

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069229.D
 Acq On : 20 May 2021 20:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/21/2021 1:48:15 PM

Quant Time: May 21 00:57:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	269854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	428372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	428261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	215870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	140589	51.97	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.94%			
35) Dibromofluoromethane	7.914	113	146522	52.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.12%			
50) Toluene-d8	10.338	98	522144	50.97	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.94%			
62) 4-Bromofluorobenzene	12.626	95	176711	53.61	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.22%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	128897	44.93	ug/l	95
3) Chloromethane	2.209	50	161202	48.89	ug/l	99
4) Vinyl Chloride	2.344	62	208507	47.97	ug/l	97
5) Bromomethane	2.762	94	143941	44.03	ug/l	97
6) Chloroethane	2.915	64	143835	51.45	ug/l	93
7) Trichlorofluoromethane	3.268	101	246475	46.48	ug/l	98
8) Diethyl Ether	3.709	74	65722	54.29	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	147110	48.95	ug/l	95
10) Methyl Iodide	4.297	142	135946	43.59	ug/l	100
11) Tert butyl alcohol	5.226	59	48311	360.65	ug/l	99
12) 1,1-Dichloroethene	4.068	96	130806	48.45	ug/l	96
13) Acrolein	3.920	56	56962	258.79	ug/l	98
14) Allyl chloride	4.709	41	148039	49.99	ug/l	96
15) Acrylonitrile	5.415	53	133020	294.43	ug/l	97
16) Acetone	4.162	43	97438	235.17	ug/l	99
17) Carbon Disulfide	4.403	76	418888	46.80	ug/l	99
18) Methyl Acetate	4.720	43	61739	61.33	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	275039	56.14	ug/l	97
20) Methylene Chloride	4.962	84	188583	57.26	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	159444	49.81	ug/l	94
22) Diisopropyl ether	6.367	45	333445	56.37	ug/l	95
23) Vinyl Acetate	6.303	43	1026816	294.15	ug/l	100
24) 1,1-Dichloroethane	6.262	63	263250	51.52	ug/l	98
25) 2-Butanone	7.214	43	157991	281.40	ug/l	96
26) 2,2-Dichloropropane	7.209	77	222003	46.46	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	178337	51.31	ug/l	97
28) Bromochloromethane	7.550	49	100128	54.97	ug/l	97
29) Tetrahydrofuran	7.567	42	93294	305.68	ug/l	98
30) Chloroform	7.714	83	305114	53.04	ug/l	94
31) Cyclohexane	7.985	56	182839	45.60	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	267753	51.30	ug/l	100
36) 1,1-Dichloropropene	8.108	75	215868	51.83	ug/l	99
37) Ethyl Acetate	7.291	43	77990	58.29	ug/l	97
38) Carbon Tetrachloride	8.091	117	238820	51.30	ug/l	94
39) Methylcyclohexane	9.355	83	226218	51.50	ug/l	94
40) Benzene	8.350	78	649133	54.41	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	42555	59.75	ug/l #	74
42) 1,2-Dichloroethane	8.426	62	188335	57.82	ug/l	100
43) Isopropyl Acetate	8.456	43	151444	62.33	ug/l	99
44) Trichloroethene	9.108	130	174510	52.34	ug/l	97
45) 1,2-Dichloropropane	9.385	63	157413	55.90	ug/l	96
46) Dibromomethane	9.473	93	96392	57.27	ug/l	98
47) Bromodichloromethane	9.661	83	245255	57.26	ug/l	98
48) Methyl methacrylate	9.455	41	67725	60.27	ug/l	92
49) 1,4-Dioxane	9.461	88	20351	1242.79	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	408354	326.64	ug/l	100
52) Toluene	10.402	92	453303	58.88	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	221087	58.74	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	249352	55.42	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	134009	59.07	ug/l	99
56) Ethyl methacrylate	10.661	69	152970	61.50	ug/l	97
57) 1,3-Dichloropropane	10.944	76	216988	59.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	350990	312.52	ug/l	99
59) 2-Hexanone	10.985	43	274704	329.29	ug/l	99
60) Dibromochloromethane	11.138	129	169757	58.26	ug/l	99
61) 1,2-Dibromoethane	11.244	107	131369	58.59	ug/l	97
64) Tetrachloroethene	10.873	164	153307	51.51	ug/l	98
65) Chlorobenzene	11.667	112	463264	52.19	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	180835	54.02	ug/l	98
67) Ethyl Benzene	11.744	91	842280	55.14	ug/l	98
68) m/p-Xylenes	11.849	106	646263	107.96	ug/l	100
69) o-Xylene	12.179	106	309709	58.18	ug/l	98
70) Styrene	12.191	104	545410	58.69	ug/l	99
71) Bromoform	12.355	173	100201	57.55	ug/l #	100
73) Isopropylbenzene	12.473	105	784993	52.03	ug/l	99
74) N-amyl acetate	12.285	43	142724	57.84	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	151685	55.48	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	110061m	67.83	ug/l	
77) Bromobenzene	12.755	156	191586	53.51	ug/l	98
78) n-propylbenzene	12.814	91	952606	52.33	ug/l	100
79) 2-Chlorotoluene	12.902	91	550507	54.35	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	715530	57.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	43769	54.48	ug/l	94
82) 4-Chlorotoluene	13.002	91	609261	56.46	ug/l	99
83) tert-Butylbenzene	13.214	119	577635	55.72	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	682298	54.52	ug/l	99
85) sec-Butylbenzene	13.396	105	821177	52.68	ug/l	99
86) p-Isopropyltoluene	13.508	119	732831	53.50	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	388671	53.64	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	384342	53.55	ug/l	99
89) n-Butylbenzene	13.838	91	661315	51.82	ug/l	100
90) Hexachloroethane	14.102	117	131394	51.19	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	335739	53.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	23868	56.24	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	200212	52.50	ug/l	99
94) Hexachlorobutadiene	15.261	225	115114	50.30	ug/l	99
95) Naphthalene	15.390	128	372549	52.62	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	189780	58.17	ug/l	99

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

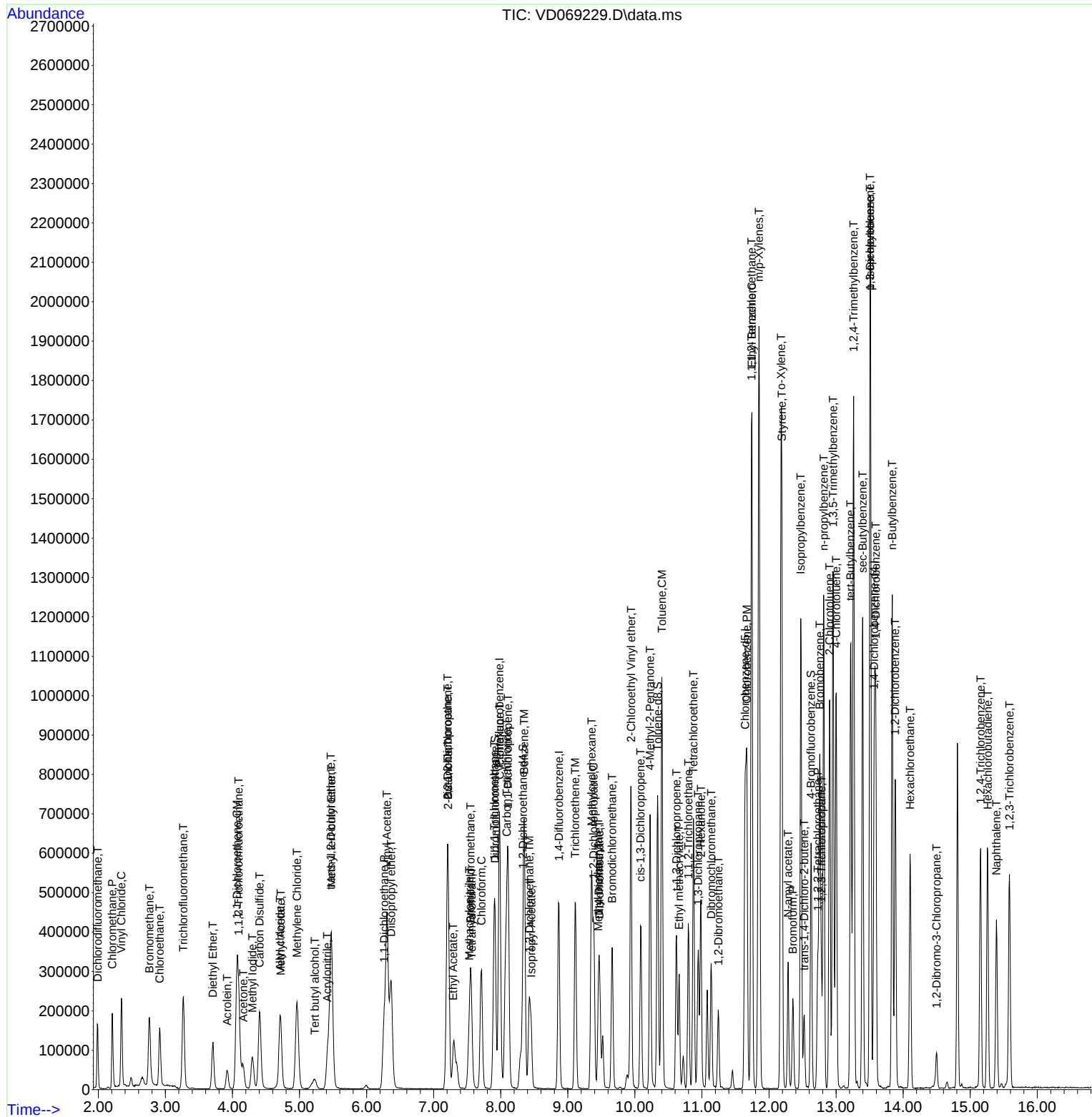
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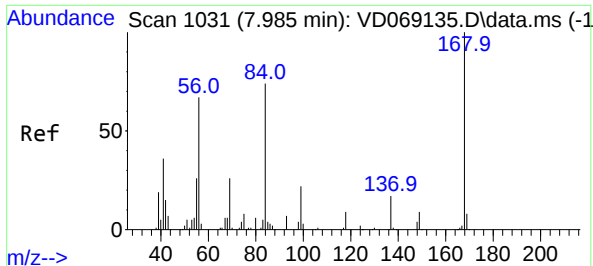
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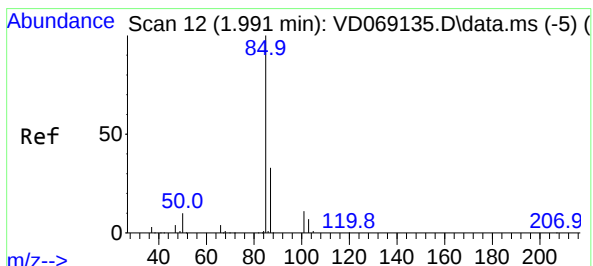
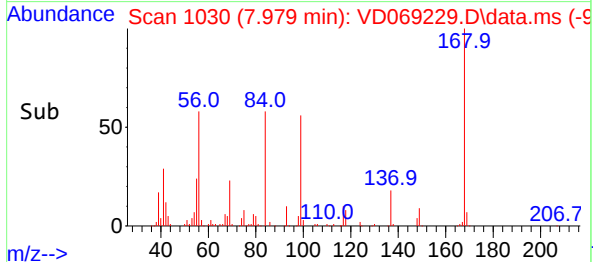
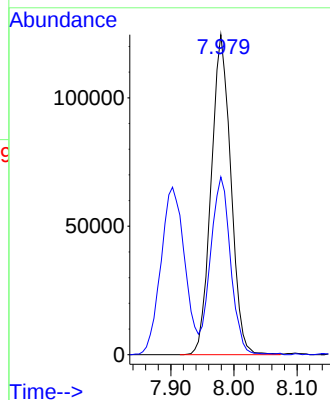
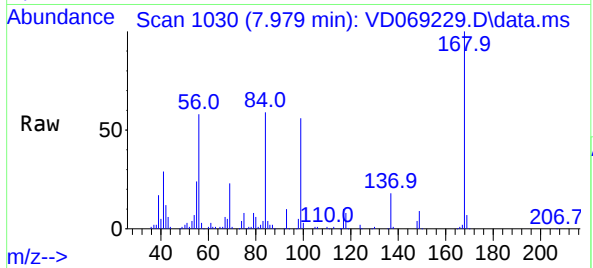
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 168 Resp: 269854
Ion Ratio Lower Upper
168 100
99 55.1 47.2 70.8

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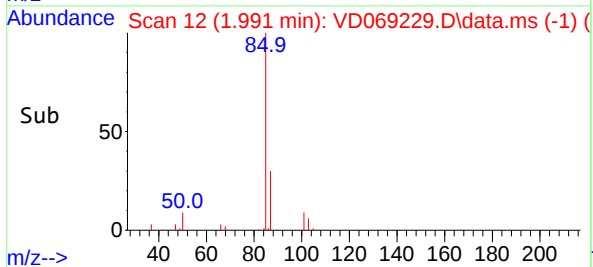
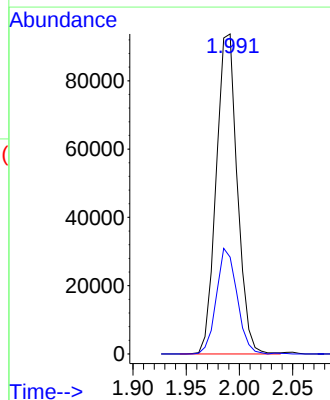
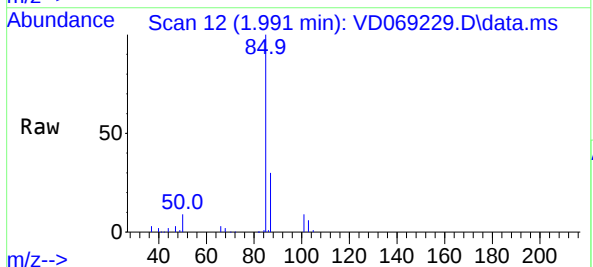
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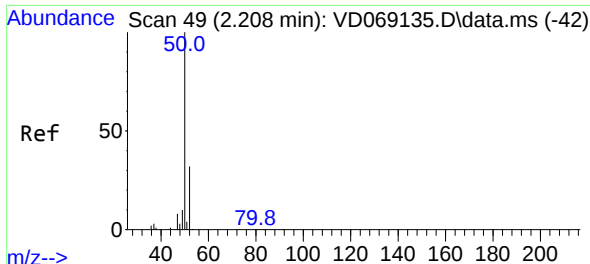
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#2
Dichlorodifluoromethane
Concen: 44.93 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 85 Resp: 128897
Ion Ratio Lower Upper
85 100
87 30.3 16.5 49.5





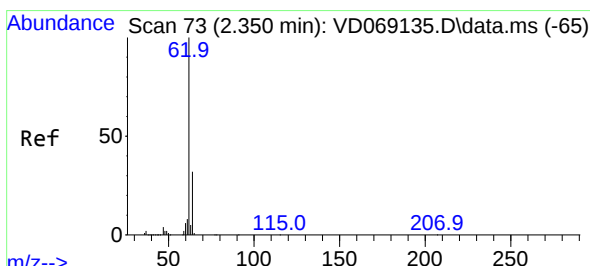
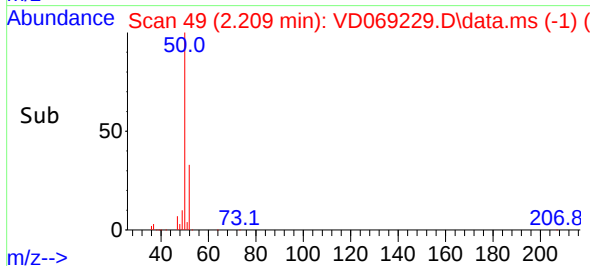
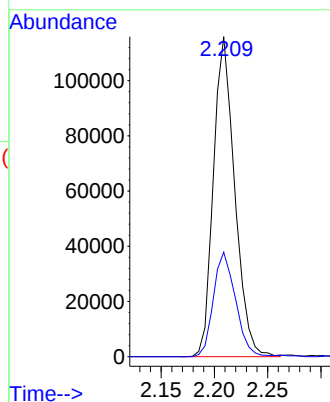
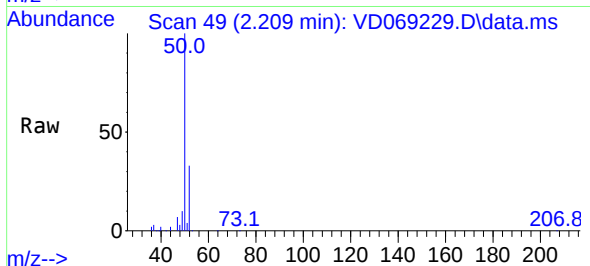
#3
Chloromethane
Concen: 48.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 50 Resp: 161202
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

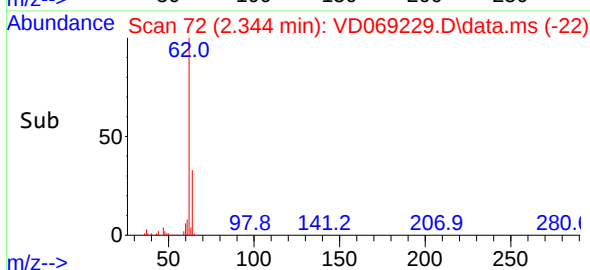
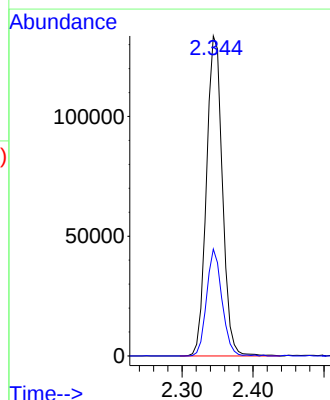
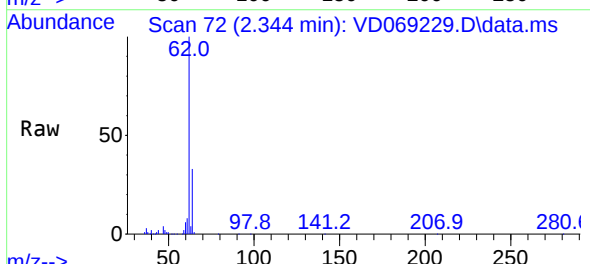
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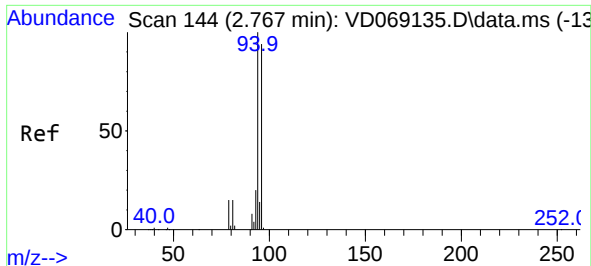
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#4
Vinyl Chloride
Concen: 47.97 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 62 Resp: 208507
Ion Ratio Lower Upper
62 100
64 33.4 25.3 37.9





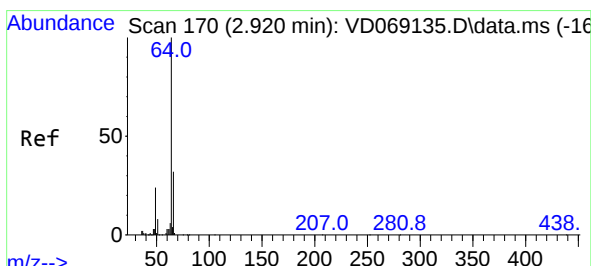
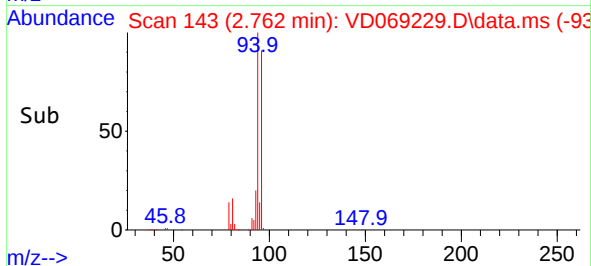
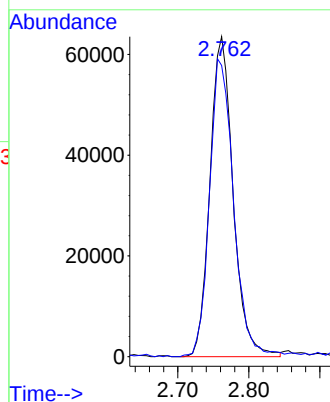
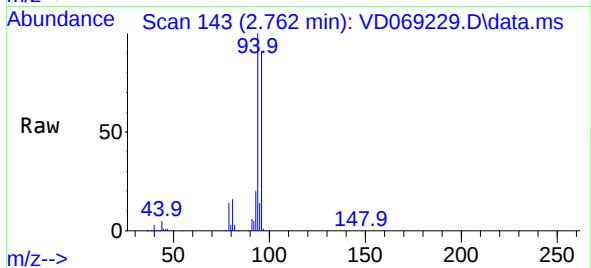
#5
Bromomethane
Concen: 44.03 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 94 Resp: 143941
Ion Ratio Lower Upper
94 100
96 91.0 75.4 113.0

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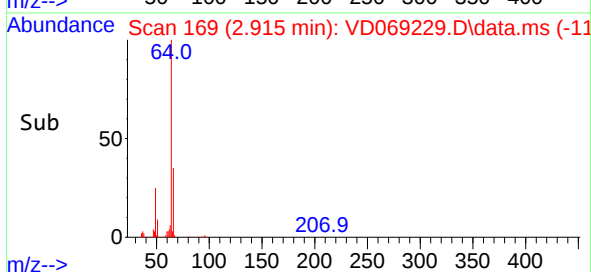
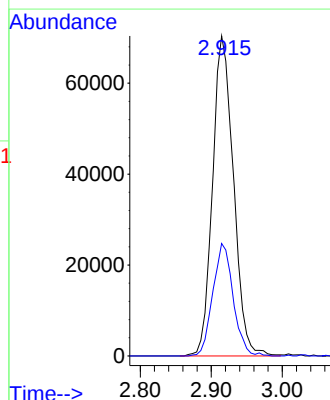
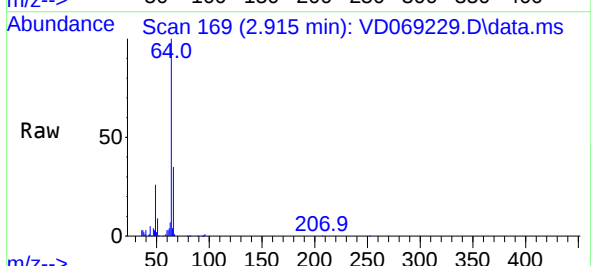
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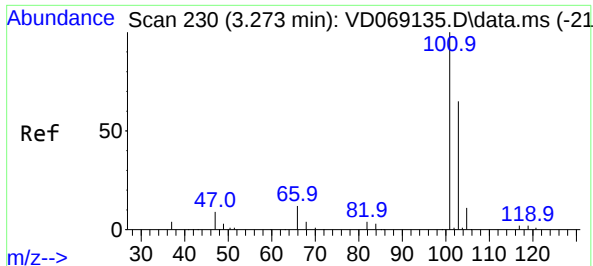
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#6
Chloroethane
Concen: 51.45 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 64 Resp: 143835
Ion Ratio Lower Upper
64 100
66 35.1 25.2 37.8





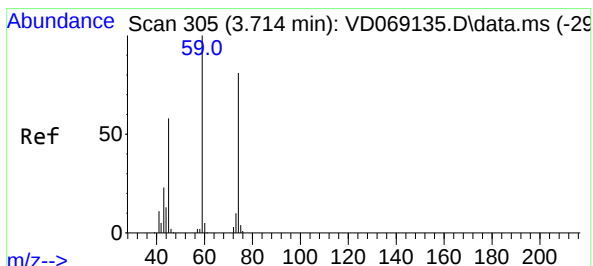
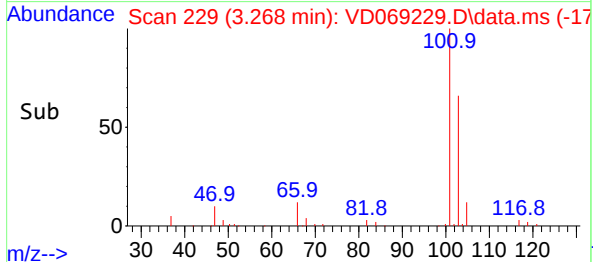
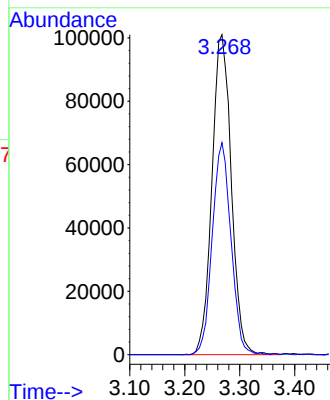
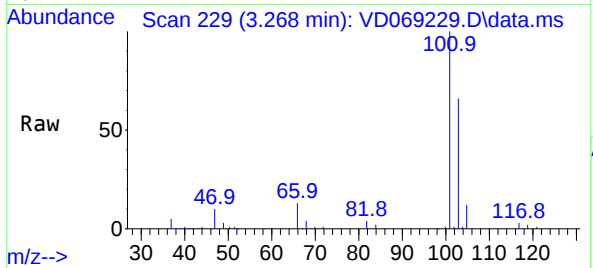
#7
Trichlorofluoromethane
Concen: 46.48 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:101 Resp: 246475
Ion Ratio Lower Upper
101 100
103 66.2 51.9 77.9

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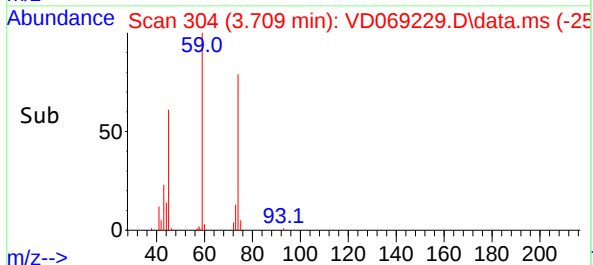
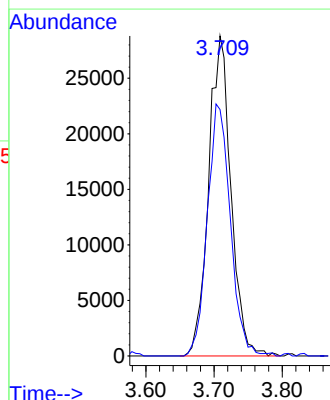
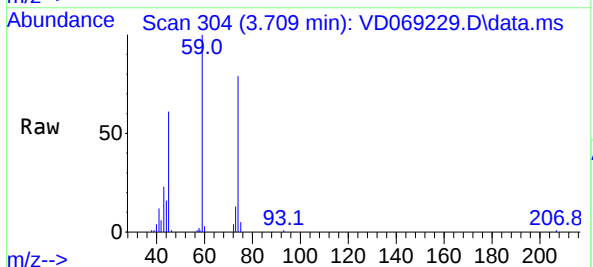
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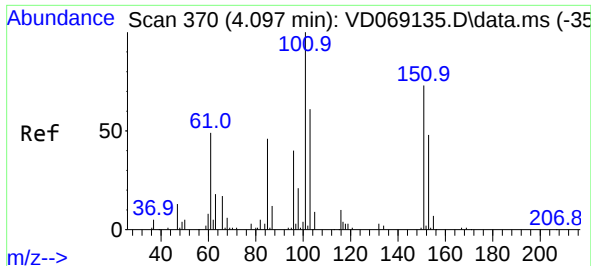
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#8
Diethyl Ether
Concen: 54.29 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

