

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
 Data File : VD069266.D
 Acq On : 25 May 2021 11:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 5/27/2021 10:28:56 AM

Quant Time: May 26 01:03:10 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	259916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	410866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	401242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	201811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	125609	48.21	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.42%		
35) Dibromofluoromethane	7.914	113	135183	50.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.12%		
50) Toluene-d8	10.338	98	478220	48.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.36%		
62) 4-Bromofluorobenzene	12.632	95	157864	49.94	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	117195	42.41	ug/l	96
3) Chloromethane	2.209	50	147583	46.47	ug/l	99
4) Vinyl Chloride	2.350	62	191072	45.64	ug/l	96
5) Bromomethane	2.768	94	150184	47.69	ug/l	99
6) Chloroethane	2.921	64	137711	51.14	ug/l	98
7) Trichlorofluoromethane	3.273	101	261948	51.29	ug/l	96
8) Diethyl Ether	3.715	74	62924	53.97	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	149755	51.74	ug/l	100
10) Methyl Iodide	4.297	142	132146	43.98	ug/l	99
11) Tert butyl alcohol	5.226	59	38767	292.91	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	135333	52.04	ug/l	99
13) Acrolein	3.926	56	46855	221.01	ug/l	98
14) Allyl chloride	4.715	41	138171	48.44	ug/l	94
15) Acrylonitrile	5.420	53	108717	249.84	ug/l	97
16) Acetone	4.162	43	102523	256.90	ug/l	97
17) Carbon Disulfide	4.409	76	419523	48.67	ug/l	97
18) Methyl Acetate	4.720	43	51100	52.70	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	235141	49.83	ug/l	95
20) Methylene Chloride	4.968	84	149995	45.35	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	148520	48.17	ug/l	95
22) Diisopropyl ether	6.362	45	304301	53.41	ug/l	96
23) Vinyl Acetate	6.303	43	891099	265.03	ug/l	99
24) 1,1-Dichloroethane	6.267	63	245997	49.98	ug/l	98
25) 2-Butanone	7.209	43	138564	256.23	ug/l	89
26) 2,2-Dichloropropane	7.209	77	226888	49.29	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	161291	48.18	ug/l	99
28) Bromochloromethane	7.544	49	96275	54.87	ug/l	98
29) Tetrahydrofuran	7.561	42	79095	269.07	ug/l	95
30) Chloroform	7.709	83	275103	49.65	ug/l	95
31) Cyclohexane	7.985	56	171794	44.49	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	244448	48.62	ug/l	99
36) 1,1-Dichloropropene	8.114	75	203227	50.88	ug/l	98
37) Ethyl Acetate	7.291	43	64102	49.95	ug/l	97
38) Carbon Tetrachloride	8.091	117	222807	49.90	ug/l	98
39) Methylcyclohexane	9.356	83	207583	49.27	ug/l	97
40) Benzene	8.350	78	590837	51.64	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35526m	52.00	ug/l	
42) 1,2-Dichloroethane	8.420	62	160535	51.38	ug/l	99
43) Isopropyl Acetate	8.450	43	119889	51.44	ug/l	98
44) Trichloroethene	9.108	130	157431	49.23	ug/l	96
45) 1,2-Dichloropropane	9.385	63	145275	53.79	ug/l	96
46) Dibromomethane	9.473	93	84139	52.12	ug/l	97
47) Bromodichloromethane	9.661	83	215407	52.43	ug/l	99
48) Methyl methacrylate	9.456	41	55290	51.30	ug/l	96
49) 1,4-Dioxane	9.456	88	16013	1016.58	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	331879	276.78	ug/l	99
52) Toluene	10.403	92	386939	52.40	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	184263	51.04	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	217617	50.43	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	116198	53.40	ug/l	94
56) Ethyl methacrylate	10.661	69	115454	48.67	ug/l	97
57) 1,3-Dichloropropane	10.944	76	188603	53.63	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	312487	290.09	ug/l	99
59) 2-Hexanone	10.985	43	225227	281.48	ug/l	98
60) Dibromochloromethane	11.138	129	148546	53.15	ug/l	99
61) 1,2-Dibromoethane	11.244	107	108896	50.64	ug/l	99
64) Tetrachloroethene	10.873	164	132963	47.68	ug/l	94
65) Chlorobenzene	11.667	112	409532	49.25	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	158551	50.56	ug/l	99
67) Ethyl Benzene	11.744	91	727763	50.85	ug/l	100
68) m/p-Xylenes	11.850	106	580074	103.43	ug/l	99
69) o-Xylene	12.179	106	259606	52.05	ug/l	97
70) Styrene	12.191	104	461631	53.02	ug/l	99
71) Bromoform	12.355	173	81824	50.16	ug/l #	99
73) Isopropylbenzene	12.479	105	695995	49.34	ug/l	100
74) N-amyl acetate	12.285	43	117614	50.99	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	126064	49.32	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	81465m	53.70	ug/l	
77) Bromobenzene	12.755	156	159040	47.52	ug/l	94
78) n-propylbenzene	12.814	91	876095	51.48	ug/l	100
79) 2-Chlorotoluene	12.902	91	475800	50.25	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	604666	51.99	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	36899	49.13	ug/l	96
82) 4-Chlorotoluene	13.002	91	501103	49.67	ug/l	99
83) tert-Butylbenzene	13.220	119	484792	50.02	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	603548	51.58	ug/l	99
85) sec-Butylbenzene	13.396	105	744691	51.10	ug/l	99
86) p-Isopropyltoluene	13.508	119	665705	51.99	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	340177	50.22	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	323153	48.16	ug/l	99
89) n-Butylbenzene	13.838	91	602408	50.50	ug/l	99
90) Hexachloroethane	14.102	117	118776	49.50	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	288119	49.53	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	18782	47.34	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	166964	46.83	ug/l	97
94) Hexachlorobutadiene	15.261	225	98359	45.97	ug/l	98
95) Naphthalene	15.390	128	285651	43.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	145037	47.55	ug/l	98

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

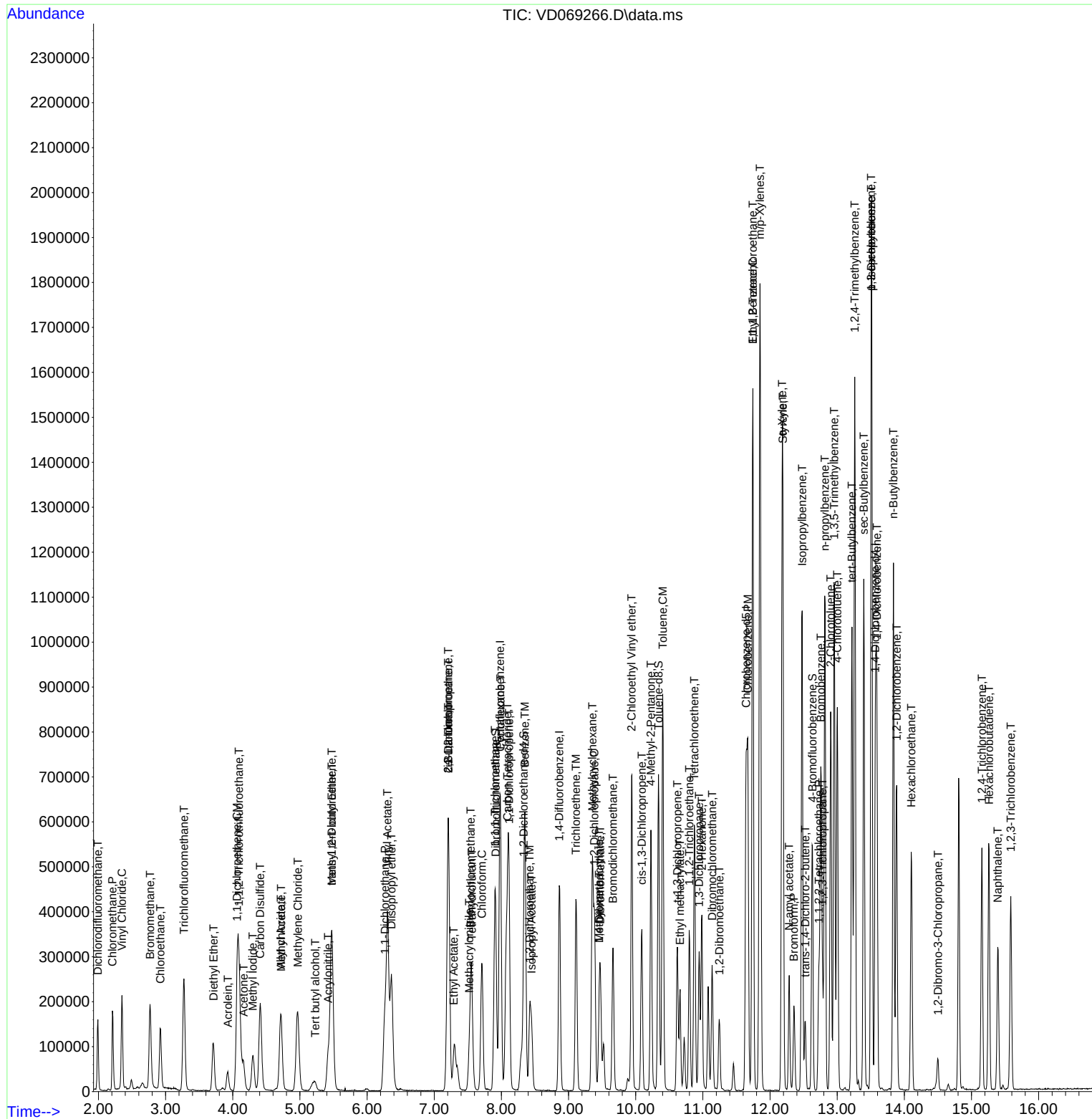
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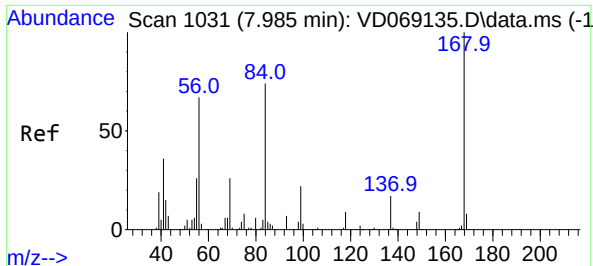
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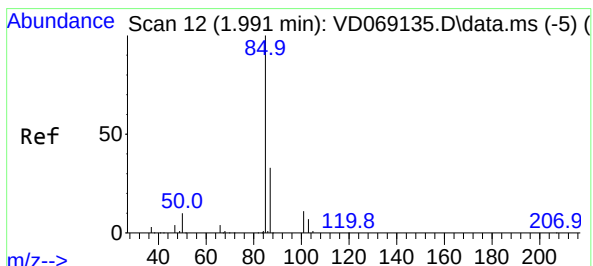
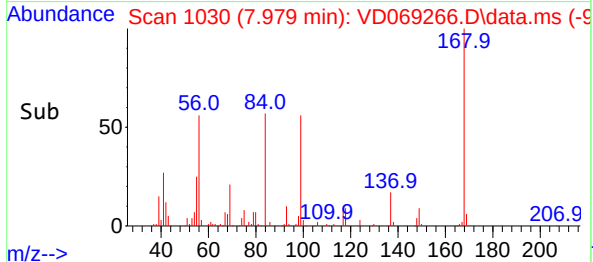
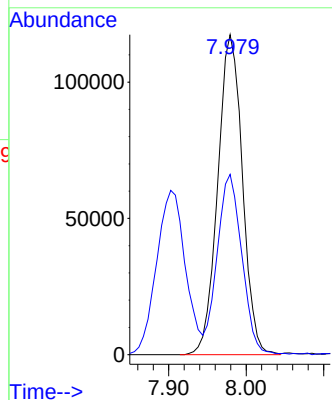
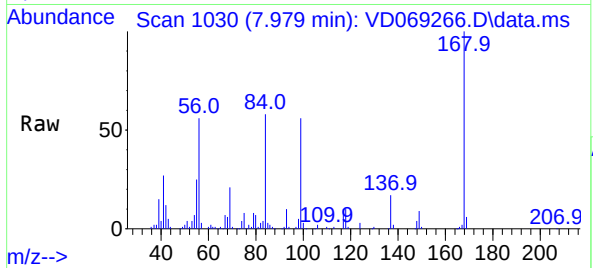
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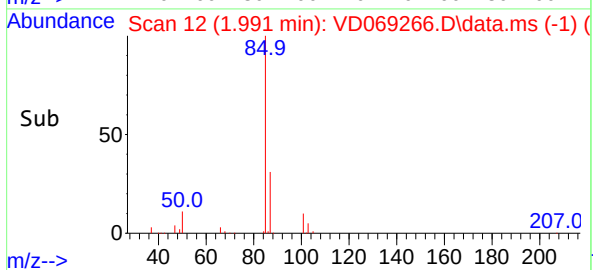
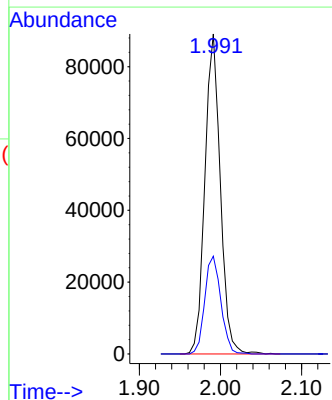
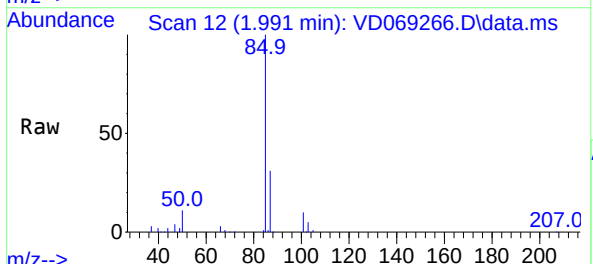
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 168 Resp: 259916
Ion Ratio Lower Upper
168 100
99 56.0 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 42.41 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

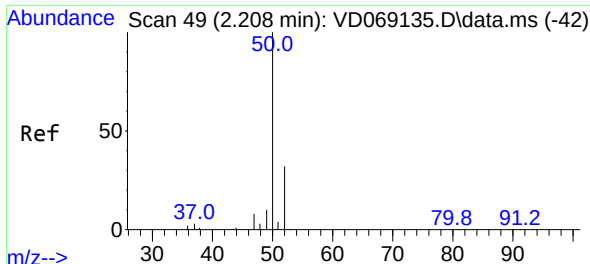
Tgt Ion: 85 Resp: 117195
Ion Ratio Lower Upper
85 100
87 30.6 16.5 49.5



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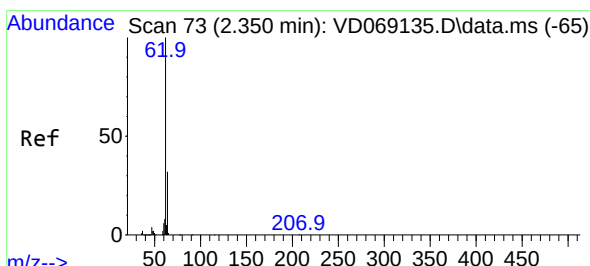
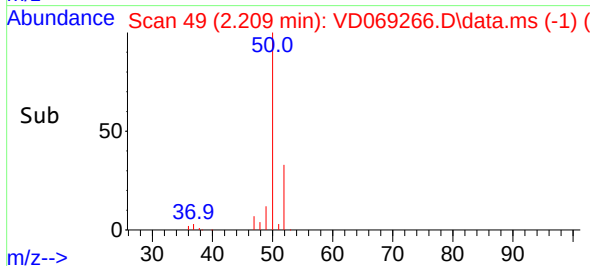
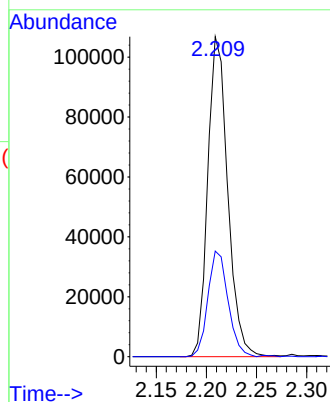
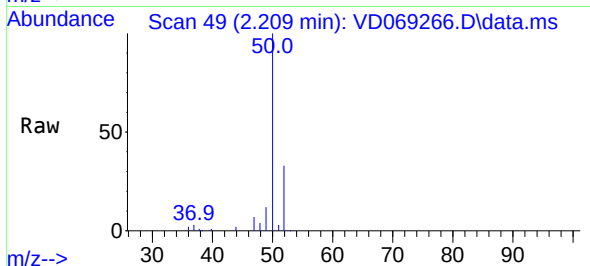
#3
Chloromethane
Concen: 46.47 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 50 Resp: 147583
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

Instrument :
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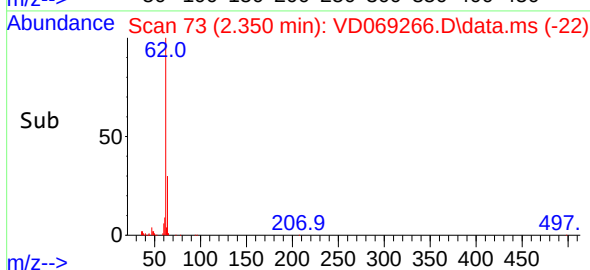
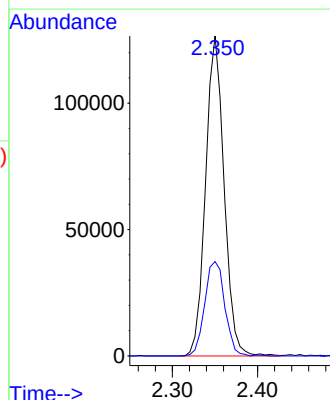
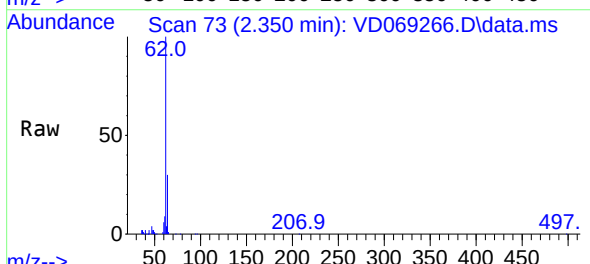
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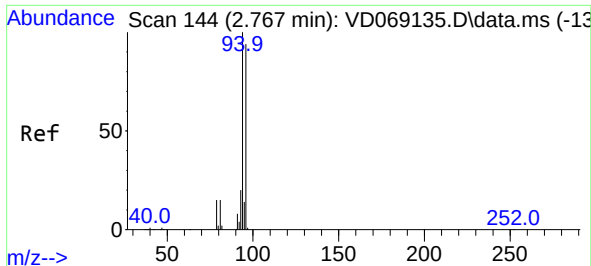
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#4
Vinyl Chloride
Concen: 45.64 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 62 Resp: 191072
Ion Ratio Lower Upper
62 100
64 29.5 25.3 37.9





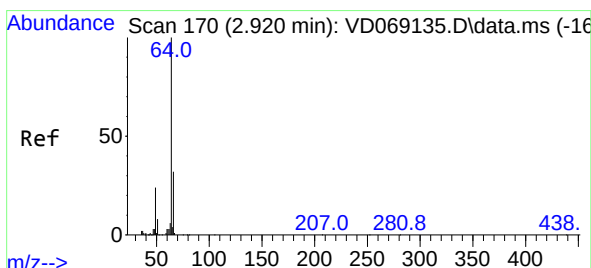
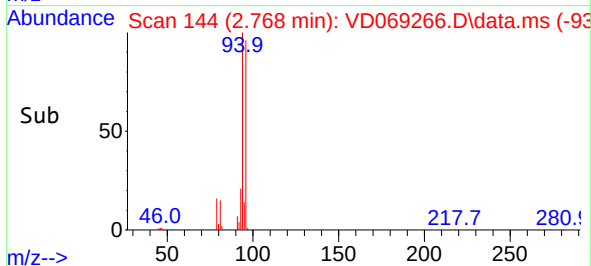
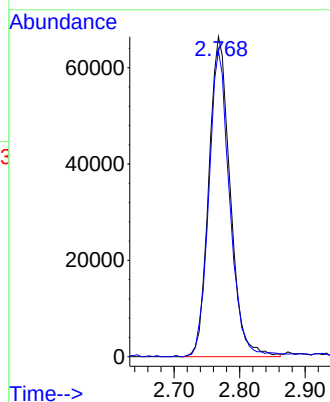
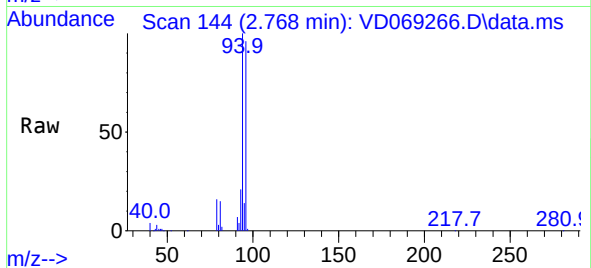
#5
Bromomethane
Concen: 47.69 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 94 Resp: 150184
Ion Ratio Lower Upper
94 100
96 95.5 75.4 113.0

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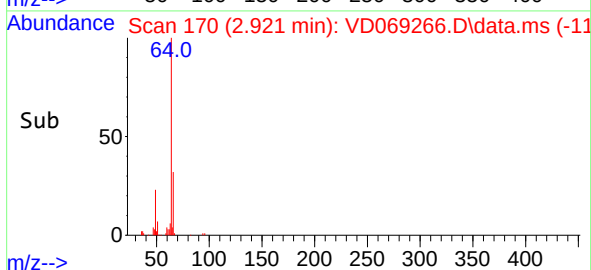
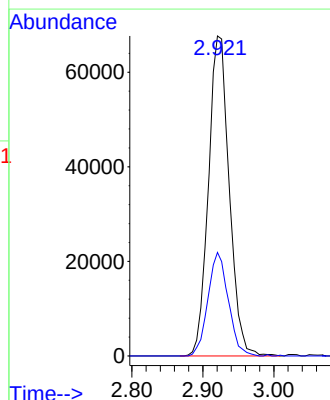
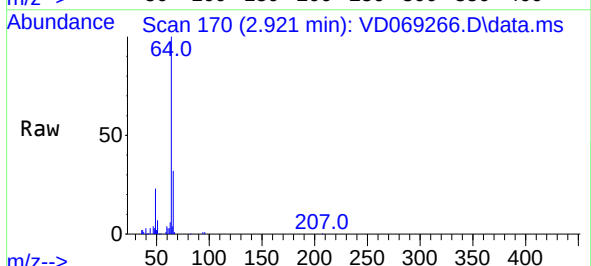
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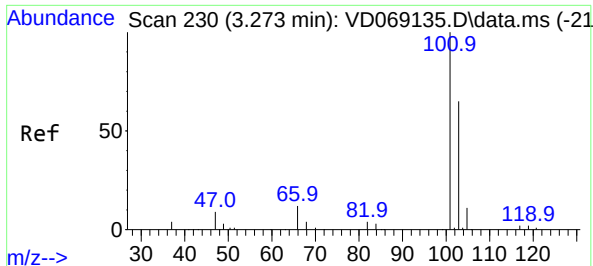
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#6
Chloroethane
Concen: 51.14 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 64 Resp: 137711
Ion Ratio Lower Upper
64 100
66 32.3 25.2 37.8





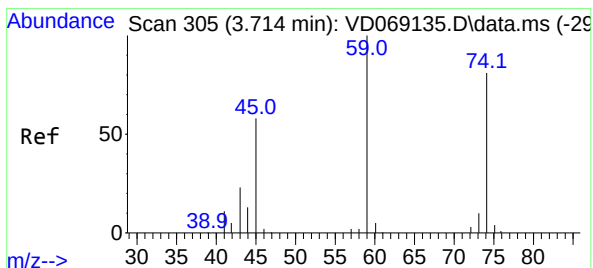
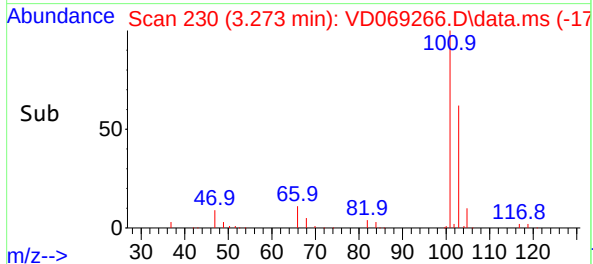
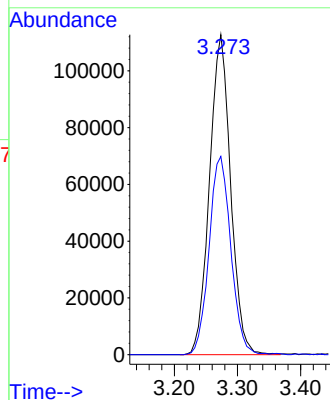
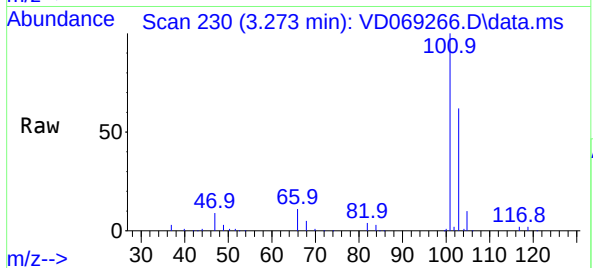
#7
Trichlorofluoromethane
Concen: 51.29 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:101 Resp: 261948
Ion Ratio Lower Upper
101 100
103 61.9 51.9 77.9

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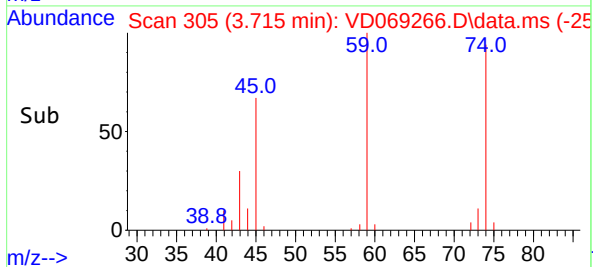
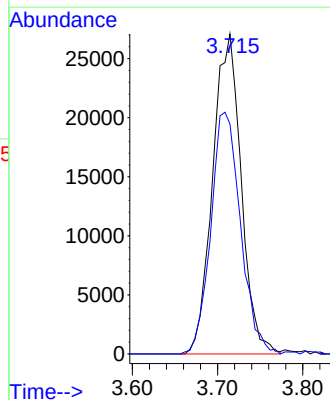
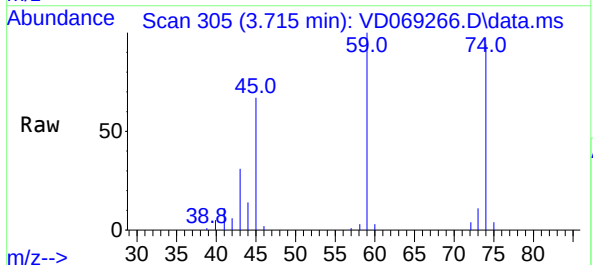
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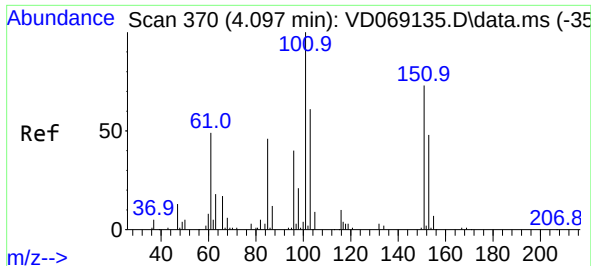
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#8
Diethyl Ether
Concen: 53.97 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

