

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069056.D
 Acq On : 04 May 2021 09:11
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: May 05 04:11:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:02:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	190933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	350460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	331538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	152542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	13129	5.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.68%#		
35) Dibromofluoromethane	7.914	113	12526	5.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.42%#		
50) Toluene-d8	10.338	98	40182	4.53	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.06%#		
62) 4-Bromofluorobenzene	12.632	95	13352	4.58	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.16%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	12207	5.26	ug/l	94
3) Chloromethane	2.209	50	15657	5.48	ug/l	96
4) Vinyl Chloride	2.344	62	19962	5.28	ug/l	93
5) Bromomethane	2.756	94	13534	6.02	ug/l	90
6) Chloroethane	2.915	64	12344	5.62	ug/l	96
7) Trichlorofluoromethane	3.256	101	22420	5.40	ug/l	96
8) Diethyl Ether	3.697	74	4885	4.85	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	12889	5.80	ug/l #	84
10) Methyl Iodide	4.297	142	6370	3.65	ug/l #	94
11) Tert butyl alcohol	5.209	59	10426m	54.93	ug/l	
12) 1,1-Dichloroethene	4.062	96	10318	5.16	ug/l	94
13) Acrolein	3.909	56	3793	25.72	ug/l	85
14) Allyl chloride	4.715	41	12463	4.83	ug/l	96
15) Acrylonitrile	5.426	53	10828	24.71	ug/l	95
16) Acetone	4.162	43	13309	33.87	ug/l	98
17) Carbon Disulfide	4.403	76	37759	5.58	ug/l	100
18) Methyl Acetate	4.720	43	5062	5.28	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	20123	4.40	ug/l #	84
20) Methylene Chloride	4.950	84	23897	7.88	ug/l	88
21) trans-1,2-Dichloroethene	5.462	96	11915	5.01	ug/l	96
22) Diisopropyl ether	6.361	45	25150	4.37	ug/l	93
23) Vinyl Acetate	6.303	43	64419m	20.01	ug/l	
24) 1,1-Dichloroethane	6.261	63	21363	5.26	ug/l	98
25) 2-Butanone	7.208	43	12830	24.39	ug/l	90
26) 2,2-Dichloropropane	7.197	77	20179	5.31	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	13099	5.11	ug/l	99
28) Bromochloromethane	7.544	49	8718	5.31	ug/l #	98
29) Tetrahydrofuran	7.567	42	7036	21.74	ug/l	94
30) Chloroform	7.708	83	25200	5.54	ug/l	88
31) Cyclohexane	7.979	56	20533	5.75	ug/l #	81
32) 1,1,1-Trichloroethane	7.897	97	22967	5.53	ug/l	99
36) 1,1-Dichloropropene	8.108	75	18262	4.95	ug/l	95
37) Ethyl Acetate	7.297	43	6451	4.64	ug/l	97
38) Carbon Tetrachloride	8.085	117	20247	5.06	ug/l	96
39) Methylcyclohexane	9.355	83	16229	4.03	ug/l	93
40) Benzene	8.344	78	49354	4.84	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	3675m	4.27	ug/l	
42) 1,2-Dichloroethane	8.420	62	15570	4.88	ug/l	99
43) Isopropyl Acetate	8.450	43	11635	4.46	ug/l #	58
44) Trichloroethene	9.102	130	13933	5.14	ug/l	93
45) 1,2-Dichloropropane	9.385	63	12718	5.06	ug/l	100
46) Dibromomethane	9.473	93	7126	4.94	ug/l	98
47) Bromodichloromethane	9.655	83	19184	5.05	ug/l	92
48) Methyl methacrylate	9.455	41	4881	3.80	ug/l #	83
49) 1,4-Dioxane	9.455	88	1261	75.53	ug/l #	75
51) 4-Methyl-2-Pentanone	10.226	43	28148	21.10	ug/l	96
52) Toluene	10.402	92	28825	4.45	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	15056	4.56	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	18661	4.78	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	9174	4.78	ug/l	95
56) Ethyl methacrylate	10.661	69	6969	3.37	ug/l	94
57) 1,3-Dichloropropane	10.944	76	15410	4.77	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.938	63	21543	19.40	ug/l	96
59) 2-Hexanone	10.979	43	18081	20.08	ug/l	94
60) Dibromochloromethane	11.144	129	13168	5.16	ug/l	94
61) 1,2-Dibromoethane	11.244	107	8932	4.80	ug/l	99
64) Tetrachloroethene	10.873	164	10987	5.14	ug/l	92
65) Chlorobenzene	11.667	112	34129	5.04	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.744	131	12646	4.94	ug/l	98
67) Ethyl Benzene	11.744	91	53837	4.49	ug/l	91
68) m/p-Xylenes	11.849	106	39143	8.68	ug/l	97
69) o-Xylene	12.179	106	17031	4.21	ug/l	93
70) Styrene	12.191	104	29834	4.18	ug/l	97
71) Bromoform	12.355	173	6432	4.90	ug/l #	92
73) Isopropylbenzene	12.479	105	47554	4.50	ug/l	100
74) N-amyl acetate	12.285	43	9142	4.12	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	10803	5.22	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	7799m	5.21	ug/l	
77) Bromobenzene	12.755	156	12552	5.14	ug/l	94
78) n-propylbenzene	12.814	91	57953	4.47	ug/l	98
79) 2-Chlorotoluene	12.902	91	33175	4.59	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	39110	4.35	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	2811	4.61	ug/l	90
82) 4-Chlorotoluene	12.996	91	37748	4.87	ug/l	96
83) tert-Butylbenzene	13.220	119	31991	4.37	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	37133	4.13	ug/l	97
85) sec-Butylbenzene	13.396	105	46222	4.36	ug/l	95
86) p-Isopropyltoluene	13.508	119	42804	4.37	ug/l	97
87) 1,3-Dichlorobenzene	13.514	146	24078	4.91	ug/l	95
88) 1,4-Dichlorobenzene	13.591	146	24585	5.08	ug/l	89
89) n-Butylbenzene	13.838	91	41518	4.47	ug/l	97
90) Hexachloroethane	14.102	117	10757	5.35	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	21410	5.02	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	1740	5.11	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	12086	4.78	ug/l	98
94) Hexachlorobutadiene	15.261	225	7755	5.29	ug/l	97
95) Naphthalene	15.385	128	19062	4.08	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	9466	4.33	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

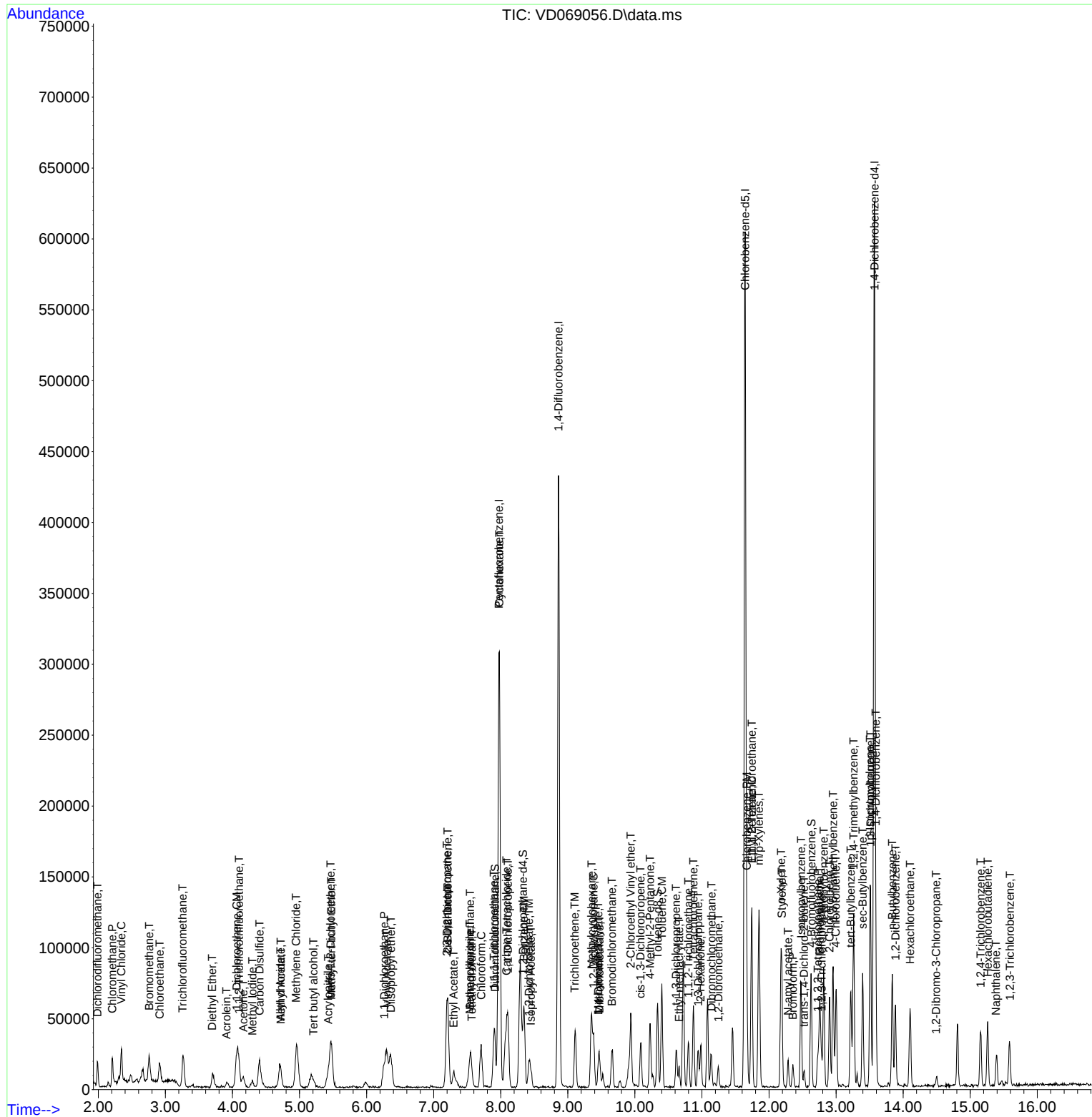
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 Data File : VD069056.D
 Acq On : 04 May 2021 09:11
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

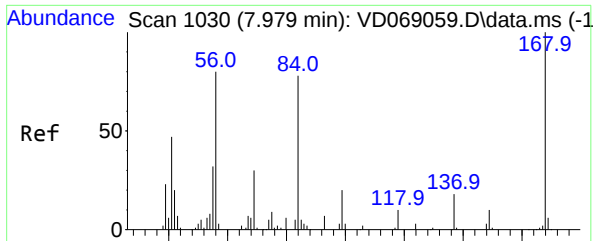
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 ClientSampleId :
 VSTDIC005

Manual Integrations
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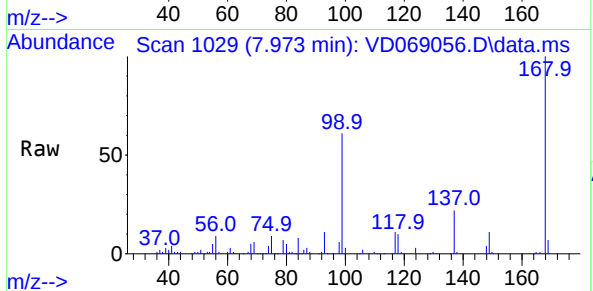
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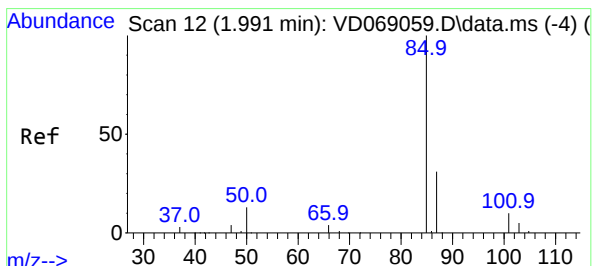
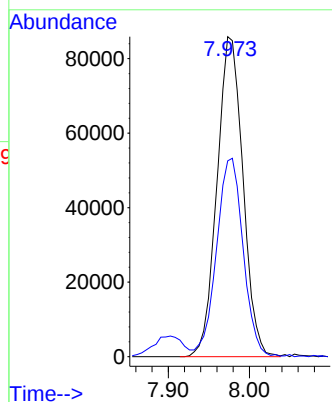
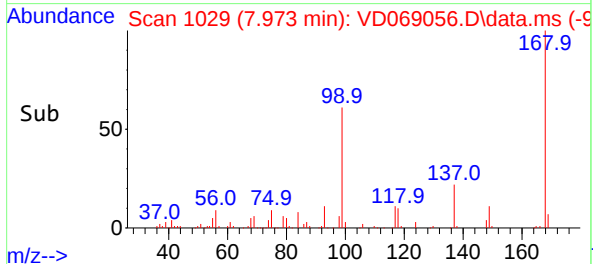




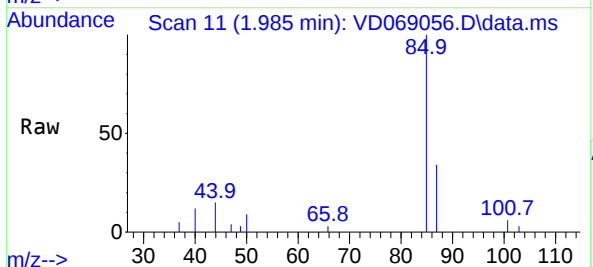
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069056.D
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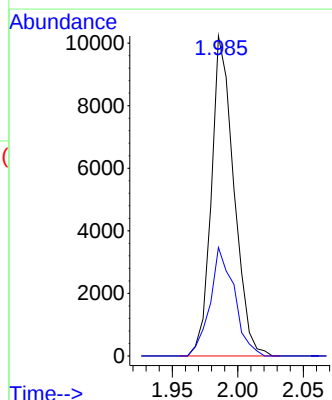
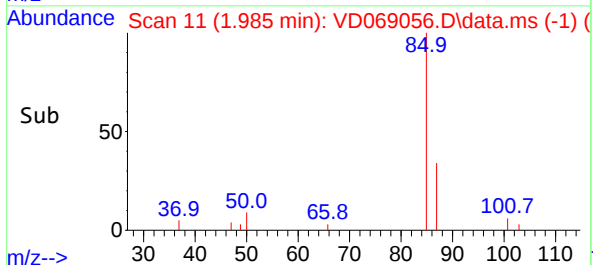
Tgt Ion: 168 Resp: 190933
Ion Ratio Lower Upper
168 100
99 61.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 5.26 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



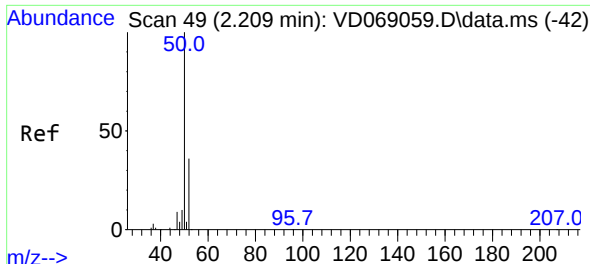
Tgt Ion: 85 Resp: 12207
Ion Ratio Lower Upper
85 100
87 33.9 15.4 46.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

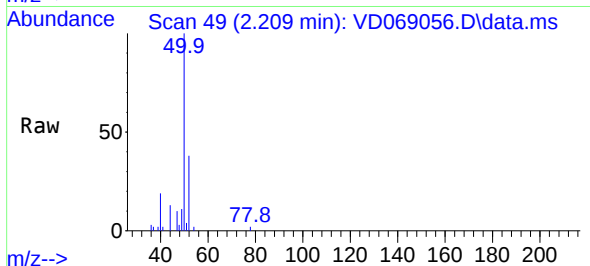
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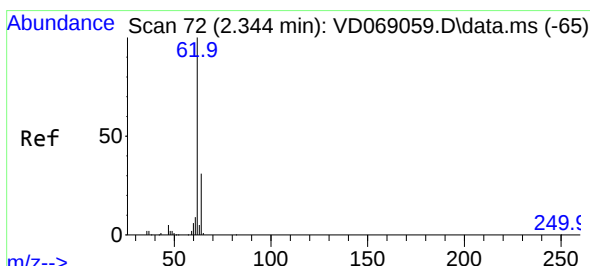
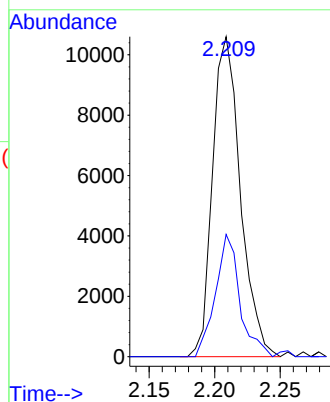
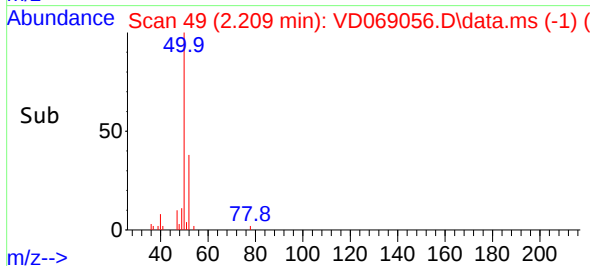


#3
Chloromethane
Concen: 5.48 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

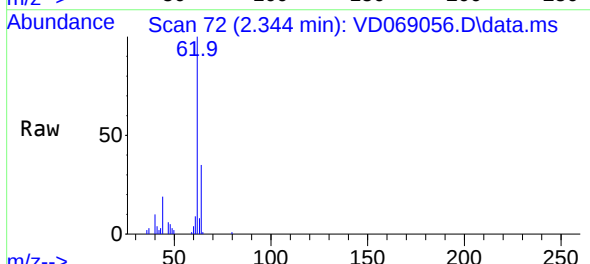
Instrument :
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VSTDIC005



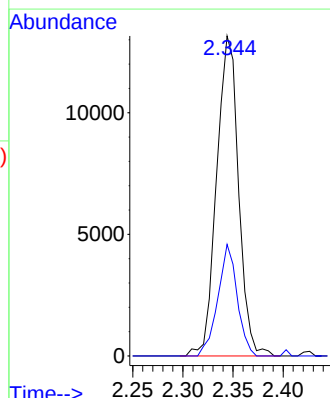
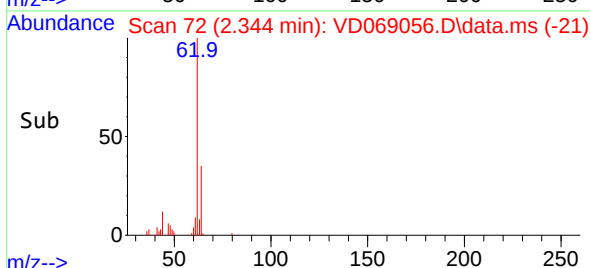
Tgt Ion: 50 Resp: 15657
Ion Ratio Lower Upper
50 100
52 38.2 28.5 42.7

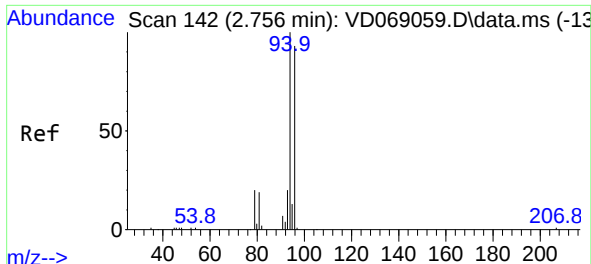


#4
Vinyl Chloride
Concen: 5.28 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



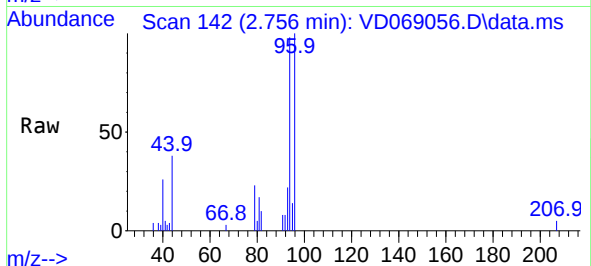
Tgt Ion: 62 Resp: 19962
Ion Ratio Lower Upper
62 100
64 34.8 24.9 37.3





#5
Bromomethane
Concen: 6.02 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

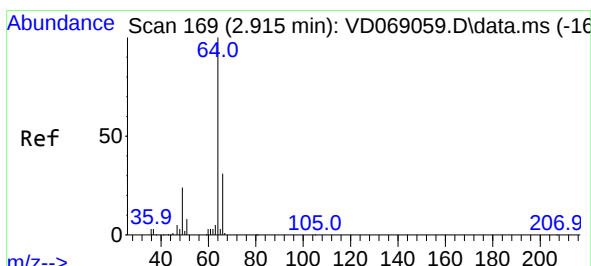
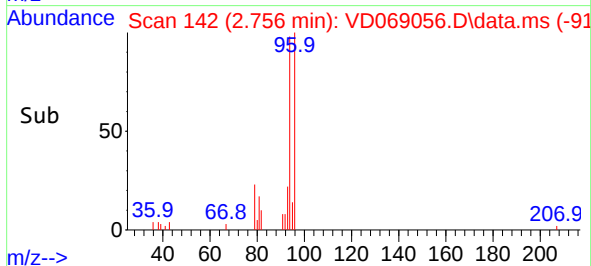
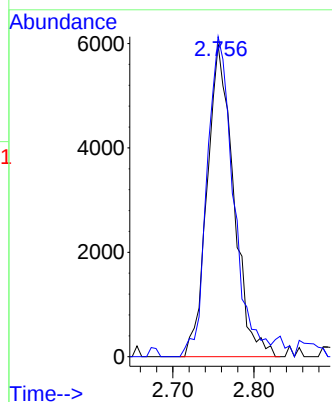
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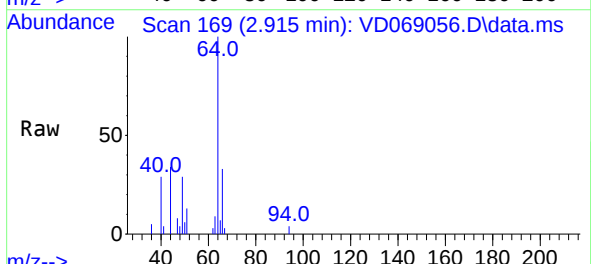
Tgt Ion: 94 Resp: 13534
Ion Ratio Lower Upper
94 100
96 102.6 74.3 111.5

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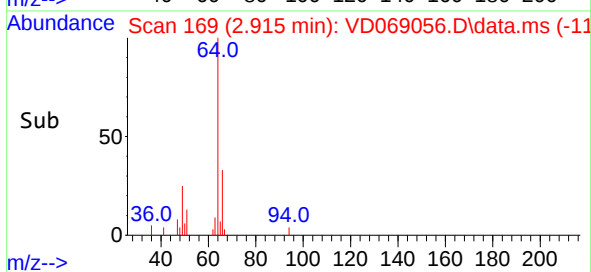
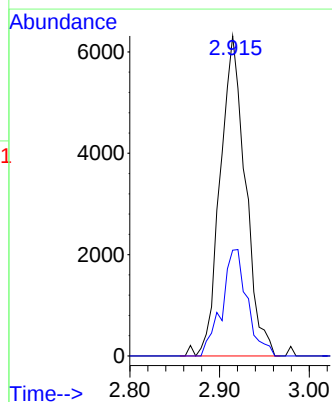
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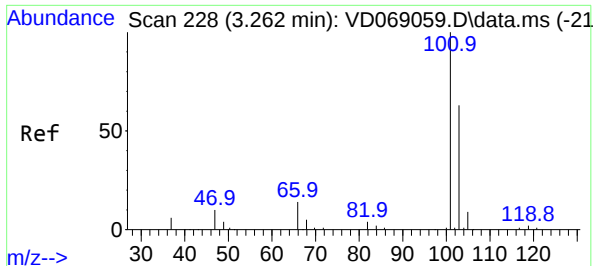


#6
Chloroethane
Concen: 5.62 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion: 64 Resp: 12344
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





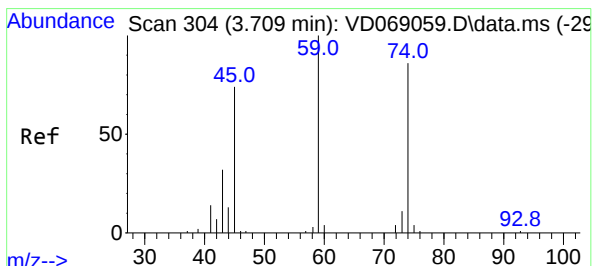
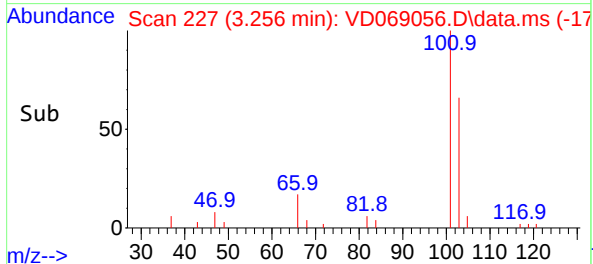
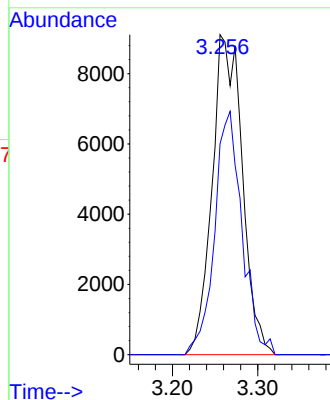
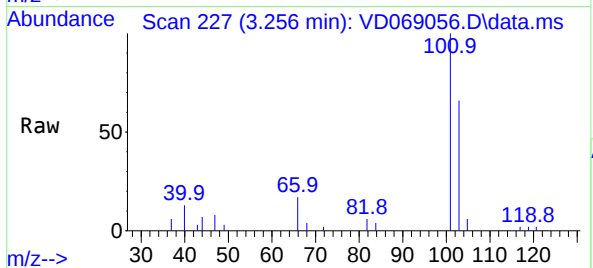
#7
Trichlorofluoromethane
Concen: 5.40 ug/l
RT: 3.256 min Scan# 227
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion:101 Resp: 22420
Ion Ratio Lower Upper
101 100
103 65.9 50.2 75.2

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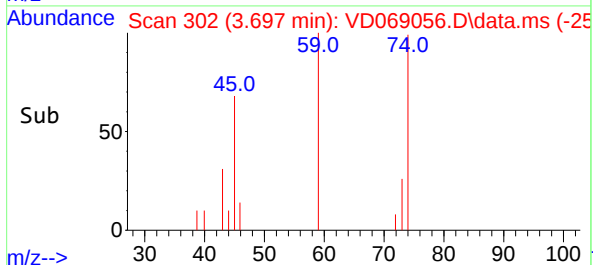
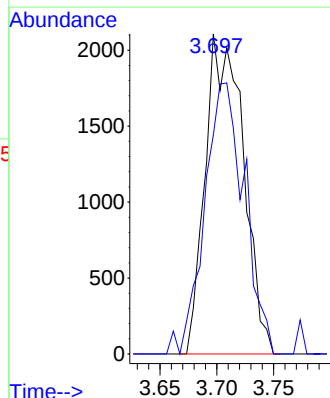
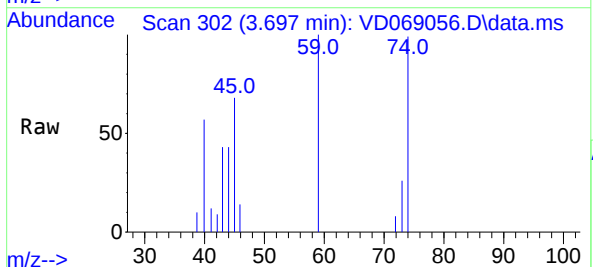
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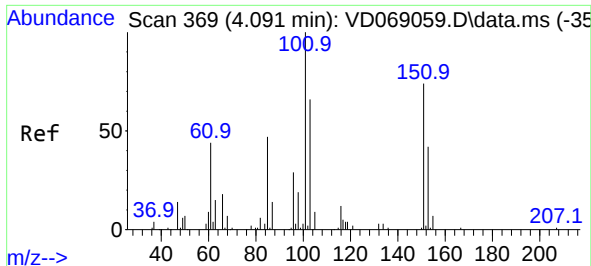
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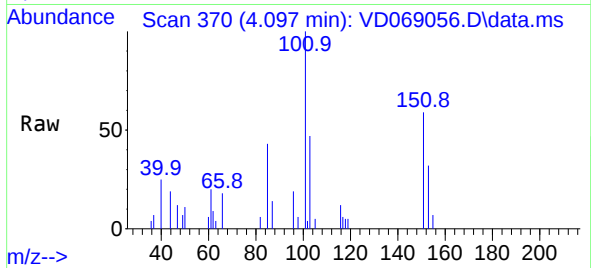
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Diethyl Ether
Concen: 4.85 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.012 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 74 Resp: 4885
Ion Ratio Lower Upper
74 100
45 89.2 42.9 128.5

