

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069234.D
 Acq On : 21 May 2021 13:03
 Operator : VA/SY
 Sample : VD0521SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBSD01

Manual Integrations
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 5/24/2021 3:43:55 PM

Quant Time: May 21 14:14:06 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	268787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	437772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	445306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	235591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	137449	51.01	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.02%			
35) Dibromofluoromethane	7.914	113	143064	50.22	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.44%			
50) Toluene-d8	10.338	98	524770	50.13	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.26%			
62) 4-Bromofluorobenzene	12.632	95	175110	51.99	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	60306	21.10	ug/l	98
3) Chloromethane	2.209	50	74891	22.80	ug/l	99
4) Vinyl Chloride	2.344	62	99016	22.87	ug/l	96
5) Bromomethane	2.750	94	71026	21.81	ug/l	97
6) Chloroethane	2.915	64	67269	24.16	ug/l	96
7) Trichlorofluoromethane	3.267	101	108523	20.55	ug/l	95
8) Diethyl Ether	3.703	74	26959	22.36	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	68177	22.78	ug/l	94
10) Methyl Iodide	4.297	142	51429	17.13	ug/l	97
11) Tert butyl alcohol	5.226	59	21754m	138.22	ug/l	
12) 1,1-Dichloroethene	4.067	96	56001	20.83	ug/l	88
13) Acrolein	3.926	56	17279	78.81	ug/l	95
14) Allyl chloride	4.709	41	63728	21.60	ug/l	95
15) Acrylonitrile	5.420	53	50779	112.84	ug/l	96
16) Acetone	4.162	43	46047	111.58	ug/l	93
17) Carbon Disulfide	4.403	76	186816	20.96	ug/l	100
18) Methyl Acetate	4.714	43	25128	25.06	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	103360	21.18	ug/l	99
20) Methylene Chloride	4.962	84	84226	19.56	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	68404	21.45	ug/l	94
22) Diisopropyl ether	6.361	45	130952	22.23	ug/l	97
23) Vinyl Acetate	6.303	43	367219	105.61	ug/l	98
24) 1,1-Dichloroethane	6.267	63	110604	21.73	ug/l	98
25) 2-Butanone	7.220	43	60944	108.98	ug/l	91
26) 2,2-Dichloropropane	7.208	77	104838	22.03	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	71113	20.54	ug/l	99
28) Bromochloromethane	7.544	49	41206	22.71	ug/l	95
29) Tetrahydrofuran	7.567	42	34500	113.49	ug/l	98
30) Chloroform	7.708	83	124328	21.70	ug/l	97
31) Cyclohexane	7.985	56	81397	20.38	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	113615	21.85	ug/l	98
36) 1,1-Dichloropropene	8.108	75	92917	21.83	ug/l	100
37) Ethyl Acetate	7.297	43	32142	23.51	ug/l #	82
38) Carbon Tetrachloride	8.103	117	99761	20.97	ug/l	99
39) Methylcyclohexane	9.355	83	89798	20.00	ug/l	92
40) Benzene	8.350	78	266850	21.89	ug/l	95

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	15409m	21.17	ug/l	
42) 1,2-Dichloroethane	8.420	62	74874	22.49	ug/l	99
43) Isopropyl Acetate	8.450	43	53680	21.62	ug/l	97
44) Trichloroethene	9.108	130	71777	21.07	ug/l	95
45) 1,2-Dichloropropane	9.391	63	64334	22.36	ug/l	90
46) Dibromomethane	9.473	93	37414	21.75	ug/l	97
47) Bromodichloromethane	9.661	83	96475	22.04	ug/l	98
48) Methyl methacrylate	9.455	41	23578	20.53	ug/l	89
49) 1,4-Dioxane	9.473	88	8122	475.28	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	148089	115.91	ug/l	99
52) Toluene	10.402	92	168902	21.47	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	82616	21.48	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	98541	21.43	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	50177	21.64	ug/l	95
56) Ethyl methacrylate	10.661	69	48854	20.12	ug/l	97
57) 1,3-Dichloropropane	10.944	76	83930	22.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	130882	114.03	ug/l	97
59) 2-Hexanone	10.985	43	96471	113.16	ug/l	98
60) Dibromochloromethane	11.138	129	65394	21.96	ug/l	99
61) 1,2-Dibromoethane	11.244	107	49817	21.74	ug/l	96
64) Tetrachloroethene	10.873	164	61648	19.92	ug/l	96
65) Chlorobenzene	11.667	112	196341	21.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	72682	20.88	ug/l	99
67) Ethyl Benzene	11.743	91	322184	20.28	ug/l	97
68) m/p-Xylenes	11.849	106	255018	40.97	ug/l	100
69) o-Xylene	12.179	106	115203	20.81	ug/l	98
70) Styrene	12.191	104	202567	20.96	ug/l	98
71) Bromoform	12.355	173	37211	20.55	ug/l #	100
73) Isopropylbenzene	12.473	105	303582	18.44	ug/l	99
74) N-amyl acetate	12.285	43	52009	19.31	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	65830	22.06	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	51374m	29.01	ug/l	
77) Bromobenzene	12.755	156	85639	21.92	ug/l	99
78) n-propylbenzene	12.814	91	430511	21.67	ug/l	100
79) 2-Chlorotoluene	12.902	91	239323	21.65	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	291924	21.50	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	16628	18.97	ug/l	97
82) 4-Chlorotoluene	13.002	91	254929	21.65	ug/l	99
83) tert-Butylbenzene	13.220	119	234723	20.75	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	289070	21.16	ug/l	99
85) sec-Butylbenzene	13.396	105	354429	20.83	ug/l	97
86) p-Isopropyltoluene	13.508	119	309146	20.68	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	163184	20.63	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	161719	20.65	ug/l	98
89) n-Butylbenzene	13.838	91	281105	20.18	ug/l	98
90) Hexachloroethane	14.102	117	55530	19.82	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	144159	21.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9396	20.29	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	75550	18.15	ug/l	99
94) Hexachlorobutadiene	15.255	225	47502	19.02	ug/l	98
95) Naphthalene	15.390	128	126317	17.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	63349	17.79	ug/l	96

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ClientSampleId :
VD0521SBSD01