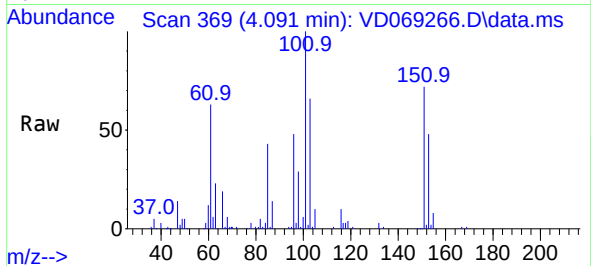
Tgt Ion: 74 Resp: 62924
Ion Ratio Lower Upper
74 100
45 79.0 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.74 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

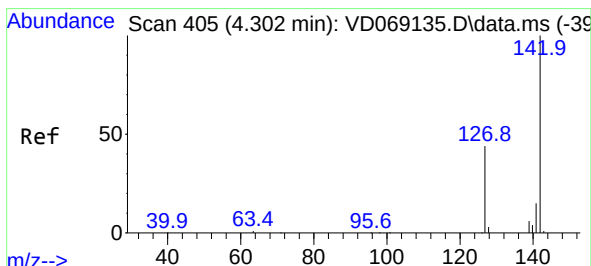
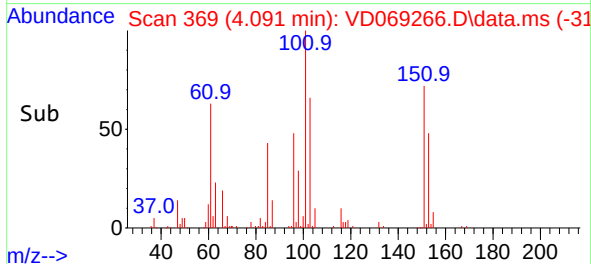
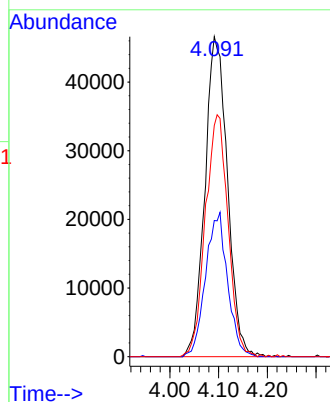
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 149755
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 76.1 60.6 91.0

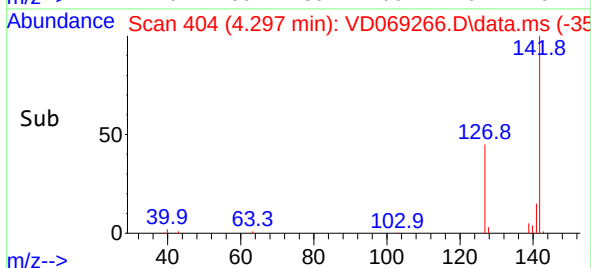
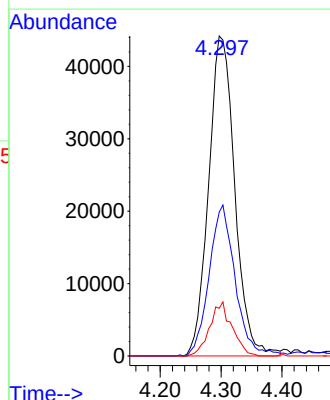
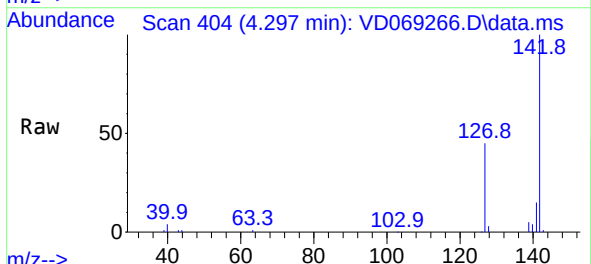
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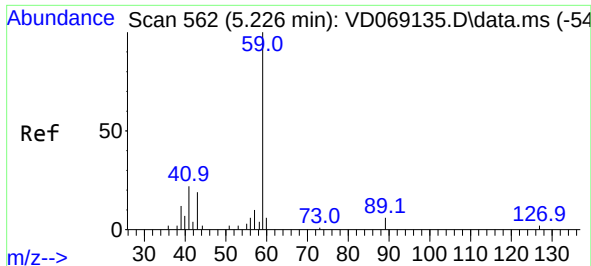
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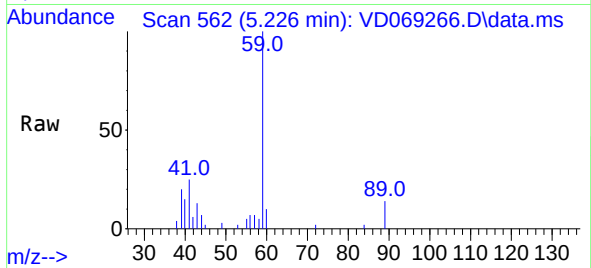
#10
Methyl Iodide
Concen: 43.98 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:142 Resp: 132146
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.3 12.2 18.4

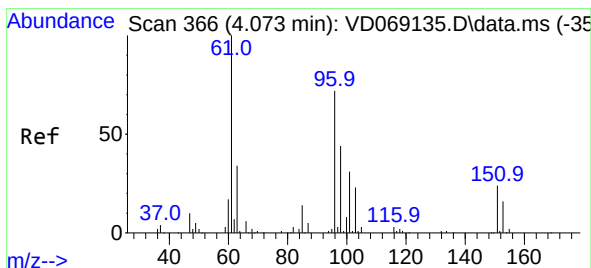
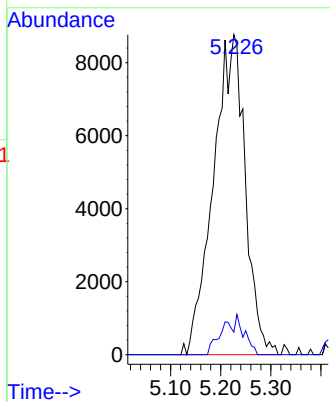
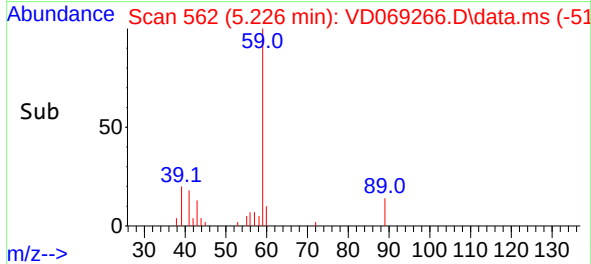




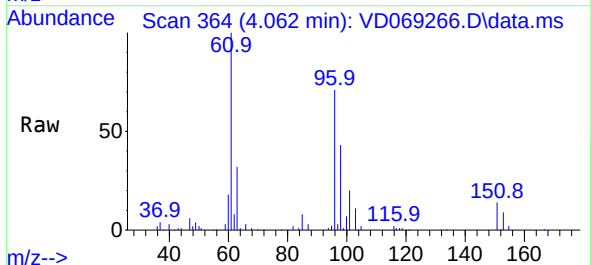
#11
Tert butyl alcohol
Concen: 292.91 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



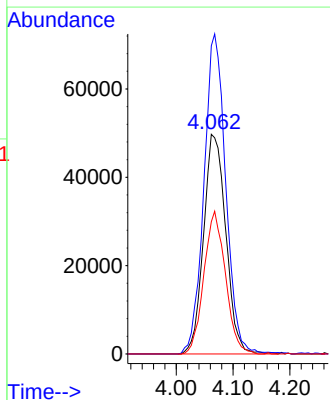
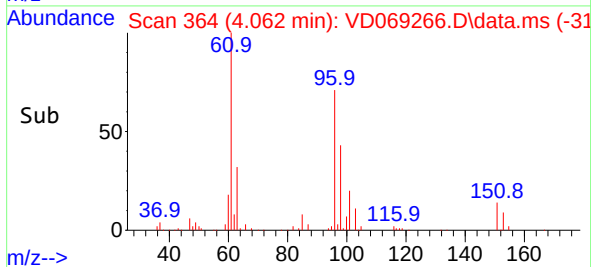
Tgt Ion: 59 Resp: 38767
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 52.04 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



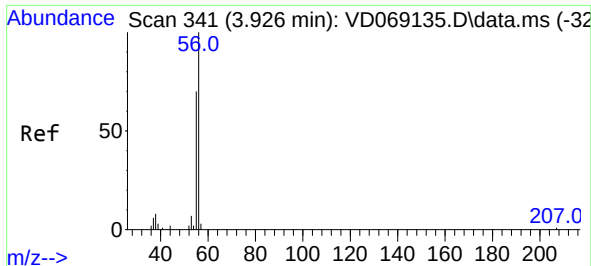
Tgt Ion: 96 Resp: 135333
Ion Ratio Lower Upper
96 100
61 140.3 111.1 166.7
98 60.2 48.4 72.6



Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

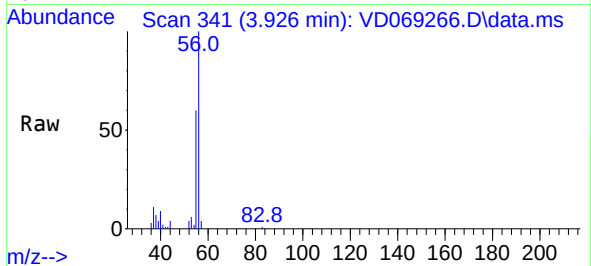
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#13
Acrolein
Concen: 221.01 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

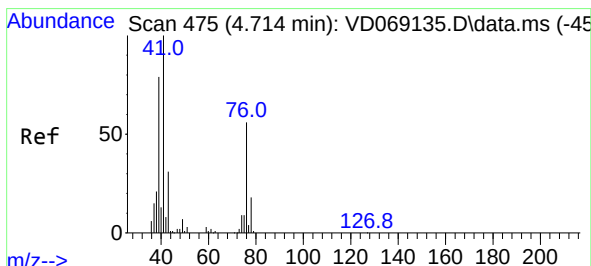
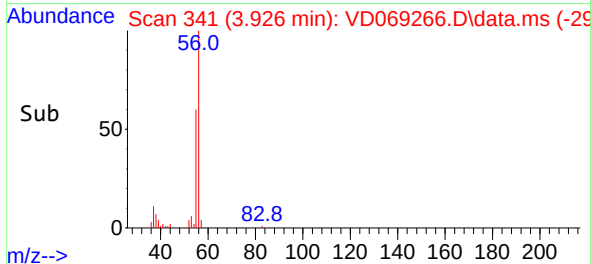
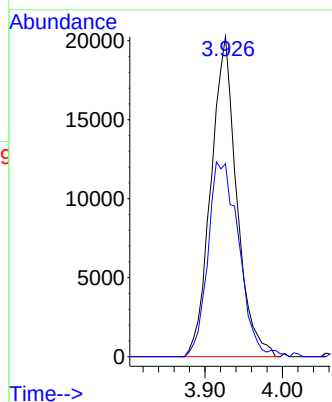
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 46855
Ion Ratio Lower Upper
56 100
55 73.0 56.9 85.3

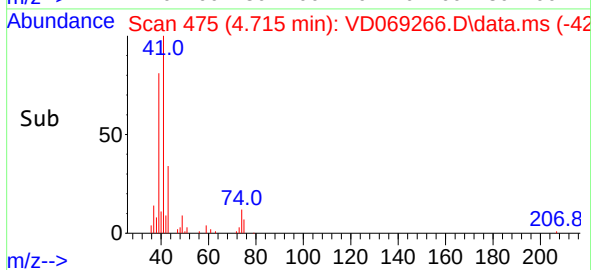
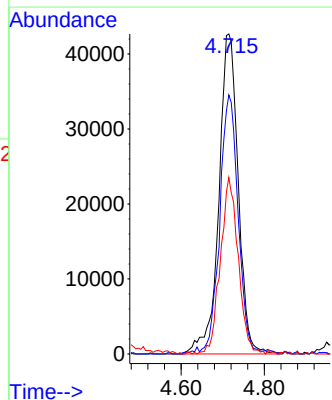
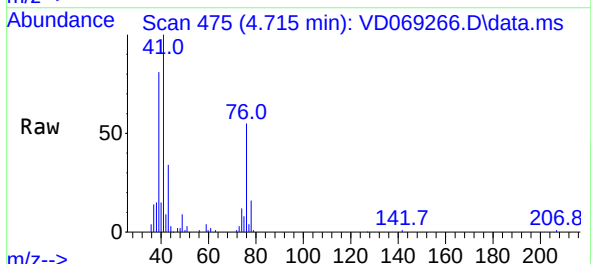
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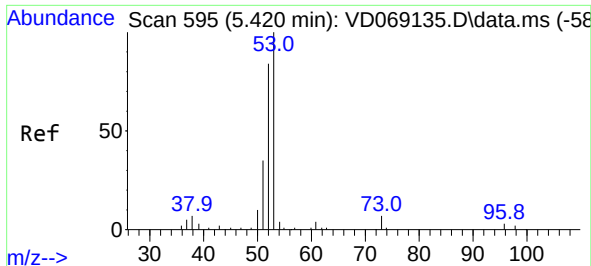
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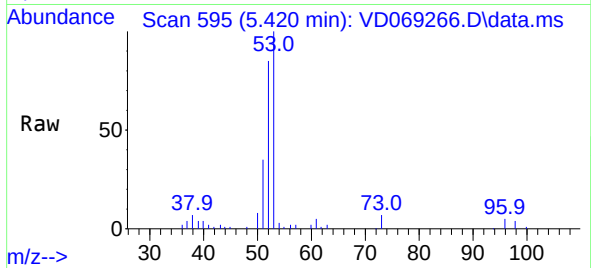
#14
Allyl chloride
Concen: 48.44 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 41 Resp: 138171
Ion Ratio Lower Upper
41 100
39 74.7 64.3 96.5
76 50.7 43.6 65.4

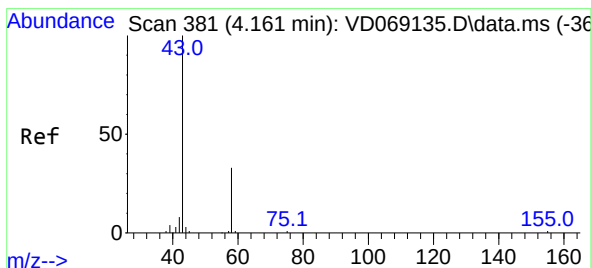
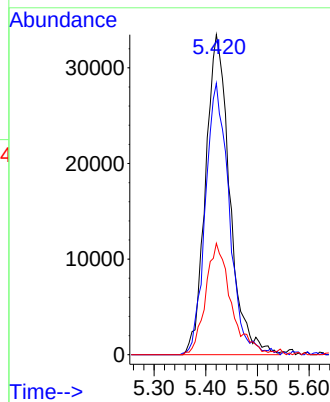
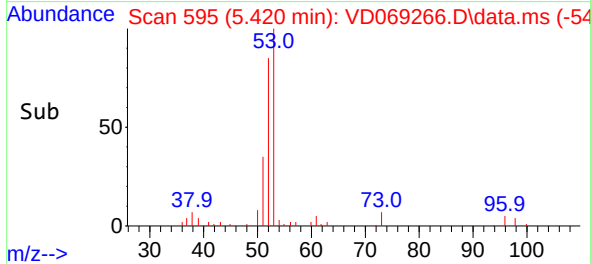




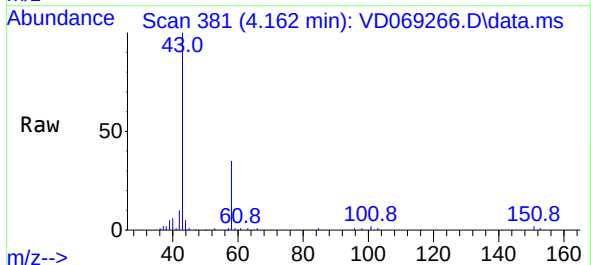
#15
Acrylonitrile
Concen: 249.84 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



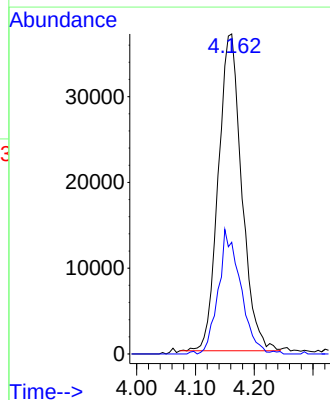
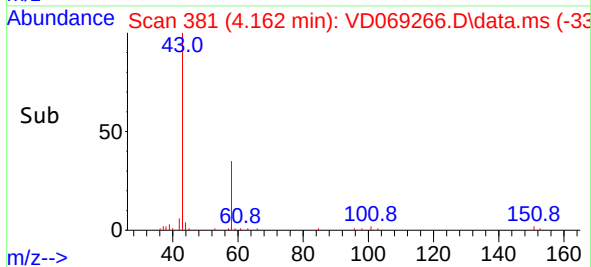
Tgt Ion: 53 Resp: 108717
Ion Ratio Lower Upper
53 100
52 83.3 64.5 96.7
51 36.6 30.4 45.6



#16
Acetone
Concen: 256.90 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



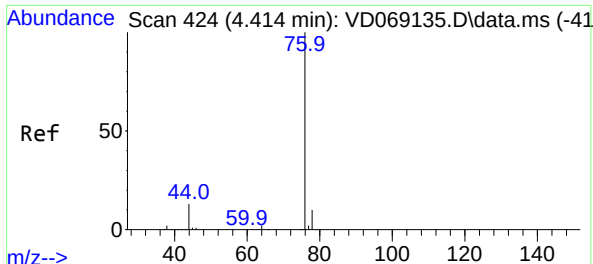
Tgt Ion: 43 Resp: 102523
Ion Ratio Lower Upper
43 100
58 35.2 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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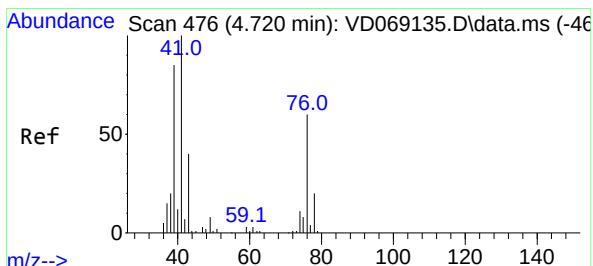
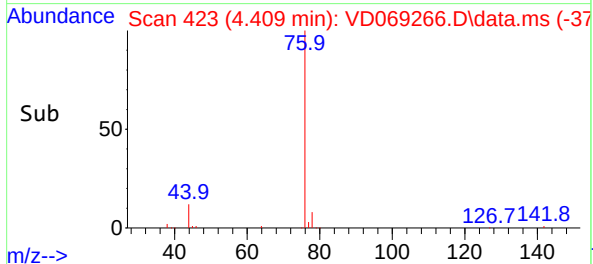
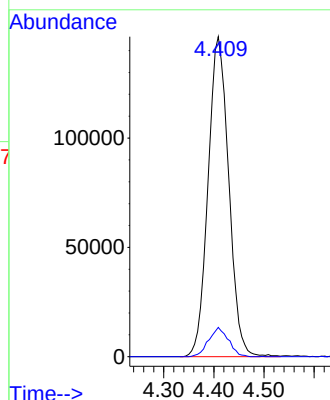
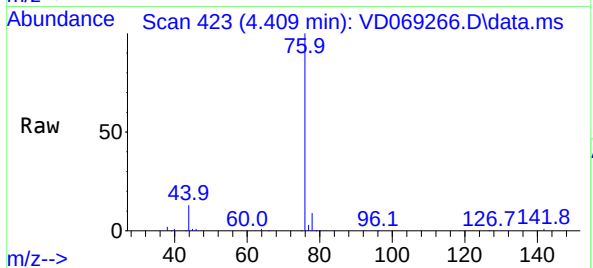
#17
Carbon Disulfide
Concen: 48.67 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 76 Resp: 419523
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

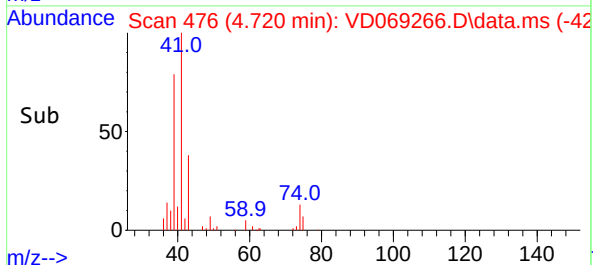
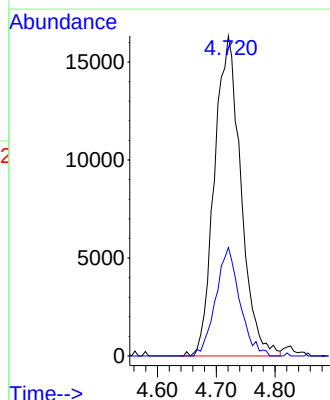
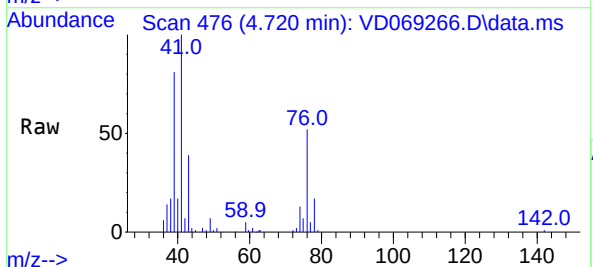
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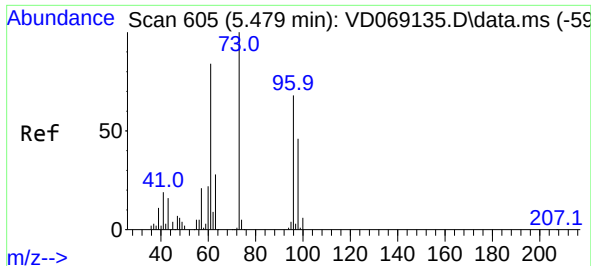
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#18
Methyl Acetate
Concen: 52.70 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

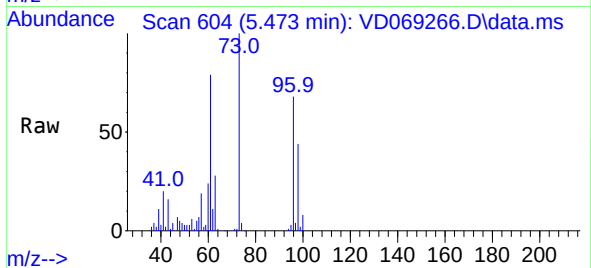
Tgt Ion: 43 Resp: 51100
Ion Ratio Lower Upper
43 100
74 30.7 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 49.83 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

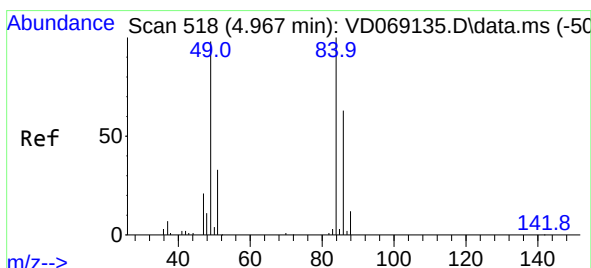
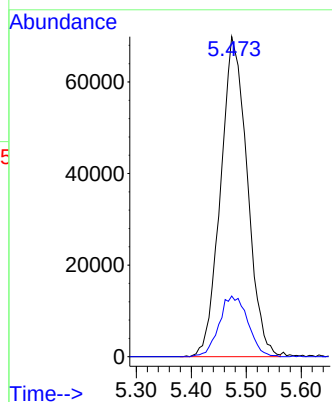
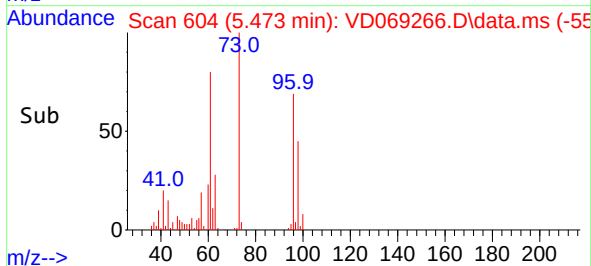
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



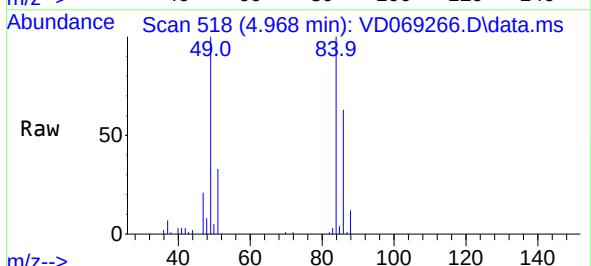
Tgt Ion: 73 Resp: 235141
Ion Ratio Lower Upper
73 100
57 19.0 17.1 25.7

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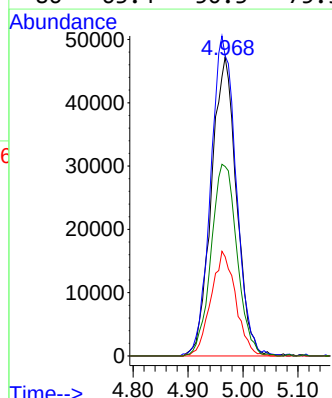
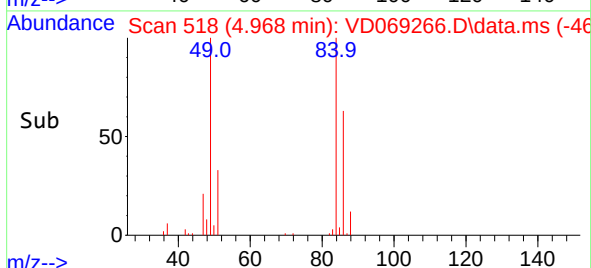
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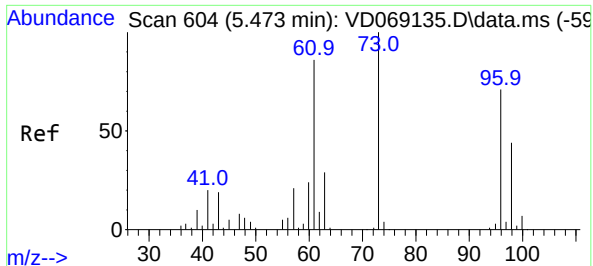


#20
Methylene Chloride
Concen: 45.35 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

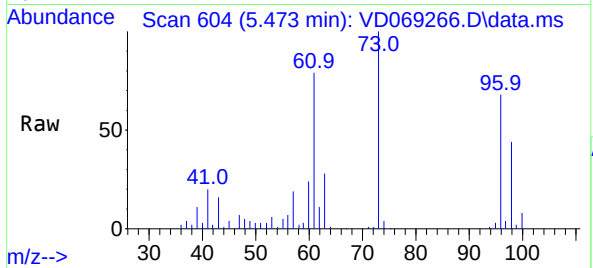


Tgt Ion: 84 Resp: 149995
Ion Ratio Lower Upper
84 100
49 100.4 78.6 117.8
51 33.2 26.7 40.1
86 63.4 50.3 75.5

