

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069171.D
 Acq On : 14 May 2021 12:38
 Operator : VA/SY
 Sample : VD0514SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBS01

Manual Integrations
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 5/17/2021 2:34:59 PM

Quant Time: May 15 02:32:46 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	302565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	490468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	465908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	230711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	146502	48.30	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.60%		
35) Dibromofluoromethane	7.914	113	155862	48.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.66%		
50) Toluene-d8	10.338	98	581871	49.61	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.22%		
62) 4-Bromofluorobenzene	12.632	95	189904	50.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.64%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	67071	20.85	ug/l	99
3) Chloromethane	2.209	50	74248	20.08	ug/l	98
4) Vinyl Chloride	2.350	62	96750	19.85	ug/l	96
5) Bromomethane	2.756	94	75618	20.63	ug/l	96
6) Chloroethane	2.920	64	62930	20.07	ug/l	97
7) Trichlorofluoromethane	3.273	101	122517	20.61	ug/l	95
8) Diethyl Ether	3.715	74	26948	19.85	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	66284	19.67	ug/l	97
10) Methyl Iodide	4.303	142	60728	17.92	ug/l	99
11) Tert butyl alcohol	5.220	59	25765	147.79	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	61833	20.43	ug/l	94
13) Acrolein	3.920	56	23406	94.84	ug/l	96
14) Allyl chloride	4.715	41	65028	19.58	ug/l	97
15) Acrylonitrile	5.426	53	51741	102.14	ug/l	97
16) Acetone	4.150	43	48075	103.49	ug/l	96
17) Carbon Disulfide	4.409	76	201165	20.05	ug/l	99
18) Methyl Acetate	4.715	43	22471	19.91	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	107350	19.54	ug/l	99
20) Methylene Chloride	4.962	84	111483	24.95	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	71373	19.89	ug/l	97
22) Diisopropyl ether	6.367	45	135652	20.45	ug/l	95
23) Vinyl Acetate	6.309	43	379070	96.85	ug/l	97
24) 1,1-Dichloroethane	6.261	63	115728	20.20	ug/l	95
25) 2-Butanone	7.208	43	62038	98.55	ug/l	91
26) 2,2-Dichloropropane	7.208	77	108723	20.29	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	76800	19.71	ug/l	97
28) Bromochloromethane	7.544	49	42475	20.80	ug/l	98
29) Tetrahydrofuran	7.561	42	34261	100.12	ug/l	94
30) Chloroform	7.708	83	129210	20.03	ug/l	97
31) Cyclohexane	7.985	56	88708	19.73	ug/l	92
32) 1,1,1-Trichloroethane	7.908	97	116309	19.87	ug/l	100
36) 1,1-Dichloropropene	8.114	75	95365	20.00	ug/l	97
37) Ethyl Acetate	7.297	43	30306	19.78	ug/l	98
38) Carbon Tetrachloride	8.103	117	102594	19.25	ug/l	96
39) Methylcyclohexane	9.355	83	95523	18.99	ug/l	96
40) Benzene	8.350	78	277764	20.34	ug/l	99

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Quant Time: May 15 02:32:46 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)
41) Methacrylonitrile	7.526	41	15024	18.42	ug/l #	75
42) 1,2-Dichloroethane	8.426	62	73942	19.83	ug/l	99
43) Isopropyl Acetate	8.455	43	55638	20.00	ug/l	95
44) Trichloroethene	9.114	130	75854	19.87	ug/l	99
45) 1,2-Dichloropropane	9.385	63	65029	20.17	ug/l	99
46) Dibromomethane	9.479	93	36983	19.19	ug/l	96
47) Bromodichloromethane	9.661	83	96968	19.77	ug/l	94
48) Methyl methacrylate	9.461	41	24195	18.81	ug/l	86
49) 1,4-Dioxane	9.455	88	7233	374.39	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	144942	101.26	ug/l	100
52) Toluene	10.402	92	177921	20.18	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	83964	19.48	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	103351	20.06	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	52457	20.19	ug/l	94
56) Ethyl methacrylate	10.661	69	51938	19.16	ug/l	97
57) 1,3-Dichloropropane	10.944	76	85563	20.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	139790	108.71	ug/l	99
59) 2-Hexanone	10.985	43	95077	99.54	ug/l	99
60) Dibromochloromethane	11.138	129	64967	19.47	ug/l	98
61) 1,2-Dibromoethane	11.244	107	48511	18.90	ug/l	95
64) Tetrachloroethene	10.873	164	62247	19.22	ug/l	94
65) Chlorobenzene	11.667	112	191740	19.86	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	69268	19.02	ug/l	96
67) Ethyl Benzene	11.744	91	326073	19.62	ug/l	96
68) m/p-Xylenes	11.849	106	262682	40.34	ug/l	100
69) o-Xylene	12.179	106	113104	19.53	ug/l	97
70) Styrene	12.191	104	199490	19.73	ug/l	99
71) Bromoform	12.355	173	37095	19.58	ug/l #	99
73) Isopropylbenzene	12.479	105	311764	19.33	ug/l	98
74) N-amyl acetate	12.285	43	49957	18.94	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	56733	19.42	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	36901m	21.28	ug/l	
77) Bromobenzene	12.761	156	76126	19.89	ug/l	97
78) n-propylbenzene	12.814	91	387651	19.92	ug/l	99
79) 2-Chlorotoluene	12.902	91	213337	19.71	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	266676	20.06	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	16902	19.69	ug/l	96
82) 4-Chlorotoluene	12.996	91	233615	20.26	ug/l	99
83) tert-Butylbenzene	13.220	119	218394	19.71	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	266024	19.89	ug/l	99
85) sec-Butylbenzene	13.396	105	329228	19.76	ug/l	99
86) p-Isopropyltoluene	13.508	119	287482	19.64	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	152631	19.71	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	150695	19.65	ug/l	97
89) n-Butylbenzene	13.838	91	260491	19.10	ug/l	99
90) Hexachloroethane	14.102	117	53553	19.52	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	129245	19.43	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8388	18.49	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	74706	18.33	ug/l	98
94) Hexachlorobutadiene	15.261	225	44114	18.04	ug/l	97
95) Naphthalene	15.390	128	127625	18.26	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	67437	19.34	ug/l	98

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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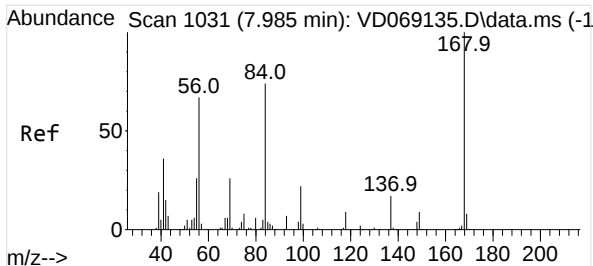
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

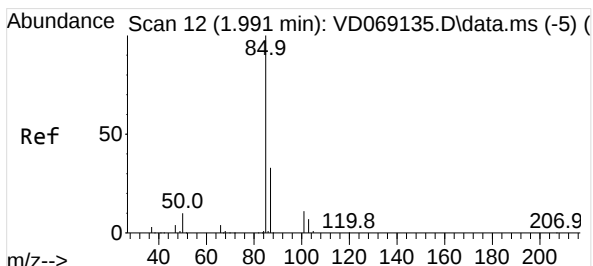
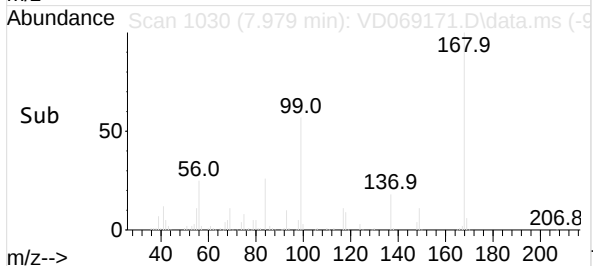
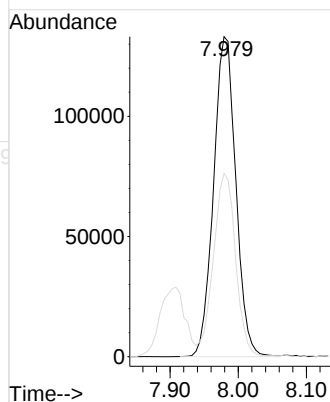
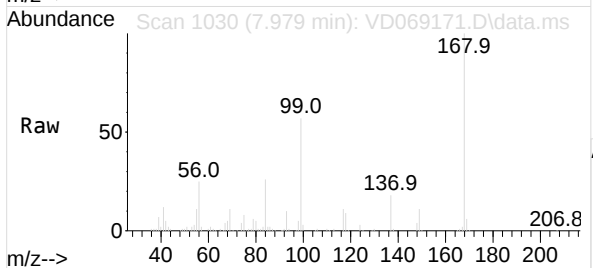
Tgt Ion: 168 Resp: 302565
Ion Ratio Lower Upper
168 100
99 56.9 47.2 70.8

Instrument :
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ClientSampleId :
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Manual Integrations
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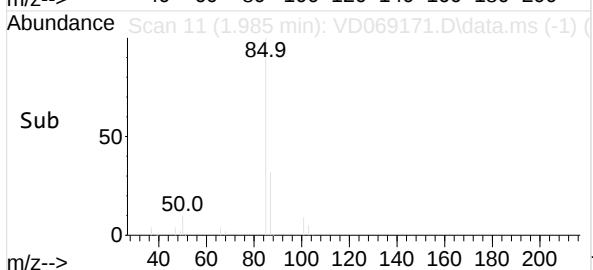
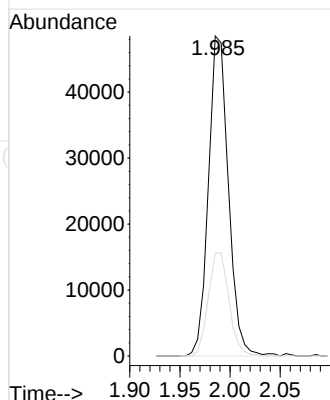
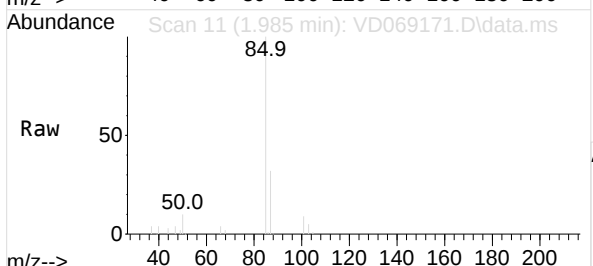
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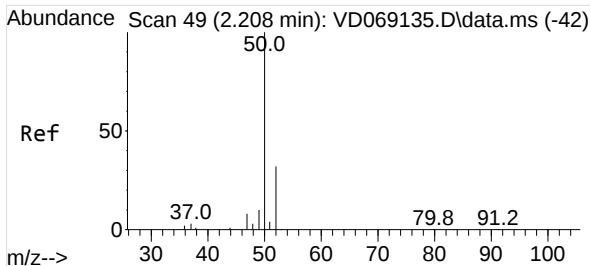
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Dichlorodifluoromethane
Concen: 20.85 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 85 Resp: 67071
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3
Chloromethane
Concen: 20.08 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

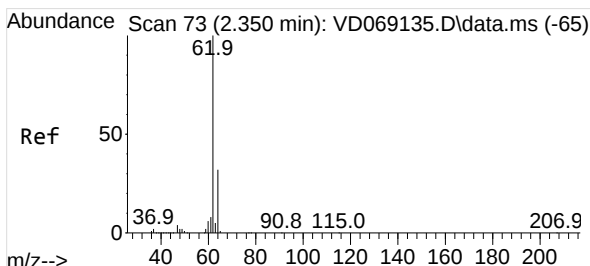
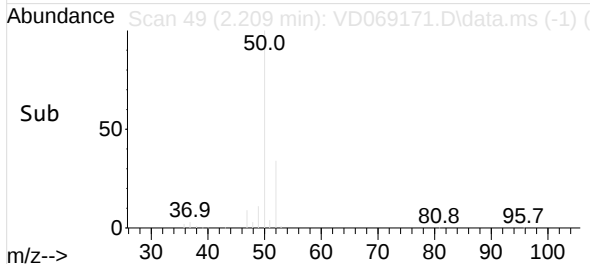
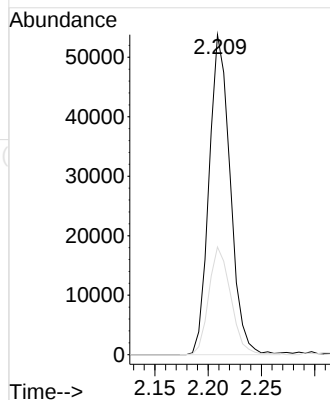
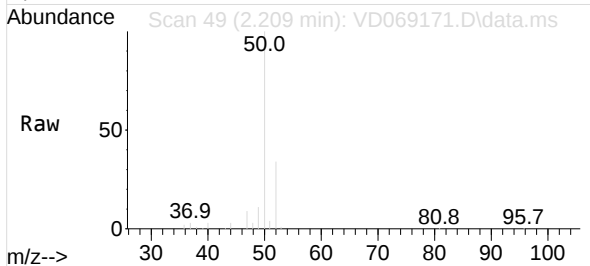
Tgt Ion: 50 Resp: 74248
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

Instrument :
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ClientSampleId :
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Manual Integrations
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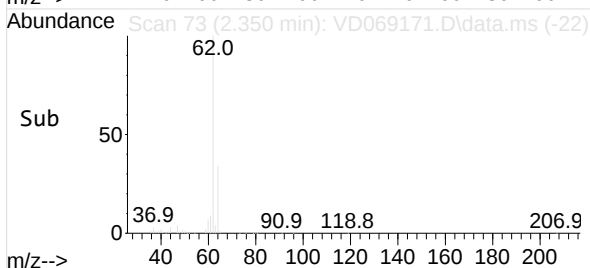
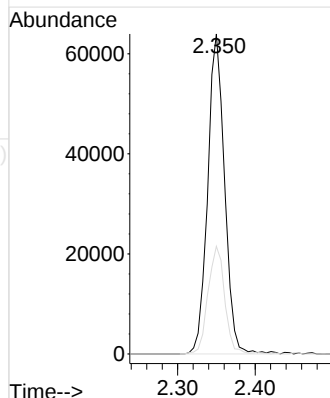
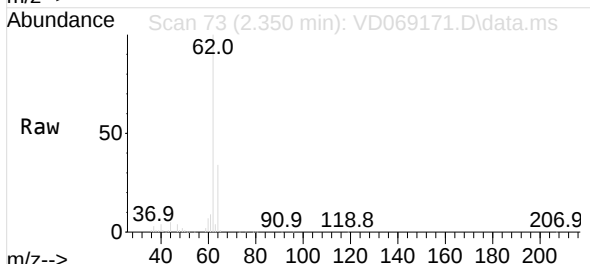
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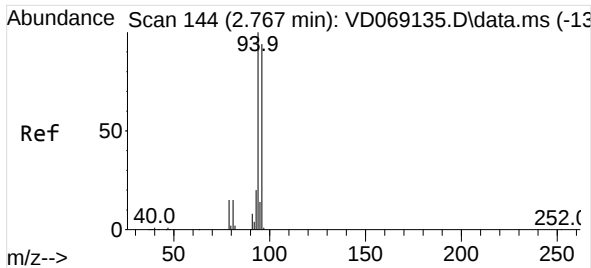
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#4
Vinyl Chloride
Concen: 19.85 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 62 Resp: 96750
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9





#5
Bromomethane
Concen: 20.63 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

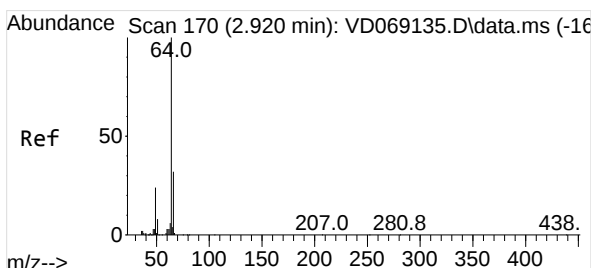
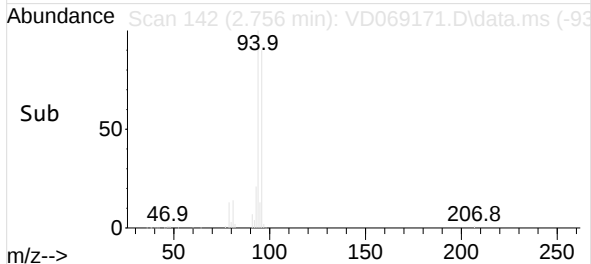
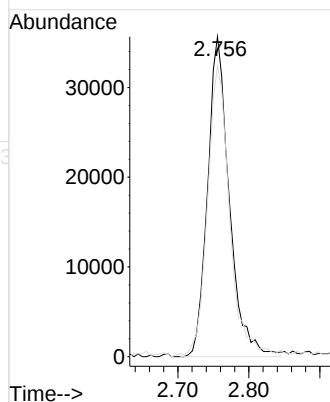
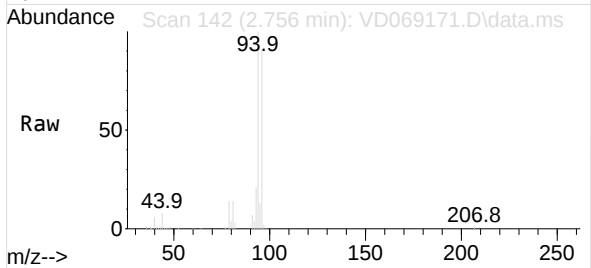
Tgt Ion: 94 Resp: 75618
Ion Ratio Lower Upper
94 100
96 89.9 75.4 113.0

Instrument :
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Manual Integrations
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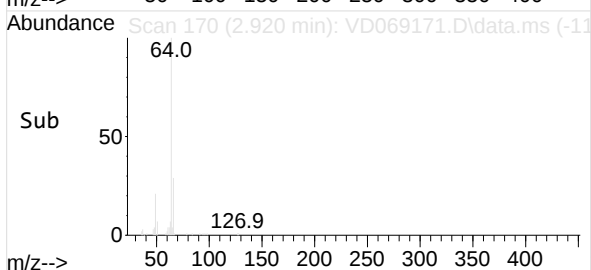
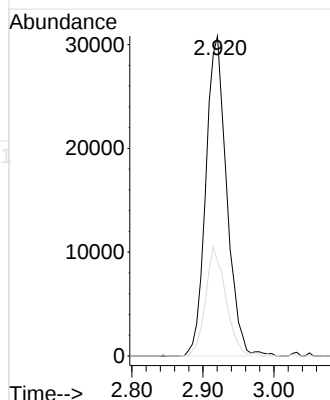
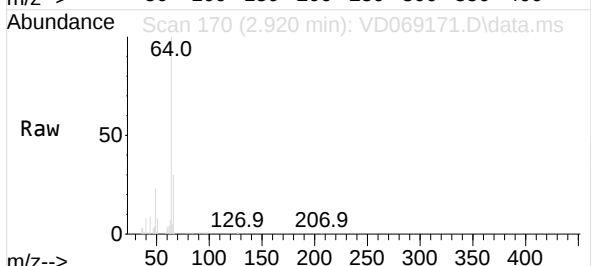
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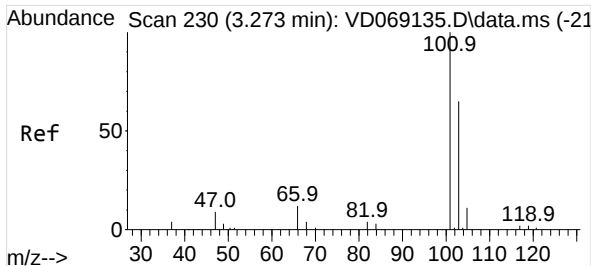
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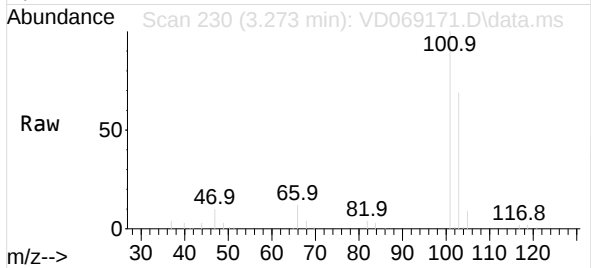
#6
Chloroethane
Concen: 20.07 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 64 Resp: 62930
Ion Ratio Lower Upper
64 100
66 29.7 25.2 37.8

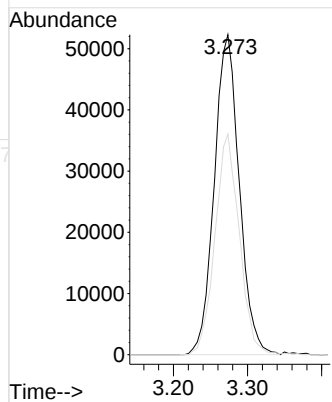
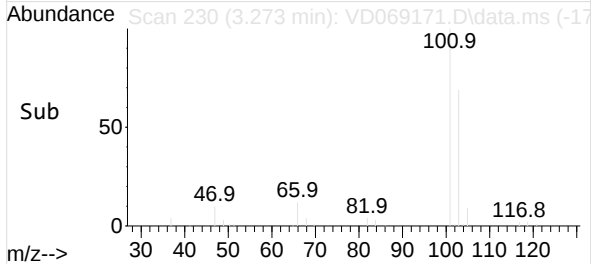




#7
 Trichlorofluoromethane
 Concen: 20.61 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38



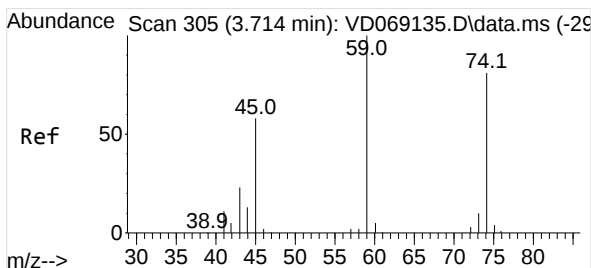
Tgt Ion:101 Resp: 122517
 Ion Ratio Lower Upper
 101 100
 103 69.0 51.9 77.9



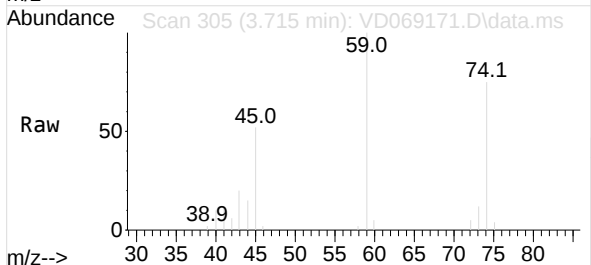
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBSD01

Manual Integrations
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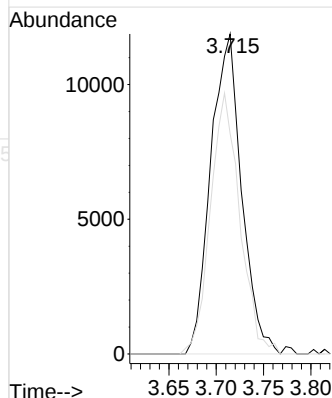
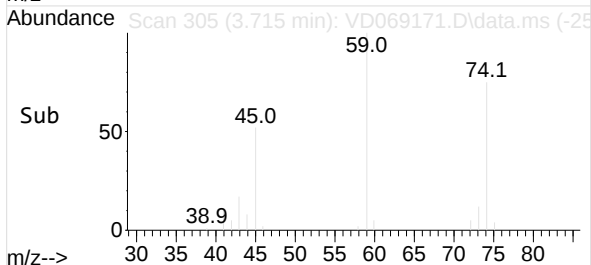
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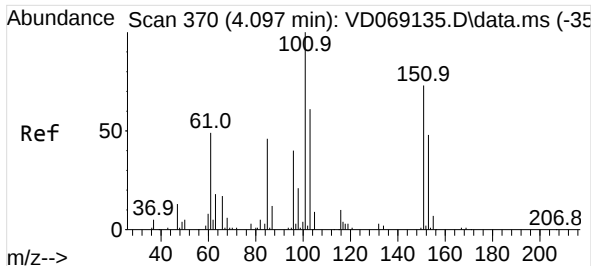


#8
 Diethyl Ether
 Concen: 19.85 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38



Tgt Ion: 74 Resp: 26948
 Ion Ratio Lower Upper
 74 100
 45 77.8 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.67 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

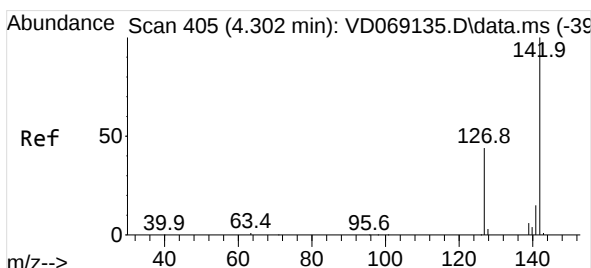
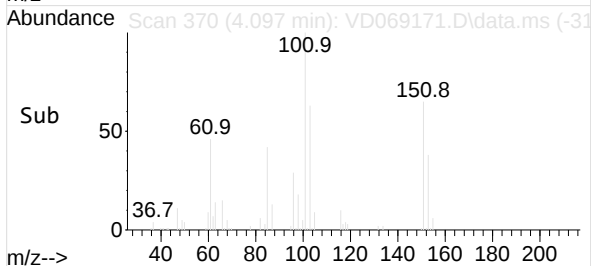
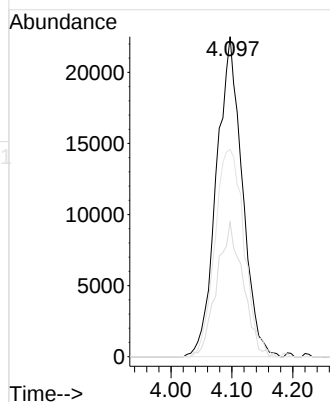
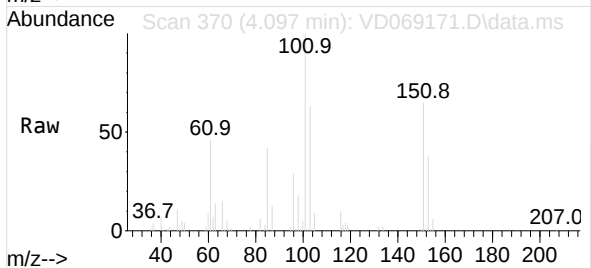
Tgt Ion:101 Resp: 66284
Ion Ratio Lower Upper
101 100
85 42.7 35.2 52.8
151 73.3 60.6 91.0

