

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069147.D
 Acq On : 13 May 2021 10:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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5/14/2021 6:49:13 PM

Quant Time: May 14 01:18:41 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	301089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	464638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	442556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	222020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	138970	46.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.08%
35) Dibromofluoromethane	7.914	113	152199	50.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.66%
50) Toluene-d8	10.338	98	569755	51.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.56%
62) 4-Bromofluorobenzene	12.626	95	179808	50.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	155587	48.60	ug/l	99
3) Chloromethane	2.209	50	178788	48.59	ug/l	96
4) Vinyl Chloride	2.350	62	244204	50.36	ug/l	100
5) Bromomethane	2.768	94	161908	44.38	ug/l	98
6) Chloroethane	2.920	64	153792	49.30	ug/l	96
7) Trichlorofluoromethane	3.268	101	290740	49.14	ug/l	98
8) Diethyl Ether	3.709	74	62341	46.16	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	168974	50.40	ug/l	98
10) Methyl Iodide	4.303	142	158873	45.61	ug/l	98
11) Tert butyl alcohol	5.214	59	39222	250.09	ug/l	97
12) 1,1-Dichloroethene	4.067	96	153448	50.94	ug/l	99
13) Acrolein	3.920	56	62398	254.08	ug/l	96
14) Allyl chloride	4.715	41	161196	48.78	ug/l	98
15) Acrylonitrile	5.420	53	120334	238.72	ug/l	99
16) Acetone	4.156	43	131111	283.61	ug/l	98
17) Carbon Disulfide	4.409	76	499931	50.06	ug/l	97
18) Methyl Acetate	4.720	43	54581	48.59	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	264858	48.45	ug/l	100
20) Methylene Chloride	4.967	84	182225	48.10	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	179088	50.14	ug/l	94
22) Diisopropyl ether	6.361	45	333395	50.51	ug/l	97
23) Vinyl Acetate	6.303	43	995313	255.55	ug/l	99
24) 1,1-Dichloroethane	6.261	63	281621	49.40	ug/l	99
25) 2-Butanone	7.214	43	157222	250.98	ug/l	92
26) 2,2-Dichloropropane	7.208	77	272025	51.02	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	190169	49.04	ug/l	99
28) Bromochloromethane	7.544	49	96045	47.25	ug/l	100
29) Tetrahydrofuran	7.561	42	84270	247.47	ug/l	97
30) Chloroform	7.708	83	314025	48.92	ug/l	98
31) Cyclohexane	7.985	56	219931	49.16	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	293647	50.42	ug/l	100
36) 1,1-Dichloropropene	8.114	75	253089	56.03	ug/l	98
37) Ethyl Acetate	7.285	43	67988	46.85	ug/l	97
38) Carbon Tetrachloride	8.097	117	272043	53.87	ug/l	95
39) Methylcyclohexane	9.355	83	269692	56.60	ug/l	97
40) Benzene	8.350	78	680979	52.63	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	40308	52.18	ug/l #	76
42) 1,2-Dichloroethane	8.426	62	184314	52.17	ug/l	99
43) Isopropyl Acetate	8.450	43	136666	51.85	ug/l	99
44) Trichloroethene	9.114	130	193763	53.58	ug/l	99
45) 1,2-Dichloropropane	9.385	63	164726	53.93	ug/l	94
46) Dibromomethane	9.473	93	94864	51.96	ug/l	99
47) Bromodichloromethane	9.661	83	241891	52.06	ug/l	97
48) Methyl methacrylate	9.455	41	70327	57.70	ug/l	92
49) 1,4-Dioxane	9.455	88	18048	1013.11	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	356585	262.97	ug/l	100
52) Toluene	10.402	92	456687	54.69	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	210624	51.59	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	249501	51.13	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	125607	51.04	ug/l	93
56) Ethyl methacrylate	10.655	69	134390	50.06	ug/l	98
57) 1,3-Dichloropropane	10.944	76	209336	52.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	321157	263.64	ug/l	100
59) 2-Hexanone	10.985	43	259922	287.25	ug/l	97
60) Dibromochloromethane	11.138	129	165714	52.43	ug/l	99
61) 1,2-Dibromoethane	11.244	107	123984	50.98	ug/l	98
64) Tetrachloroethene	10.873	164	167858	54.57	ug/l	98
65) Chlorobenzene	11.667	112	486823	53.08	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	178733	51.67	ug/l	97
67) Ethyl Benzene	11.744	91	878434	55.65	ug/l	98
68) m/p-Xylenes	11.849	106	699179	113.03	ug/l	98
69) o-Xylene	12.179	106	306941	55.80	ug/l	100
70) Styrene	12.191	104	540064	56.24	ug/l	99
71) Bromoform	12.355	173	92810	51.59	ug/l #	98
73) Isopropylbenzene	12.473	105	862248	55.56	ug/l	99
74) N-amyl acetate	12.285	43	132239	52.11	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	140023	49.79	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	90978m	54.51	ug/l	
77) Bromobenzene	12.755	156	199666	54.22	ug/l	97
78) n-propylbenzene	12.814	91	1056518	56.43	ug/l	100
79) 2-Chlorotoluene	12.902	91	564995	54.24	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	721222	56.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	41434	50.15	ug/l	97
82) 4-Chlorotoluene	13.002	91	596820	53.78	ug/l	100
83) tert-Butylbenzene	13.220	119	612118	57.41	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	724113	56.26	ug/l	99
85) sec-Butylbenzene	13.396	105	907823	56.62	ug/l	100
86) p-Isopropyltoluene	13.508	119	818238	58.09	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	400687	53.76	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	389747	52.80	ug/l	99
89) n-Butylbenzene	13.838	91	754651	57.50	ug/l	99
90) Hexachloroethane	14.102	117	140858	53.36	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	336829	52.63	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	21037	48.20	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	200504	51.12	ug/l	100
94) Hexachlorobutadiene	15.261	225	128478	54.58	ug/l	97
95) Naphthalene	15.396	128	337280	46.56	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	174535	52.01	ug/l	99

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Manual Integrations
APPROVED

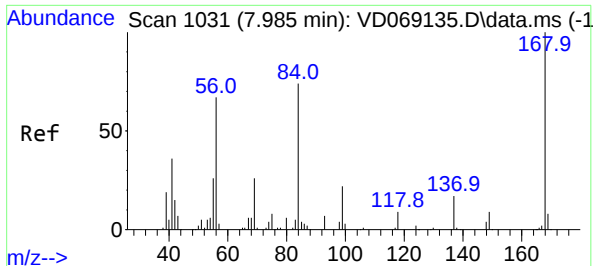
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

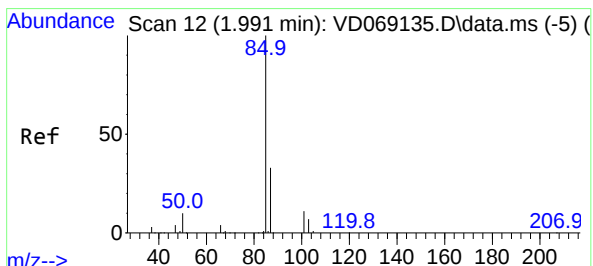
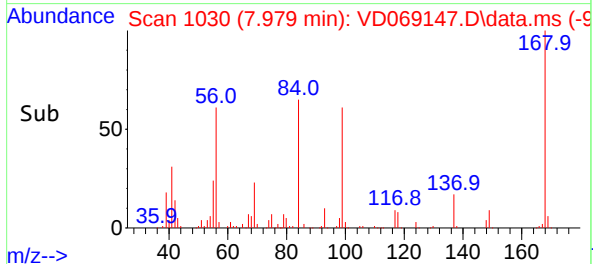
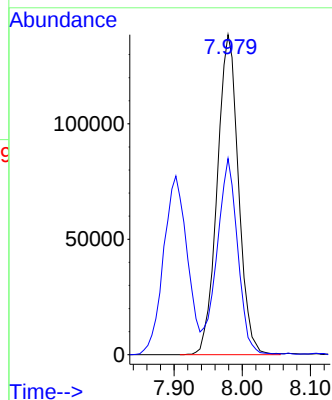
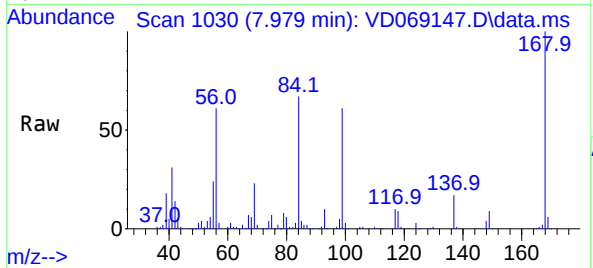
Tgt Ion: 168 Resp: 301089
Ion Ratio Lower Upper
168 100
99 61.0 47.2 70.8

Instrument :
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ClientSampleId :
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Manual Integrations
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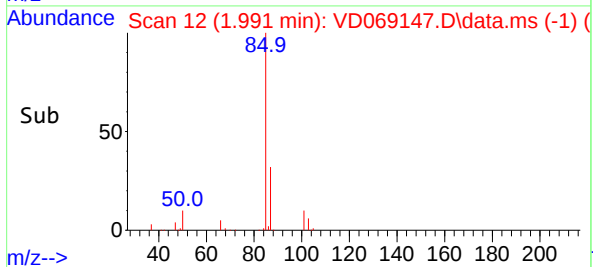
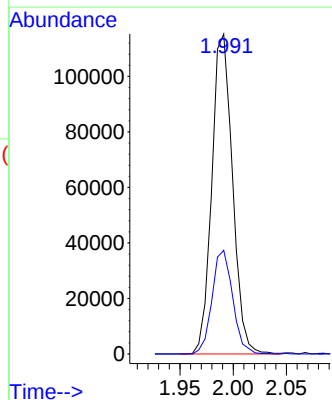
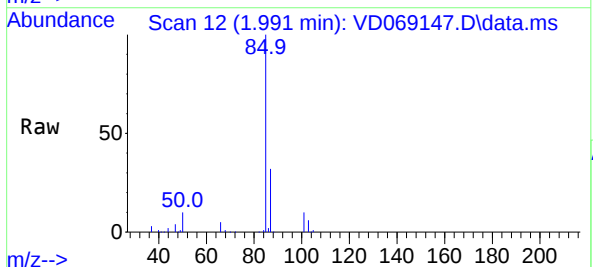
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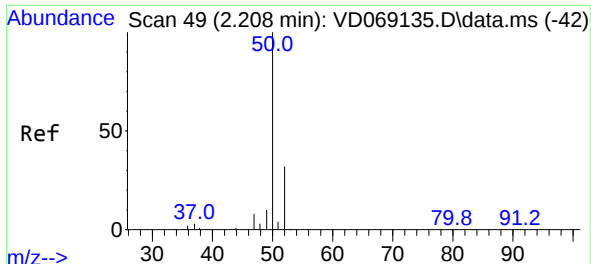
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#2
Dichlorodifluoromethane
Concen: 48.60 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 85 Resp: 155587
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





#3
Chloromethane
Concen: 48.59 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

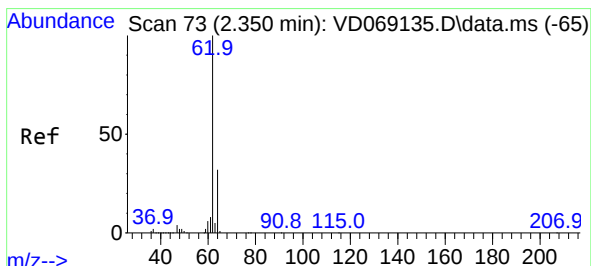
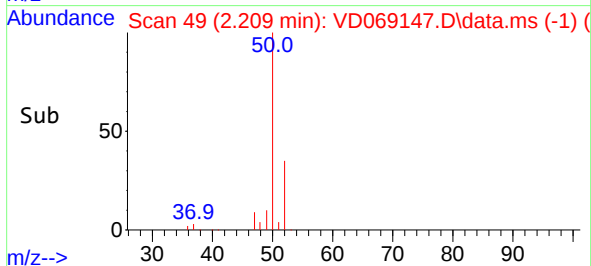
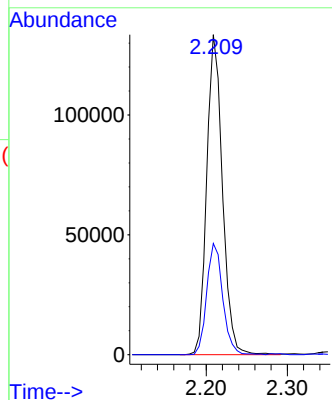
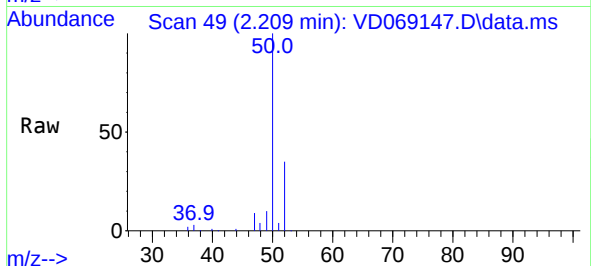
Tgt Ion: 50 Resp: 178788
Ion Ratio Lower Upper
50 100
52 34.7 25.8 38.8

Instrument :
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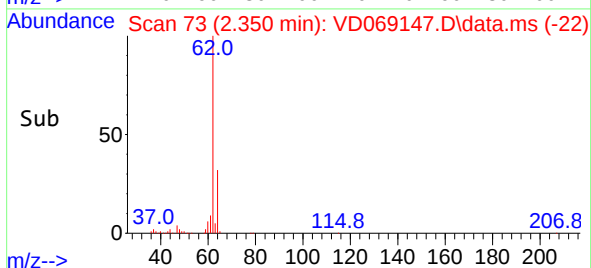
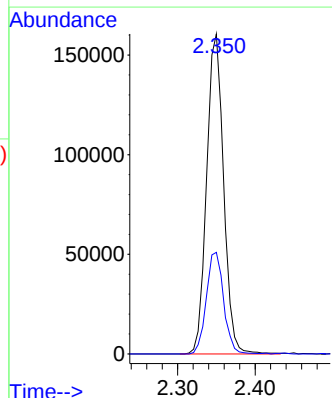
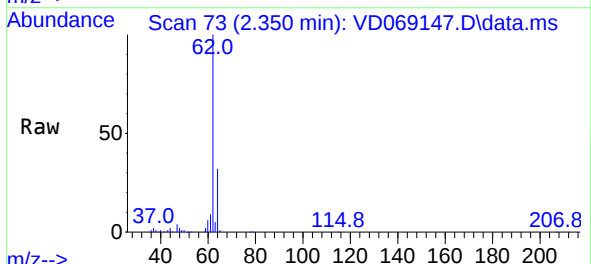
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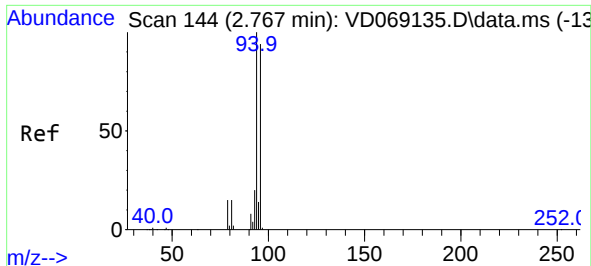
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#4
Vinyl Chloride
Concen: 50.36 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 62 Resp: 244204
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





#5
Bromomethane
Concen: 44.38 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

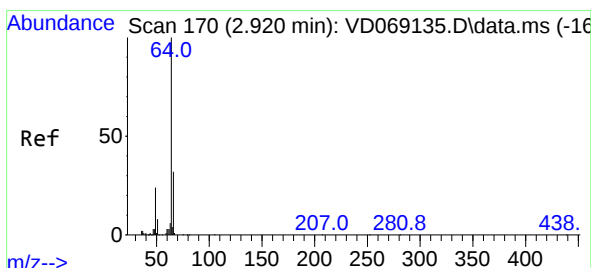
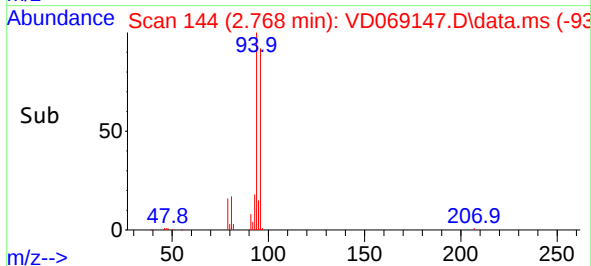
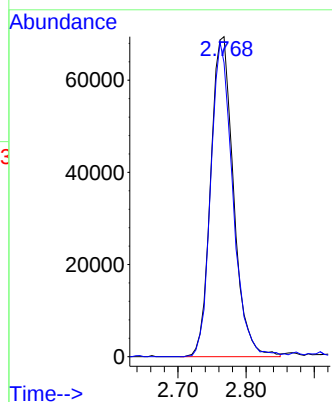
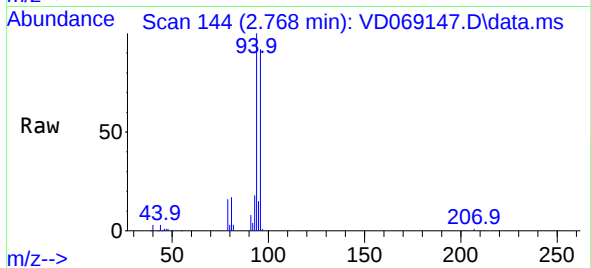
Tgt Ion: 94 Resp: 161908
Ion Ratio Lower Upper
94 100
96 91.9 75.4 113.0

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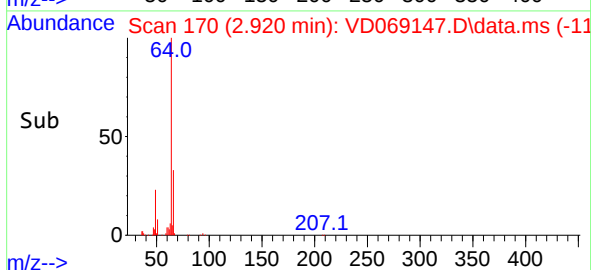
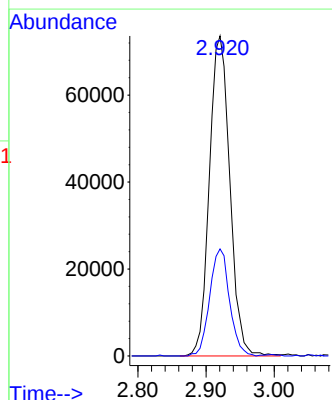
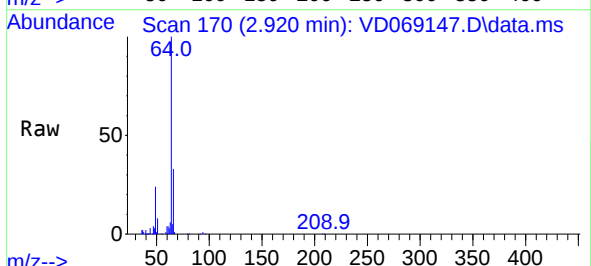
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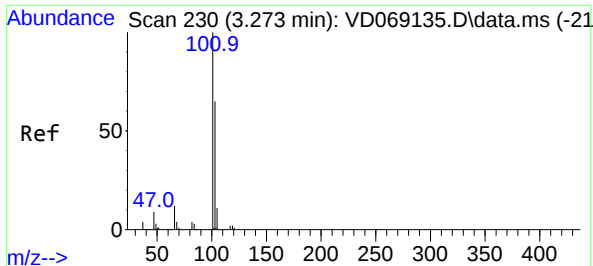
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#6
Chloroethane
Concen: 49.30 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 64 Resp: 153792
Ion Ratio Lower Upper
64 100
66 33.4 25.2 37.8





#7
Trichlorofluoromethane
Concen: 49.14 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

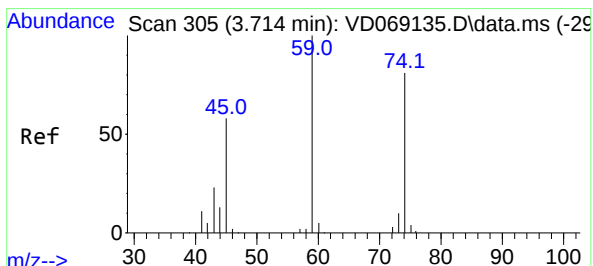
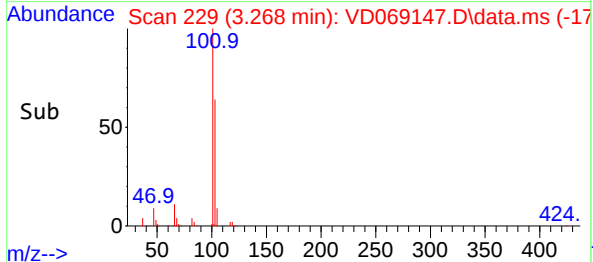
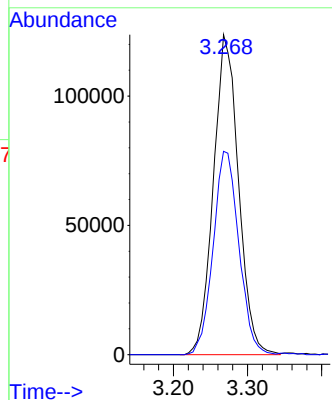
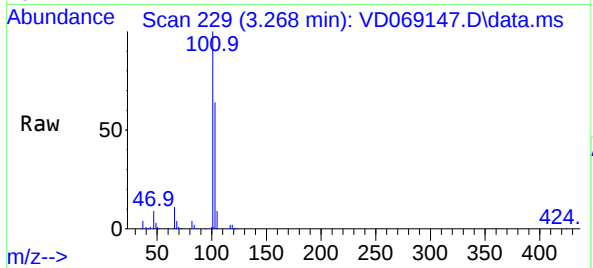
Tgt Ion:101 Resp: 290740
Ion Ratio Lower Upper
101 100
103 63.6 51.9 77.9

Instrument :
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ClientSampleId :
VSTDCCC050

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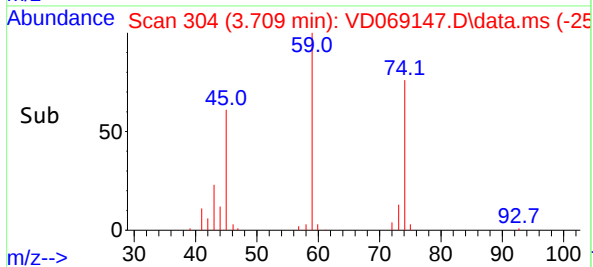
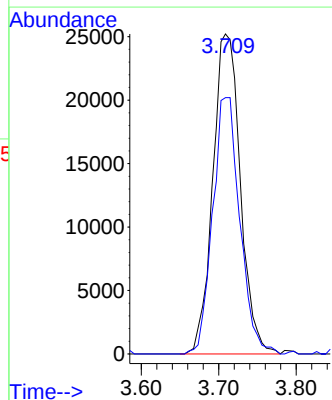
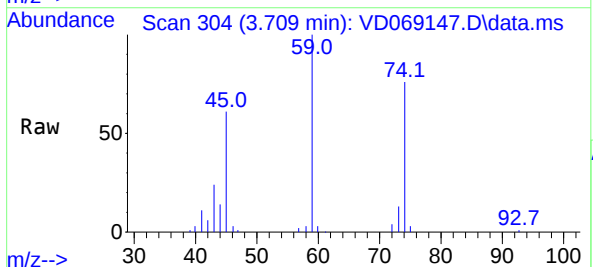
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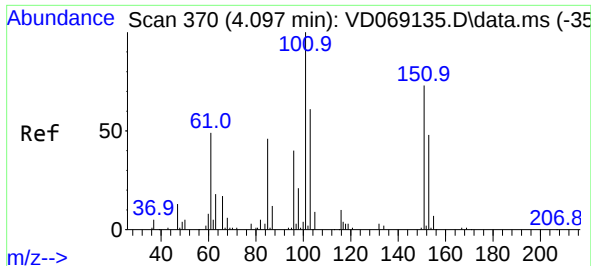
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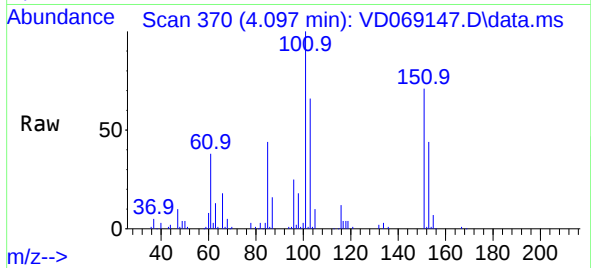
#8
Diethyl Ether
Concen: 46.16 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 74 Resp: 62341
Ion Ratio Lower Upper
74 100
45 79.1 38.1 114.5

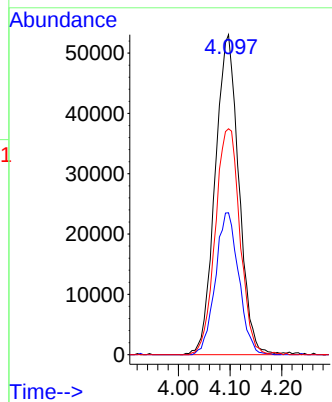
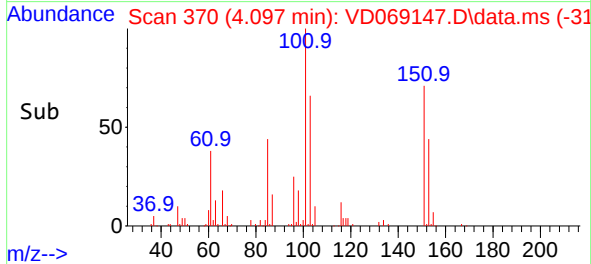




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.40 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:101 Resp: 168974
Ion Ratio Lower Upper
101 100
85 43.8 35.2 52.8
151 73.4 60.6 91.0