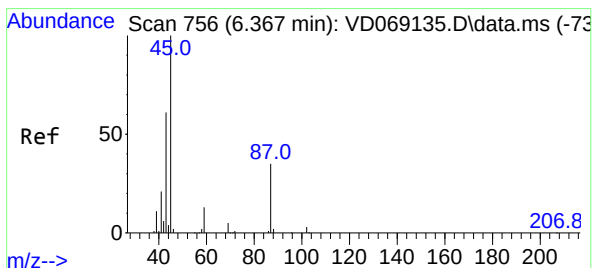
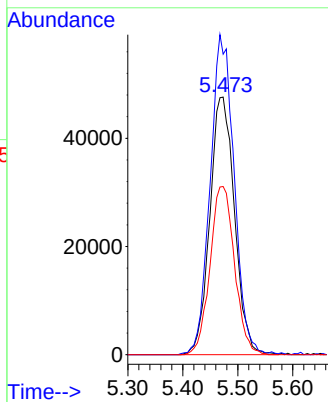
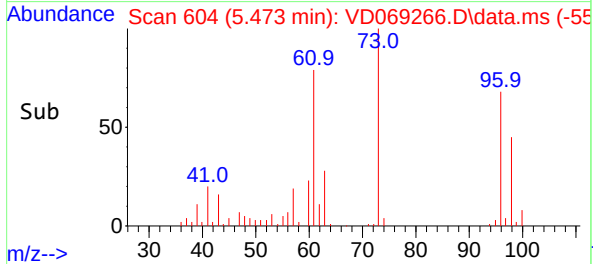




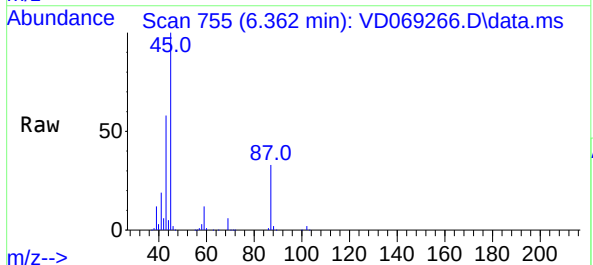
#21
trans-1,2-Dichloroethene
Concen: 48.17 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



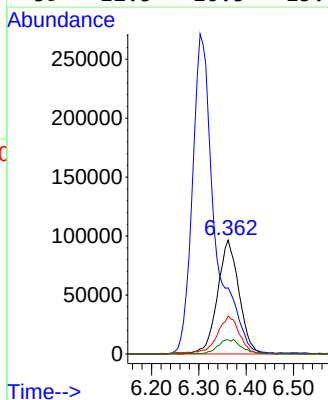
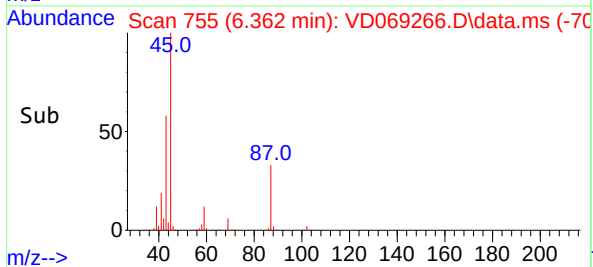
Tgt Ion: 96 Resp: 148520
Ion Ratio Lower Upper
96 100
61 116.7 97.7 146.5
98 65.3 49.4 74.2



#22
Diisopropyl ether
Concen: 53.41 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



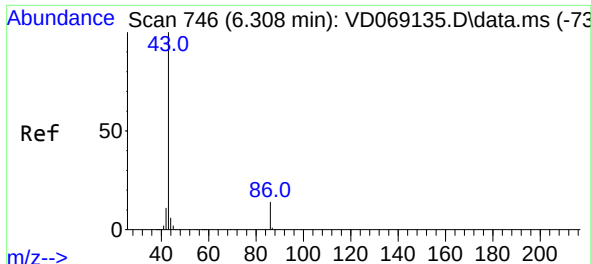
Tgt Ion: 45 Resp: 304301
Ion Ratio Lower Upper
45 100
43 57.1 48.6 73.0
87 33.1 28.5 42.7
59 12.5 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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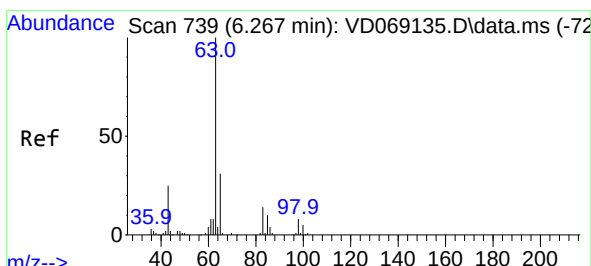
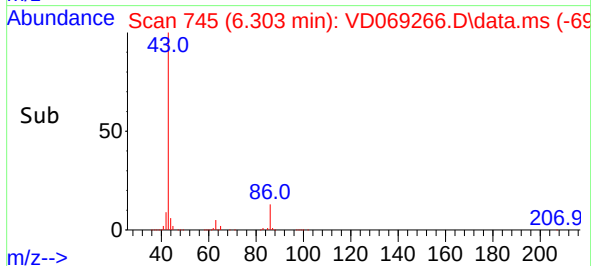
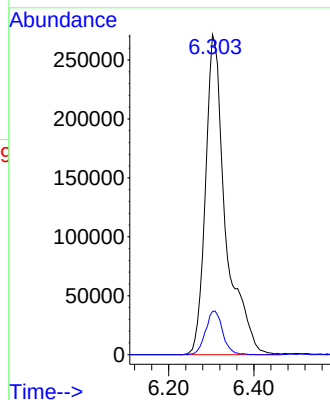
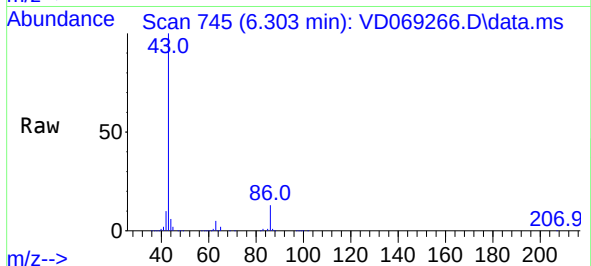
#23
 Vinyl Acetate
 Concen: 265.03 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD069266.D
 Acq: 25 May 2021 11:21

Tgt Ion: 43 Resp: 891099
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

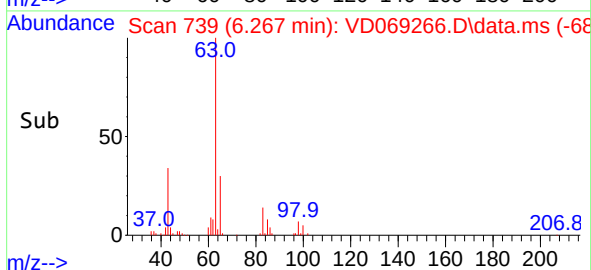
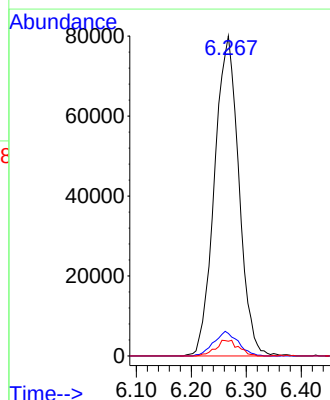
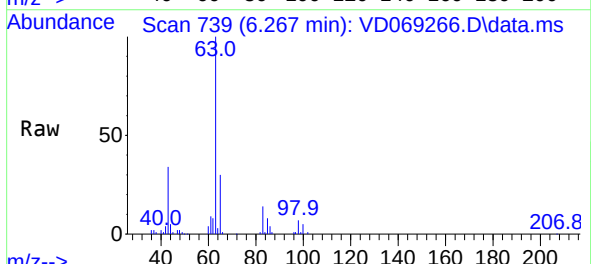
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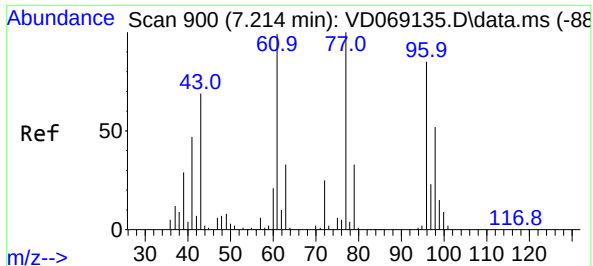
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#24
 1,1-Dichloroethane
 Concen: 49.98 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069266.D
 Acq: 25 May 2021 11:21

Tgt Ion: 63 Resp: 245997
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 4.6 2.5 7.6





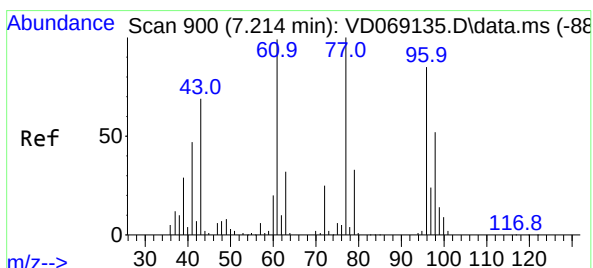
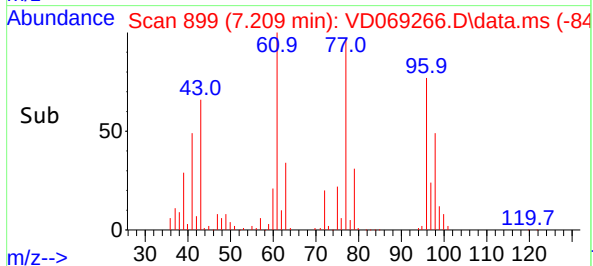
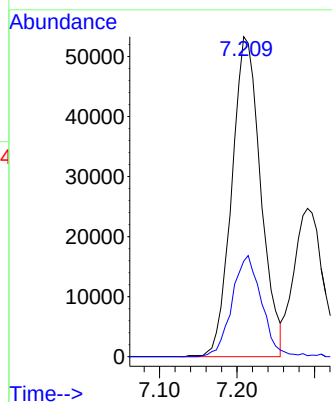
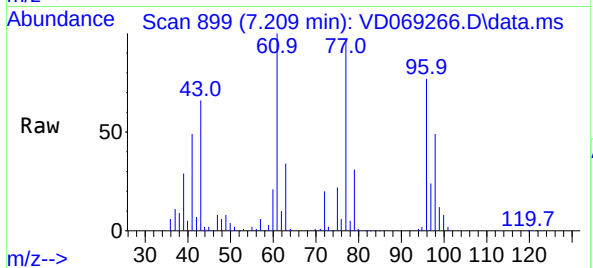
#25
2-Butanone
Concen: 256.23 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 138564
Ion Ratio Lower Upper
43 100
72 29.9 29.1 43.7

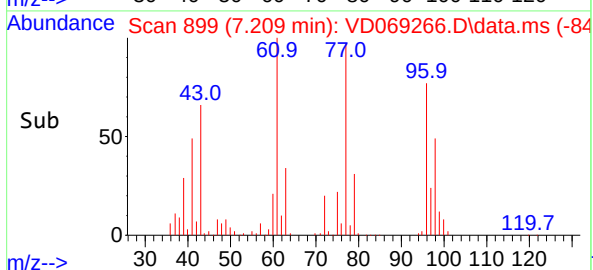
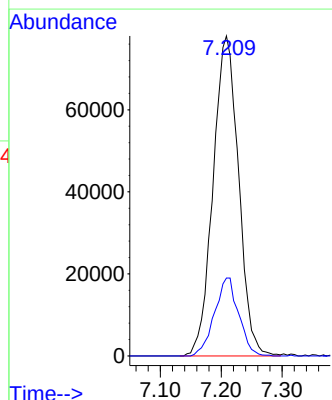
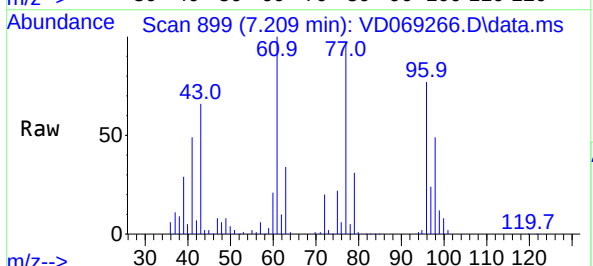
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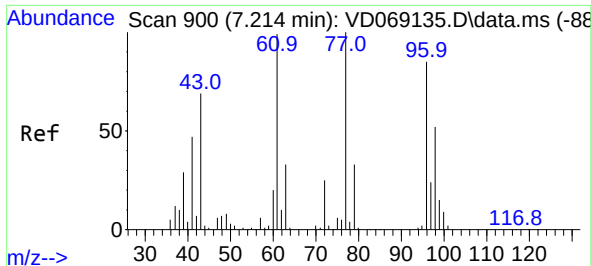
MMDadoda
5/27/2021 10:28:56 AM



#26
2,2-Dichloropropane
Concen: 49.29 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 77 Resp: 226888
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5





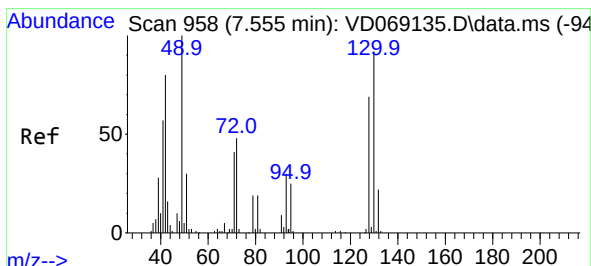
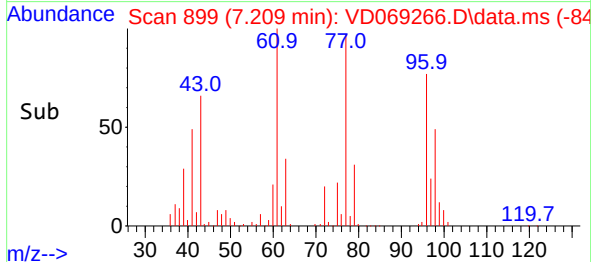
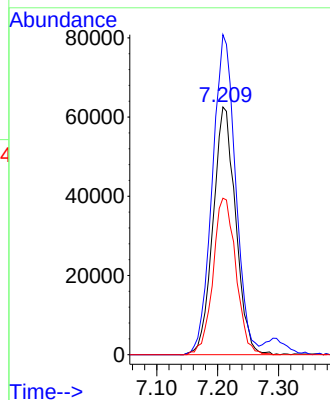
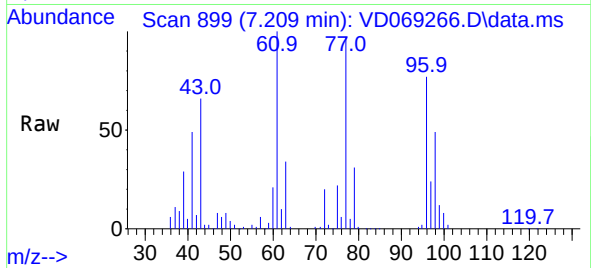
#27
cis-1,2-Dichloroethene
Concen: 48.18 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 96 Resp: 161291
Ion Ratio Lower Upper
96 100
61 132.8 0.0 263.8
98 64.0 0.0 132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

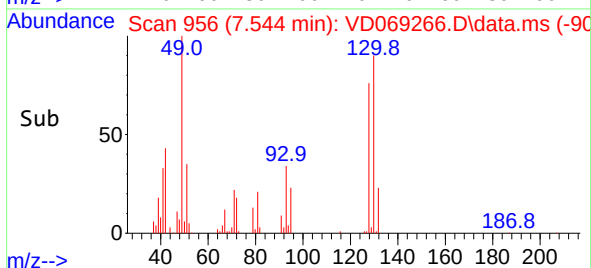
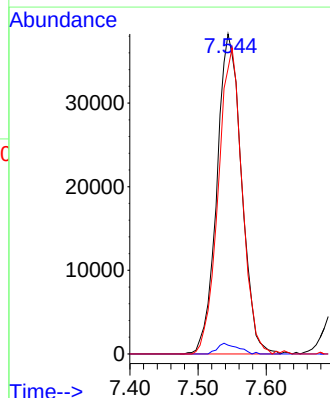
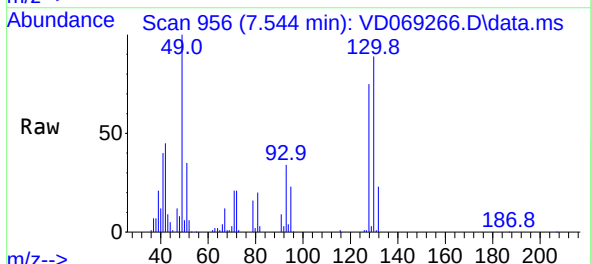
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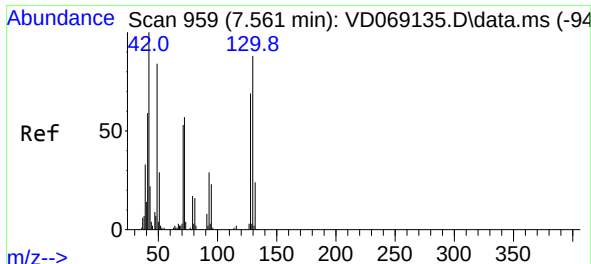
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#28
Bromochloromethane
Concen: 54.87 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 49 Resp: 96275
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.4
130 92.7 75.8 113.6





#29

Tetrahydrofuran

Concen: 269.07 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069266.D

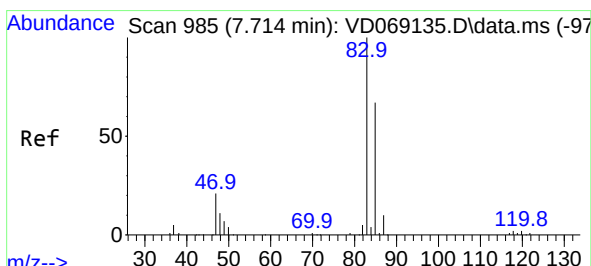
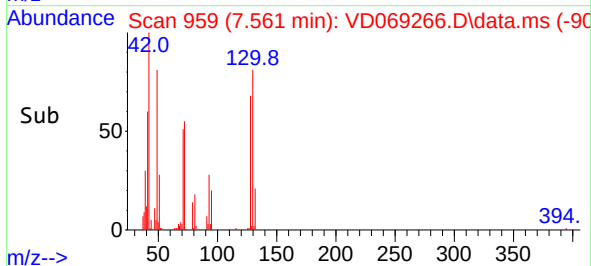
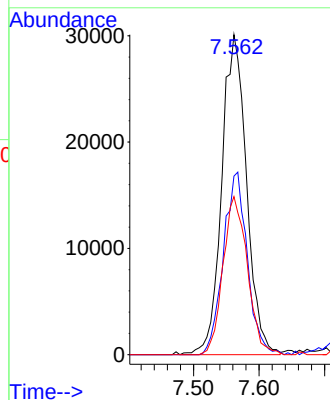
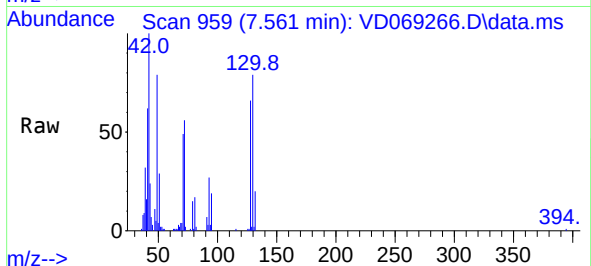
Acq: 25 May 2021 11:21

Tgt Ion:	42	Resp:	79095
Ion	Ratio	Lower	Upper
42	100		
72	55.0	45.9	68.9
71	48.6	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.65 ug/l

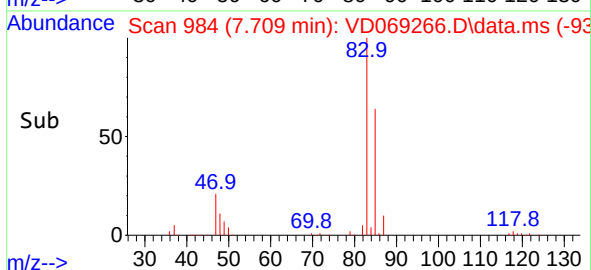
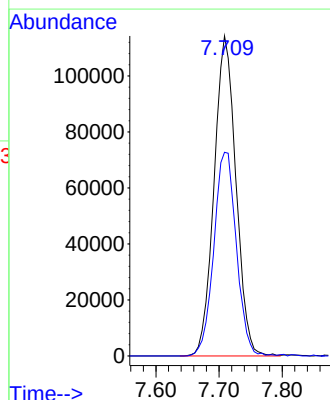
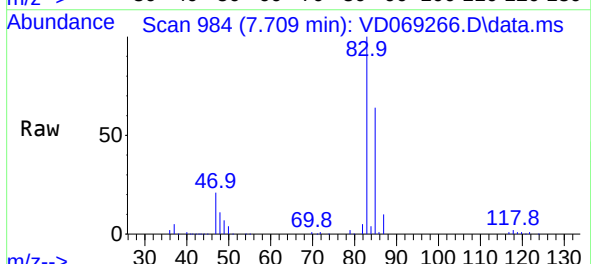
RT: 7.709 min Scan# 984

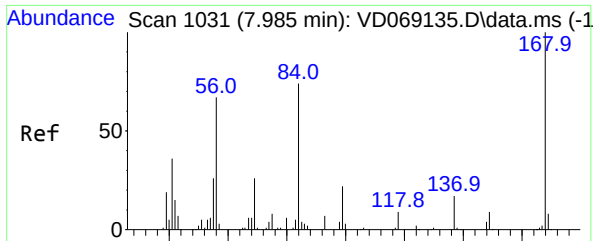
Delta R.T. -0.005 min

Lab File: VD069266.D

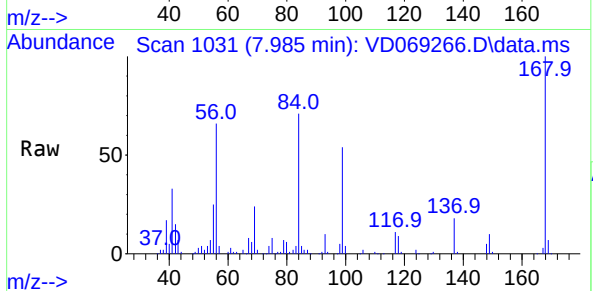
Acq: 25 May 2021 11:21

Tgt Ion:	83	Resp:	275103
Ion	Ratio	Lower	Upper
83	100		
85	63.7	54.0	81.0

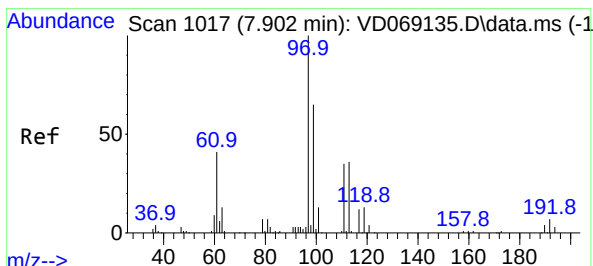
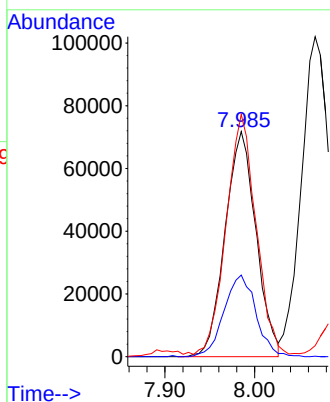
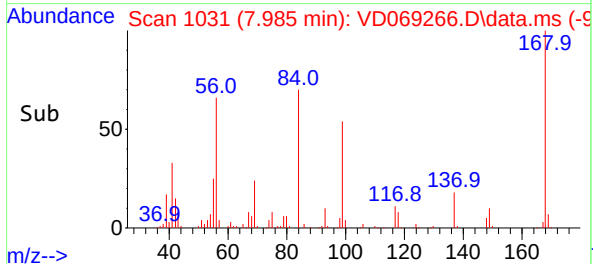




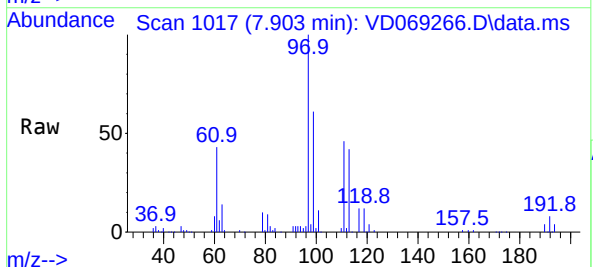
#31
Cyclohexane
Concen: 44.49 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



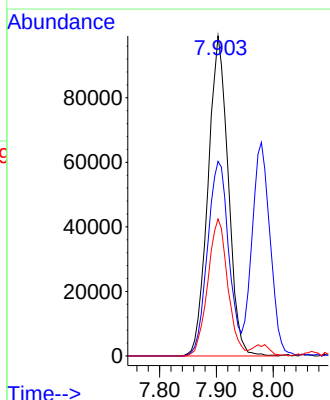
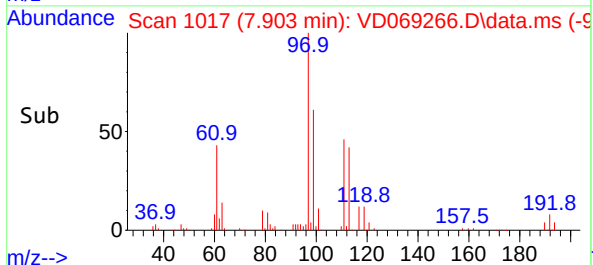
Tgt Ion: 56 Resp: 171794
Ion Ratio Lower Upper
56 100
69 36.2 30.6 46.0
84 105.2 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 48.62 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



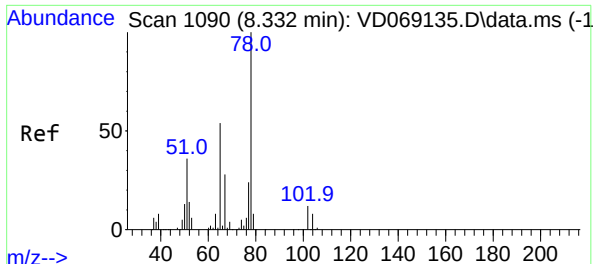
Tgt Ion: 97 Resp: 244448
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 42.6 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

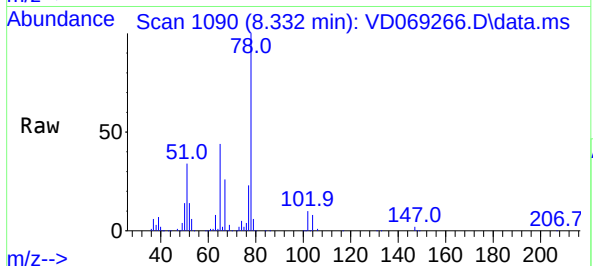
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#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

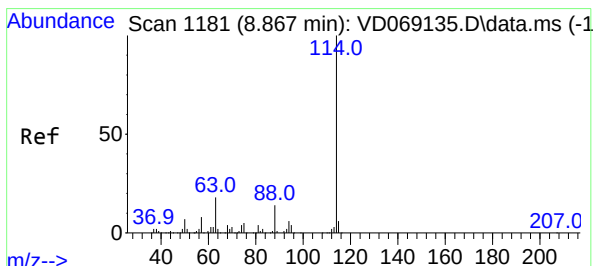
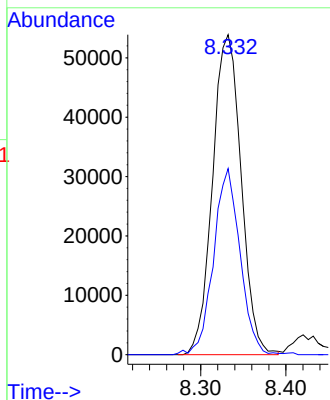
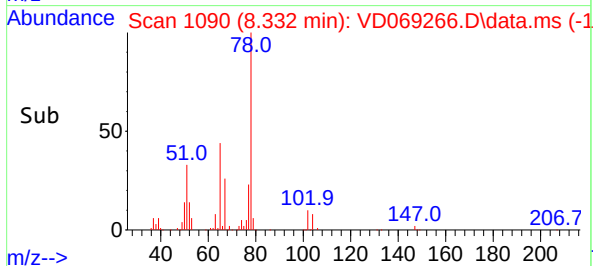
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



