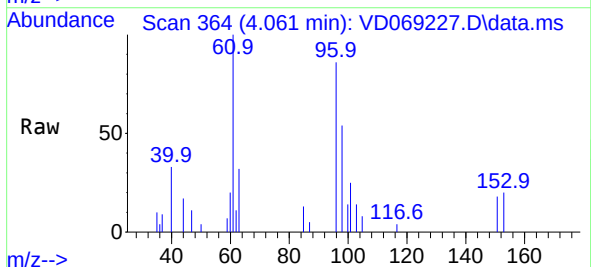
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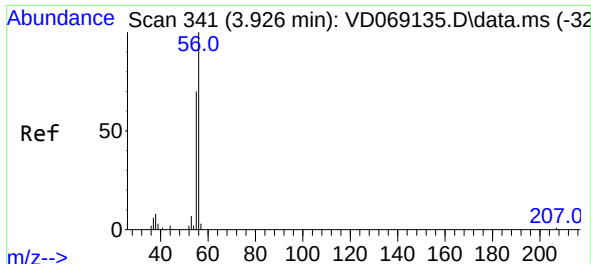


#12

1,1-Dichloroethene
Concen: 58.48 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

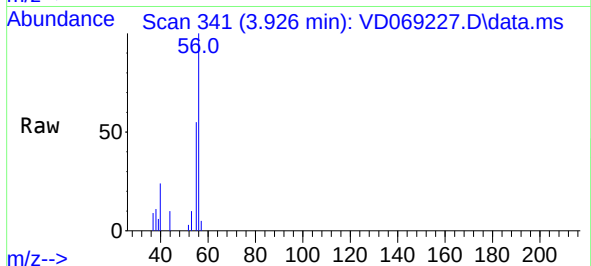
Tgt Ion: 96 Resp: 8660
Ion Ratio Lower Upper
96 100
61 116.4 111.1 166.7
98 62.8 48.4 72.6





#13
Acrolein
Concen: 1159.74 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

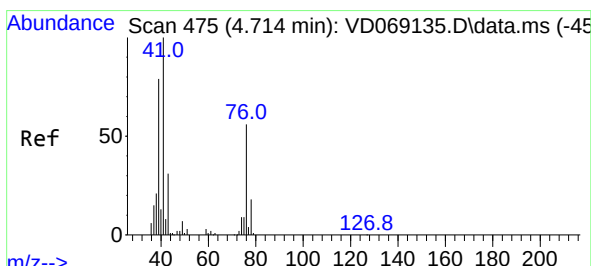
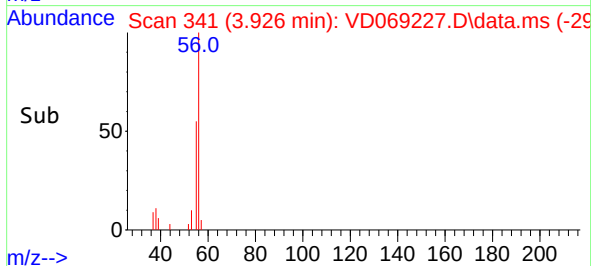
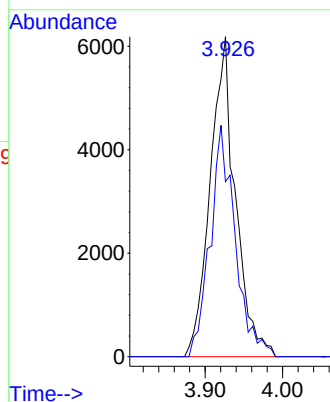
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



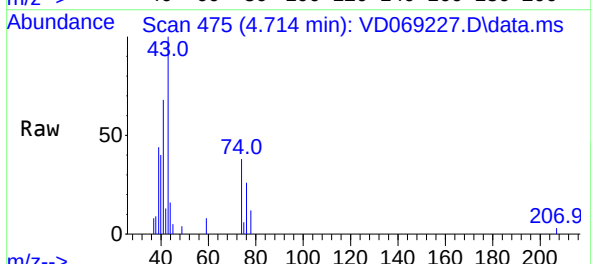
Tgt Ion: 56 Resp: 14002
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3

Manual Integrations
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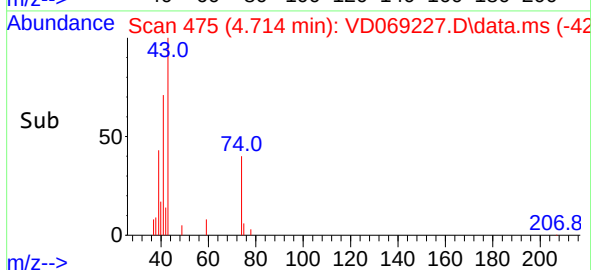
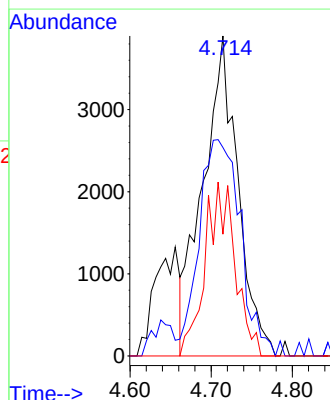
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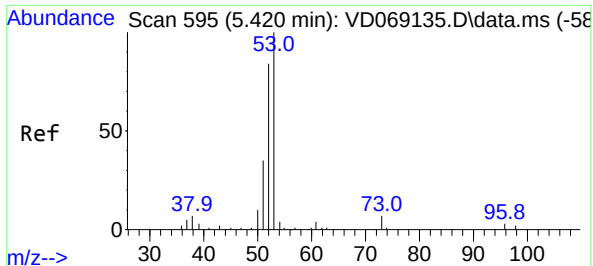


#14
Allyl chloride
Concen: 72.16 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

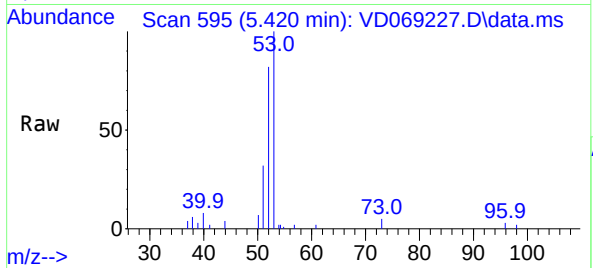


Tgt Ion: 41 Resp: 11723
Ion Ratio Lower Upper
41 100
39 79.5 64.3 96.5
76 45.9 43.6 65.4

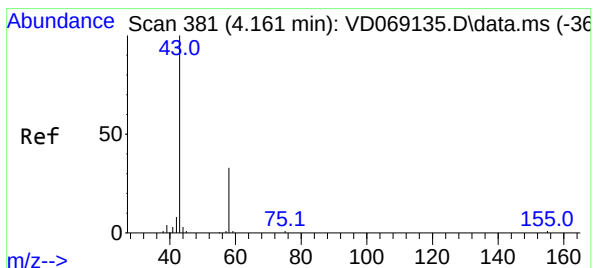
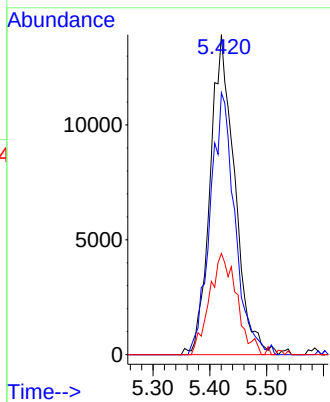
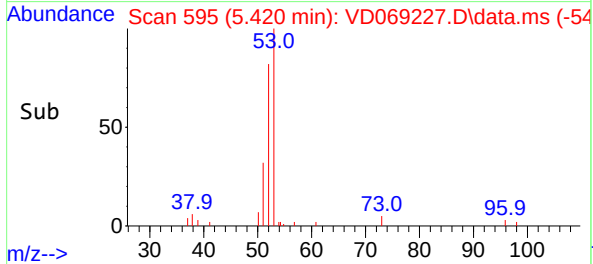




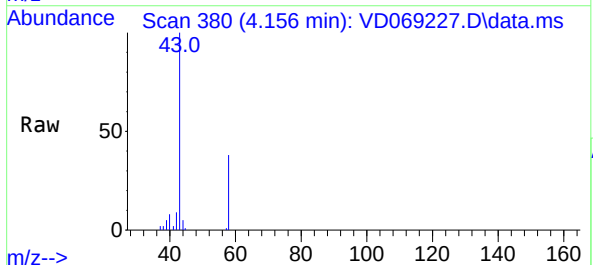
#15
Acrylonitrile
Concen: 1688.68 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



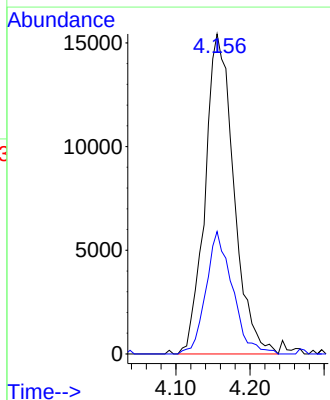
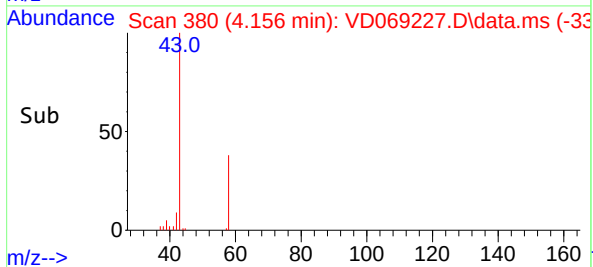
Tgt Ion:	53	Resp:	41848
Ion	Ratio	Lower	Upper
53	100		
52	82.5	64.5	96.7
51	34.9	30.4	45.6



#16
Acetone
Concen: 1830.52 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



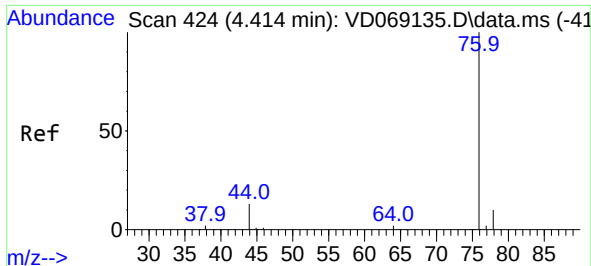
Tgt Ion:	43	Resp:	41602
Ion	Ratio	Lower	Upper
43	100		
58	38.3	26.7	40.1



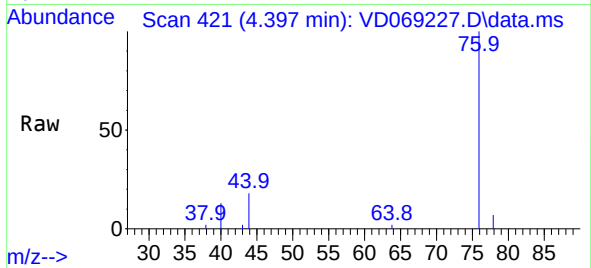
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

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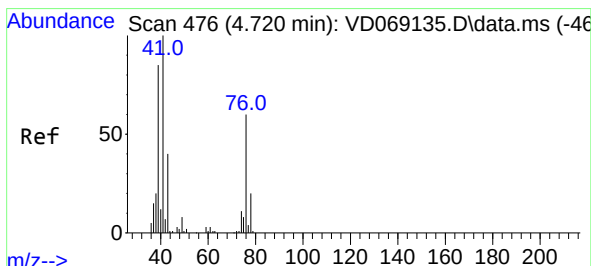
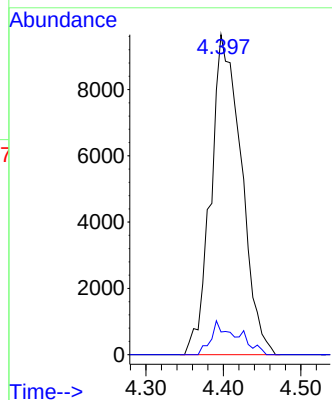
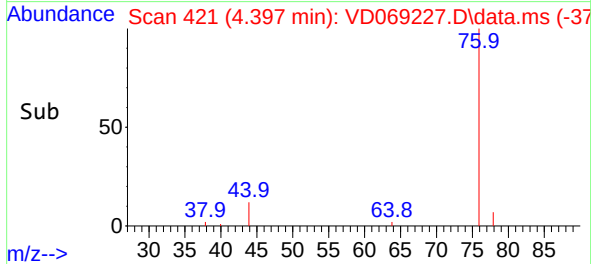
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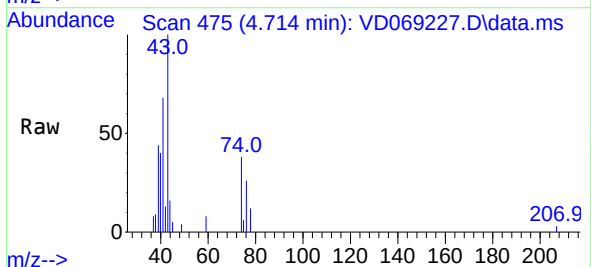
#17
Carbon Disulfide
Concen: 53.90 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.017 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



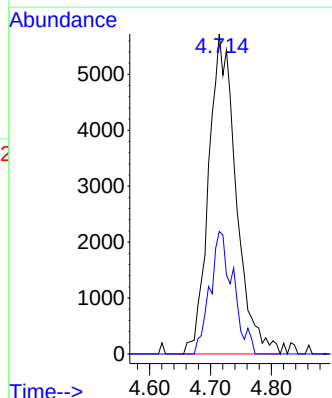
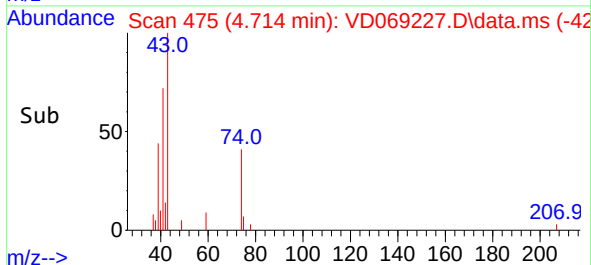
Tgt Ion: 76 Resp: 26460
Ion Ratio Lower Upper
76 100
78 7.1 8.1 12.1#



#18
Methyl Acetate
Concen: 324.15 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



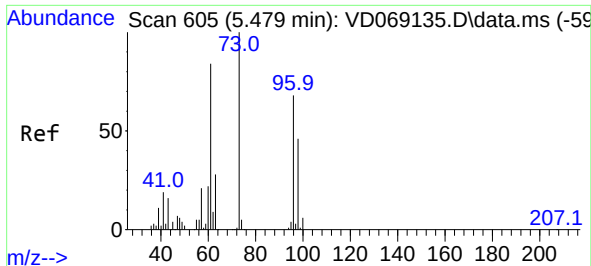
Tgt Ion: 43 Resp: 17899
Ion Ratio Lower Upper
43 100
74 32.2 23.8 35.6



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

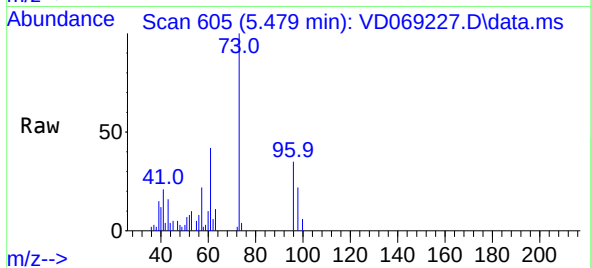
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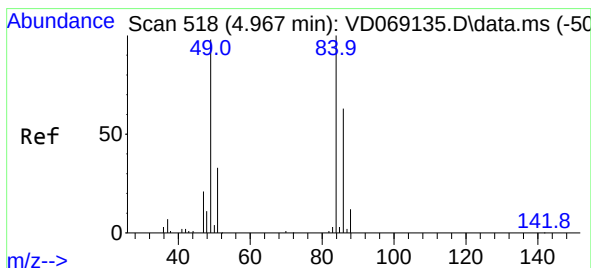
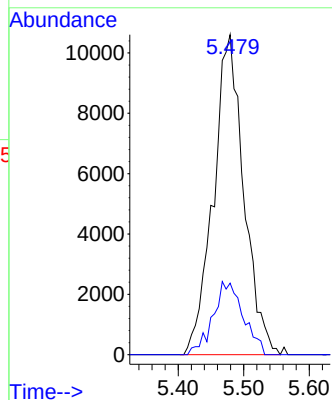
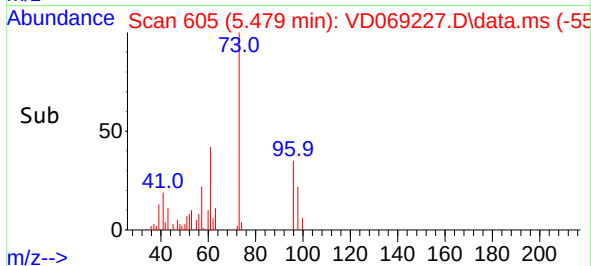


#19
Methyl tert-butyl Ether
Concen: 127.12 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

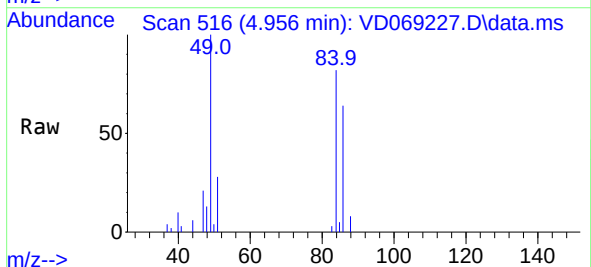
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



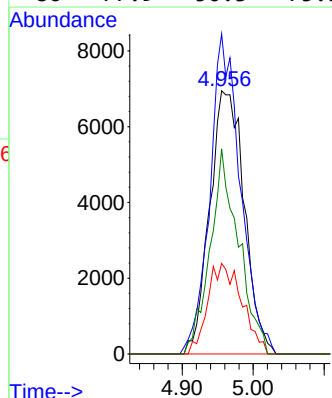
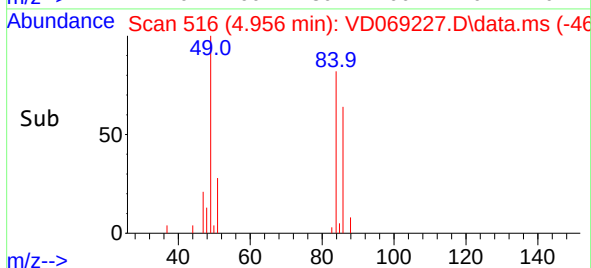
Tgt Ion: 73 Resp: 34162
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

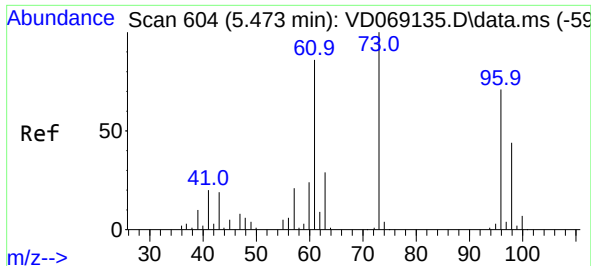


#20
Methylene Chloride
Concen: 143.80 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

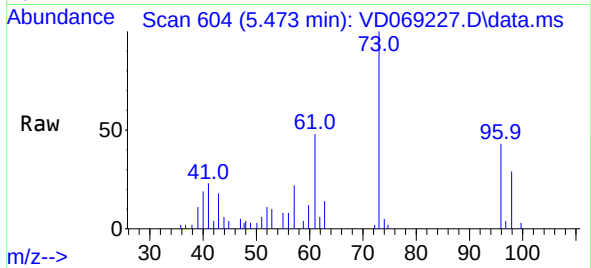


Tgt Ion: 84 Resp: 23440
Ion Ratio Lower Upper
84 100
49 121.6 78.6 117.8#
51 34.4 26.7 40.1
86 77.9 50.3 75.5#

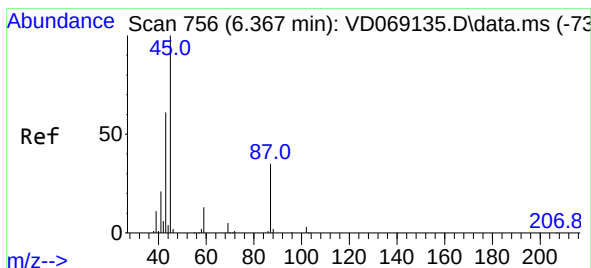
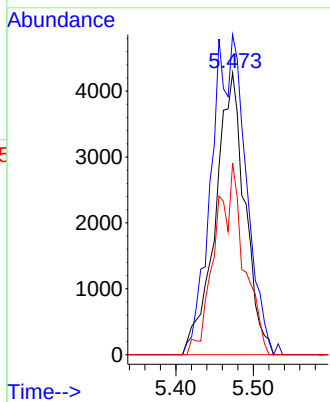
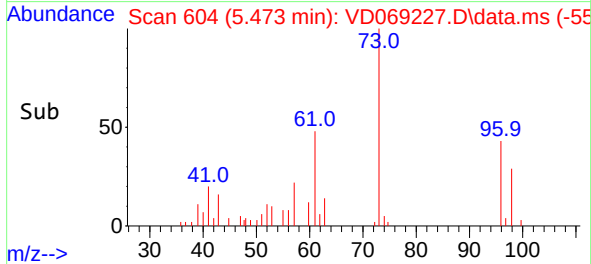




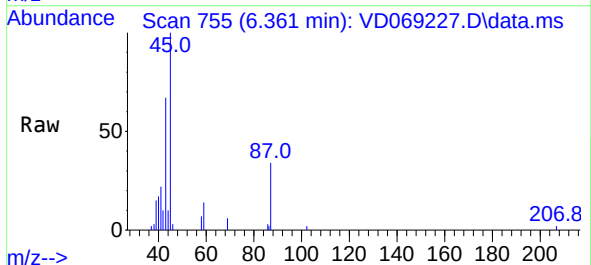
#21
trans-1,2-Dichloroethene
Concen: 64.86 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



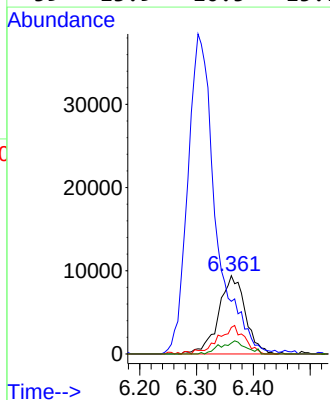
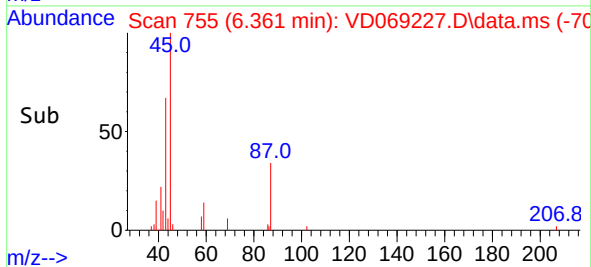
Tgt Ion: 96 Resp: 11389
Ion Ratio Lower Upper
96 100
61 113.6 97.7 146.5
98 68.0 49.4 74.2



#22
Diisopropyl ether
Concen: 94.45 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



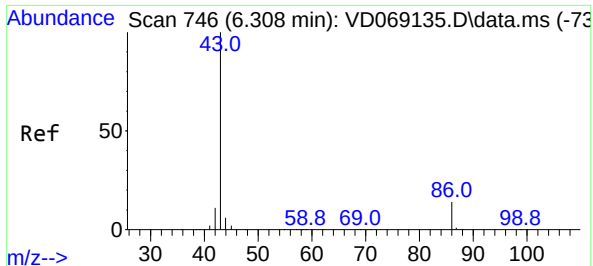
Tgt Ion: 45 Resp: 30646
Ion Ratio Lower Upper
45 100
43 65.3 48.6 73.0
87 33.9 28.5 42.7
59 13.9 10.5 15.7



