

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069253.D
 Acq On : 24 May 2021 13:55
 Operator : VA/SY
 Sample : VD0524SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBS01

Manual Integrations
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 5/25/2021 5:57:54 PM

Quant Time: May 25 00:54:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	271495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	451418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	419398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	225573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142656	52.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.82%			
35) Dibromofluoromethane	7.914	113	150993	51.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.80%			
50) Toluene-d8	10.338	98	546732	50.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.30%			
62) 4-Bromofluorobenzene	12.626	95	179363	51.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	63493	22.00	ug/l	93
3) Chloromethane	2.209	50	71825	21.65	ug/l	99
4) Vinyl Chloride	2.344	62	99260	22.70	ug/l	100
5) Bromomethane	2.756	94	73928	22.48	ug/l	89
6) Chloroethane	2.915	64	65054	23.13	ug/l	94
7) Trichlorofluoromethane	3.267	101	114945	21.55	ug/l	99
8) Diethyl Ether	3.714	74	27282	22.40	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	65827	21.77	ug/l	98
10) Methyl Iodide	4.303	142	53079	17.48	ug/l	99
11) Tert butyl alcohol	5.220	59	23469	150.72	ug/l #	73
12) 1,1-Dichloroethene	4.067	96	57781	21.27	ug/l	94
13) Acrolein	3.920	56	16667	75.26	ug/l	93
14) Allyl chloride	4.709	41	62918	21.12	ug/l	98
15) Acrylonitrile	5.414	53	52294	115.05	ug/l	97
16) Acetone	4.156	43	46201	110.83	ug/l	98
17) Carbon Disulfide	4.409	76	193243	21.46	ug/l	98
18) Methyl Acetate	4.714	43	24894	24.58	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	109072	22.13	ug/l	99
20) Methylene Chloride	4.961	84	87769	20.53	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	69396	21.55	ug/l	95
22) Diisopropyl ether	6.361	45	135567	22.78	ug/l	98
23) Vinyl Acetate	6.308	43	381445	108.61	ug/l	97
24) 1,1-Dichloroethane	6.256	63	112886	21.96	ug/l	97
25) 2-Butanone	7.208	43	62970	111.48	ug/l	98
26) 2,2-Dichloropropane	7.208	77	103344	21.49	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	73067	20.89	ug/l	99
28) Bromochloromethane	7.550	49	40958	22.35	ug/l	97
29) Tetrahydrofuran	7.561	42	36448	118.70	ug/l	94
30) Chloroform	7.708	83	127419	22.01	ug/l	98
31) Cyclohexane	7.985	56	83340	20.66	ug/l	86
32) 1,1,1-Trichloroethane	7.902	97	114825	21.86	ug/l	99
36) 1,1-Dichloropropene	8.108	75	95975	21.87	ug/l	98
37) Ethyl Acetate	7.297	43	30992	21.98	ug/l #	93
38) Carbon Tetrachloride	8.097	117	102034	20.80	ug/l	94
39) Methylcyclohexane	9.355	83	91471	19.76	ug/l	97
40) Benzene	8.350	78	270839	21.54	ug/l	98

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Quant Time: May 25 00:54:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14709	19.60	ug/l #	13
42) 1,2-Dichloroethane	8.426	62	74971	21.84	ug/l	100
43) Isopropyl Acetate	8.450	43	58649	22.90	ug/l	97
44) Trichloroethene	9.108	130	74176	21.11	ug/l	86
45) 1,2-Dichloropropane	9.391	63	63835	21.51	ug/l	95
46) Dibromomethane	9.473	93	38972	21.97	ug/l	99
47) Bromodichloromethane	9.661	83	98167	21.75	ug/l	94
48) Methyl methacrylate	9.455	41	24462	20.66	ug/l	93
49) 1,4-Dioxane	9.455	88	7644	432.34	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	148845	112.98	ug/l	99
52) Toluene	10.402	92	174738	21.54	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	85638	21.59	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	100650	21.23	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	51320	21.47	ug/l	98
56) Ethyl methacrylate	10.661	69	49916	19.95	ug/l	92
57) 1,3-Dichloropropane	10.944	76	87186	22.57	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	134194	113.38	ug/l	96
59) 2-Hexanone	10.985	43	100112	113.88	ug/l	96
60) Dibromochloromethane	11.138	129	65868	21.45	ug/l	97
61) 1,2-Dibromoethane	11.243	107	50132	21.22	ug/l	95
64) Tetrachloroethene	10.879	164	61388	21.06	ug/l	95
65) Chlorobenzene	11.667	112	187088	21.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	71714	21.88	ug/l	99
67) Ethyl Benzene	11.743	91	309630	20.70	ug/l	97
68) m/p-Xylenes	11.849	106	253421	43.23	ug/l	99
69) o-Xylene	12.179	106	109281	20.96	ug/l	97
70) Styrene	12.191	104	193162	21.22	ug/l	98
71) Bromoform	12.355	173	36301	21.29	ug/l #	98
73) Isopropylbenzene	12.479	105	293670	18.63	ug/l	100
74) N-amyl acetate	12.285	43	53367	20.70	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	59149	20.70	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	43196m	25.47	ug/l	
77) Bromobenzene	12.755	156	71987	19.24	ug/l	94
78) n-propylbenzene	12.814	91	376444	19.79	ug/l	100
79) 2-Chlorotoluene	12.902	91	209851	19.83	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	256663	19.75	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	16589	19.76	ug/l	96
82) 4-Chlorotoluene	13.002	91	221784	19.67	ug/l	100
83) tert-Butylbenzene	13.220	119	219261	20.24	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	260817	19.94	ug/l	99
85) sec-Butylbenzene	13.396	105	337145	20.70	ug/l	100
86) p-Isopropyltoluene	13.508	119	298873	20.88	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	158968	20.99	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	155508	20.74	ug/l	100
89) n-Butylbenzene	13.837	91	269827	20.24	ug/l	99
90) Hexachloroethane	14.102	117	55950	20.86	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	137221	21.10	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8653	19.51	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	71923	18.05	ug/l	97
94) Hexachlorobutadiene	15.261	225	45303	18.94	ug/l	96
95) Naphthalene	15.390	128	121800	17.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	64305	18.86	ug/l	98

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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

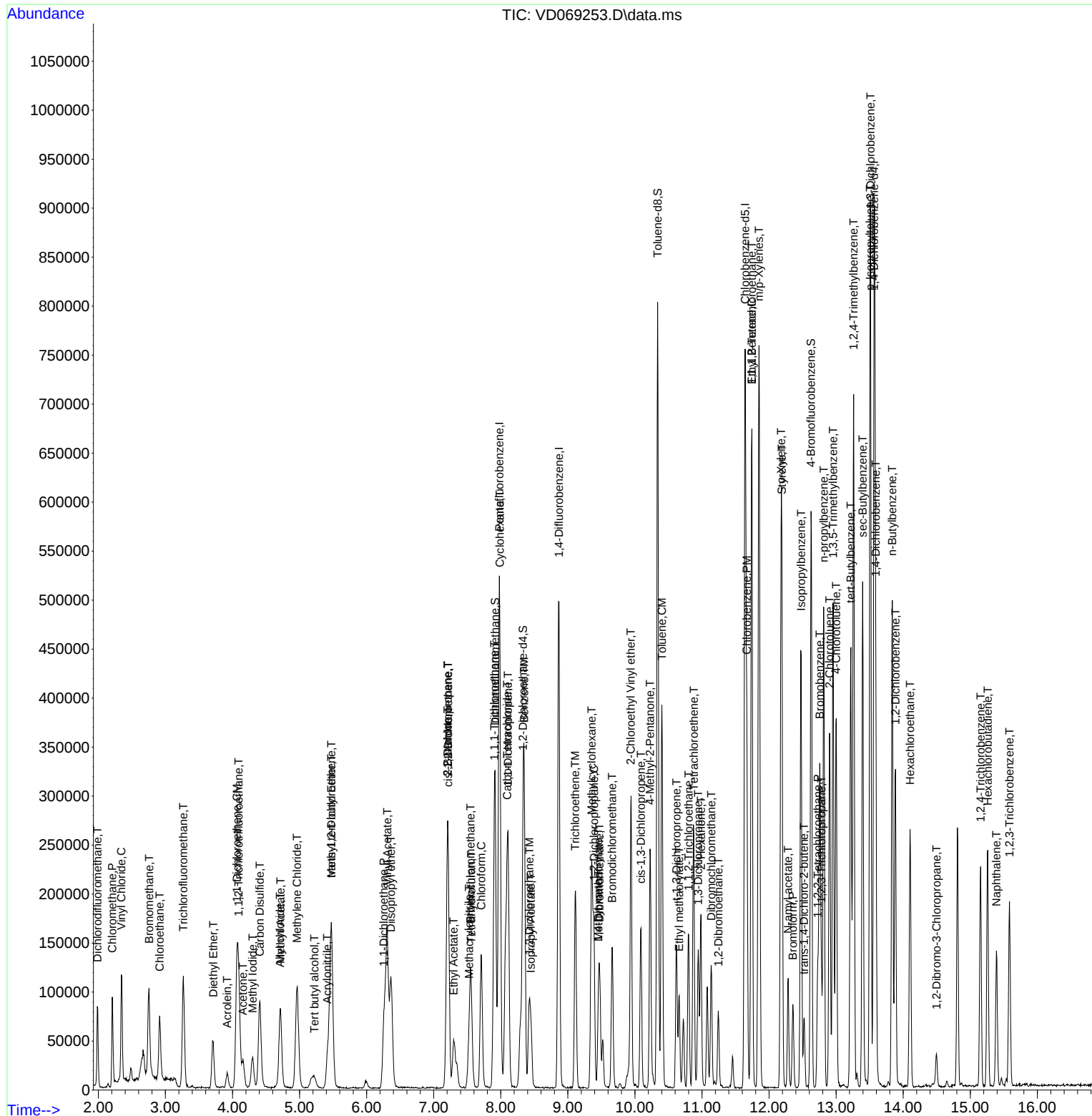
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Data File : VD069253.D
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Sample : VD0524SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

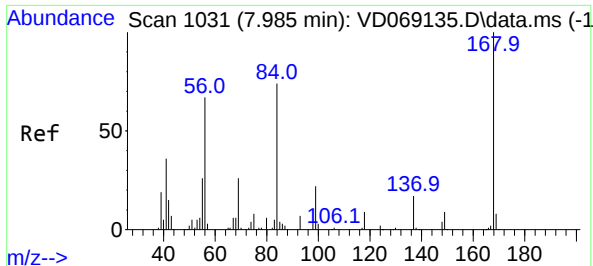
Instrument :
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ClientSampleId :
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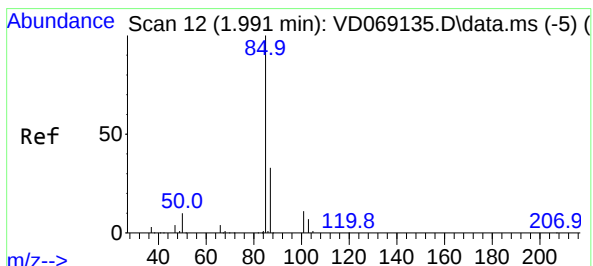
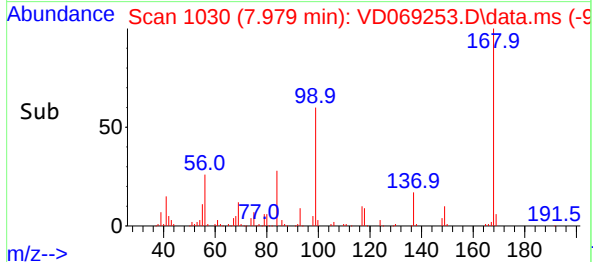
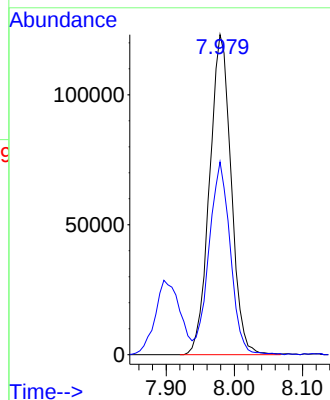
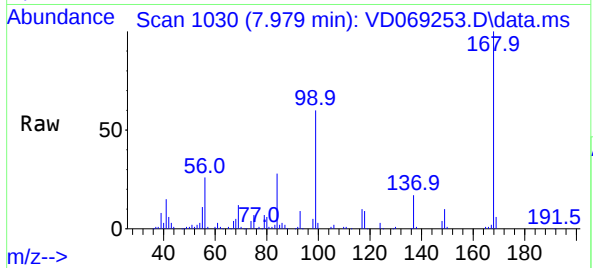
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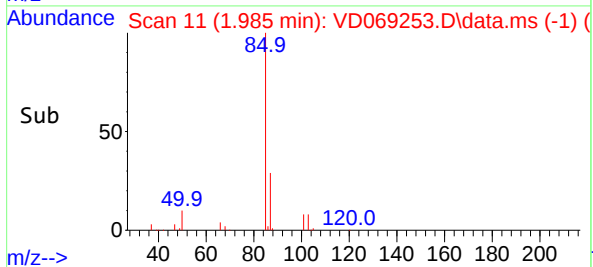
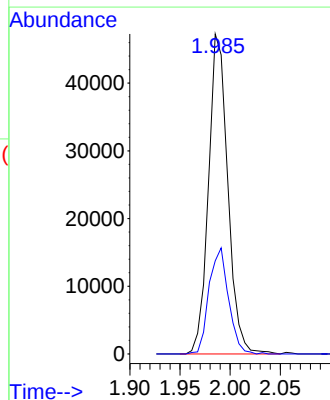
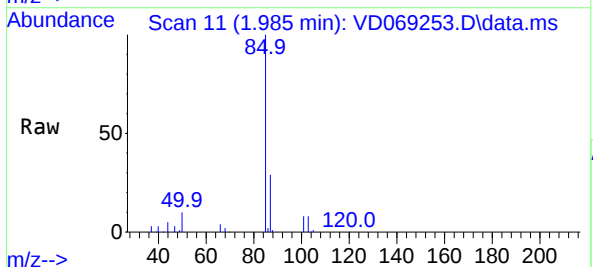
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 168 Resp: 271495
Ion Ratio Lower Upper
168 100
99 59.9 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 22.00 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

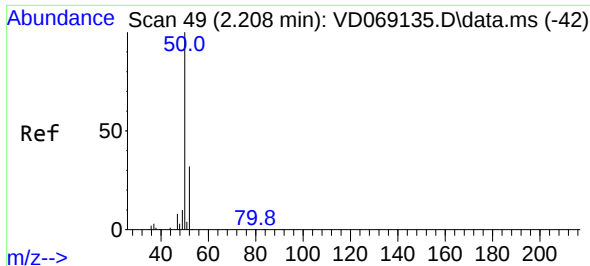
Tgt Ion: 85 Resp: 63493
Ion Ratio Lower Upper
85 100
87 29.1 16.5 49.5



Instrument :
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ClientSampleId :
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Manual Integrations
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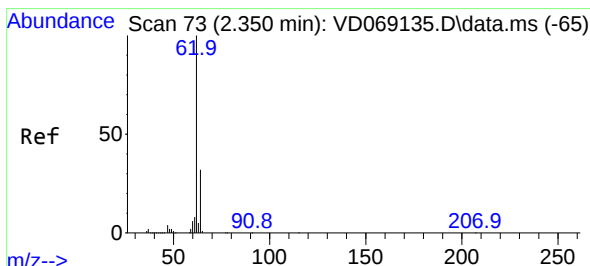
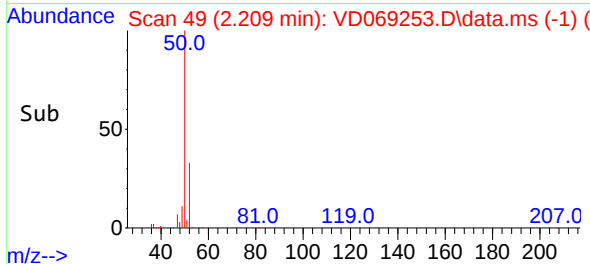
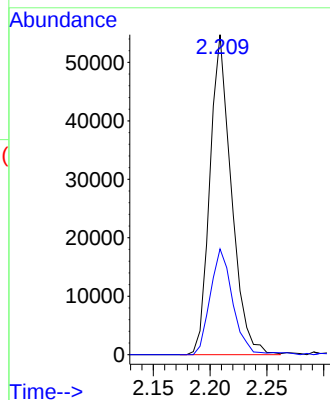
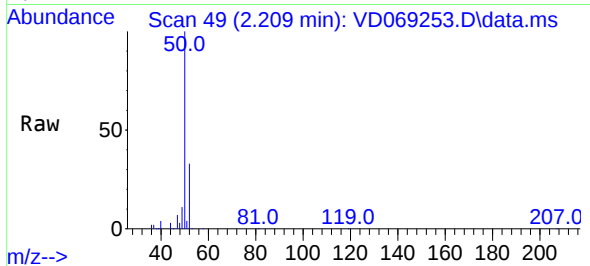
#3
Chloromethane
Concen: 21.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 50 Resp: 71825
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8

Instrument :
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ClientSampleId :
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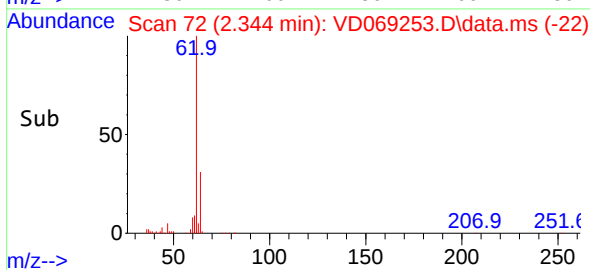
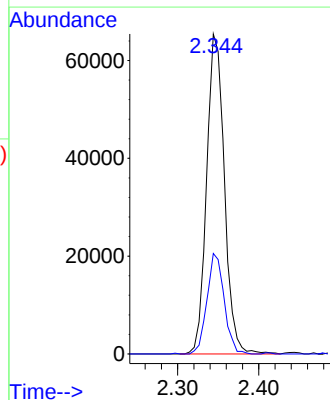
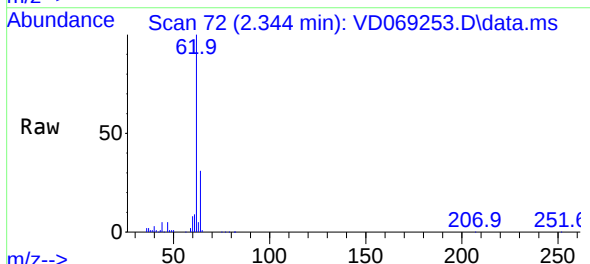
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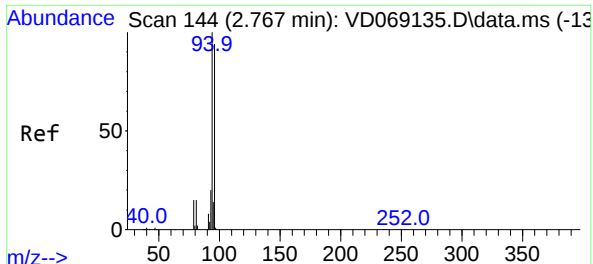
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#4
Vinyl Chloride
Concen: 22.70 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 62 Resp: 99260
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





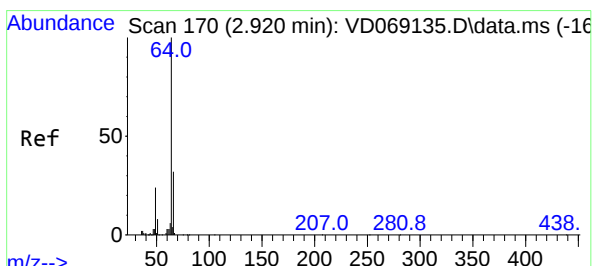
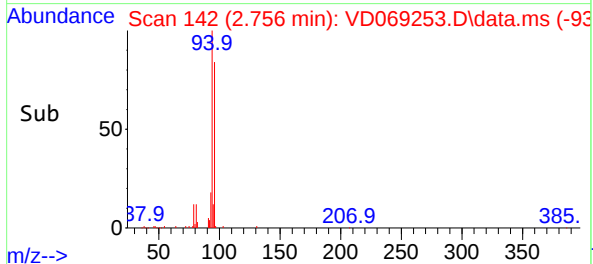
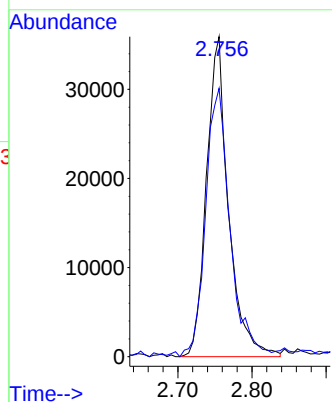
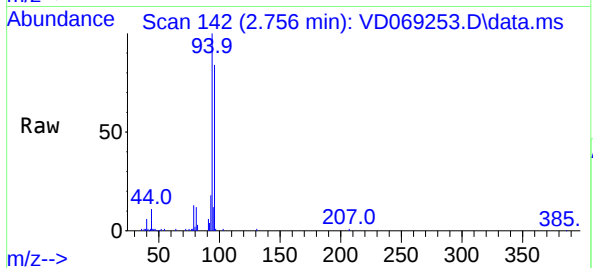
#5
Bromomethane
Concen: 22.48 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 94 Resp: 73928
Ion Ratio Lower Upper
94 100
96 83.9 75.4 113.0

Instrument :
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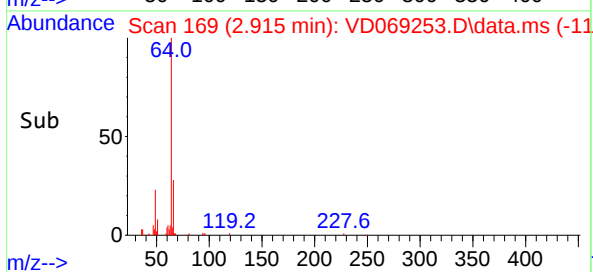
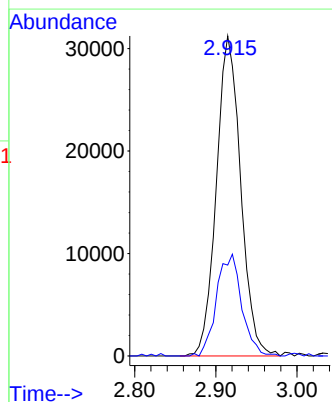
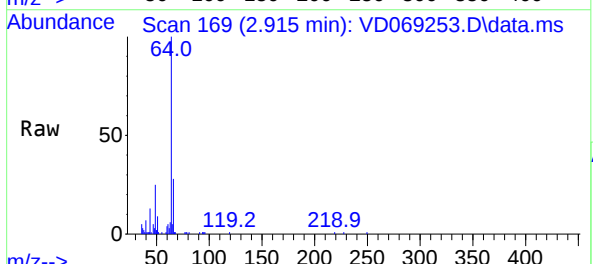
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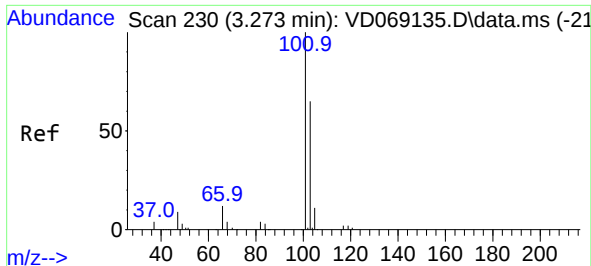
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#6
Chloroethane
Concen: 23.13 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 64 Resp: 65054
Ion Ratio Lower Upper
64 100
66 28.4 25.2 37.8





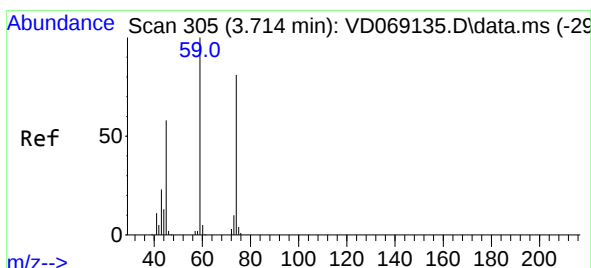
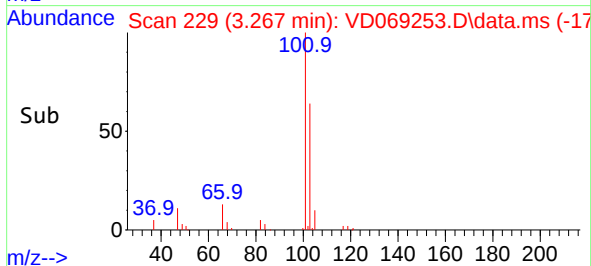
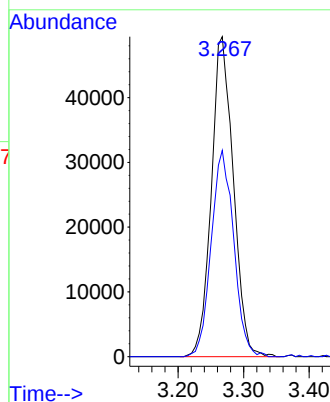
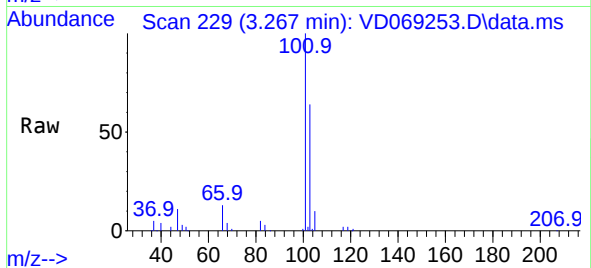
#7
Trichlorofluoromethane
Concen: 21.55 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:101 Resp: 114945
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

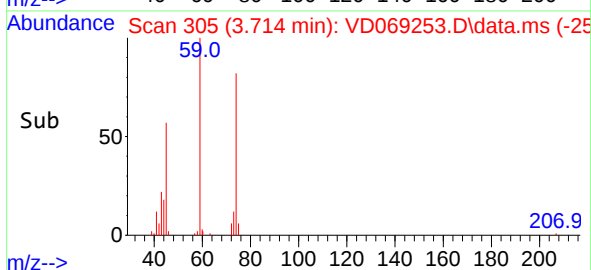
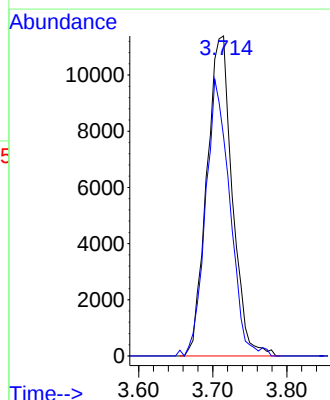
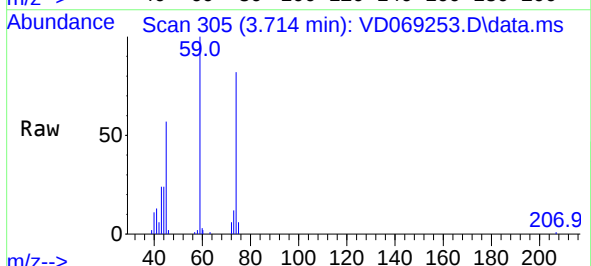
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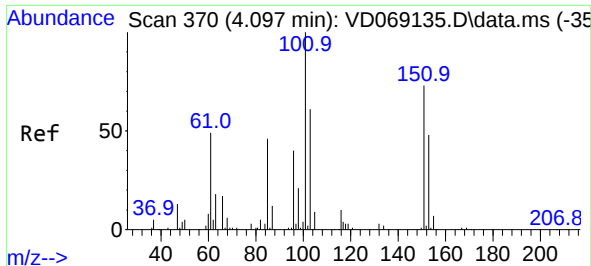
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#8
Diethyl Ether
Concen: 22.40 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

