

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069059.D
 Acq On : 04 May 2021 11:06
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 5/5/2021 5:32:02 PM

Quant Time: May 05 03:45:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 03:42:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	222681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	375977	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	361787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	182102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	145439	50.68	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.36%			
35) Dibromofluoromethane	7.914	113	129392	50.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.36%			
50) Toluene-d8	10.338	98	496478	52.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.32%			
62) 4-Bromofluorobenzene	12.626	95	161138	51.47	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	131561	48.58	ug/l	100
3) Chloromethane	2.209	50	161327	48.40	ug/l	100
4) Vinyl Chloride	2.344	62	213057	48.34	ug/l	100
5) Bromomethane	2.756	94	122700	46.79	ug/l	100
6) Chloroethane	2.915	64	130472	50.91	ug/l	100
7) Trichlorofluoromethane	3.262	101	236434	48.85	ug/l	100
8) Diethyl Ether	3.709	74	59000	50.18	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	128235	49.48	ug/l	100
10) Methyl Iodide	4.291	142	115741	56.81	ug/l	100
11) Tert butyl alcohol	5.232	59	45349	169.33	ug/l	100
12) 1,1-Dichloroethene	4.062	96	118673	50.86	ug/l	100
13) Acrolein	3.920	56	41271	239.98	ug/l	100
14) Allyl chloride	4.715	41	154671	51.43	ug/l	100
15) Acrylonitrile	5.420	53	133019	260.27	ug/l	100
16) Acetone	4.162	43	108639	237.03	ug/l	100
17) Carbon Disulfide	4.403	76	386441	48.98	ug/l	100
18) Methyl Acetate	4.720	43	59421	53.16	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	282912	53.04	ug/l	100
20) Methylene Chloride	4.956	84	143284	40.53	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	138501	49.95	ug/l	100
22) Diisopropyl ether	6.362	45	353136	52.62	ug/l	100
23) Vinyl Acetate	6.309	43	1055621	281.16	ug/l	100
24) 1,1-Dichloroethane	6.262	63	238691	50.35	ug/l	100
25) 2-Butanone	7.214	43	161935	263.94	ug/l	100
26) 2,2-Dichloropropane	7.209	77	218176	49.27	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	153130	51.17	ug/l	100
28) Bromochloromethane	7.544	49	94939	49.61	ug/l	100
29) Tetrahydrofuran	7.561	42	101104	267.88	ug/l	100
30) Chloroform	7.708	83	262867	49.58	ug/l	100
31) Cyclohexane	7.985	56	205127	49.28	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	243245	50.24	ug/l	100
36) 1,1-Dichloropropene	8.108	75	201647	50.97	ug/l	100
37) Ethyl Acetate	7.297	43	77053	51.67	ug/l	100
38) Carbon Tetrachloride	8.091	117	212470	49.53	ug/l	100
39) Methylcyclohexane	9.355	83	234398	54.19	ug/l	100
40) Benzene	8.350	78	554871	50.70	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	48387m	54.69	ug/l	
42) 1,2-Dichloroethane	8.426	62	174274	50.94	ug/l	100
43) Isopropyl Acetate	8.450	43	145907	52.18	ug/l	100
44) Trichloroethene	9.114	130	145731	50.08	ug/l	100
45) 1,2-Dichloropropane	9.385	63	137080	50.87	ug/l	100
46) Dibromomethane	9.473	93	79088	51.06	ug/l	100
47) Bromodichloromethane	9.661	83	205825	50.54	ug/l	100
48) Methyl methacrylate	9.450	41	75224	54.57	ug/l	100
49) 1,4-Dioxane	9.467	88	19600	1094.34	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	387962	271.04	ug/l	100
52) Toluene	10.402	92	360375	51.88	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	184546	52.14	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	211990	50.66	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	106681	51.86	ug/l	100
56) Ethyl methacrylate	10.661	69	122267	55.12	ug/l	100
57) 1,3-Dichloropropane	10.944	76	177803	51.28	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	320011	268.67	ug/l	100
59) 2-Hexanone	10.979	43	268178	277.58	ug/l	100
60) Dibromochloromethane	11.138	129	139322	50.90	ug/l	100
61) 1,2-Dibromoethane	11.244	107	100667	50.42	ug/l	100
64) Tetrachloroethene	10.873	164	122624	52.59	ug/l	100
65) Chlorobenzene	11.667	112	378012	51.20	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	143162	51.24	ug/l	100
67) Ethyl Benzene	11.744	91	695833	53.15	ug/l	100
68) m/p-Xylenes	11.849	106	528379	107.34	ug/l	100
69) o-Xylene	12.179	106	241680	54.77	ug/l	100
70) Styrene	12.191	104	424239	54.43	ug/l	100
71) Bromoform	12.355	173	75812	52.94	ug/l #	100
73) Isopropylbenzene	12.473	105	658857	52.27	ug/l	100
74) N-amyl acetate	12.285	43	140051	52.91	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.726	83	120083	48.60	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	77844m	50.92	ug/l	
77) Bromobenzene	12.755	156	147700	50.62	ug/l	100
78) n-propylbenzene	12.814	91	809767	52.30	ug/l	100
79) 2-Chlorotoluene	12.902	91	445896	51.64	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	561803	52.36	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	37464	51.42	ug/l	100
82) 4-Chlorotoluene	13.002	91	471924	51.05	ug/l	100
83) tert-Butylbenzene	13.220	119	464354	53.10	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	570627	53.23	ug/l	100
85) sec-Butylbenzene	13.396	105	661024	52.22	ug/l	100
86) p-Isopropyltoluene	13.508	119	621265	53.18	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	297792	50.85	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	283184	49.06	ug/l	100
89) n-Butylbenzene	13.838	91	590355	53.25	ug/l	100
90) Hexachloroethane	14.102	117	120383	50.13	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	256619	50.40	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	20063	49.36	ug/l	100
93) 1,2,4-Trichlorobenzene	15.155	180	155695	51.55	ug/l	100
94) Hexachlorobutadiene	15.261	225	89302	51.05	ug/l	100
95) Naphthalene	15.390	128	310008	55.59	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	139468	53.46	ug/l	100

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ClientSampleId :
VSTDICCC050

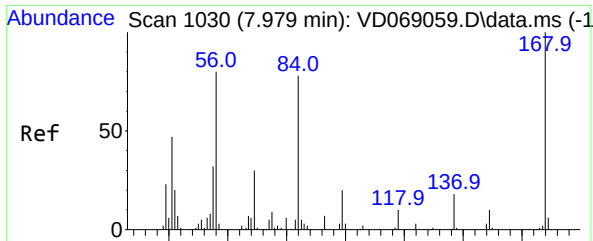
Manual Integrations
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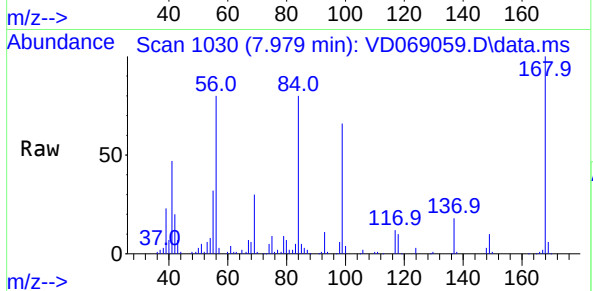
Quant Time: May 05 03:45:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 03:42:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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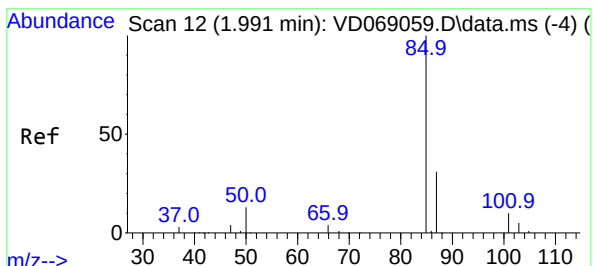
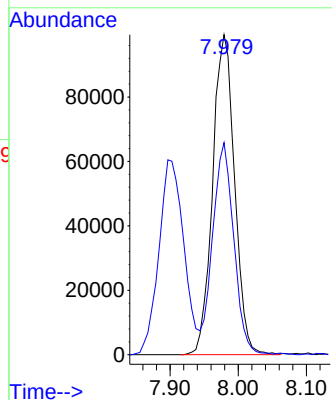
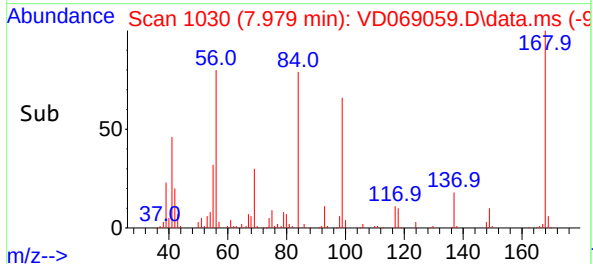
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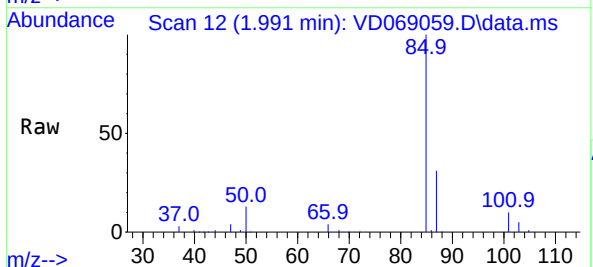
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



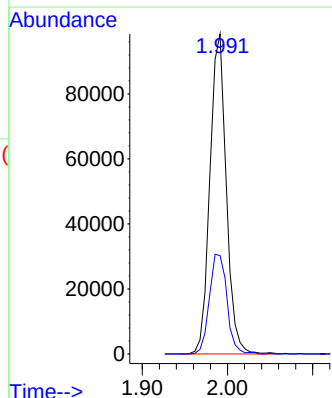
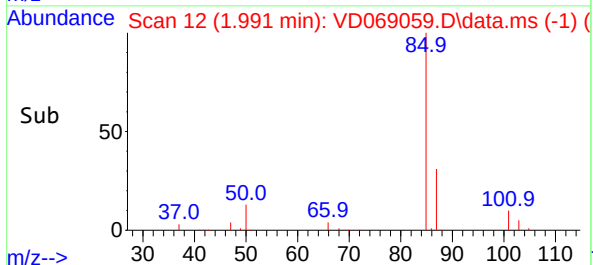
Tgt Ion: 168 Resp: 222681
Ion Ratio Lower Upper
168 100
99 65.7 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 48.58 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



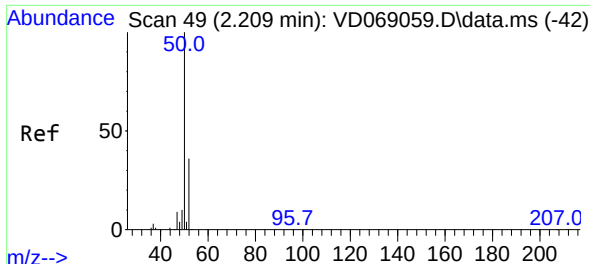
Tgt Ion: 85 Resp: 131561
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.2



Instrument :
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VSTDICCC050

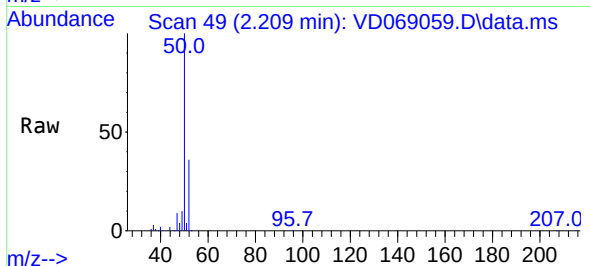
Manual Integrations
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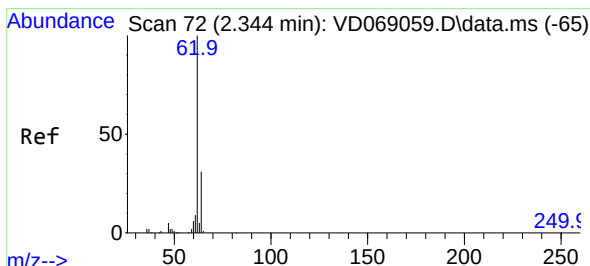
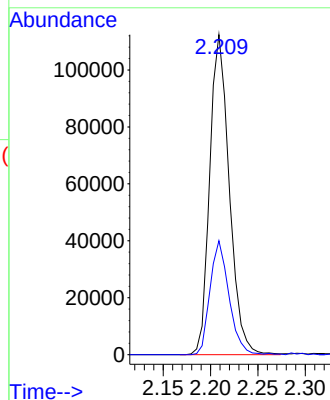
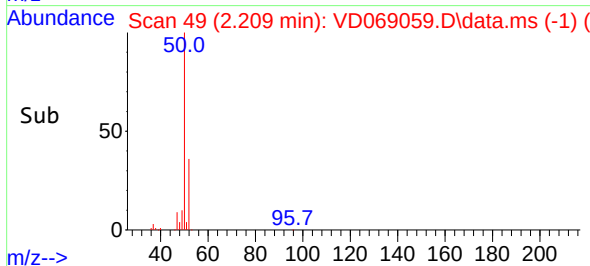


#3
Chloromethane
Concen: 48.40 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

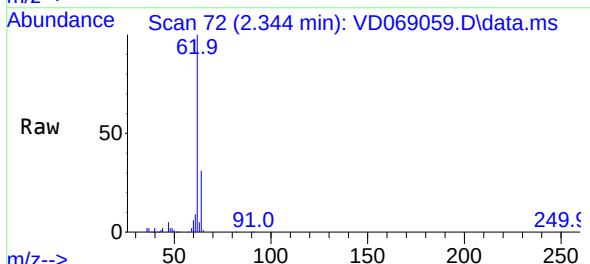
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



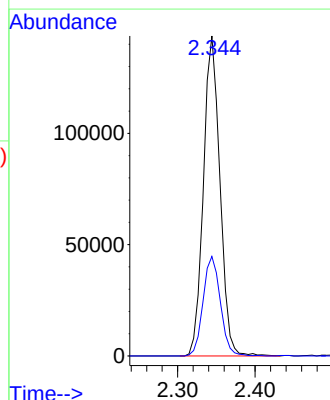
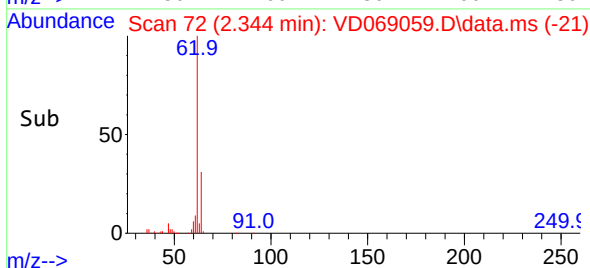
Tgt Ion: 50 Resp: 161327
Ion Ratio Lower Upper
50 100
52 35.6 28.5 42.7

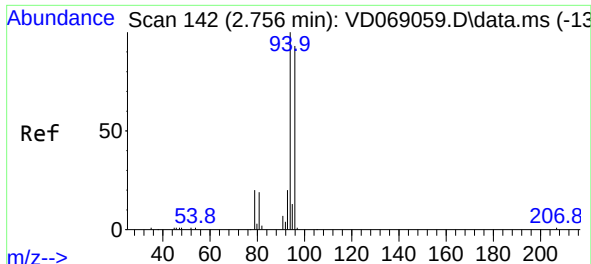


#4
Vinyl Chloride
Concen: 48.34 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



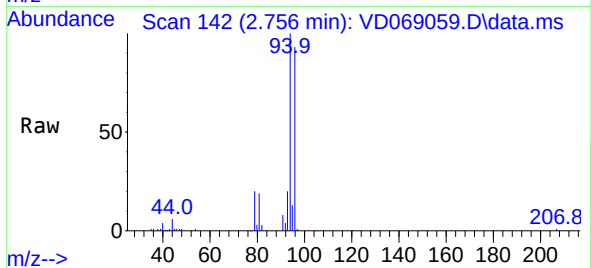
Tgt Ion: 62 Resp: 213057
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





#5
Bromomethane
Concen: 46.79 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

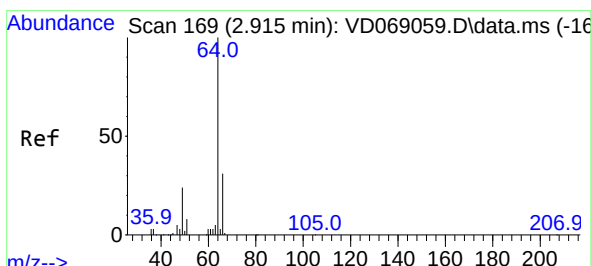
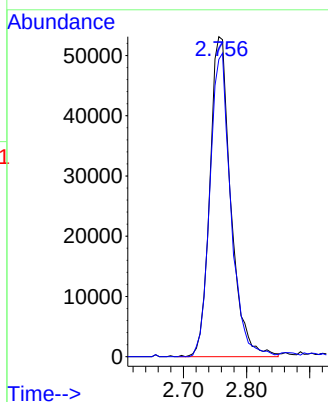
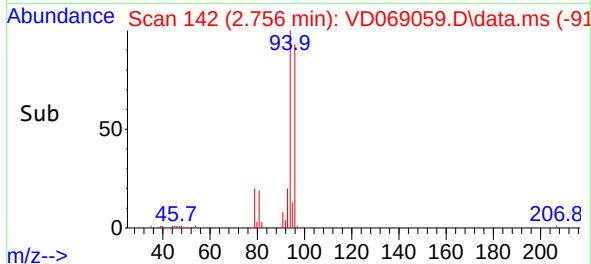
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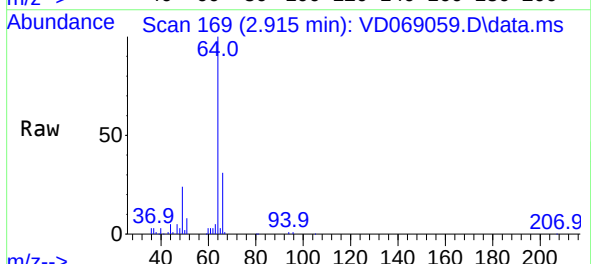
Tgt Ion: 94 Resp: 122700
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5

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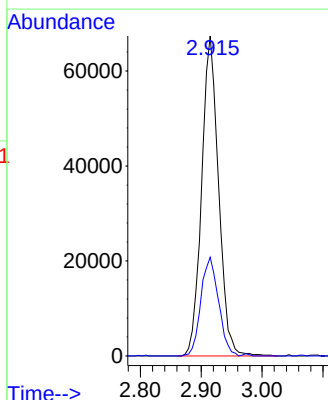
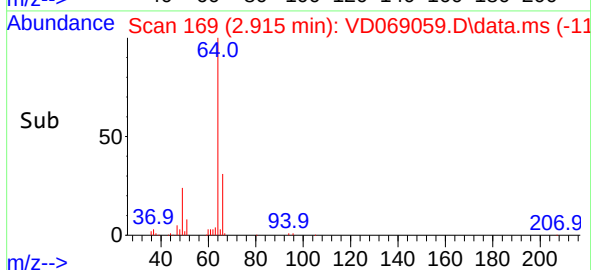
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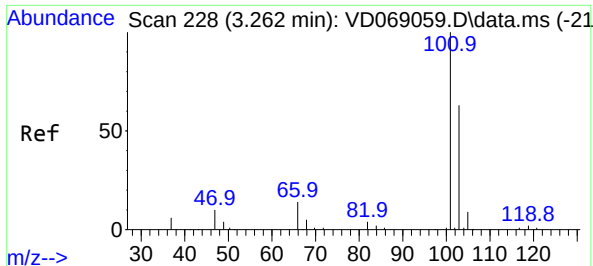


#6
Chloroethane
Concen: 50.91 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



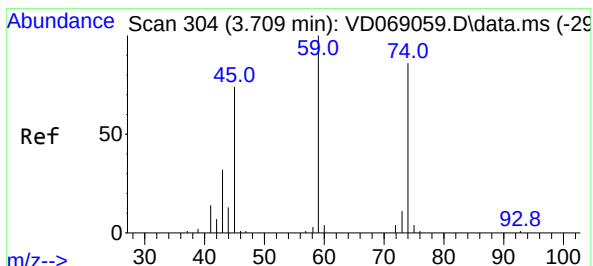
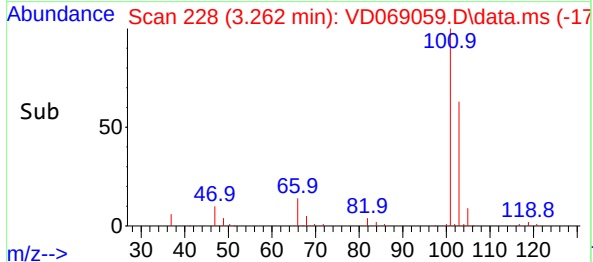
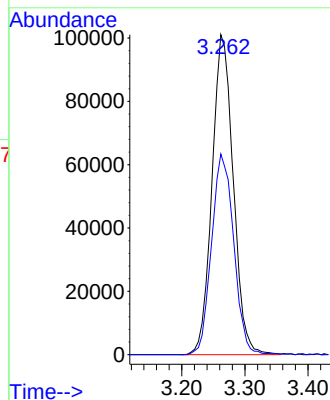
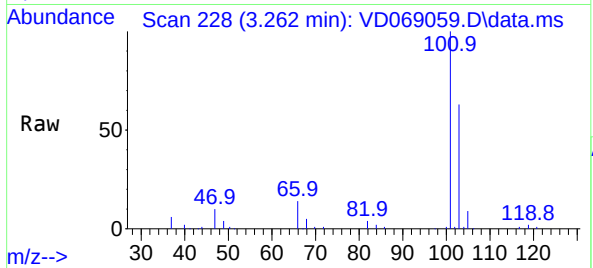
Tgt Ion: 64 Resp: 130472
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1





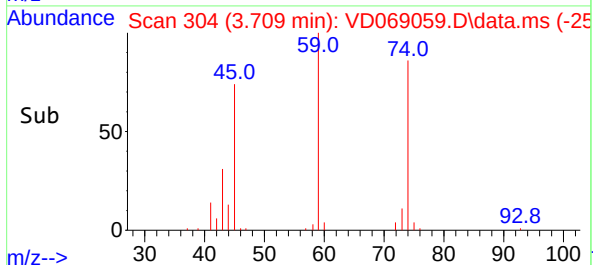
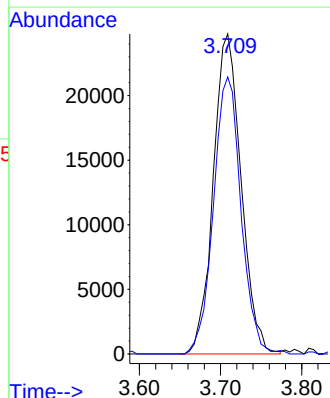
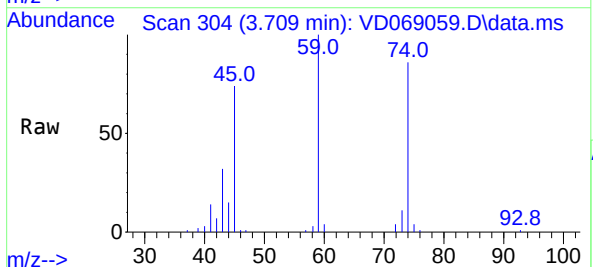
#7
Trichlorofluoromethane
Concen: 48.85 ug/l
RT: 3.262 min Scan# 228
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:101 Resp: 236434
Ion Ratio Lower Upper
101 100
103 62.7 50.2 75.2



#8
Diethyl Ether
Concen: 50.18 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

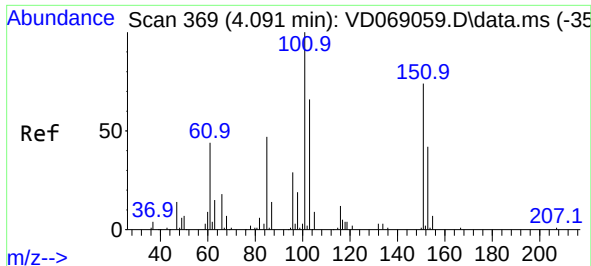
Tgt Ion: 74 Resp: 59000
Ion Ratio Lower Upper
74 100
45 85.7 42.9 128.5



Instrument :
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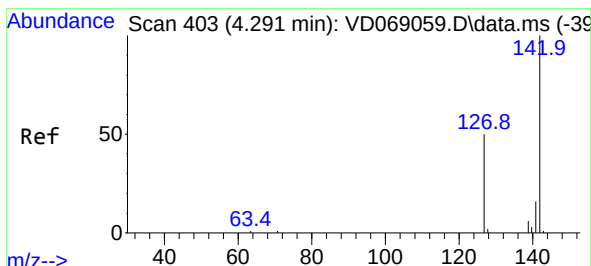
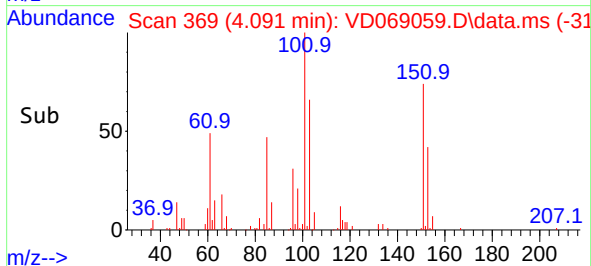
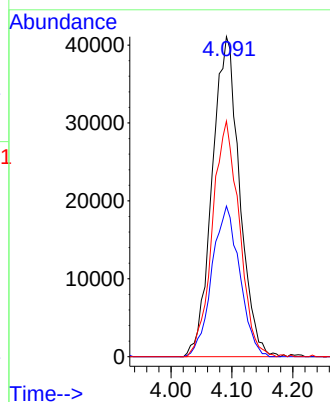
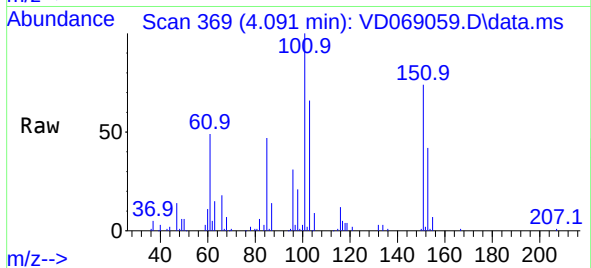
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.48 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	128235
Ion Ratio	Lower	Upper	
101	100		
85	47.6	38.1	57.1
151	72.4	57.9	86.9