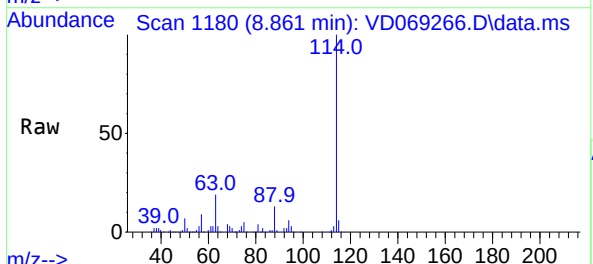
Tgt Ion: 65 Resp: 125609
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0

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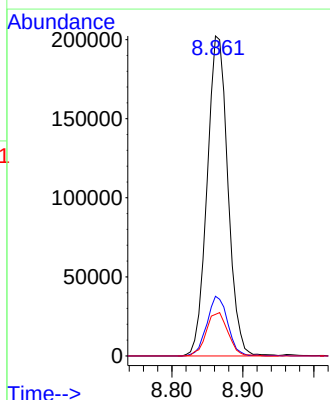
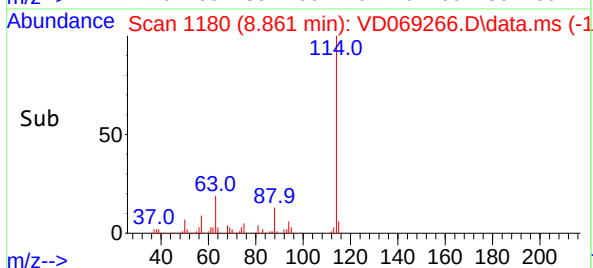
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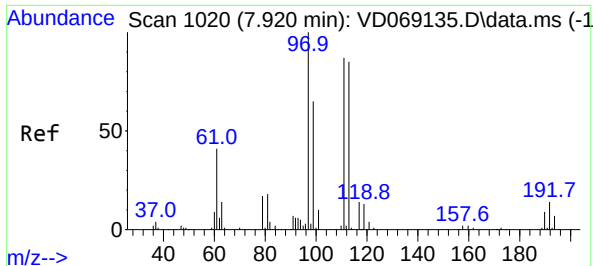


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

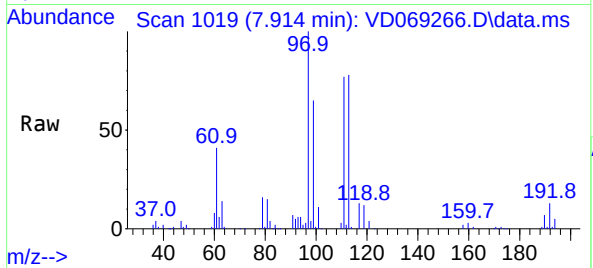


Tgt Ion: 114 Resp: 410866
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.4
88 13.0 0.0 28.2

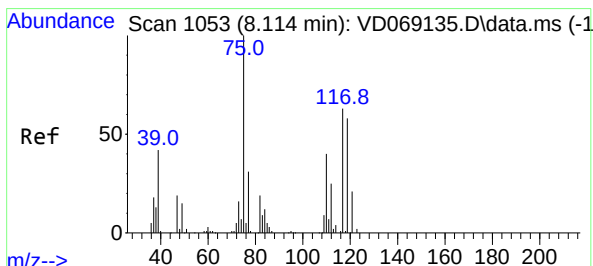
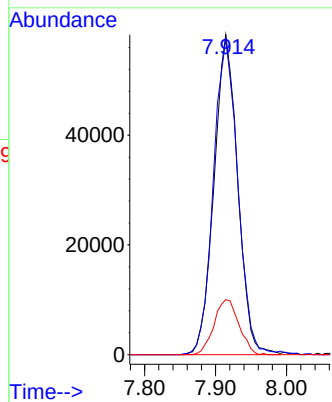
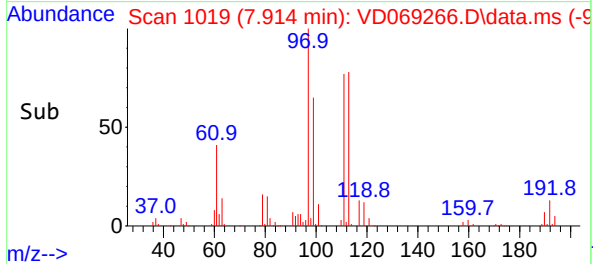




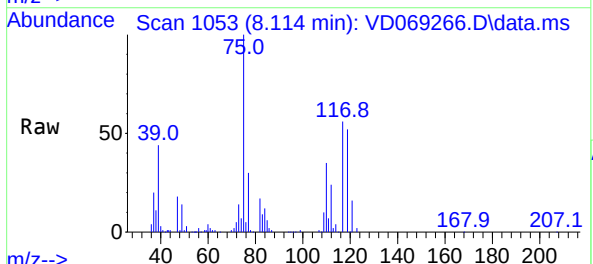
#35
Dibromofluoromethane
Concen: 50.56 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



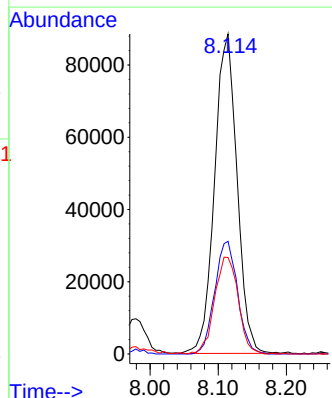
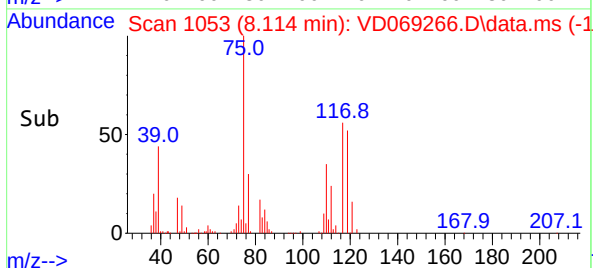
Tgt Ion:113 Resp: 135183
Ion Ratio Lower Upper
113 100
111 101.6 80.6 120.8
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 50.88 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



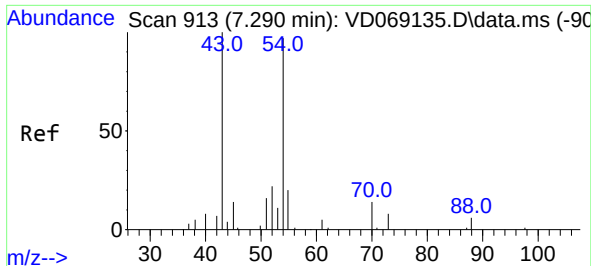
Tgt Ion: 75 Resp: 203227
Ion Ratio Lower Upper
75 100
110 35.8 18.8 56.4
77 31.8 25.2 37.8



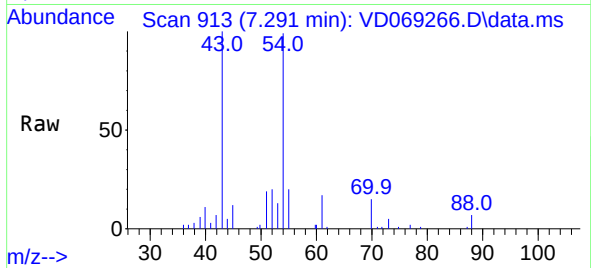
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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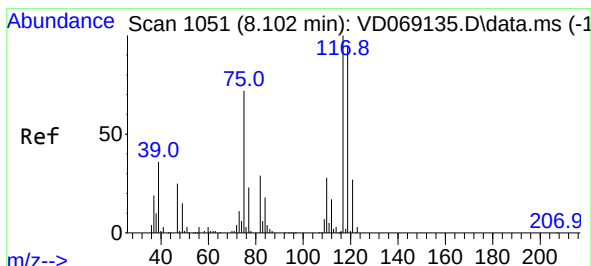
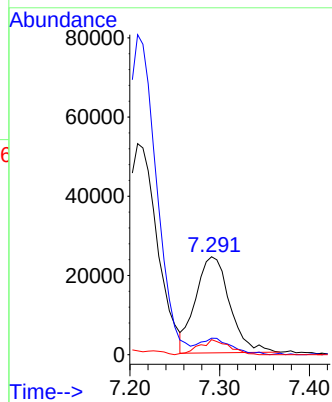
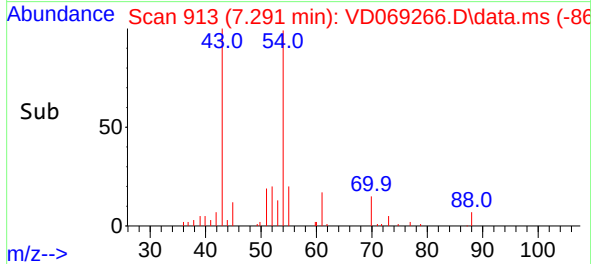
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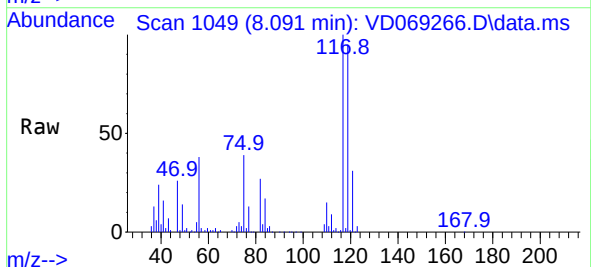
#37
Ethyl Acetate
Concen: 49.95 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



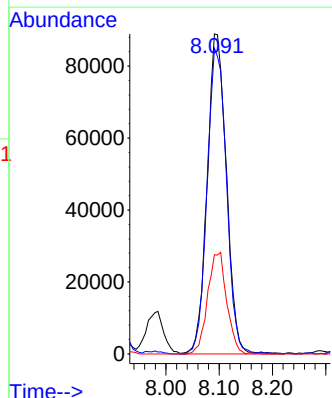
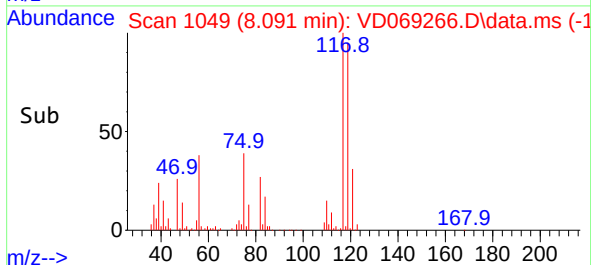
Tgt Ion: 43 Resp: 64102
Ion Ratio Lower Upper
43 100
61 16.2 11.5 17.3
70 13.7 10.4 15.6



#38
Carbon Tetrachloride
Concen: 49.90 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.011 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



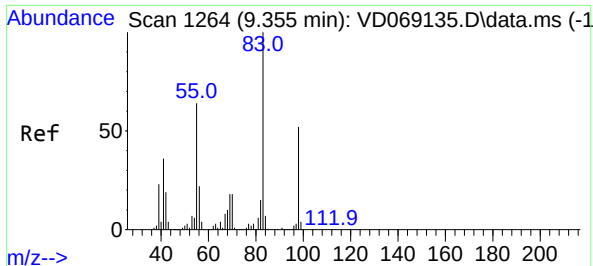
Tgt Ion: 117 Resp: 222807
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.2
121 31.0 21.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 49.27 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

Tgt Ion:	83	Resp:	207583
Ion	Ratio	Lower	Upper
83	100		
55	65.9	51.2	76.8
98	49.1	41.4	62.2

Instrument :

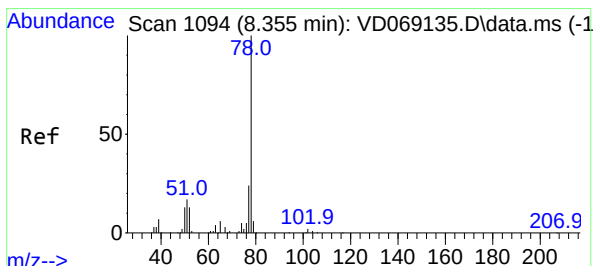
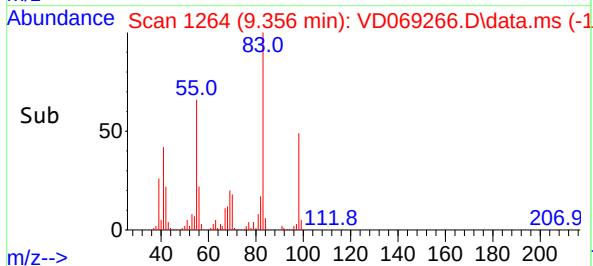
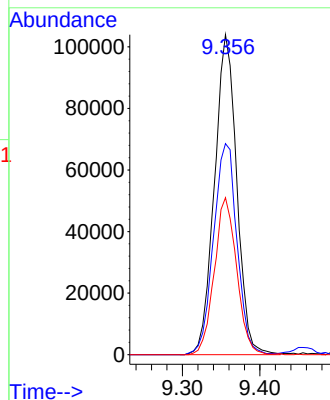
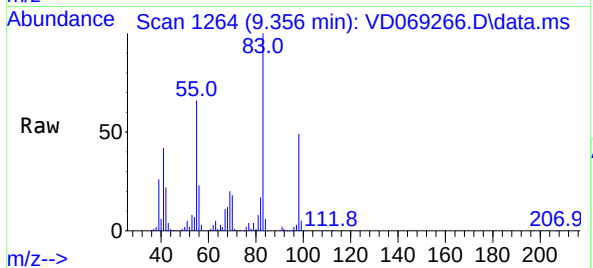
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 51.64 ug/l

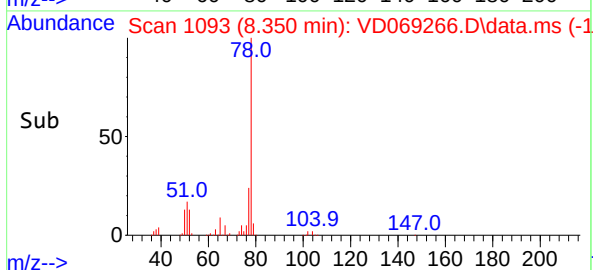
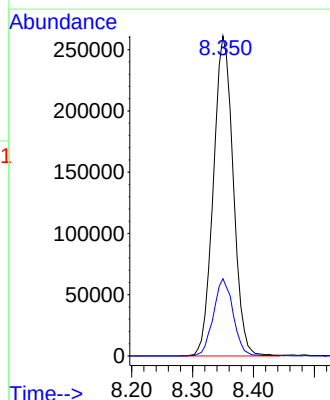
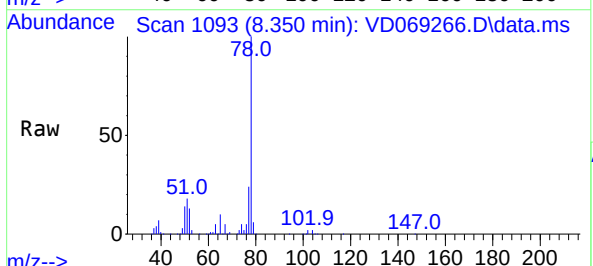
RT: 8.350 min Scan# 1093

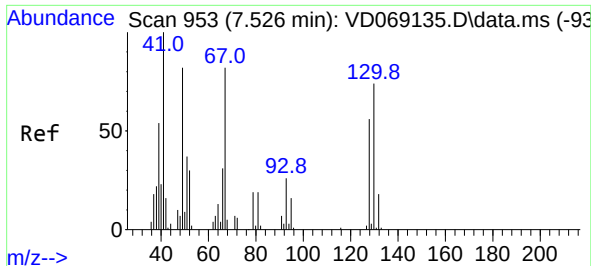
Delta R.T. -0.005 min

Lab File: VD069266.D

Acq: 25 May 2021 11:21

Tgt Ion:	78	Resp:	590837
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





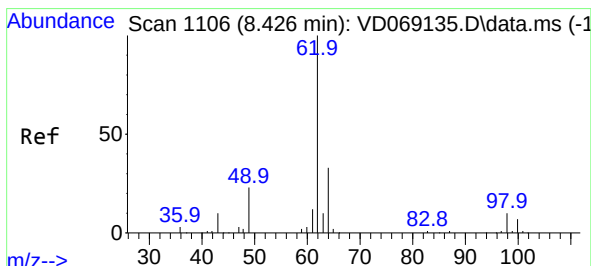
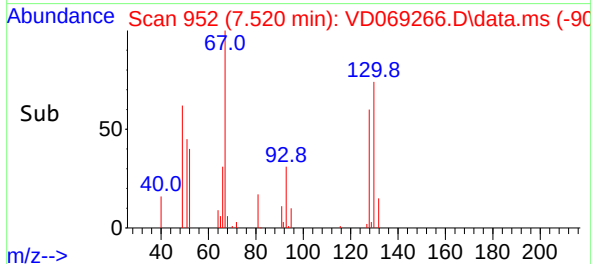
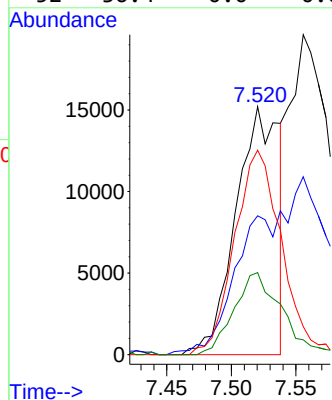
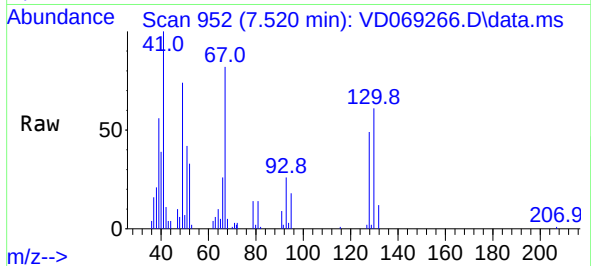
#41
Methacrylonitrile
Concen: 52.00 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:	41	Resp:	35526
Ion Ratio	Lower	Upper	
41	100		
39	51.5	58.0	87.0#
67	88.9	0.0	0.0#
52	36.4	0.0	0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

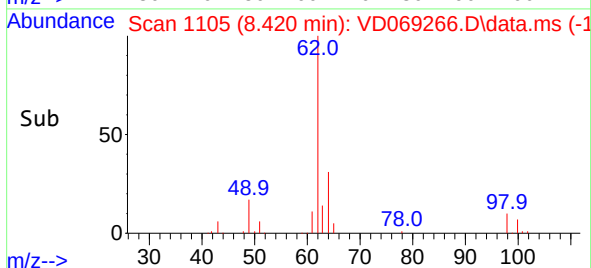
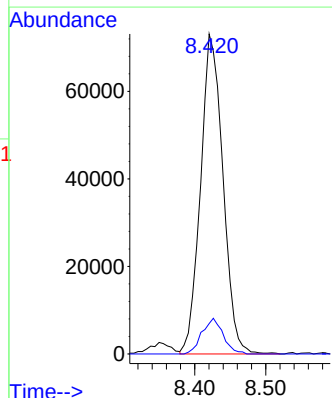
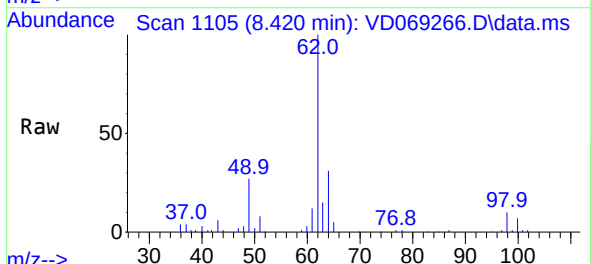
Manual Integrations
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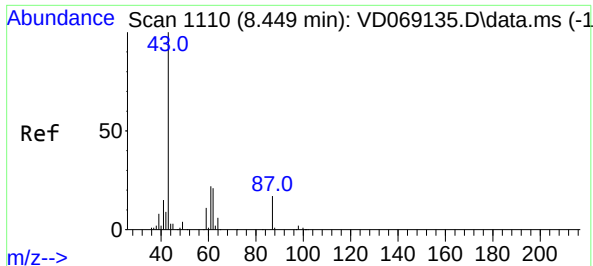
MMDadoda
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#42
1,2-Dichloroethane
Concen: 51.38 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:	62	Resp:	160535
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	20.6





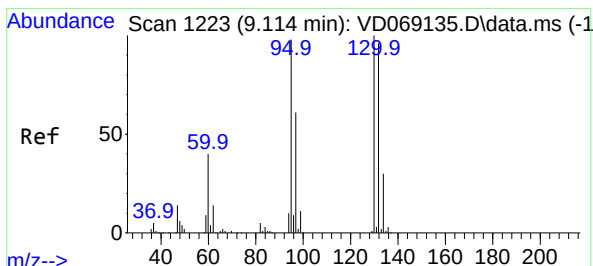
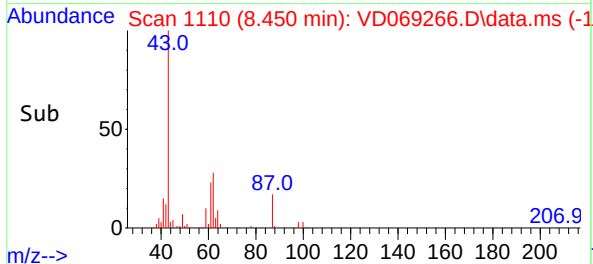
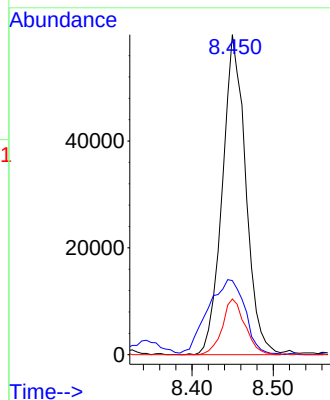
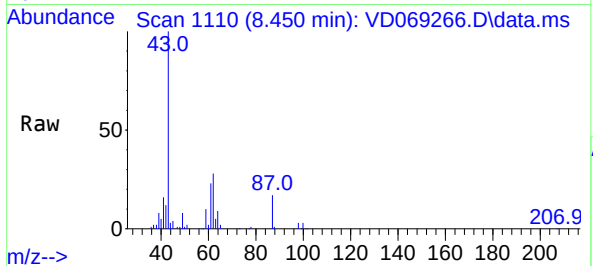
#43
Isopropyl Acetate
Concen: 51.44 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:	43	Resp:	119889
Ion	Ratio	Lower	Upper
43	100		
61	37.3	28.6	42.8
87	16.8	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

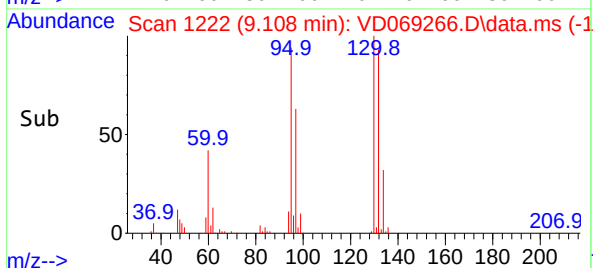
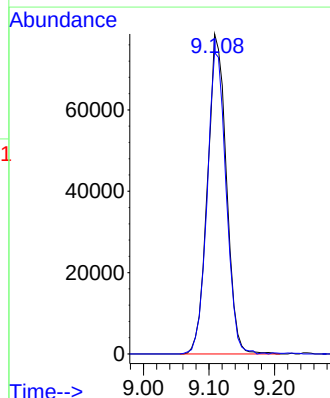
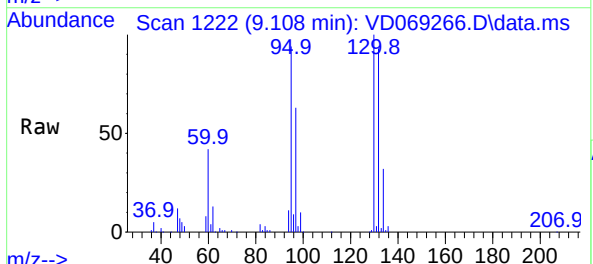
Manual Integrations
APPROVED

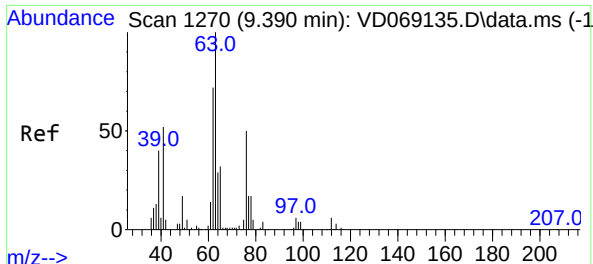
MMDadoda
5/27/2021 10:28:56 AM



#44
Trichloroethene
Concen: 49.23 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

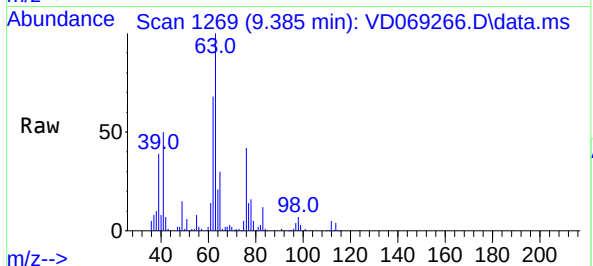
Tgt Ion:	130	Resp:	157431
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	196.2





#45
1,2-Dichloropropane
Concen: 53.79 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

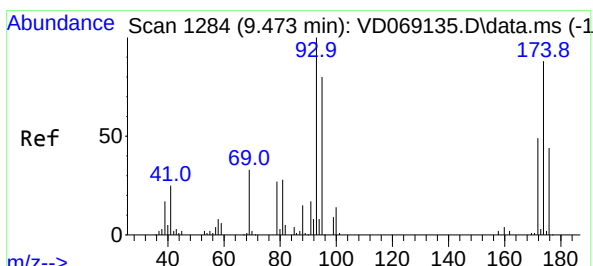
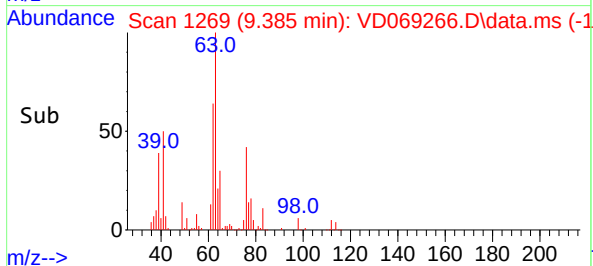
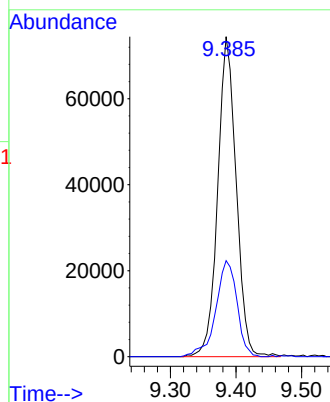
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 145275
Ion Ratio Lower Upper
63 100
65 30.0 25.9 38.9