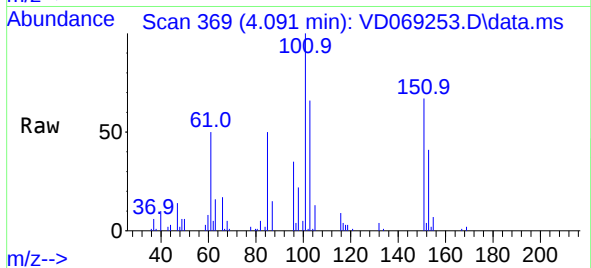
Tgt Ion: 74 Resp: 27282
Ion Ratio Lower Upper
74 100
45 82.4 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.77 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

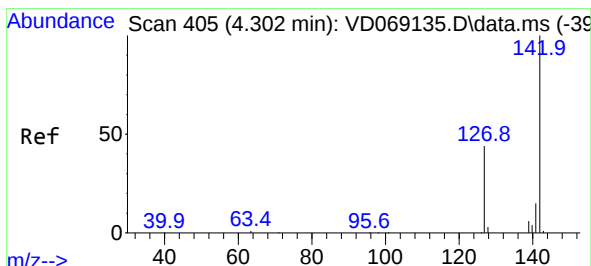
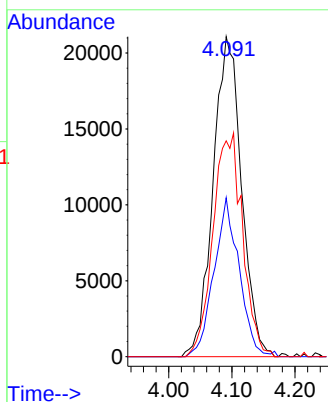
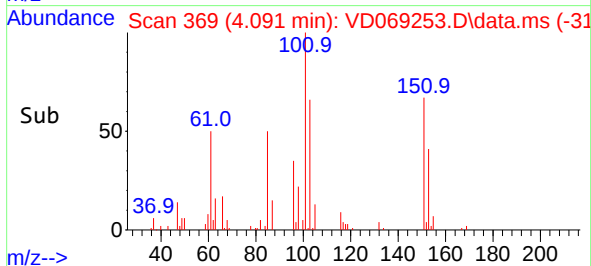
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



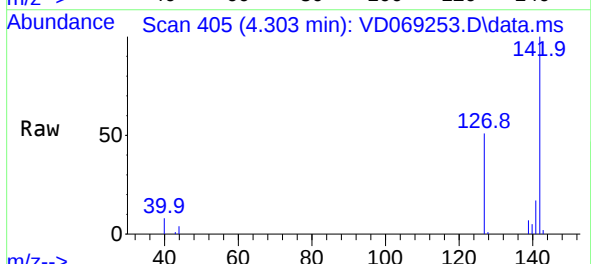
Tgt Ion:101 Resp: 65827
Ion Ratio Lower Upper
101 100
85 44.2 35.2 52.8
151 72.6 60.6 91.0

Manual Integrations
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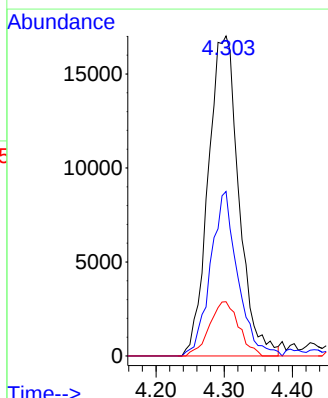
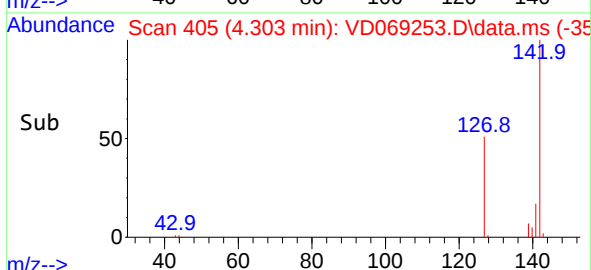
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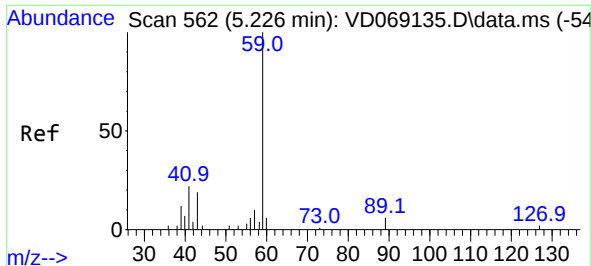


#10
Methyl Iodide
Concen: 17.48 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



Tgt Ion:142 Resp: 53079
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 16.3 12.2 18.4





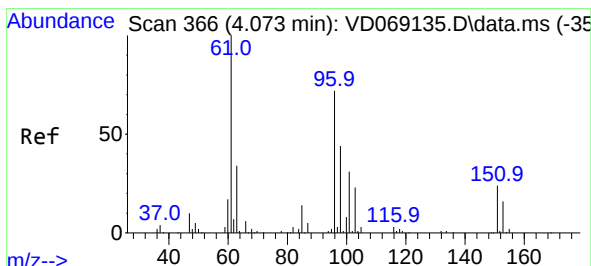
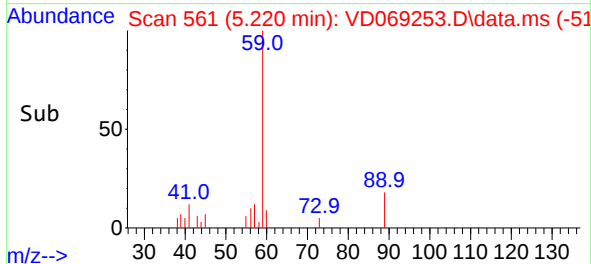
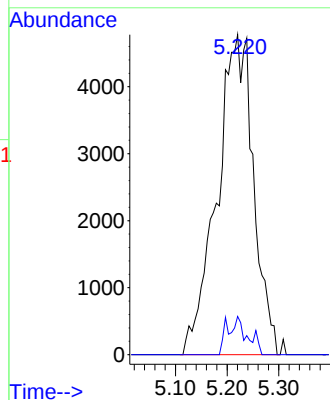
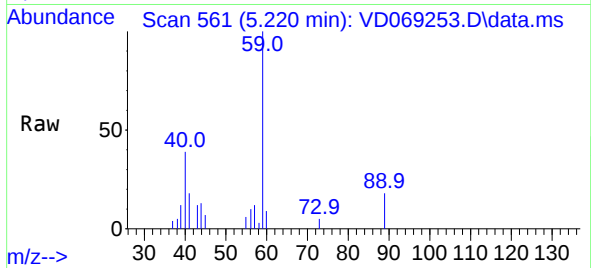
#11
Tert butyl alcohol
Concen: 150.72 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 59 Resp: 23469
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

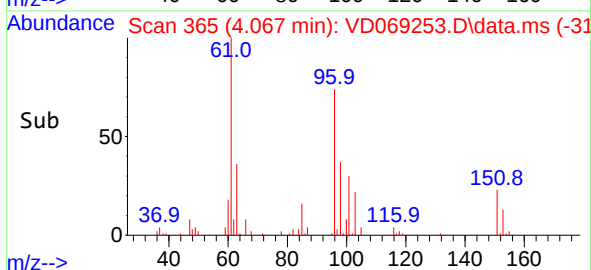
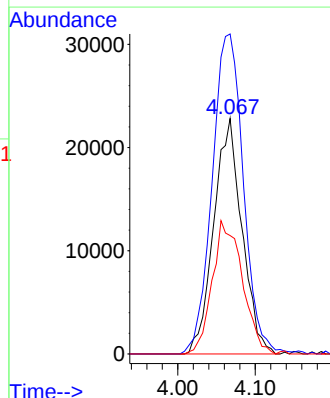
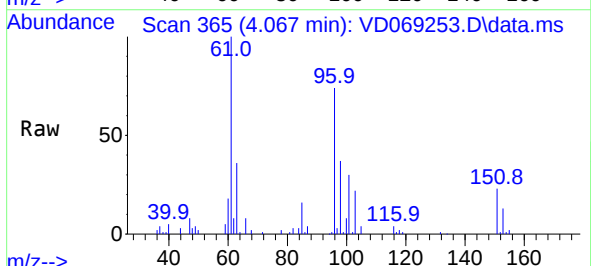
Manual Integrations
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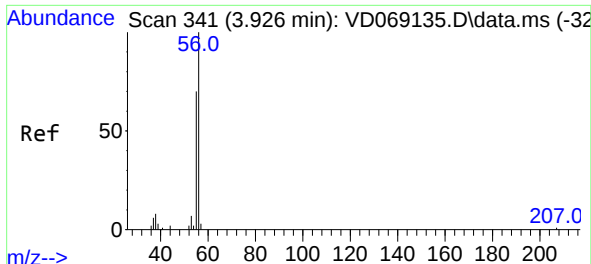
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#12
1,1-Dichloroethene
Concen: 21.27 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 96 Resp: 57781
Ion Ratio Lower Upper
96 100
61 135.9 111.1 166.7
98 50.2 48.4 72.6





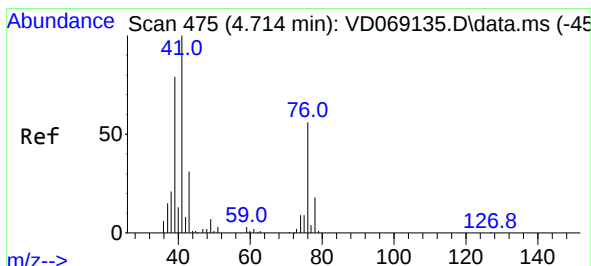
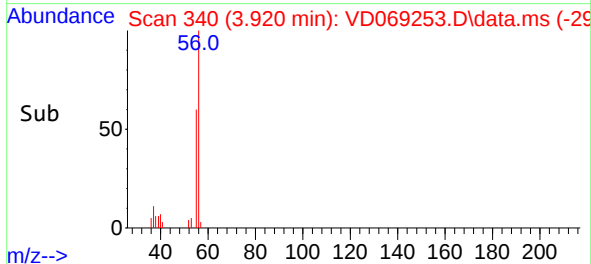
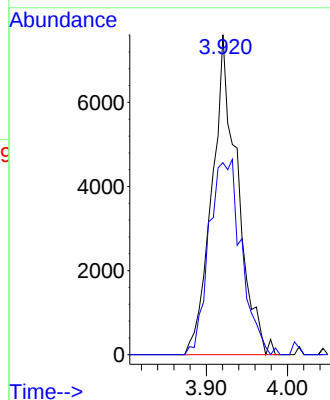
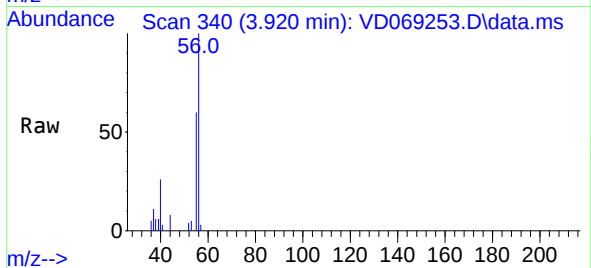
#13
Acrolein
Concen: 75.26 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 56 Resp: 16667
Ion Ratio Lower Upper
56 100
55 76.8 56.9 85.3

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

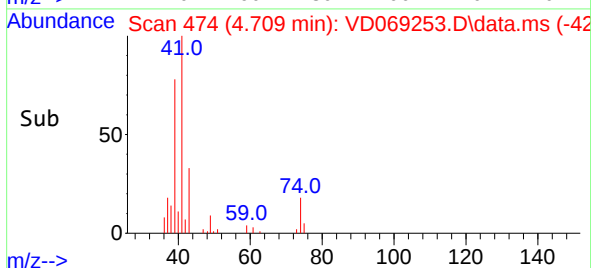
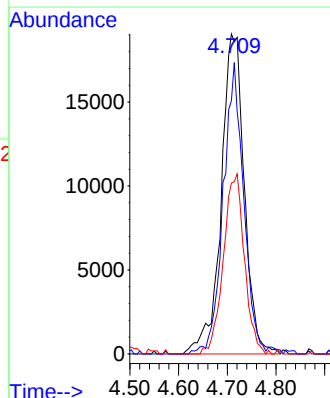
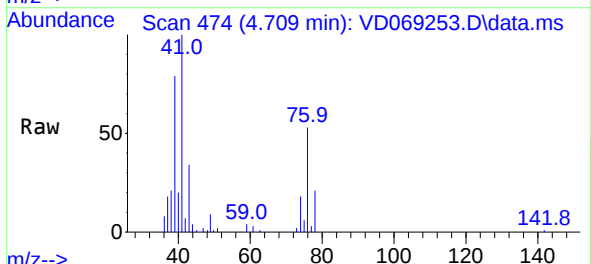
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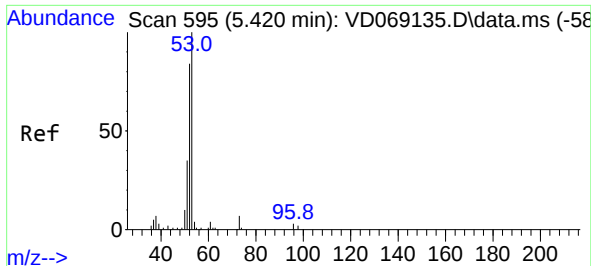
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#14
Allyl chloride
Concen: 21.12 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 41 Resp: 62918
Ion Ratio Lower Upper
41 100
39 79.9 64.3 96.5
76 51.1 43.6 65.4





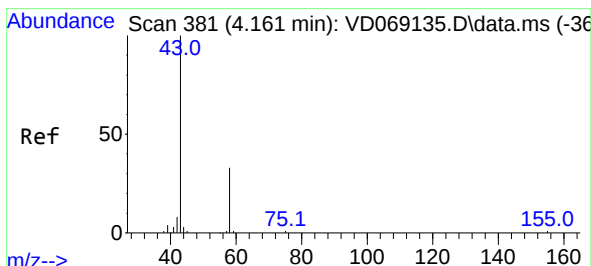
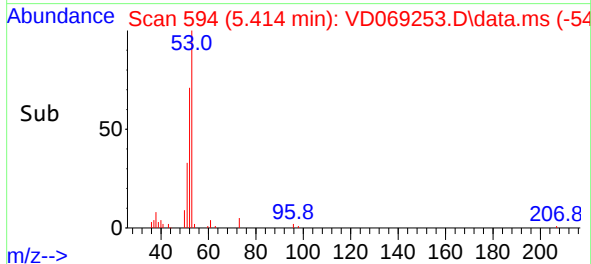
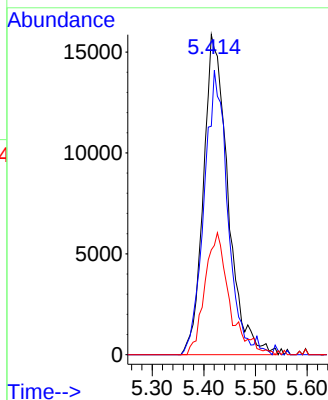
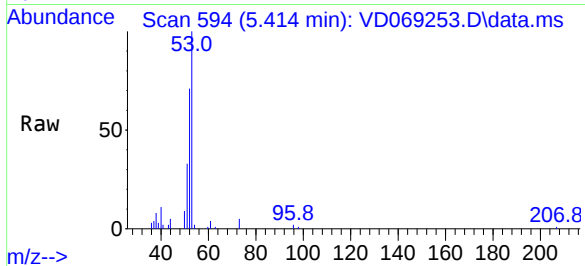
#15
Acrylonitrile
Concen: 115.05 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	53	Resp:	52294
Ion	Ratio	Lower	Upper
53	100		
52	84.7	64.5	96.7
51	38.4	30.4	45.6

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

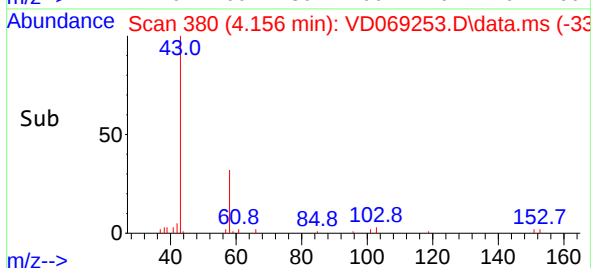
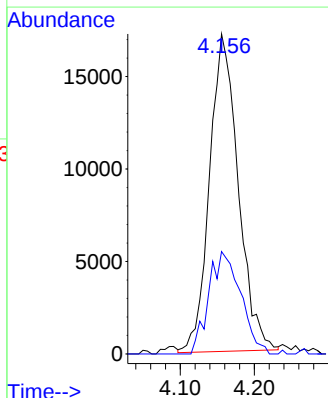
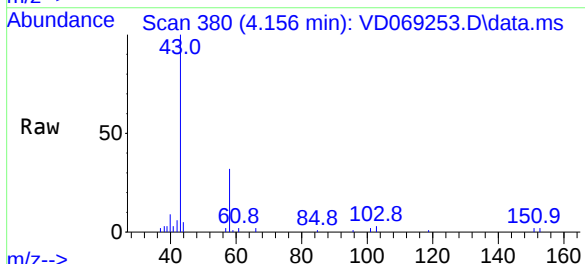
Manual Integrations
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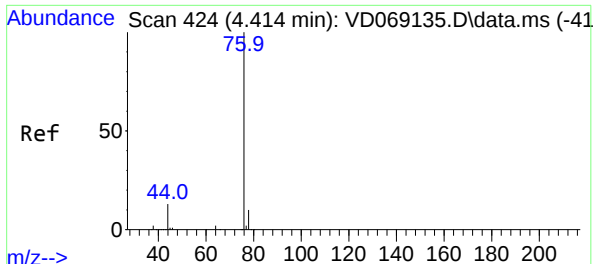
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#16
Acetone
Concen: 110.83 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	43	Resp:	46201
Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.7	40.1





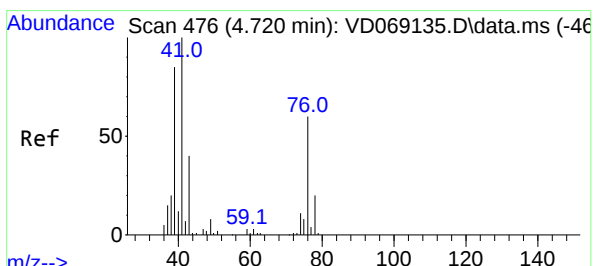
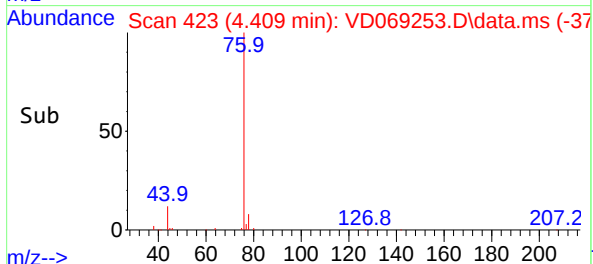
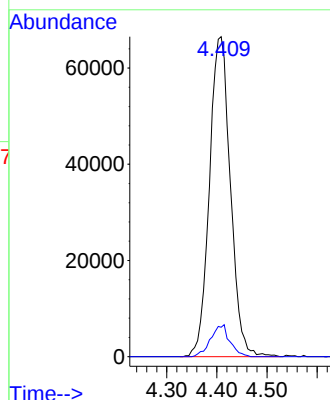
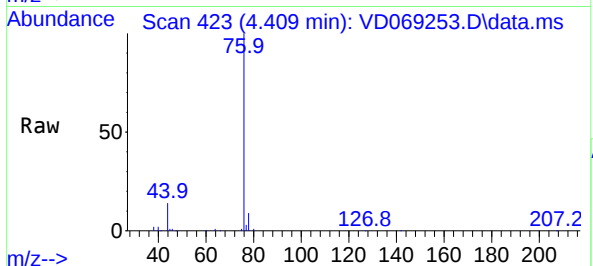
#17
Carbon Disulfide
Concen: 21.46 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 76 Resp: 193243
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

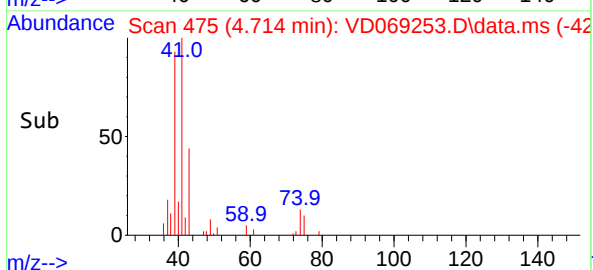
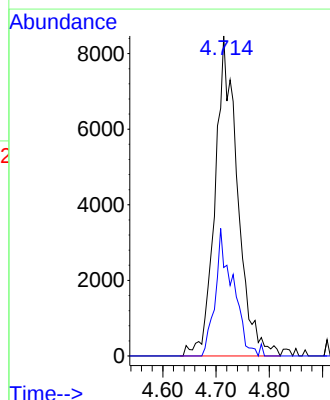
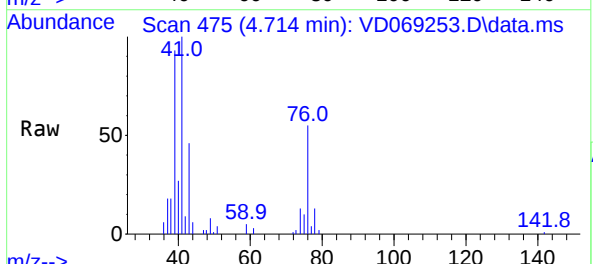
Manual Integrations
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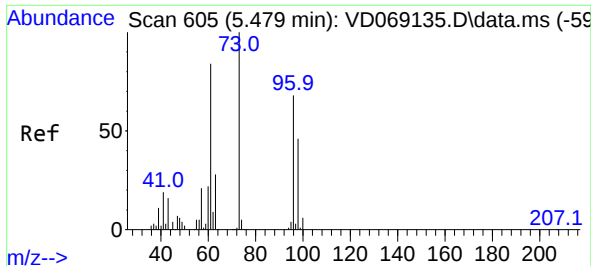
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#18
Methyl Acetate
Concen: 24.58 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 43 Resp: 24894
Ion Ratio Lower Upper
43 100
74 31.2 23.8 35.6





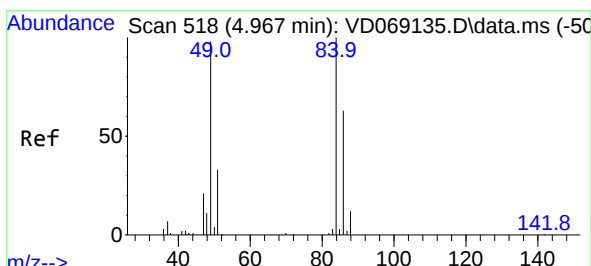
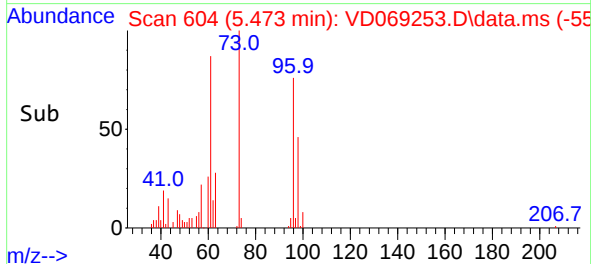
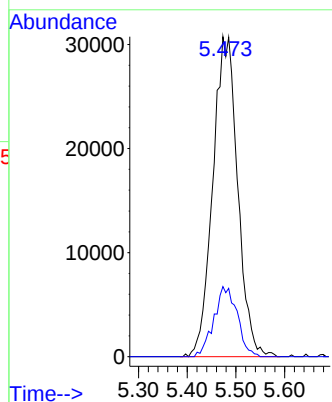
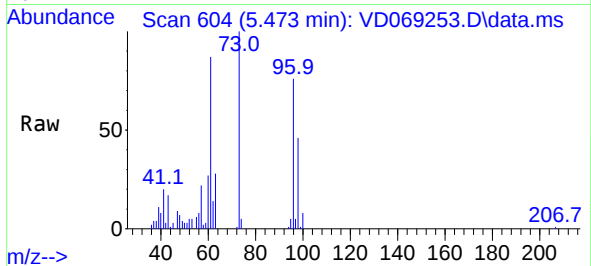
#19
Methyl tert-butyl Ether
Concen: 22.13 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Tgt Ion: 73 Resp: 109072
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

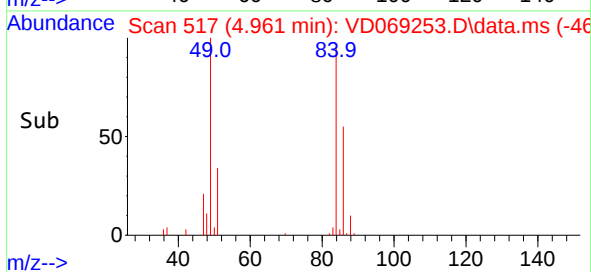
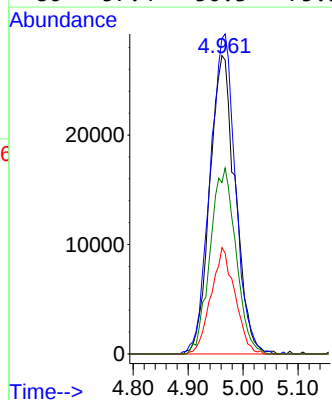
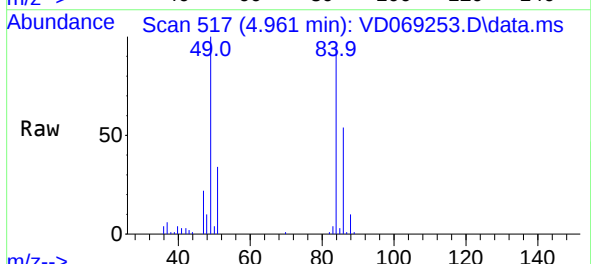
Manual Integrations
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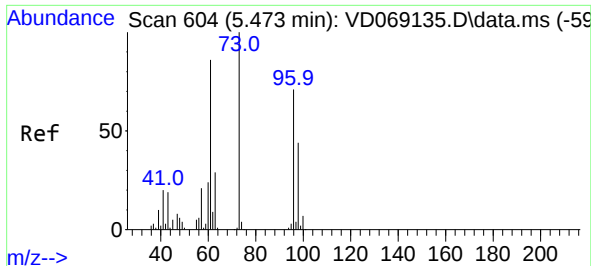
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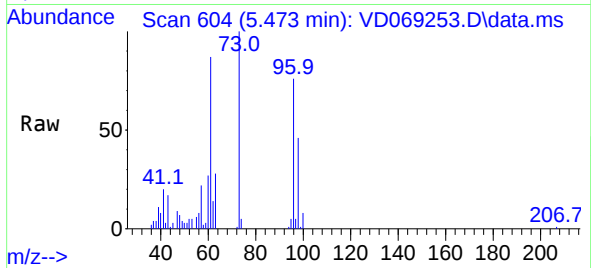
#20
Methylene Chloride
Concen: 20.53 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 84 Resp: 87769
Ion Ratio Lower Upper
84 100
49 105.7 78.6 117.8
51 35.6 26.7 40.1
86 57.4 50.3 75.5