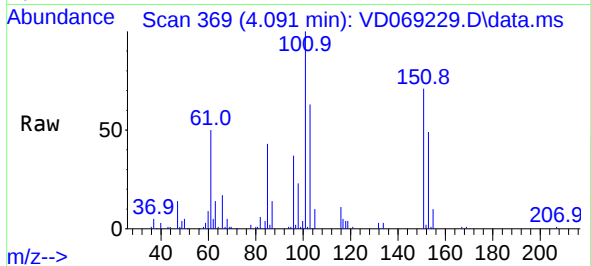
Tgt Ion: 74 Resp: 65722
Ion Ratio Lower Upper
74 100
45 81.0 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.95 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

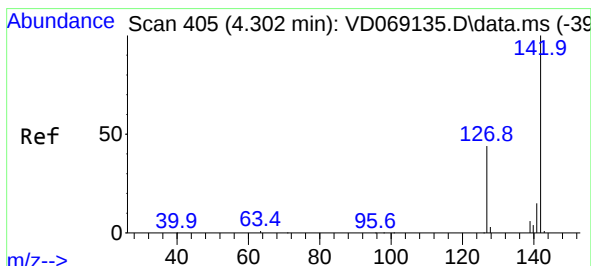
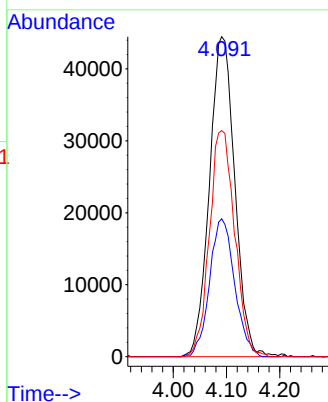
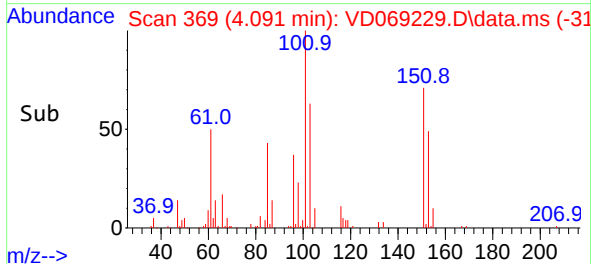
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



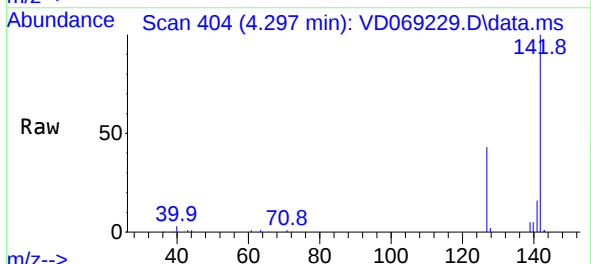
Tgt Ion:101 Resp: 147110
Ion Ratio Lower Upper
101 100
85 42.7 35.2 52.8
151 70.5 60.6 91.0

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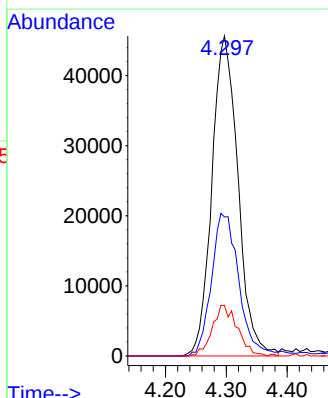
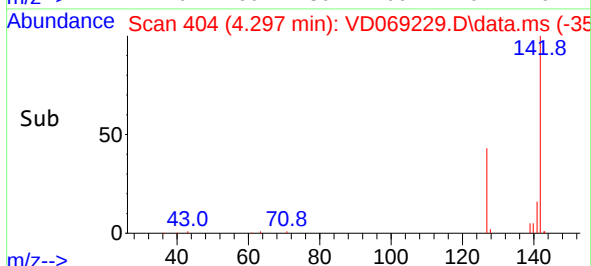
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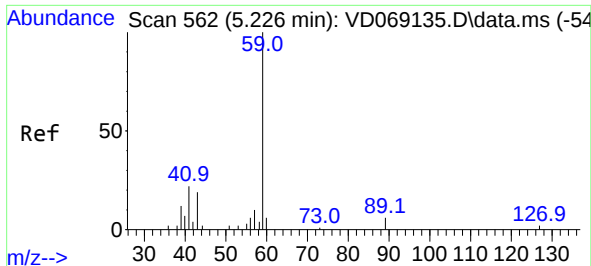


#10
Methyl Iodide
Concen: 43.59 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

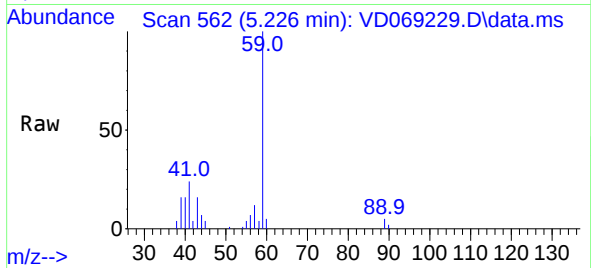


Tgt Ion:142 Resp: 135946
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 15.2 12.2 18.4

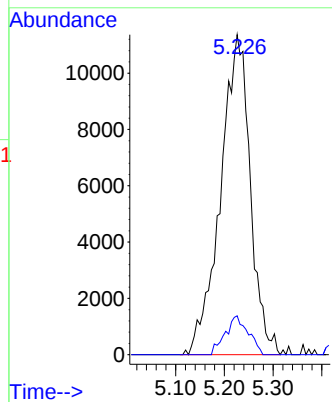
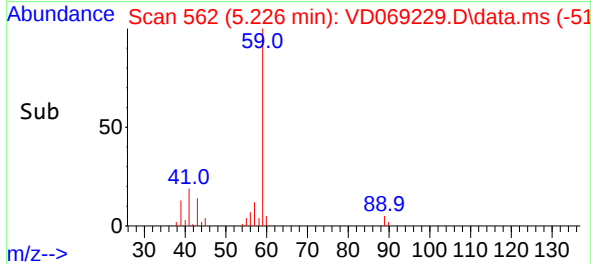




#11
Tert butyl alcohol
Concen: 360.65 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



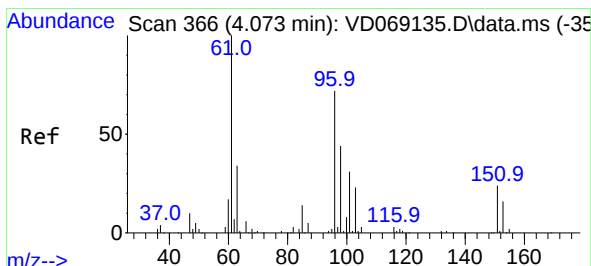
Tgt Ion: 59 Resp: 48311
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



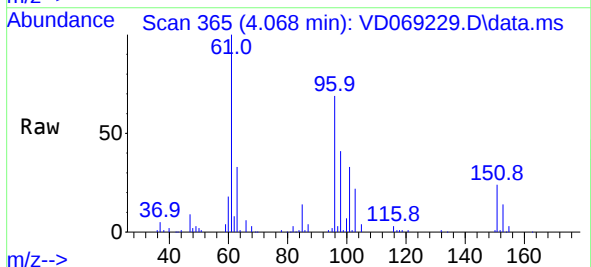
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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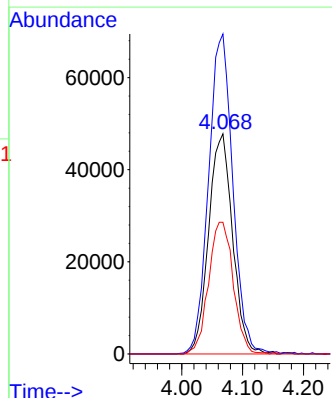
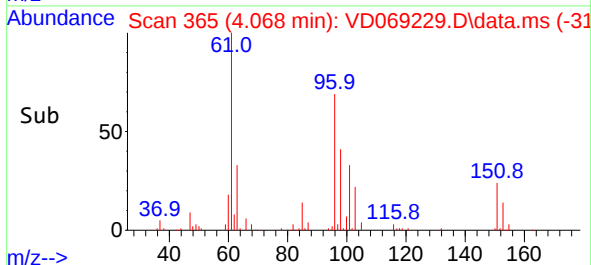
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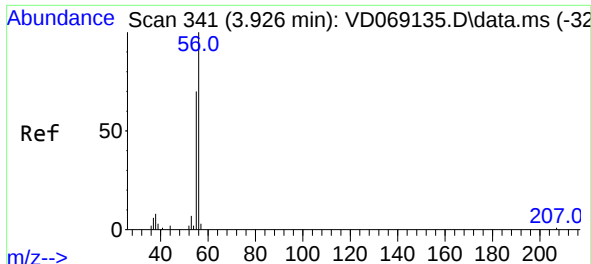


#12
1,1-Dichloroethene
Concen: 48.45 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion: 96 Resp: 130806
Ion Ratio Lower Upper
96 100
61 145.1 111.1 166.7
98 59.9 48.4 72.6





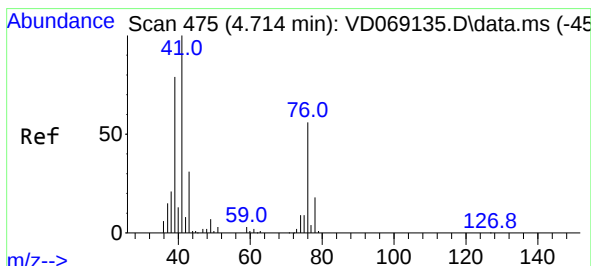
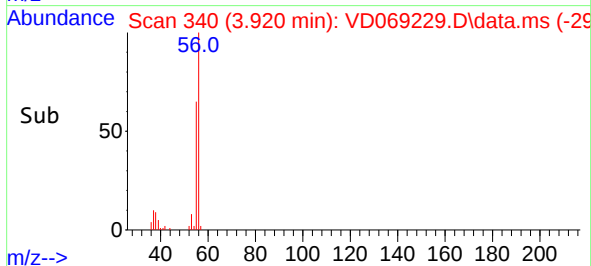
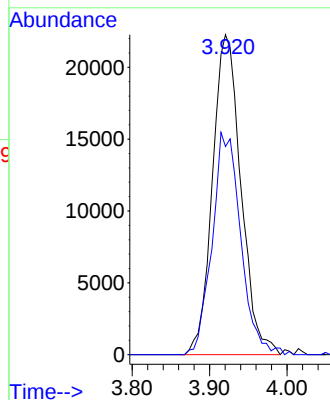
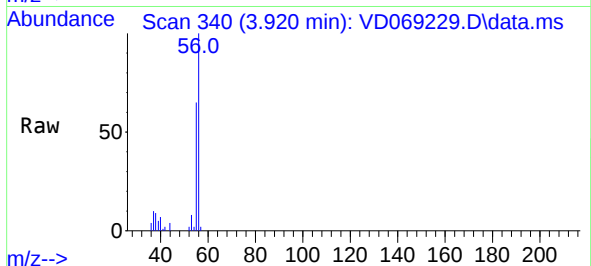
#13
Acrolein
Concen: 258.79 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 56 Resp: 56962
Ion Ratio Lower Upper
56 100
55 69.7 56.9 85.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

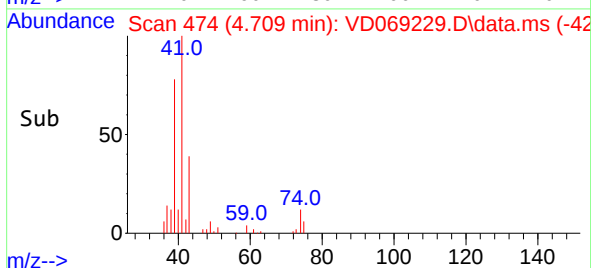
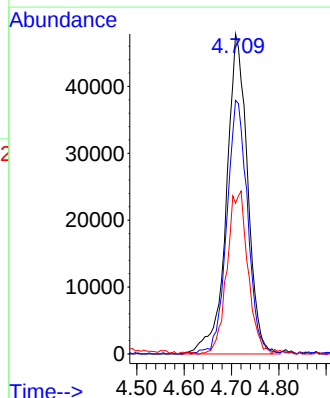
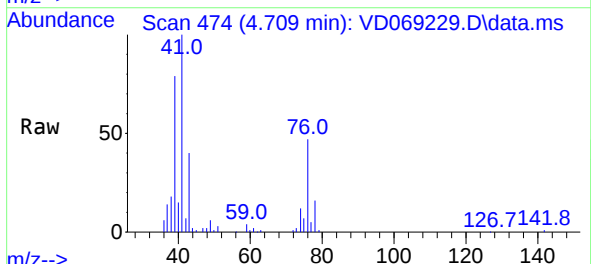
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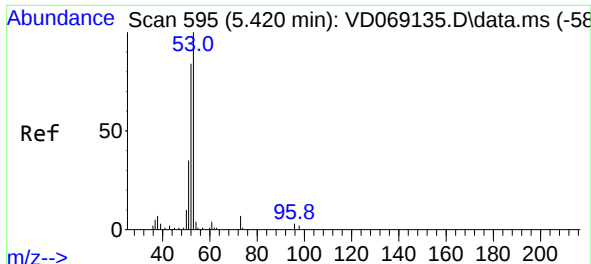
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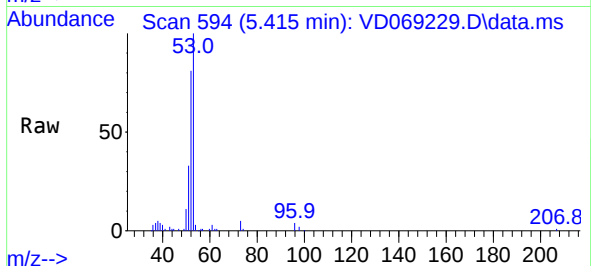
#14
Allyl chloride
Concen: 49.99 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 41 Resp: 148039
Ion Ratio Lower Upper
41 100
39 78.3 64.3 96.5
76 50.4 43.6 65.4

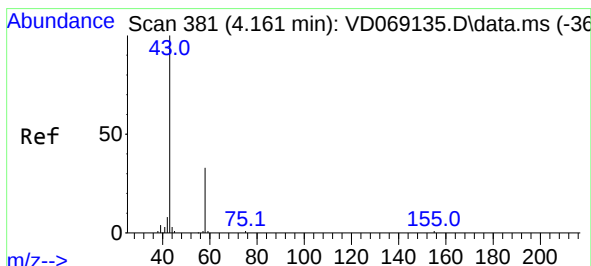
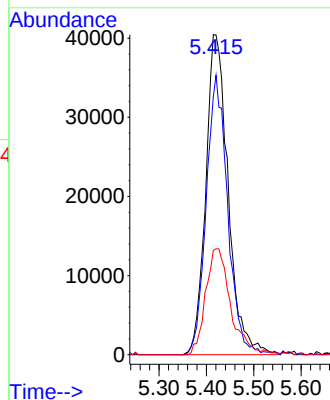
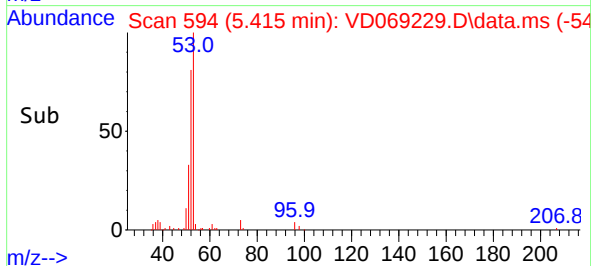




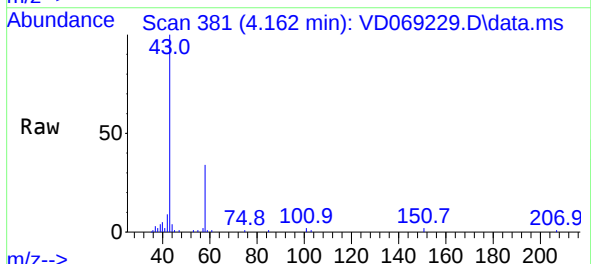
#15
Acrylonitrile
Concen: 294.43 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



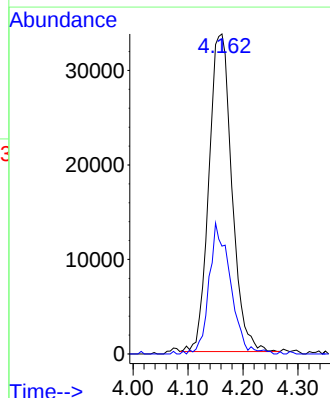
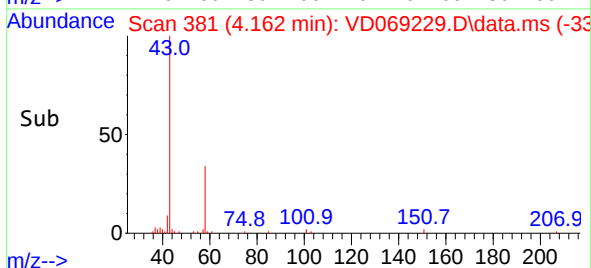
Tgt Ion: 53 Resp: 133020
Ion Ratio Lower Upper
53 100
52 83.6 64.5 96.7
51 36.4 30.4 45.6



#16
Acetone
Concen: 235.17 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



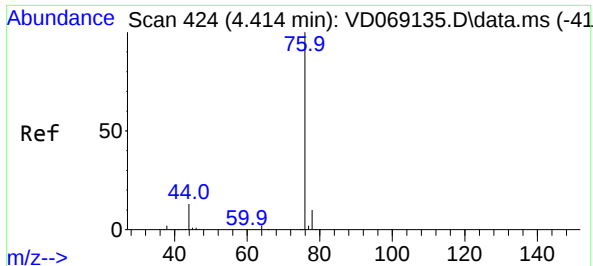
Tgt Ion: 43 Resp: 97438
Ion Ratio Lower Upper
43 100
58 33.9 26.7 40.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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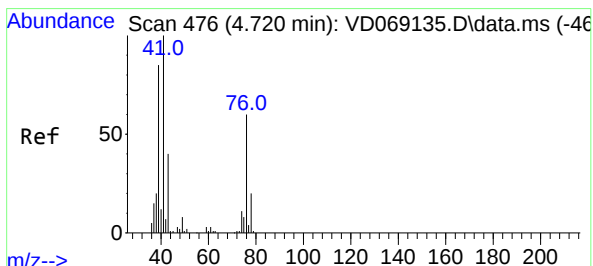
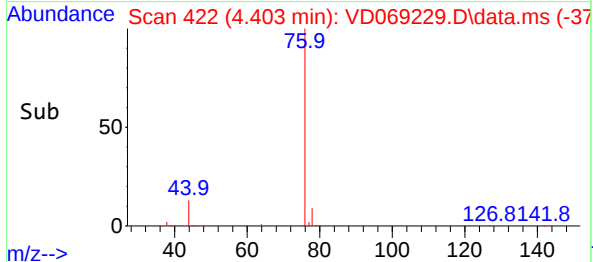
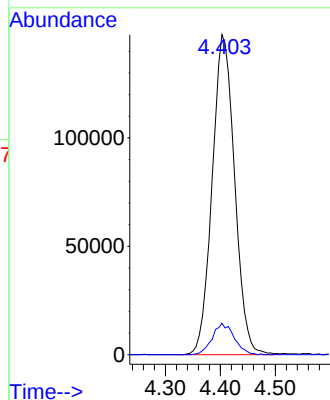
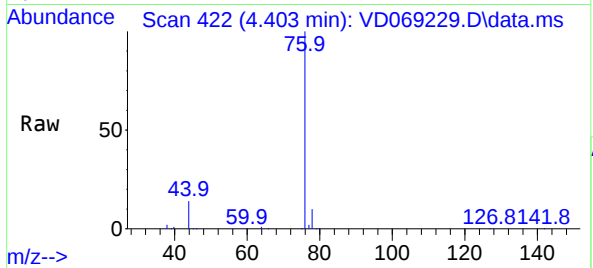
#17
Carbon Disulfide
Concen: 46.80 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 76 Resp: 418888
Ion Ratio Lower Upper
76 100
78 9.8 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

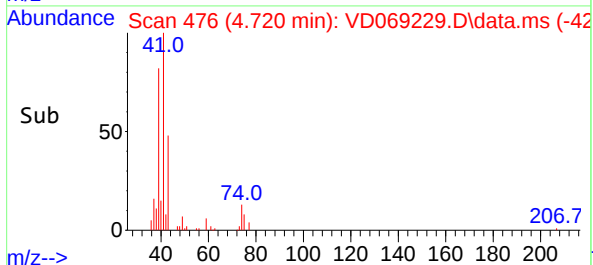
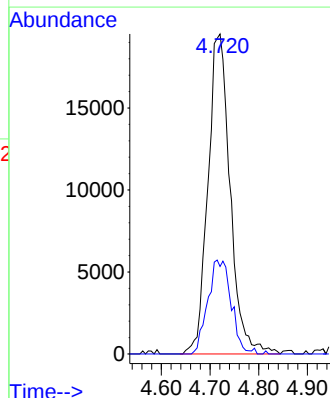
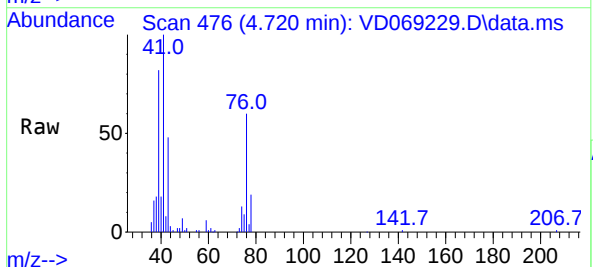
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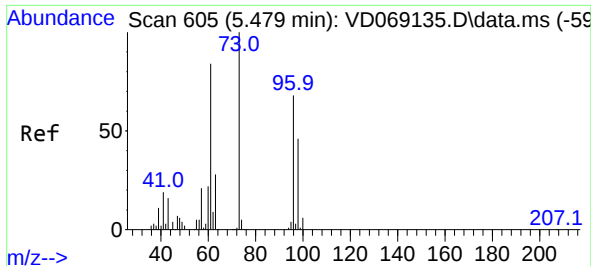
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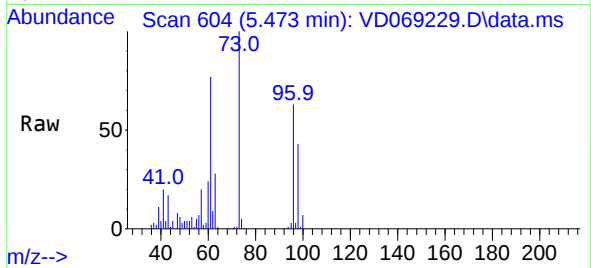
#18
Methyl Acetate
Concen: 61.33 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 43 Resp: 61739
Ion Ratio Lower Upper
43 100
74 31.0 23.8 35.6

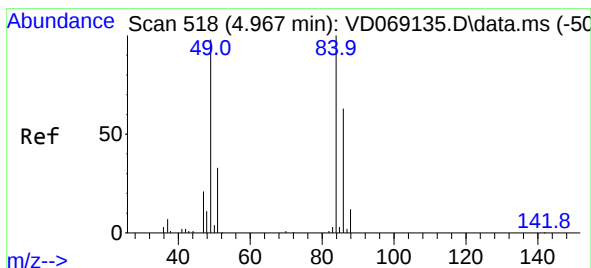
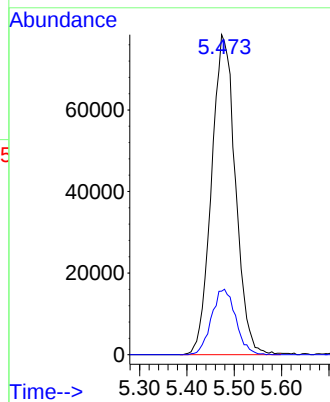
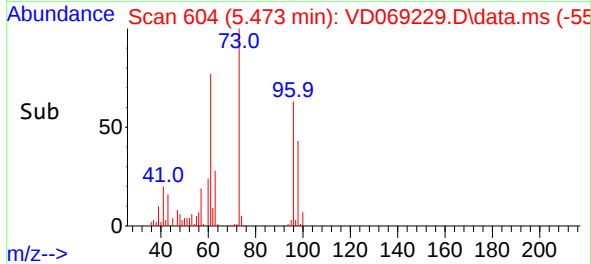




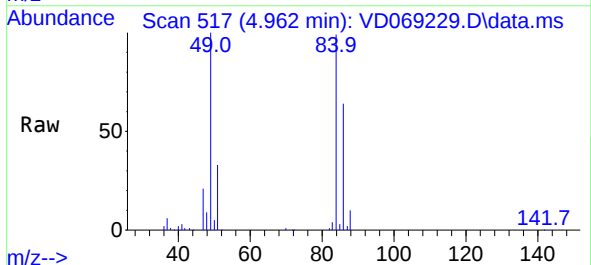
#19
Methyl tert-butyl Ether
Concen: 56.14 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



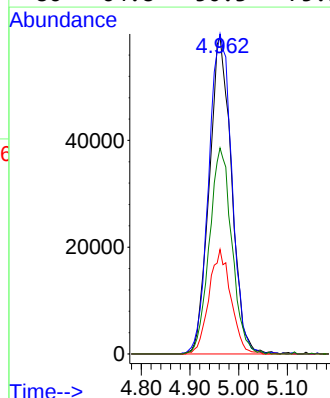
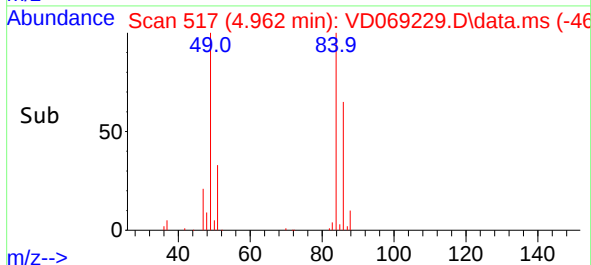
Tgt Ion: 73 Resp: 275039
Ion Ratio Lower Upper
73 100
57 19.8 17.1 25.7



#20
Methylene Chloride
Concen: 57.26 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



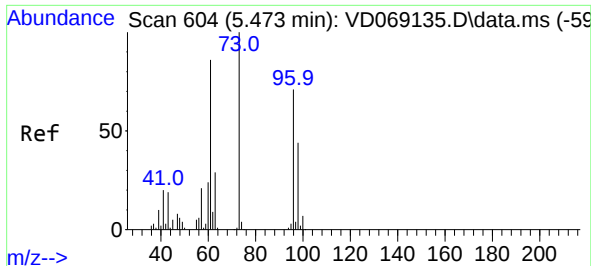
Tgt Ion: 84 Resp: 188583
Ion Ratio Lower Upper
84 100
49 100.7 78.6 117.8
51 32.9 26.7 40.1
86 64.8 50.3 75.5



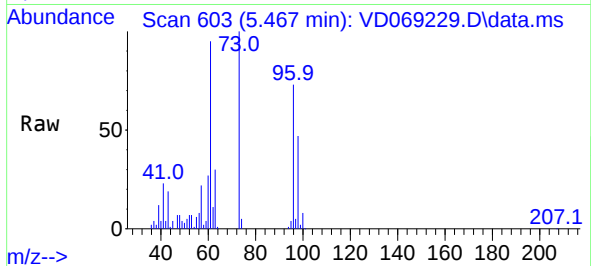
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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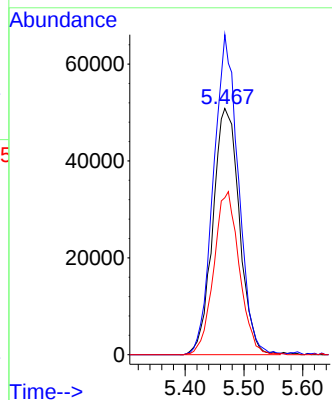