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VSTDICCC050

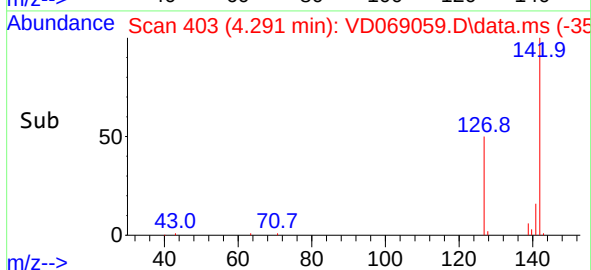
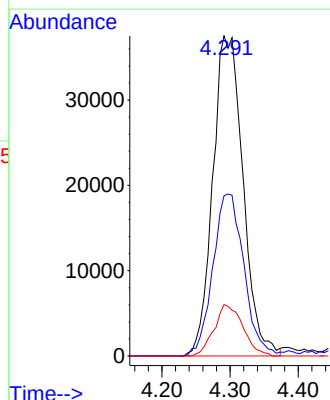
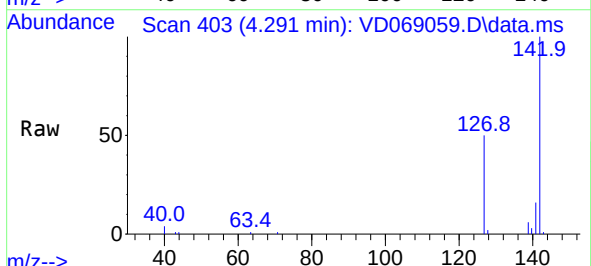
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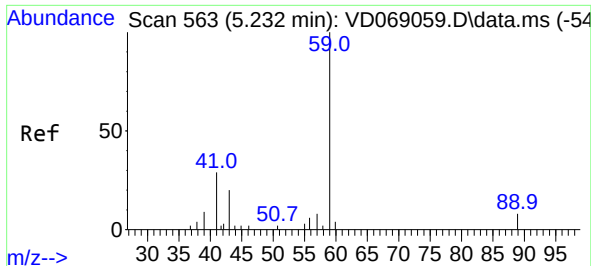
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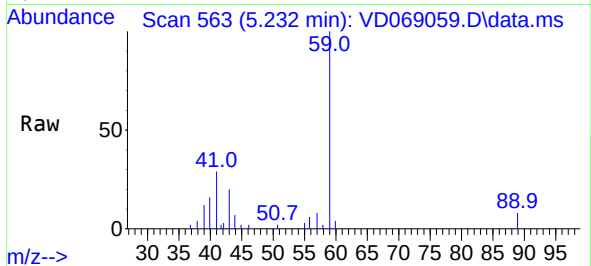
#10
Methyl Iodide
Concen: 56.81 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:	142	Resp:	115741
Ion Ratio	Lower	Upper	
142	100		
127	52.0	41.6	62.4
141	15.3	12.2	18.4

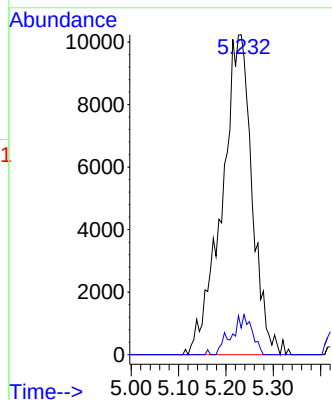
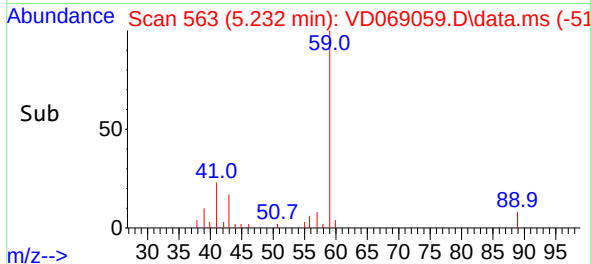




#11
Tert butyl alcohol
Concen: 169.33 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



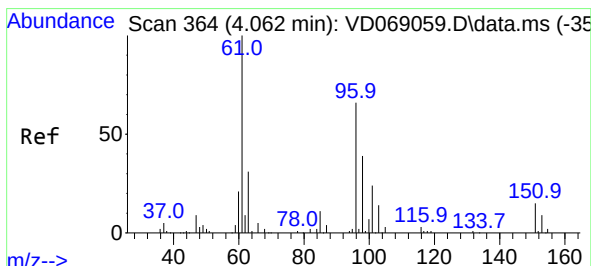
Tgt Ion: 59 Resp: 45349
Ion Ratio Lower Upper
59 100
57 6.6 5.3 7.9



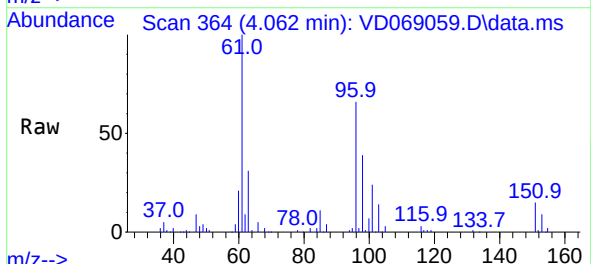
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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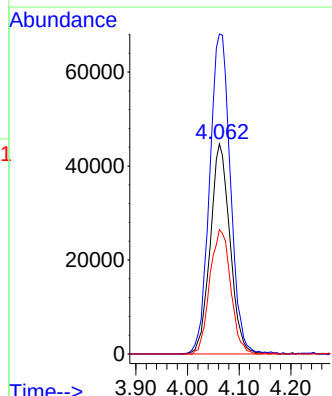
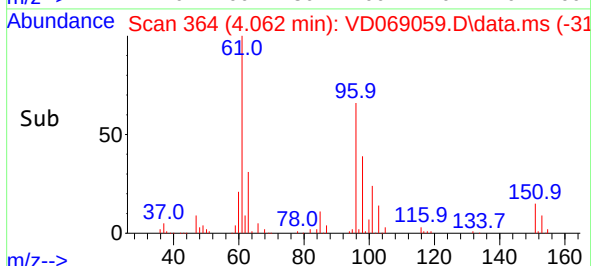
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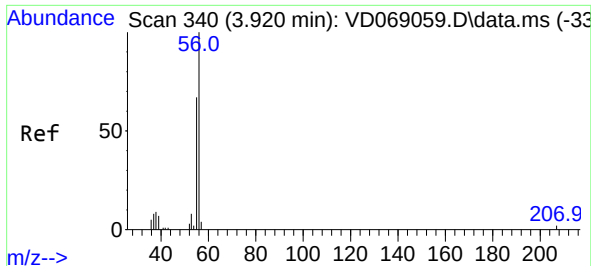


#12
1,1-Dichloroethene
Concen: 50.86 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

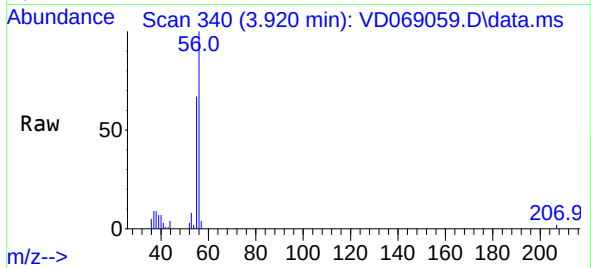


Tgt Ion: 96 Resp: 118673
Ion Ratio Lower Upper
96 100
61 152.3 121.8 182.8
98 59.1 47.3 70.9

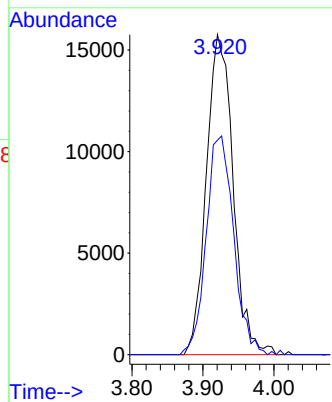
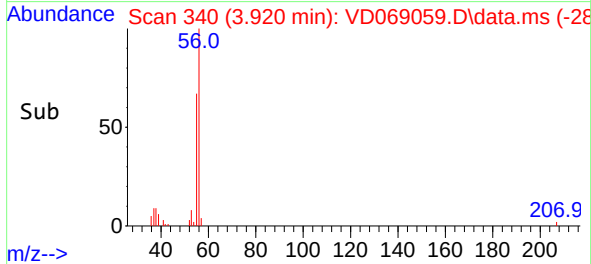




#13
Acrolein
Concen: 239.98 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



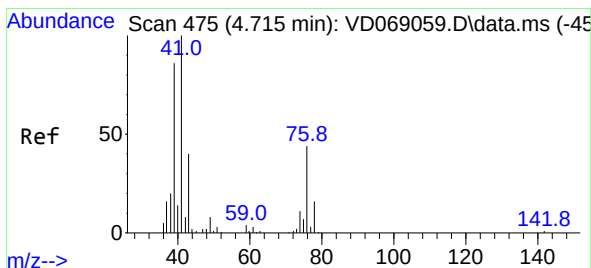
Tgt Ion: 56 Resp: 41271
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0



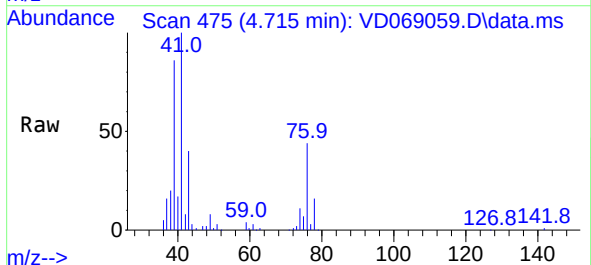
Instrument :
MSVOA_D
ClientSampleId :
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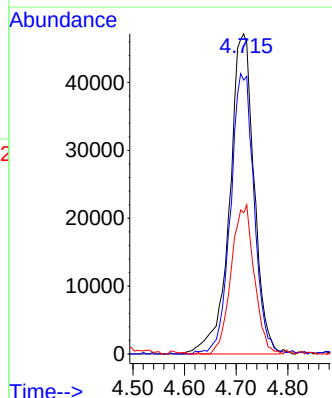
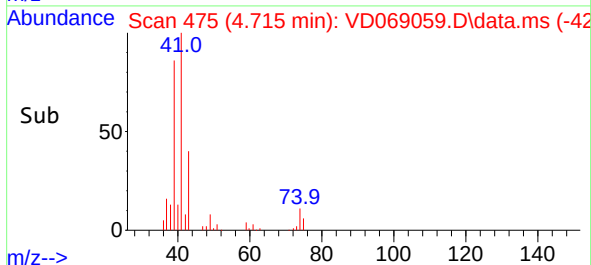
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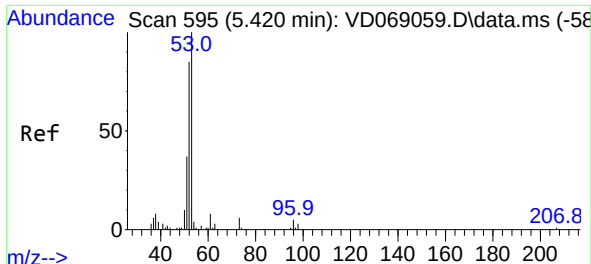


#14
Allyl chloride
Concen: 51.43 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



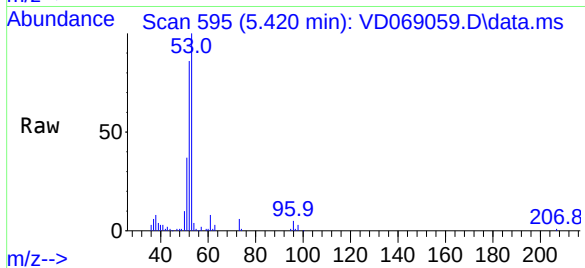
Tgt Ion: 41 Resp: 154671
Ion Ratio Lower Upper
41 100
39 84.4 67.5 101.3
76 43.9 35.1 52.7





#15
Acrylonitrile
Concen: 260.27 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

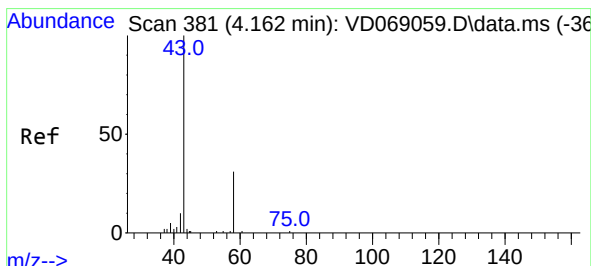
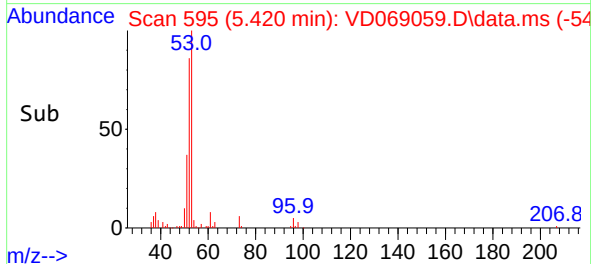
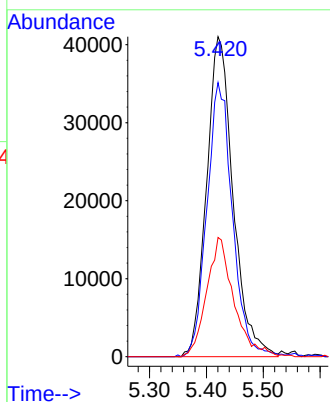
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 133019
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 38.2 30.6 45.8

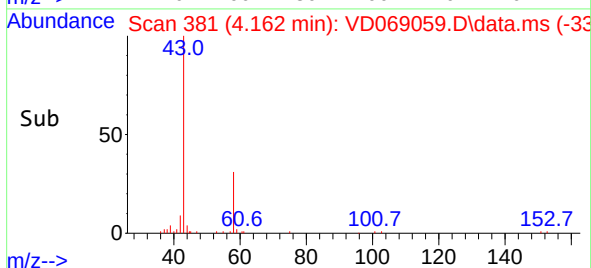
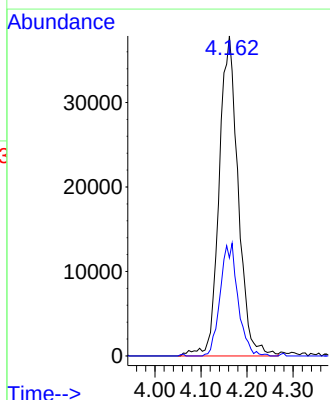
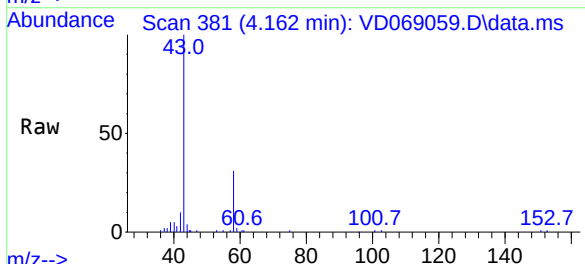
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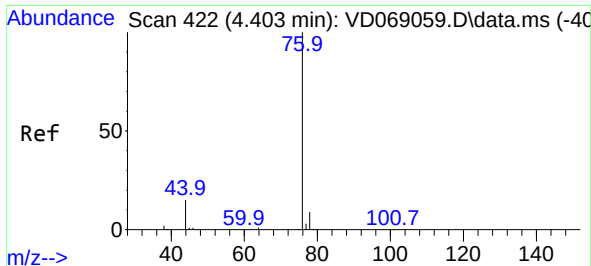
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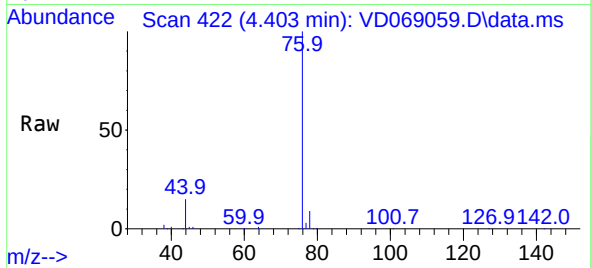
#16
Acetone
Concen: 237.03 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 43 Resp: 108639
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7

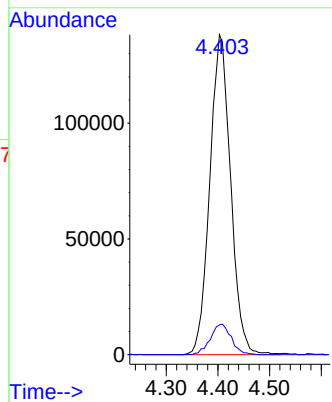
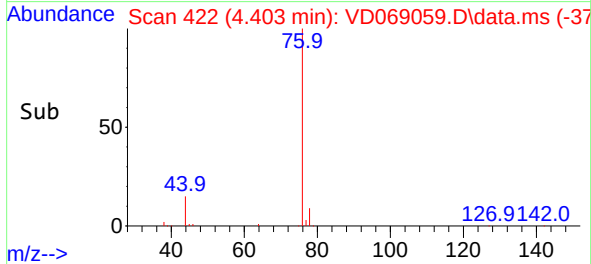




#17
Carbon Disulfide
Concen: 48.98 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



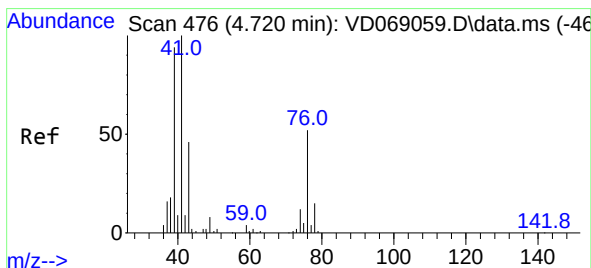
Tgt Ion: 76 Resp: 386441
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



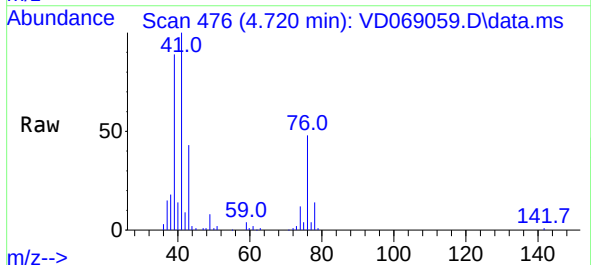
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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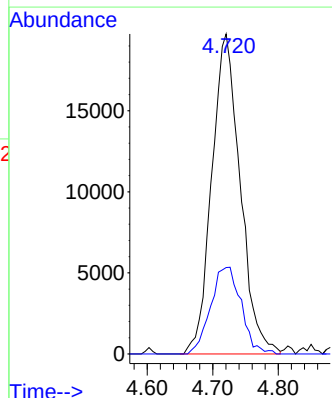
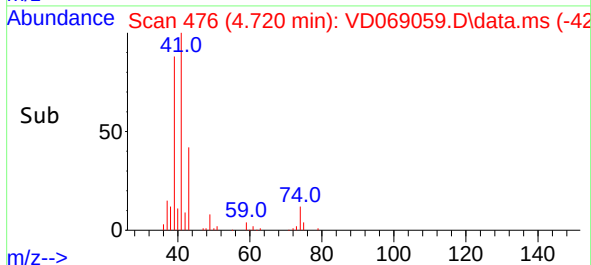
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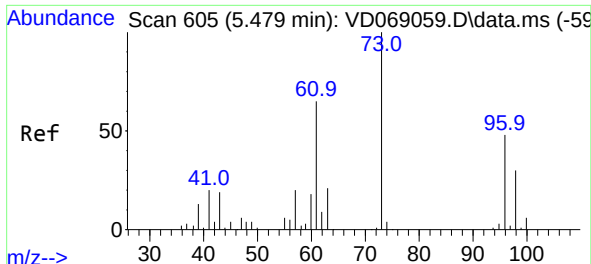


#18
Methyl Acetate
Concen: 53.16 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



Tgt Ion: 43 Resp: 59421
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





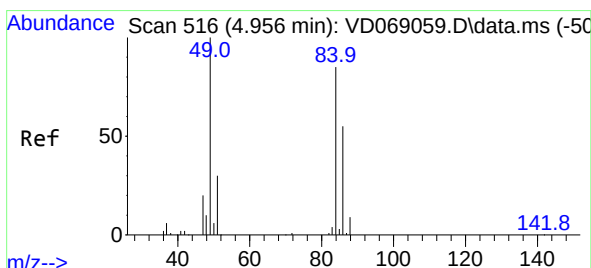
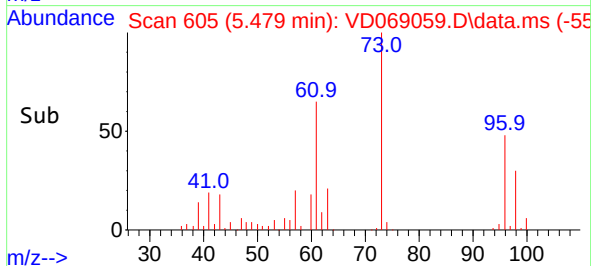
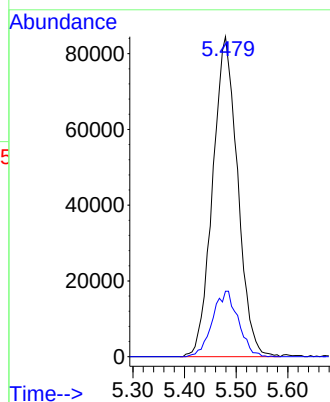
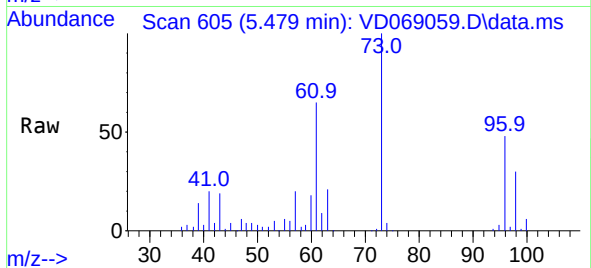
#19
Methyl tert-butyl Ether
Concen: 53.04 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 73 Resp: 282912
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

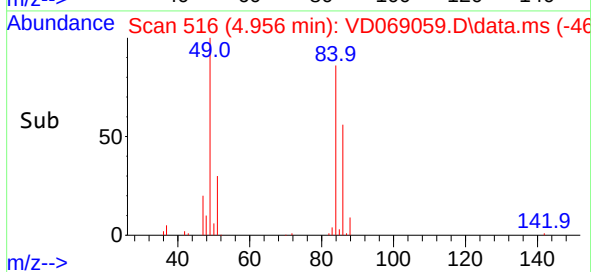
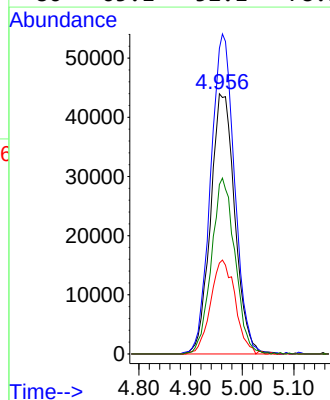
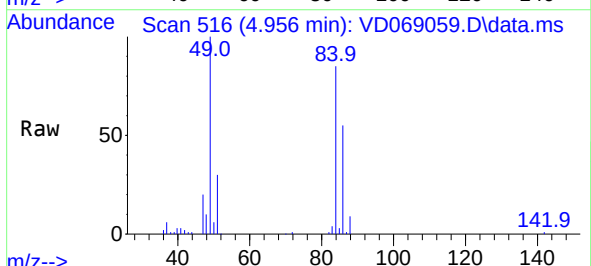
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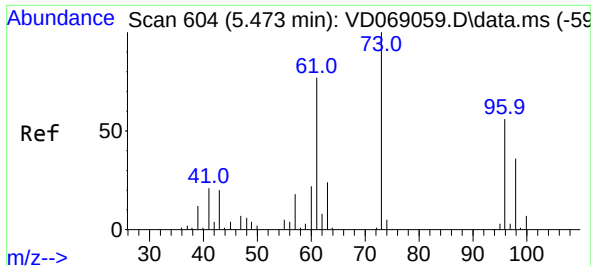
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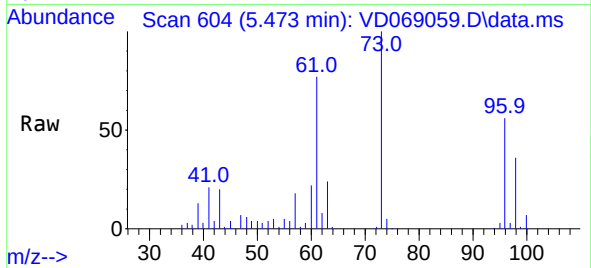
#20
Methylene Chloride
Concen: 40.53 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 84 Resp: 143284
Ion Ratio Lower Upper
84 100
49 117.4 93.9 140.9
51 34.9 27.9 41.9
86 65.1 52.1 78.1

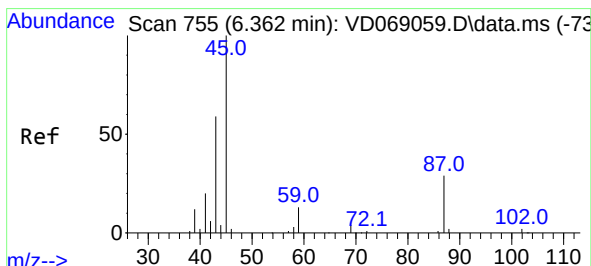
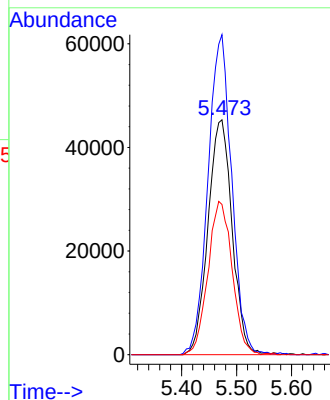
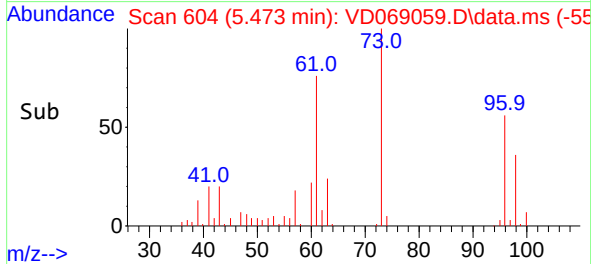




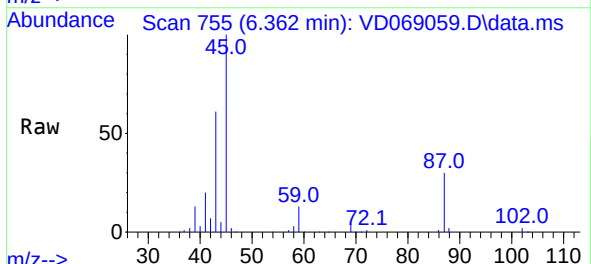
#21
trans-1,2-Dichloroethene
Concen: 49.95 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



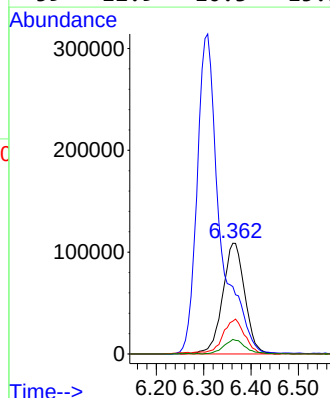
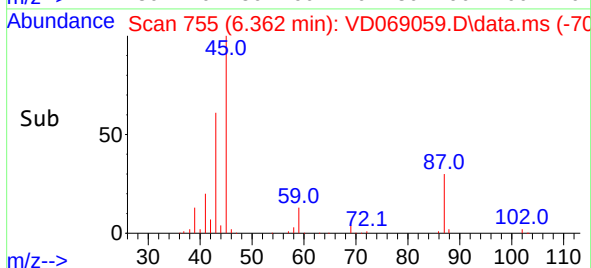
Tgt Ion: 96 Resp: 138501
Ion Ratio Lower Upper
96 100
61 136.2 109.0 163.4
98 64.0 51.2 76.8