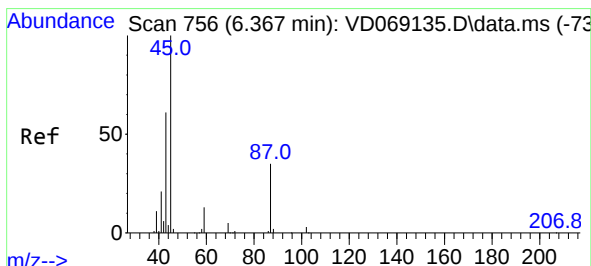
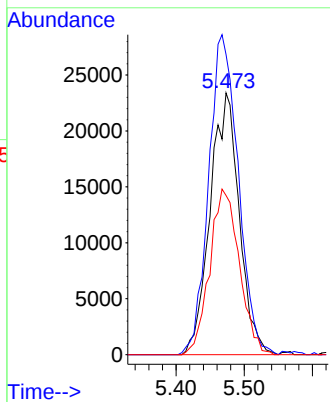
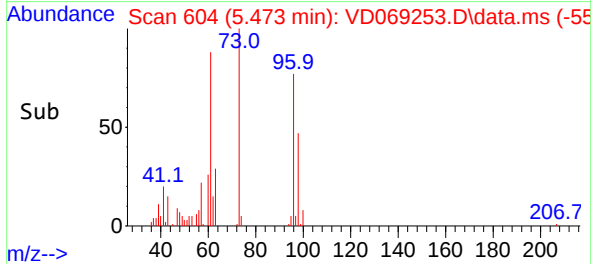




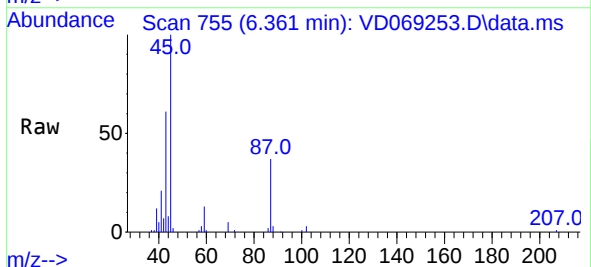
#21
trans-1,2-Dichloroethene
Concen: 21.55 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



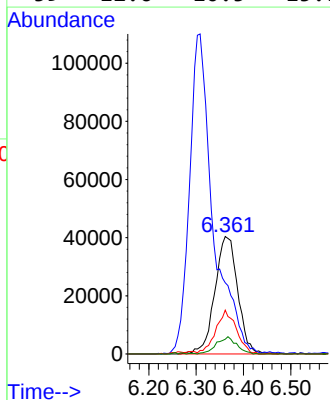
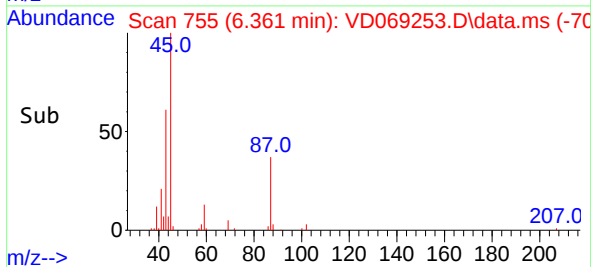
Tgt Ion: 96 Resp: 69396
Ion Ratio Lower Upper
96 100
61 114.7 97.7 146.5
98 60.8 49.4 74.2



#22
Diisopropyl ether
Concen: 22.78 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



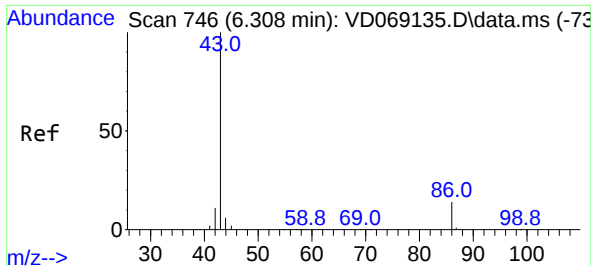
Tgt Ion: 45 Resp: 135567
Ion Ratio Lower Upper
45 100
43 59.2 48.6 73.0
87 37.4 28.5 42.7
59 12.6 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

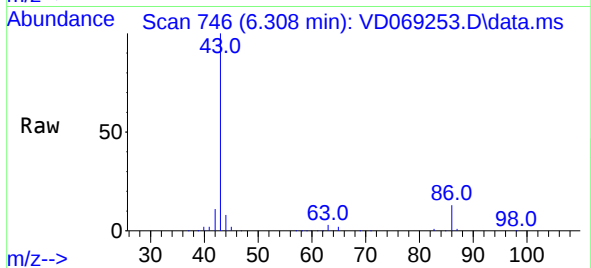
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 108.61 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069253.D
 Acq: 24 May 2021 13:55

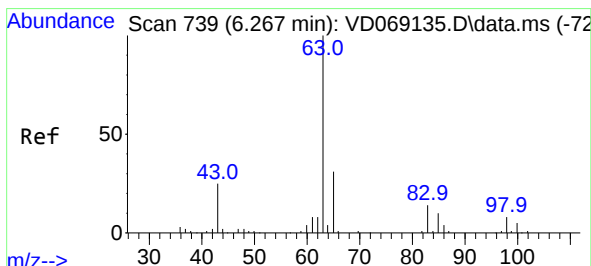
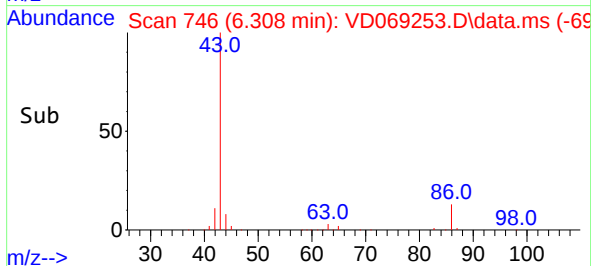
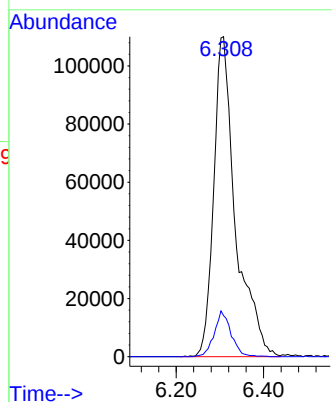
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBSD01



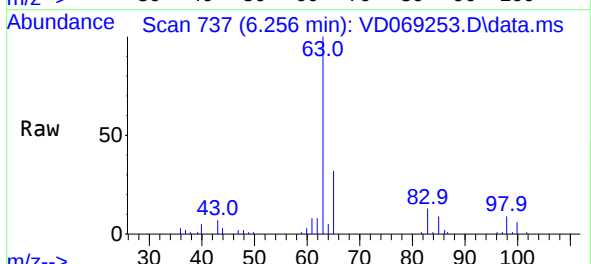
Tgt Ion: 43 Resp: 381445
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.1 16.7

Manual Integrations
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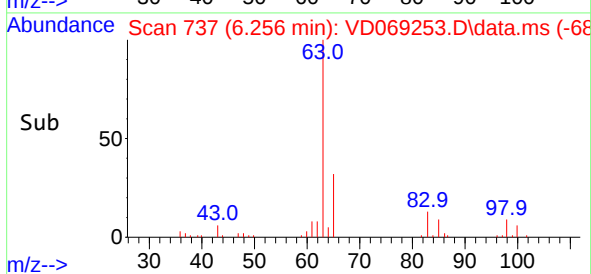
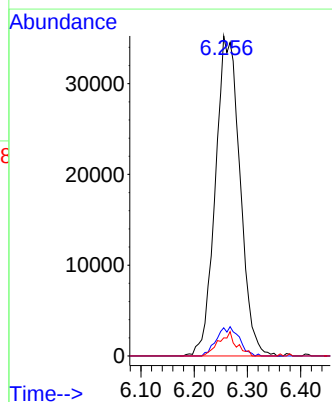
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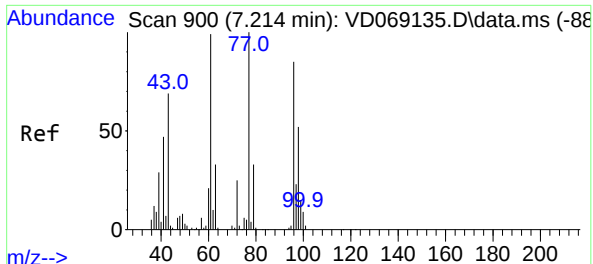


#24
 1,1-Dichloroethane
 Concen: 21.96 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.011 min
 Lab File: VD069253.D
 Acq: 24 May 2021 13:55



Tgt Ion: 63 Resp: 112886
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.5
 100 5.7 2.5 7.6





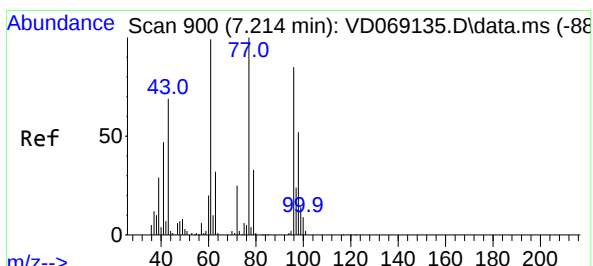
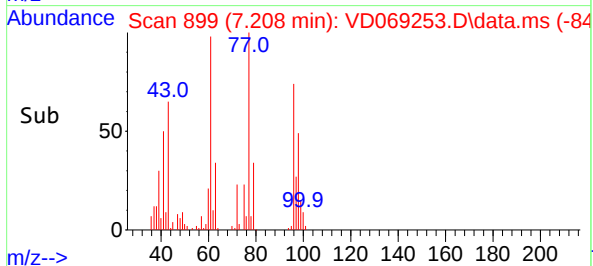
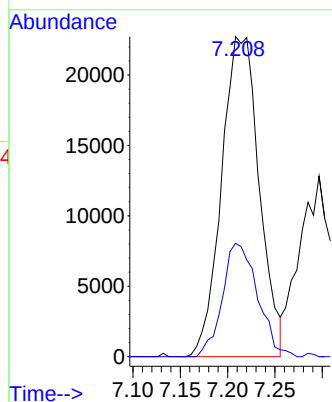
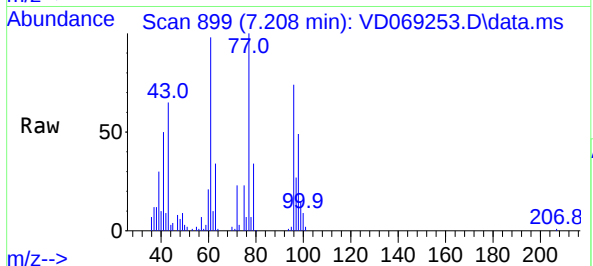
#25
2-Butanone
Concen: 111.48 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 43 Resp: 62970
Ion Ratio Lower Upper
43 100
72 35.4 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

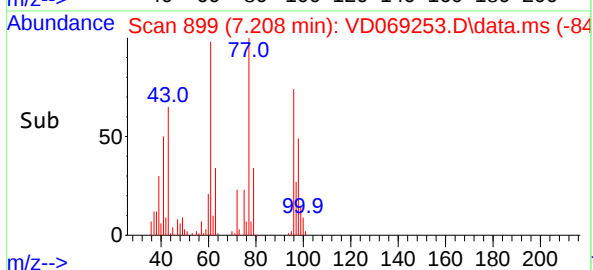
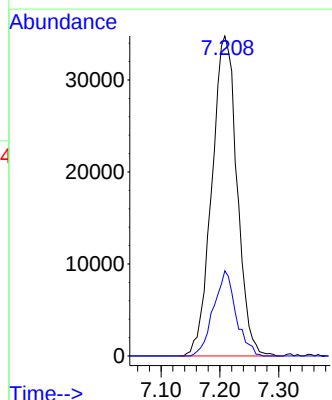
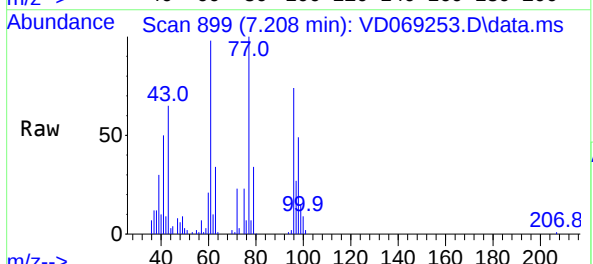
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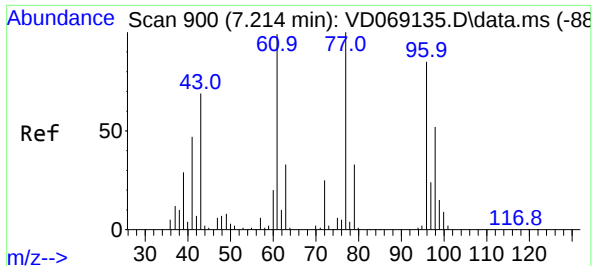
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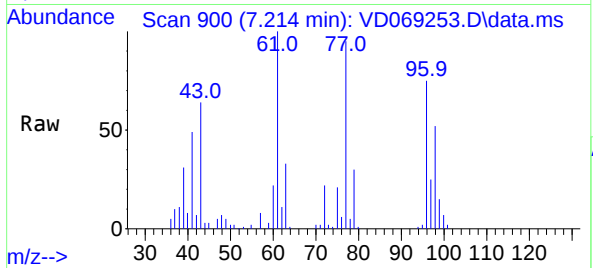
#26
2,2-Dichloropropane
Concen: 21.49 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 77 Resp: 103344
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5



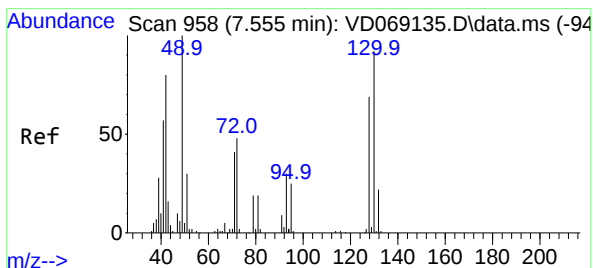
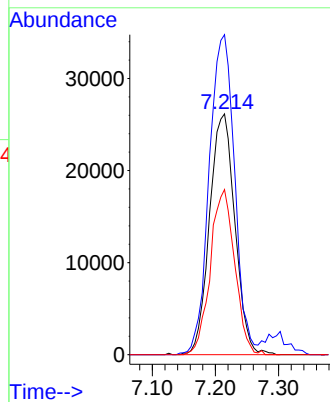
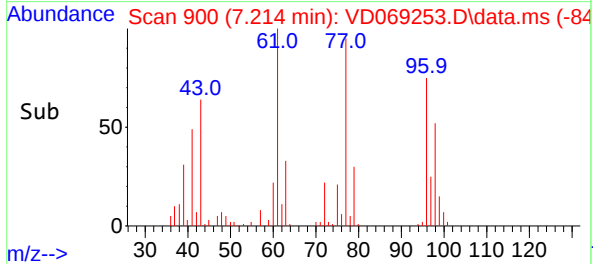


#27
cis-1,2-Dichloroethene
Concen: 20.89 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

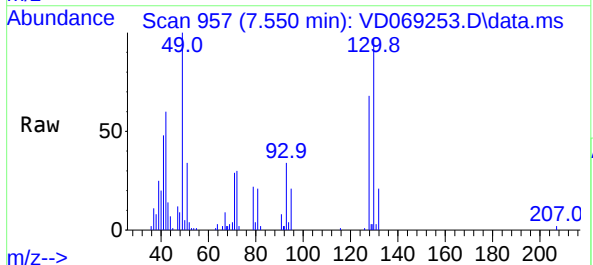


Tgt Ion: 96 Resp: 73067

Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	263.8
98	65.9	0.0	132.2

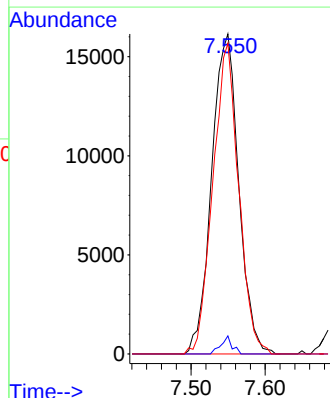
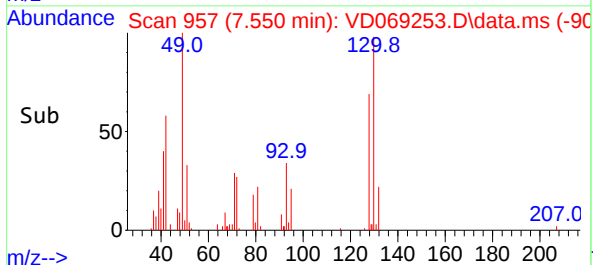


#28
Bromochloromethane
Concen: 22.35 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



Tgt Ion: 49 Resp: 40958

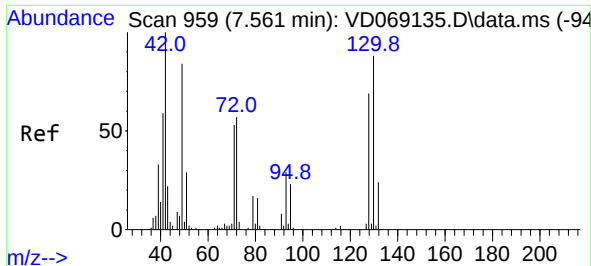
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.4
130	92.2	75.8	113.6



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

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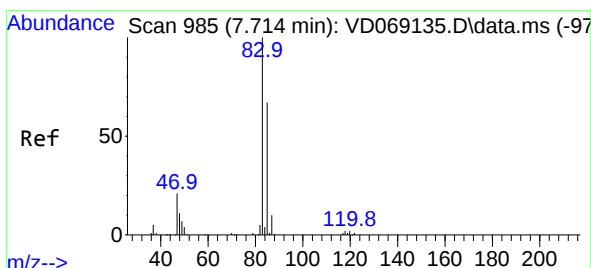
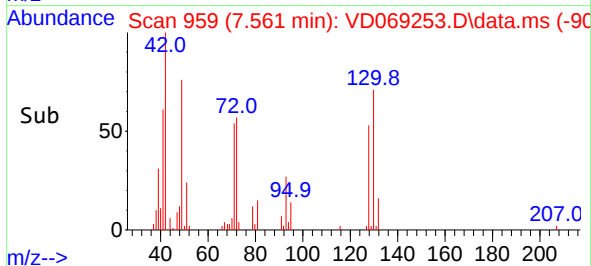
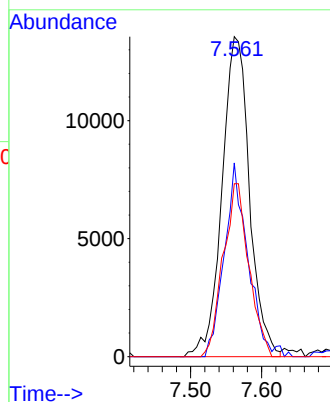
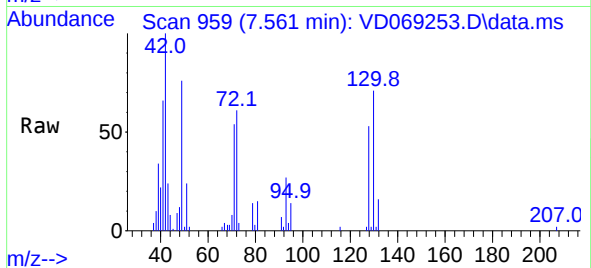
#29
Tetrahydrofuran
Concen: 118.70 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 42 Resp: 36448
Ion Ratio Lower Upper
42 100
72 52.2 45.9 68.9
71 50.5 42.9 64.3

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

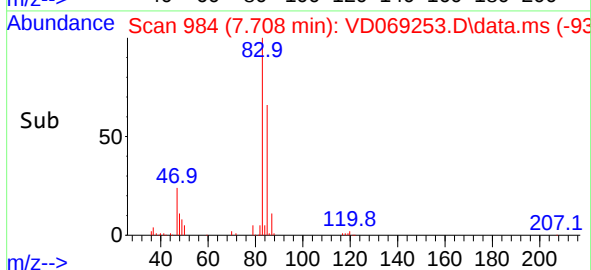
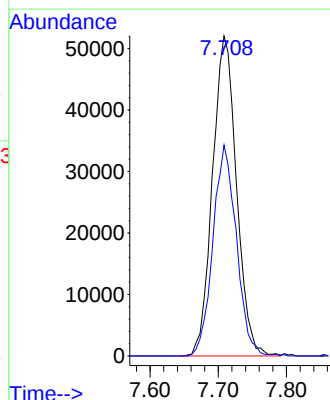
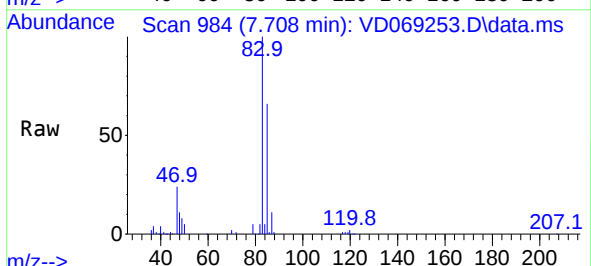
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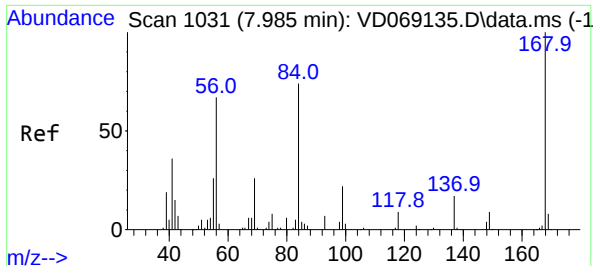
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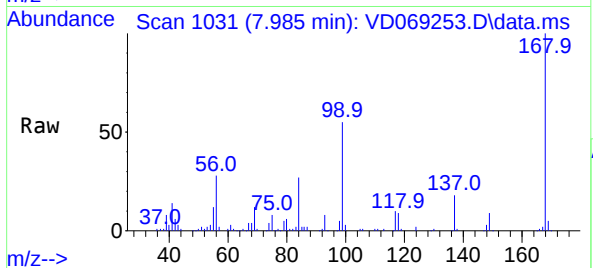
#30
Chloroform
Concen: 22.01 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 83 Resp: 127419
Ion Ratio Lower Upper
83 100
85 65.9 54.0 81.0

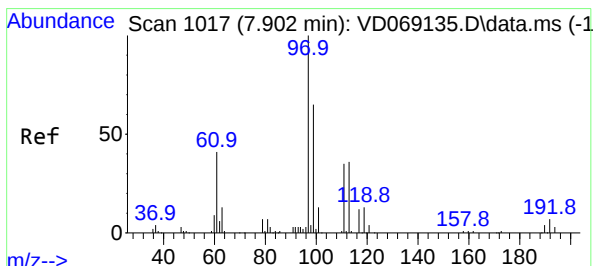
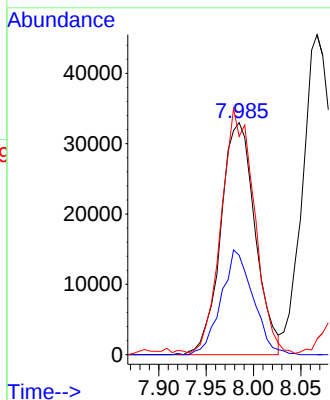
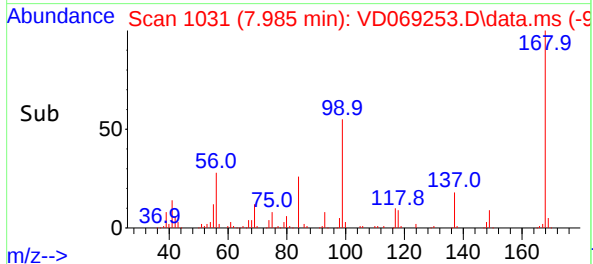




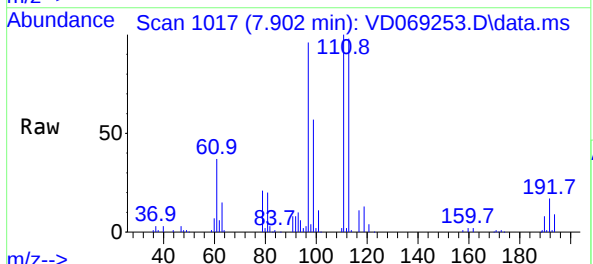
#31
Cyclohexane
Concen: 20.66 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



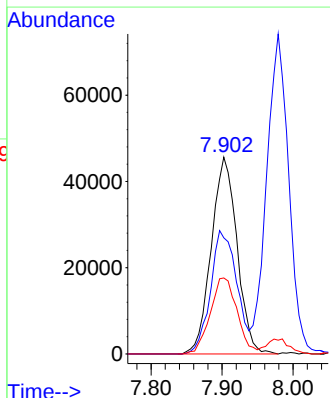
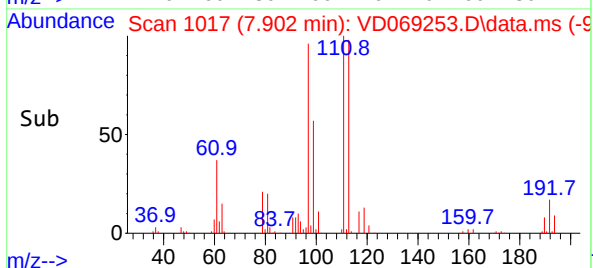
Tgt Ion: 56 Resp: 83340
Ion Ratio Lower Upper
56 100
69 42.3 30.6 46.0
84 92.2 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 21.86 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



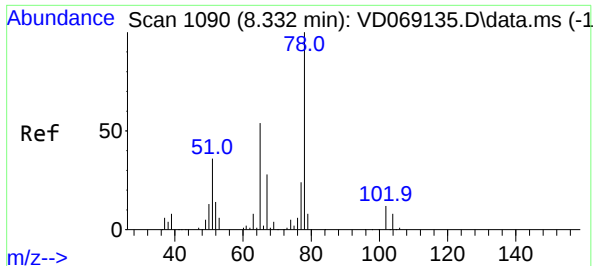
Tgt Ion: 97 Resp: 114825
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 40.2 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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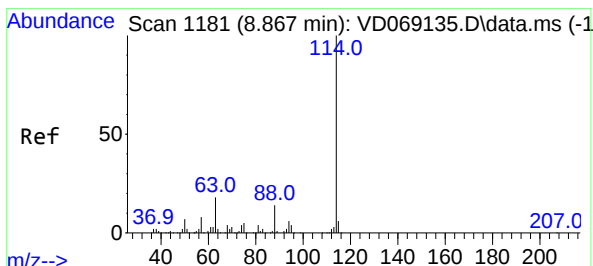
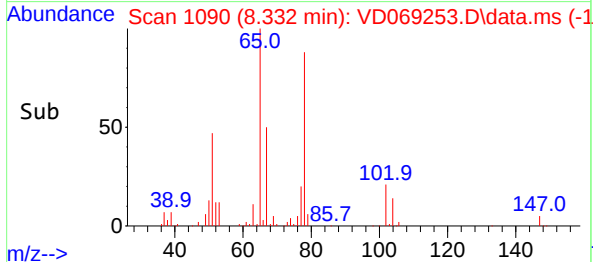
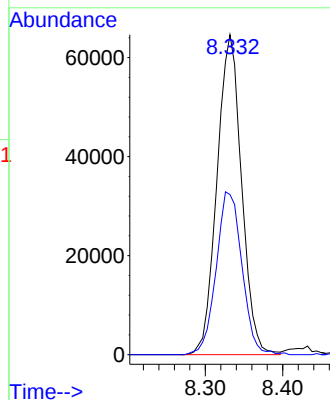
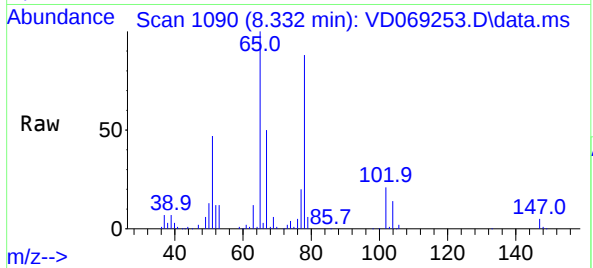
#33
1,2-Dichloroethane-d4
Concen: 52.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 65 Resp: 142656
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