#21
trans-1,2-Dichloroethene
Concen: 49.81 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion: 96 Resp: 159444

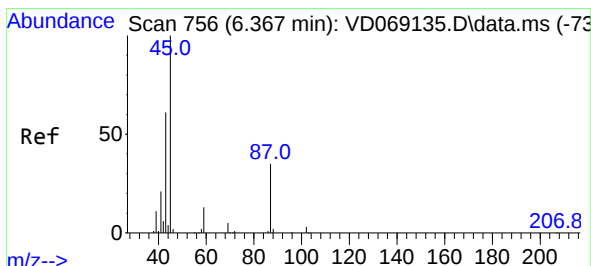
Ion	Ratio	Lower	Upper
96	100		
61	130.0	97.7	146.5
98	63.8	49.4	74.2



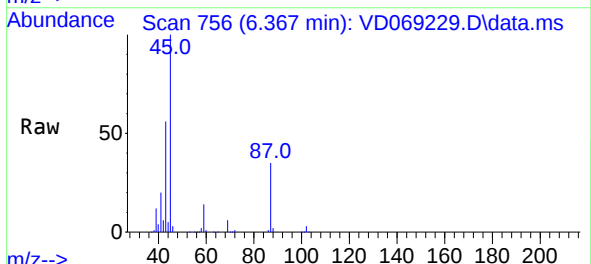
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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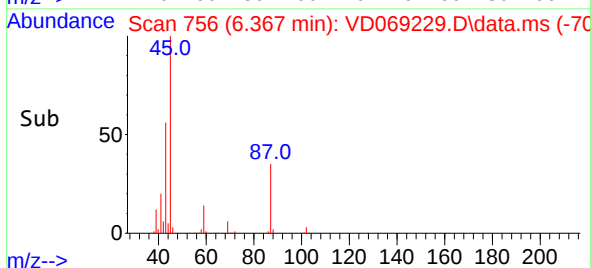
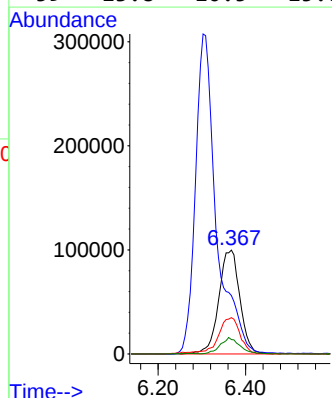


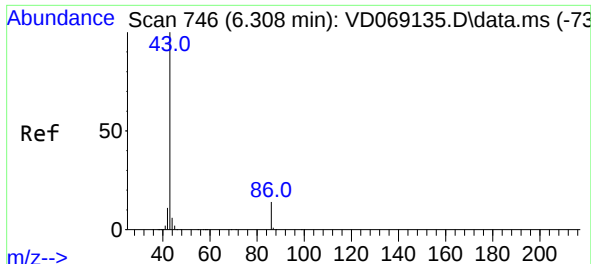
#22
Diisopropyl ether
Concen: 56.37 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



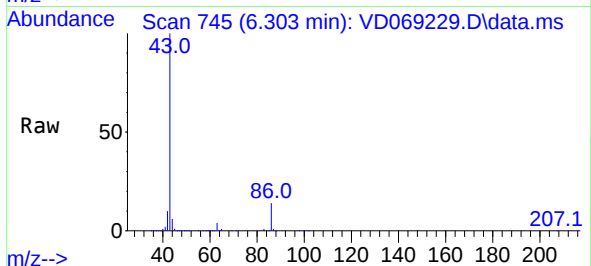
Tgt Ion: 45 Resp: 333445

Ion	Ratio	Lower	Upper
45	100		
43	55.3	48.6	73.0
87	34.9	28.5	42.7
59	13.8	10.5	15.7

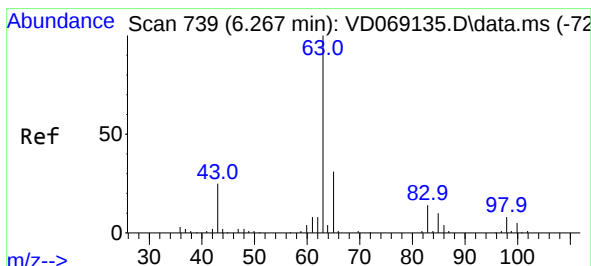
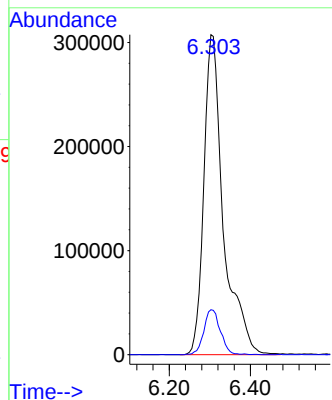
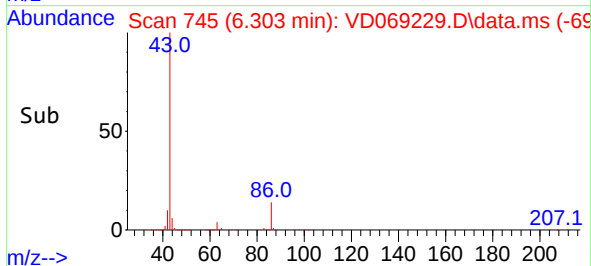




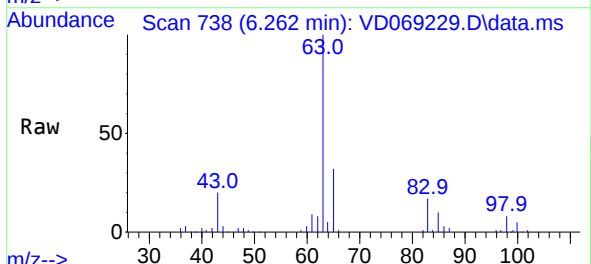
#23
 Vinyl Acetate
 Concen: 294.15 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD069229.D
 Acq: 20 May 2021 20:12



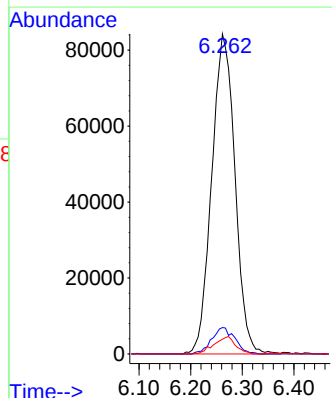
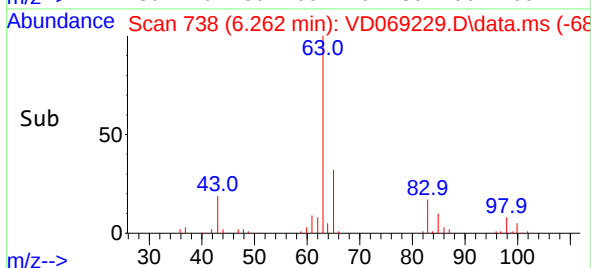
Tgt Ion: 43 Resp: 1026816
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 51.52 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069229.D
 Acq: 20 May 2021 20:12



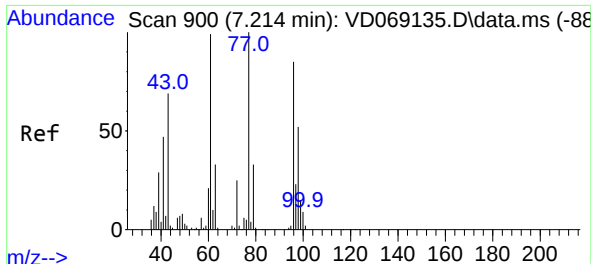
Tgt Ion: 63 Resp: 263250
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.5
 100 4.6 2.5 7.6



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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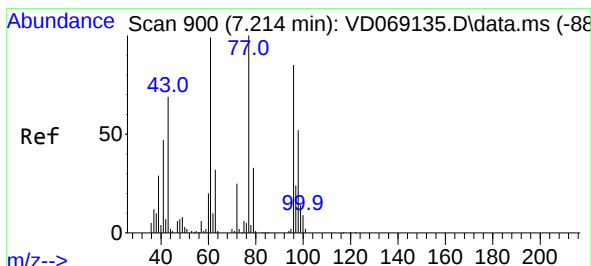
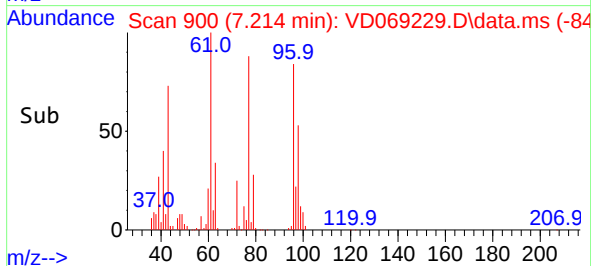
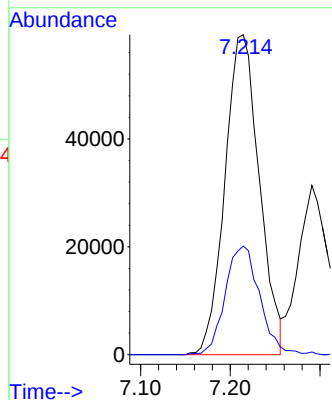
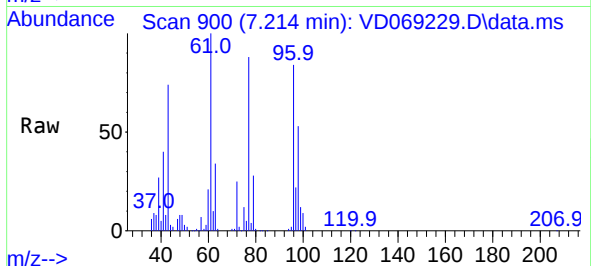
#25
2-Butanone
Concen: 281.40 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 43 Resp: 157991
Ion Ratio Lower Upper
43 100
72 33.9 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

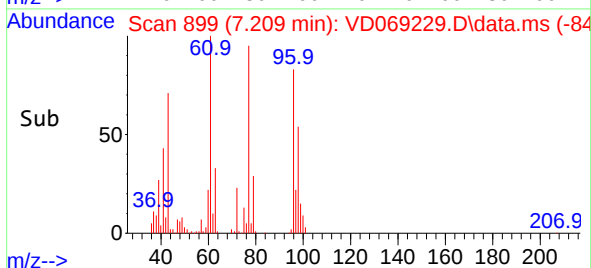
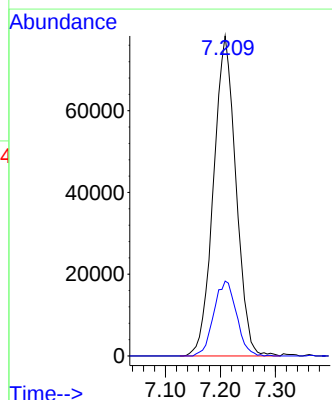
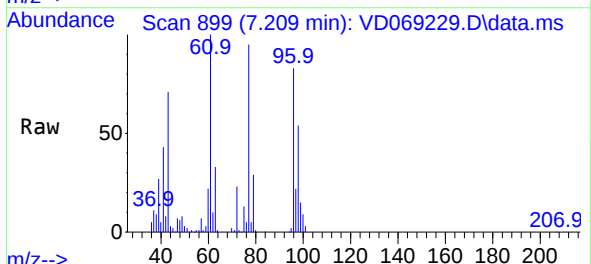
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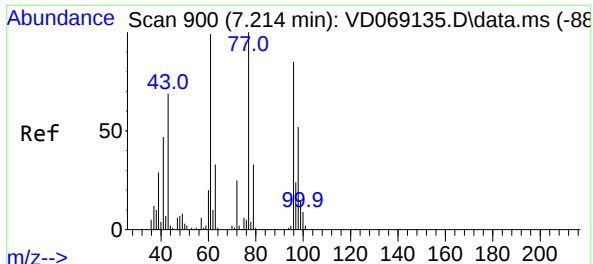
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#26
2,2-Dichloropropane
Concen: 46.46 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 77 Resp: 222003
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene
Concen: 51.31 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

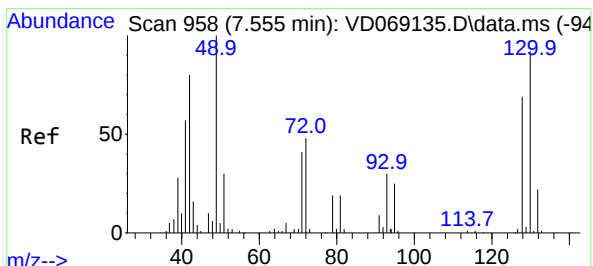
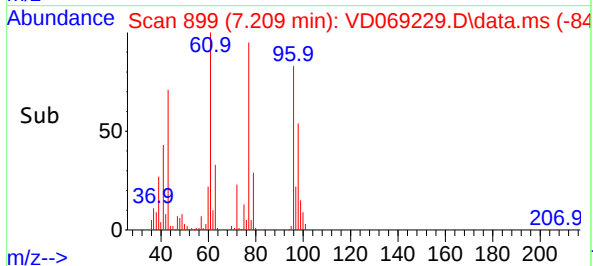
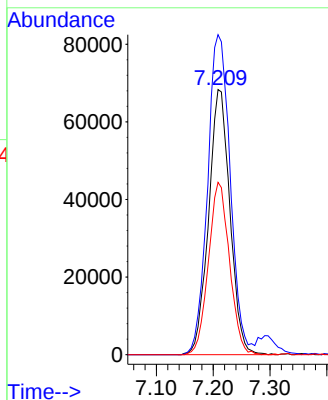
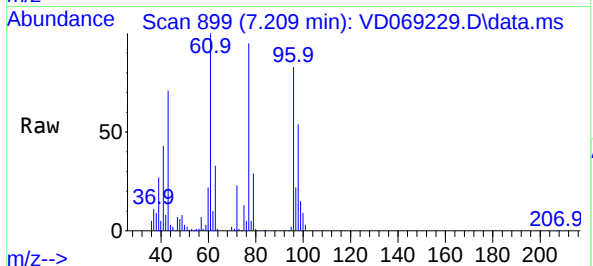
Tgt Ion: 96 Resp: 178337

Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	263.8
98	64.1	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
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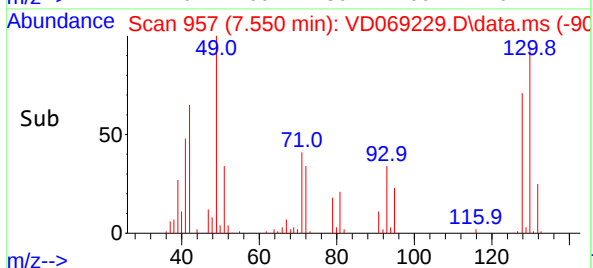
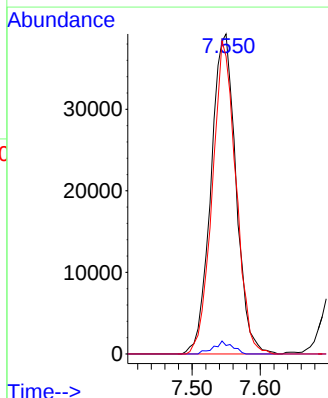
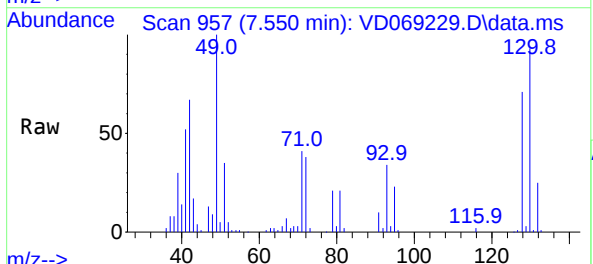


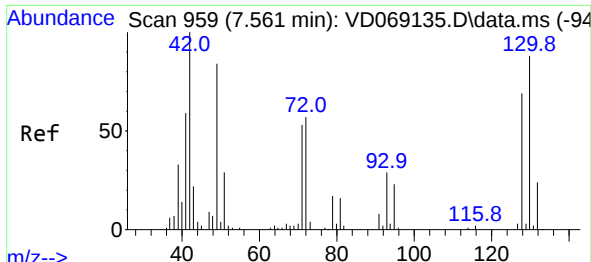
#28

Bromochloromethane
Concen: 54.97 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

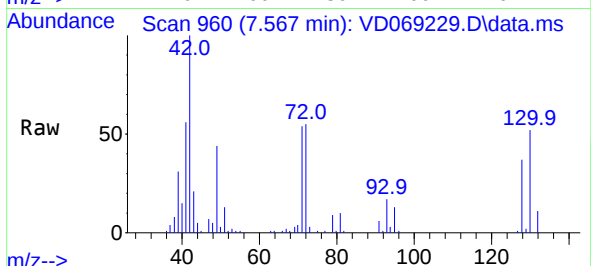
Tgt Ion: 49 Resp: 100128

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.4
130	92.2	75.8	113.6



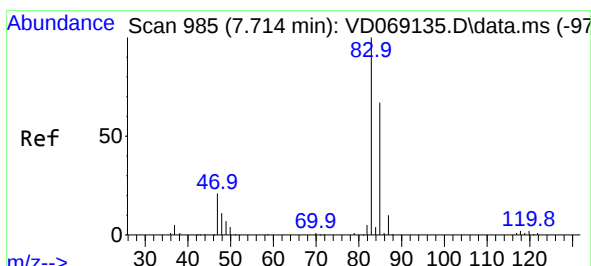
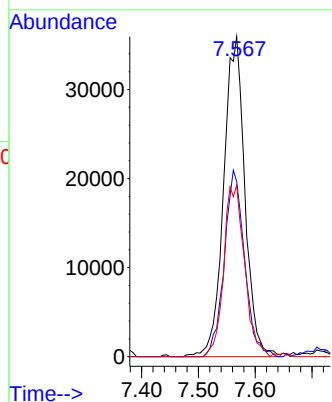
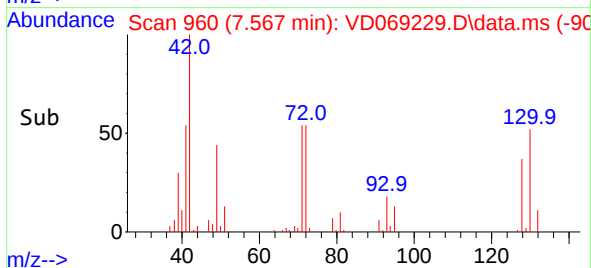


#29
Tetrahydrofuran
Concen: 305.68 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

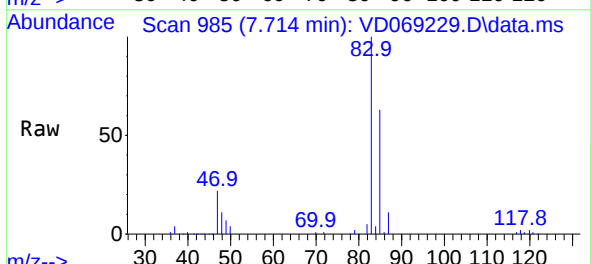


Tgt Ion: 42 Resp: 93294

Ion	Ratio	Lower	Upper
42	100		
72	55.6	45.9	68.9
71	52.6	42.9	64.3

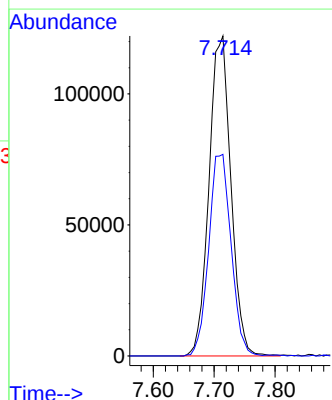
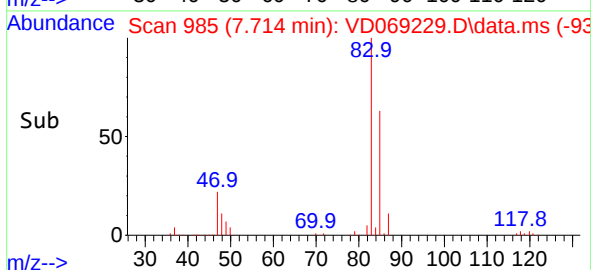


#30
Chloroform
Concen: 53.04 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion: 83 Resp: 305114

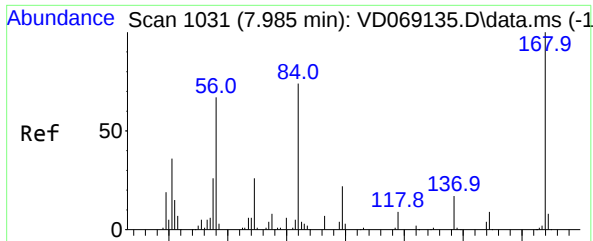
Ion	Ratio	Lower	Upper
83	100		
85	63.0	54.0	81.0



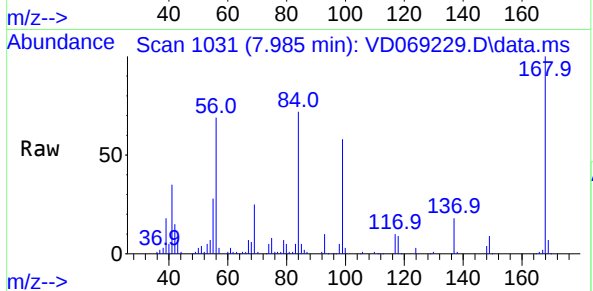
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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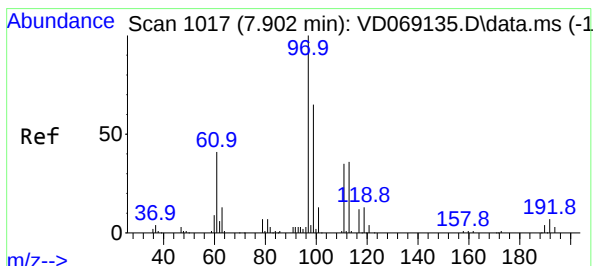
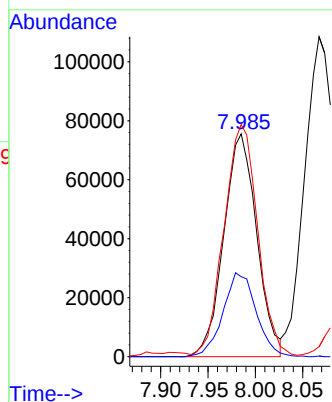
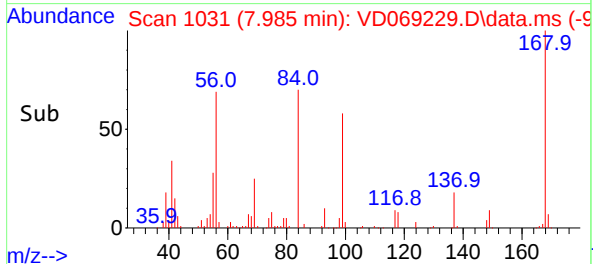
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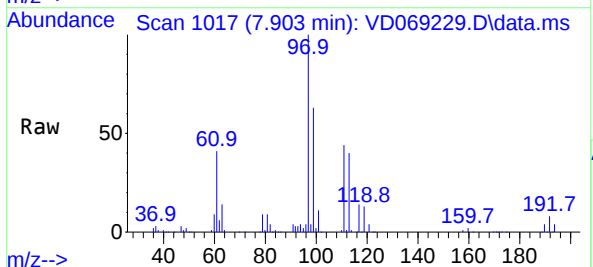
#31
Cyclohexane
Concen: 45.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



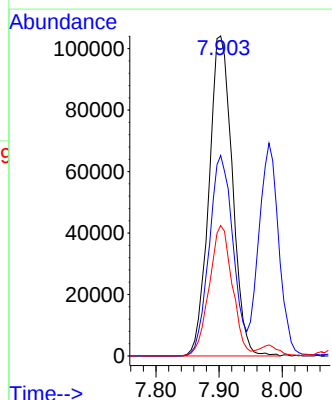
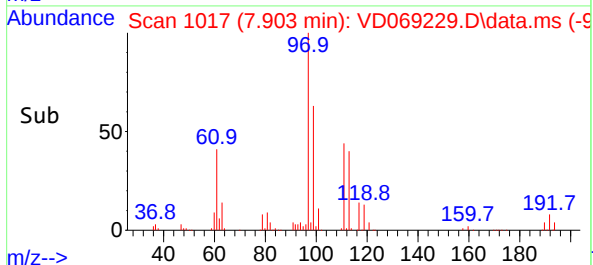
Tgt Ion: 56 Resp: 182839
Ion Ratio Lower Upper
56 100
69 35.9 30.6 46.0
84 102.4 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 51.30 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



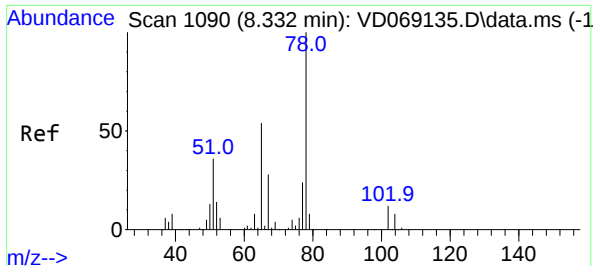
Tgt Ion: 97 Resp: 267753
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 40.1 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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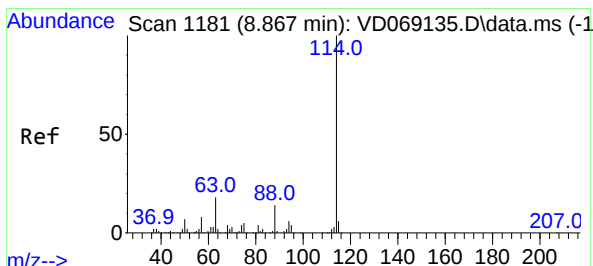
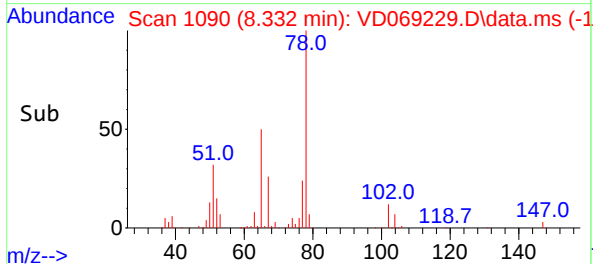
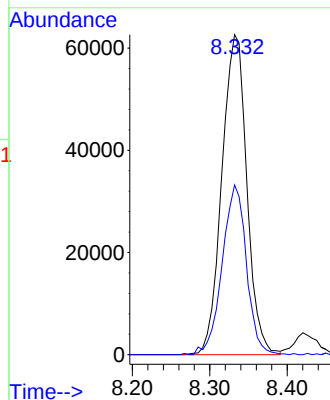
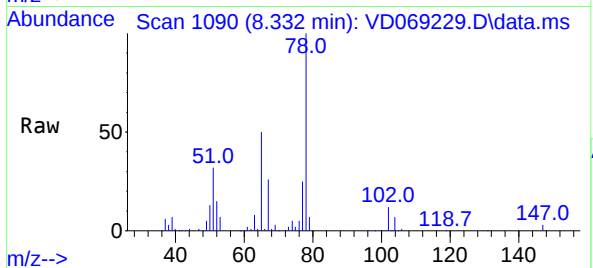
#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 65 Resp: 140589
Ion Ratio Lower Upper
65 100
67 51.5 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