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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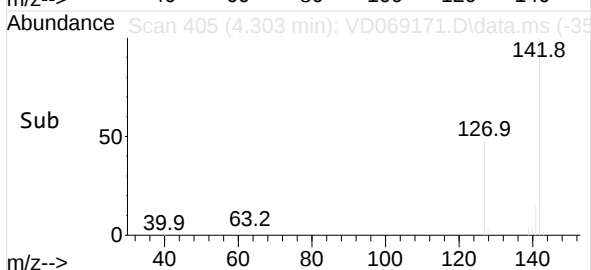
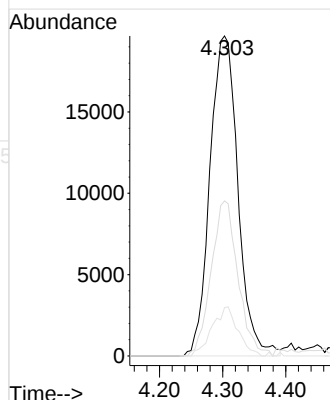
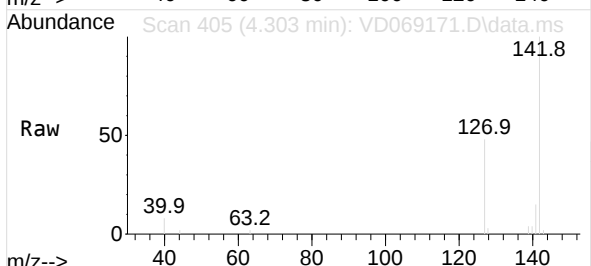
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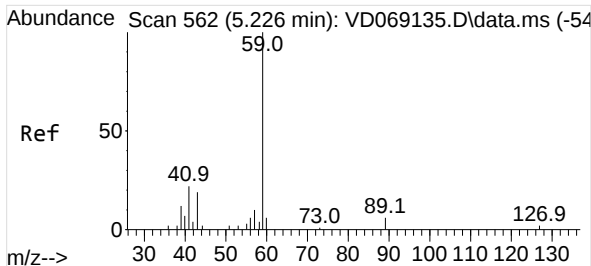
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#10
Methyl Iodide
Concen: 17.92 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion:142 Resp: 60728
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 14.2 12.2 18.4





#11
Tert butyl alcohol
Concen: 147.79 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

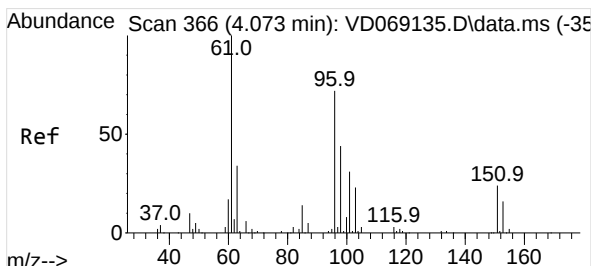
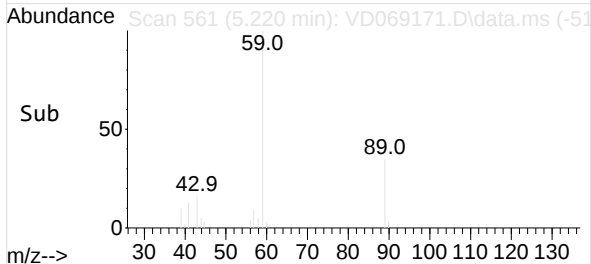
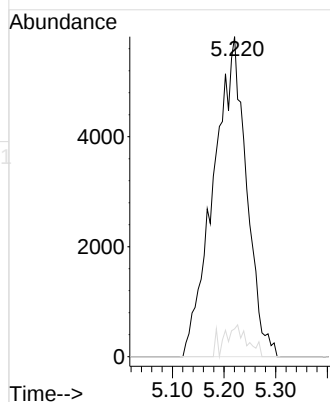
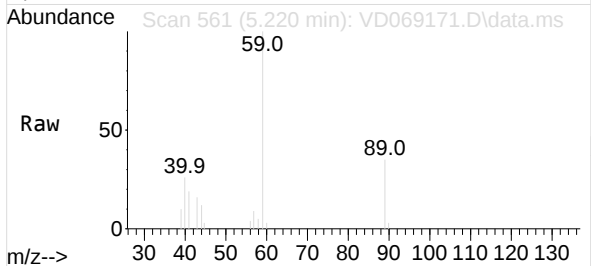
Tgt Ion: 59 Resp: 25765
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
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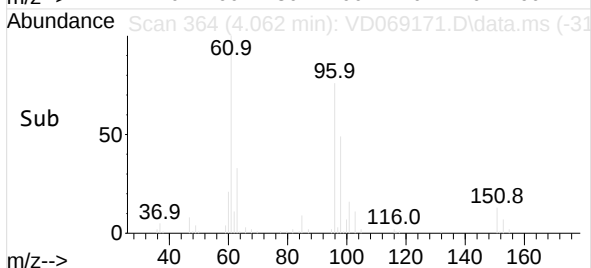
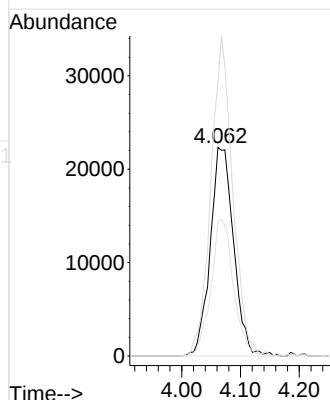
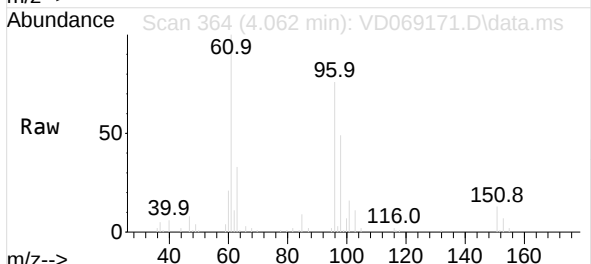
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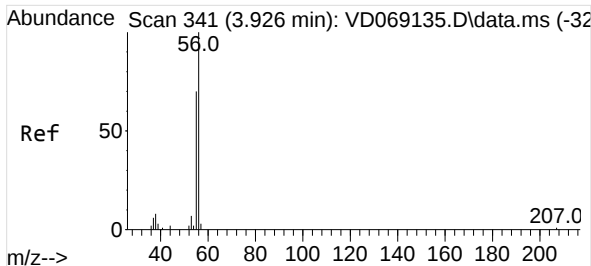
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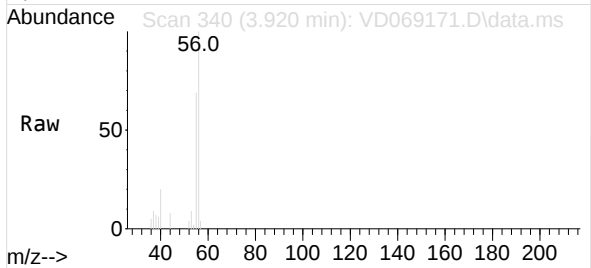
#12
1,1-Dichloroethene
Concen: 20.43 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 96 Resp: 61833
Ion Ratio Lower Upper
96 100
61 131.1 111.1 166.7
98 64.7 48.4 72.6

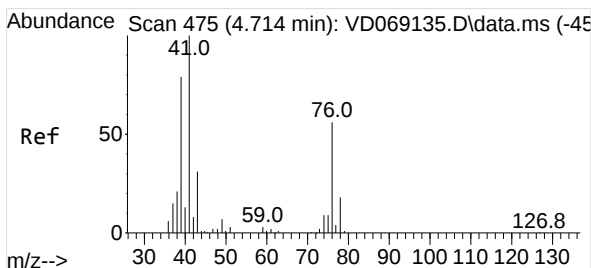
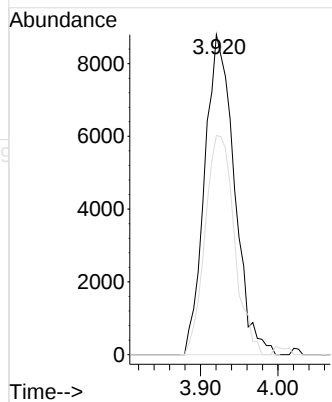
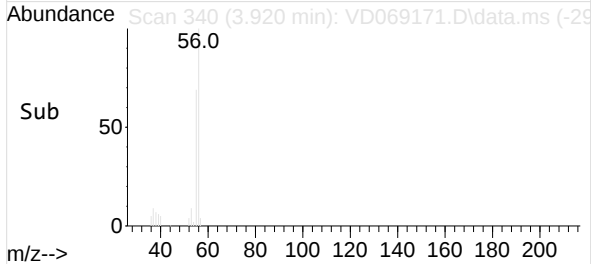




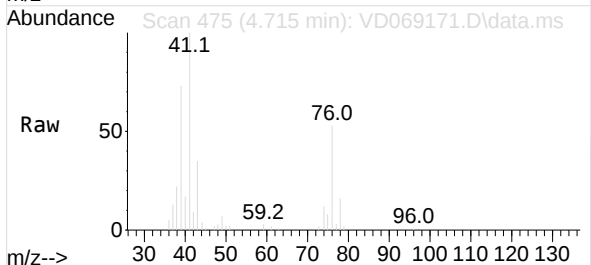
#13
Acrolein
Concen: 94.84 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



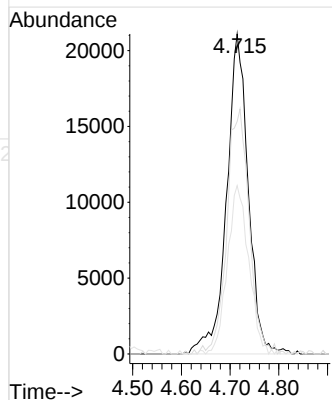
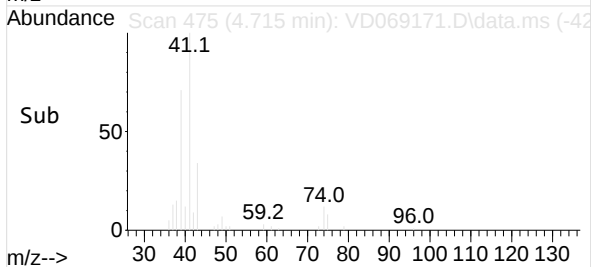
Tgt Ion: 56 Resp: 23406
Ion Ratio Lower Upper
56 100
55 67.7 56.9 85.3



#14
Allyl chloride
Concen: 19.58 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 41 Resp: 65028
Ion Ratio Lower Upper
41 100
39 77.3 64.3 96.5
76 52.2 43.6 65.4

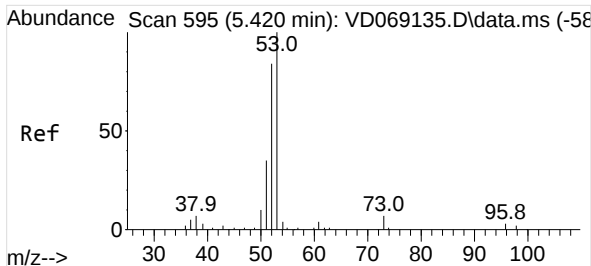


Instrument :
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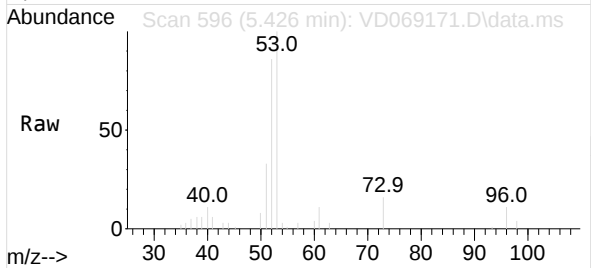
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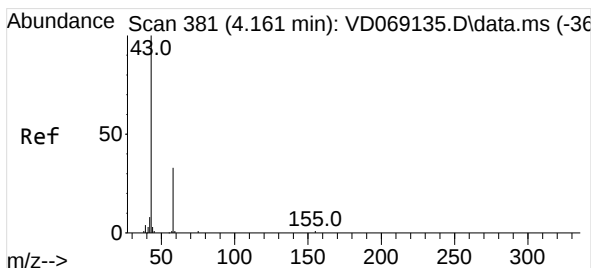
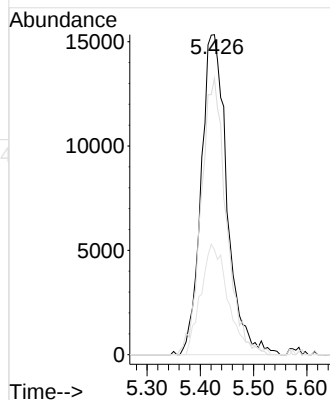
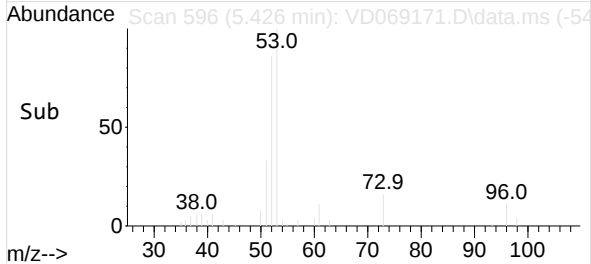
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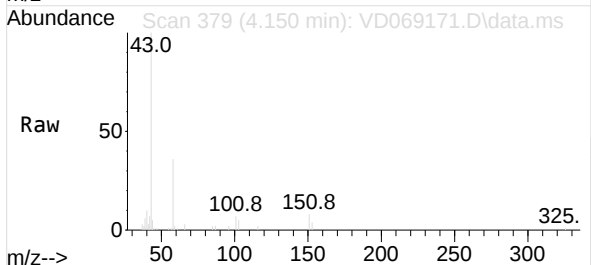
#15
Acrylonitrile
Concen: 102.14 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



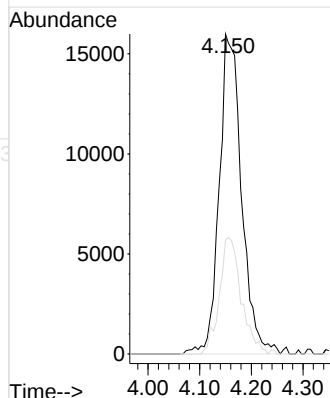
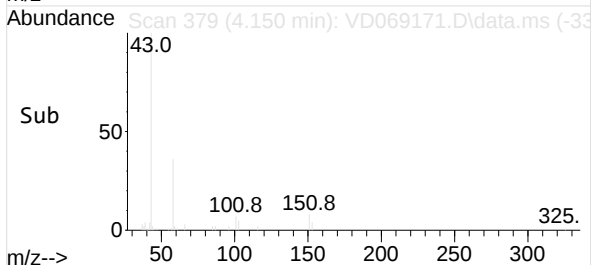
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.5	64.5	96.7
51	37.2	30.4	45.6



#16
Acetone
Concen: 103.49 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.5	26.7	40.1

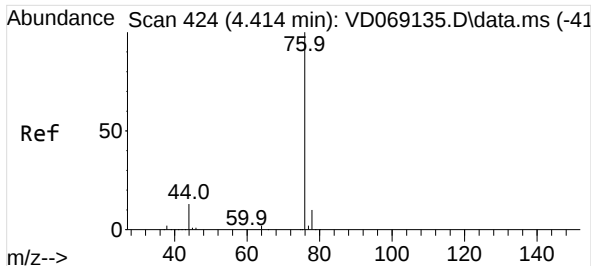


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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#17
Carbon Disulfide
Concen: 20.05 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

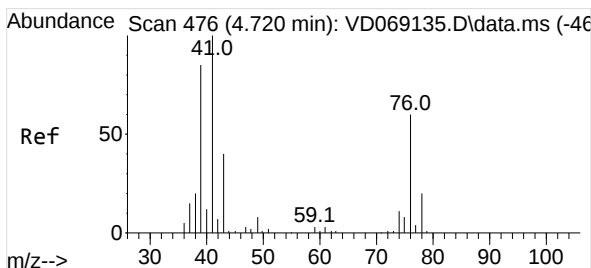
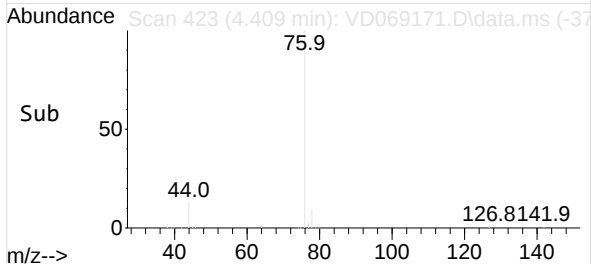
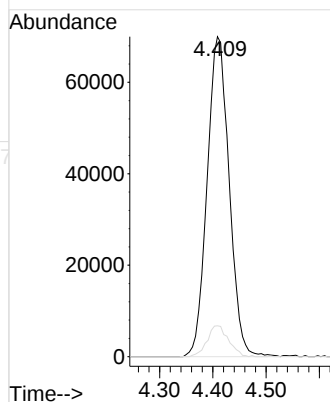
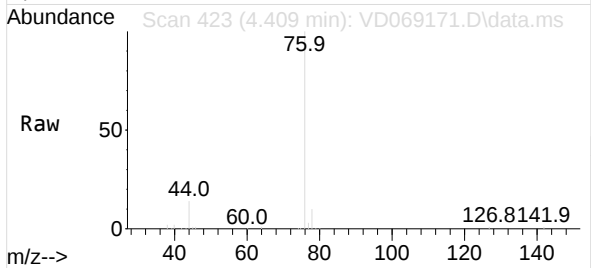
Tgt Ion: 76 Resp: 201165
Ion Ratio Lower Upper
76 100
78 9.6 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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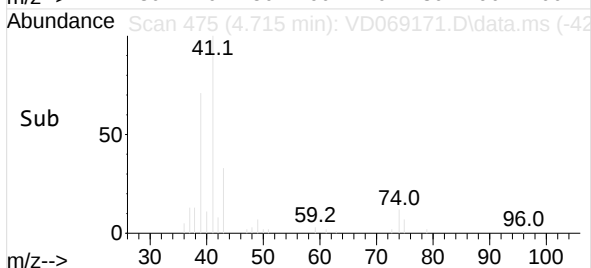
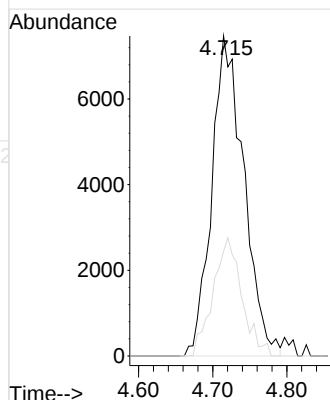
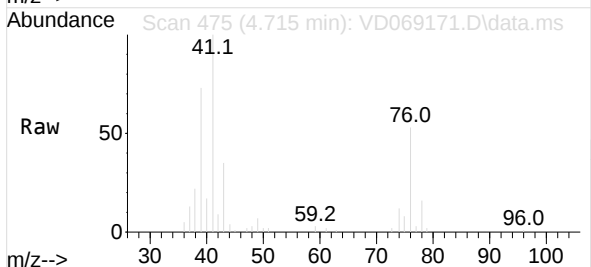
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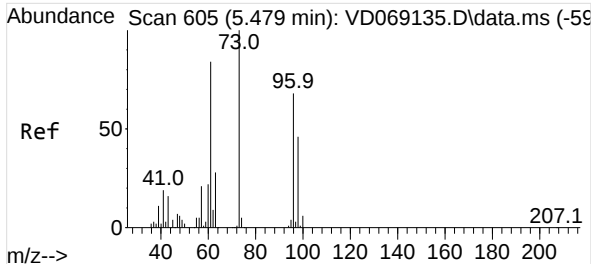
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#18
Methyl Acetate
Concen: 19.91 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

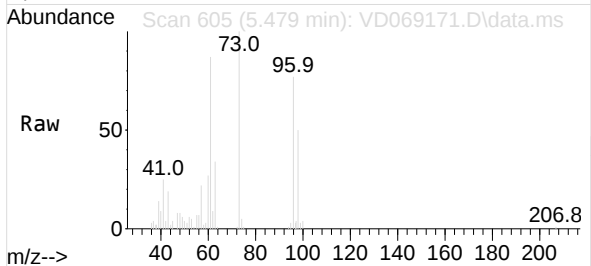
Tgt Ion: 43 Resp: 22471
Ion Ratio Lower Upper
43 100
74 33.1 23.8 35.6



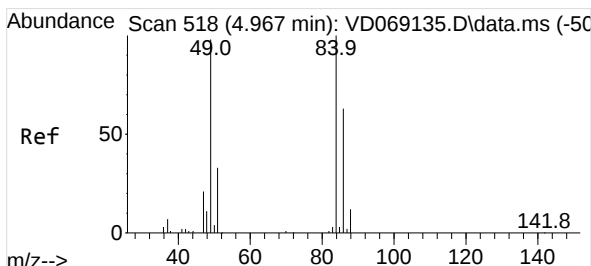
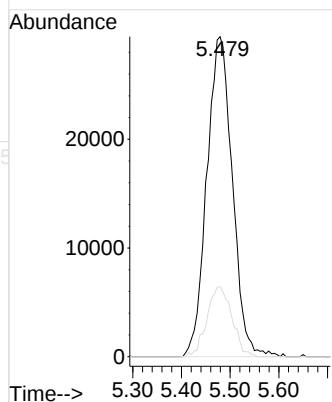
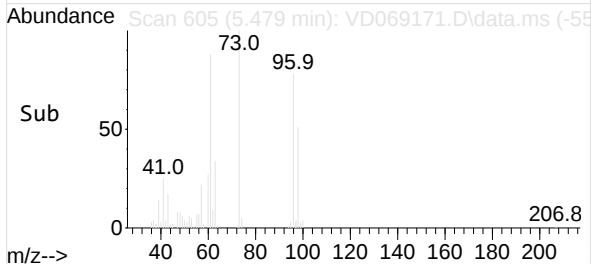


#19
Methyl tert-butyl Ether
Concen: 19.54 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

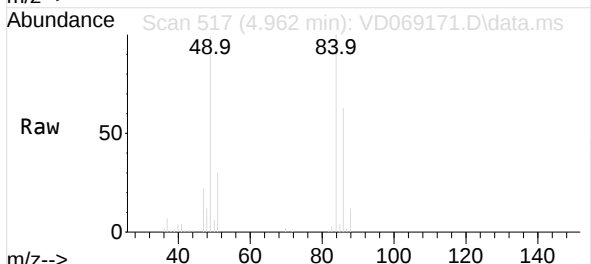
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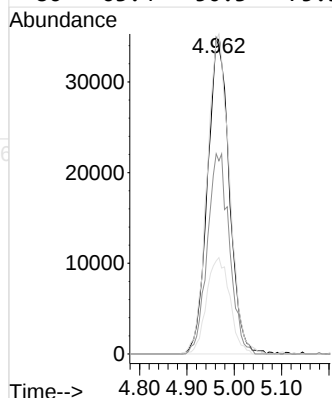
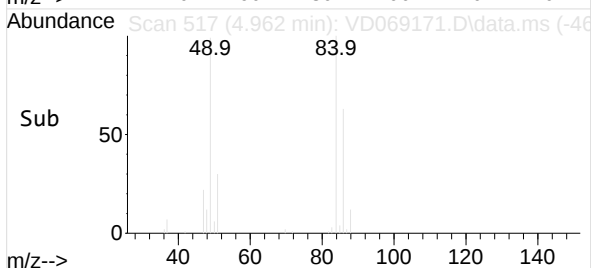
Tgt Ion: 73 Resp: 107350
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

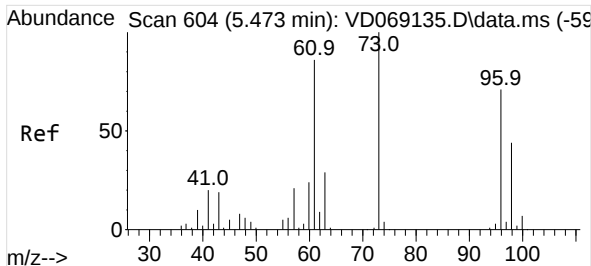


#20
Methylene Chloride
Concen: 24.95 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

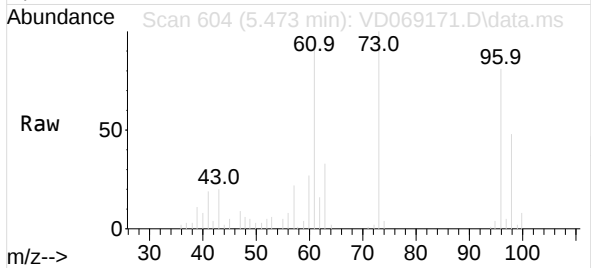


Tgt Ion: 84 Resp: 111483
Ion Ratio Lower Upper
84 100
49 99.3 78.6 117.8
51 29.5 26.7 40.1
86 63.4 50.3 75.5

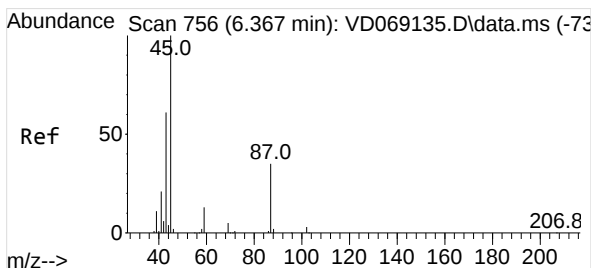
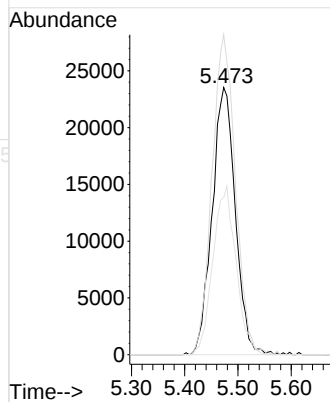
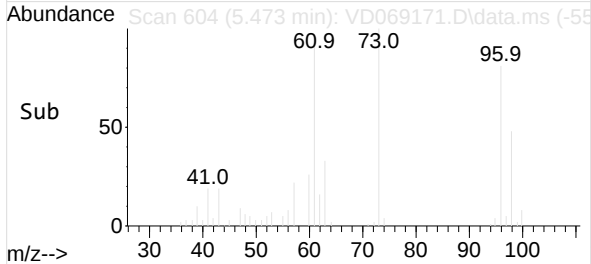




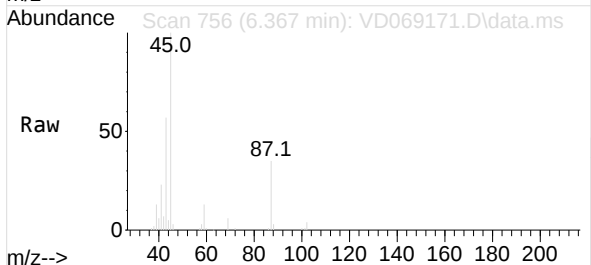
#21
trans-1,2-Dichloroethene
Concen: 19.89 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



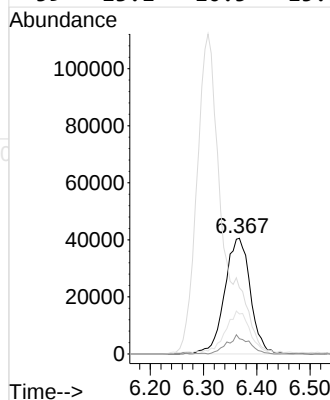
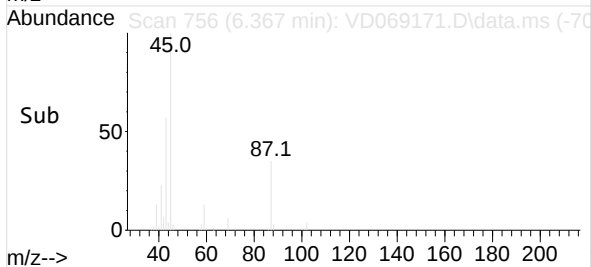
Tgt Ion: 96 Resp: 71373
Ion Ratio Lower Upper
96 100
61 119.7 97.7 146.5
98 58.8 49.4 74.2