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

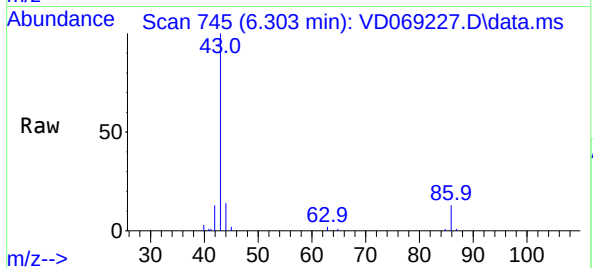
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#23
 Vinyl Acetate
 Concen: 688.17 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069227.D
 Acq: 20 May 2021 19:15

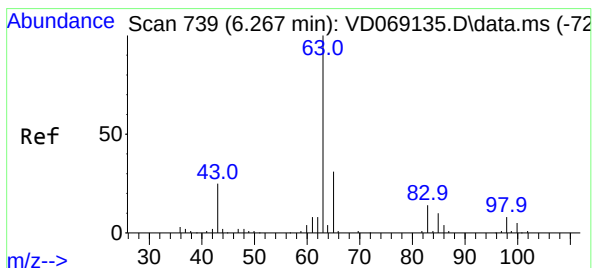
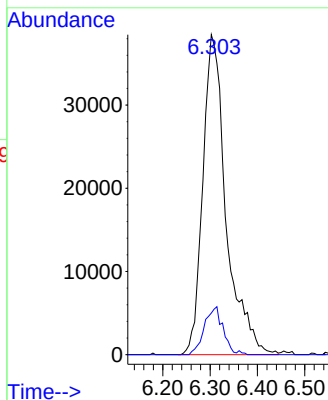
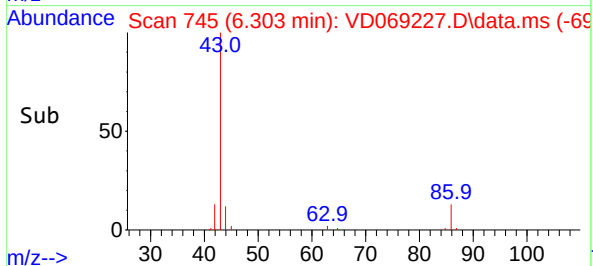
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS



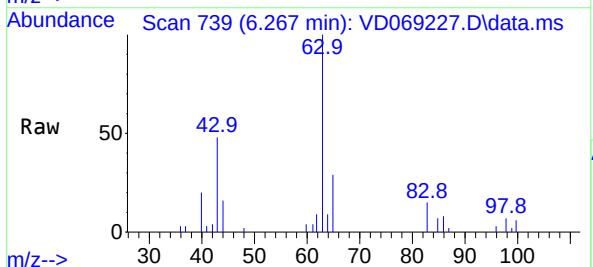
Tgt Ion: 43 Resp: 131769
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.1 16.7

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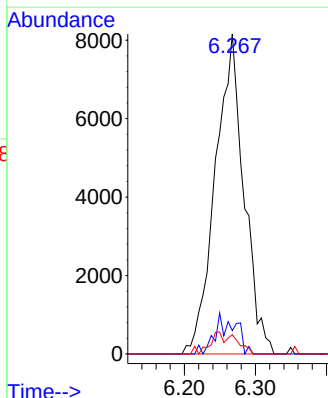
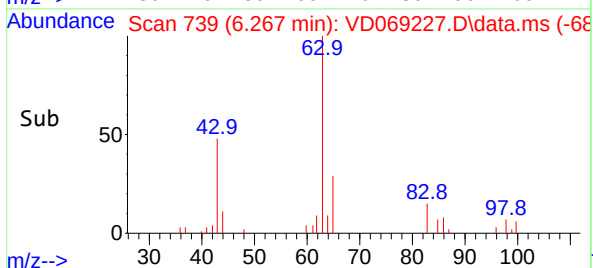
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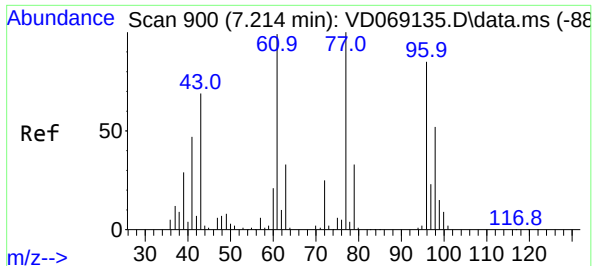


#24
 1,1-Dichloroethane
 Concen: 81.57 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069227.D
 Acq: 20 May 2021 19:15



Tgt Ion: 63 Resp: 22864
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 6.0 2.5 7.6





#25

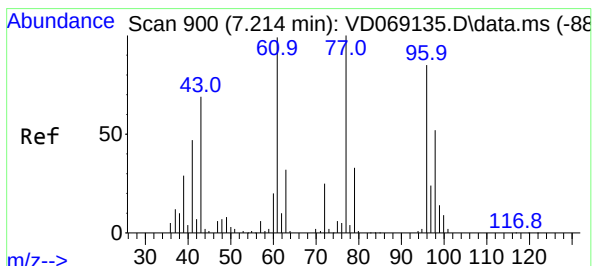
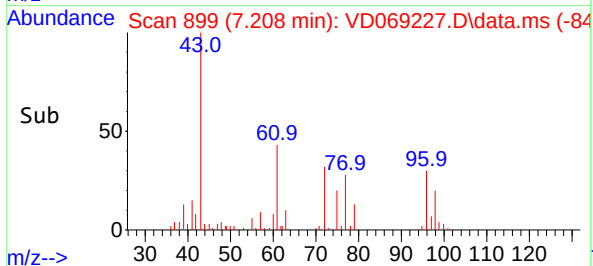
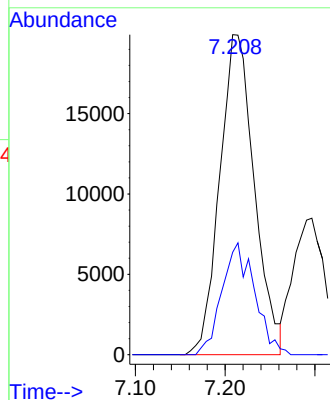
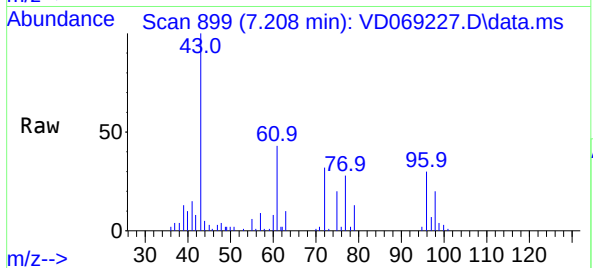
2-Butanone
Concen: 1734.16 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 43 Resp: 53406
Ion Ratio Lower Upper
43 100
72 32.0 29.1 43.7

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

Manual Integrations
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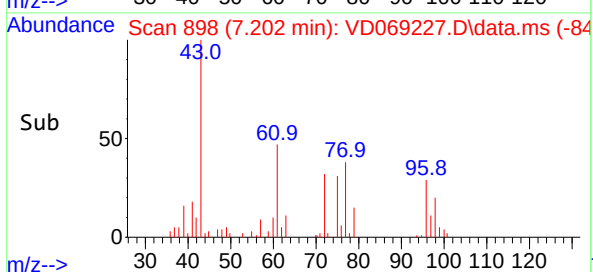
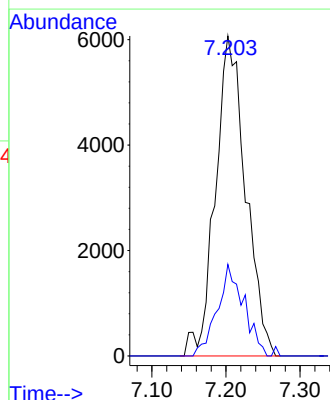
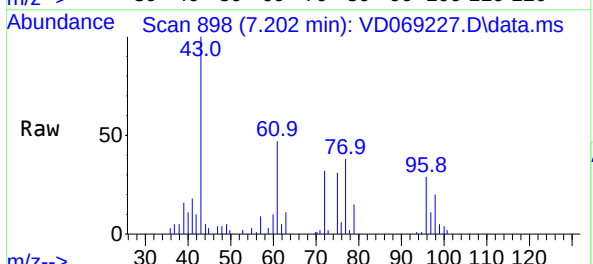
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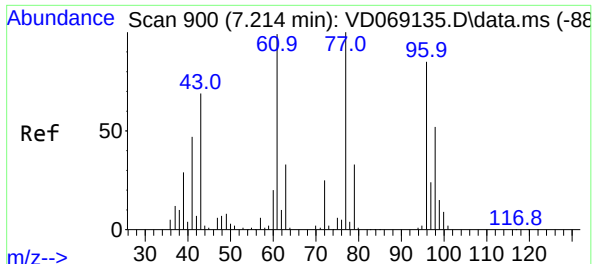


#26

2,2-Dichloropropane
Concen: 65.66 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 77 Resp: 17211
Ion Ratio Lower Upper
77 100
97 25.1 11.9 35.5





#27

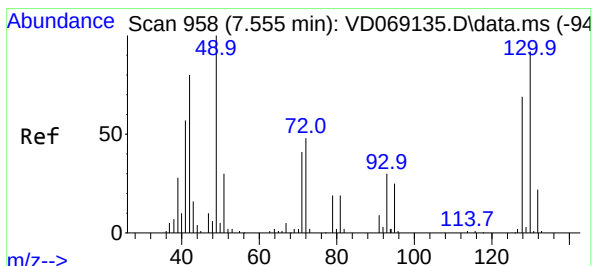
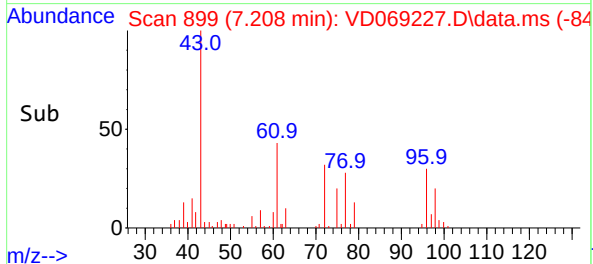
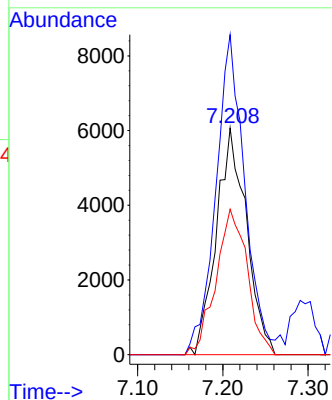
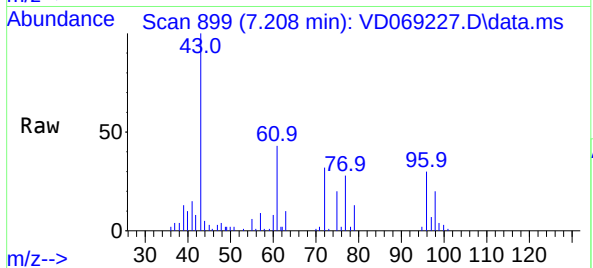
cis-1,2-Dichloroethene
Concen: 78.22 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	96	Resp:	14913
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	263.8
98	66.8	0.0	132.2

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

Manual Integrations
APPROVED

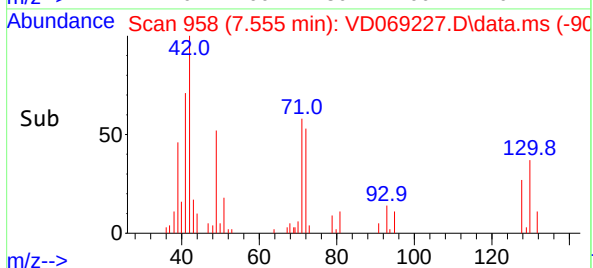
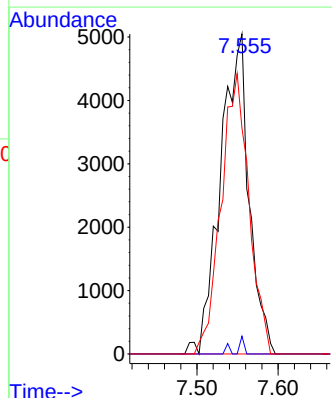
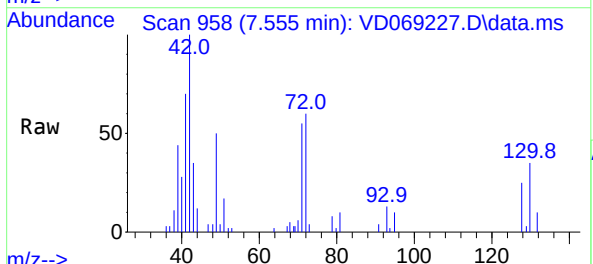
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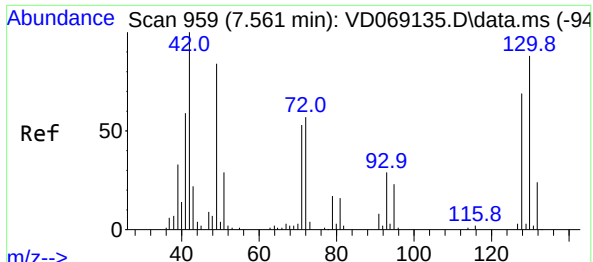


#28

Bromochloromethane
Concen: 123.43 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	49	Resp:	12333
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	6.4
130	85.4	75.8	113.6





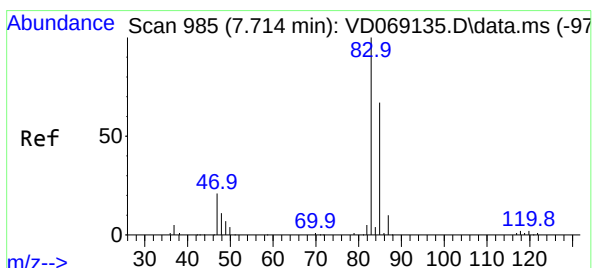
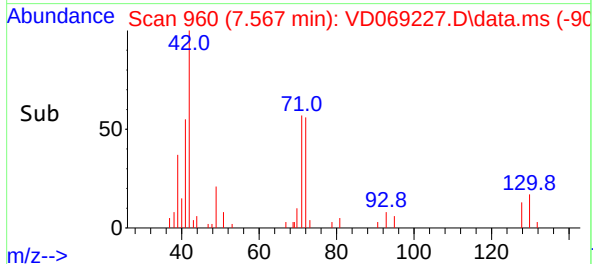
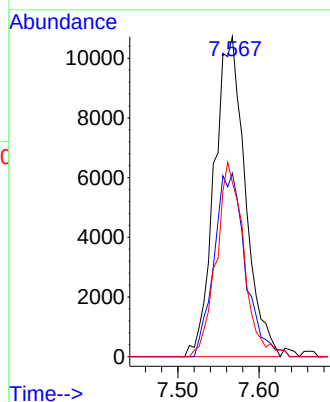
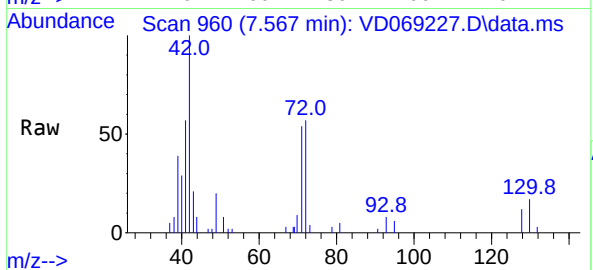
#29
Tetrahydrofuran
Concen: 1694.78 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	42	Resp:	28372
Ion Ratio	Lower	Upper	
42	100		
72	58.0	45.9	68.9
71	54.0	42.9	64.3

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

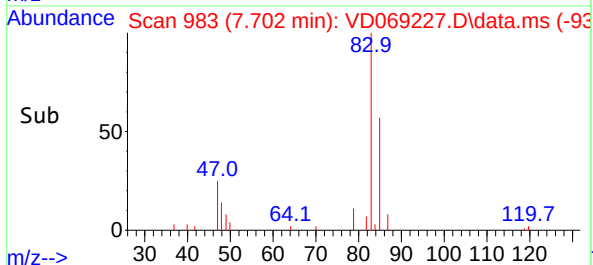
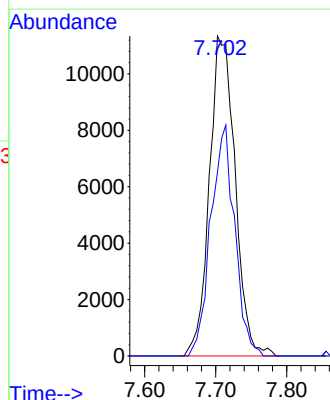
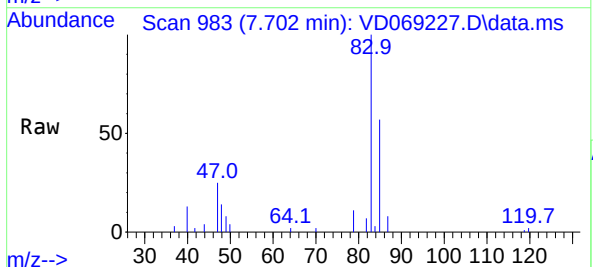
Manual Integrations
APPROVED

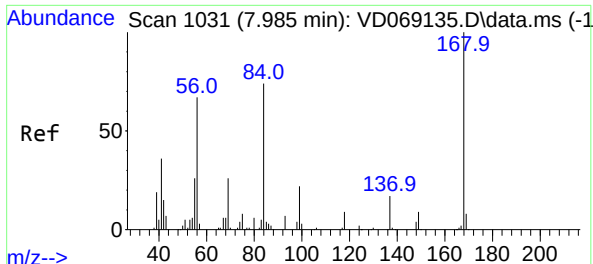
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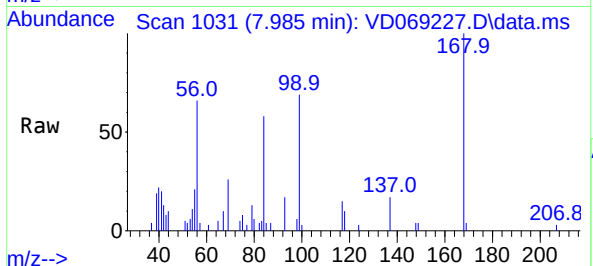
#30
Chloroform
Concen: 90.37 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.012 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	83	Resp:	28517
Ion Ratio	Lower	Upper	
83	100		
85	57.5	54.0	81.0

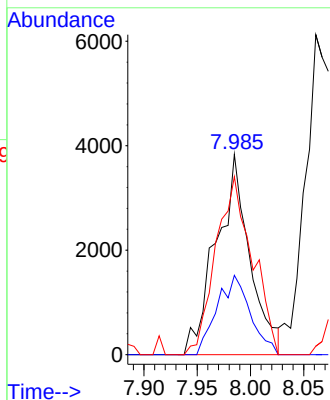
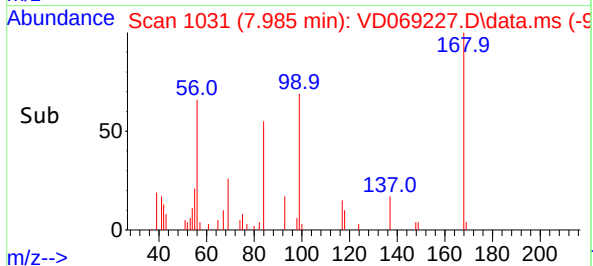




#31
Cyclohexane
Concen: 38.27 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



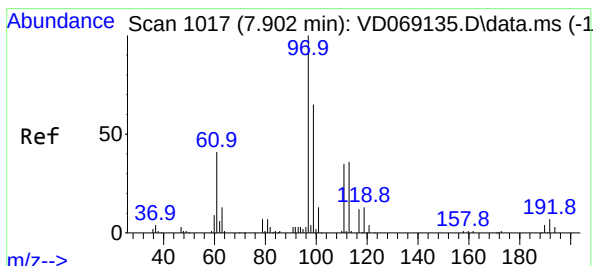
Tgt Ion: 56 Resp: 8417
Ion Ratio Lower Upper
56 100
69 39.6 30.6 46.0
84 88.8 88.0 132.0



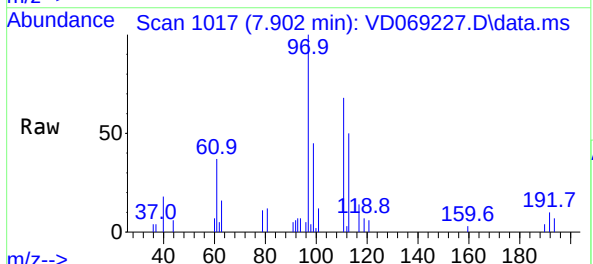
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
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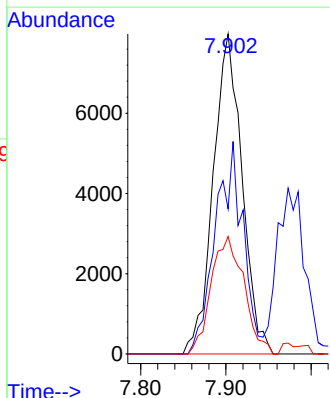
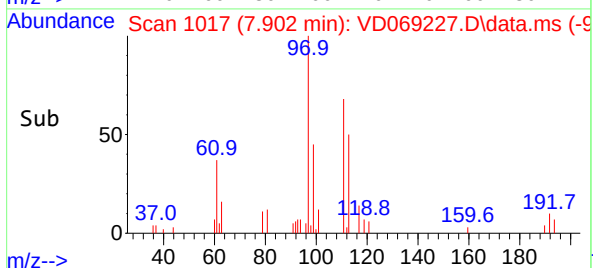
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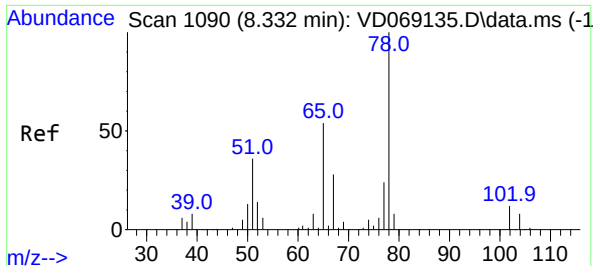


#32
1,1,1-Trichloroethane
Concen: 65.44 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



Tgt Ion: 97 Resp: 18736
Ion Ratio Lower Upper
97 100
99 34.0 51.5 77.3#
61 41.8 32.5 48.7