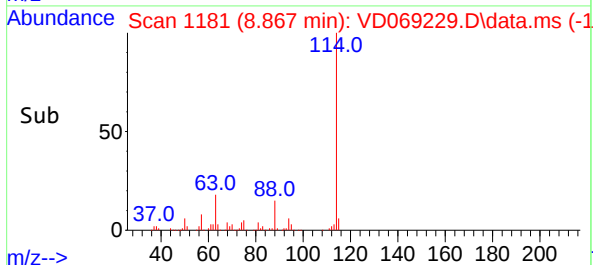
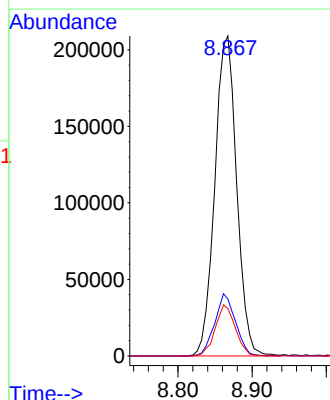
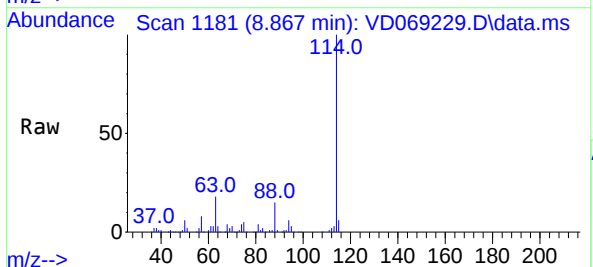
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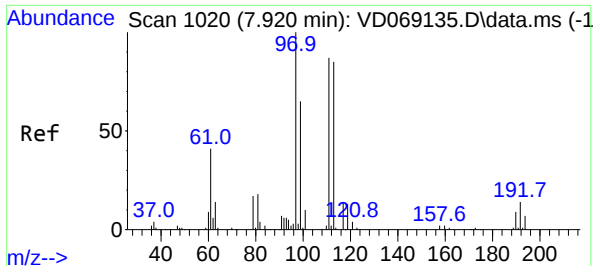
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 114 Resp: 428372
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.4
88 14.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.56 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069229.D

Acq: 20 May 2021 20:12

Tgt Ion:	113	Resp:	146522
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.6	120.8
192	18.8	14.8	22.2

Instrument :

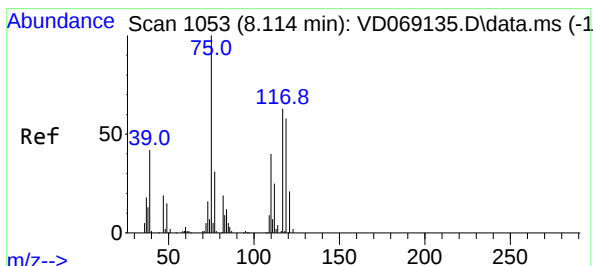
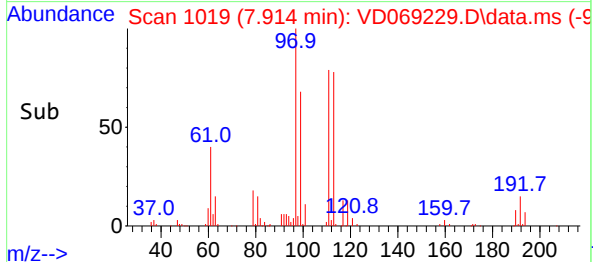
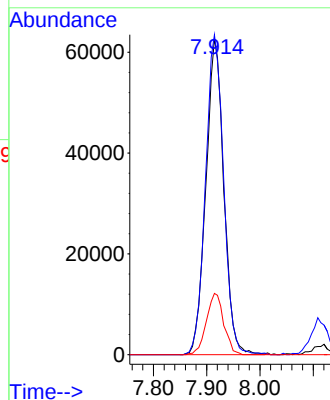
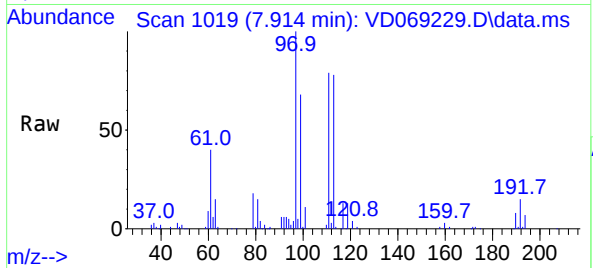
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 51.83 ug/l

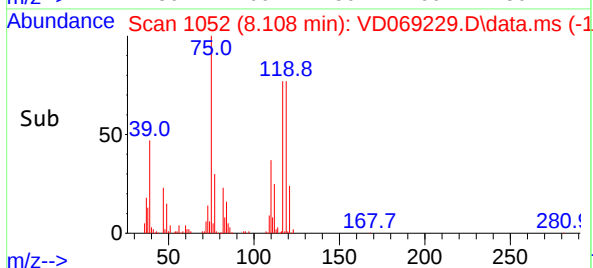
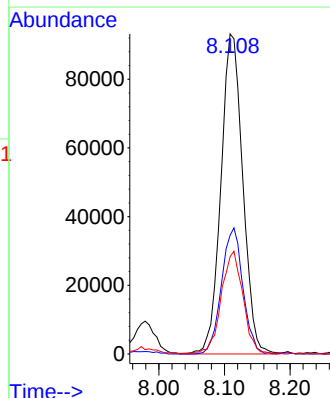
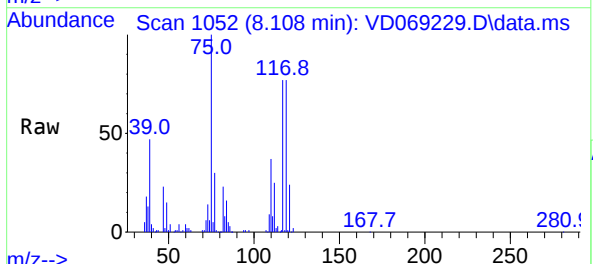
RT: 8.108 min Scan# 1052

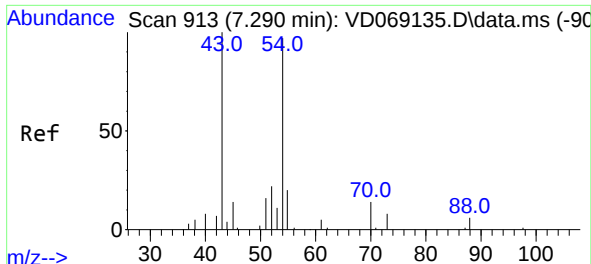
Delta R.T. -0.005 min

Lab File: VD069229.D

Acq: 20 May 2021 20:12

Tgt Ion:	75	Resp:	215868
Ion	Ratio	Lower	Upper
75	100		
110	38.5	18.8	56.4
77	31.9	25.2	37.8





#37

Ethyl Acetate

Concen: 58.29 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069229.D

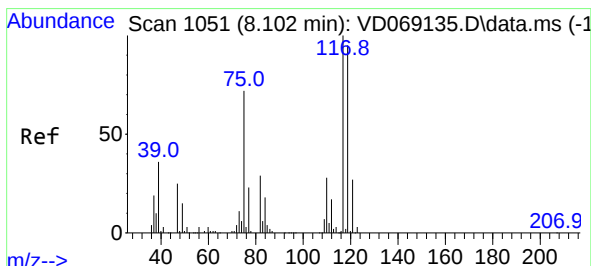
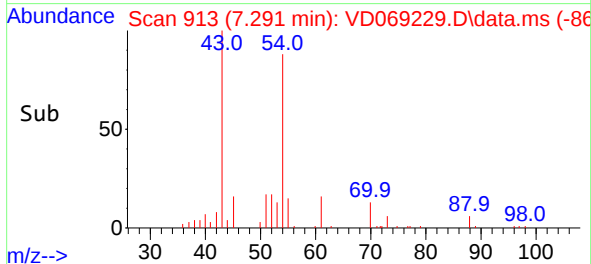
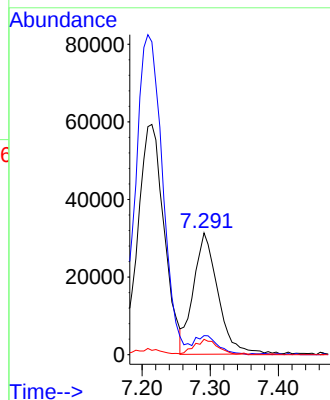
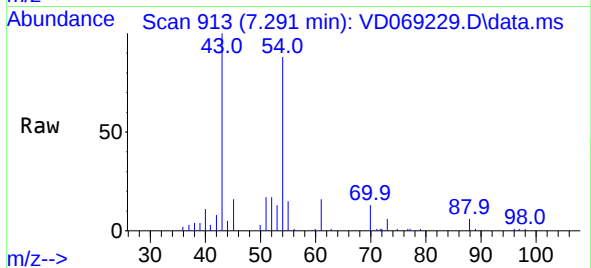
Acq: 20 May 2021 20:12

Tgt Ion:	43	Resp:	77990
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.2	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.30 ug/l

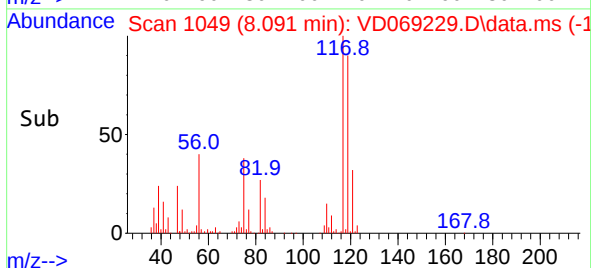
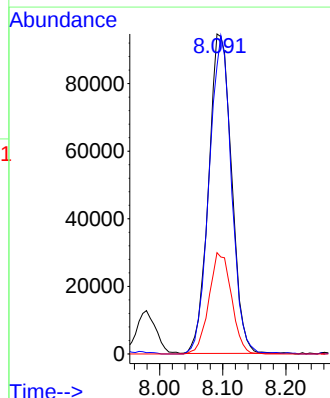
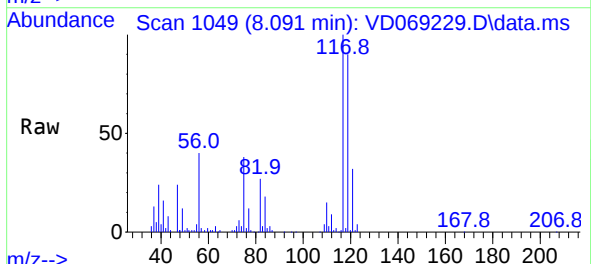
RT: 8.091 min Scan# 1049

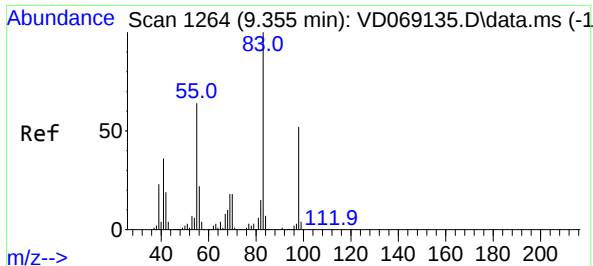
Delta R.T. -0.011 min

Lab File: VD069229.D

Acq: 20 May 2021 20:12

Tgt Ion:	117	Resp:	238820
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.2	114.2
121	31.7	21.9	32.9





#39

Methylcyclohexane

Concen: 51.50 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069229.D

Acq: 20 May 2021 20:12

Tgt Ion:	83	Resp:	226218
Ion	Ratio	Lower	Upper
83	100		
55	68.5	51.2	76.8
98	55.5	41.4	62.2

Instrument :

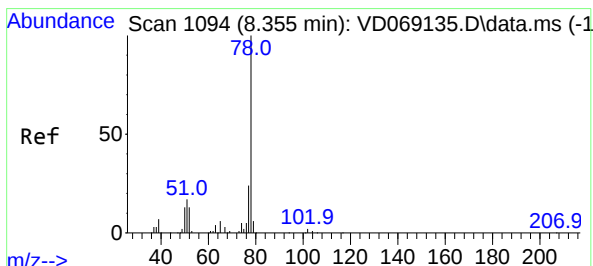
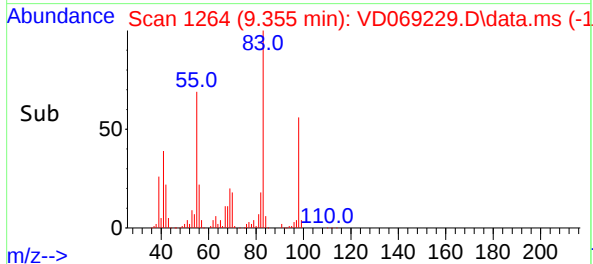
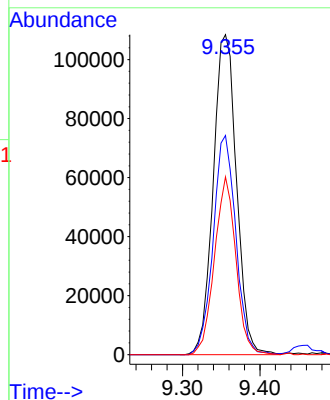
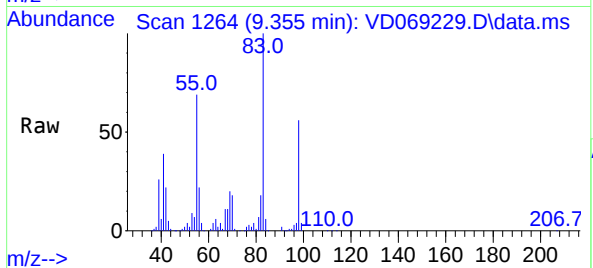
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 54.41 ug/l

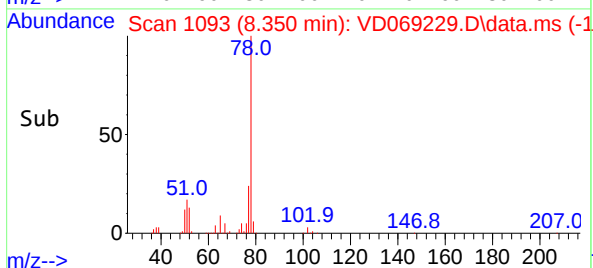
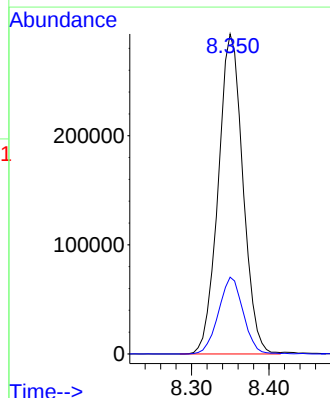
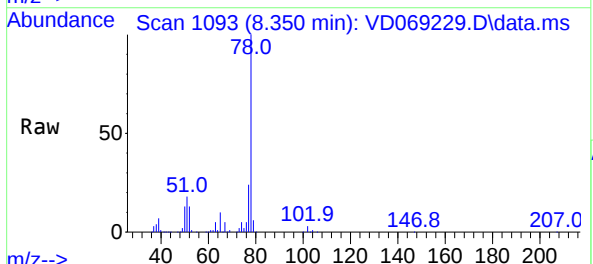
RT: 8.350 min Scan# 1093

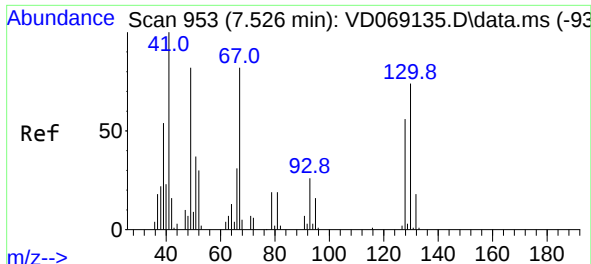
Delta R.T. -0.005 min

Lab File: VD069229.D

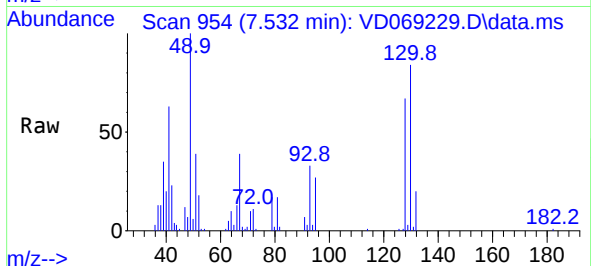
Acq: 20 May 2021 20:12

Tgt Ion:	78	Resp:	649133
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7

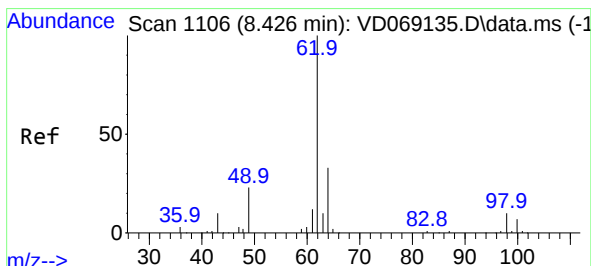
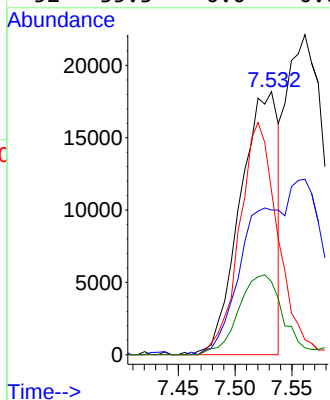
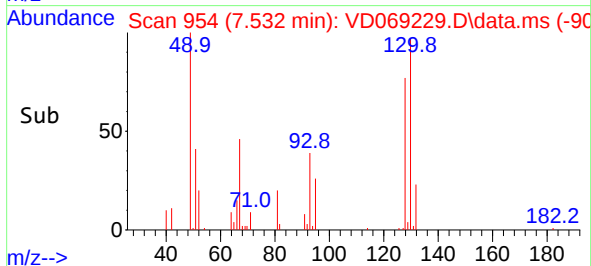




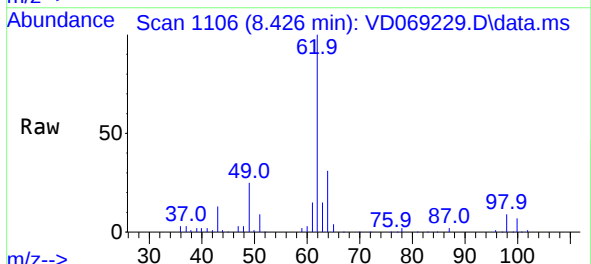
#41
Methacrylonitrile
Concen: 59.75 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



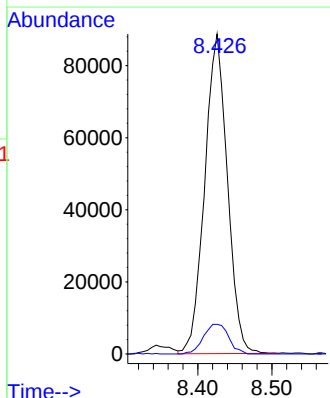
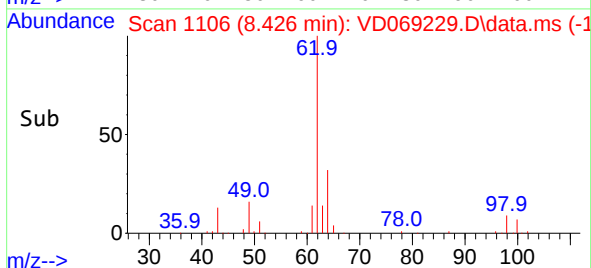
Tgt Ion: 41 Resp: 42555
Ion Ratio Lower Upper
41 100
39 50.5 58.0 87.0#
67 89.2 0.0 0.0#
52 35.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 57.82 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



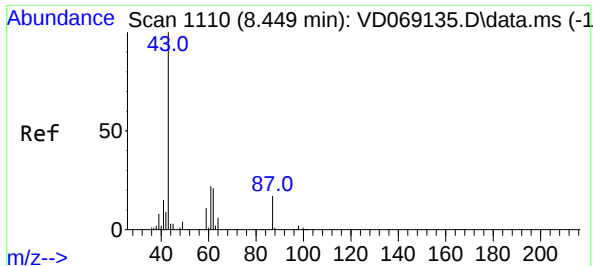
Tgt Ion: 62 Resp: 188335
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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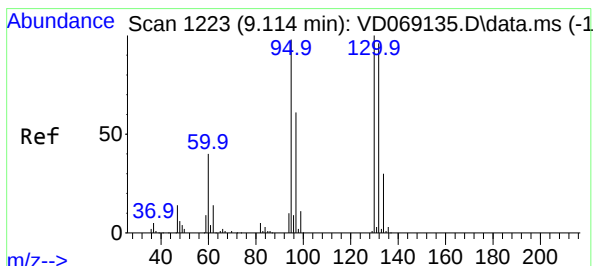
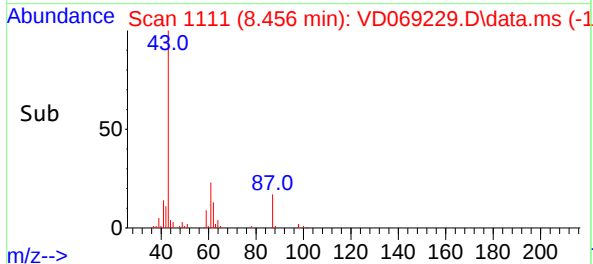
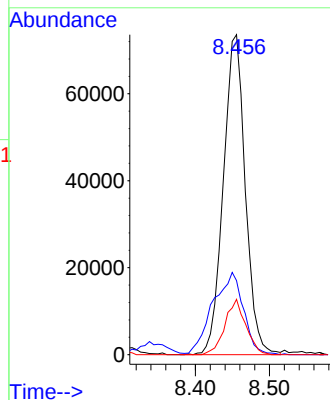
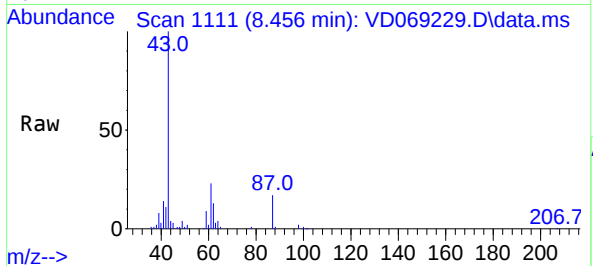
#43
Isopropyl Acetate
Concen: 62.33 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:	43	Resp:	151444
Ion Ratio	Lower	Upper	
43	100		
61	36.0	28.6	42.8
87	16.5	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

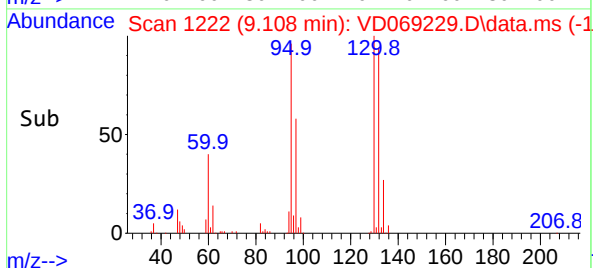
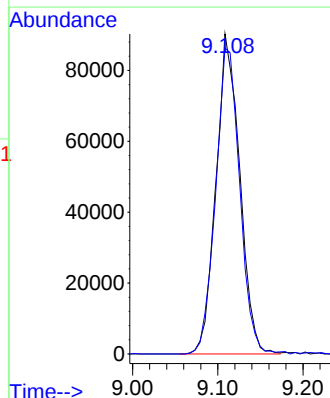
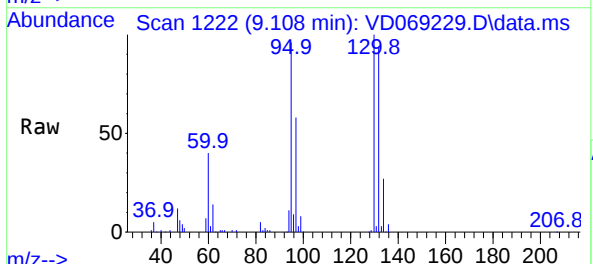
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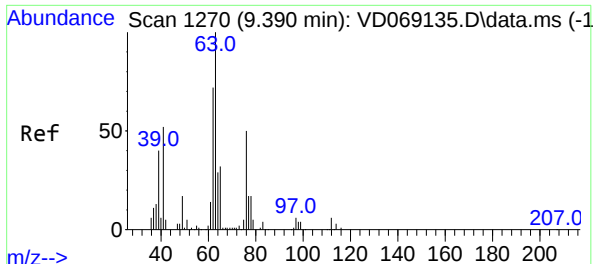
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#44
Trichloroethene
Concen: 52.34 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:	130	Resp:	174510
Ion Ratio	Lower	Upper	
130	100		
95	95.6	0.0	196.2

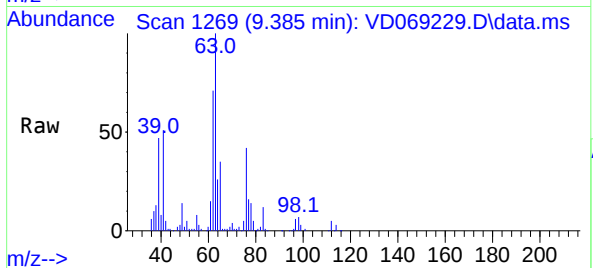




#45

1,2-Dichloropropane
Concen: 55.90 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

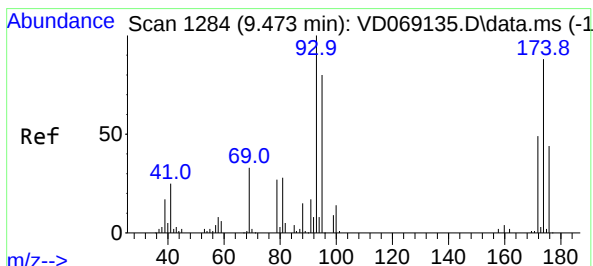
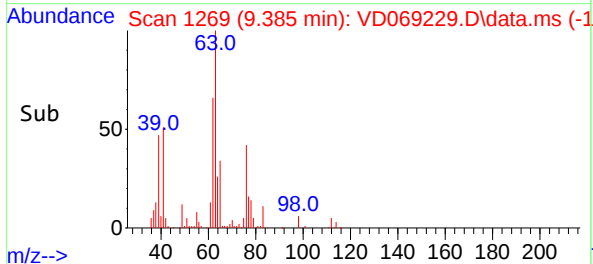
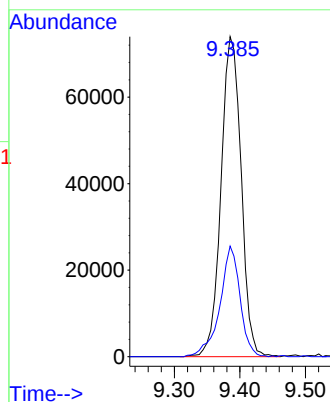
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 157413
Ion Ratio Lower Upper
63 100
65 34.6 25.9 38.9