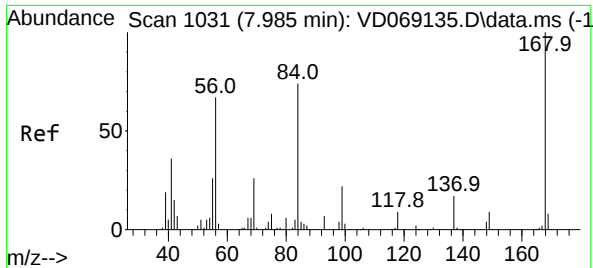
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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



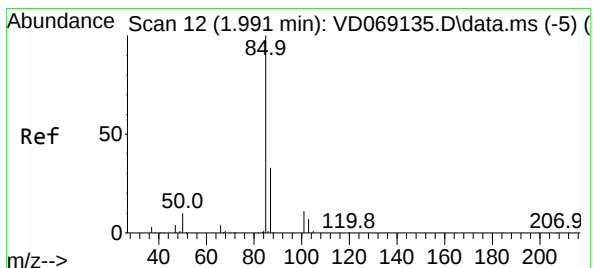
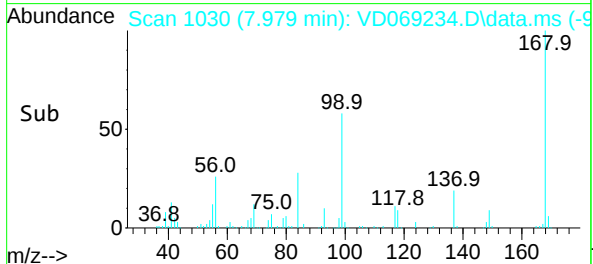
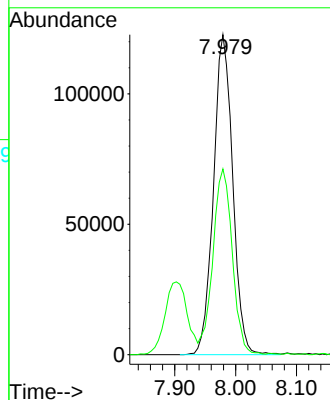
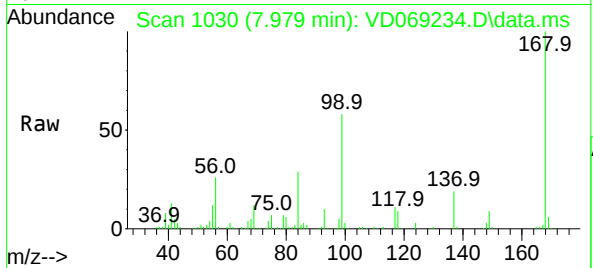
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 168 Resp: 268787
Ion Ratio Lower Upper
168 100
99 57.8 47.2 70.8

Instrument :
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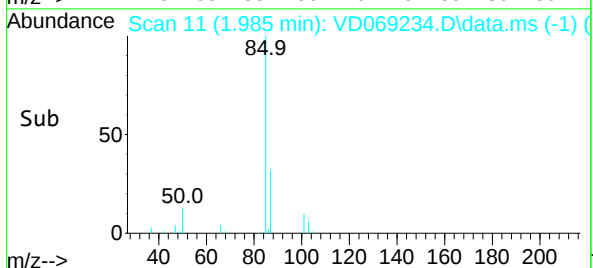
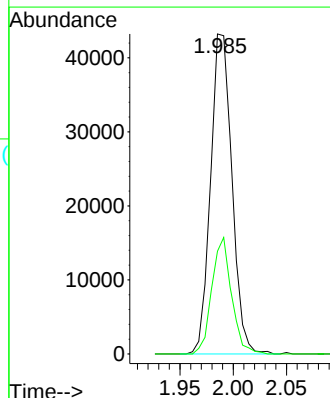
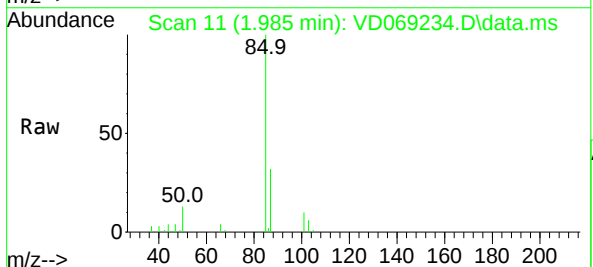
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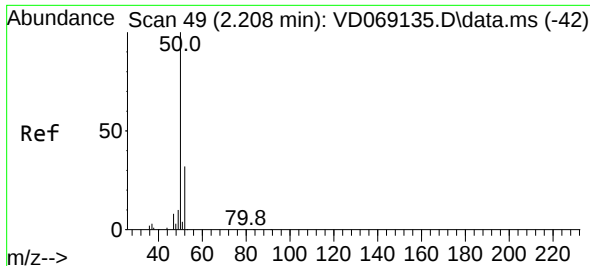
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#2
Dichlorodifluoromethane
Concen: 21.10 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 85 Resp: 60306
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5





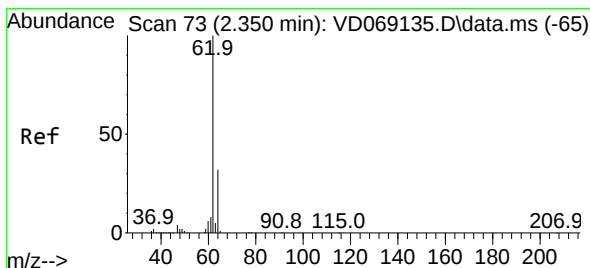
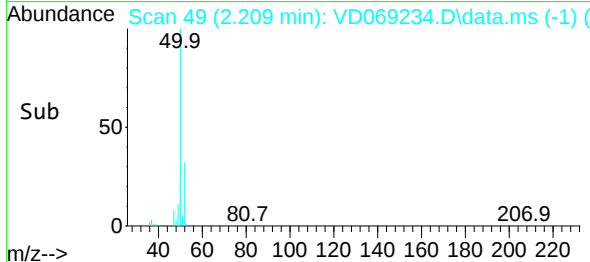
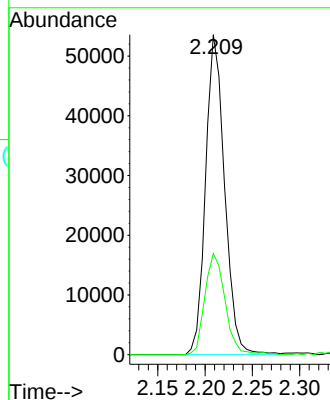
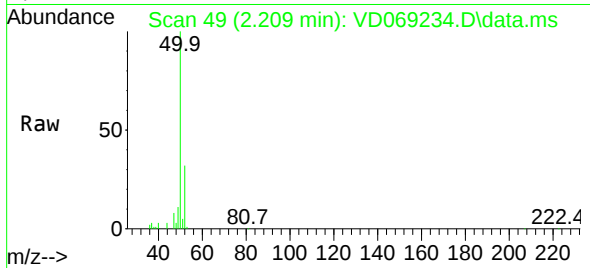
#3
Chloromethane
Concen: 22.80 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 50 Resp: 74891
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