#22
Diisopropyl ether
Concen: 52.62 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



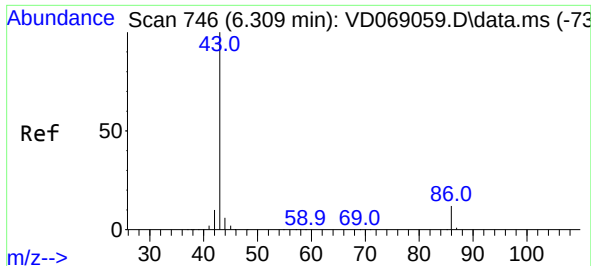
Tgt Ion: 45 Resp: 353136
Ion Ratio Lower Upper
45 100
43 60.0 48.0 72.0
87 29.5 23.6 35.4
59 12.9 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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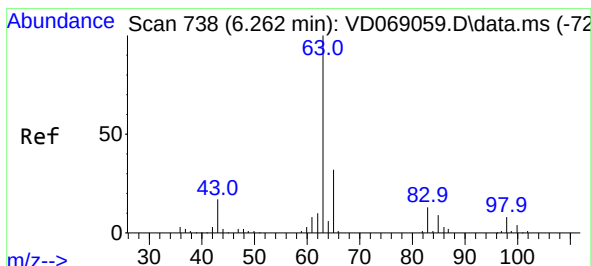
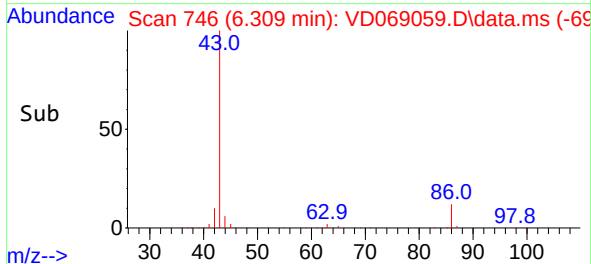
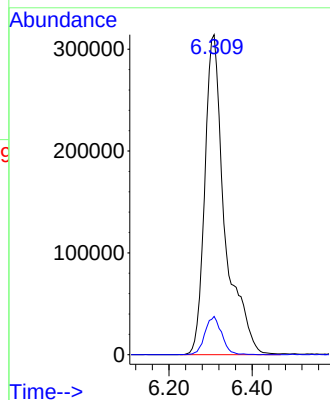
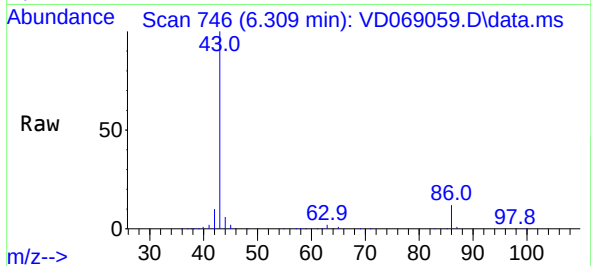
#23
 Vinyl Acetate
 Concen: 281.16 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069059.D
 Acq: 04 May 2021 11:06

Tgt Ion: 43 Resp: 1055621
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

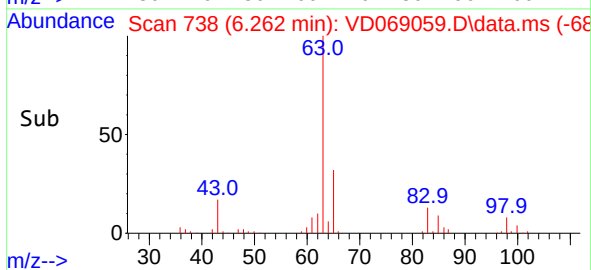
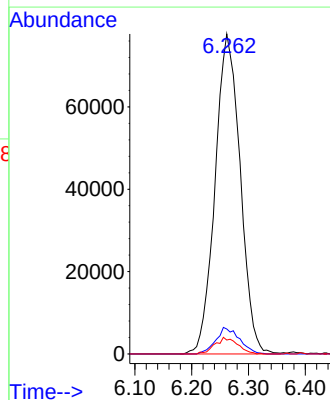
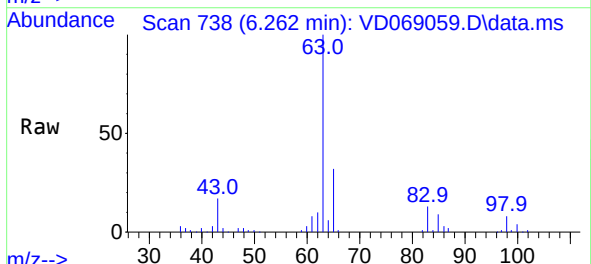
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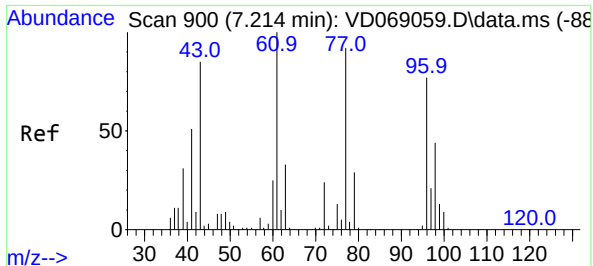
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#24
 1,1-Dichloroethane
 Concen: 50.35 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069059.D
 Acq: 04 May 2021 11:06

Tgt Ion: 63 Resp: 238691
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.3 2.1 6.5





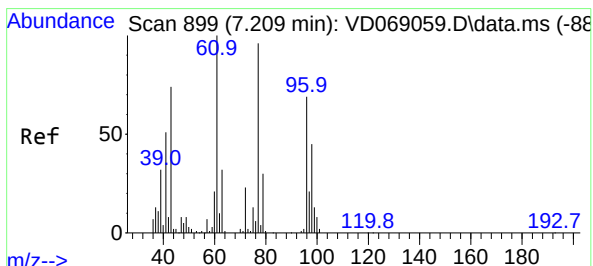
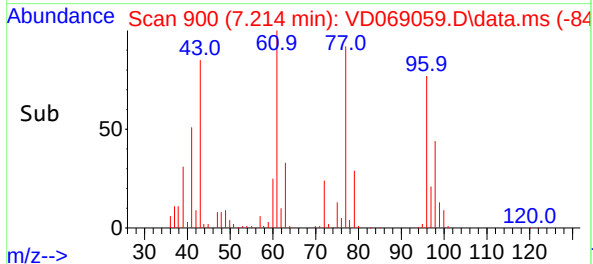
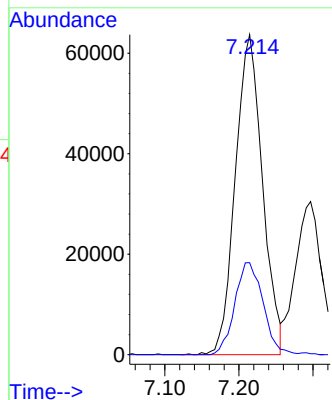
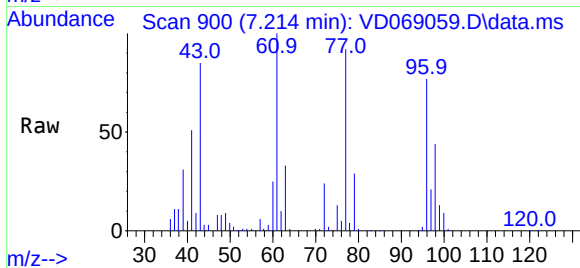
#25
2-Butanone
Concen: 263.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 43 Resp: 161935
Ion Ratio Lower Upper
43 100
72 28.7 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

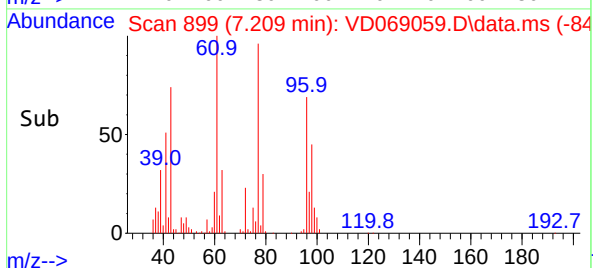
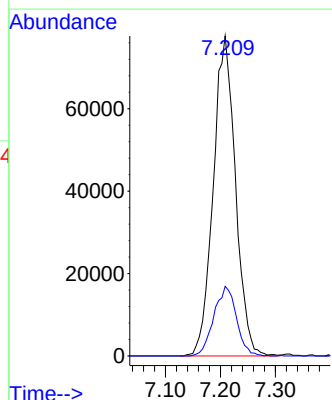
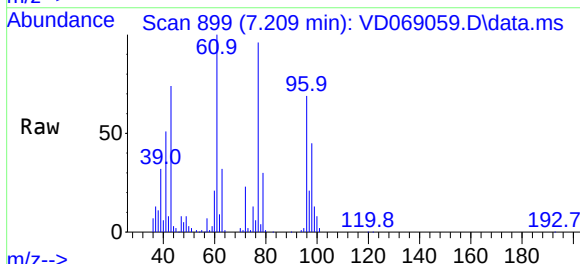
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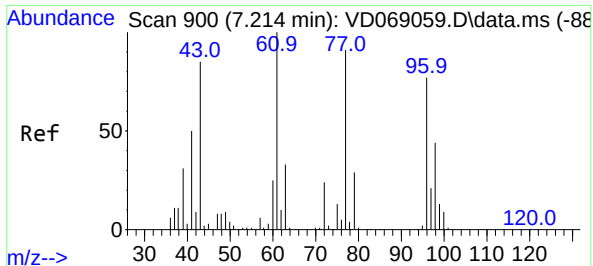
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#26
2,2-Dichloropropane
Concen: 49.27 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 77 Resp: 218176
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.1





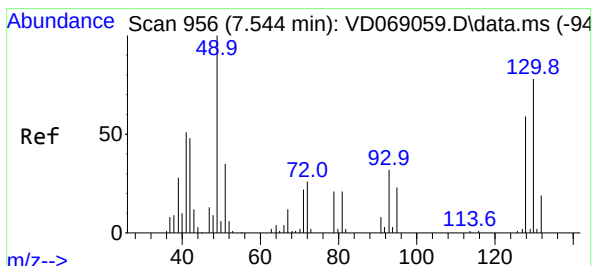
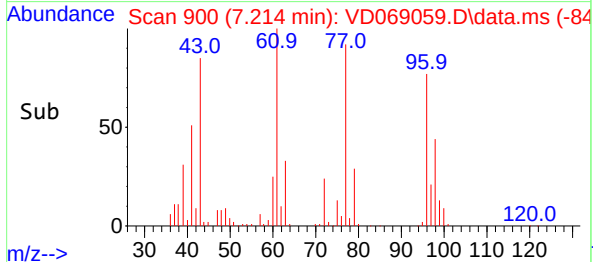
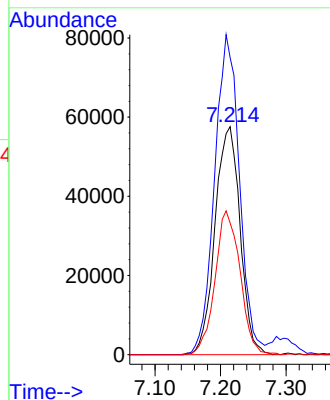
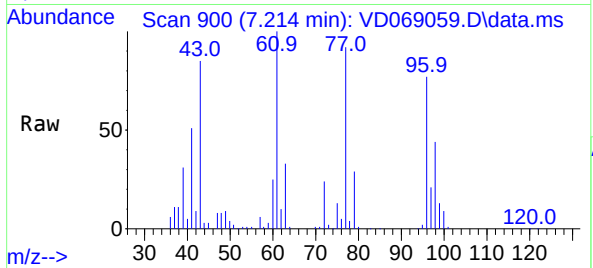
#27
cis-1,2-Dichloroethene
Concen: 51.17 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 96 Resp: 153130
Ion Ratio Lower Upper
96 100
61 139.0 0.0 278.0
98 63.0 0.0 126.0

Instrument :
MSVOA_D
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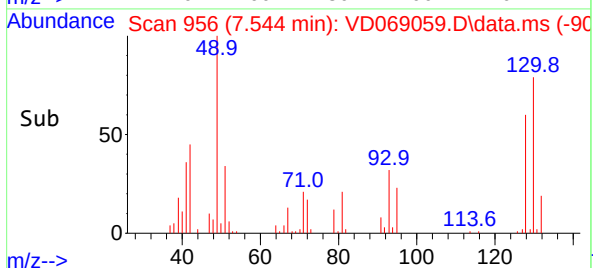
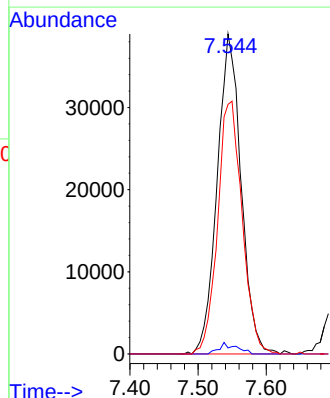
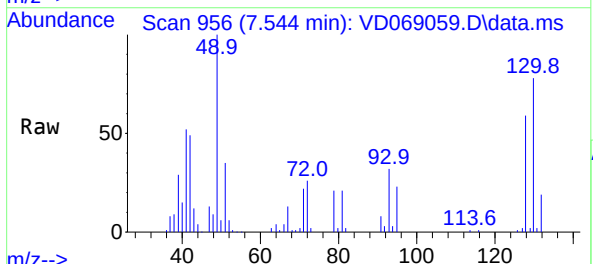
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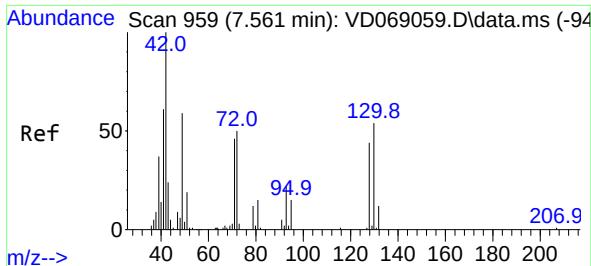
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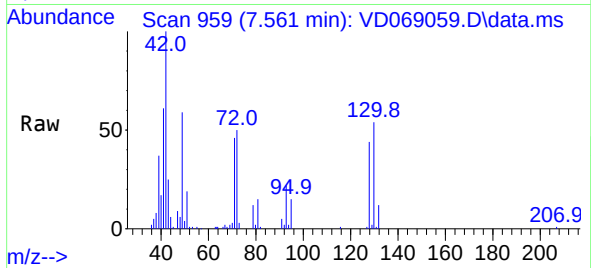
#28
Bromochloromethane
Concen: 49.61 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 49 Resp: 94939
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 81.1 64.9 97.3

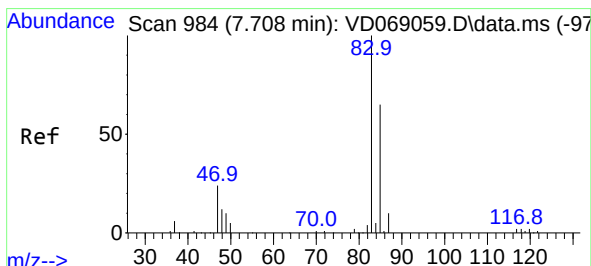
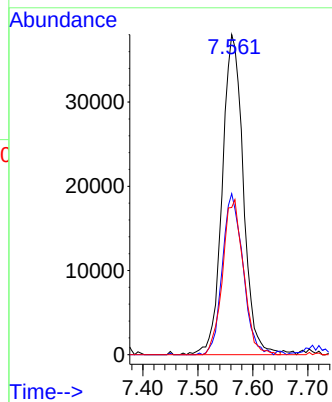
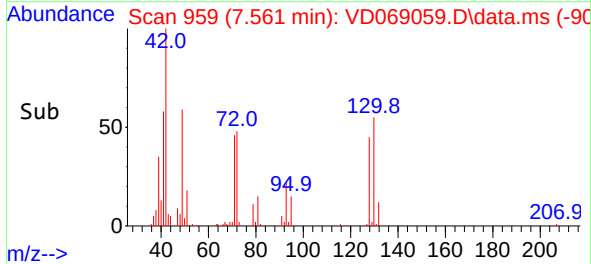




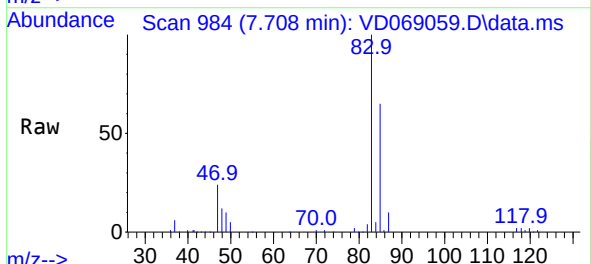
#29
Tetrahydrofuran
Concen: 267.88 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



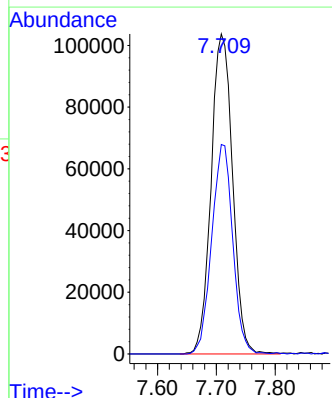
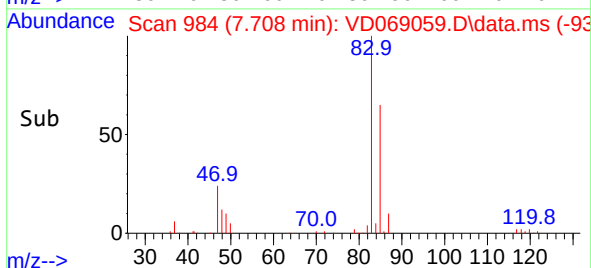
Tgt Ion: 42 Resp: 101104
Ion Ratio Lower Upper
42 100
72 49.2 39.4 59.0
71 48.0 38.4 57.6



#30
Chloroform
Concen: 49.58 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



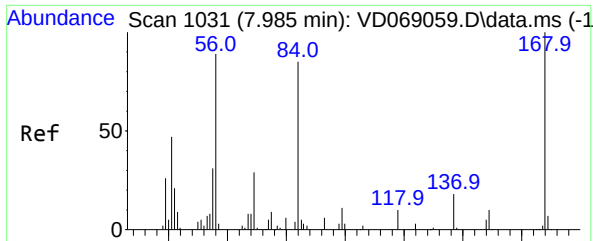
Tgt Ion: 83 Resp: 262867
Ion Ratio Lower Upper
83 100
85 65.5 52.4 78.6



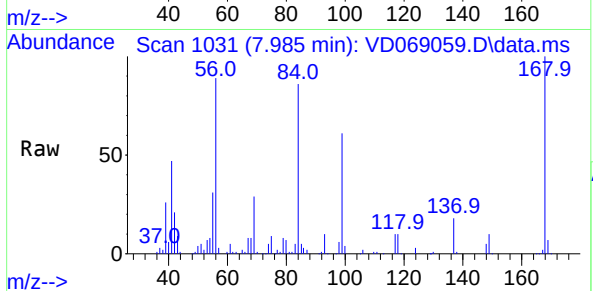
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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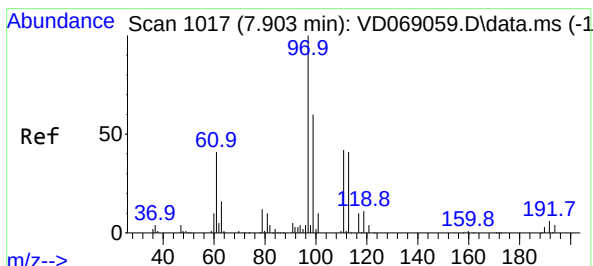
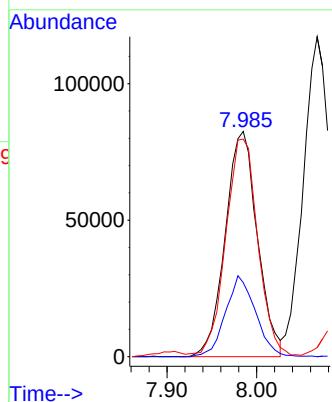
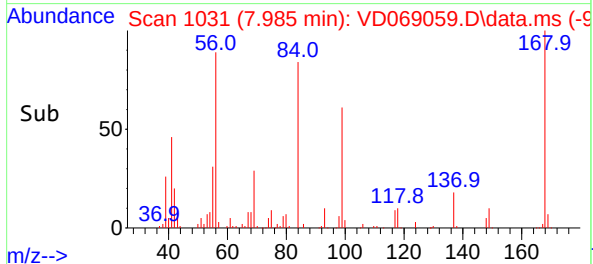
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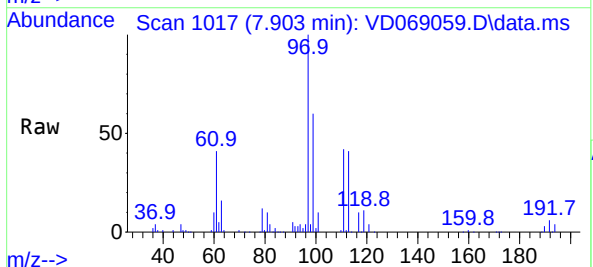
#31
Cyclohexane
Concen: 49.28 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



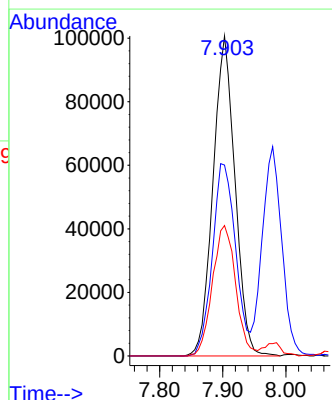
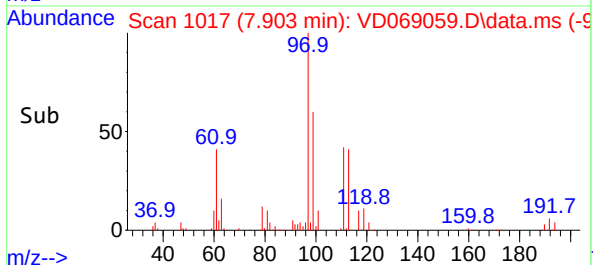
Tgt Ion: 56 Resp: 205127
Ion Ratio Lower Upper
56 100
69 32.9 26.3 39.5
84 94.9 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 50.24 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



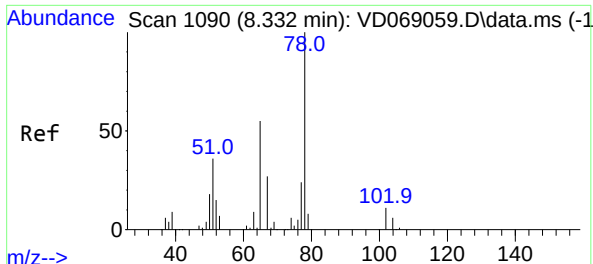
Tgt Ion: 97 Resp: 243245
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.3 34.6 52.0



Instrument :
MSVOA_D
ClientSampleId :
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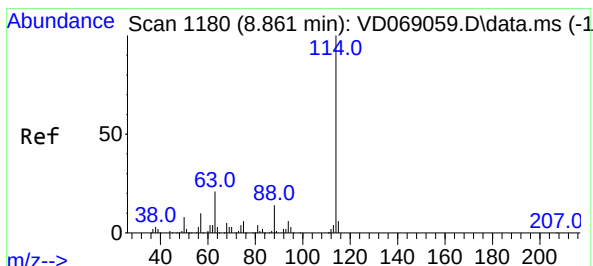
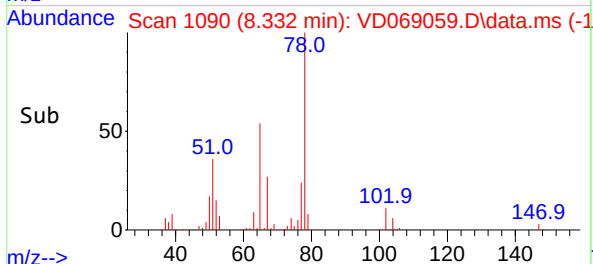
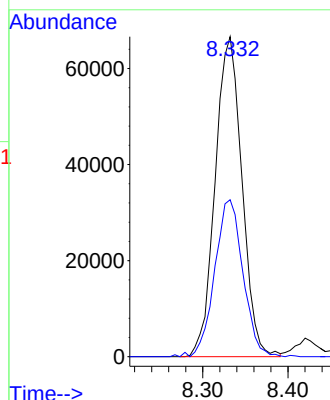
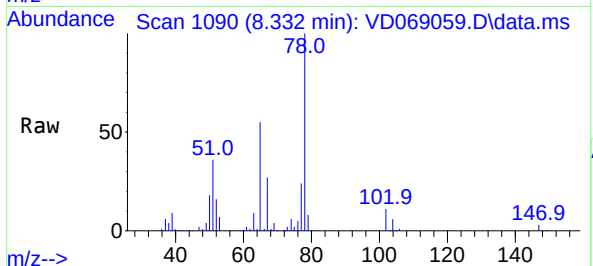
#33
1,2-Dichloroethane-d4
Concen: 50.68 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 65 Resp: 145439
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
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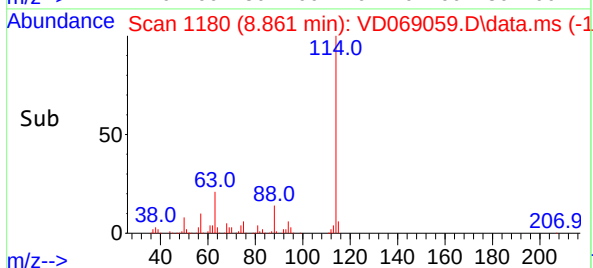
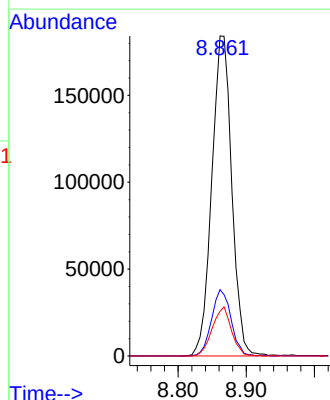
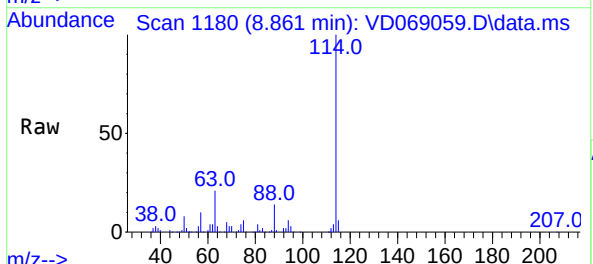
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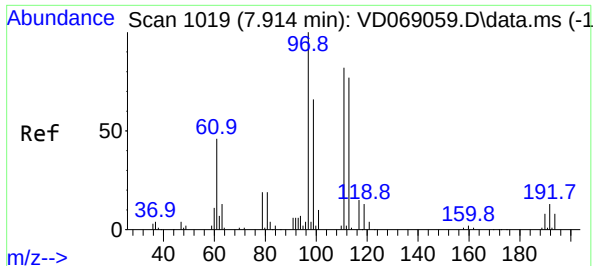
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 114 Resp: 375977
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.4
88 13.9 0.0 27.8