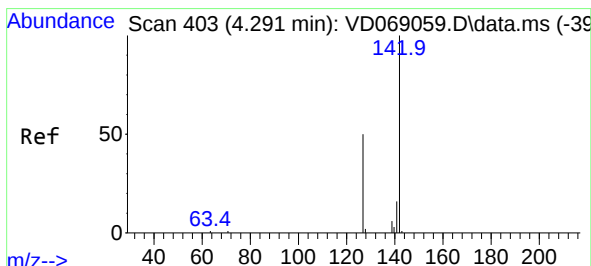
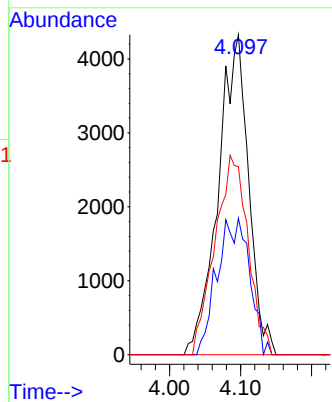
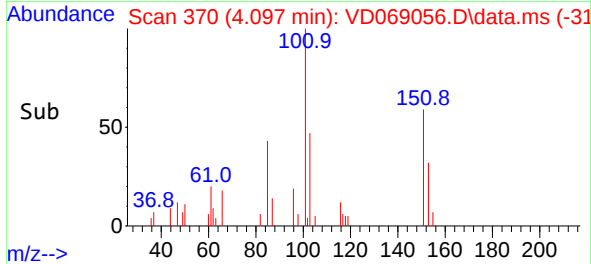




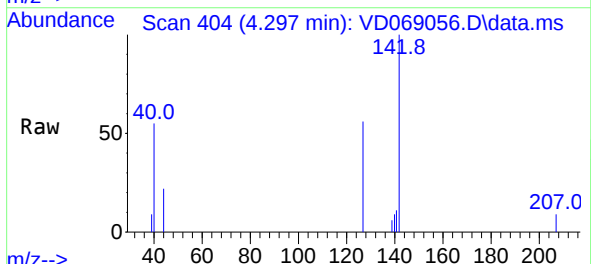
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.80 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



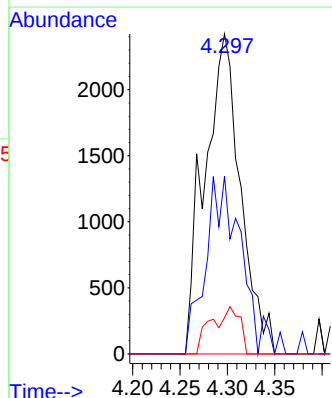
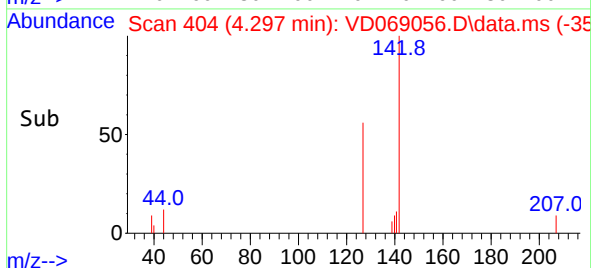
Tgt Ion:101 Resp: 12889
Ion Ratio Lower Upper
101 100
85 25.8 38.1 57.1#
151 67.7 57.9 86.9



#10
Methyl Iodide
Concen: 3.65 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



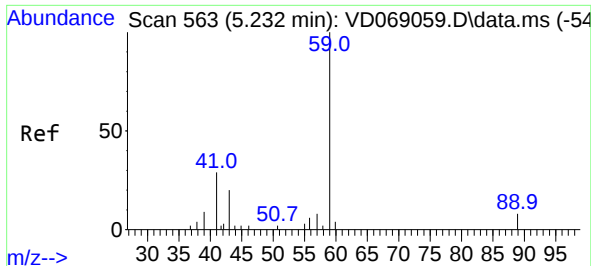
Tgt Ion:142 Resp: 6370
Ion Ratio Lower Upper
142 100
127 55.6 41.6 62.4
141 11.7 12.2 18.4#



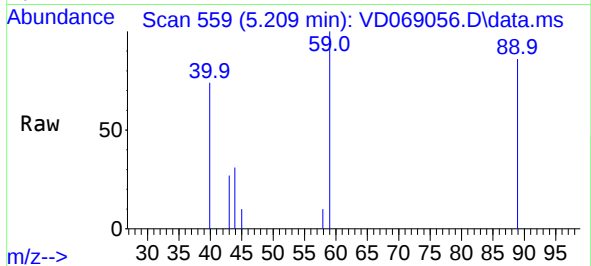
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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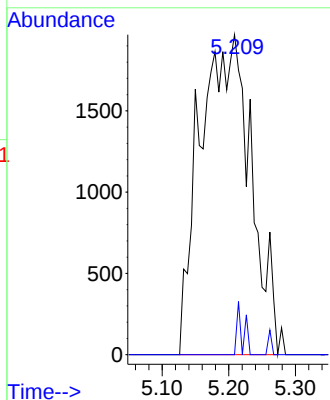
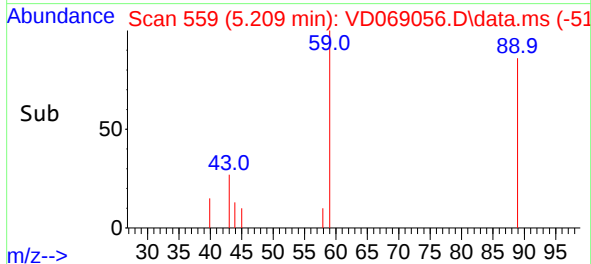
MMDadoda
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#11
Tert butyl alcohol
Concen: 54.93 ug/l m
RT: 5.209 min Scan# 559
Delta R.T. -0.024 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



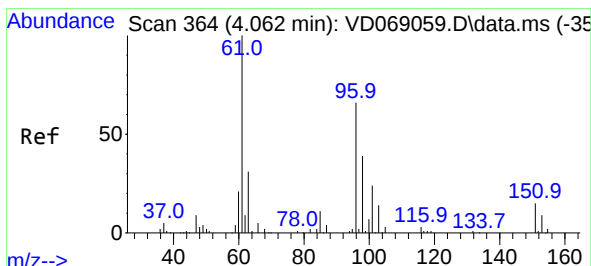
Tgt Ion: 59 Resp: 10426
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#



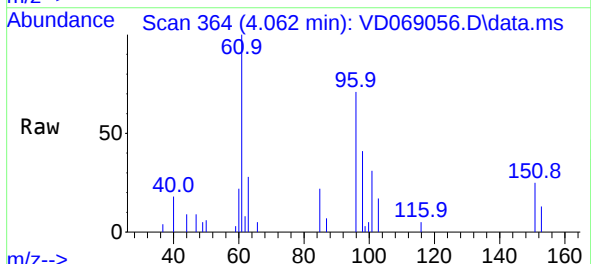
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

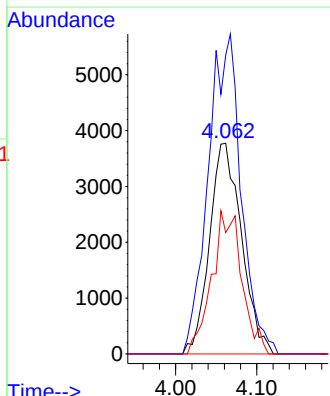
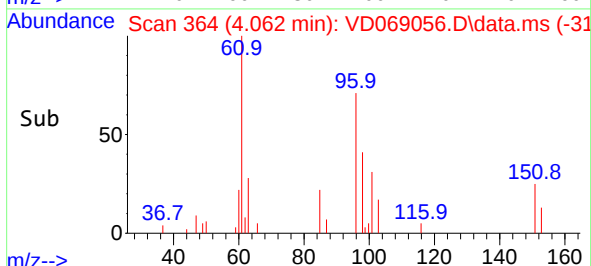
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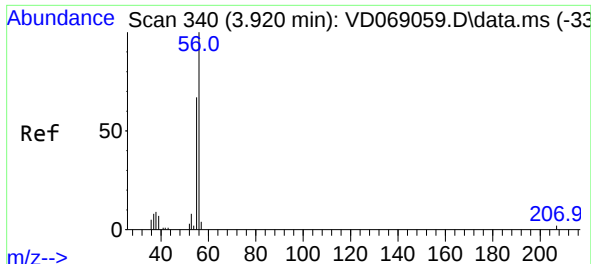


#12
1,1-Dichloroethene
Concen: 5.16 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



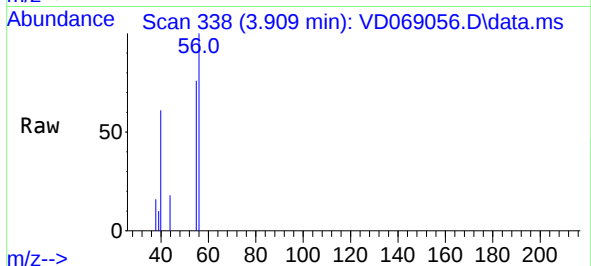
Tgt Ion: 96 Resp: 10318
Ion Ratio Lower Upper
96 100
61 141.8 121.8 182.8
98 57.6 47.3 70.9





#13
Acrolein
Concen: 25.72 ug/l
RT: 3.909 min Scan# 338
Delta R.T. -0.012 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

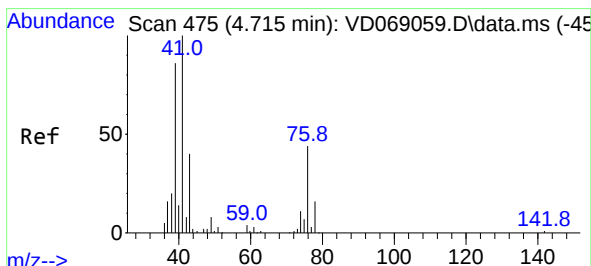
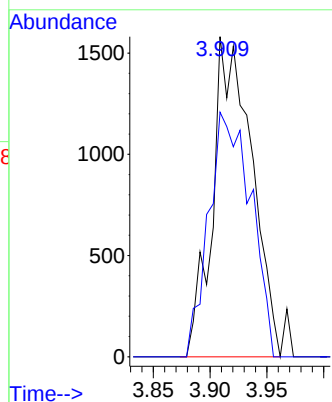
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



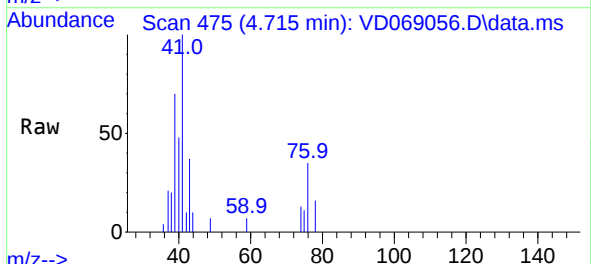
Tgt Ion: 56 Resp: 3793
Ion Ratio Lower Upper
56 100
55 82.1 56.0 84.0

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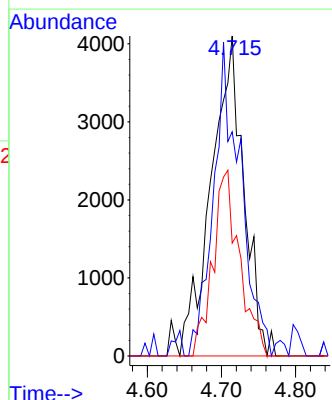
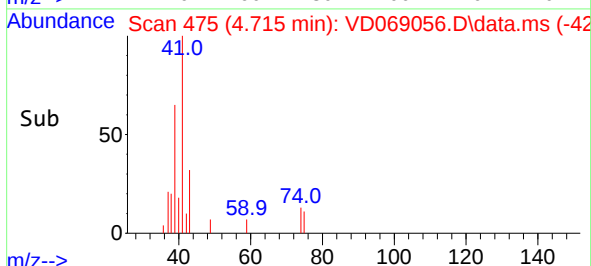
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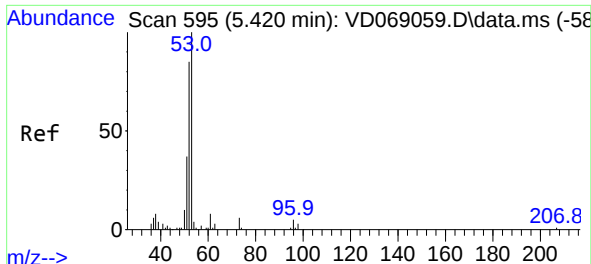


#14
Allyl chloride
Concen: 4.83 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



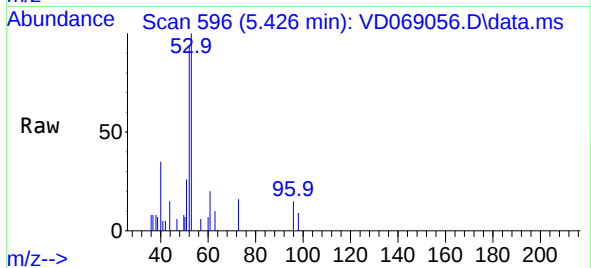
Tgt Ion: 41 Resp: 12463
Ion Ratio Lower Upper
41 100
39 81.5 67.5 101.3
76 47.7 35.1 52.7





#15
Acrylonitrile
Concen: 24.71 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

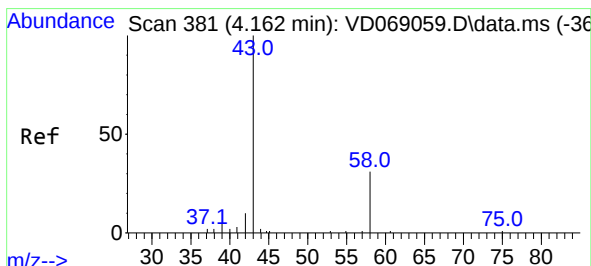
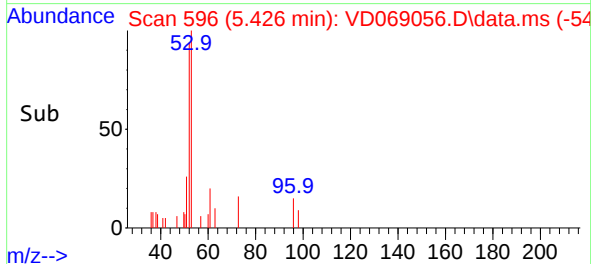
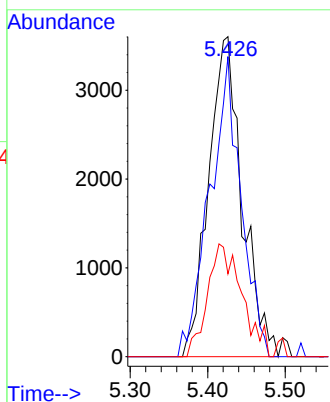
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



Tgt Ion: 53 Resp: 10828
Ion Ratio Lower Upper
53 100
52 87.8 66.0 99.0
51 36.2 30.6 45.8

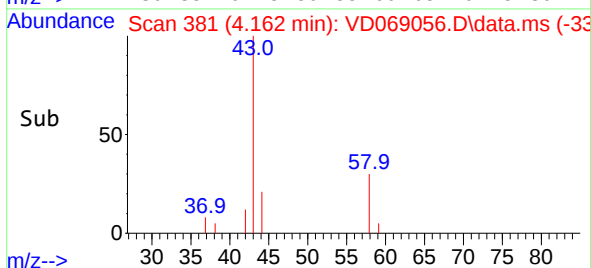
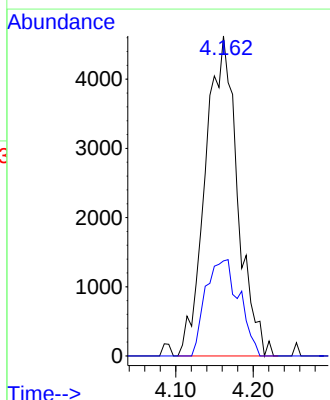
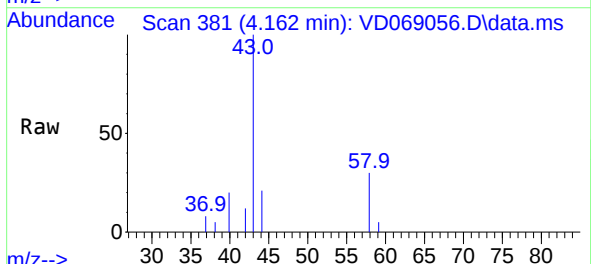
Manual Integrations
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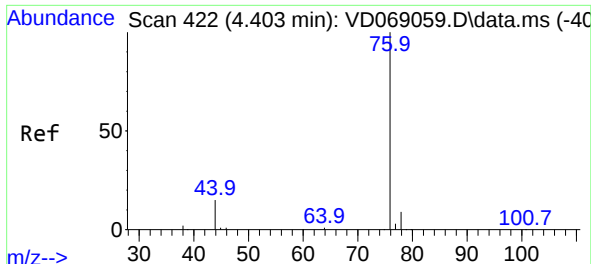
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#16
Acetone
Concen: 33.87 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 13309
Ion Ratio Lower Upper
43 100
58 29.7 24.5 36.7





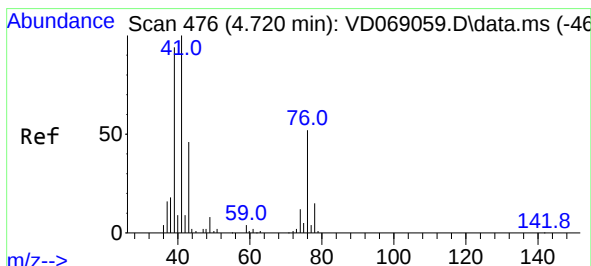
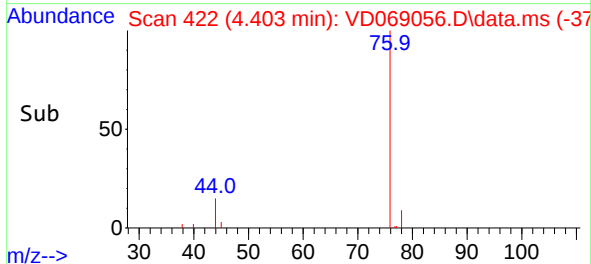
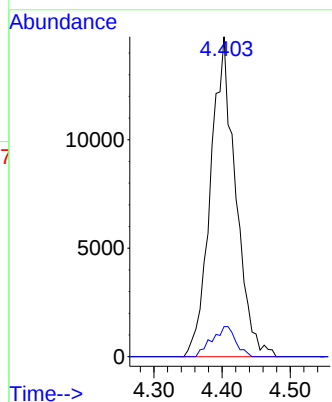
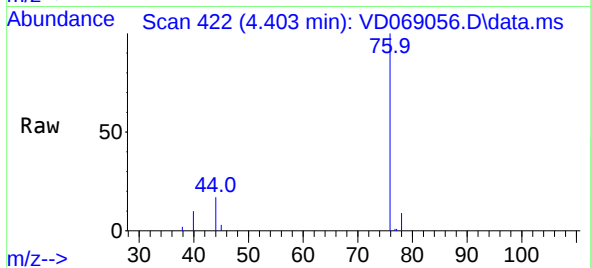
#17
Carbon Disulfide
Concen: 5.58 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 76 Resp: 37759
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

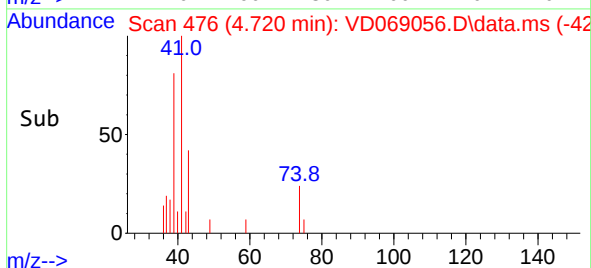
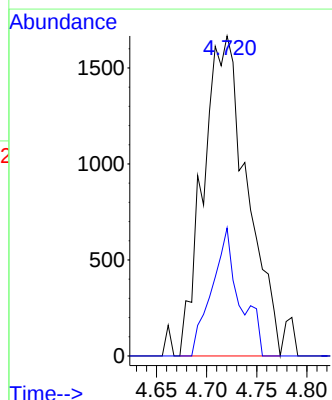
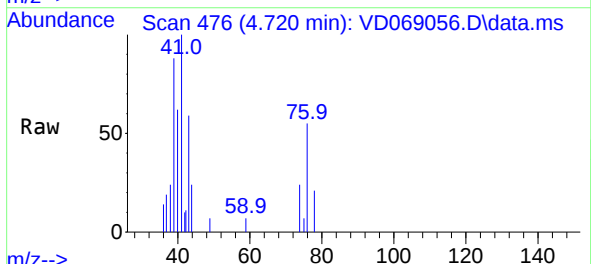
Manual Integrations
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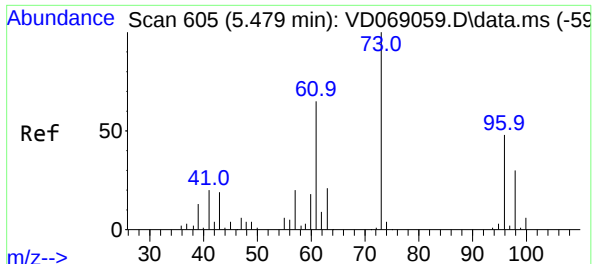
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#18
Methyl Acetate
Concen: 5.28 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 5062
Ion Ratio Lower Upper
43 100
74 25.6 23.3 34.9





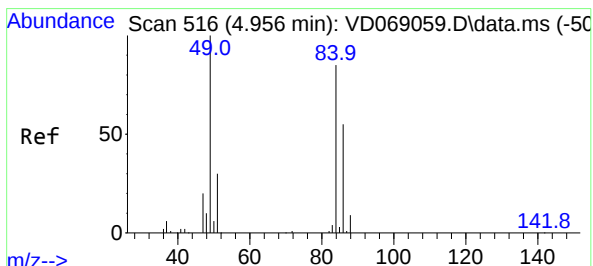
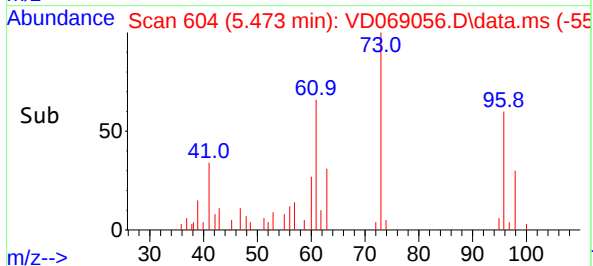
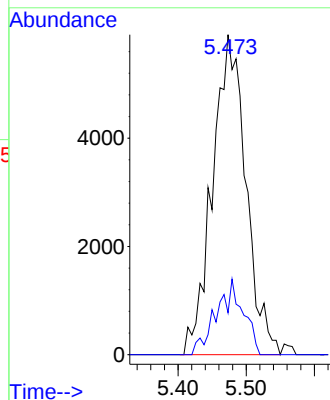
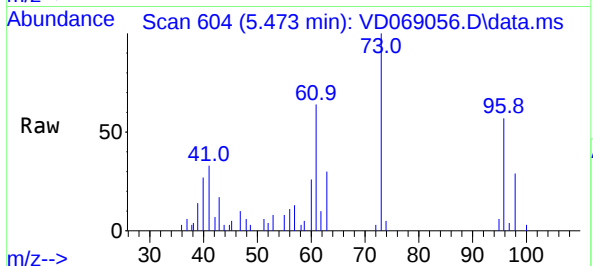
#19
Methyl tert-butyl Ether
Concen: 4.40 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 73 Resp: 20123
Ion Ratio Lower Upper
73 100
57 13.1 16.4 24.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

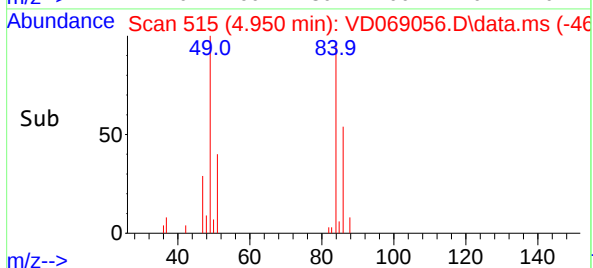
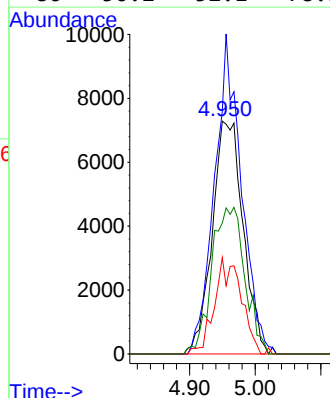
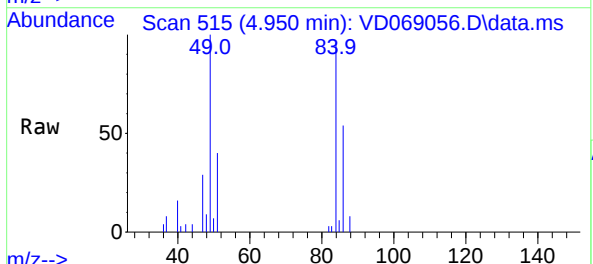
Manual Integrations
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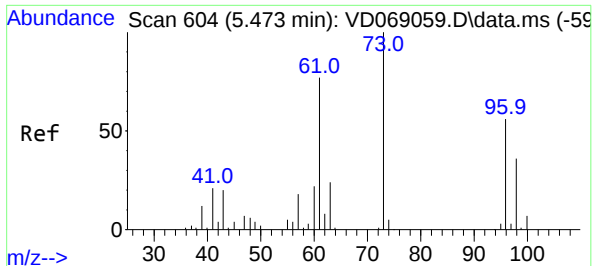
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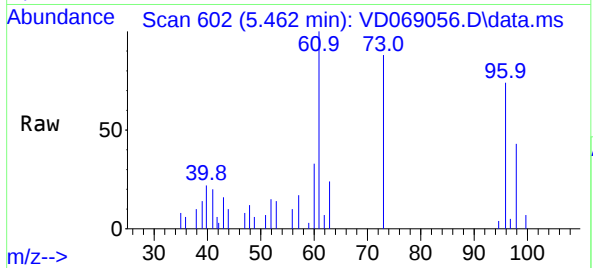
#20
Methylene Chloride
Concen: 7.88 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 84 Resp: 23897
Ion Ratio Lower Upper
84 100
49 104.2 93.9 140.9
51 41.4 27.9 41.9
86 56.2 52.1 78.1