Instrument :
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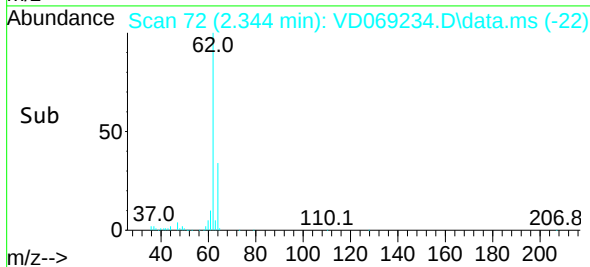
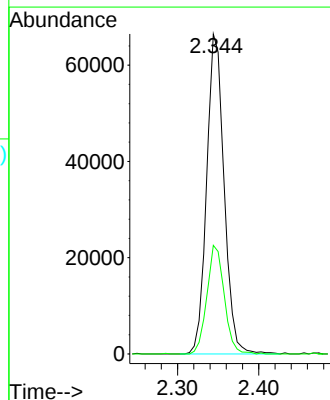
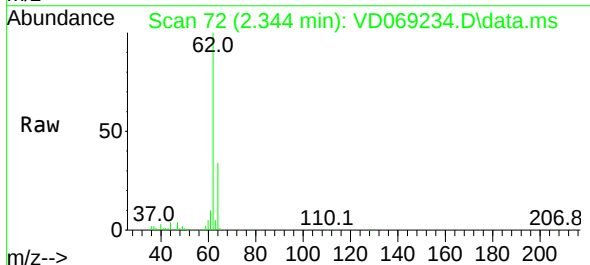
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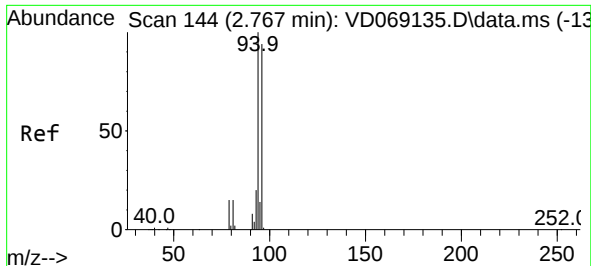
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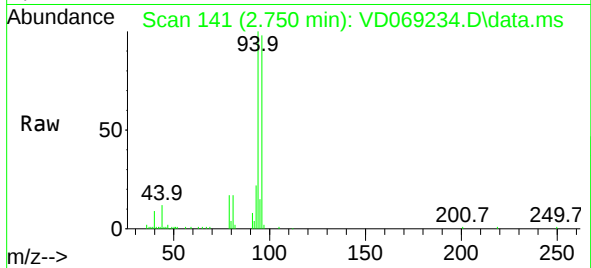
#4
Vinyl Chloride
Concen: 22.87 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 62 Resp: 99016
Ion Ratio Lower Upper
62 100
64 34.0 25.3 37.9

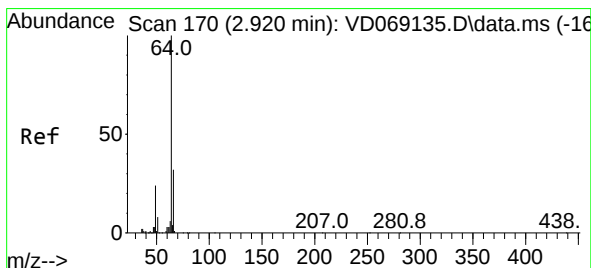
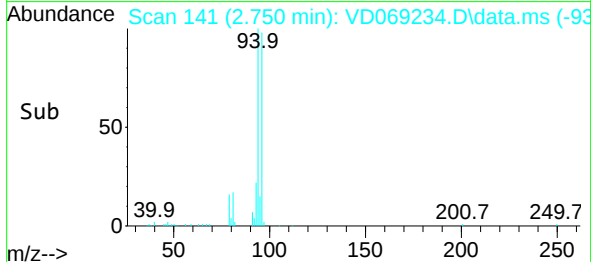
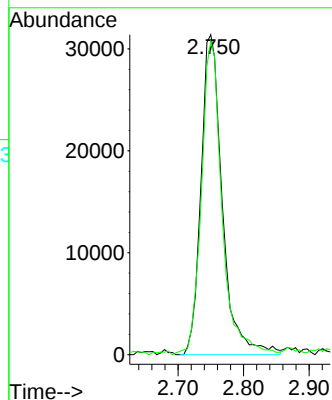




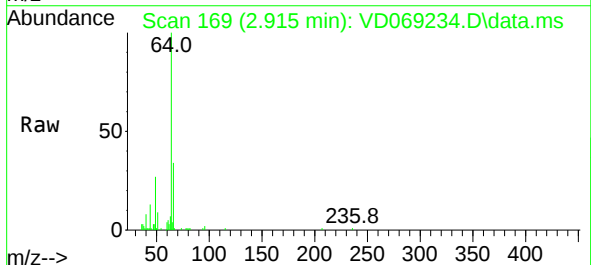
#5
Bromomethane
Concen: 21.81 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



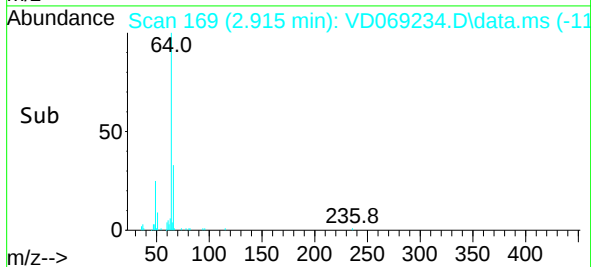
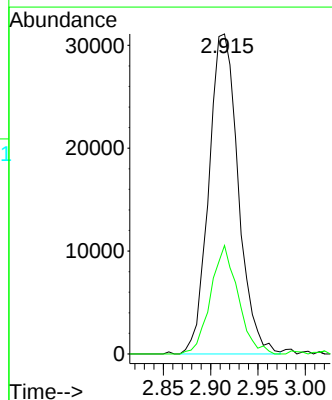
Tgt Ion: 94 Resp: 71026
Ion Ratio Lower Upper
94 100
96 97.0 75.4 113.0