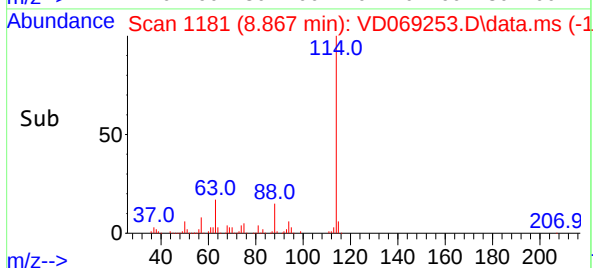
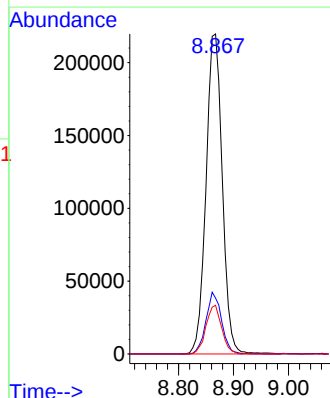
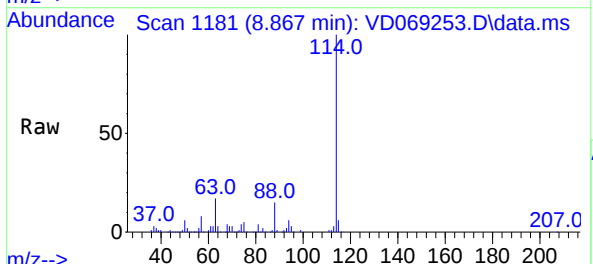
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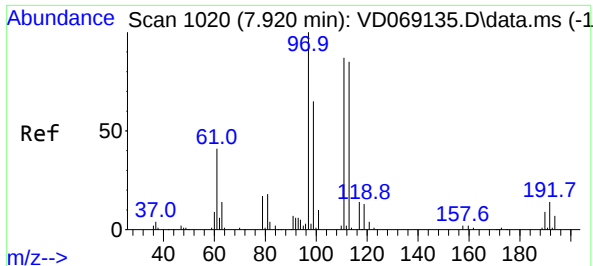
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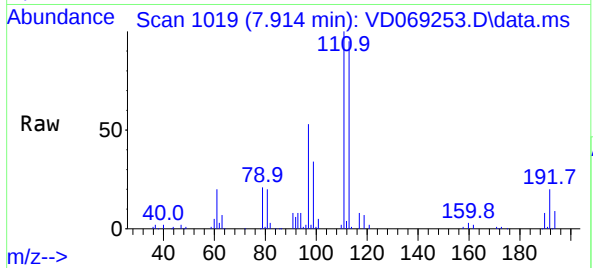
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 114 Resp: 451418
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.4
88 15.2 0.0 28.2

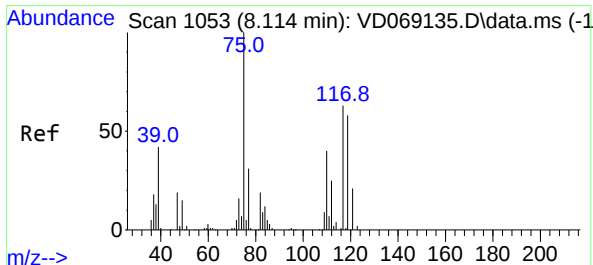
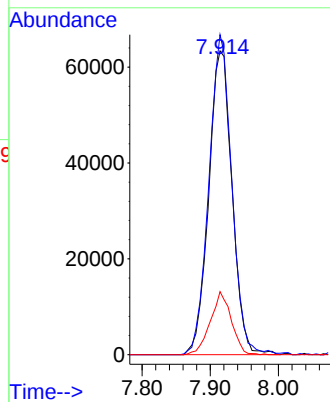
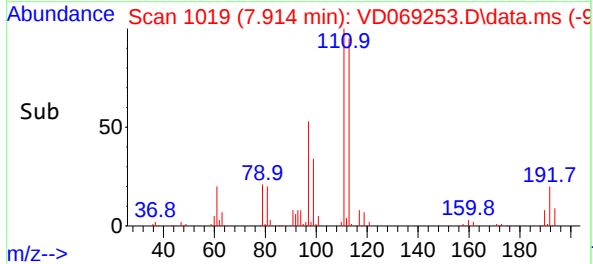




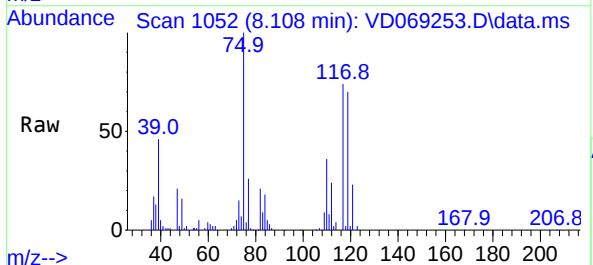
#35
Dibromofluoromethane
Concen: 51.40 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



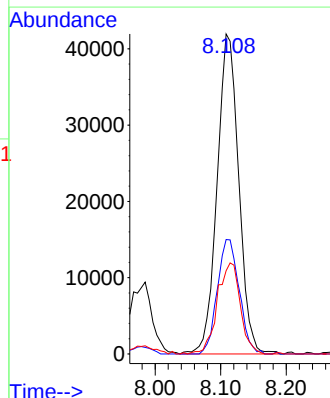
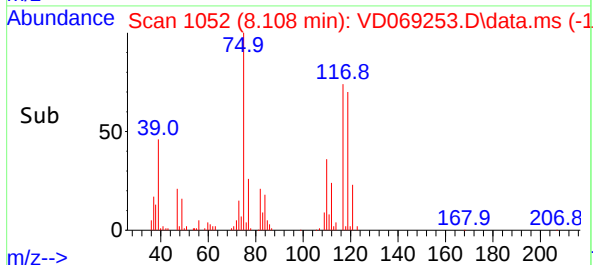
Tgt Ion: 113 Resp: 150993
Ion Ratio Lower Upper
113 100
111 103.6 80.6 120.8
192 18.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 21.87 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



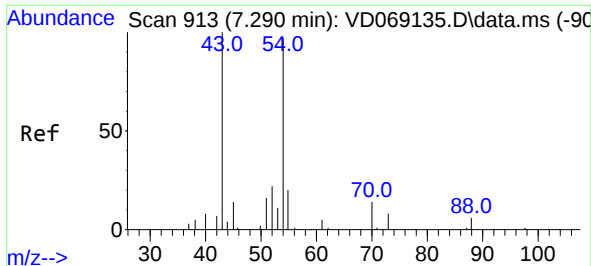
Tgt Ion: 75 Resp: 95975
Ion Ratio Lower Upper
75 100
110 36.1 18.8 56.4
77 30.3 25.2 37.8



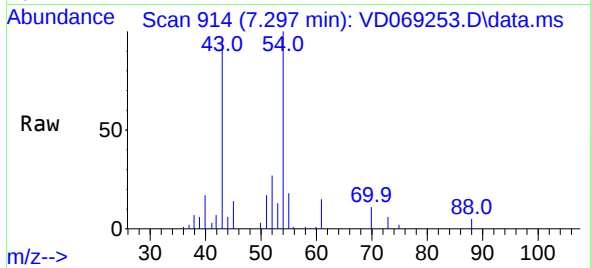
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

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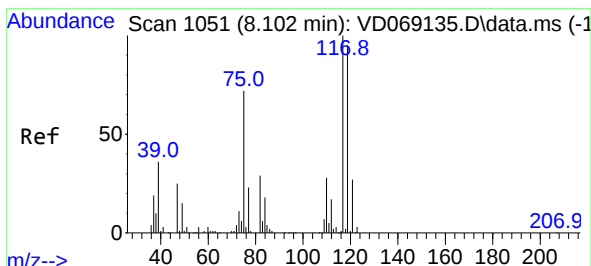
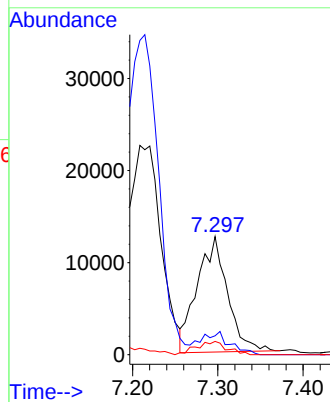
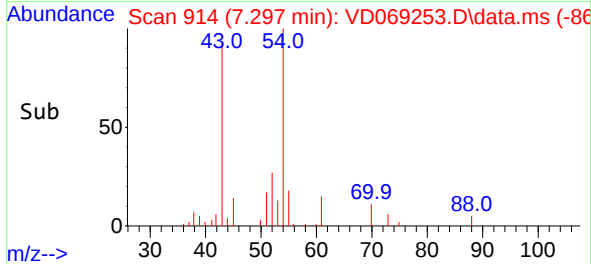
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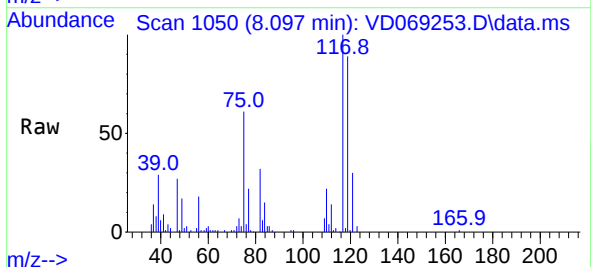
#37
Ethyl Acetate
Concen: 21.98 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



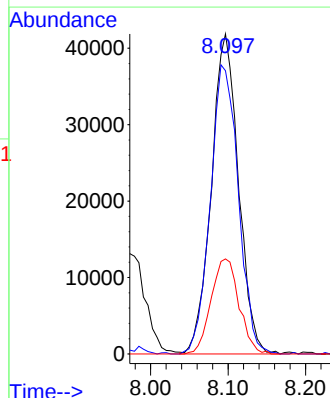
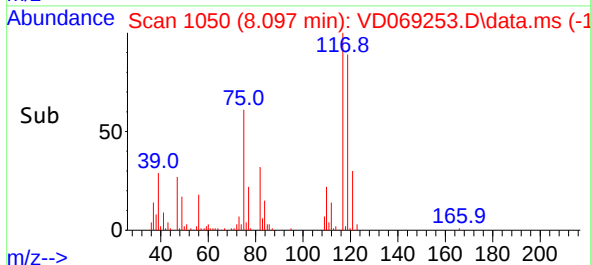
Tgt Ion: 43 Resp: 30992
Ion Ratio Lower Upper
43 100
61 18.8 11.5 17.3#
70 11.5 10.4 15.6



#38
Carbon Tetrachloride
Concen: 20.80 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



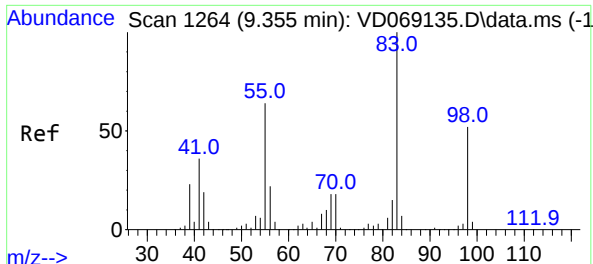
Tgt Ion: 117 Resp: 102034
Ion Ratio Lower Upper
117 100
119 88.5 76.2 114.2
121 29.7 21.9 32.9



Instrument :
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#39

Methylcyclohexane

Concen: 19.76 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069253.D

Acq: 24 May 2021 13:55

Tgt Ion:	83	Resp:	91471
Ion	Ratio	Lower	Upper
83	100		
55	65.9	51.2	76.8
98	48.5	41.4	62.2

Instrument :

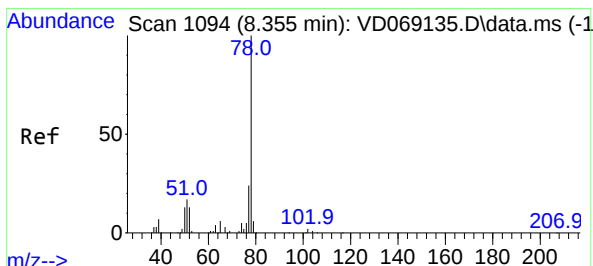
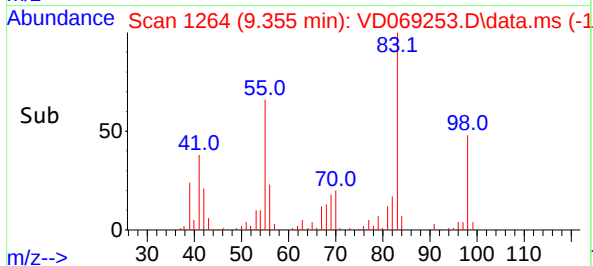
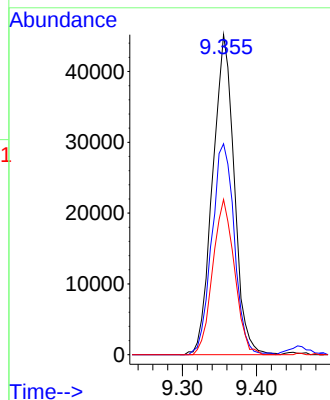
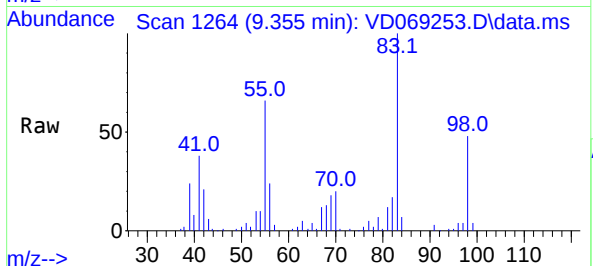
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ClientSampleId :

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#40

Benzene

Concen: 21.54 ug/l

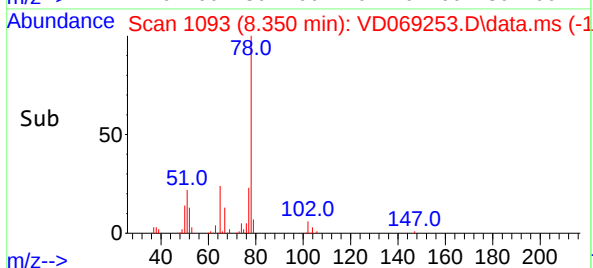
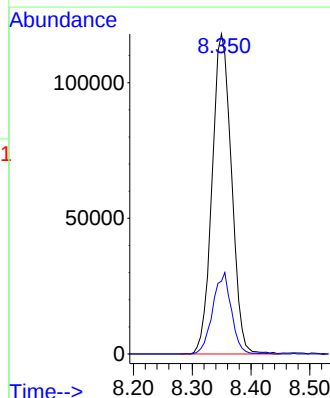
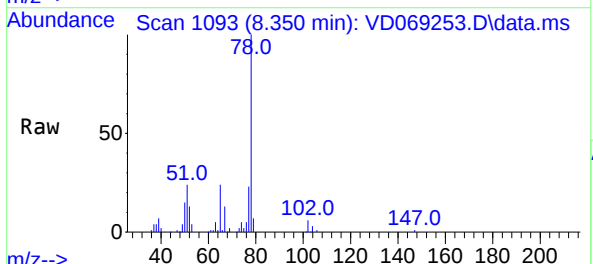
RT: 8.350 min Scan# 1093

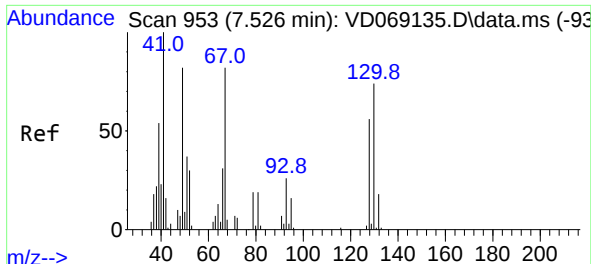
Delta R.T. -0.006 min

Lab File: VD069253.D

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Tgt Ion:	78	Resp:	270839
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.1	28.7





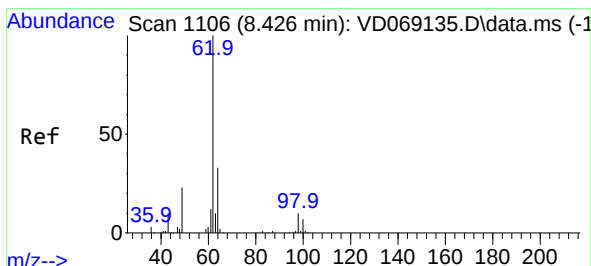
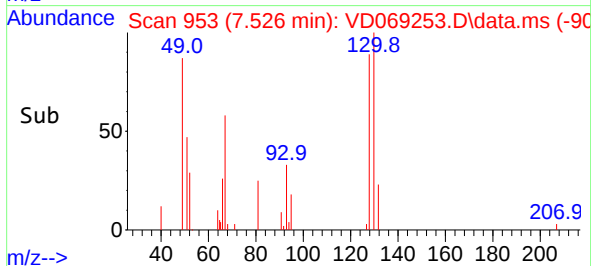
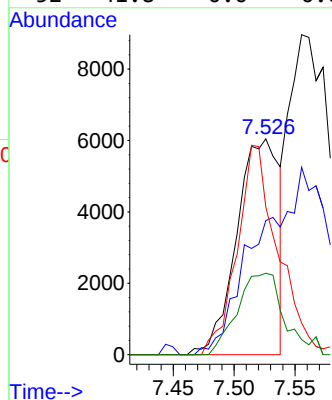
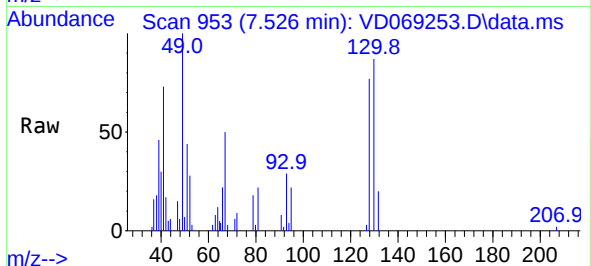
#41
Methacrylonitrile
Concen: 19.60 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	41	Resp:	14709
Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.0	87.0#
67	93.5	0.0	0.0#
52	41.8	0.0	0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

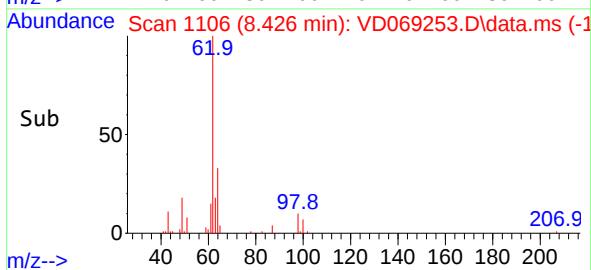
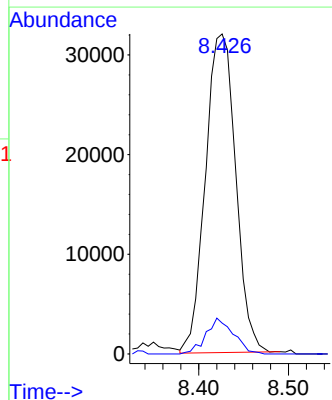
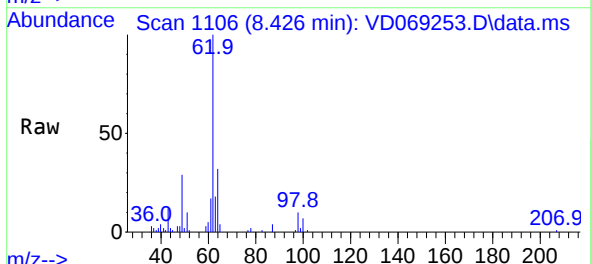
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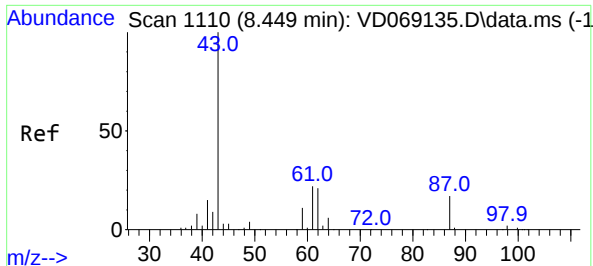
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#42
1,2-Dichloroethane
Concen: 21.84 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	62	Resp:	74971
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.6





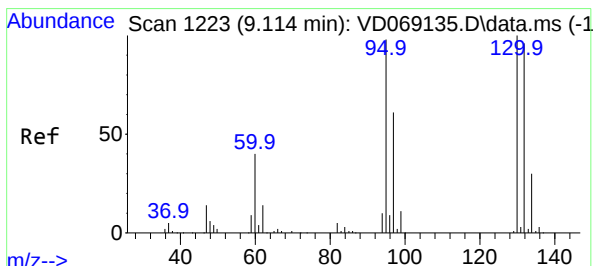
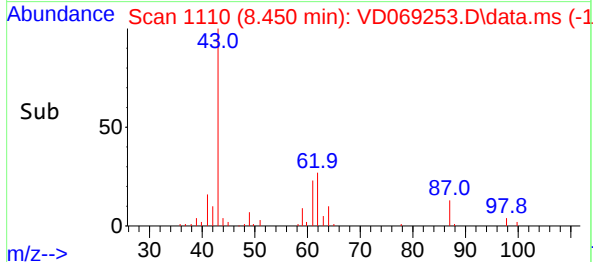
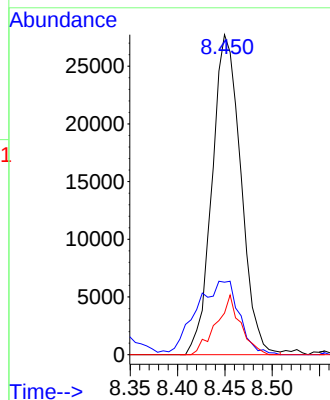
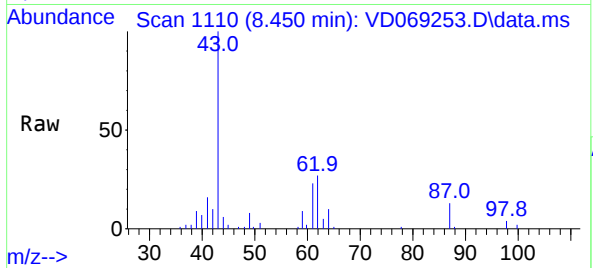
#43
Isopropyl Acetate
Concen: 22.90 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	43	Resp:	58649
Ion Ratio	Lower	Upper	
43	100		
61	34.2	28.6	42.8
87	15.7	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

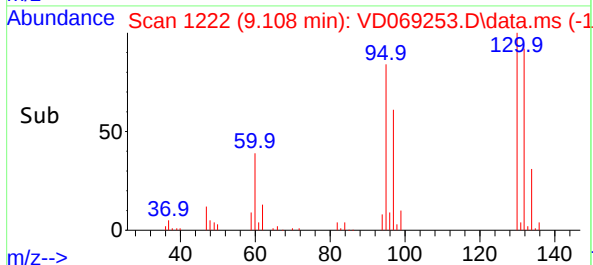
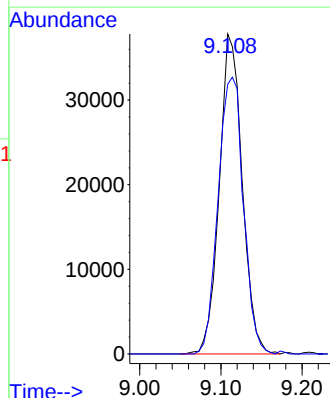
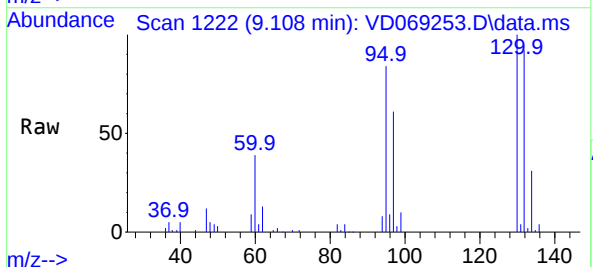
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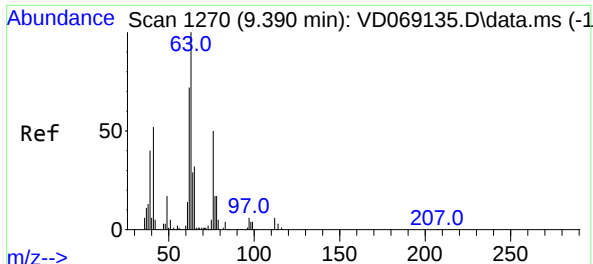
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#44
Trichloroethene
Concen: 21.11 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	130	Resp:	74176
Ion Ratio	Lower	Upper	
130	100		
95	84.3	0.0	196.2





#45

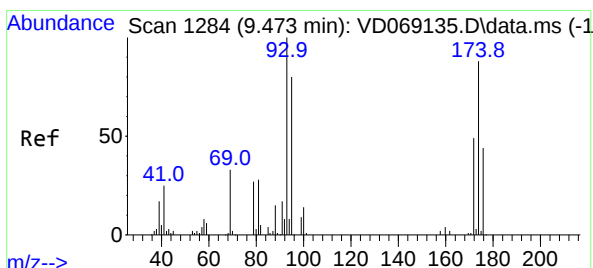
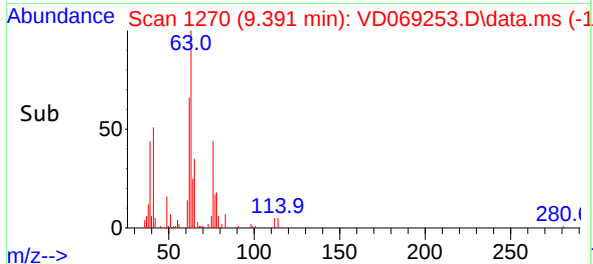
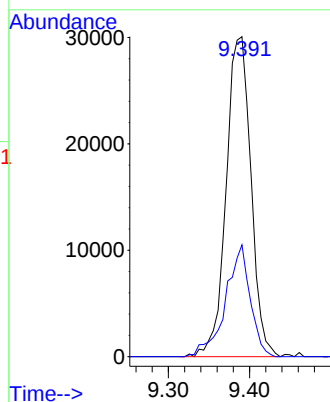
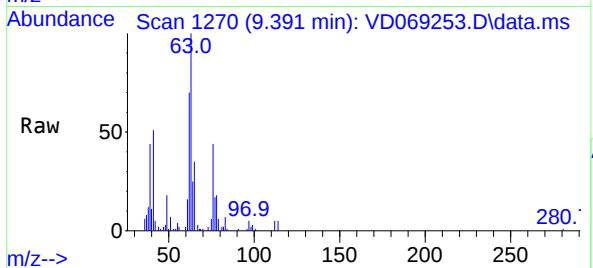
1,2-Dichloropropane
Concen: 21.51 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 63 Resp: 63835
Ion Ratio Lower Upper
63 100
65 35.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