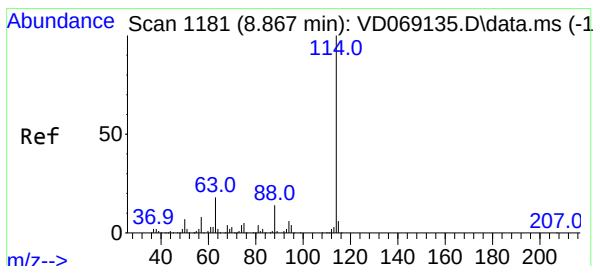
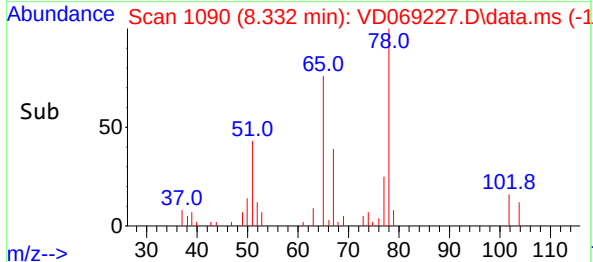
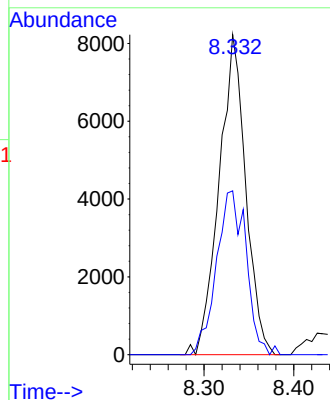
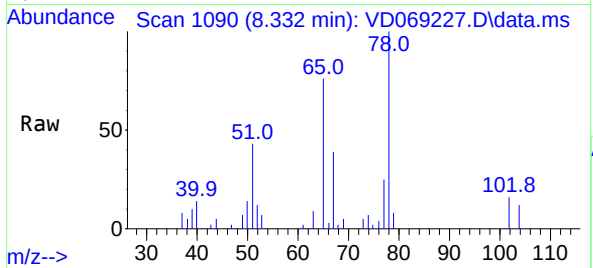
#33
1,2-Dichloroethane-d4
Concen: 114.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 65 Resp: 16932
Ion Ratio Lower Upper
65 100
67 57.1 0.0 108.0

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

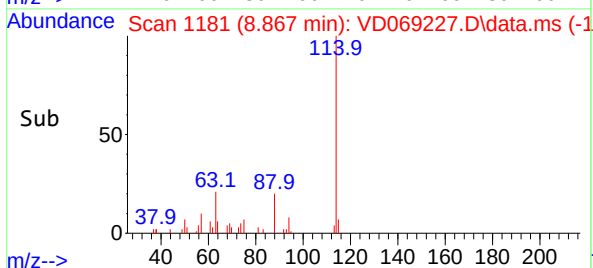
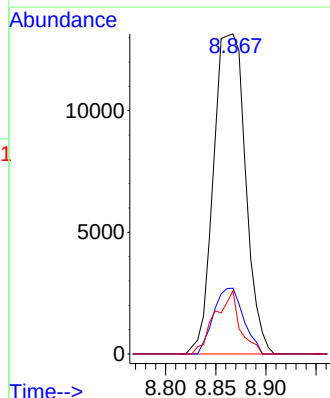
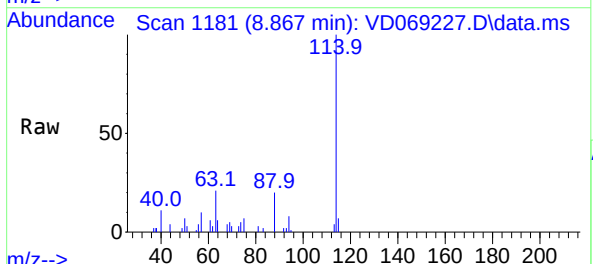
Manual Integrations
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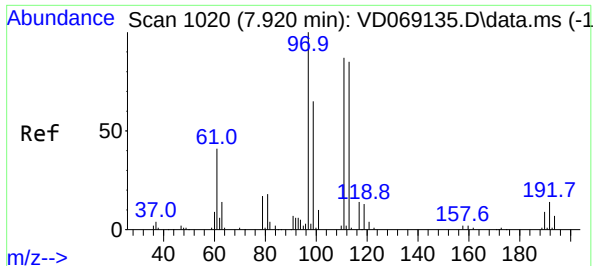
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 114 Resp: 29127
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 19.7 0.0 28.2





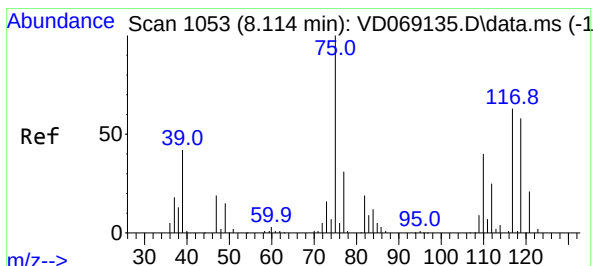
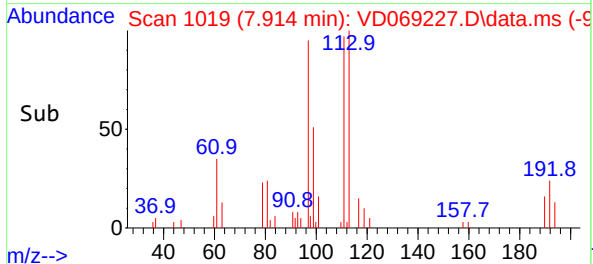
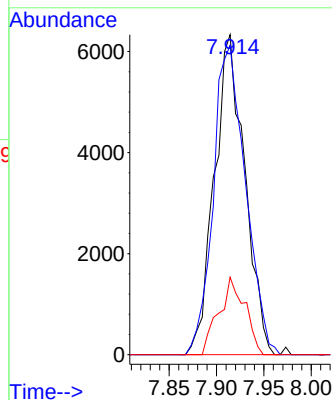
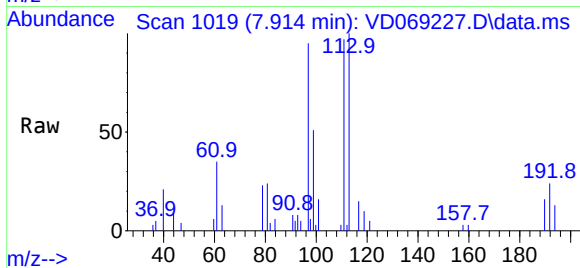
#35
Dibromofluoromethane
Concen: 74.78 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	113	Resp:	14175
Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.6	120.8
192	20.7	14.8	22.2

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

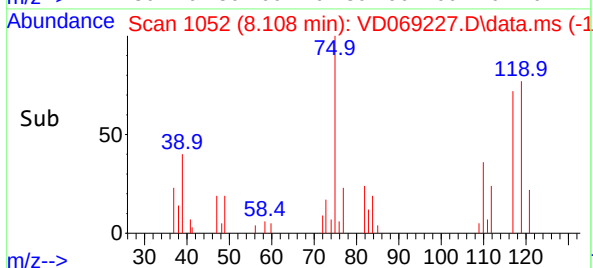
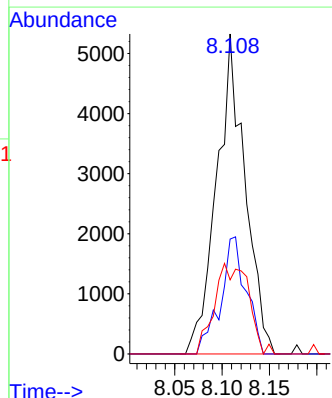
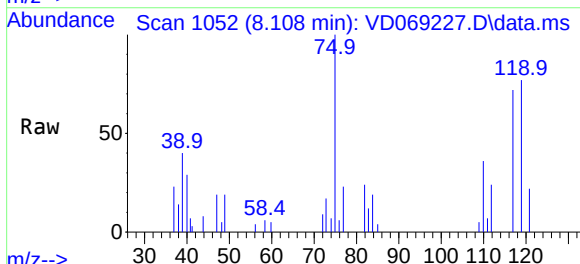
Manual Integrations
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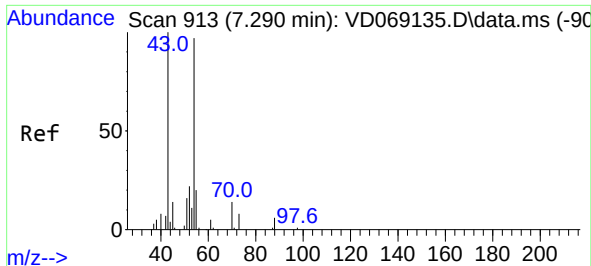
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#36
1,1-Dichloropropene
Concen: 39.22 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	75	Resp:	11107
Ion	Ratio	Lower	Upper
75	100		
110	33.0	18.8	56.4
77	17.3	25.2	37.8#





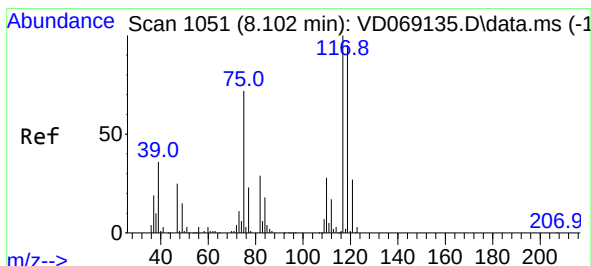
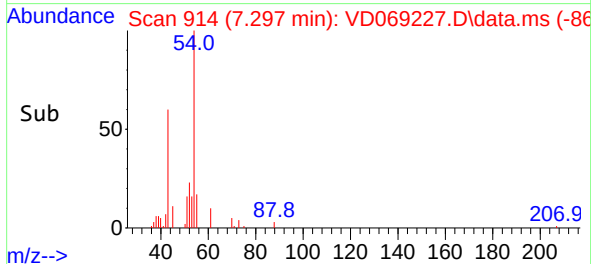
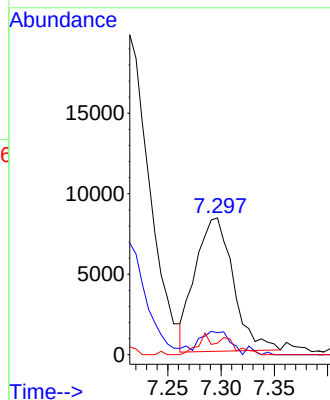
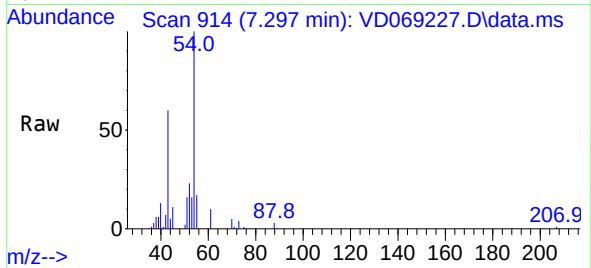
#37
Ethyl Acetate
Concen: 226.31 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 43 Resp: 20590
Ion Ratio Lower Upper
43 100
61 14.6 11.5 17.3
70 6.5 10.4 15.6#

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

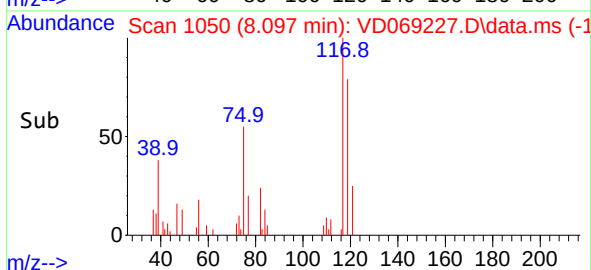
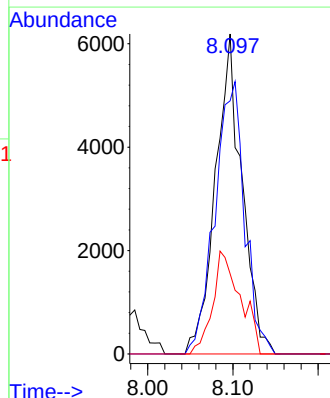
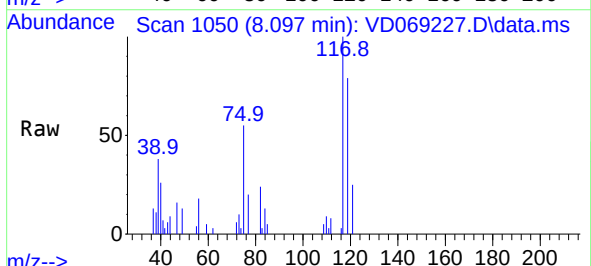
Manual Integrations
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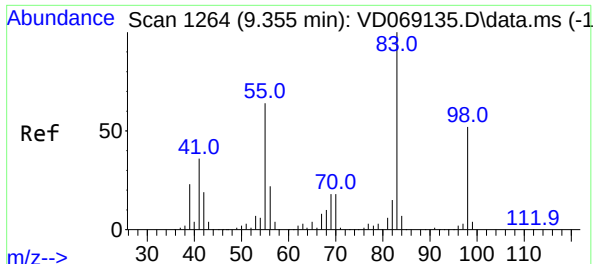
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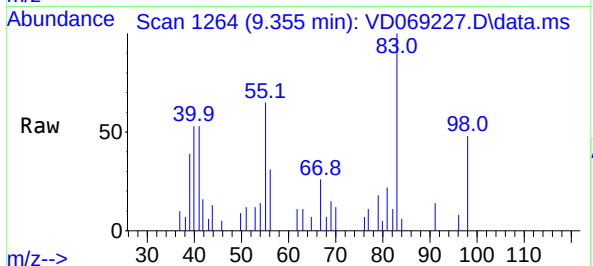
#38
Carbon Tetrachloride
Concen: 42.19 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 117 Resp: 13355
Ion Ratio Lower Upper
117 100
119 79.1 76.2 114.2
121 25.0 21.9 32.9

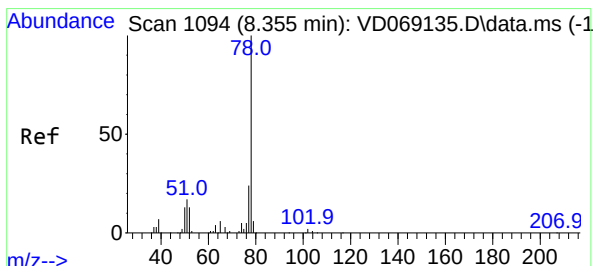
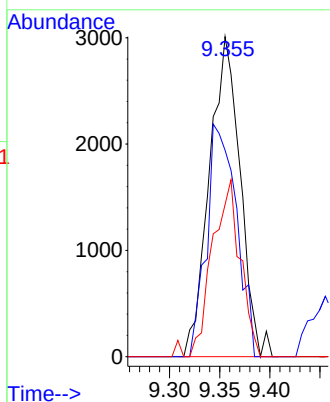
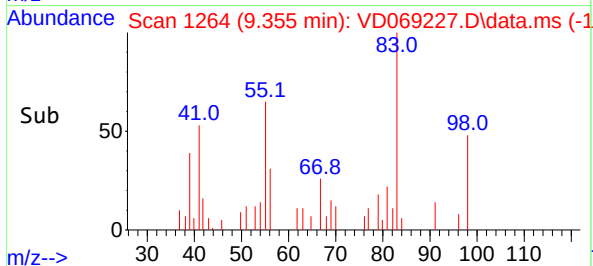




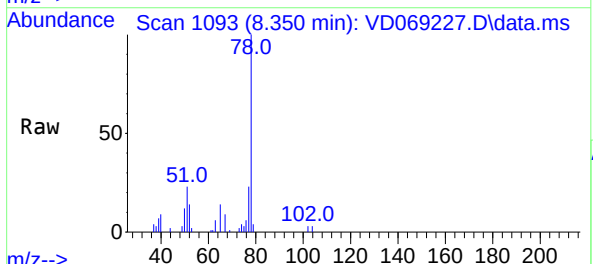
#39
Methylcyclohexane
Concen: 21.52 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



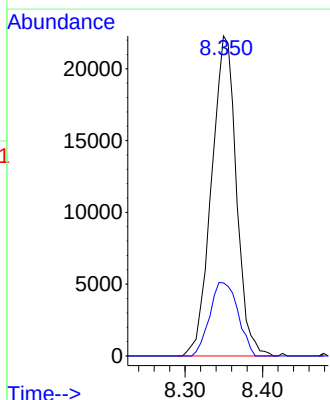
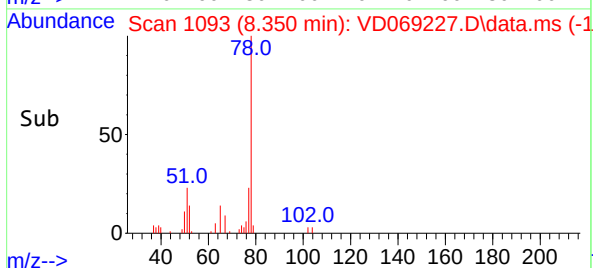
Tgt Ion:	83	Resp:	6427
Ion	Ratio	Lower	Upper
83	100		
55	64.5	51.2	76.8
98	47.5	41.4	62.2



#40
Benzene
Concen: 61.21 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



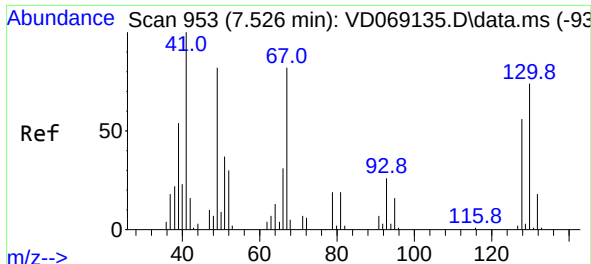
Tgt Ion:	78	Resp:	49653
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.1	28.7



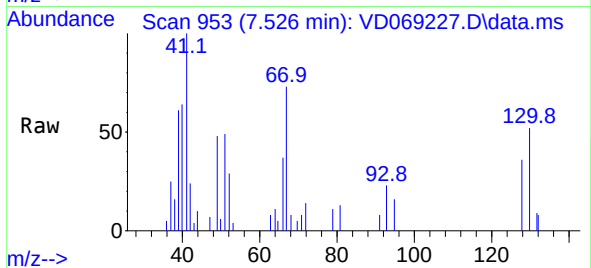
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
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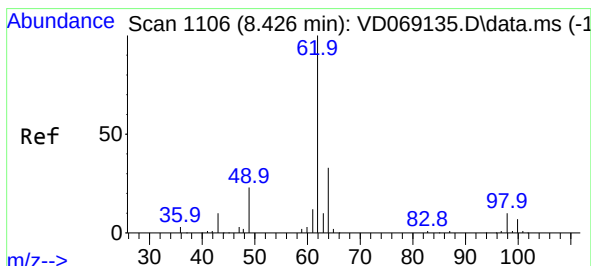
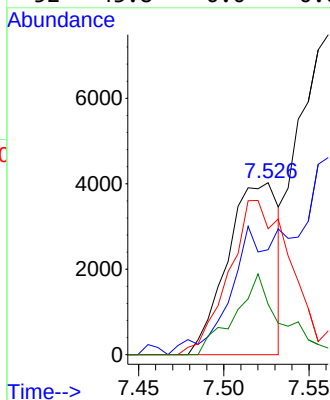
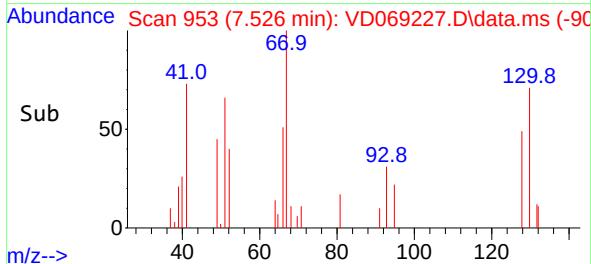
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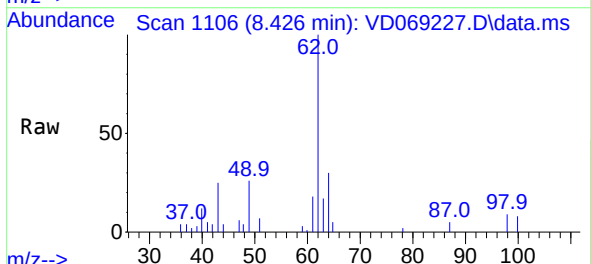
#41
Methacrylonitrile
Concen: 172.65 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



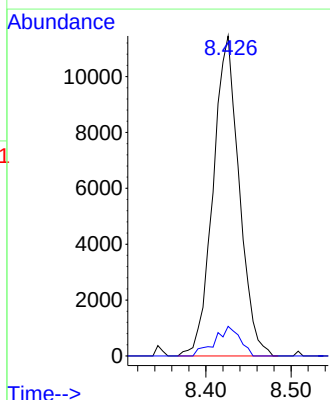
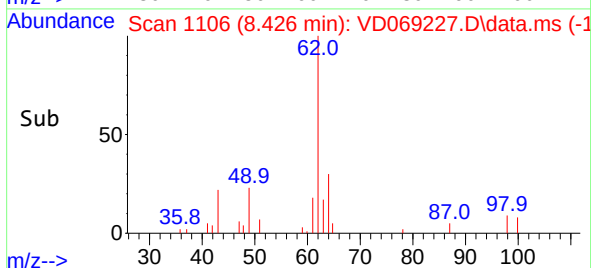
Tgt Ion: 41 Resp: 8361
Ion Ratio Lower Upper
41 100
39 44.8 58.0 87.0#
67 110.8 0.0 0.0#
52 43.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 110.04 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



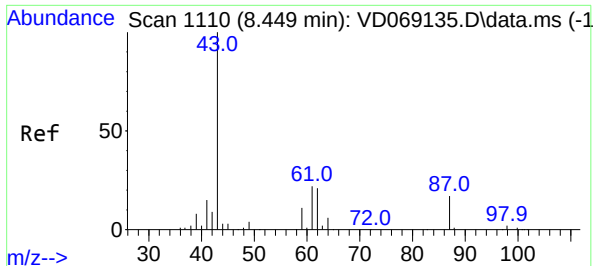
Tgt Ion: 62 Resp: 24373
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.6



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

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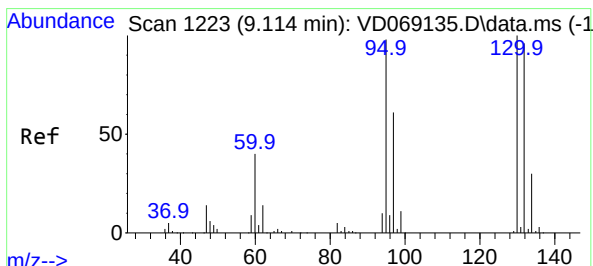
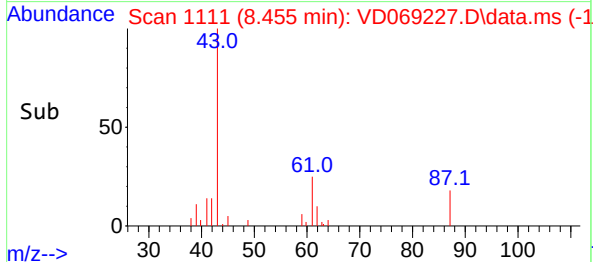
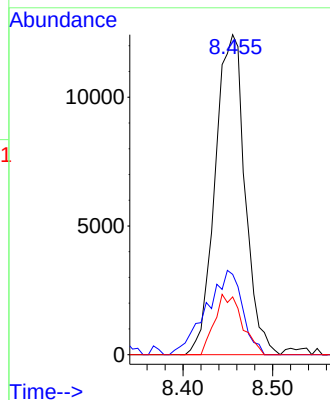
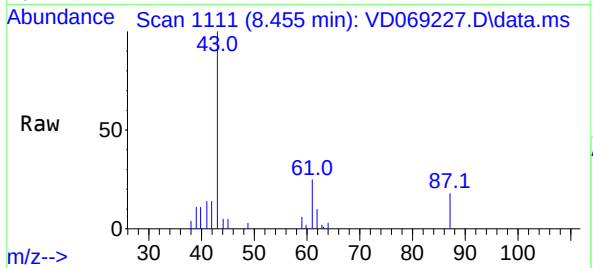
#43
Isopropyl Acetate
Concen: 173.80 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	43	Resp:	28715
Ion Ratio	Lower	Upper	
43	100		
61	31.6	28.6	42.8
87	17.3	13.8	20.8