#22
Diisopropyl ether
Concen: 20.45 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 45 Resp: 135652
Ion Ratio Lower Upper
45 100
43 54.9 48.6 73.0
87 34.6 28.5 42.7
59 13.1 10.5 15.7

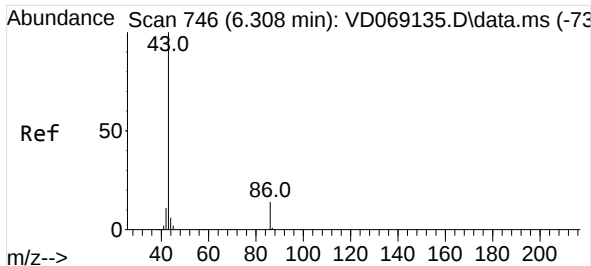


Instrument :
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ClientSampleId :
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#23
 Vinyl Acetate
 Concen: 96.85 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

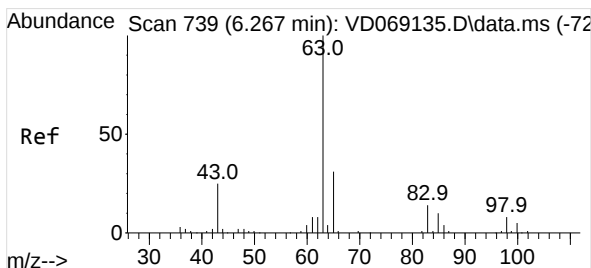
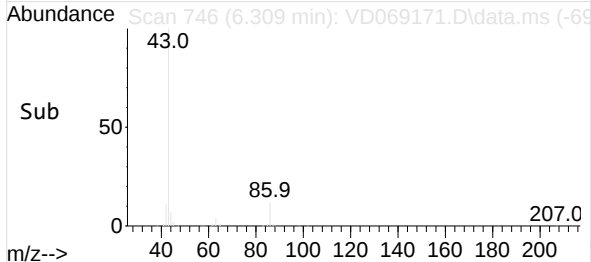
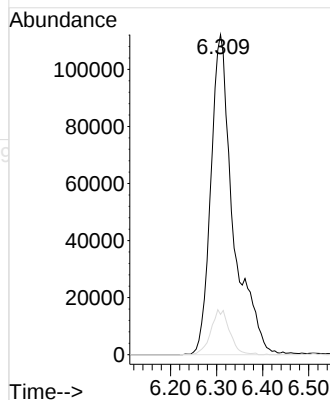
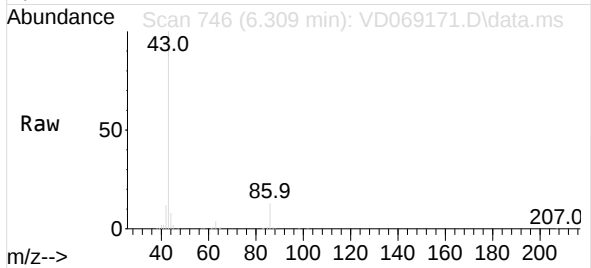
Tgt Ion: 43 Resp: 379070
 Ion Ratio Lower Upper
 43 100
 86 12.6 11.1 16.7

Instrument :
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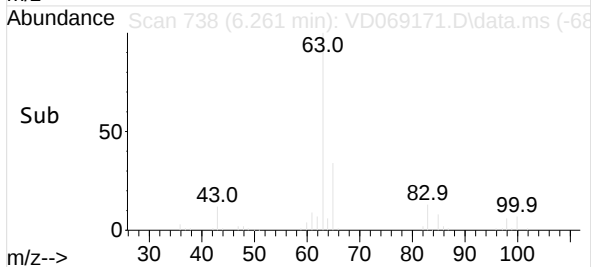
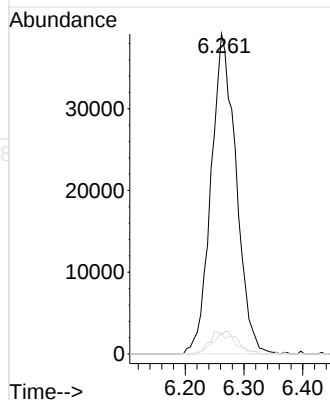
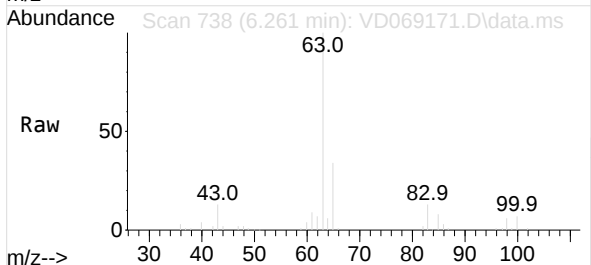
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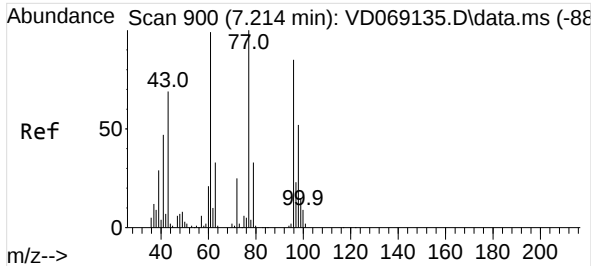
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#24
 1,1-Dichloroethane
 Concen: 20.20 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

Tgt Ion: 63 Resp: 115728
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.5
 100 6.7 2.5 7.6





#25
2-Butanone
Concen: 98.55 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

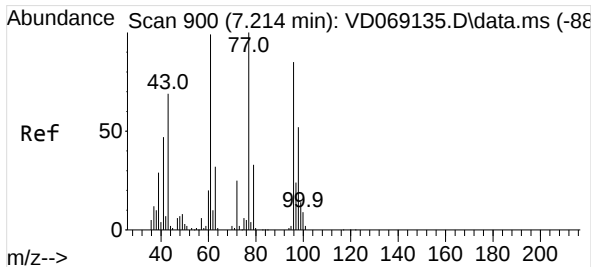
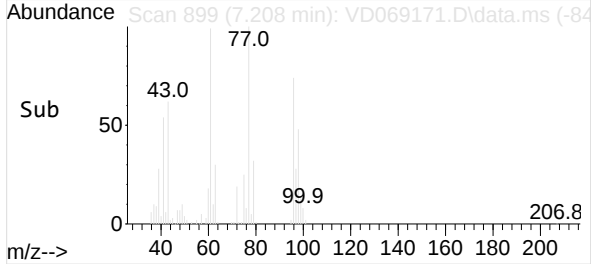
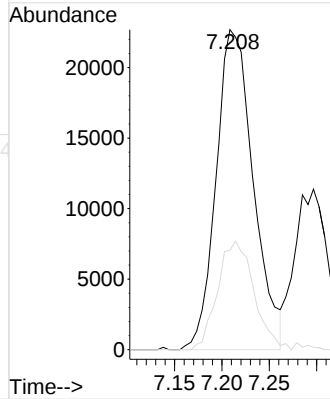
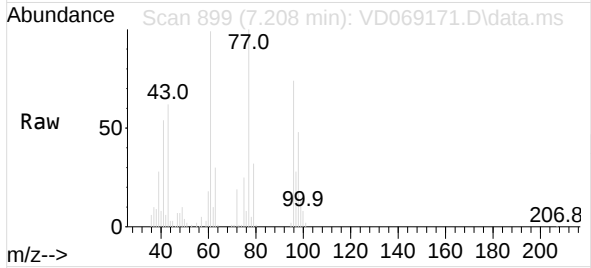
Tgt Ion: 43 Resp: 62038
Ion Ratio Lower Upper
43 100
72 31.1 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
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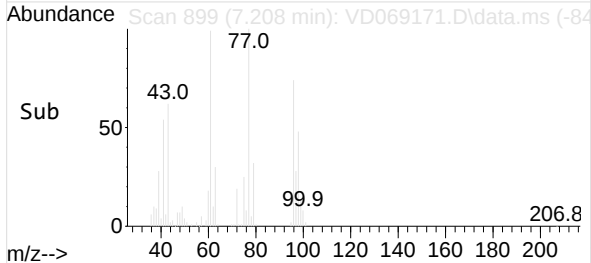
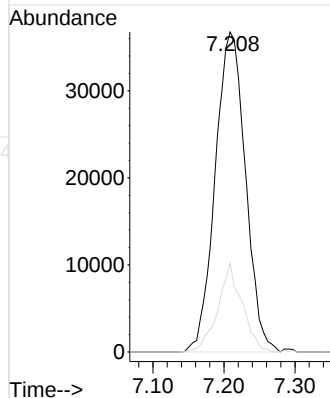
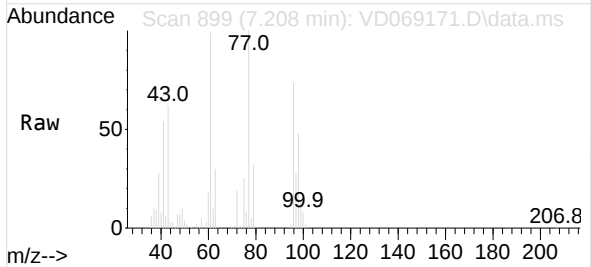
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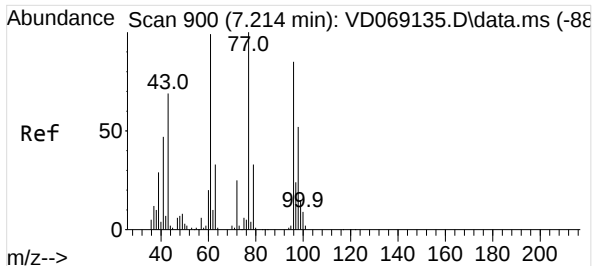
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#26
2,2-Dichloropropane
Concen: 20.29 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 77 Resp: 108723
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.71 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069171.D

Acq: 14 May 2021 12:38

Tgt Ion:	96	Resp:	76800
Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	263.8
98	63.6	0.0	132.2

Instrument :

MSVOA_D

ClientSampleId :

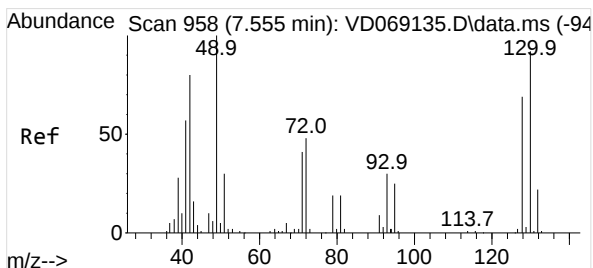
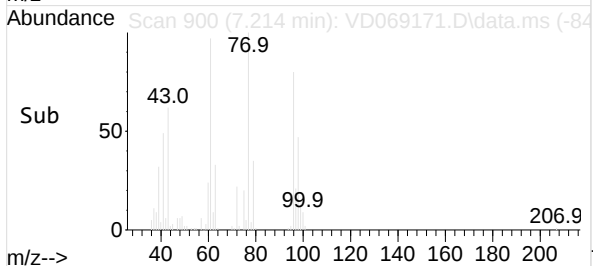
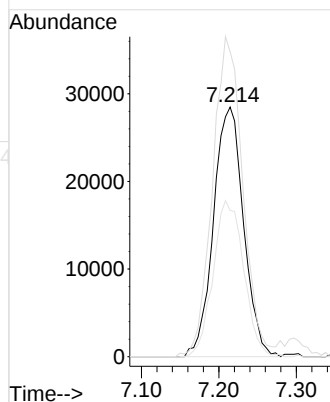
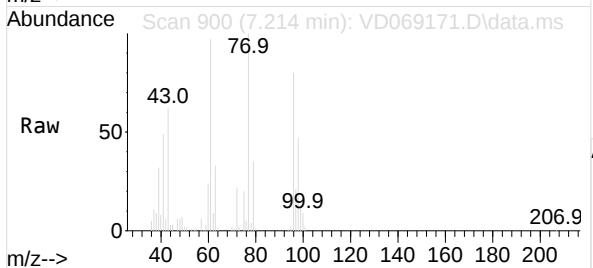
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#28

Bromochloromethane

Concen: 20.80 ug/l

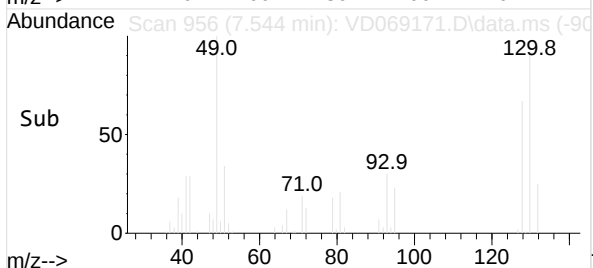
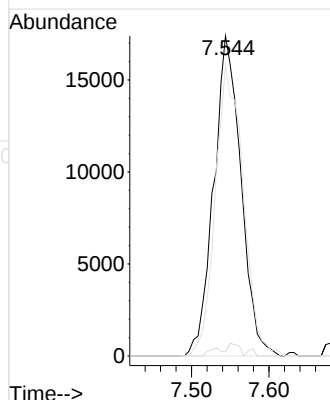
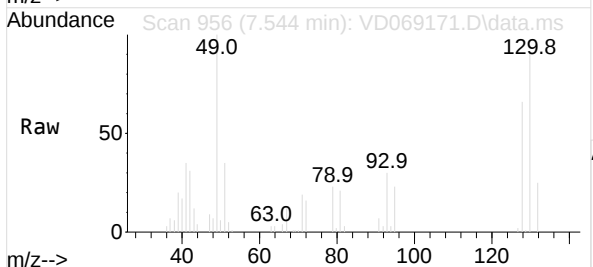
RT: 7.544 min Scan# 956

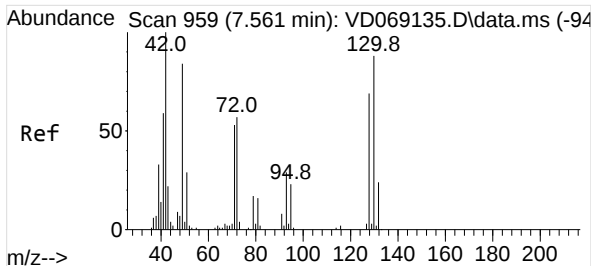
Delta R.T. -0.011 min

Lab File: VD069171.D

Acq: 14 May 2021 12:38

Tgt Ion:	49	Resp:	42475
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	6.4
130	93.0	75.8	113.6





#29
Tetrahydrofuran
Concen: 100.12 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

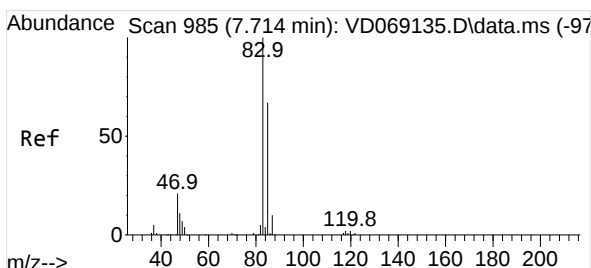
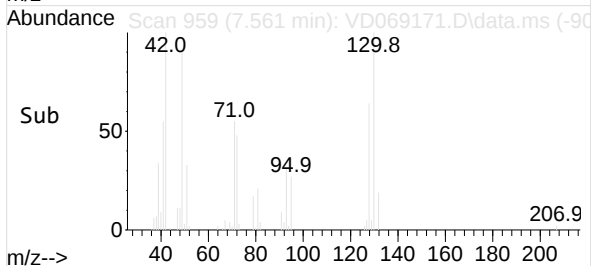
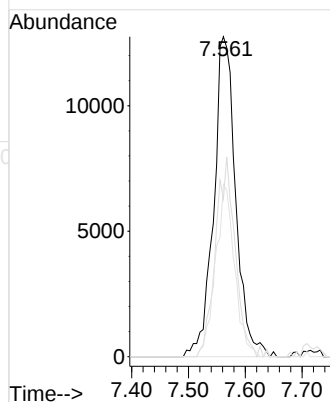
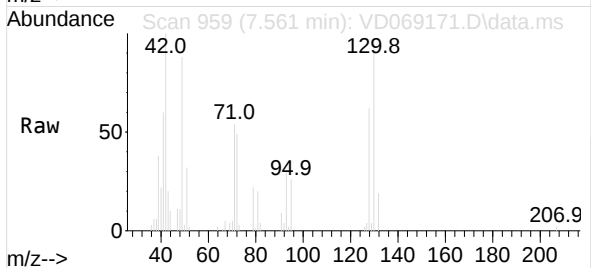
Tgt Ion:	42	Resp:	34261
Ion	Ratio	Lower	Upper
42	100		
72	55.6	45.9	68.9
71	47.1	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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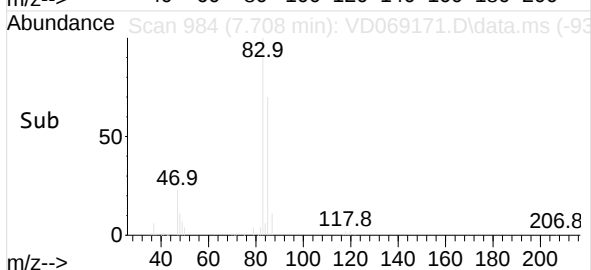
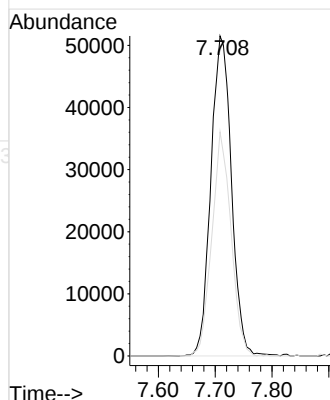
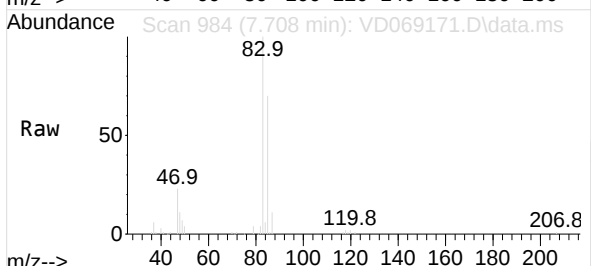
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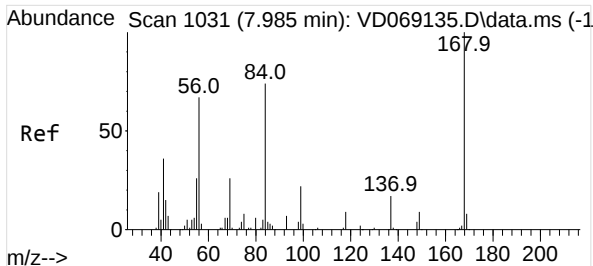
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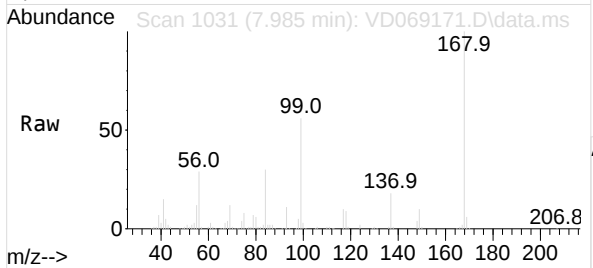
#30
Chloroform
Concen: 20.03 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion:	83	Resp:	129210
Ion	Ratio	Lower	Upper
83	100		
85	70.1	54.0	81.0

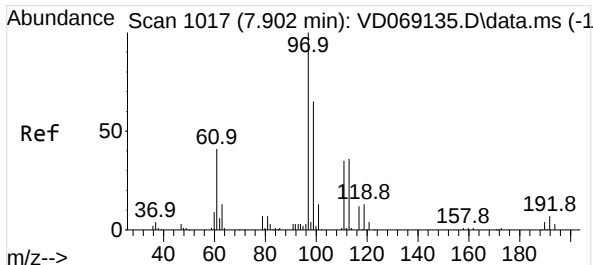
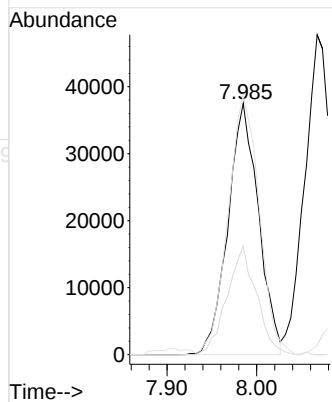
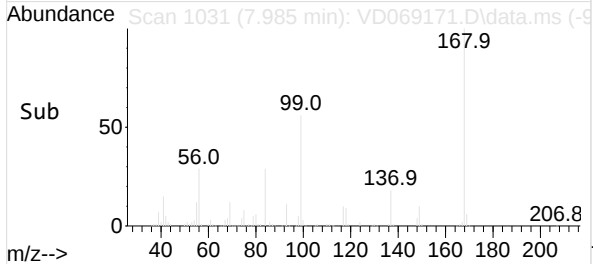




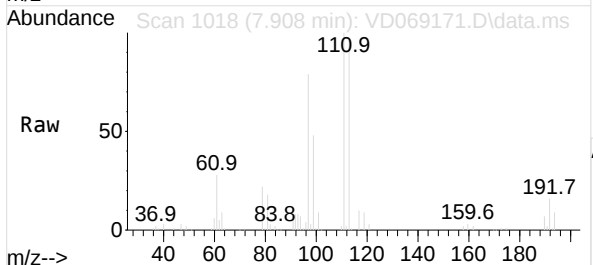
#31
Cyclohexane
Concen: 19.73 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



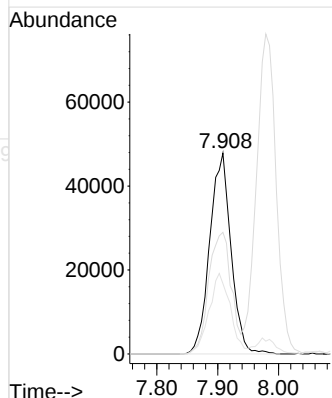
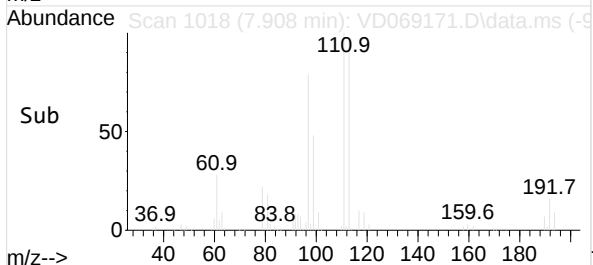
Tgt Ion: 56 Resp: 88708
Ion Ratio Lower Upper
56 100
69 43.2 30.6 46.0
84 101.5 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 19.87 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 97 Resp: 116309
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 40.2 32.5 48.7

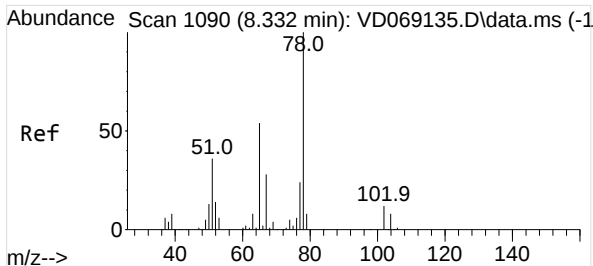


Instrument :
MSVOA_D
ClientSampleId :
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#33
1,2-Dichloroethane-d4
Concen: 48.30 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

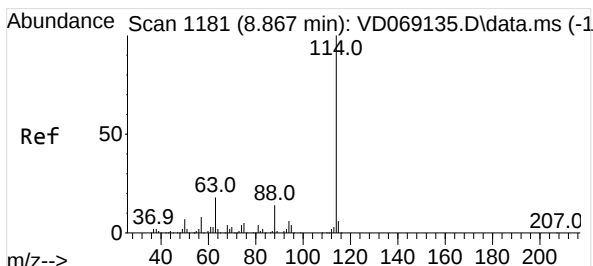
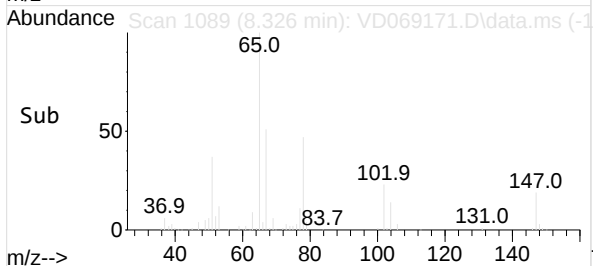
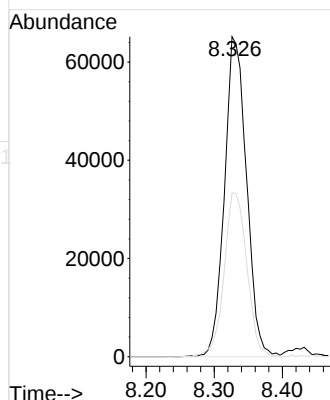
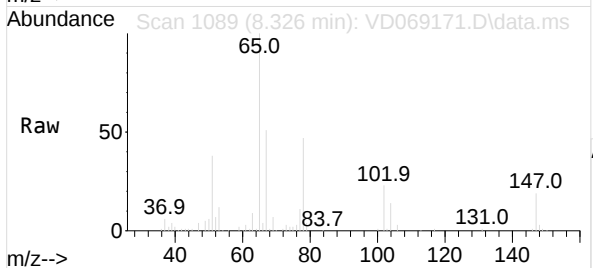
Tgt Ion: 65 Resp: 146502
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
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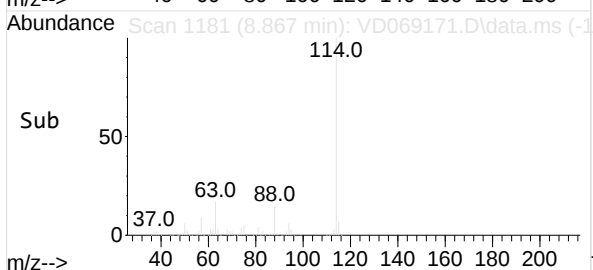
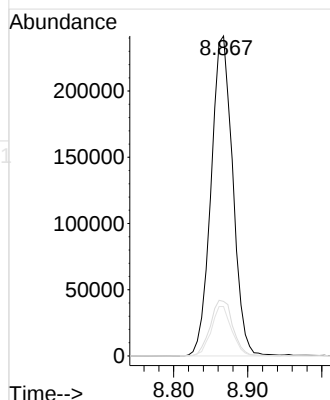
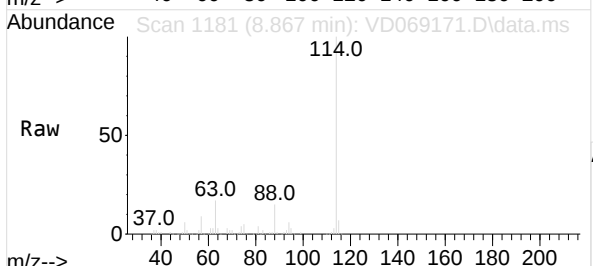
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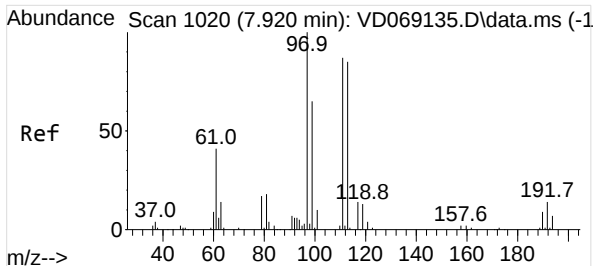
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 114 Resp: 490468
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.4
88 15.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 48.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