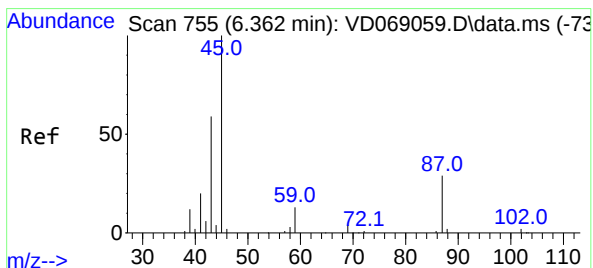
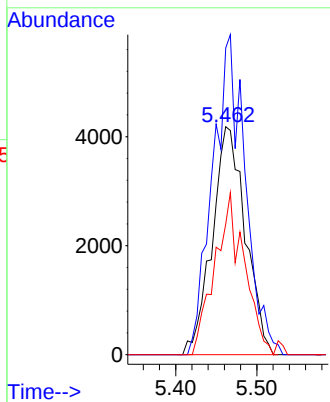
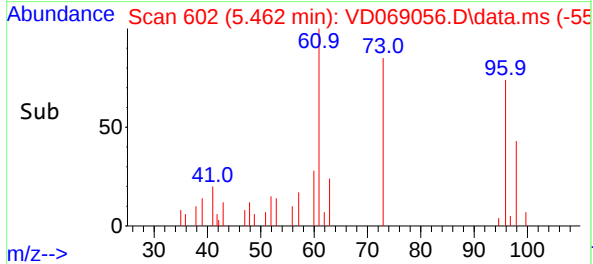




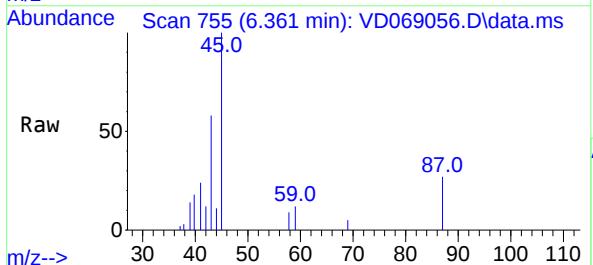
#21
trans-1,2-Dichloroethene
Concen: 5.01 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



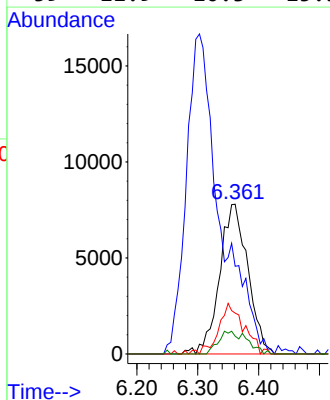
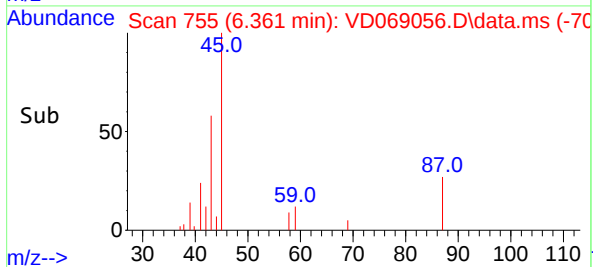
Tgt Ion: 96 Resp: 11915
Ion Ratio Lower Upper
96 100
61 134.5 109.0 163.4
98 57.3 51.2 76.8



#22
Diisopropyl ether
Concen: 4.37 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



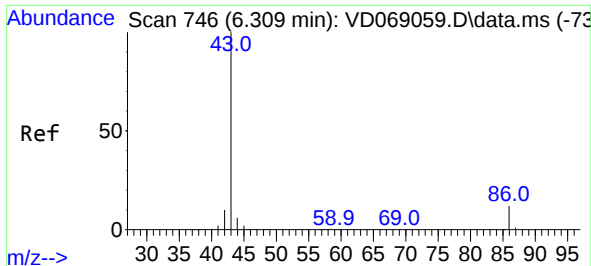
Tgt Ion: 45 Resp: 25150
Ion Ratio Lower Upper
45 100
43 52.9 48.0 72.0
87 27.3 23.6 35.4
59 11.9 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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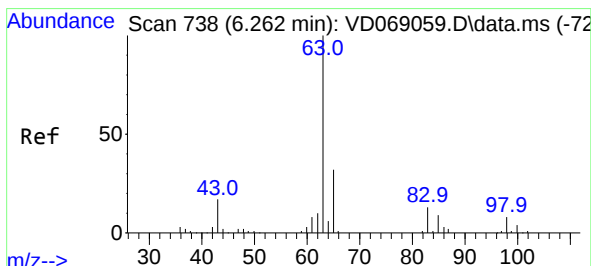
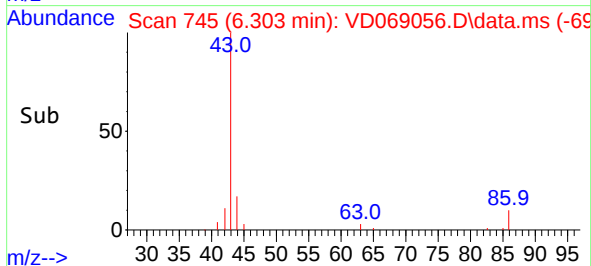
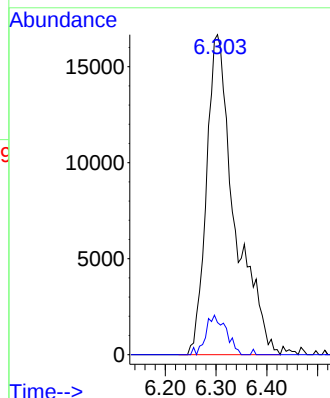
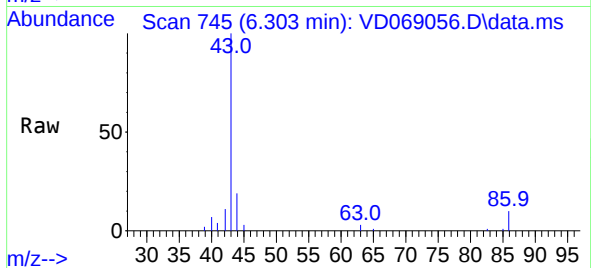
#23
 Vinyl Acetate
 Concen: 20.01 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069056.D
 Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 64419
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

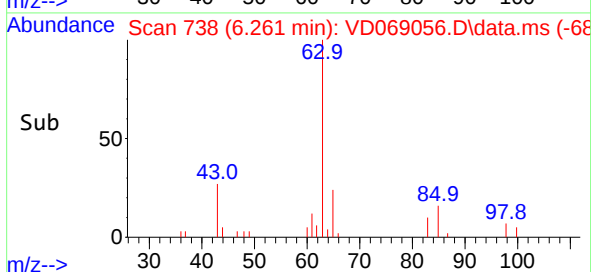
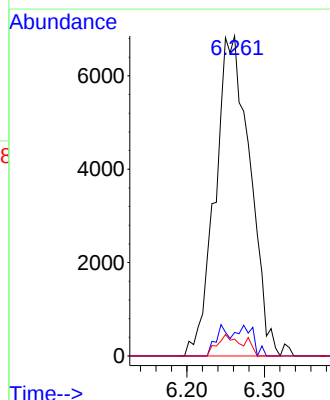
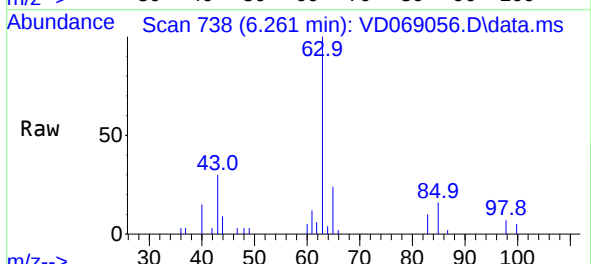
Manual Integrations
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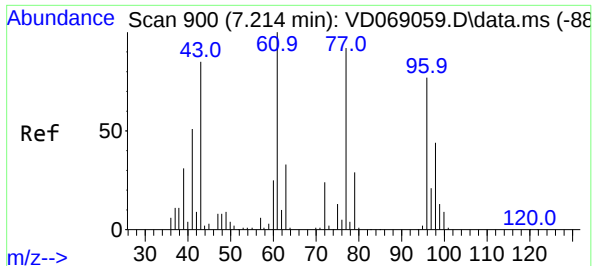
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#24
 1,1-Dichloroethane
 Concen: 5.26 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069056.D
 Acq: 04 May 2021 09:11

Tgt Ion: 63 Resp: 21363
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.3 2.1 6.5





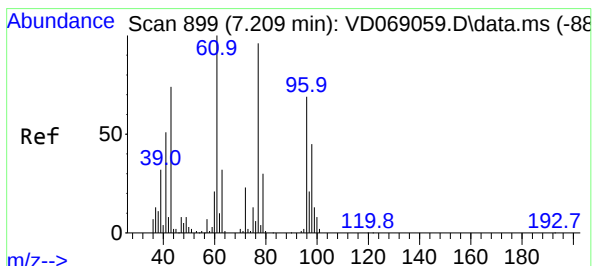
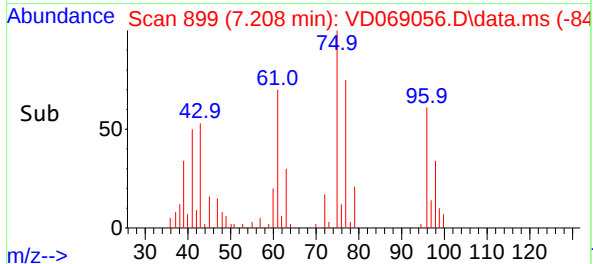
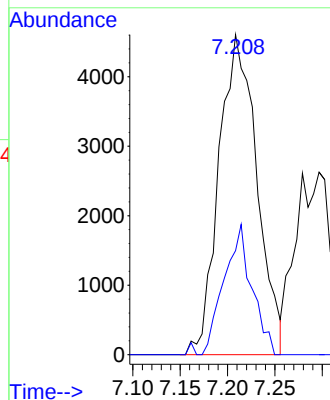
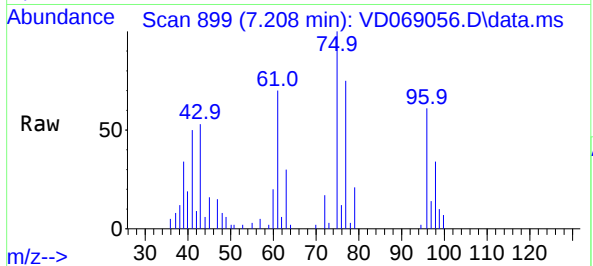
#25
2-Butanone
Concen: 24.39 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 12830
Ion Ratio Lower Upper
43 100
72 34.3 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

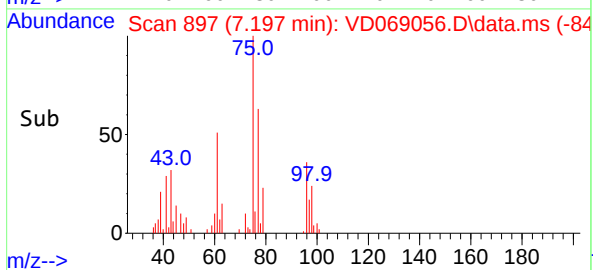
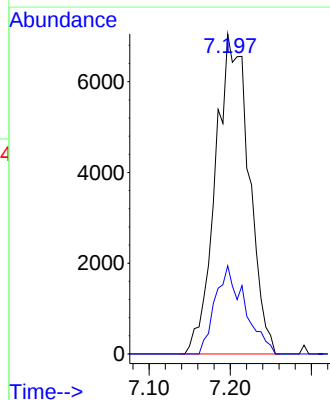
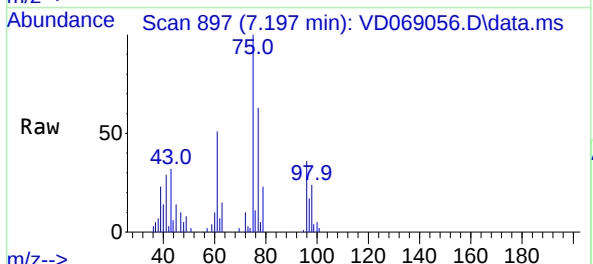
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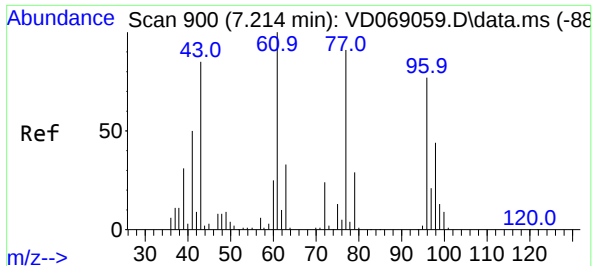
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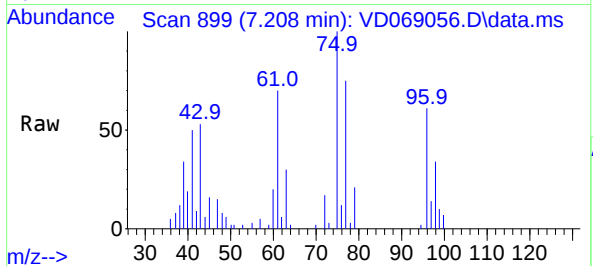
#26
2,2-Dichloropropane
Concen: 5.31 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 77 Resp: 20179
Ion Ratio Lower Upper
77 100
97 24.4 11.1 33.1



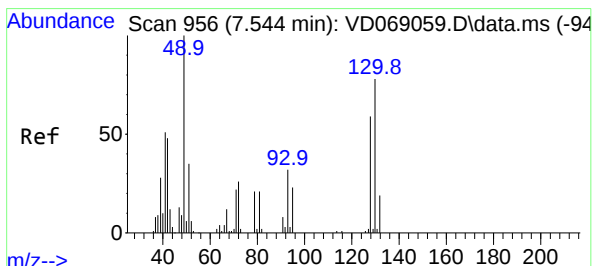
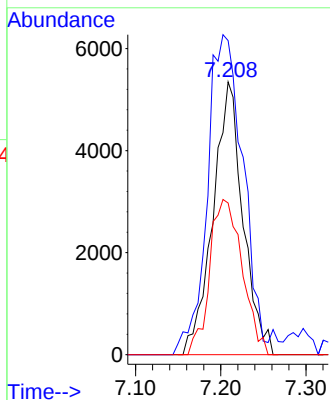
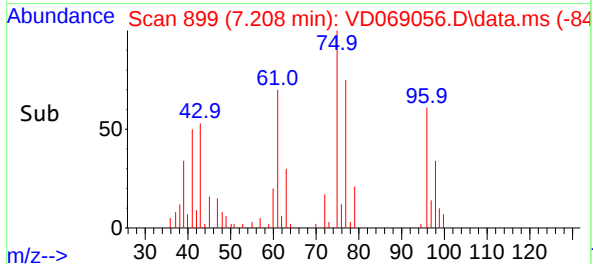


#27
cis-1,2-Dichloroethene
Concen: 5.11 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

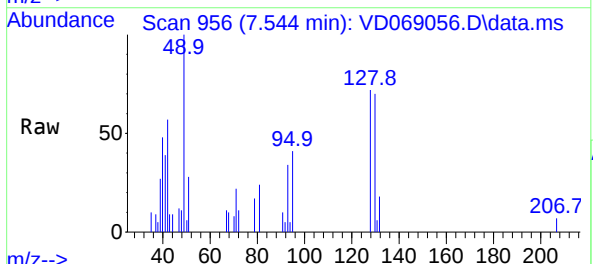


Tgt Ion: 96 Resp: 13099

Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	278.0
98	61.6	0.0	126.0

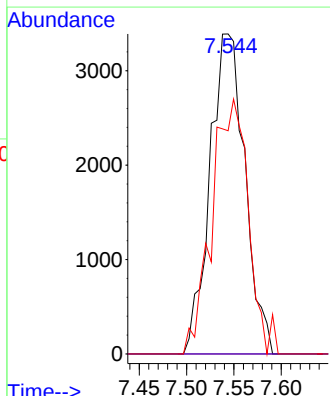
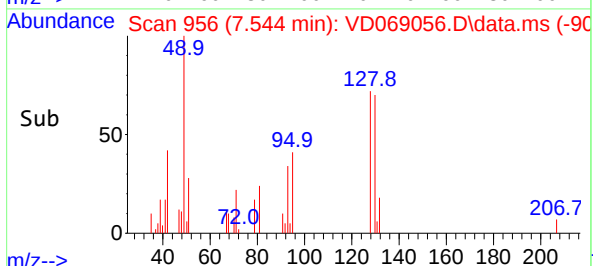


#28
Bromochloromethane
Concen: 5.31 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion: 49 Resp: 8718

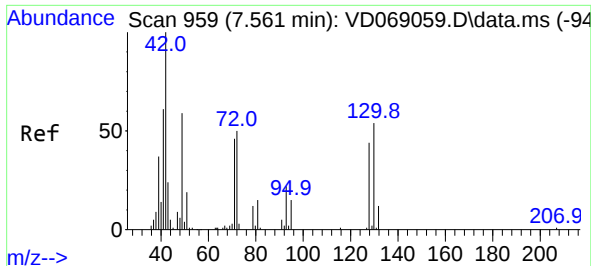
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	82.9	64.9	97.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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#29

Tetrahydrofuran

Concen: 21.74 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069056.D

Acq: 04 May 2021 09:11

Tgt Ion:	42	Resp:	7036
Ion	Ratio	Lower	Upper
42	100		
72	44.0	39.4	59.0
71	45.2	38.4	57.6

Instrument :

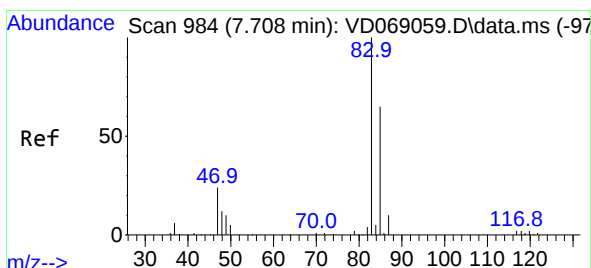
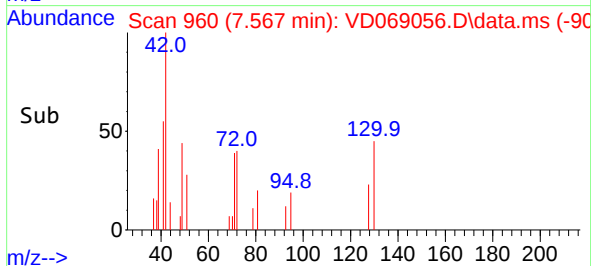
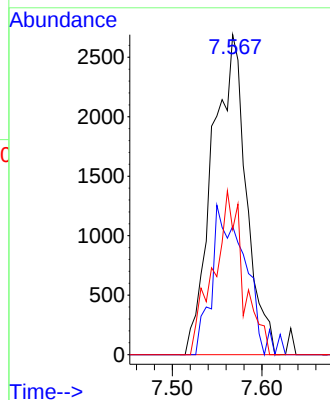
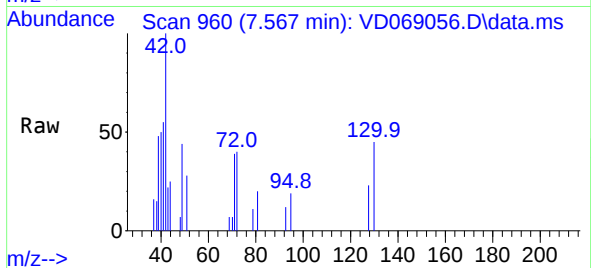
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ClientSampled :

VSTDIC005

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#30

Chloroform

Concen: 5.54 ug/l

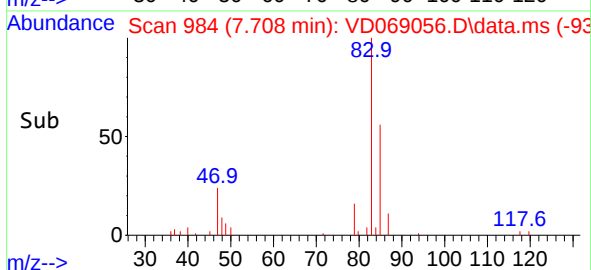
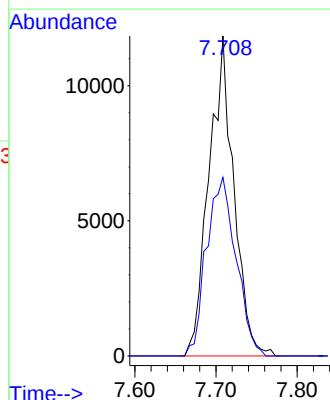
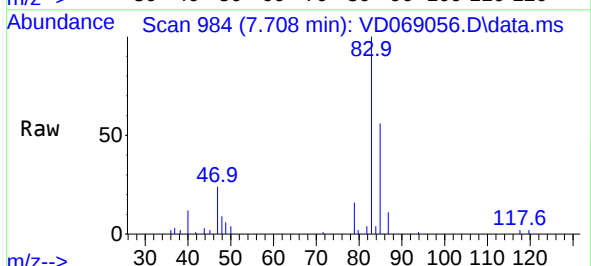
RT: 7.708 min Scan# 984

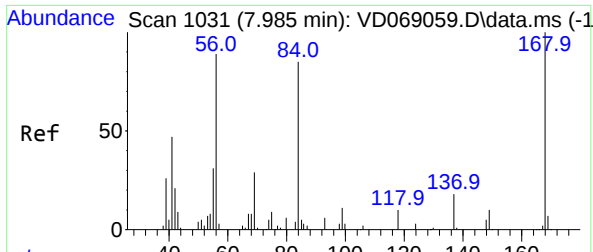
Delta R.T. -0.000 min

Lab File: VD069056.D

Acq: 04 May 2021 09:11

Tgt Ion:	83	Resp:	25200
Ion	Ratio	Lower	Upper
83	100		
85	55.8	52.4	78.6





#31

Cyclohexane

Concen: 5.75 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069056.D

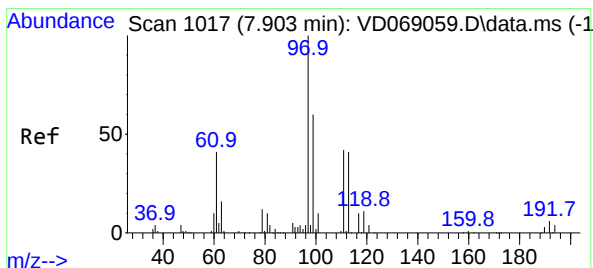
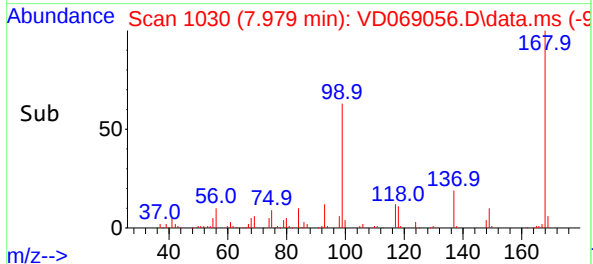
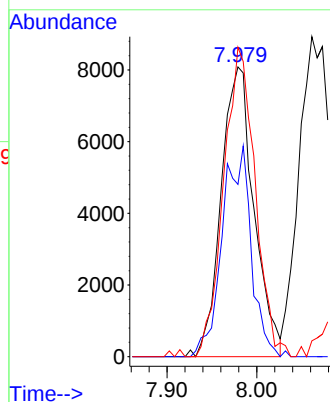
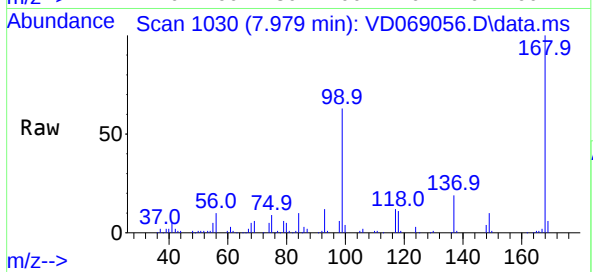
Acq: 04 May 2021 09:11

Tgt Ion:	56	Resp:	20533
Ion	Ratio	Lower	Upper
56	100		
69	59.5	26.3	39.5#
84	104.4	75.9	113.9

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

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#32

1,1,1-Trichloroethane

Concen: 5.53 ug/l

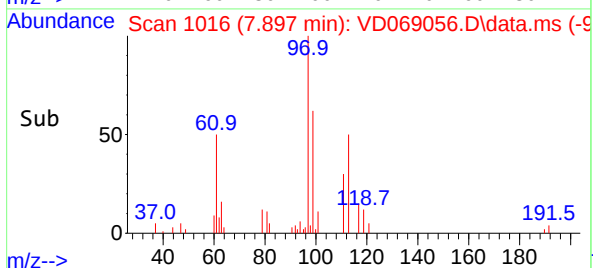
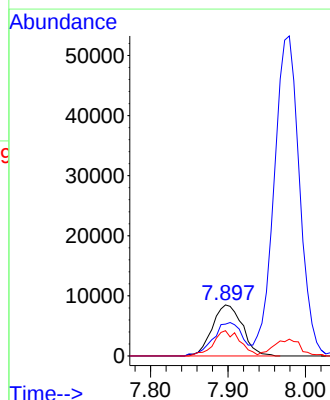
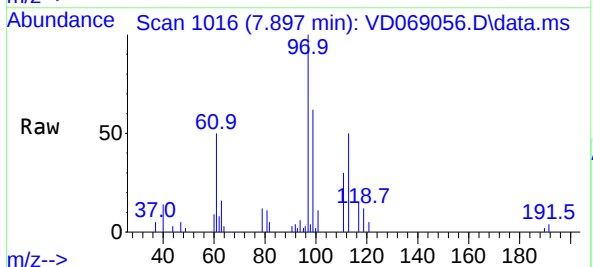
RT: 7.897 min Scan# 1016

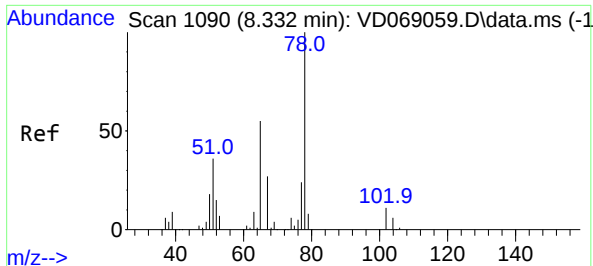
Delta R.T. -0.006 min

Lab File: VD069056.D

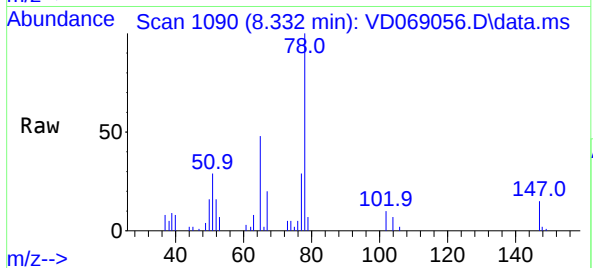
Acq: 04 May 2021 09:11

Tgt Ion:	97	Resp:	22967
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	43.7	34.6	52.0

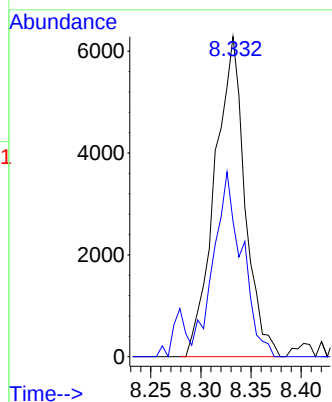




#33
1,2-Dichloroethane-d4
Concen: 5.34 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



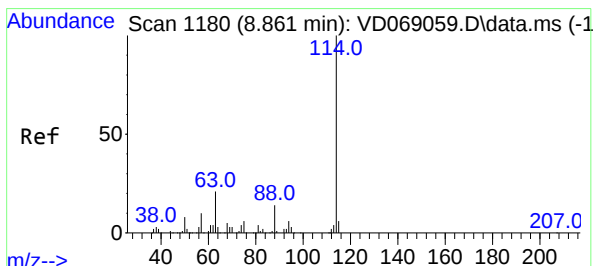
Tgt Ion: 65 Resp: 13129
Ion Ratio Lower Upper
65 100
67 54.6 0.0 103.4