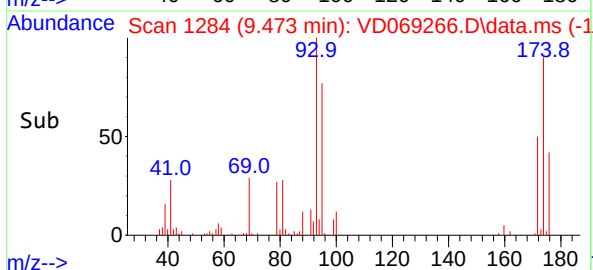
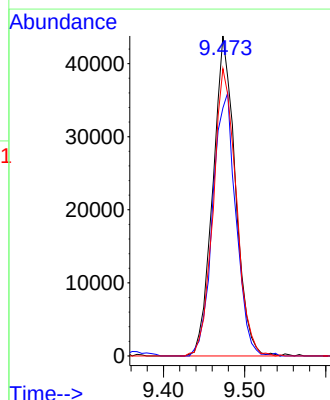
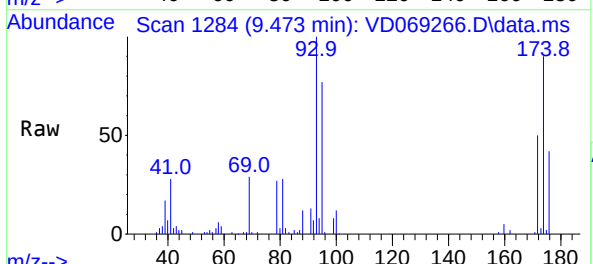
Manual Integrations
APPROVED

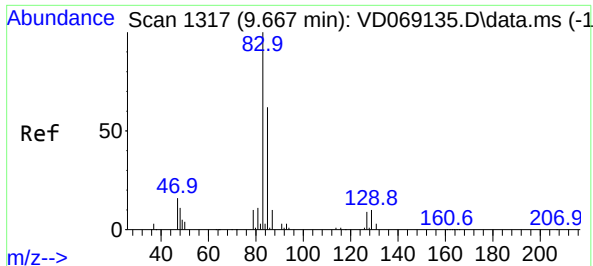
MMDadoda
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#46
Dibromomethane
Concen: 52.12 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

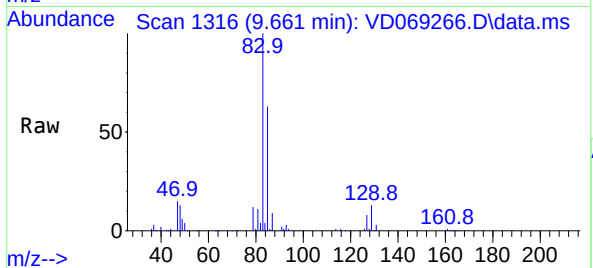
Tgt Ion: 93 Resp: 84139
Ion Ratio Lower Upper
93 100
95 84.8 65.9 98.9
174 92.0 76.6 115.0





#47
Bromodichloromethane
Concen: 52.43 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

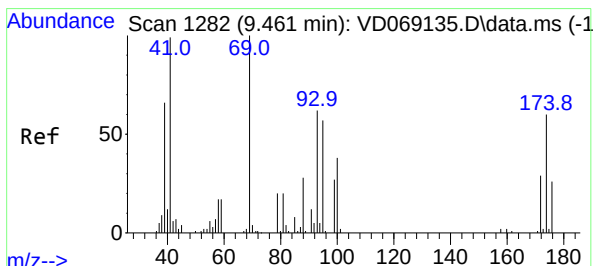
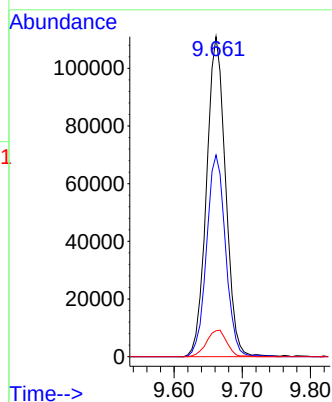
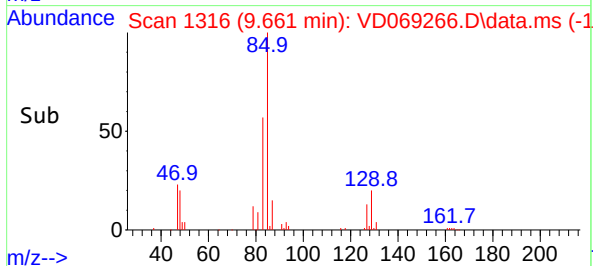
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



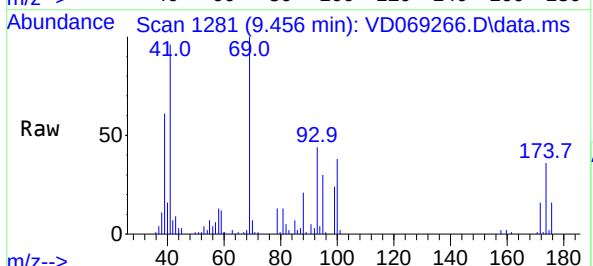
Tgt Ion: 83 Resp: 215407
Ion Ratio Lower Upper
83 100
85 63.0 50.0 75.0
127 8.1 7.1 10.7

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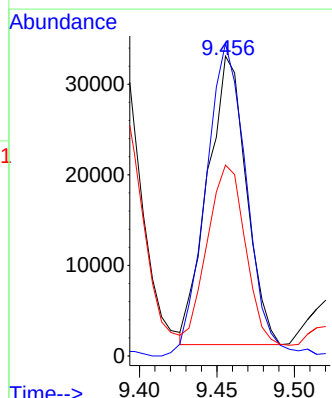
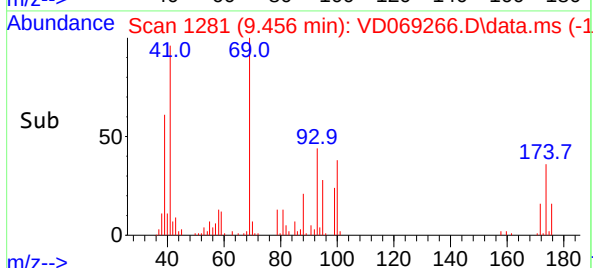
MMDadoda
5/27/2021 10:28:56 AM

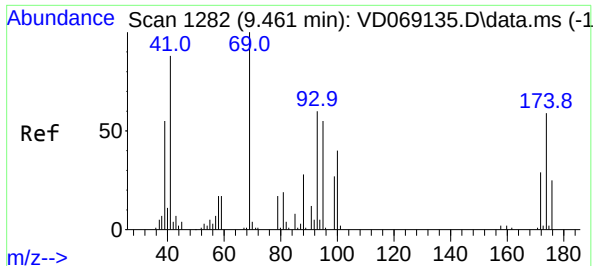


#48
Methyl methacrylate
Concen: 51.30 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



Tgt Ion: 41 Resp: 55290
Ion Ratio Lower Upper
41 100
69 115.0 88.0 132.0
39 61.5 51.4 77.0





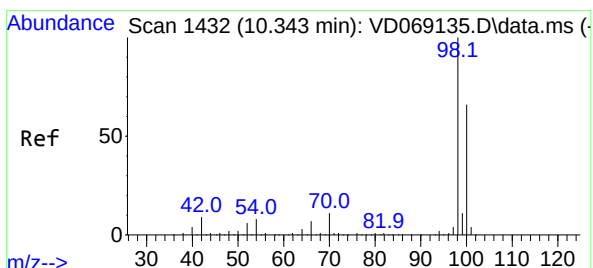
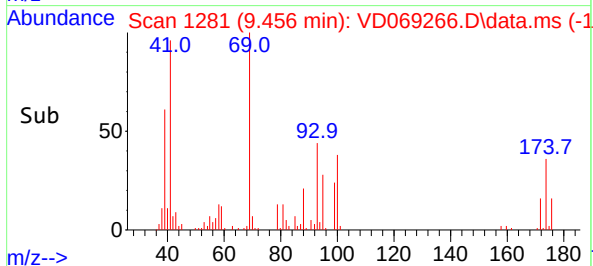
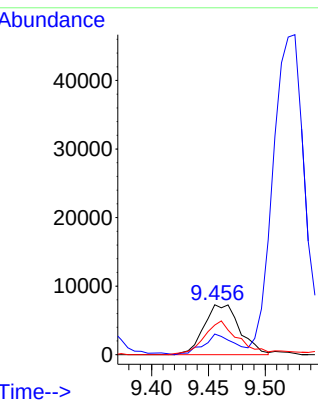
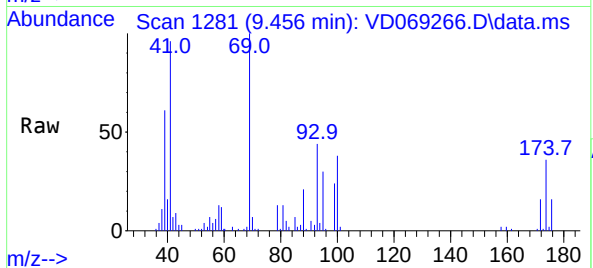
#49
1,4-Dioxane
Concen: 1016.58 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 88 Resp: 16013
Ion Ratio Lower Upper
88 100
43 35.5 26.7 40.1
58 70.1 45.8 68.6#

Instrument :
MSVOA_D
ClientSampleId :
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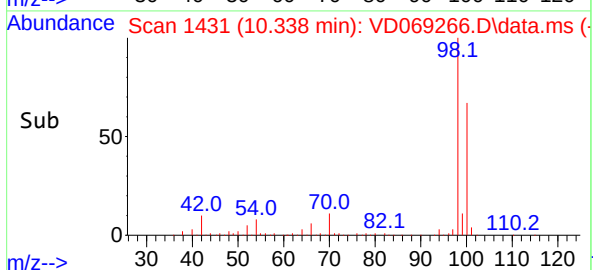
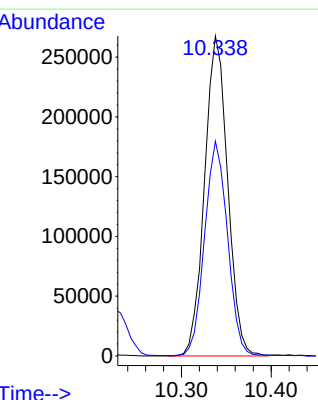
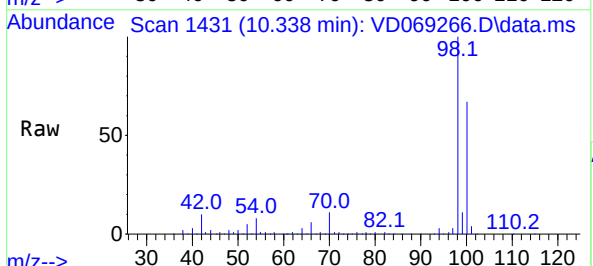
Manual Integrations
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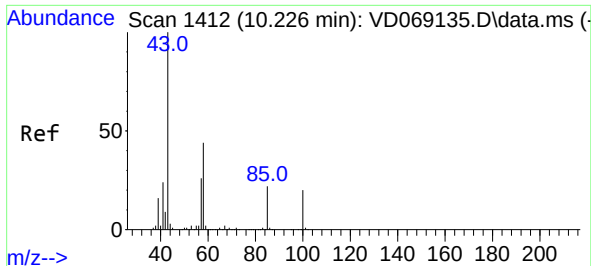
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#50
Toluene-d8
Concen: 48.68 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 98 Resp: 478220
Ion Ratio Lower Upper
98 100
100 67.0 51.8 77.8





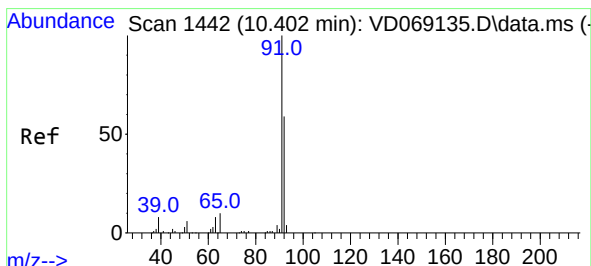
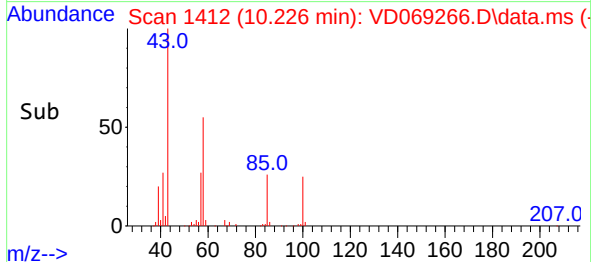
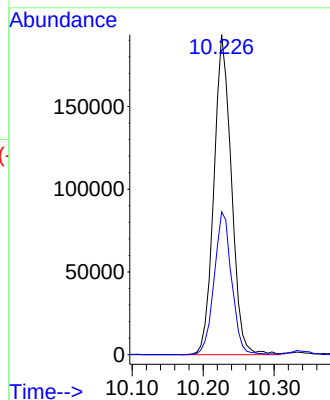
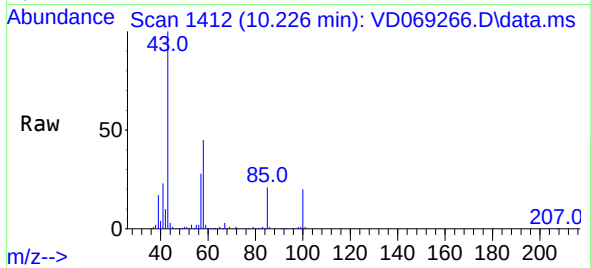
#51
4-Methyl-2-Pentanone
Concen: 276.78 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 43 Resp: 331879
Ion Ratio Lower Upper
43 100
58 44.5 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

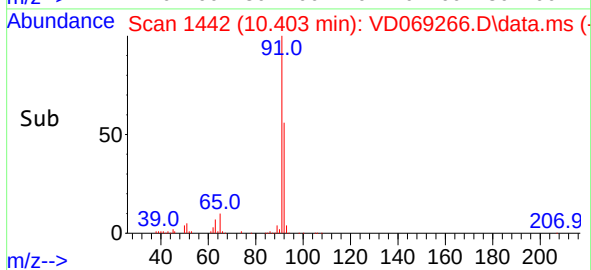
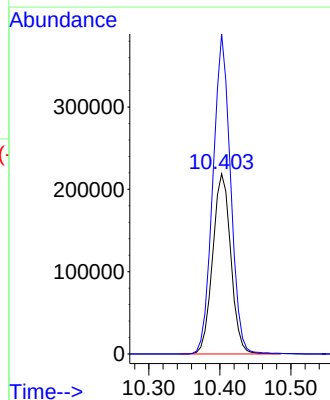
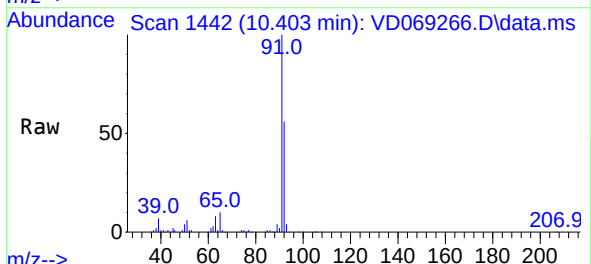
Manual Integrations
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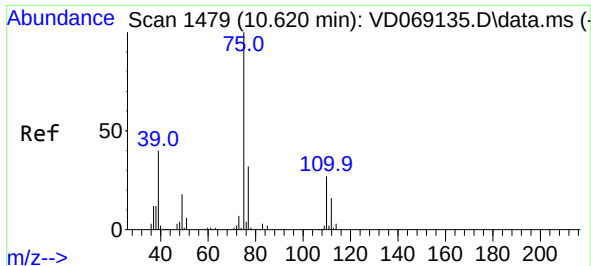
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#52
Toluene
Concen: 52.40 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 92 Resp: 386939
Ion Ratio Lower Upper
92 100
91 173.2 136.2 204.2





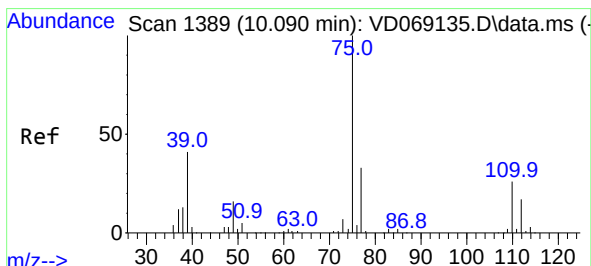
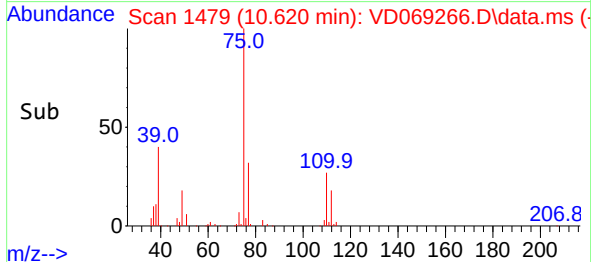
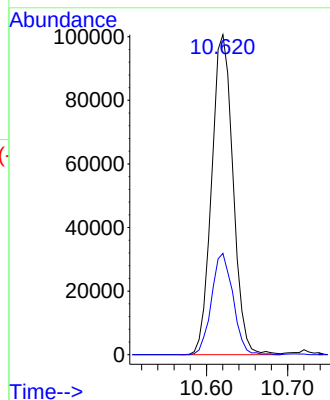
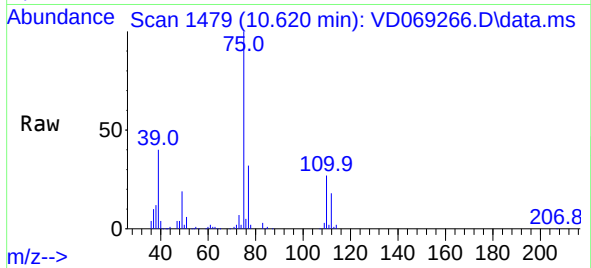
#53
t-1,3-Dichloropropene
Concen: 51.04 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 75 Resp: 184263
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

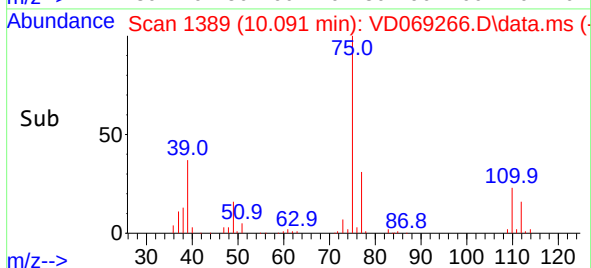
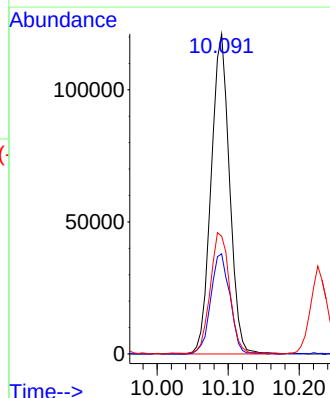
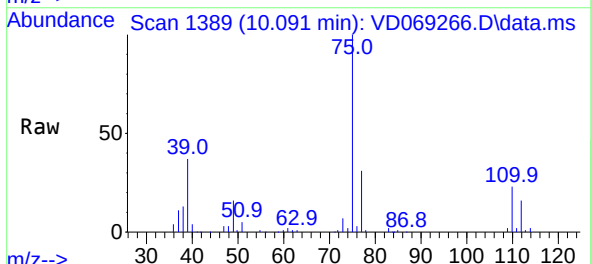
Manual Integrations
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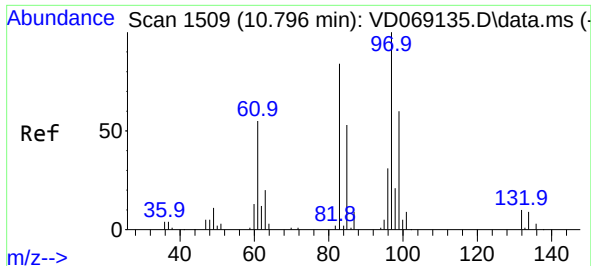
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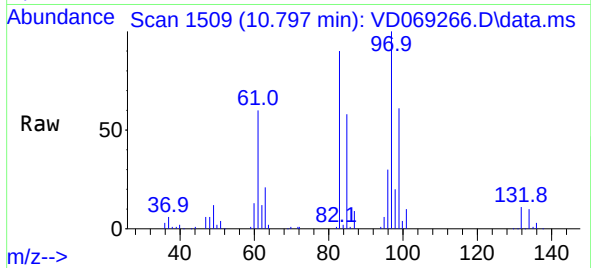
#54
cis-1,3-Dichloropropene
Concen: 50.43 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 75 Resp: 217617
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
39 36.6 32.9 49.3

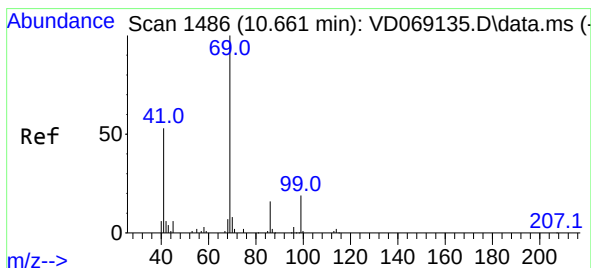
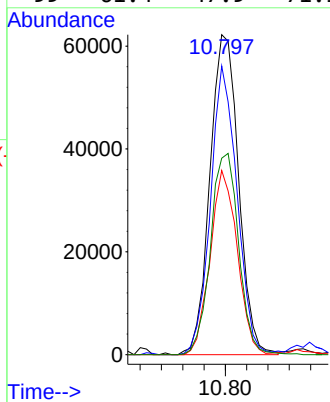
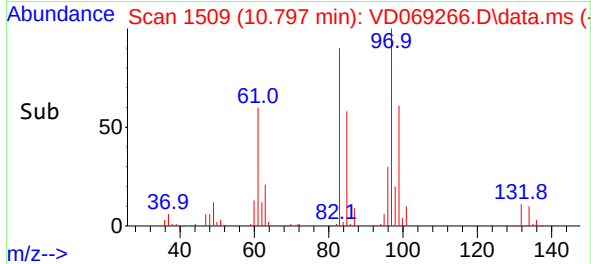




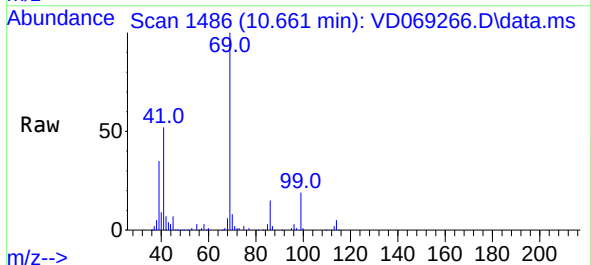
#55
1,1,2-Trichloroethane
Concen: 53.40 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



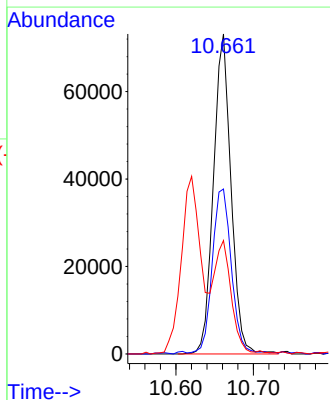
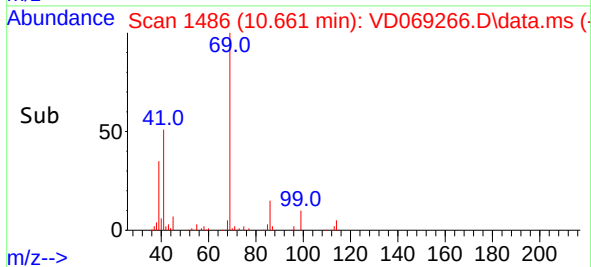
Tgt Ion:	97	Resp:	116198
Ion	Ratio	Lower	Upper
97	100		
83	90.2	66.9	100.3
85	57.6	42.2	63.4
99	61.4	47.9	71.9



#56
Ethyl methacrylate
Concen: 48.67 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



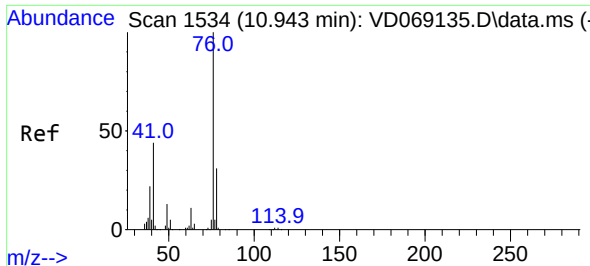
Tgt Ion:	69	Resp:	115454
Ion	Ratio	Lower	Upper
69	100		
41	55.1	42.2	63.2
39	32.1	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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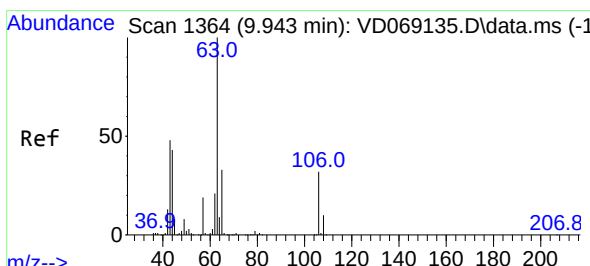
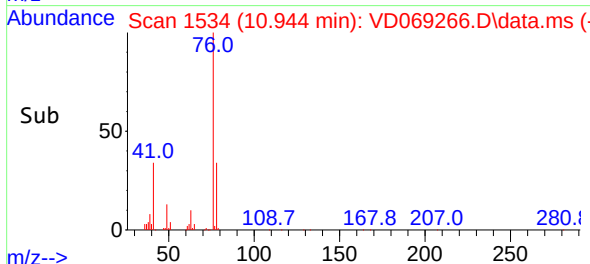
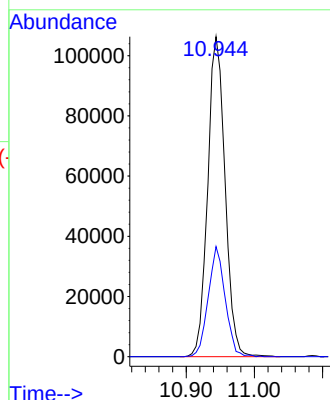
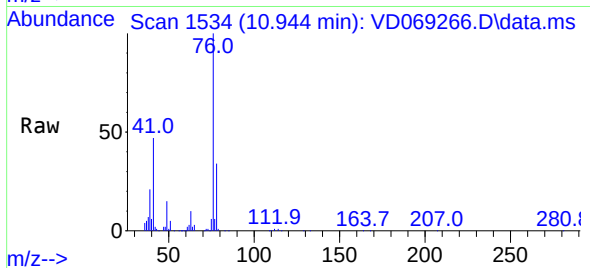
#57
1,3-Dichloropropane
Concen: 53.63 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 76 Resp: 188603
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

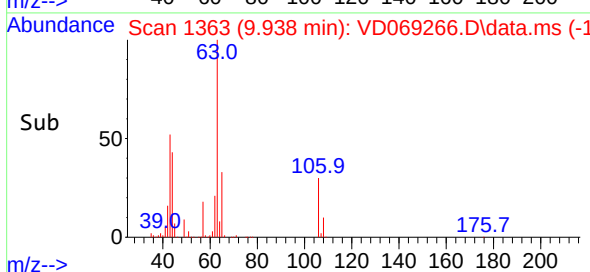
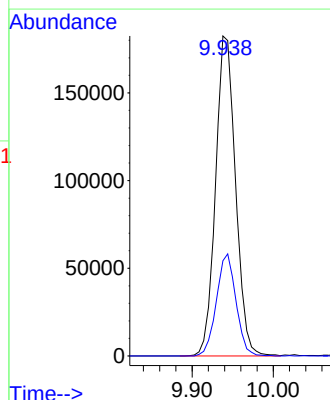
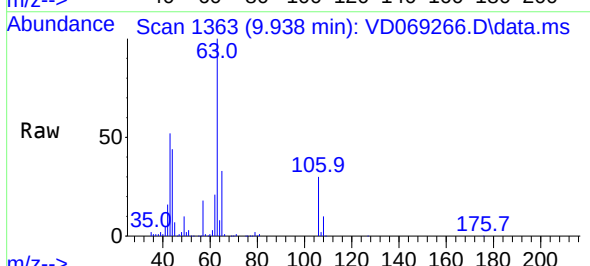
Manual Integrations
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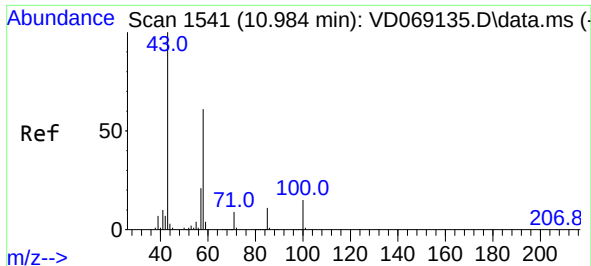
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 290.09 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