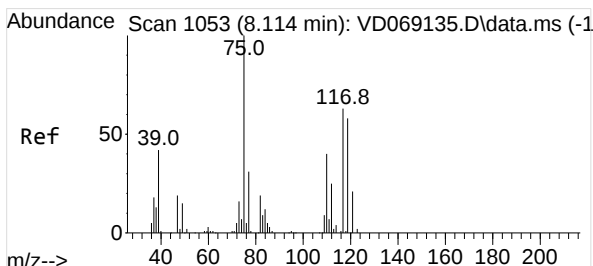
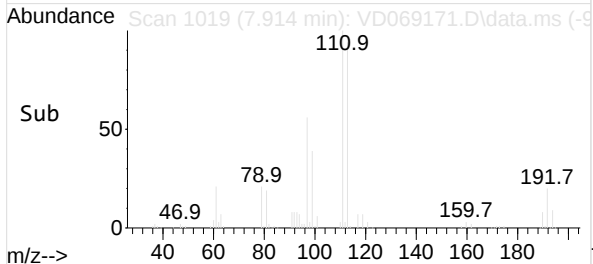
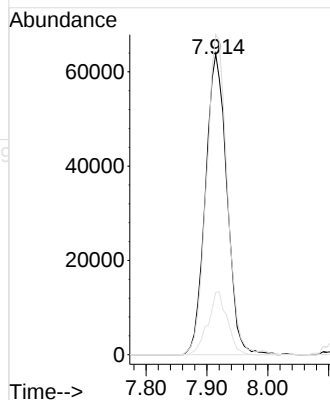
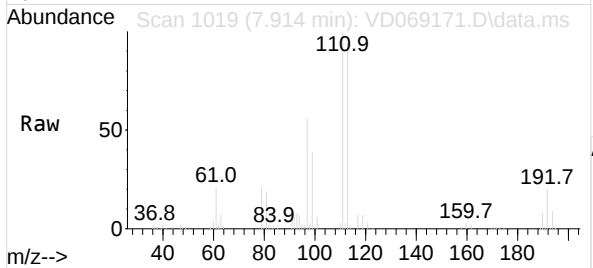
Tgt Ion:113 Resp: 155862
Ion Ratio Lower Upper
113 100
111 102.9 80.6 120.8
192 19.0 14.8 22.2

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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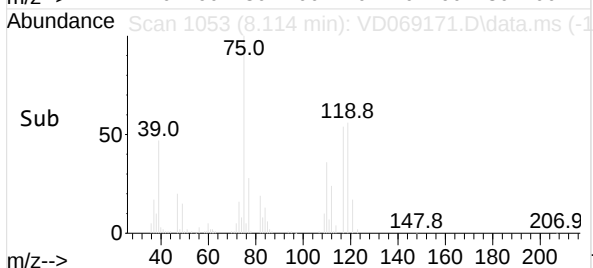
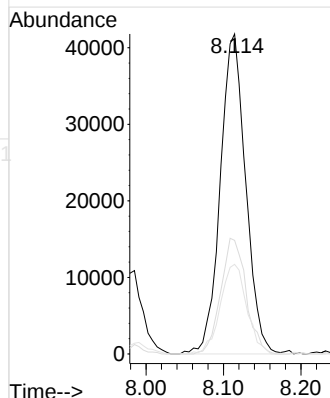
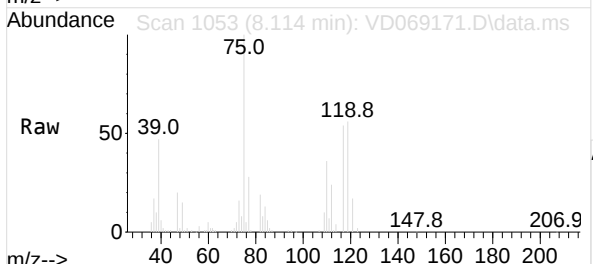
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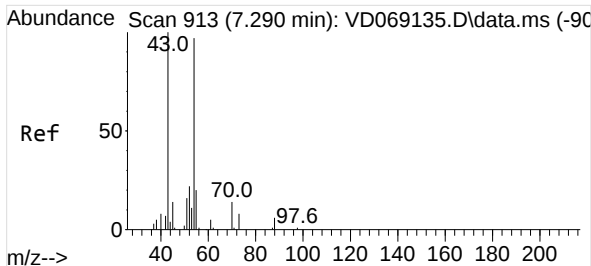
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#36
1,1-Dichloropropene
Concen: 20.00 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 75 Resp: 95365
Ion Ratio Lower Upper
75 100
110 36.0 18.8 56.4
77 29.1 25.2 37.8





#37

Ethyl Acetate

Concen: 19.78 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069171.D

Acq: 14 May 2021 12:38

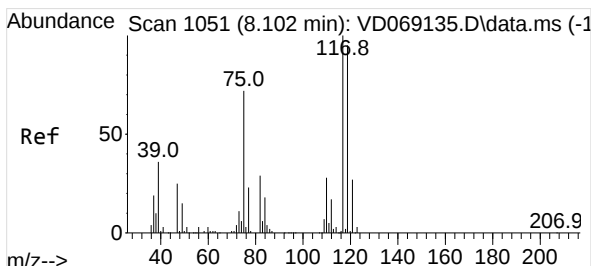
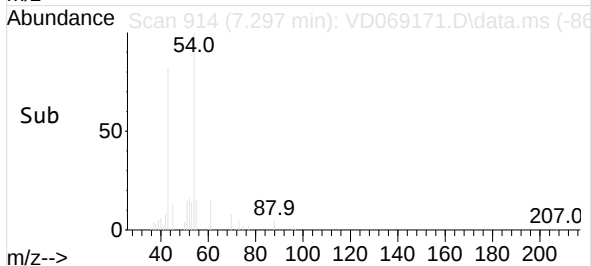
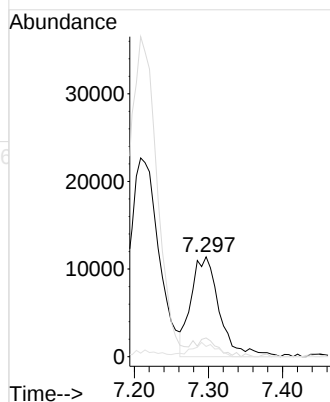
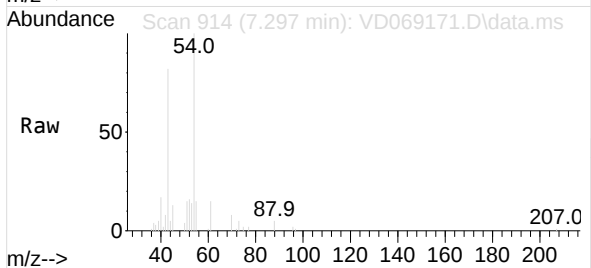
Tgt Ion:	43	Resp:	30306
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.5	17.3
70	12.4	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.25 ug/l

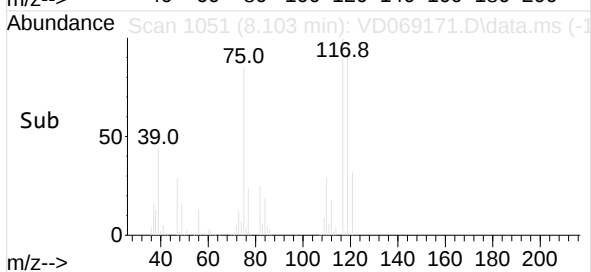
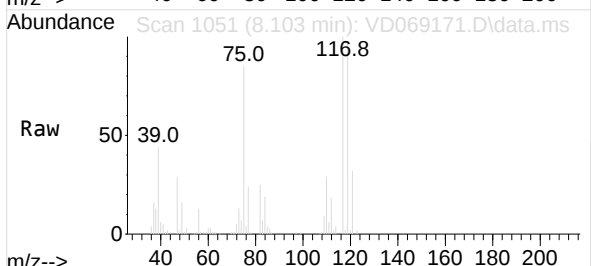
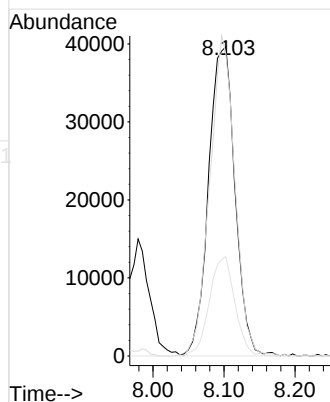
RT: 8.103 min Scan# 1051

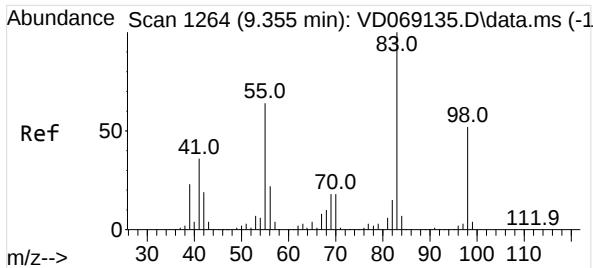
Delta R.T. 0.000 min

Lab File: VD069171.D

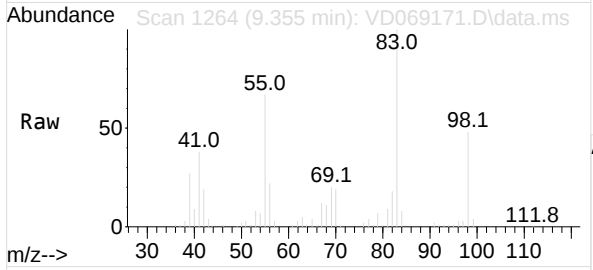
Acq: 14 May 2021 12:38

Tgt Ion:	117	Resp:	102594
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.2	114.2
121	32.1	21.9	32.9

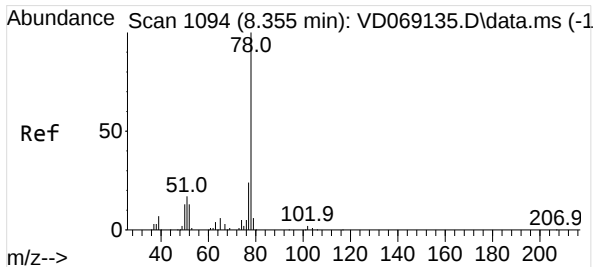
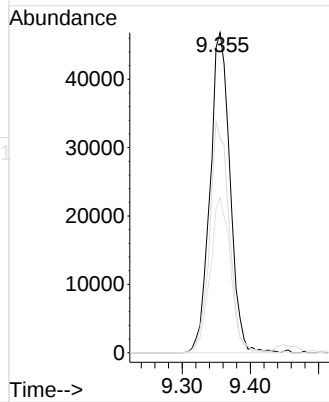
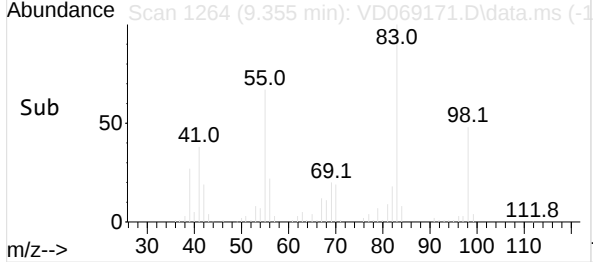




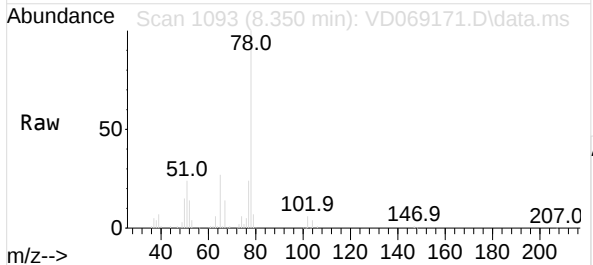
#39
Methylcyclohexane
Concen: 18.99 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



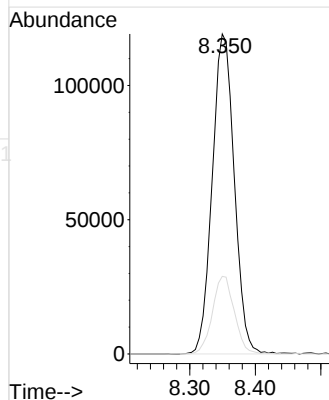
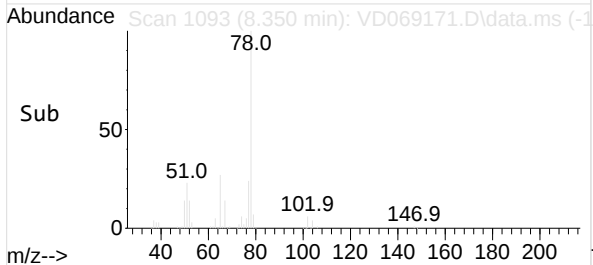
Tgt Ion: 83 Resp: 95523
Ion Ratio Lower Upper
83 100
55 67.1 51.2 76.8
98 48.5 41.4 62.2



#40
Benzene
Concen: 20.34 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 78 Resp: 277764
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7

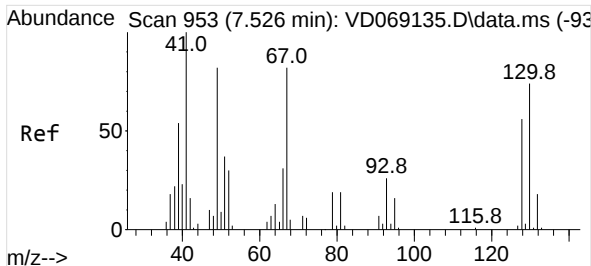


Instrument :
MSVOA_D
ClientSampleId :
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#41
Methacrylonitrile
Concen: 18.42 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

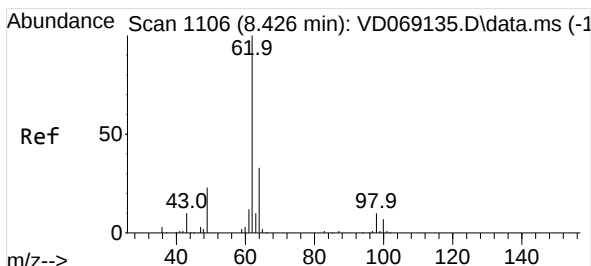
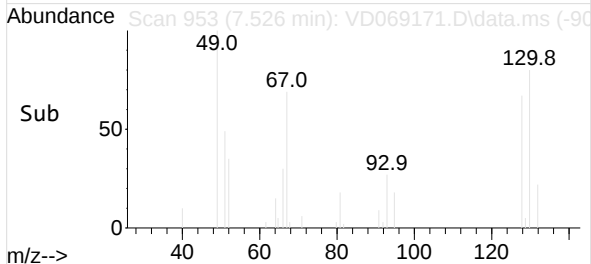
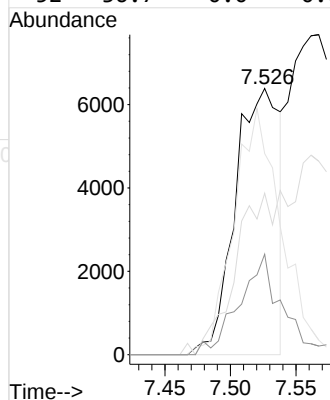
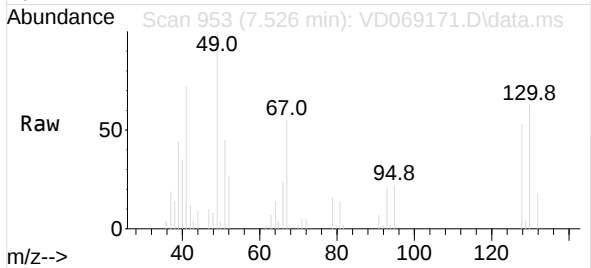
Tgt Ion: 41 Resp: 15024
Ion Ratio Lower Upper
41 100
39 51.9 58.0 87.0#
67 98.9 0.0 0.0#
52 36.7 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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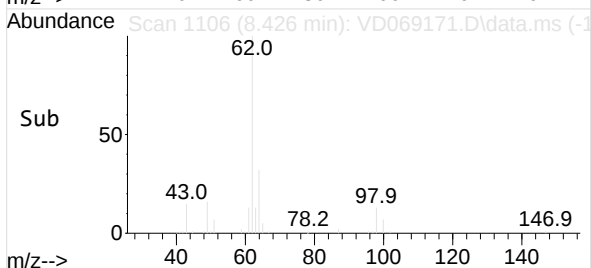
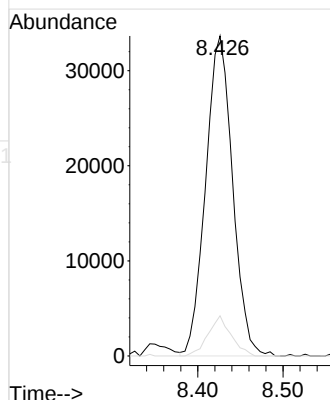
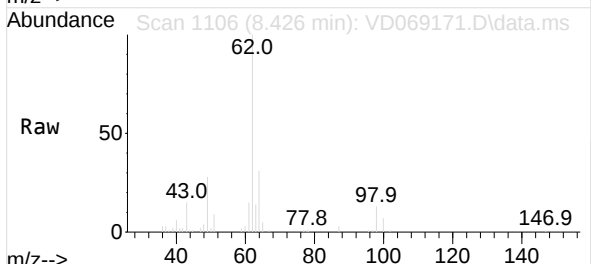
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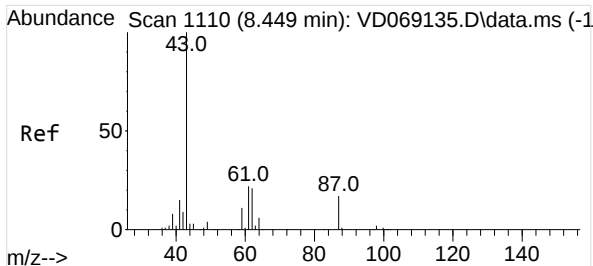
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#42
1,2-Dichloroethane
Concen: 19.83 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 62 Resp: 73942
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.6





#43

Isopropyl Acetate
 Concen: 20.00 ug/l
 RT: 8.455 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

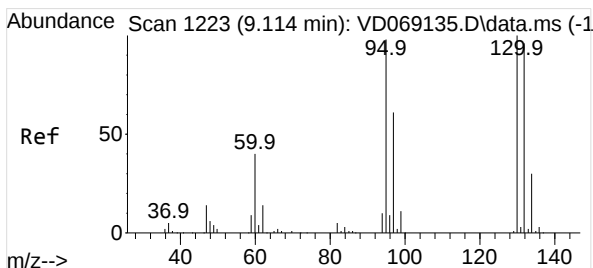
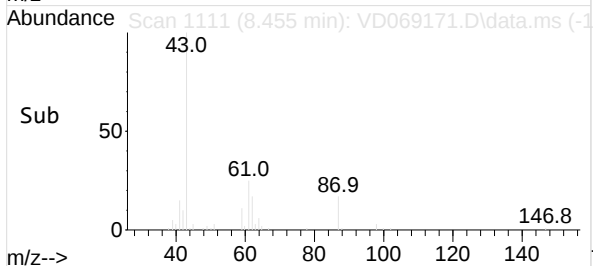
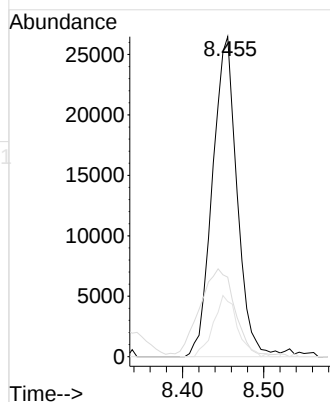
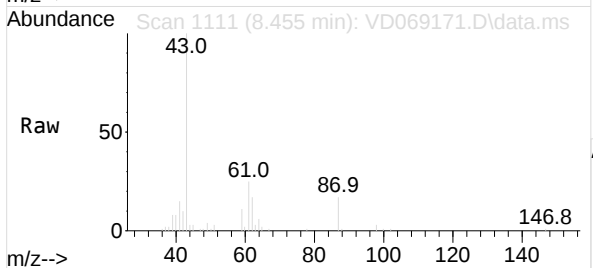
Tgt Ion:	43	Resp:	55638
Ion Ratio	Lower	Upper	
43	100		
61	39.5	28.6	42.8
87	18.7	13.8	20.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBSD01

Manual Integrations
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MMDadoda

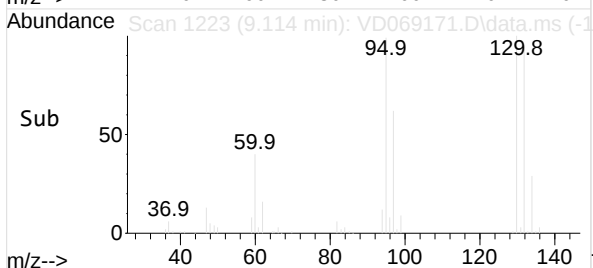
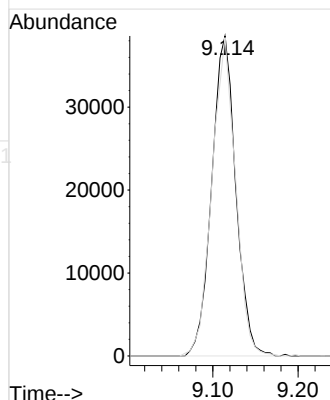
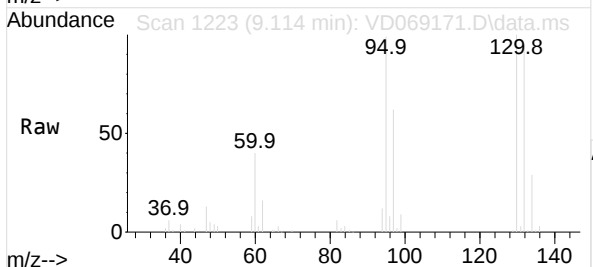
5/17/2021 2:34:59 PM

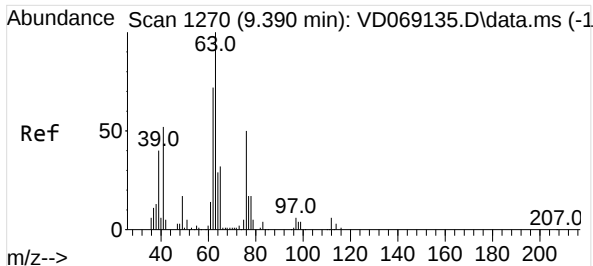


#44

Trichloroethene
 Concen: 19.87 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

Tgt Ion:	130	Resp:	75854
Ion Ratio	Lower	Upper	
130	100		
95	99.5	0.0	196.2





#45

1,2-Dichloropropane

Concen: 20.17 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD069171.D

Acq: 14 May 2021 12:38

Tgt Ion: 63 Resp: 65029

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9

Instrument :

MSVOA_D

ClientSampleId :

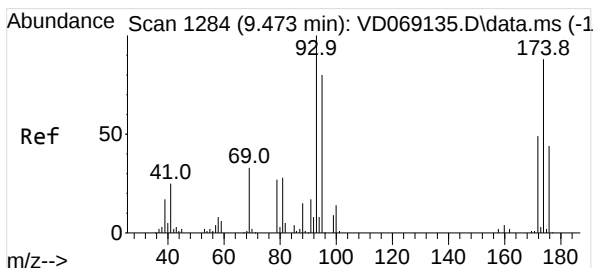
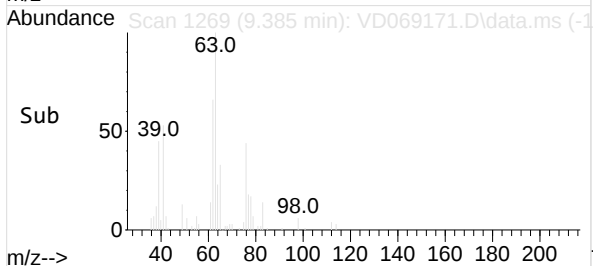
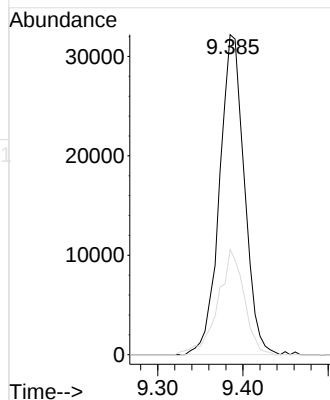
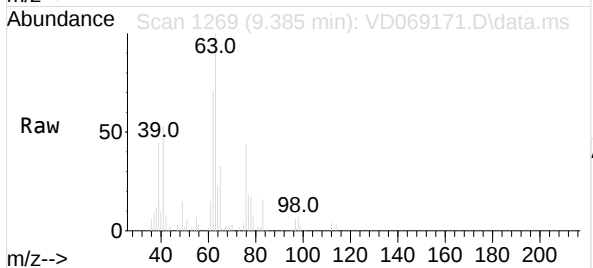
VD0514SBSD01

Manual Integrations

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#46

Dibromomethane

Concen: 19.19 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD069171.D

Acq: 14 May 2021 12:38

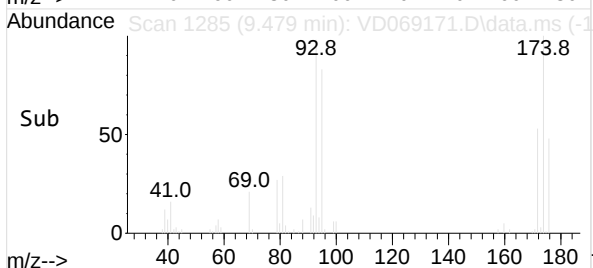
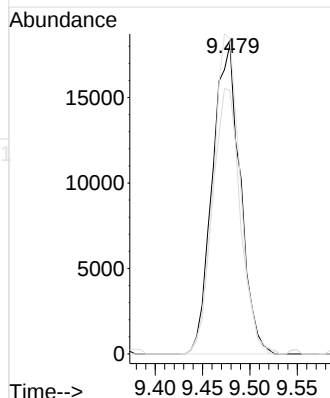
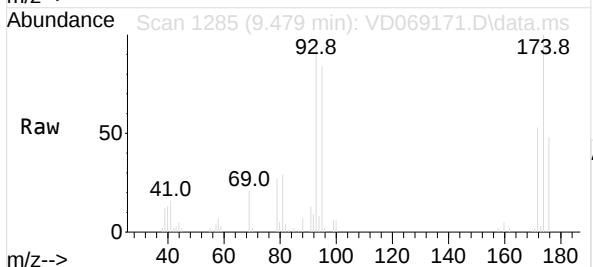
Tgt Ion: 93 Resp: 36983