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

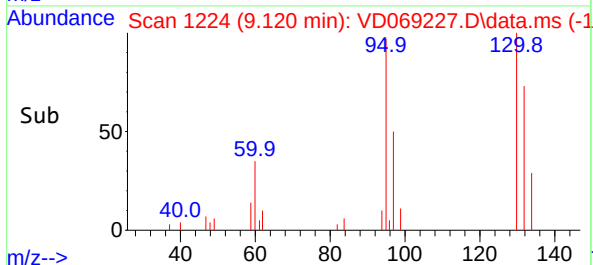
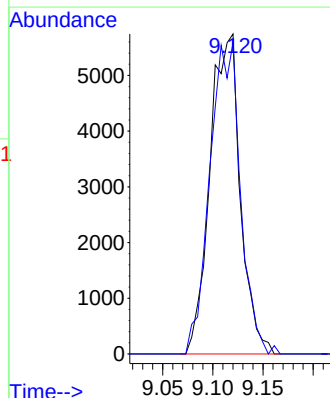
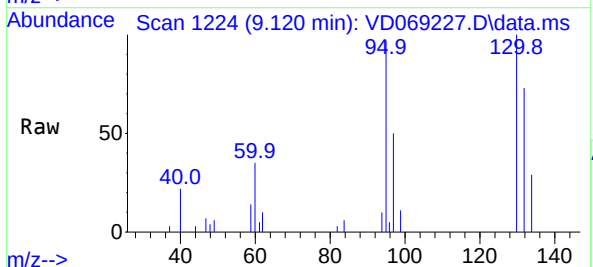
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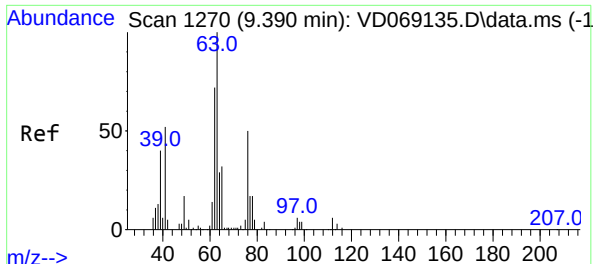
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#44
Trichloroethene
Concen: 53.16 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

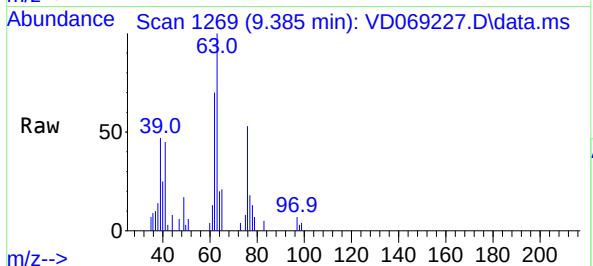
Tgt Ion:	130	Resp:	12052
Ion Ratio	Lower	Upper	
130	100		
95	97.4	0.0	196.2





#45
1,2-Dichloropropane
Concen: 77.42 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

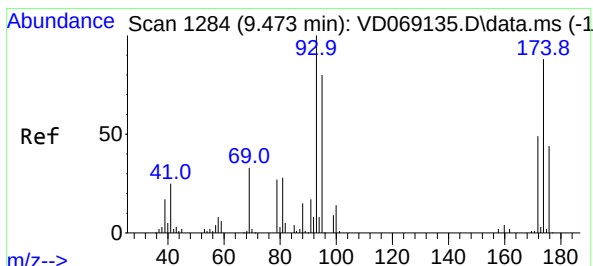
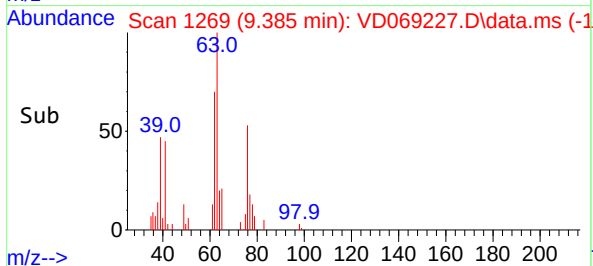
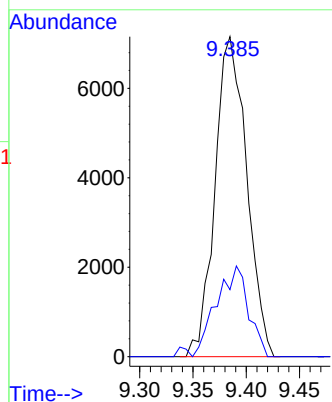
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



Tgt Ion: 63 Resp: 14823
Ion Ratio Lower Upper
63 100
65 20.9 25.9 38.9#

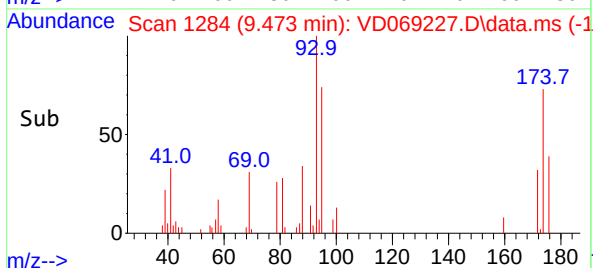
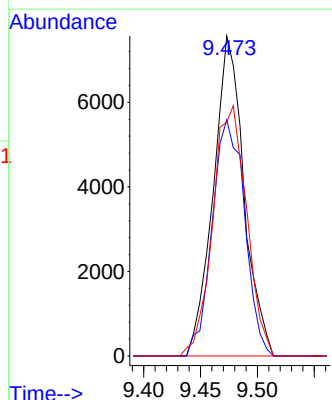
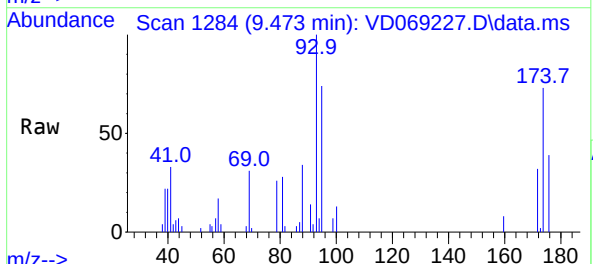
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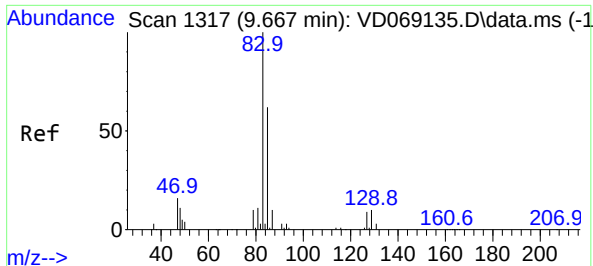
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#46
Dibromomethane
Concen: 123.62 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 93 Resp: 14148
Ion Ratio Lower Upper
93 100
95 78.2 65.9 98.9
174 86.4 76.6 115.0





#47

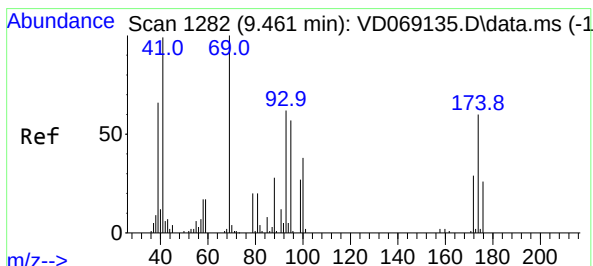
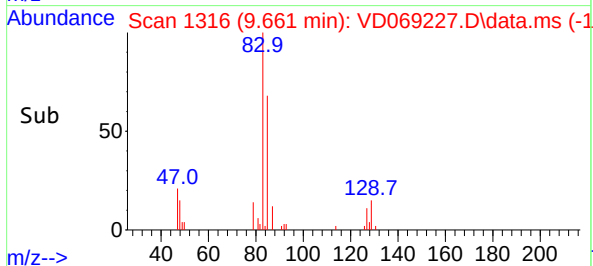
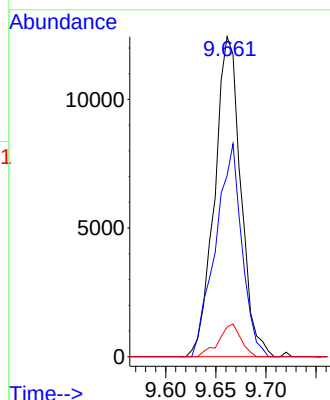
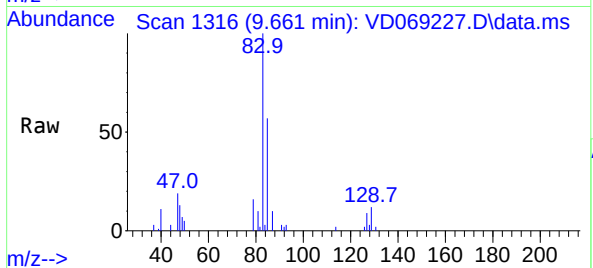
Bromodichloromethane
Concen: 77.57 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	83	Resp:	22591
Ion	Ratio	Lower	Upper
83	100		
85	56.5	50.0	75.0
127	9.3	7.1	10.7

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

Manual Integrations
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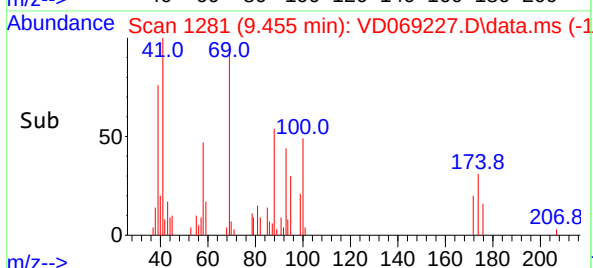
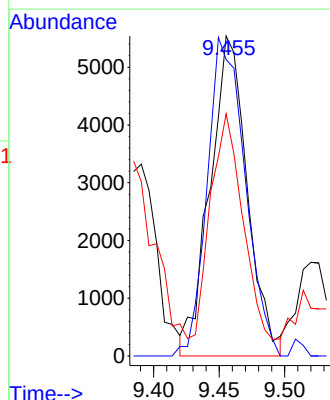
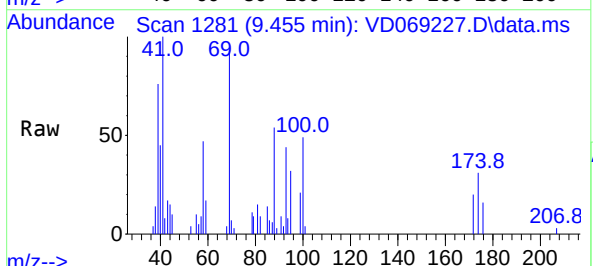
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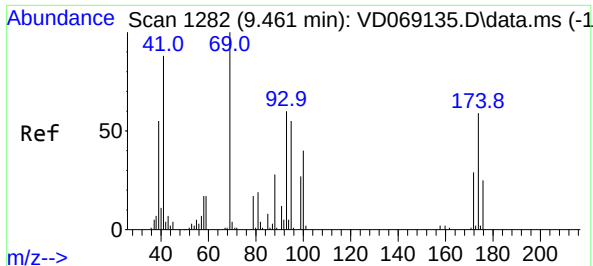


#48

Methyl methacrylate
Concen: 143.23 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:	41	Resp:	10943
Ion	Ratio	Lower	Upper
41	100		
69	100.7	88.0	132.0
39	69.9	51.4	77.0





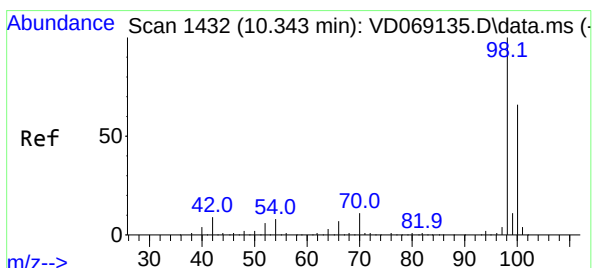
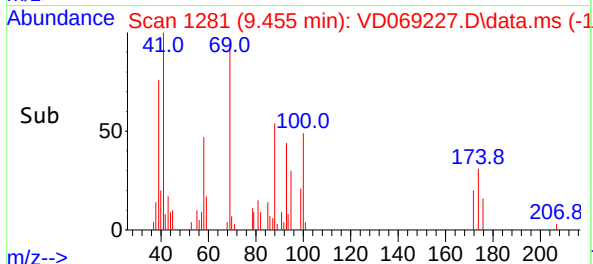
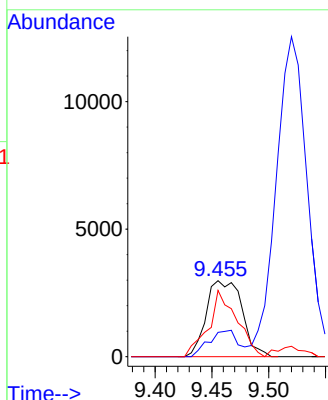
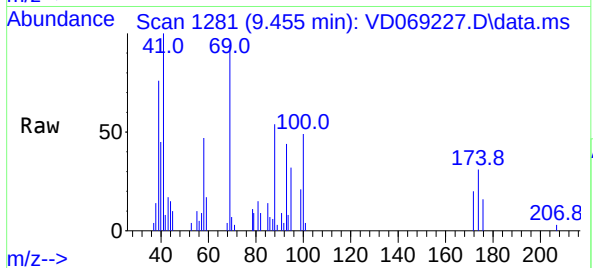
#49
1,4-Dioxane
Concen: 5901.59 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 88 Resp: 6503
Ion Ratio Lower Upper
88 100
43 28.3 26.7 40.1
58 69.4 45.8 68.6#

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

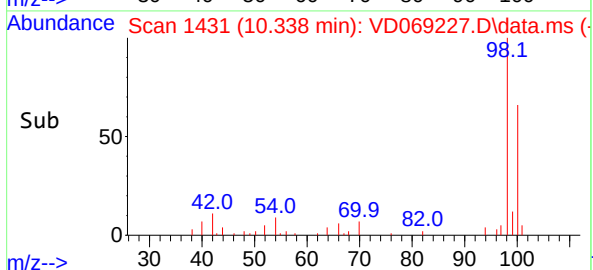
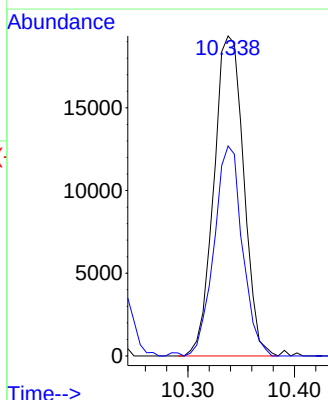
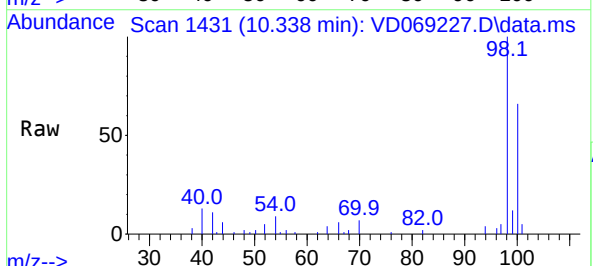
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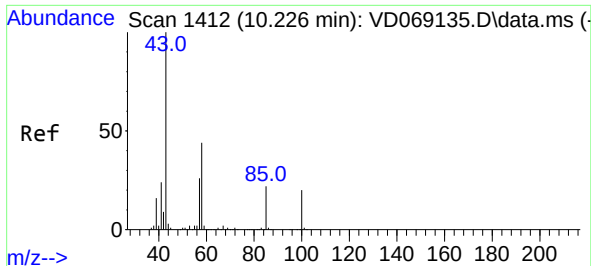
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#50
Toluene-d8
Concen: 53.89 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 98 Resp: 37530
Ion Ratio Lower Upper
98 100
100 62.8 51.8 77.8





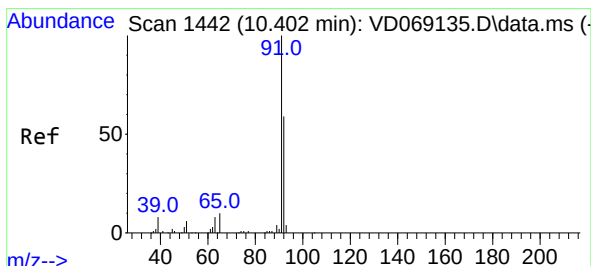
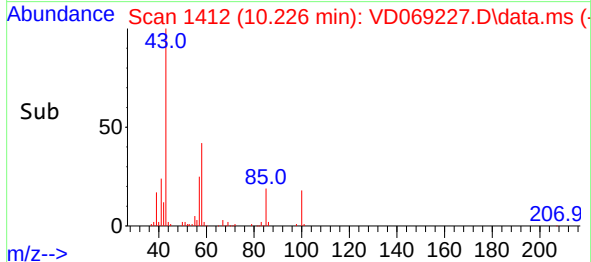
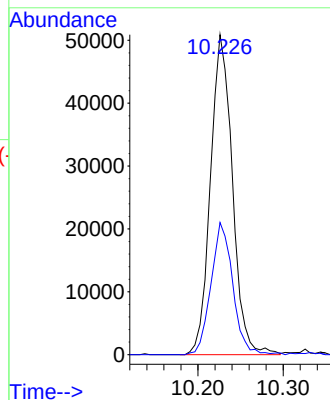
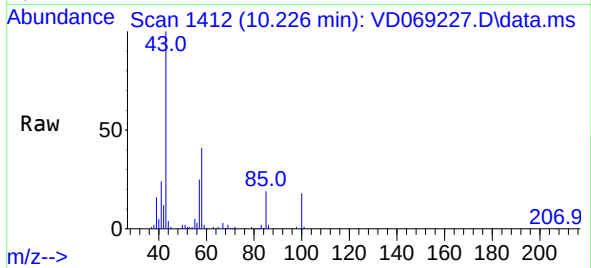
#51
4-Methyl-2-Pentanone
Concen: 1071.02 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 43 Resp: 91041
Ion Ratio Lower Upper
43 100
58 41.0 35.0 52.4

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

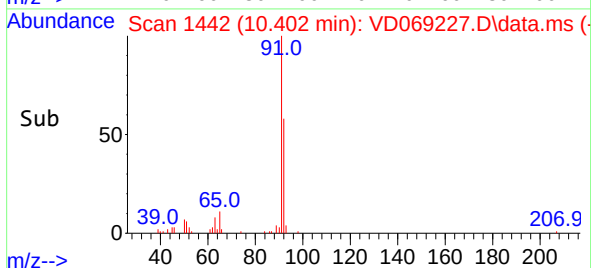
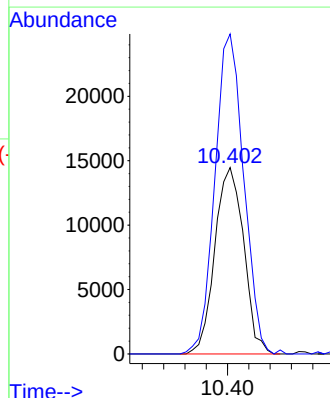
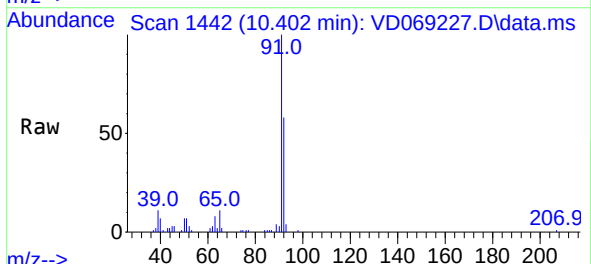
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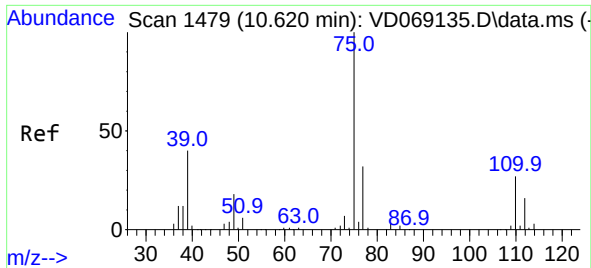
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#52
Toluene
Concen: 51.96 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 92 Resp: 27202
Ion Ratio Lower Upper
92 100
91 171.9 136.2 204.2





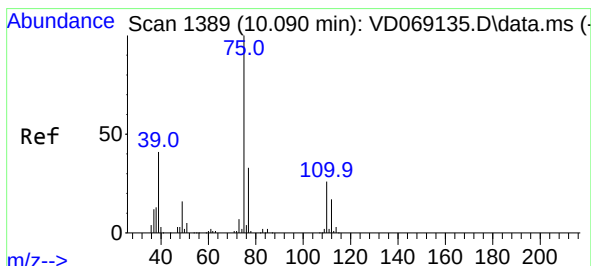
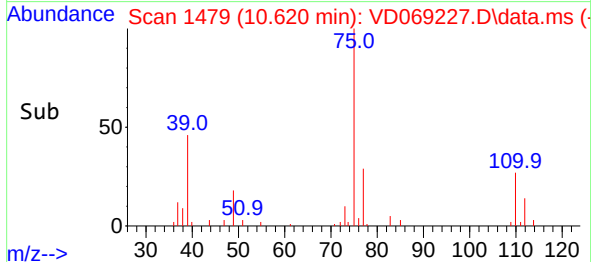
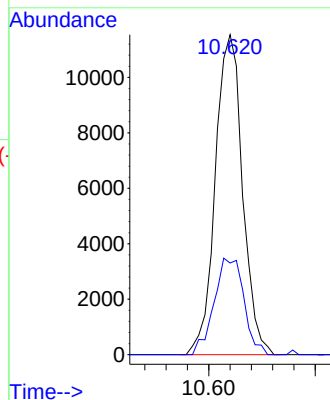
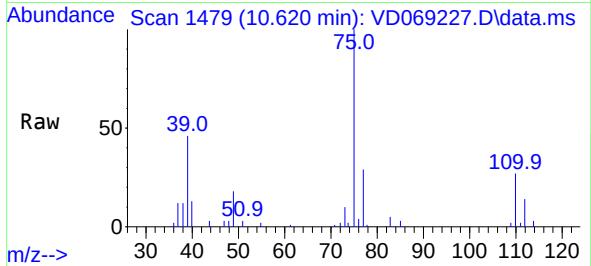
#53
t-1,3-Dichloropropene
Concen: 79.96 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 75 Resp: 20463
Ion Ratio Lower Upper
75 100
77 28.7 26.0 39.0