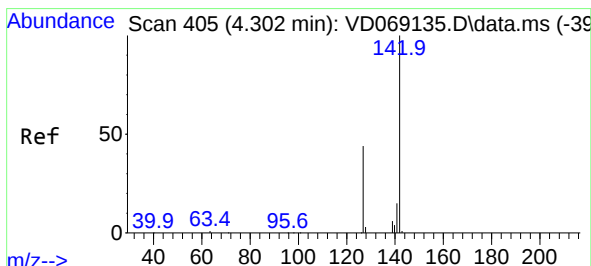


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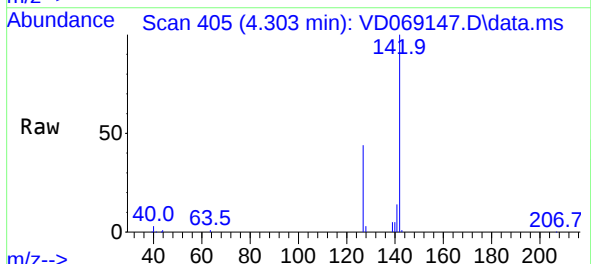
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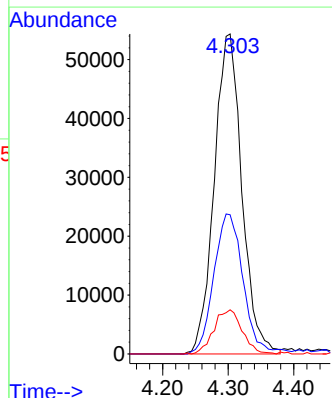
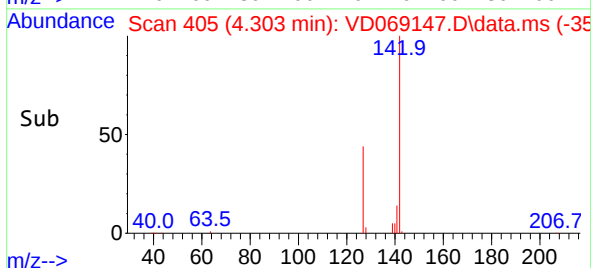
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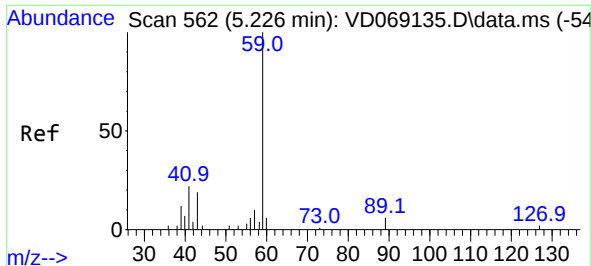


#10
Methyl Iodide
Concen: 45.61 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

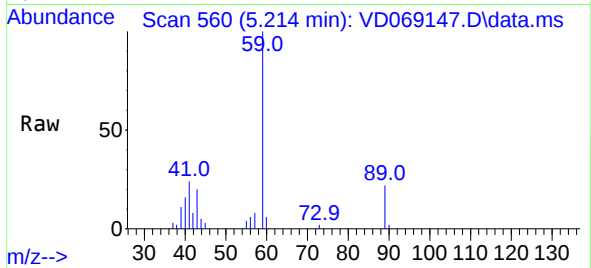


Tgt Ion:142 Resp: 158873
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.1 12.2 18.4

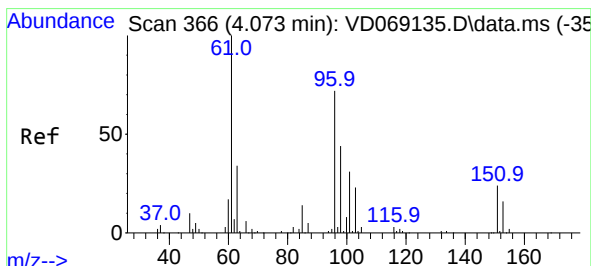
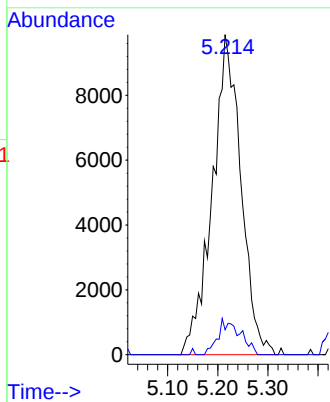
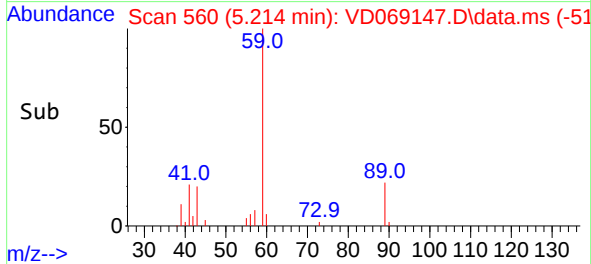




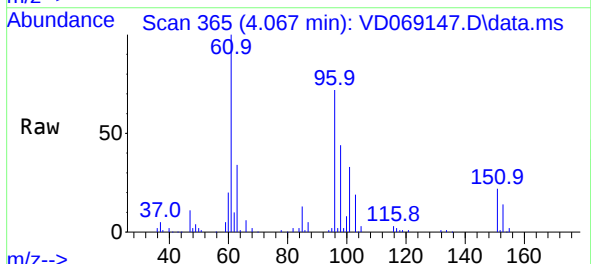
#11
Tert butyl alcohol
Concen: 250.09 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



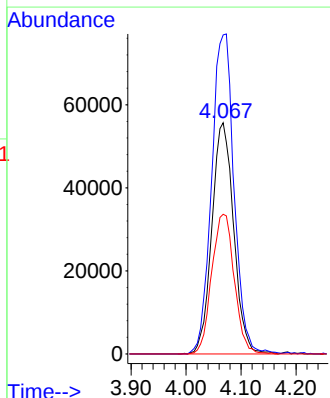
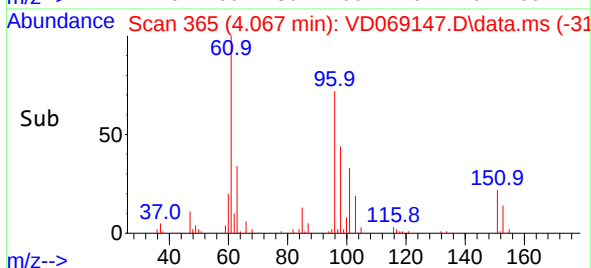
Tgt Ion: 59 Resp: 39222
Ion Ratio Lower Upper
59 100
57 8.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.94 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 96 Resp: 153448
Ion Ratio Lower Upper
96 100
61 138.0 111.1 166.7
98 60.4 48.4 72.6

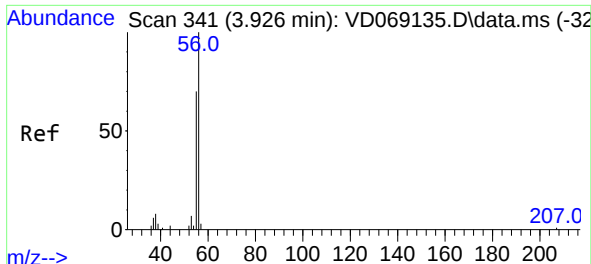


Instrument :
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#13
Acrolein
Concen: 254.08 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

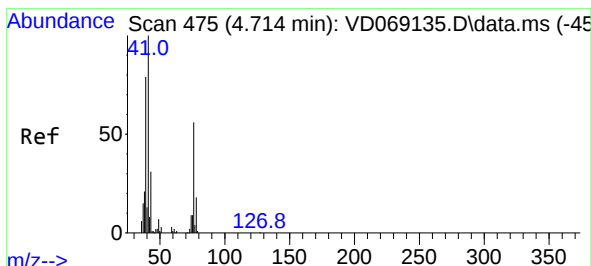
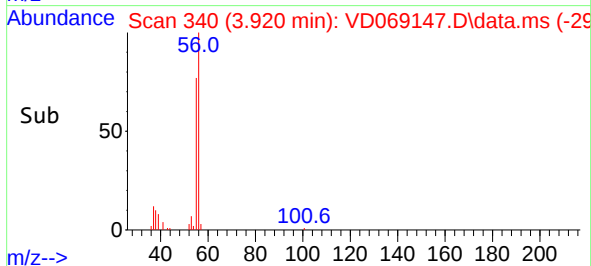
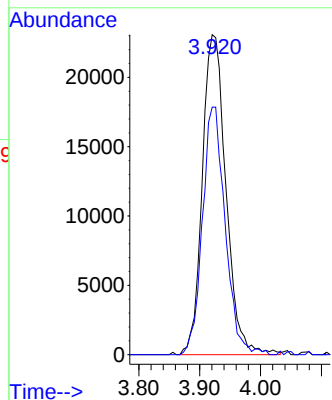
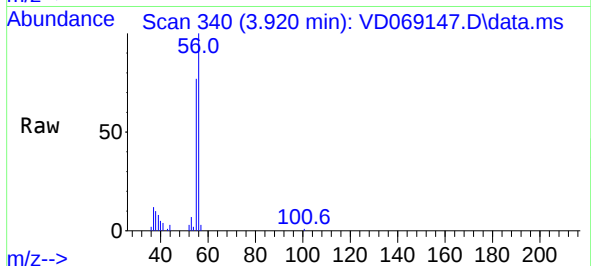
Tgt Ion: 56 Resp: 62398
Ion Ratio Lower Upper
56 100
55 74.6 56.9 85.3

Instrument :
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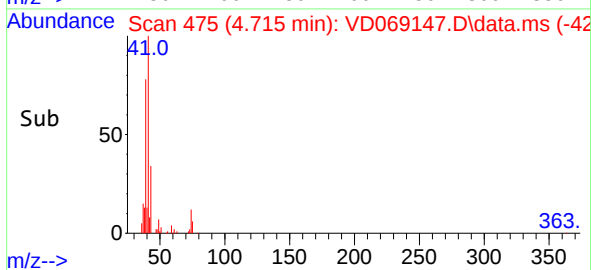
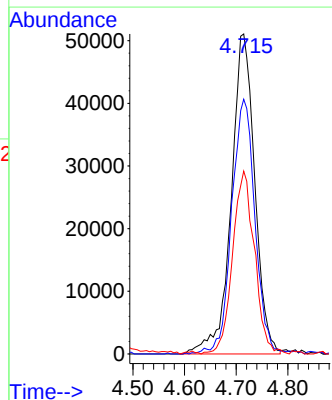
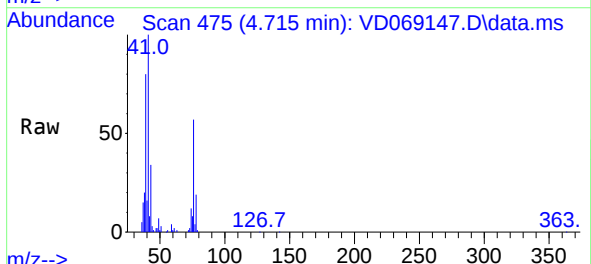
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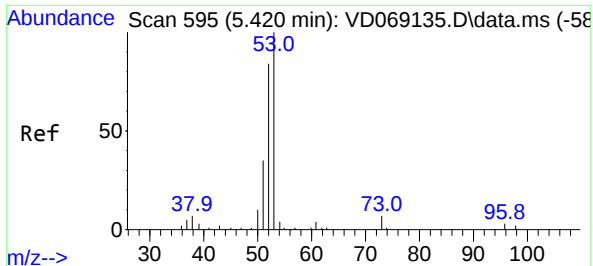
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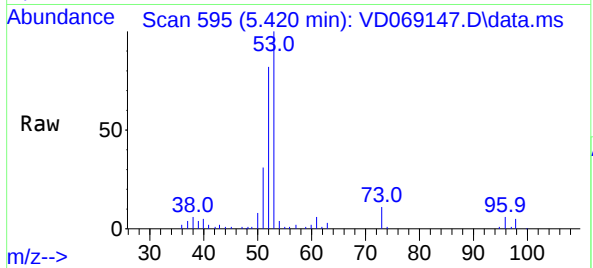
#14
Allyl chloride
Concen: 48.78 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 41 Resp: 161196
Ion Ratio Lower Upper
41 100
39 78.9 64.3 96.5
76 53.4 43.6 65.4



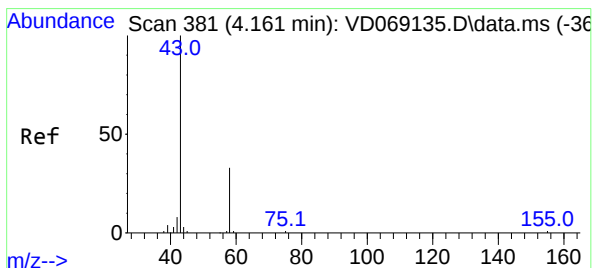
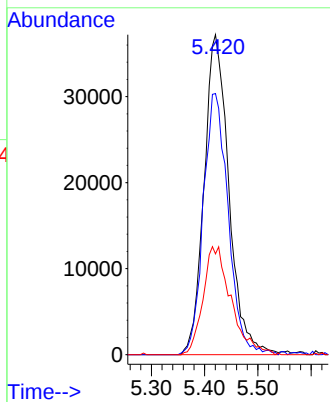
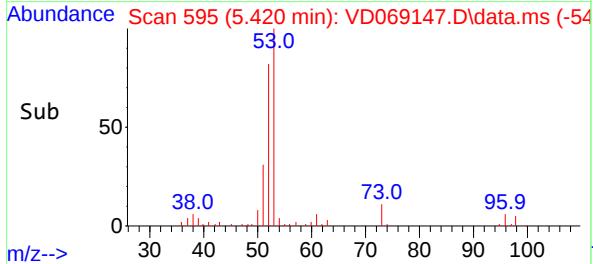


#15
Acrylonitrile
Concen: 238.72 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

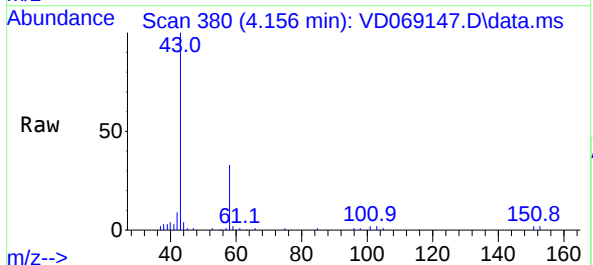


Tgt Ion: 53 Resp: 120334

Ion	Ratio	Lower	Upper
53	100		
52	81.9	64.5	96.7
51	38.2	30.4	45.6

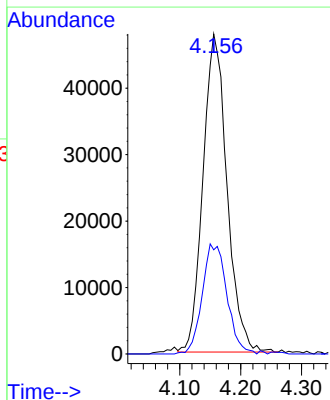
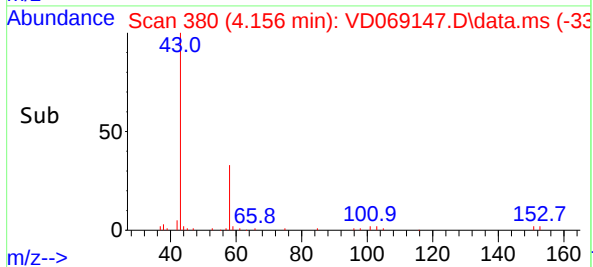


#16
Acetone
Concen: 283.61 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 43 Resp: 131111

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.7	40.1

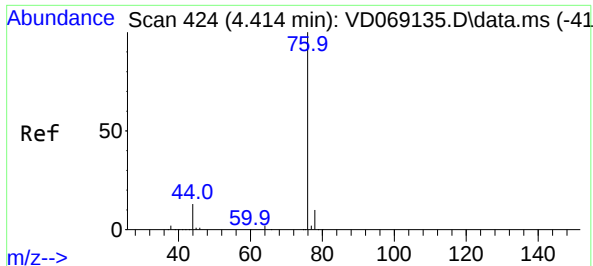


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#17
Carbon Disulfide
Concen: 50.06 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

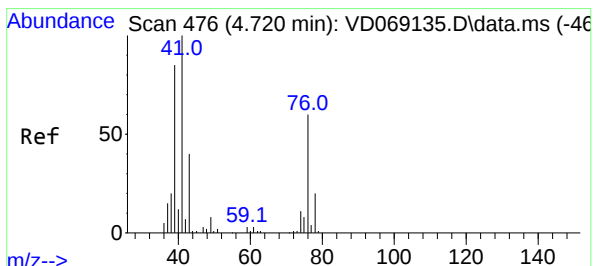
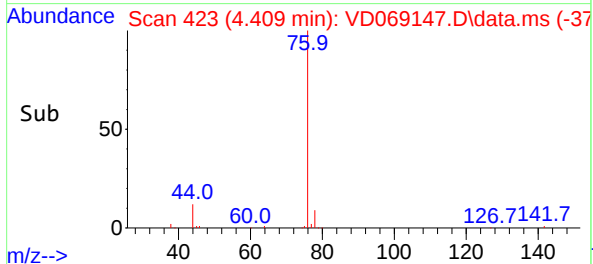
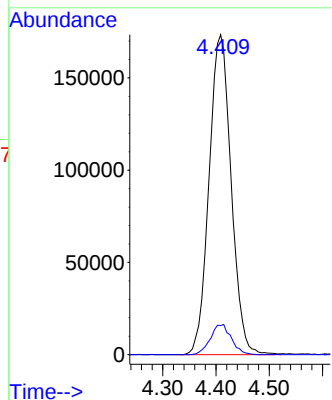
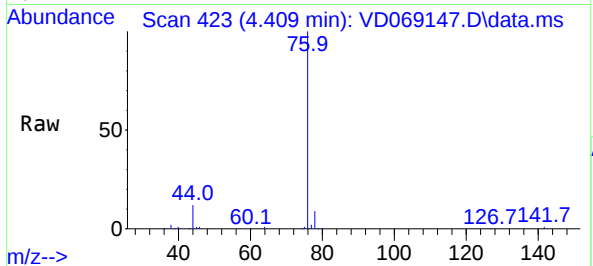
Tgt Ion: 76 Resp: 499931
Ion Ratio Lower Upper
76 100
78 9.1 8.1 12.1

Instrument :
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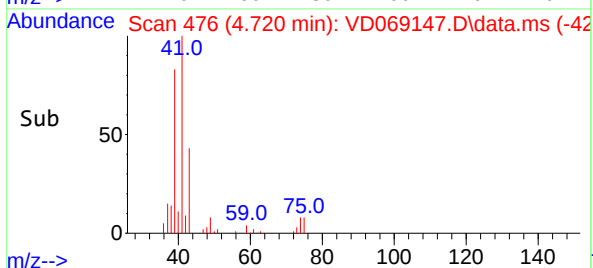
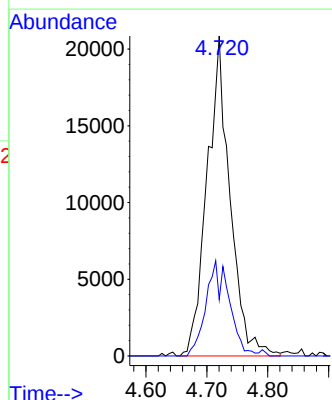
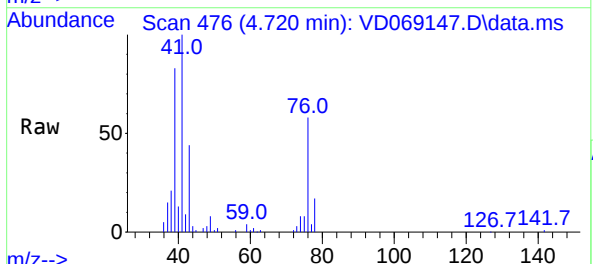
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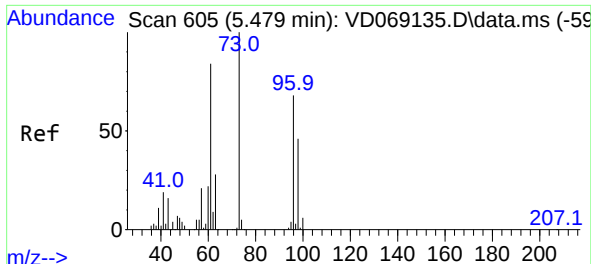
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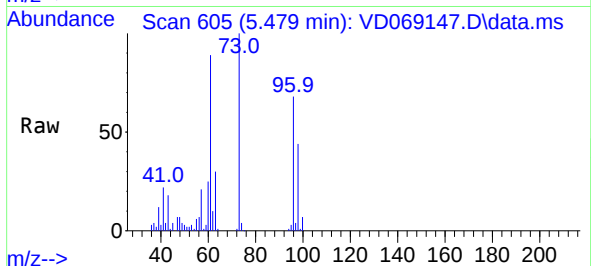
#18
Methyl Acetate
Concen: 48.59 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 43 Resp: 54581
Ion Ratio Lower Upper
43 100
74 30.2 23.8 35.6

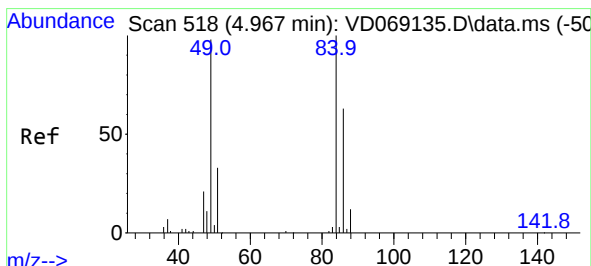
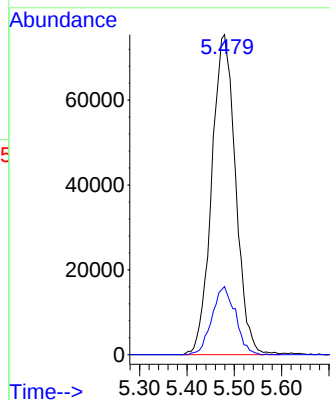
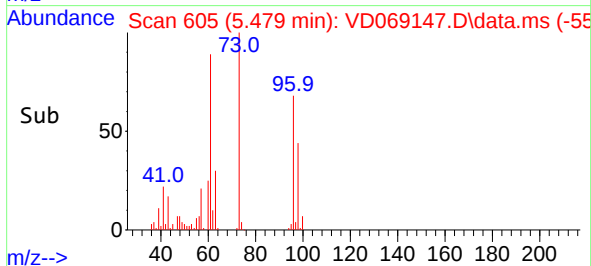




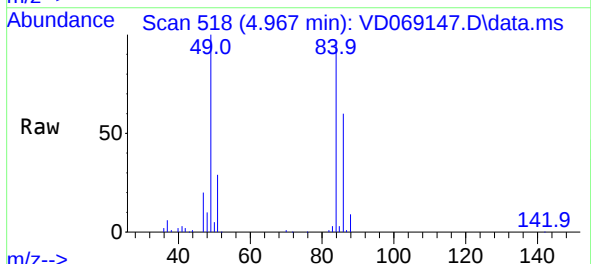
#19
Methyl tert-butyl Ether
Concen: 48.45 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



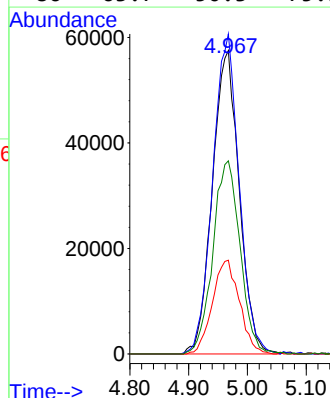
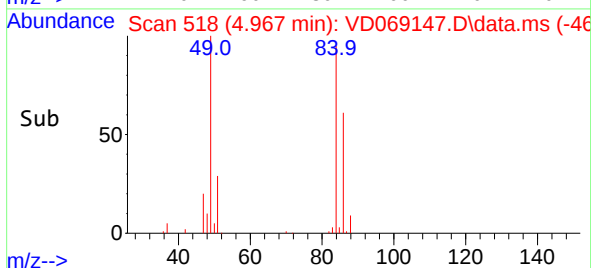
Tgt Ion: 73 Resp: 264858
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 48.10 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 84 Resp: 182225
Ion Ratio Lower Upper
84 100
49 105.5 78.6 117.8
51 30.9 26.7 40.1
86 63.7 50.3 75.5

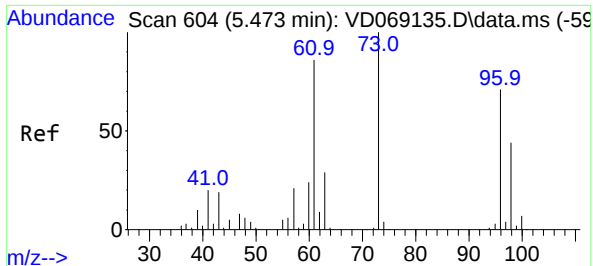


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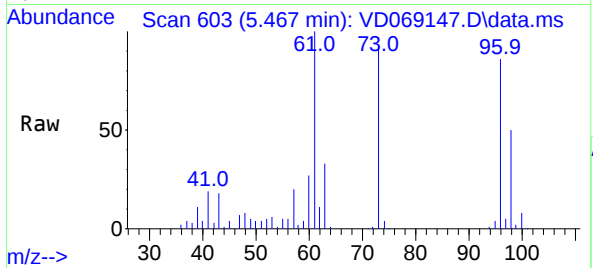
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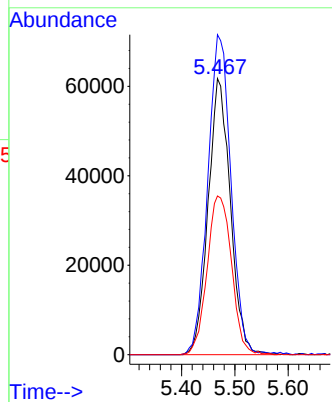
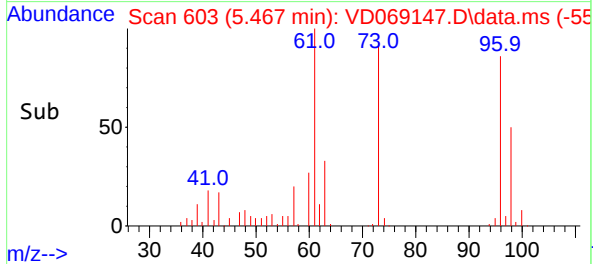


#21
trans-1,2-Dichloroethene
Concen: 50.14 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 96 Resp: 179088

Ion	Ratio	Lower	Upper
96	100		
61	115.9	97.7	146.5
98	57.5	49.4	74.2

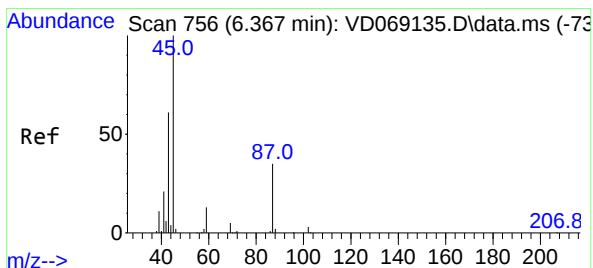


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MSVOA_D
ClientSampleId :
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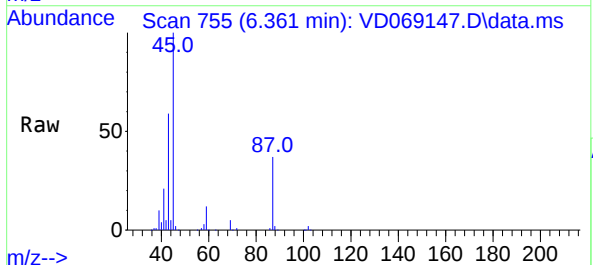
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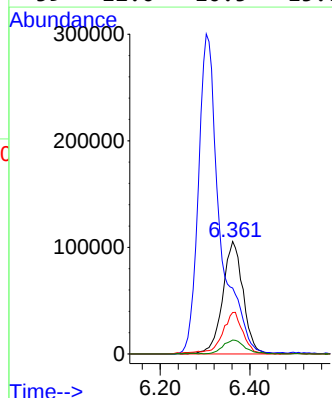
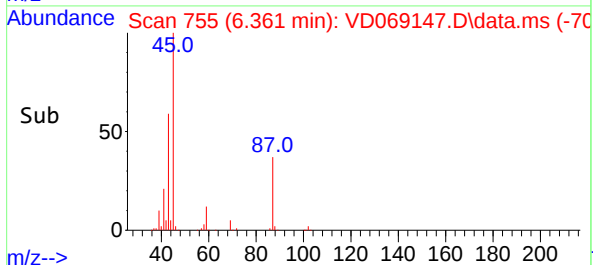