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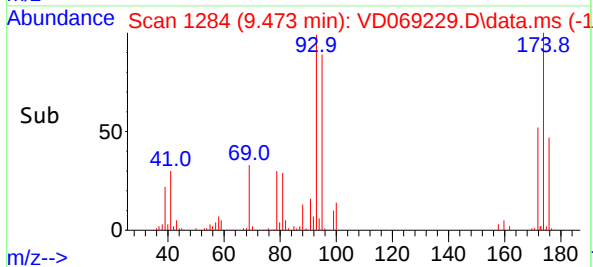
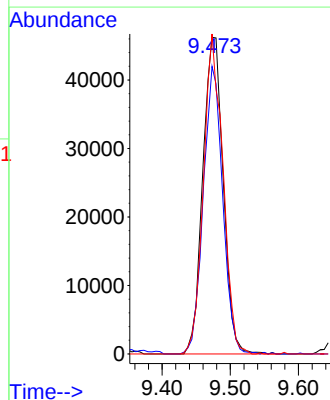
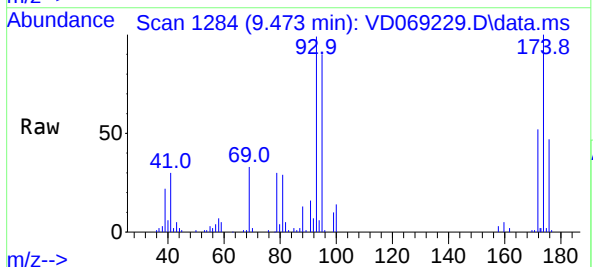
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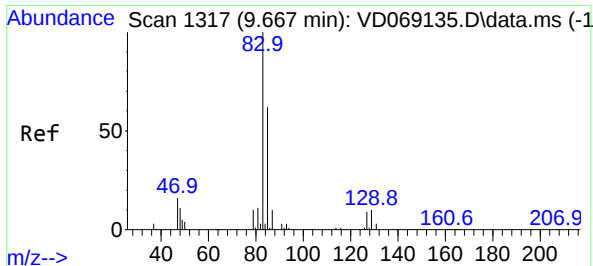


#46

Dibromomethane
Concen: 57.27 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

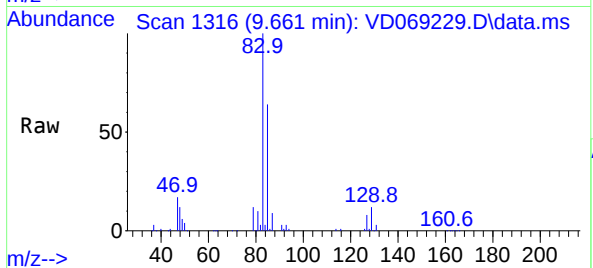
Tgt Ion: 93 Resp: 96392
Ion Ratio Lower Upper
93 100
95 86.2 65.9 98.9
174 96.0 76.6 115.0





#47
Bromodichloromethane
Concen: 57.26 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

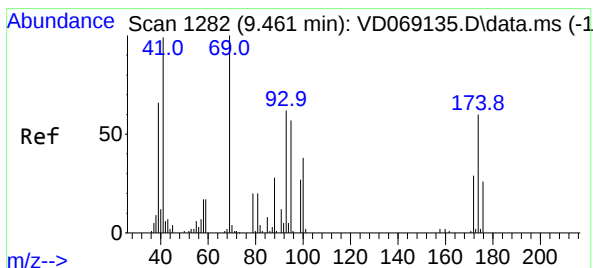
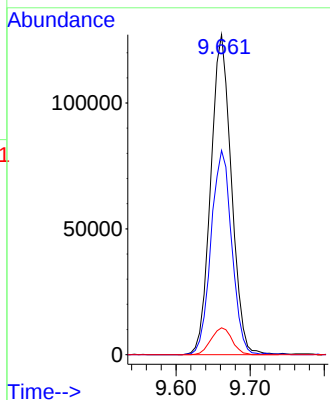
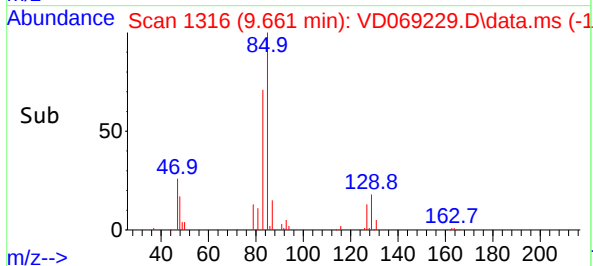
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



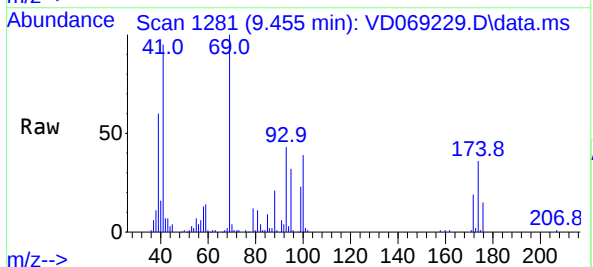
Tgt Ion: 83 Resp: 245255
Ion Ratio Lower Upper
83 100
85 63.8 50.0 75.0
127 8.4 7.1 10.7

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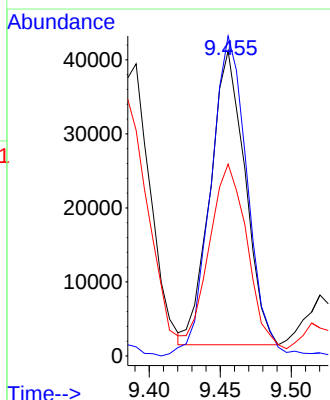
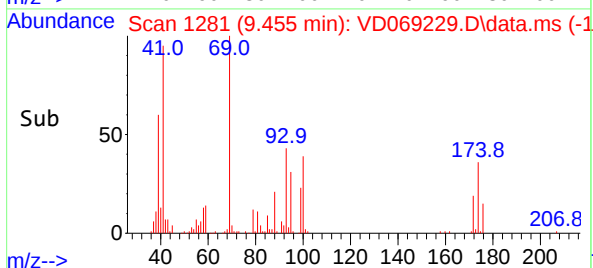
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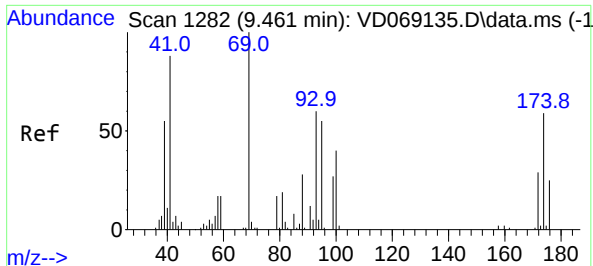


#48
Methyl methacrylate
Concen: 60.27 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion: 41 Resp: 67725
Ion Ratio Lower Upper
41 100
69 114.8 88.0 132.0
39 74.8 51.4 77.0





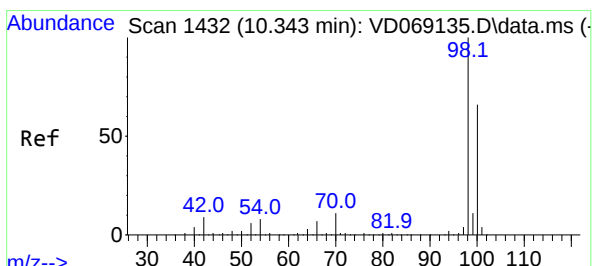
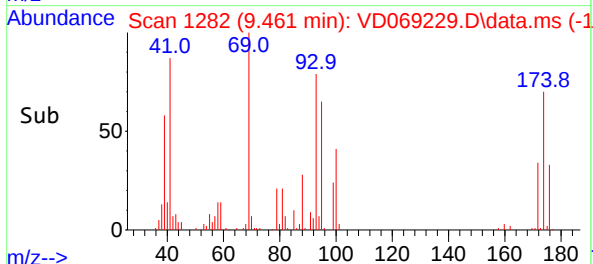
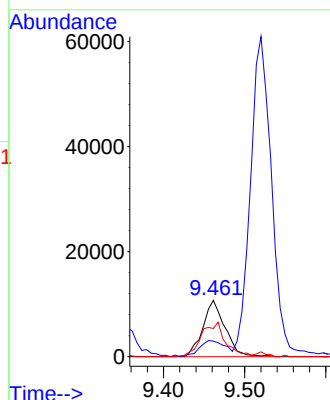
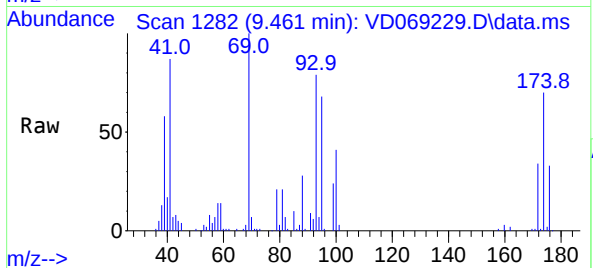
#49
1,4-Dioxane
Concen: 1242.79 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:	88	Resp:	20351
Ion	Ratio	Lower	Upper
88	100		
43	33.3	26.7	40.1
58	66.3	45.8	68.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

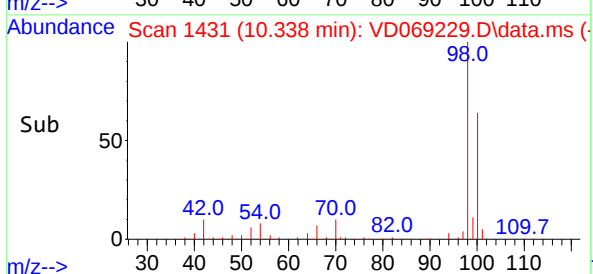
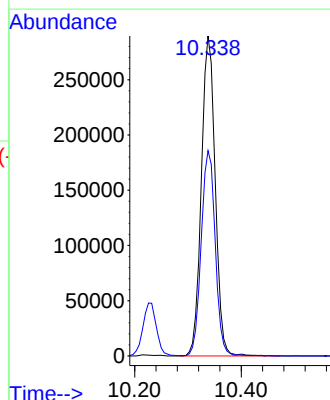
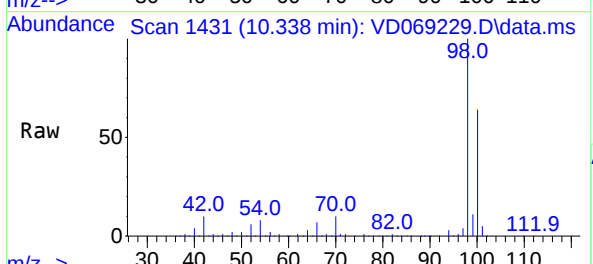
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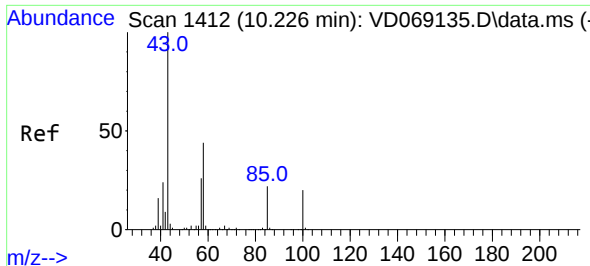
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#50
Toluene-d8
Concen: 50.97 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:	98	Resp:	522144
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.8





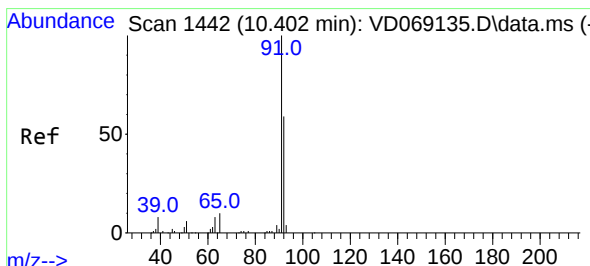
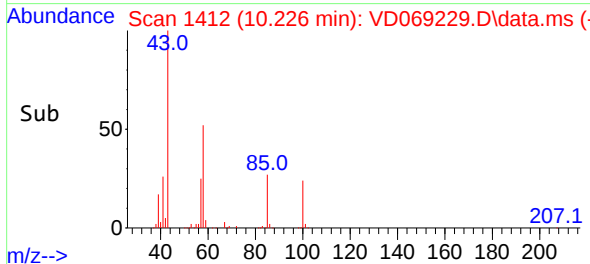
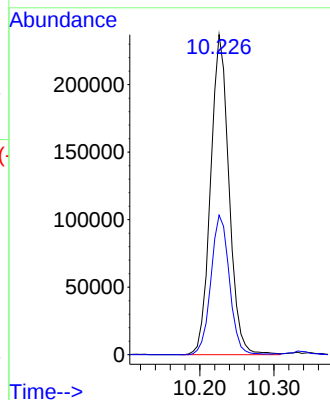
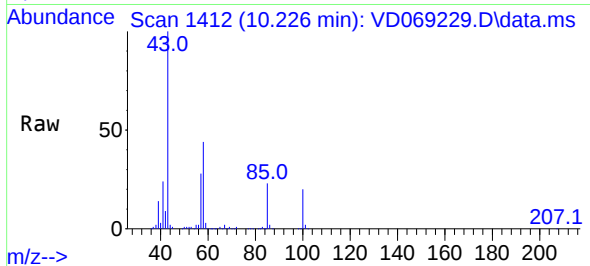
#51
4-Methyl-2-Pentanone
Concen: 326.64 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 43 Resp: 408354
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

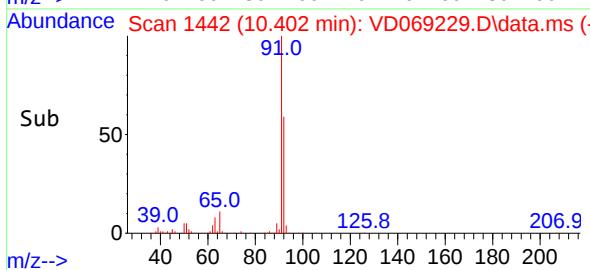
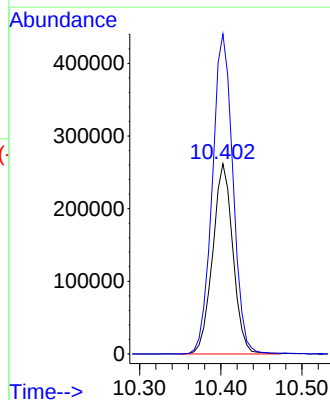
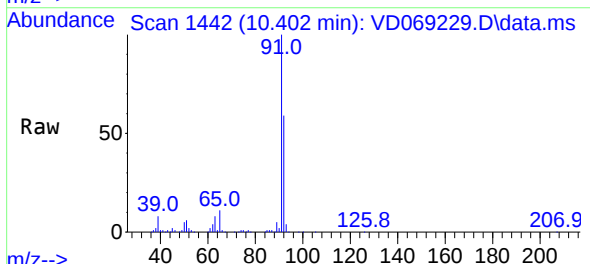
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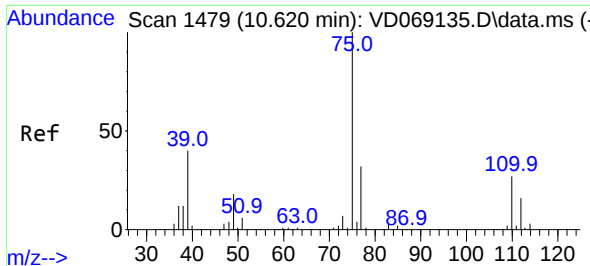
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#52
Toluene
Concen: 58.88 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 92 Resp: 453303
Ion Ratio Lower Upper
92 100
91 172.0 136.2 204.2





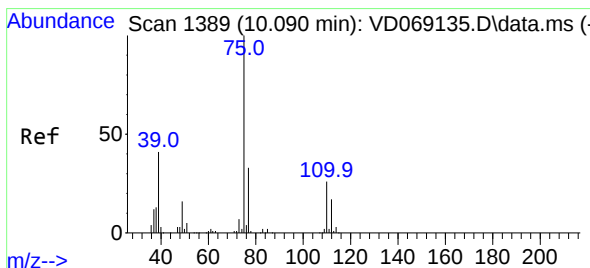
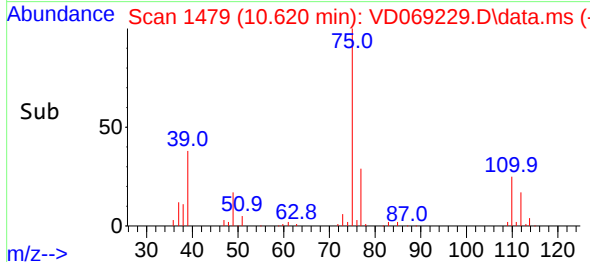
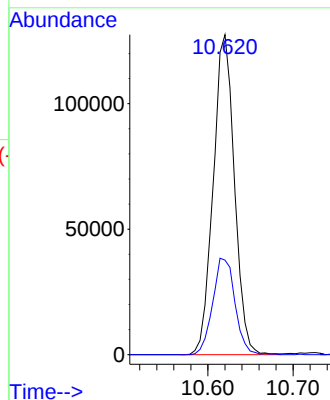
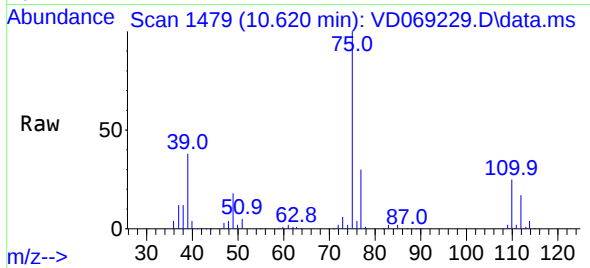
#53
t-1,3-Dichloropropene
Concen: 58.74 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 75 Resp: 221087
Ion Ratio Lower Upper
75 100
77 29.6 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

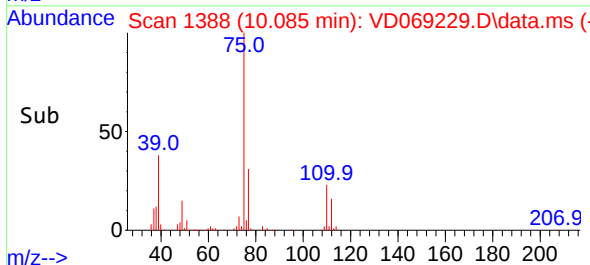
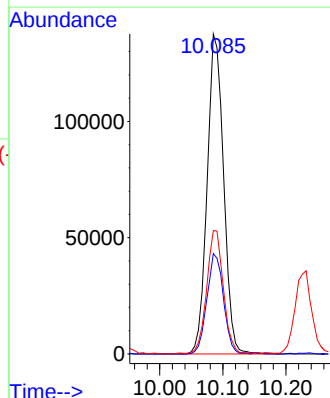
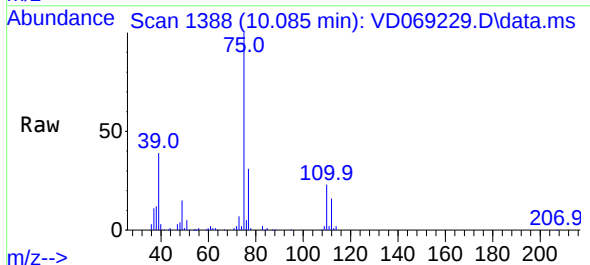
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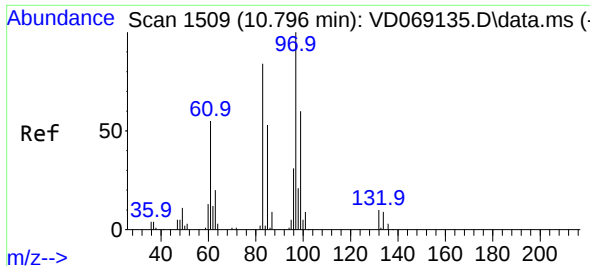
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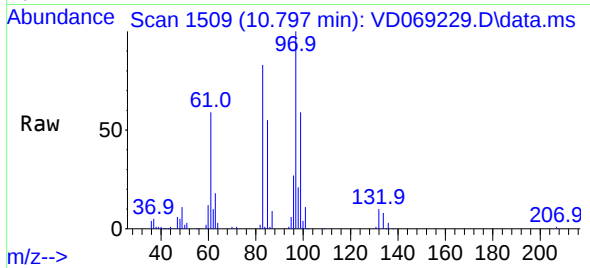
#54
cis-1,3-Dichloropropene
Concen: 55.42 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 75 Resp: 249352
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
39 38.3 32.9 49.3

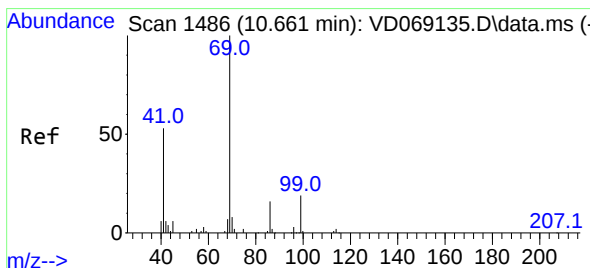
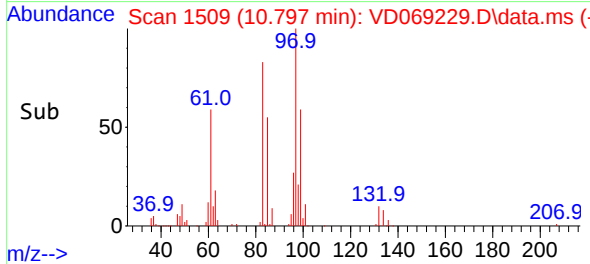
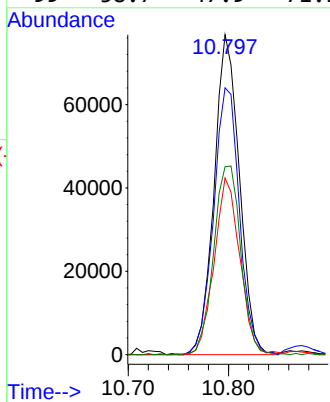




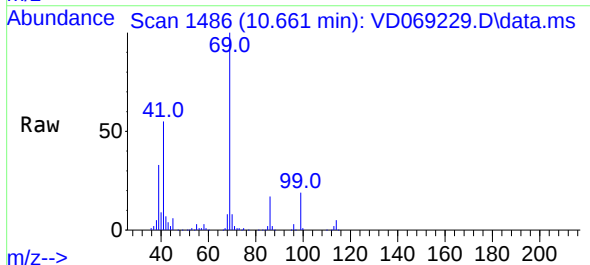
#55
1,1,2-Trichloroethane
Concen: 59.07 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



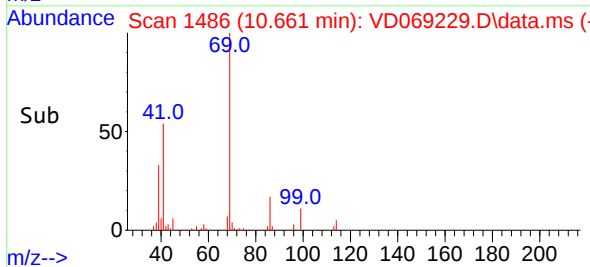
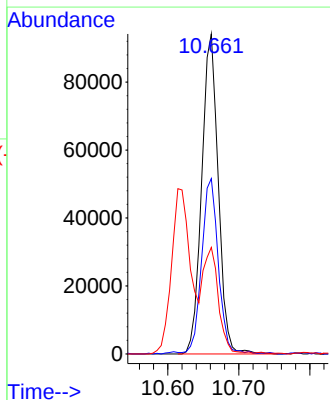
Tgt Ion:	97	Resp:	134009
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.9	100.3
85	55.2	42.2	63.4
99	58.7	47.9	71.9



#56
Ethyl methacrylate
Concen: 61.50 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



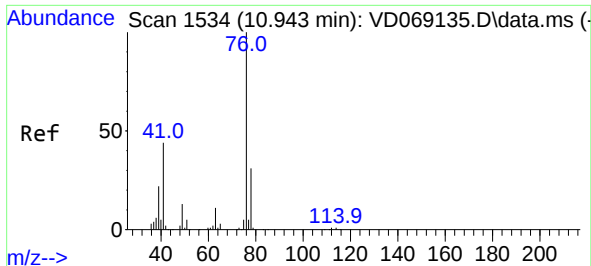
Tgt Ion:	69	Resp:	152970
Ion	Ratio	Lower	Upper
69	100		
41	54.3	42.2	63.2
39	30.5	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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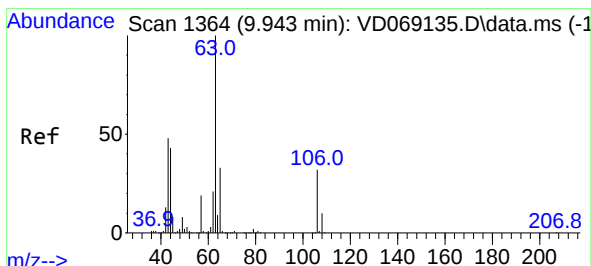
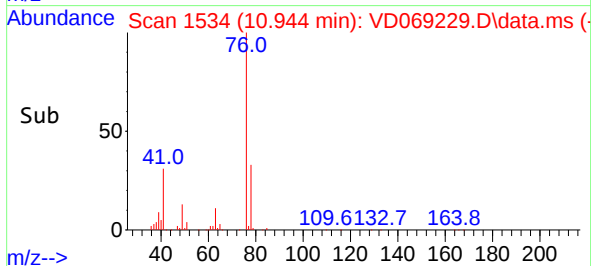
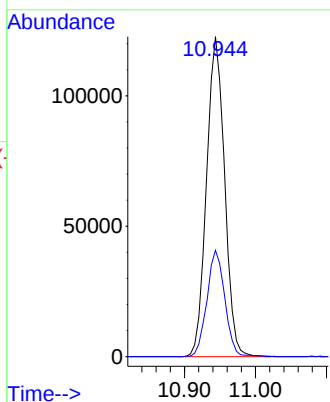
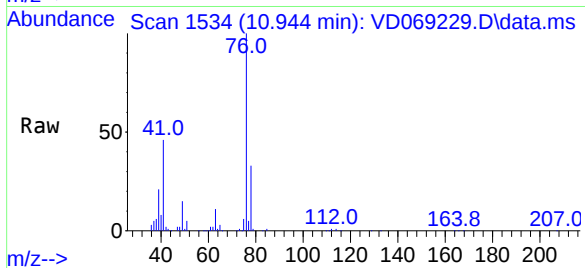
#57
1,3-Dichloropropane
Concen: 59.18 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 76 Resp: 216988
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

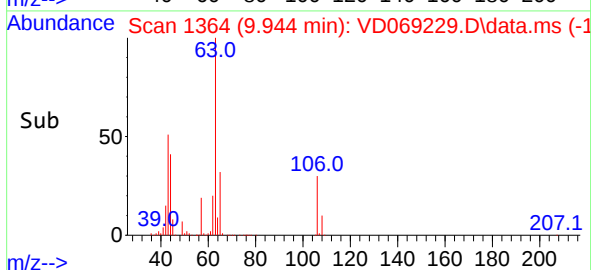
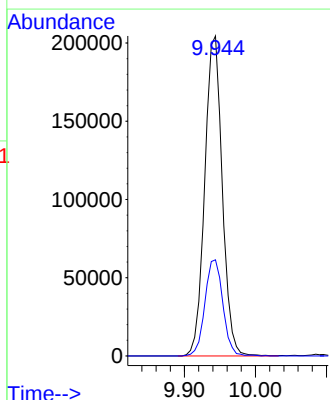
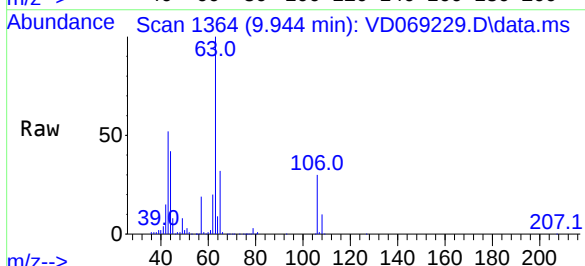
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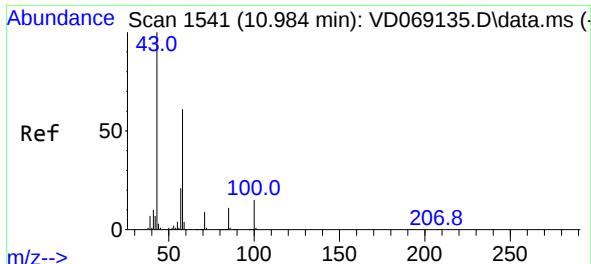
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#58
2-Chloroethyl Vinyl ether
Concen: 312.52 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 63 Resp: 350990
Ion Ratio Lower Upper
63 100
106 30.9 25.3 37.9