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

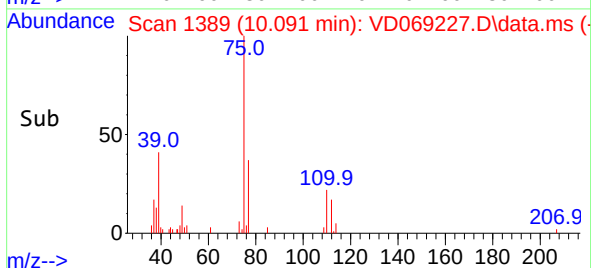
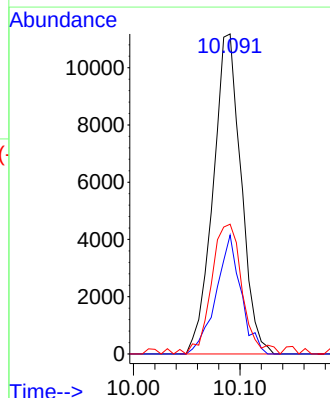
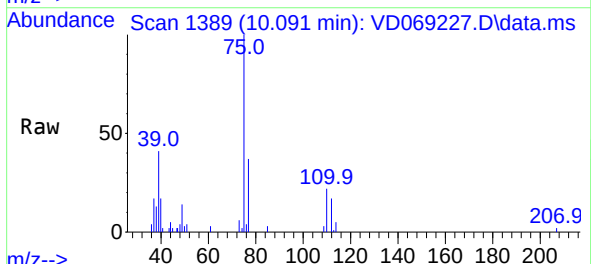
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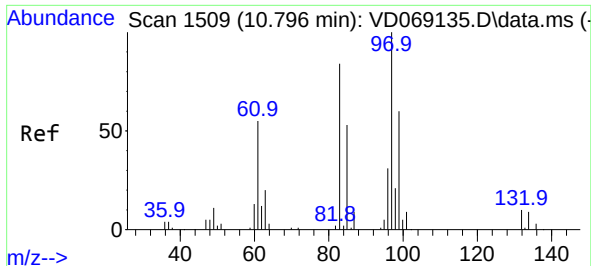
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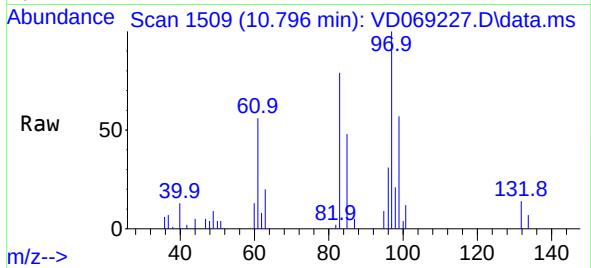
#54
cis-1,3-Dichloropropene
Concen: 66.62 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 75 Resp: 20379
Ion Ratio Lower Upper
75 100
77 37.1 26.2 39.4
39 40.6 32.9 49.3

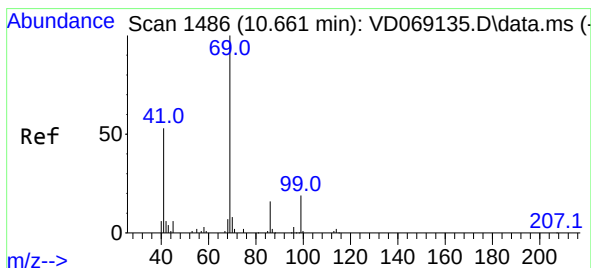
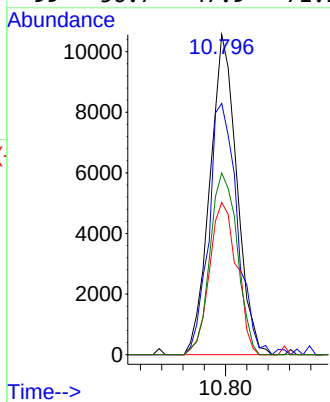
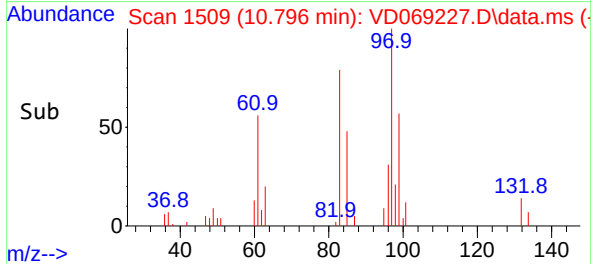




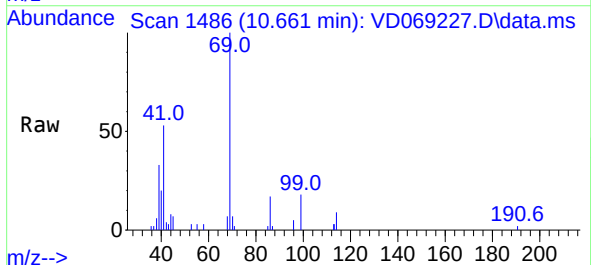
#55
1,1,2-Trichloroethane
Concen: 120.25 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



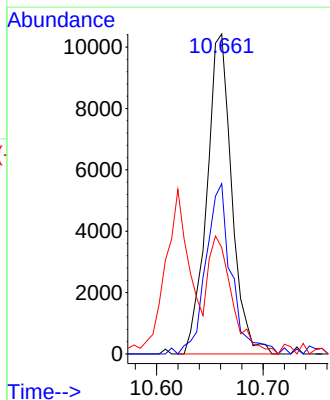
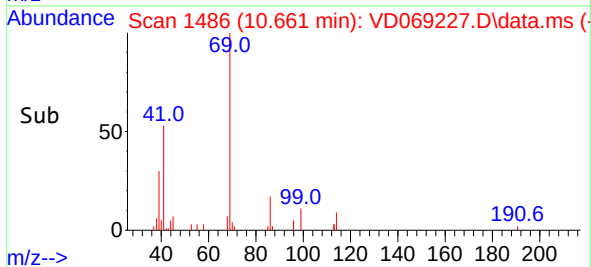
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.5	66.9	100.3
85	47.5	42.2	63.4
99	56.7	47.9	71.9



#56
Ethyl methacrylate
Concen: 99.54 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



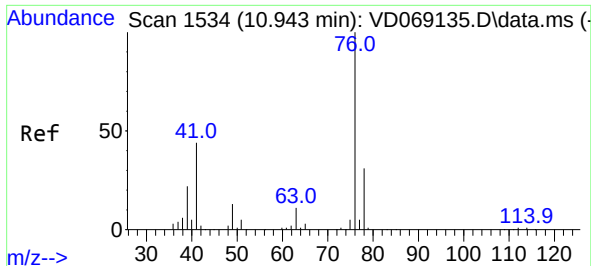
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.7	42.2	63.2
39	34.9	26.3	39.5



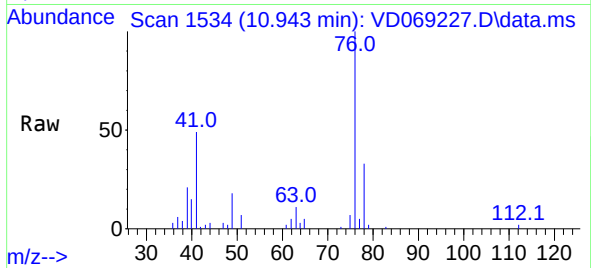
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

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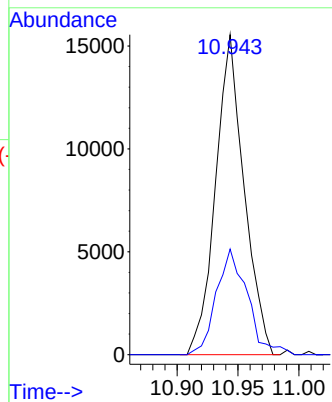
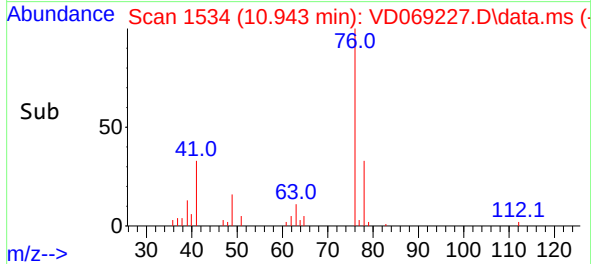
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#57
1,3-Dichloropropane
Concen: 101.76 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



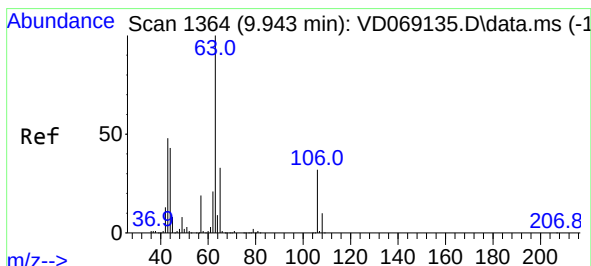
Tgt Ion: 76 Resp: 25369
Ion Ratio Lower Upper
76 100
78 36.0 25.7 38.5



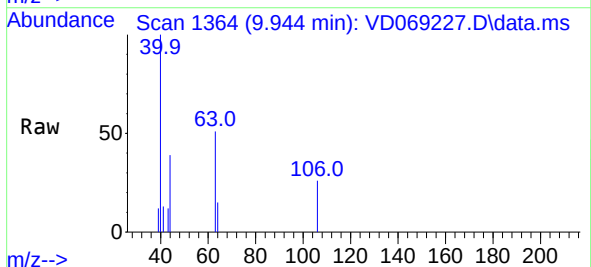
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
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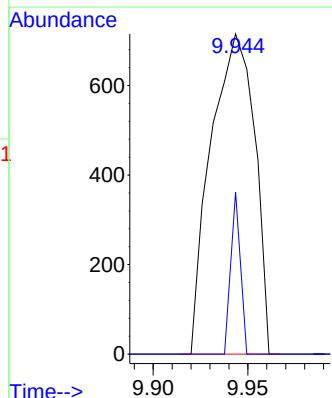
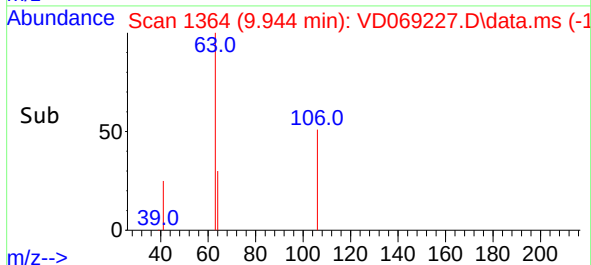
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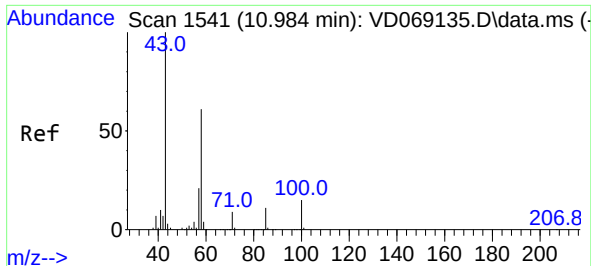


#58
2-Chloroethyl Vinyl ether
Concen: 15.02 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



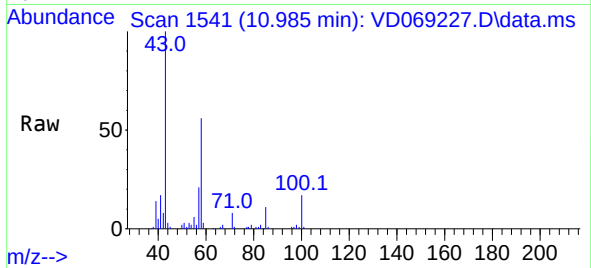
Tgt Ion: 63 Resp: 1147
Ion Ratio Lower Upper
63 100
106 11.2 25.3 37.9#





#59
2-Hexanone
Concen: 1192.72 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

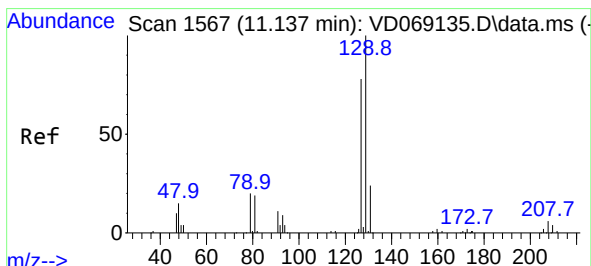
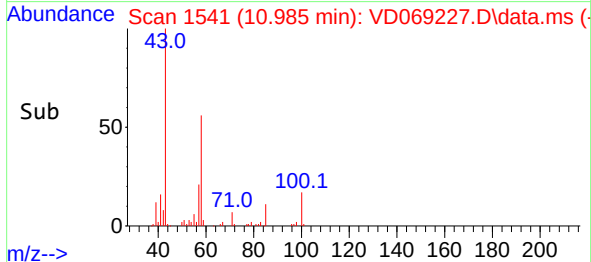
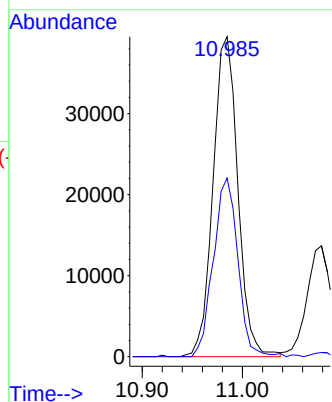
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



Tgt Ion: 43 Resp: 67655
Ion Ratio Lower Upper
43 100
58 55.3 31.1 93.5

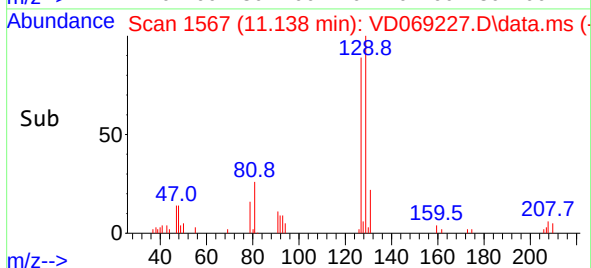
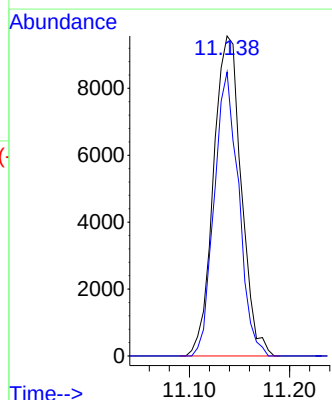
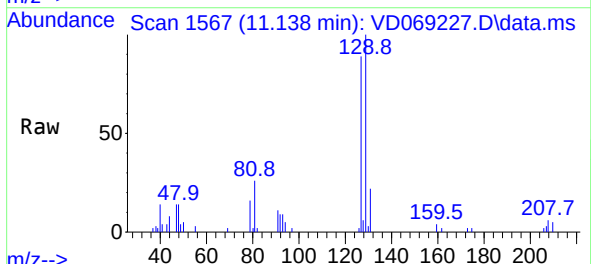
Manual Integrations
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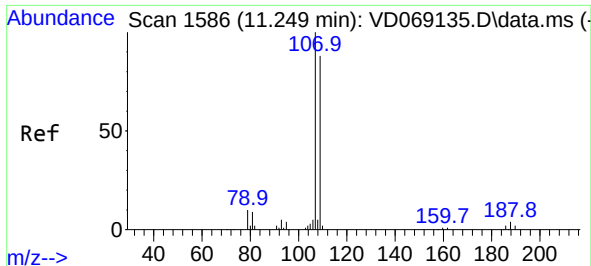
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#60
Dibromochloromethane
Concen: 92.82 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

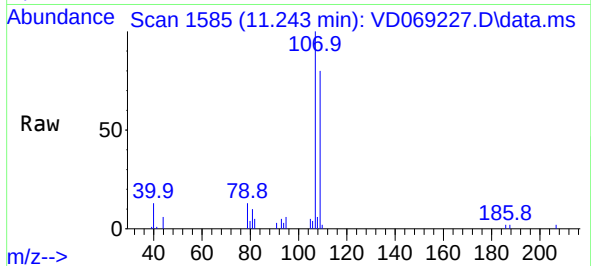
Tgt Ion: 129 Resp: 18389
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 124.11 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

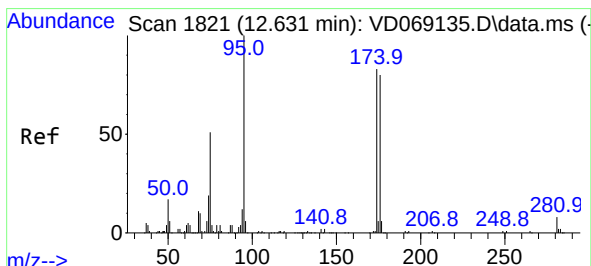
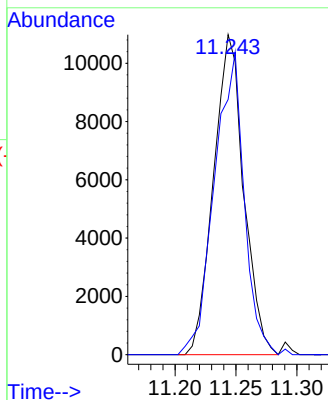
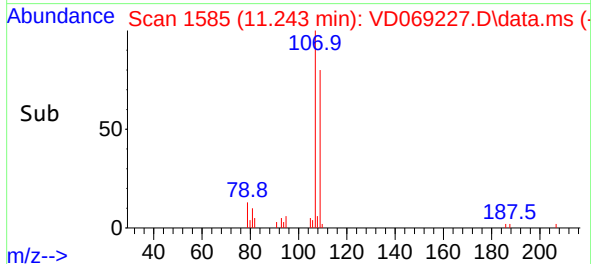
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



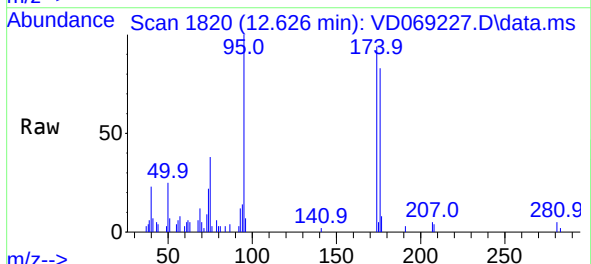
Tgt Ion:107 Resp: 18922
Ion Ratio Lower Upper
107 100
109 93.3 73.6 110.4

Manual Integrations
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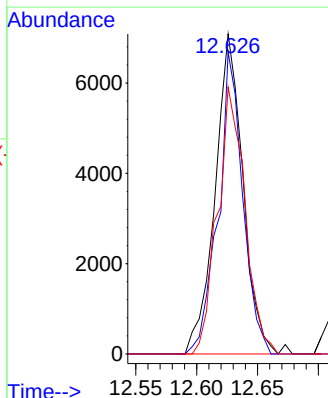
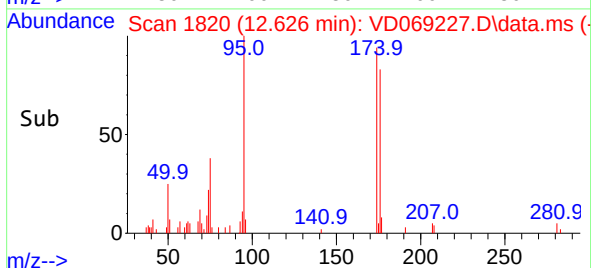
MMDadoda
5/21/2021 1:48:11 PM

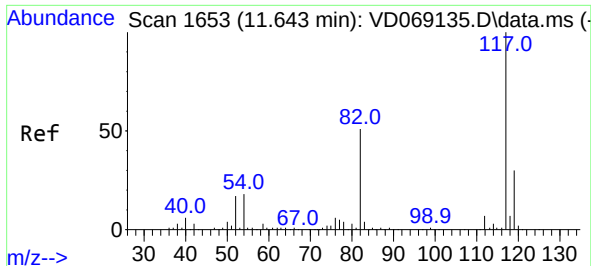


#62
4-Bromofluorobenzene
Concen: 50.23 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

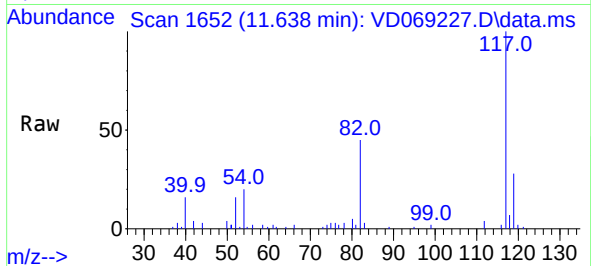


Tgt Ion: 95 Resp: 11256
Ion Ratio Lower Upper
95 100
174 83.3 0.0 171.8
176 82.2 0.0 165.4

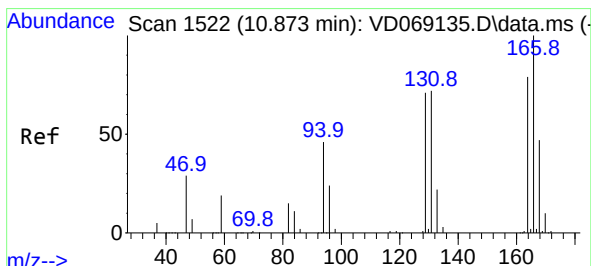
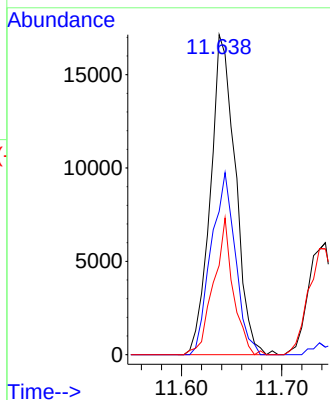
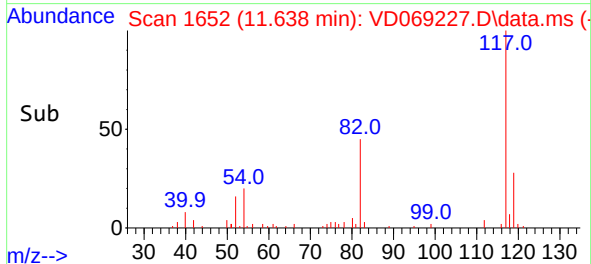




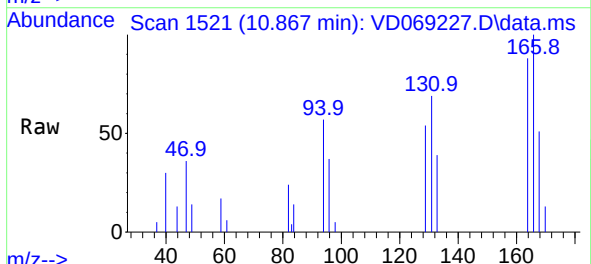
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



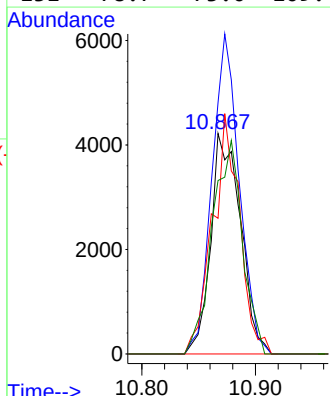
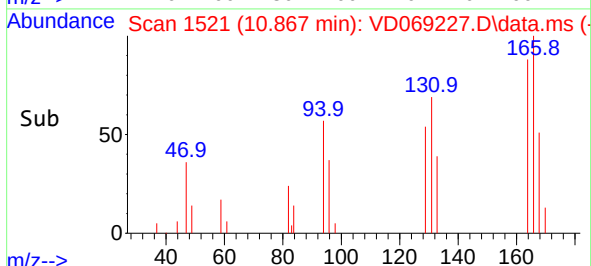
Tgt Ion:117 Resp: 29600
Ion Ratio Lower Upper
117 100
82 44.8 40.5 60.7
119 27.9 24.2 36.4



#64
Tetrachloroethene
Concen: 37.29 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



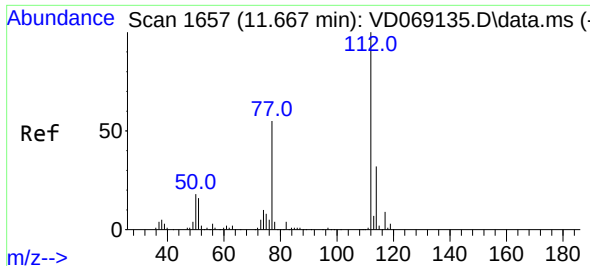
Tgt Ion:164 Resp: 7672
Ion Ratio Lower Upper
164 100
166 114.0 101.7 152.5
129 61.5 72.6 109.0#
131 78.7 73.0 109.4