#6
Chloroethane
Concen: 24.16 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



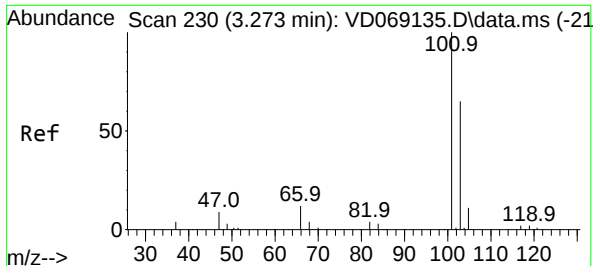
Tgt Ion: 64 Resp: 67269
Ion Ratio Lower Upper
64 100
66 33.9 25.2 37.8



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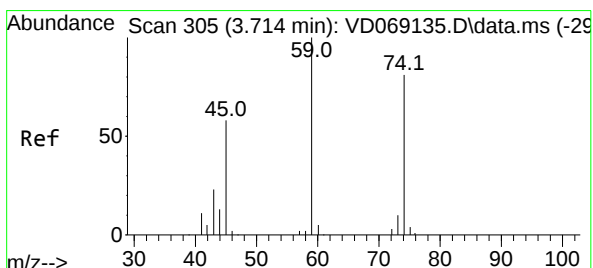
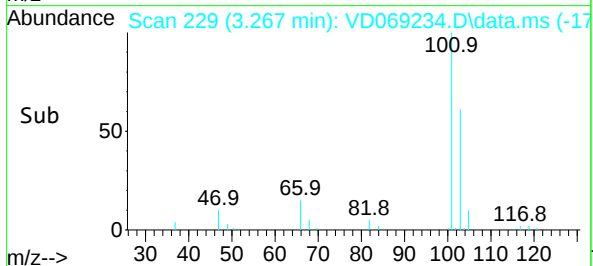
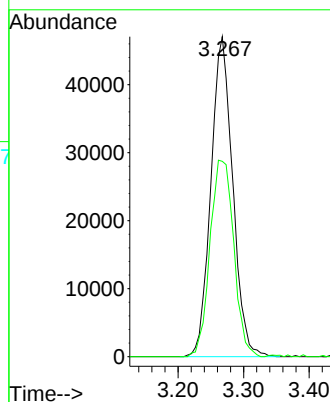
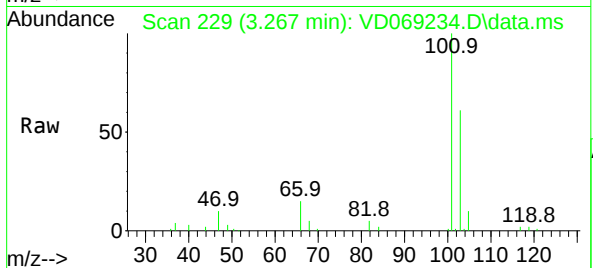
#7
Trichlorofluoromethane
Concen: 20.55 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:101 Resp: 108523
Ion Ratio Lower Upper
101 100
103 61.1 51.9 77.9

Instrument :
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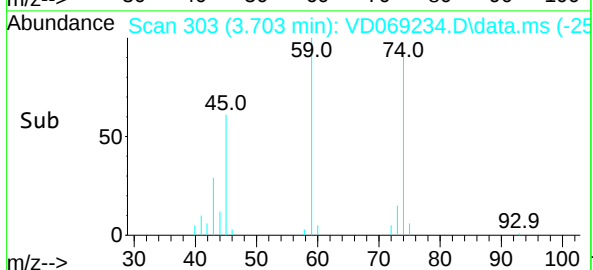
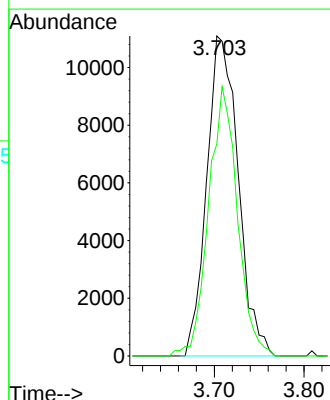
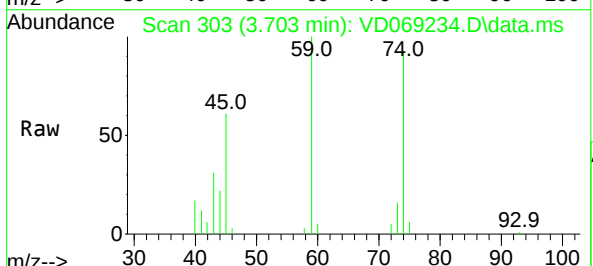
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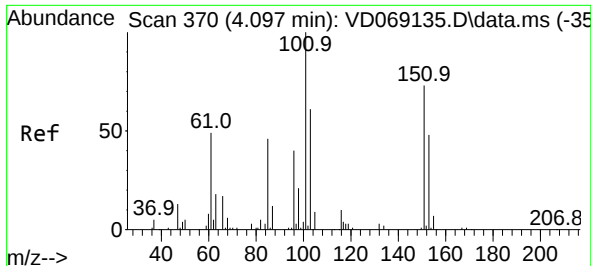
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#8
Diethyl Ether
Concen: 22.36 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

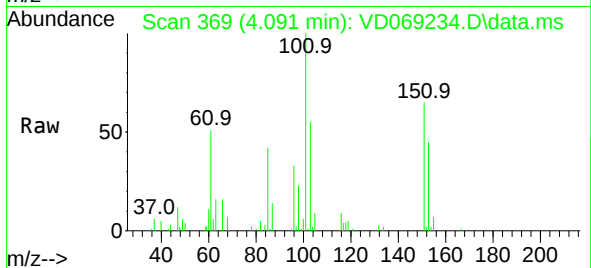
Tgt Ion: 74 Resp: 26959
Ion Ratio Lower Upper
74 100
45 77.1 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.78 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