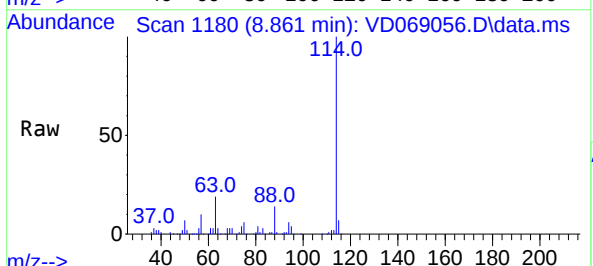
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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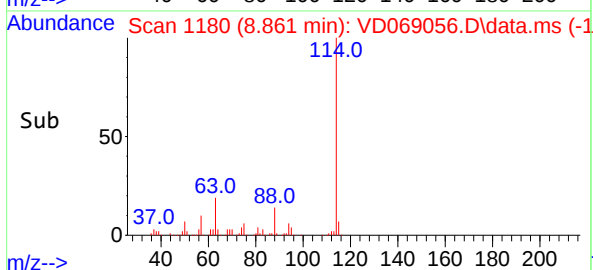
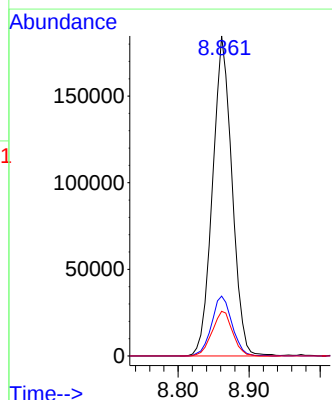
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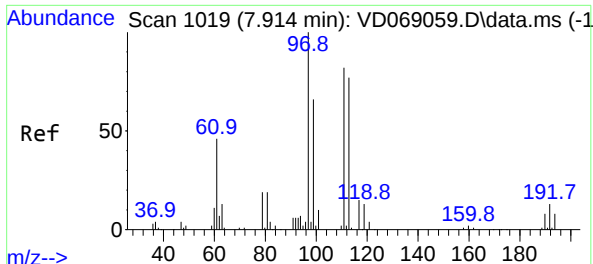


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion: 114 Resp: 350460
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.4
88 14.0 0.0 27.8





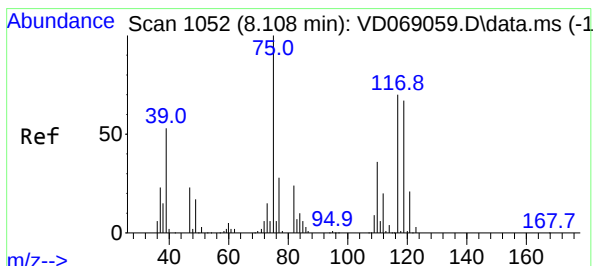
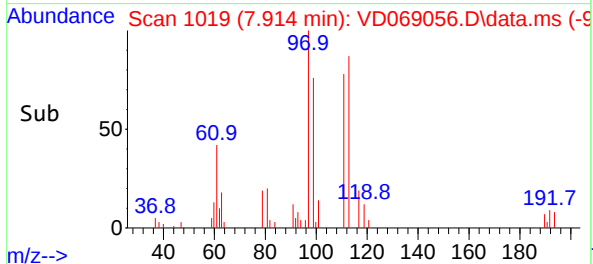
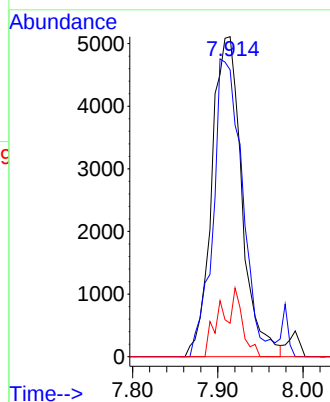
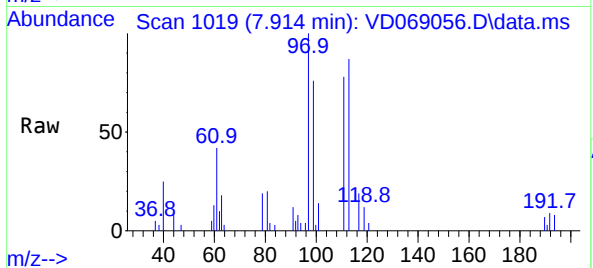
#35
Dibromofluoromethane
Concen: 5.21 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion:	113	Resp:	12526
Ion	Ratio	Lower	Upper
113	100		
111	91.1	84.6	126.8
192	15.5	13.5	20.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

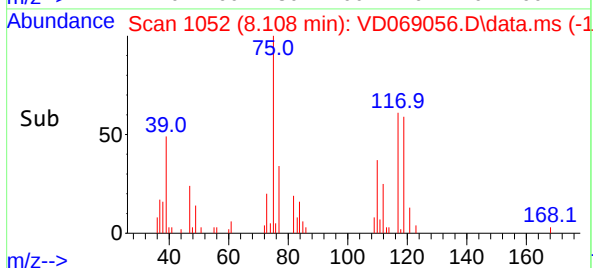
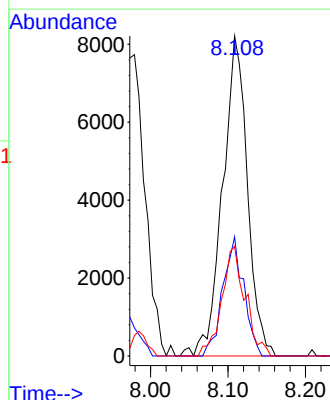
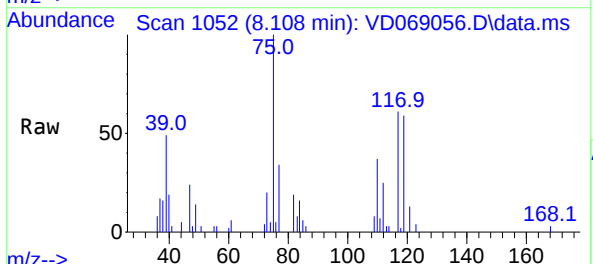
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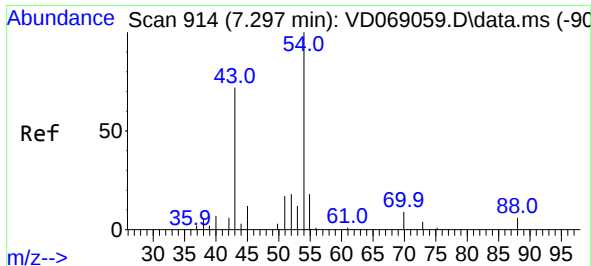
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#36
1,1-Dichloropropene
Concen: 4.95 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion:	75	Resp:	18262
Ion	Ratio	Lower	Upper
75	100		
110	31.5	17.3	51.7
77	32.4	23.9	35.9





#37

Ethyl Acetate

Concen: 4.64 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD069056.D

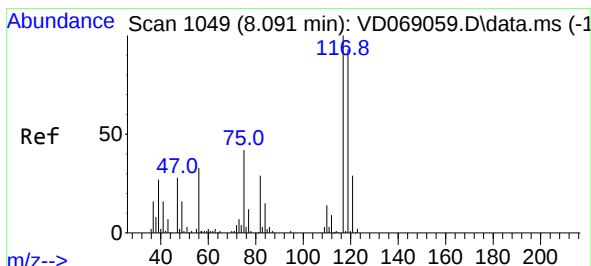
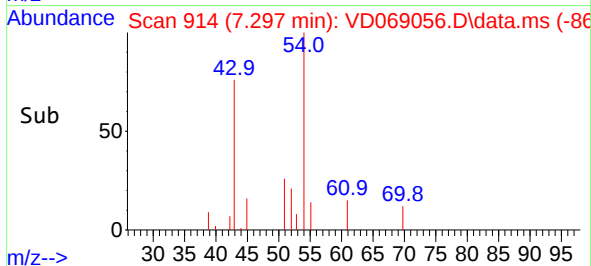
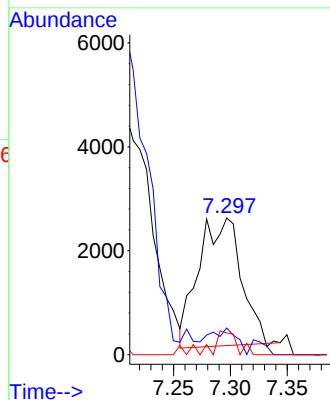
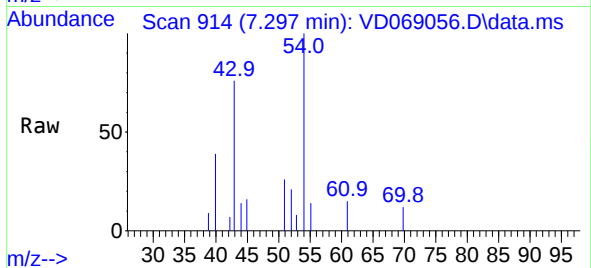
Acq: 04 May 2021 09:11

Tgt Ion:	43	Resp:	6451
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.0	16.4
70	9.2	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 5.06 ug/l

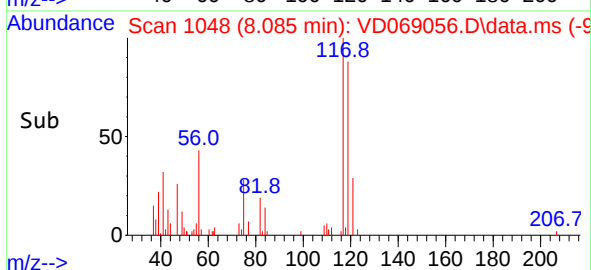
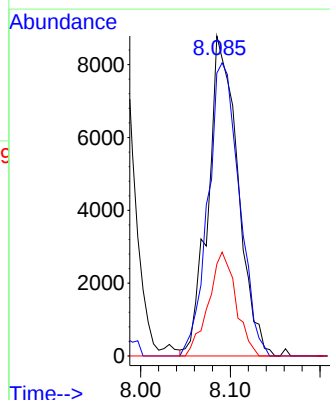
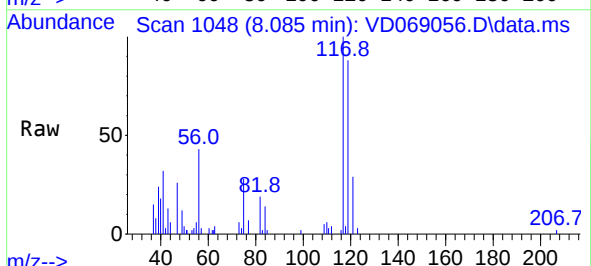
RT: 8.085 min Scan# 1048

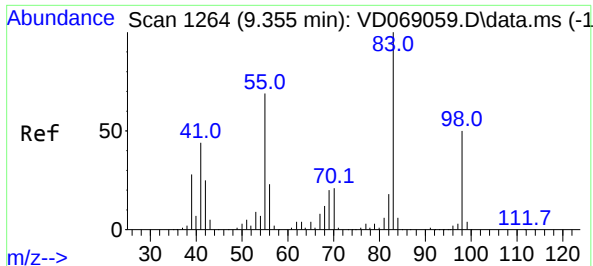
Delta R.T. -0.006 min

Lab File: VD069056.D

Acq: 04 May 2021 09:11

Tgt Ion:	117	Resp:	20247
Ion	Ratio	Lower	Upper
117	100		
119	88.4	74.7	112.1
121	28.7	23.1	34.7





#39

Methylcyclohexane

Concen: 4.03 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069056.D

Acq: 04 May 2021 09:11

Tgt Ion:	83	Resp:	16229
Ion	Ratio	Lower	Upper
83	100		
55	73.3	55.6	83.4
98	57.4	39.8	59.8

Instrument :

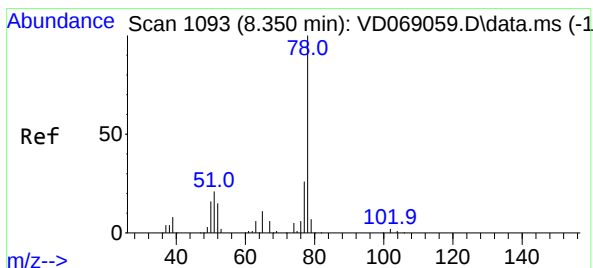
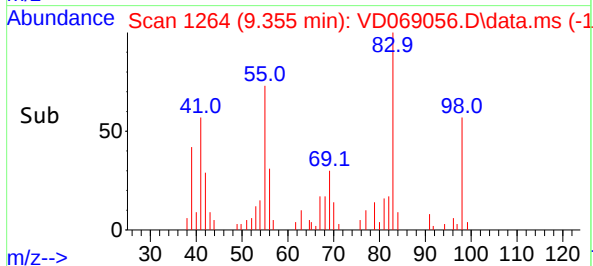
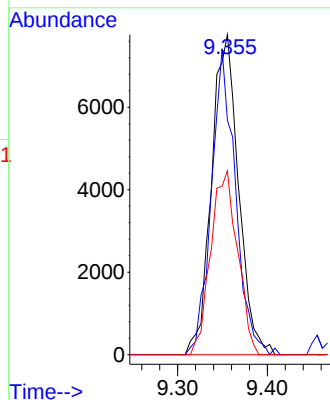
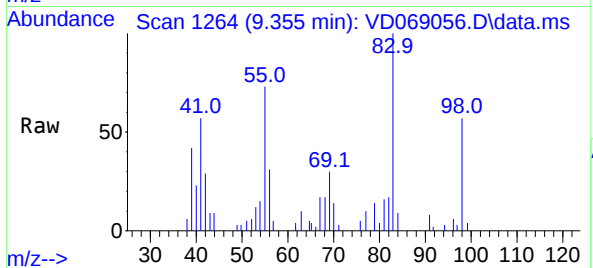
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ClientSampleId :

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#40

Benzene

Concen: 4.84 ug/l

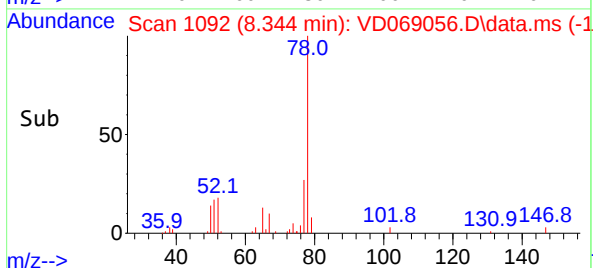
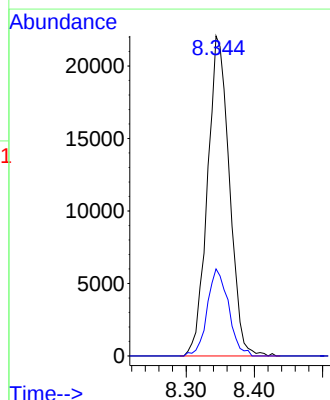
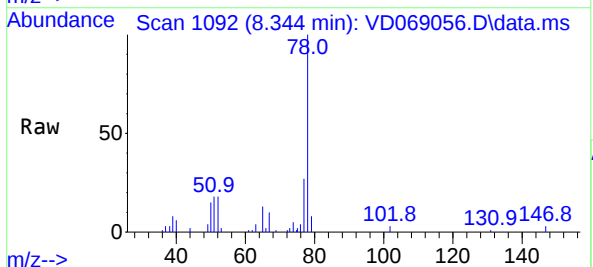
RT: 8.344 min Scan# 1092

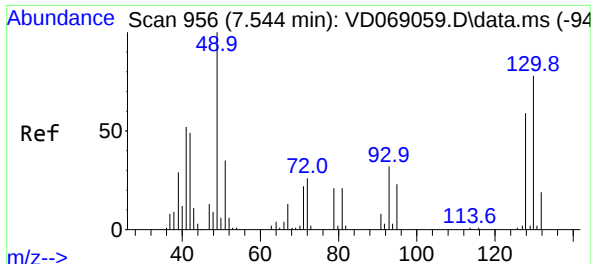
Delta R.T. -0.006 min

Lab File: VD069056.D

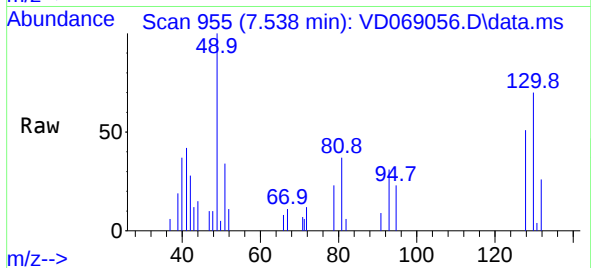
Acq: 04 May 2021 09:11

Tgt Ion:	78	Resp:	49354
Ion	Ratio	Lower	Upper
78	100		
77	27.2	20.5	30.7

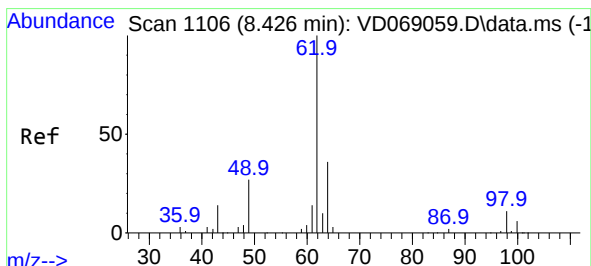
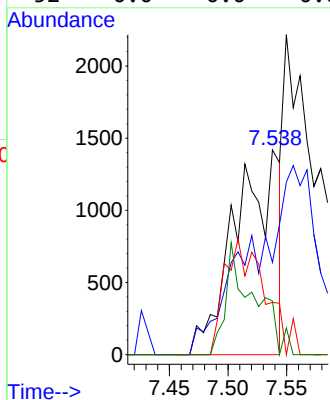
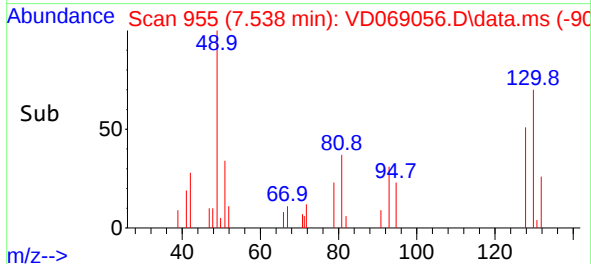




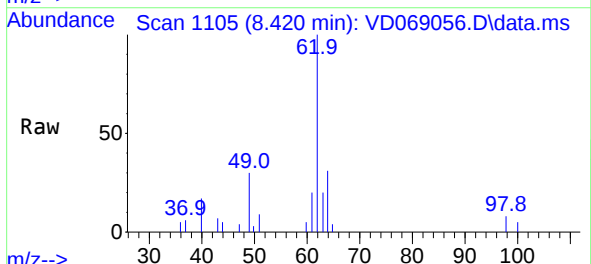
#41
Methacrylonitrile
Concen: 4.27 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



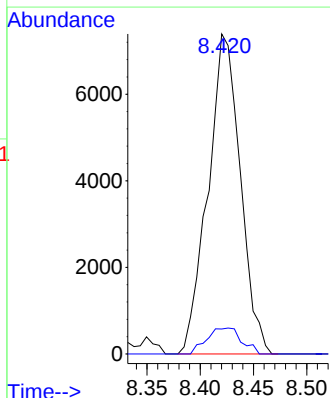
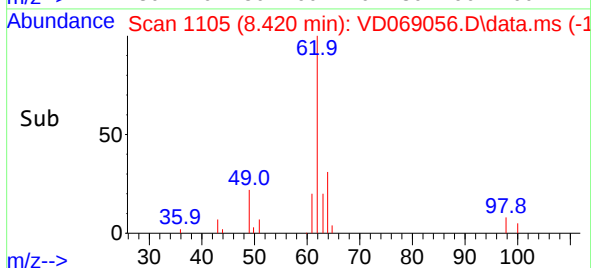
Tgt Ion: 41 Resp: 3675
Ion Ratio Lower Upper
41 100
39 43.5 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 4.88 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



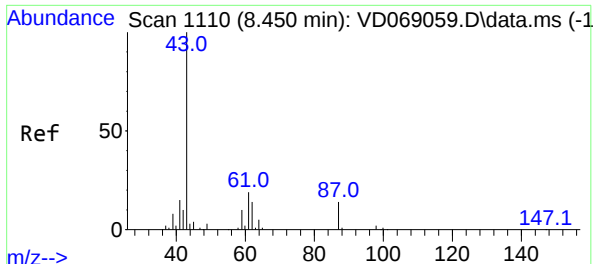
Tgt Ion: 62 Resp: 15570
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.2



Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

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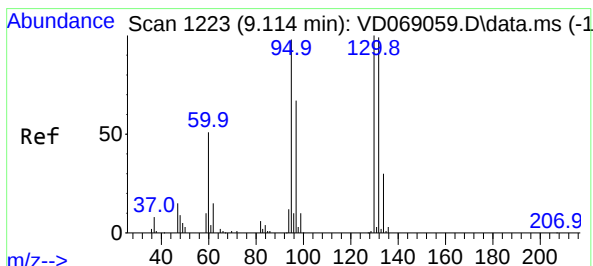
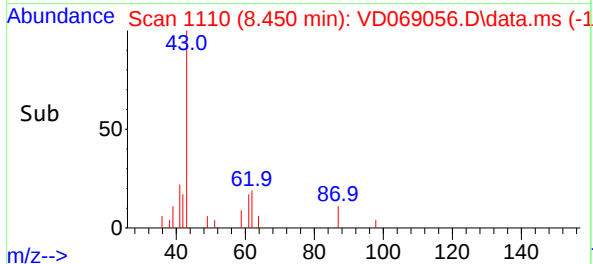
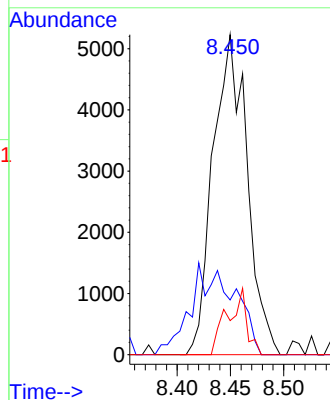
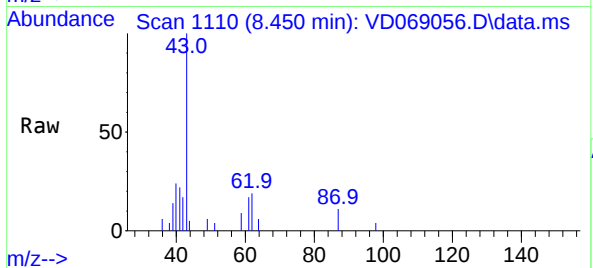
#43
Isopropyl Acetate
Concen: 4.46 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 11635
Ion Ratio Lower Upper
43 100
61 0.0 26.1 39.1#
87 11.9 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

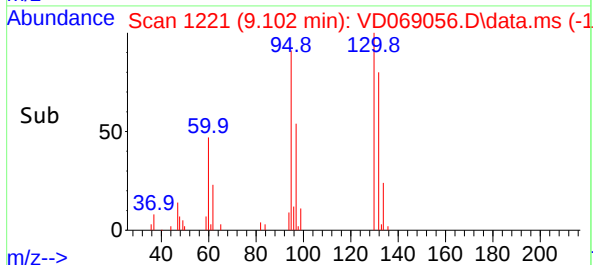
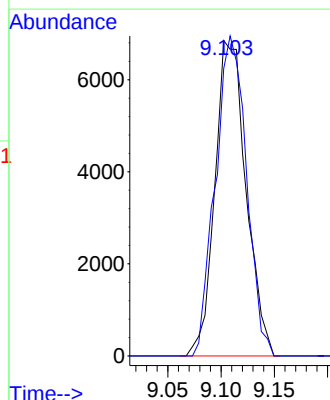
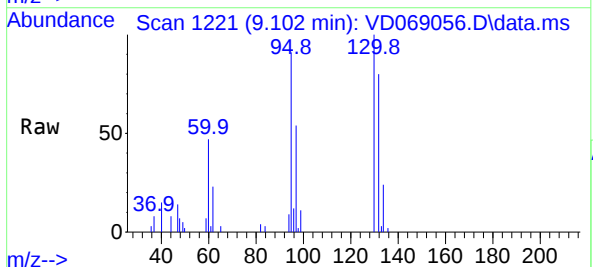
Manual Integrations
APPROVED

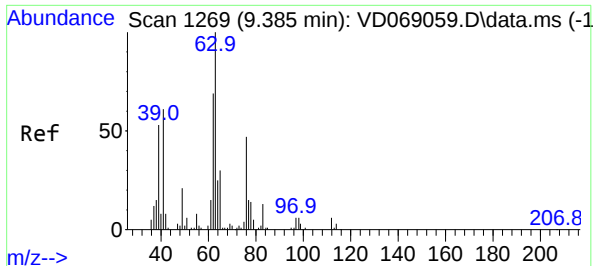
MMDadoda
5/5/2021 5:31:58 PM



#44
Trichloroethene
Concen: 5.14 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.012 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

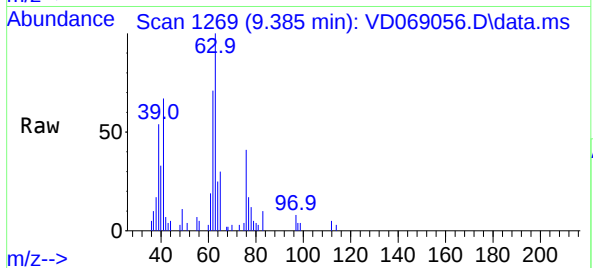
Tgt Ion:130 Resp: 13933
Ion Ratio Lower Upper
130 100
95 91.1 0.0 196.2





#45
1,2-Dichloropropane
Concen: 5.06 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

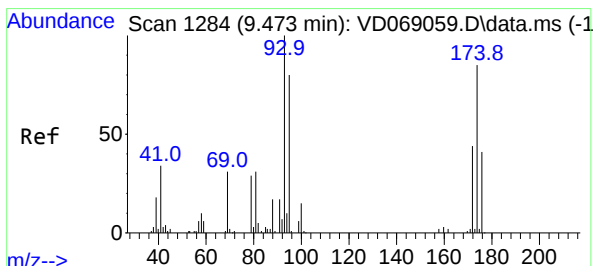
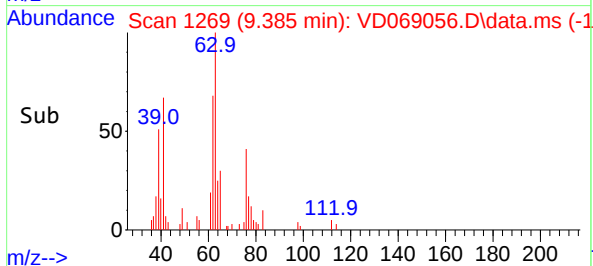
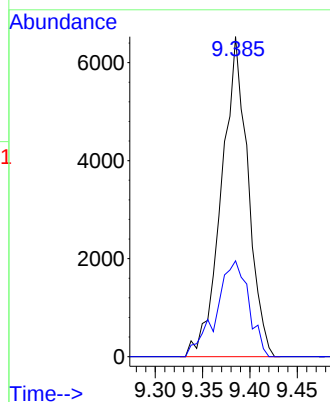
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 63 Resp: 12718
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2

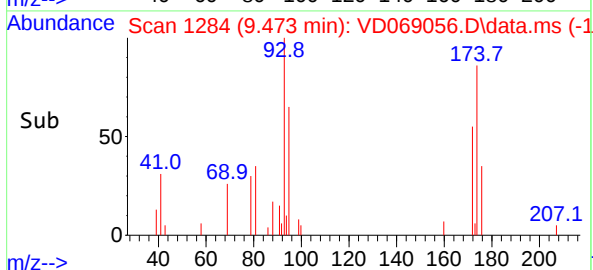
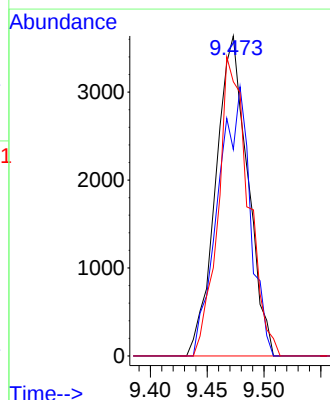
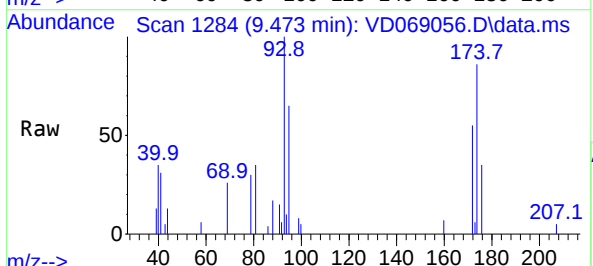
Manual Integrations
APPROVED