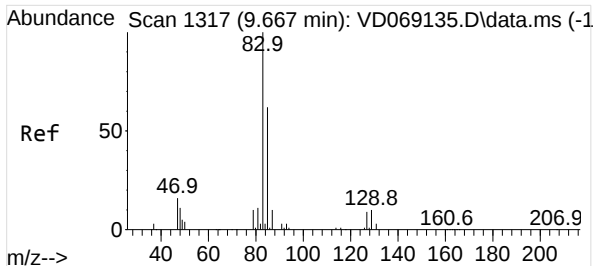
Ion Ratio Lower Upper

93 100

95 86.8 65.9 98.9

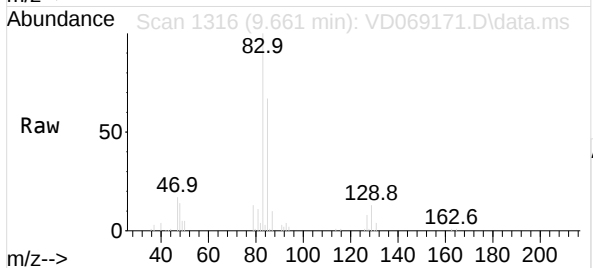
174 99.1 76.6 115.0





#47
Bromodichloromethane
Concen: 19.77 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

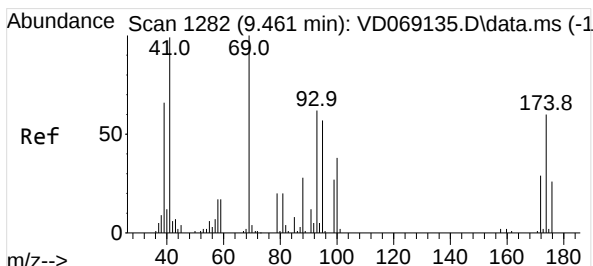
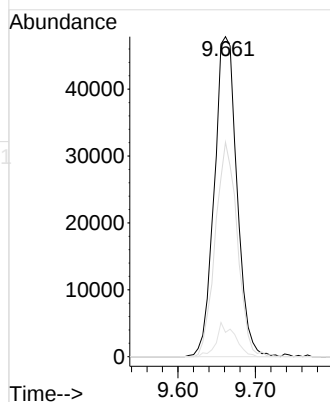
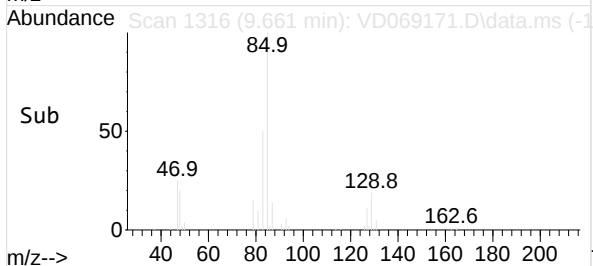


Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.0	75.0
127	7.6	7.1	10.7

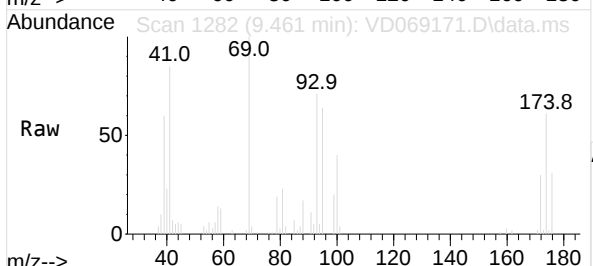
Manual Integrations
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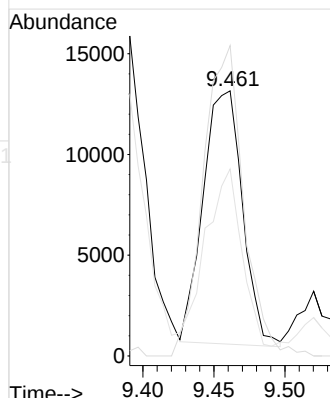
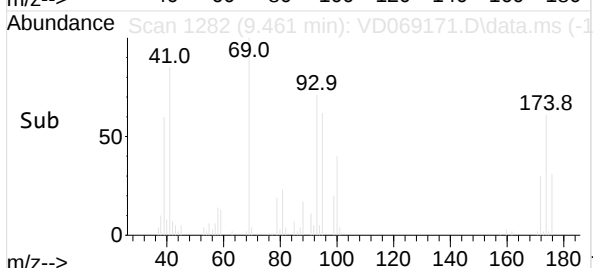
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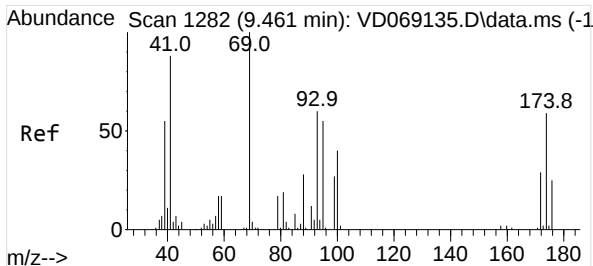


#48
Methyl methacrylate
Concen: 18.81 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion	Ratio	Lower	Upper
41	100		
69	125.7	88.0	132.0
39	73.3	51.4	77.0





#49
1,4-Dioxane
Concen: 374.39 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

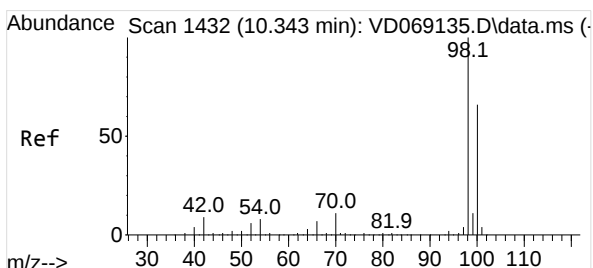
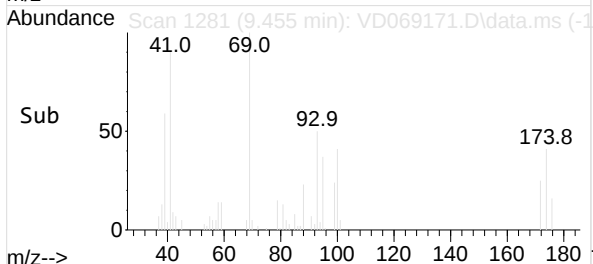
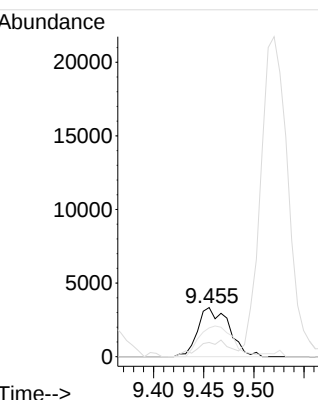
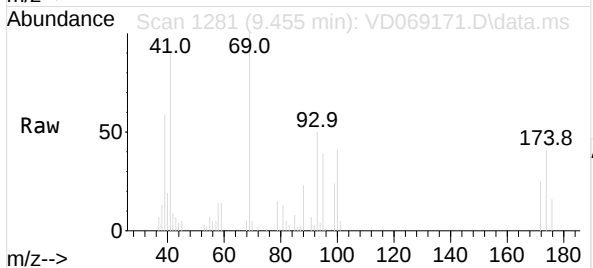
Tgt Ion: 88 Resp: 7233
Ion Ratio Lower Upper
88 100
43 33.0 26.7 40.1
58 66.5 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
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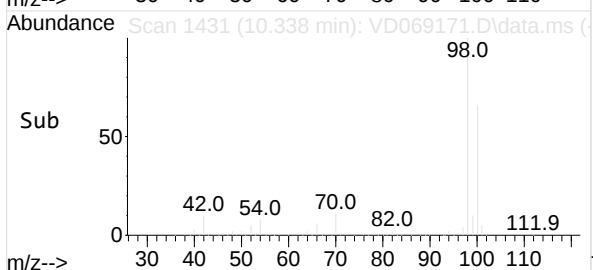
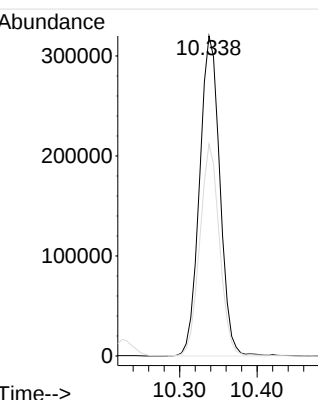
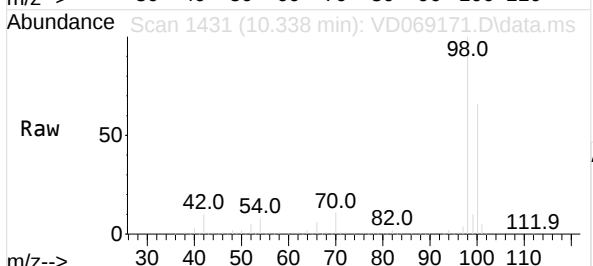
MMDadoda

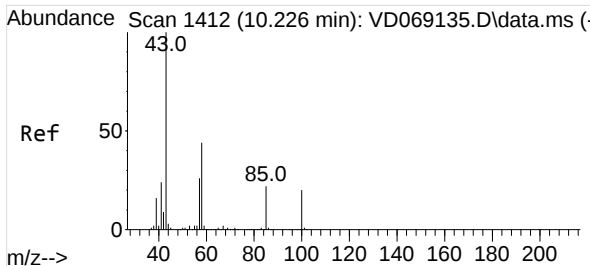
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#50
Toluene-d8
Concen: 49.61 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 98 Resp: 581871
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 101.26 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

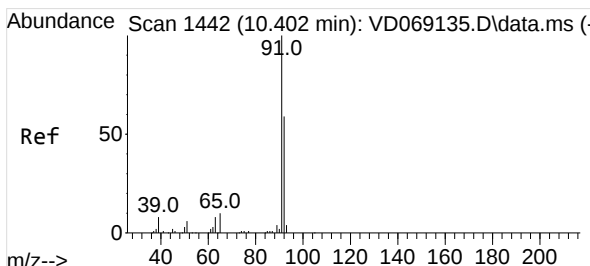
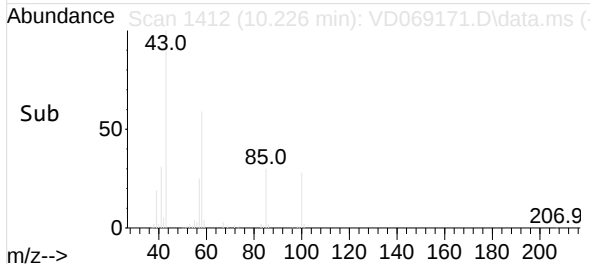
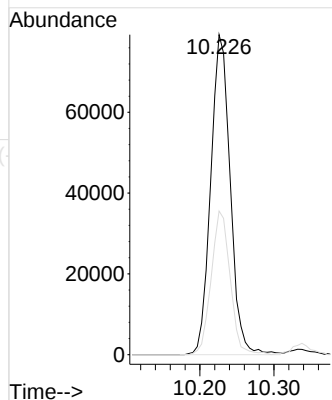
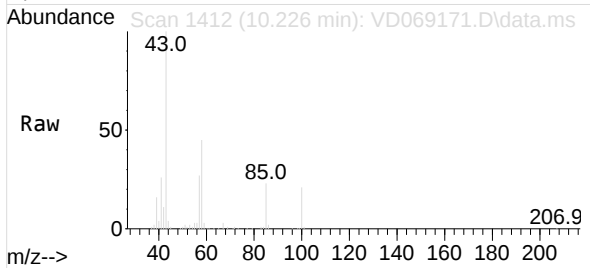
Tgt Ion: 43 Resp: 144942
Ion Ratio Lower Upper
43 100
58 43.6 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
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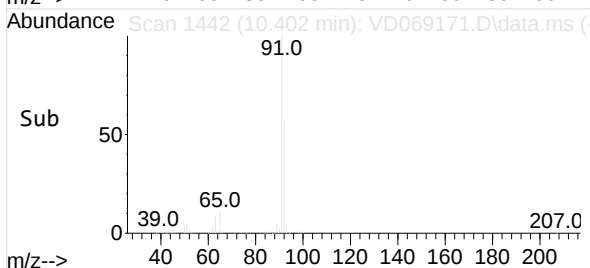
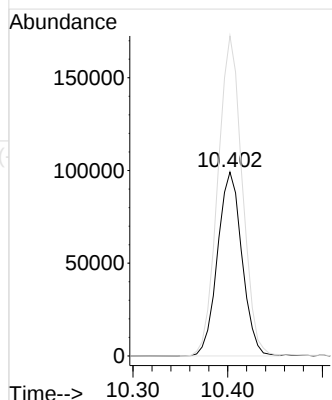
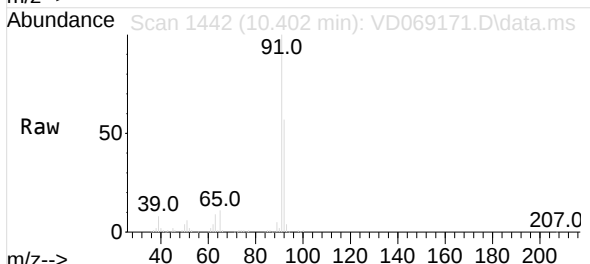
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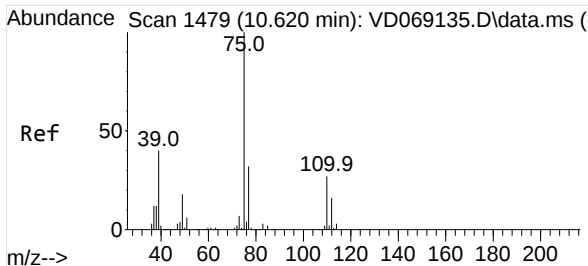
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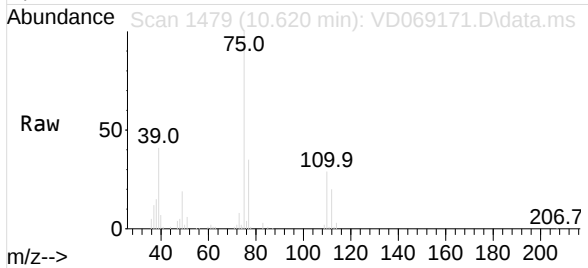
#52
Toluene
Concen: 20.18 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 92 Resp: 177921
Ion Ratio Lower Upper
92 100
91 174.9 136.2 204.2

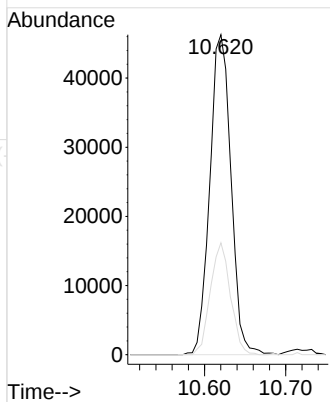
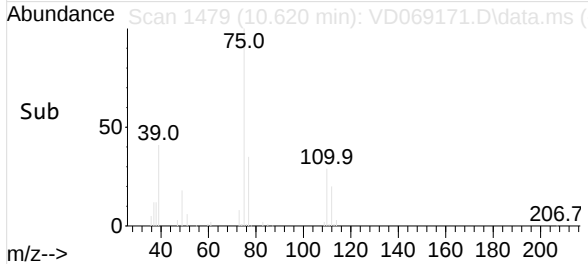




#53
t-1,3-Dichloropropene
Concen: 19.48 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 75 Resp: 83964
Ion Ratio Lower Upper
75 100
77 35.0 26.0 39.0

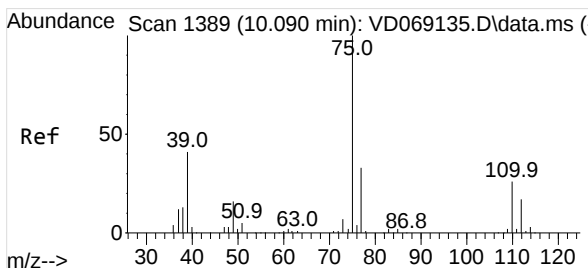


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

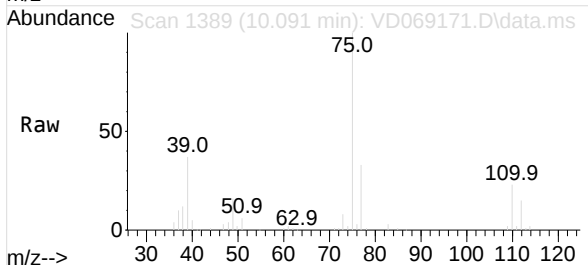
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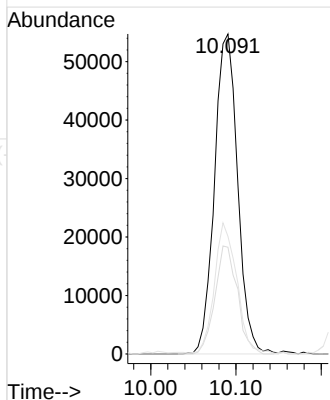
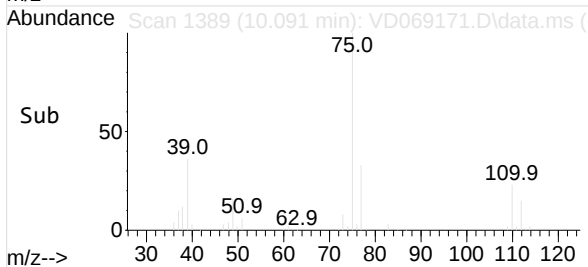
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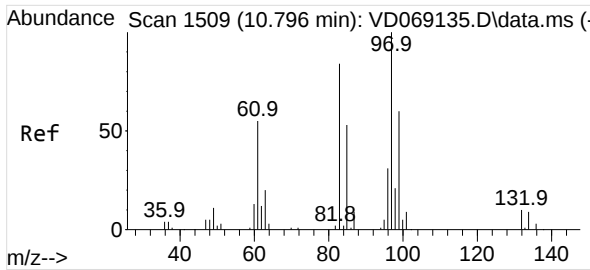


#54
cis-1,3-Dichloropropene
Concen: 20.06 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

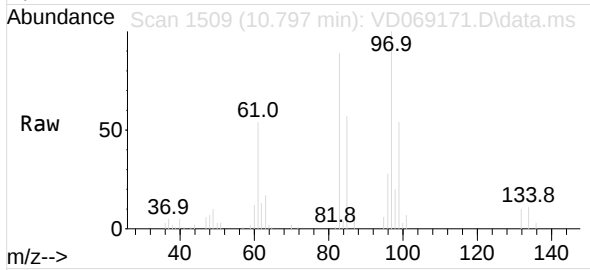


Tgt Ion: 75 Resp: 103351
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.4
39 36.7 32.9 49.3

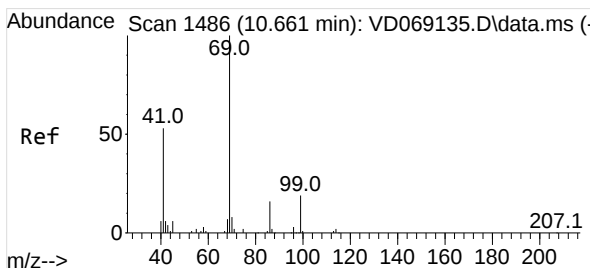
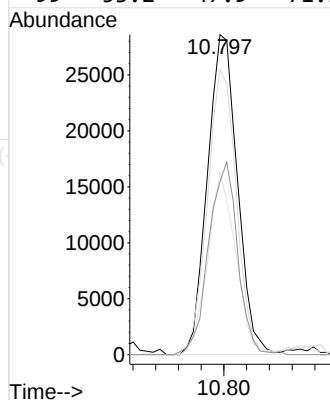
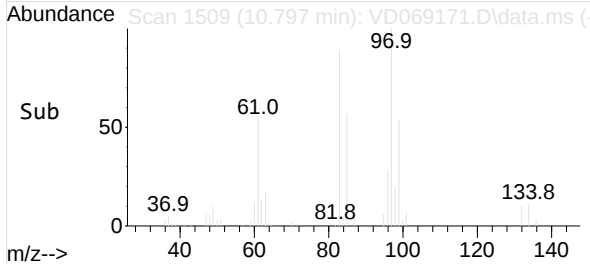




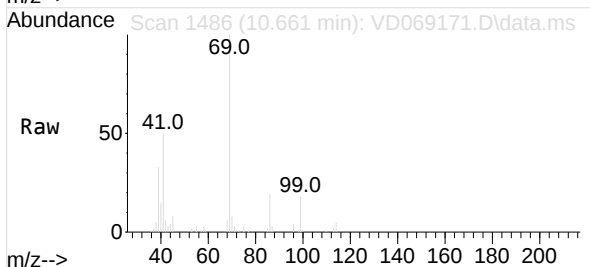
#55
1,1,2-Trichloroethane
Concen: 20.19 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



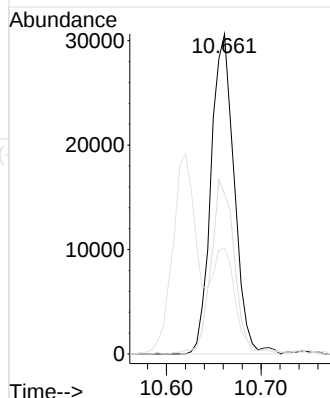
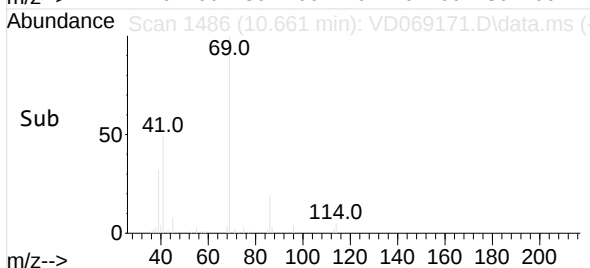
Tgt Ion:	97	Resp:	52457
Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.9	100.3
85	56.9	42.2	63.4
99	53.2	47.9	71.9



#56
Ethyl methacrylate
Concen: 19.16 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion:	69	Resp:	51938
Ion	Ratio	Lower	Upper
69	100		
41	55.4	42.2	63.2
39	32.0	26.3	39.5

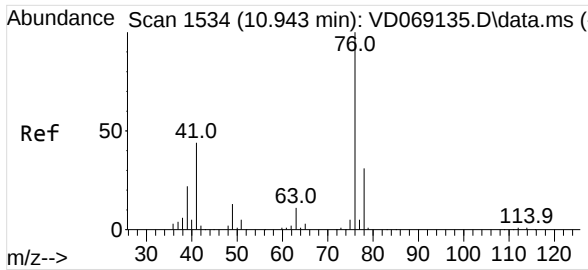


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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#57
1,3-Dichloropropane
Concen: 20.38 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

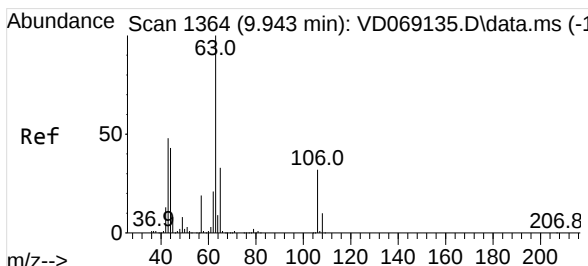
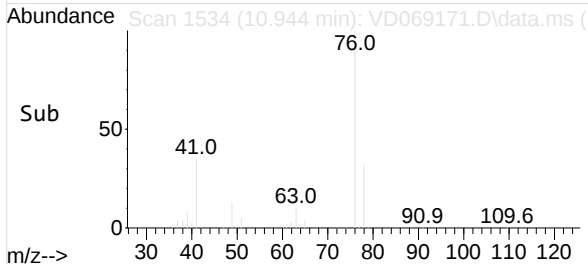
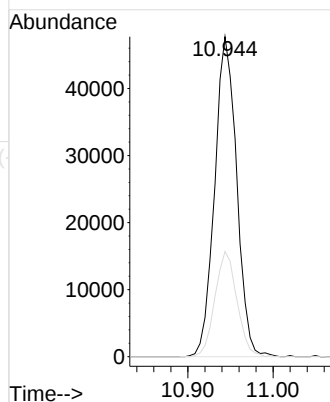
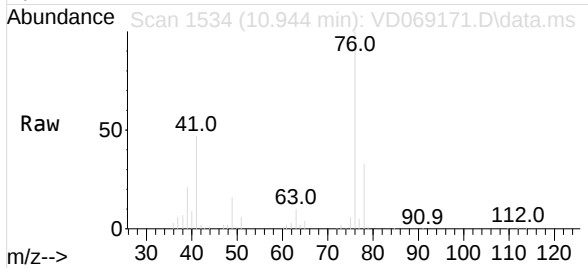
Tgt Ion: 76 Resp: 85563
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
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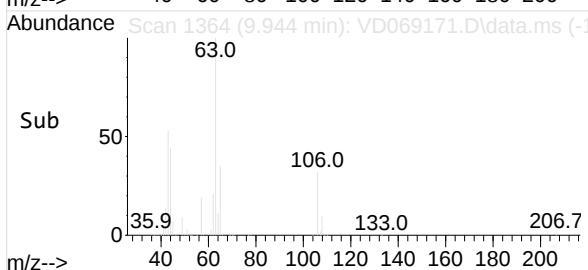
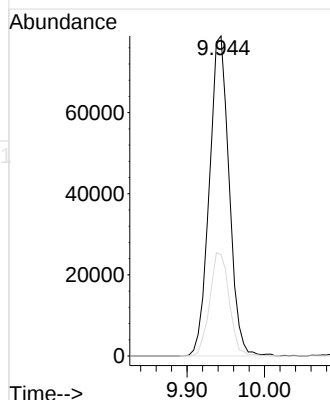
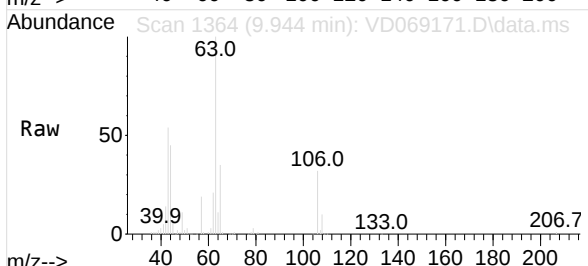
MMDadoda