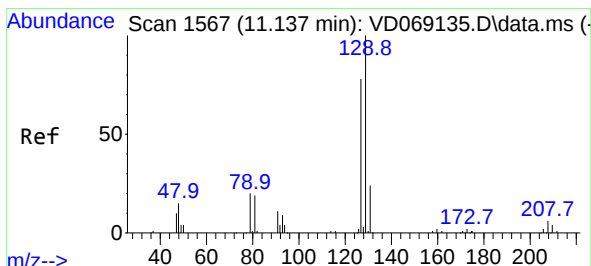
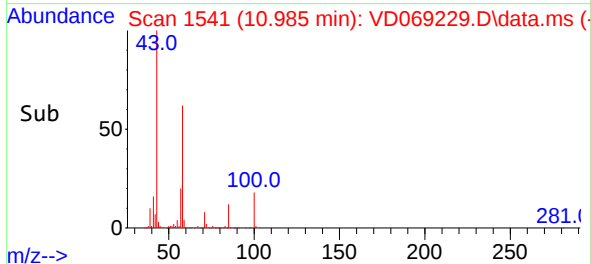
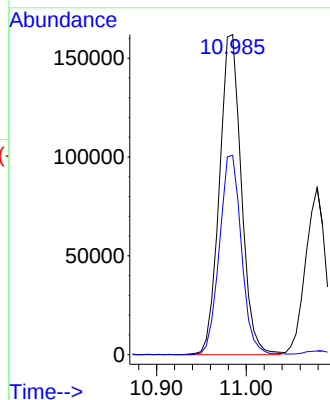
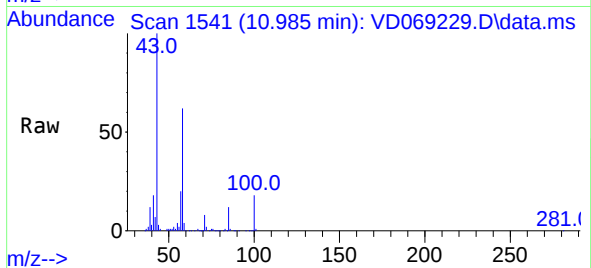
#59
2-Hexanone
Concen: 329.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 43 Resp: 274704
Ion Ratio Lower Upper
43 100
58 62.7 31.1 93.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

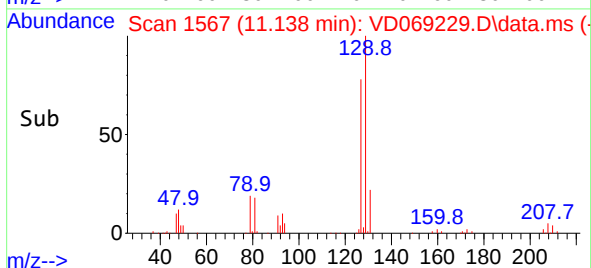
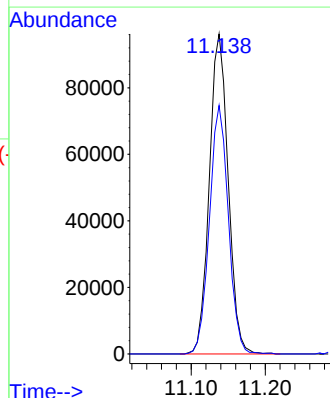
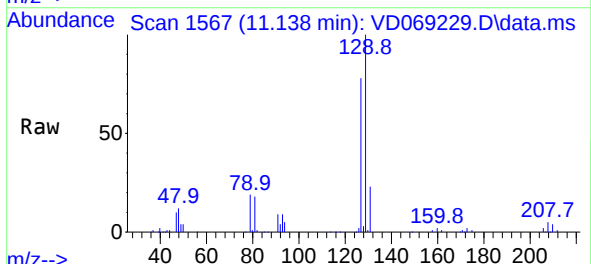
Manual Integrations
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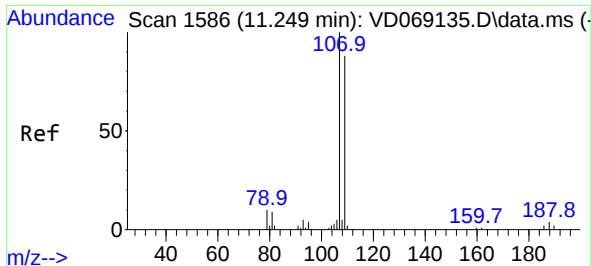
MMDadoda
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#60
Dibromochloromethane
Concen: 58.26 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

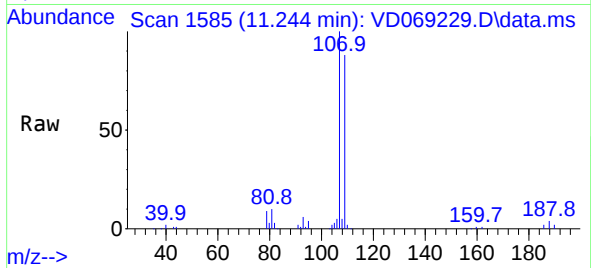
Tgt Ion: 129 Resp: 169757
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.59 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

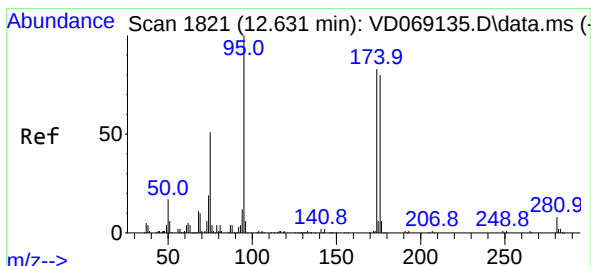
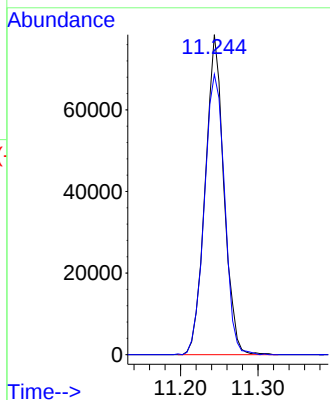
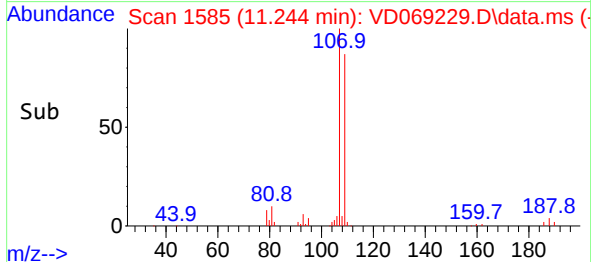
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



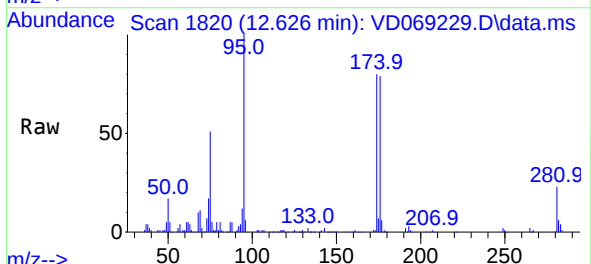
Tgt Ion:107 Resp: 131369
Ion Ratio Lower Upper
107 100
109 95.0 73.6 110.4

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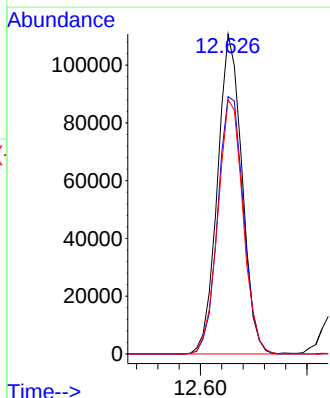
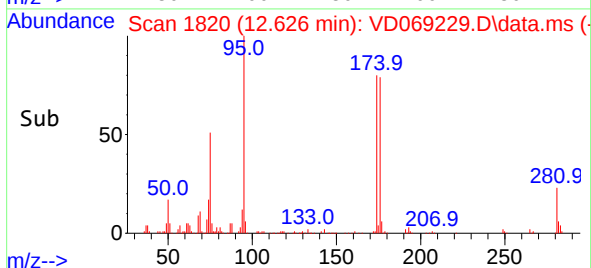
MMDadoda
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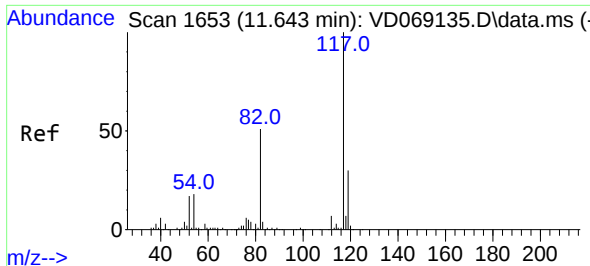


#62
4-Bromofluorobenzene
Concen: 53.61 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



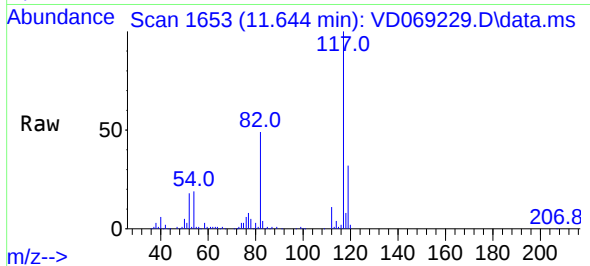
Tgt Ion: 95 Resp: 176711
Ion Ratio Lower Upper
95 100
174 84.3 0.0 171.8
176 81.9 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

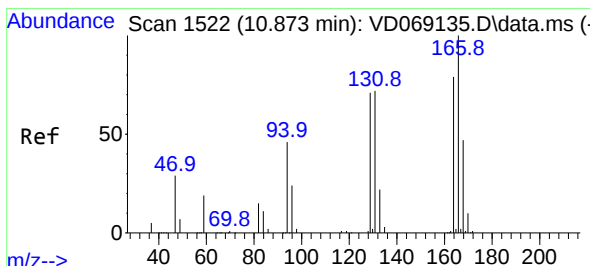
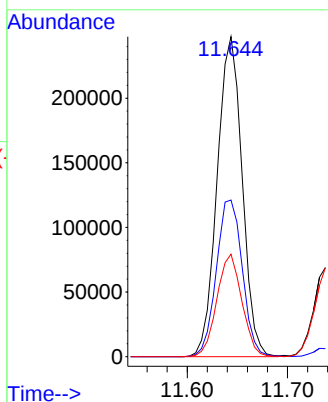
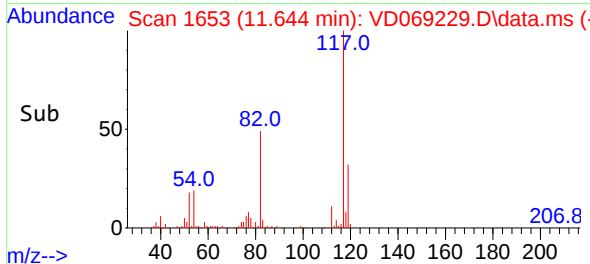
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



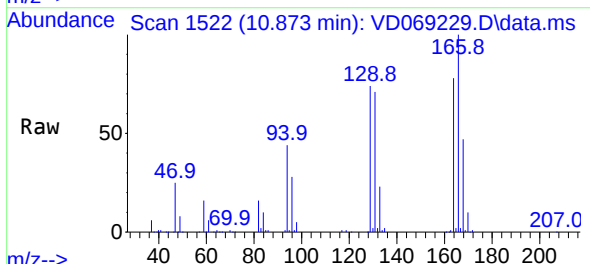
Tgt Ion:117 Resp: 428261
Ion Ratio Lower Upper
117 100
82 48.9 40.5 60.7
119 32.0 24.2 36.4

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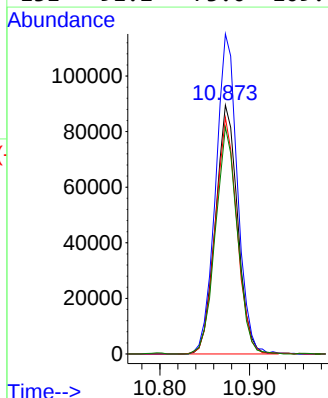
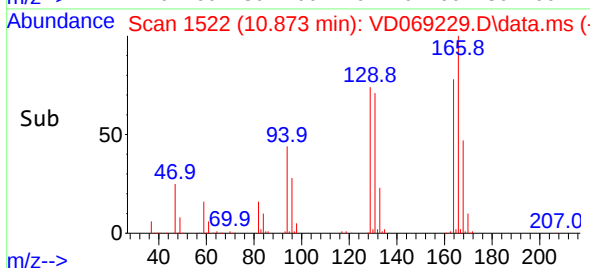
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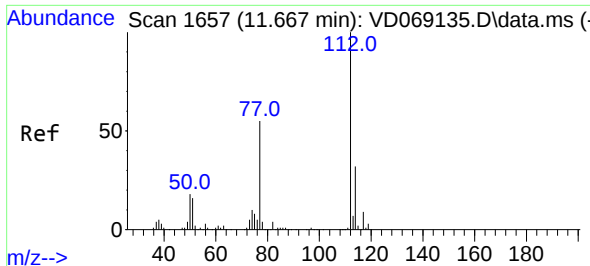


#64
Tetrachloroethene
Concen: 51.51 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion:164 Resp: 153307
Ion Ratio Lower Upper
164 100
166 128.6 101.7 152.5
129 95.0 72.6 109.0
131 91.2 73.0 109.4





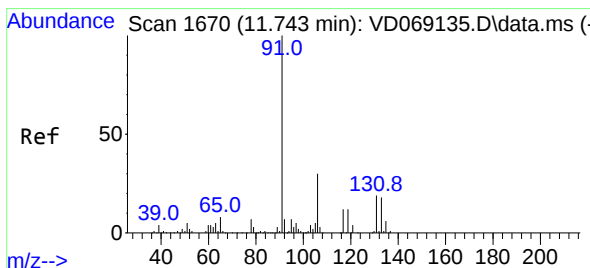
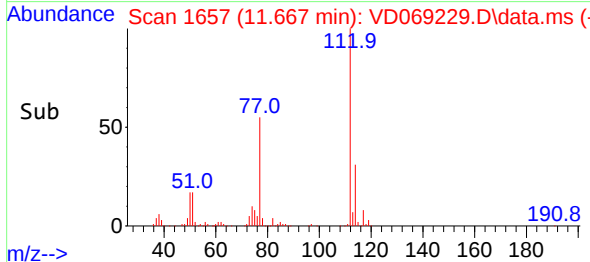
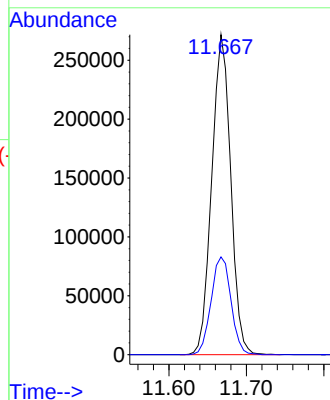
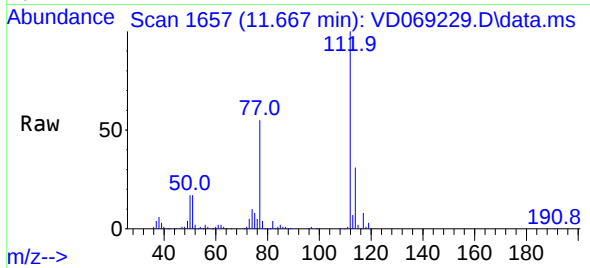
#65
Chlorobenzene
Concen: 52.19 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:112 Resp: 463264
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

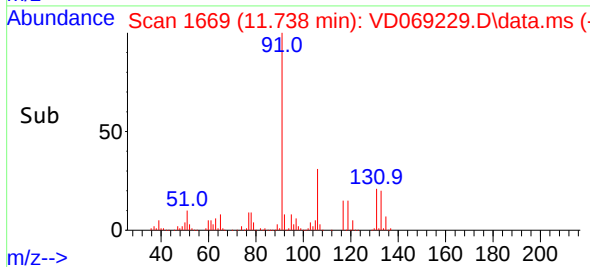
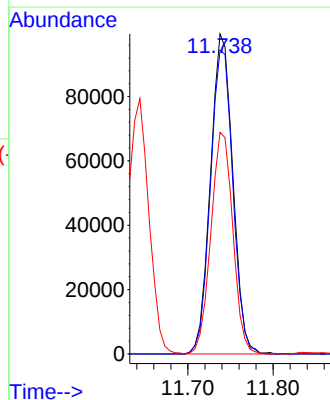
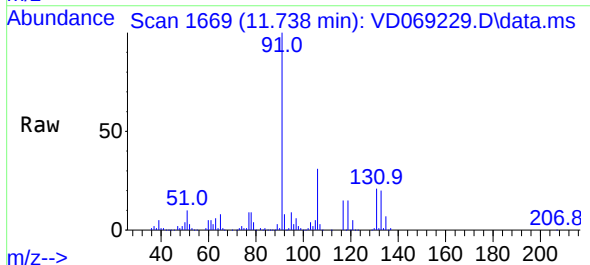
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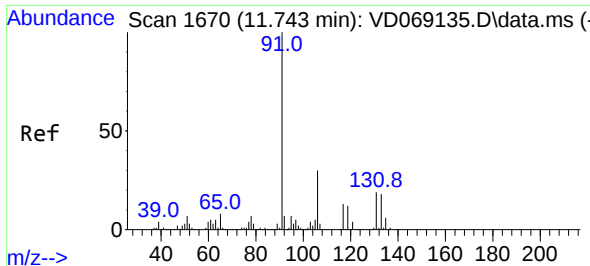
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.02 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:131 Resp: 180835
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 68.1 32.1 96.5





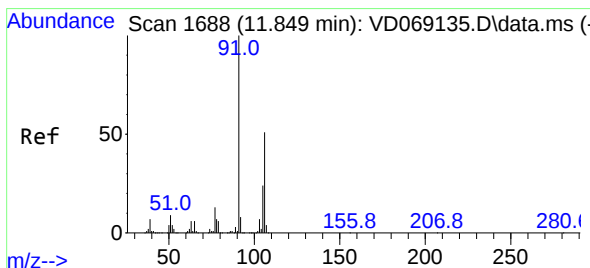
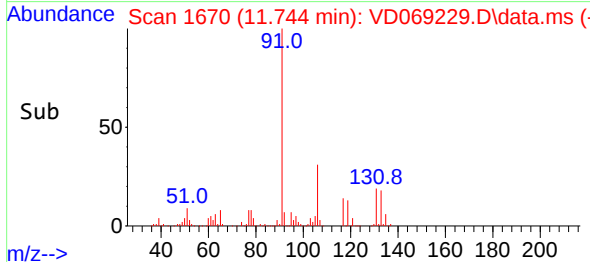
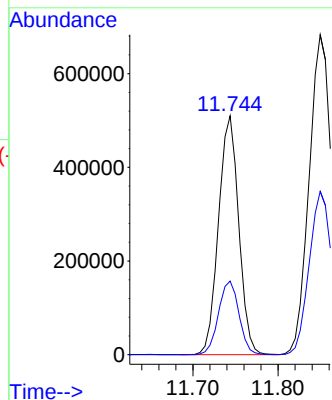
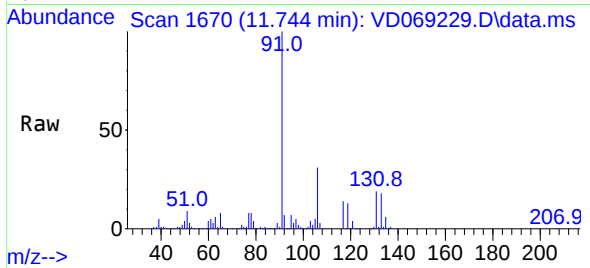
#67
Ethyl Benzene
Concen: 55.14 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 91 Resp: 842280
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

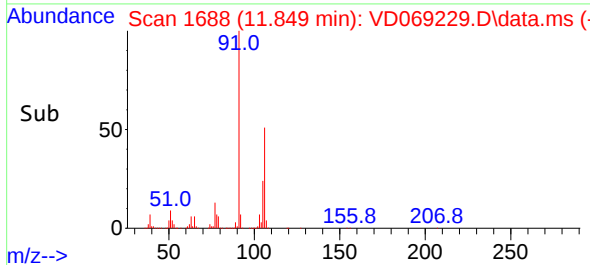
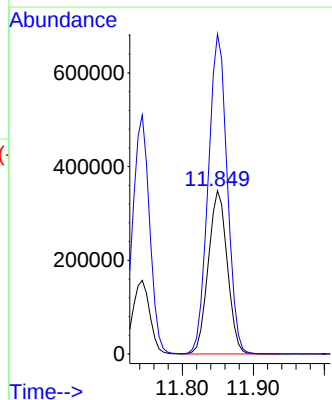
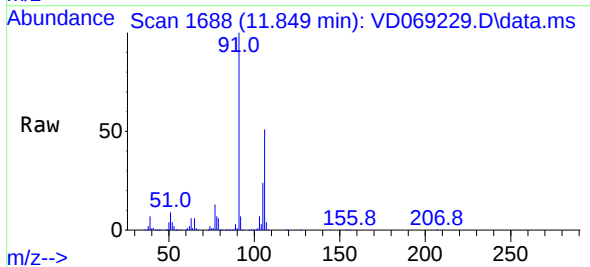
Manual Integrations
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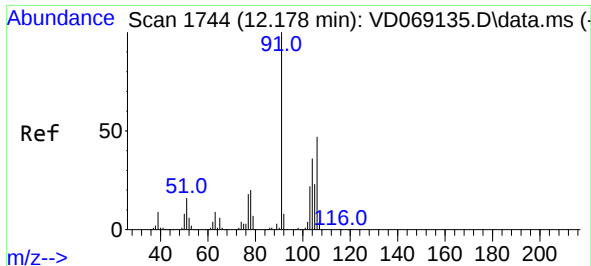
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#68
m/p-Xylenes
Concen: 107.96 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:106 Resp: 646263
Ion Ratio Lower Upper
106 100
91 196.1 157.3 235.9





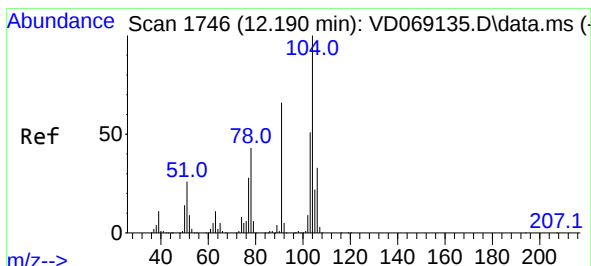
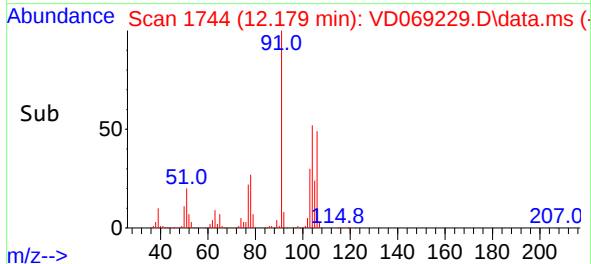
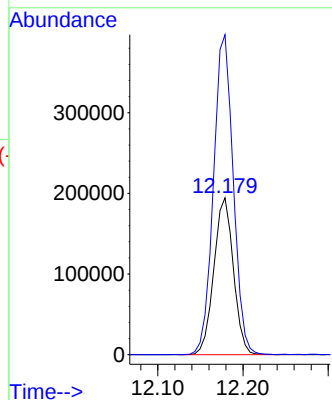
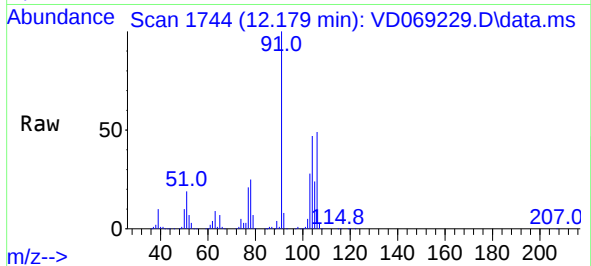
#69
o-Xylene
Concen: 58.18 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:106 Resp: 309709
Ion Ratio Lower Upper
106 100
91 206.6 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

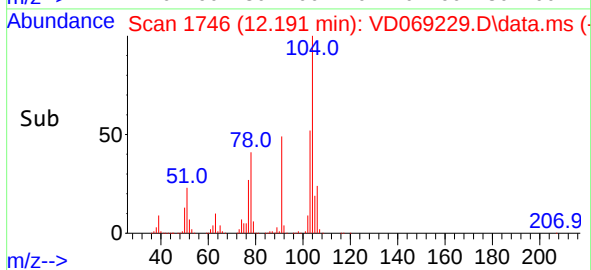
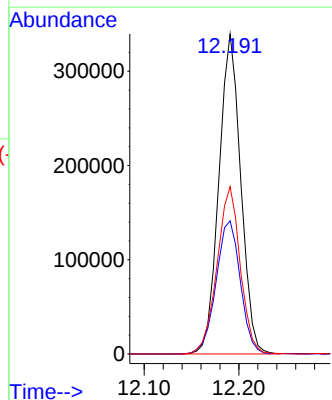
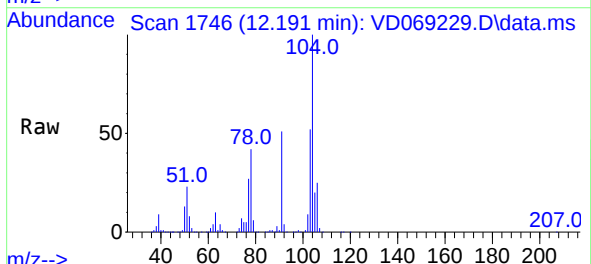
Manual Integrations
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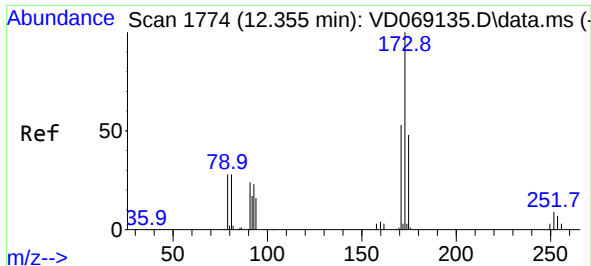
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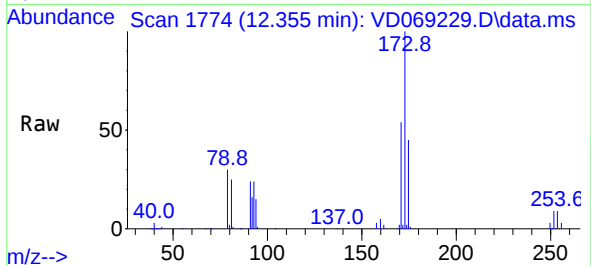
#70
Styrene
Concen: 58.69 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:104 Resp: 545410
Ion Ratio Lower Upper
104 100
78 46.2 37.8 56.6
103 55.4 44.8 67.2