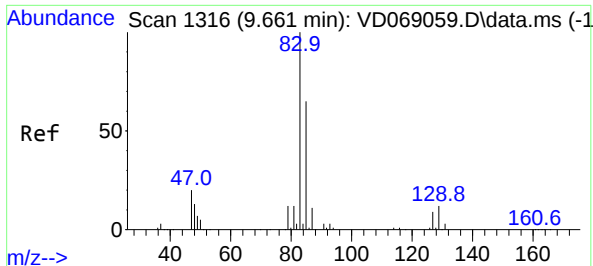
MMDadoda
5/5/2021 5:31:58 PM



#46
Dibromomethane
Concen: 4.94 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 93 Resp: 7126
Ion Ratio Lower Upper
93 100
95 84.4 66.2 99.2
174 88.2 68.9 103.3





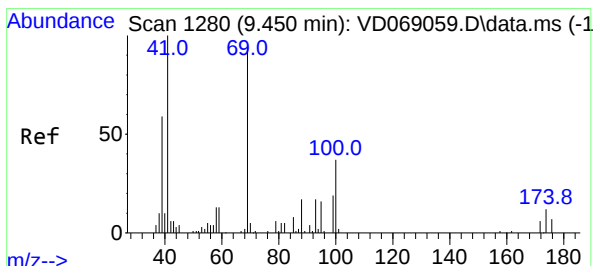
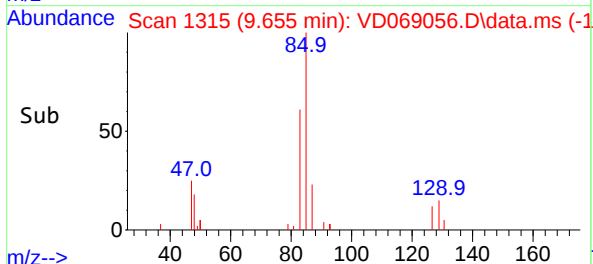
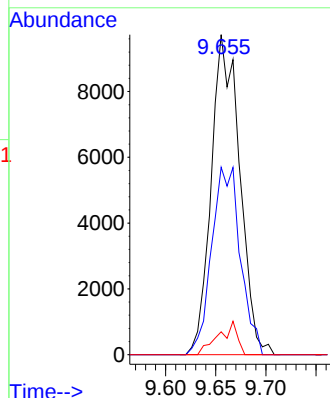
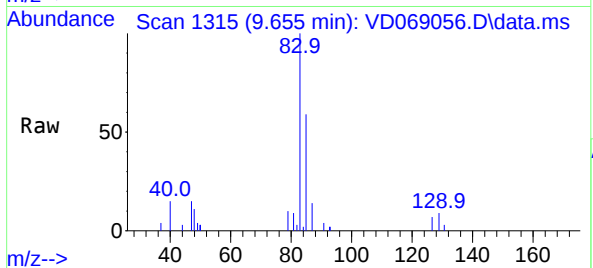
#47
Bromodichloromethane
Concen: 5.05 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion:	83	Resp:	19184
Ion	Ratio	Lower	Upper
83	100		
85	58.5	52.1	78.1
127	7.2	7.0	10.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

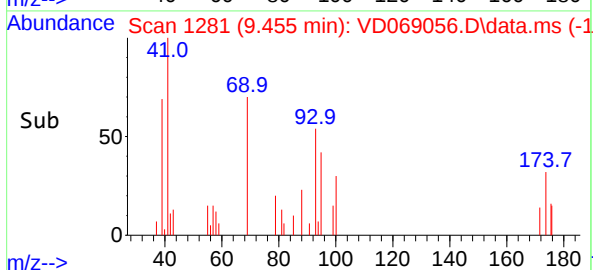
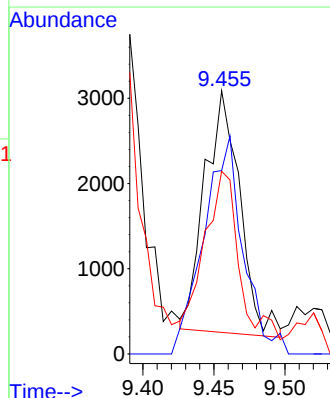
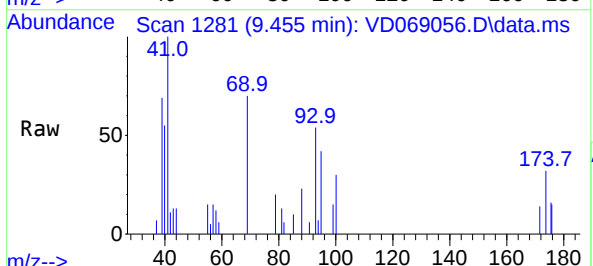
Manual Integrations
APPROVED

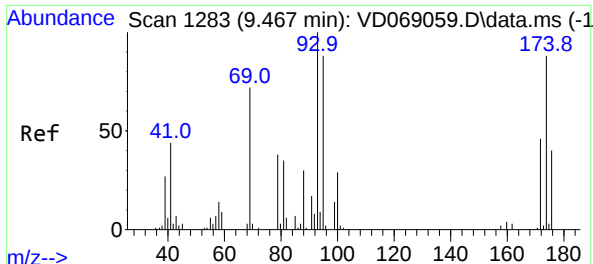
MMDadoda
5/5/2021 5:31:58 PM



#48
Methyl methacrylate
Concen: 3.80 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

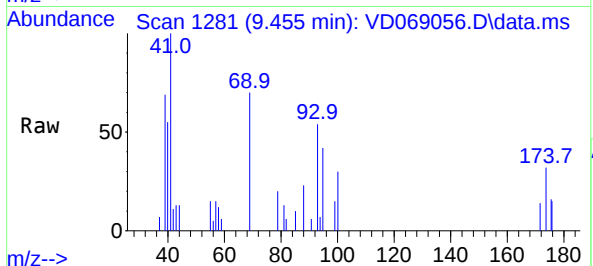
Tgt Ion:	41	Resp:	4881
Ion	Ratio	Lower	Upper
41	100		
69	101.0	73.9	110.9
39	85.5	51.0	76.4





#49
1,4-Dioxane
Concen: 75.53 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

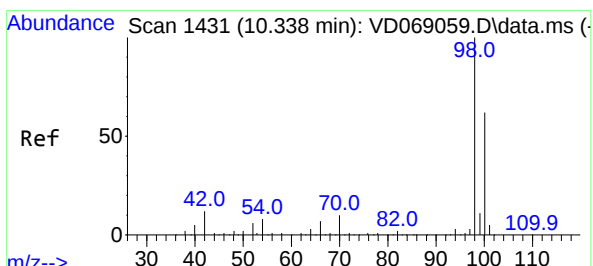
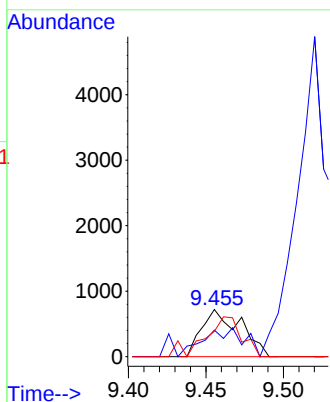
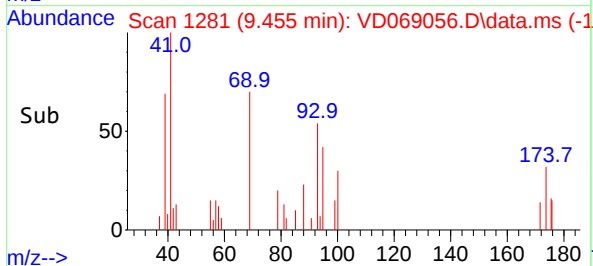
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



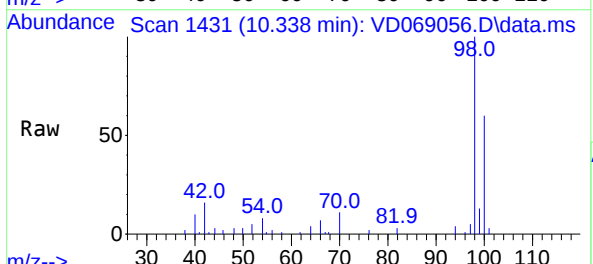
Tgt Ion: 88 Resp: 1261
Ion Ratio Lower Upper
88 100
43 63.4 32.0 48.0#
58 79.1 52.4 78.6#

Manual Integrations
APPROVED

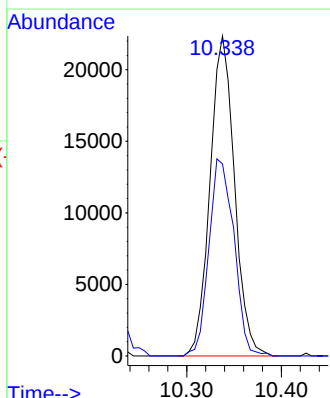
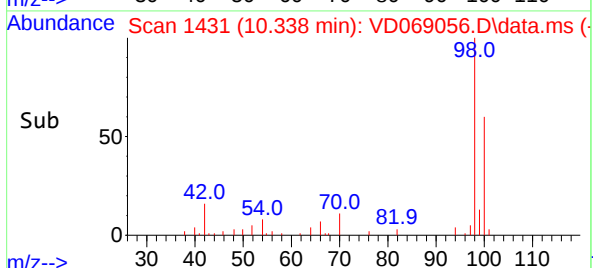
MMDadoda
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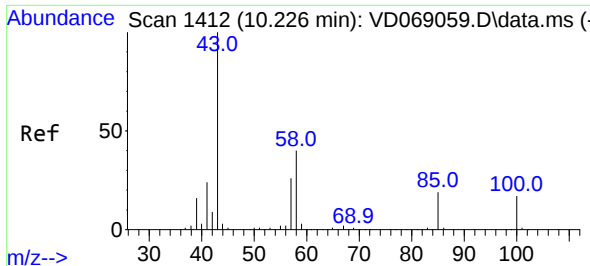


#50
Toluene-d8
Concen: 4.53 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion: 98 Resp: 40182
Ion Ratio Lower Upper
98 100
100 62.9 51.6 77.4





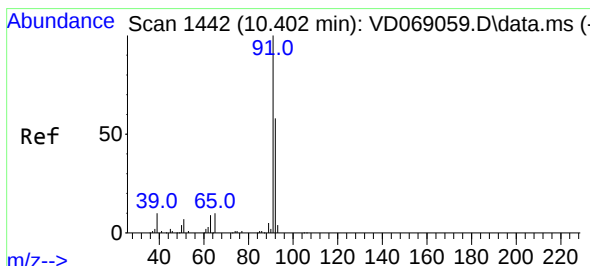
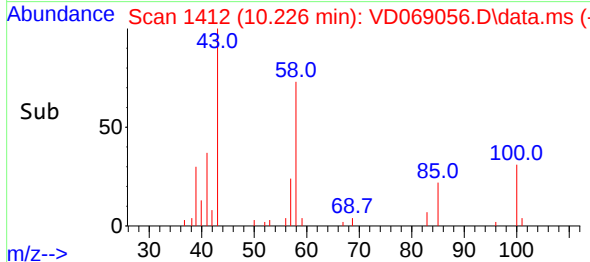
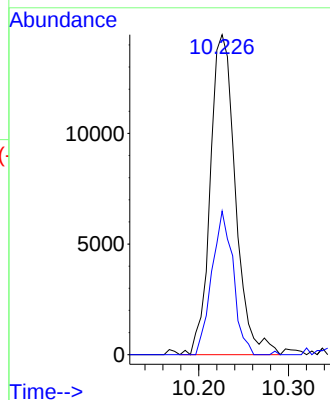
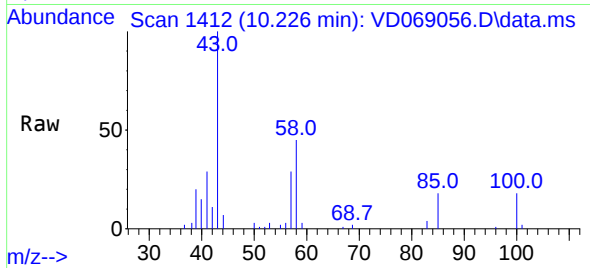
#51
4-Methyl-2-Pentanone
Concen: 21.10 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 28148
Ion Ratio Lower Upper
43 100
58 38.1 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

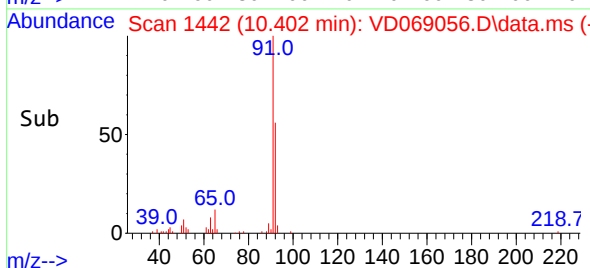
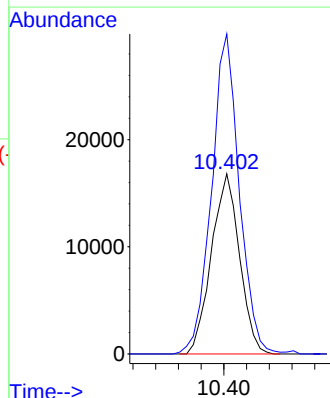
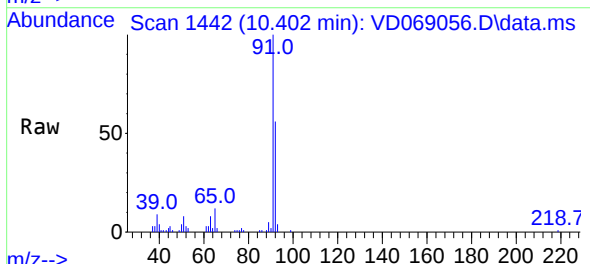
Manual Integrations
APPROVED

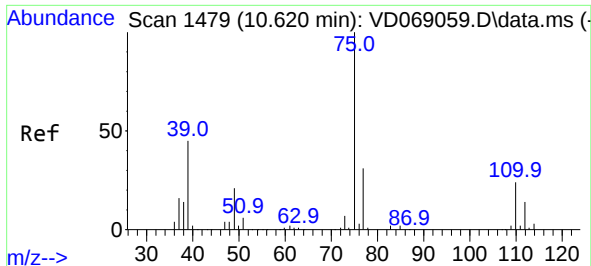
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#52
Toluene
Concen: 4.45 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 92 Resp: 28825
Ion Ratio Lower Upper
92 100
91 175.6 138.2 207.2





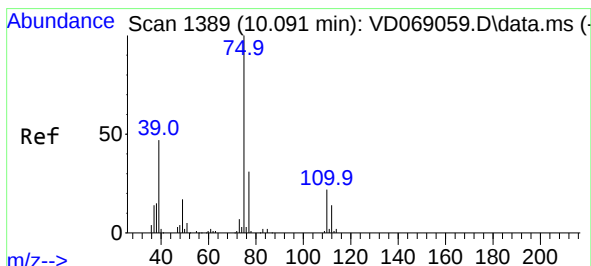
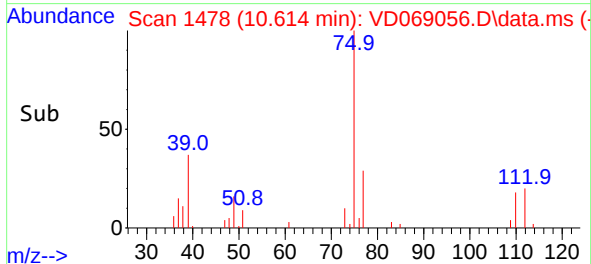
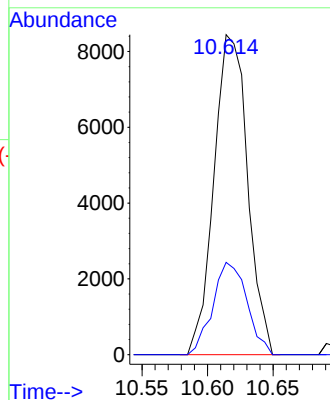
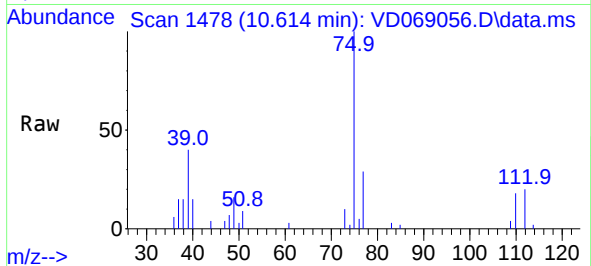
#53
 t-1,3-Dichloropropene
 Concen: 4.56 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD069056.D
 Acq: 04 May 2021 09:11

Tgt Ion: 75 Resp: 15056
 Ion Ratio Lower Upper
 75 100
 77 28.8 24.6 37.0

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

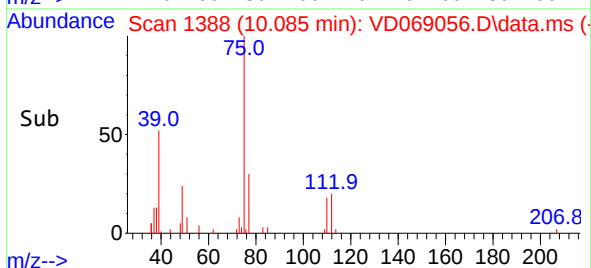
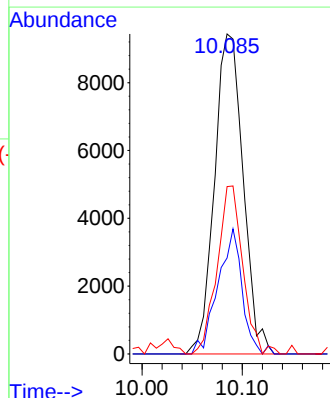
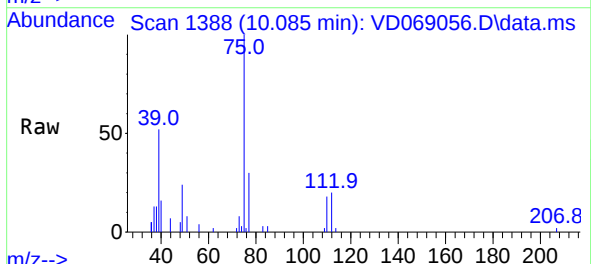
Manual Integrations
 APPROVED

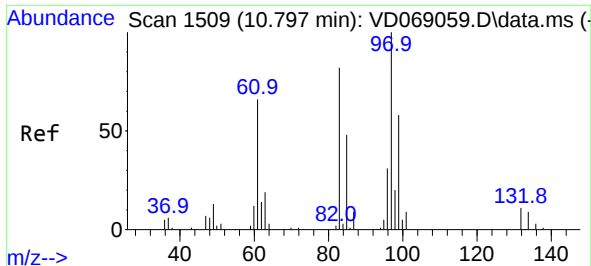
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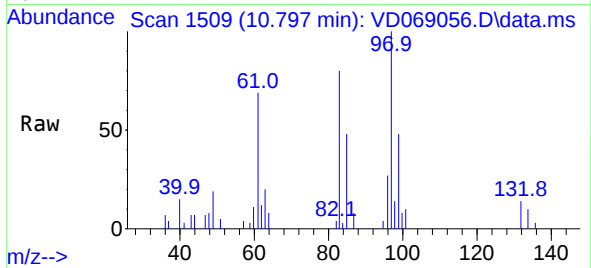
#54
 cis-1,3-Dichloropropene
 Concen: 4.78 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.006 min
 Lab File: VD069056.D
 Acq: 04 May 2021 09:11

Tgt Ion: 75 Resp: 18661
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.9 37.3
 39 52.3 37.8 56.8

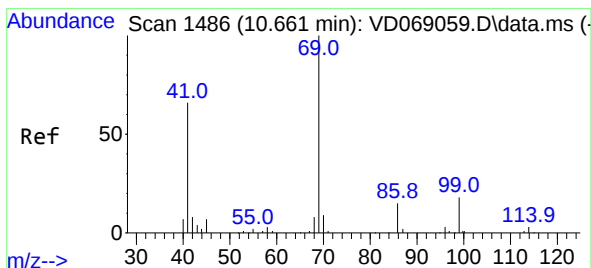
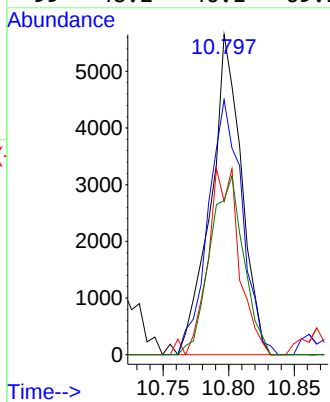
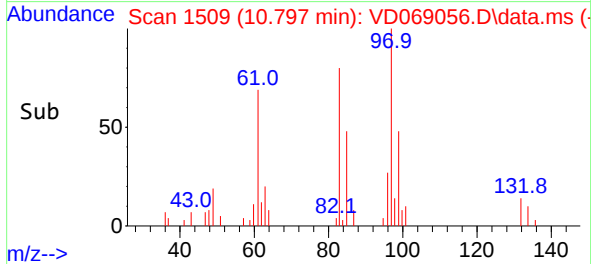




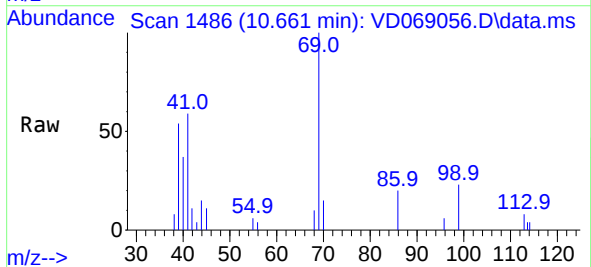
#55
1,1,2-Trichloroethane
Concen: 4.78 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



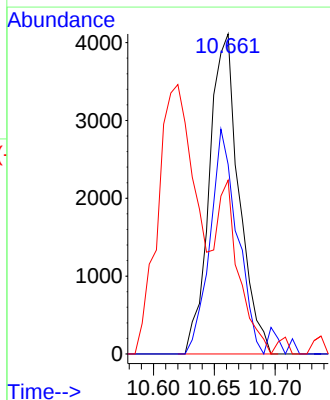
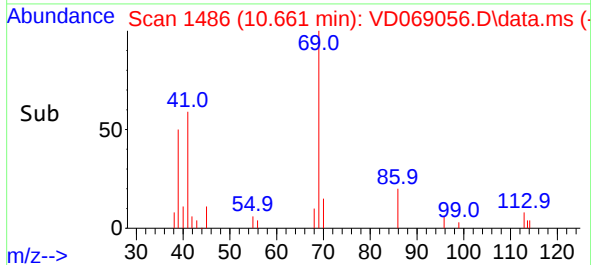
Tgt Ion:	97	Resp:	9174
Ion	Ratio	Lower	Upper
97	100		
83	79.6	65.8	98.8
85	47.9	38.6	57.8
99	48.2	46.1	69.1



#56
Ethyl methacrylate
Concen: 3.37 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



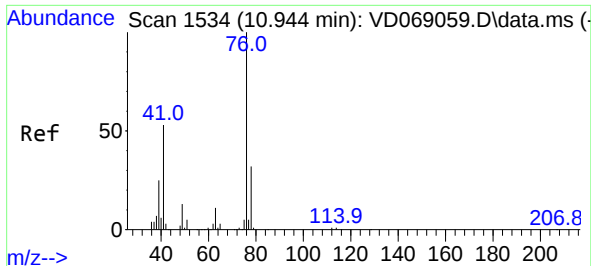
Tgt Ion:	69	Resp:	6969
Ion	Ratio	Lower	Upper
69	100		
41	64.5	49.2	73.8
39	43.5	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

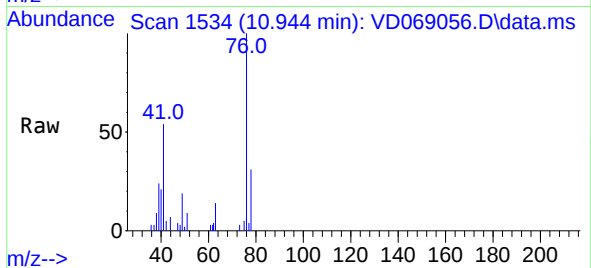
Manual Integrations
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5/5/2021 5:31:58 PM



#57
1,3-Dichloropropane
Concen: 4.77 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

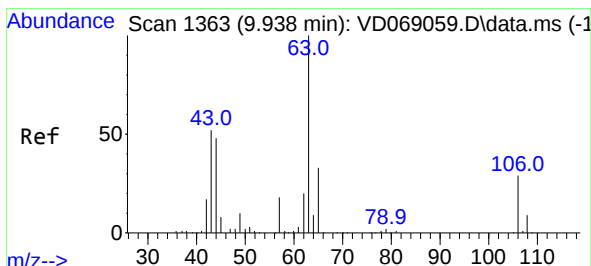
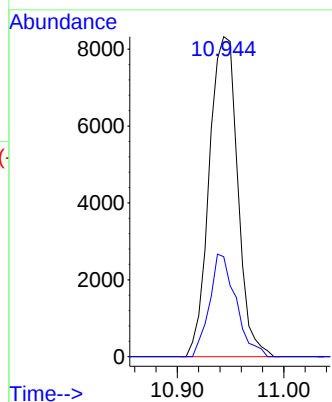
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



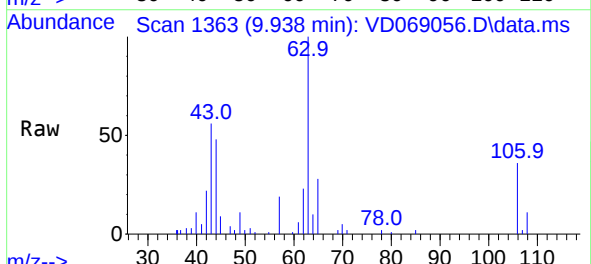
Tgt Ion: 76 Resp: 15410
Ion Ratio Lower Upper
76 100
78 29.9 25.9 38.9

Manual Integrations
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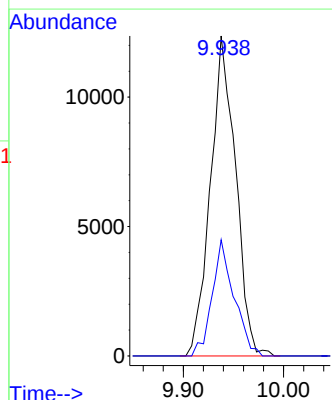
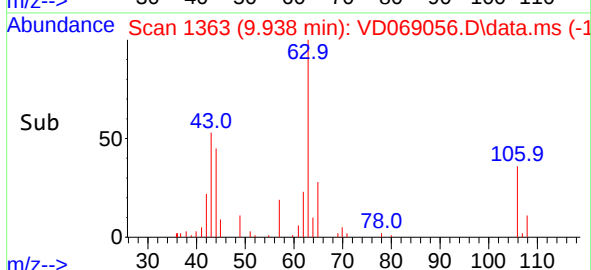
MMDadoda
5/5/2021 5:31:58 PM

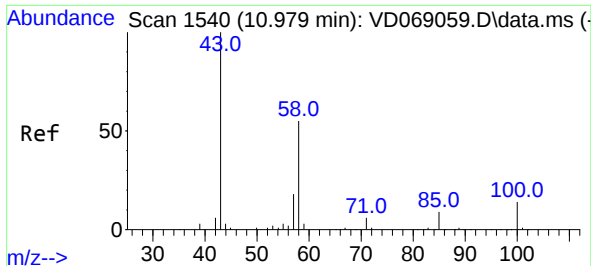


#58
2-Chloroethyl Vinyl ether
Concen: 19.40 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion: 63 Resp: 21543
Ion Ratio Lower Upper
63 100
106 31.7 23.5 35.3