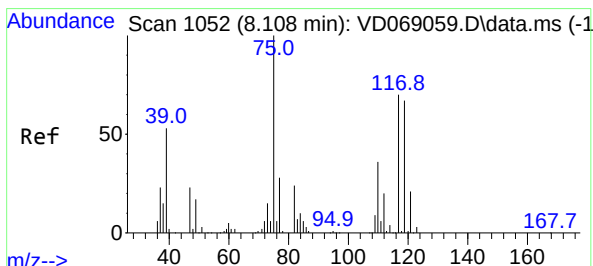
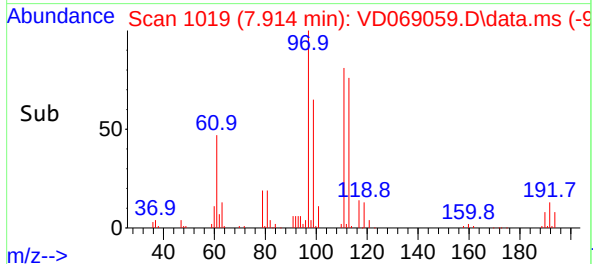
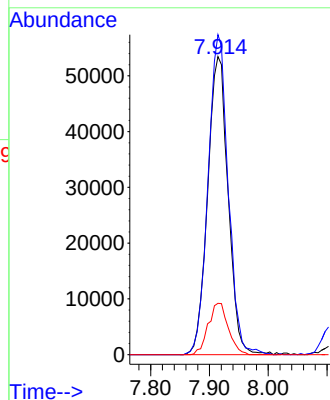
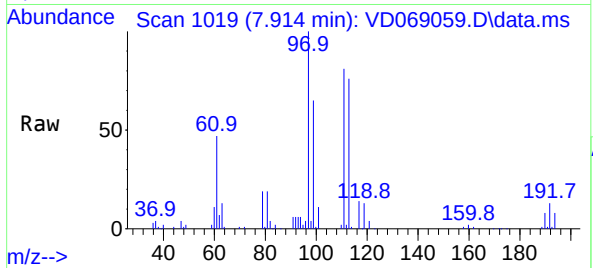
#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 113 Resp: 129392
Ion Ratio Lower Upper
113 100
111 105.7 84.6 126.8
192 16.9 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
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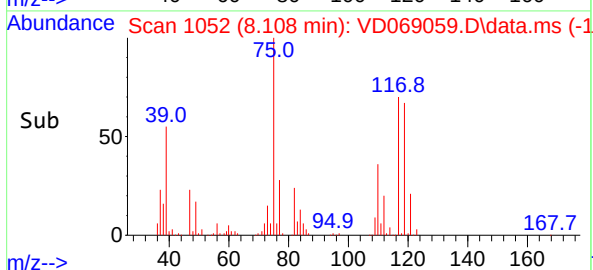
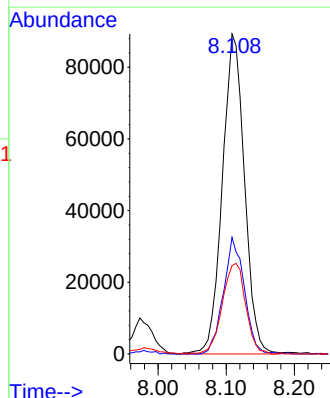
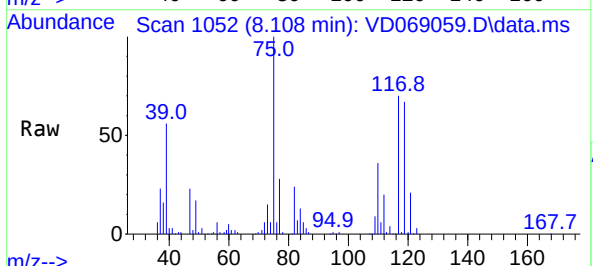
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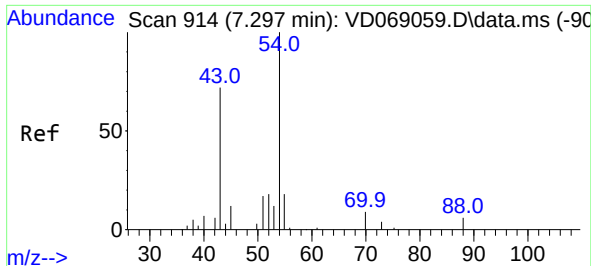
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#36
1,1-Dichloropropene
Concen: 50.97 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 75 Resp: 201647
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.7
77 29.9 23.9 35.9





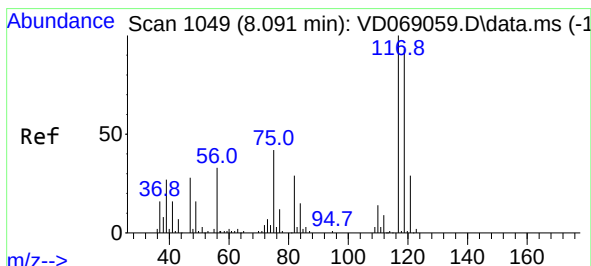
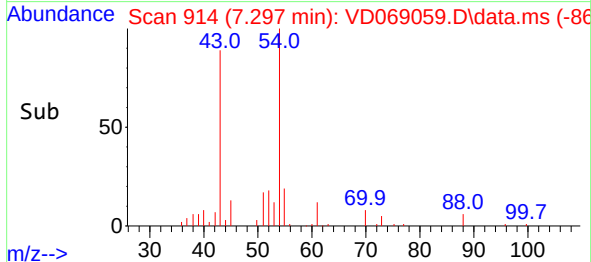
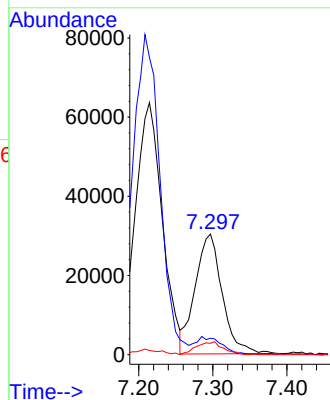
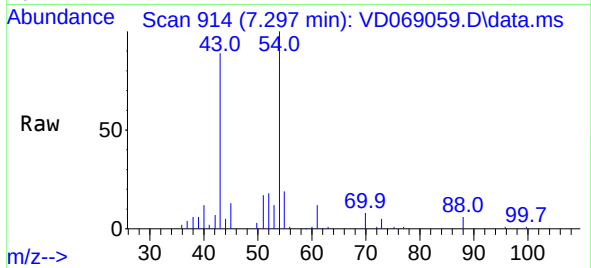
#37
Ethyl Acetate
Concen: 51.67 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:	43	Resp:	77053
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	10.6	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
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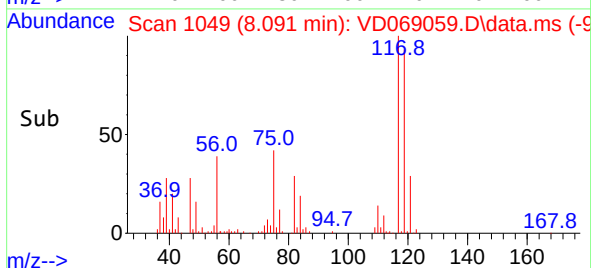
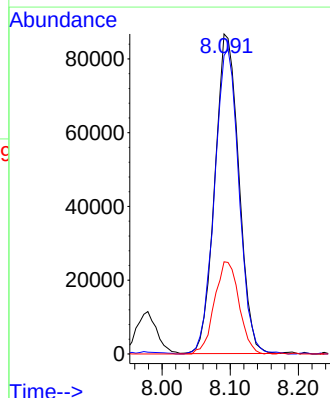
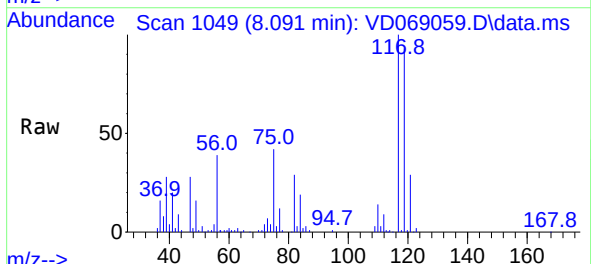
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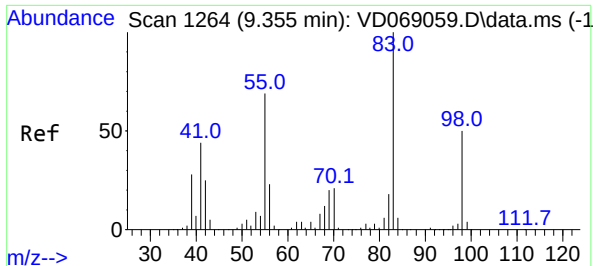
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#38
Carbon Tetrachloride
Concen: 49.53 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:	117	Resp:	212470
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.7	112.1
121	28.9	23.1	34.7





#39

Methylcyclohexane

Concen: 54.19 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069059.D

Acq: 04 May 2021 11:06

Tgt Ion: 83 Resp: 234398

Ion	Ratio	Lower	Upper
83	100		
55	69.5	55.6	83.4
98	49.8	39.8	59.8

Instrument :

MSVOA_D

ClientSampleId :

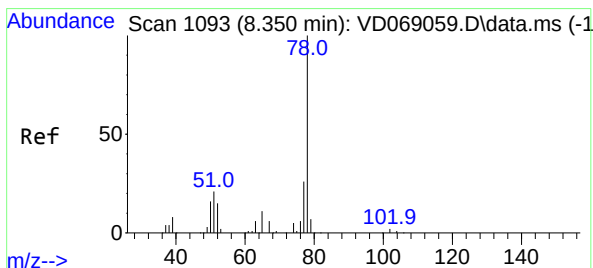
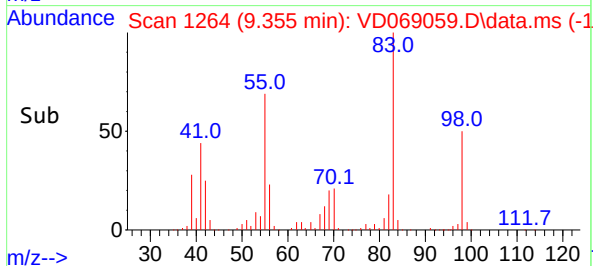
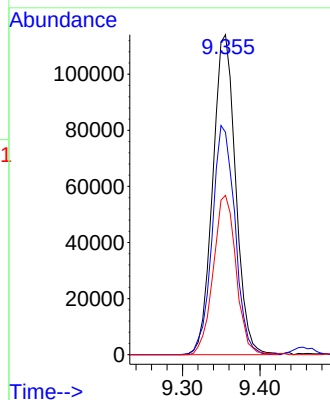
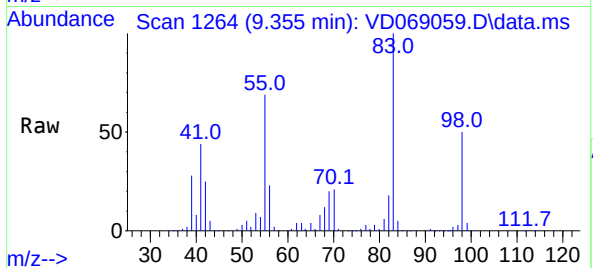
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#40

Benzene

Concen: 50.70 ug/l

RT: 8.350 min Scan# 1093

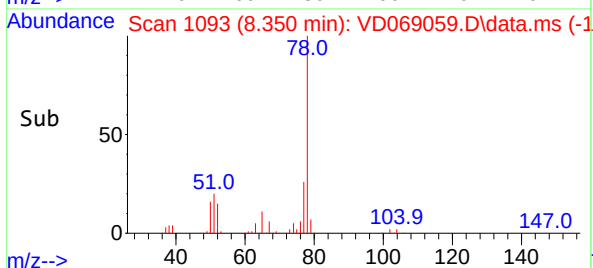
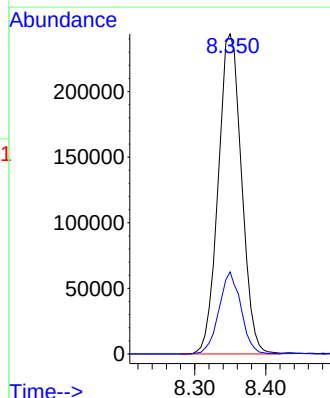
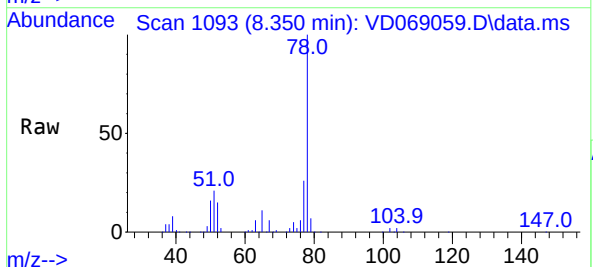
Delta R.T. 0.000 min

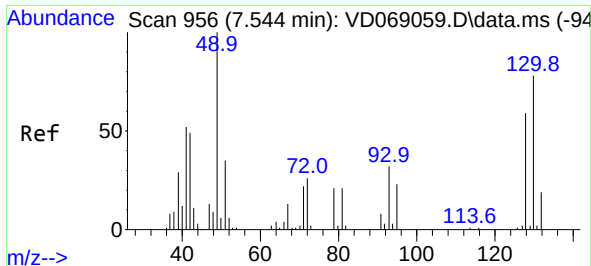
Lab File: VD069059.D

Acq: 04 May 2021 11:06

Tgt Ion: 78 Resp: 554871

Ion	Ratio	Lower	Upper
78	100		
77	25.6	20.5	30.7





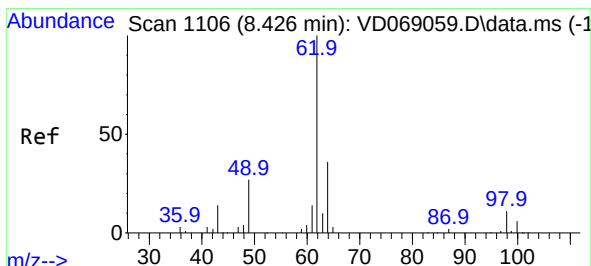
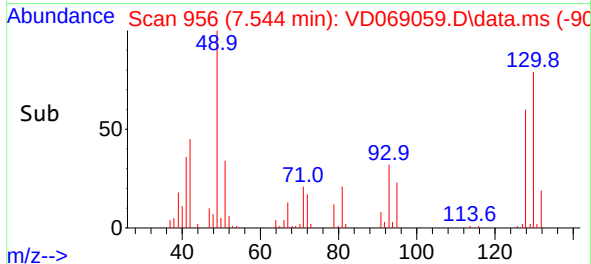
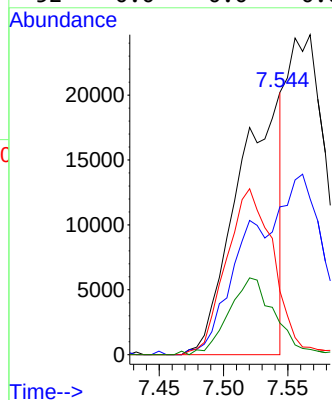
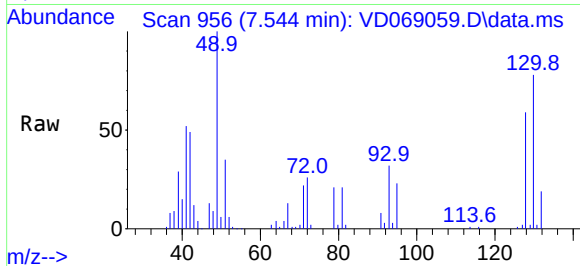
#41
Methacrylonitrile
Concen: 54.69 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 41 Resp: 48387
Ion Ratio Lower Upper
41 100
39 69.3 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

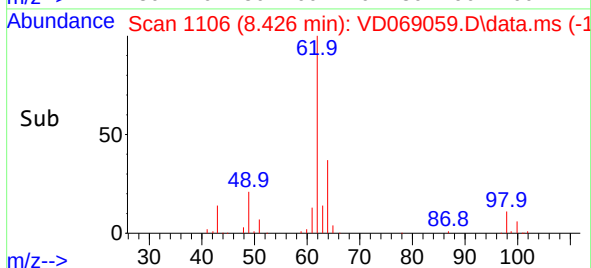
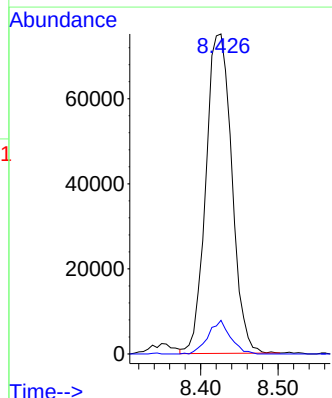
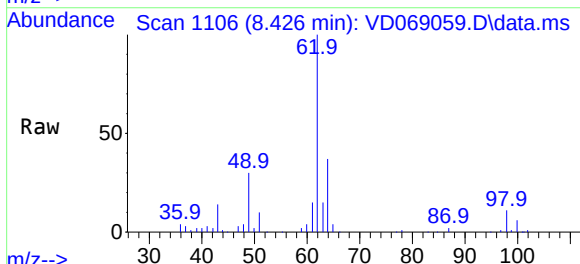
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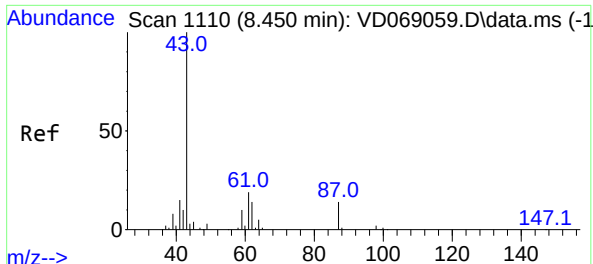
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#42
1,2-Dichloroethane
Concen: 50.94 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 62 Resp: 174274
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





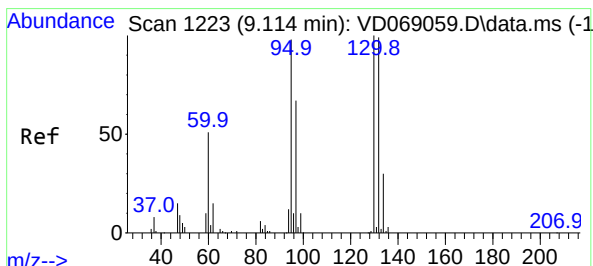
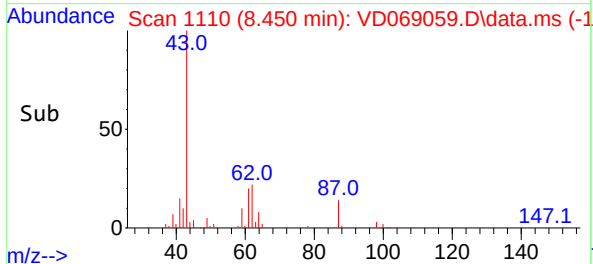
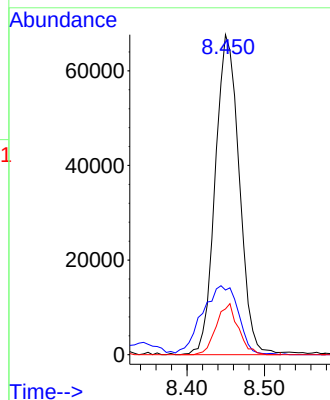
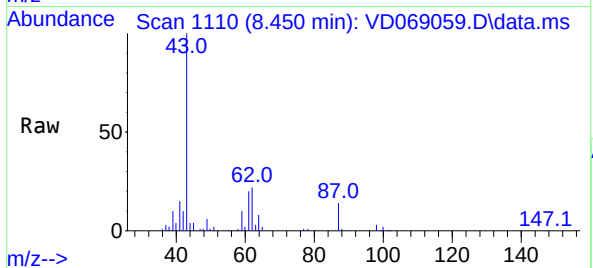
#43
Isopropyl Acetate
Concen: 52.18 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 43 Resp: 145907
Ion Ratio Lower Upper
43 100
61 32.6 26.1 39.1
87 14.6 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

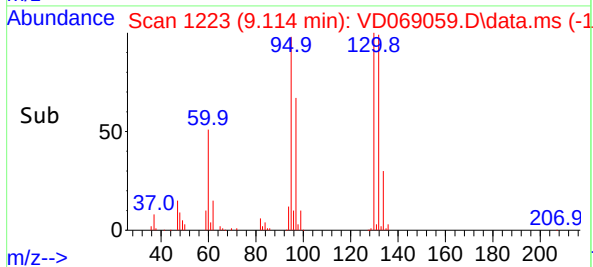
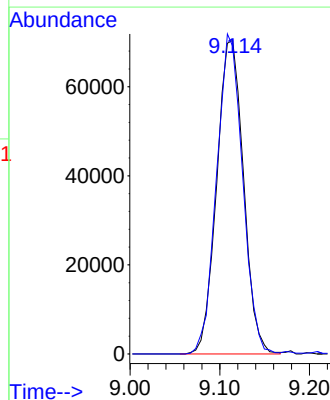
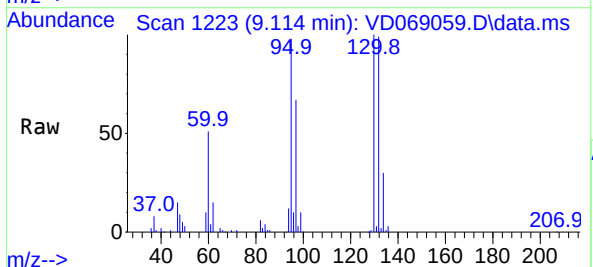
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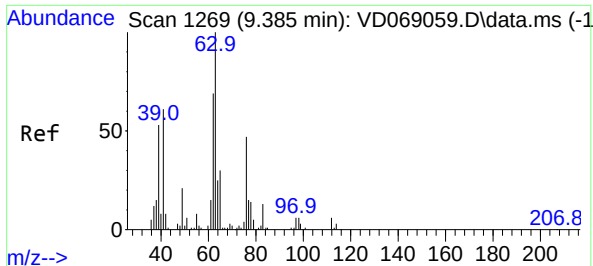
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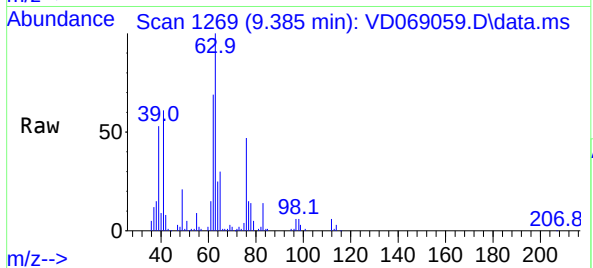
#44
Trichloroethene
Concen: 50.08 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:130 Resp: 145731
Ion Ratio Lower Upper
130 100
95 98.1 0.0 196.2

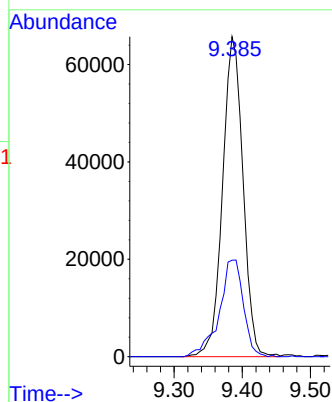




#45
1,2-Dichloropropane
Concen: 50.87 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



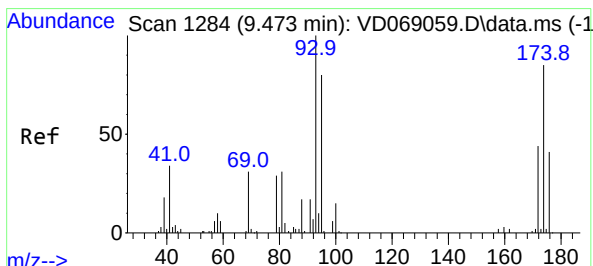
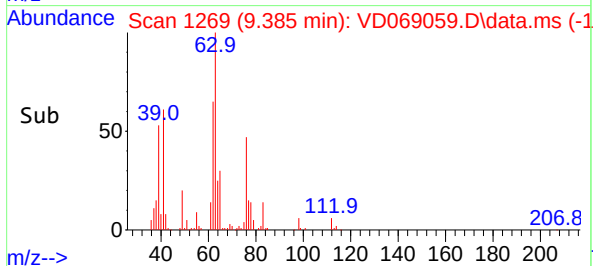
Tgt Ion: 63 Resp: 137080
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2



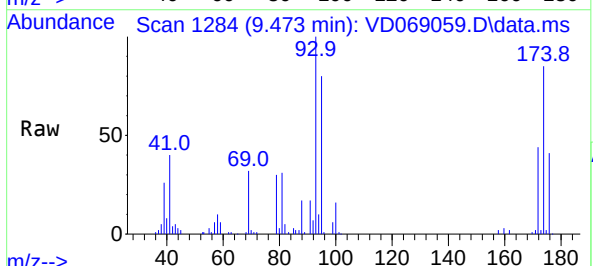
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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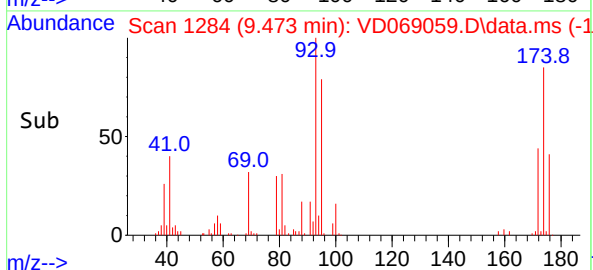
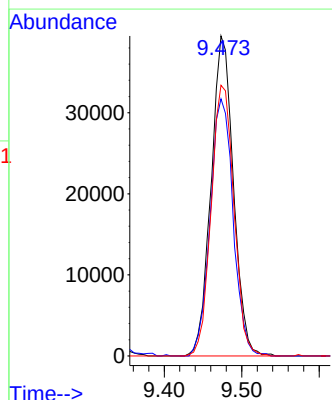
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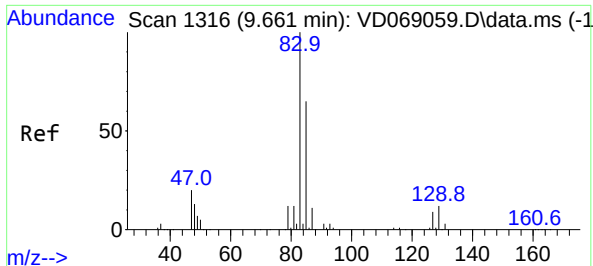


#46
Dibromomethane
Concen: 51.06 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