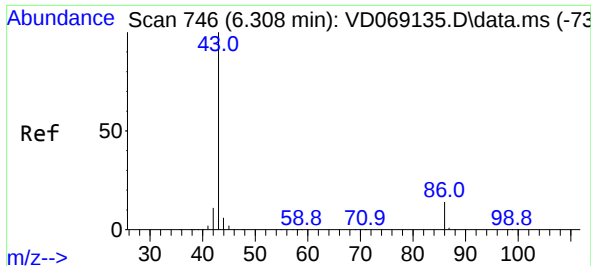
#22
Diisopropyl ether
Concen: 50.51 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



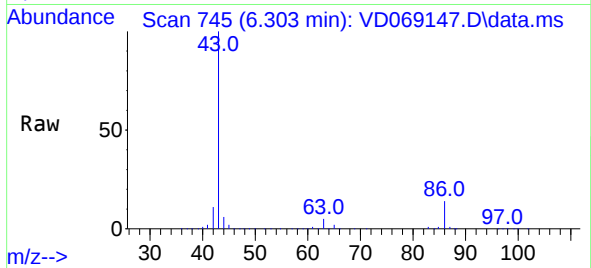
Tgt Ion: 45 Resp: 333395

Ion	Ratio	Lower	Upper
45	100		
43	57.6	48.6	73.0
87	36.9	28.5	42.7
59	12.0	10.5	15.7

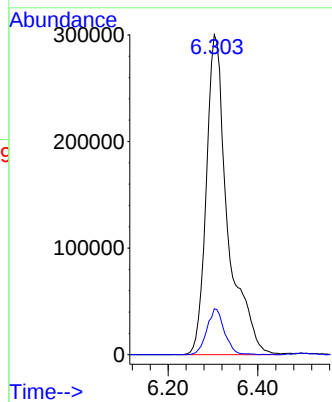
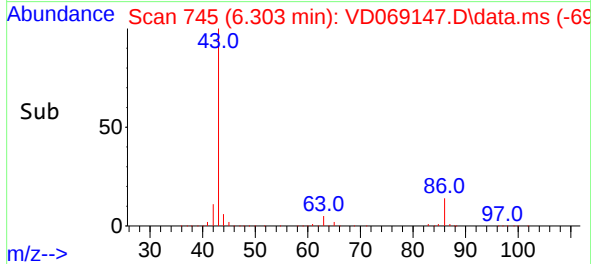




#23
 Vinyl Acetate
 Concen: 255.55 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069147.D
 Acq: 13 May 2021 10:17



Tgt Ion: 43 Resp: 995313
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.1 16.7

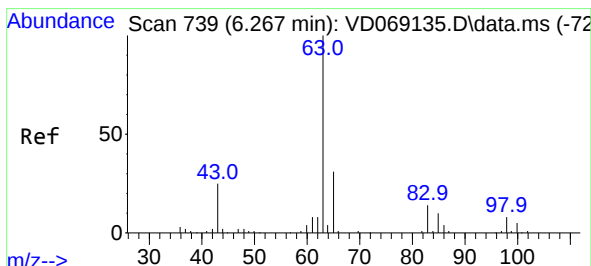


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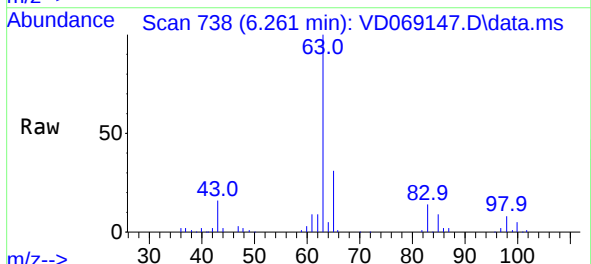
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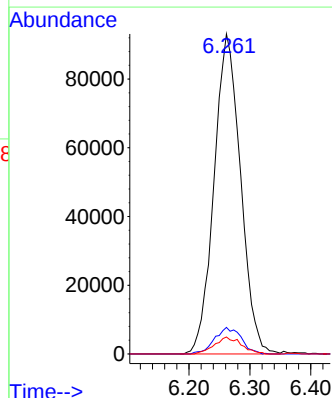
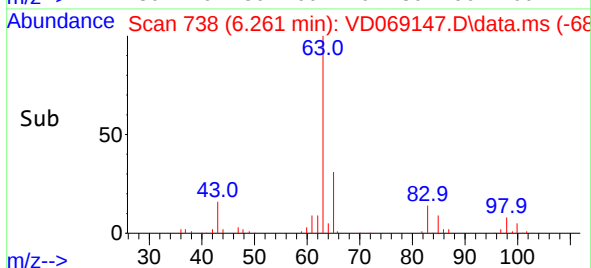
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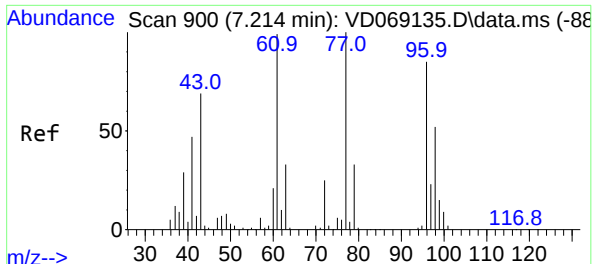


#24
 1,1-Dichloroethane
 Concen: 49.40 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069147.D
 Acq: 13 May 2021 10:17



Tgt Ion: 63 Resp: 281621
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.5
 100 5.3 2.5 7.6





#25
2-Butanone
Concen: 250.98 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

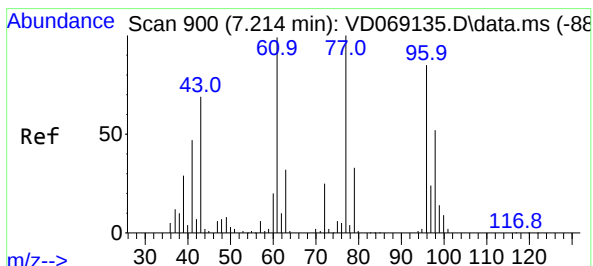
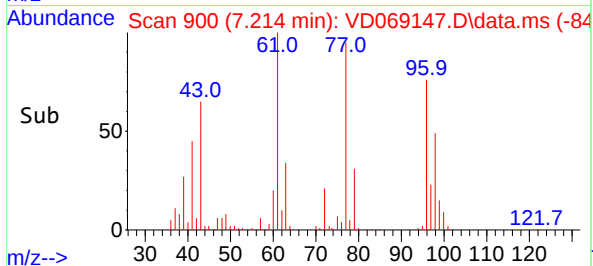
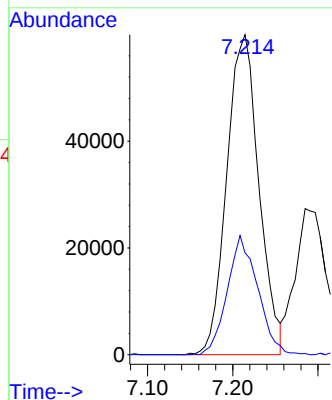
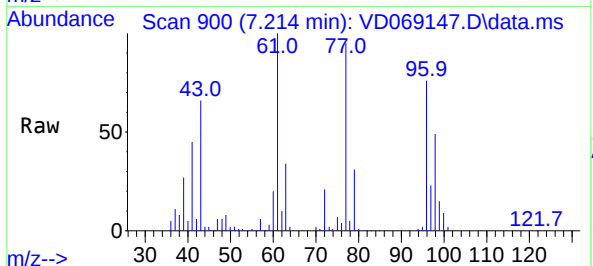
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 157222
Ion Ratio Lower Upper
43 100
72 31.9 29.1 43.7

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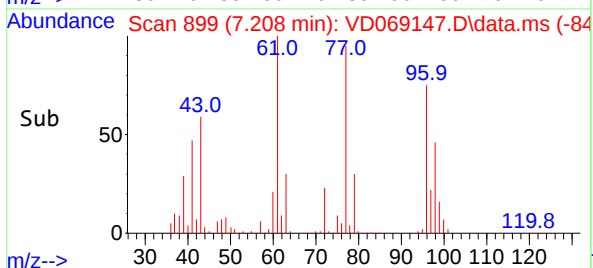
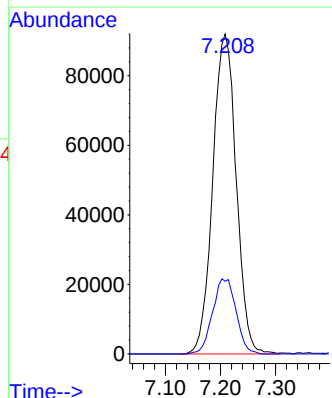
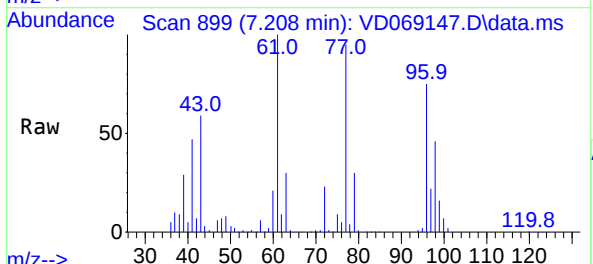
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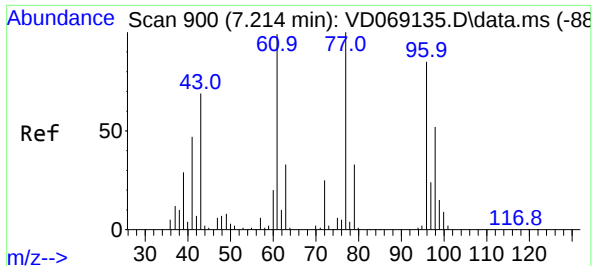
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#26
2,2-Dichloropropane
Concen: 51.02 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 77 Resp: 272025
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27

cis-1,2-Dichloroethene
Concen: 49.04 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

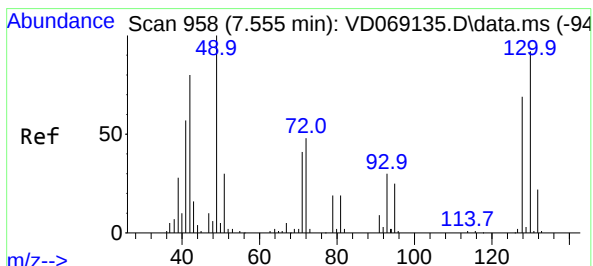
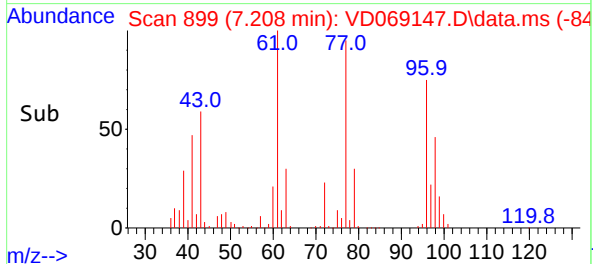
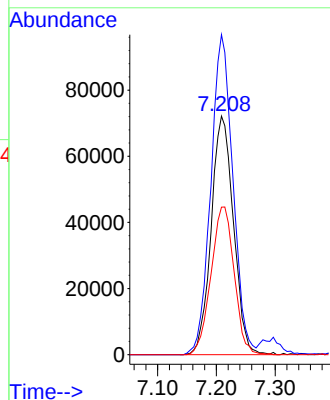
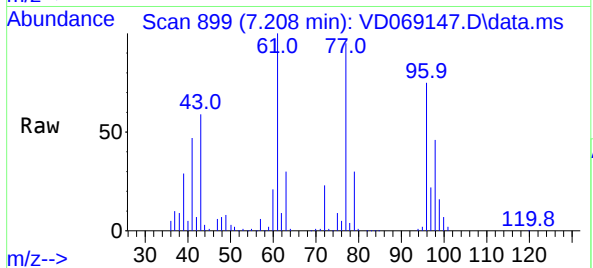
Tgt Ion:	96	Resp:	190169
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	263.8
98	64.4	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
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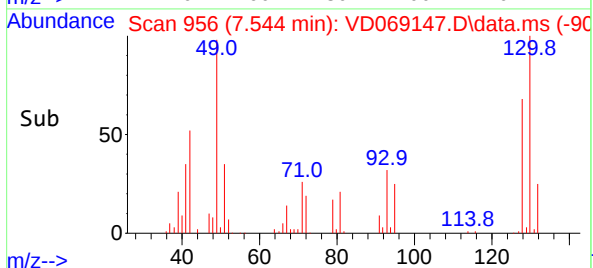
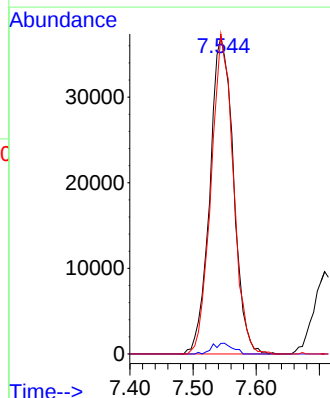
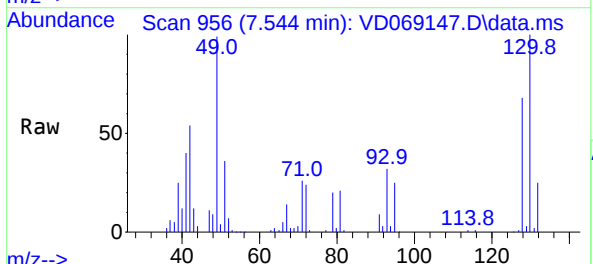
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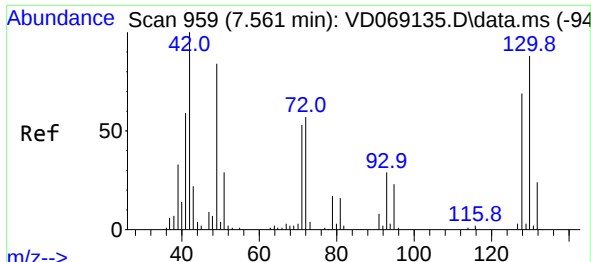


#28

Bromochloromethane
Concen: 47.25 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion:	49	Resp:	96045
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.4
130	94.7	75.8	113.6





#29
Tetrahydrofuran
Concen: 247.47 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

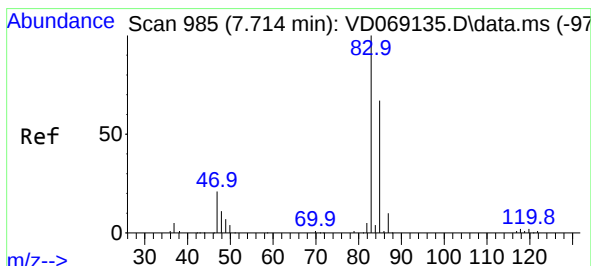
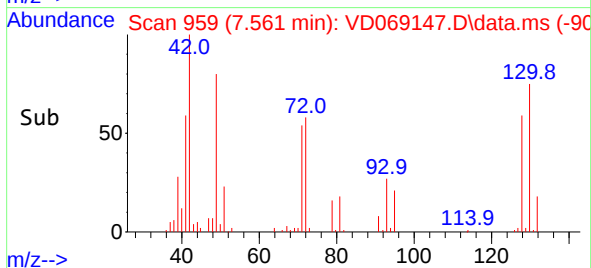
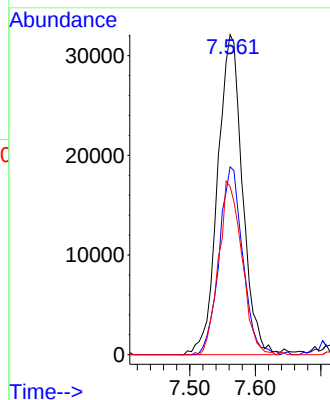
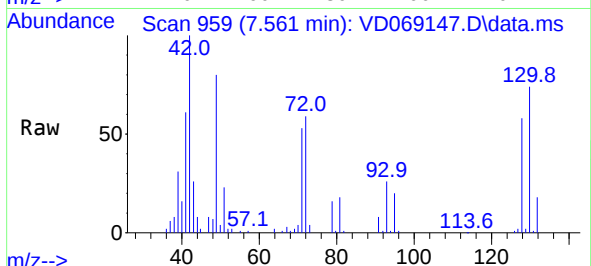
Tgt Ion: 42 Resp: 84270
Ion Ratio Lower Upper
42 100
72 55.8 45.9 68.9
71 51.0 42.9 64.3

Instrument :
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ClientSampleId :
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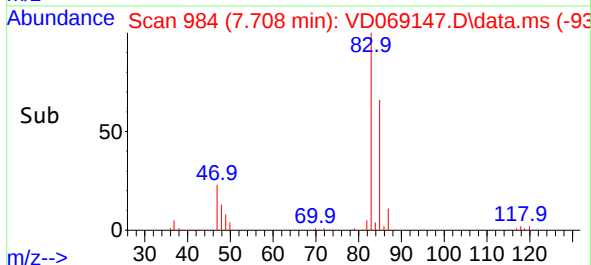
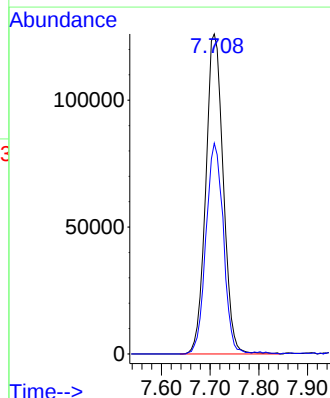
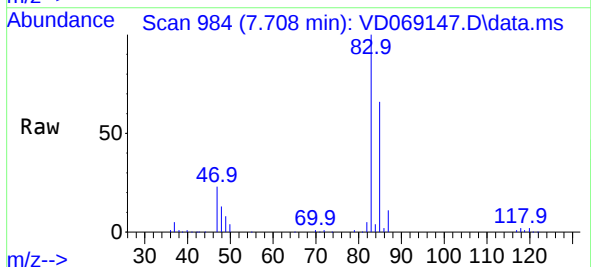
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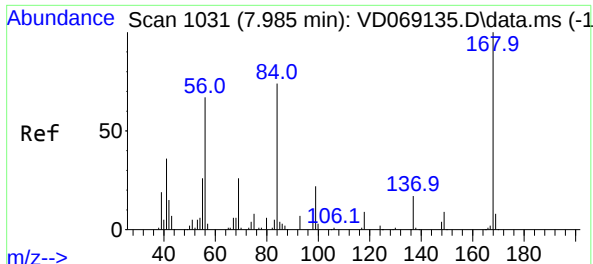
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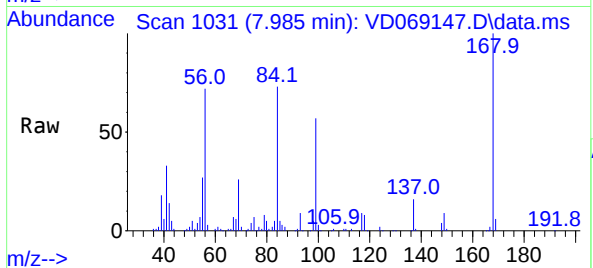
#30
Chloroform
Concen: 48.92 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 83 Resp: 314025
Ion Ratio Lower Upper
83 100
85 65.9 54.0 81.0

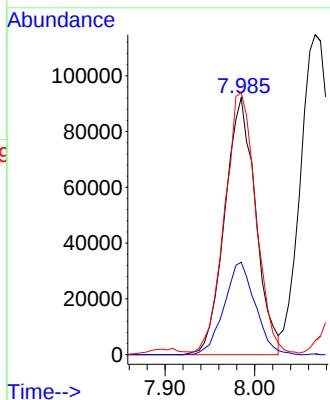
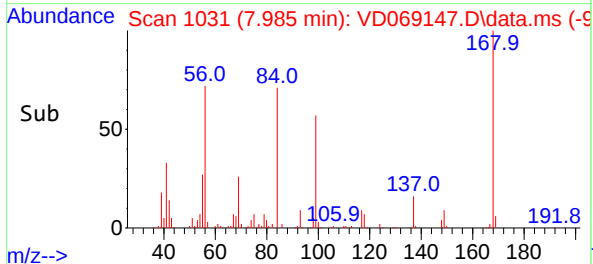




#31
Cyclohexane
Concen: 49.16 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 56 Resp: 219931
Ion Ratio Lower Upper
56 100
69 36.0 30.6 46.0
84 100.6 88.0 132.0

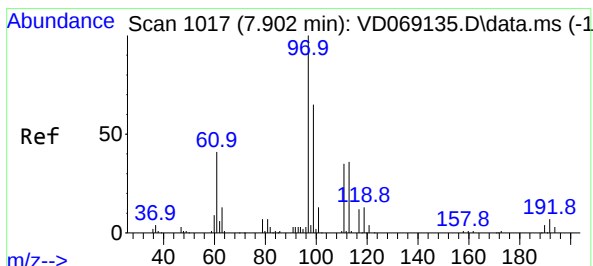


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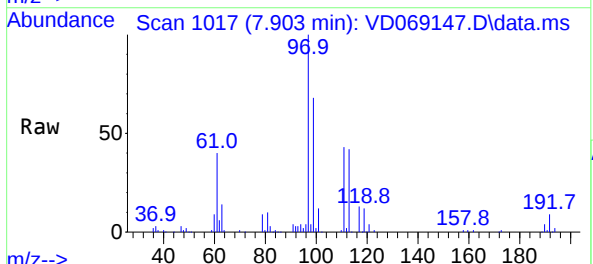
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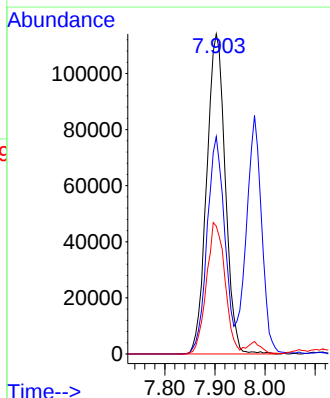
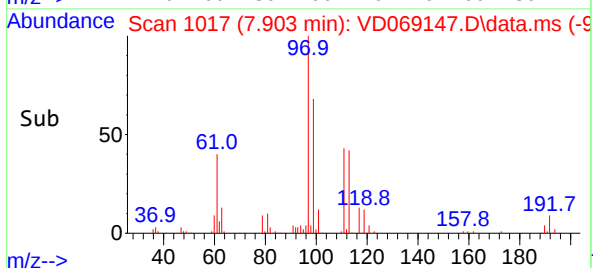
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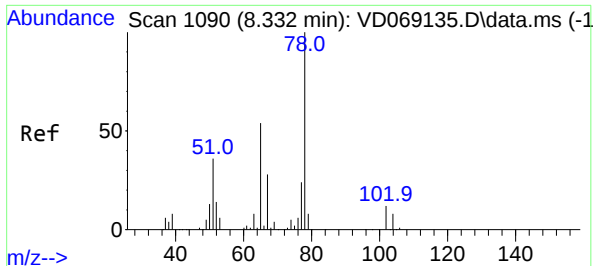


#32
1,1,1-Trichloroethane
Concen: 50.42 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 97 Resp: 293647
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 40.8 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 46.04 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

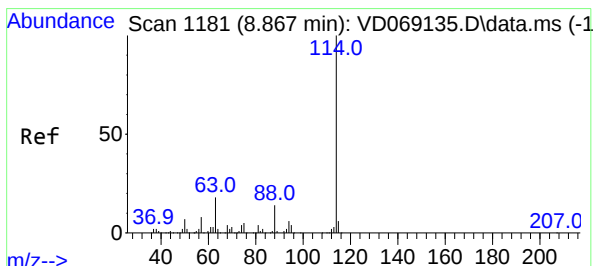
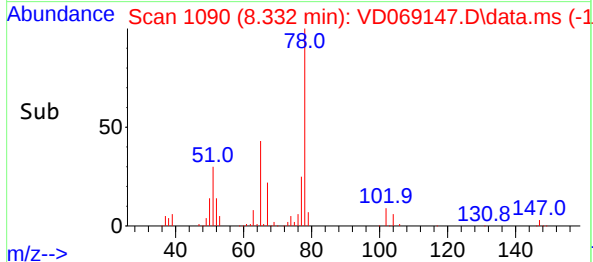
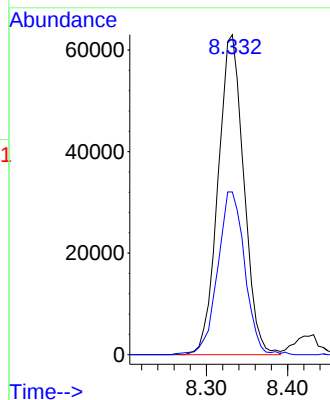
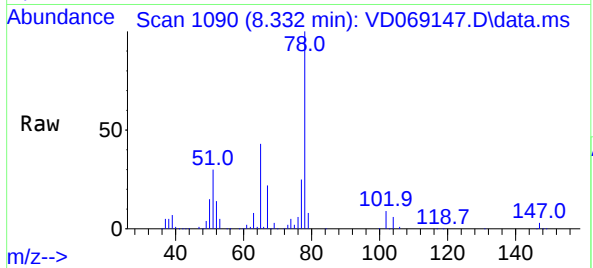
Tgt Ion: 65 Resp: 138970
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.0

Instrument :
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ClientSampleId :
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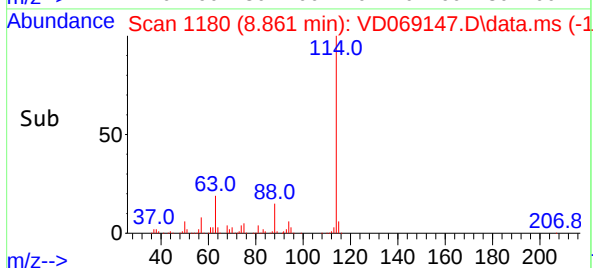
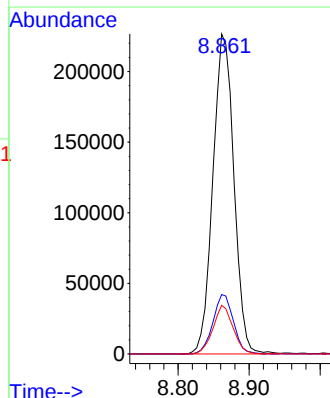
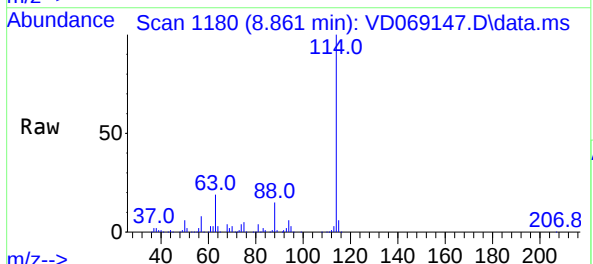
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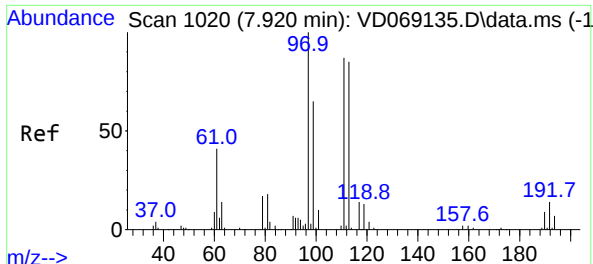
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 114 Resp: 464638
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 15.2 0.0 28.2