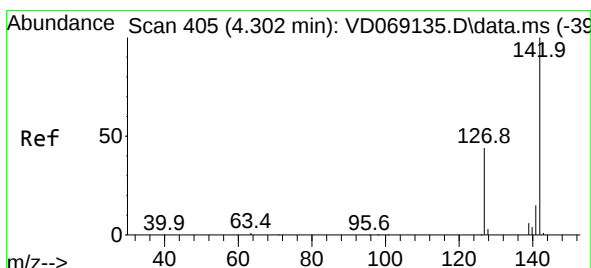
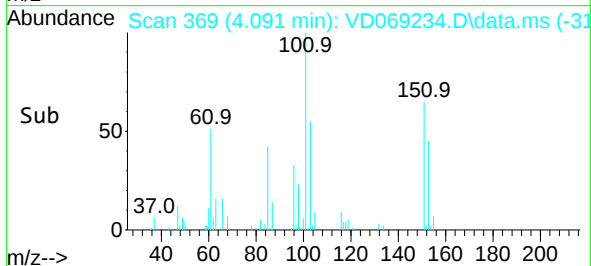
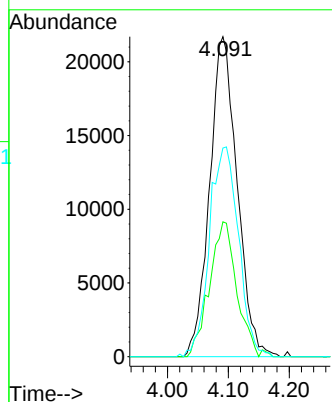
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Tgt Ion:	101	Resp:	68177
Ion	Ratio	Lower	Upper
101	100		
85	41.5	35.2	52.8
151	69.3	60.6	91.0

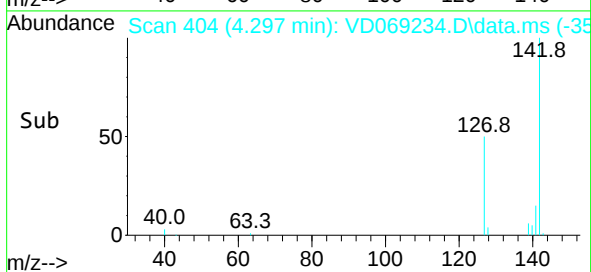
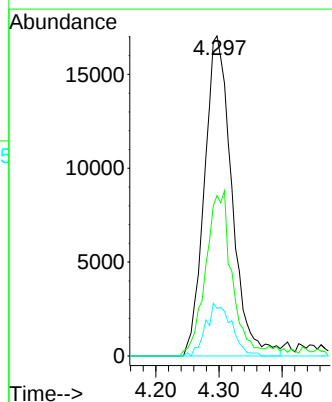
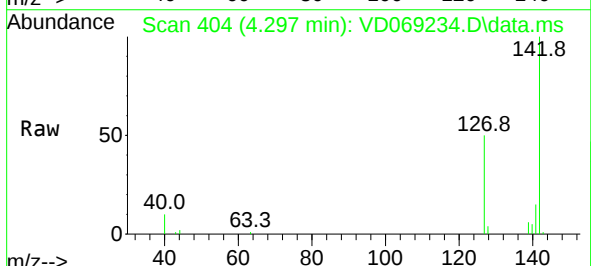
Manual Integrations
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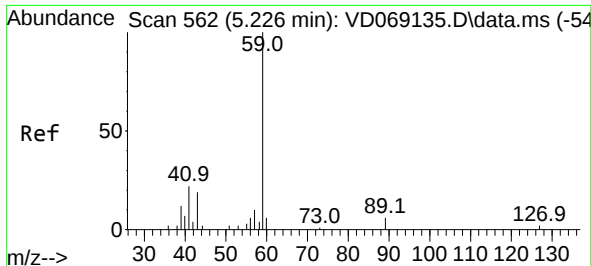
MMDadoda
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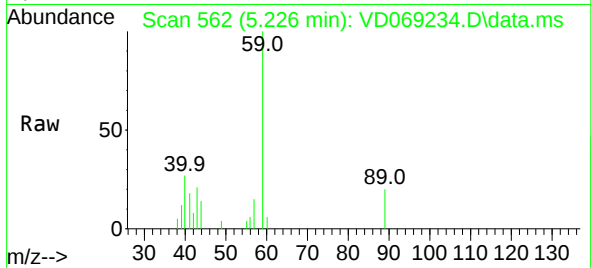
#10
Methyl Iodide
Concen: 17.13 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:	142	Resp:	51429
Ion	Ratio	Lower	Upper
142	100		
127	48.8	37.3	55.9
141	15.4	12.2	18.4

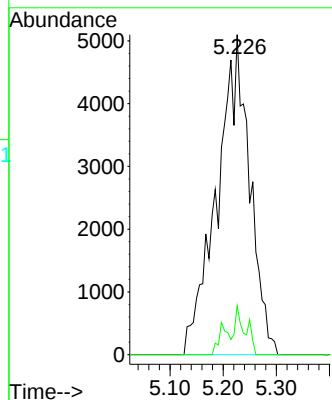




#11
Tert butyl alcohol
Concen: 138.22 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



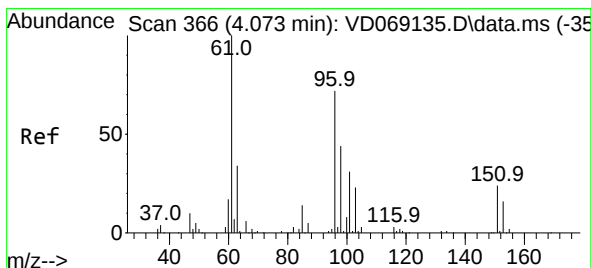
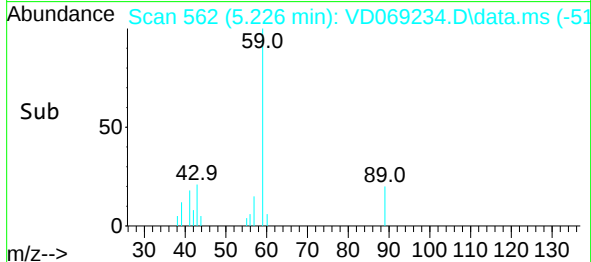
Tgt Ion: 59 Resp: 21754
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#