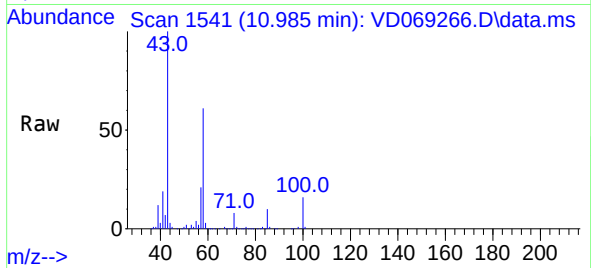
Tgt Ion: 63 Resp: 312487
Ion Ratio Lower Upper
63 100
106 31.2 25.3 37.9





#59
2-Hexanone
Concen: 281.48 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

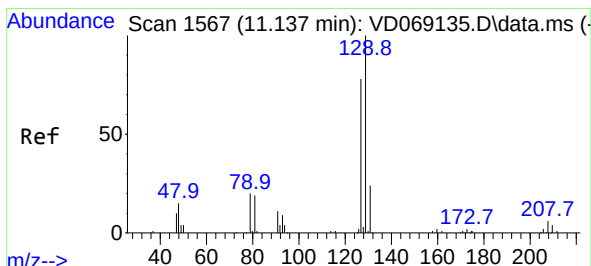
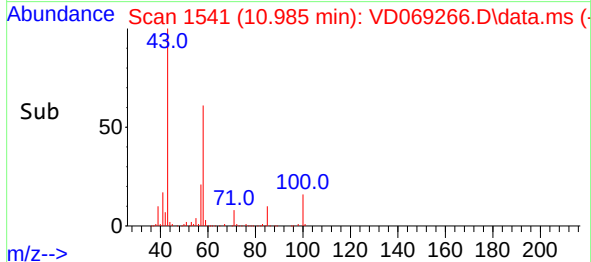
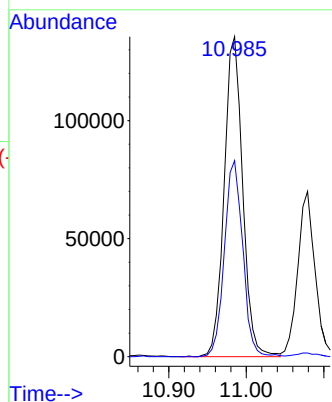
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



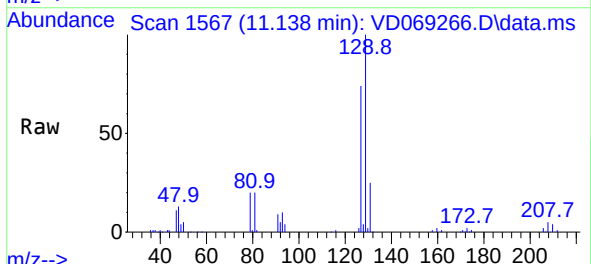
Tgt Ion: 43 Resp: 225227
Ion Ratio Lower Upper
43 100
58 60.8 31.1 93.5

Manual Integrations
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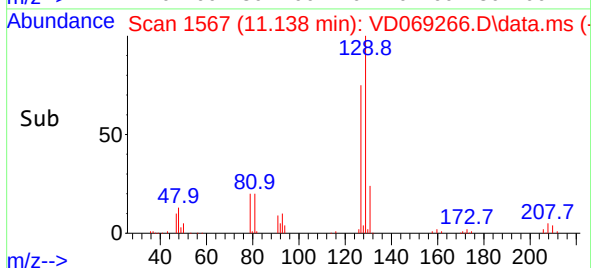
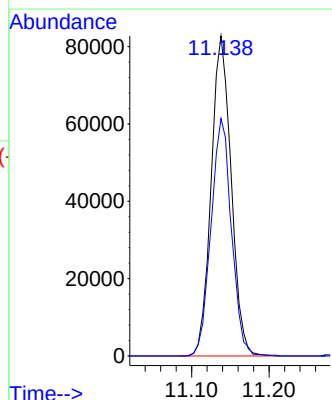
MMDadoda
5/27/2021 10:28:56 AM

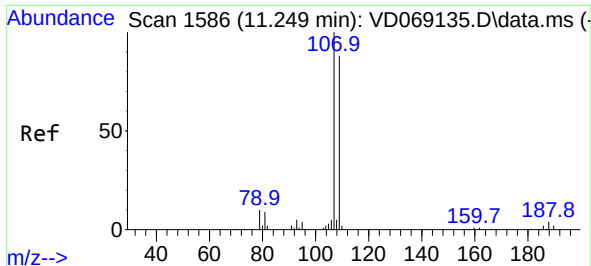


#60
Dibromochloromethane
Concen: 53.15 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



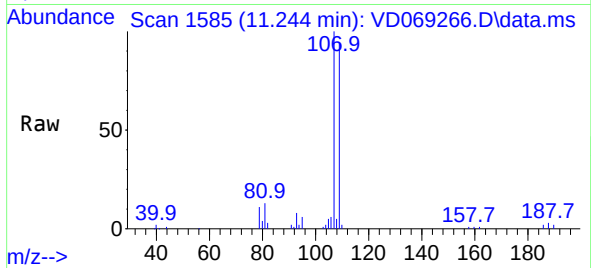
Tgt Ion: 129 Resp: 148546
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.64 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

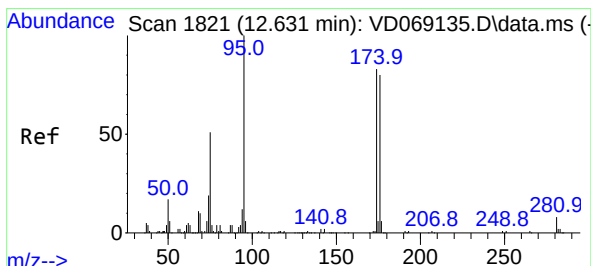
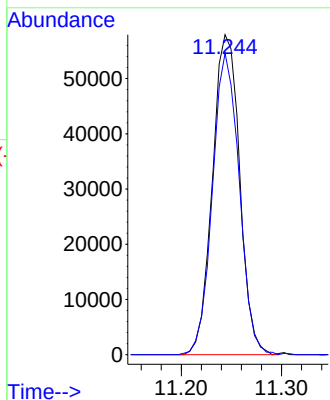
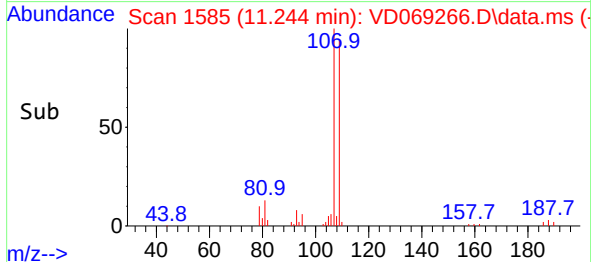
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



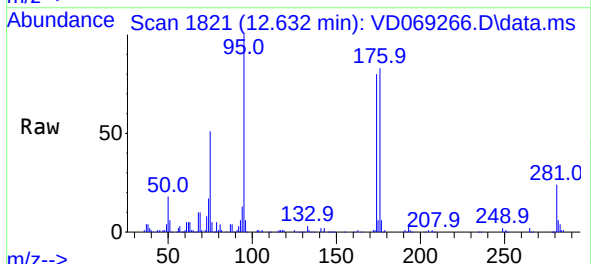
Tgt Ion:107 Resp: 108896
Ion Ratio Lower Upper
107 100
109 92.9 73.6 110.4

Manual Integrations
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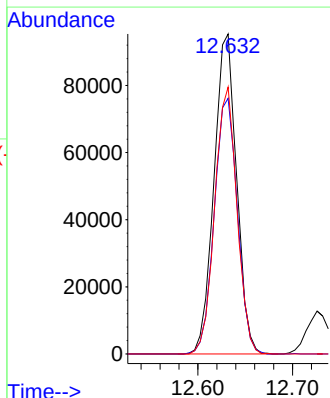
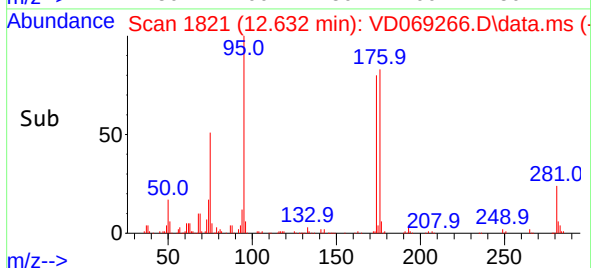
MMDadoda
5/27/2021 10:28:56 AM

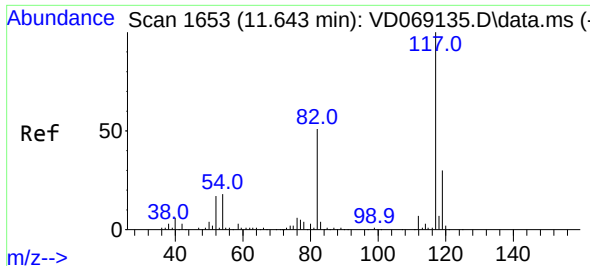


#62
4-Bromofluorobenzene
Concen: 49.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

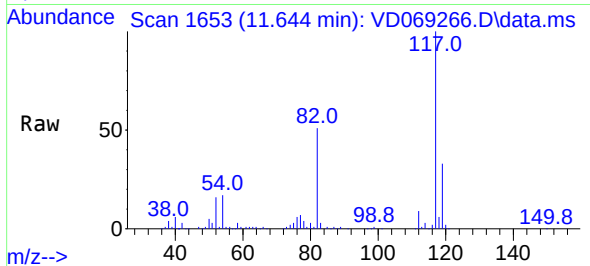


Tgt Ion: 95 Resp: 157864
Ion Ratio Lower Upper
95 100
174 81.8 0.0 171.8
176 82.1 0.0 165.4

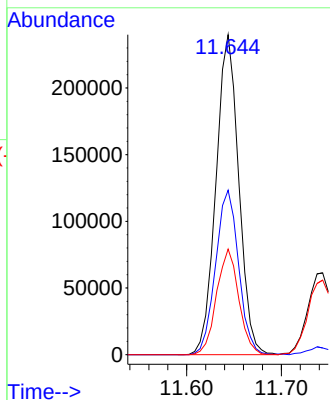
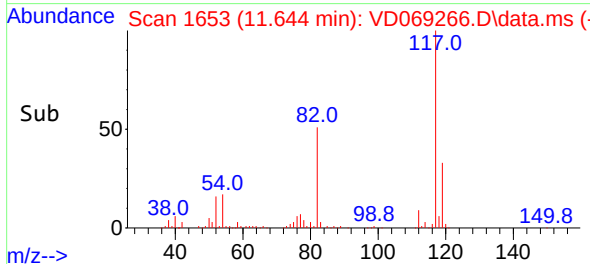




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



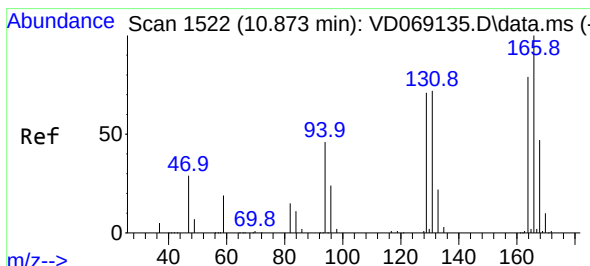
Tgt Ion:117 Resp: 401242
Ion Ratio Lower Upper
117 100
82 51.4 40.5 60.7
119 33.0 24.2 36.4



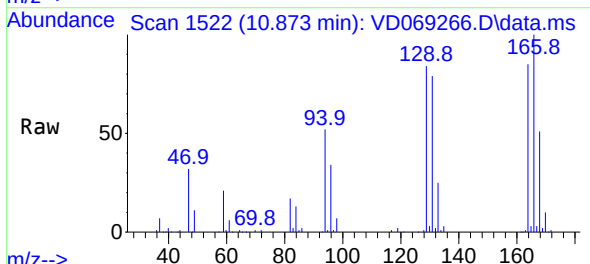
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

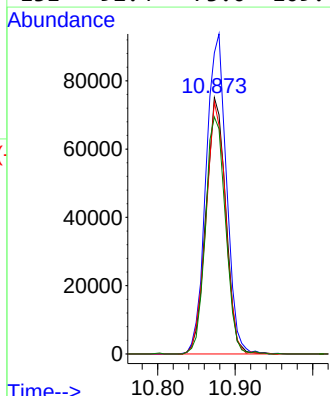
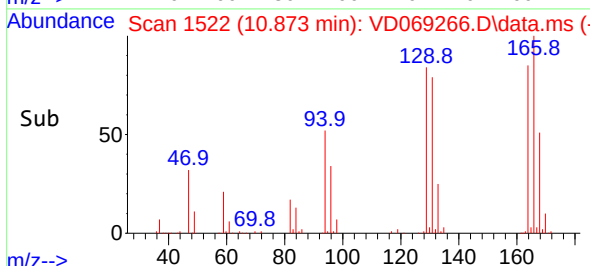
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5/27/2021 10:28:56 AM

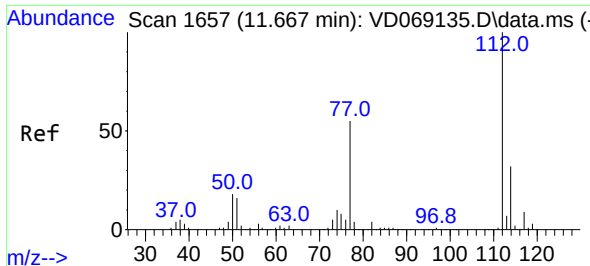


#64
Tetrachloroethene
Concen: 47.68 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



Tgt Ion:164 Resp: 132963
Ion Ratio Lower Upper
164 100
166 117.5 101.7 152.5
129 98.3 72.6 109.0
131 92.4 73.0 109.4





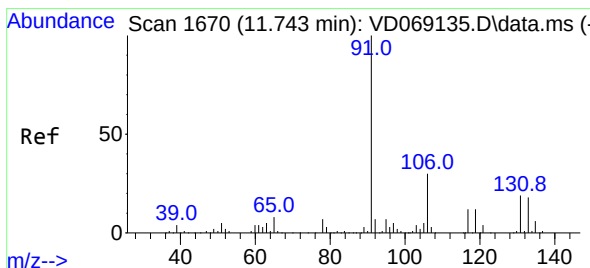
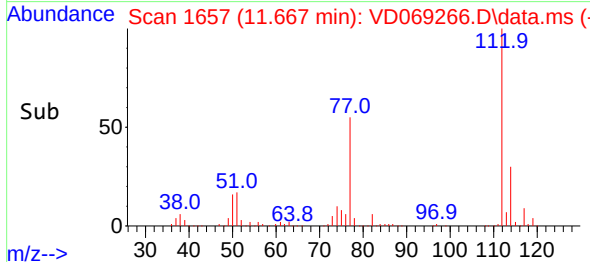
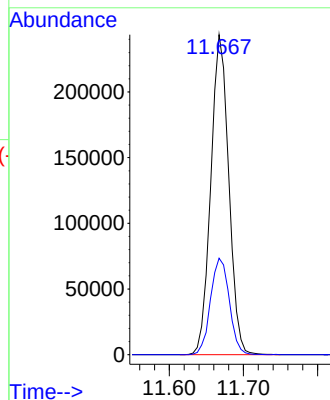
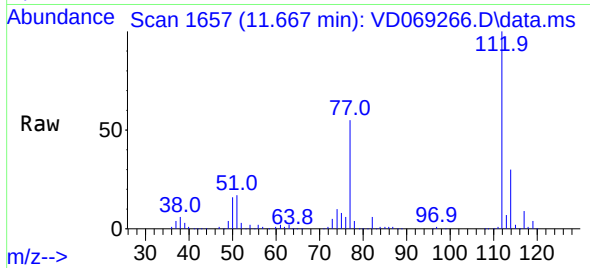
#65
Chlorobenzene
Concen: 49.25 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 409532
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

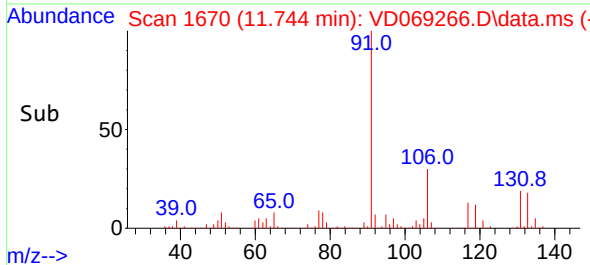
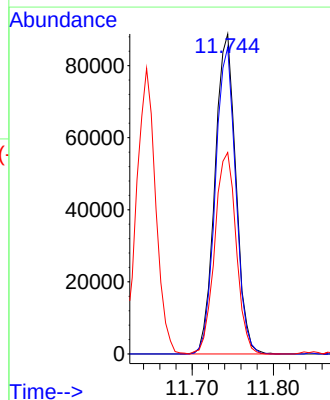
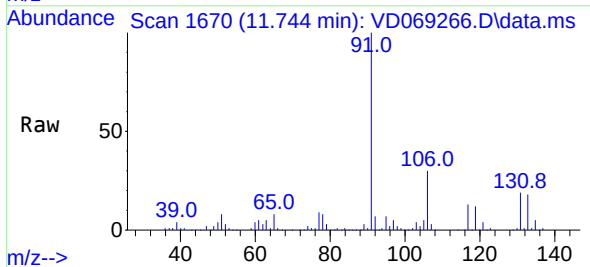
Manual Integrations
APPROVED

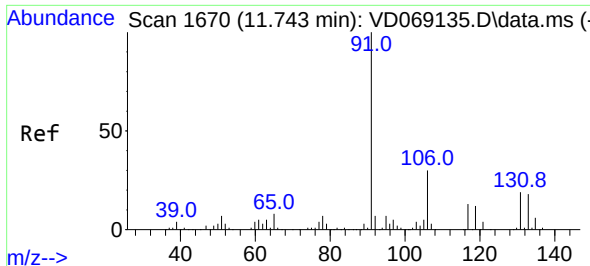
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.56 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

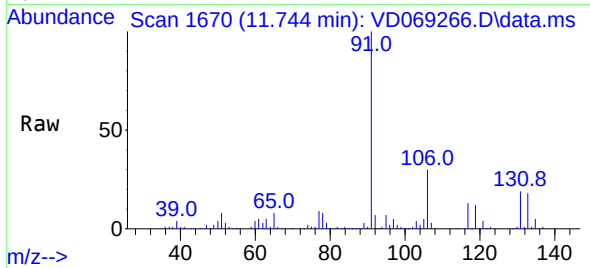
Tgt Ion:131 Resp: 158551
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 64.7 32.1 96.5





#67
Ethyl Benzene
Concen: 50.85 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

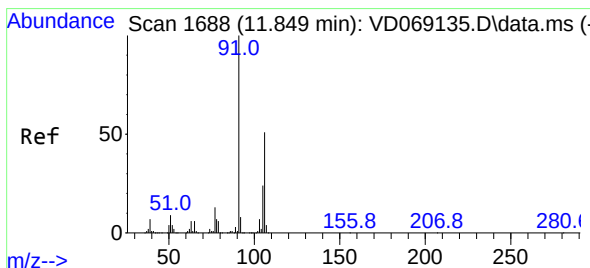
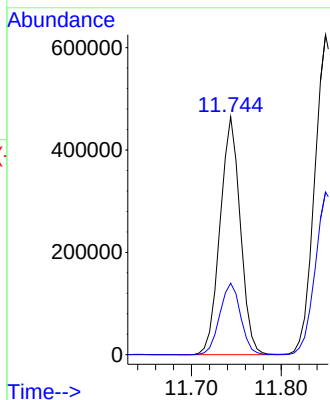
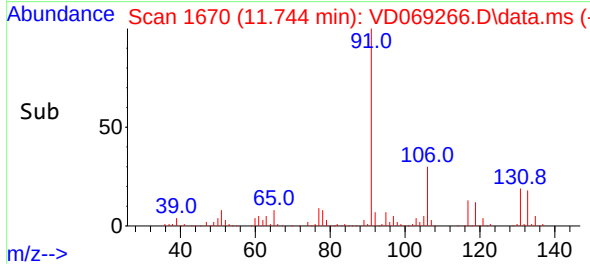
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



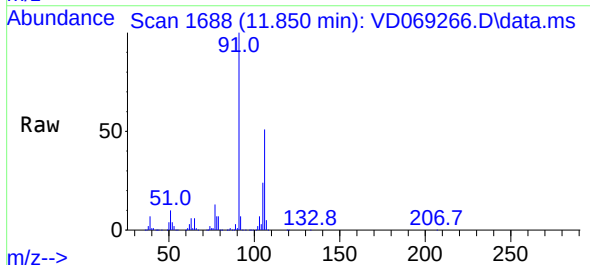
Tgt Ion: 91 Resp: 727763
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

Manual Integrations
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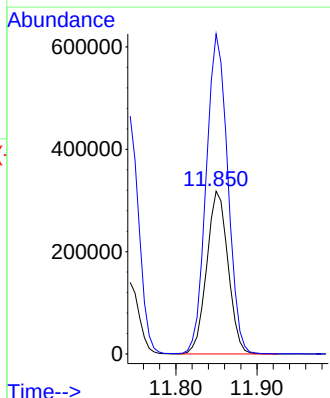
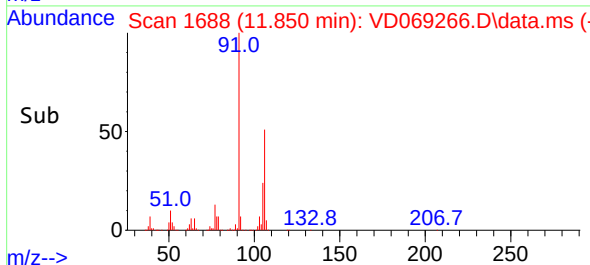
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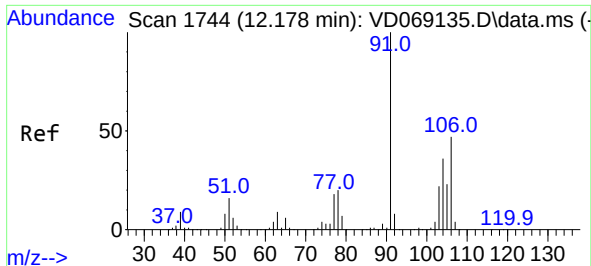


#68
m/p-Xylenes
Concen: 103.43 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



Tgt Ion: 106 Resp: 580074
Ion Ratio Lower Upper
106 100
91 198.5 157.3 235.9





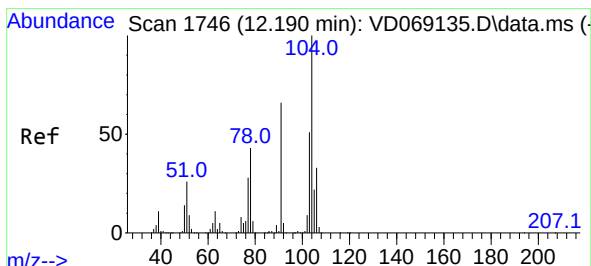
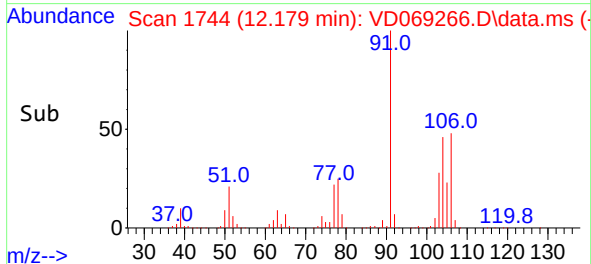
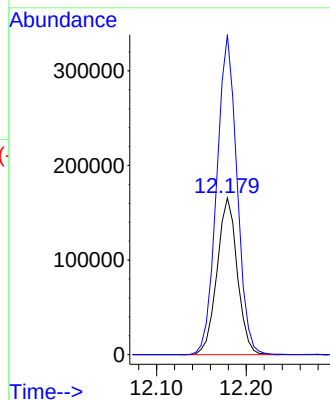
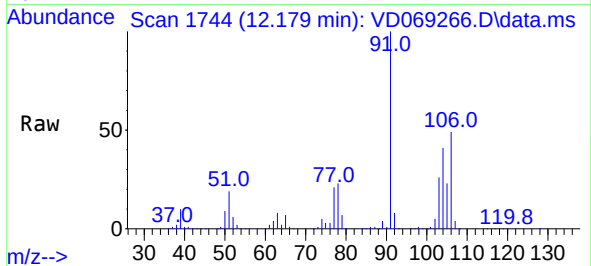
#69
o-Xylene
Concen: 52.05 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:106 Resp: 259606
Ion Ratio Lower Upper
106 100
91 204.8 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

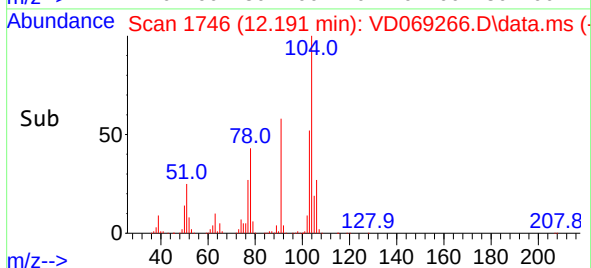
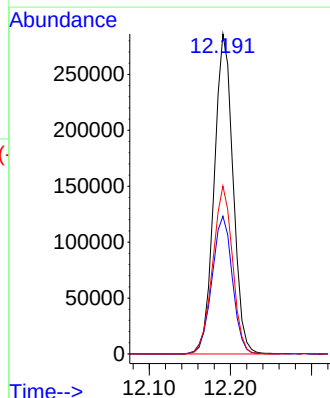
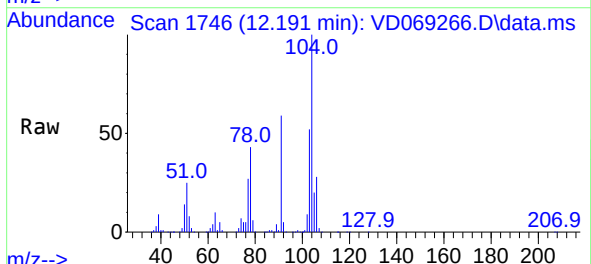
Manual Integrations
APPROVED

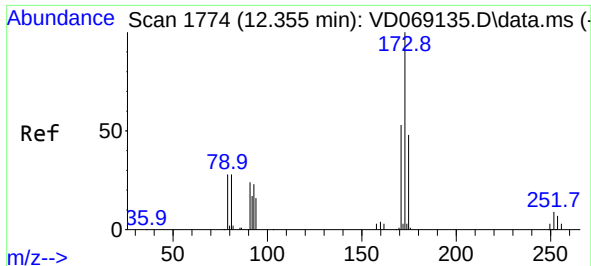
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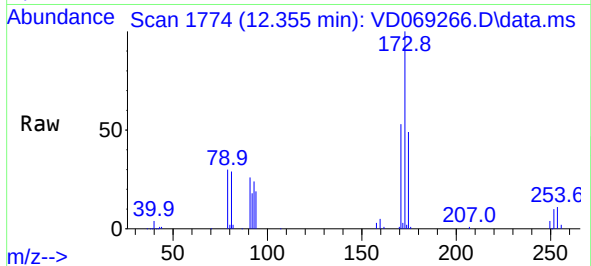
#70
Styrene
Concen: 53.02 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:104 Resp: 461631
Ion Ratio Lower Upper
104 100
78 46.8 37.8 56.6
103 55.1 44.8 67.2