#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

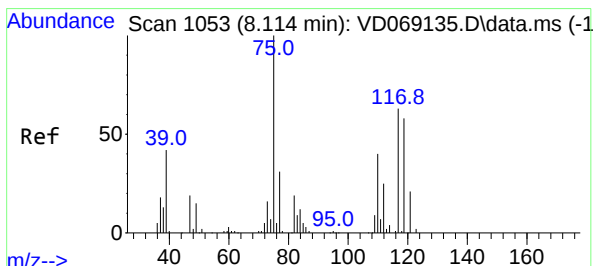
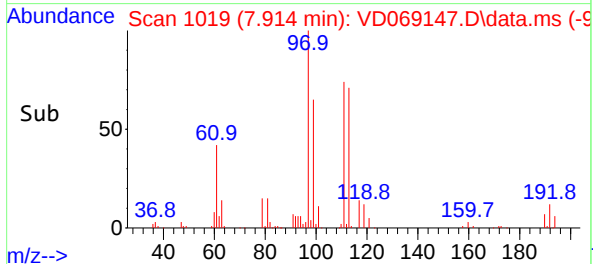
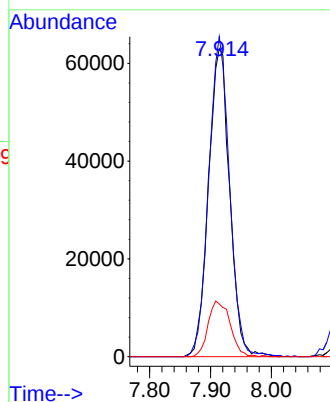
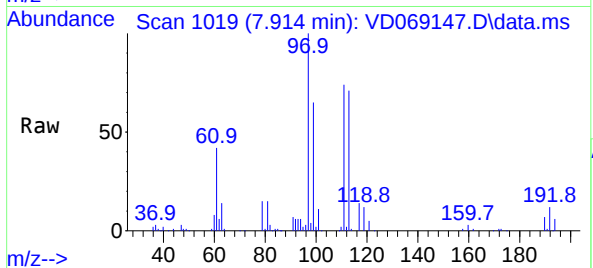
Tgt Ion: 113 Resp: 152199
Ion Ratio Lower Upper
113 100
111 102.1 80.6 120.8
192 18.8 14.8 22.2

Instrument :
MSVOA_D
ClientSampleId :
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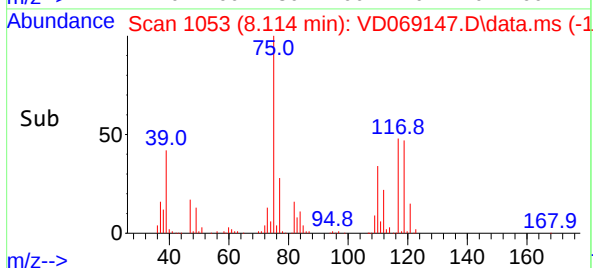
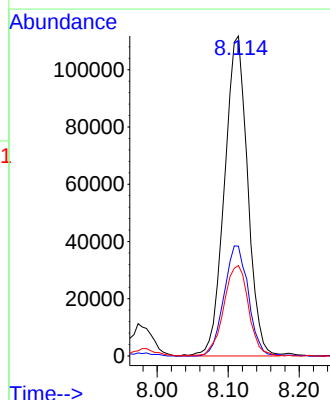
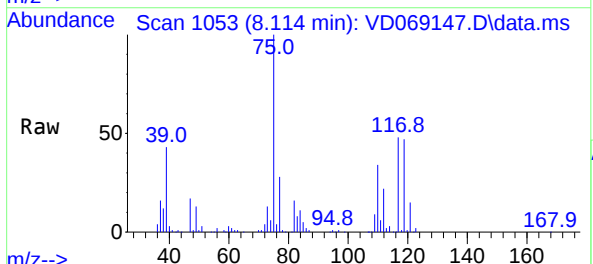
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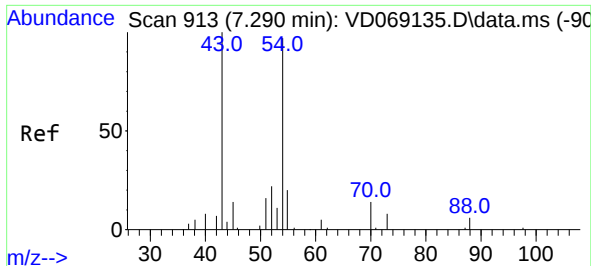
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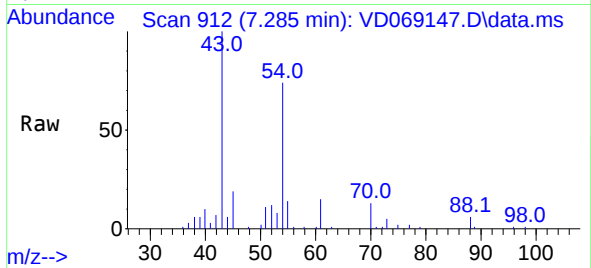
#36
1,1-Dichloropropene
Concen: 56.03 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 75 Resp: 253089
Ion Ratio Lower Upper
75 100
110 36.3 18.8 56.4
77 30.3 25.2 37.8



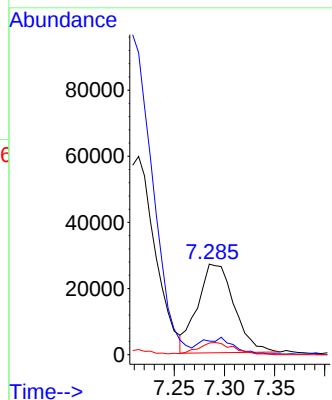


#37
Ethyl Acetate
Concen: 46.85 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 43 Resp: 67988

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.5	17.3
70	13.8	10.4	15.6

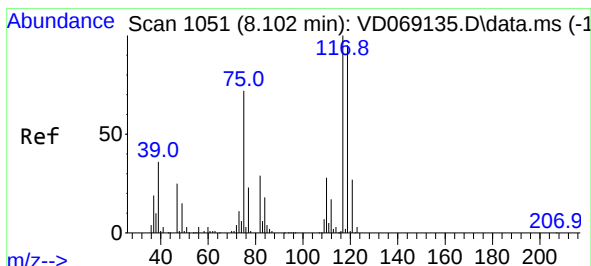


Instrument :
MSVOA_D
ClientSampleId :
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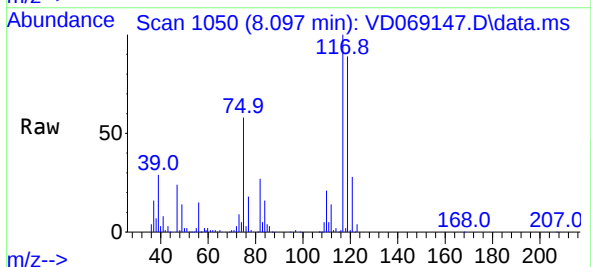
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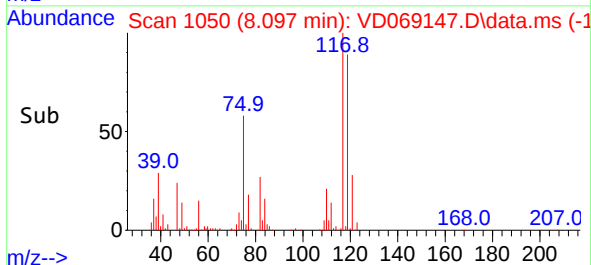
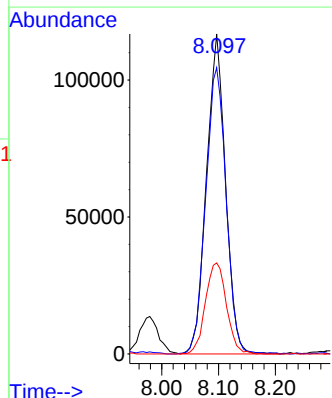


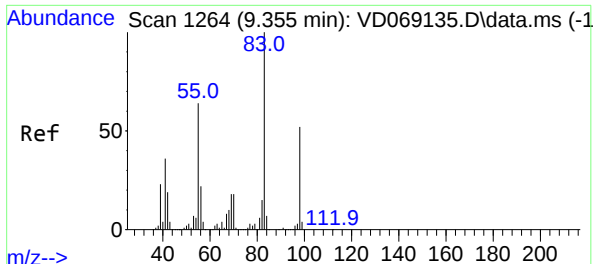
#38
Carbon Tetrachloride
Concen: 53.87 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 117 Resp: 272043

Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.2	114.2
121	28.4	21.9	32.9





#39

Methylcyclohexane

Concen: 56.60 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069147.D

Acq: 13 May 2021 10:17

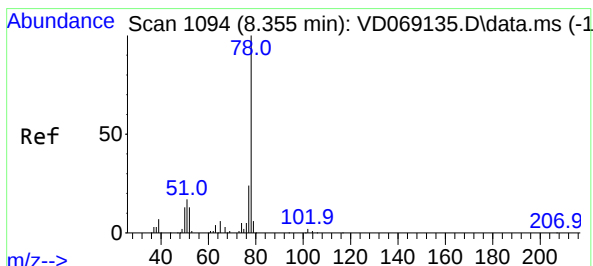
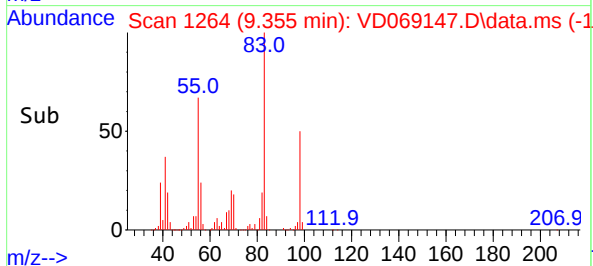
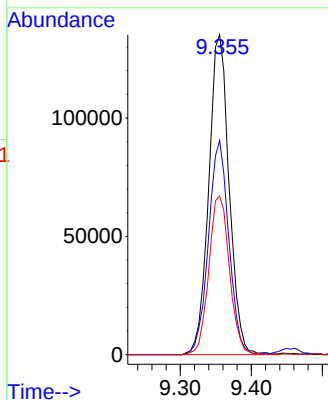
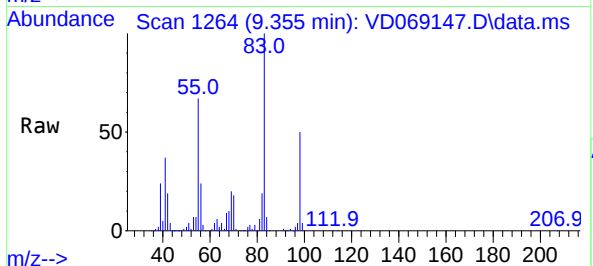
Tgt Ion:	83	Resp:	269692
Ion	Ratio	Lower	Upper
83	100		
55	66.9	51.2	76.8
98	49.6	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 52.63 ug/l

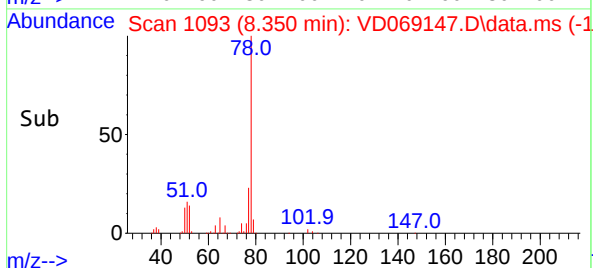
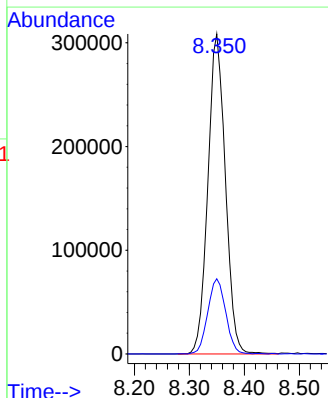
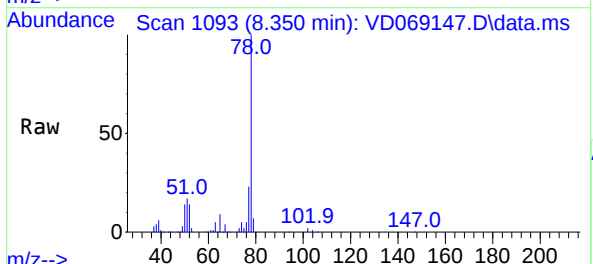
RT: 8.350 min Scan# 1093

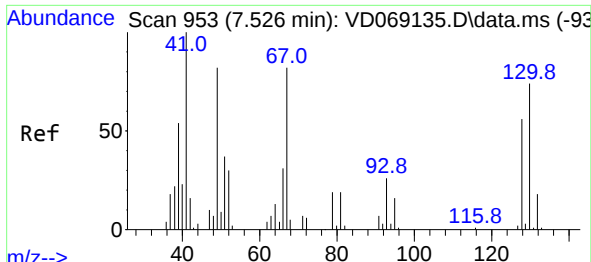
Delta R.T. -0.006 min

Lab File: VD069147.D

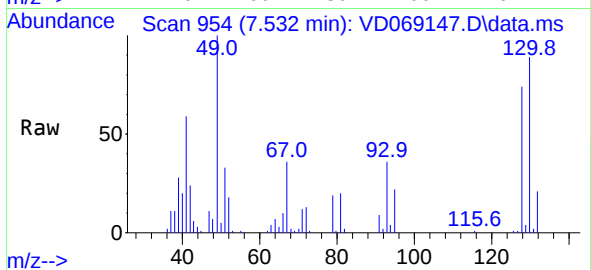
Acq: 13 May 2021 10:17

Tgt Ion:	78	Resp:	680979
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7

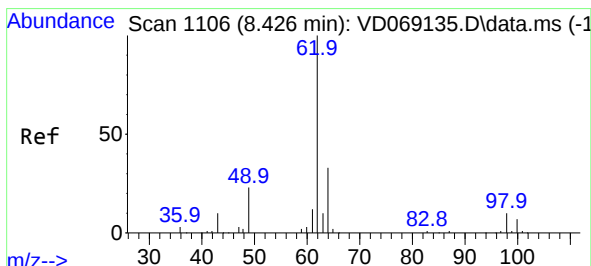
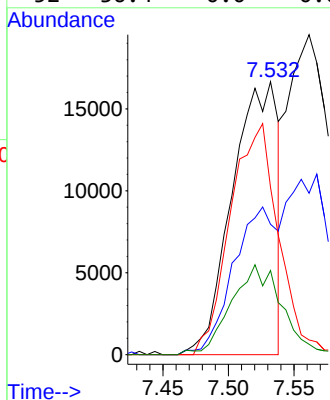
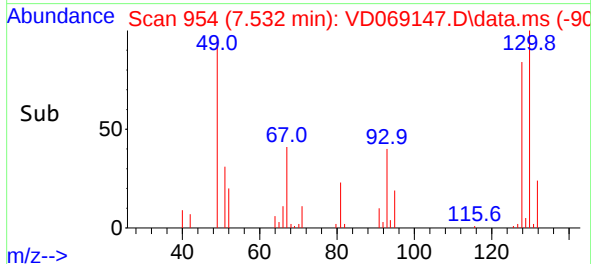




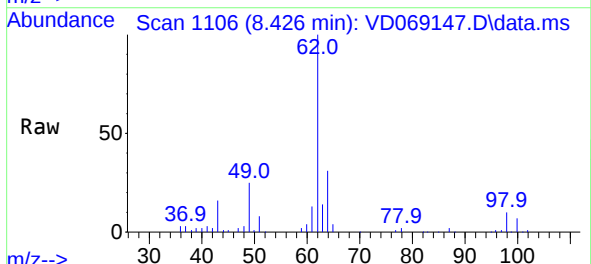
#41
Methacrylonitrile
Concen: 52.18 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



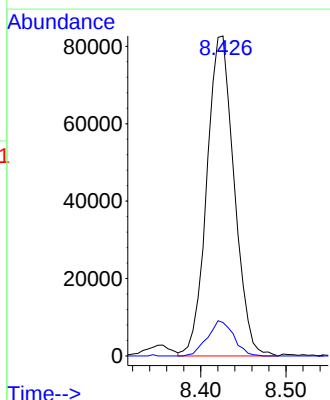
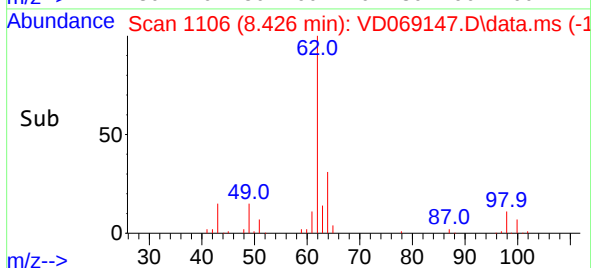
Tgt Ion: 41 Resp: 40308
Ion Ratio Lower Upper
41 100
39 52.0 58.0 87.0#
67 89.8 0.0 0.0#
52 36.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 52.17 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 62 Resp: 184314
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.6

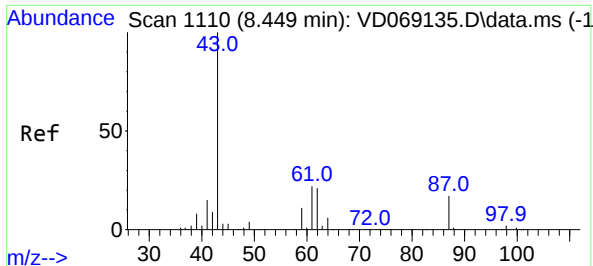


Instrument :
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ClientSampleId :
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#43
Isopropyl Acetate
Concen: 51.85 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

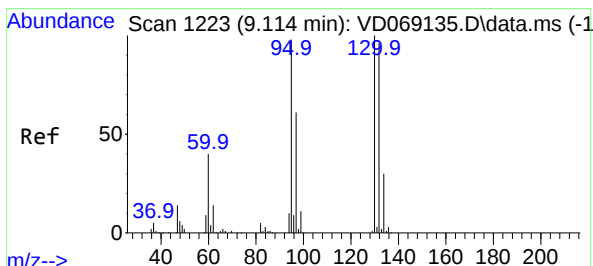
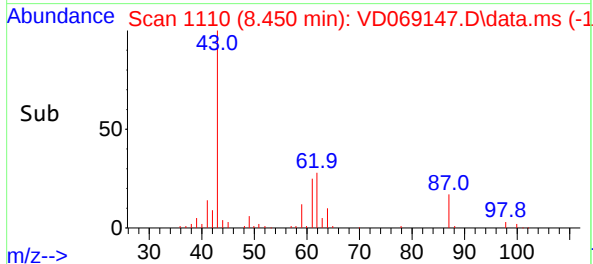
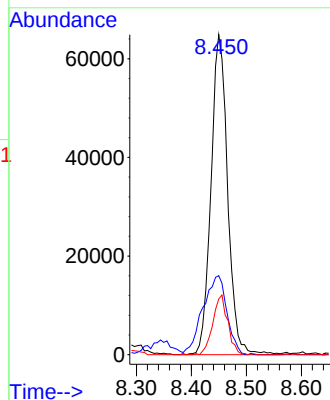
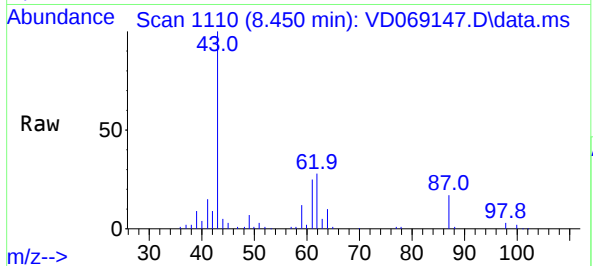
Tgt Ion:	43	Resp:	136666
Ion Ratio	Lower	Upper	
43	100		
61	35.6	28.6	42.8
87	16.7	13.8	20.8

Instrument :
MSVOA_D
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Manual Integrations
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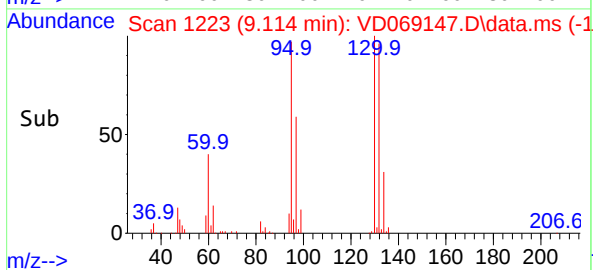
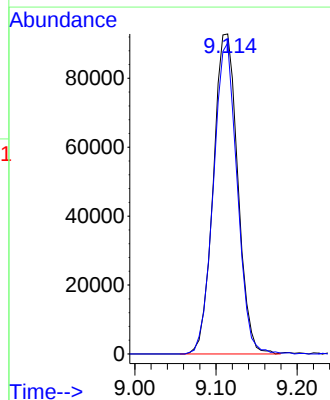
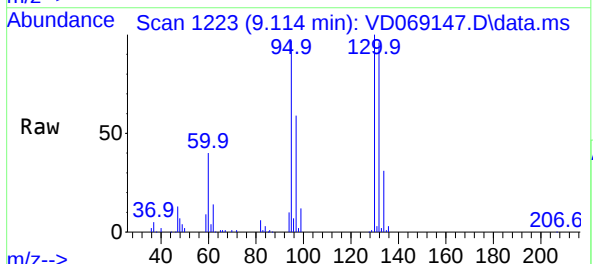
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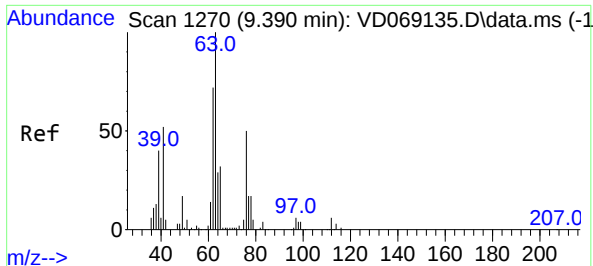
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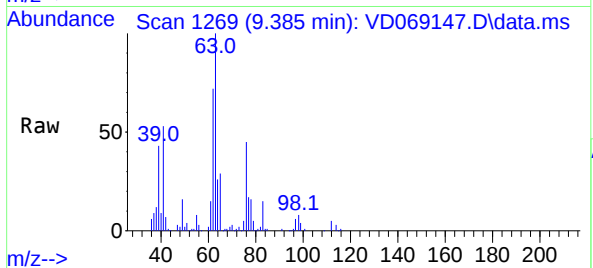
#44
Trichloroethene
Concen: 53.58 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion:	130	Resp:	193763
Ion Ratio	Lower	Upper	
130	100		
95	97.2	0.0	196.2

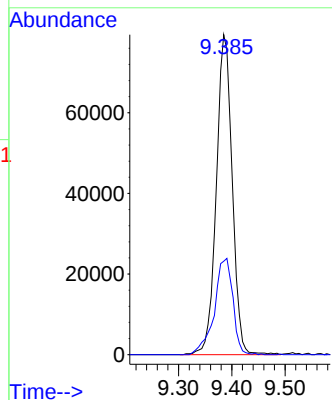




#45
1,2-Dichloropropane
Concen: 53.93 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 63 Resp: 164726
Ion Ratio Lower Upper
63 100
65 29.2 25.9 38.9

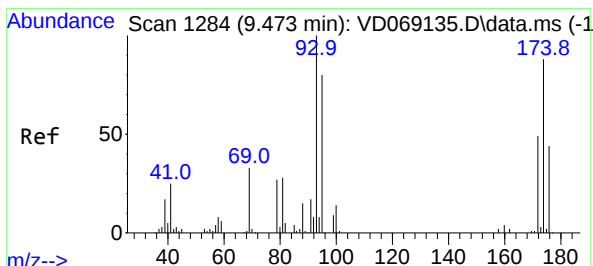
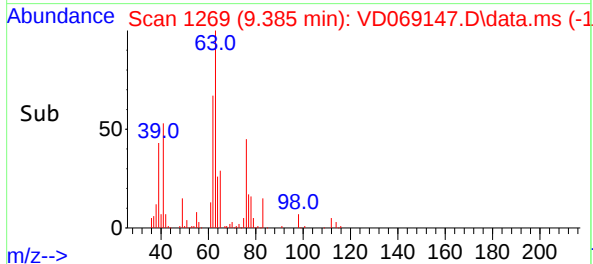


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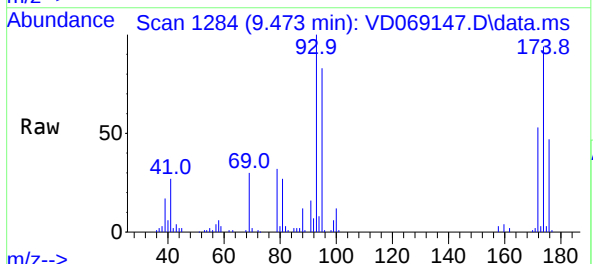
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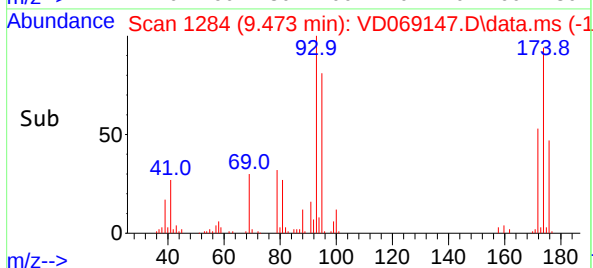
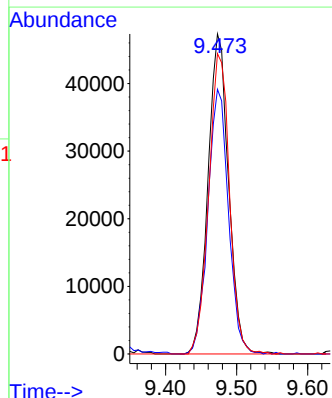
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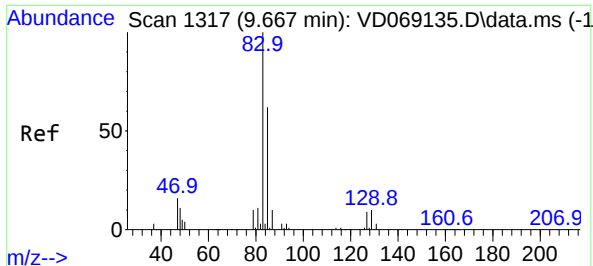