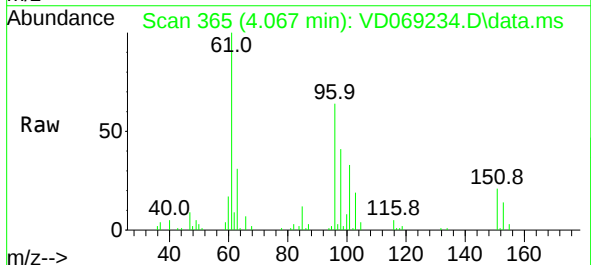
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

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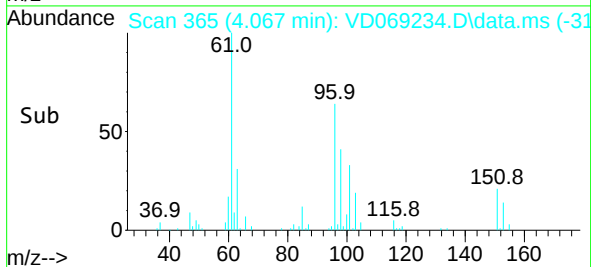
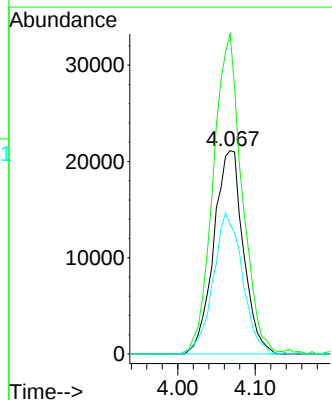
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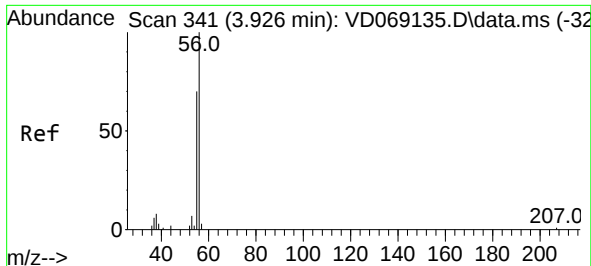


#12
1,1-Dichloroethene
Concen: 20.83 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



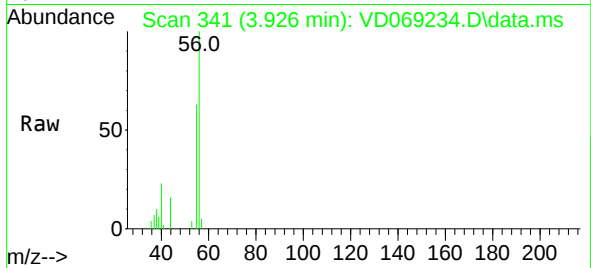
Tgt Ion: 96 Resp: 56001
Ion Ratio Lower Upper
96 100
61 157.3 111.1 166.7
98 63.8 48.4 72.6





#13
Acrolein
Concen: 78.81 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

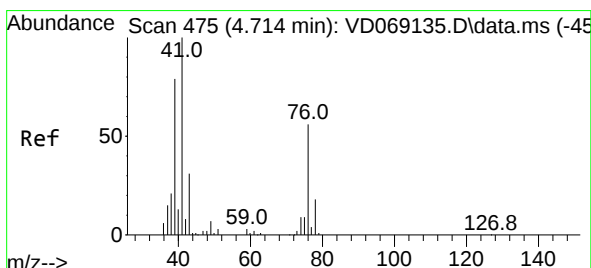
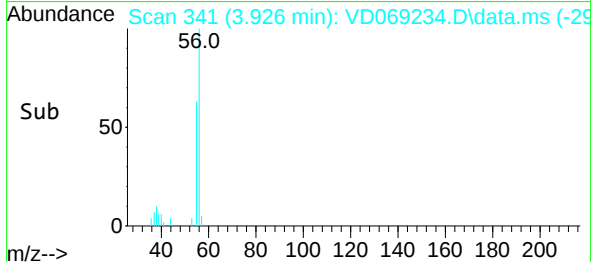
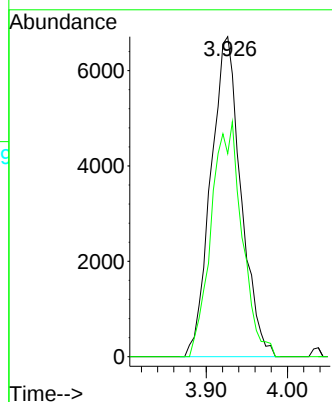
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



Tgt Ion: 56 Resp: 17279
Ion Ratio Lower Upper
56 100
55 74.9 56.9 85.3

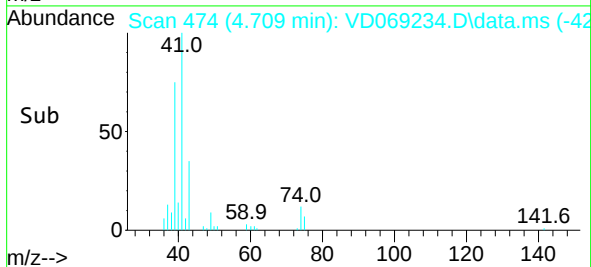
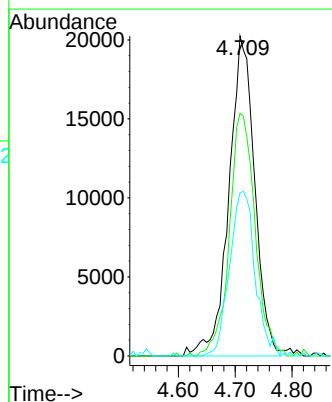
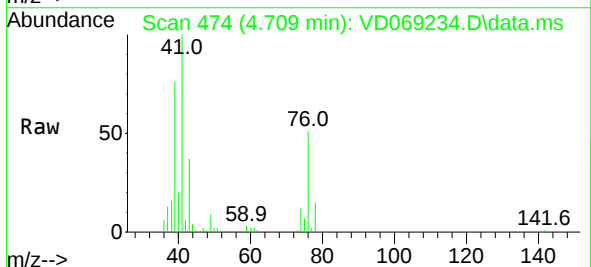
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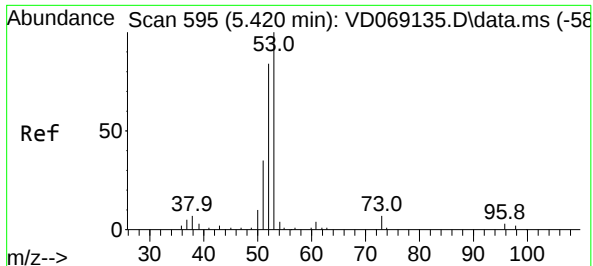
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#14
Allyl chloride
Concen: 21.60 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