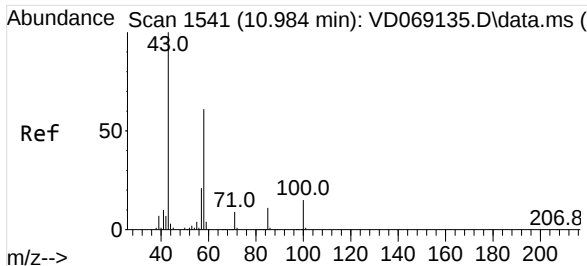
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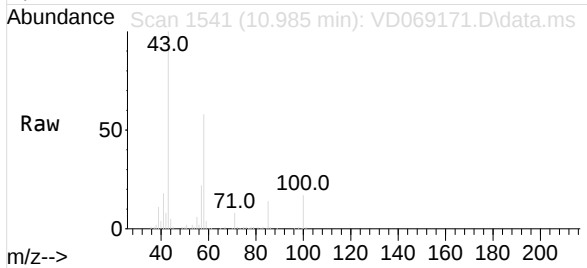
#58
2-Chloroethyl Vinyl ether
Concen: 108.71 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 63 Resp: 139790
Ion Ratio Lower Upper
63 100
106 31.9 25.3 37.9

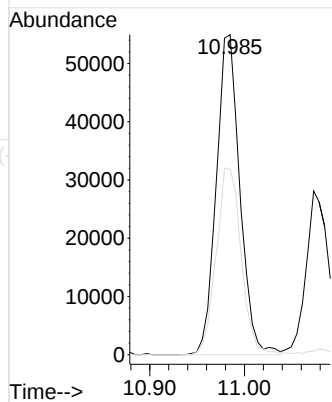
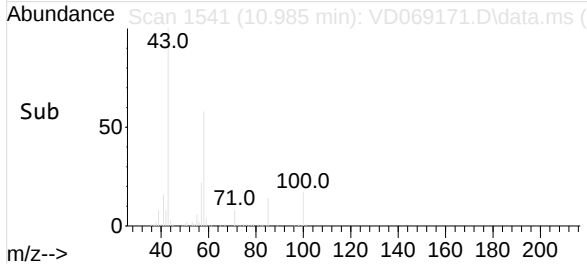




#59
2-Hexanone
Concen: 99.54 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 43 Resp: 95077
Ion Ratio Lower Upper
43 100
58 61.9 31.1 93.5

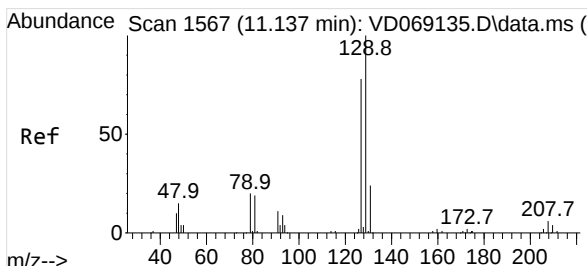


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

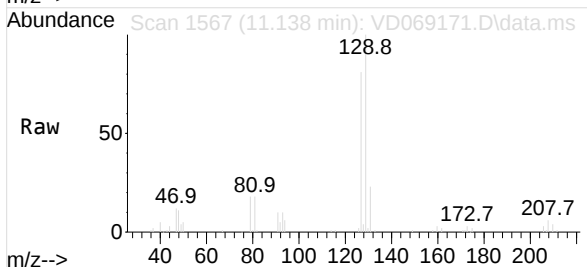
Manual Integrations
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MMDadoda

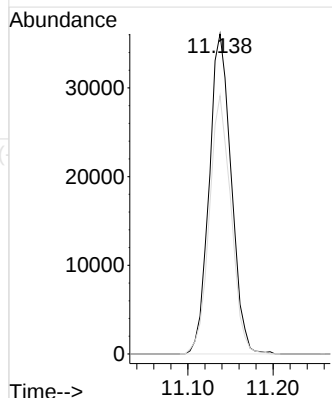
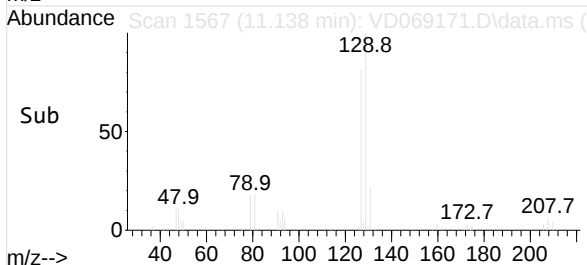
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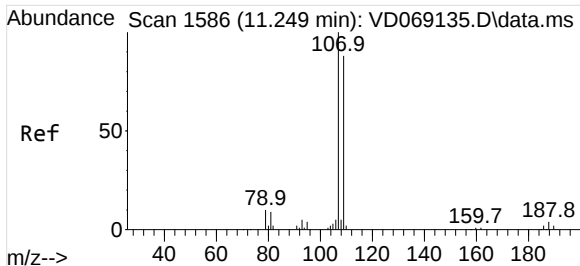


#60
Dibromochloromethane
Concen: 19.47 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



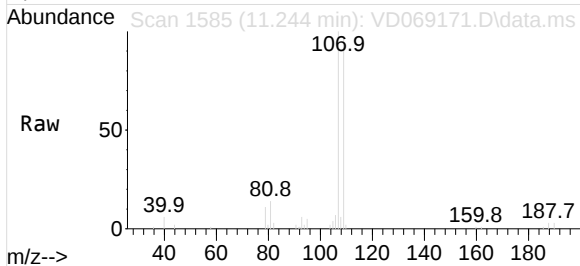
Tgt Ion: 129 Resp: 64967
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.90 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

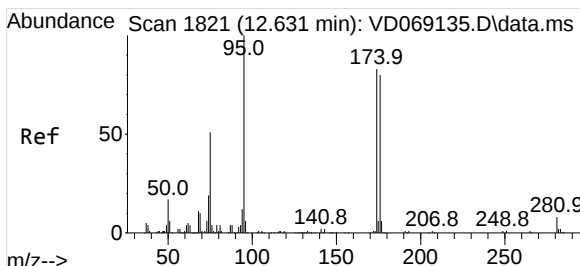
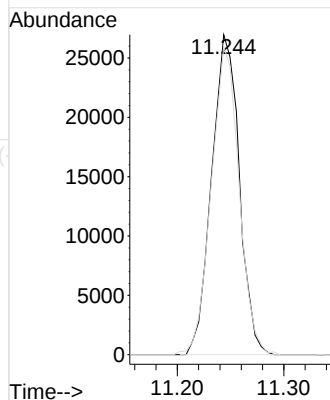
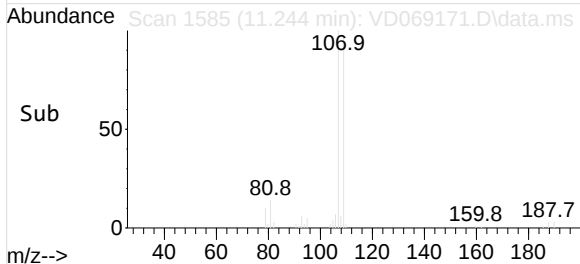


Tgt Ion:107 Resp: 48511
Ion Ratio Lower Upper
107 100
109 97.0 73.6 110.4

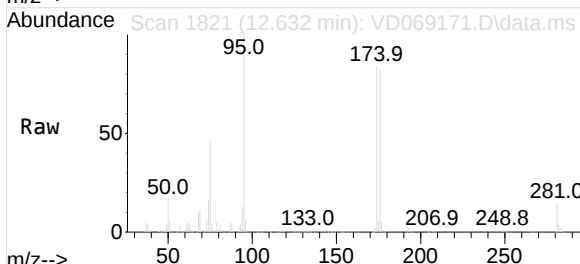
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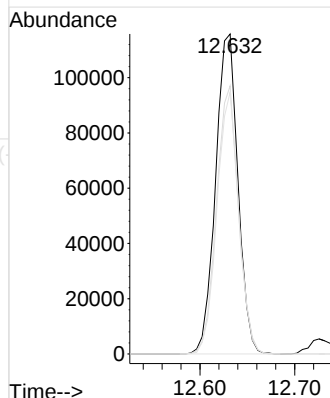
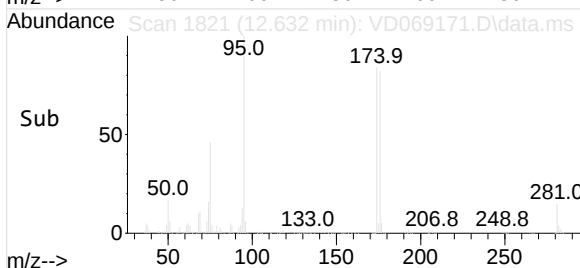
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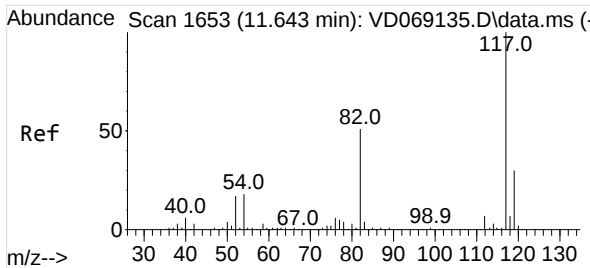


#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

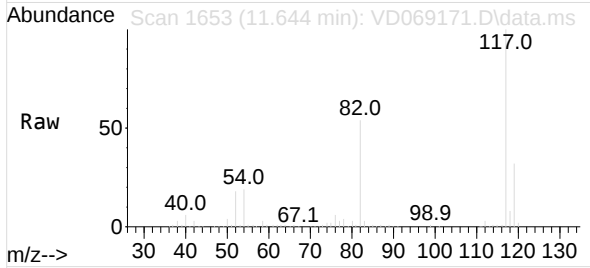


Tgt Ion: 95 Resp: 189904
Ion Ratio Lower Upper
95 100
174 82.4 0.0 171.8
176 79.6 0.0 165.4

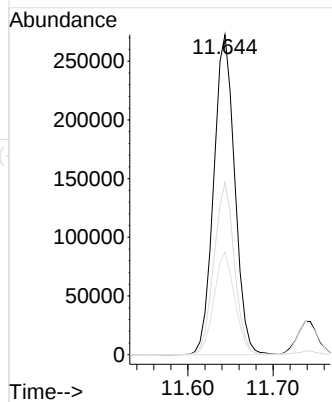
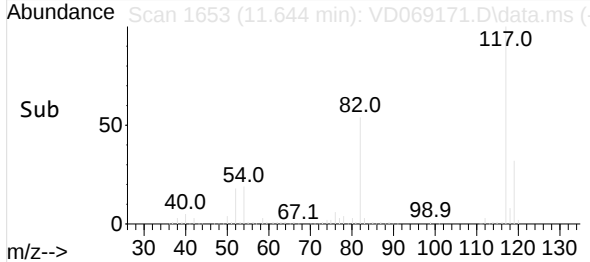




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion:117 Resp: 465908
Ion Ratio Lower Upper
117 100
82 53.8 40.5 60.7
119 32.0 24.2 36.4

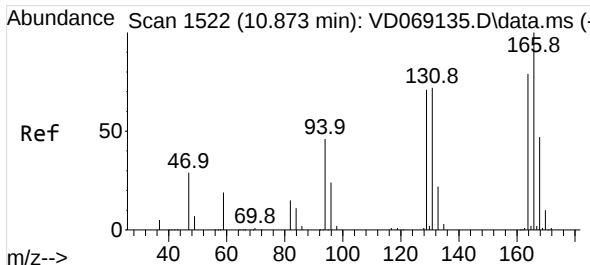


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

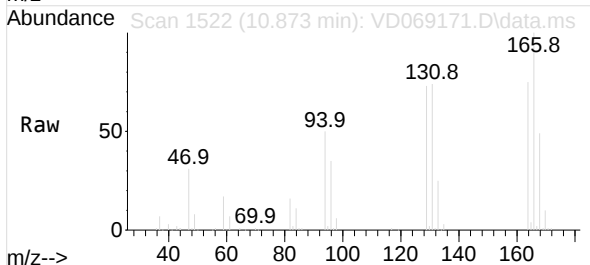
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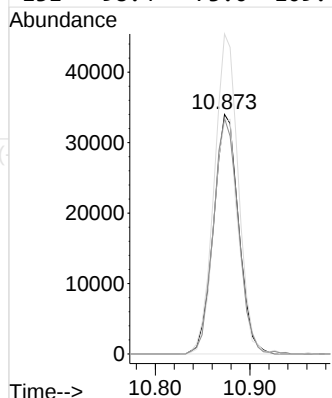
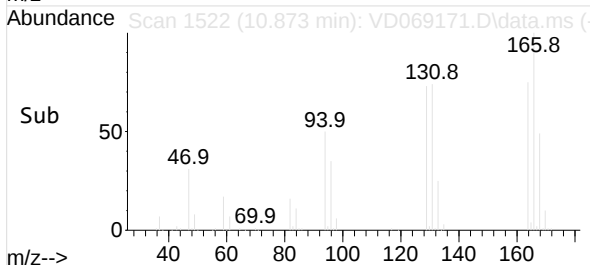
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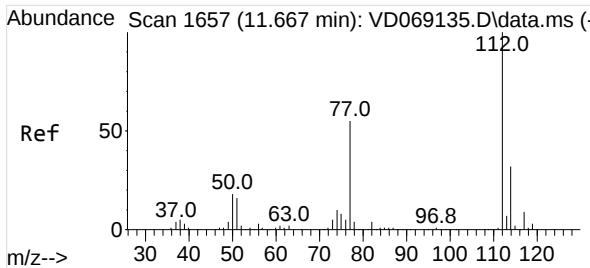


#64
Tetrachloroethene
Concen: 19.22 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



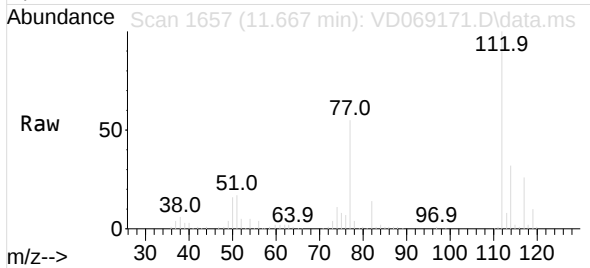
Tgt Ion:164 Resp: 62247
Ion Ratio Lower Upper
164 100
166 133.6 101.7 152.5
129 96.9 72.6 109.0
131 98.4 73.0 109.4





#65
Chlorobenzene
Concen: 19.86 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

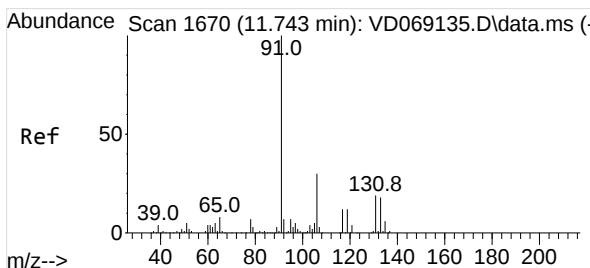
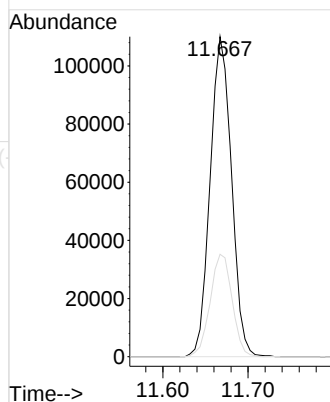
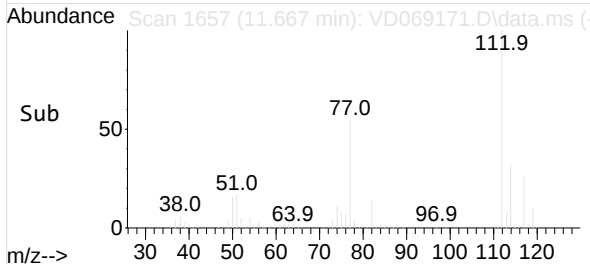


Tgt Ion:112 Resp: 191740
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

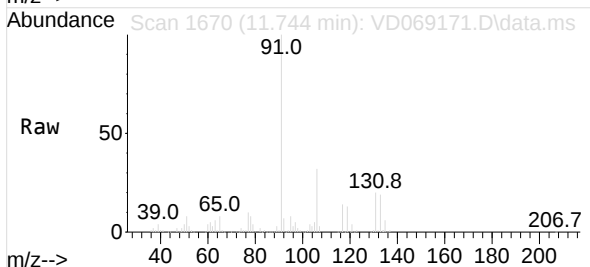
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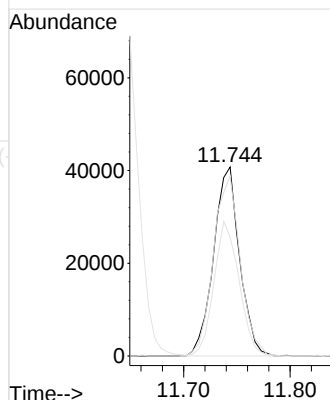
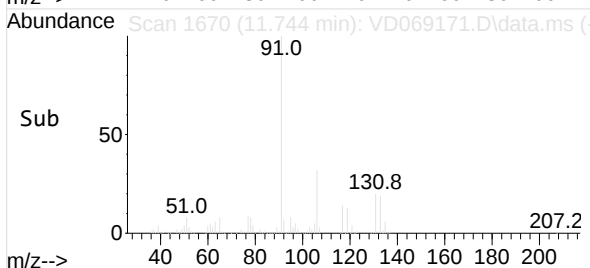
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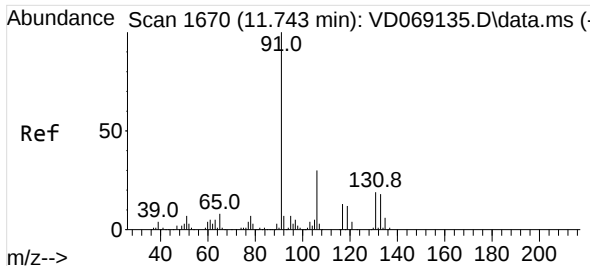


#66
1,1,1,2-Tetrachloroethane
Concen: 19.02 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion:131 Resp: 69268
Ion Ratio Lower Upper
131 100
133 98.2 47.5 142.5
119 68.5 32.1 96.5





#67
Ethyl Benzene
Concen: 19.62 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

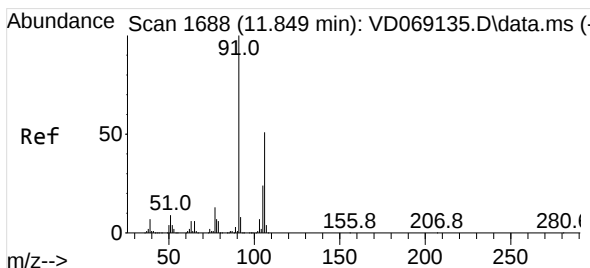
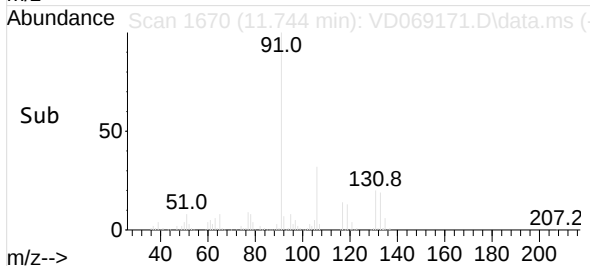
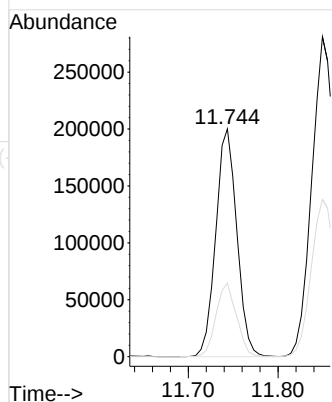
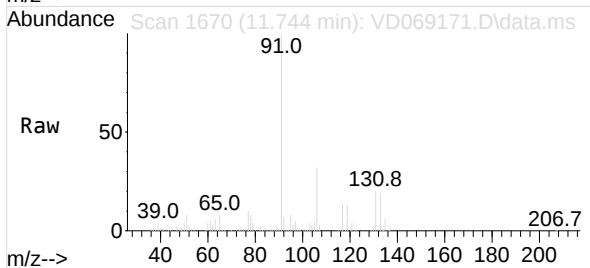
Tgt Ion: 91 Resp: 326073
Ion Ratio Lower Upper
91 100
106 32.4 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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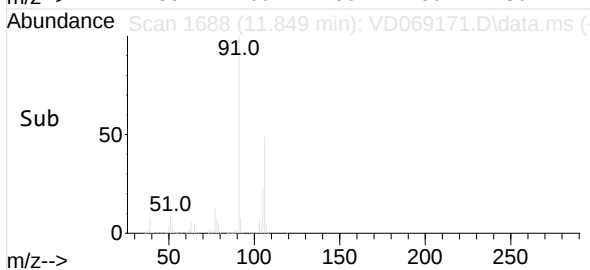
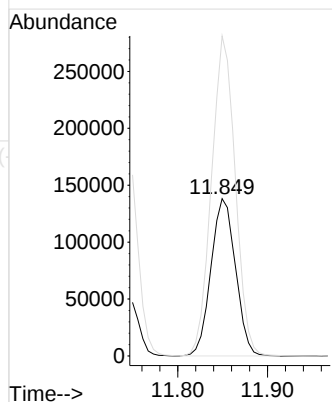
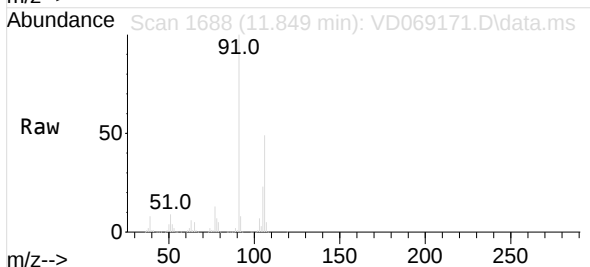
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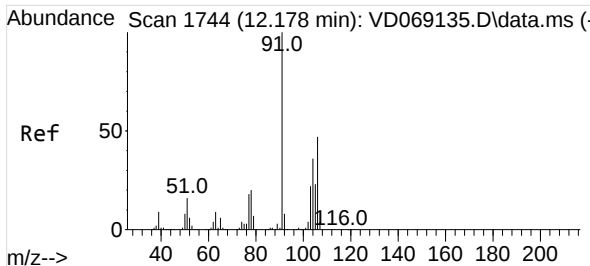
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#68
m/p-Xylenes
Concen: 40.34 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion:106 Resp: 262682
Ion Ratio Lower Upper
106 100
91 197.2 157.3 235.9





#69
o-Xylene
Concen: 19.53 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

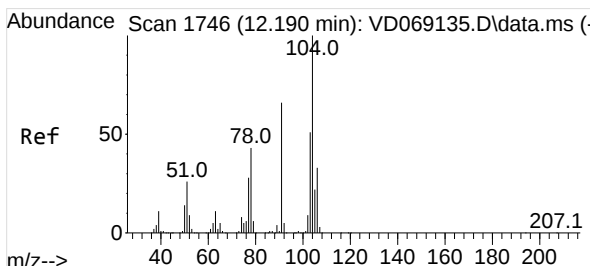
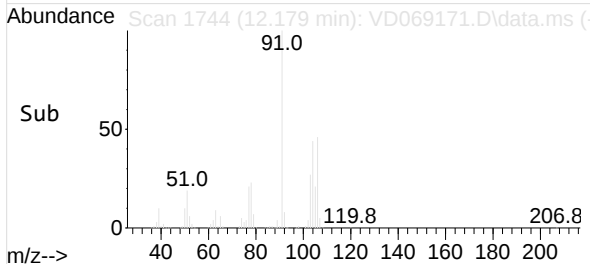
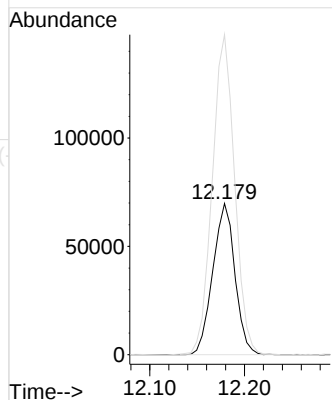
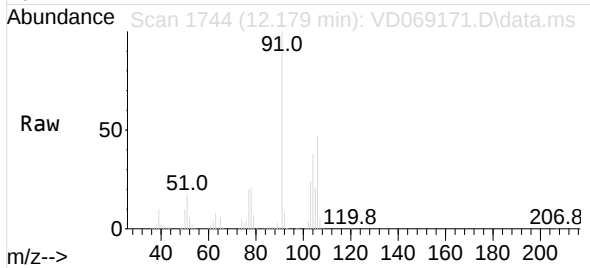
Tgt Ion:106 Resp: 113104
Ion Ratio Lower Upper
106 100
91 214.2 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
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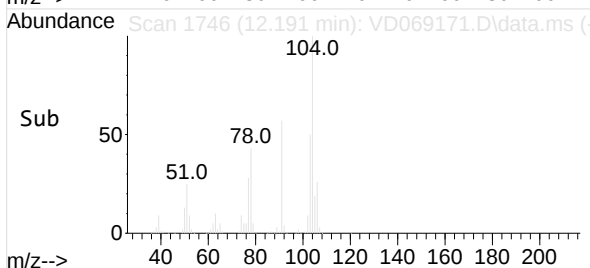
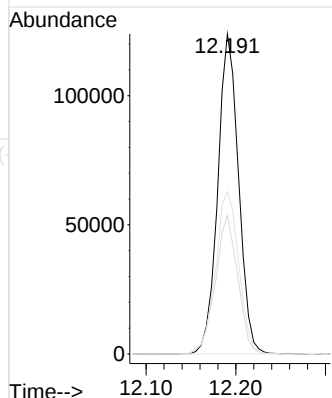
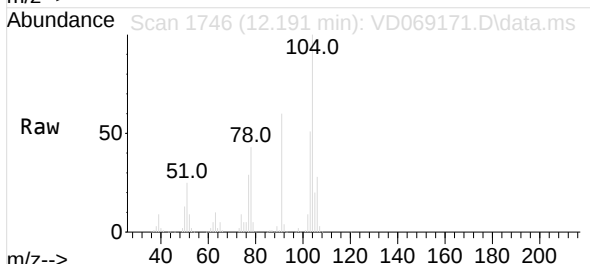
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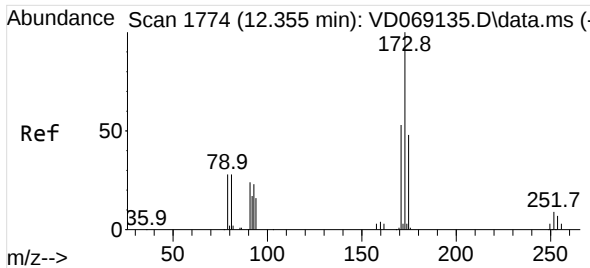
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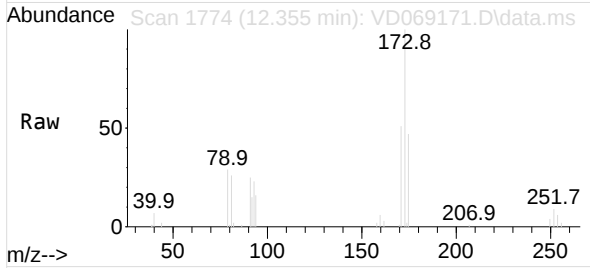
#70
Styrene
Concen: 19.73 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion:104 Resp: 199490
Ion Ratio Lower Upper
104 100
78 46.6 37.8 56.6
103 56.4 44.8 67.2