#46
Dibromomethane
Concen: 51.96 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



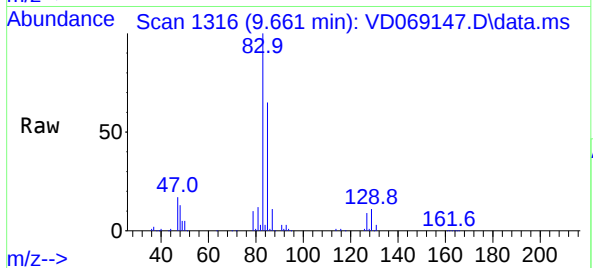
Tgt Ion: 93 Resp: 94864
Ion Ratio Lower Upper
93 100
95 82.9 65.9 98.9
174 95.0 76.6 115.0





#47
Bromodichloromethane
Concen: 52.06 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Instrument :
MSVOA_D
ClientSampleId :
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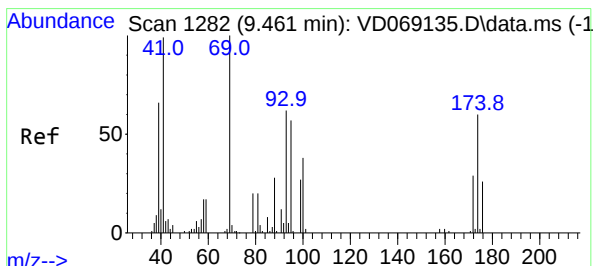
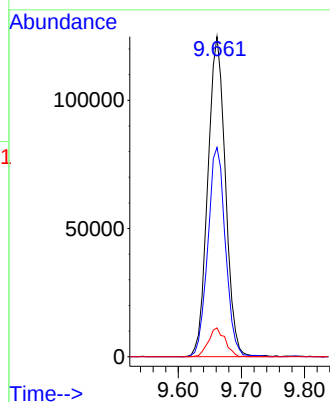
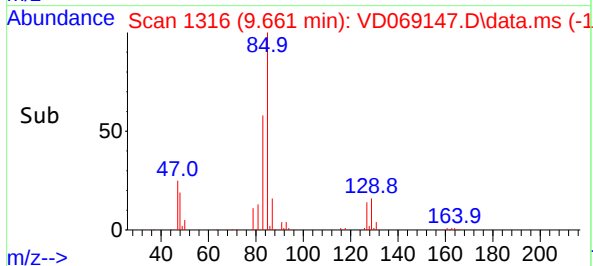


Tgt Ion: 83 Resp: 241891
Ion Ratio Lower Upper
83 100
85 65.4 50.0 75.0
127 9.0 7.1 10.7

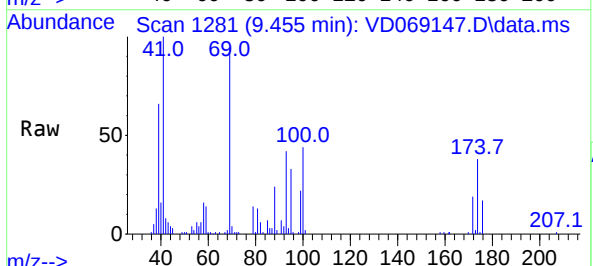
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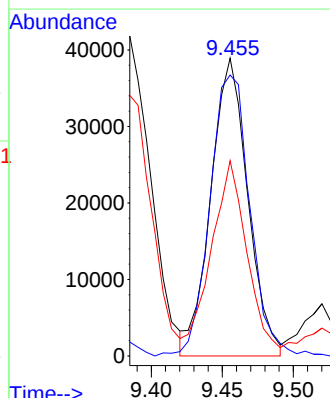
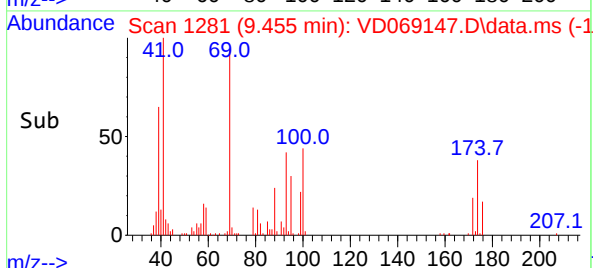
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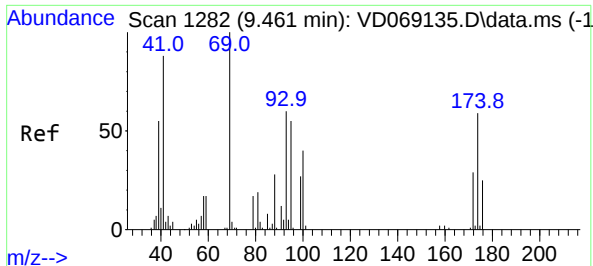


#48
Methyl methacrylate
Concen: 57.70 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

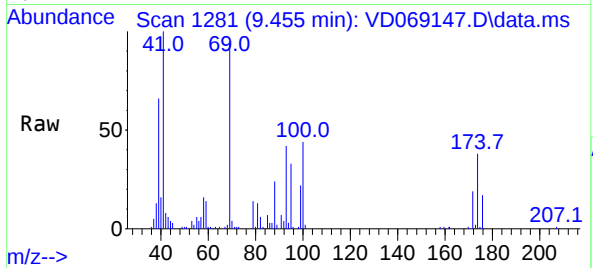


Tgt Ion: 41 Resp: 70327
Ion Ratio Lower Upper
41 100
69 102.5 88.0 132.0
39 57.7 51.4 77.0



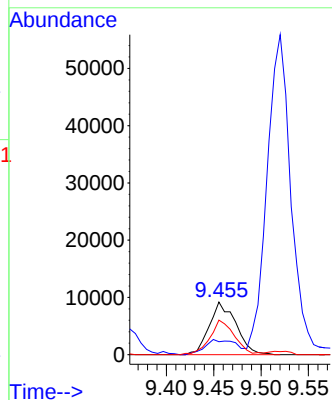


#49
1,4-Dioxane
Concen: 1013.11 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 88 Resp: 18048

Ion	Ratio	Lower	Upper
88	100		
43	32.3	26.7	40.1
58	60.8	45.8	68.6

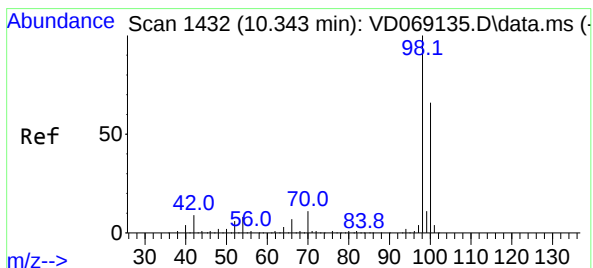


Instrument :
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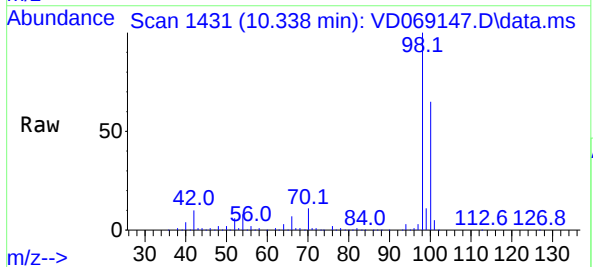
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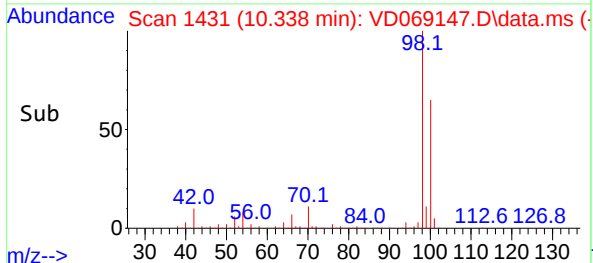
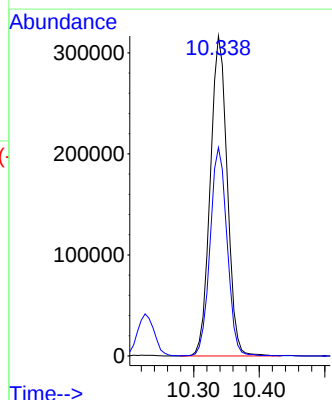


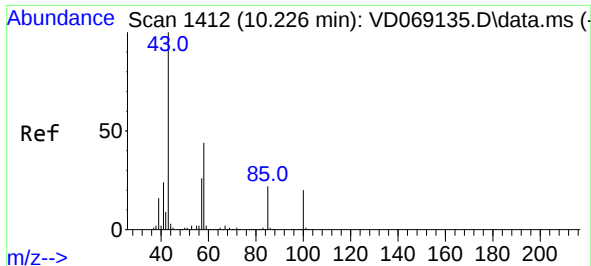
#50
Toluene-d8
Concen: 51.28 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 98 Resp: 569755

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 262.97 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

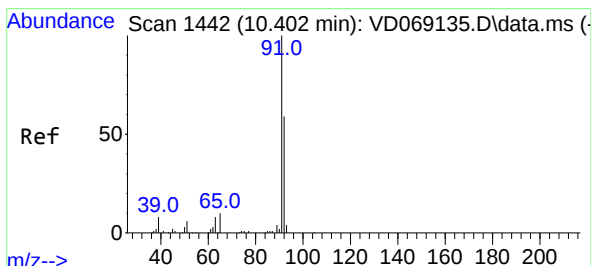
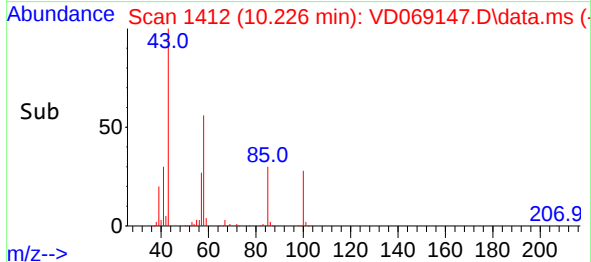
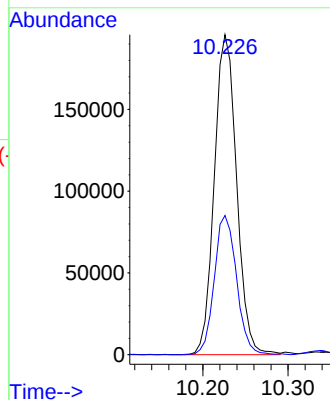
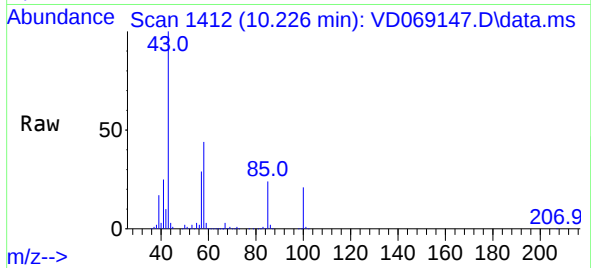
Tgt Ion: 43 Resp: 356585
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.4

Instrument :
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ClientSampleId :
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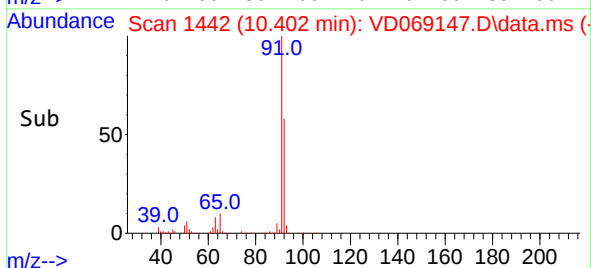
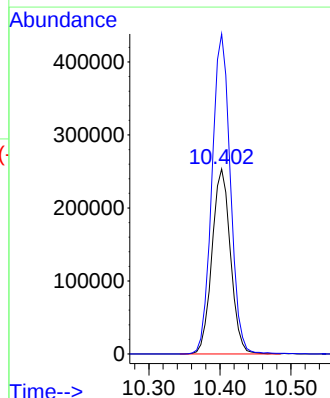
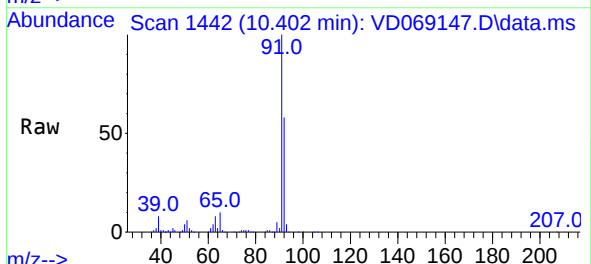
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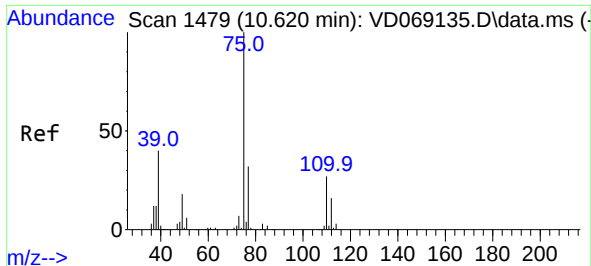
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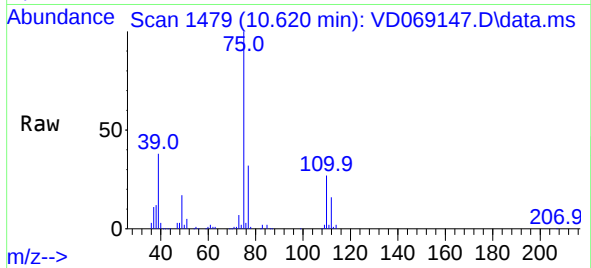
#52
Toluene
Concen: 54.69 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 92 Resp: 456687
Ion Ratio Lower Upper
92 100
91 172.9 136.2 204.2

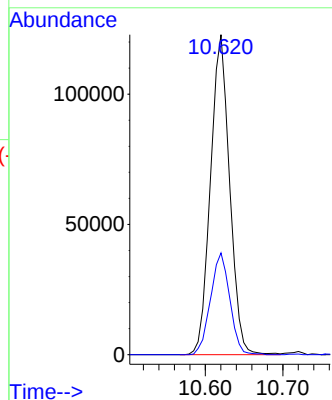




#53
t-1,3-Dichloropropene
Concen: 51.59 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 75 Resp: 210624
Ion Ratio Lower Upper
75 100
77 31.8 26.0 39.0

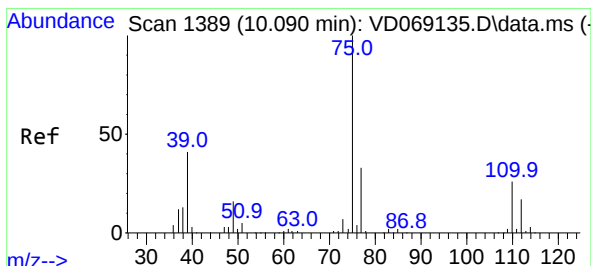
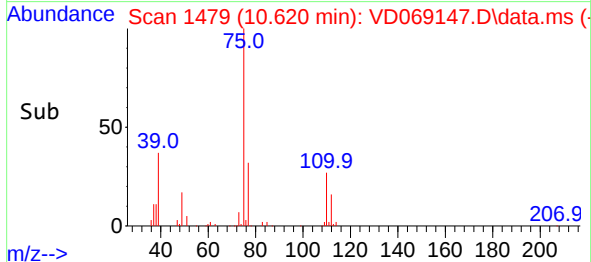


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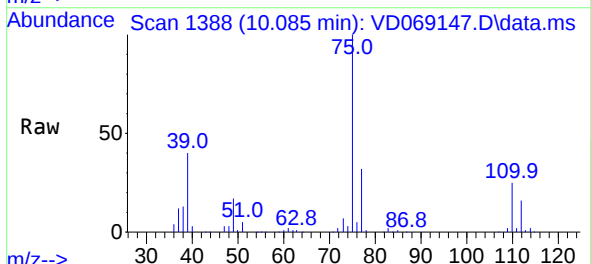
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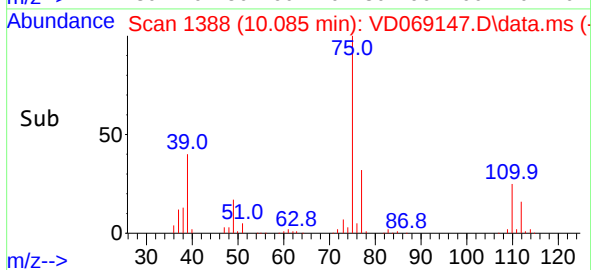
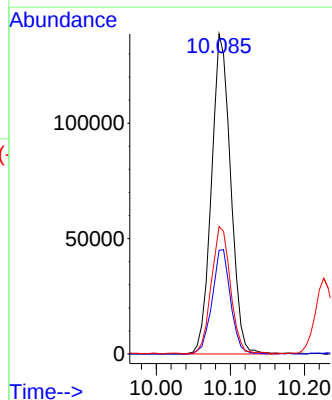
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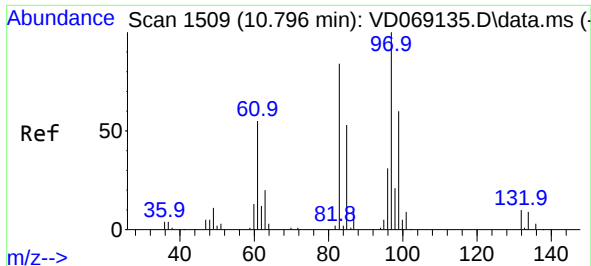


#54
cis-1,3-Dichloropropene
Concen: 51.13 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

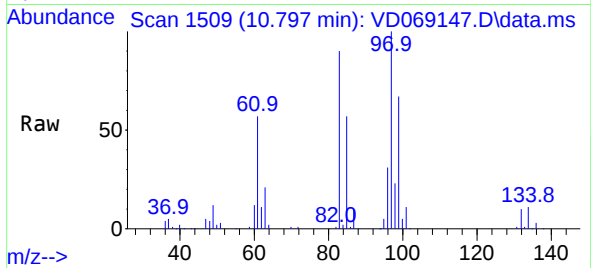


Tgt Ion: 75 Resp: 249501
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.4
39 39.6 32.9 49.3



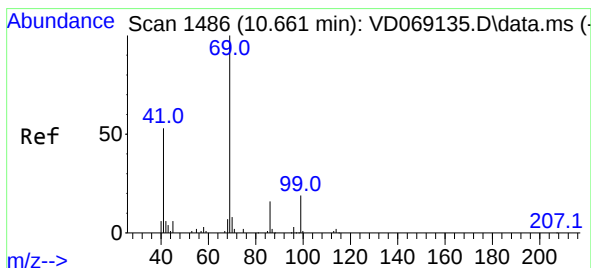
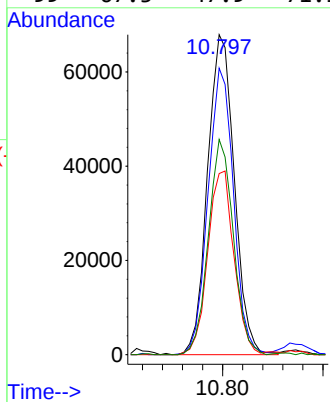
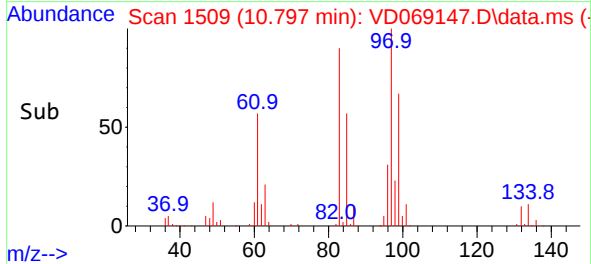


#55
1,1,2-Trichloroethane
Concen: 51.04 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

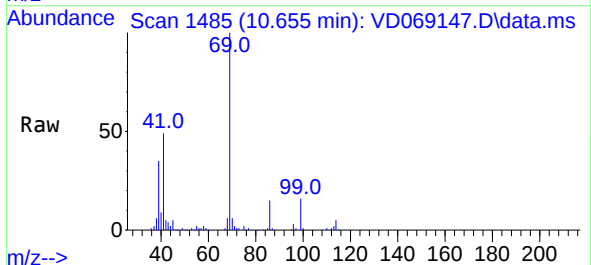


Tgt Ion: 97 Resp: 125607

Ion	Ratio	Lower	Upper
97	100		
83	89.3	66.9	100.3
85	56.6	42.2	63.4
99	67.3	47.9	71.9

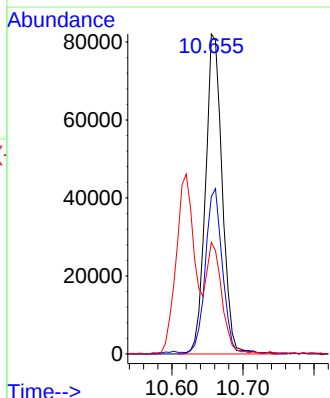
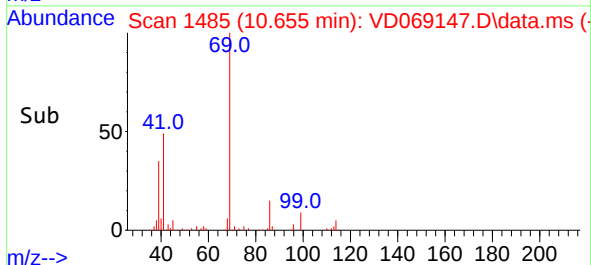


#56
Ethyl methacrylate
Concen: 50.06 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 69 Resp: 134390

Ion	Ratio	Lower	Upper
69	100		
41	52.2	42.2	63.2
39	30.7	26.3	39.5

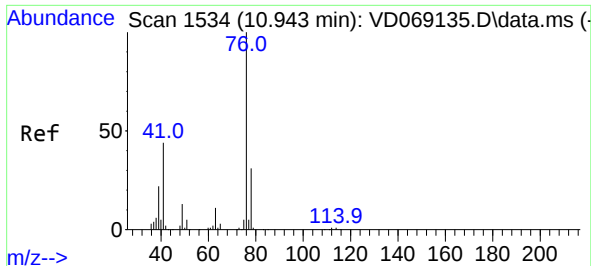


Instrument :
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ClientSampleId :
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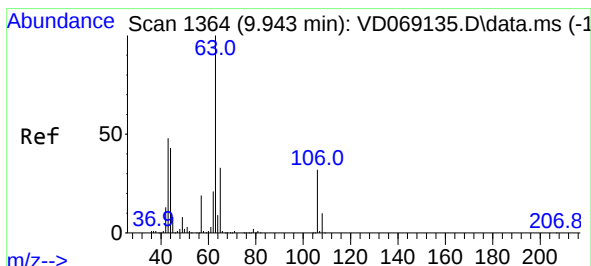
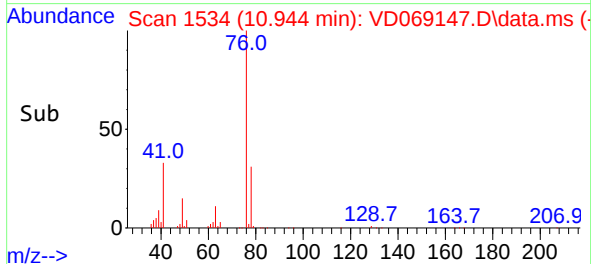
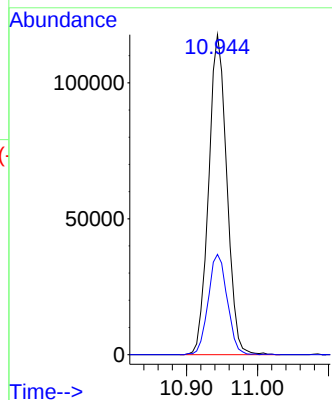
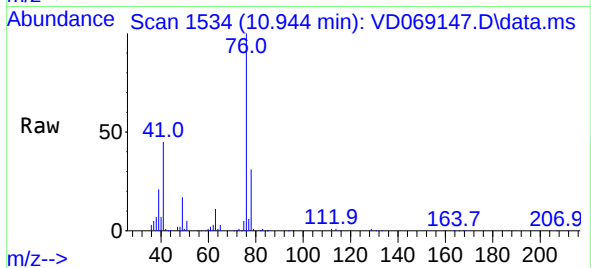
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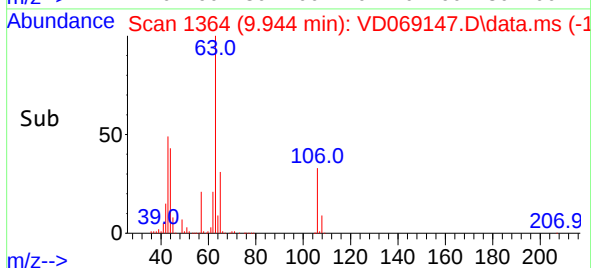
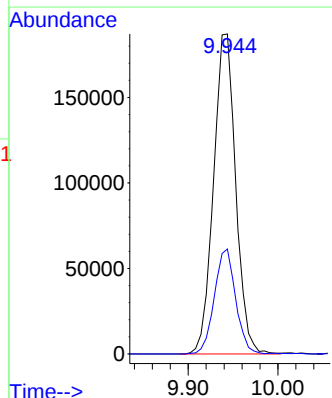
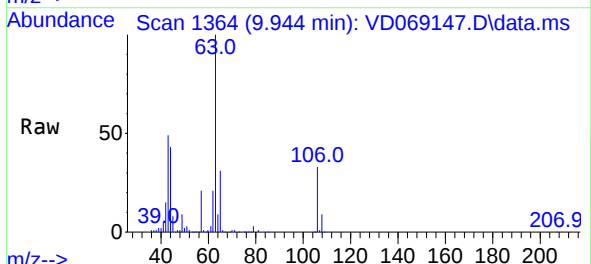
#57
1,3-Dichloropropane
Concen: 52.64 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 76 Resp: 209336
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 263.64 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 63 Resp: 321157
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9