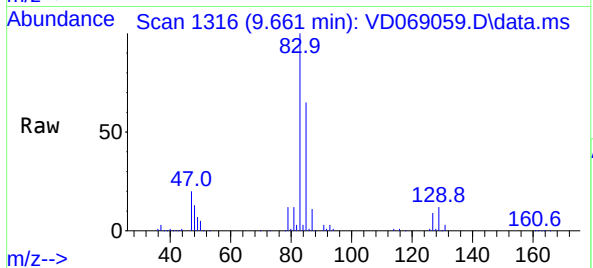
Tgt Ion: 93 Resp: 79088
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 86.1 68.9 103.3





#47
Bromodichloromethane
Concen: 50.54 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

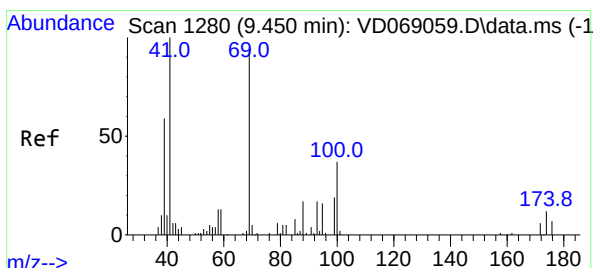
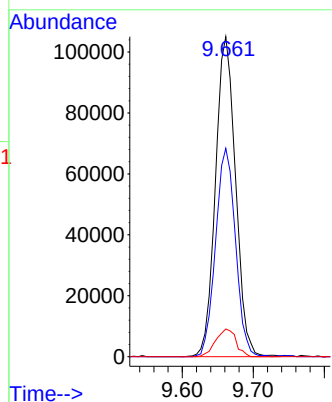
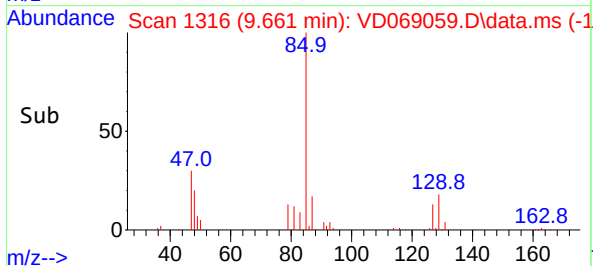
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



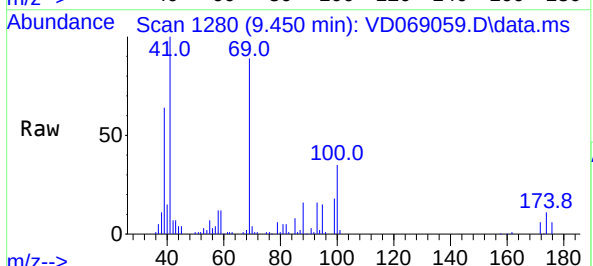
Tgt Ion: 83 Resp: 205825
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1
127 8.7 7.0 10.4

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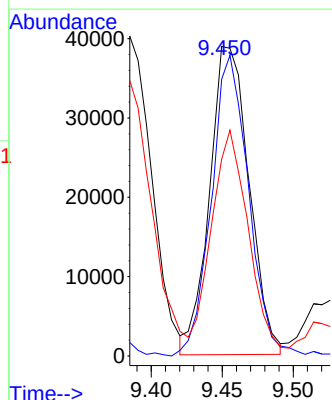
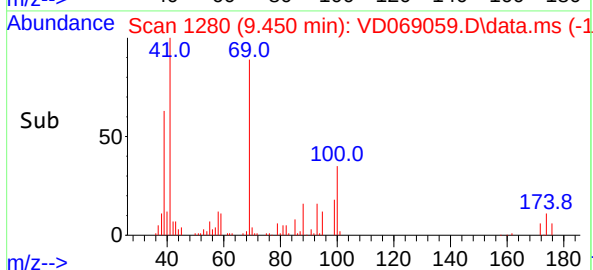
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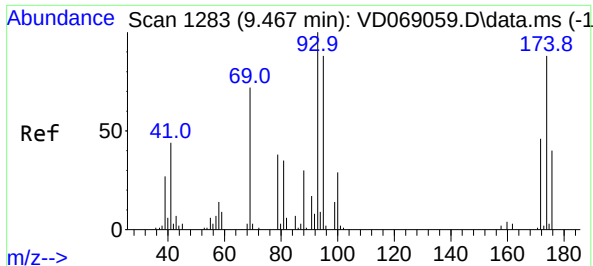


#48
Methyl methacrylate
Concen: 54.57 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

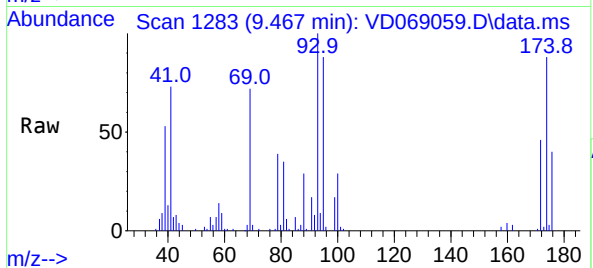


Tgt Ion: 41 Resp: 75224
Ion Ratio Lower Upper
41 100
69 92.4 73.9 110.9
39 63.7 51.0 76.4

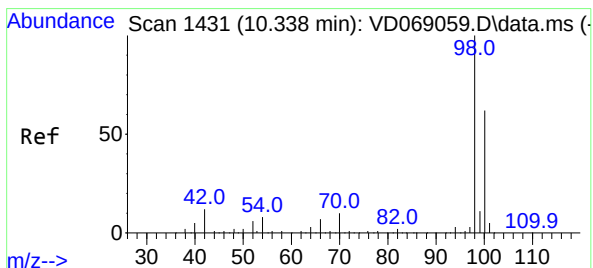
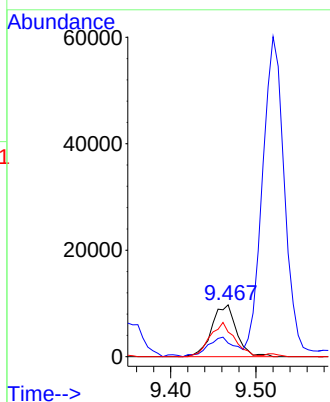
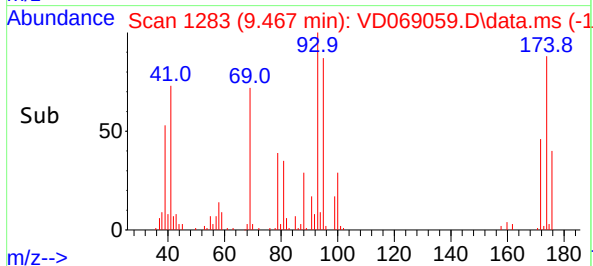




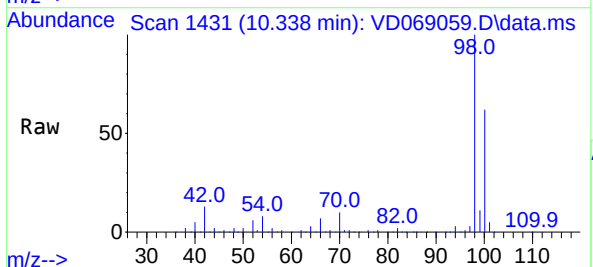
#49
1,4-Dioxane
Concen: 1094.34 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



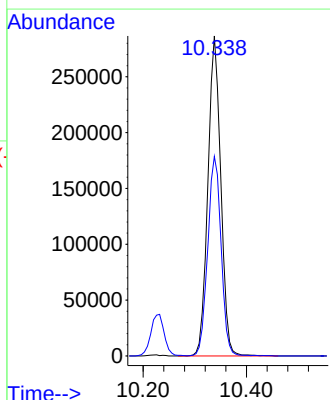
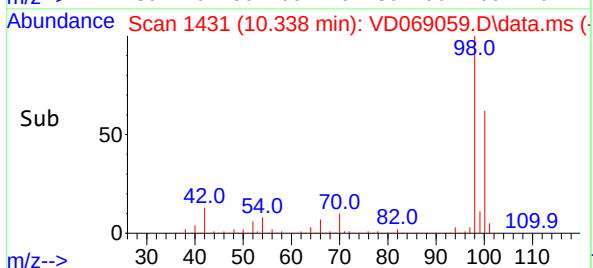
Tgt Ion: 88 Resp: 19600
Ion Ratio Lower Upper
88 100
43 40.0 32.0 48.0
58 65.5 52.4 78.6



#50
Toluene-d8
Concen: 52.16 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



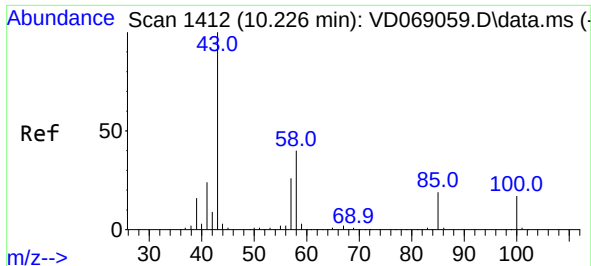
Tgt Ion: 98 Resp: 496478
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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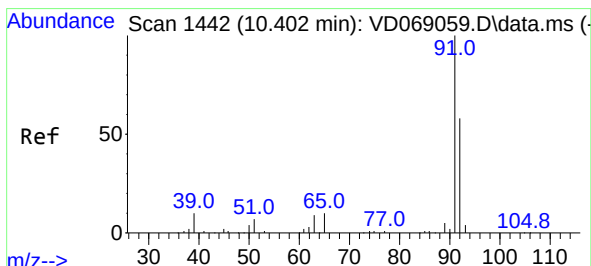
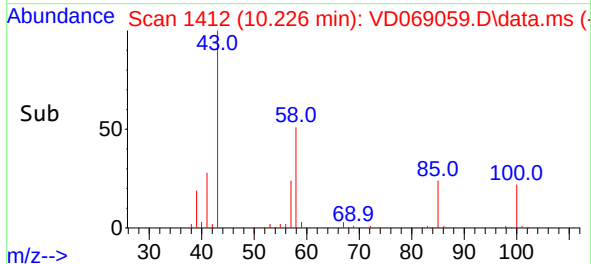
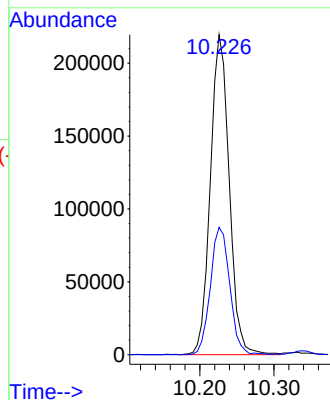
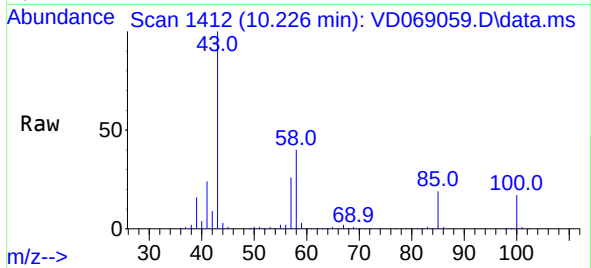
#51
4-Methyl-2-Pentanone
Concen: 271.04 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 43 Resp: 387962
Ion Ratio Lower Upper
43 100
58 40.9 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

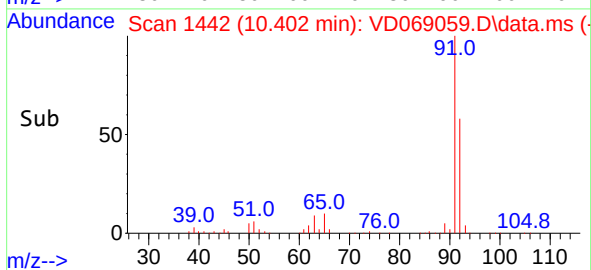
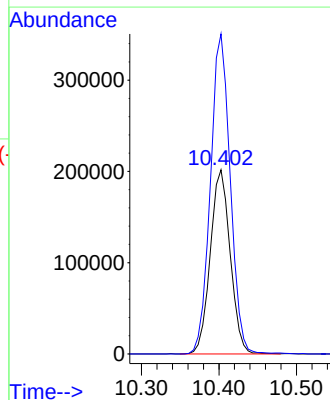
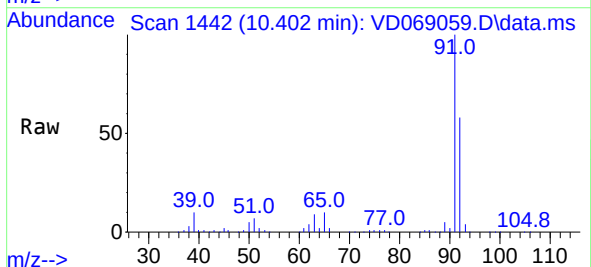
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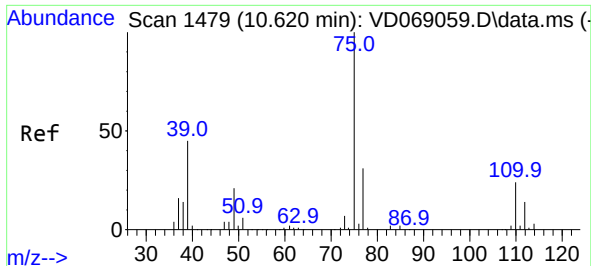
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#52
Toluene
Concen: 51.88 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 92 Resp: 360375
Ion Ratio Lower Upper
92 100
91 172.7 138.2 207.2





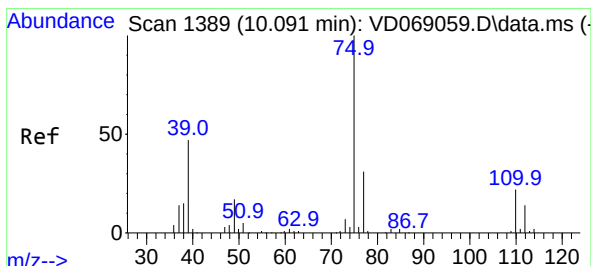
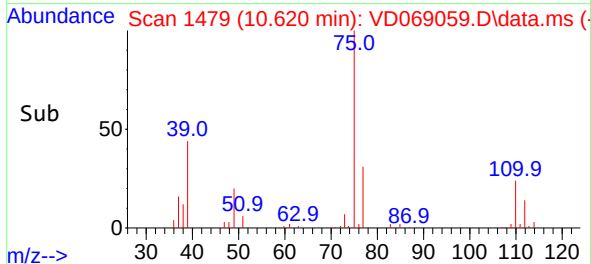
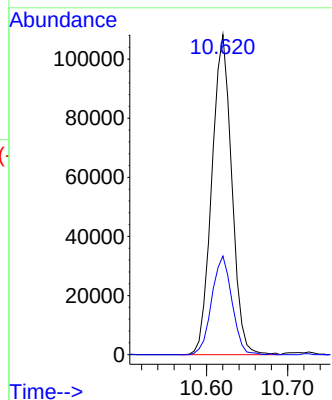
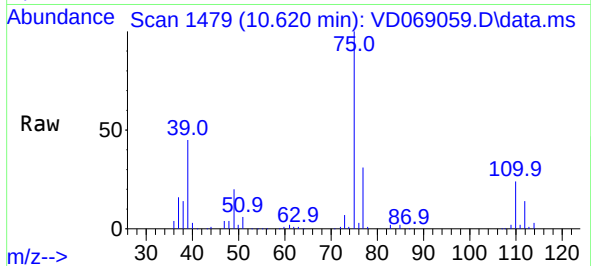
#53
 t-1,3-Dichloropropene
 Concen: 52.14 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069059.D
 Acq: 04 May 2021 11:06

Tgt Ion: 75 Resp: 184546
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDICCC050

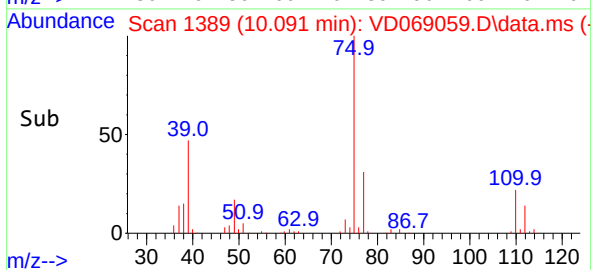
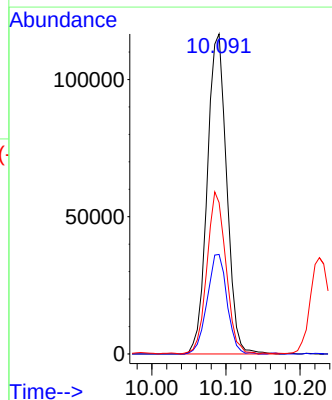
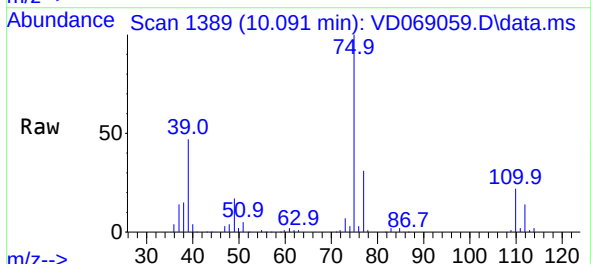
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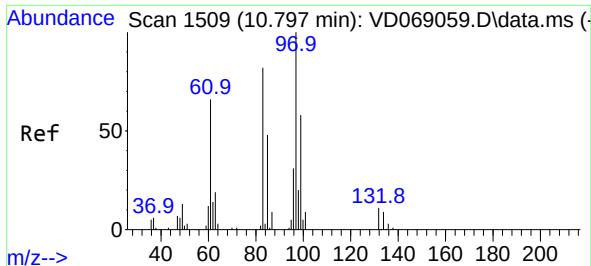
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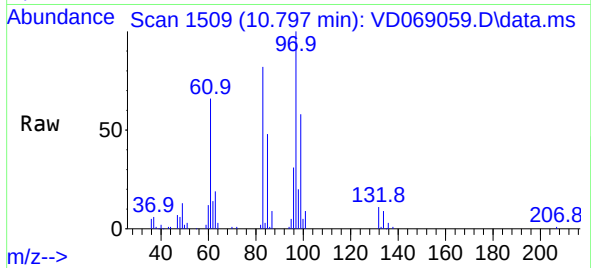
#54
 cis-1,3-Dichloropropene
 Concen: 50.66 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD069059.D
 Acq: 04 May 2021 11:06

Tgt Ion: 75 Resp: 211990
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 47.3 37.8 56.8

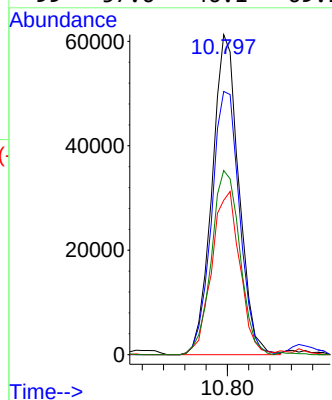




#55
1,1,2-Trichloroethane
Concen: 51.86 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



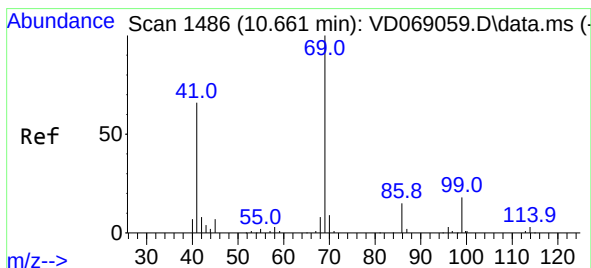
Tgt Ion:	97	Resp:	106681
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	48.2	38.6	57.8
99	57.6	46.1	69.1



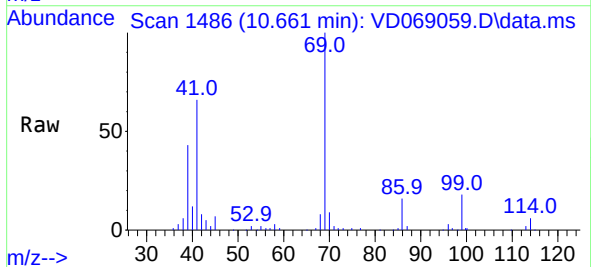
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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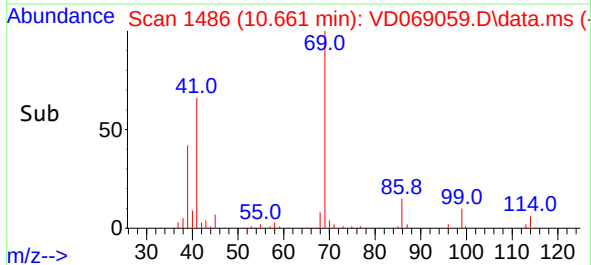
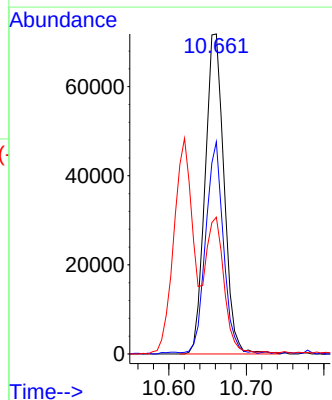
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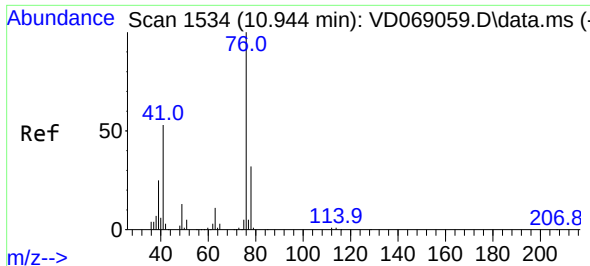


#56
Ethyl methacrylate
Concen: 55.12 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

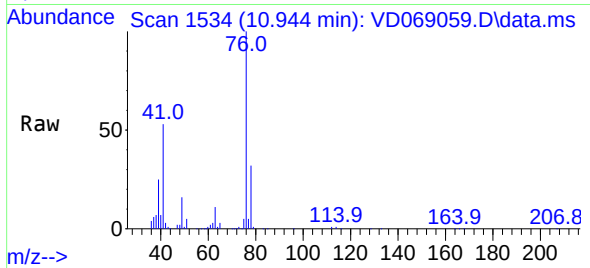


Tgt Ion:	69	Resp:	122267
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.2	73.8
39	37.2	29.8	44.6

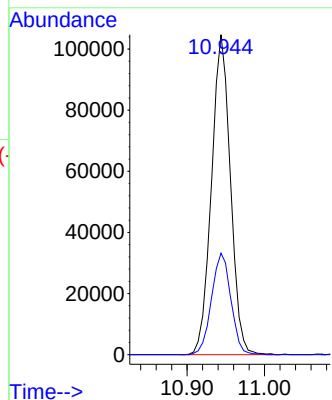




#57
1,3-Dichloropropane
Concen: 51.28 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



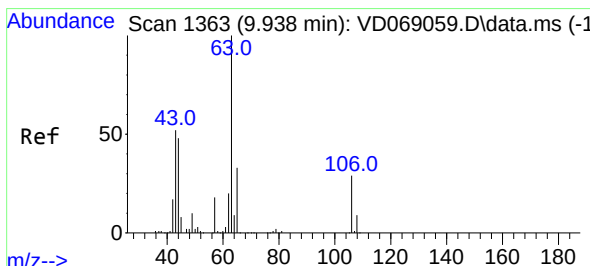
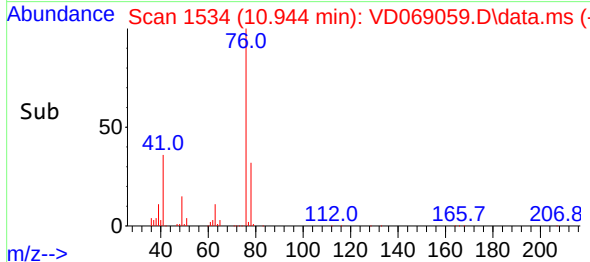
Tgt Ion: 76 Resp: 177803
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



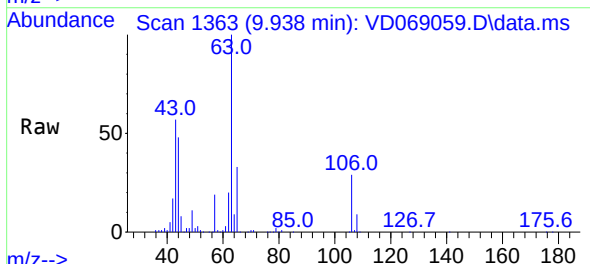
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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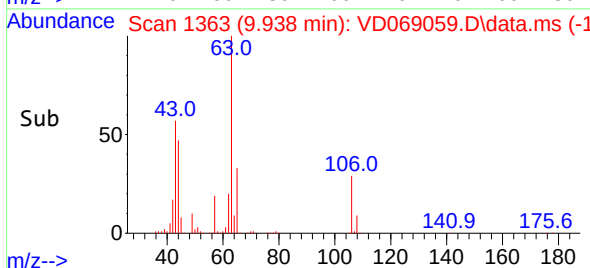
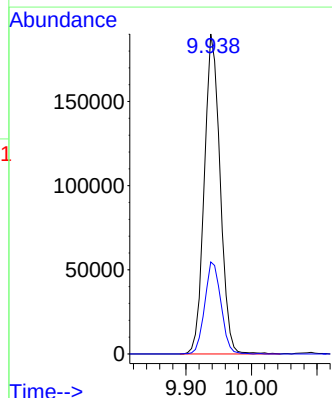
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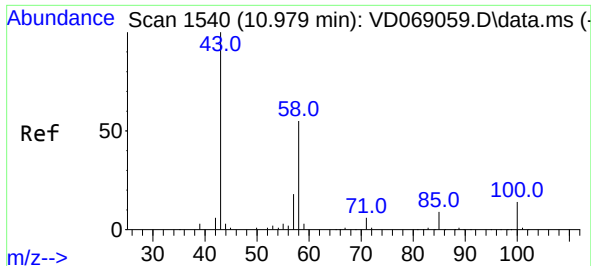


#58
2-Chloroethyl Vinyl ether
Concen: 268.67 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