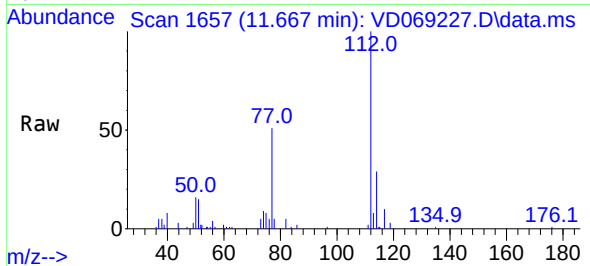
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
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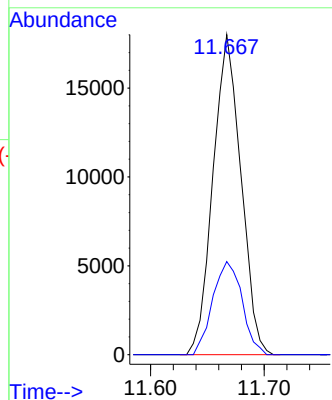
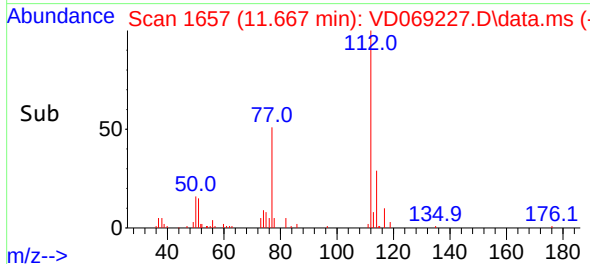
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#65
Chlorobenzene
Concen: 50.04 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



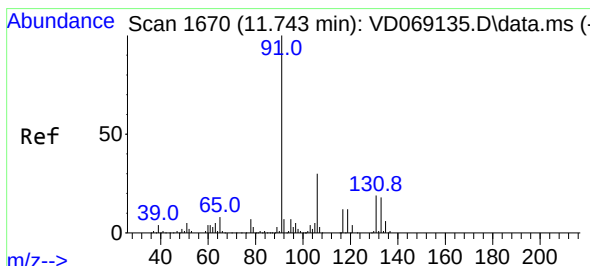
Tgt Ion:112 Resp: 30700
Ion Ratio Lower Upper
112 100
114 29.1 25.8 38.6



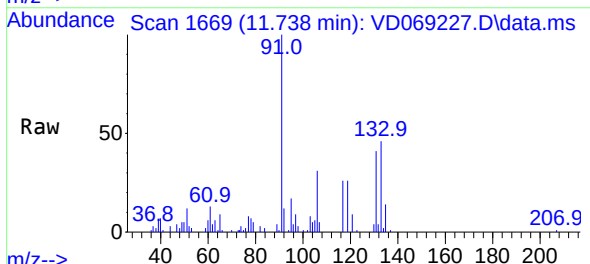
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
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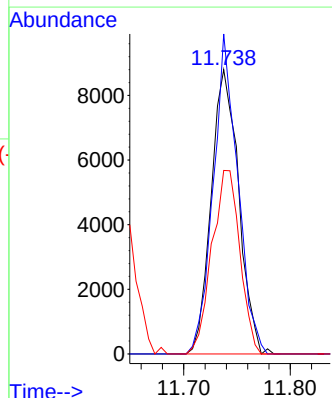
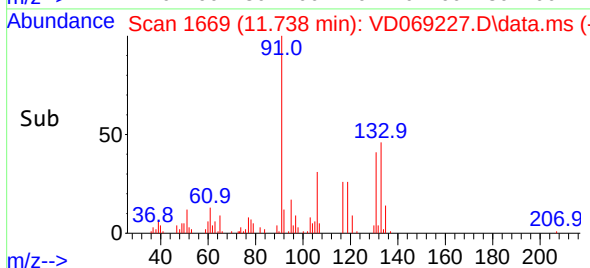
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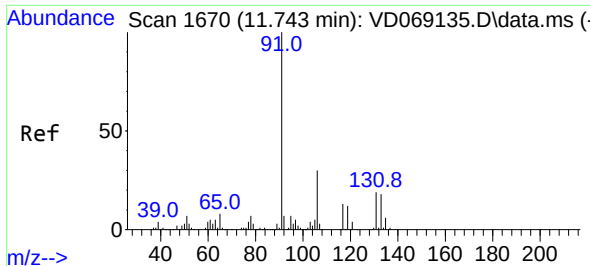


#66
1,1,1,2-Tetrachloroethane
Concen: 68.04 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



Tgt Ion:131 Resp: 15741
Ion Ratio Lower Upper
131 100
133 100.6 47.5 142.5
119 65.7 32.1 96.5





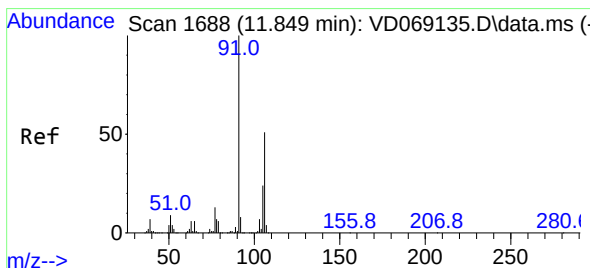
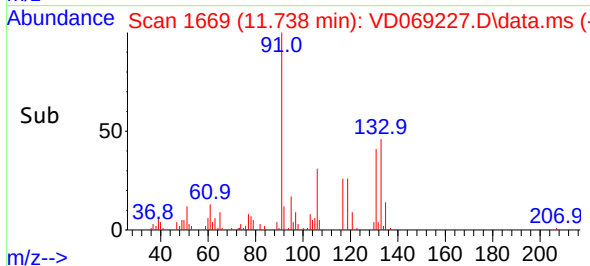
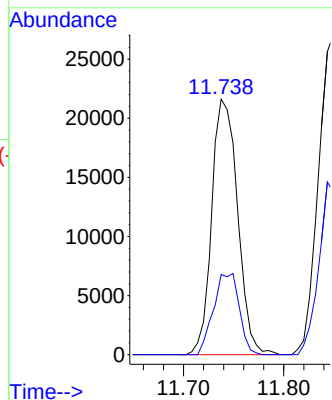
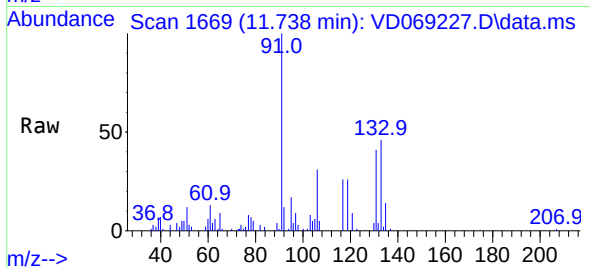
#67
Ethyl Benzene
Concen: 36.67 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 91 Resp: 38712
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0

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

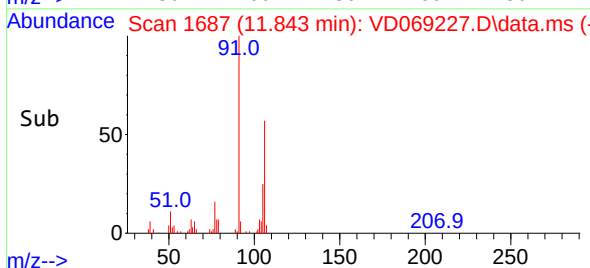
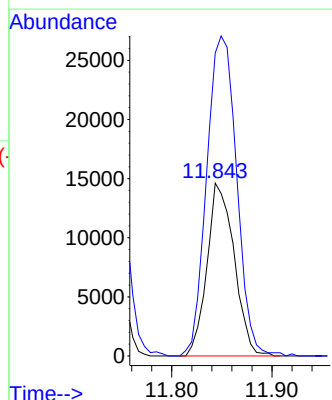
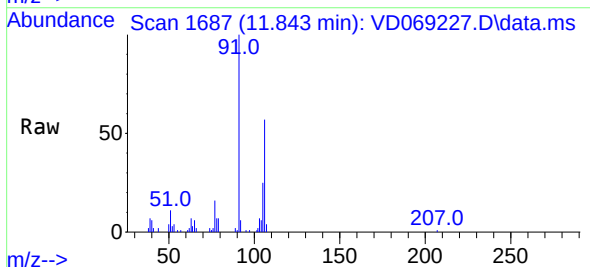
Manual Integrations
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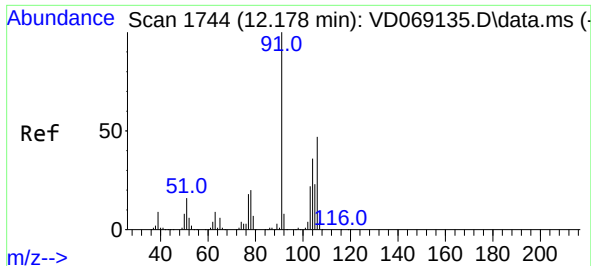
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#68
m/p-Xylenes
Concen: 66.43 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 106 Resp: 27483
Ion Ratio Lower Upper
106 100
91 204.8 157.3 235.9





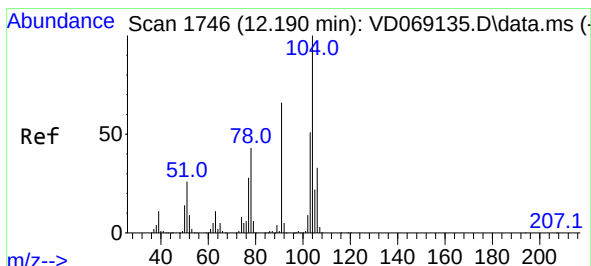
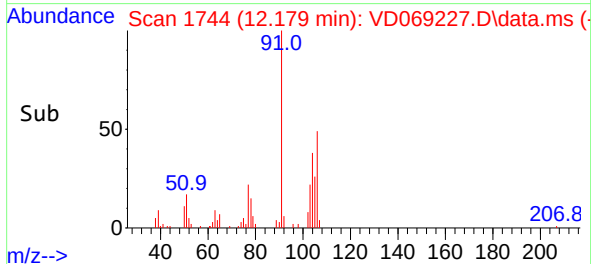
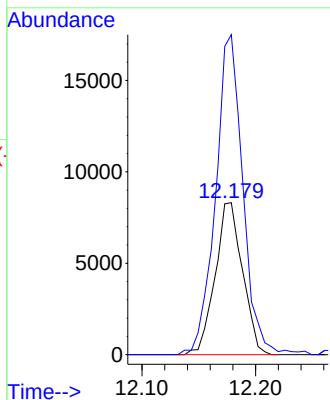
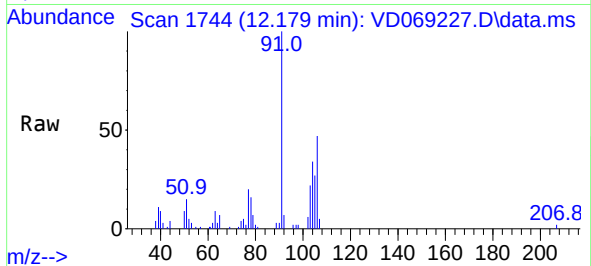
#69
o-Xylene
Concen: 37.83 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:106 Resp: 13919
Ion Ratio Lower Upper
106 100
91 210.8 104.8 314.6

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

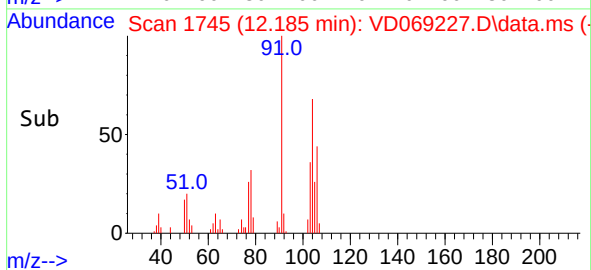
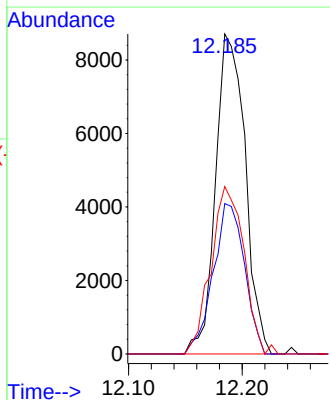
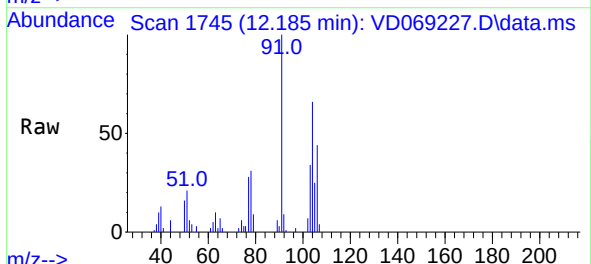
Manual Integrations
APPROVED

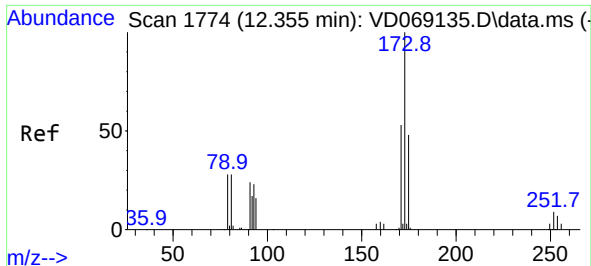
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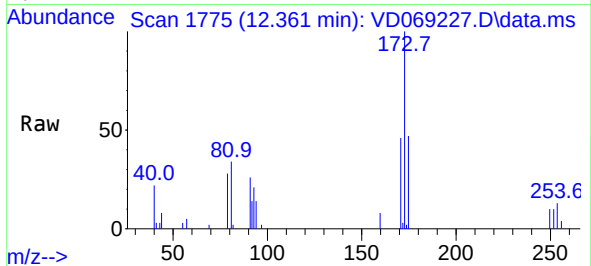
#70
Styrene
Concen: 24.57 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion:104 Resp: 15782
Ion Ratio Lower Upper
104 100
78 49.8 37.8 56.6
103 58.3 44.8 67.2

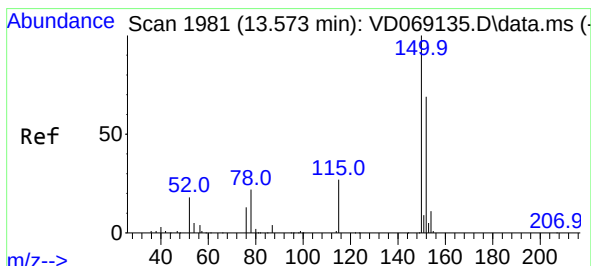
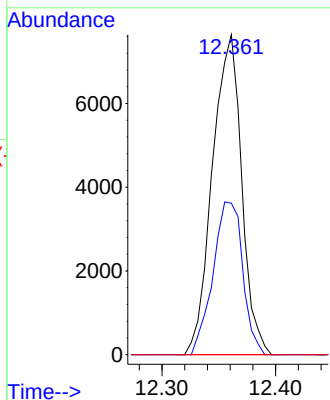
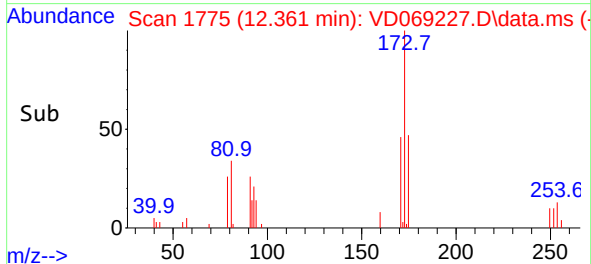




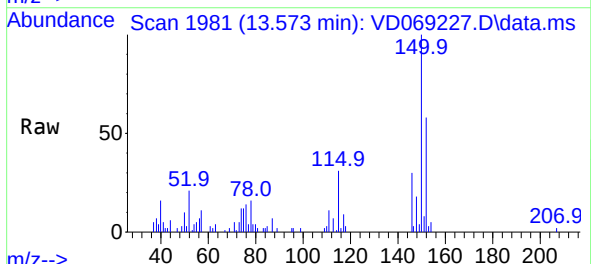
#71
Bromoform
Concen: 113.52 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



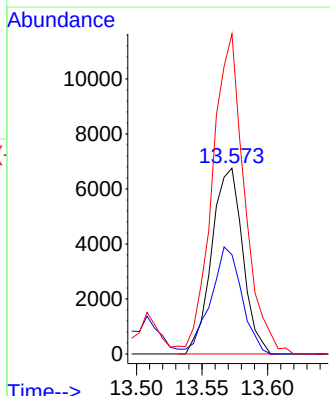
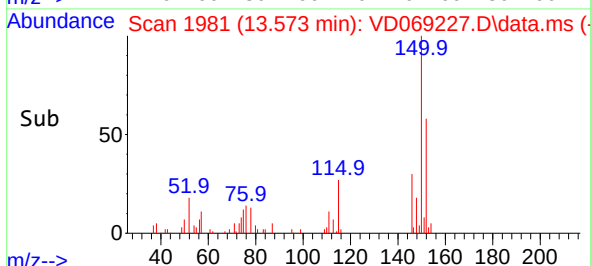
Tgt Ion:173 Resp: 13660
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



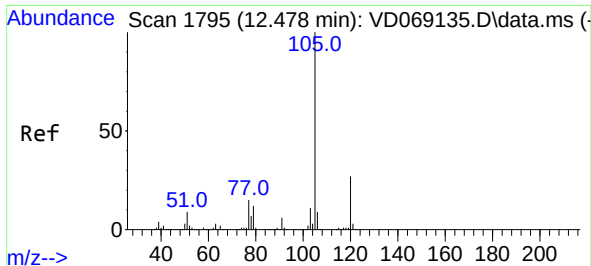
Tgt Ion:152 Resp: 11112
Ion Ratio Lower Upper
152 100
115 57.7 29.9 89.8
150 178.0 0.0 350.2



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

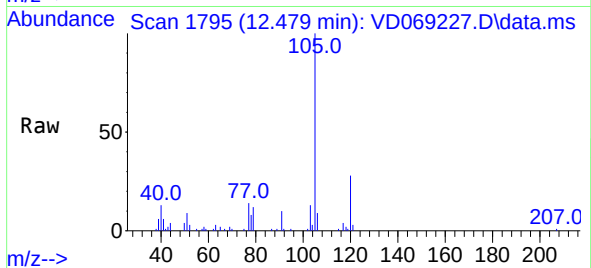
Manual Integrations
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#73
Isopropylbenzene
Concen: 42.34 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

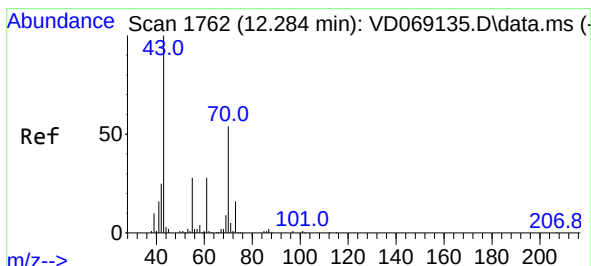
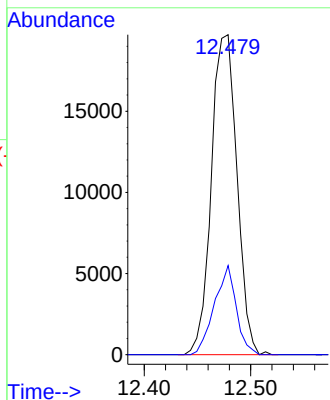
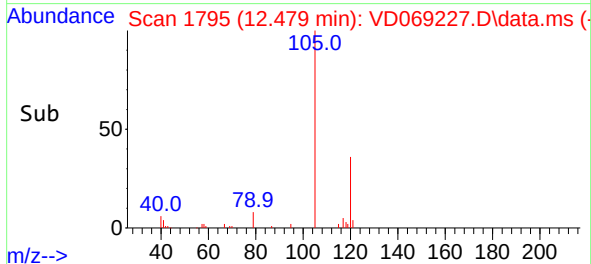
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



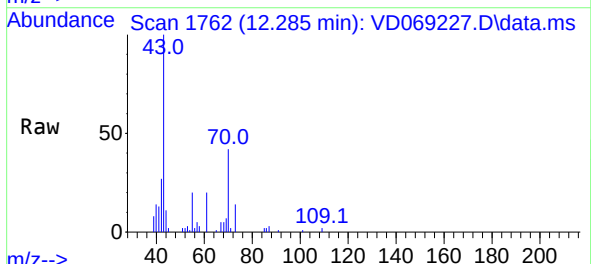
Tgt Ion: 105 Resp: 32886
Ion Ratio Lower Upper
105 100
120 23.8 13.4 40.2

Manual Integrations
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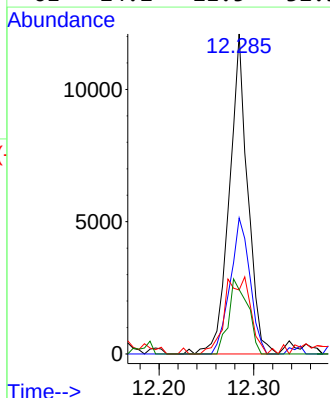
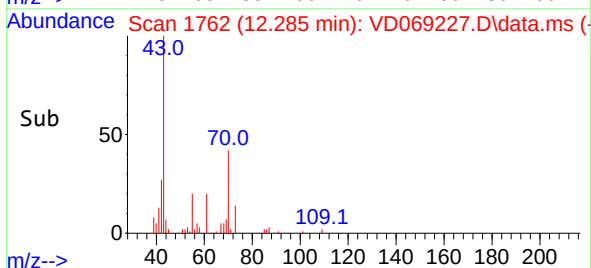
MMDadoda
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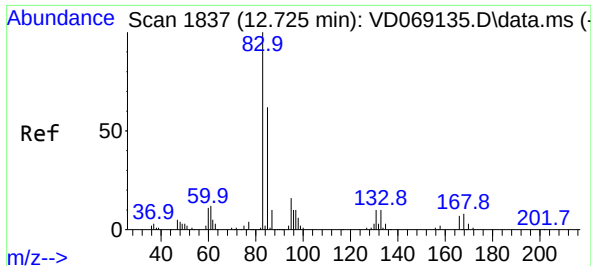


#74
N-ethyl acetate
Concen: 128.50 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



Tgt Ion: 43 Resp: 16322
Ion Ratio Lower Upper
43 100
70 45.6 41.6 62.4
55 33.3 22.6 34.0
61 24.2 21.5 32.3





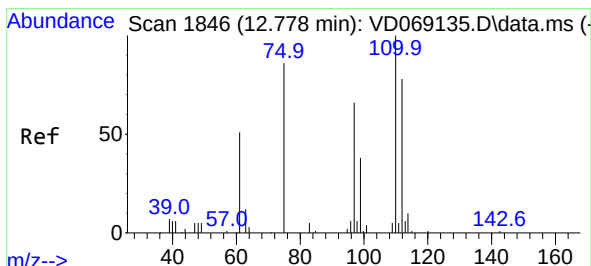
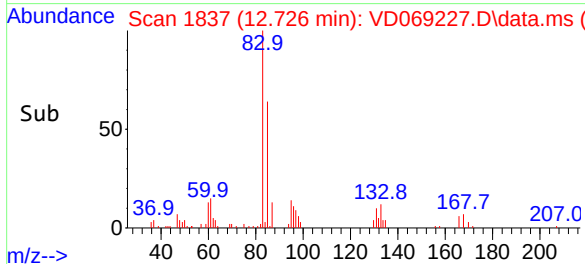
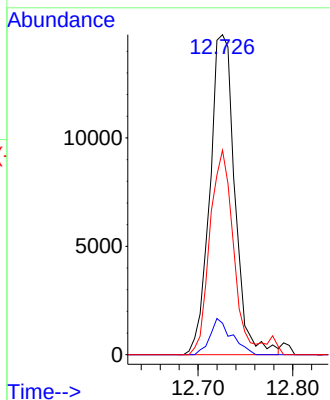
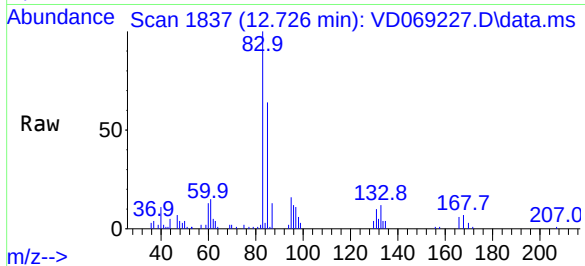
#75
1,1,2,2-Tetrachloroethane
Concen: 192.29 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.4	16.2
85	59.8	31.9	95.5