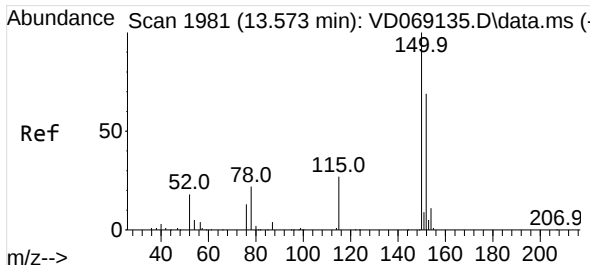
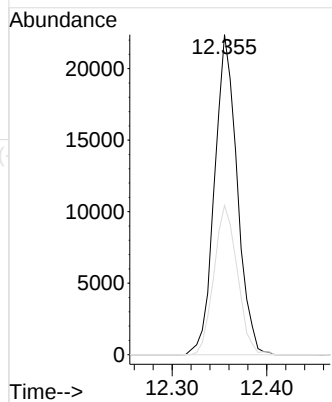
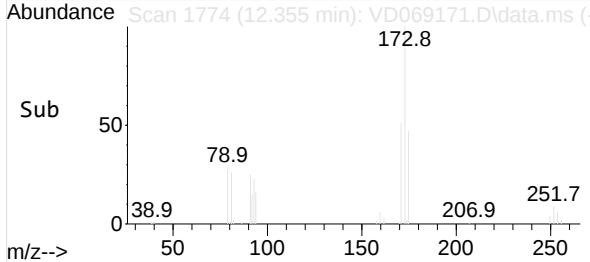




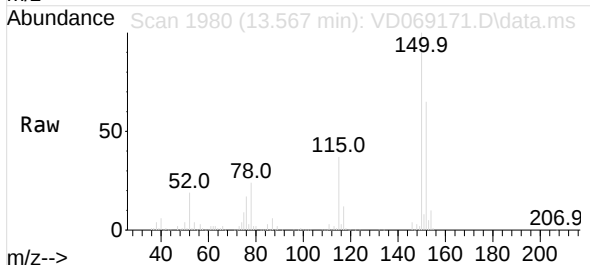
#71
Bromoform
Concen: 19.58 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



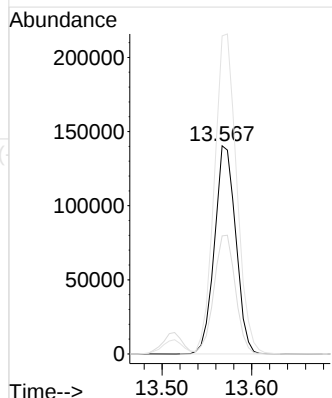
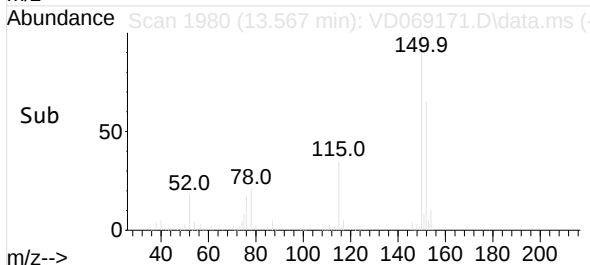
Tgt Ion:173 Resp: 37095
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion:152 Resp: 230711
Ion Ratio Lower Upper
152 100
115 57.6 29.9 89.8
150 161.8 0.0 350.2

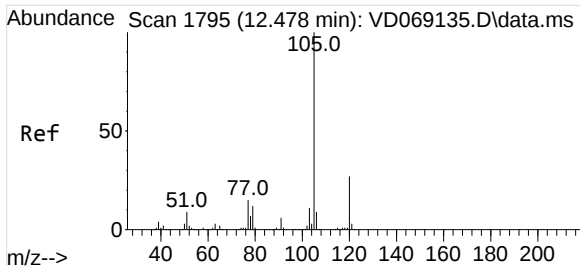


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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#73
Isopropylbenzene
Concen: 19.33 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

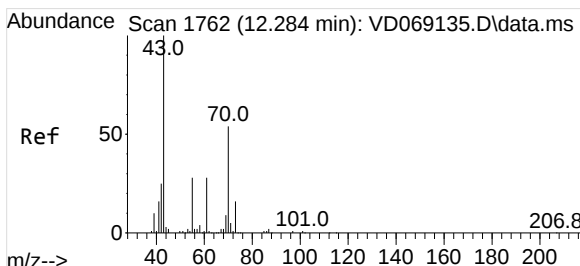
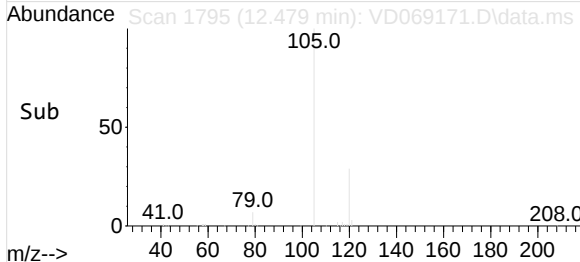
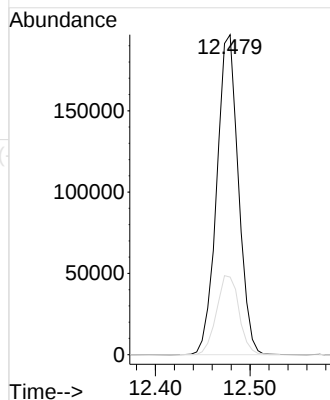
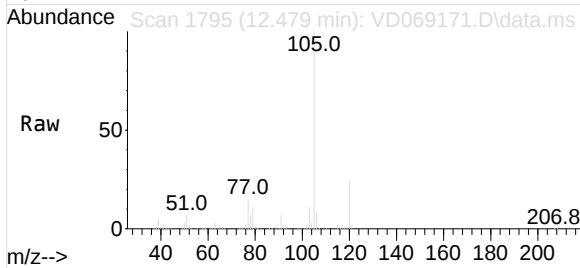
Tgt Ion: 105 Resp: 311764
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
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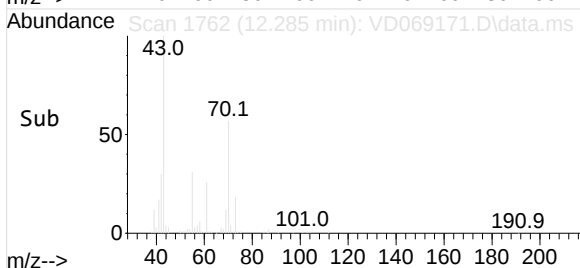
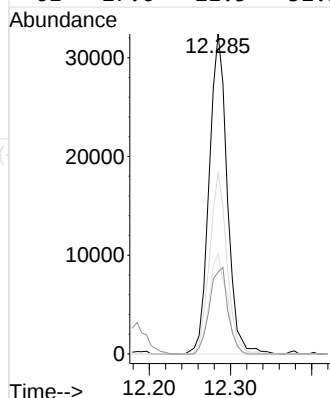
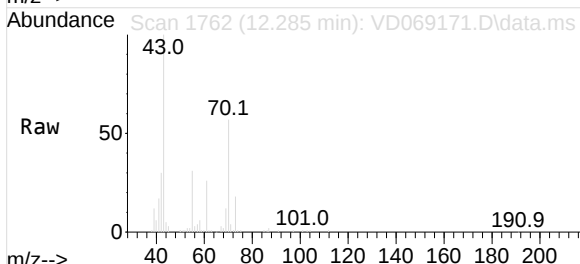
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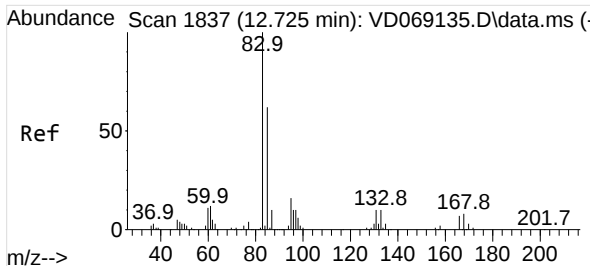
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#74
N-ethyl acetate
Concen: 18.94 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion: 43 Resp: 49957
Ion Ratio Lower Upper
43 100
70 54.5 41.6 62.4
55 30.9 22.6 34.0
61 27.6 21.5 32.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.42 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

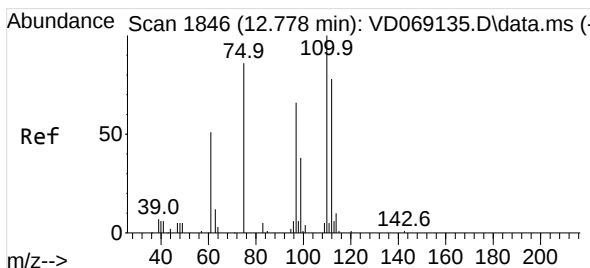
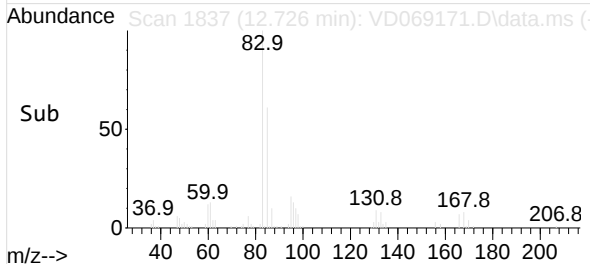
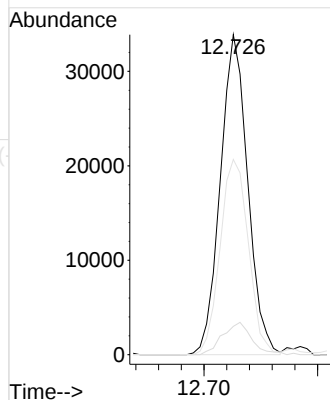
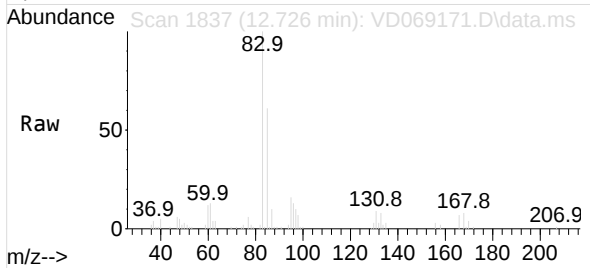
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.4	16.2
85	63.1	31.9	95.5

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBSD01

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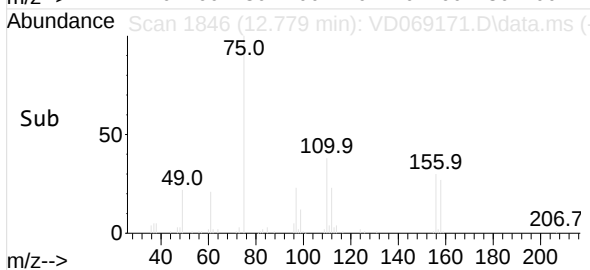
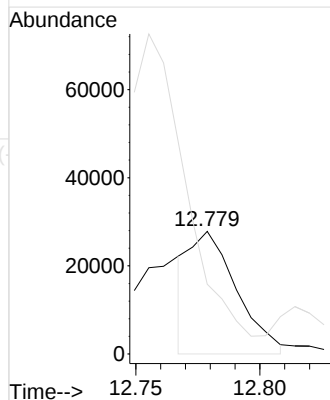
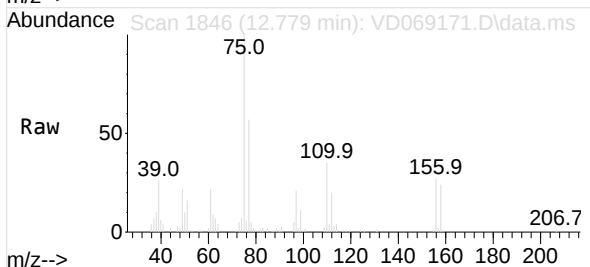
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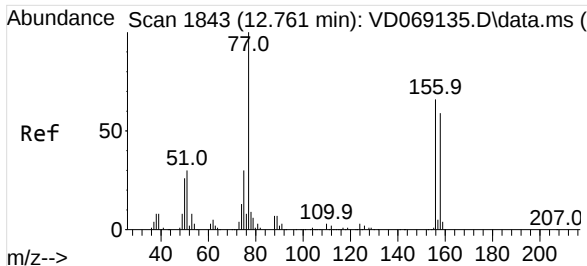
5/17/2021 2:34:59 PM



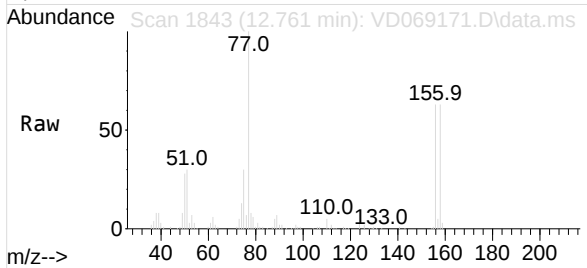
#76
 1,2,3-Trichloropropane
 Concen: 21.28 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

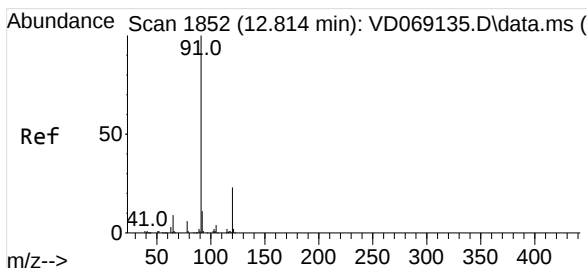
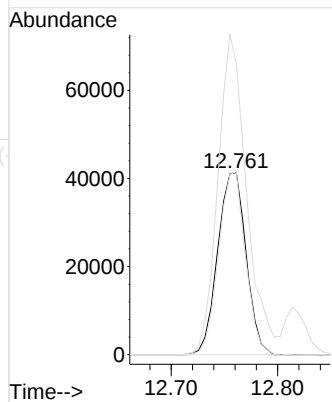
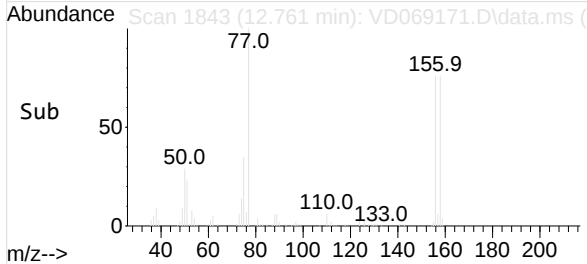




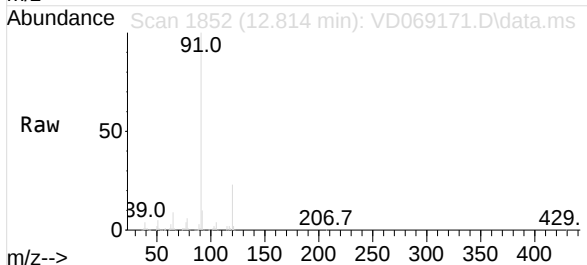
#77
Bromobenzene
Concen: 19.89 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



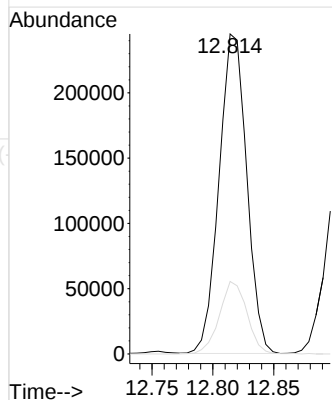
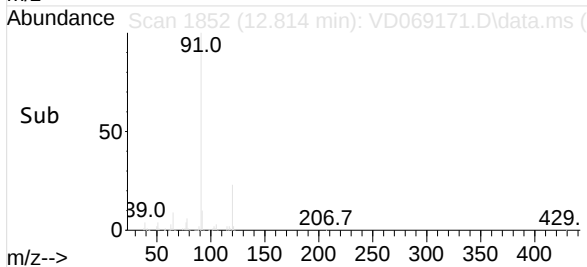
Tgt Ion:156 Resp: 76126
Ion Ratio Lower Upper
156 100
77 178.0 85.8 257.3
158 94.9 47.8 143.4



#78
n-propylbenzene
Concen: 19.92 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 91 Resp: 387651
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

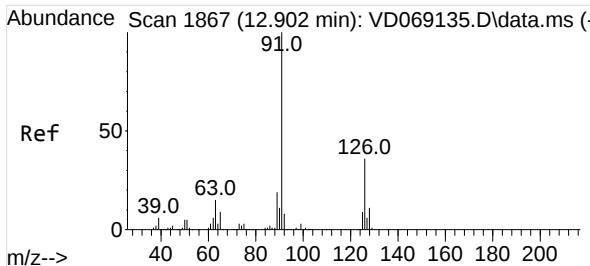


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

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#79
2-Chlorotoluene
Concen: 19.71 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

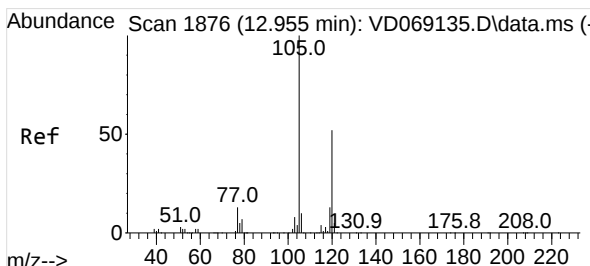
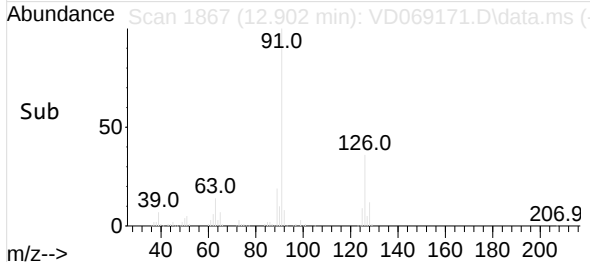
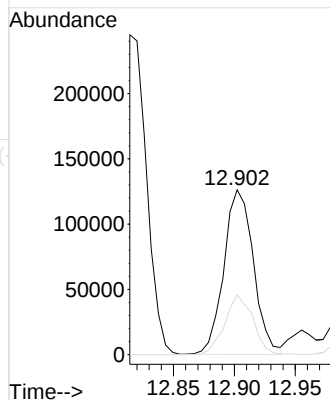
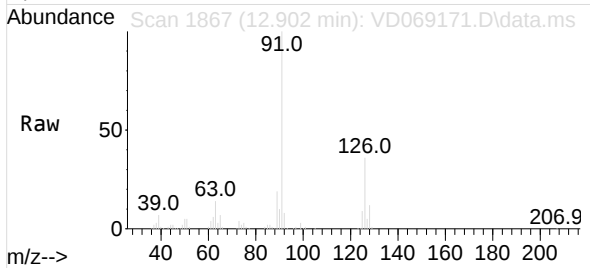
Tgt Ion: 91 Resp: 213337
Ion Ratio Lower Upper
91 100
126 34.6 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
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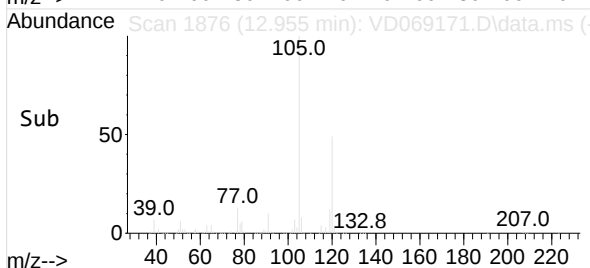
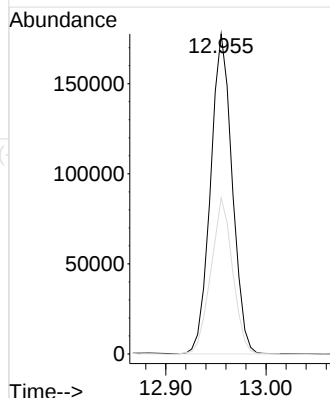
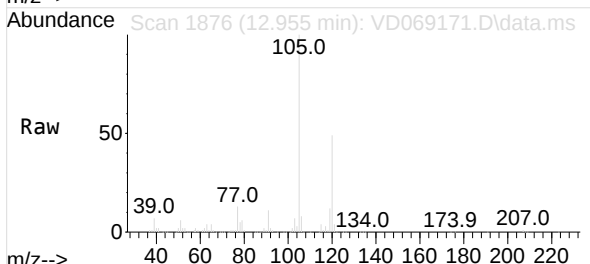
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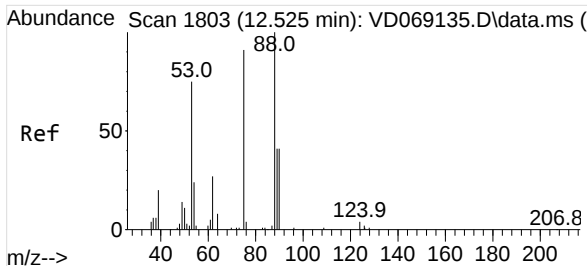
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#80
1,3,5-Trimethylbenzene
Concen: 20.06 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

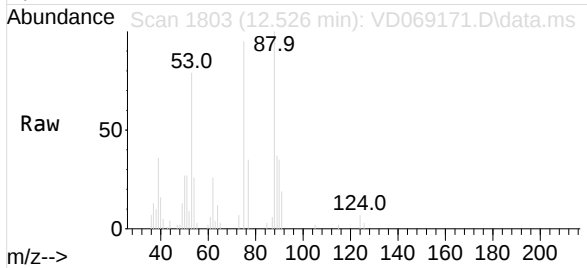
Tgt Ion: 105 Resp: 266676
Ion Ratio Lower Upper
105 100
120 48.8 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.69 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

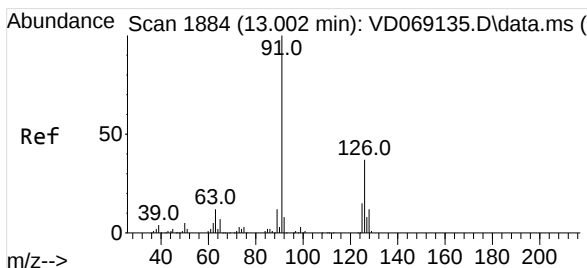
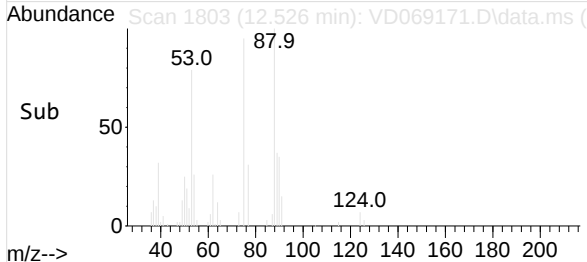
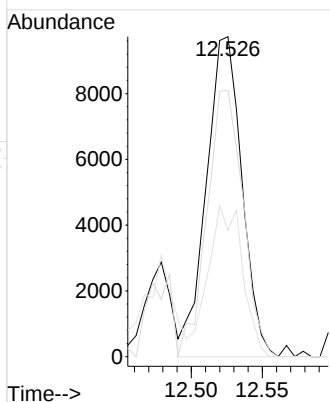
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.5	70.0	105.0
89	45.8	40.2	60.2

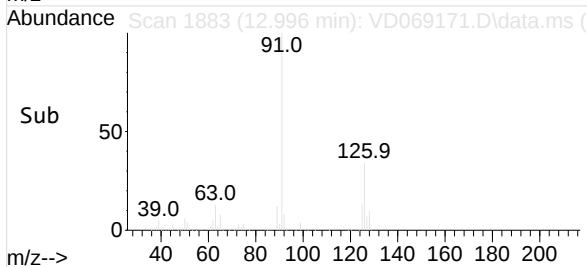
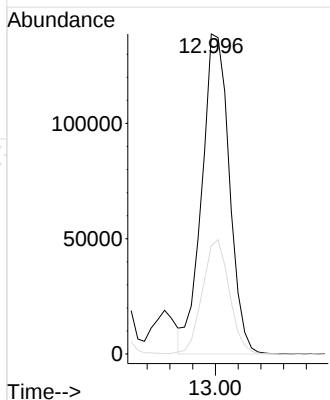
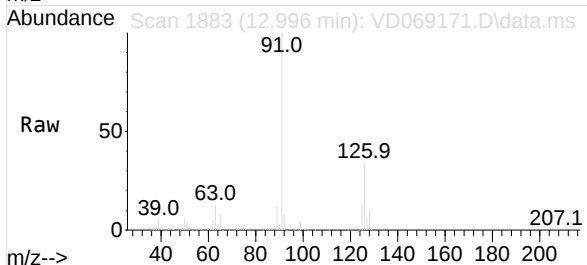
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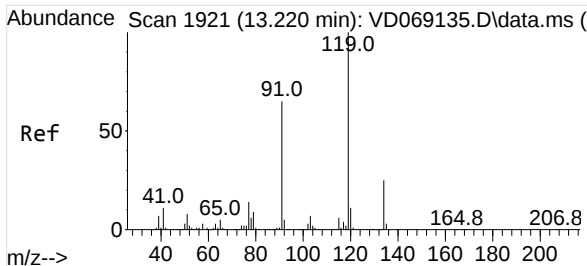
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#82
4-Chlorotoluene
Concen: 20.26 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

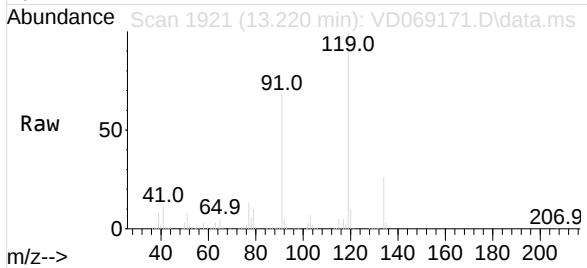
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.7	53.1





#83
tert-Butylbenzene
Concen: 19.71 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

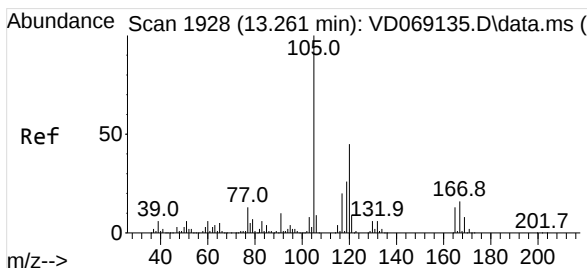
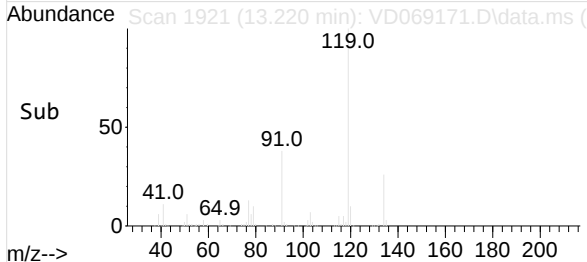
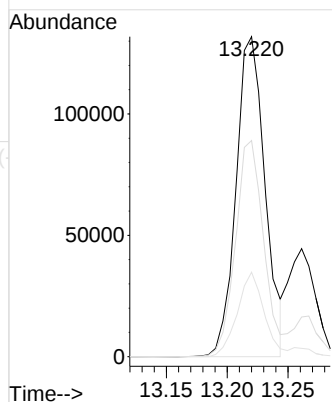