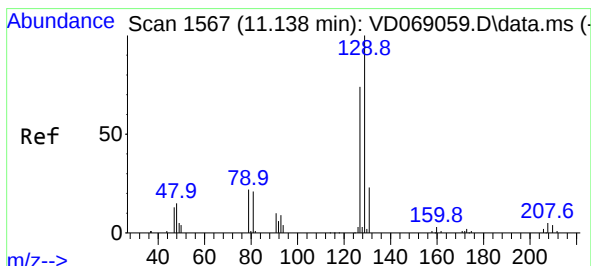
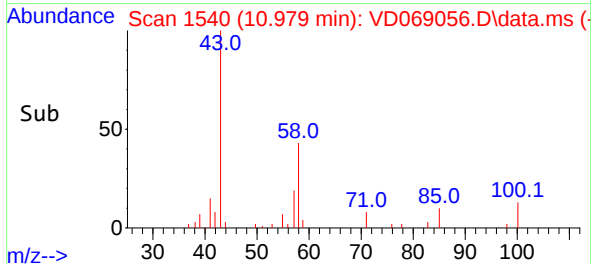
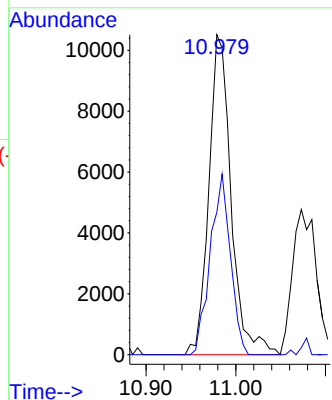
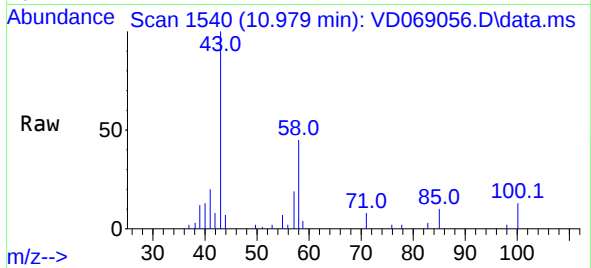
#59
2-Hexanone
Concen: 20.08 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 18081
Ion Ratio Lower Upper
43 100
58 51.1 27.9 83.6

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

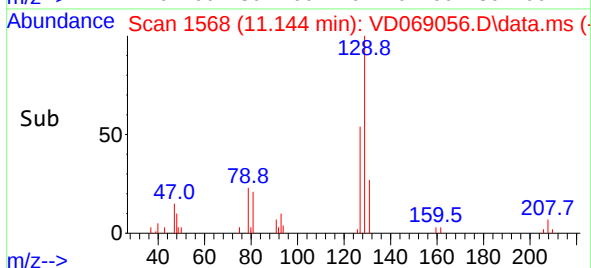
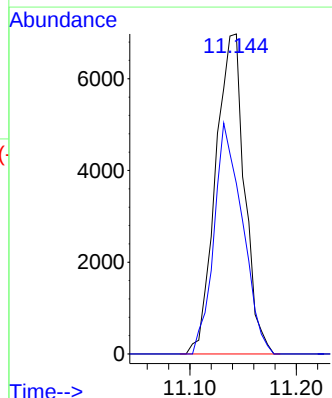
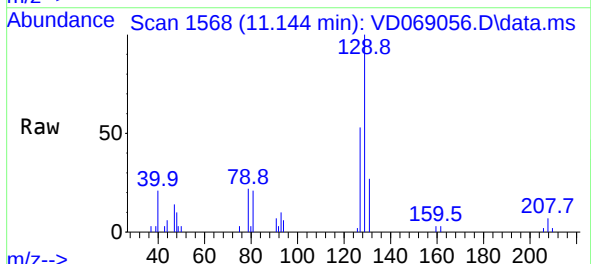
Manual Integrations
APPROVED

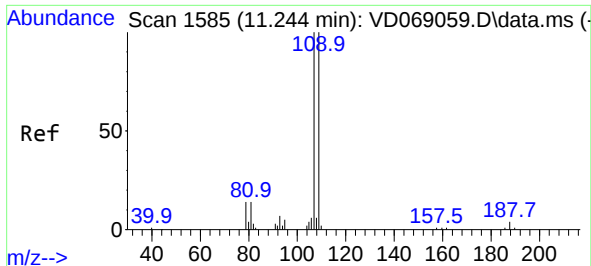
MMDadoda
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#60
Dibromochloromethane
Concen: 5.16 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

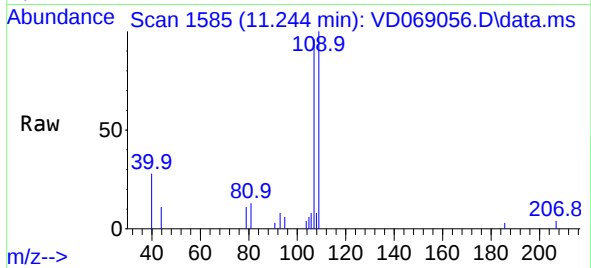
Tgt Ion: 129 Resp: 13168
Ion Ratio Lower Upper
129 100
127 71.0 38.0 114.1





#61
1,2-Dibromoethane
Concen: 4.80 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

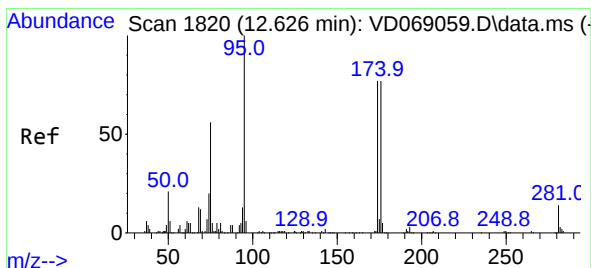
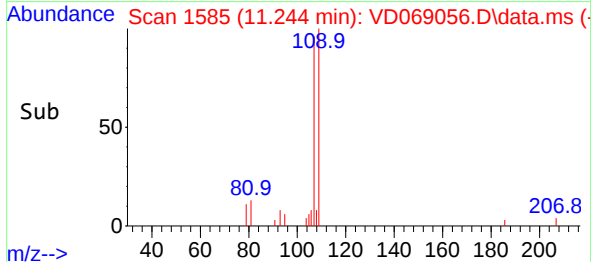
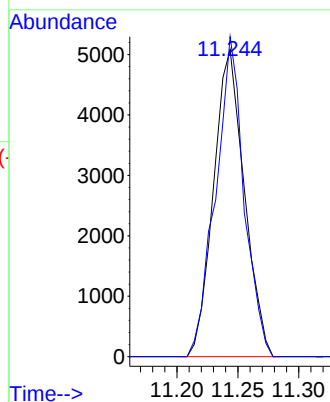
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



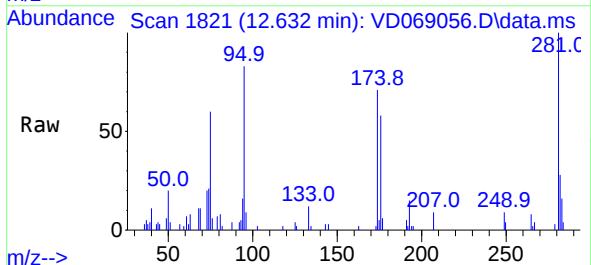
Tgt Ion:107 Resp: 8932
Ion Ratio Lower Upper
107 100
109 96.1 77.6 116.4

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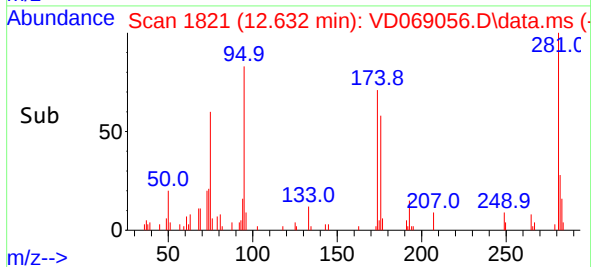
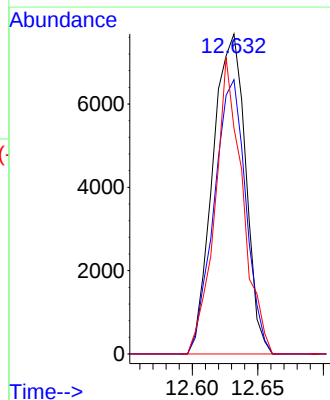
MMDadoda
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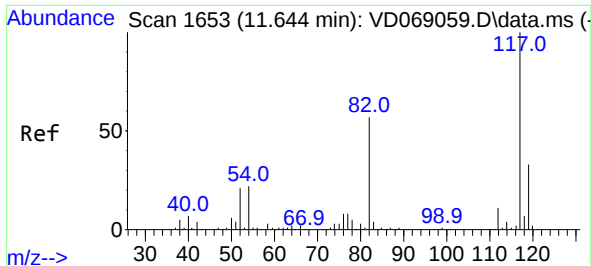


#62
4-Bromofluorobenzene
Concen: 4.58 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

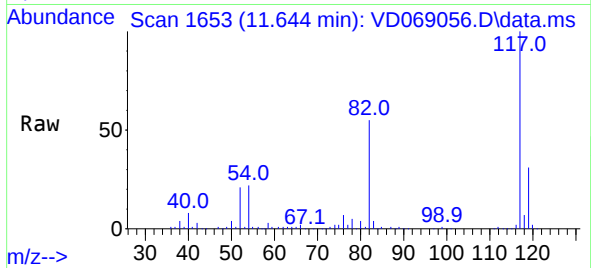


Tgt Ion: 95 Resp: 13352
Ion Ratio Lower Upper
95 100
174 83.1 0.0 156.0
176 77.9 0.0 149.4

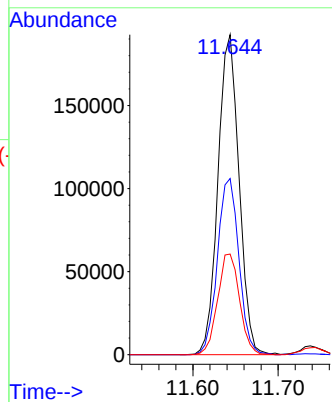
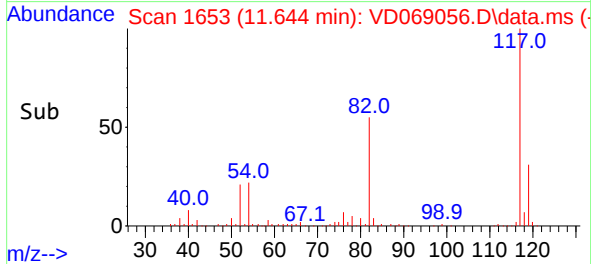




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



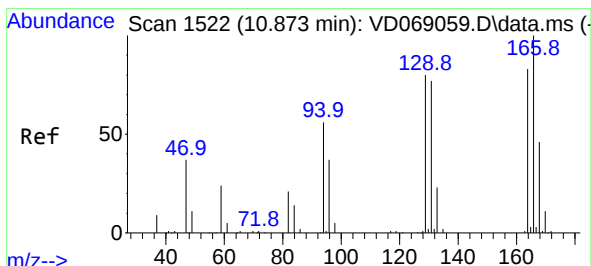
Tgt Ion:117 Resp: 331538
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.2
119 31.4 26.8 40.2



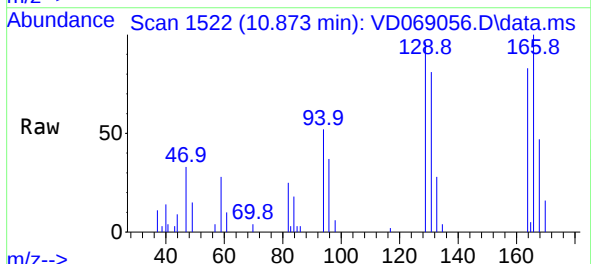
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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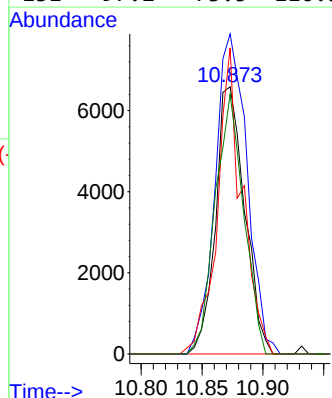
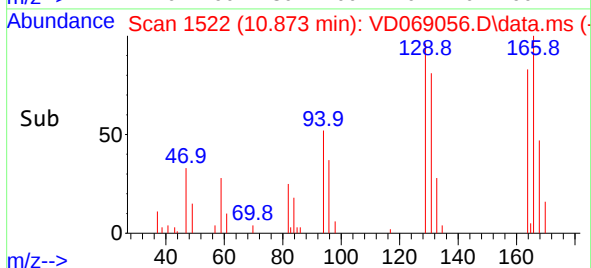
MMDadoda
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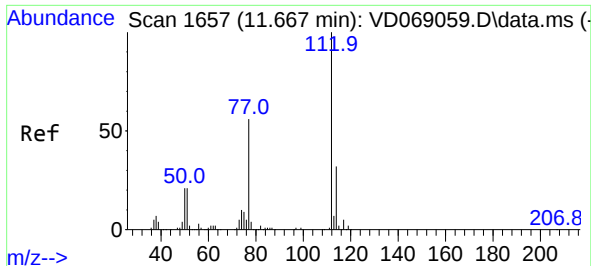


#64
Tetrachloroethene
Concen: 5.14 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



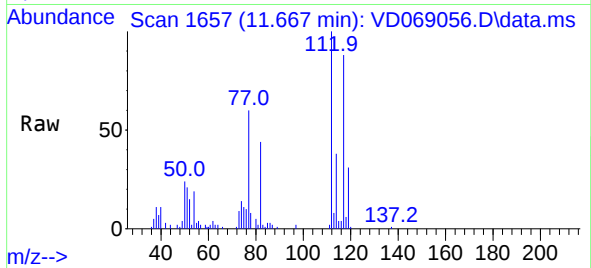
Tgt Ion:164 Resp: 10987
Ion Ratio Lower Upper
164 100
166 119.8 96.0 144.0
129 114.5 76.8 115.2
131 97.2 73.5 110.3



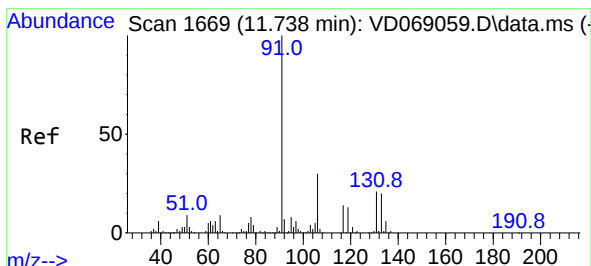
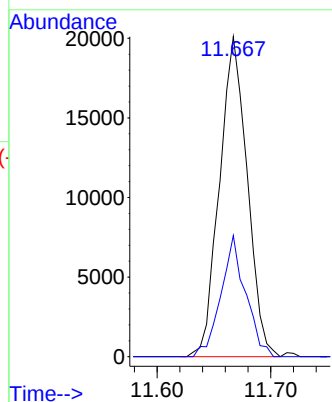
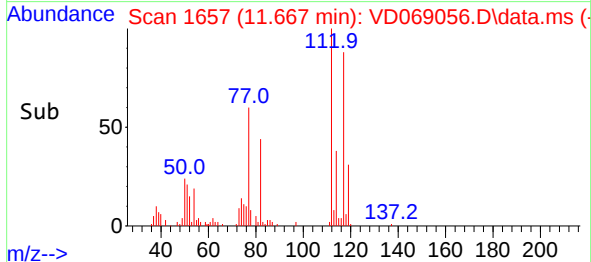


#65
Chlorobenzene
Concen: 5.04 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

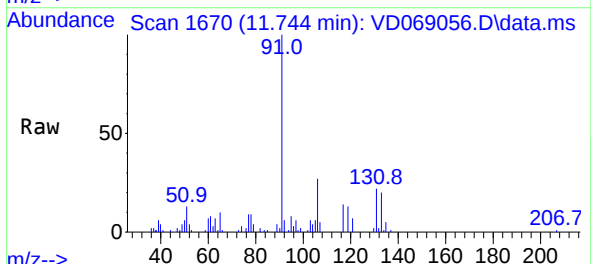
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



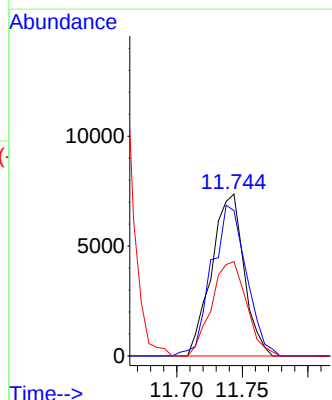
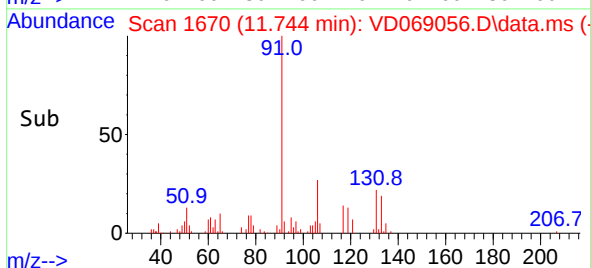
Tgt Ion:112 Resp: 34129
Ion Ratio Lower Upper
112 100
114 37.8 25.8 38.6

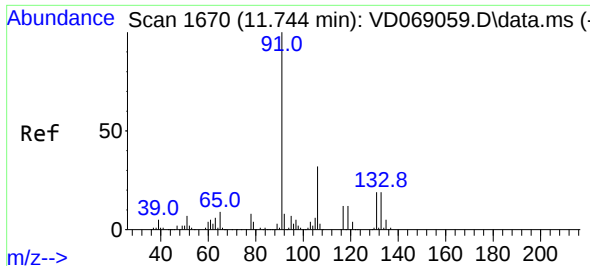


#66
1,1,1,2-Tetrachloroethane
Concen: 4.94 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion:131 Resp: 12646
Ion Ratio Lower Upper
131 100
133 99.5 48.7 146.1
119 62.8 32.0 96.2





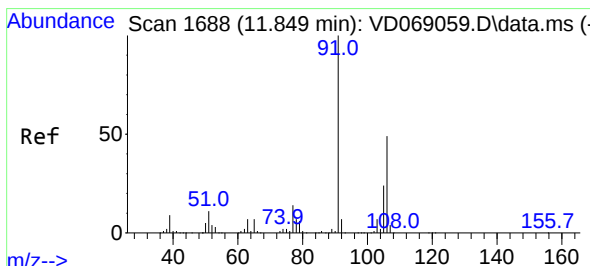
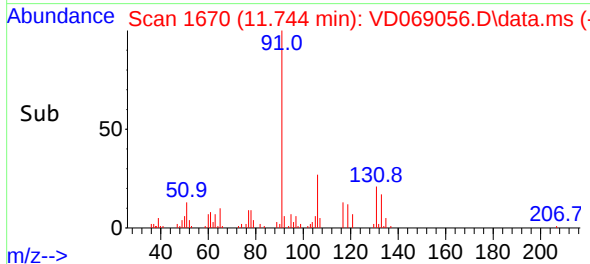
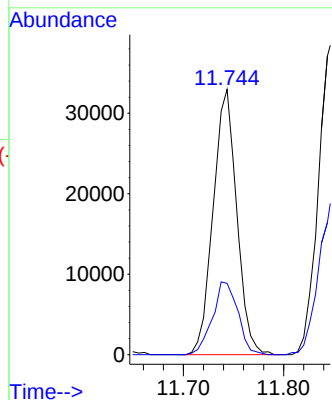
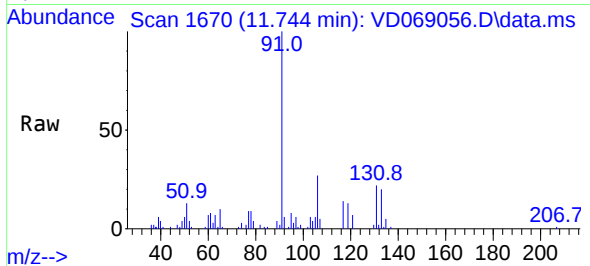
#67
Ethyl Benzene
Concen: 4.49 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 91 Resp: 53837
Ion Ratio Lower Upper
91 100
106 26.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

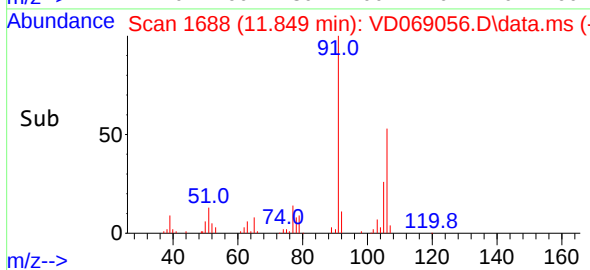
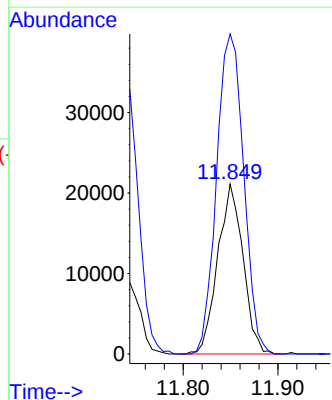
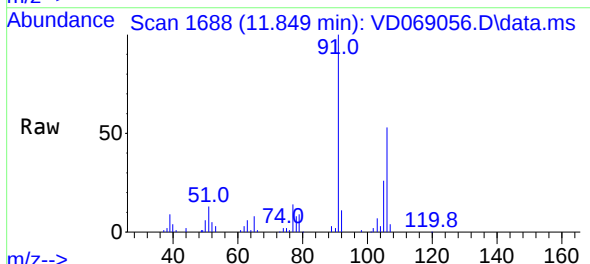
Manual Integrations
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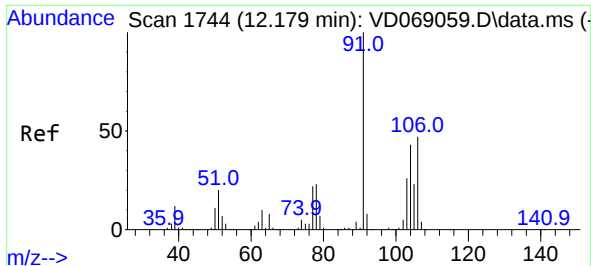
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#68
m/p-Xylenes
Concen: 8.68 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

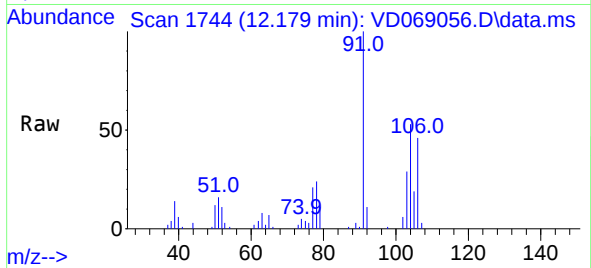
Tgt Ion: 106 Resp: 39143
Ion Ratio Lower Upper
106 100
91 201.7 164.6 246.8





#69
o-Xylene
Concen: 4.21 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

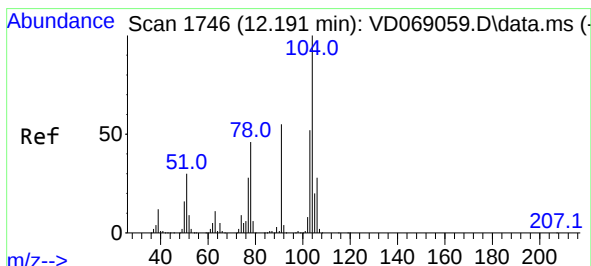
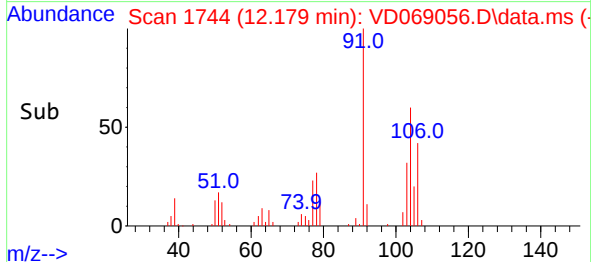
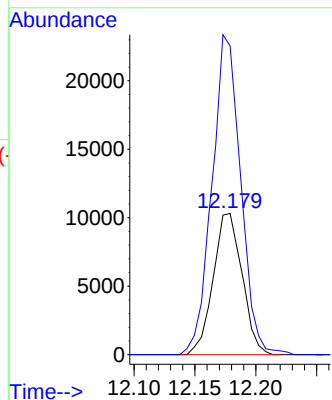
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



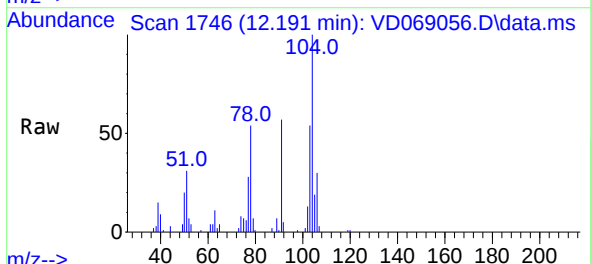
Tgt Ion:106 Resp: 17031
Ion Ratio Lower Upper
106 100
91 225.2 107.1 321.4

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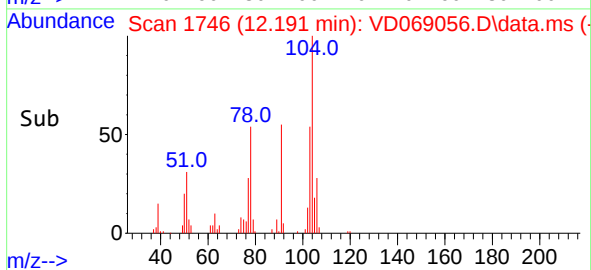
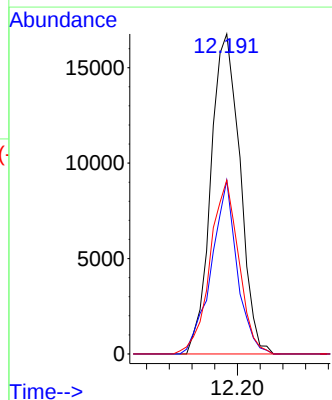
MMDadoda
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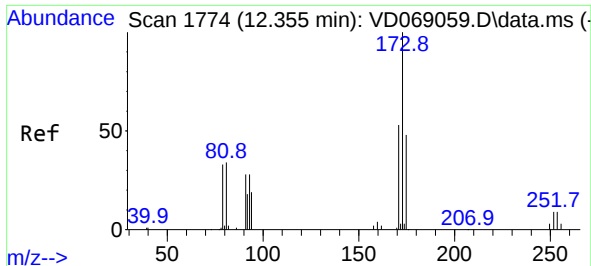


#70
Styrene
Concen: 4.18 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

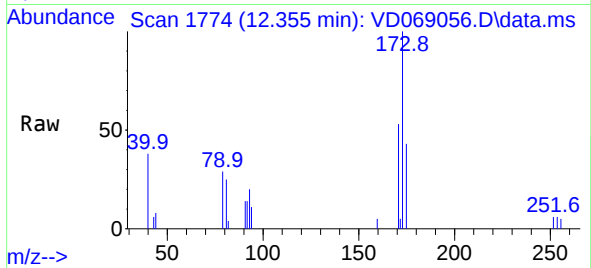


Tgt Ion:104 Resp: 29834
Ion Ratio Lower Upper
104 100
78 48.0 39.9 59.9
103 53.6 44.5 66.7