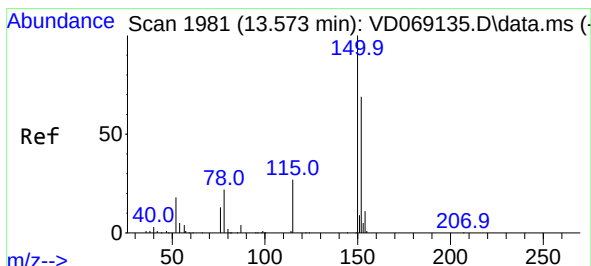
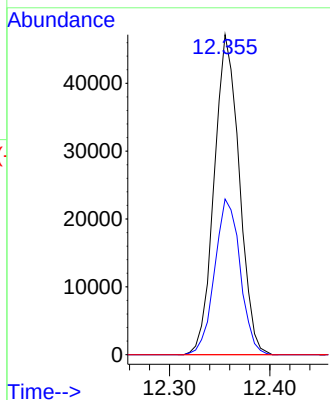
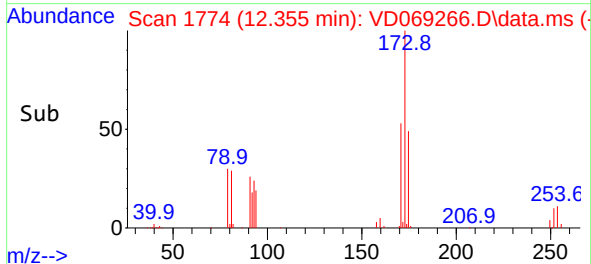




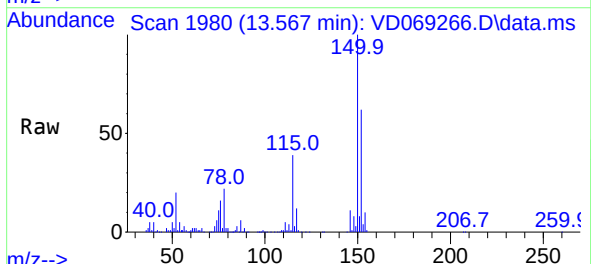
#71
Bromoform
Concen: 50.16 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



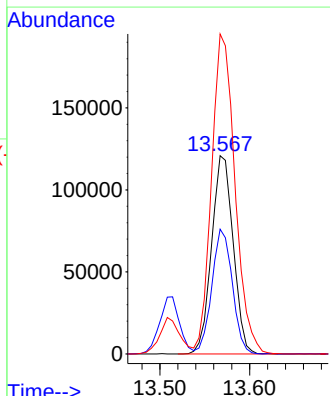
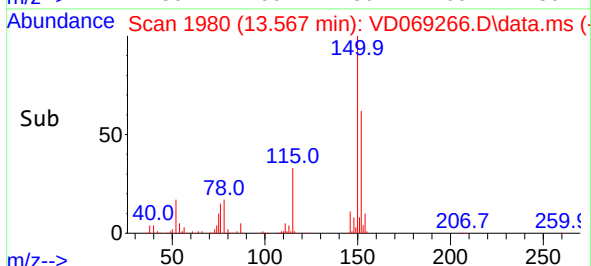
Tgt Ion:173 Resp: 81824
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



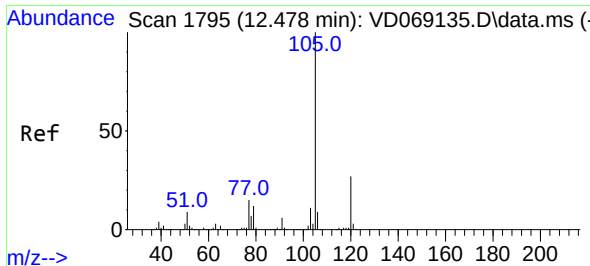
Tgt Ion:152 Resp: 201811
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.8
150 175.3 0.0 350.2



Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

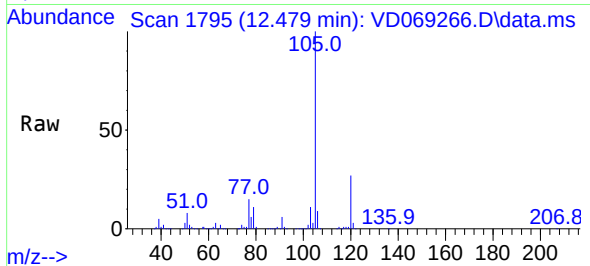
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 49.34 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

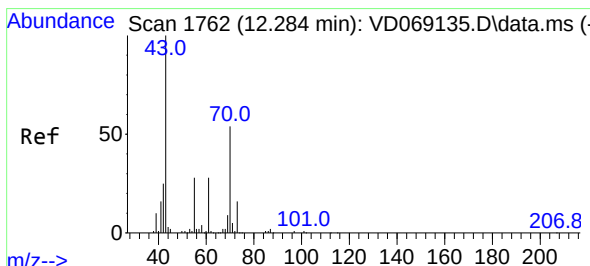
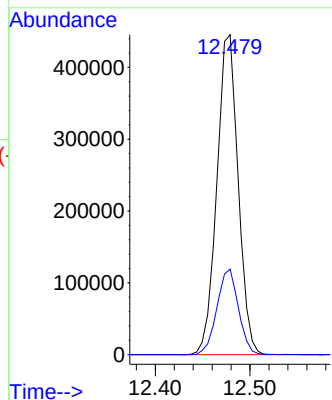
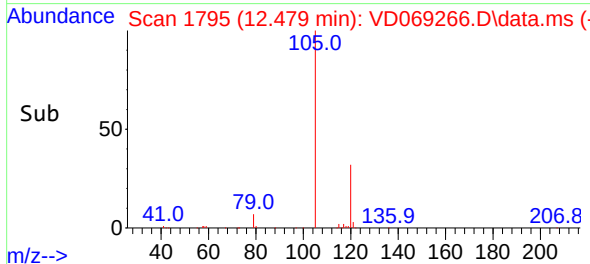
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



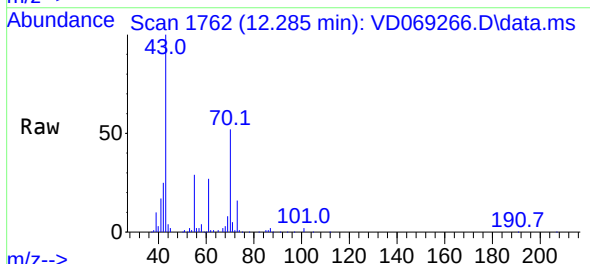
Tgt Ion: 105 Resp: 695995
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
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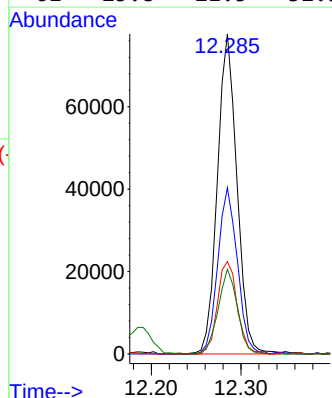
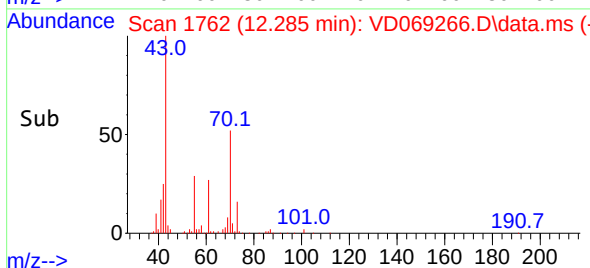
MMDadoda
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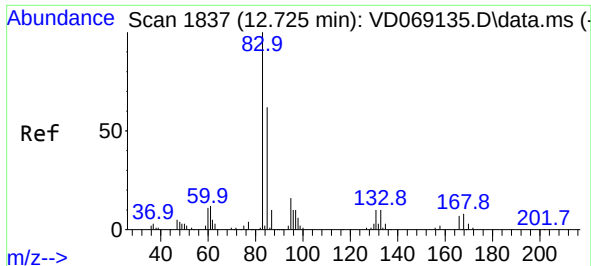


#74
N-ethyl acetate
Concen: 50.99 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



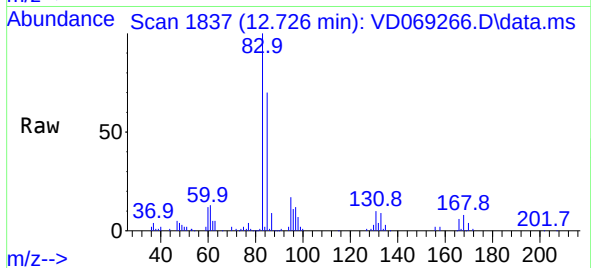
Tgt Ion: 43 Resp: 117614
Ion Ratio Lower Upper
43 100
70 51.9 41.6 62.4
55 29.1 22.6 34.0
61 25.8 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.32 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

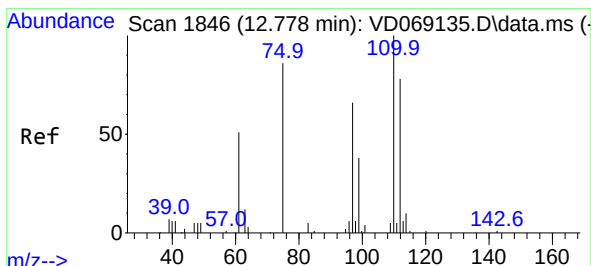
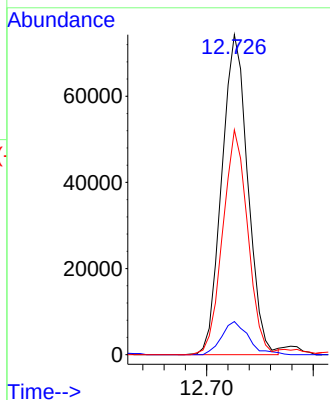
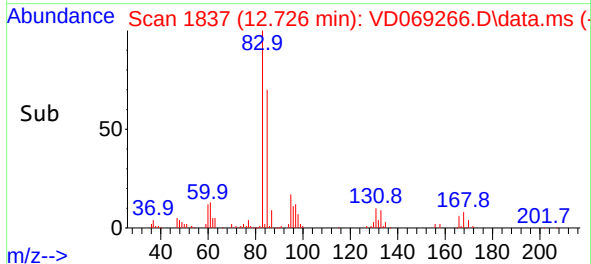
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



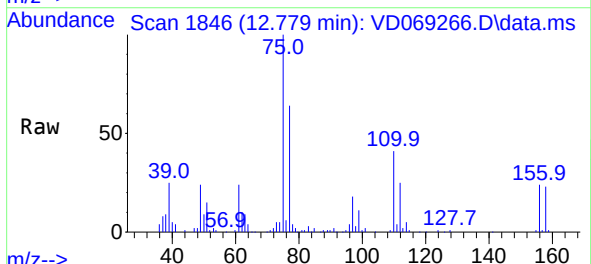
Tgt Ion: 83 Resp: 126064
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 67.7 31.9 95.5

Manual Integrations
APPROVED

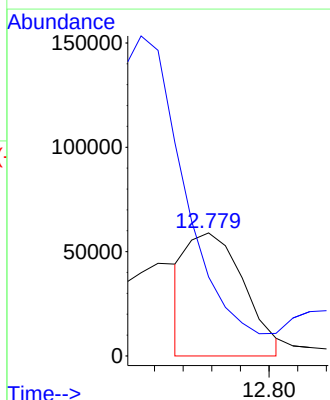
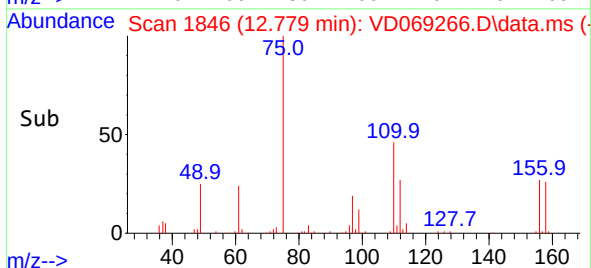
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5/27/2021 10:28:56 AM

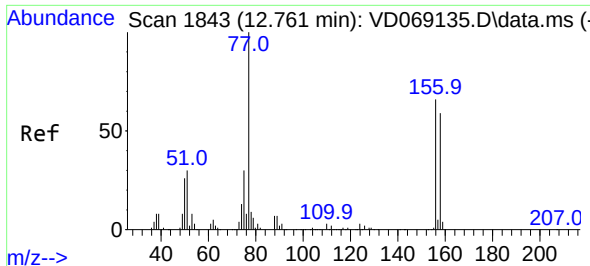


#76
1,2,3-Trichloropropane
Concen: 53.70 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

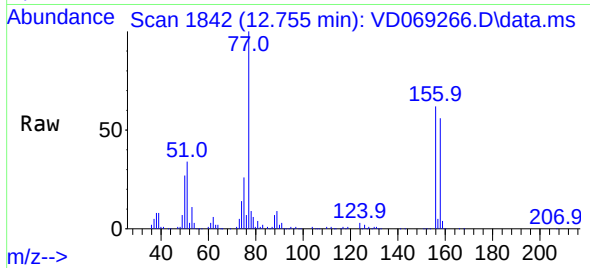


Tgt Ion: 75 Resp: 81465
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

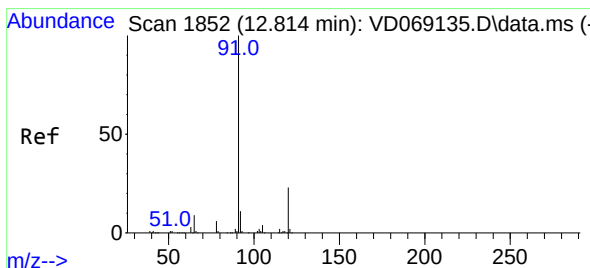
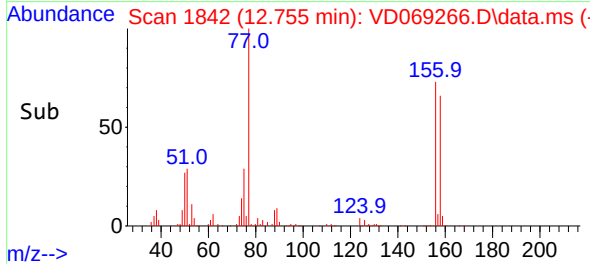
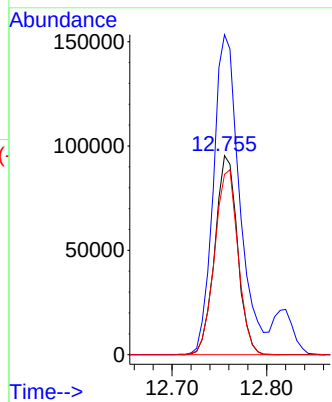




#77
Bromobenzene
Concen: 47.52 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

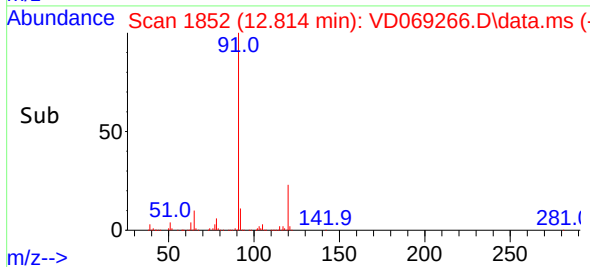
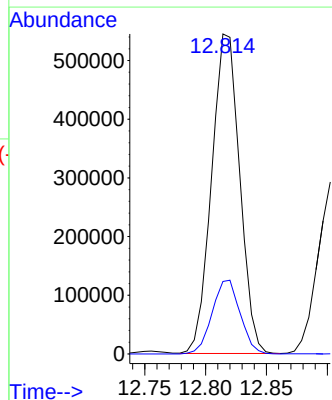
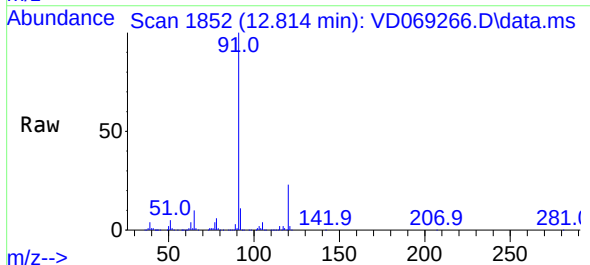


Tgt Ion:156 Resp: 159040
Ion Ratio Lower Upper
156 100
77 184.4 85.8 257.3
158 96.1 47.8 143.4



#78
n-propylbenzene
Concen: 51.48 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

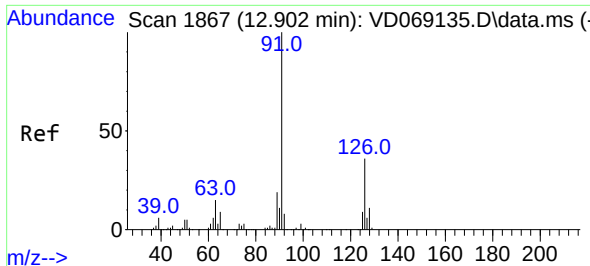
Tgt Ion: 91 Resp: 876095
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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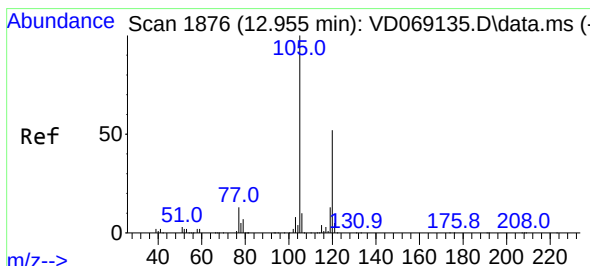
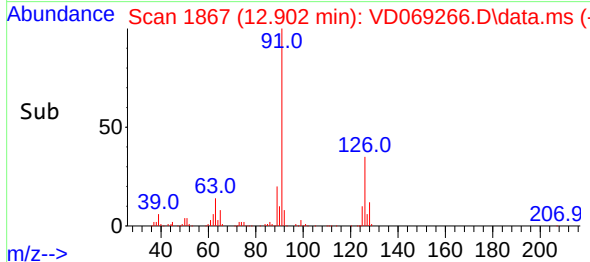
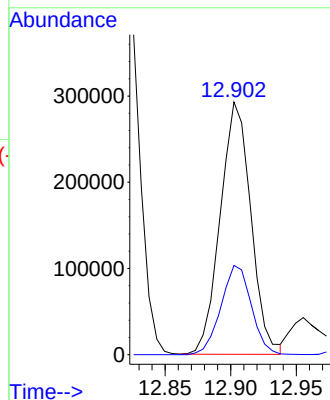
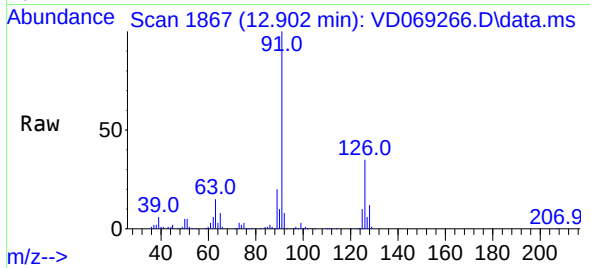
#79
2-Chlorotoluene
Concen: 50.25 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion: 91 Resp: 475800
Ion Ratio Lower Upper
91 100
126 35.0 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

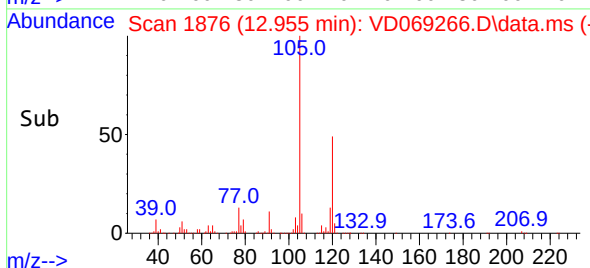
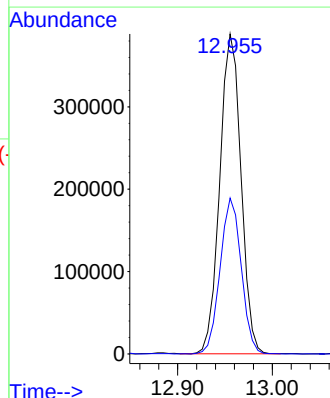
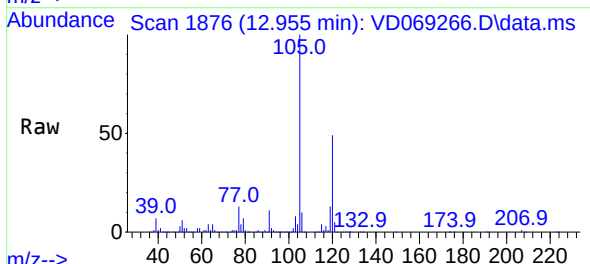
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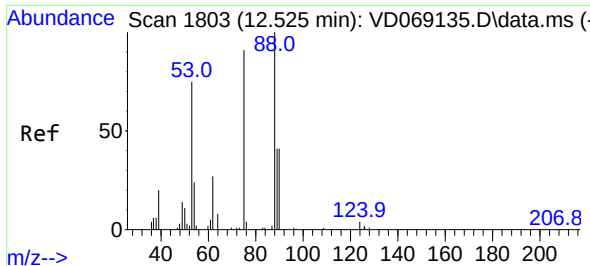
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.99 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

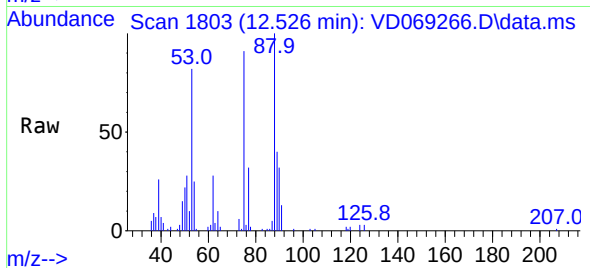
Tgt Ion: 105 Resp: 604666
Ion Ratio Lower Upper
105 100
120 48.7 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.13 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

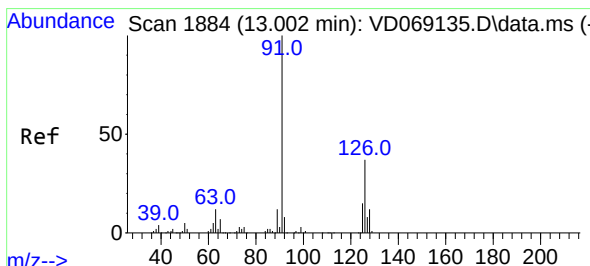
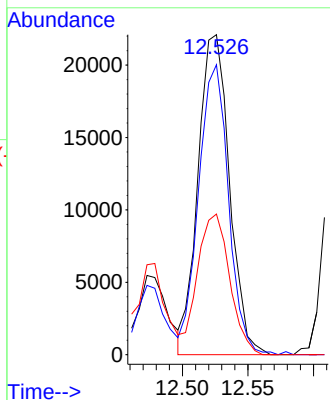
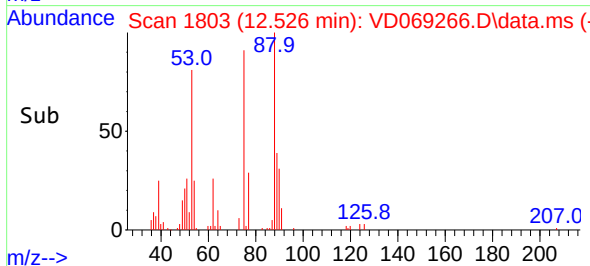
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



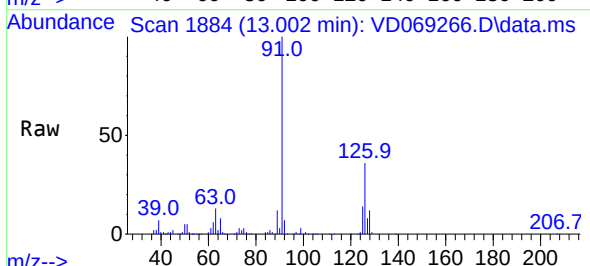
Tgt Ion: 75 Resp: 36899
Ion Ratio Lower Upper
75 100
53 86.2 70.0 105.0
89 45.2 40.2 60.2

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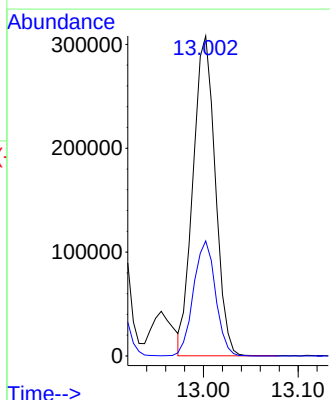
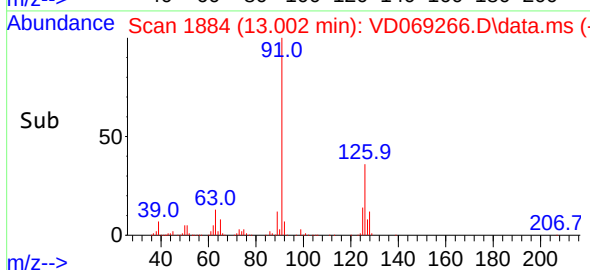
MMDadoda
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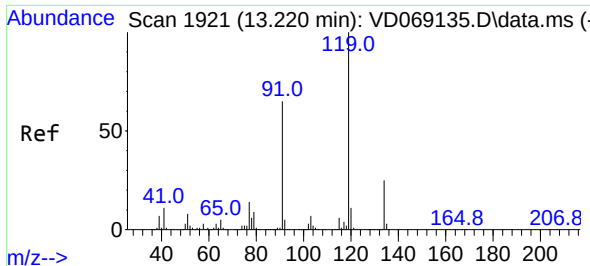


#82
4-Chlorotoluene
Concen: 49.67 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



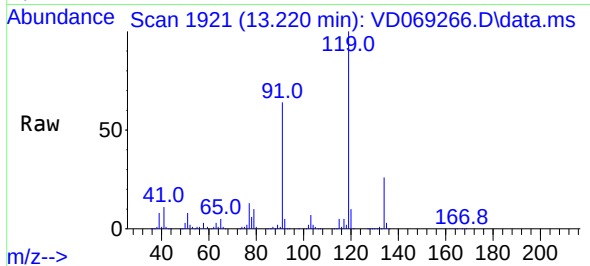
Tgt Ion: 91 Resp: 501103
Ion Ratio Lower Upper
91 100
126 35.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.02 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