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

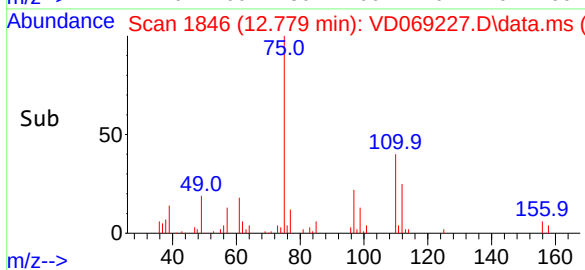
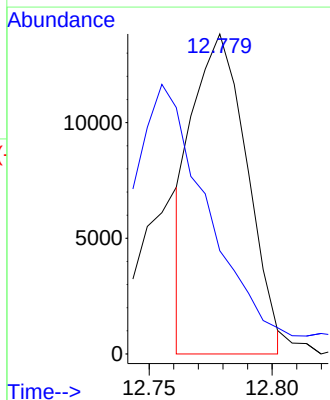
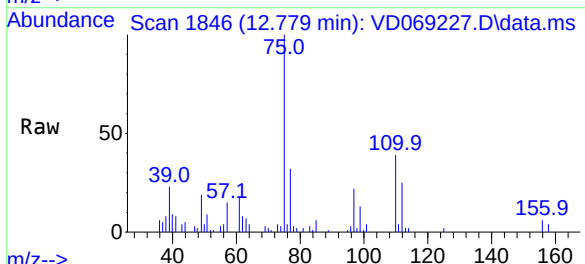
Manual Integrations
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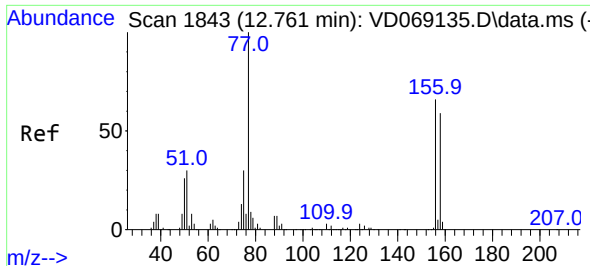
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#76
1,2,3-Trichloropropane
Concen: 255.98 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





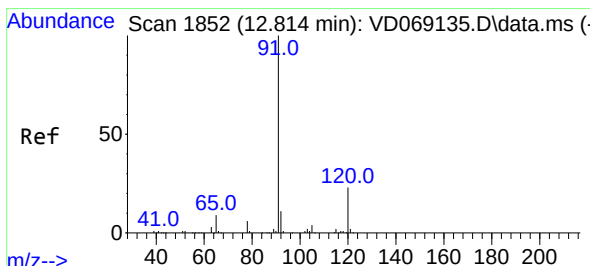
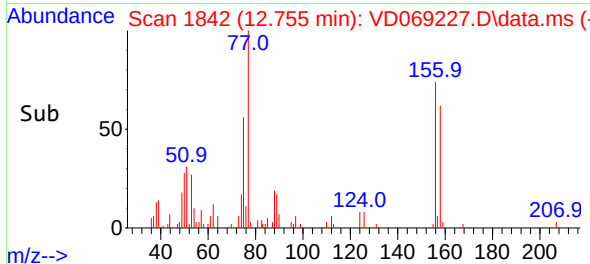
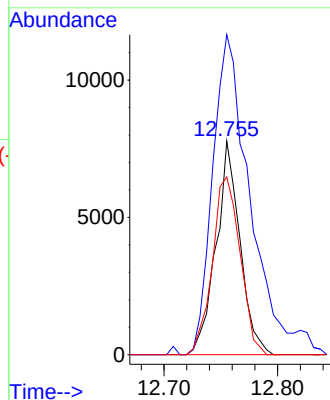
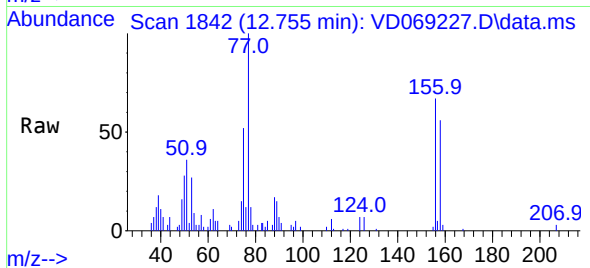
#77
Bromobenzene
Concen: 61.98 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

Tgt Ion: 156 Resp: 11422
Ion Ratio Lower Upper
156 100
77 235.3 85.8 257.3
158 96.3 47.8 143.4

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

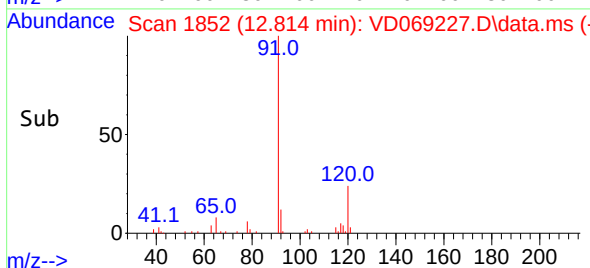
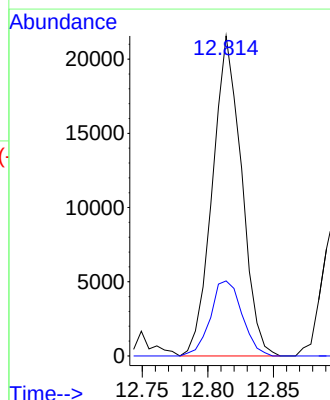
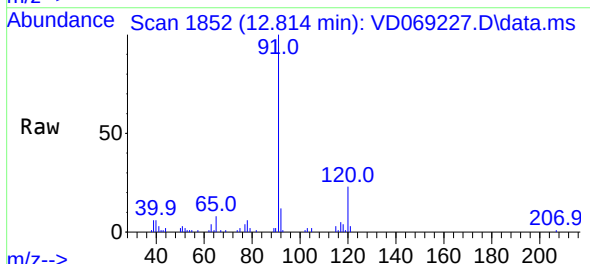
Manual Integrations
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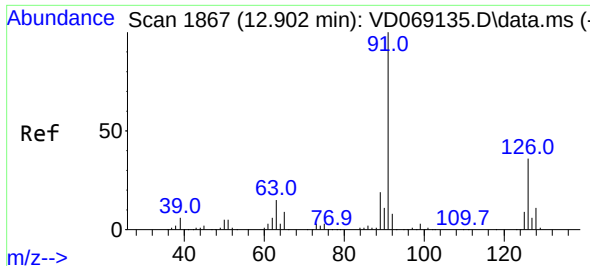
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#78
n-propylbenzene
Concen: 35.47 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

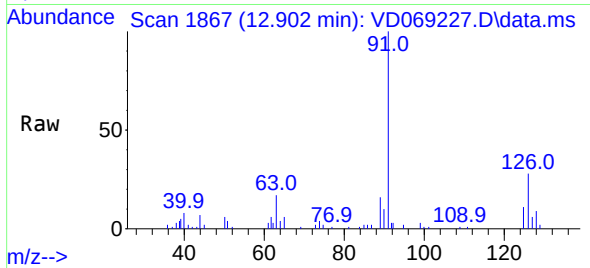
Tgt Ion: 91 Resp: 33243
Ion Ratio Lower Upper
91 100
120 25.5 11.6 34.7





#79
2-Chlorotoluene
Concen: 42.21 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

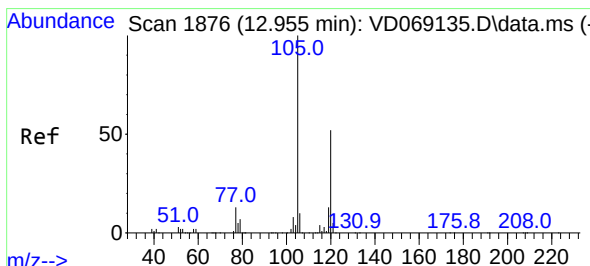
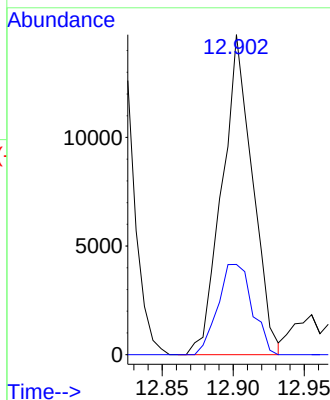
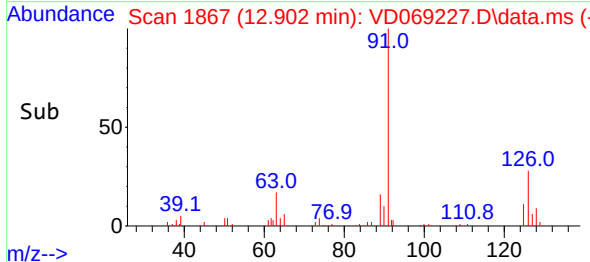
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



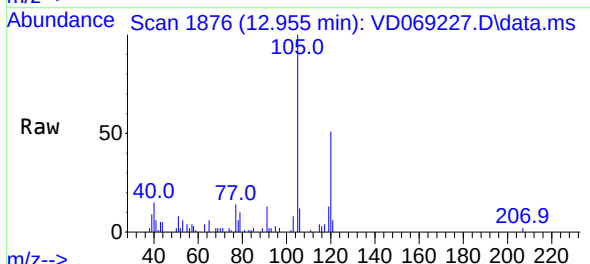
Tgt Ion: 91 Resp: 22009
Ion Ratio Lower Upper
91 100
126 31.8 18.1 54.1

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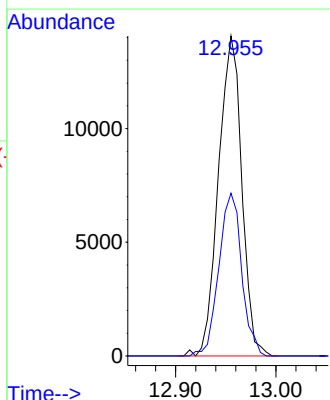
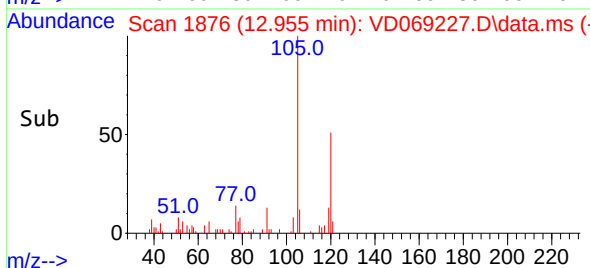
MMDadoda
5/21/2021 1:48:11 PM

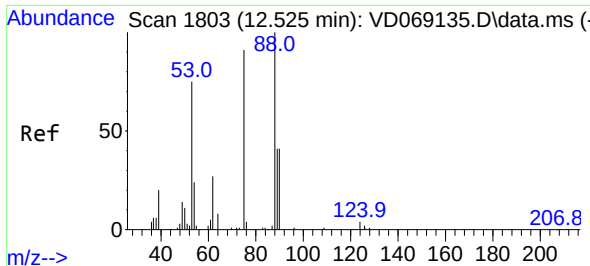


#80
1,3,5-Trimethylbenzene
Concen: 35.45 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



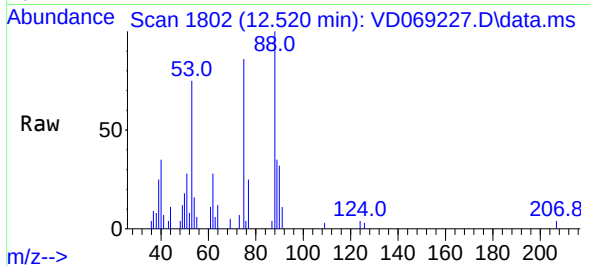
Tgt Ion: 105 Resp: 22698
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 167.92 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

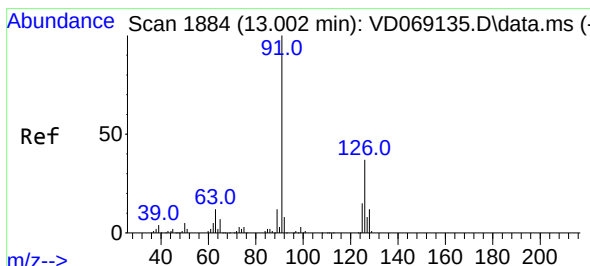
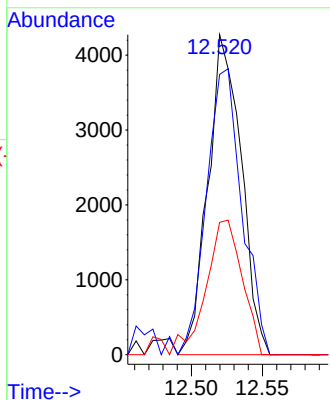
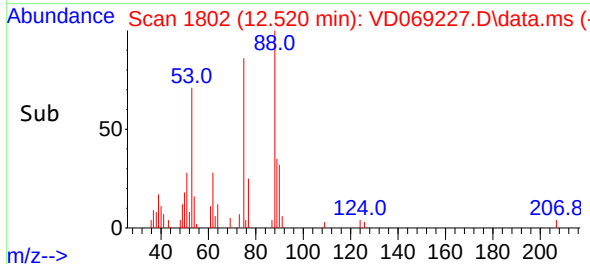
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



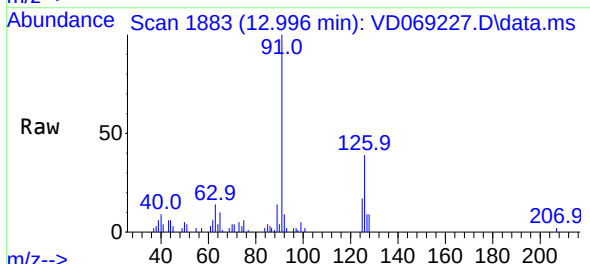
Tgt Ion: 75 Resp: 6944
Ion Ratio Lower Upper
75 100
53 95.4 70.0 105.0
89 45.8 40.2 60.2

Manual Integrations
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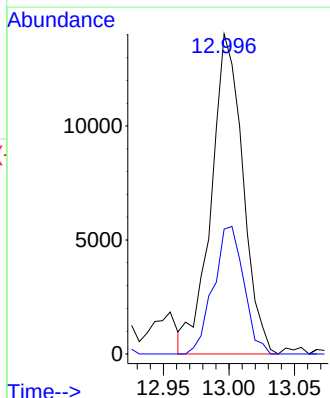
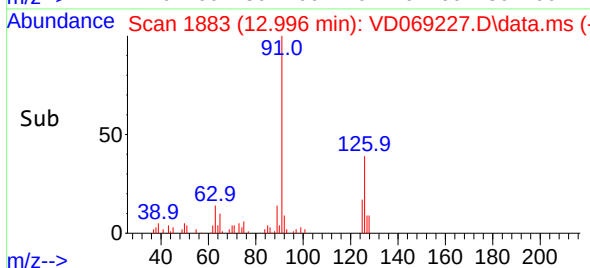
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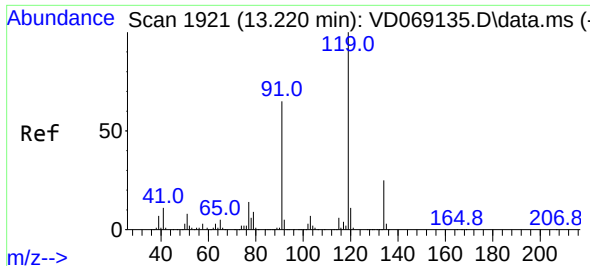


#82
4-Chlorotoluene
Concen: 42.42 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



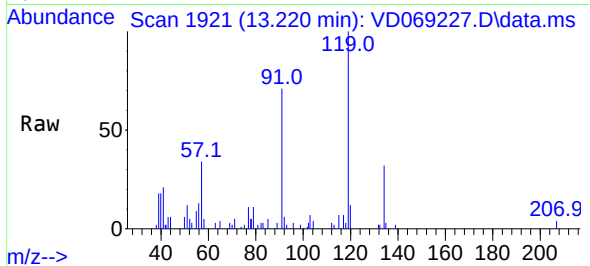
Tgt Ion: 91 Resp: 23560
Ion Ratio Lower Upper
91 100
126 38.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 35.60 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

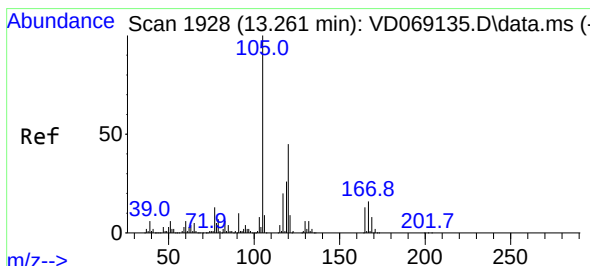
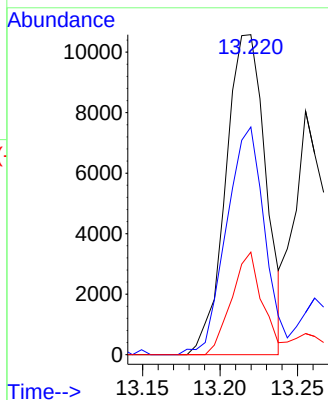
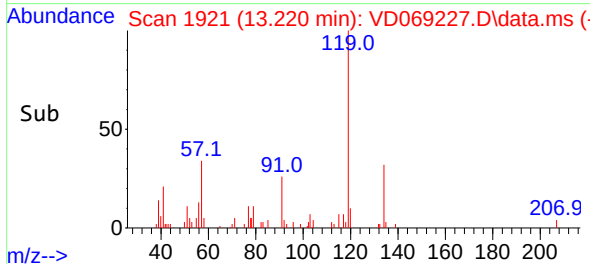
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



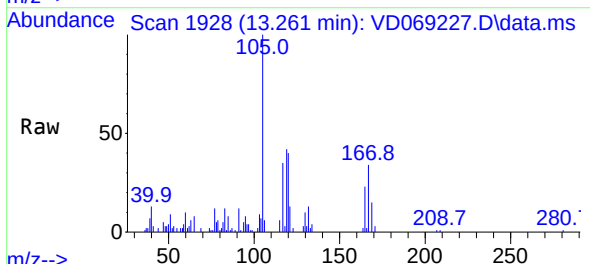
Tgt Ion:119 Resp: 18999
Ion Ratio Lower Upper
119 100
91 68.0 32.5 97.4
134 25.3 13.8 41.3

Manual Integrations
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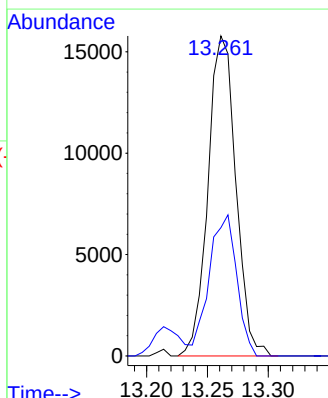
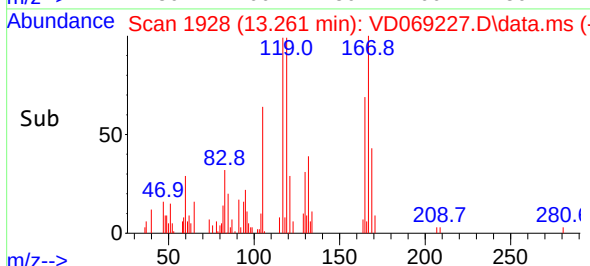
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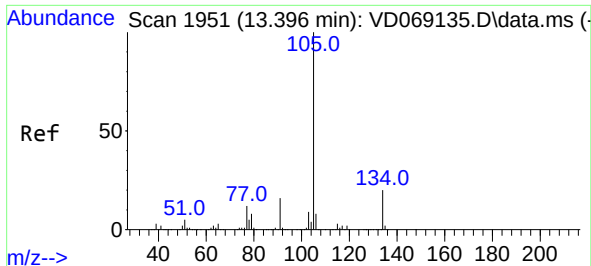


#84
1,2,4-Trimethylbenzene
Concen: 39.01 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



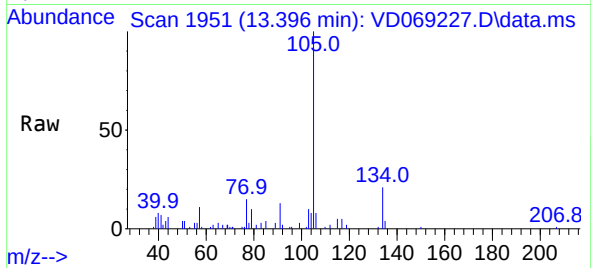
Tgt Ion:105 Resp: 25133
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 31.19 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069227.D
 Acq: 20 May 2021 19:15

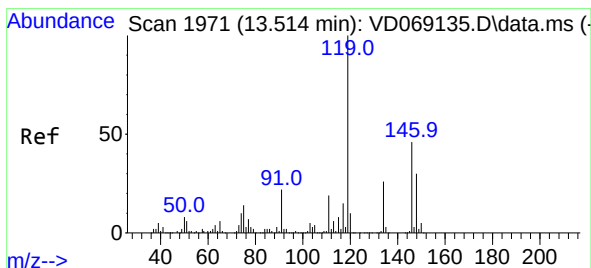
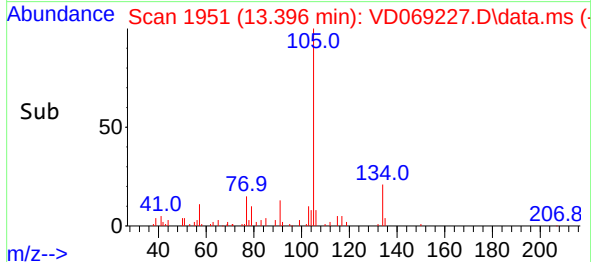
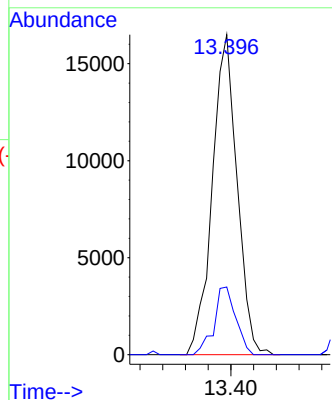
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS



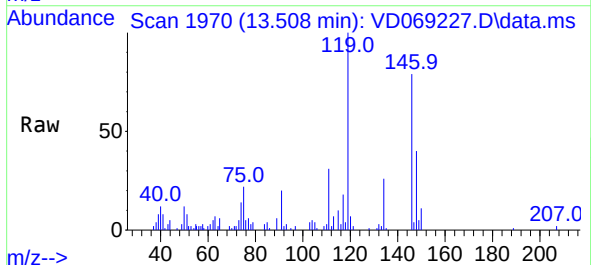
Tgt Ion:105 Resp: 25029
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.3 30.8