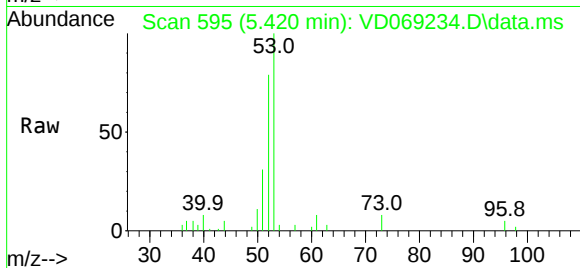
Tgt Ion: 41 Resp: 63728
Ion Ratio Lower Upper
41 100
39 75.5 64.3 96.5
76 51.1 43.6 65.4





#15
Acrylonitrile
Concen: 112.84 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

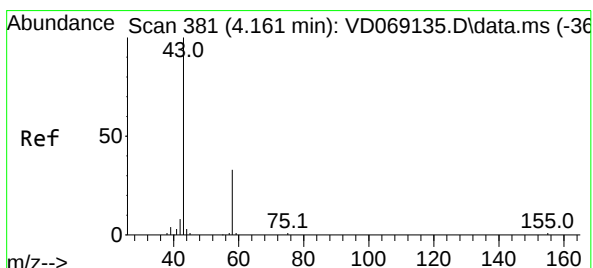
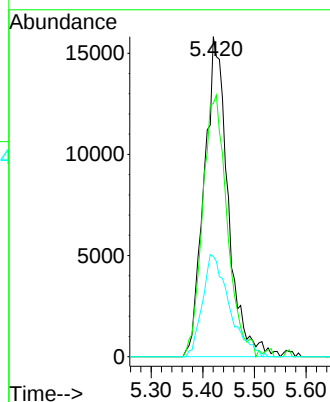
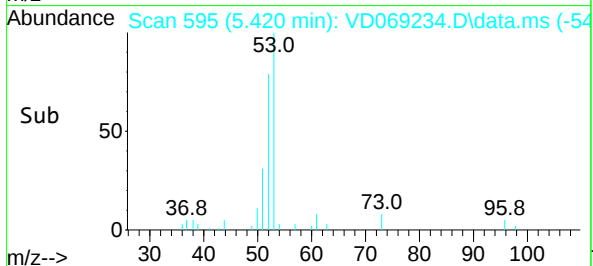
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



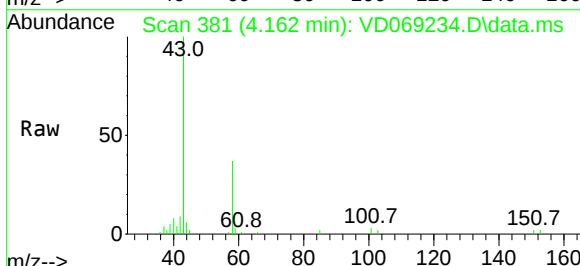
Tgt Ion:	53	Resp:	50779
Ion	Ratio	Lower	Upper
53	100		
52	84.4	64.5	96.7
51	35.7	30.4	45.6

Manual Integrations
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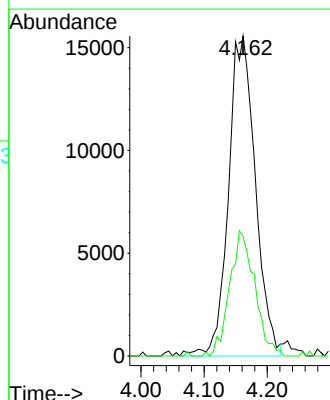
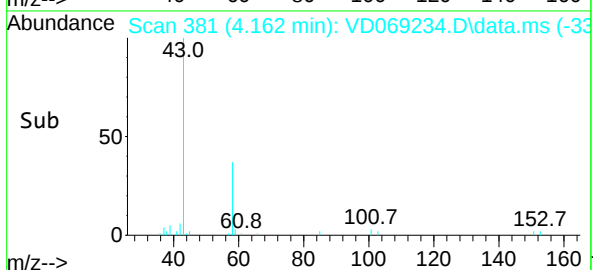
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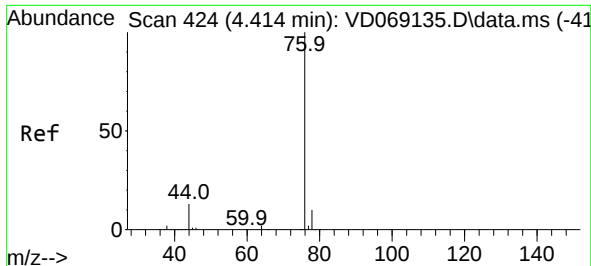