Tgt Ion: 63 Resp: 320011
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3





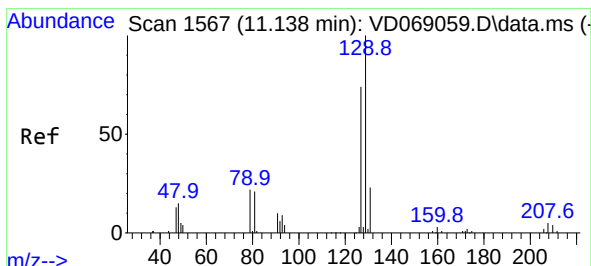
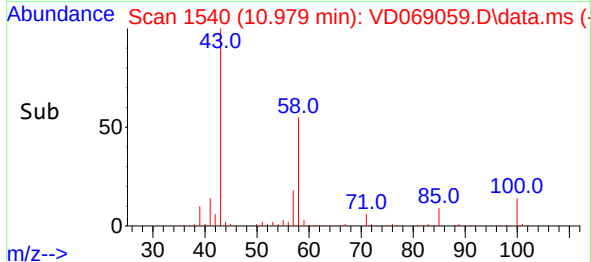
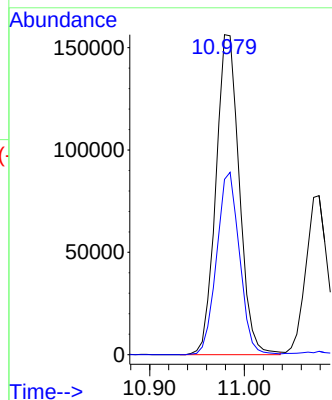
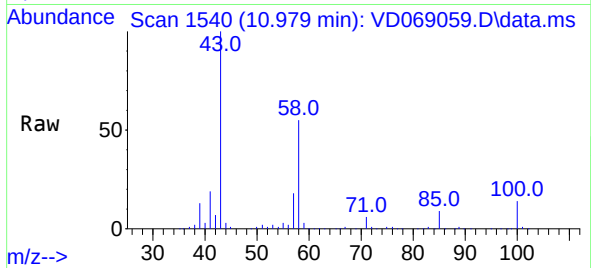
#59
2-Hexanone
Concen: 277.58 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 43 Resp: 268178
Ion Ratio Lower Upper
43 100
58 55.7 27.9 83.6

Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050

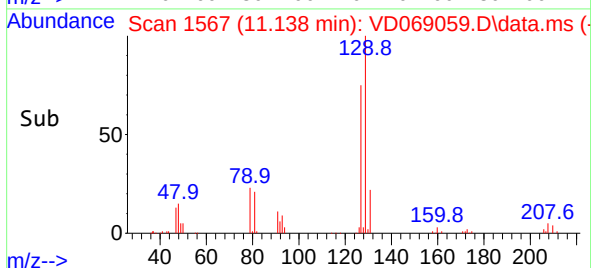
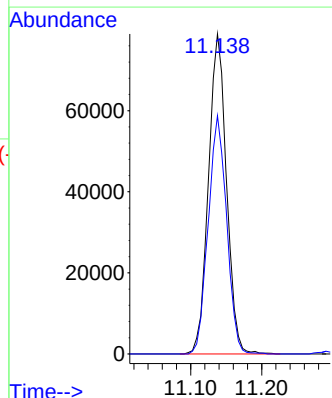
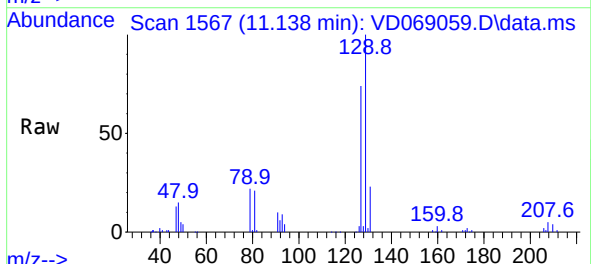
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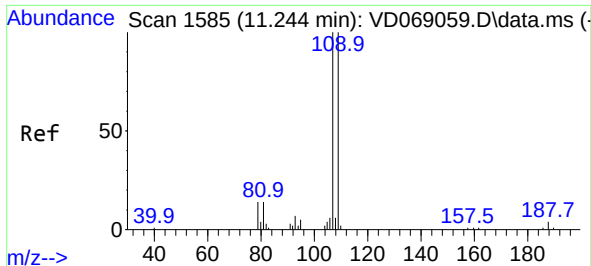
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#60
Dibromochloromethane
Concen: 50.90 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

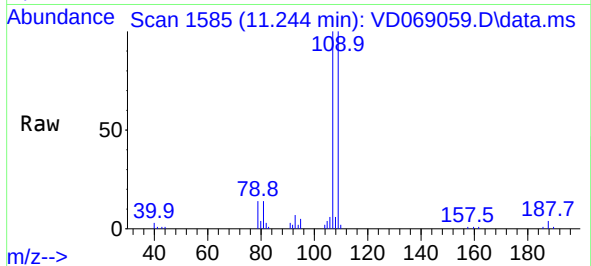
Tgt Ion: 129 Resp: 139322
Ion Ratio Lower Upper
129 100
127 76.1 38.0 114.1





#61
1,2-Dibromoethane
Concen: 50.42 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

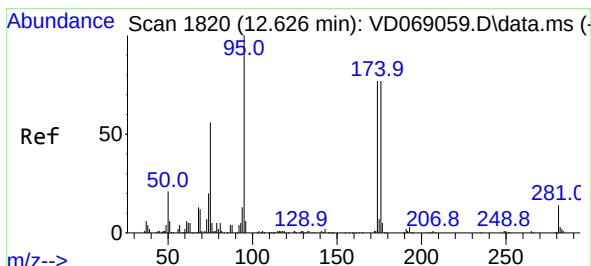
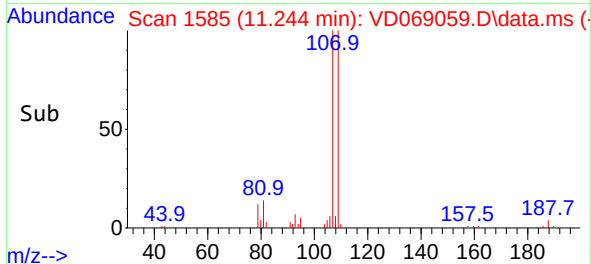
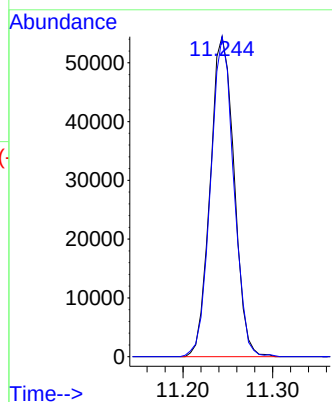
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



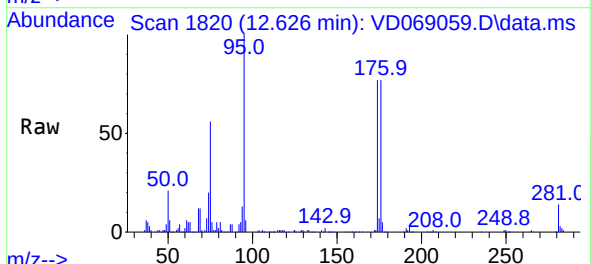
Tgt Ion:107 Resp: 100667
Ion Ratio Lower Upper
107 100
109 97.0 77.6 116.4

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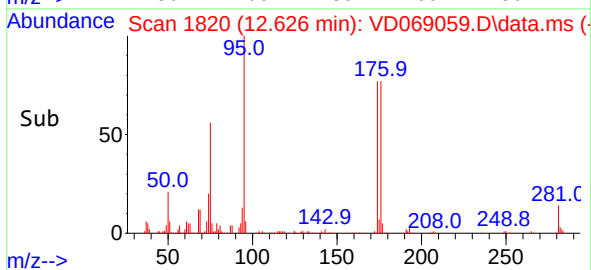
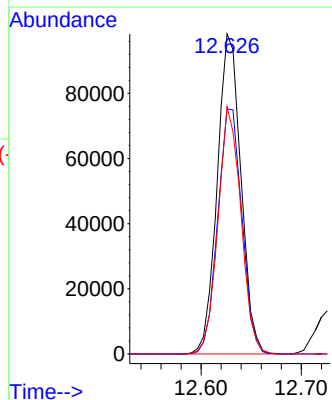
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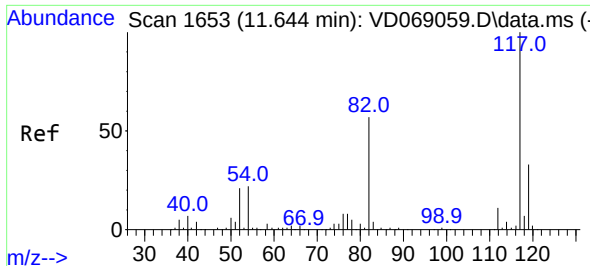


#62
4-Bromofluorobenzene
Concen: 51.47 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



Tgt Ion: 95 Resp: 161138
Ion Ratio Lower Upper
95 100
174 78.0 0.0 156.0
176 74.7 0.0 149.4





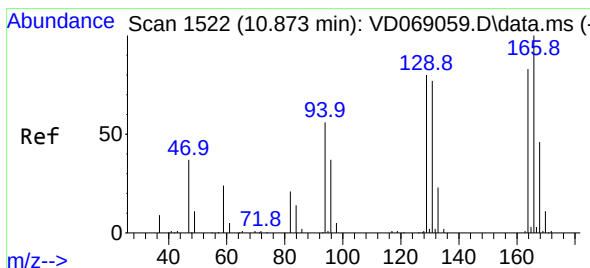
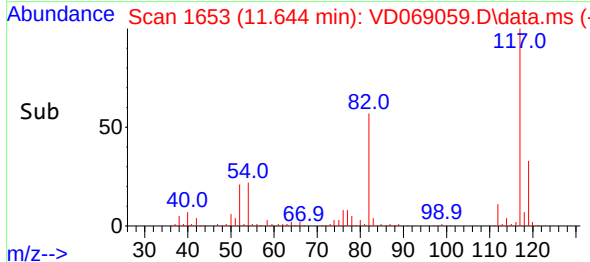
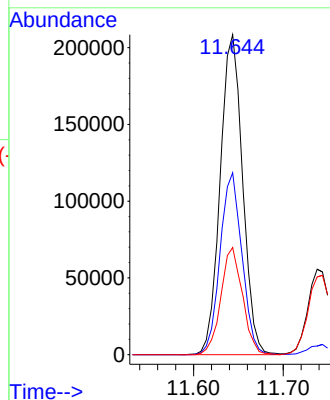
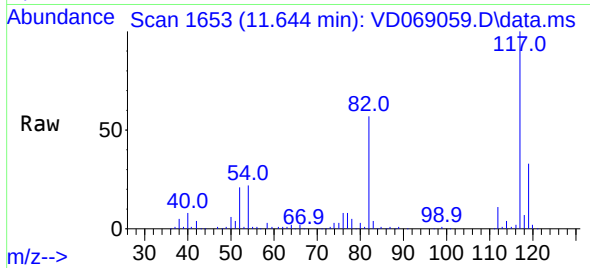
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:117 Resp: 361787
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 33.5 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

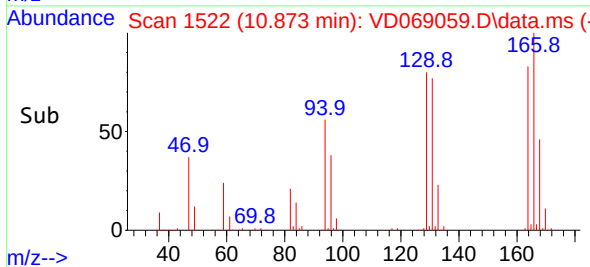
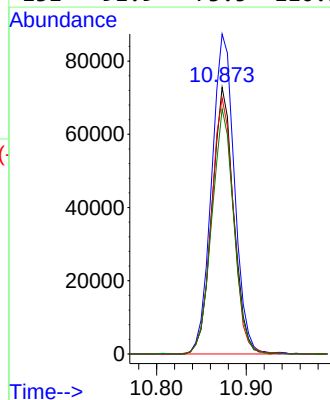
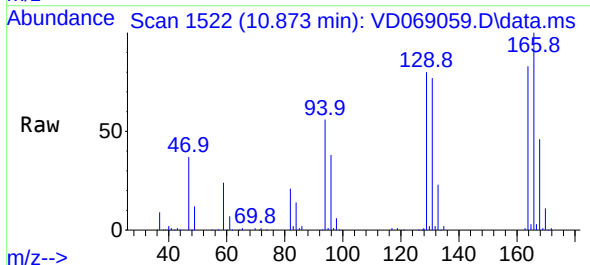
Manual Integrations
APPROVED

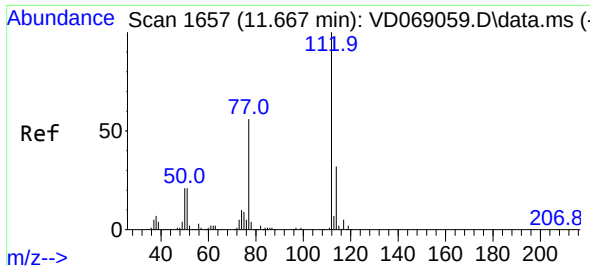
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#64
Tetrachloroethene
Concen: 52.59 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

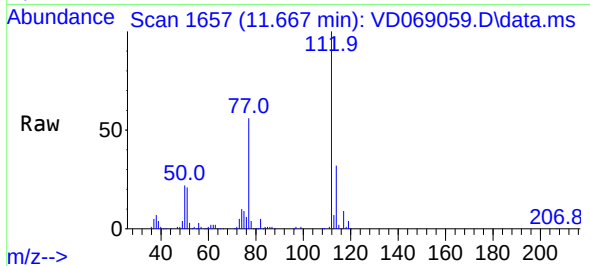
Tgt Ion:164 Resp: 122624
Ion Ratio Lower Upper
164 100
166 120.0 96.0 144.0
129 96.0 76.8 115.2
131 91.9 73.5 110.3





#65
Chlorobenzene
Concen: 51.20 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

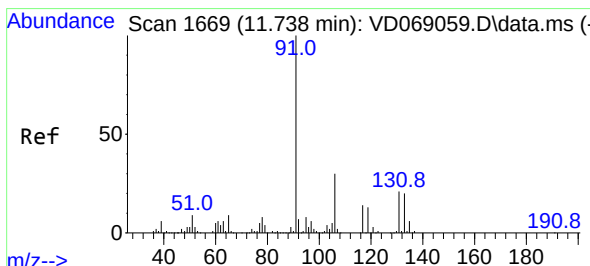
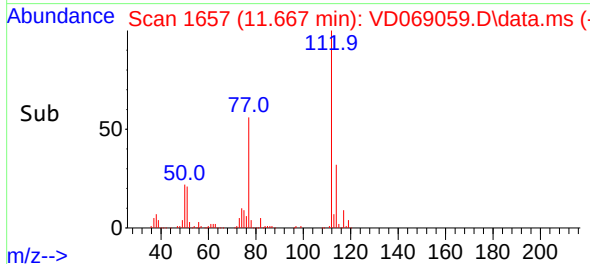
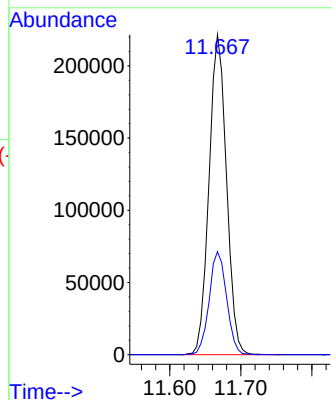
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



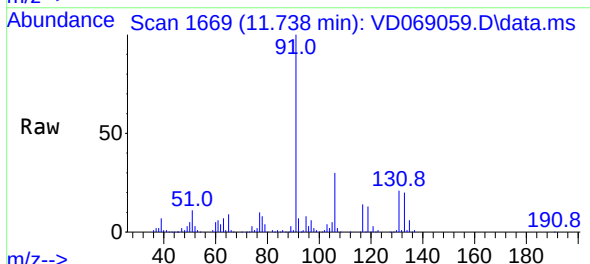
Tgt Ion:112 Resp: 378012
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
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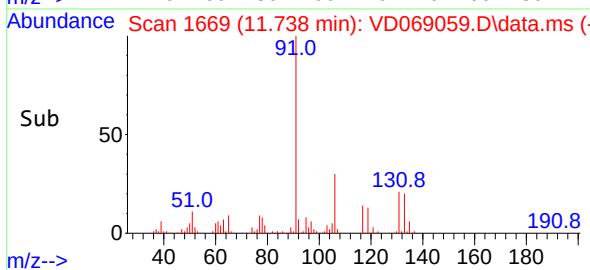
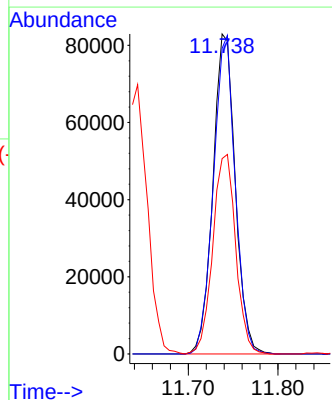
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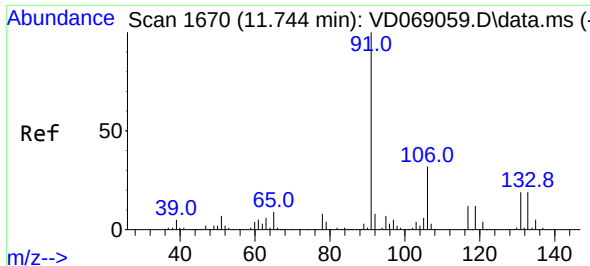


#66
1,1,1,2-Tetrachloroethane
Concen: 51.24 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



Tgt Ion:131 Resp: 143162
Ion Ratio Lower Upper
131 100
133 97.4 48.7 146.1
119 64.1 32.0 96.2





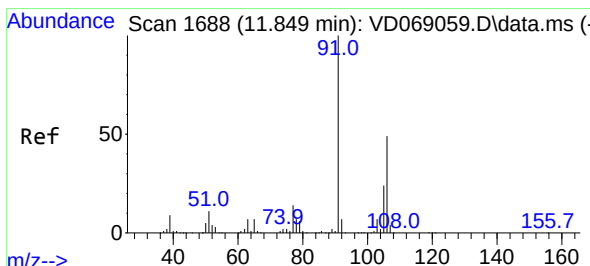
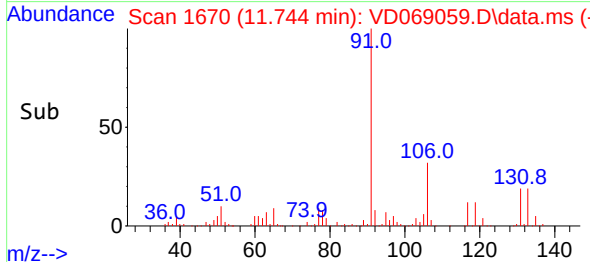
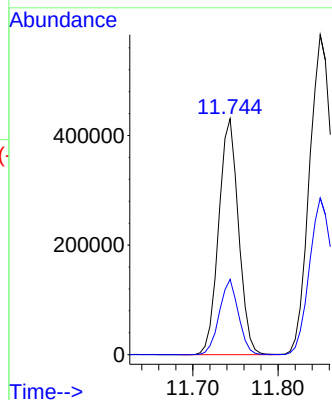
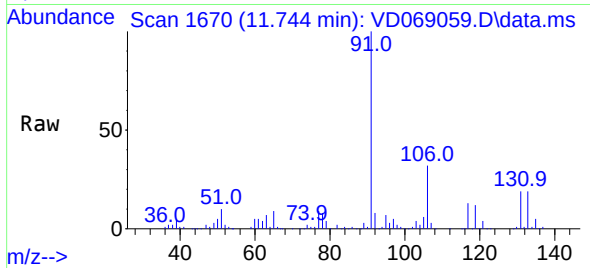
#67
Ethyl Benzene
Concen: 53.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 91 Resp: 695833
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

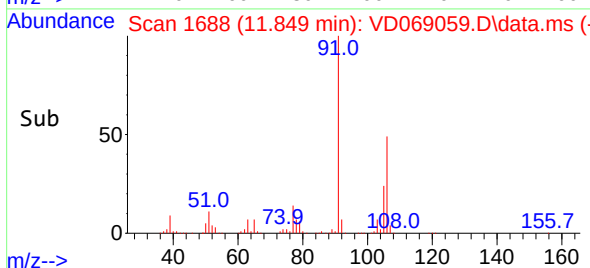
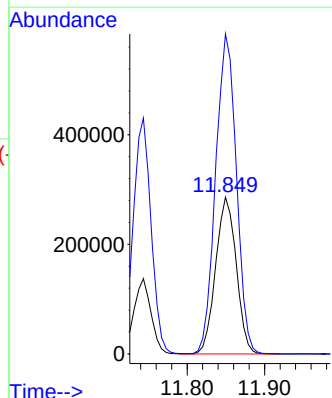
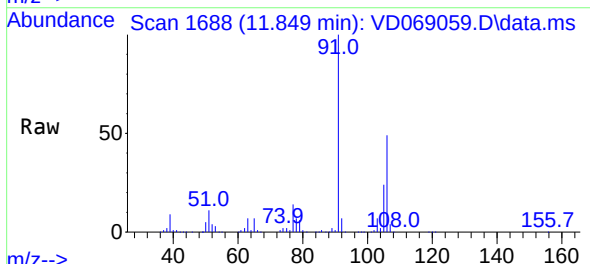
Manual Integrations
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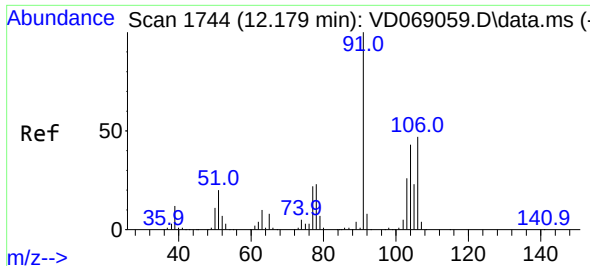
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#68
m/p-Xylenes
Concen: 107.34 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:106 Resp: 528379
Ion Ratio Lower Upper
106 100
91 205.7 164.6 246.8





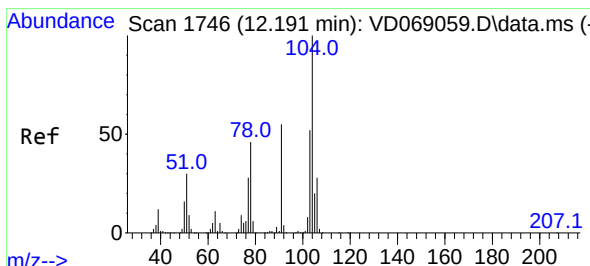
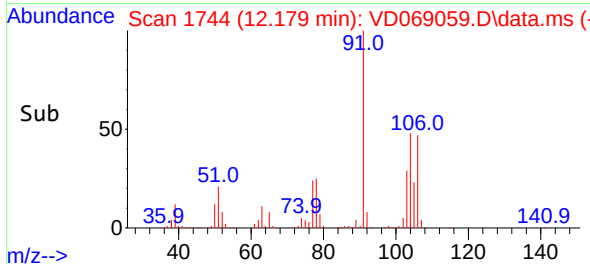
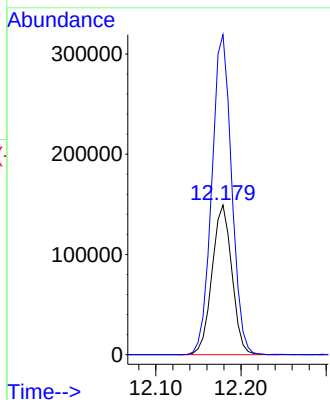
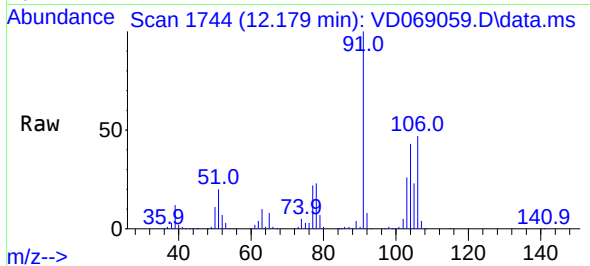
#69
o-Xylene
Concen: 54.77 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:106 Resp: 241680
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

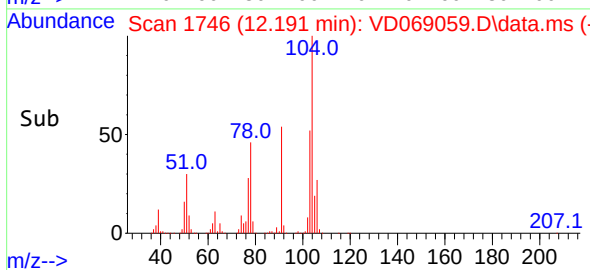
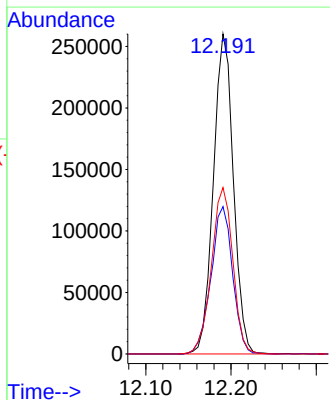
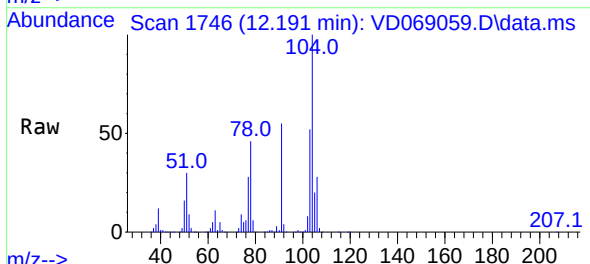
Manual Integrations
APPROVED

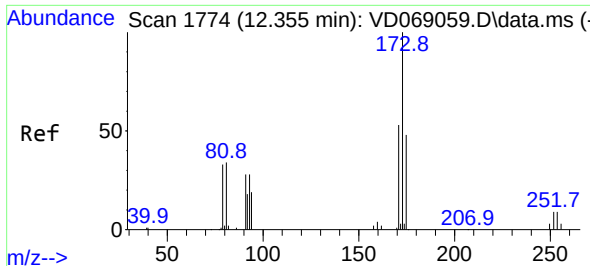
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#70
Styrene
Concen: 54.43 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:104 Resp: 424239
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 55.6 44.5 66.7





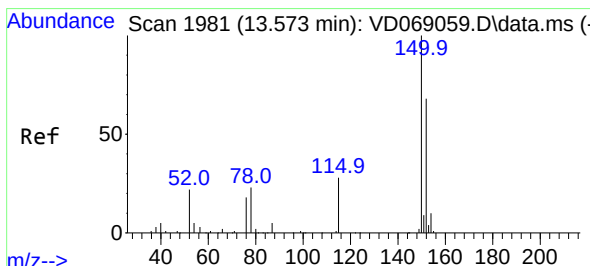
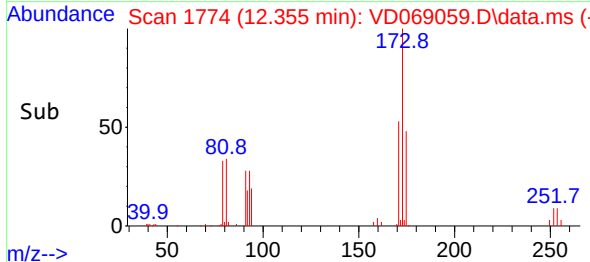
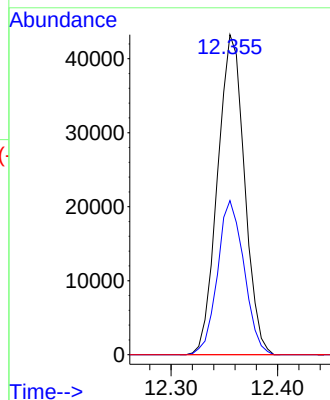
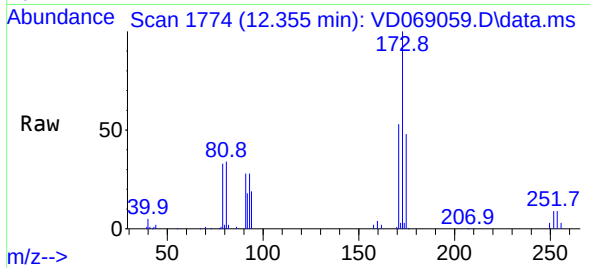
#71
Bromoform
Concen: 52.94 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:173 Resp: 75812
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