Manual Integrations
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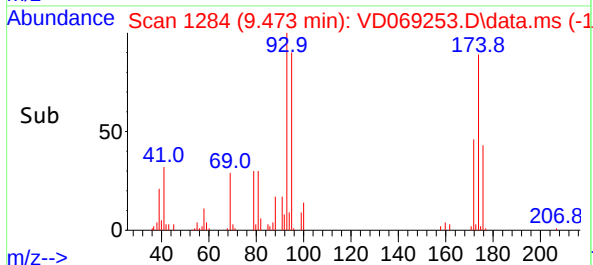
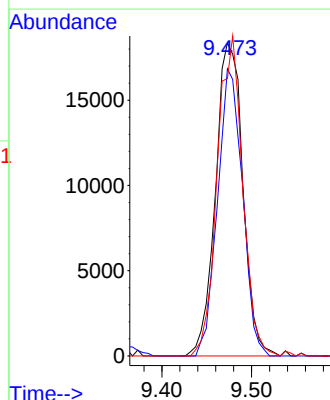
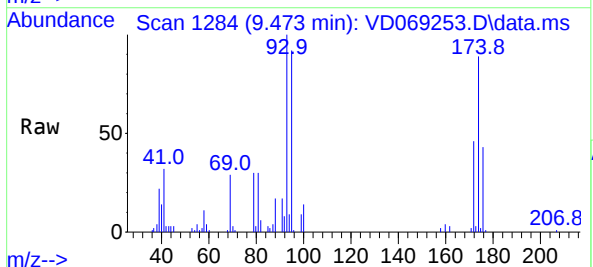
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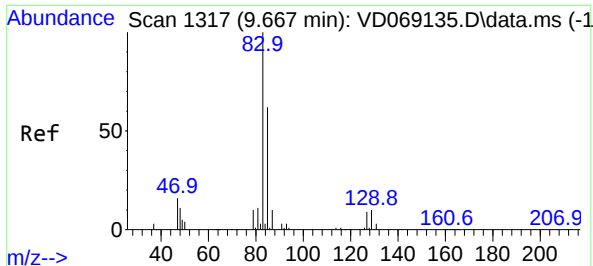


#46

Dibromomethane
Concen: 21.97 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

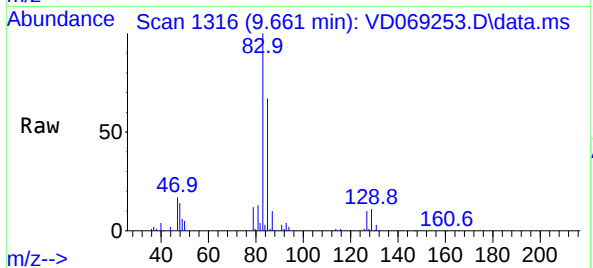
Tgt Ion: 93 Resp: 38972
Ion Ratio Lower Upper
93 100
95 83.5 65.9 98.9
174 94.3 76.6 115.0





#47
Bromodichloromethane
Concen: 21.75 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

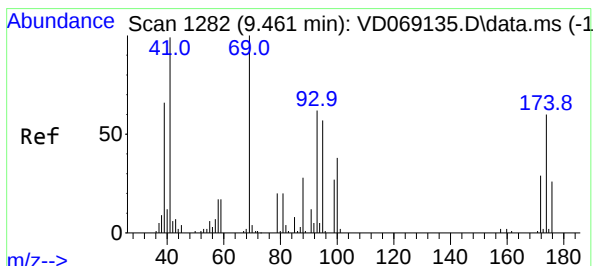
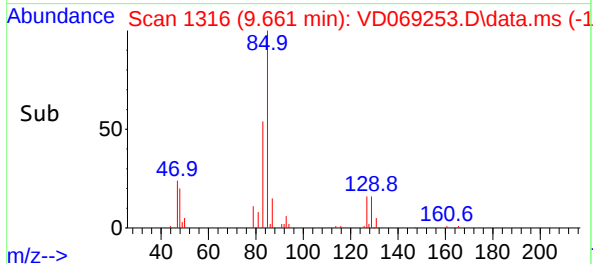
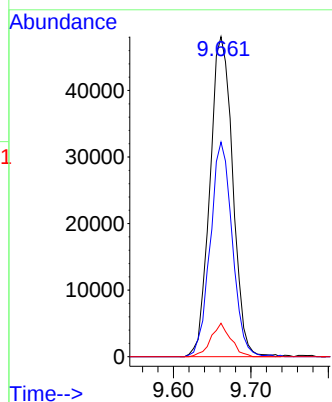
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



Tgt Ion: 83 Resp: 98167
Ion Ratio Lower Upper
83 100
85 67.0 50.0 75.0
127 10.4 7.1 10.7

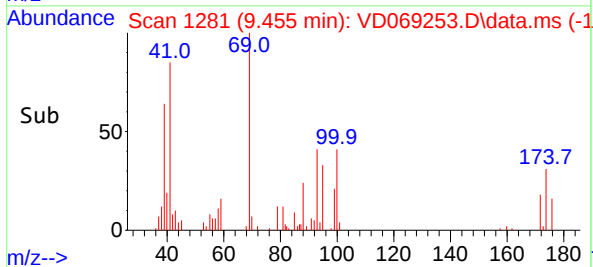
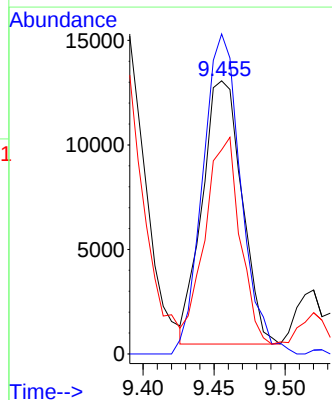
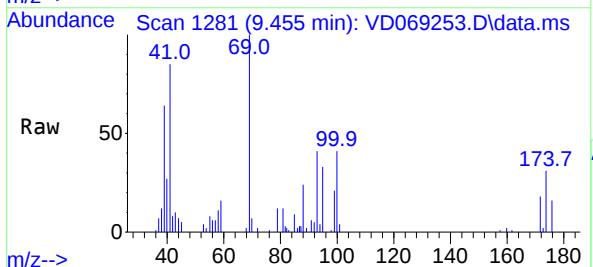
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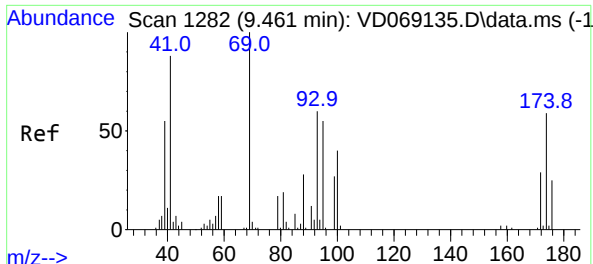
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#48
Methyl methacrylate
Concen: 20.66 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 41 Resp: 24462
Ion Ratio Lower Upper
41 100
69 117.4 88.0 132.0
39 69.1 51.4 77.0





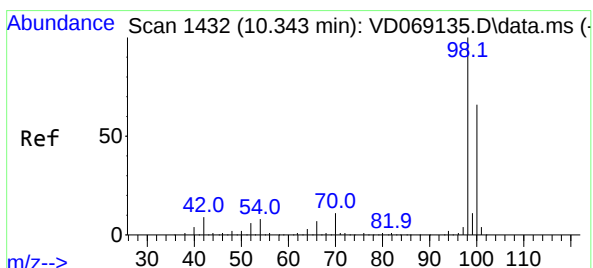
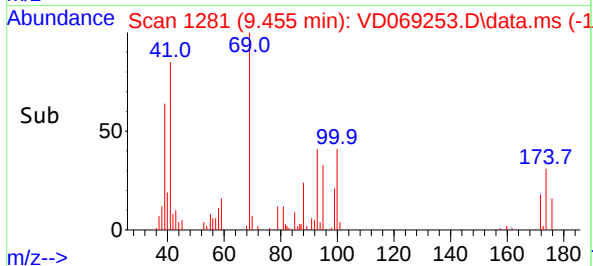
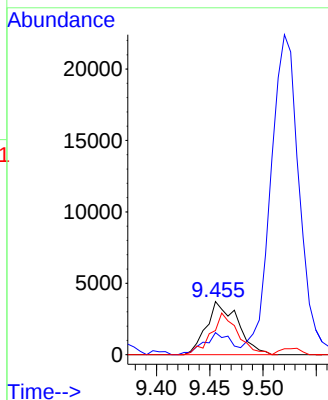
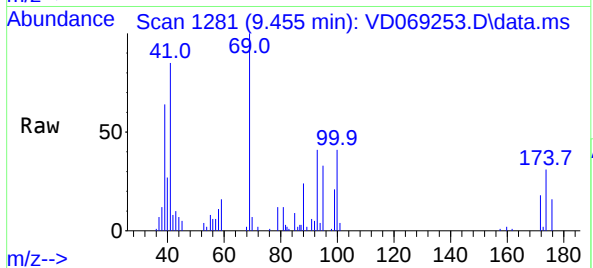
#49
1,4-Dioxane
Concen: 432.34 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 88 Resp: 7644
Ion Ratio Lower Upper
88 100
43 35.7 26.7 40.1
58 66.5 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

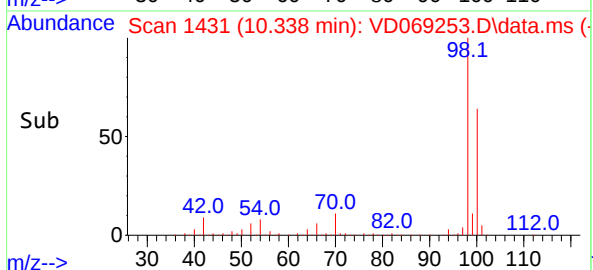
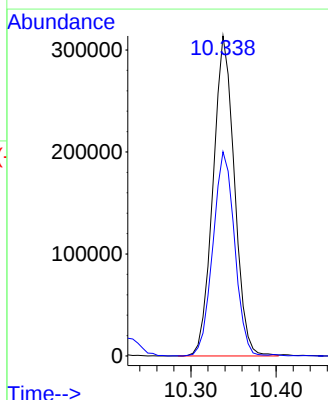
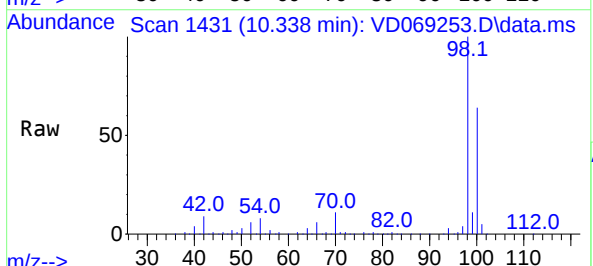
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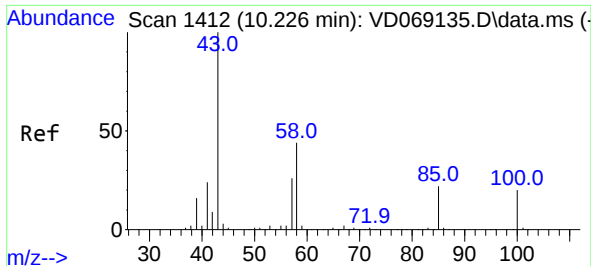
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#50
Toluene-d8
Concen: 50.65 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 98 Resp: 546732
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8





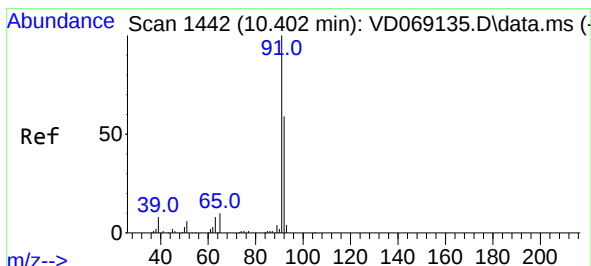
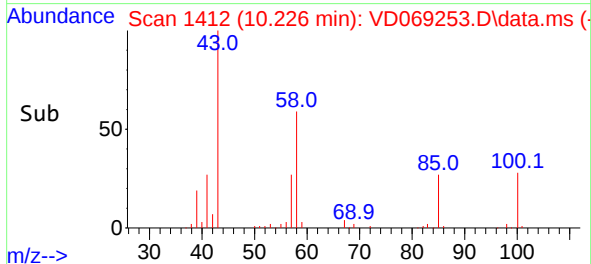
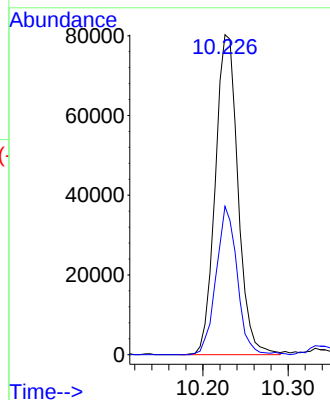
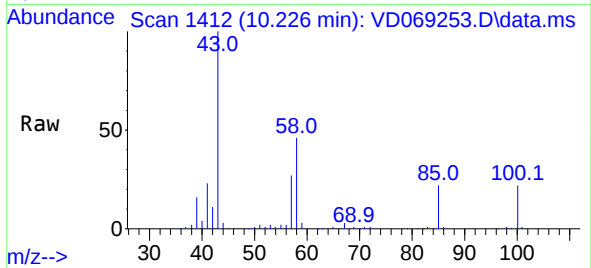
#51
4-Methyl-2-Pentanone
Concen: 112.98 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 43 Resp: 148845
Ion Ratio Lower Upper
43 100
58 43.0 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

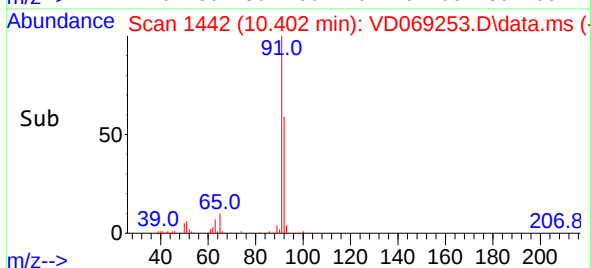
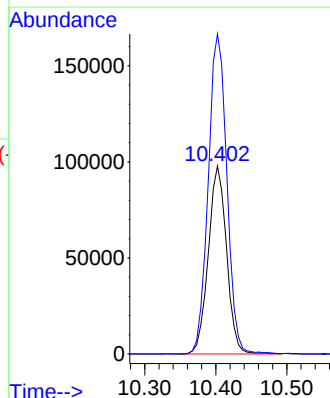
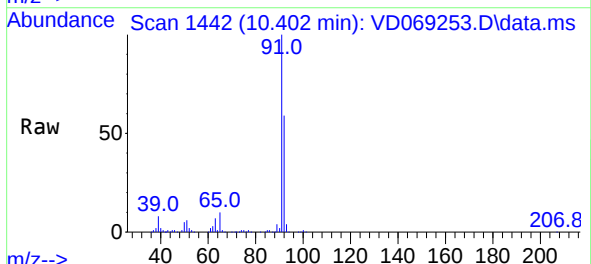
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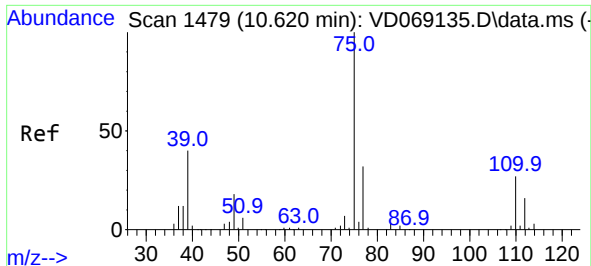
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#52
Toluene
Concen: 21.54 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 92 Resp: 174738
Ion Ratio Lower Upper
92 100
91 173.8 136.2 204.2





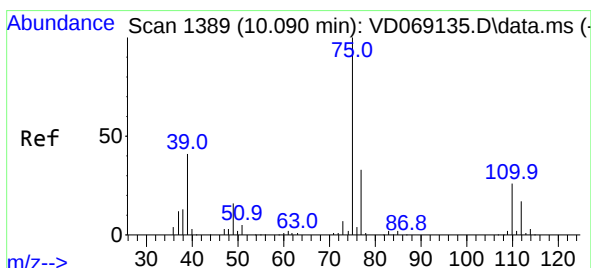
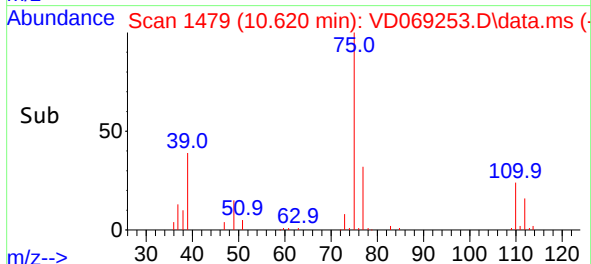
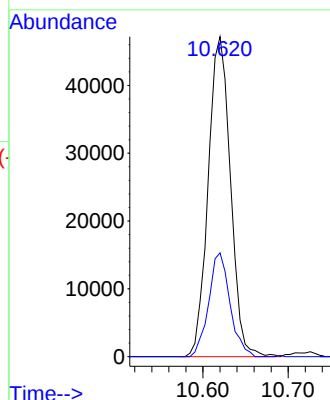
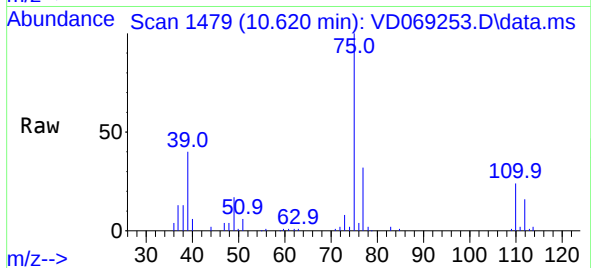
#53
t-1,3-Dichloropropene
Concen: 21.59 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 75 Resp: 85638
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

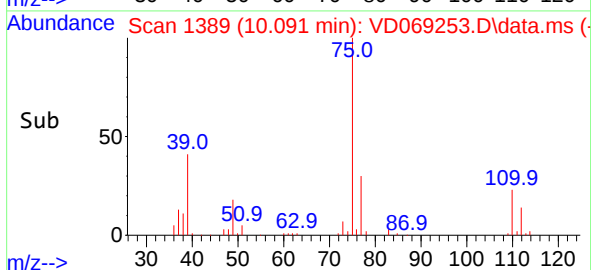
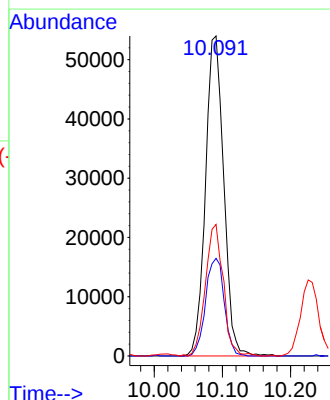
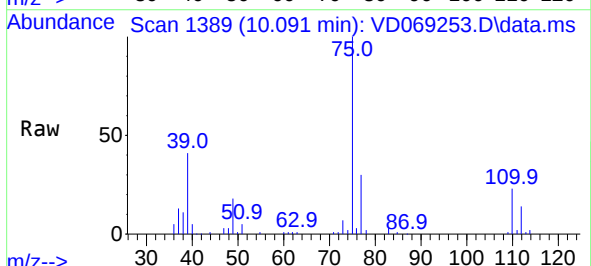
Manual Integrations
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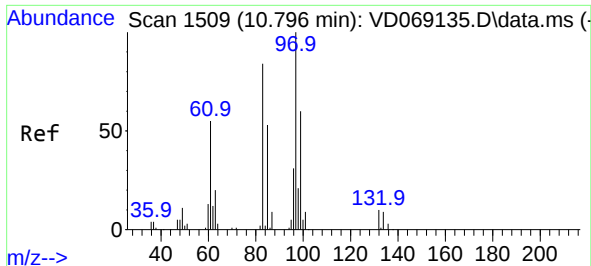
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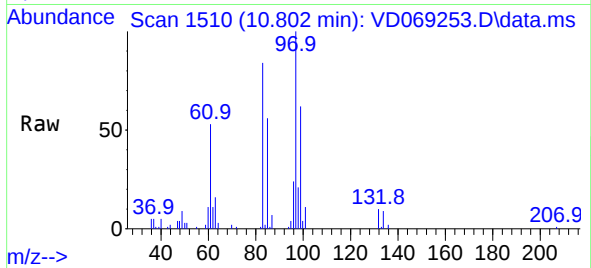
#54
cis-1,3-Dichloropropene
Concen: 21.23 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 75 Resp: 100650
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.4
39 41.1 32.9 49.3

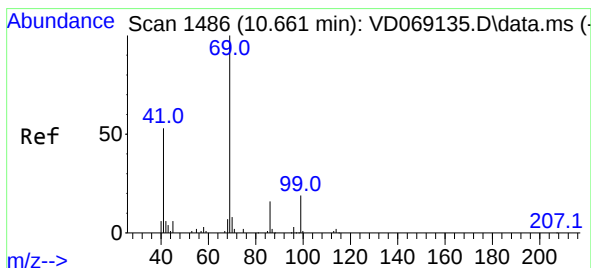
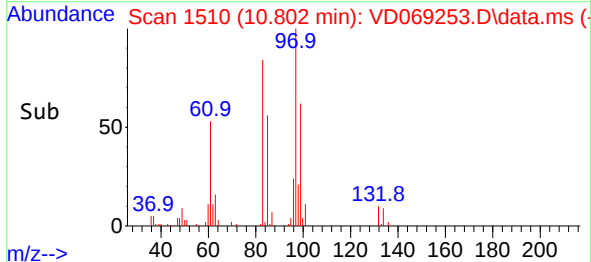
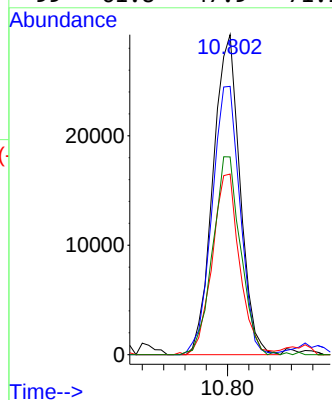




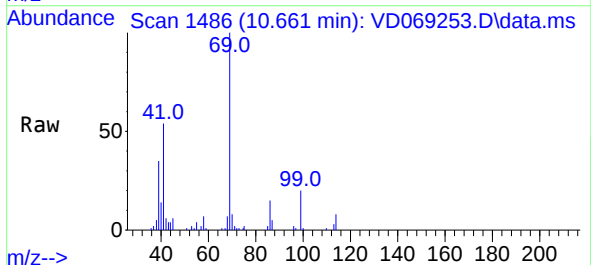
#55
1,1,2-Trichloroethane
Concen: 21.47 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



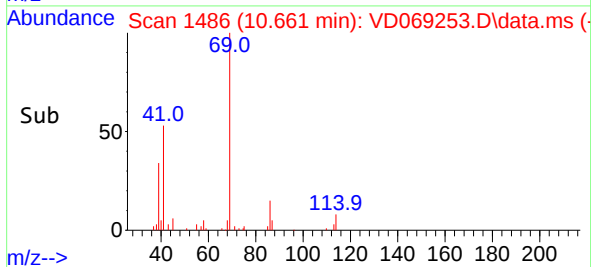
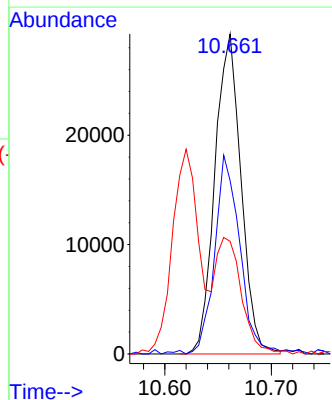
Tgt Ion:	97	Resp:	51320
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.9	100.3
85	55.8	42.2	63.4
99	61.8	47.9	71.9



#56
Ethyl methacrylate
Concen: 19.95 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



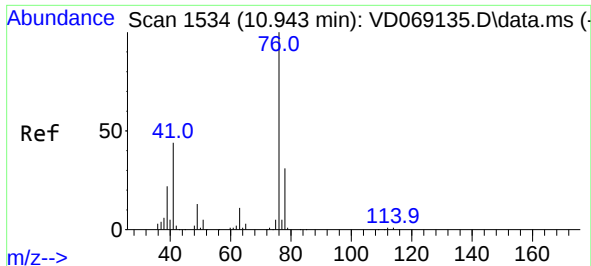
Tgt Ion:	69	Resp:	49916
Ion	Ratio	Lower	Upper
69	100		
41	60.5	42.2	63.2
39	34.8	26.3	39.5



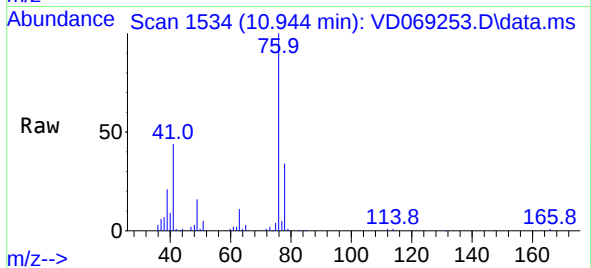
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

Manual Integrations
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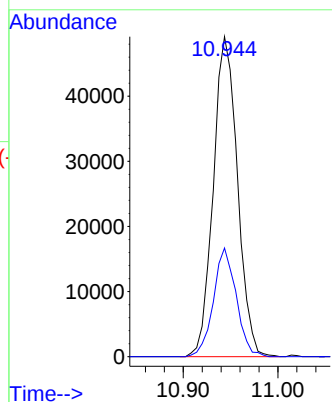
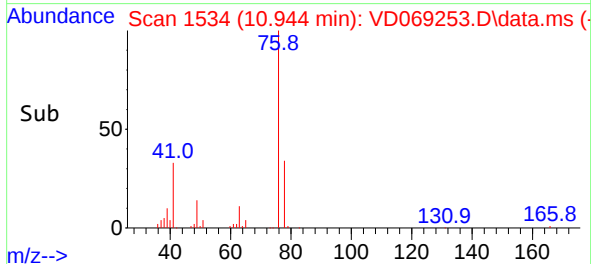
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#57
1,3-Dichloropropane
Concen: 22.57 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



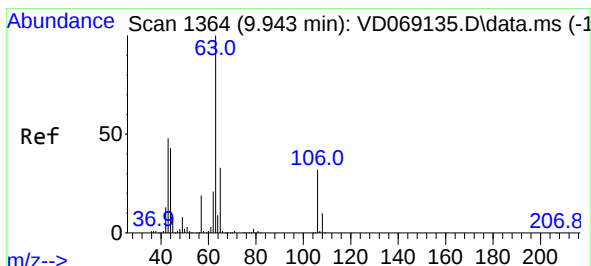
Tgt Ion: 76 Resp: 87186
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



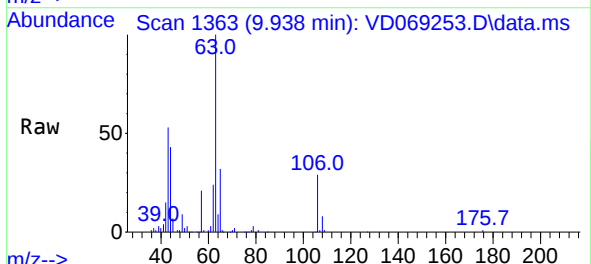
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBS01