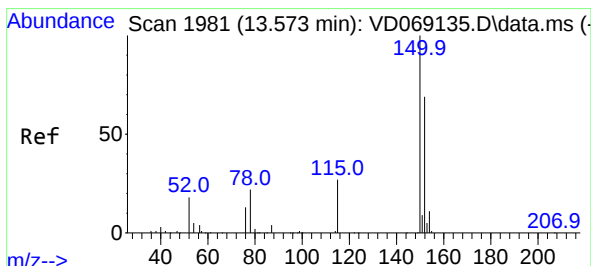
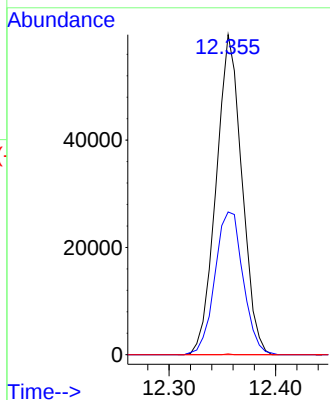
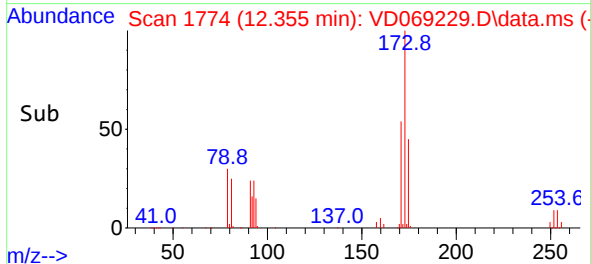




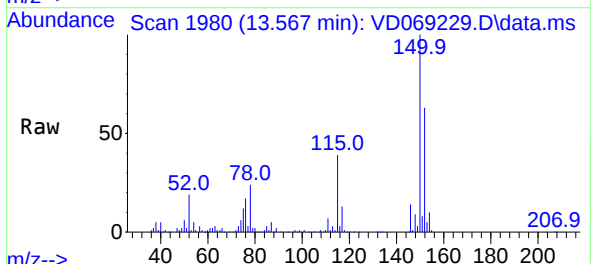
#71
Bromoform
Concen: 57.55 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



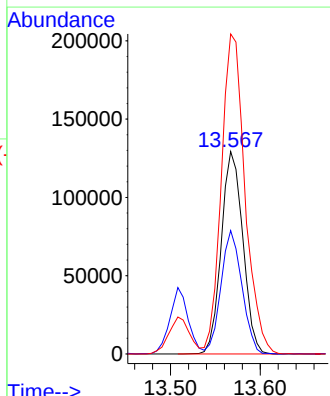
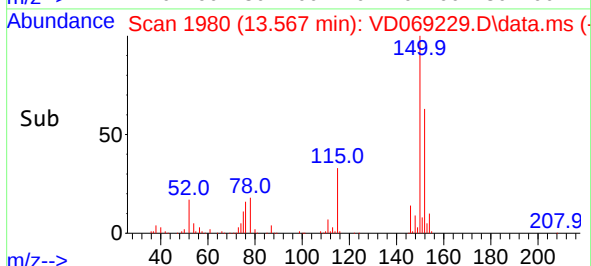
Tgt Ion:173 Resp: 100201
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



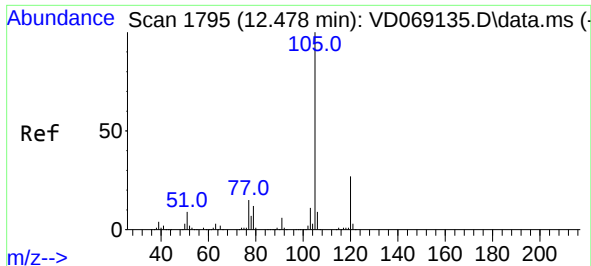
Tgt Ion:152 Resp: 215870
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.8
150 173.8 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

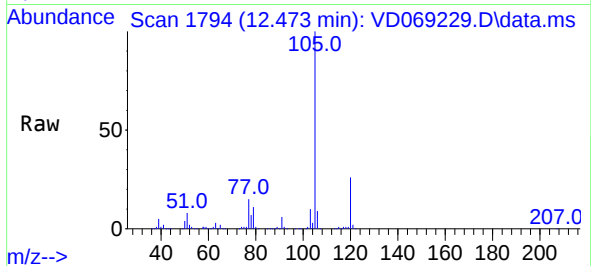
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.03 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

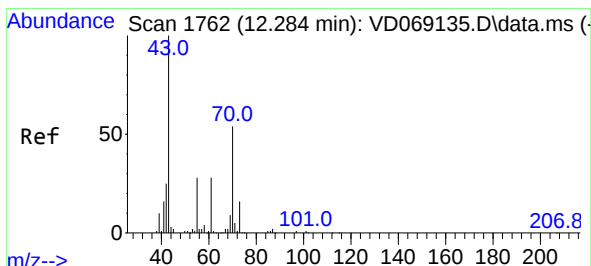
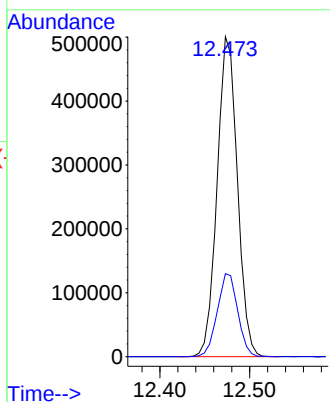
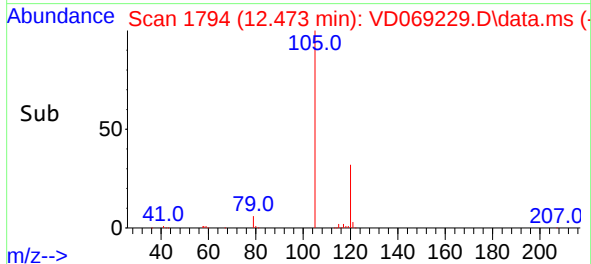
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



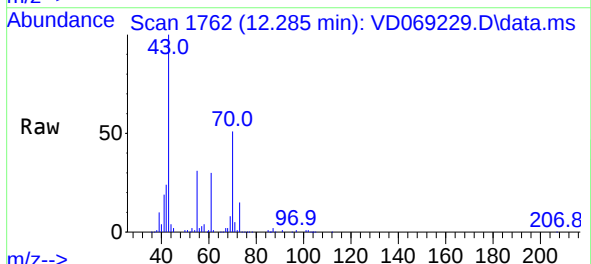
Tgt Ion: 105 Resp: 784993
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
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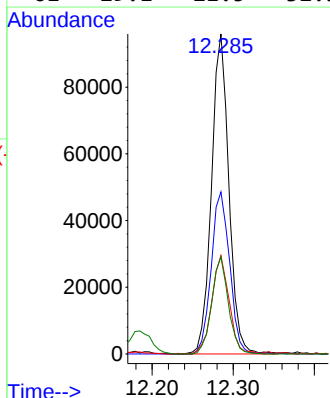
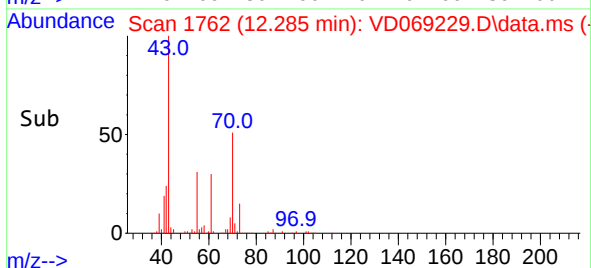
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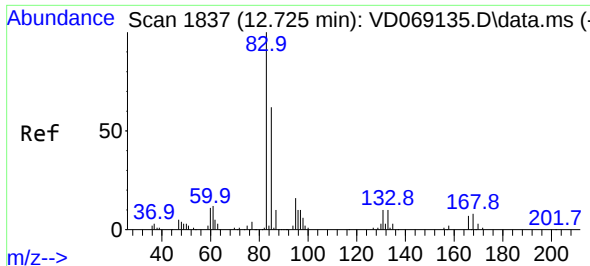


#74
N-ethyl acetate
Concen: 57.84 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



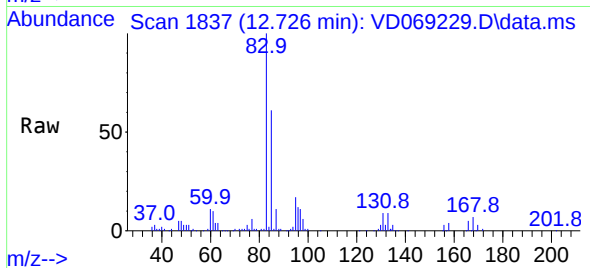
Tgt Ion: 43 Resp: 142724
Ion Ratio Lower Upper
43 100
70 53.8 41.6 62.4
55 30.9 22.6 34.0
61 29.1 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.48 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

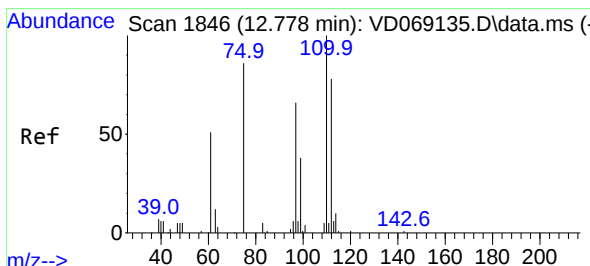
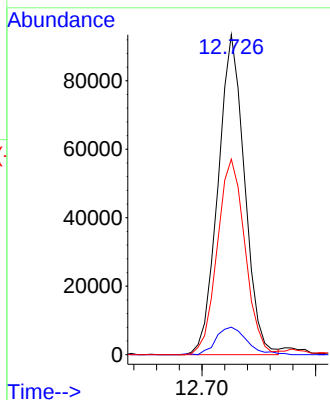
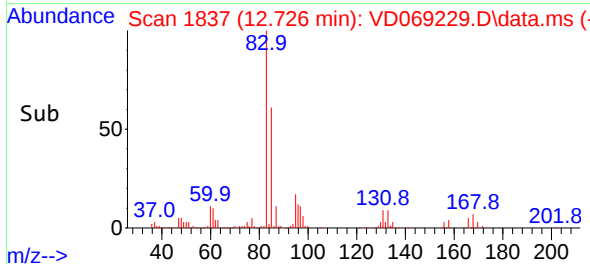
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



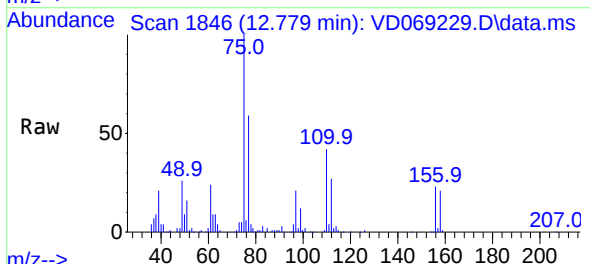
Tgt Ion: 83 Resp: 151685
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 64.3 31.9 95.5

Manual Integrations
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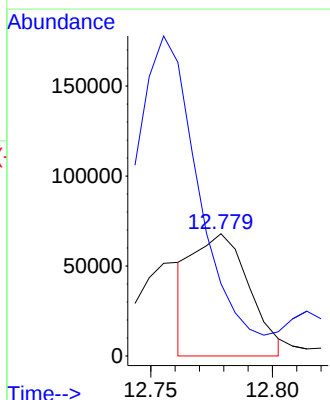
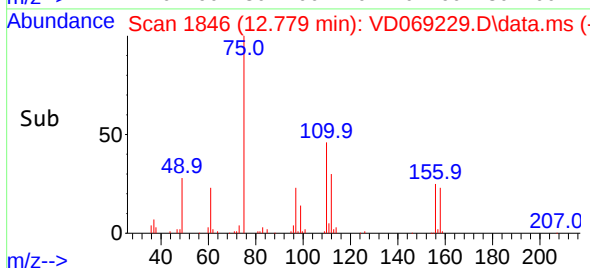
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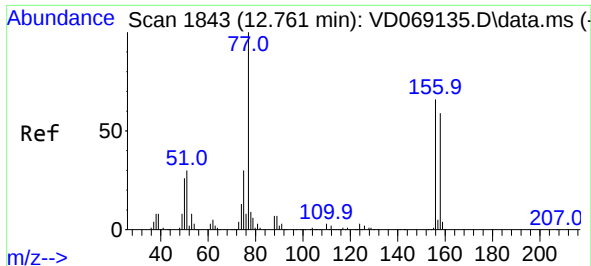


#76
1,2,3-Trichloropropane
Concen: 67.83 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



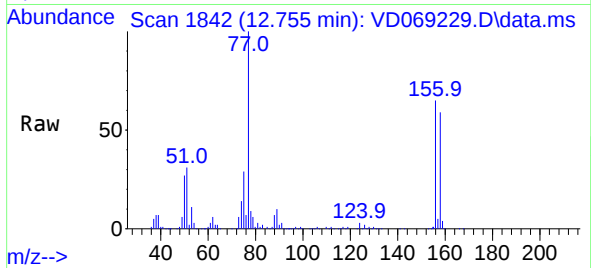
Tgt Ion: 75 Resp: 110061
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.51 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

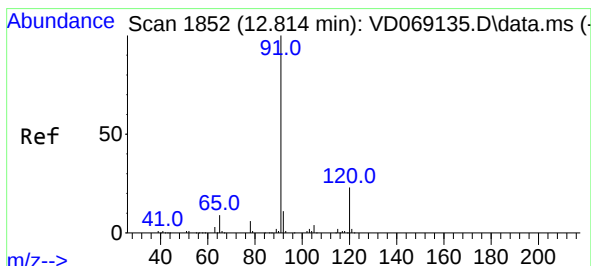
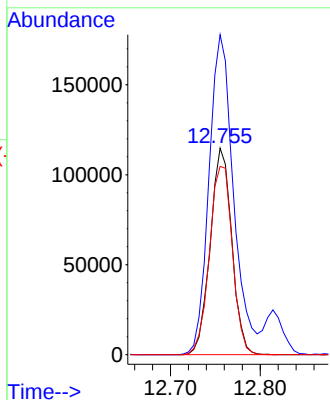
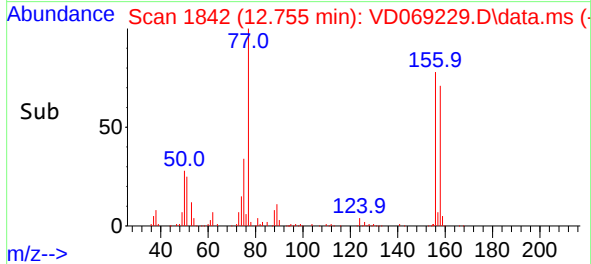
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



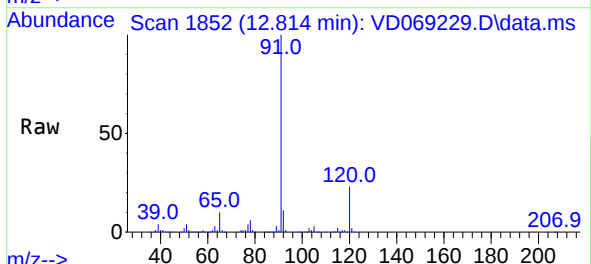
Tgt Ion:156 Resp: 191586
Ion Ratio Lower Upper
156 100
77 175.6 85.8 257.3
158 96.8 47.8 143.4

Manual Integrations
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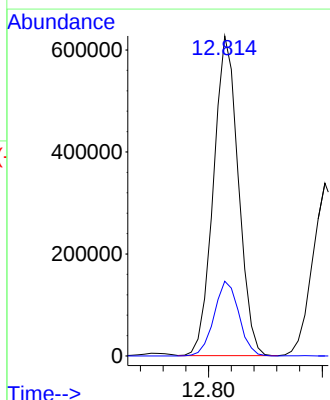
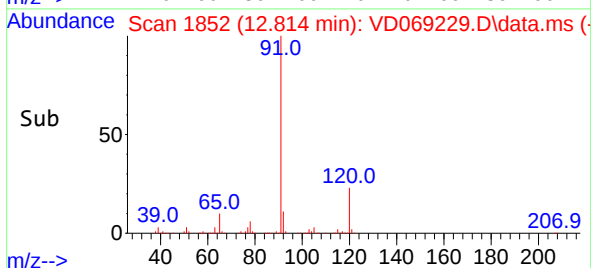
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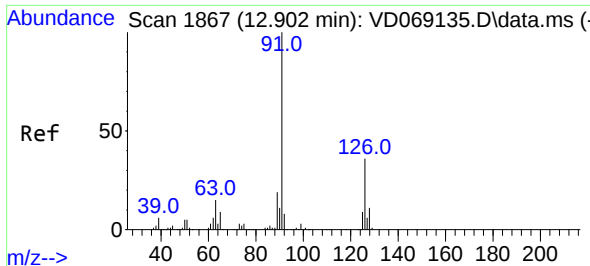


#78
n-propylbenzene
Concen: 52.33 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion: 91 Resp: 952606
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





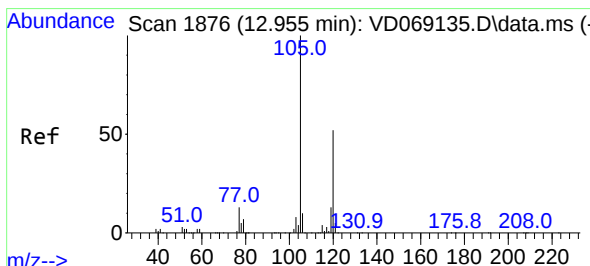
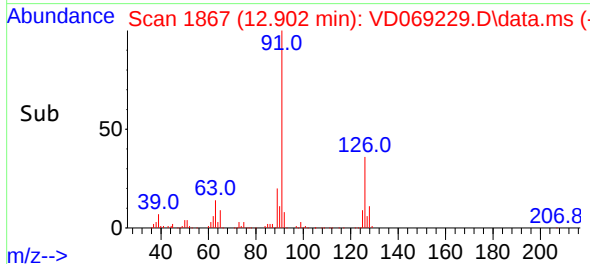
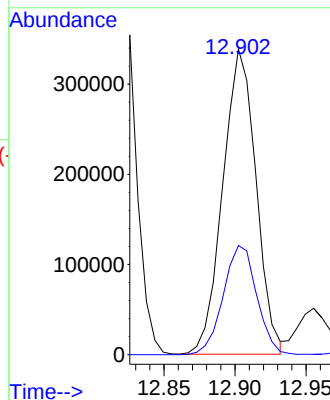
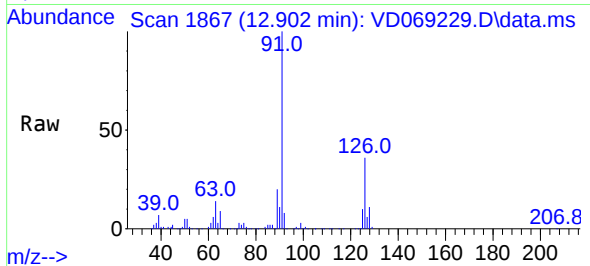
#79
2-Chlorotoluene
Concen: 54.35 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 91 Resp: 550507
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

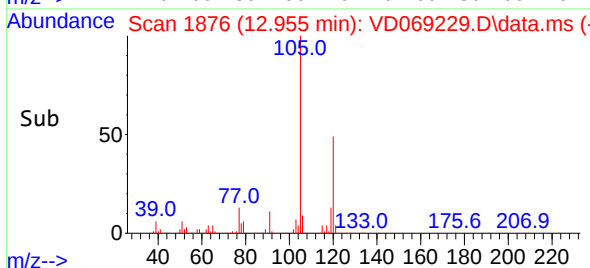
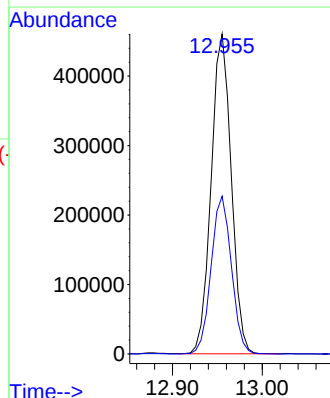
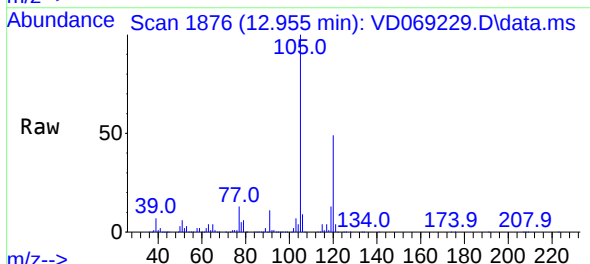
Manual Integrations
APPROVED

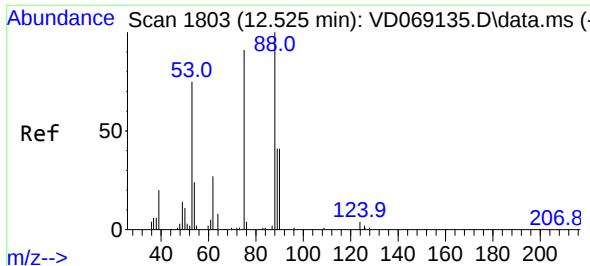
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#80
1,3,5-Trimethylbenzene
Concen: 57.52 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

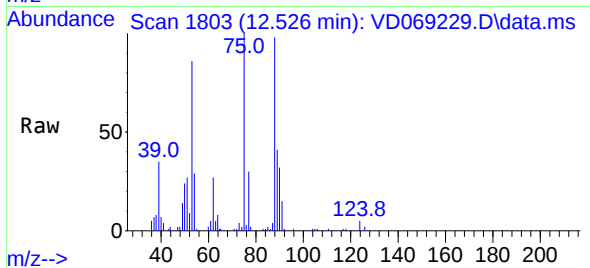
Tgt Ion: 105 Resp: 715530
Ion Ratio Lower Upper
105 100
120 49.9 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.48 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

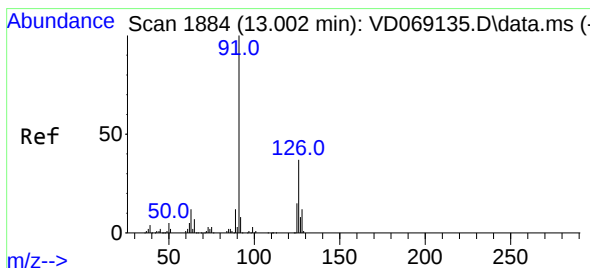
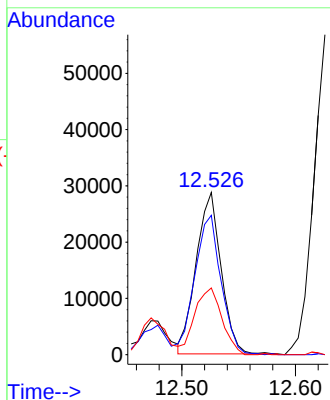
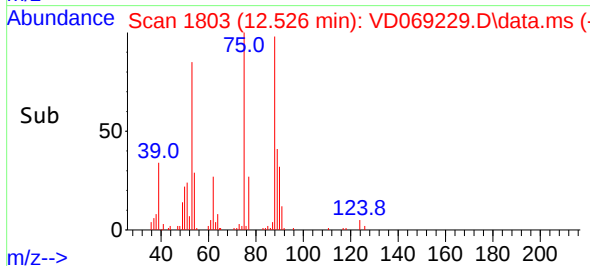
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



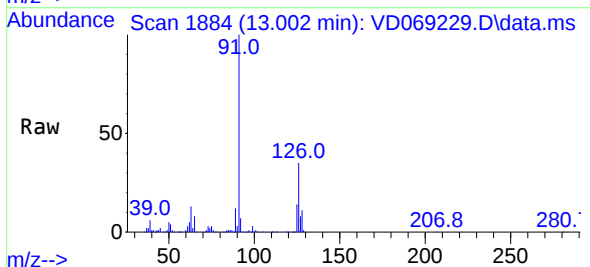
Tgt Ion: 75 Resp: 43769
Ion Ratio Lower Upper
75 100
53 92.3 70.0 105.0
89 45.2 40.2 60.2

Manual Integrations
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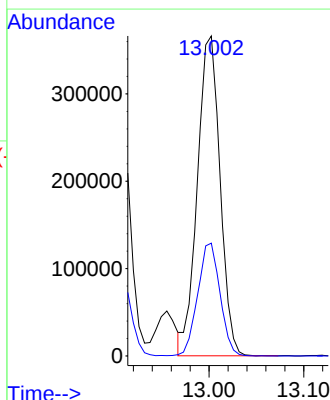
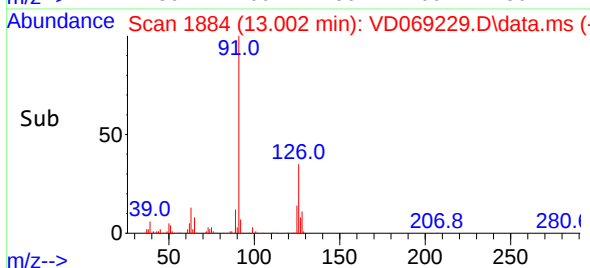
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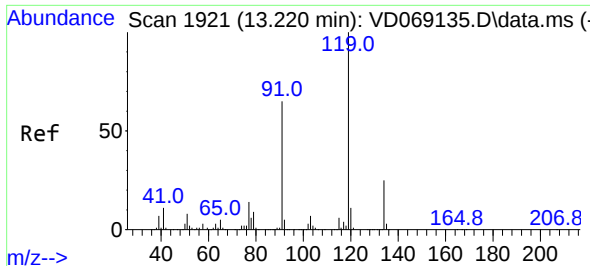


#82
4-Chlorotoluene
Concen: 56.46 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



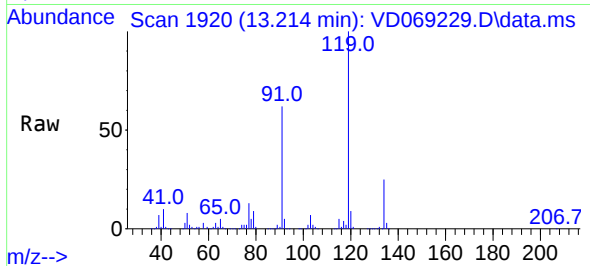
Tgt Ion: 91 Resp: 609261
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 55.72 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