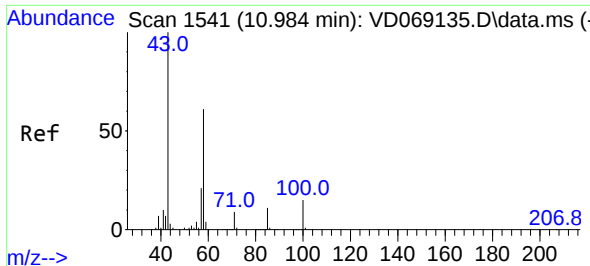


Instrument :
MSVOA_D
ClientSampleId :
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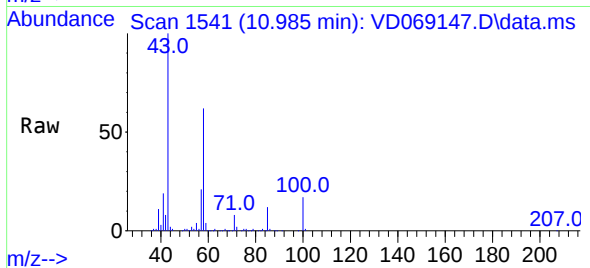
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#59
2-Hexanone
Concen: 287.25 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Instrument :
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ClientSampleId :
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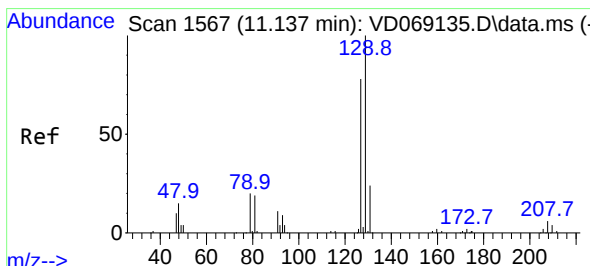
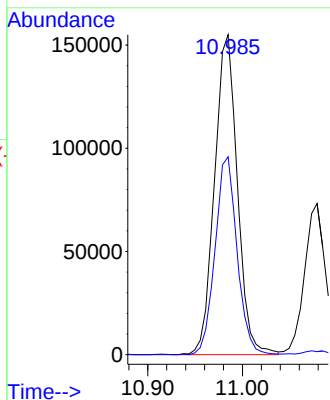
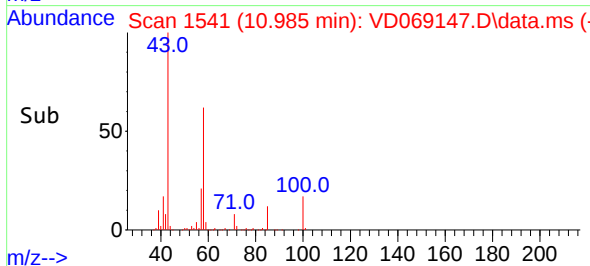


Tgt Ion: 43 Resp: 259922
Ion Ratio Lower Upper
43 100
58 59.6 31.1 93.5

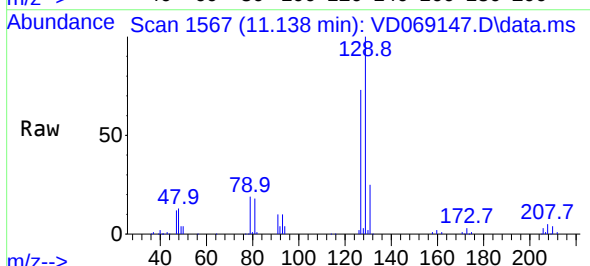
Manual Integrations
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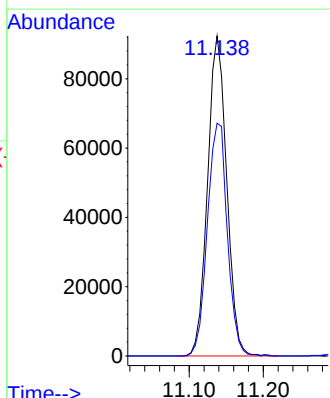
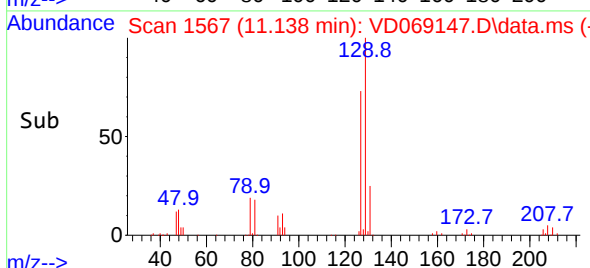
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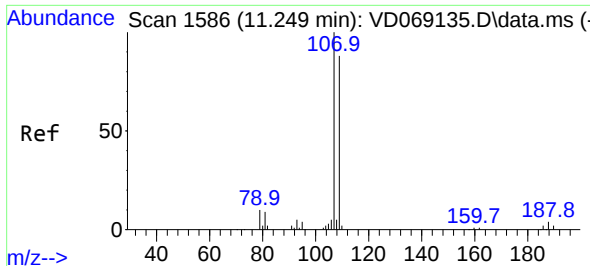


#60
Dibromochloromethane
Concen: 52.43 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



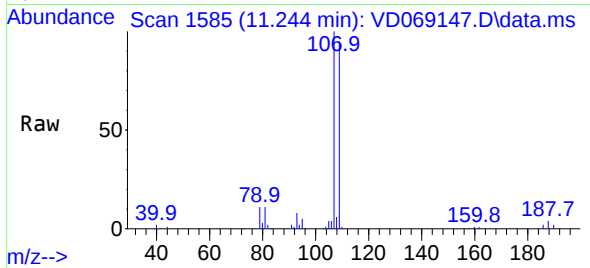
Tgt Ion: 129 Resp: 165714
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.98 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

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MSVOA_D
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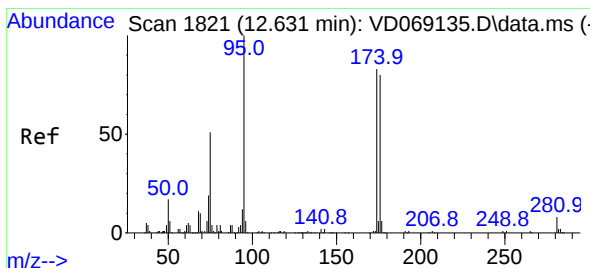
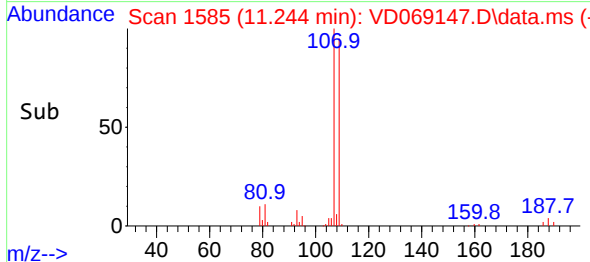
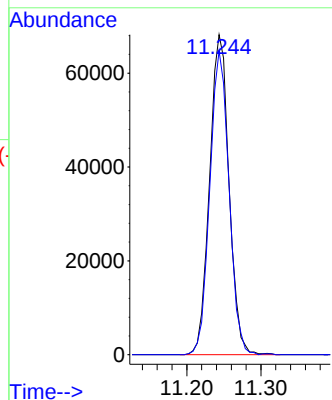


Tgt Ion:107 Resp: 123984
Ion Ratio Lower Upper
107 100
109 93.7 73.6 110.4

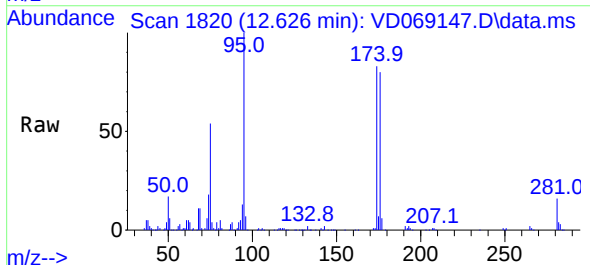
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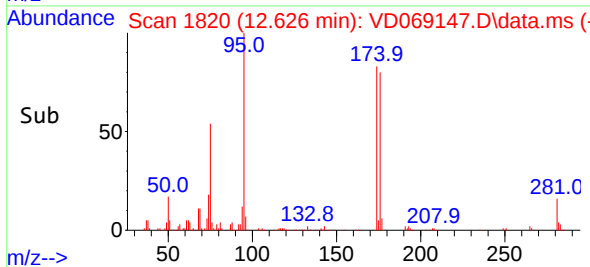
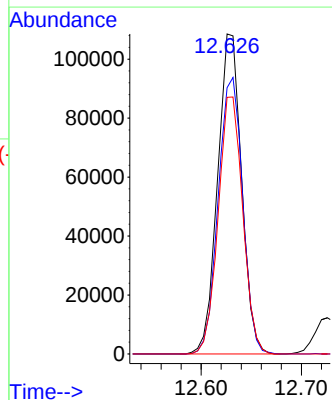
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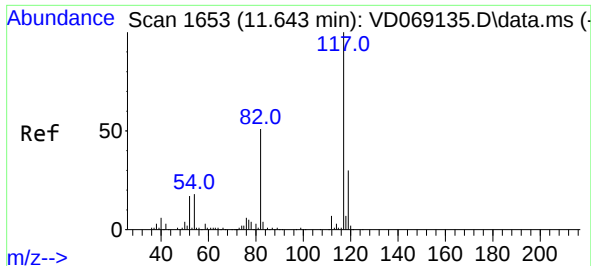


#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

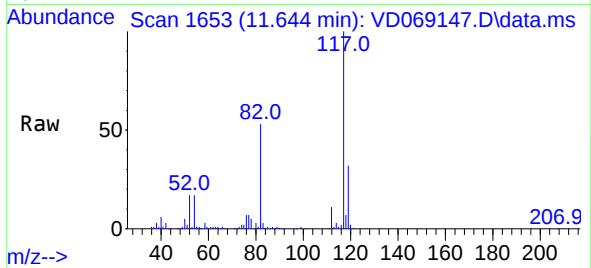


Tgt Ion: 95 Resp: 179808
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.8
176 82.3 0.0 165.4

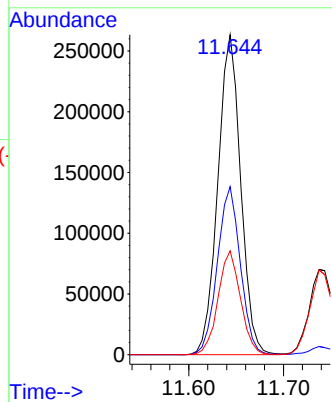
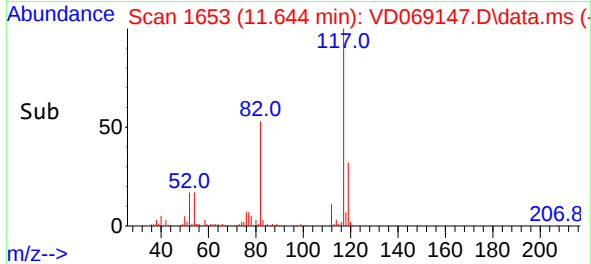




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:117 Resp: 442556
Ion Ratio Lower Upper
117 100
82 52.5 40.5 60.7
119 32.5 24.2 36.4

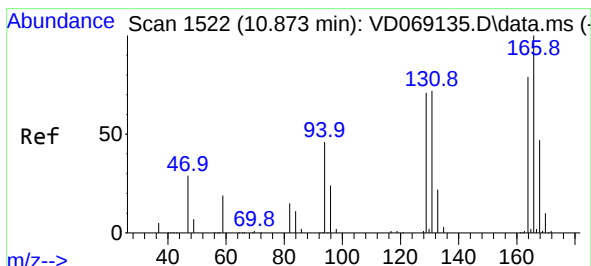


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MSVOA_D
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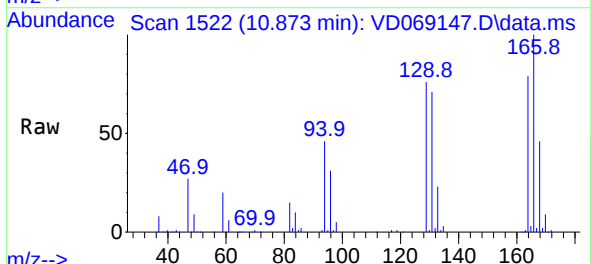
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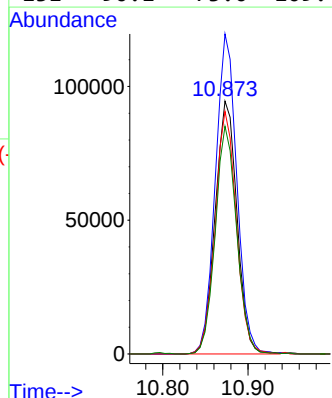
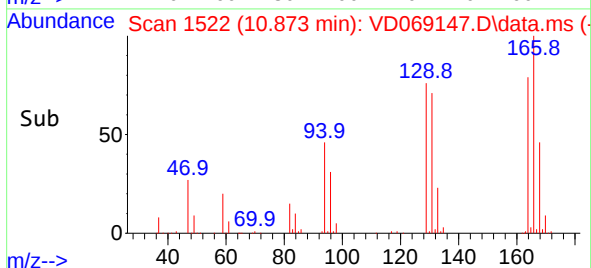
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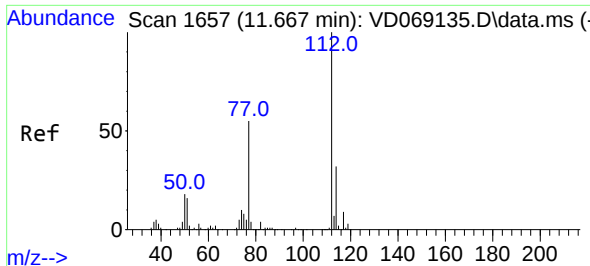


#64
Tetrachloroethene
Concen: 54.57 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

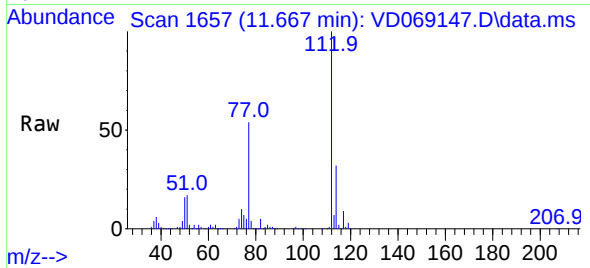


Tgt Ion:164 Resp: 167858
Ion Ratio Lower Upper
164 100
166 126.6 101.7 152.5
129 95.9 72.6 109.0
131 90.1 73.0 109.4

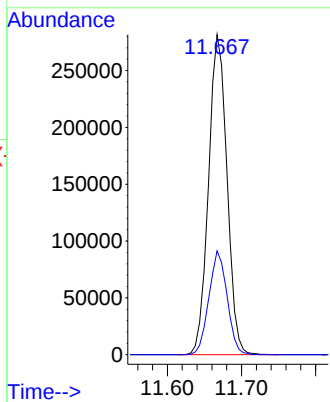
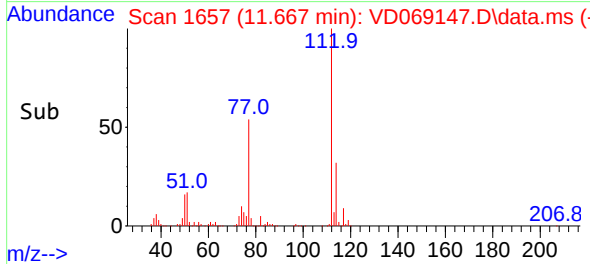




#65
Chlorobenzene
Concen: 53.08 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:112 Resp: 486823
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

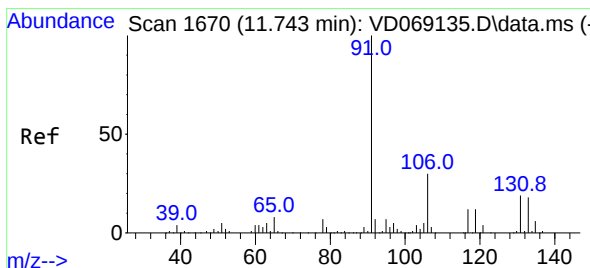


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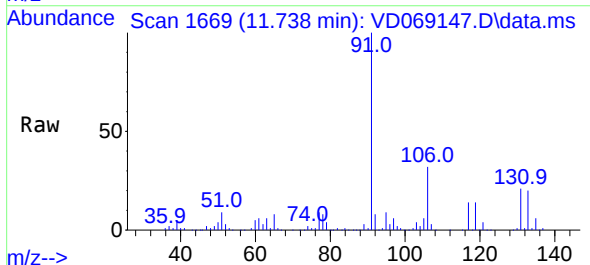
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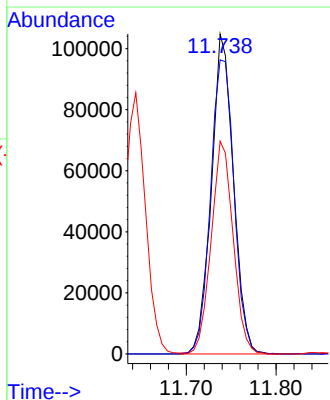
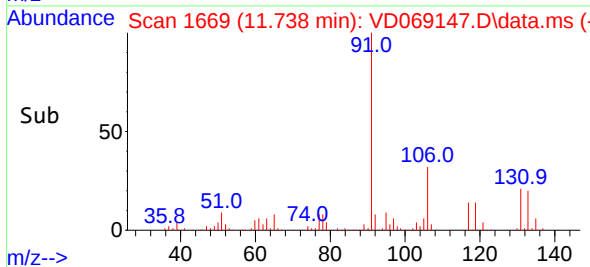
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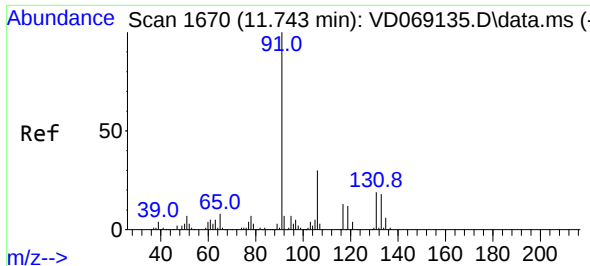


#66
1,1,1,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:131 Resp: 178733
Ion Ratio Lower Upper
131 100
133 98.1 47.5 142.5
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 55.65 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

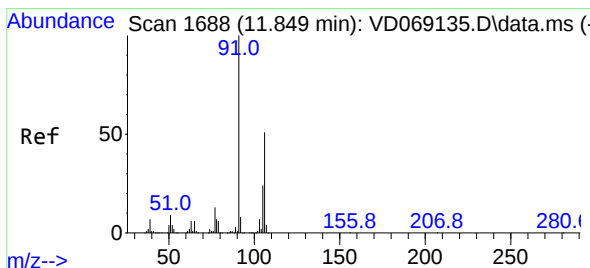
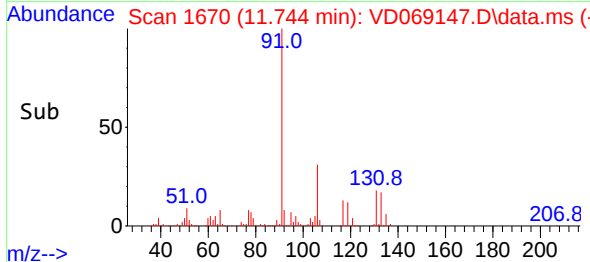
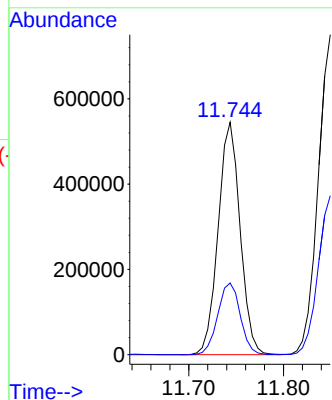
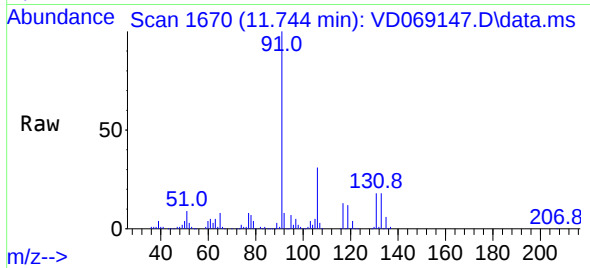
Tgt Ion: 91 Resp: 878434
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

Instrument :
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ClientSampleId :
VSTDCCC050

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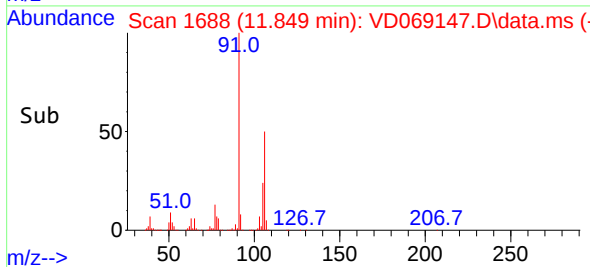
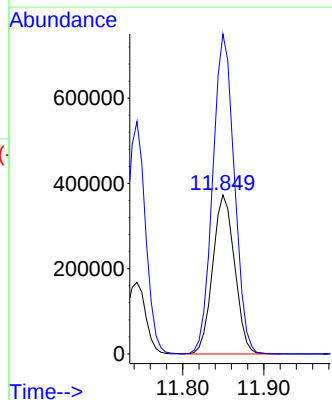
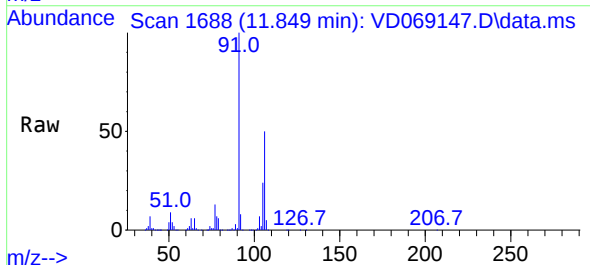
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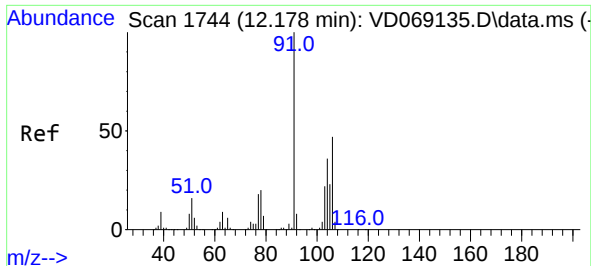
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#68
m/p-Xylenes
Concen: 113.03 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion:106 Resp: 699179
Ion Ratio Lower Upper
106 100
91 199.0 157.3 235.9





#69
o-Xylene
Concen: 55.80 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

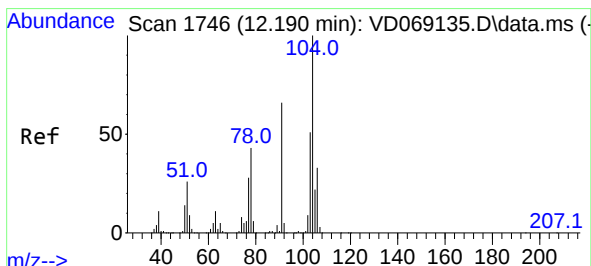
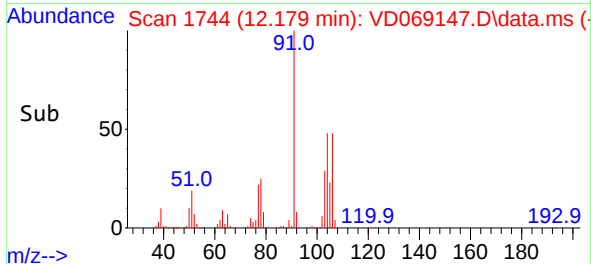
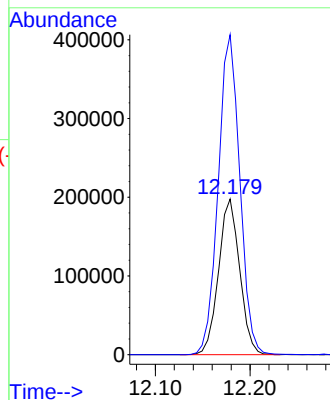
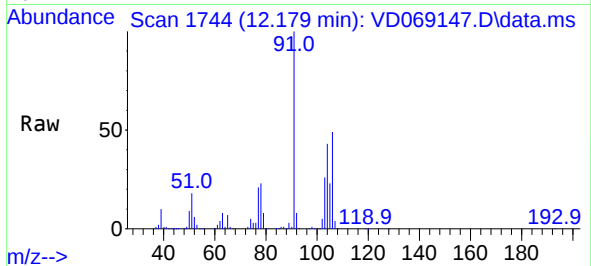
Tgt Ion:106 Resp: 306941
Ion Ratio Lower Upper
106 100
91 210.0 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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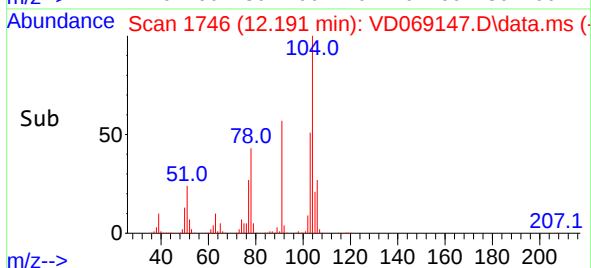
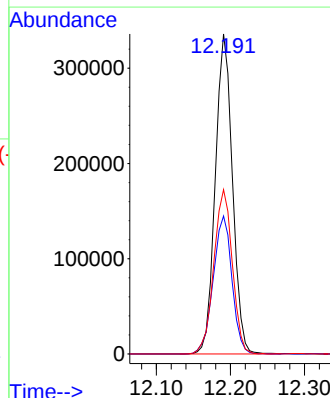
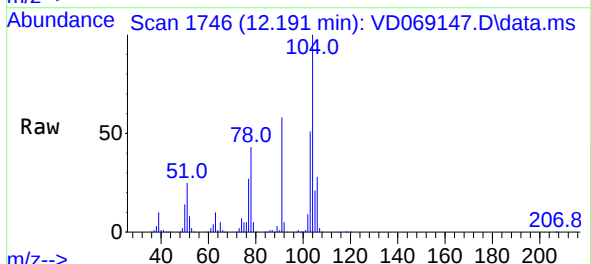
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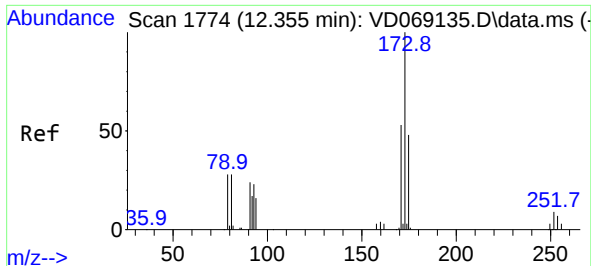
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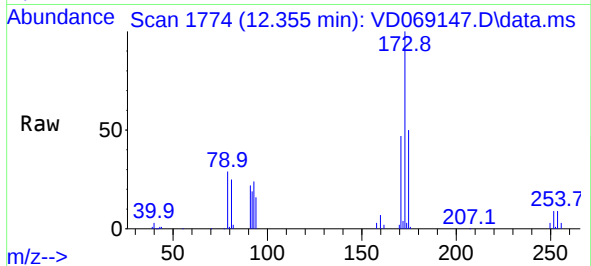
#70
Styrene
Concen: 56.24 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion:104 Resp: 540064
Ion Ratio Lower Upper
104 100
78 47.0 37.8 56.6
103 55.4 44.8 67.2