Manual Integrations
APPROVED

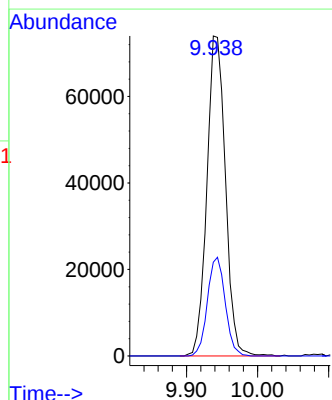
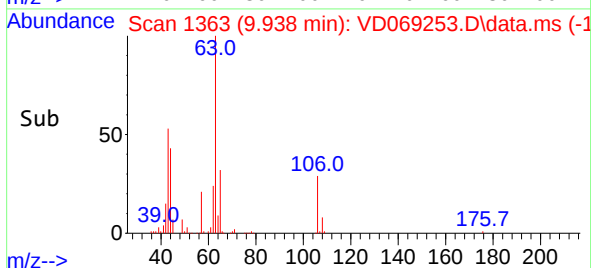
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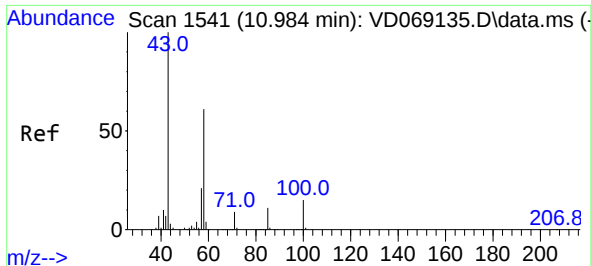


#58
2-Chloroethyl Vinyl ether
Concen: 113.38 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



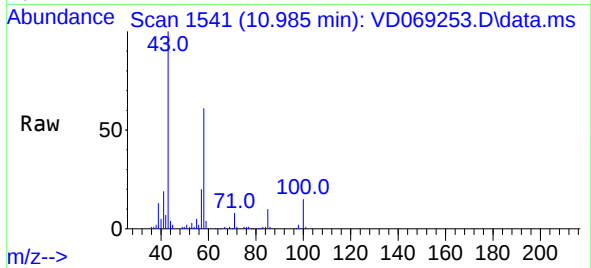
Tgt Ion: 63 Resp: 134194
Ion Ratio Lower Upper
63 100
106 29.5 25.3 37.9





#59
2-Hexanone
Concen: 113.88 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

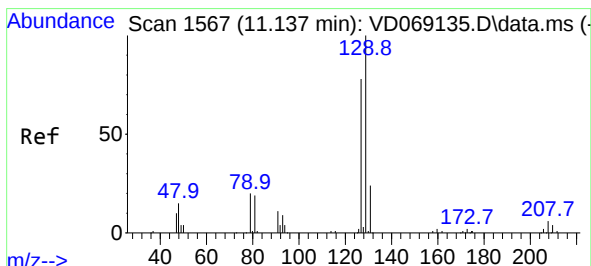
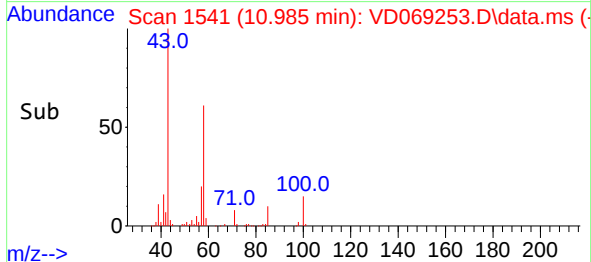
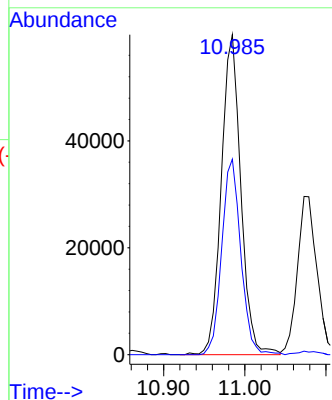
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



Tgt Ion: 43 Resp: 100112
Ion Ratio Lower Upper
43 100
58 59.6 31.1 93.5

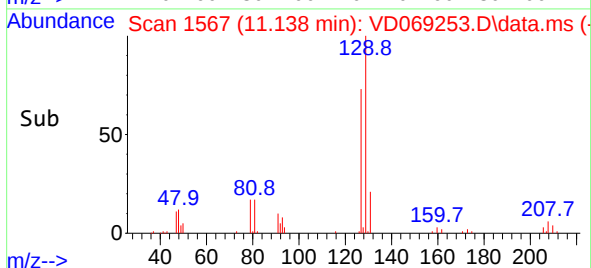
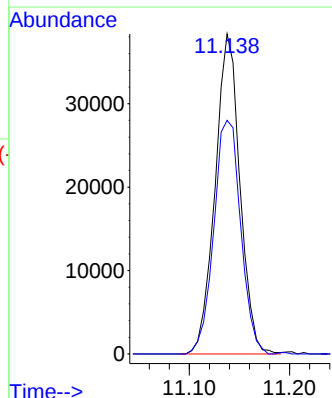
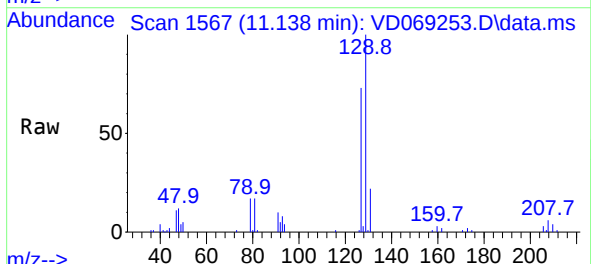
Manual Integrations
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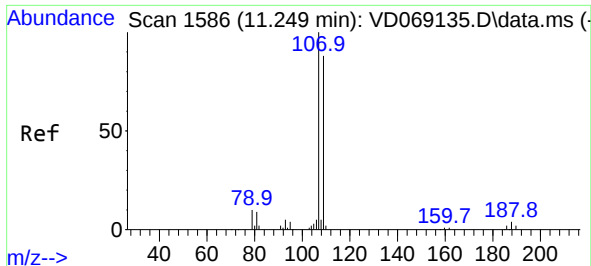
MMDadoda
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#60
Dibromochloromethane
Concen: 21.45 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

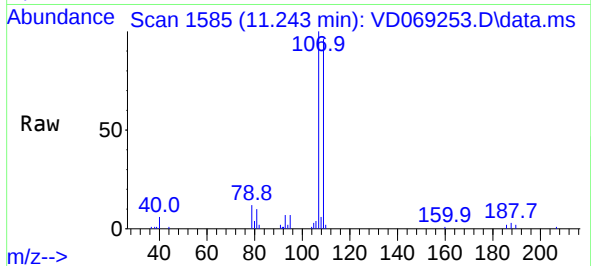
Tgt Ion: 129 Resp: 65868
Ion Ratio Lower Upper
129 100
127 79.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.22 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

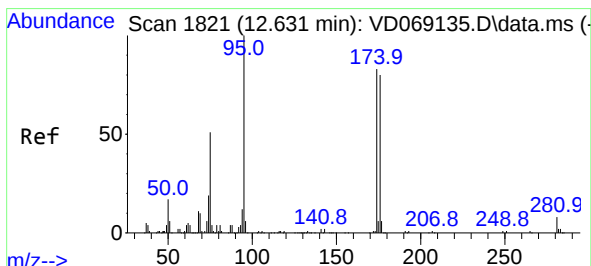
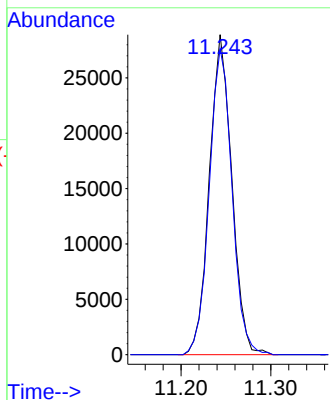
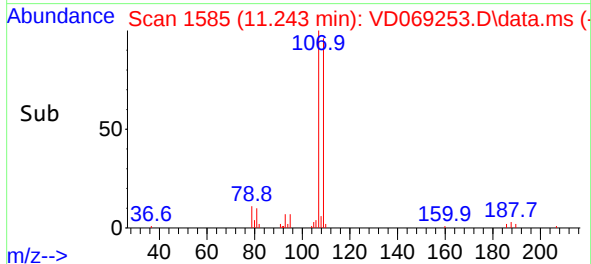
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



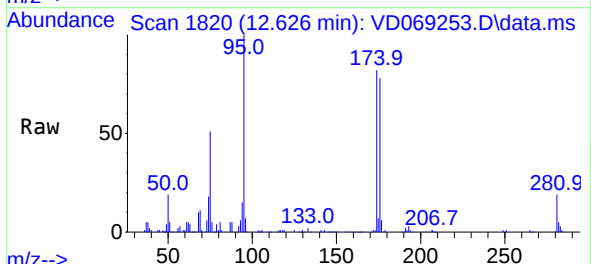
Tgt Ion:107 Resp: 50132
Ion Ratio Lower Upper
107 100
109 97.0 73.6 110.4

Manual Integrations
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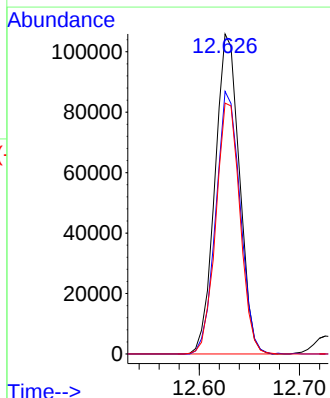
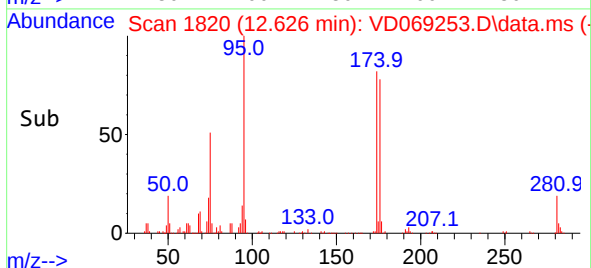
MMDadoda
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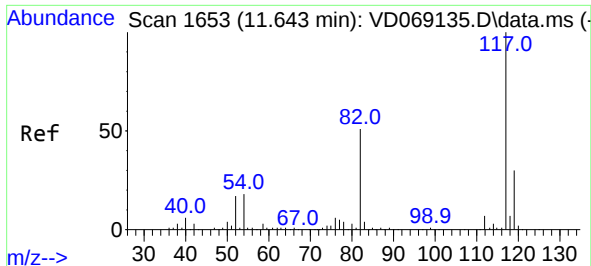


#62
4-Bromofluorobenzene
Concen: 51.64 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



Tgt Ion: 95 Resp: 179363
Ion Ratio Lower Upper
95 100
174 81.5 0.0 171.8
176 77.3 0.0 165.4





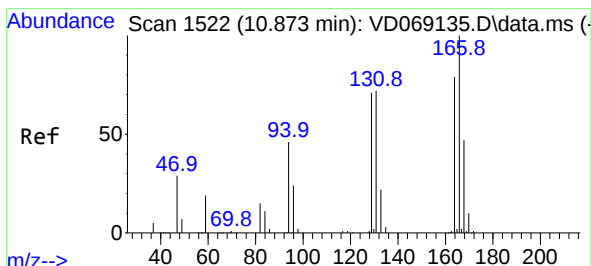
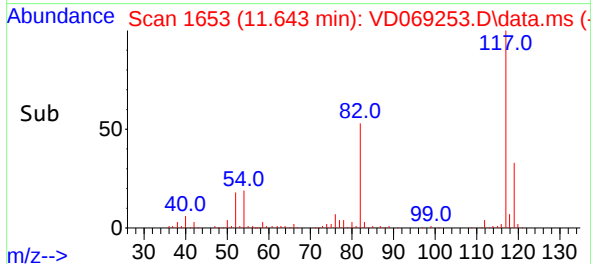
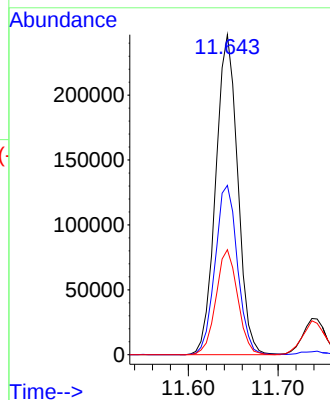
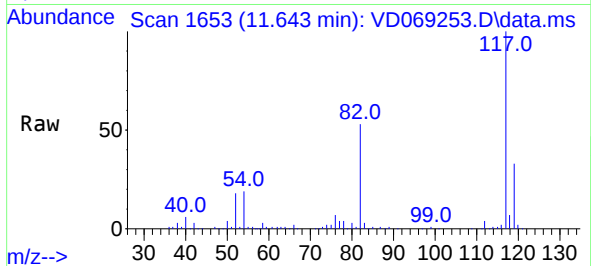
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:117 Resp: 419398
Ion Ratio Lower Upper
117 100
82 52.9 40.5 60.7
119 32.8 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

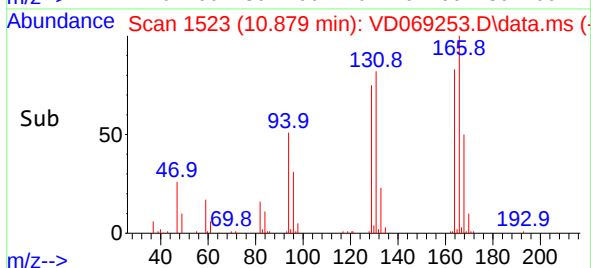
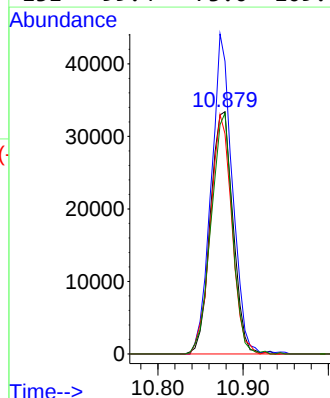
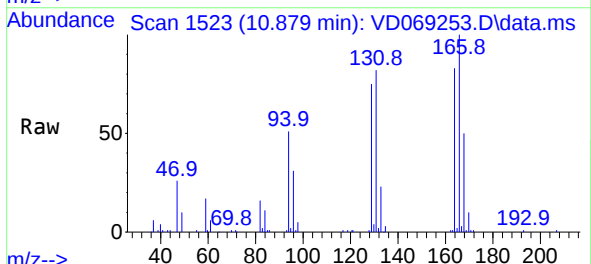
Manual Integrations
APPROVED

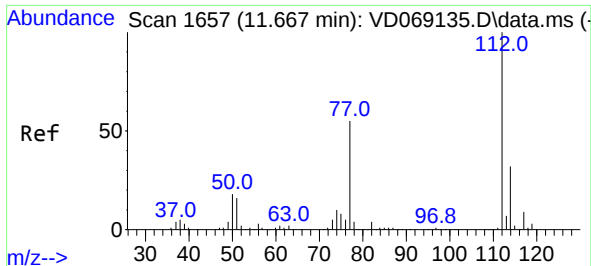
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#64
Tetrachloroethene
Concen: 21.06 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

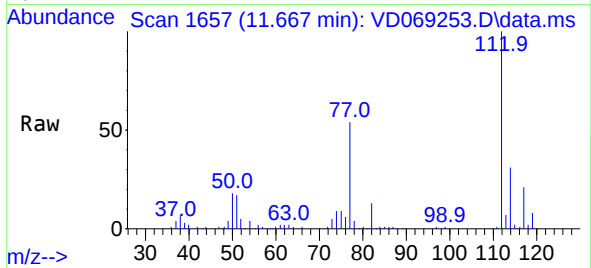
Tgt Ion:164 Resp: 61388
Ion Ratio Lower Upper
164 100
166 120.8 101.7 152.5
129 90.9 72.6 109.0
131 99.4 73.0 109.4





#65
Chlorobenzene
Concen: 21.52 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

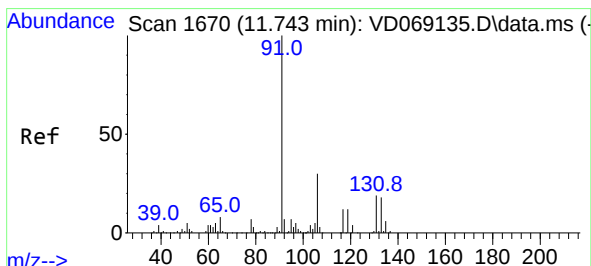
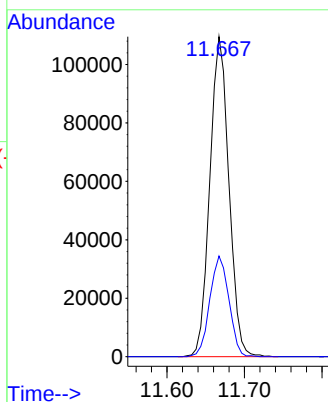
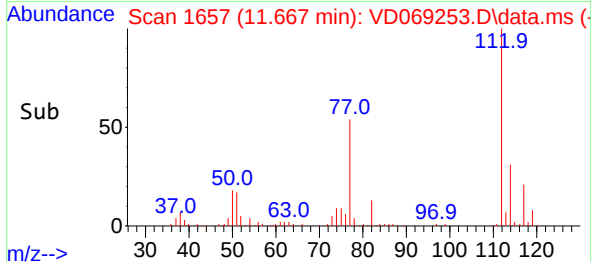
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



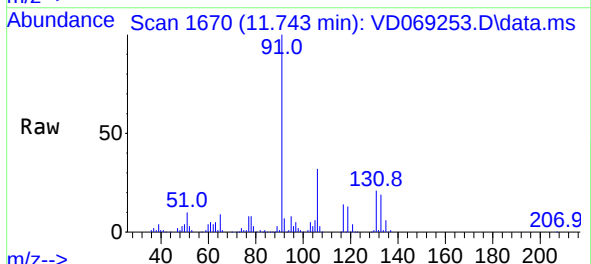
Tgt Ion:112 Resp: 187088
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
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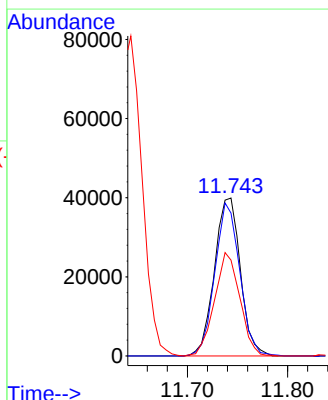
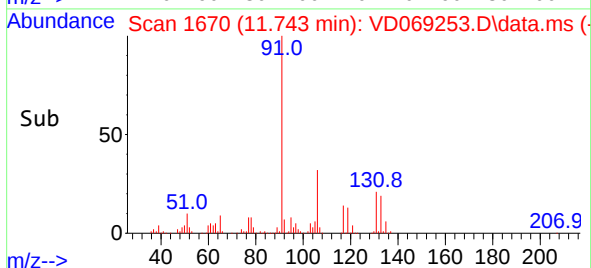
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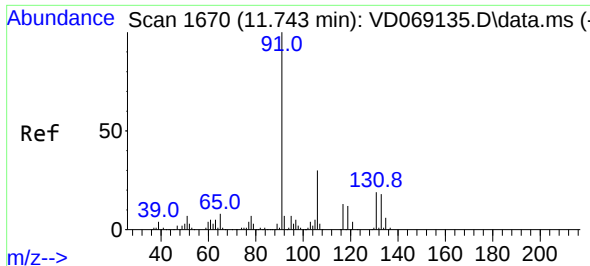


#66
1,1,1,2-Tetrachloroethane
Concen: 21.88 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



Tgt Ion:131 Resp: 71714
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.5
119 64.0 32.1 96.5





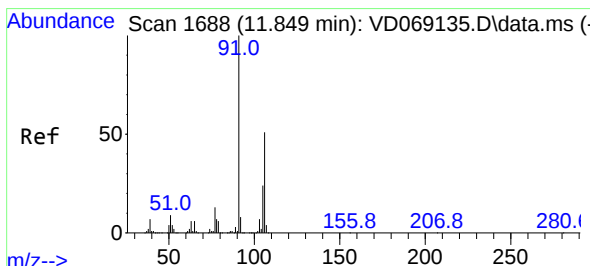
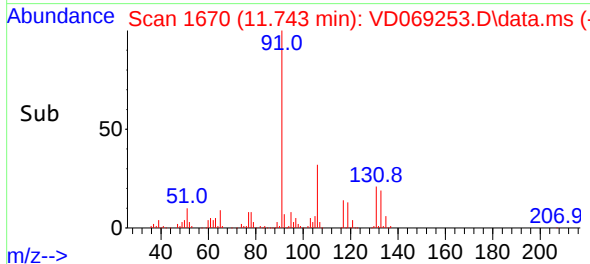
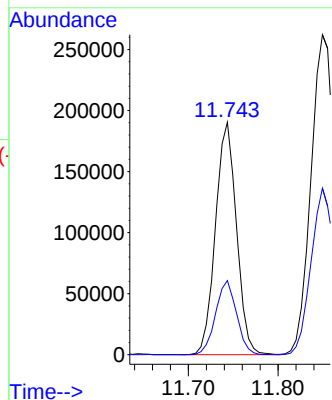
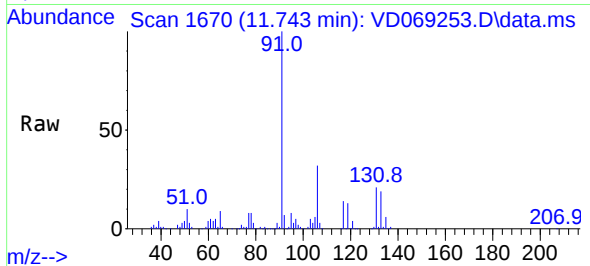
#67
Ethyl Benzene
Concen: 20.70 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 91 Resp: 309630
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

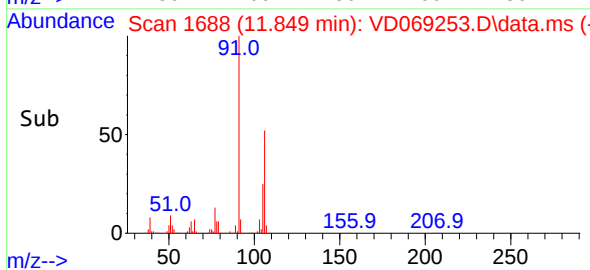
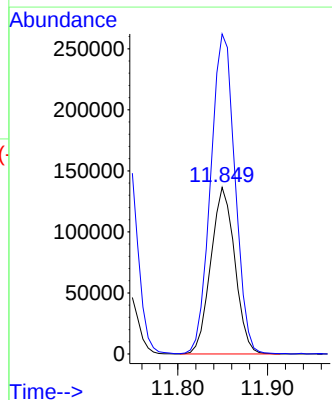
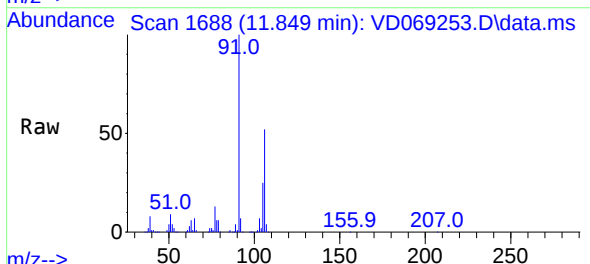
Manual Integrations
APPROVED

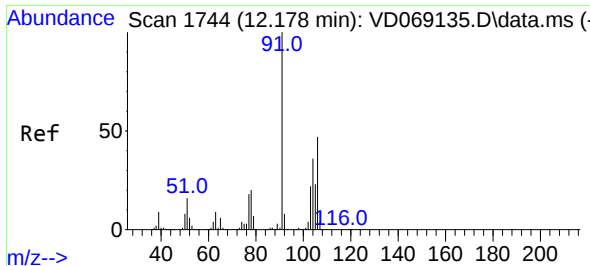
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#68
m/p-Xylenes
Concen: 43.23 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:106 Resp: 253421
Ion Ratio Lower Upper
106 100
91 195.2 157.3 235.9





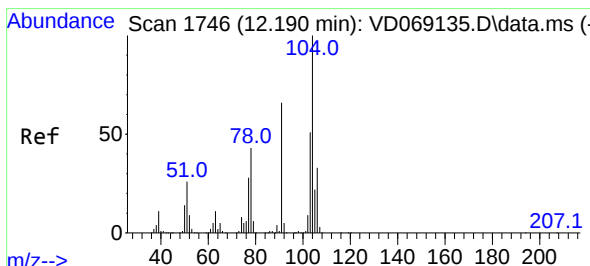
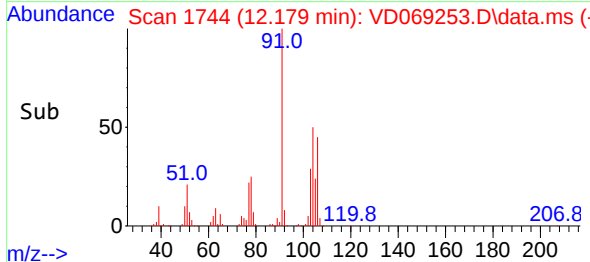
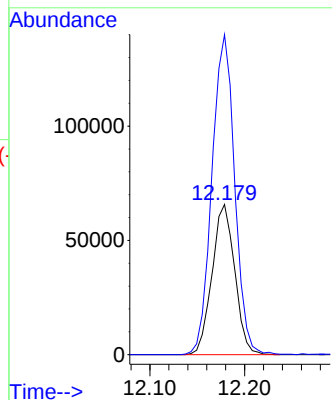
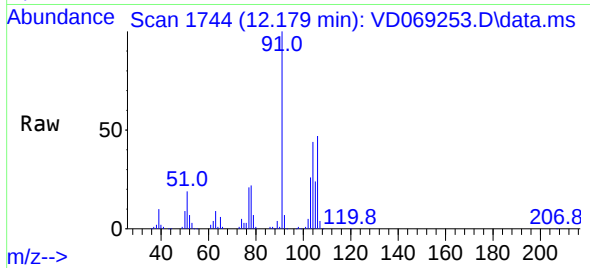
#69
o-Xylene
Concen: 20.96 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:106 Resp: 109281
Ion Ratio Lower Upper
106 100
91 214.0 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

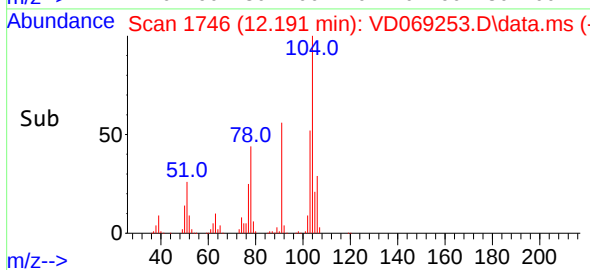
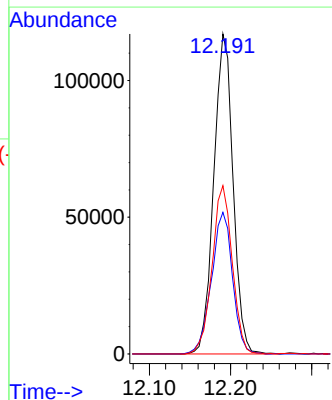
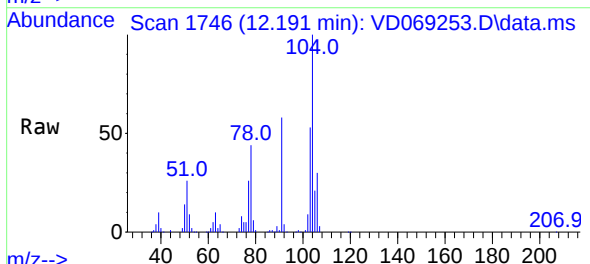
Manual Integrations
APPROVED