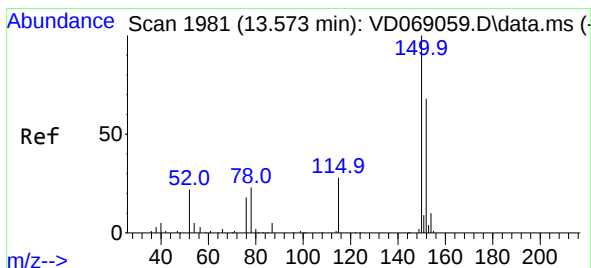
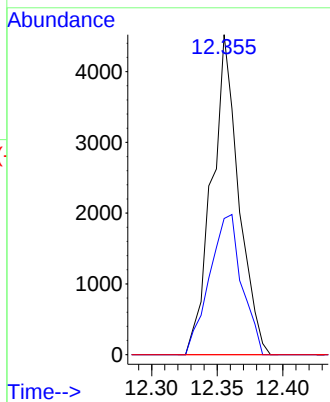
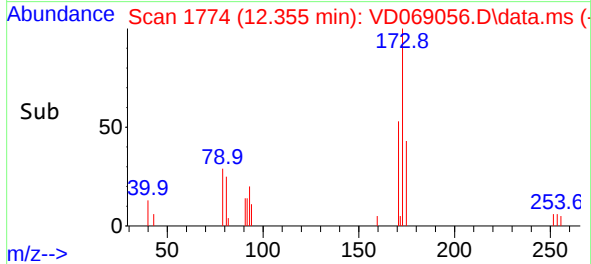




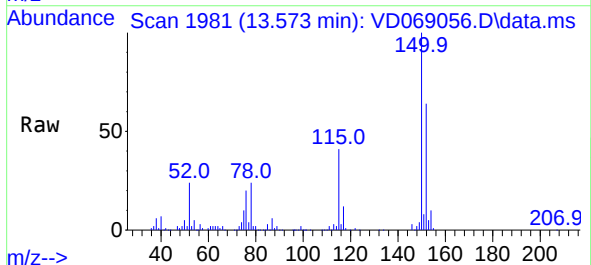
#71
Bromoform
Concen: 4.90 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



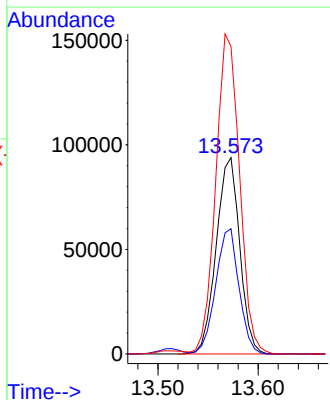
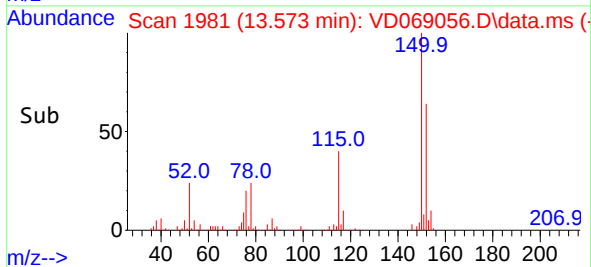
Tgt Ion:173 Resp: 6432
Ion Ratio Lower Upper
173 100
175 52.8 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



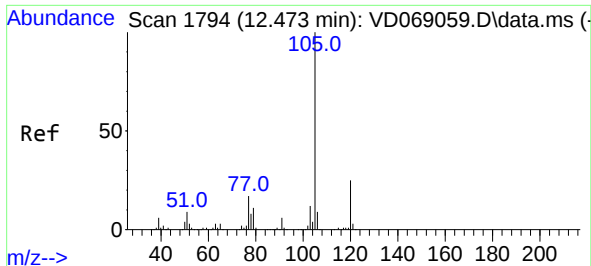
Tgt Ion:152 Resp: 152542
Ion Ratio Lower Upper
152 100
115 63.3 30.5 91.5
150 165.3 0.0 340.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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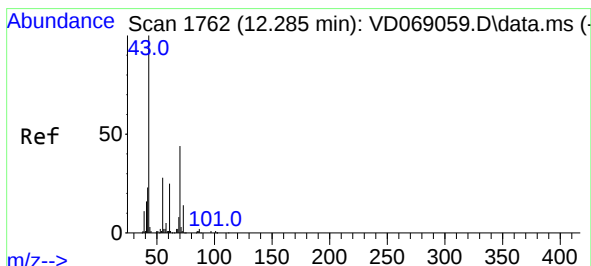
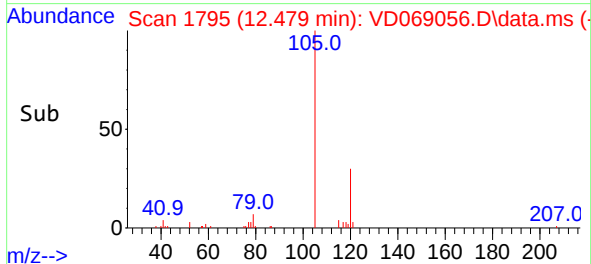
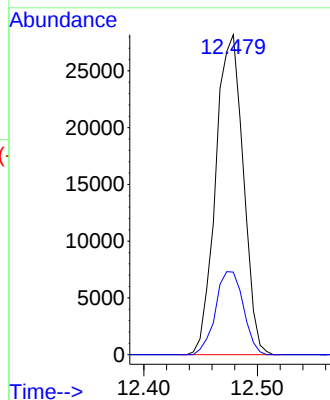
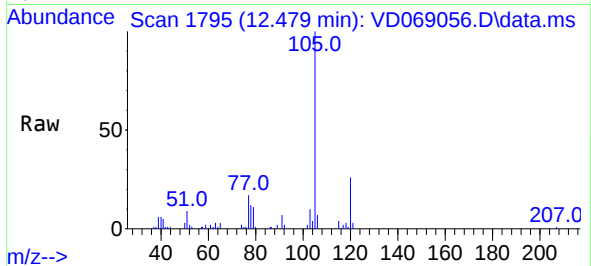
#73
Isopropylbenzene
Concen: 4.50 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 105 Resp: 47554
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

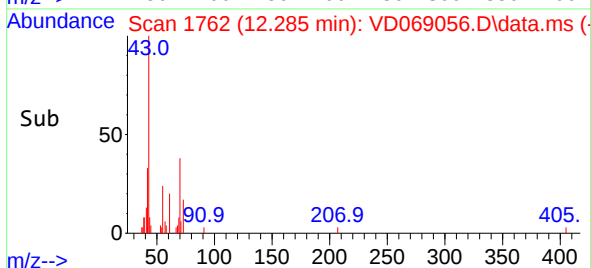
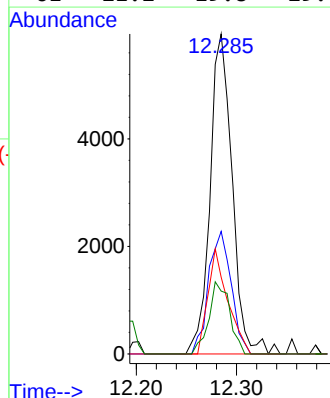
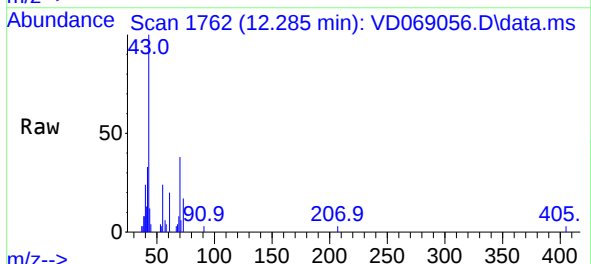
Manual Integrations
APPROVED

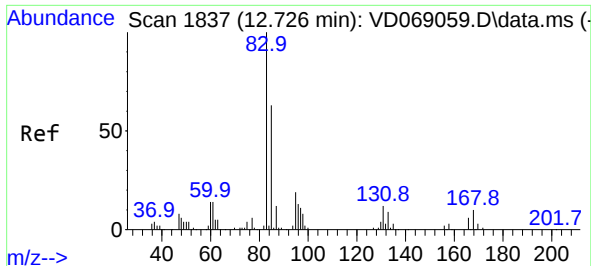
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#74
N-ethyl acetate
Concen: 4.12 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion: 43 Resp: 9142
Ion Ratio Lower Upper
43 100
70 39.1 36.4 54.6
55 29.4 21.8 32.8
61 21.2 19.8 29.6





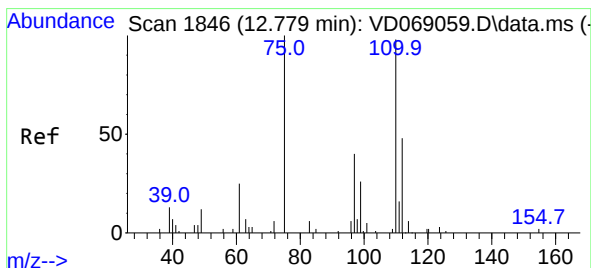
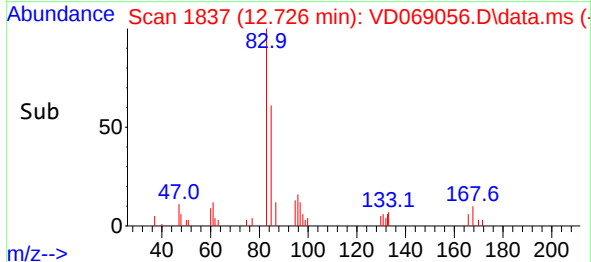
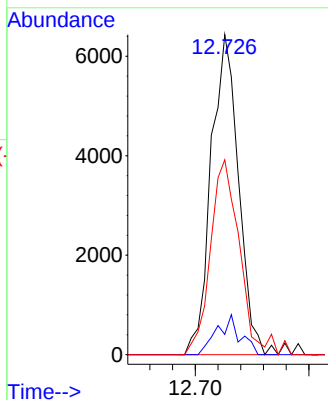
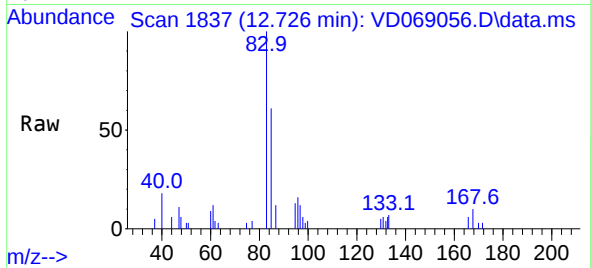
#75
1,1,2,2-Tetrachloroethane
Concen: 5.22 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion:	83	Resp:	10803
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	62.9	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

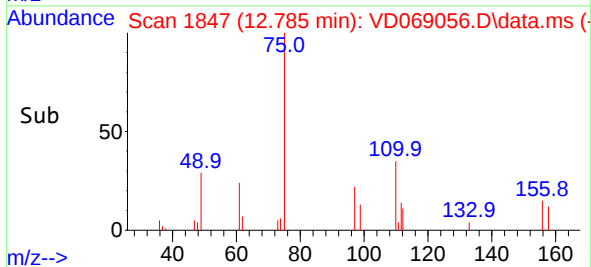
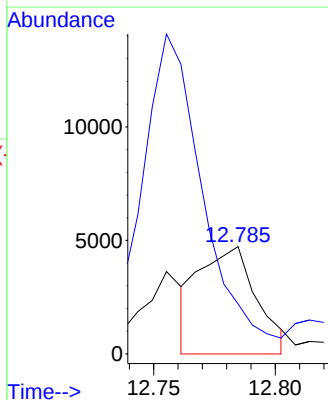
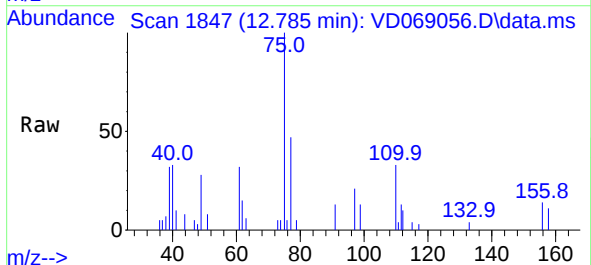
Manual Integrations
APPROVED

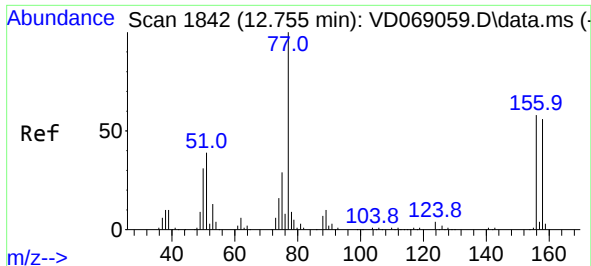
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5/5/2021 5:31:58 PM



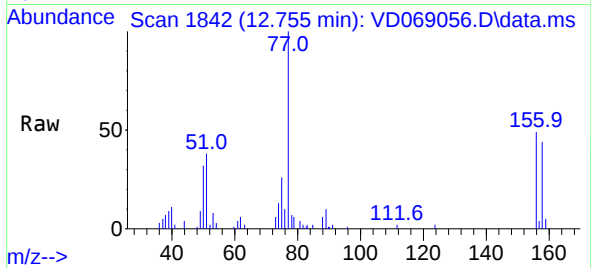
#76
1,2,3-Trichloropropane
Concen: 5.21 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion:	75	Resp:	7799
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

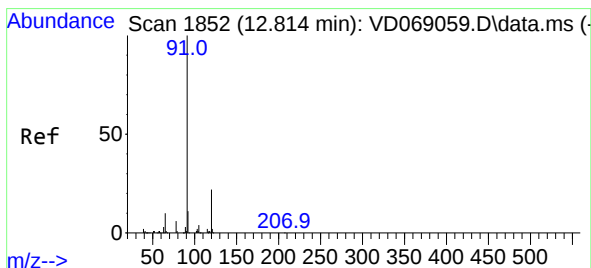
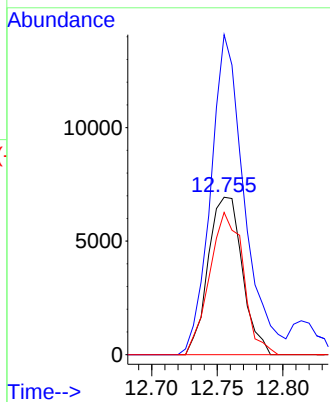
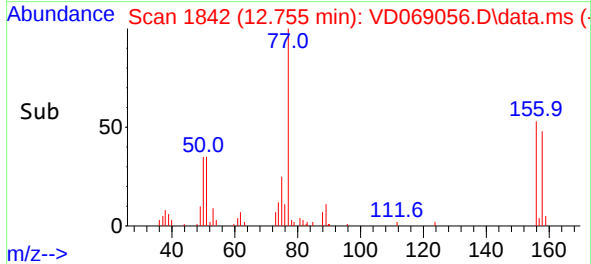




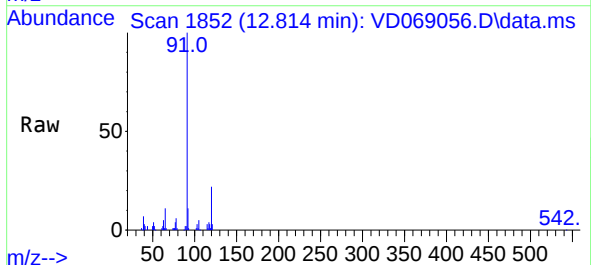
#77
Bromobenzene
Concen: 5.14 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



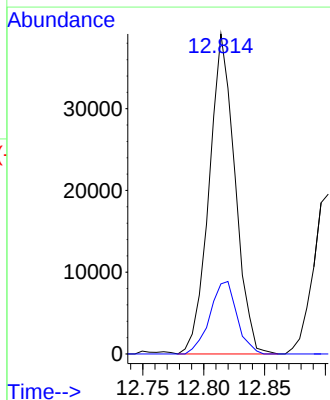
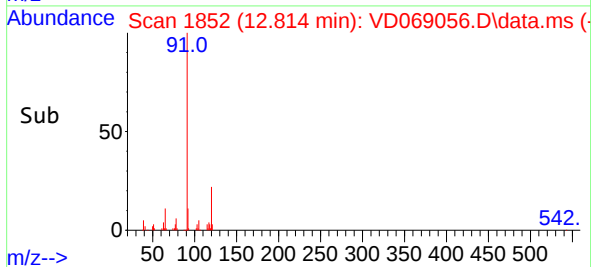
Tgt Ion: 156 Resp: 12552
Ion Ratio Lower Upper
156 100
77 200.1 96.5 289.4
158 89.2 48.7 146.1



#78
n-propylbenzene
Concen: 4.47 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



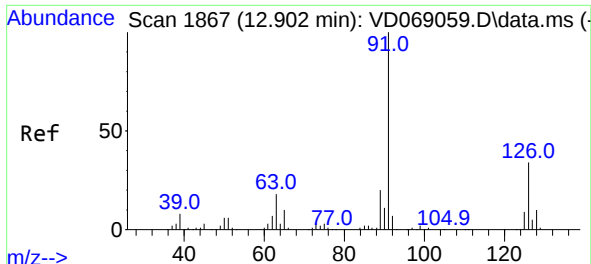
Tgt Ion: 91 Resp: 57953
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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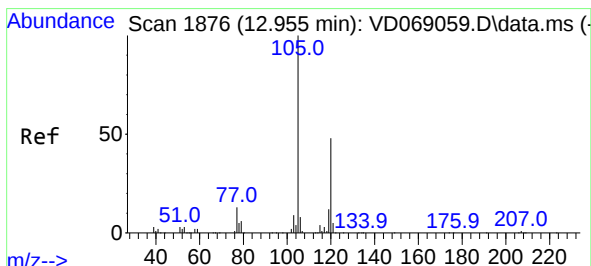
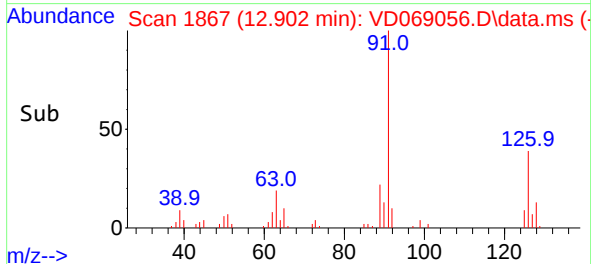
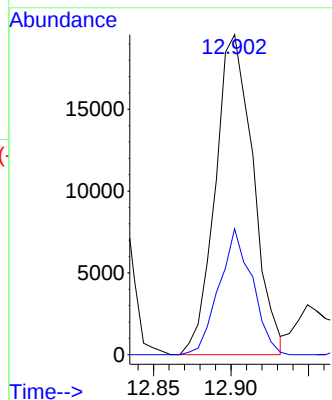
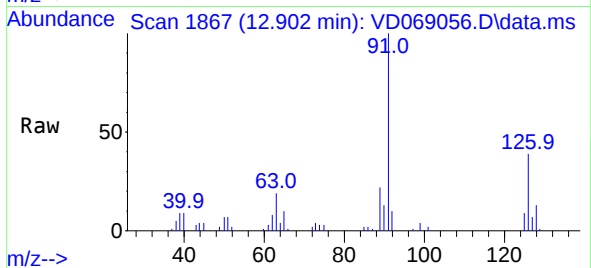
#79
2-Chlorotoluene
Concen: 4.59 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 33175
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3

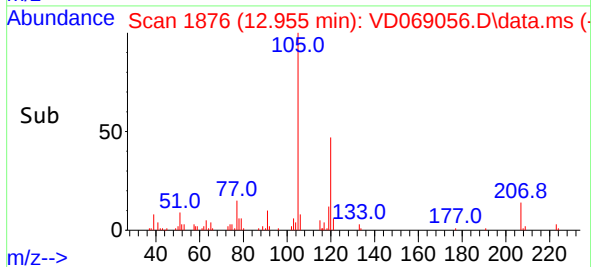
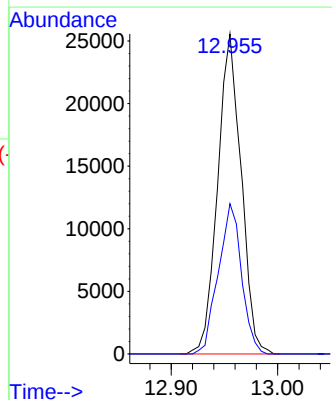
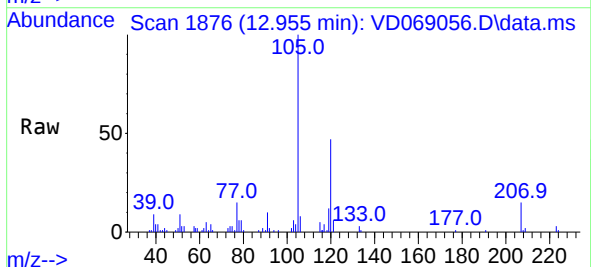
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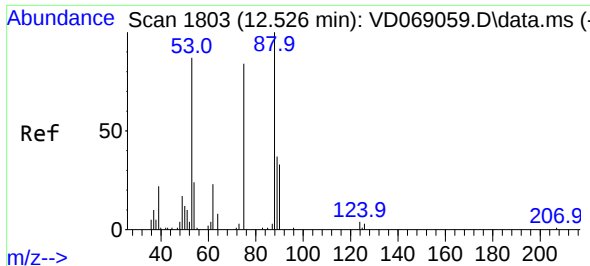
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#80
1,3,5-Trimethylbenzene
Concen: 4.35 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

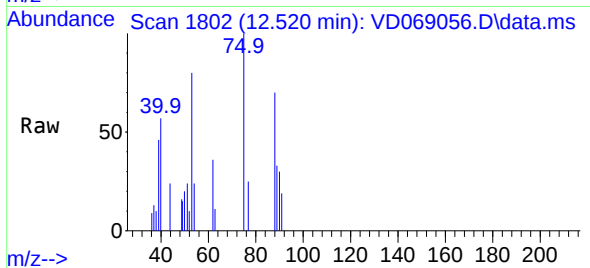
Tgt Ion: 105 Resp: 39110
Ion Ratio Lower Upper
105 100
120 46.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.61 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

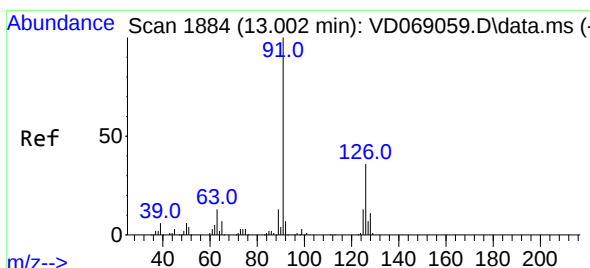
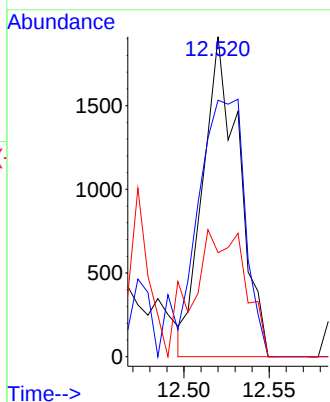
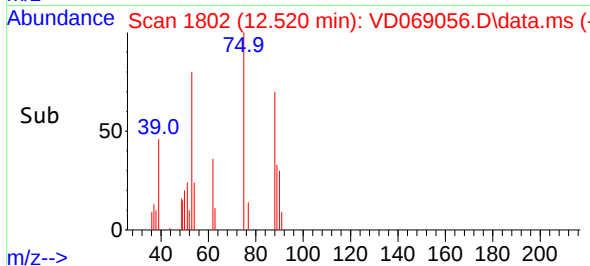
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



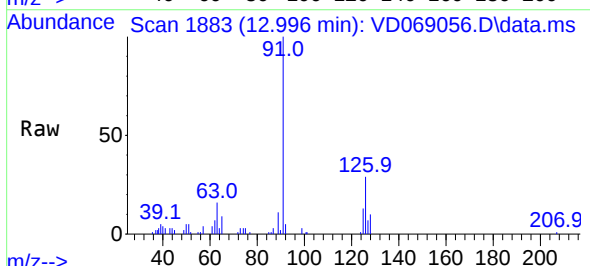
Tgt Ion: 75 Resp: 2811
Ion Ratio Lower Upper
75 100
53 108.3 80.4 120.6
89 56.7 37.8 56.8

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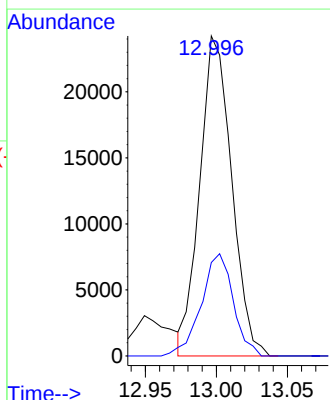
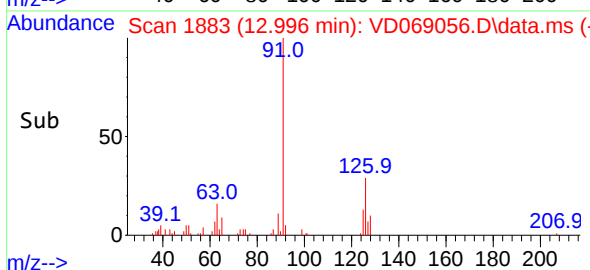
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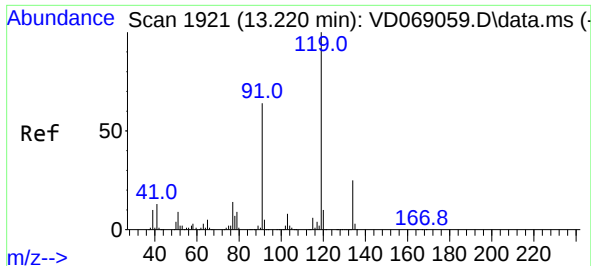


#82
4-Chlorotoluene
Concen: 4.87 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion: 91 Resp: 37748
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.7





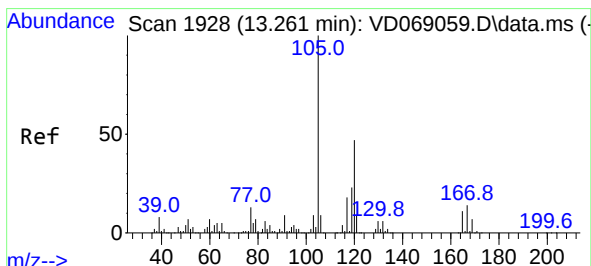
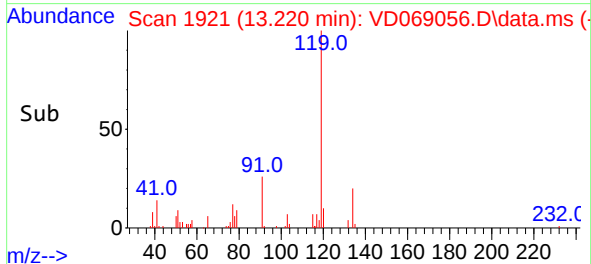
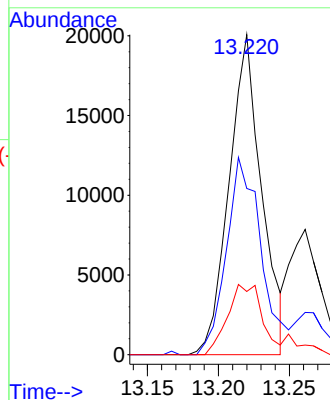
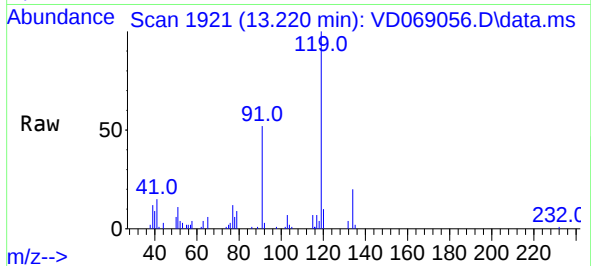
#83
tert-Butylbenzene
Concen: 4.37 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.8	98.3
134	23.4	12.6	37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