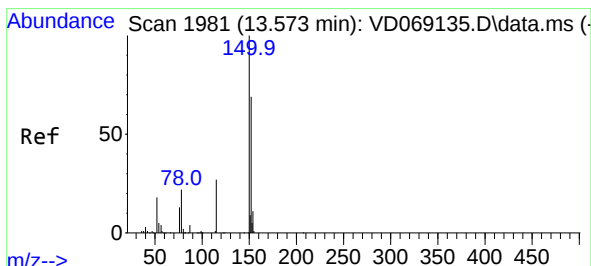
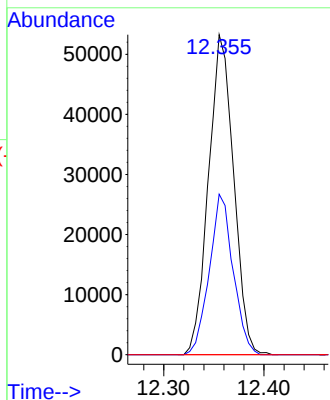
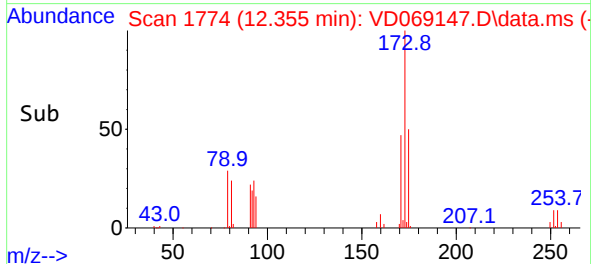




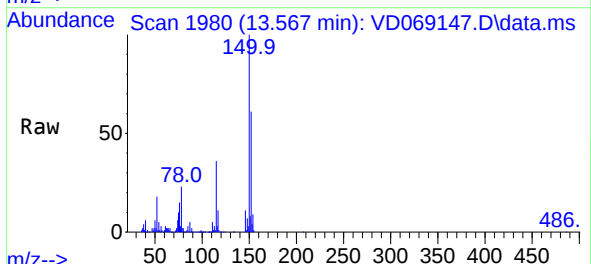
#71
Bromoform
Concen: 51.59 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



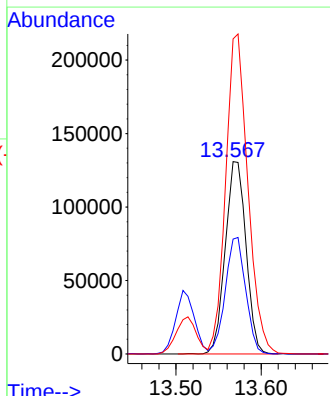
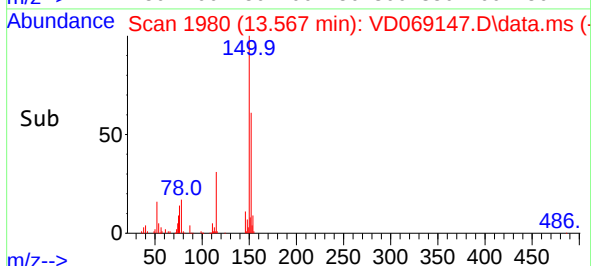
Tgt Ion:173 Resp: 92810
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:152 Resp: 222020
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.8
150 177.6 0.0 350.2

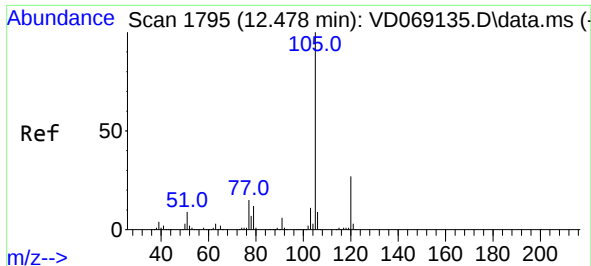


Instrument :
MSVOA_D
ClientSampleId :
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#73
Isopropylbenzene
Concen: 55.56 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

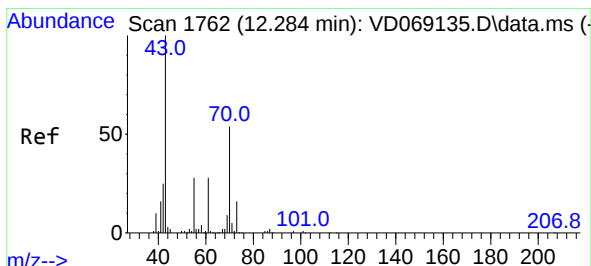
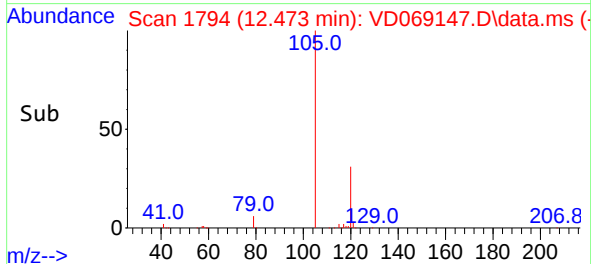
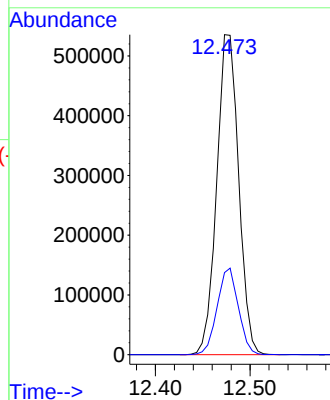
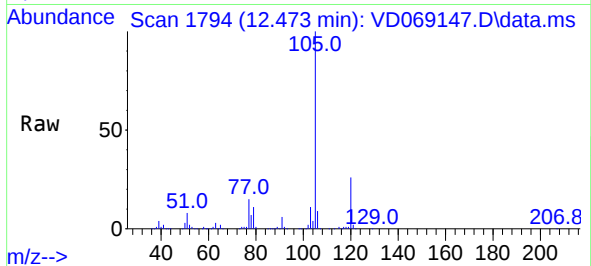
Tgt Ion: 105 Resp: 862248
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
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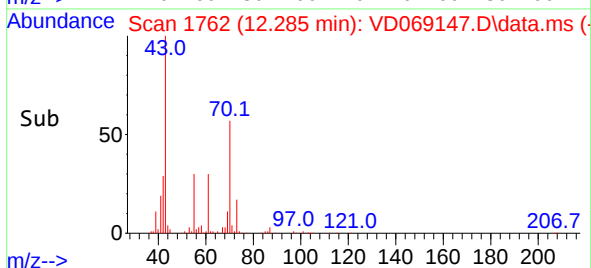
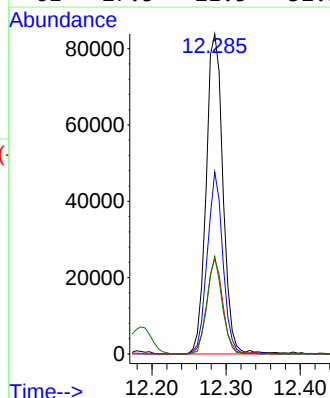
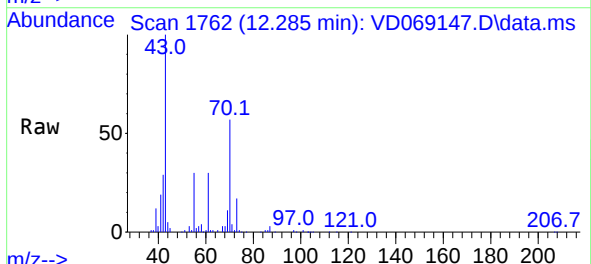
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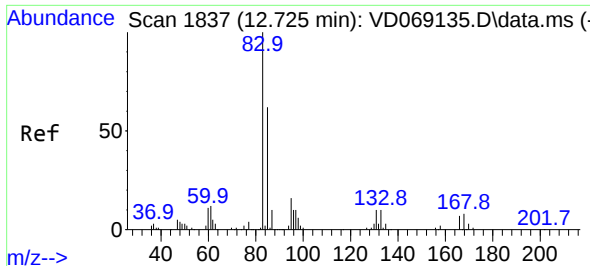
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#74
N-ethyl acetate
Concen: 52.11 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 43 Resp: 132239
Ion Ratio Lower Upper
43 100
70 52.5 41.6 62.4
55 28.5 22.6 34.0
61 27.5 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.79 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

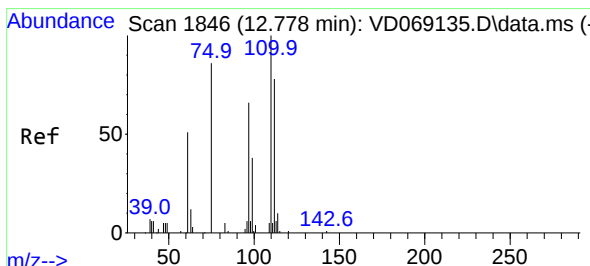
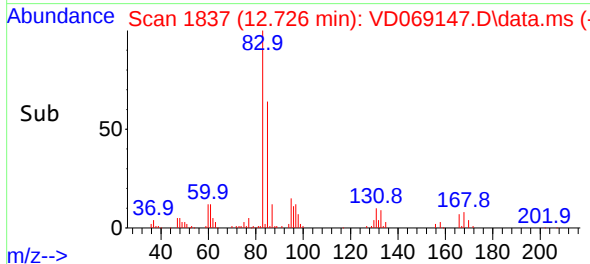
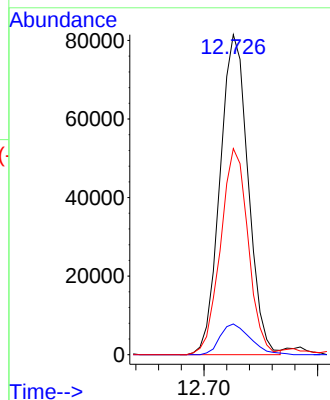
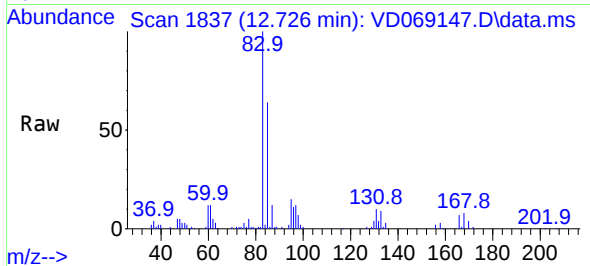
Tgt Ion: 83 Resp: 140023
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 63.5 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
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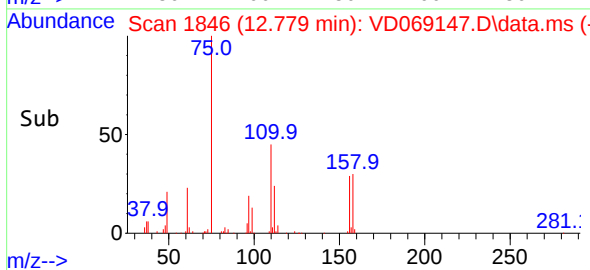
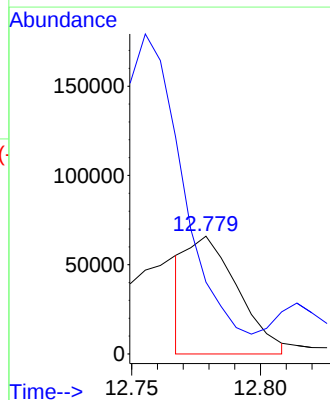
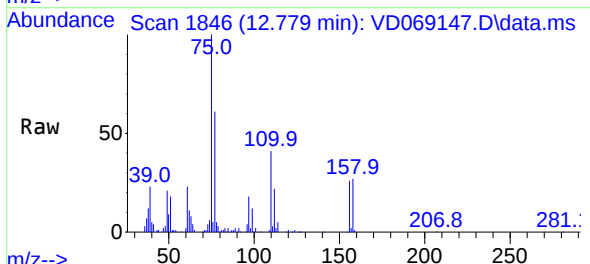
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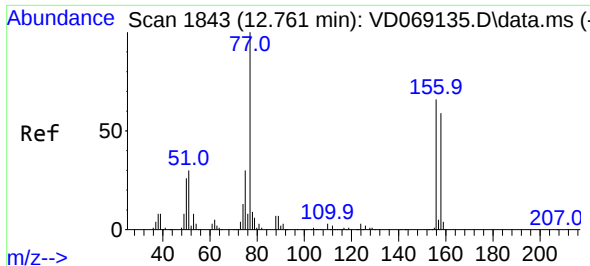
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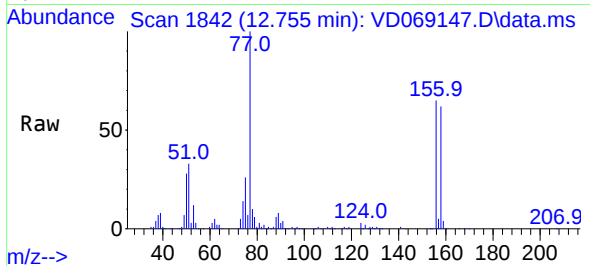
#76
1,2,3-Trichloropropane
Concen: 54.51 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 75 Resp: 90978
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

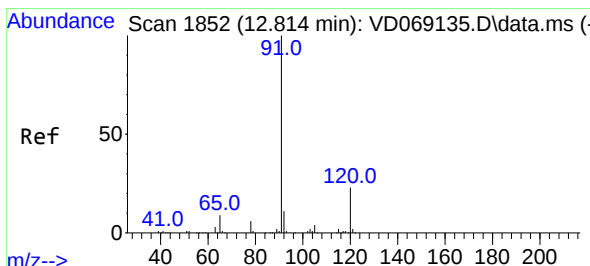
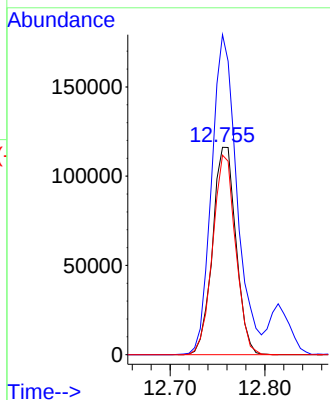
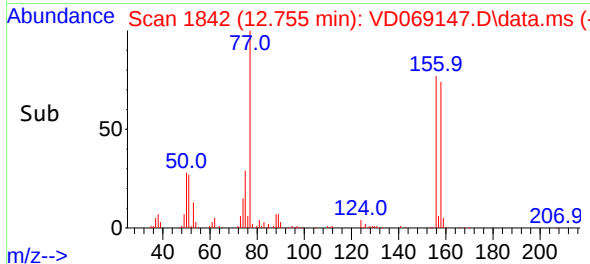




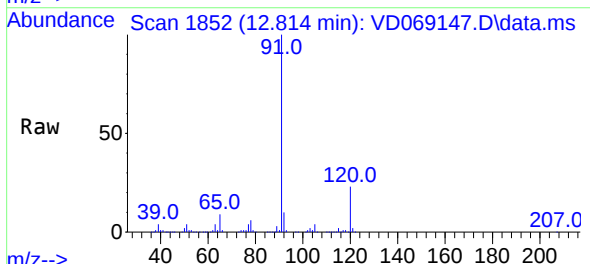
#77
Bromobenzene
Concen: 54.22 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



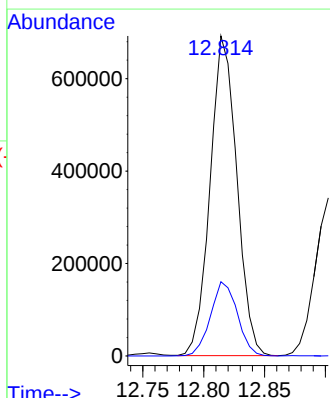
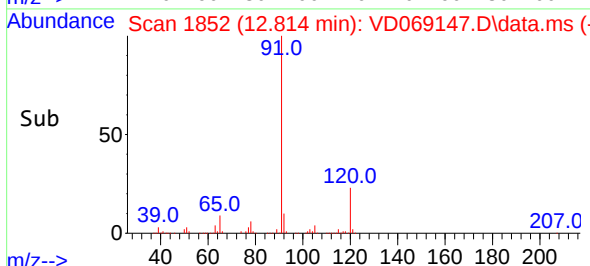
Tgt Ion:156 Resp: 199666
Ion Ratio Lower Upper
156 100
77 166.6 85.8 257.3
158 94.5 47.8 143.4



#78
n-propylbenzene
Concen: 56.43 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion: 91 Resp: 1056518
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

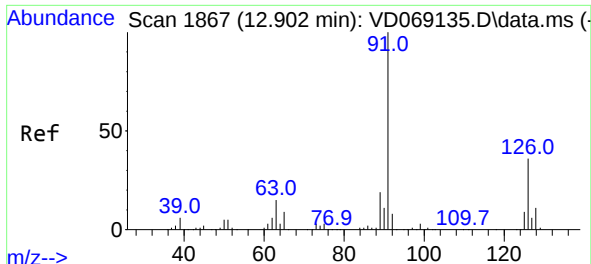


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#79
2-Chlorotoluene
Concen: 54.24 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

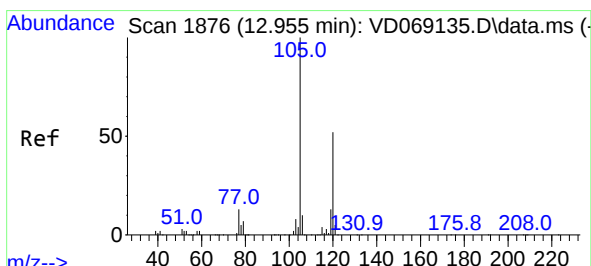
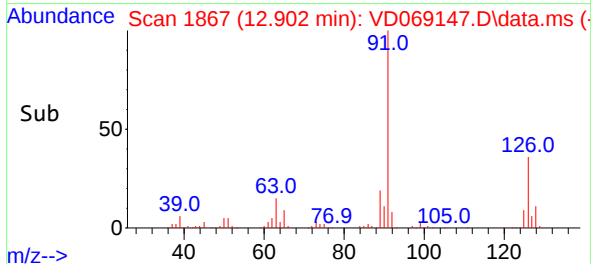
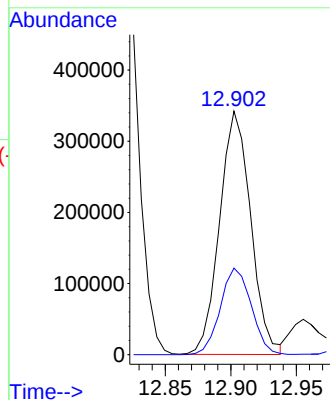
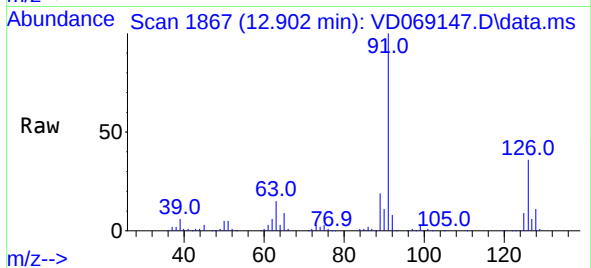
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 564995
Ion Ratio Lower Upper
91 100
126 35.3 18.1 54.1

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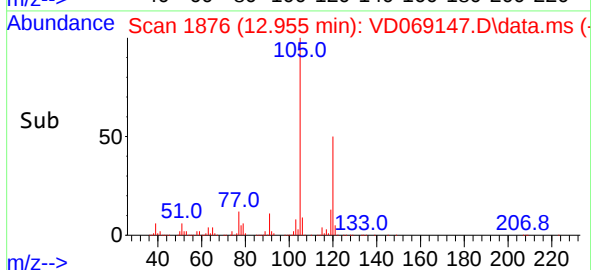
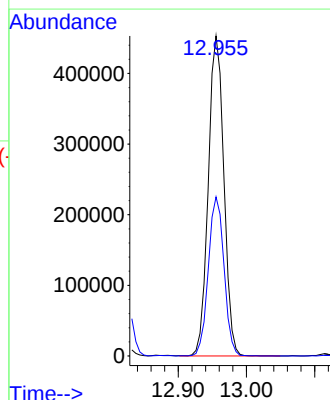
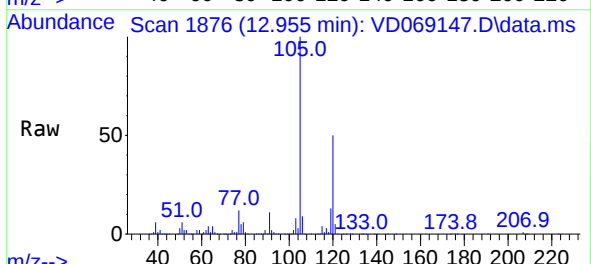
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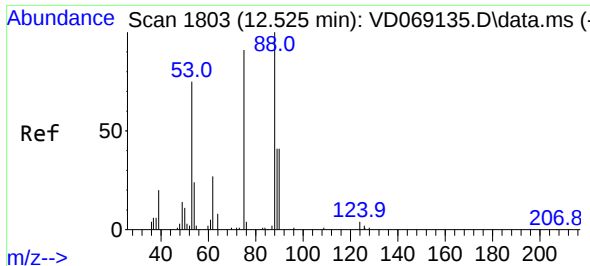
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#80
1,3,5-Trimethylbenzene
Concen: 56.37 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

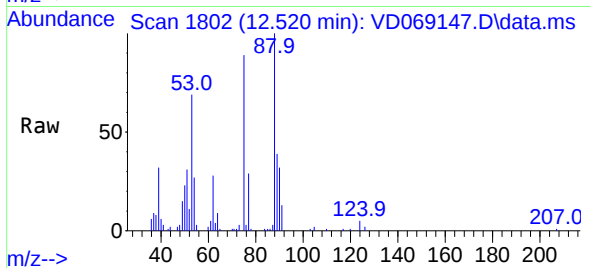
Tgt Ion: 105 Resp: 721222
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.15 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

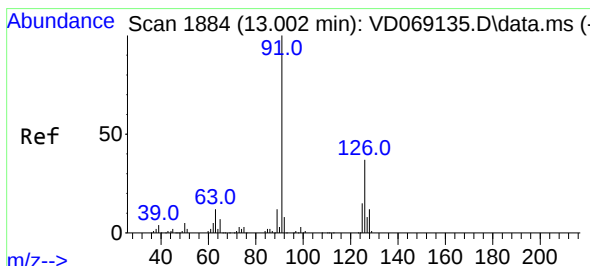
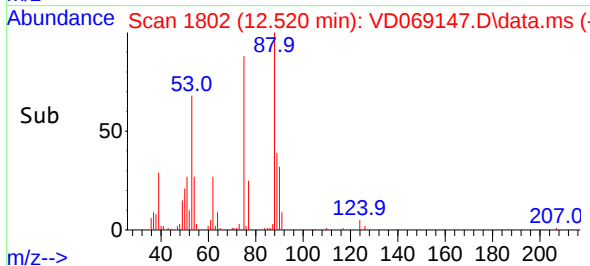
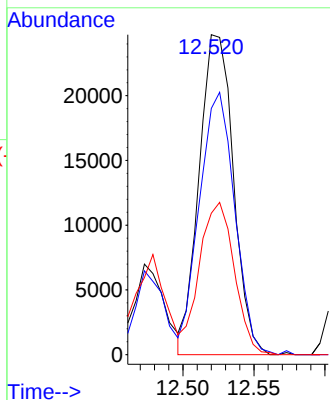


Tgt Ion: 75 Resp: 41434
Ion Ratio Lower Upper
75 100
53 84.5 70.0 105.0
89 48.8 40.2 60.2

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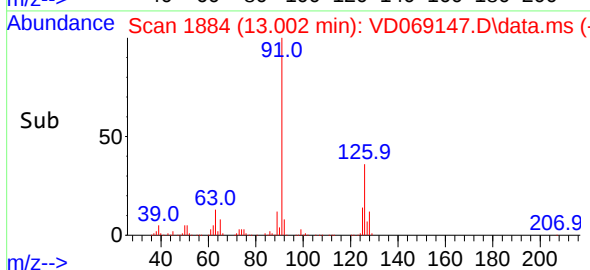
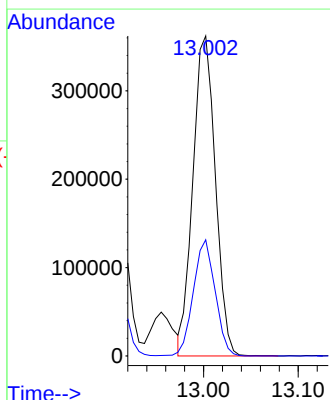
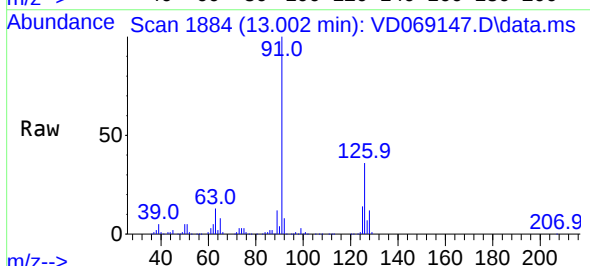
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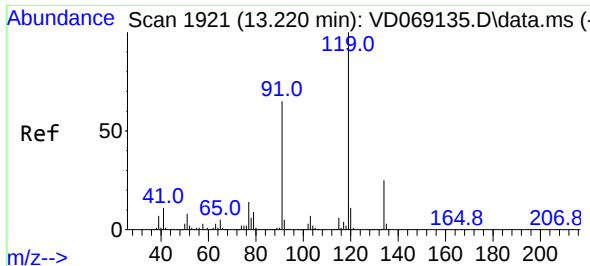
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#82
4-Chlorotoluene
Concen: 53.78 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

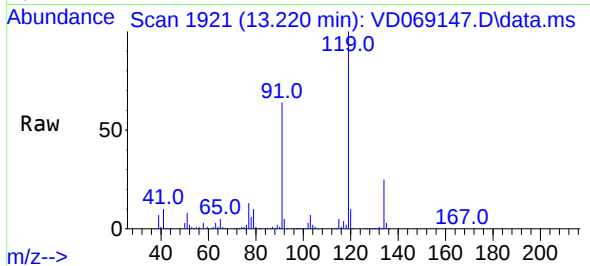
Tgt Ion: 91 Resp: 596820
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 57.41 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