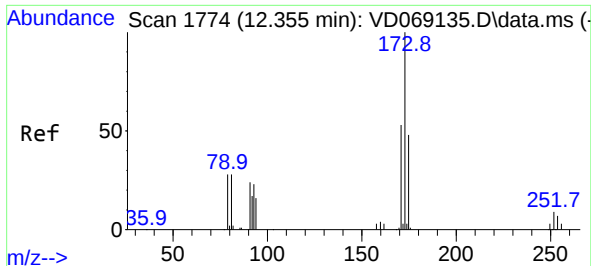
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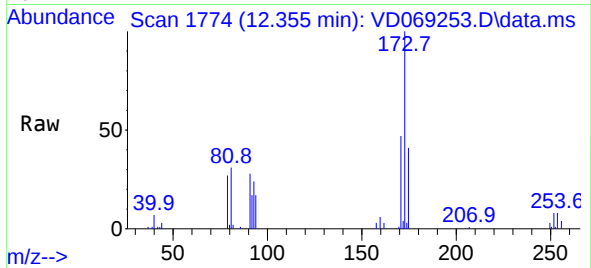
#70
Styrene
Concen: 21.22 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:104 Resp: 193162
Ion Ratio Lower Upper
104 100
78 48.4 37.8 56.6
103 54.9 44.8 67.2

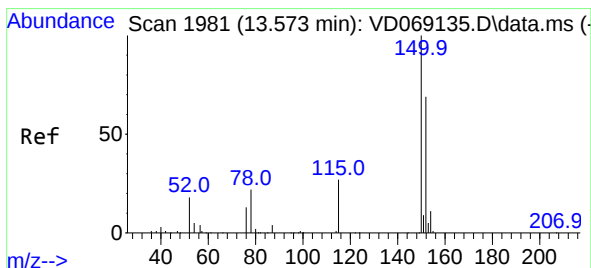
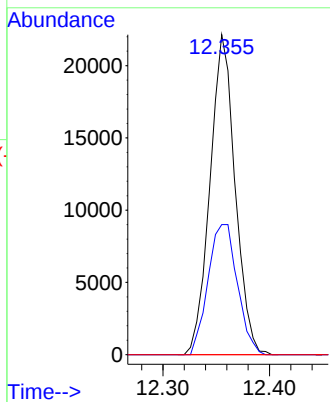
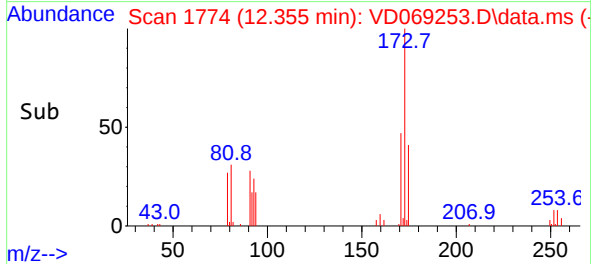




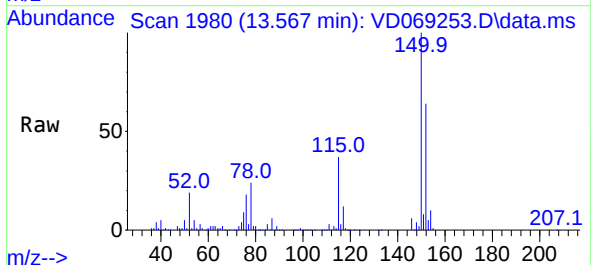
#71
Bromoform
Concen: 21.29 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



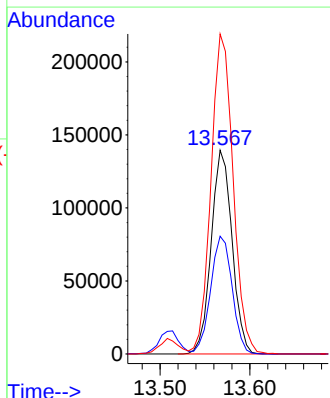
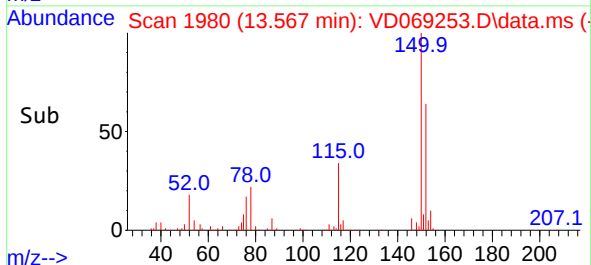
Tgt Ion:173 Resp: 36301
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



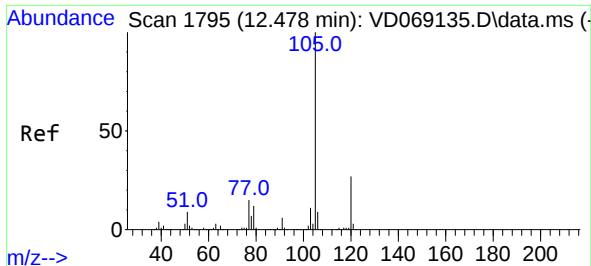
Tgt Ion:152 Resp: 225573
Ion Ratio Lower Upper
152 100
115 59.6 29.9 89.8
150 166.3 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

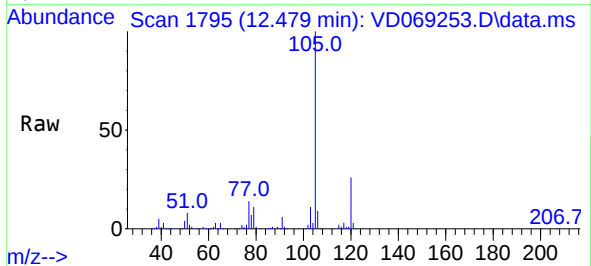
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.63 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

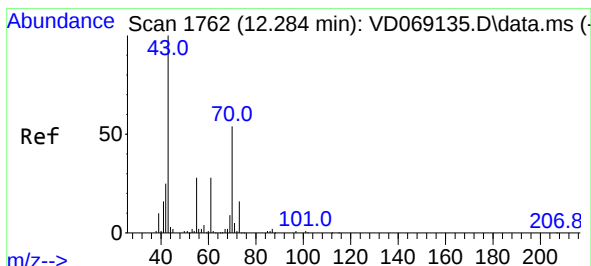
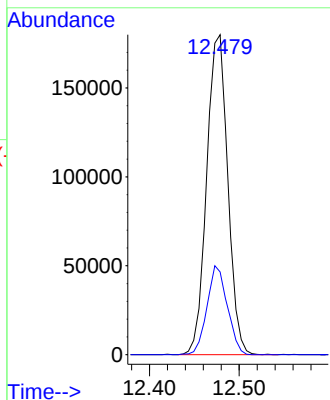
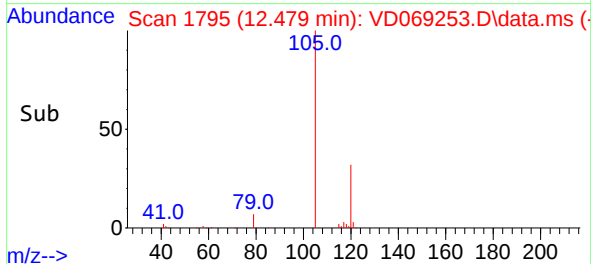
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



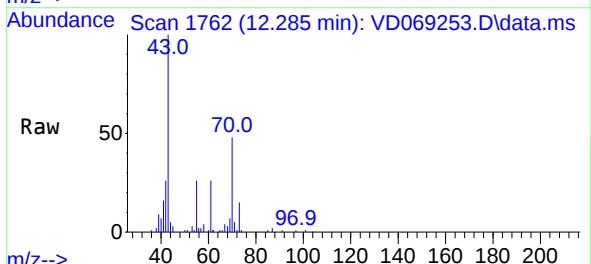
Tgt Ion:105 Resp: 293670
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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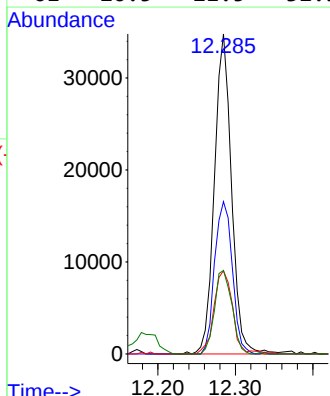
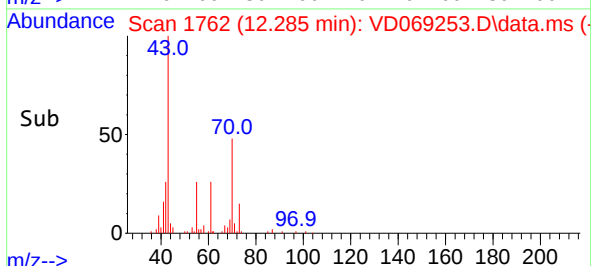
MMDadoda
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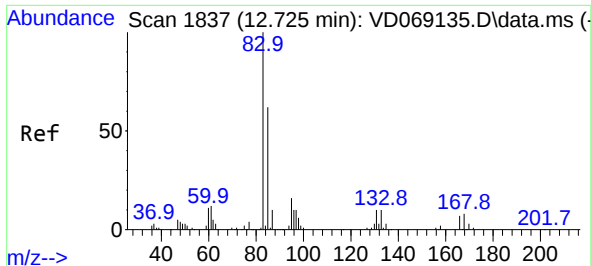


#74
N-ethyl acetate
Concen: 20.70 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

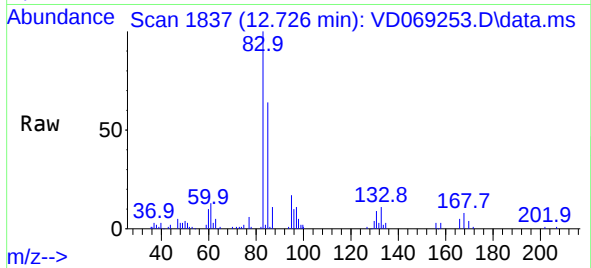


Tgt Ion: 43 Resp: 53367
Ion Ratio Lower Upper
43 100
70 49.2 41.6 62.4
55 28.5 22.6 34.0
61 26.5 21.5 32.3

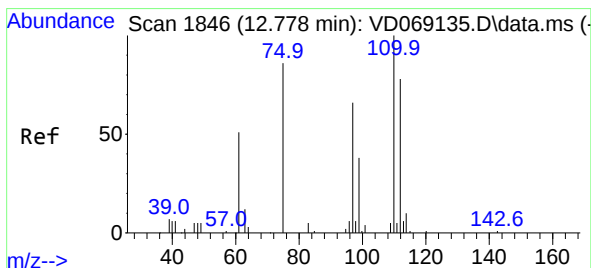
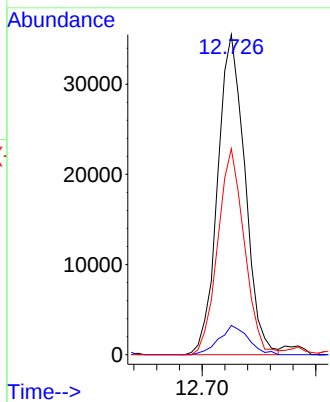
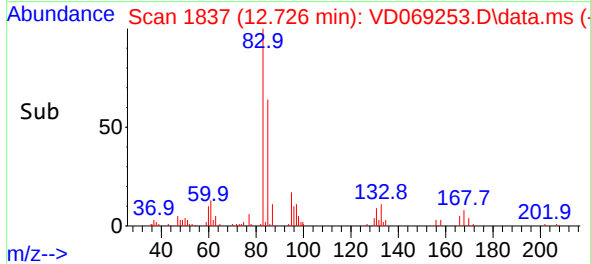




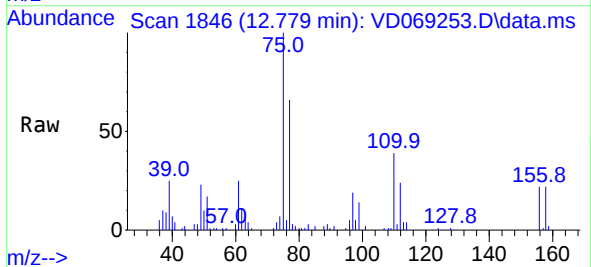
#75
1,1,2,2-Tetrachloroethane
Concen: 20.70 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



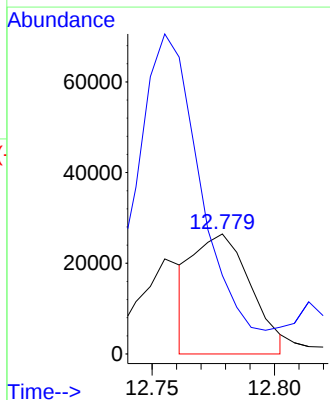
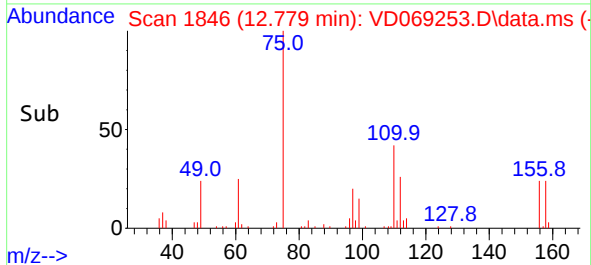
Tgt Ion: 83 Resp: 59149
Ion Ratio Lower Upper
83 100
131 9.8 5.4 16.2
85 62.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 25.47 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



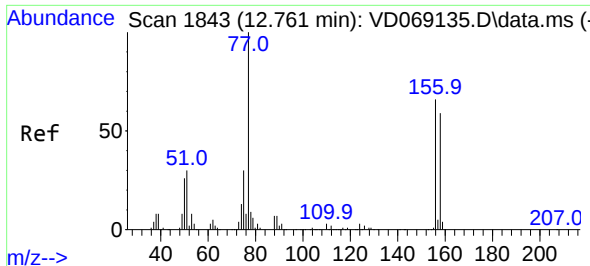
Tgt Ion: 75 Resp: 43196
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



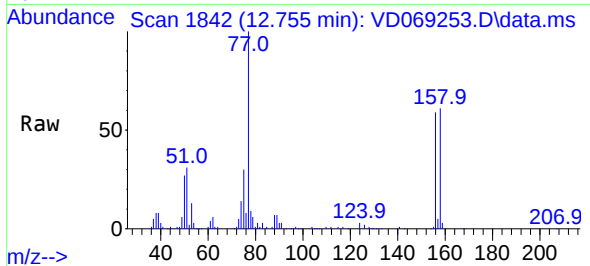
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

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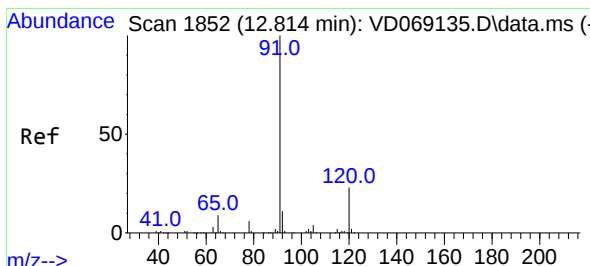
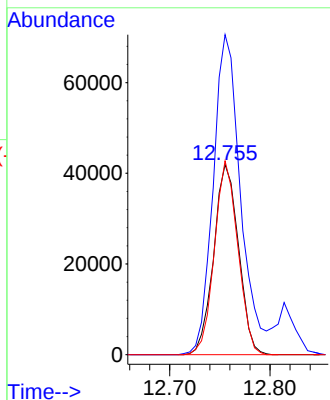
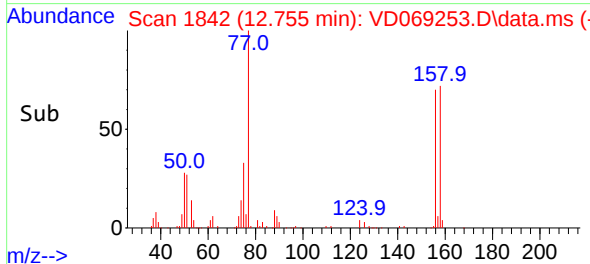
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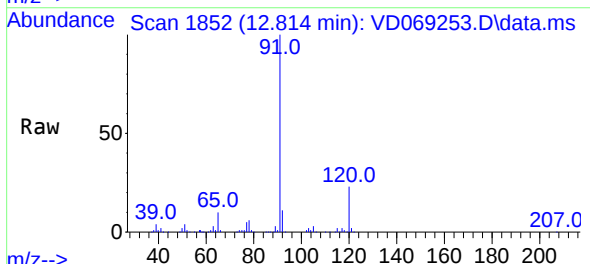
#77
Bromobenzene
Concen: 19.24 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



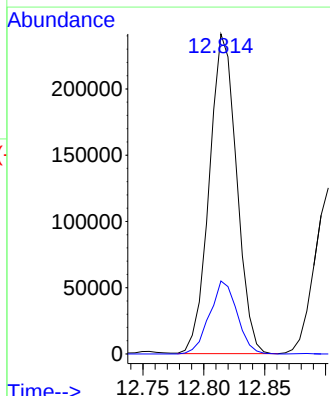
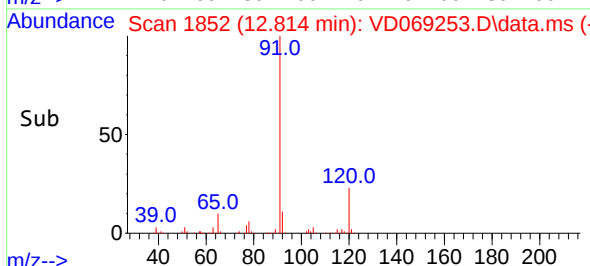
Tgt Ion:156 Resp: 71987
Ion Ratio Lower Upper
156 100
77 184.9 85.8 257.3
158 96.2 47.8 143.4



#78
n-propylbenzene
Concen: 19.79 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



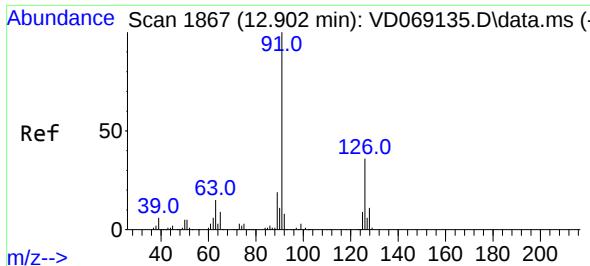
Tgt Ion: 91 Resp: 376444
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

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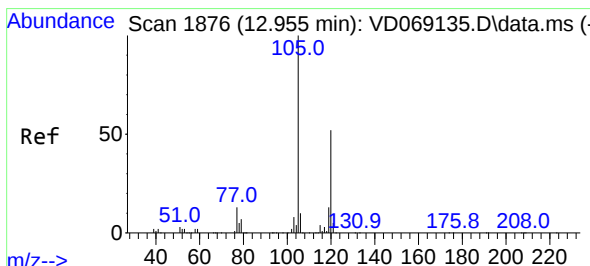
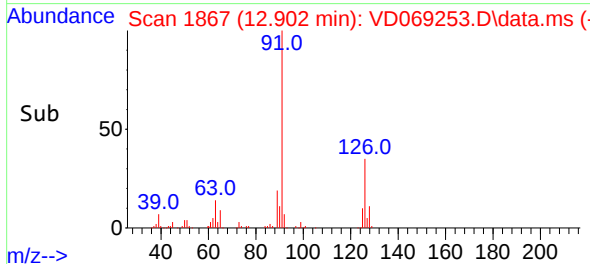
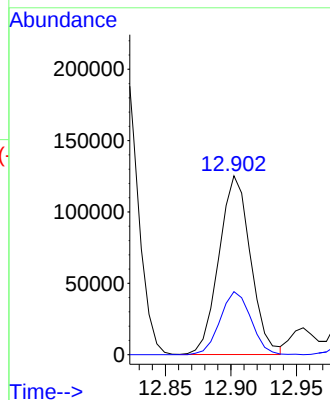
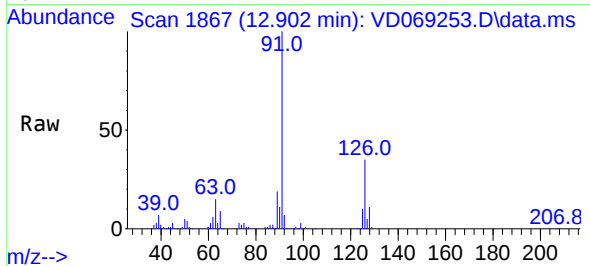
#79
2-Chlorotoluene
Concen: 19.83 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion: 91 Resp: 209851
Ion Ratio Lower Upper
91 100
126 34.4 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

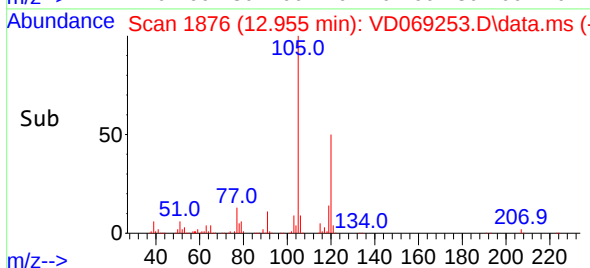
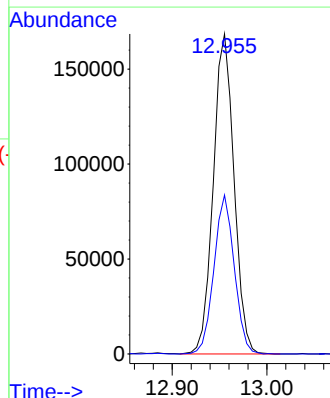
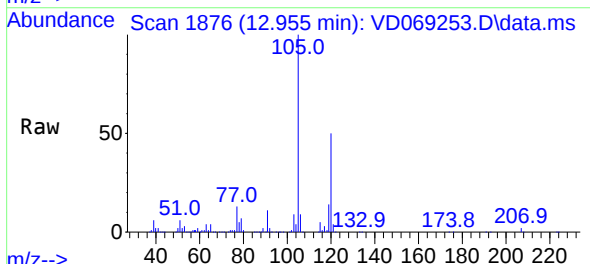
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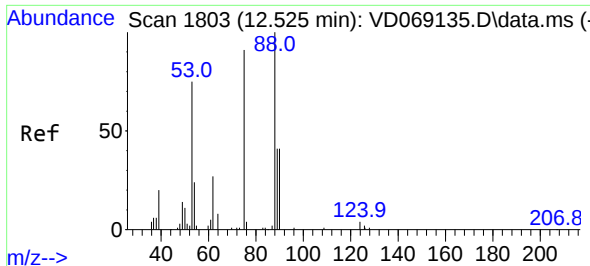
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#80
1,3,5-Trimethylbenzene
Concen: 19.75 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

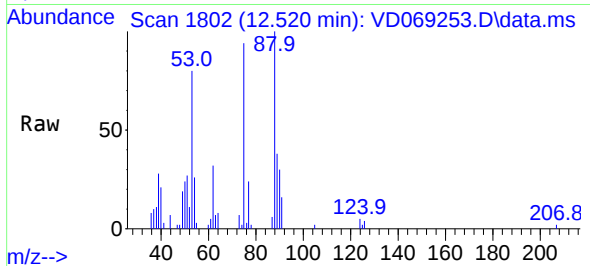
Tgt Ion: 105 Resp: 256663
Ion Ratio Lower Upper
105 100
120 48.7 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.76 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

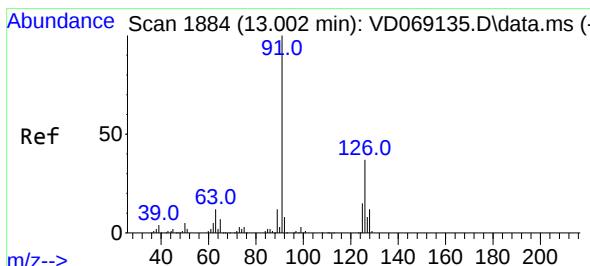
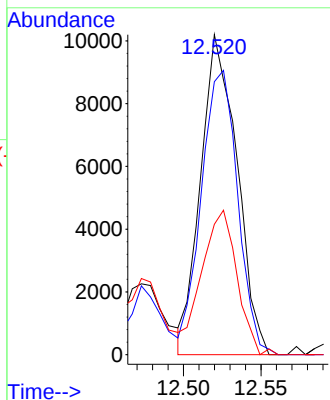
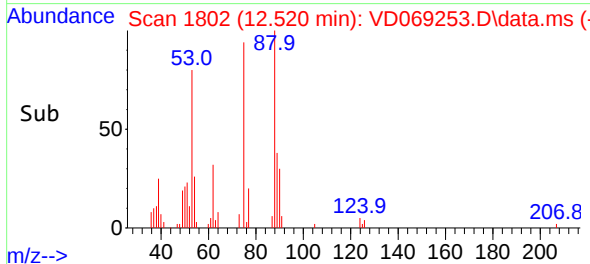
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



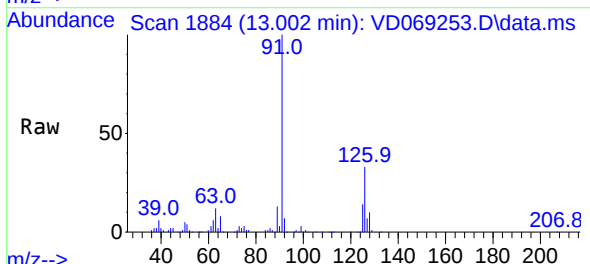
Tgt Ion: 75 Resp: 16589
Ion Ratio Lower Upper
75 100
53 89.2 70.0 105.0
89 44.0 40.2 60.2

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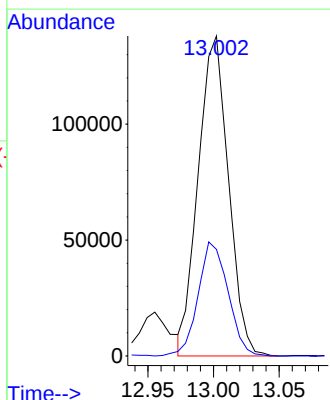
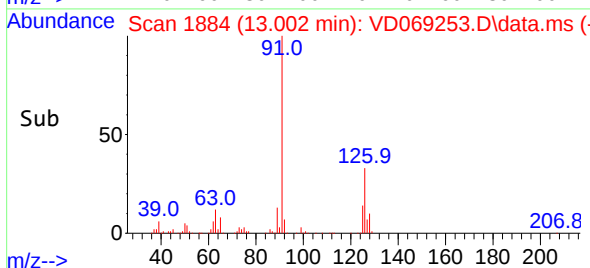
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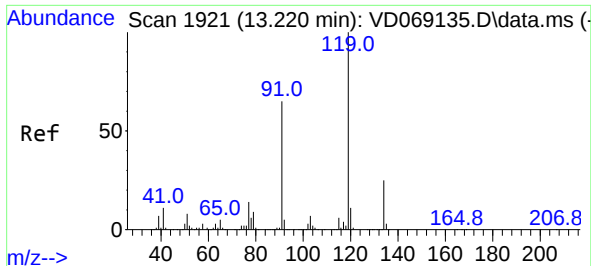


#82
4-Chlorotoluene
Concen: 19.67 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



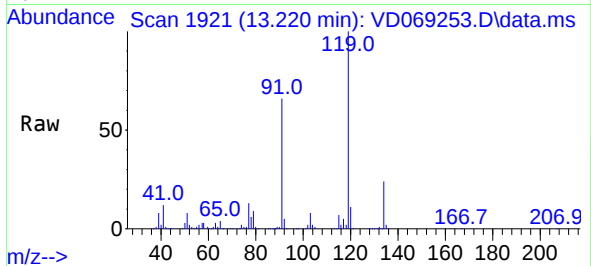
Tgt Ion: 91 Resp: 221784
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.24 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