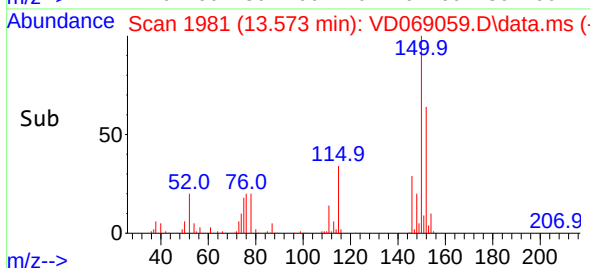
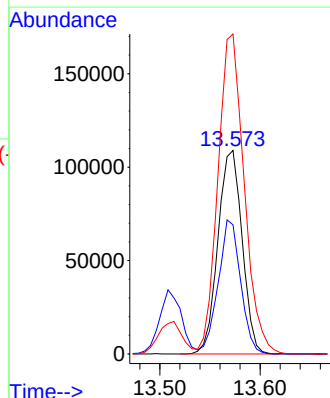
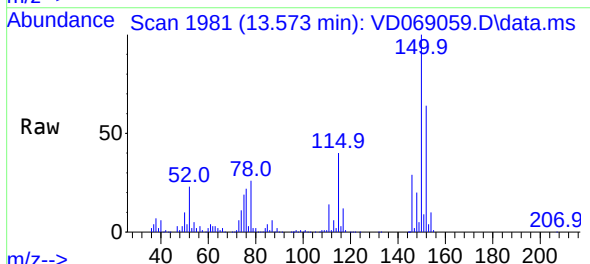
Manual Integrations
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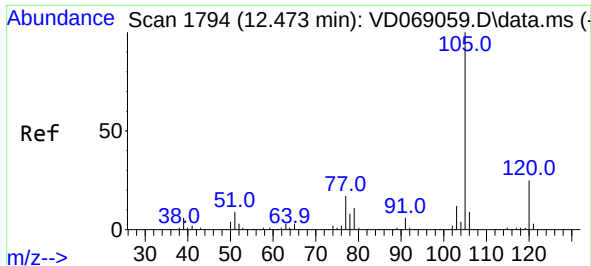
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion:152 Resp: 182102
Ion Ratio Lower Upper
152 100
115 61.0 30.5 91.5
150 170.4 0.0 340.8





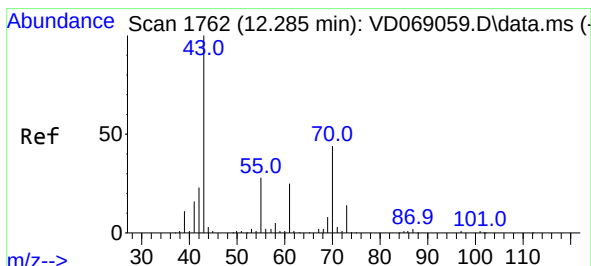
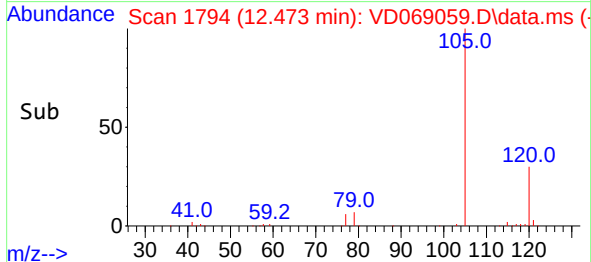
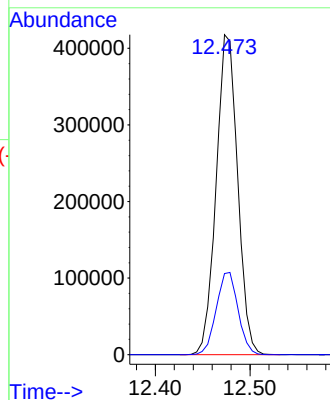
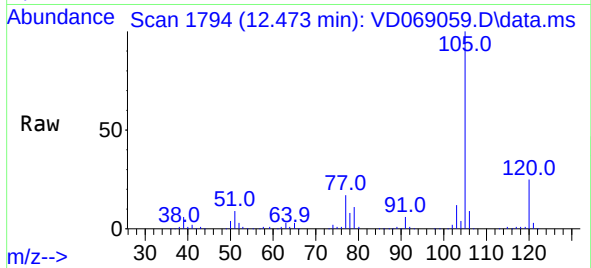
#73
Isopropylbenzene
Concen: 52.27 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 105 Resp: 658857
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

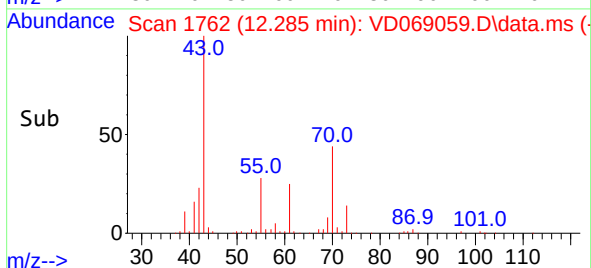
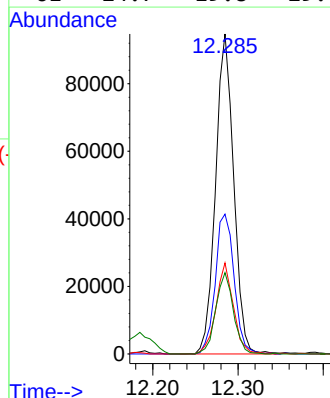
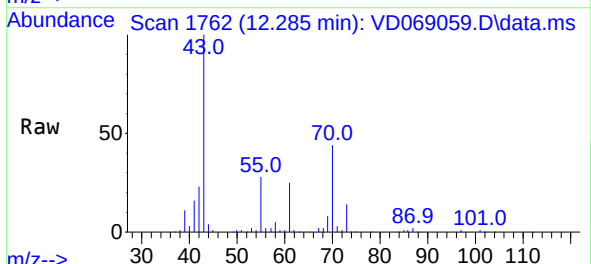
Manual Integrations
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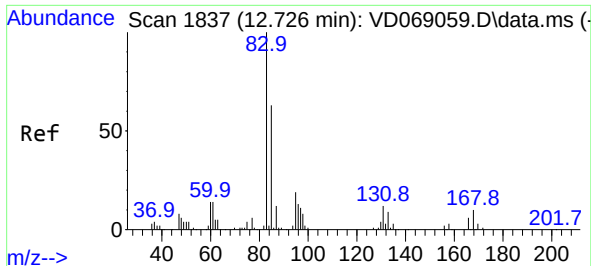
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#74
N-ethyl acetate
Concen: 52.91 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

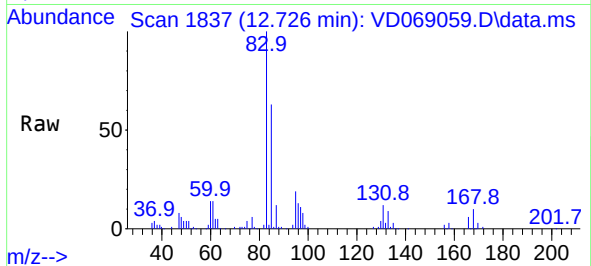
Tgt Ion: 43 Resp: 140051
Ion Ratio Lower Upper
43 100
70 45.5 36.4 54.6
55 27.3 21.8 32.8
61 24.7 19.8 29.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.60 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

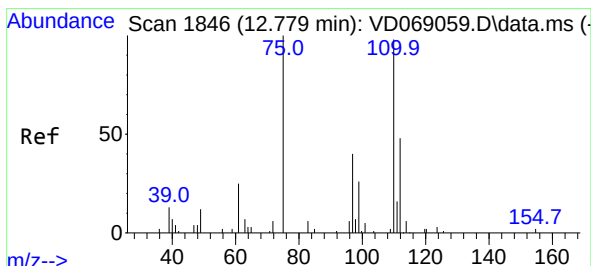
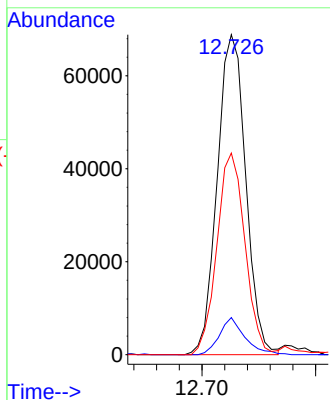
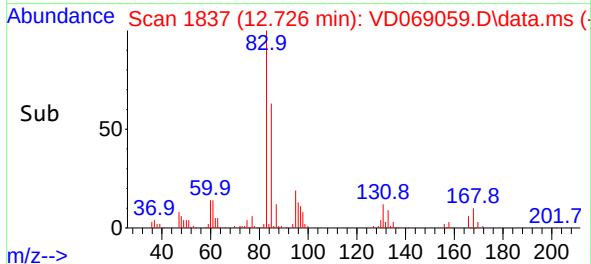
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



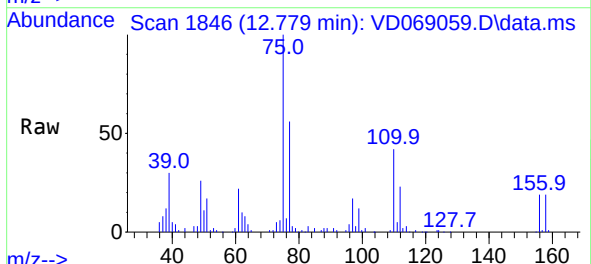
Tgt Ion: 83 Resp: 120083
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 61.9 30.9 92.8

Manual Integrations
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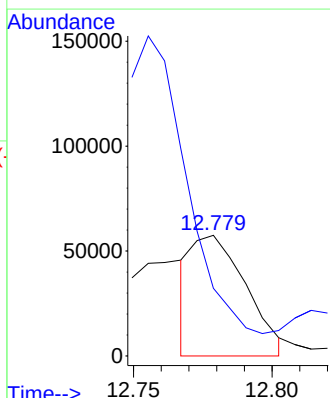
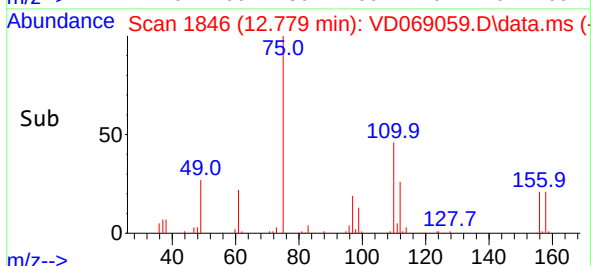
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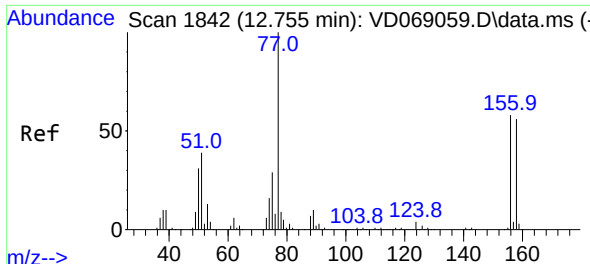


#76
1,2,3-Trichloropropane
Concen: 50.92 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

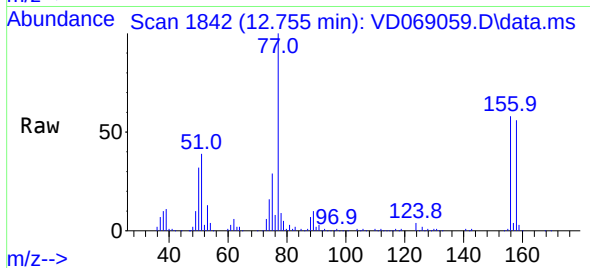


Tgt Ion: 75 Resp: 77844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

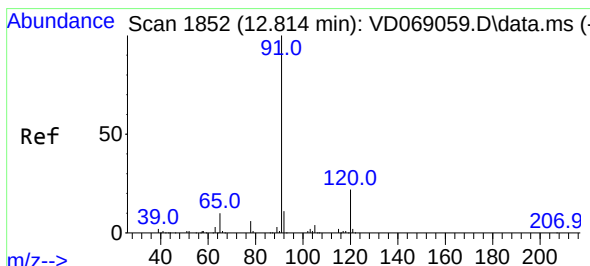
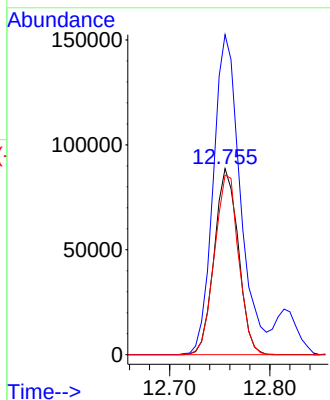
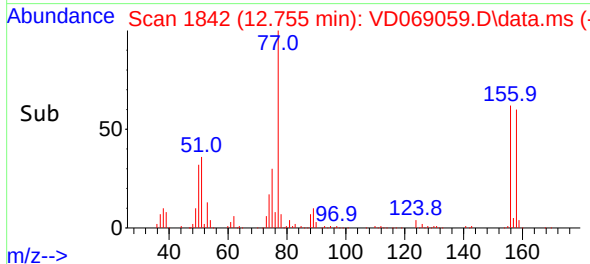




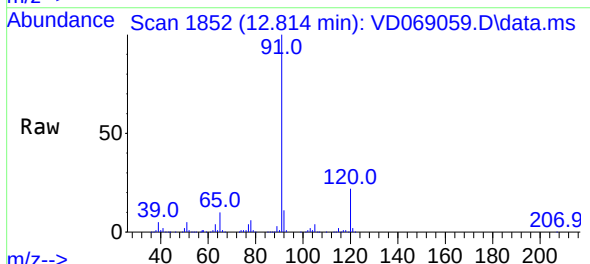
#77
Bromobenzene
Concen: 50.62 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



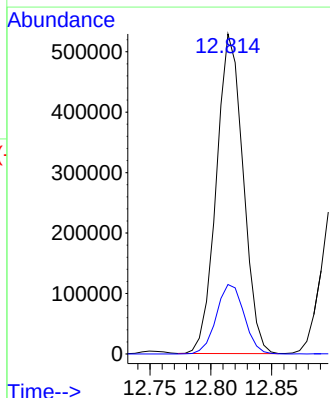
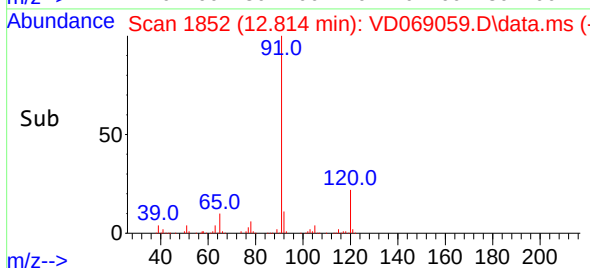
Tgt Ion:156 Resp: 147700
Ion Ratio Lower Upper
156 100
77 192.9 96.5 289.4
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 52.30 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



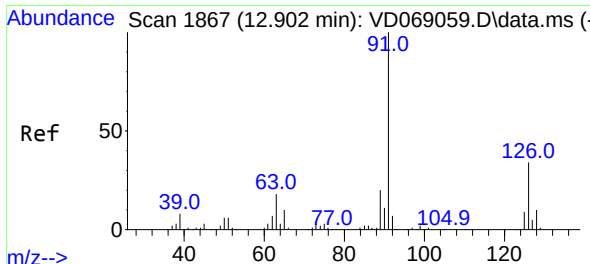
Tgt Ion: 91 Resp: 809767
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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5/5/2021 5:32:02 PM



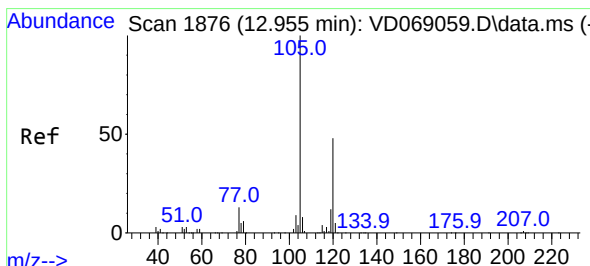
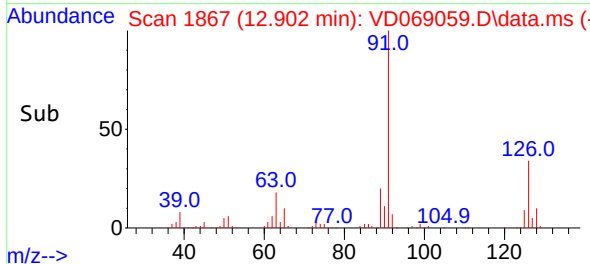
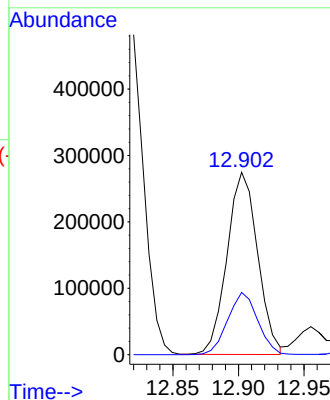
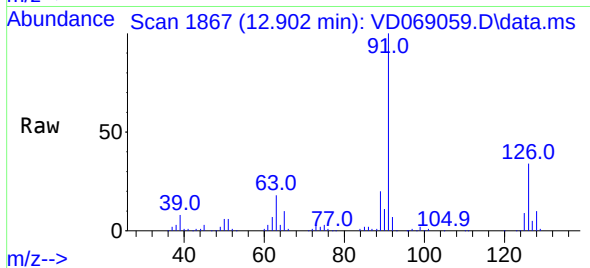
#79
2-Chlorotoluene
Concen: 51.64 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

Tgt Ion: 91 Resp: 445896
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

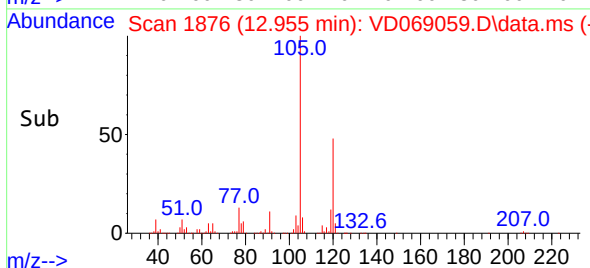
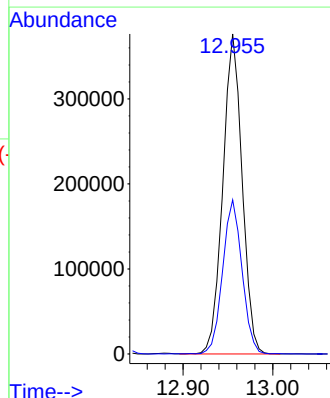
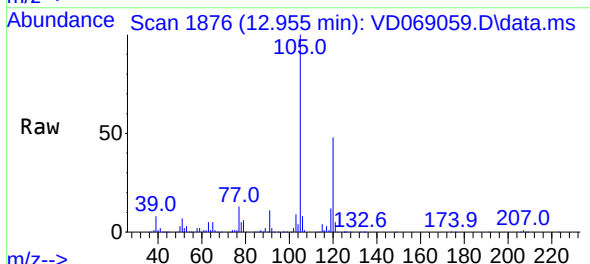
Manual Integrations
APPROVED

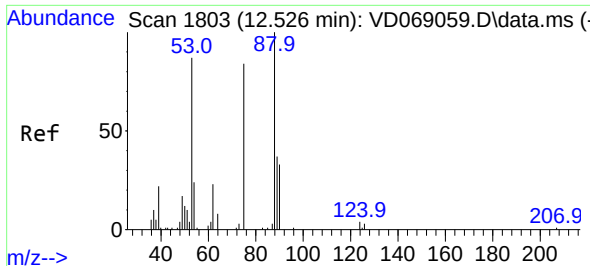
MMDadoda
5/5/2021 5:32:02 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.36 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

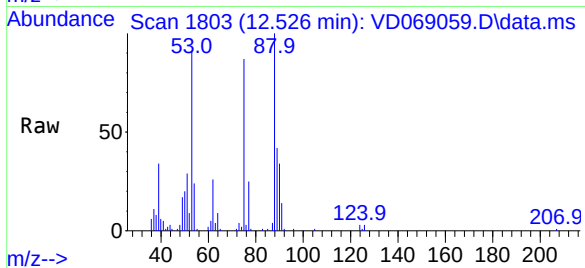
Tgt Ion: 105 Resp: 561803
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.42 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

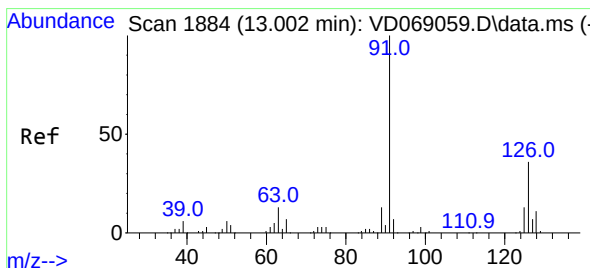
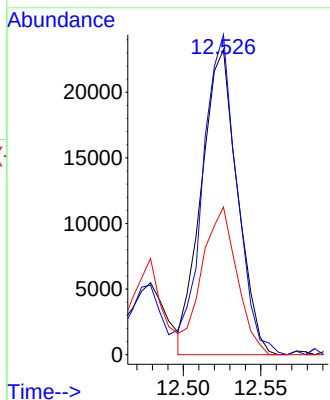
Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050



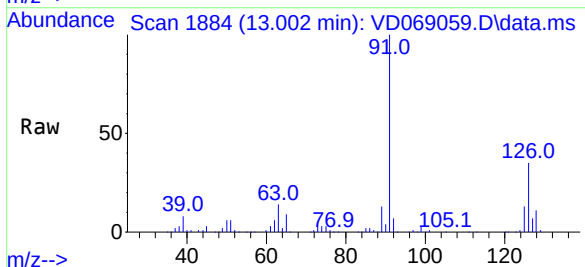
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.5	80.4	120.6
89	47.3	37.8	56.8

Manual Integrations
APPROVED

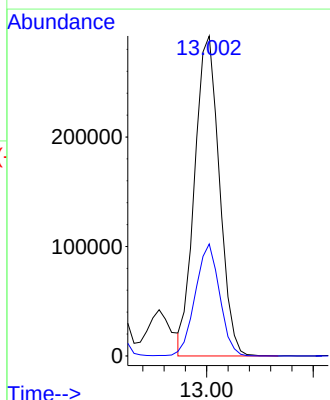
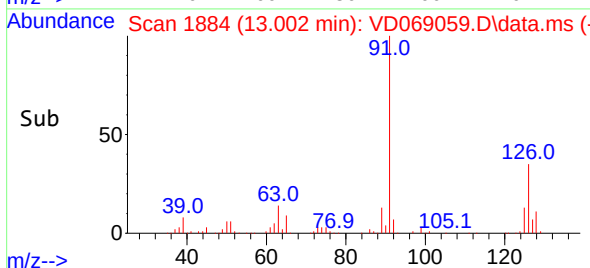
MMDadoda
5/5/2021 5:32:02 PM

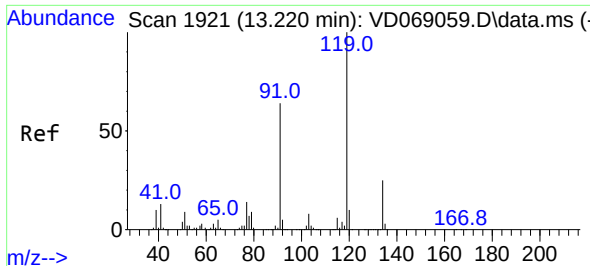


#82
4-Chlorotoluene
Concen: 51.05 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

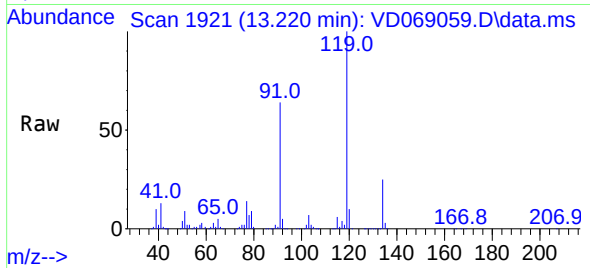


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.3	51.7

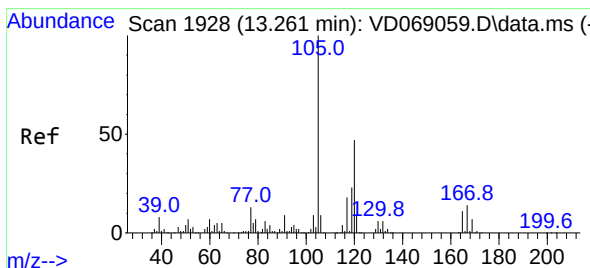
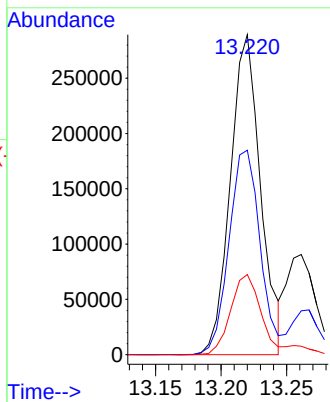
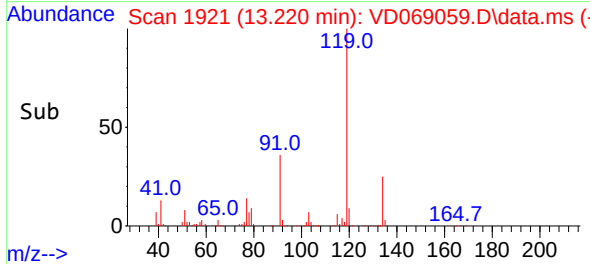




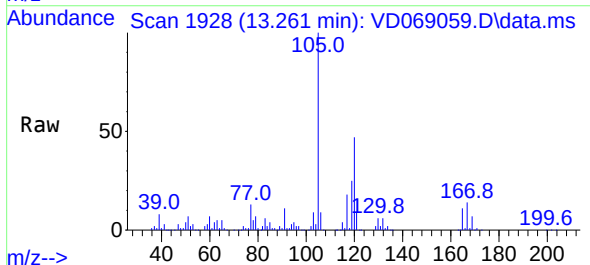
#83
tert-Butylbenzene
Concen: 53.10 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