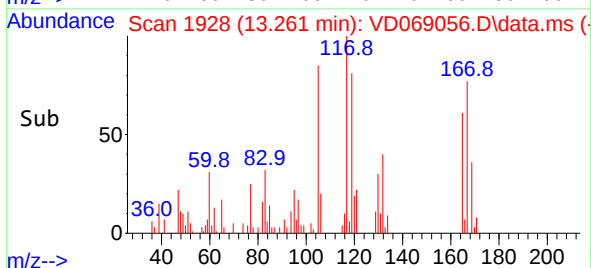
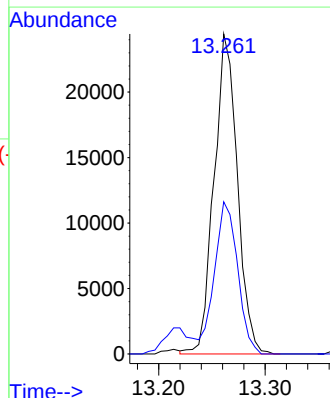
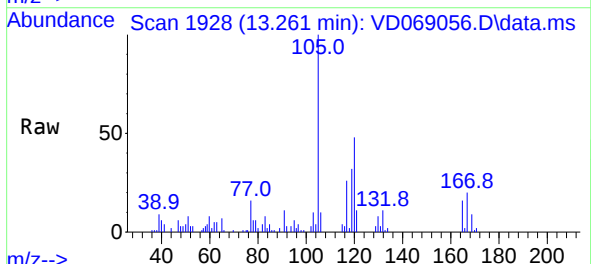
Manual Integrations
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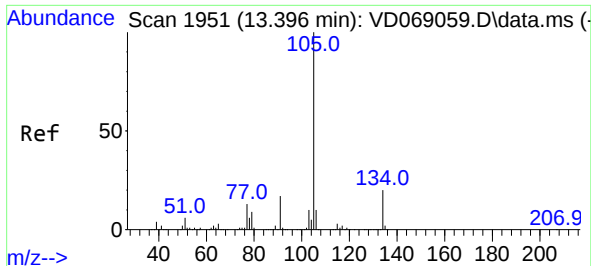
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#84
1,2,4-Trimethylbenzene
Concen: 4.13 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

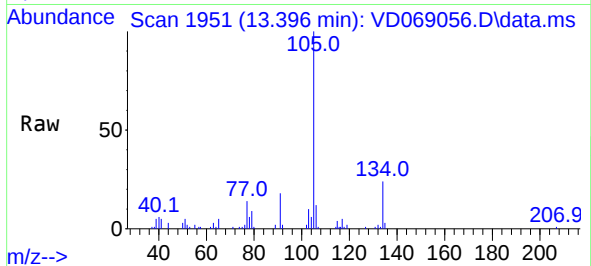
Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.5	67.5





#85
 sec-Butylbenzene
 Concen: 4.36 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069056.D
 Acq: 04 May 2021 09:11

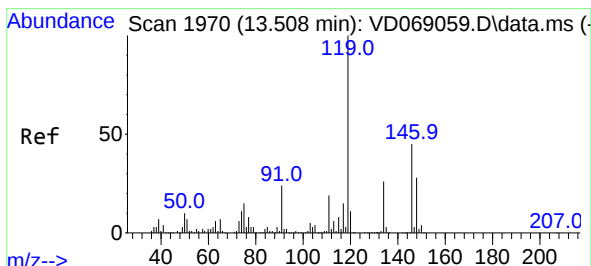
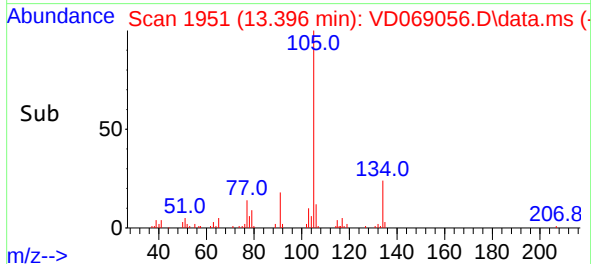
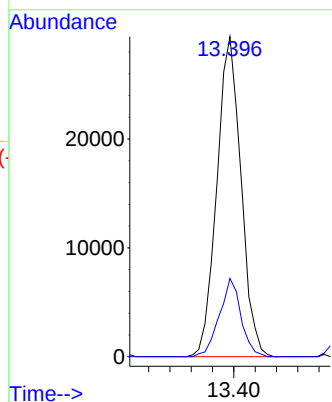
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



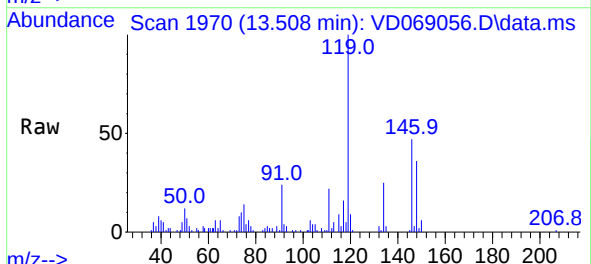
Tgt Ion:105 Resp: 46222
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

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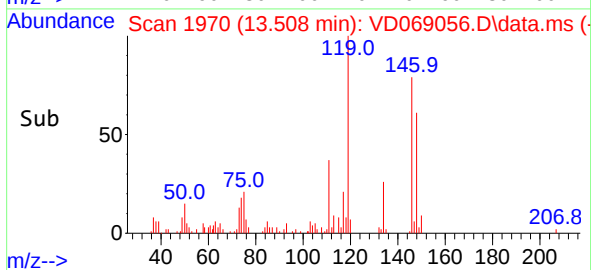
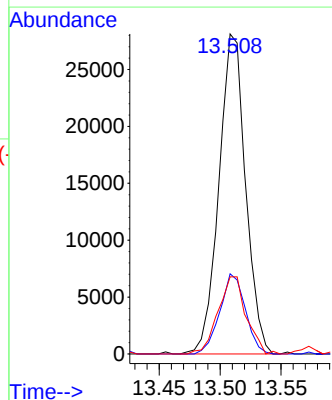
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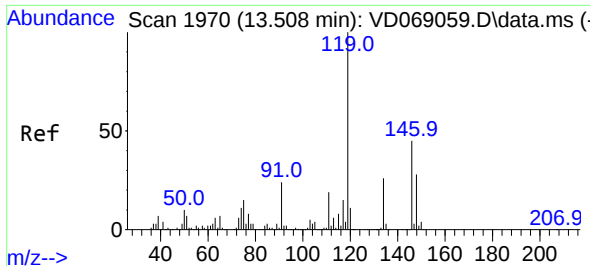


#86
 p-Isopropyltoluene
 Concen: 4.37 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069056.D
 Acq: 04 May 2021 09:11



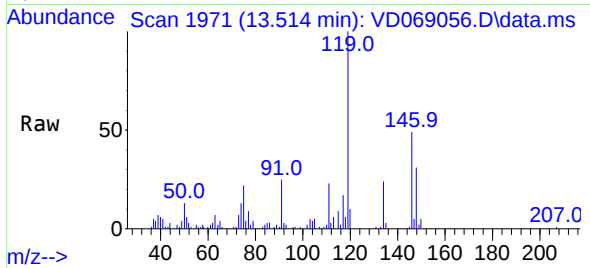
Tgt Ion:119 Resp: 42804
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.9 38.7
 91 25.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 4.91 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

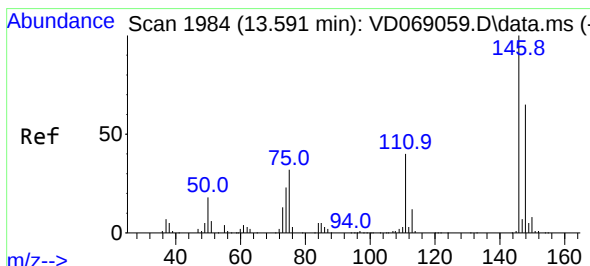
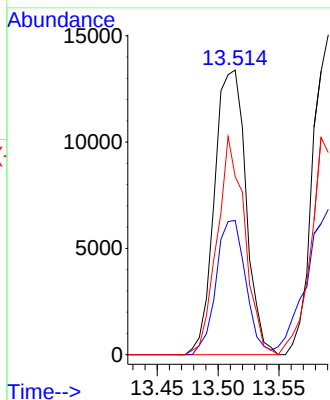
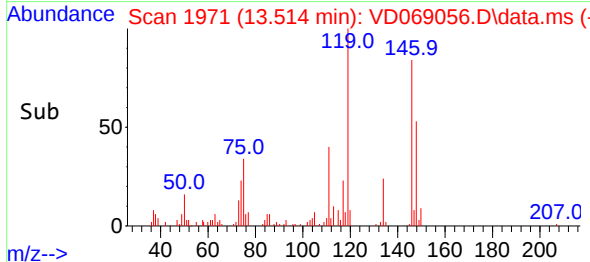
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



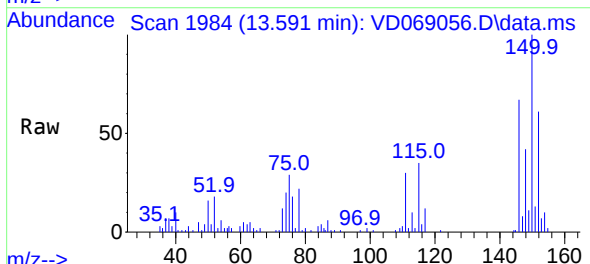
Tgt Ion:146 Resp: 24078
Ion Ratio Lower Upper
146 100
111 44.6 20.6 61.8
148 67.1 31.4 94.2

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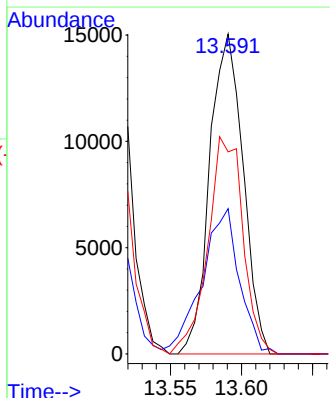
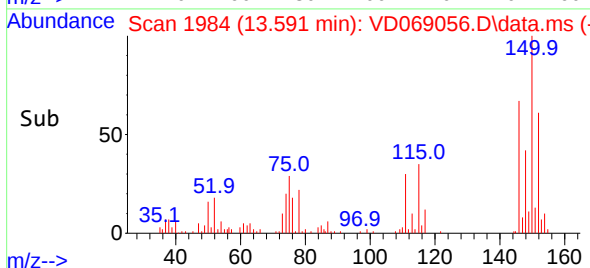
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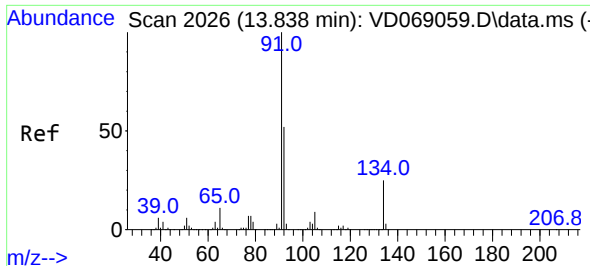


#88
1,4-Dichlorobenzene
Concen: 5.08 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



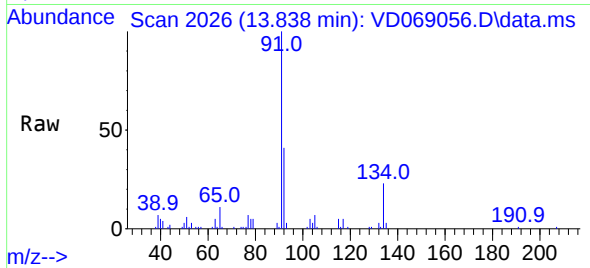
Tgt Ion:146 Resp: 24585
Ion Ratio Lower Upper
146 100
111 51.1 20.5 61.6
148 71.3 32.3 96.9





#89
n-Butylbenzene
Concen: 4.47 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

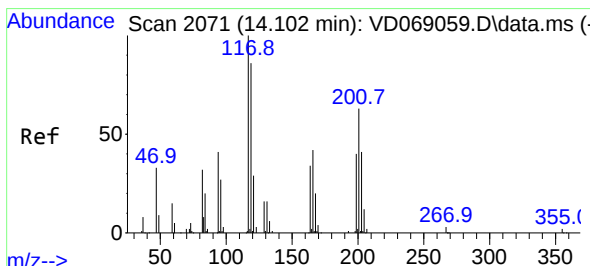
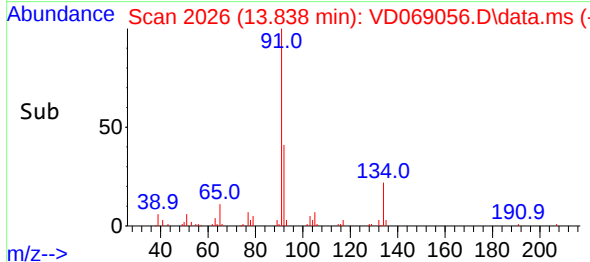
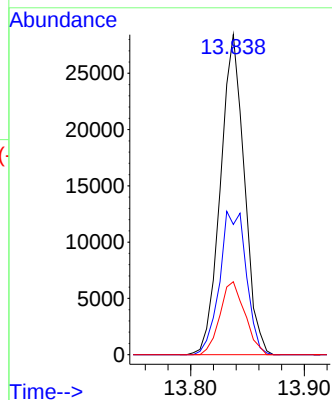
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	91	Resp:	41518
Ion	Ratio	Lower	Upper
91	100		
92	49.9	26.2	78.5
134	23.9	12.1	36.3

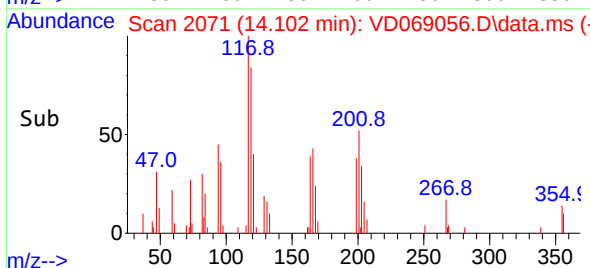
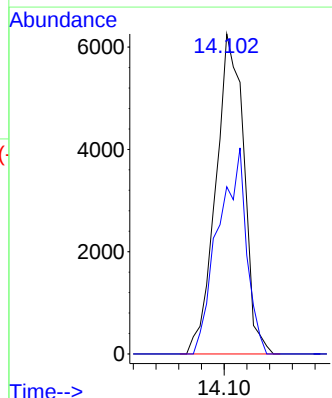
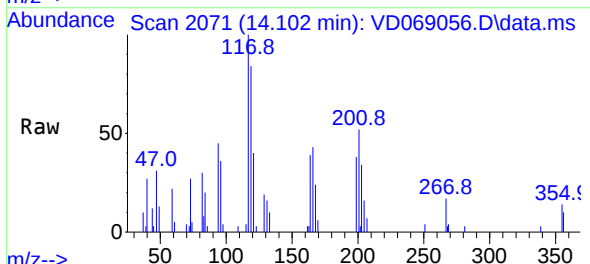
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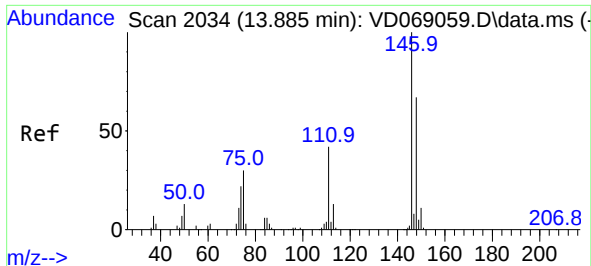
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#90
Hexachloroethane
Concen: 5.35 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

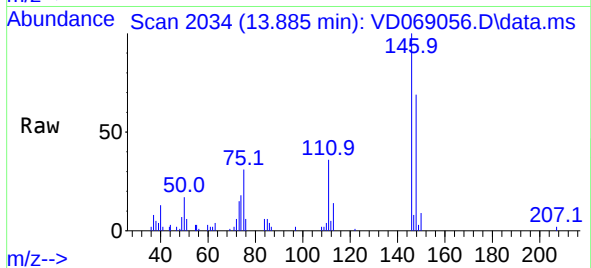
Tgt Ion:	117	Resp:	10757
Ion	Ratio	Lower	Upper
117	100		
201	64.7	32.6	97.8





#91
1,2-Dichlorobenzene
Concen: 5.02 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

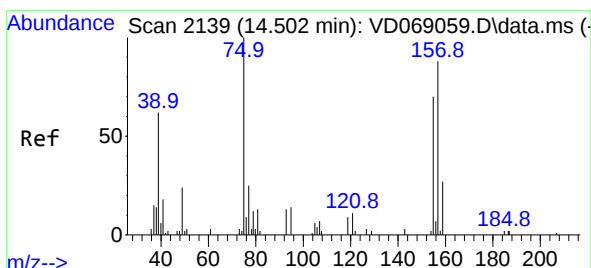
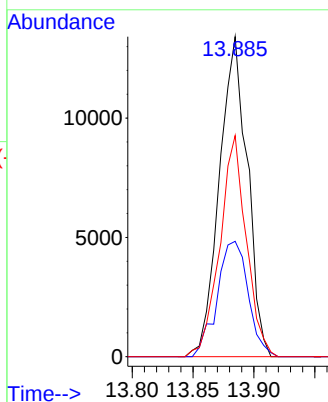
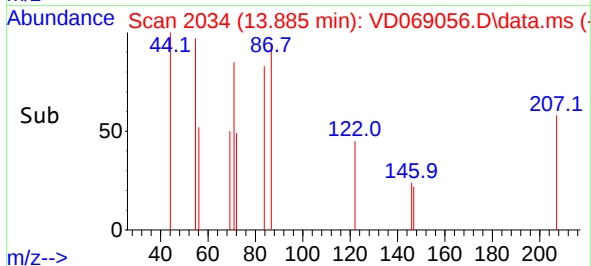
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



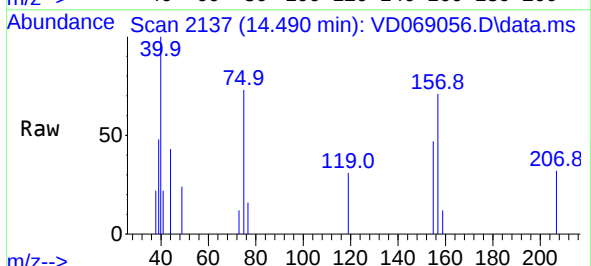
Tgt Ion:146 Resp: 21410
Ion Ratio Lower Upper
146 100
111 40.0 21.1 63.3
148 65.5 31.3 93.8

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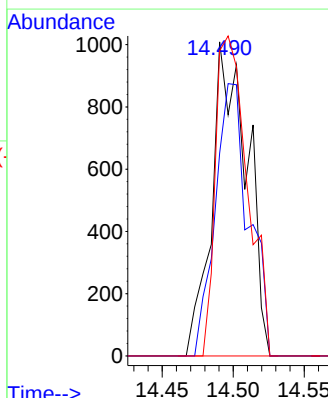
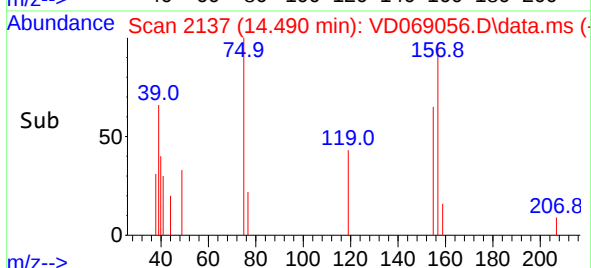
MMDadoda
5/5/2021 5:31:58 PM

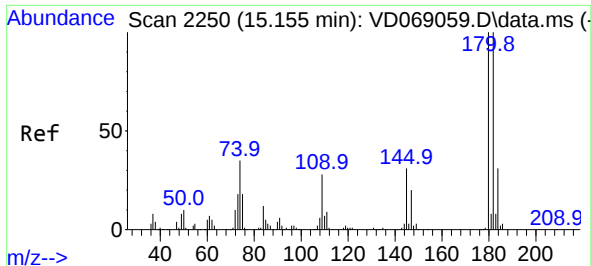


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.11 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.012 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



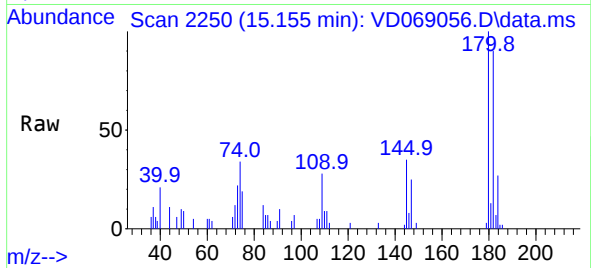
Tgt Ion: 75 Resp: 1740
Ion Ratio Lower Upper
75 100
155 82.9 39.1 117.3
157 92.7 48.6 145.8





#93
1,2,4-Trichlorobenzene
Concen: 4.78 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

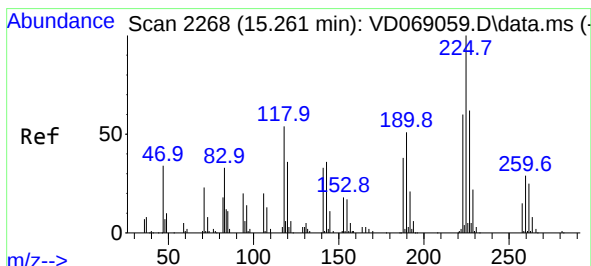
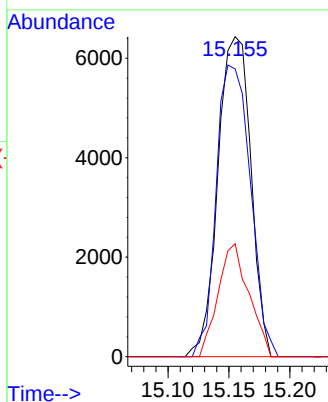
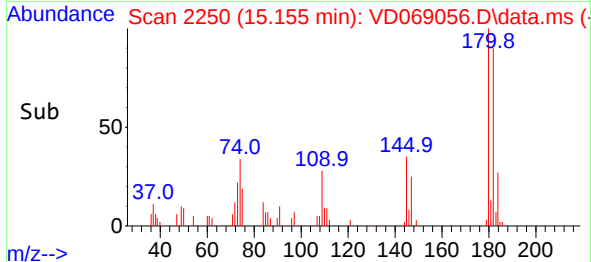
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



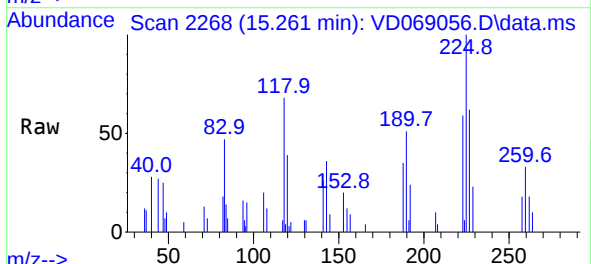
Tgt Ion:180 Resp: 12086
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 33.1 15.8 47.3

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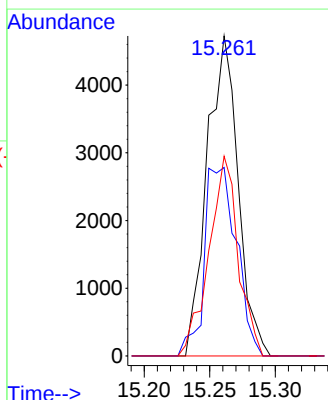
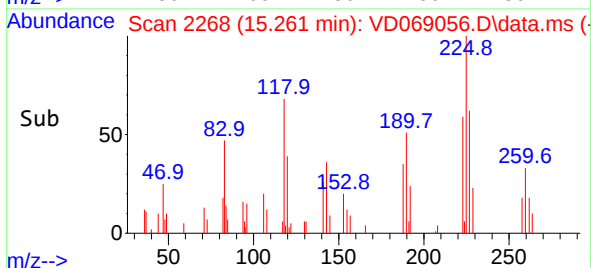
MMDadoda
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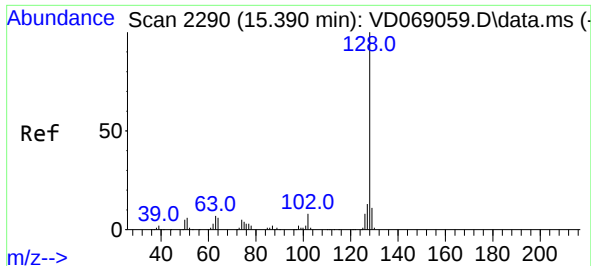


#94
Hexachlorobutadiene
Concen: 5.29 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11

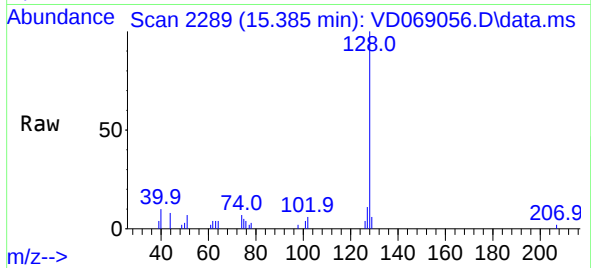


Tgt Ion:225 Resp: 7755
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.3
227 58.8 31.6 95.0

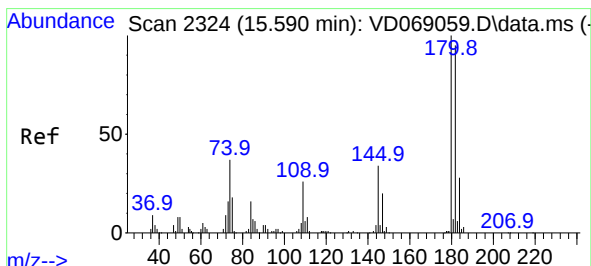
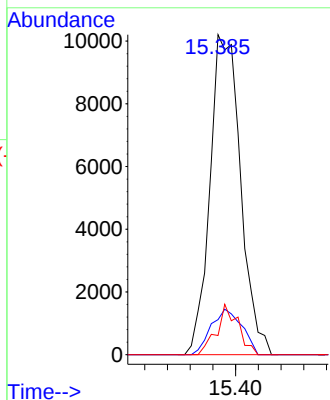
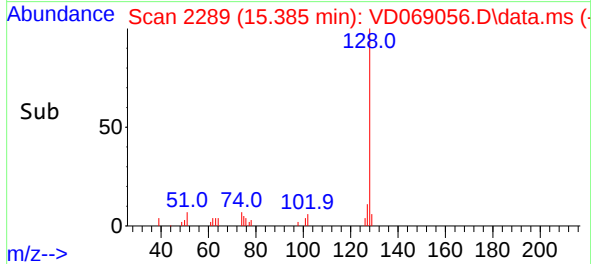




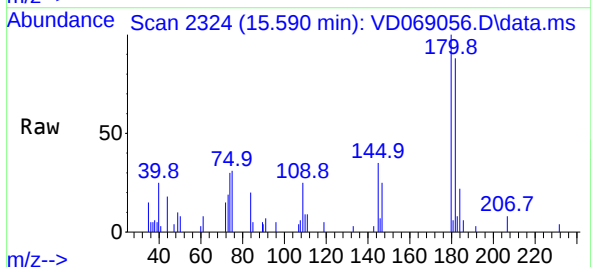
#95
Naphthalene
Concen: 4.08 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



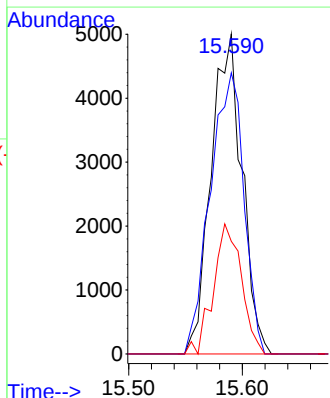
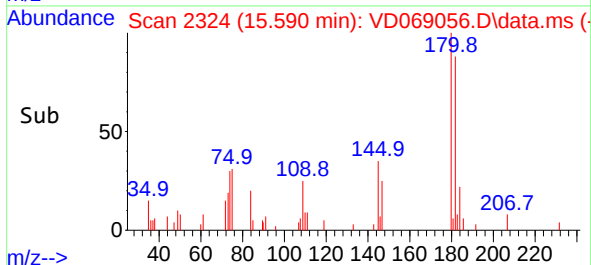
Tgt Ion:	128	Resp:	19062
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.7	16.1
129	11.1	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 4.33 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD069056.D
Acq: 04 May 2021 09:11



Tgt Ion:	180	Resp:	9466
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.5	139.5
145	36.8	17.4	52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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5/5/2021 5:31:58 PM