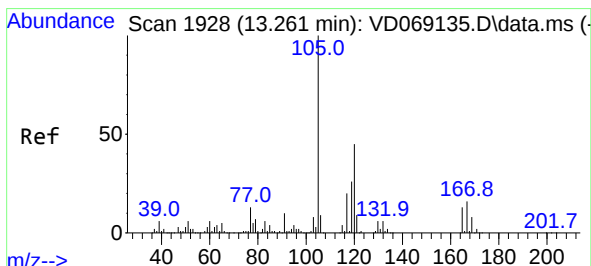
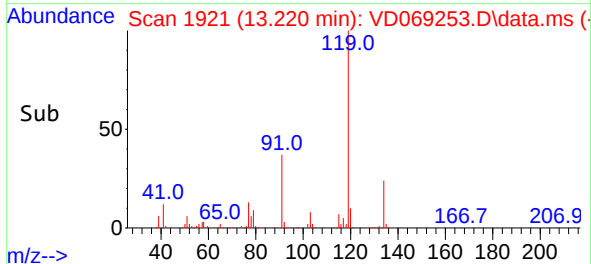
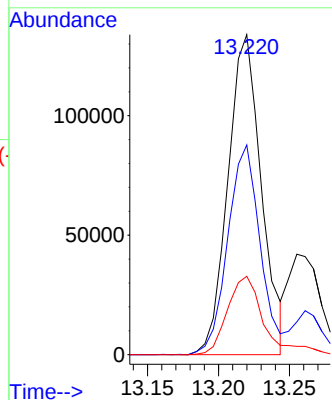
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



Tgt Ion:119 Resp: 219261
Ion Ratio Lower Upper
119 100
91 63.2 32.5 97.4
134 26.7 13.8 41.3

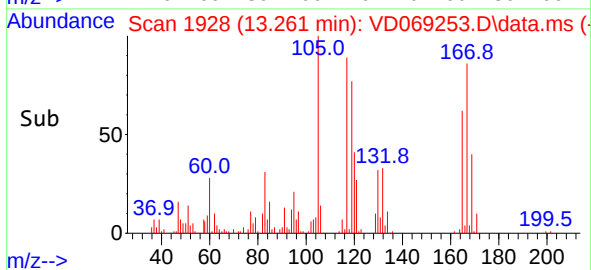
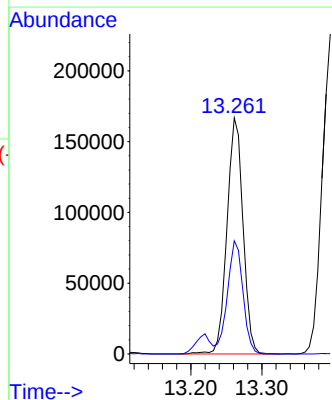
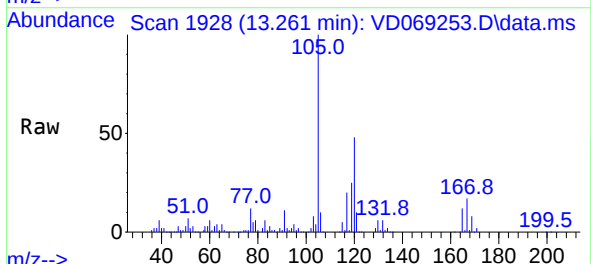
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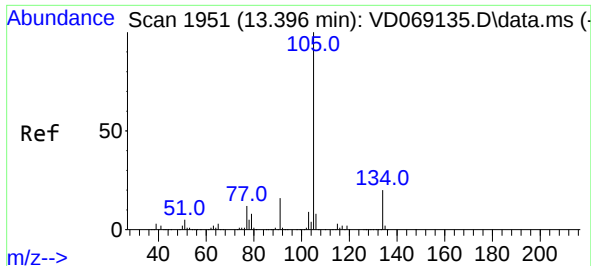
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#84
1,2,4-Trimethylbenzene
Concen: 19.94 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

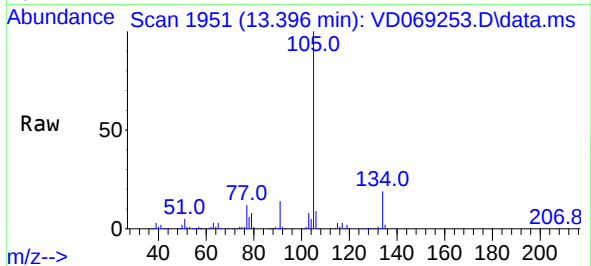
Tgt Ion:105 Resp: 260817
Ion Ratio Lower Upper
105 100
120 46.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.70 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069253.D
 Acq: 24 May 2021 13:55

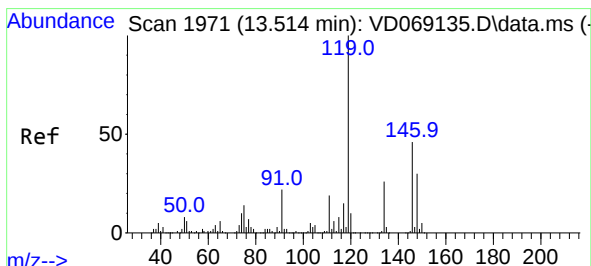
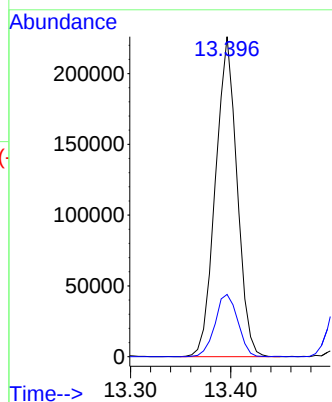
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBSD01



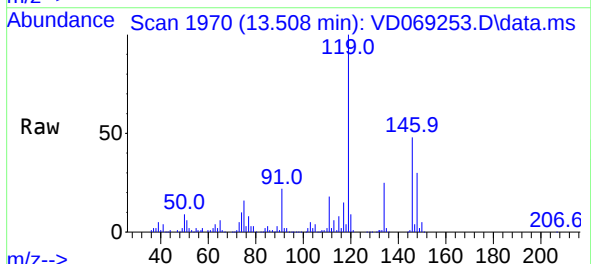
Tgt Ion:105 Resp: 337145
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8

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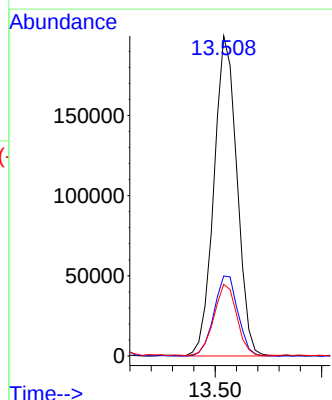
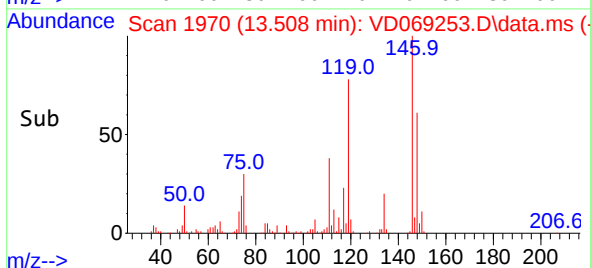
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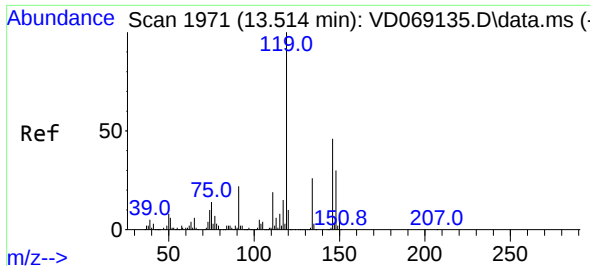


#86
 p-Isopropyltoluene
 Concen: 20.88 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069253.D
 Acq: 24 May 2021 13:55



Tgt Ion:119 Resp: 298873
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 22.0 11.3 33.9





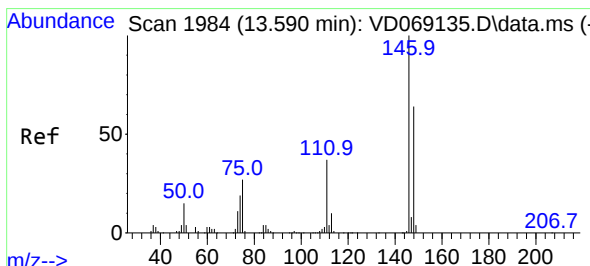
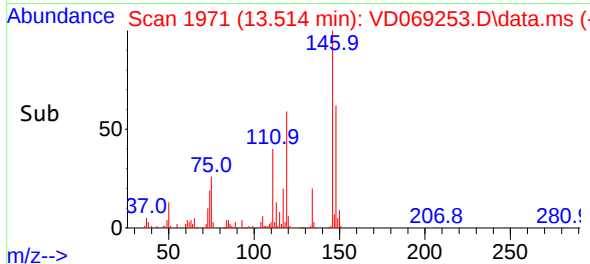
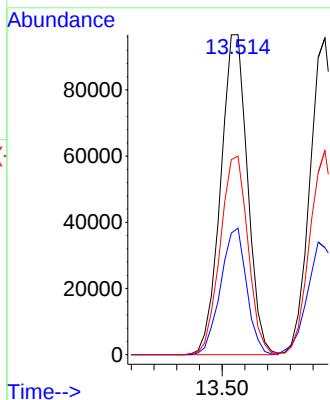
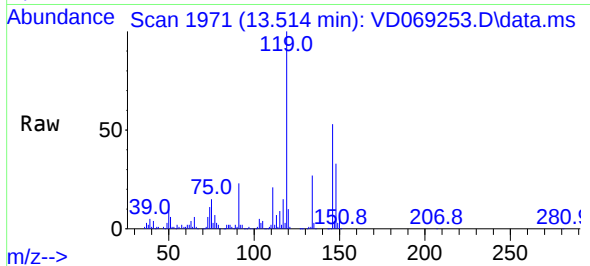
#87
1,3-Dichlorobenzene
Concen: 20.99 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:146 Resp: 158968
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.6
148 64.2 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

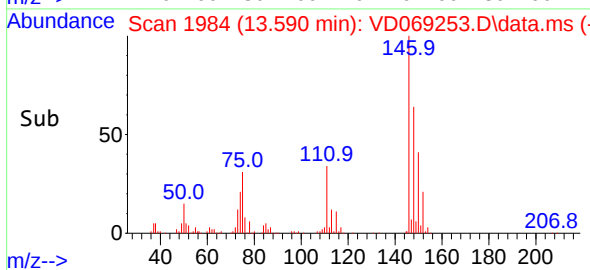
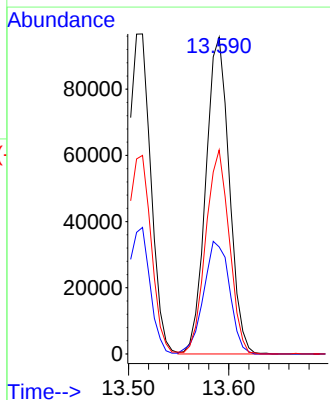
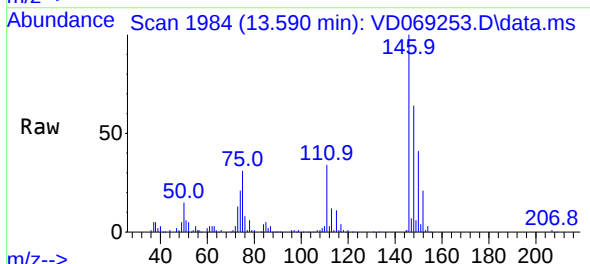
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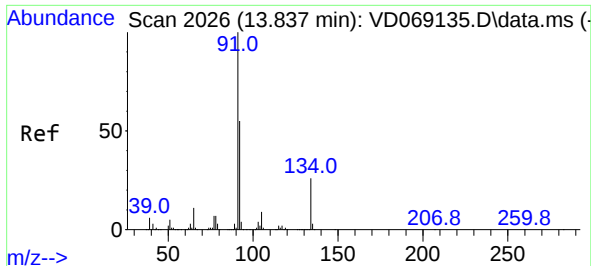
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#88
1,4-Dichlorobenzene
Concen: 20.74 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:146 Resp: 155508
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.7 32.4 97.0





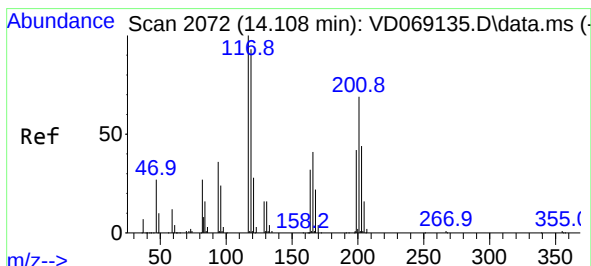
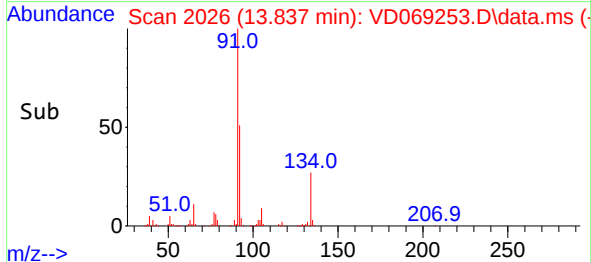
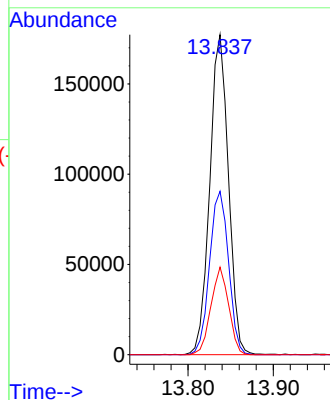
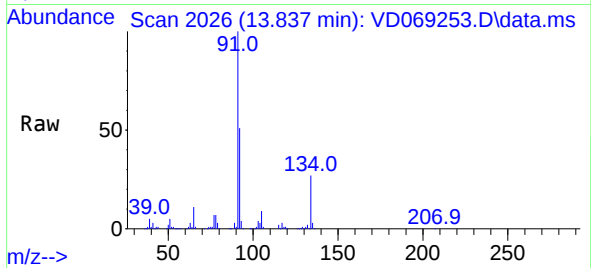
#89
n-Butylbenzene
Concen: 20.24 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	91	Resp:	269827
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.5	79.5
134	25.9	13.0	39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

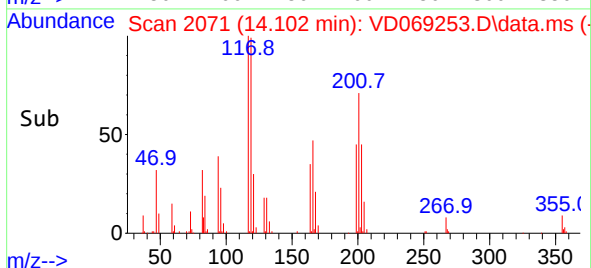
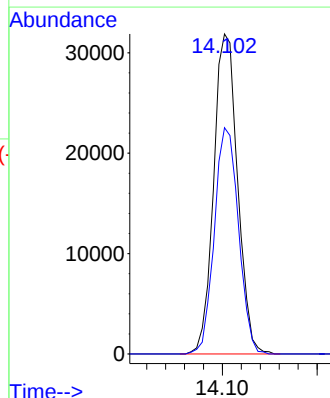
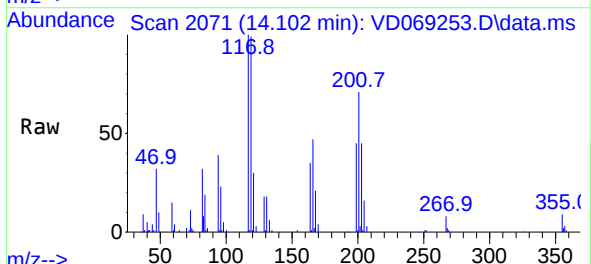
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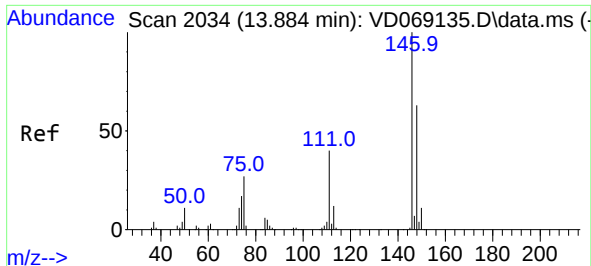
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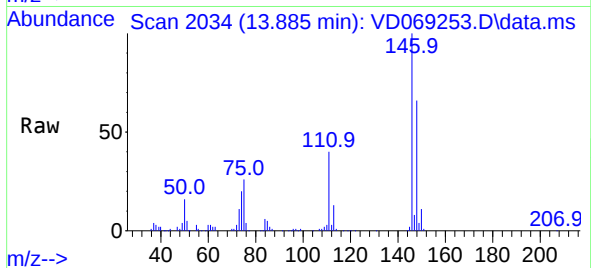
#90
Hexachloroethane
Concen: 20.86 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	117	Resp:	55950
Ion	Ratio	Lower	Upper
117	100		
201	71.3	35.4	106.1

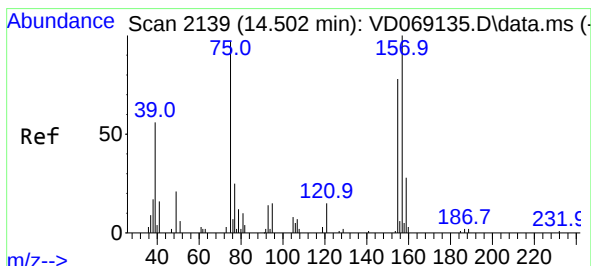
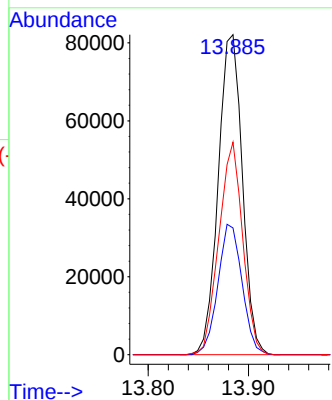
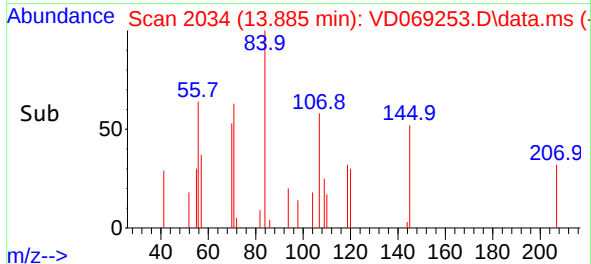




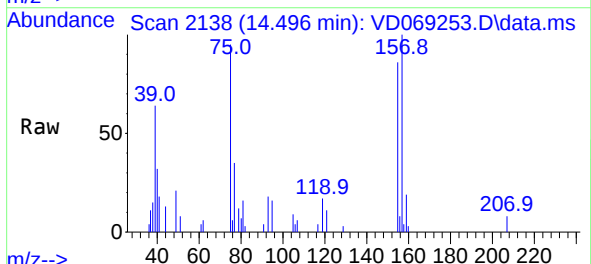
#91
1,2-Dichlorobenzene
Concen: 21.10 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



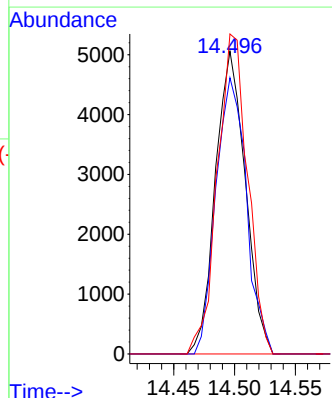
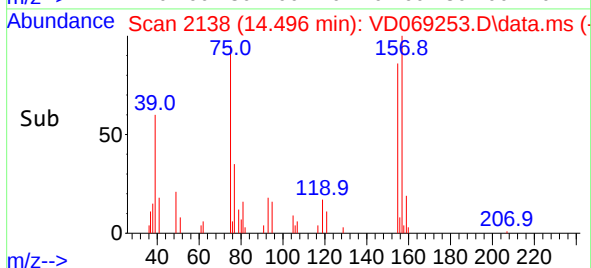
Tgt Ion:146 Resp: 137221
Ion Ratio Lower Upper
146 100
111 40.8 20.3 61.0
148 65.5 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.51 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



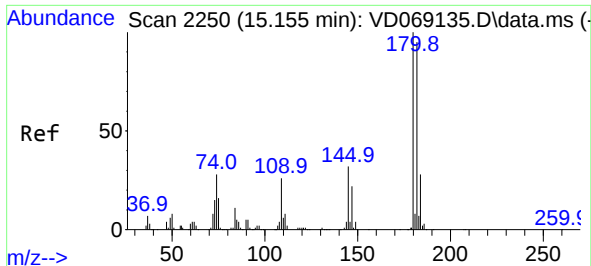
Tgt Ion: 75 Resp: 8653
Ion Ratio Lower Upper
75 100
155 92.5 43.9 131.7
157 106.7 54.9 164.7



Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

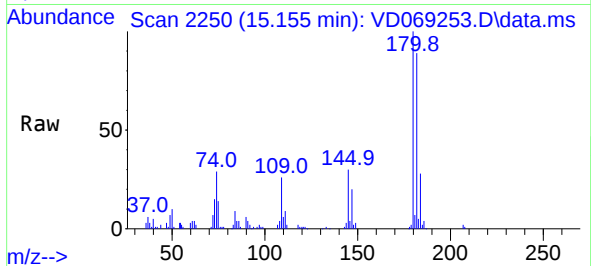
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#93
1,2,4-Trichlorobenzene
Concen: 18.05 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

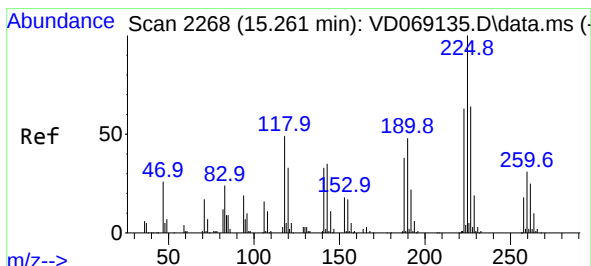
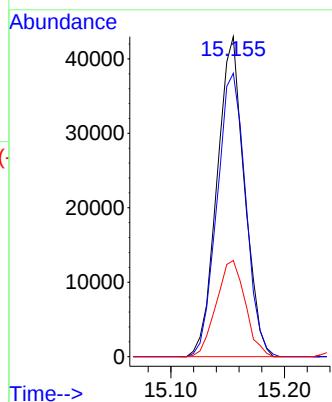
Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01



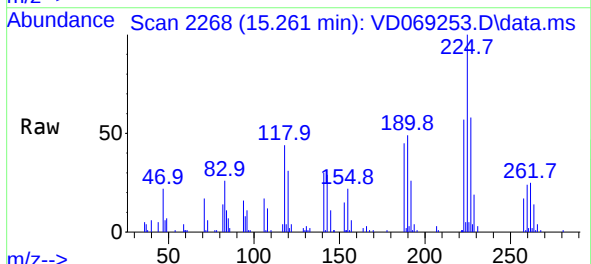
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.8	143.3
145	31.8	15.6	46.8

Manual Integrations
APPROVED

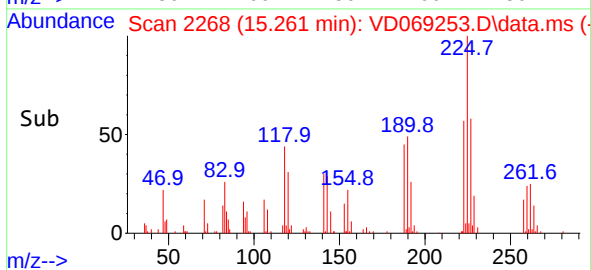
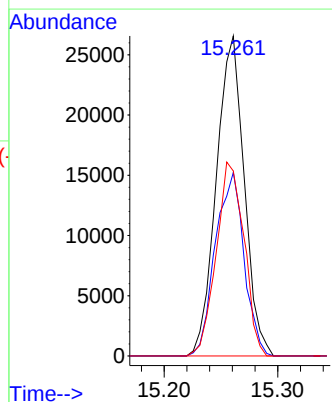
MMDadoda
5/25/2021 5:57:54 PM

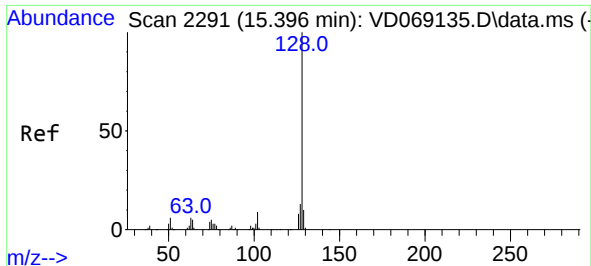


#94
Hexachlorobutadiene
Concen: 18.94 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55



Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	31.1	93.5
227	60.4	31.6	95.0





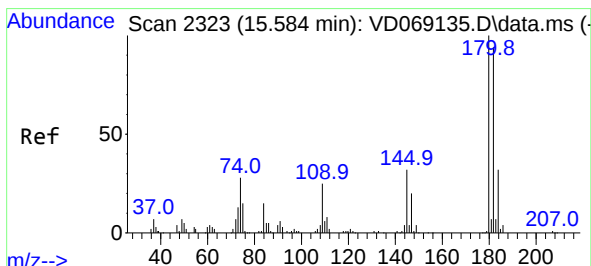
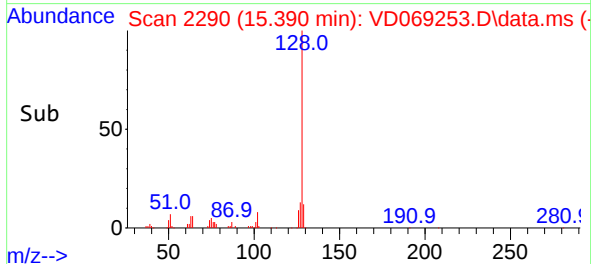
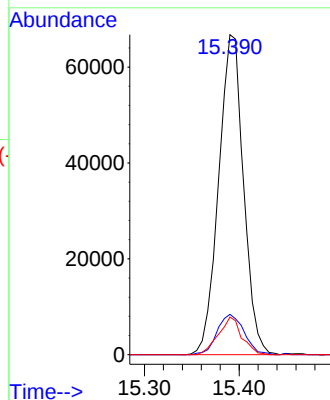
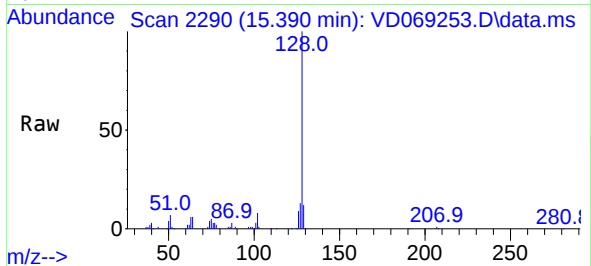
#95
Naphthalene
Concen: 17.87 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	128	Resp:	121800
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.5	15.7
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0524SBSD01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:57:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.86 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069253.D
Acq: 24 May 2021 13:55

Tgt Ion:	180	Resp:	64305
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.8	143.4
145	32.1	16.1	48.3