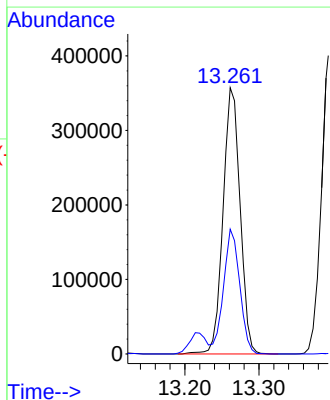
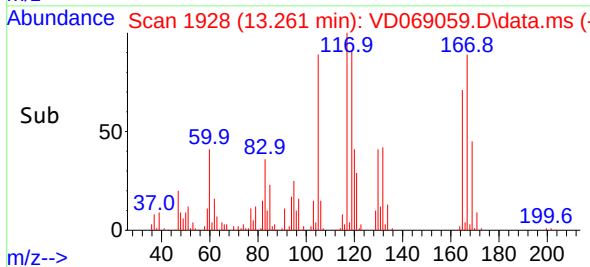
Tgt Ion:119 Resp: 464354
Ion Ratio Lower Upper
119 100
91 65.5 32.8 98.3
134 25.2 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 53.23 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



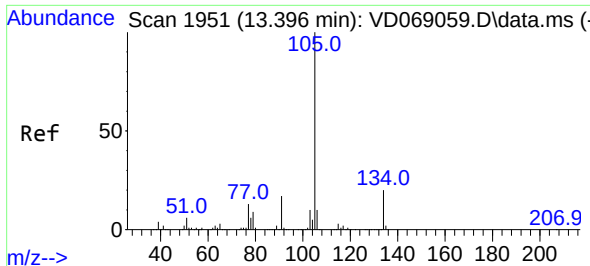
Tgt Ion:105 Resp: 570627
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

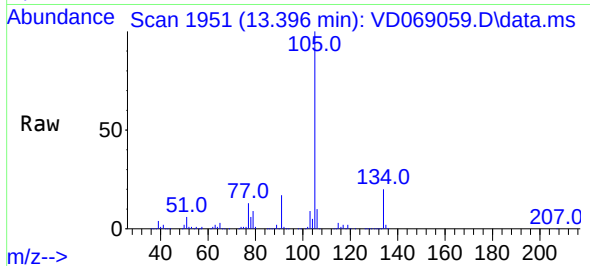
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 52.22 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069059.D
 Acq: 04 May 2021 11:06

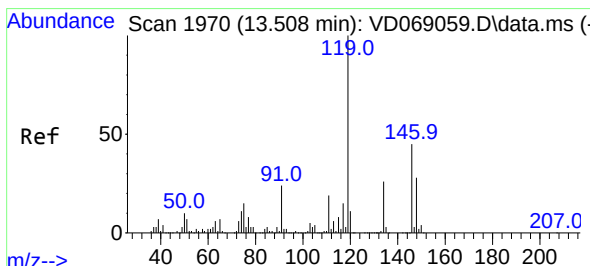
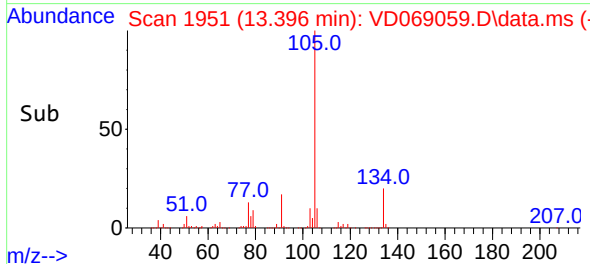
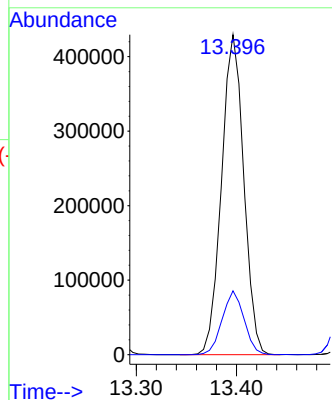
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDICCC050



Tgt Ion:105 Resp: 661024
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

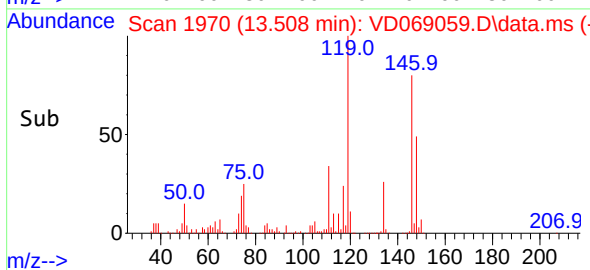
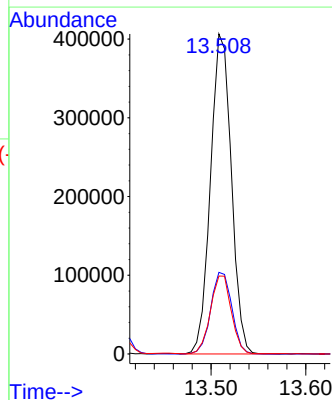
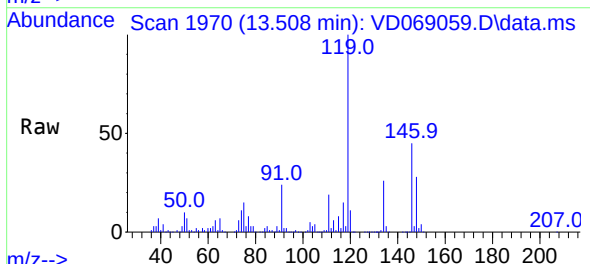
Manual Integrations
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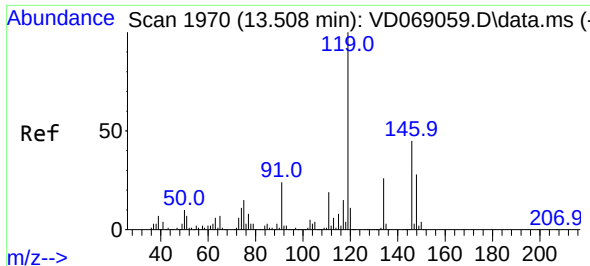
MMDadoda
 5/5/2021 5:32:02 PM



#86
 p-Isopropyltoluene
 Concen: 53.18 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069059.D
 Acq: 04 May 2021 11:06

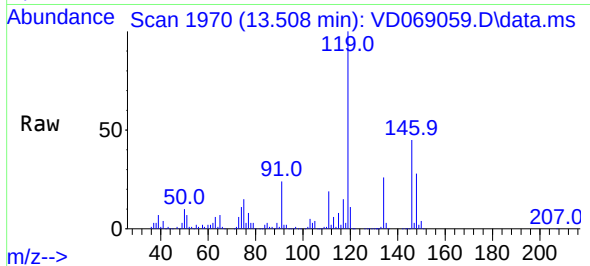
Tgt Ion:119 Resp: 621265
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.85 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

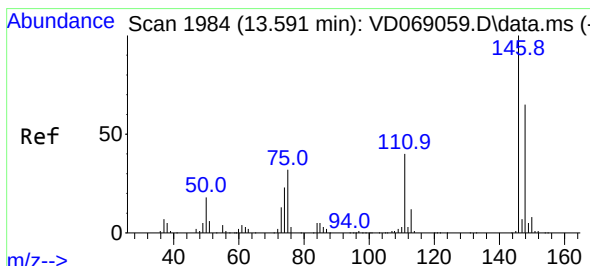
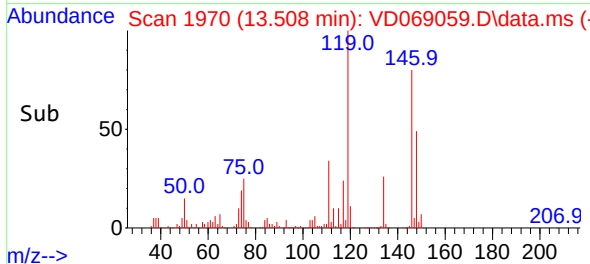
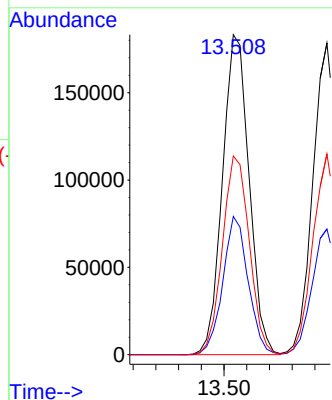
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



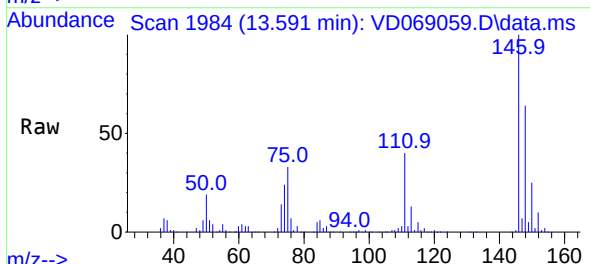
Tgt Ion:146 Resp: 297792
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 62.8 31.4 94.2

Manual Integrations
APPROVED

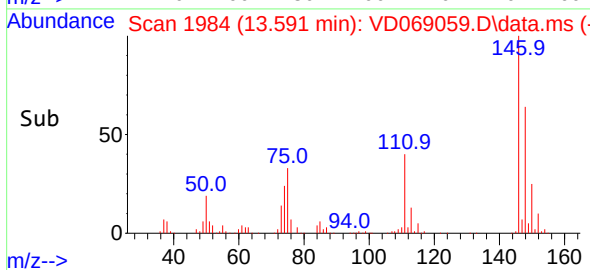
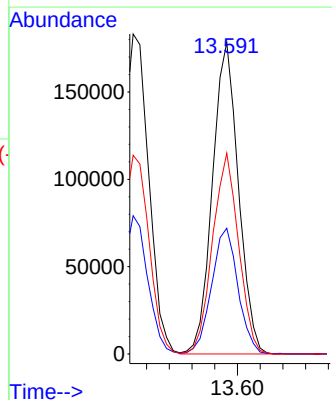
MMDadoda
5/5/2021 5:32:02 PM

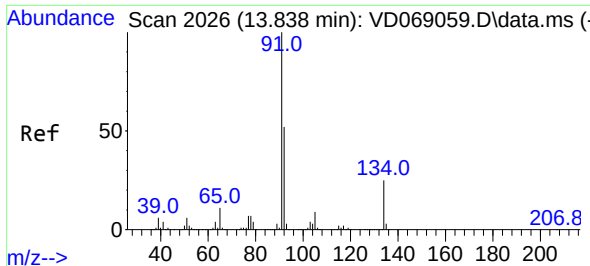


#88
1,4-Dichlorobenzene
Concen: 49.06 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



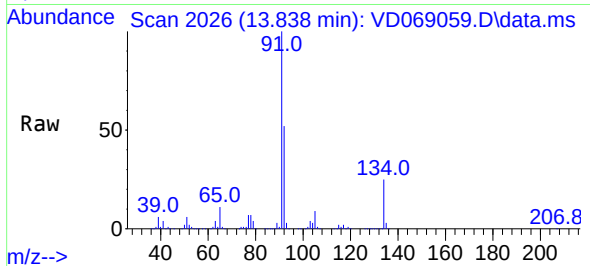
Tgt Ion:146 Resp: 283184
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 53.25 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

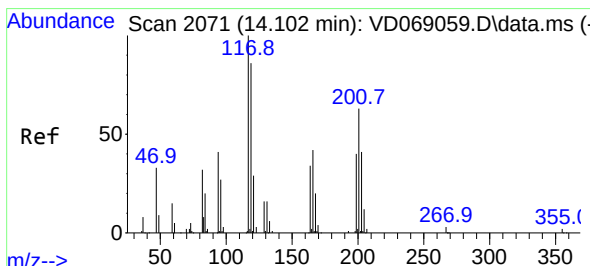
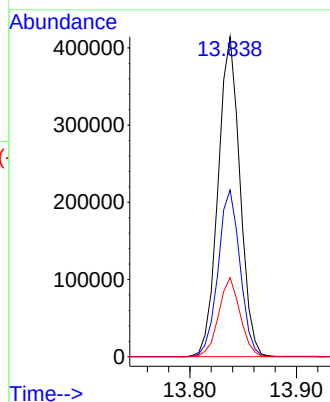
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



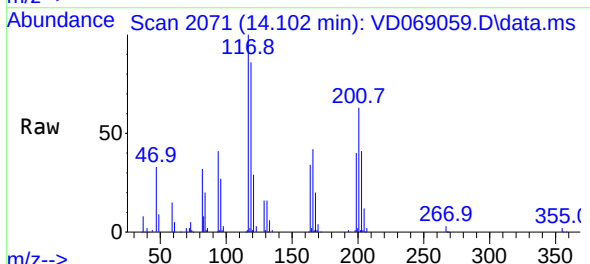
Tgt Ion: 91 Resp: 590355
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 24.2 12.1 36.3

Manual Integrations
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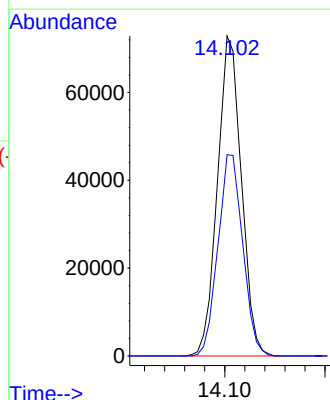
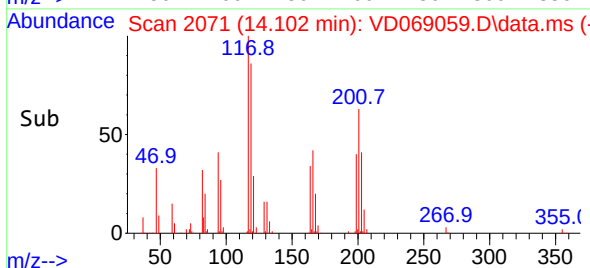
MMDadoda
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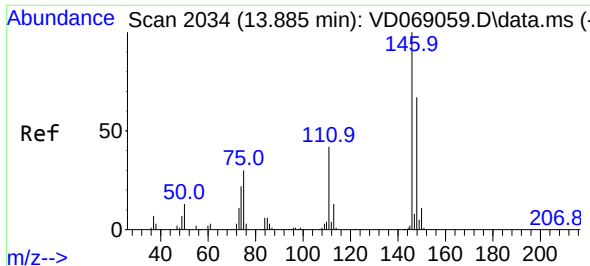


#90
Hexachloroethane
Concen: 50.13 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



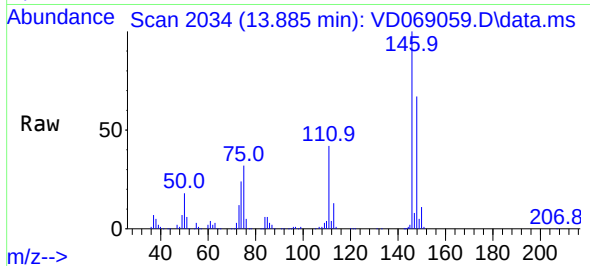
Tgt Ion: 117 Resp: 120383
Ion Ratio Lower Upper
117 100
201 65.2 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 50.40 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

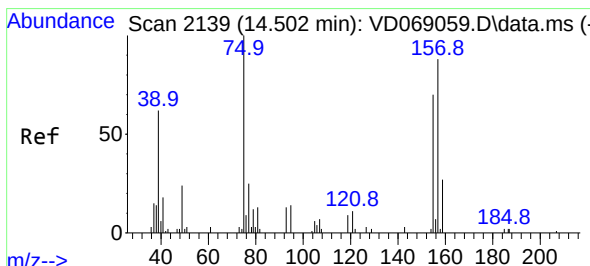
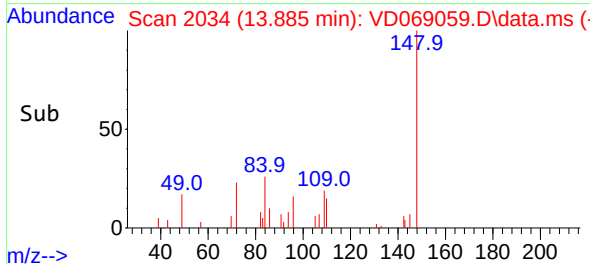
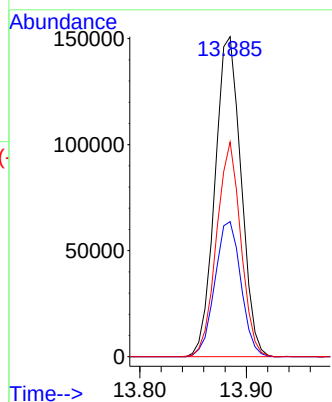
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



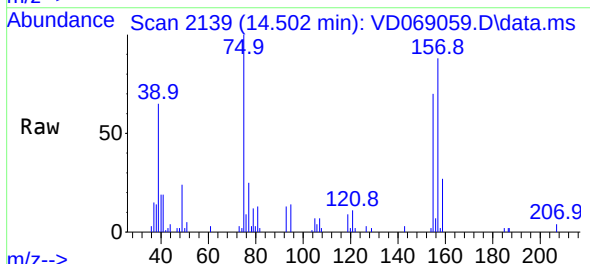
Tgt Ion:146 Resp: 256619
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 62.5 31.3 93.8

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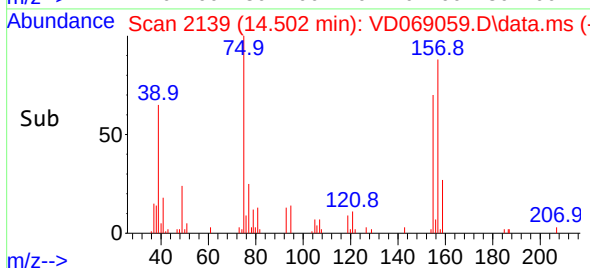
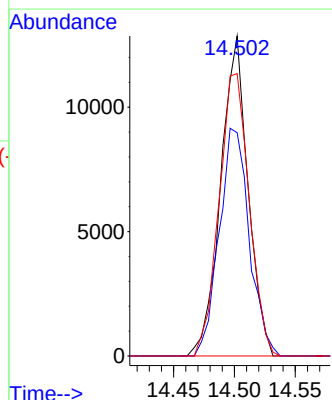
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5/5/2021 5:32:02 PM

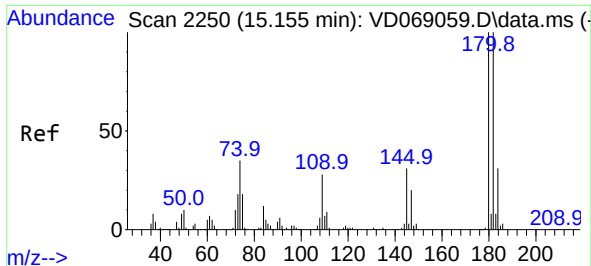


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.36 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



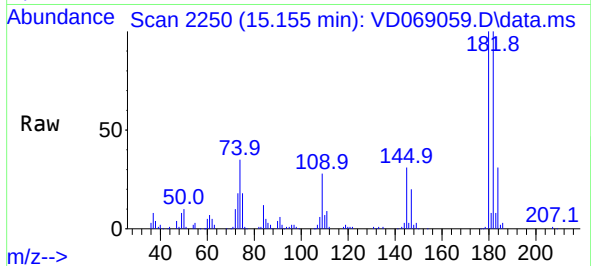
Tgt Ion: 75 Resp: 20063
Ion Ratio Lower Upper
75 100
155 78.2 39.1 117.3
157 97.2 48.6 145.8





#93
1,2,4-Trichlorobenzene
Concen: 51.55 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

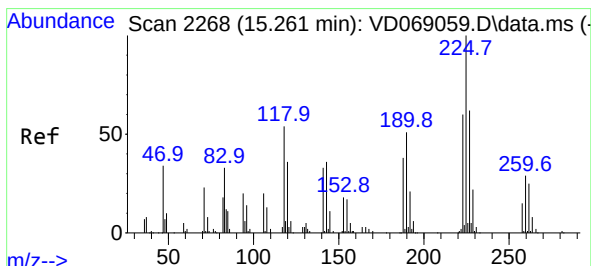
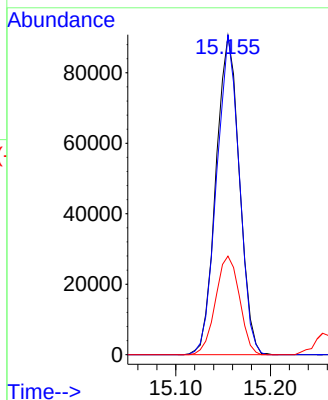
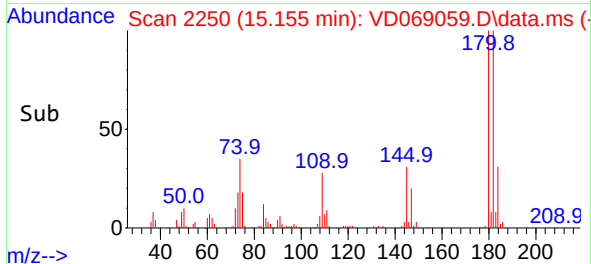
Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050



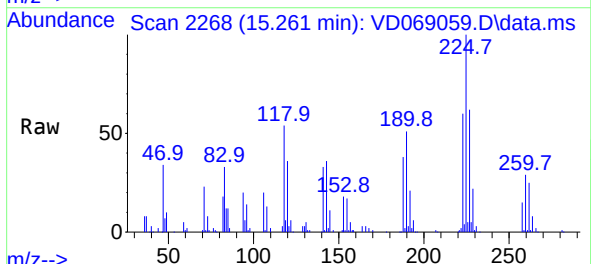
Tgt Ion:180 Resp: 155695
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.9
145 31.5 15.8 47.3

Manual Integrations
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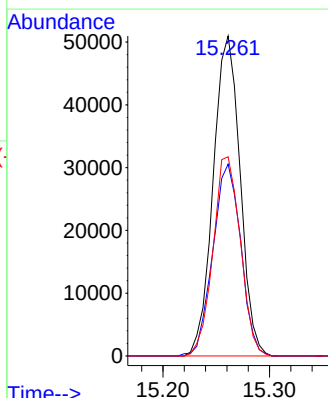
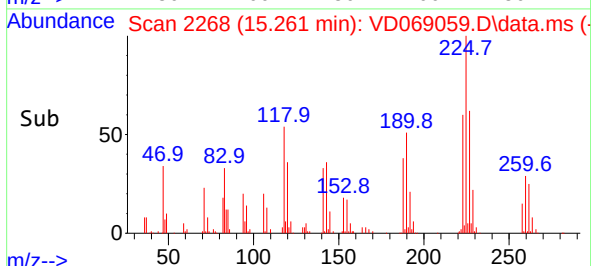
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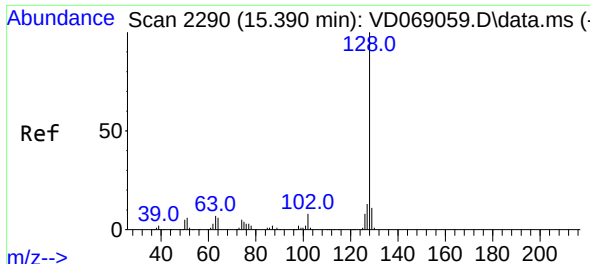


#94
Hexachlorobutadiene
Concen: 51.05 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

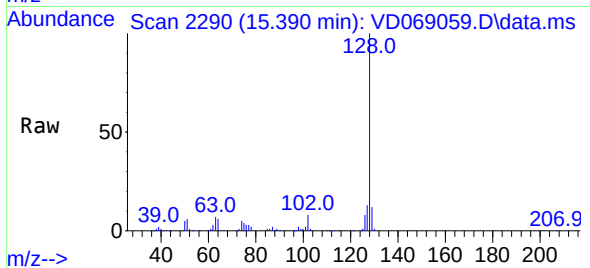


Tgt Ion:225 Resp: 89302
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 63.3 31.6 95.0



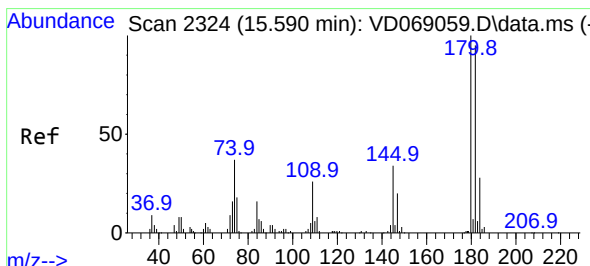
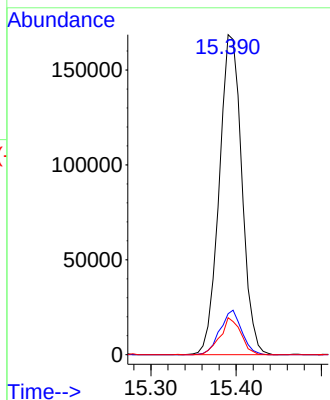
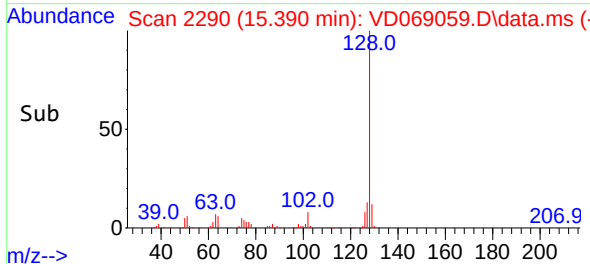


#95
Naphthalene
Concen: 55.59 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06

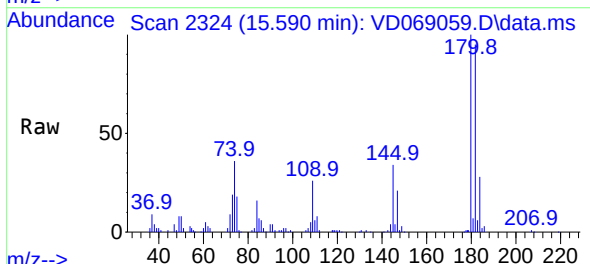


Tgt Ion:128 Resp: 310008

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.6	8.5	12.7

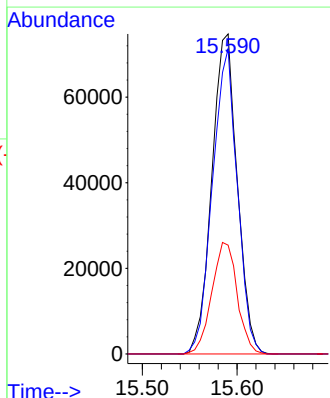
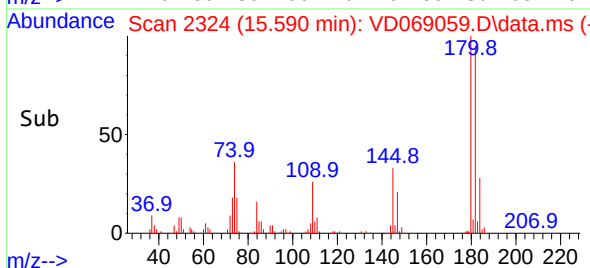


#96
1,2,3-Trichlorobenzene
Concen: 53.46 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD069059.D
Acq: 04 May 2021 11:06



Tgt Ion:180 Resp: 139468

Ion	Ratio	Lower	Upper
180	100		
182	93.0	46.5	139.5
145	34.8	17.4	52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:02 PM