Manual Integrations
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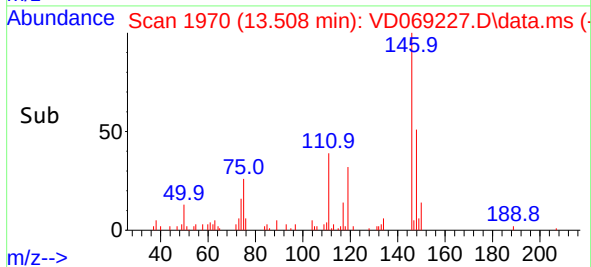
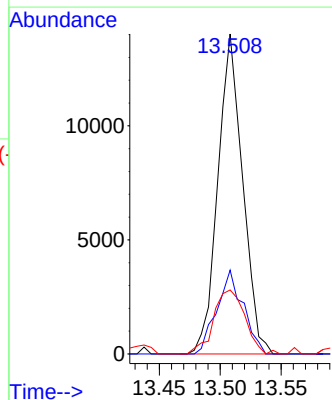
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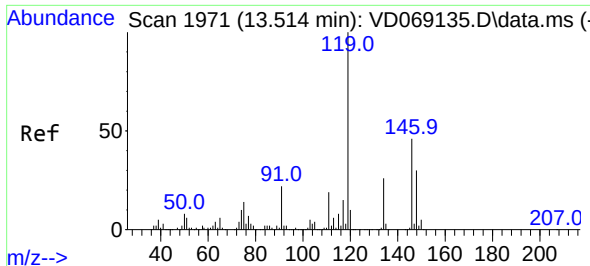


#86
 p-Isopropyltoluene
 Concen: 28.17 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069227.D
 Acq: 20 May 2021 19:15



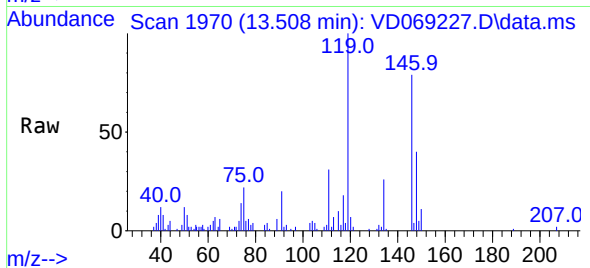
Tgt Ion:119 Resp: 19860
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 25.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 43.05 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

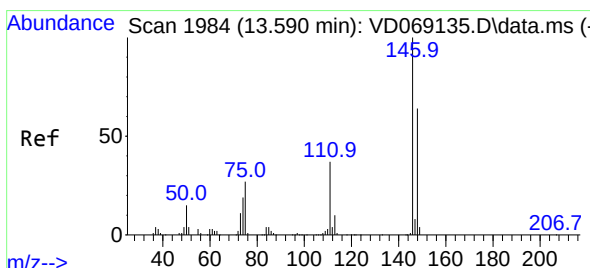
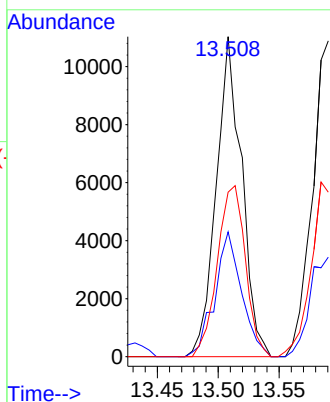
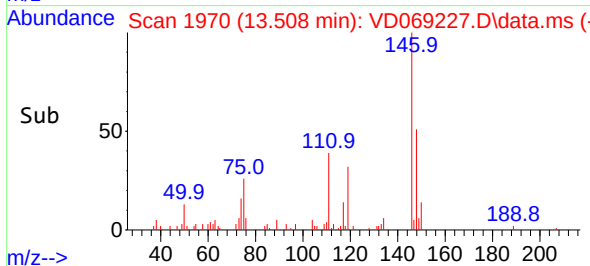
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



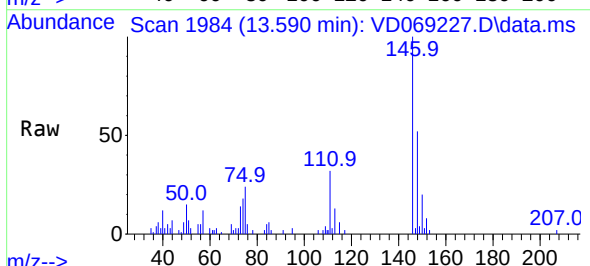
Tgt Ion:146 Resp: 16057
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.6
148 59.0 31.6 94.8

Manual Integrations
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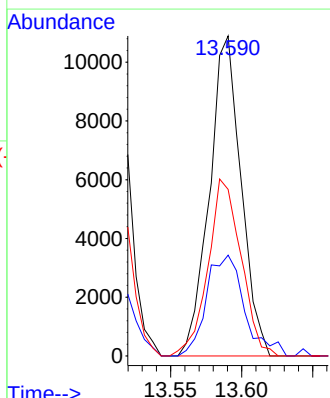
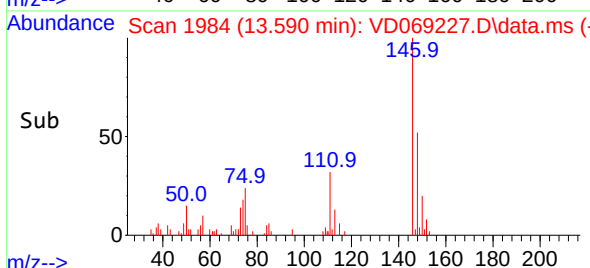
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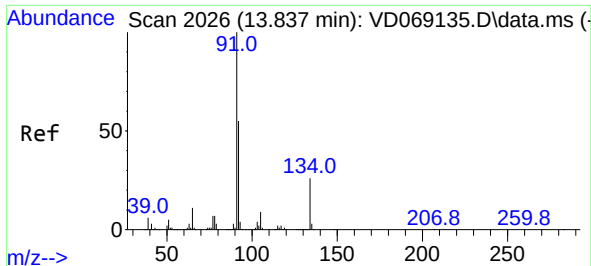


#88
1,4-Dichlorobenzene
Concen: 45.63 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

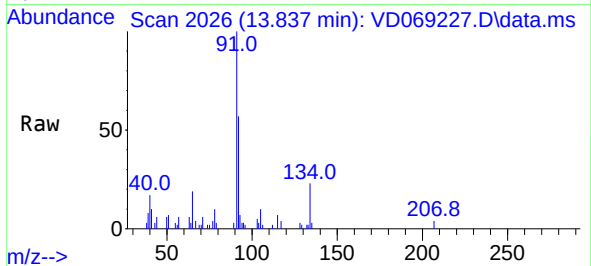


Tgt Ion:146 Resp: 16857
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 57.8 32.4 97.0

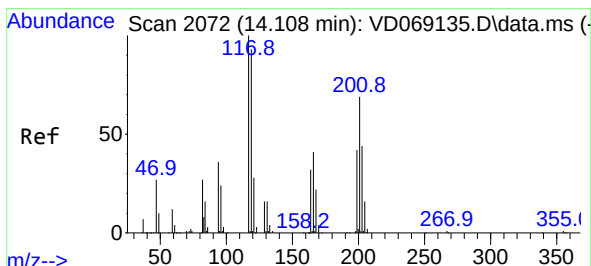
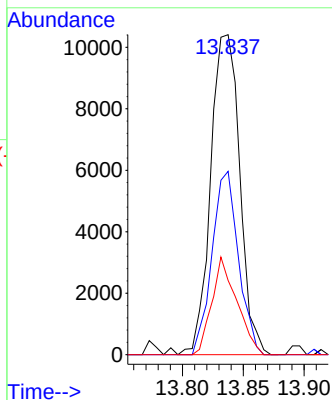
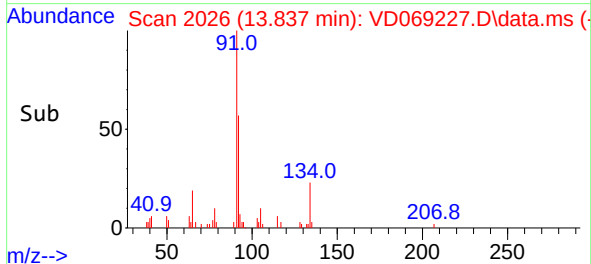




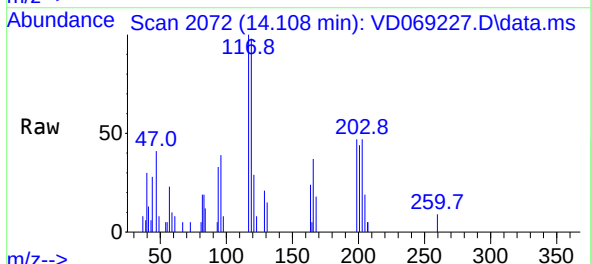
#89
n-Butylbenzene
Concen: 26.38 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



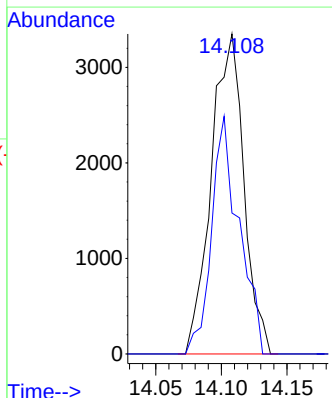
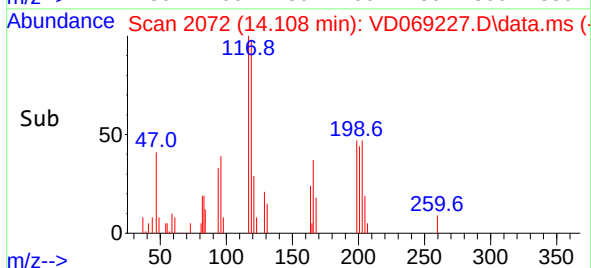
Tgt Ion:	91	Resp:	17328
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.5	79.5
134	26.2	13.0	39.0



#90
Hexachloroethane
Concen: 43.79 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



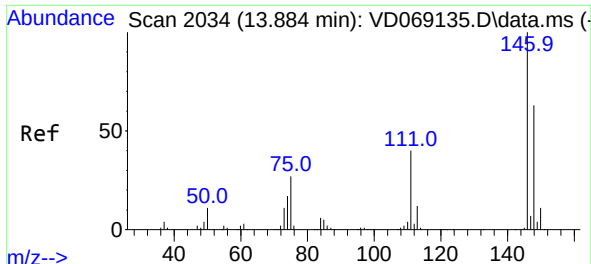
Tgt Ion:	117	Resp:	5786
Ion Ratio	Lower	Upper	
117	100		
201	62.5	35.4	106.1



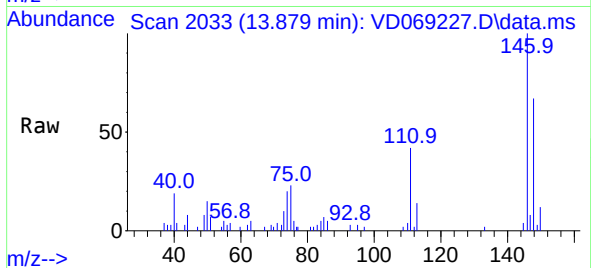
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
APPROVED

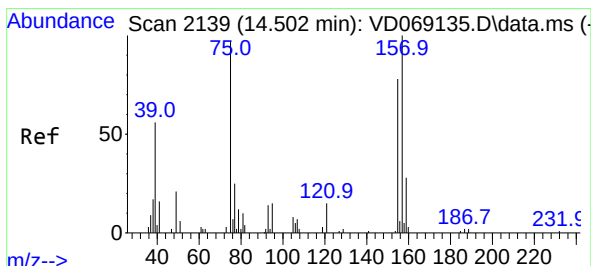
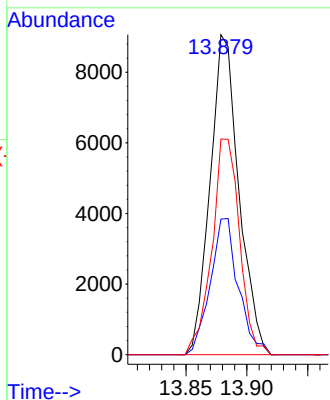
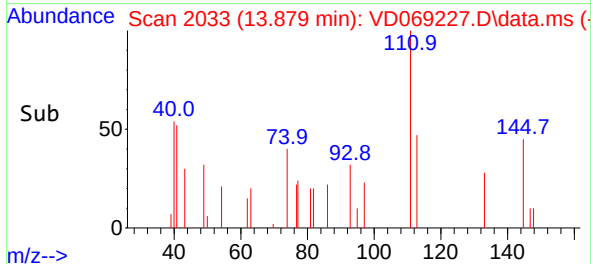
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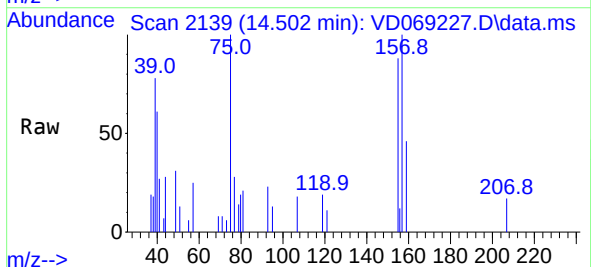
#91
1,2-Dichlorobenzene
Concen: 46.45 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



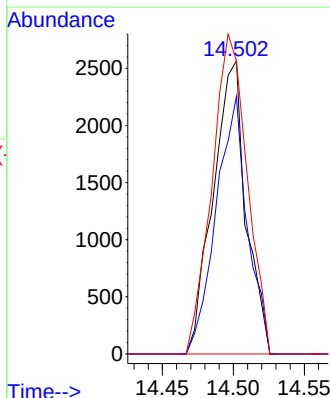
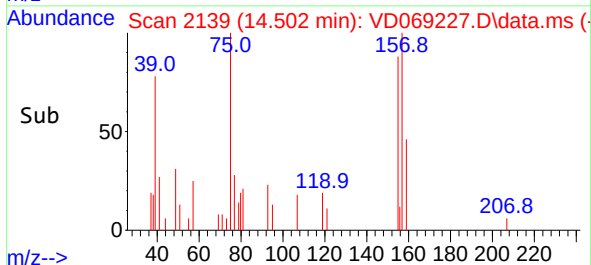
Tgt Ion: 146 Resp: 14880
Ion Ratio Lower Upper
146 100
111 41.7 20.3 61.0
148 64.8 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 188.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



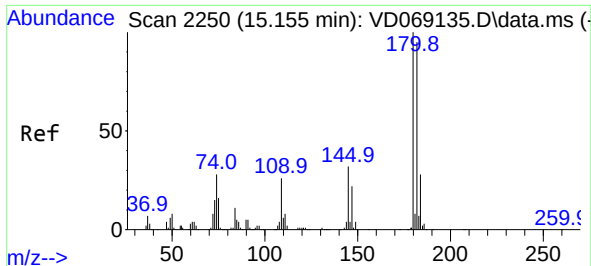
Tgt Ion: 75 Resp: 4121
Ion Ratio Lower Upper
75 100
155 83.9 43.9 131.7
157 117.5 54.9 164.7



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

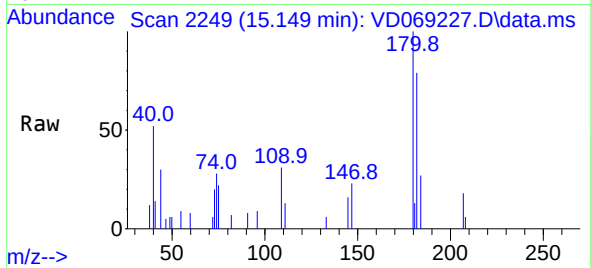
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 20.79 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

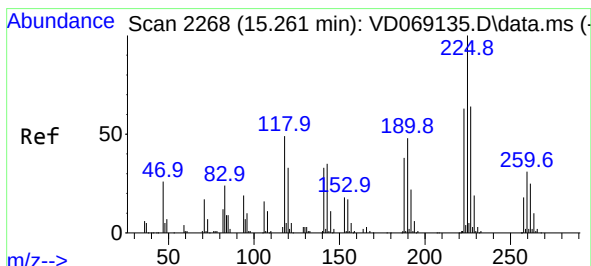
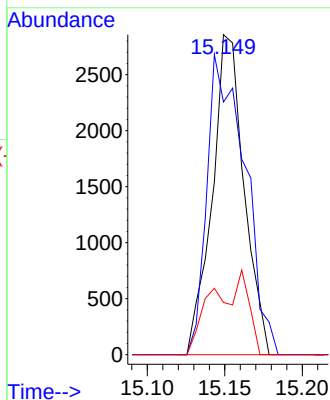
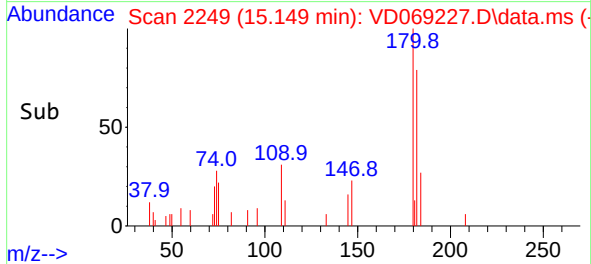
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



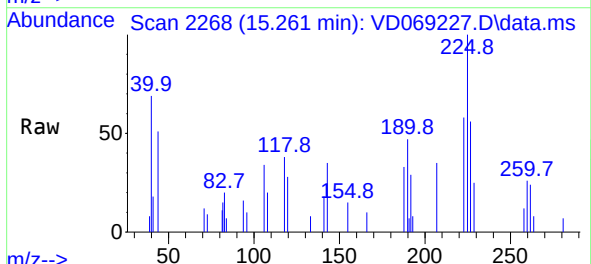
Tgt Ion:180 Resp: 4081
Ion Ratio Lower Upper
180 100
182 110.8 47.8 143.3
145 19.2 15.6 46.8

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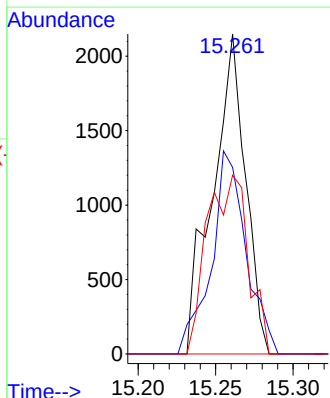
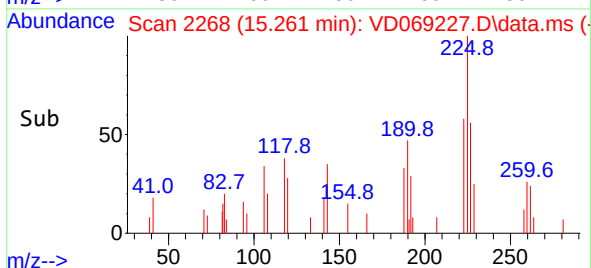
MMDadoda
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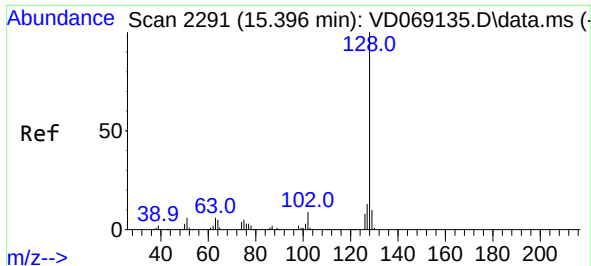


#94
Hexachlorobutadiene
Concen: 26.86 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15

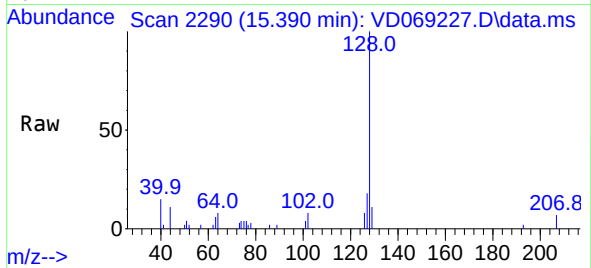


Tgt Ion:225 Resp: 3164
Ion Ratio Lower Upper
225 100
223 67.0 31.1 93.5
227 70.3 31.6 95.0

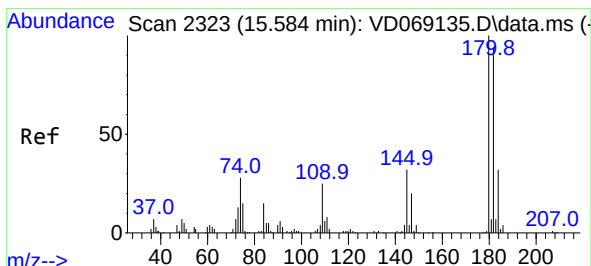
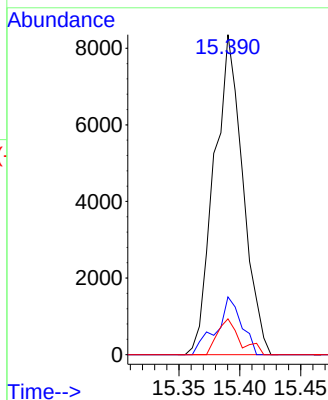
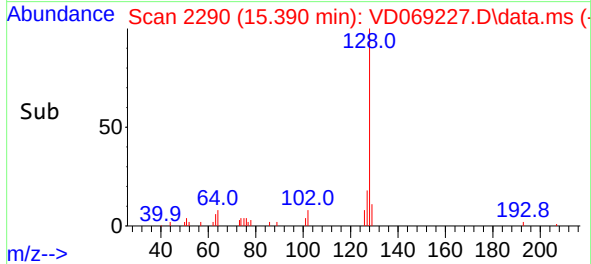




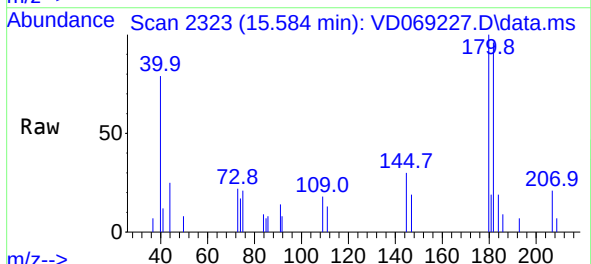
#95
Naphthalene
Concen: 38.30 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



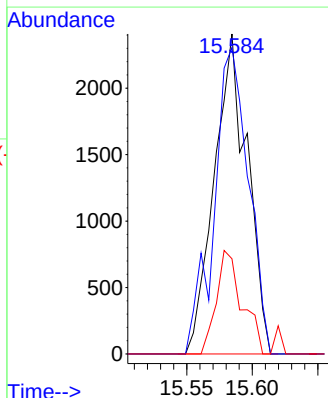
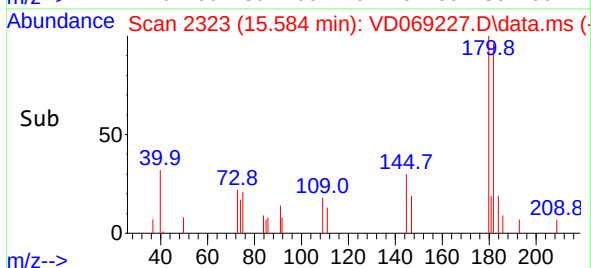
Tgt Ion:128 Resp: 13746
Ion Ratio Lower Upper
128 100
127 15.7 10.5 15.7#
129 8.7 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 25.15 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069227.D
Acq: 20 May 2021 19:15



Tgt Ion:180 Resp: 4224
Ion Ratio Lower Upper
180 100
182 99.4 47.8 143.4
145 25.2 16.1 48.3



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

Manual Integrations
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5/21/2021 1:48:11 PM