Tgt Ion:119 Resp: 218394
Ion Ratio Lower Upper
119 100
91 66.8 32.5 97.4
134 24.5 13.8 41.3

Manual Integrations
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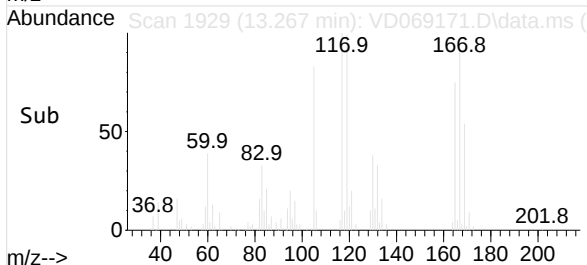
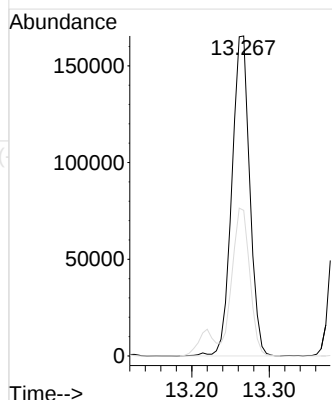
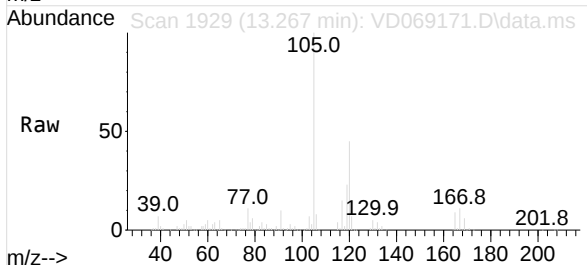
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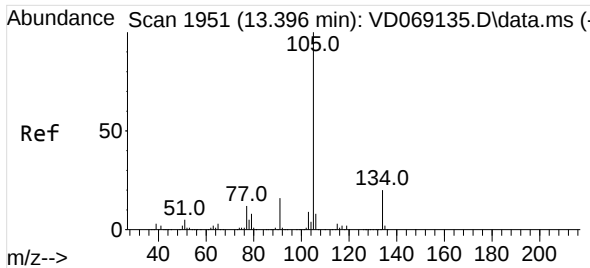
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#84
1,2,4-Trimethylbenzene
Concen: 19.89 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

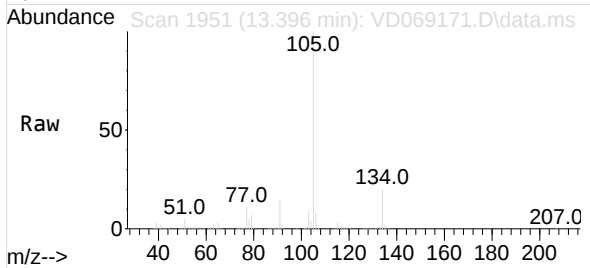
Tgt Ion:105 Resp: 266024
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.76 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBSD01

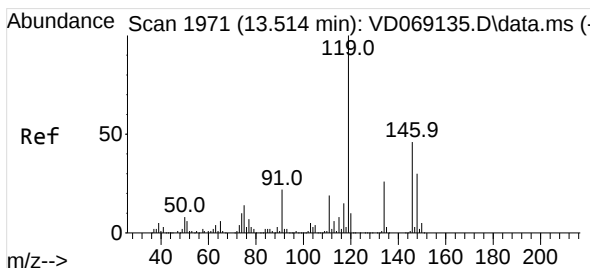
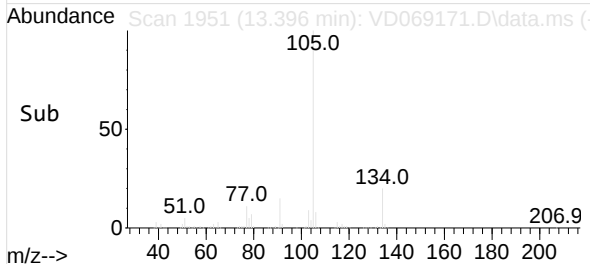
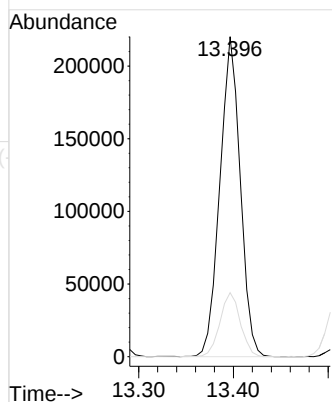


Tgt Ion:105 Resp: 329228
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

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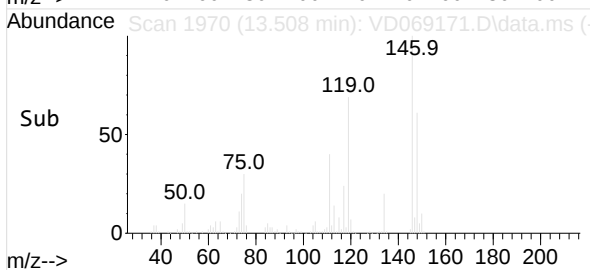
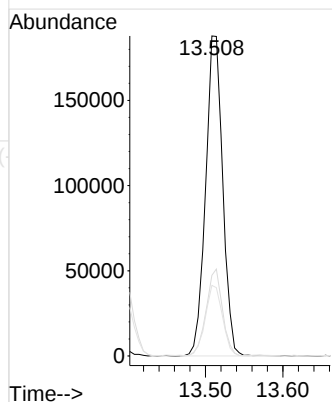
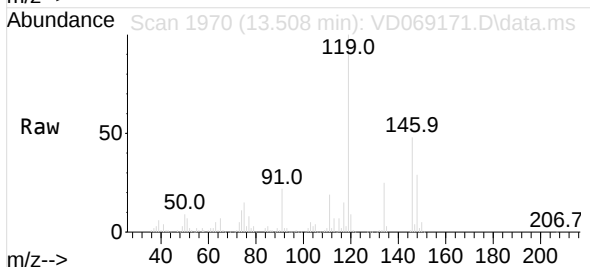
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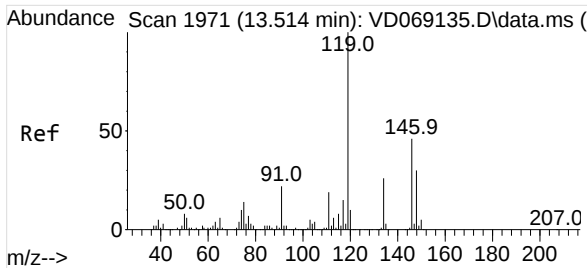
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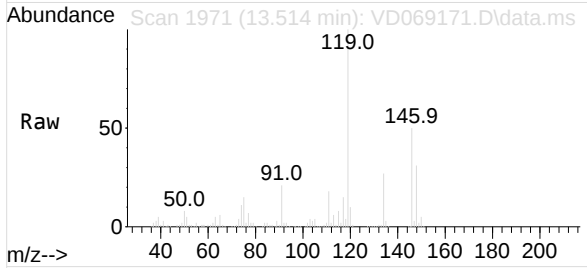
#86
 p-Isopropyltoluene
 Concen: 19.64 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069171.D
 Acq: 14 May 2021 12:38

Tgt Ion:119 Resp: 287482
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 22.3 11.3 33.9

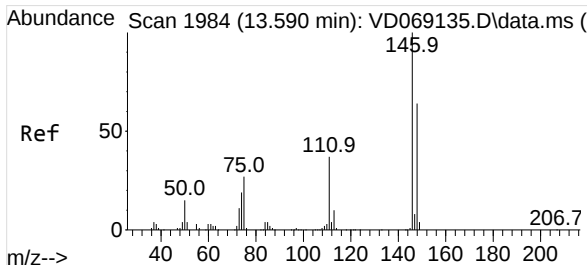
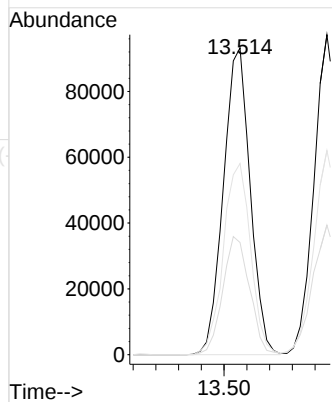
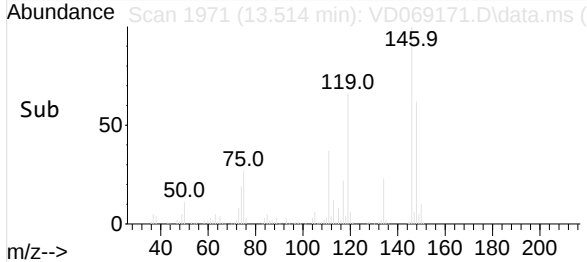




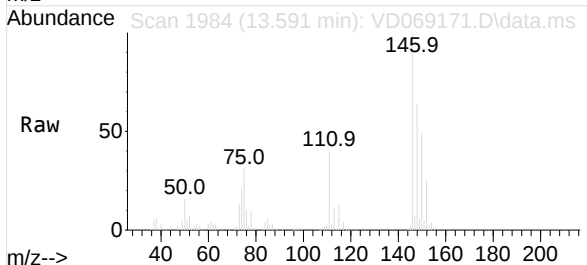
#87
1,3-Dichlorobenzene
Concen: 19.71 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



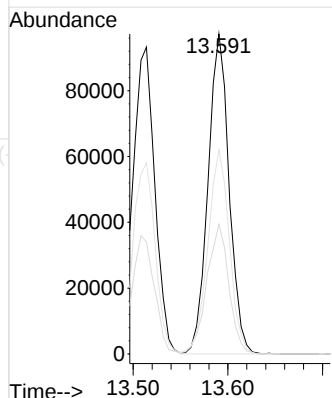
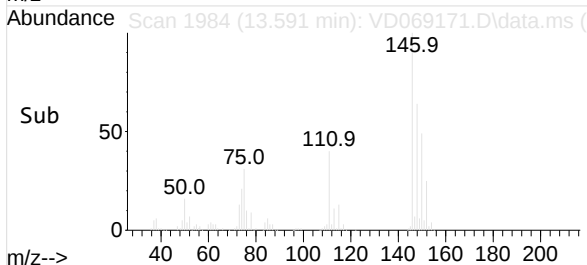
Tgt Ion:146 Resp: 152631
Ion Ratio Lower Upper
146 100
111 38.6 19.9 59.6
148 63.6 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 19.65 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion:146 Resp: 150695
Ion Ratio Lower Upper
146 100
111 42.4 19.4 58.2
148 65.2 32.4 97.0

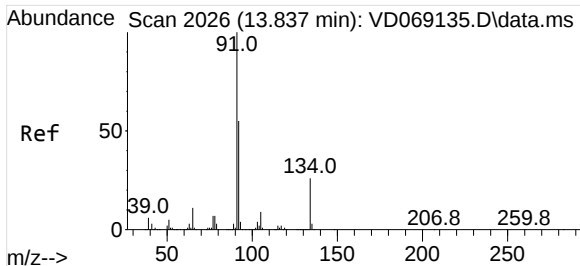


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

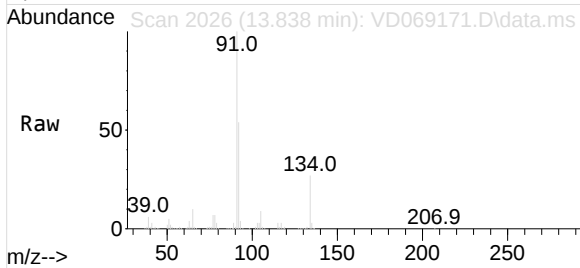
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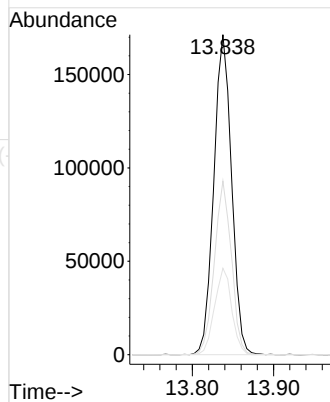
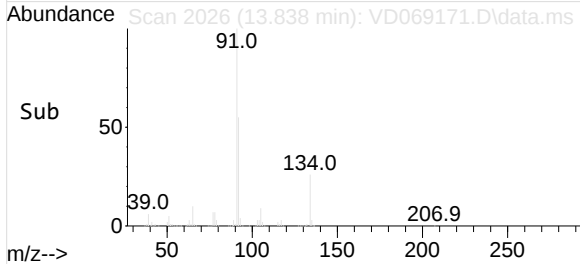
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#89
n-Butylbenzene
Concen: 19.10 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 91 Resp: 260491
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 26.1 13.0 39.0

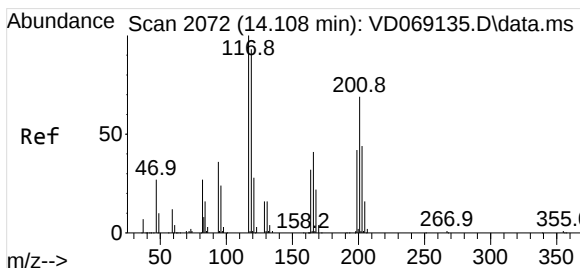


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

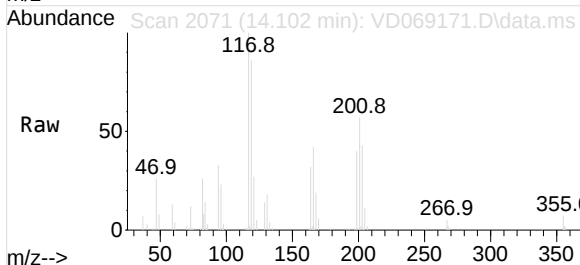
Manual Integrations
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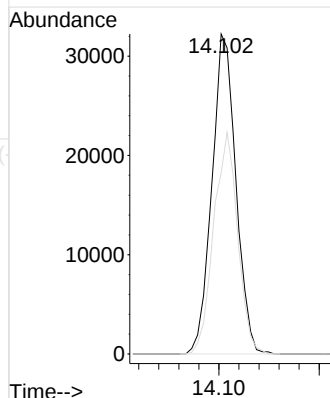
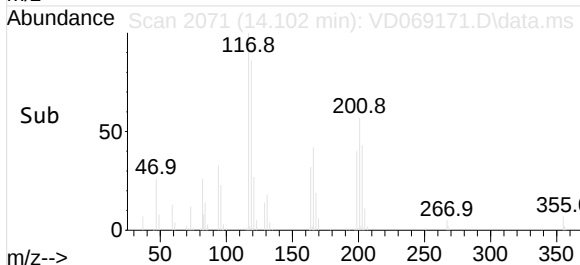
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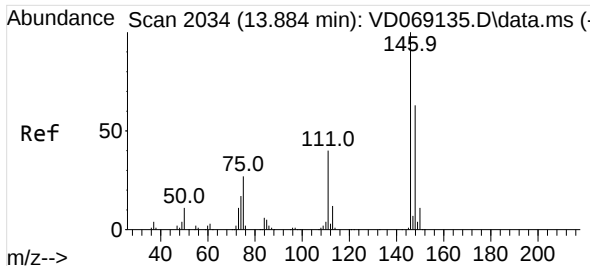


#90
Hexachloroethane
Concen: 19.52 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

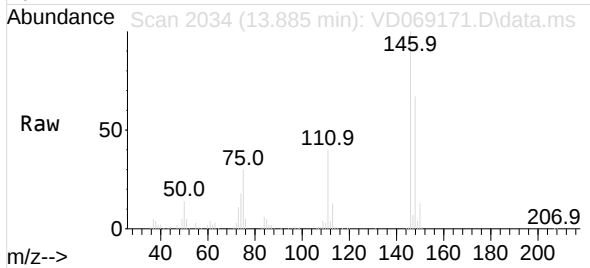


Tgt Ion: 117 Resp: 53553
Ion Ratio Lower Upper
117 100
201 69.2 35.4 106.1

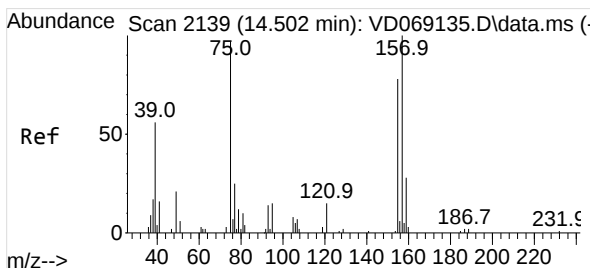
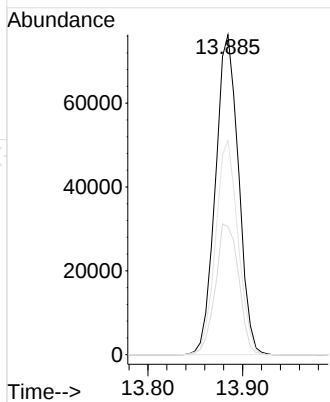
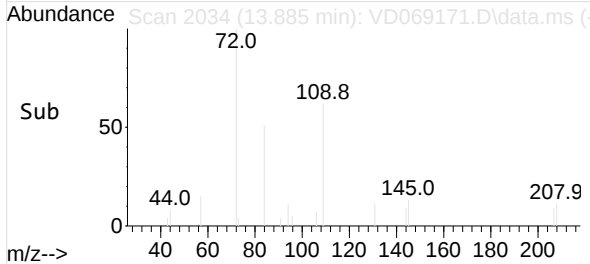




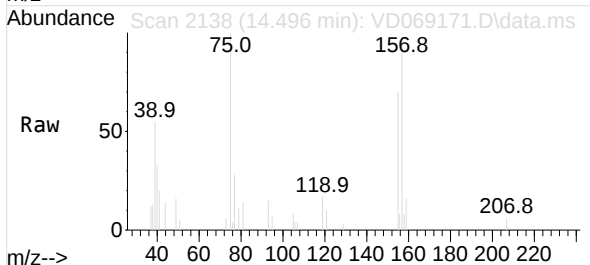
#91
1,2-Dichlorobenzene
Concen: 19.43 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



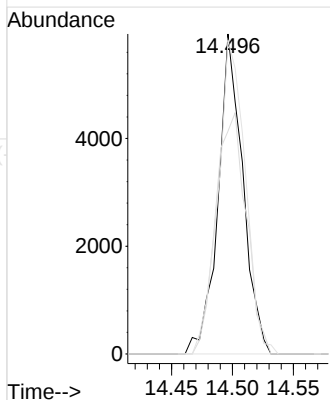
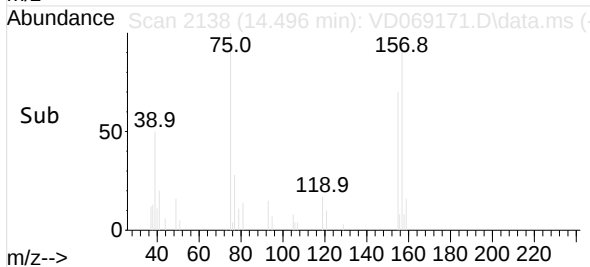
Tgt Ion:146 Resp: 129245
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 65.2 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.49 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion: 75 Resp: 8388
Ion Ratio Lower Upper
75 100
155 93.3 43.9 131.7
157 108.7 54.9 164.7

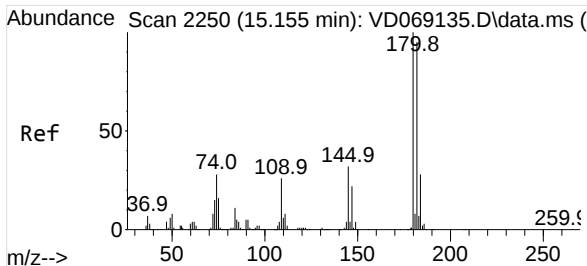


Instrument :
MSVOA_D
ClientSampleId :
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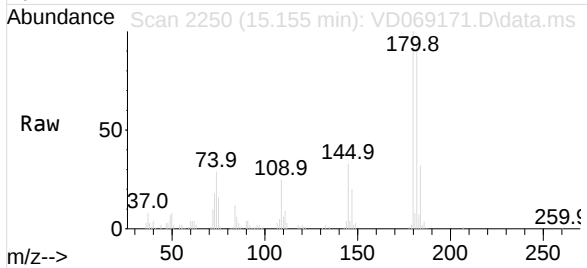
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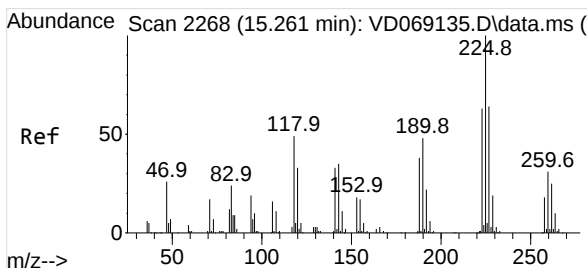
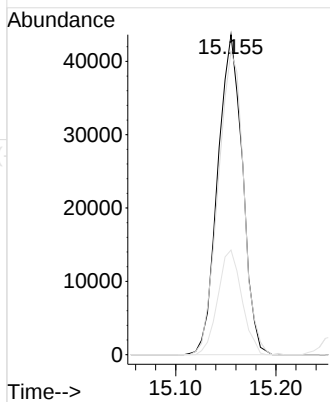
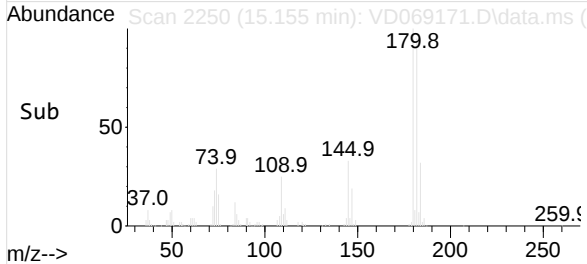
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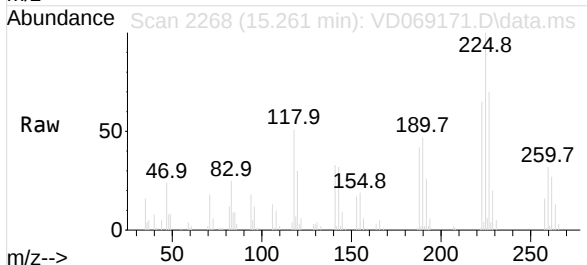
#93
1,2,4-Trichlorobenzene
Concen: 18.33 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



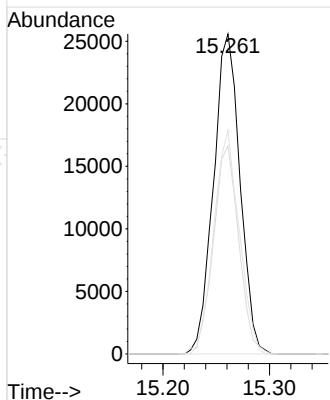
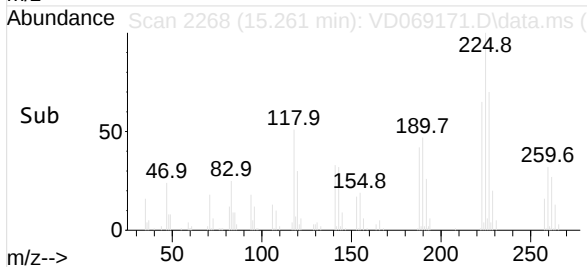
Tgt Ion:180 Resp: 74706
Ion Ratio Lower Upper
180 100
182 97.5 47.8 143.3
145 31.6 15.6 46.8



#94
Hexachlorobutadiene
Concen: 18.04 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38



Tgt Ion:225 Resp: 44114
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.5
227 67.0 31.6 95.0

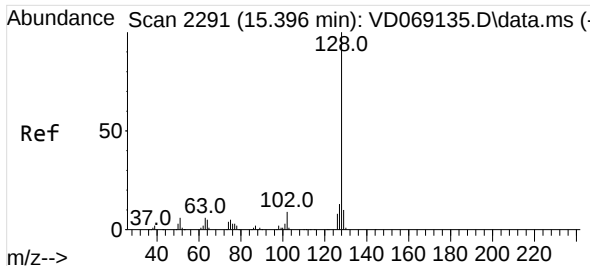


Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
APPROVED

MMDadoda

5/17/2021 2:34:59 PM



#95
Naphthalene
Concen: 18.26 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

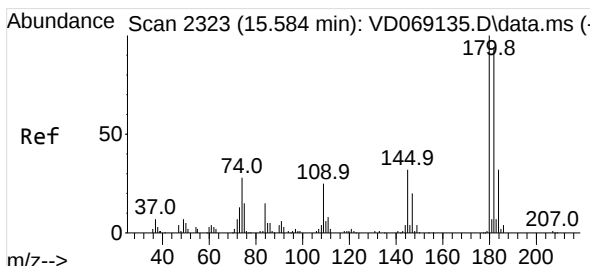
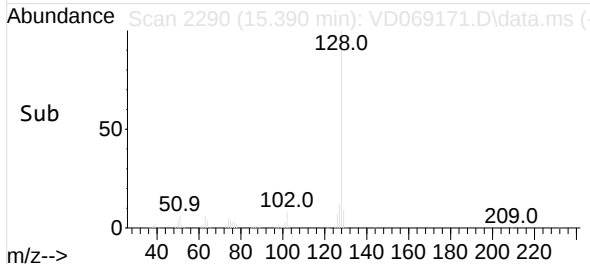
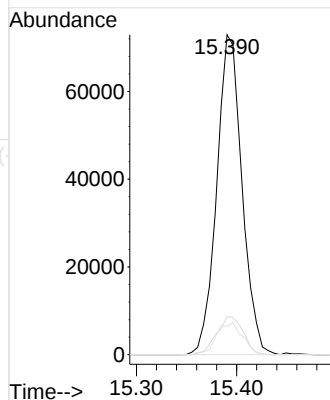
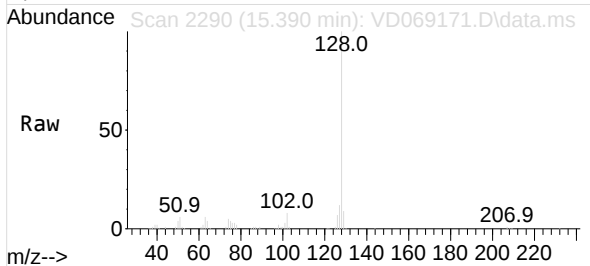
Tgt Ion:	128	Resp:	127625
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.5	15.7
129	10.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBSD01

Manual Integrations
APPROVED

MMDadoda

5/17/2021 2:34:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.34 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069171.D
Acq: 14 May 2021 12:38

Tgt Ion:	180	Resp:	67437
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.8	143.4
145	32.7	16.1	48.3