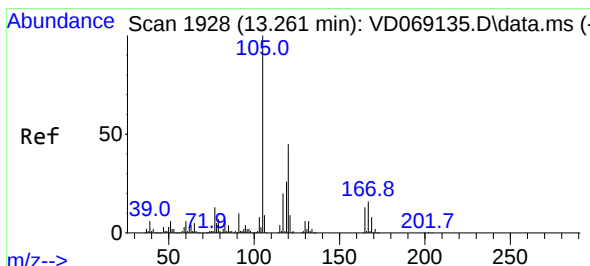
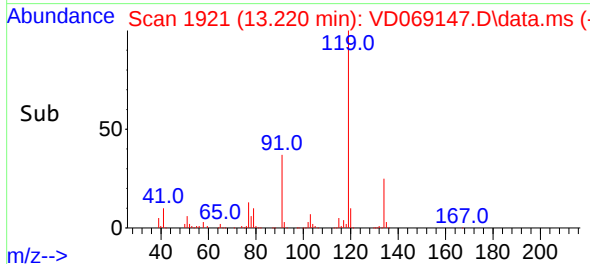
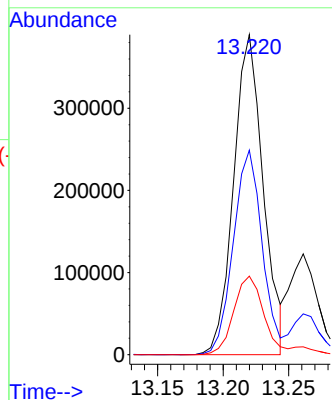


Tgt Ion:119 Resp: 612118
Ion Ratio Lower Upper
119 100
91 62.2 32.5 97.4
134 24.8 13.8 41.3

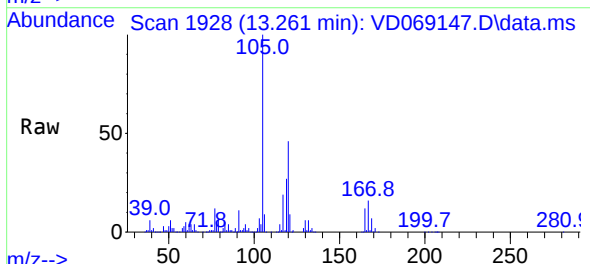
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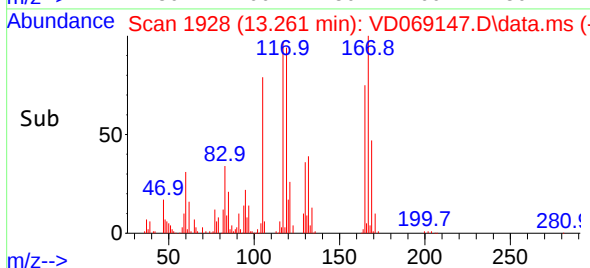
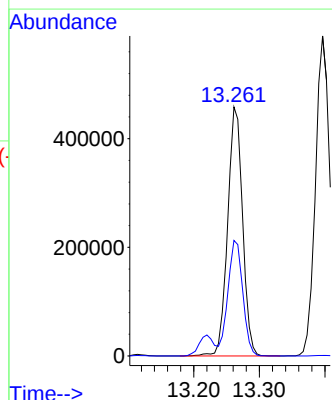
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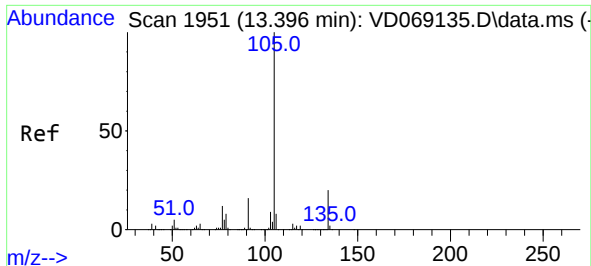


#84
1,2,4-Trimethylbenzene
Concen: 56.26 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

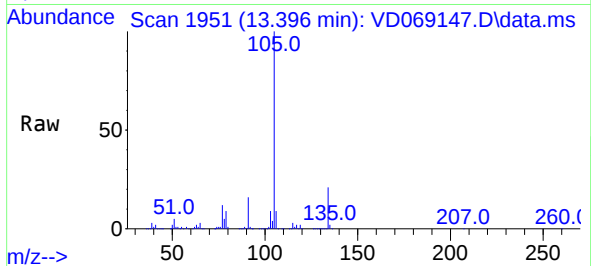


Tgt Ion:105 Resp: 724113
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4

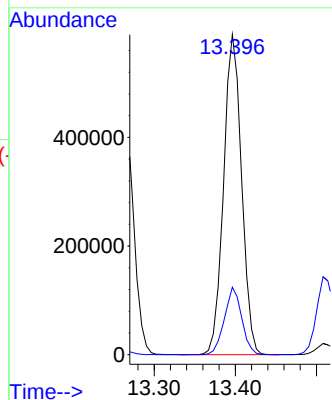




#85
sec-Butylbenzene
Concen: 56.62 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:105 Resp: 907823
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.8

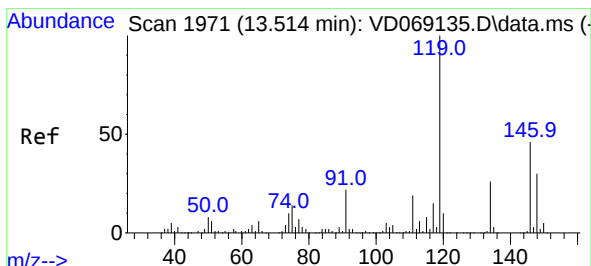


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

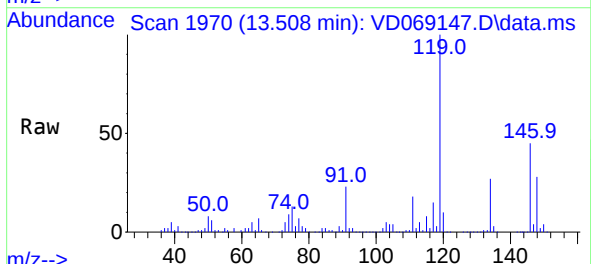
Manual Integrations
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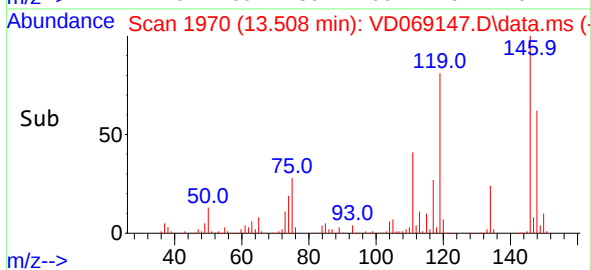
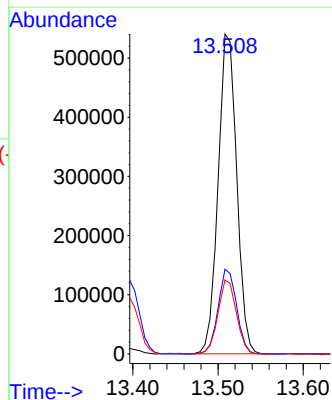
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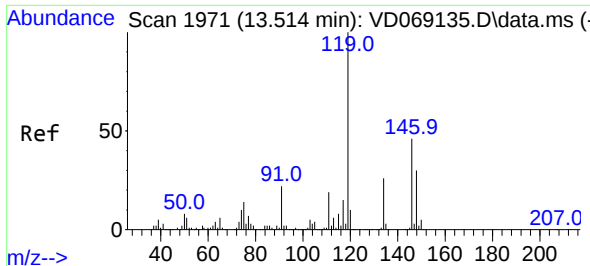


#86
p-Isopropyltoluene
Concen: 58.09 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

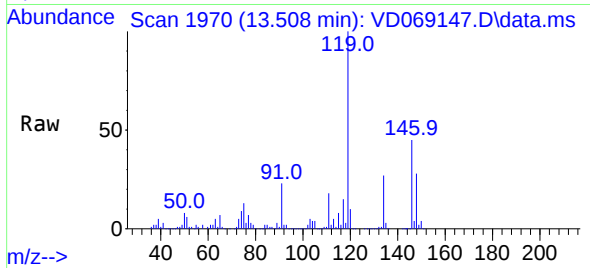


Tgt Ion:119 Resp: 818238
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 22.7 11.3 33.9

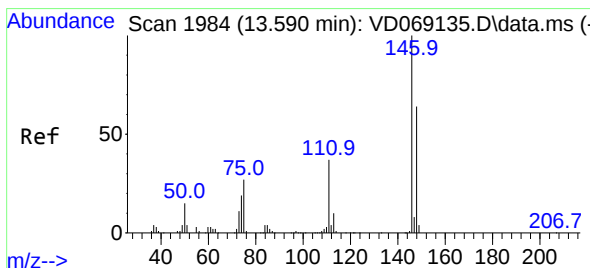
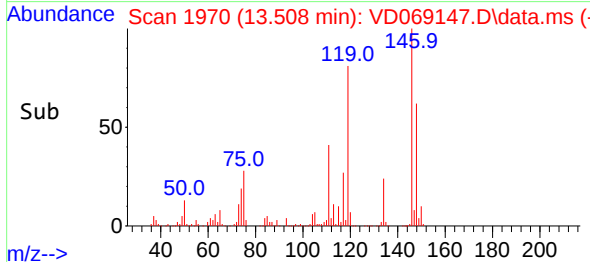
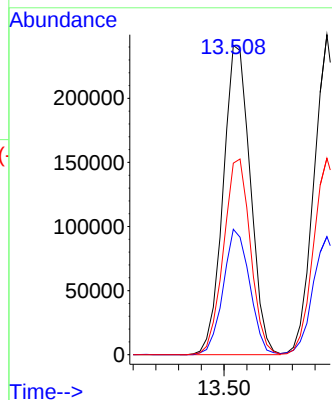




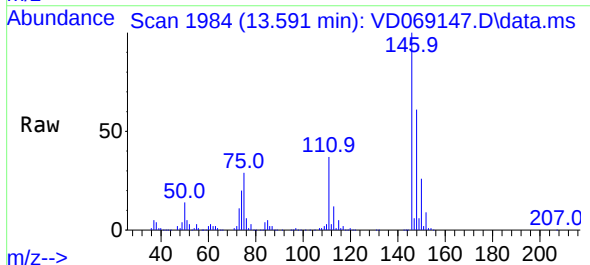
#87
1,3-Dichlorobenzene
Concen: 53.76 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



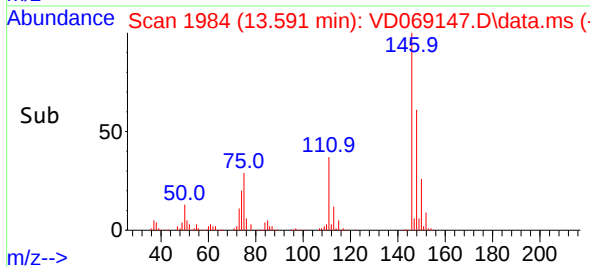
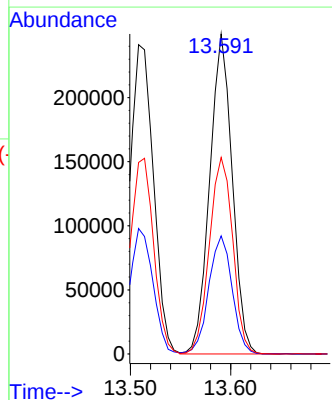
Tgt Ion:146 Resp: 400687
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 62.7 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 52.80 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:146 Resp: 389747
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.8 32.4 97.0

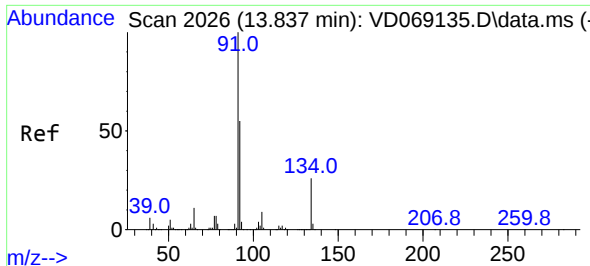


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#89
n-Butylbenzene
Concen: 57.50 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

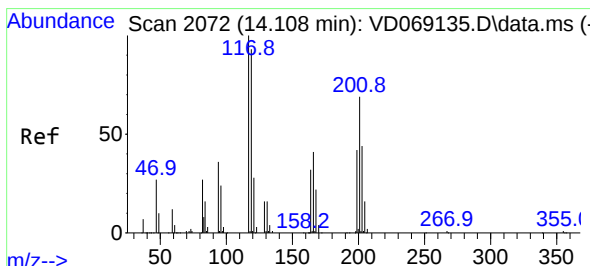
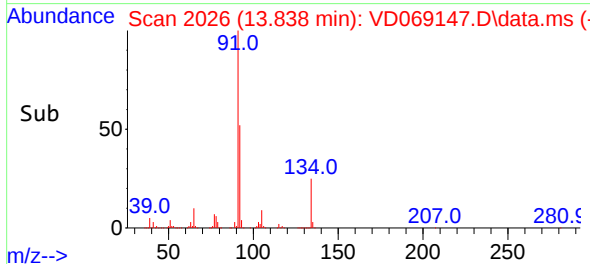
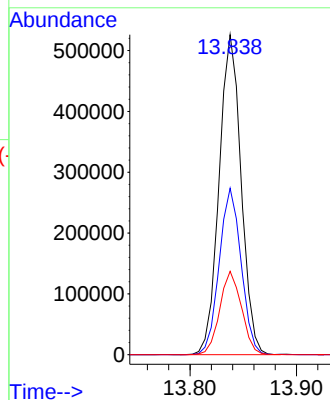
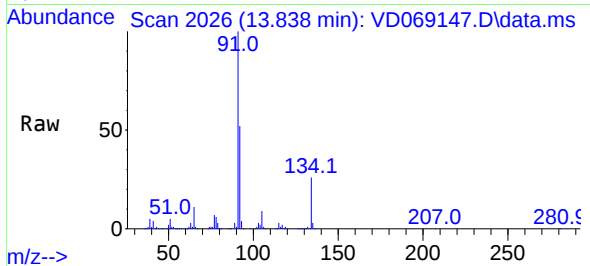
Tgt Ion:	91	Resp:	754651
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.5	79.5
134	25.8	13.0	39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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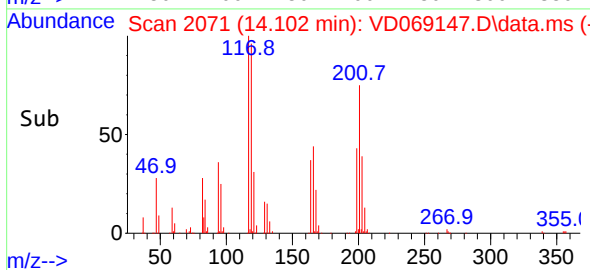
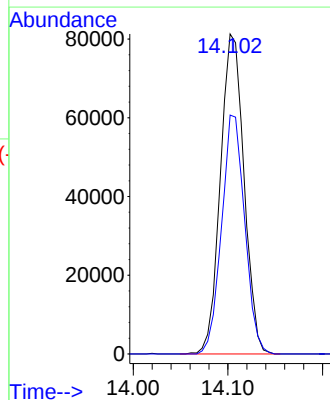
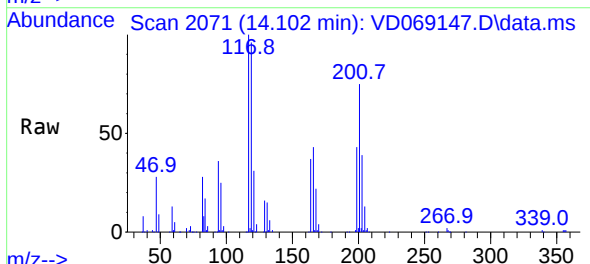
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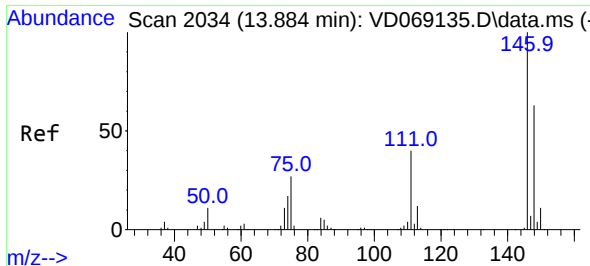
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#90
Hexachloroethane
Concen: 53.36 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion:	117	Resp:	140858
Ion	Ratio	Lower	Upper
117	100		
201	73.1	35.4	106.1





#91
1,2-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

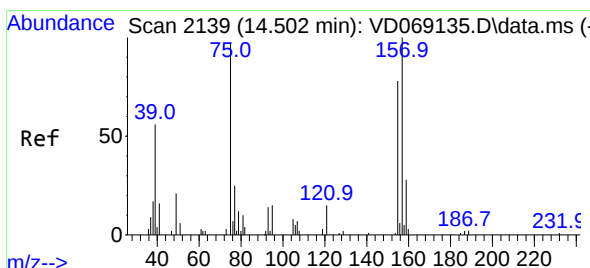
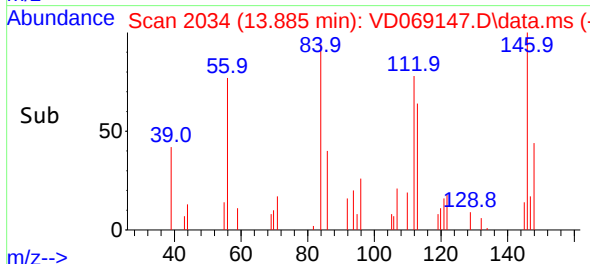
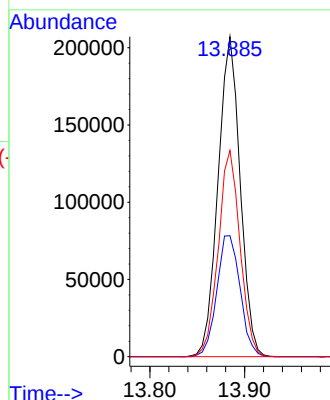
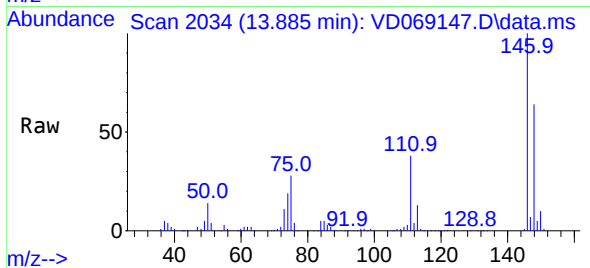
Tgt Ion: 146 Resp: 336829
Ion Ratio Lower Upper
146 100
111 39.8 20.3 61.0
148 63.4 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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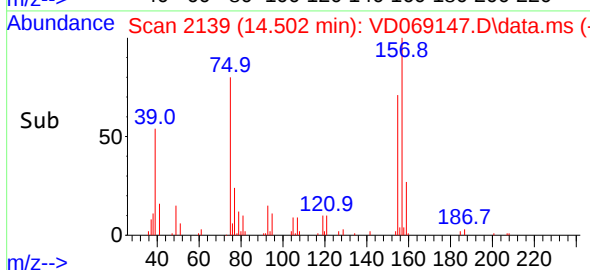
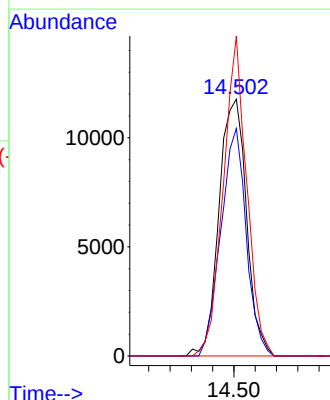
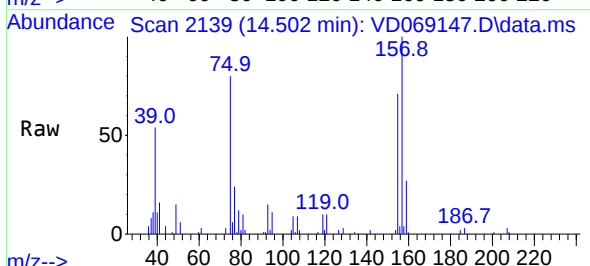
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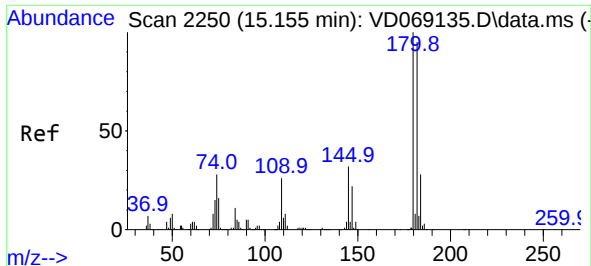
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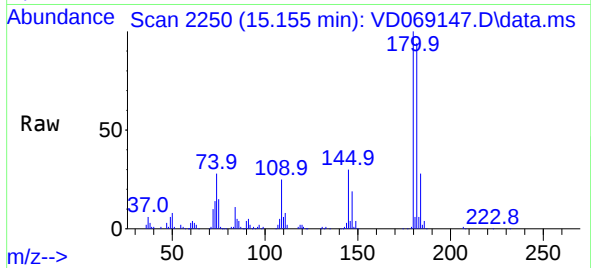
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.20 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion: 75 Resp: 21037
Ion Ratio Lower Upper
75 100
155 81.8 43.9 131.7
157 106.5 54.9 164.7

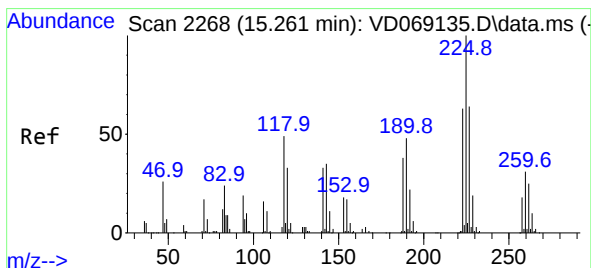
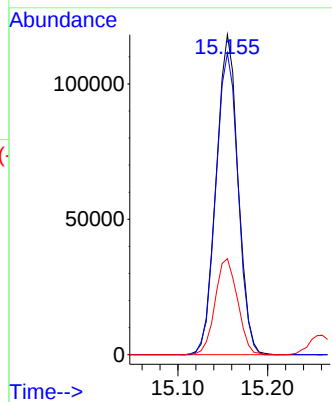
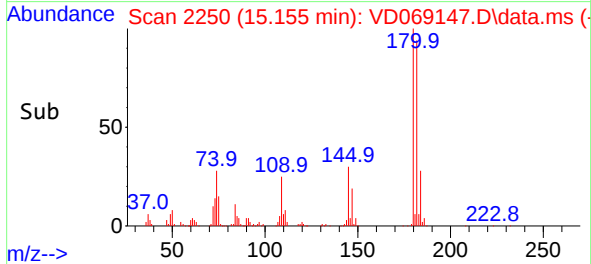




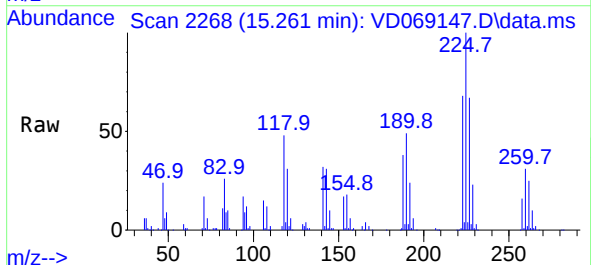
#93
1,2,4-Trichlorobenzene
Concen: 51.12 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



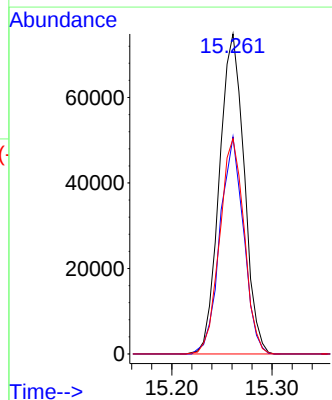
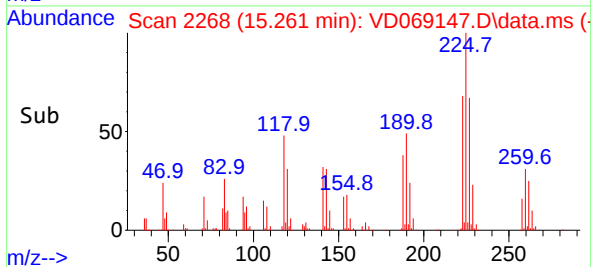
Tgt Ion:180 Resp: 200504
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 30.7 15.6 46.8



#94
Hexachlorobutadiene
Concen: 54.58 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17



Tgt Ion:225 Resp: 128478
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.5
227 66.3 31.6 95.0

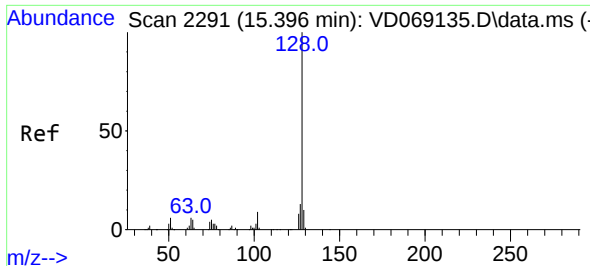


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/14/2021 6:49:13 PM



#95
Naphthalene
Concen: 46.56 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

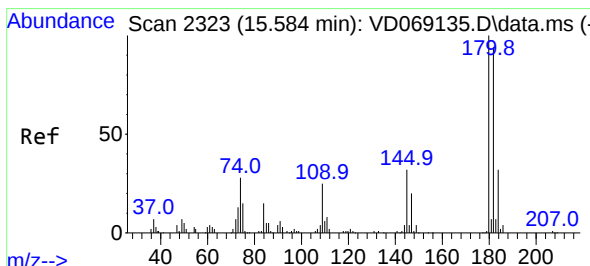
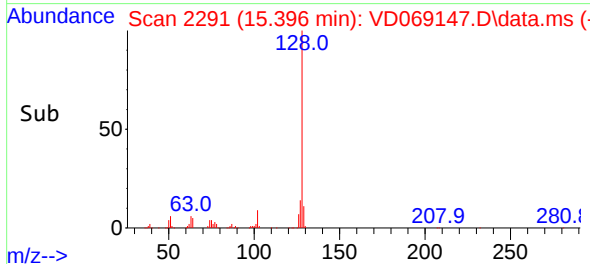
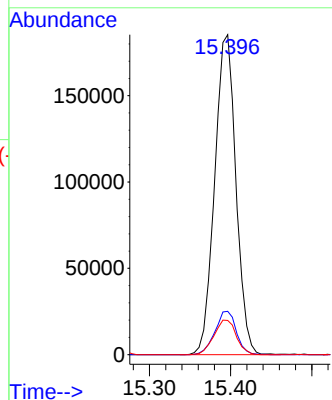
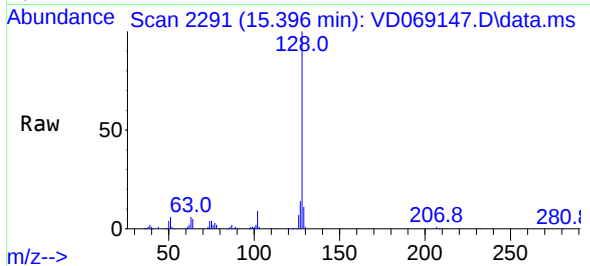
Tgt Ion:	128	Resp:	337280
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.5	15.7
129	11.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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5/14/2021 6:49:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.01 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VD069147.D
Acq: 13 May 2021 10:17

Tgt Ion:	180	Resp:	174535
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.8	143.4
145	31.6	16.1	48.3