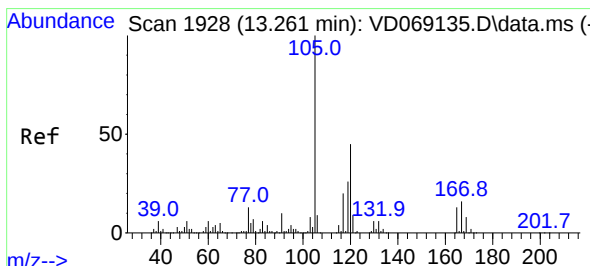
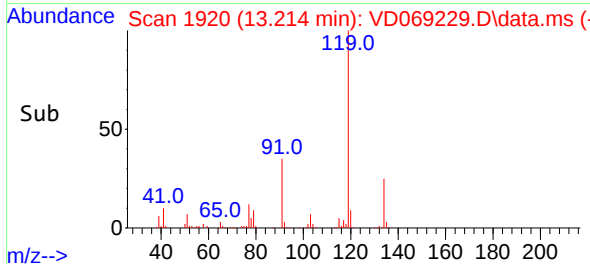
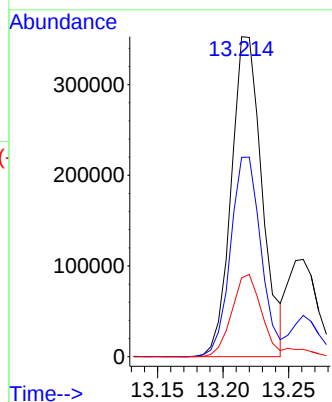
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 577635
Ion Ratio Lower Upper
119 100
91 61.5 32.5 97.4
134 26.8 13.8 41.3

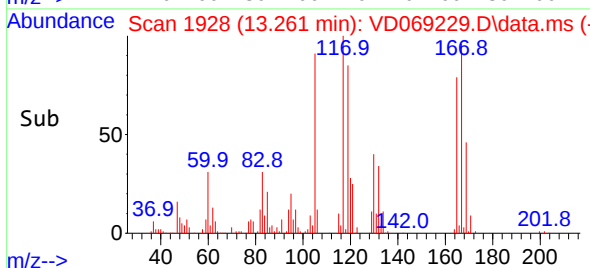
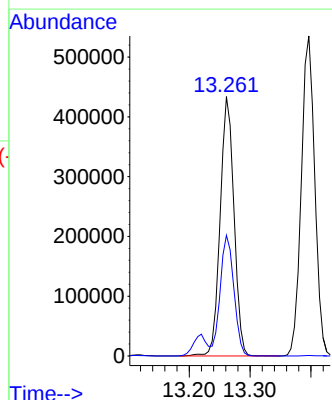
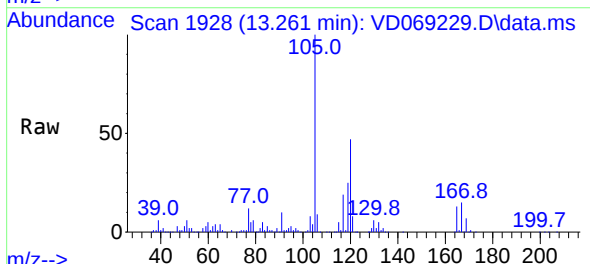
Manual Integrations
APPROVED

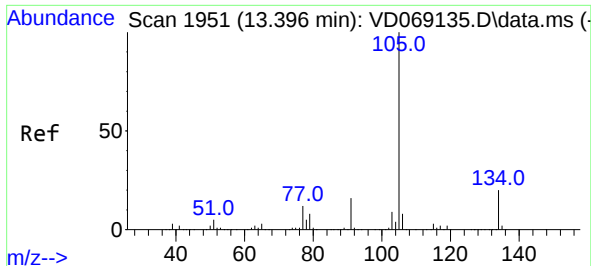
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#84
1,2,4-Trimethylbenzene
Concen: 54.52 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

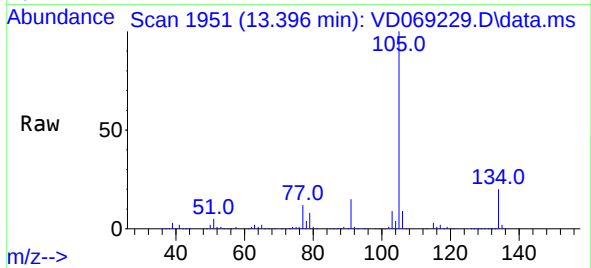
Tgt Ion:105 Resp: 682298
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.4





#85
sec-Butylbenzene
Concen: 52.68 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

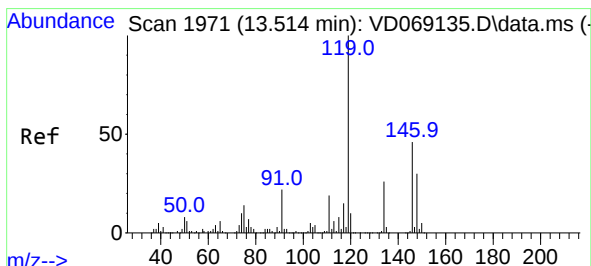
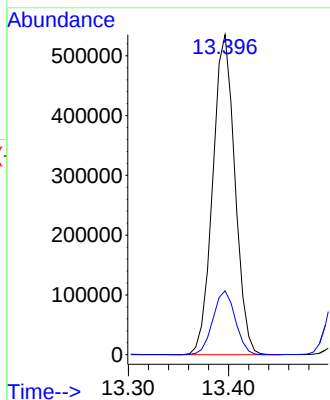
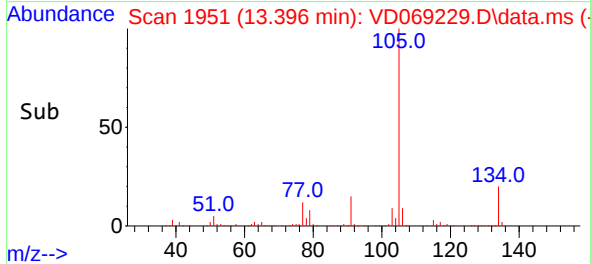
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



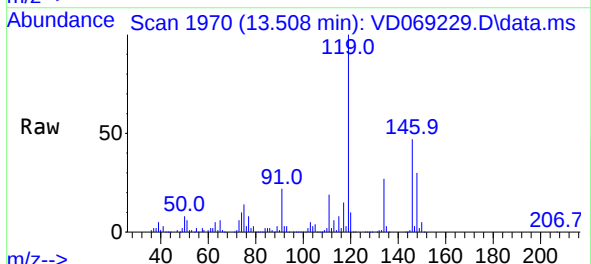
Tgt Ion:105 Resp: 821177
Ion Ratio Lower Upper
105 100
134 20.1 10.3 30.8

Manual Integrations
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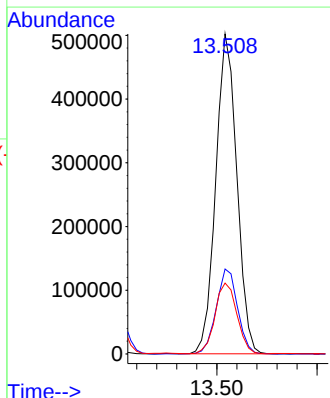
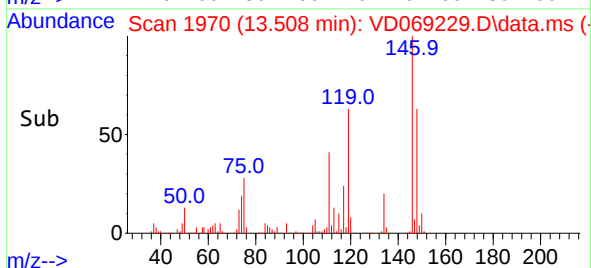
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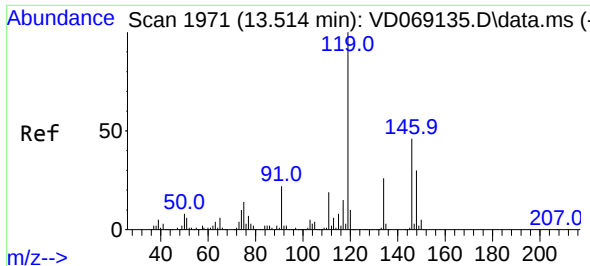


#86
p-Isopropyltoluene
Concen: 53.50 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



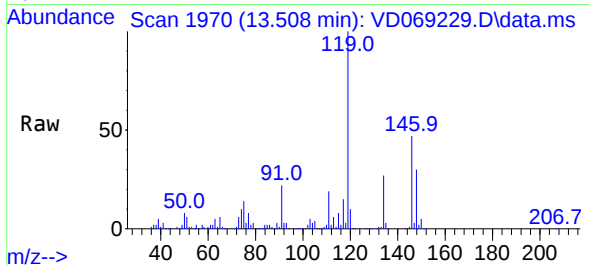
Tgt Ion:119 Resp: 732831
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 23.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.64 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

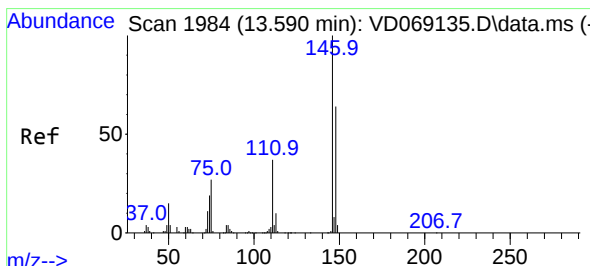
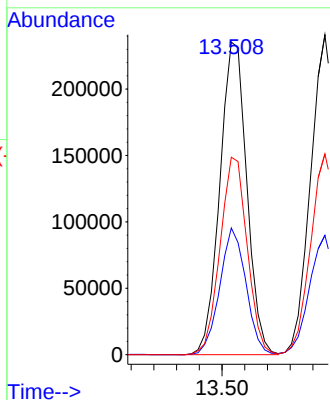
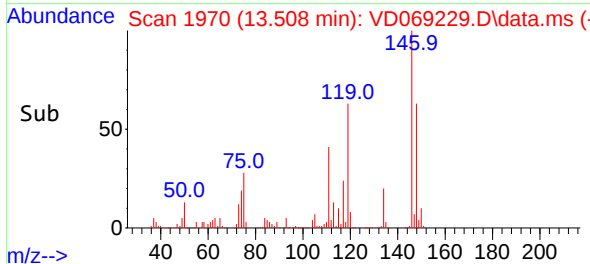
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



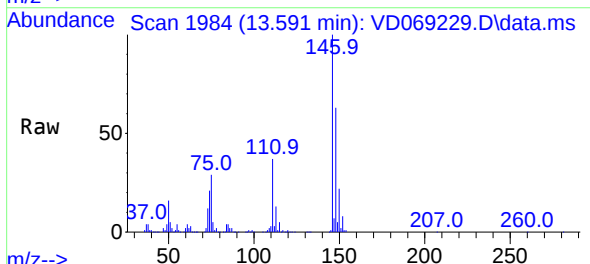
Tgt Ion:146 Resp: 388671
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.6
148 63.4 31.6 94.8

Manual Integrations
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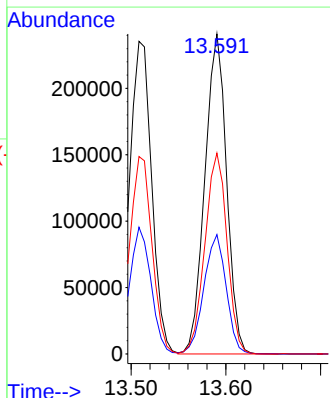
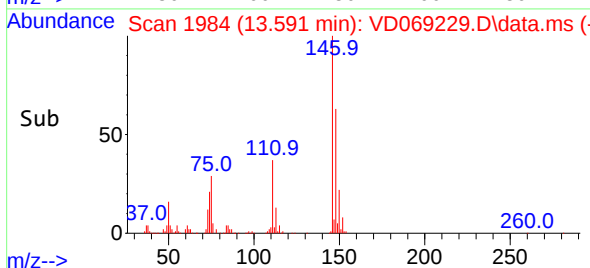
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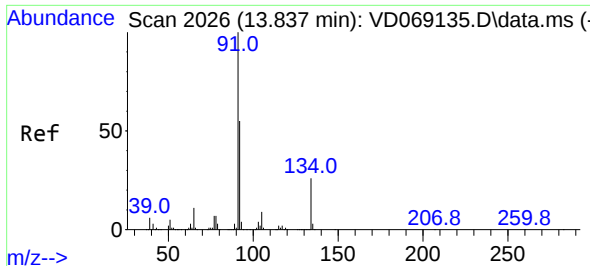


#88
1,4-Dichlorobenzene
Concen: 53.55 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion:146 Resp: 384342
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 64.0 32.4 97.0





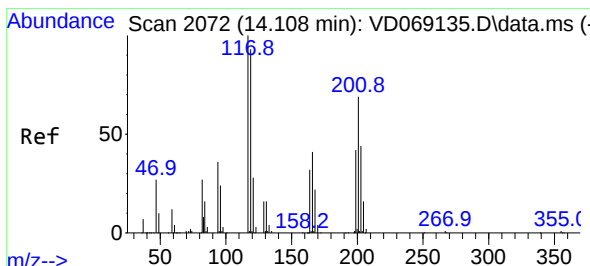
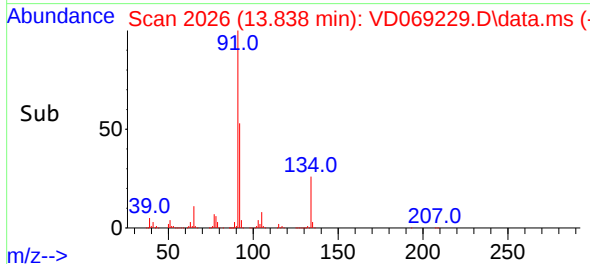
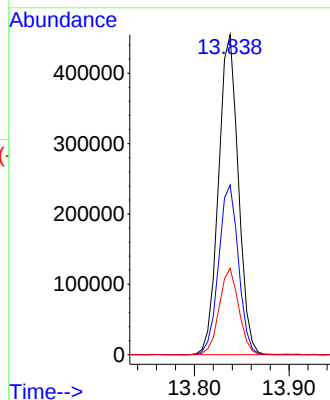
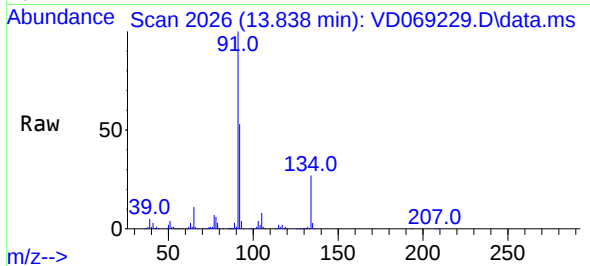
#89
n-Butylbenzene
Concen: 51.82 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion: 91 Resp: 661315
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 26.7 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

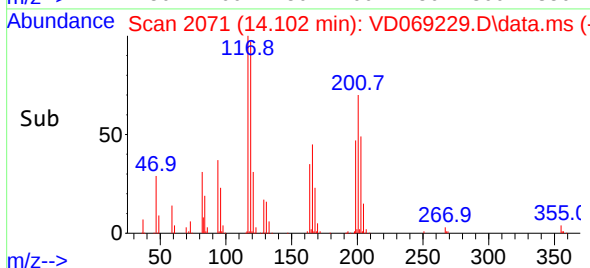
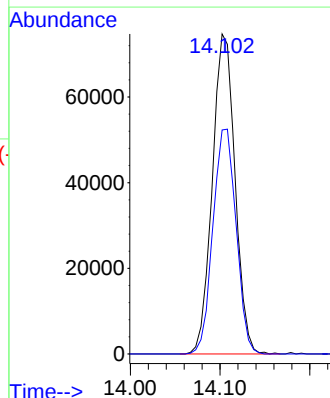
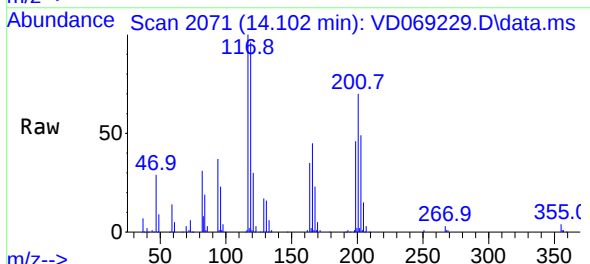
Manual Integrations
APPROVED

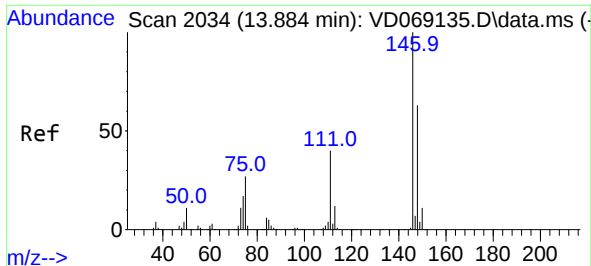
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#90
Hexachloroethane
Concen: 51.19 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

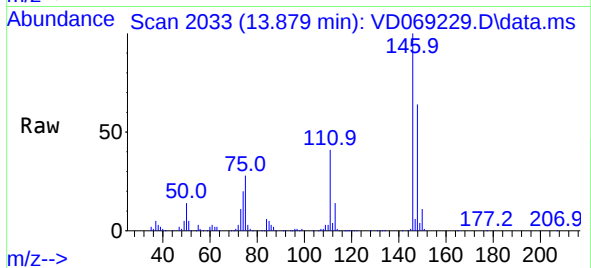
Tgt Ion: 117 Resp: 131394
Ion Ratio Lower Upper
117 100
201 71.7 35.4 106.1





#91
1,2-Dichlorobenzene
Concen: 53.95 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

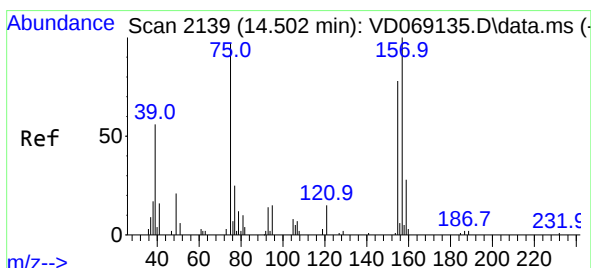
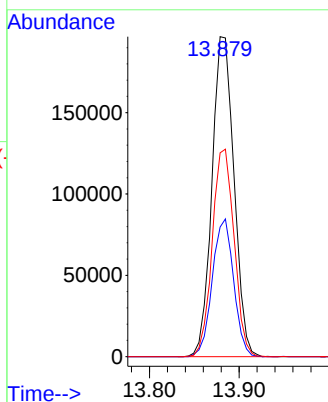
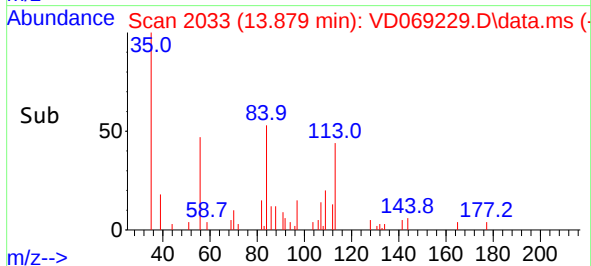
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



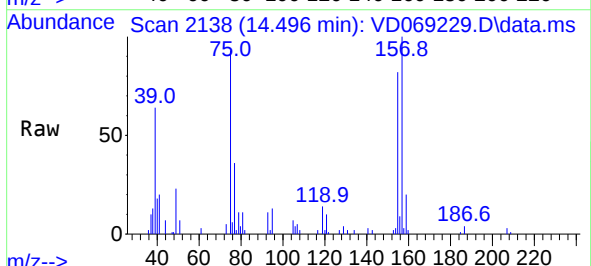
Tgt Ion:146 Resp: 335739
Ion Ratio Lower Upper
146 100
111 41.7 20.3 61.0
148 64.4 31.3 93.8

Manual Integrations
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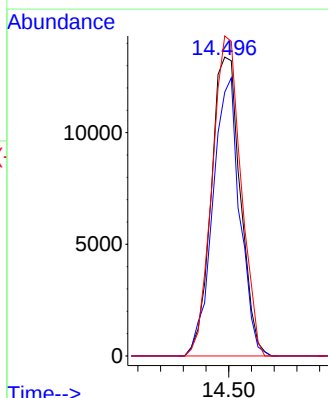
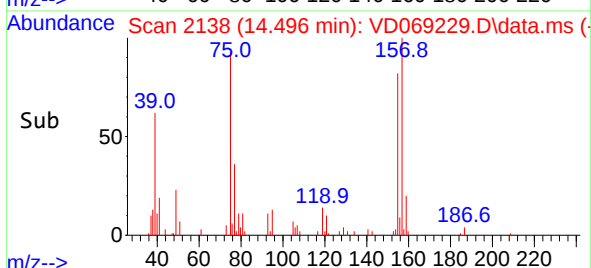
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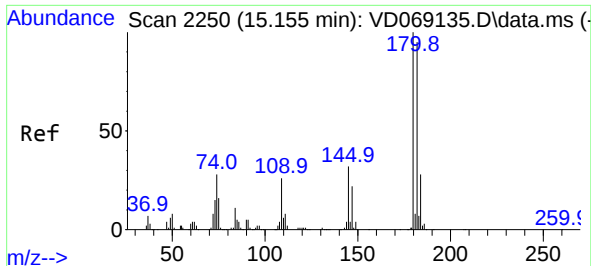


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.24 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



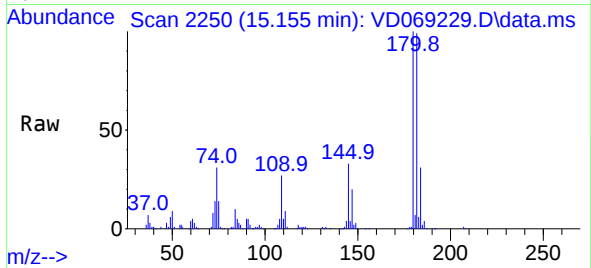
Tgt Ion: 75 Resp: 23868
Ion Ratio Lower Upper
75 100
155 86.3 43.9 131.7
157 106.0 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 52.50 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

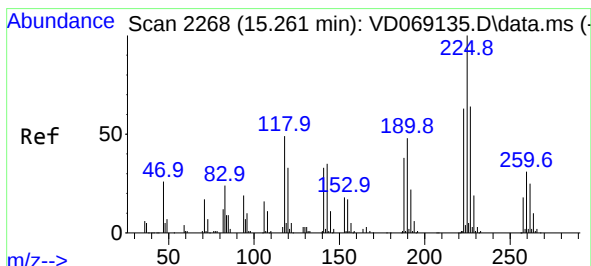
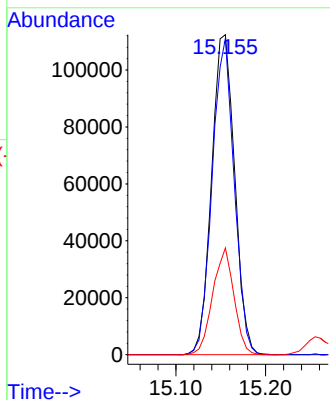
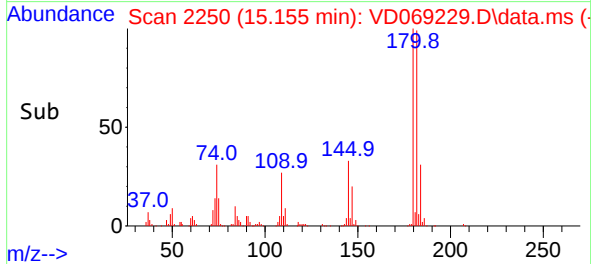
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



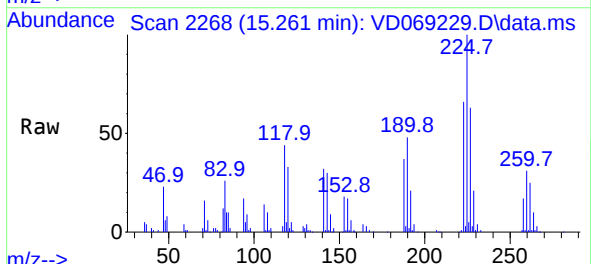
Tgt Ion:180 Resp: 200212
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 30.8 15.6 46.8

Manual Integrations
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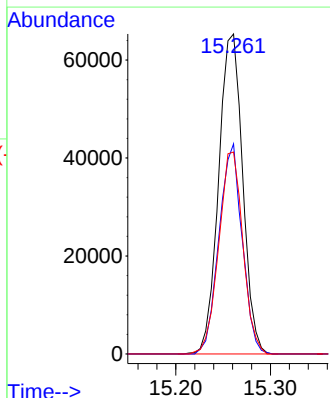
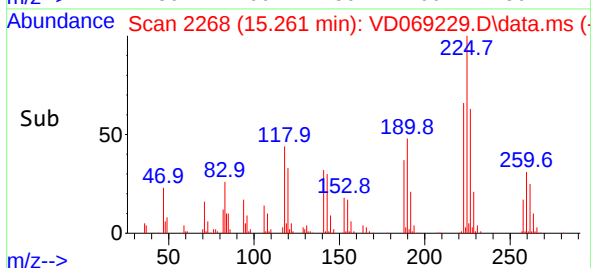
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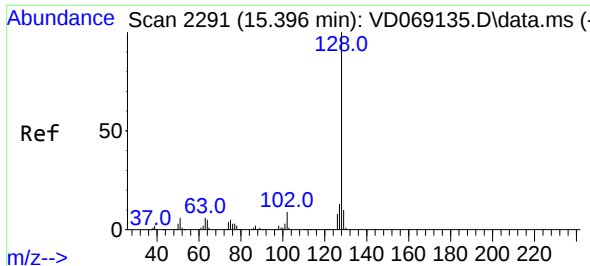


#94
Hexachlorobutadiene
Concen: 50.30 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12



Tgt Ion:225 Resp: 115114
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.5
227 63.3 31.6 95.0





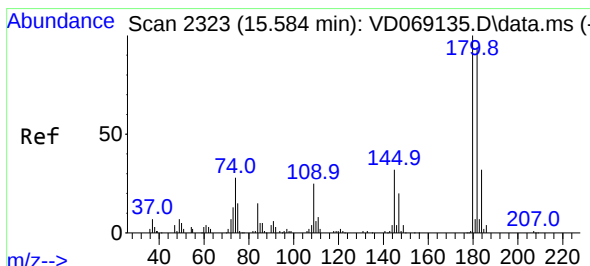
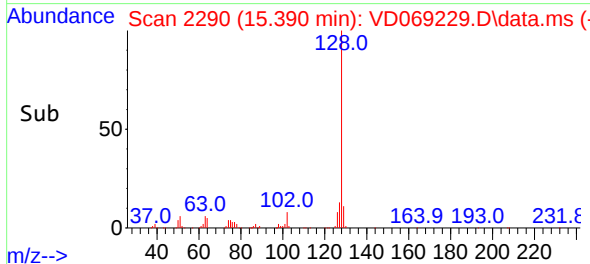
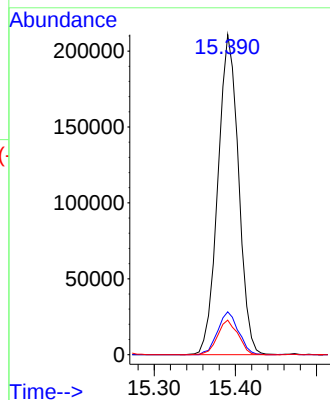
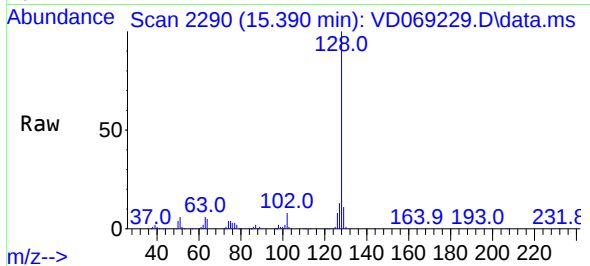
#95
Naphthalene
Concen: 52.62 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:128 Resp: 372549
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 58.17 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069229.D
Acq: 20 May 2021 20:12

Tgt Ion:180 Resp: 189780
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 33.0 16.1 48.3