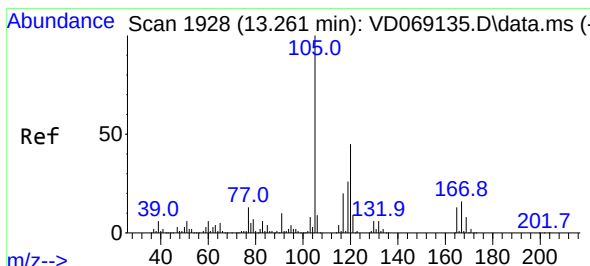
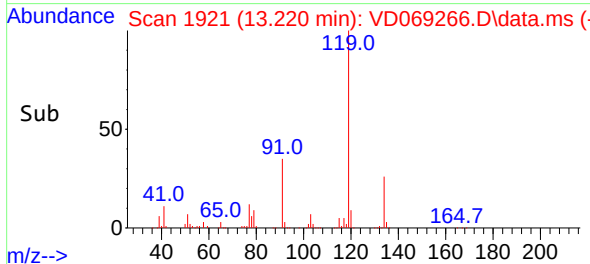
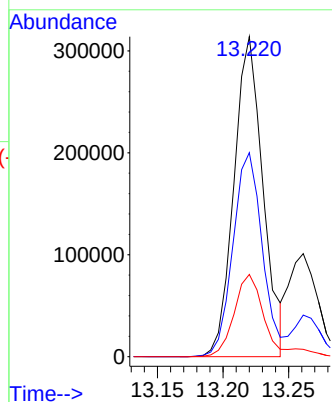
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



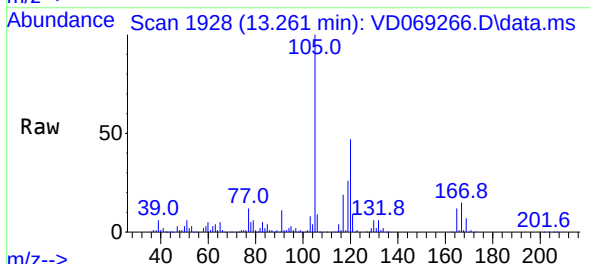
Tgt Ion:119 Resp: 484792
Ion Ratio Lower Upper
119 100
91 64.1 32.5 97.4
134 27.5 13.8 41.3

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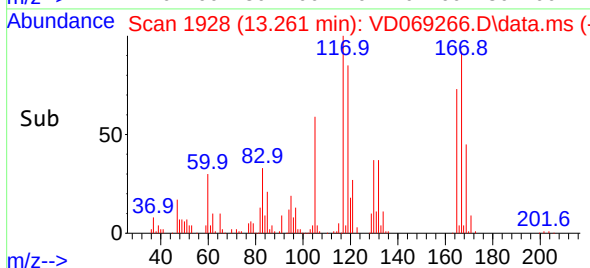
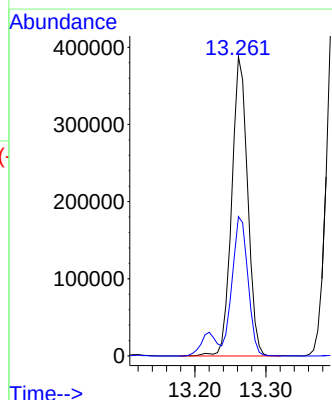
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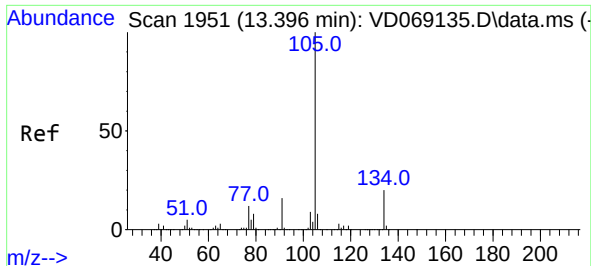


#84
1,2,4-Trimethylbenzene
Concen: 51.58 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



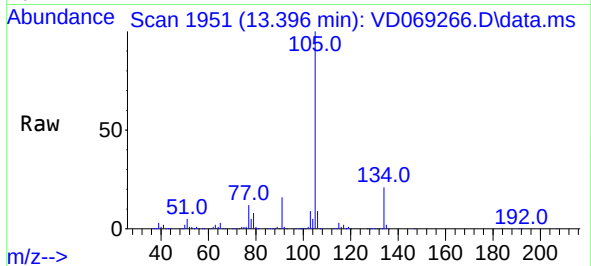
Tgt Ion:105 Resp: 603548
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 51.10 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069266.D
 Acq: 25 May 2021 11:21

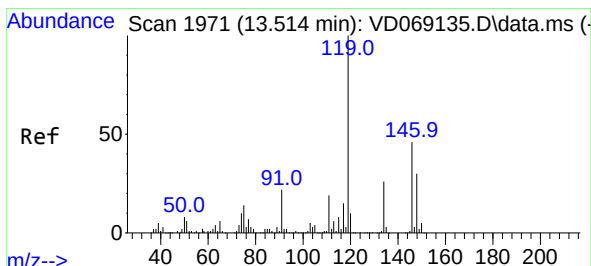
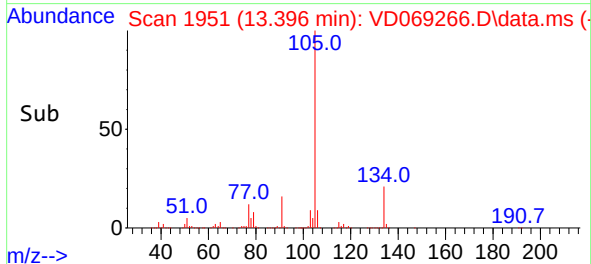
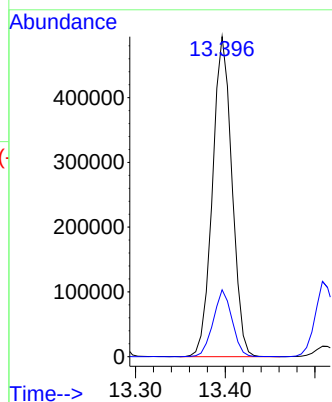
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



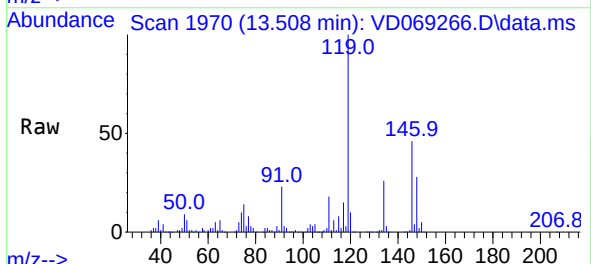
Tgt Ion:105 Resp: 744691
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

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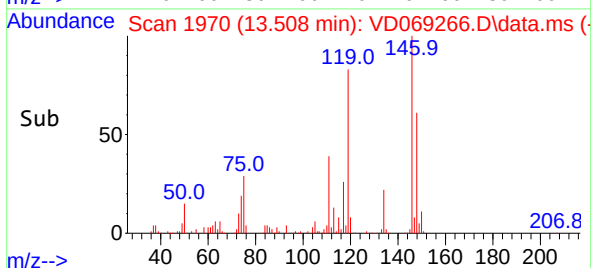
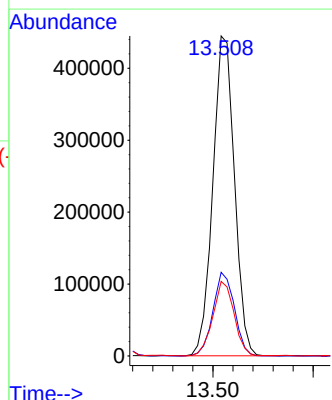
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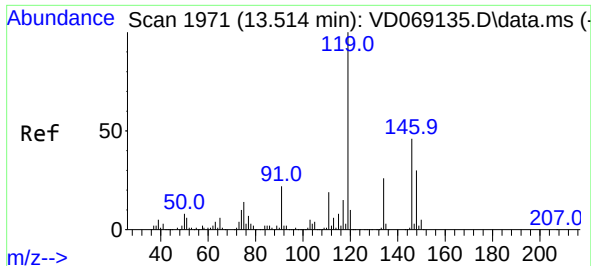


#86
 p-Isopropyltoluene
 Concen: 51.99 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.005 min
 Lab File: VD069266.D
 Acq: 25 May 2021 11:21



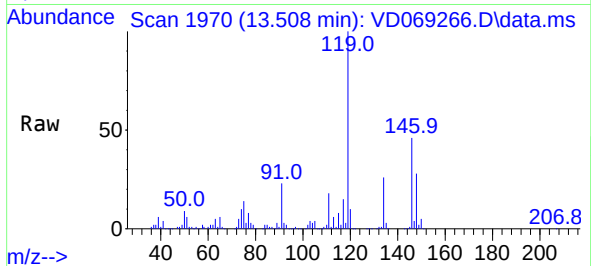
Tgt Ion:119 Resp: 665705
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.22 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

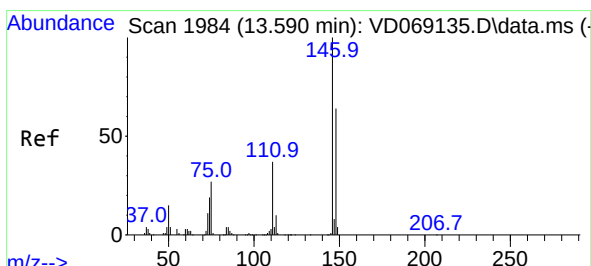
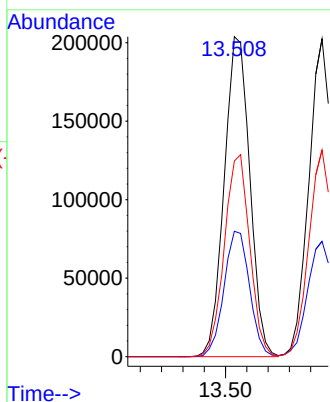
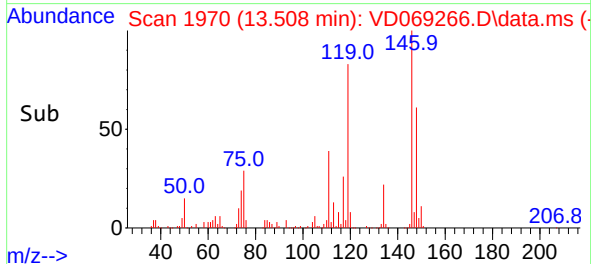
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



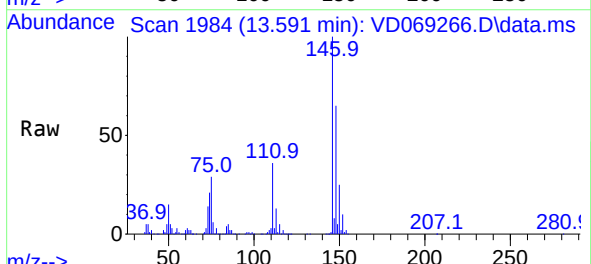
Tgt Ion:146 Resp: 340177
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.6
148 62.6 31.6 94.8

Manual Integrations
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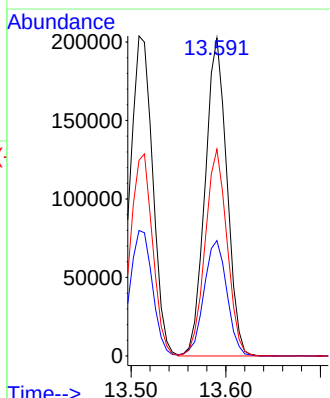
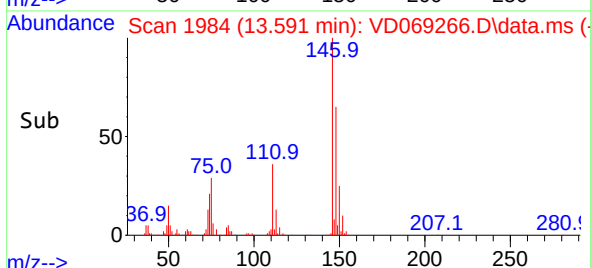
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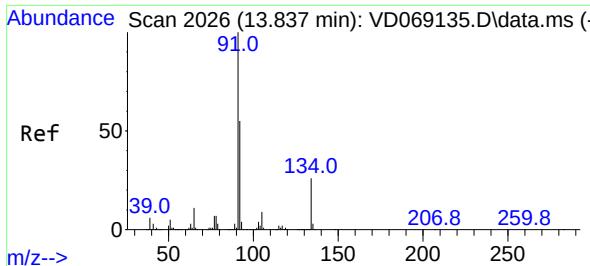


#88
1,4-Dichlorobenzene
Concen: 48.16 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

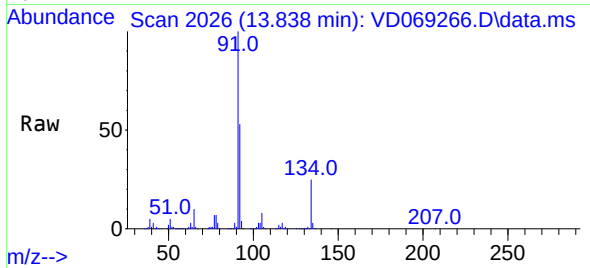


Tgt Ion:146 Resp: 323153
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 65.5 32.4 97.0

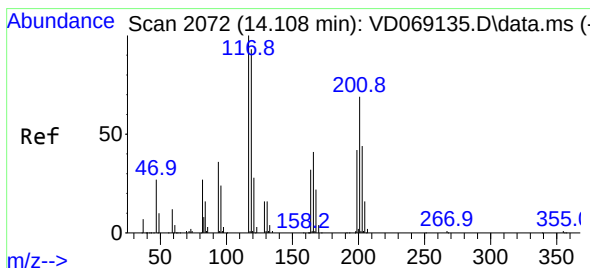
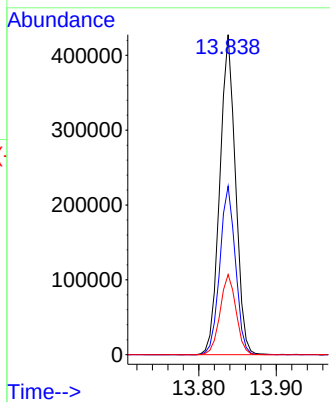
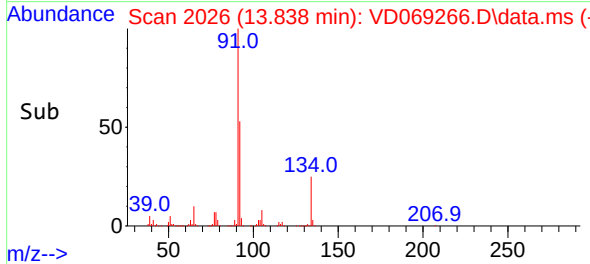




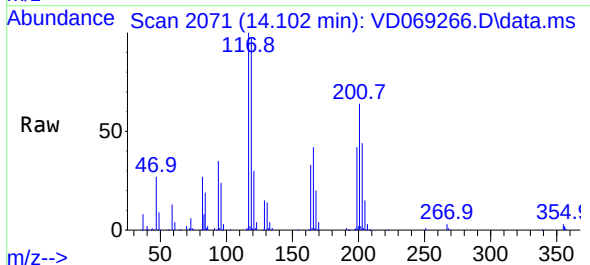
#89
n-Butylbenzene
Concen: 50.50 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



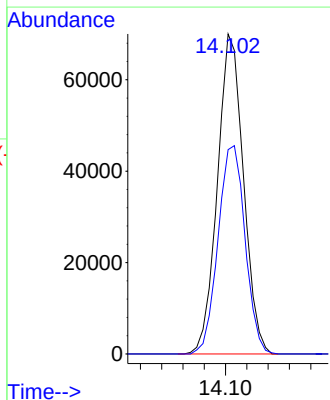
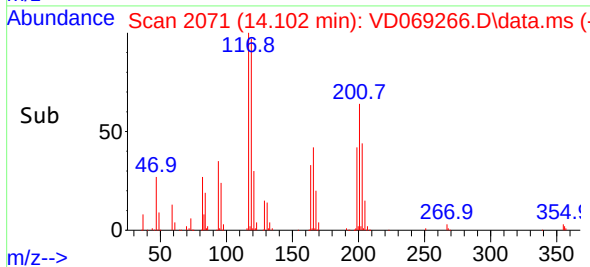
Tgt Ion: 91 Resp: 602408
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 25.3 13.0 39.0



#90
Hexachloroethane
Concen: 49.50 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



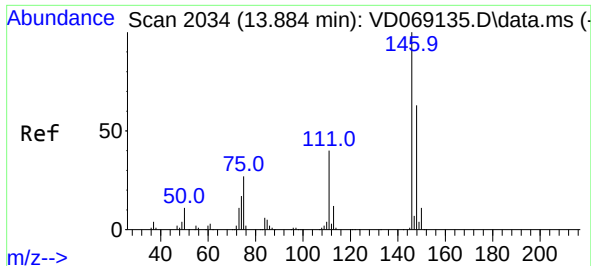
Tgt Ion: 117 Resp: 118776
Ion Ratio Lower Upper
117 100
201 67.5 35.4 106.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

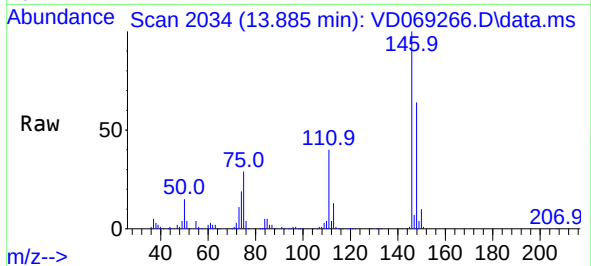
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#91
1,2-Dichlorobenzene
Concen: 49.53 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

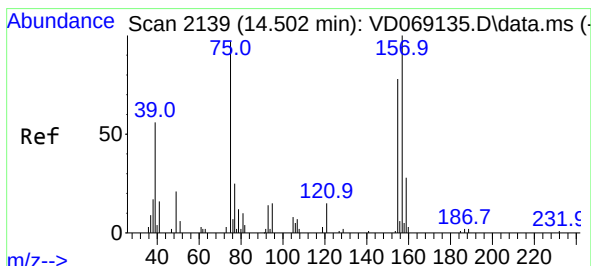
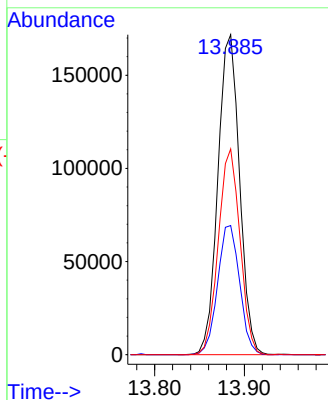
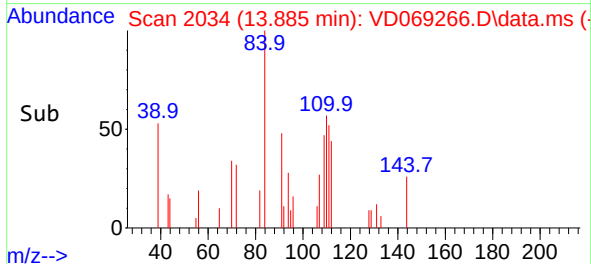
Instrument :
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ClientSampleId :
VSTDCCC050



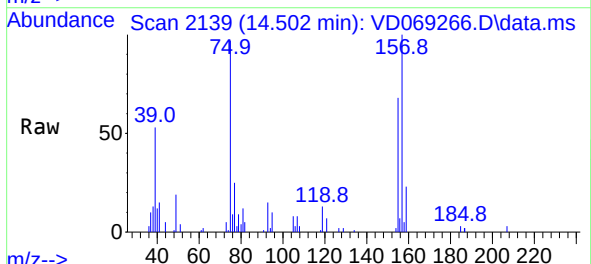
Tgt Ion:146 Resp: 288119
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 64.2 31.3 93.8

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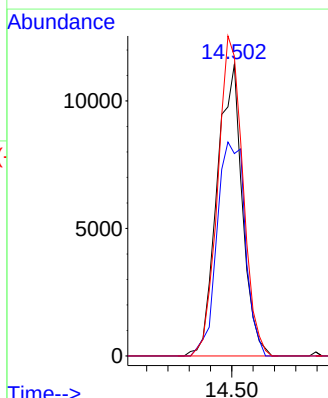
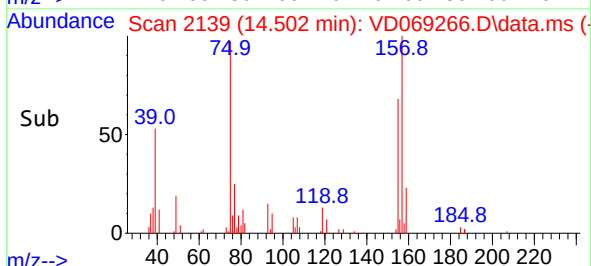
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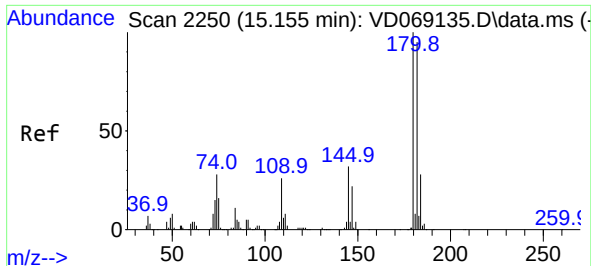


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.34 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



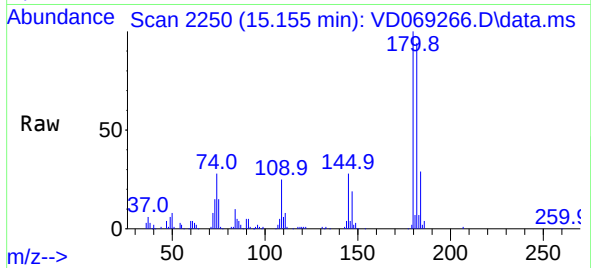
Tgt Ion: 75 Resp: 18782
Ion Ratio Lower Upper
75 100
155 82.2 43.9 131.7
157 109.0 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 46.83 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

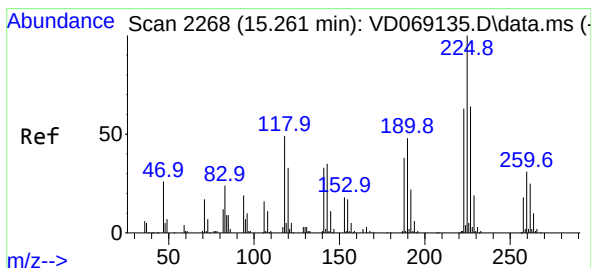
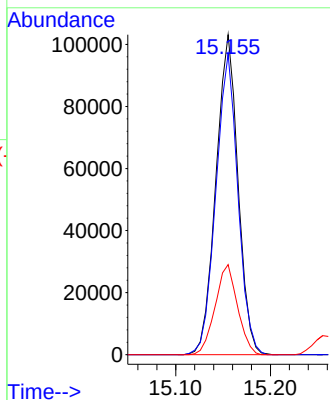
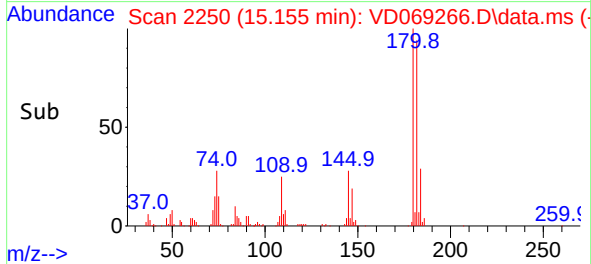
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



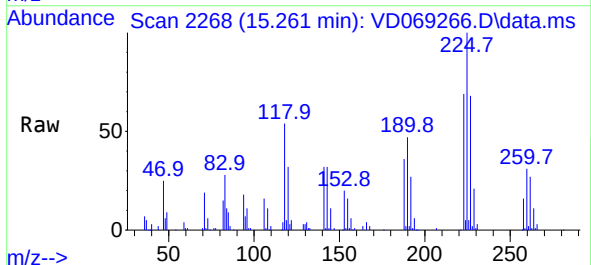
Tgt Ion:180 Resp: 166964
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 28.5 15.6 46.8

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APPROVED

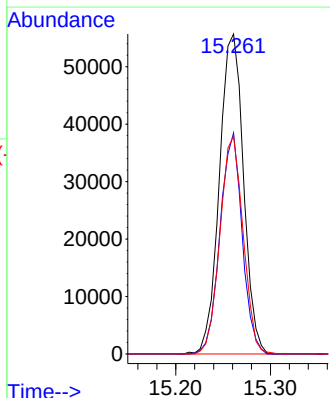
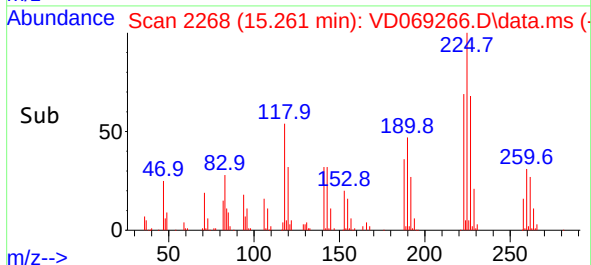
MMDadoda
5/27/2021 10:28:56 AM

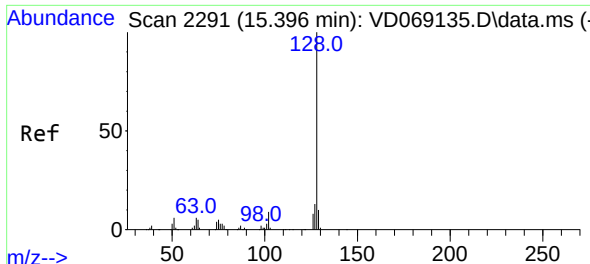


#94
Hexachlorobutadiene
Concen: 45.97 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21



Tgt Ion:225 Resp: 98359
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.5
227 65.3 31.6 95.0





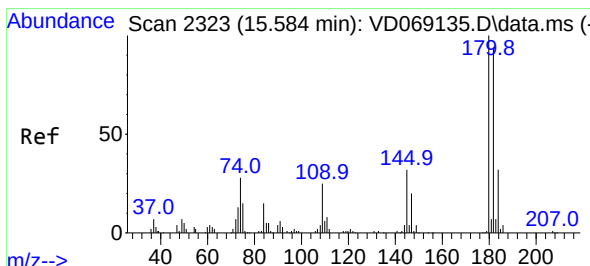
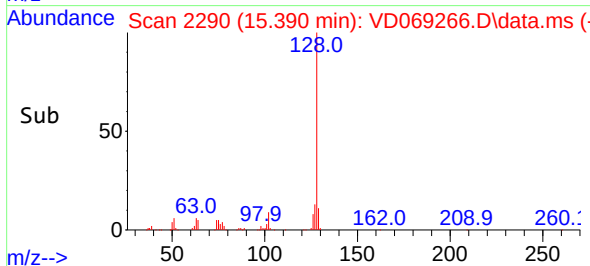
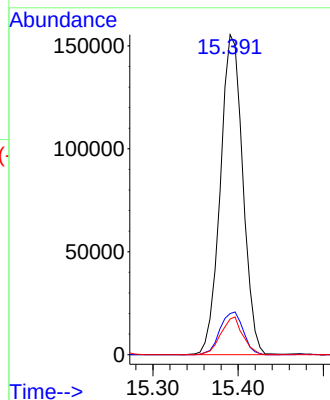
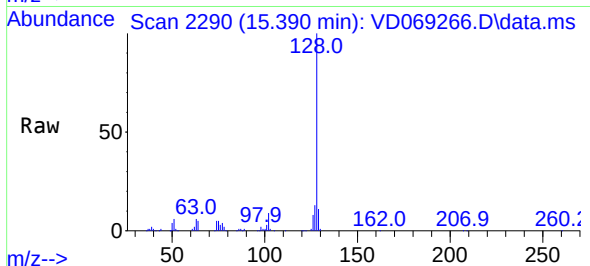
#95
Naphthalene
Concen: 43.53 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:	128	Resp:	285651
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.5	15.7
129	11.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:28:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.55 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069266.D
Acq: 25 May 2021 11:21

Tgt Ion:	180	Resp:	145037
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.8	143.4
145	31.9	16.1	48.3