#16
Acetone
Concen: 111.58 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

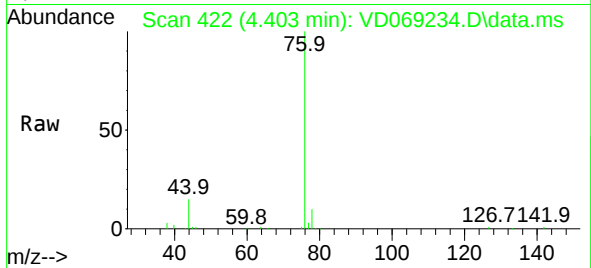


Tgt Ion:	43	Resp:	46047
Ion	Ratio	Lower	Upper
43	100		
58	37.4	26.7	40.1

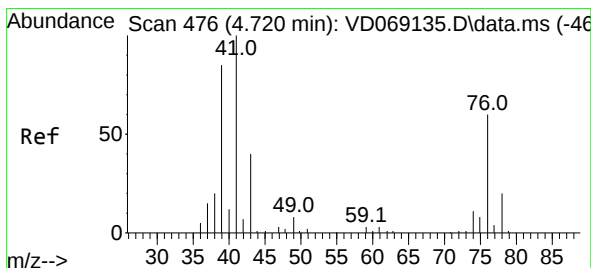
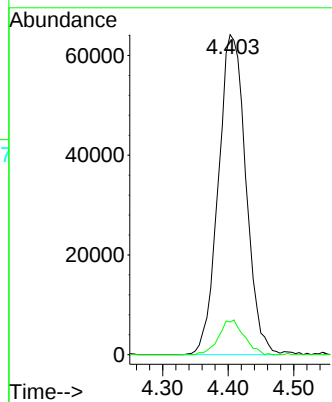
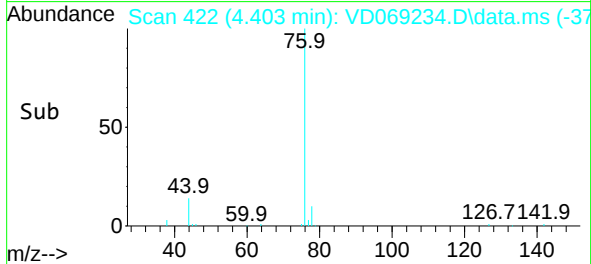




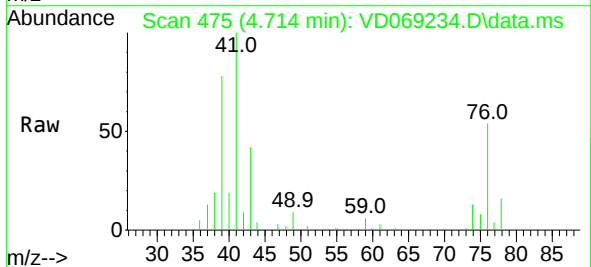
#17
Carbon Disulfide
Concen: 20.96 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



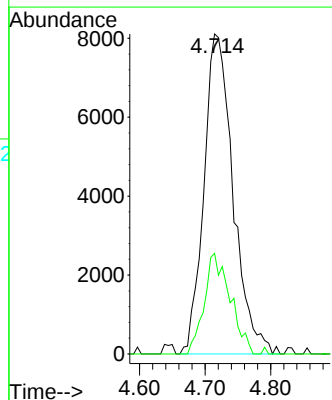
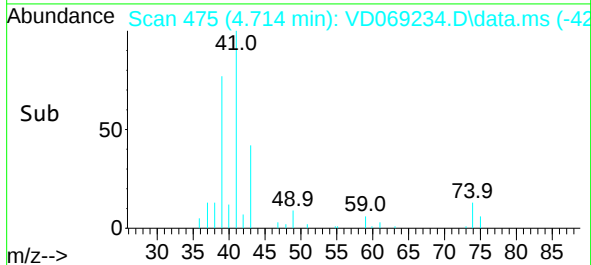
Tgt Ion: 76 Resp: 186816
Ion Ratio Lower Upper
76 100
78 10.2 8.1 12.1



#18
Methyl Acetate
Concen: 25.06 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



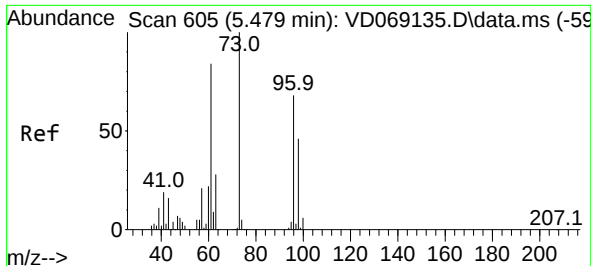
Tgt Ion: 43 Resp: 25128
Ion Ratio Lower Upper
43 100
74 27.9 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

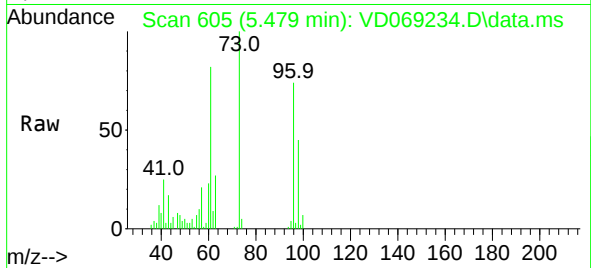
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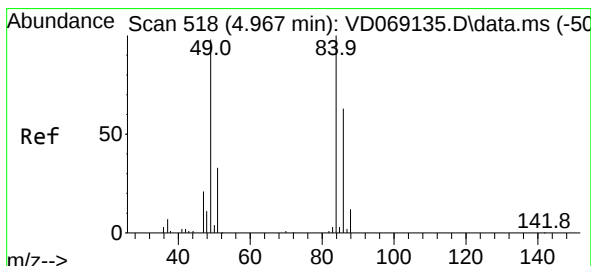
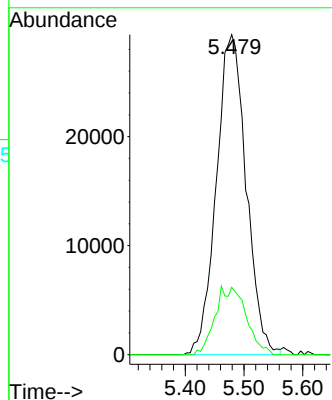
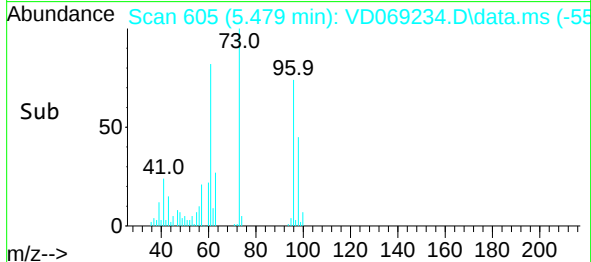


#19
Methyl tert-butyl Ether
Concen: 21.18 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

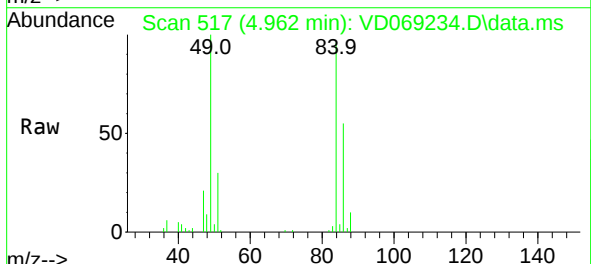
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



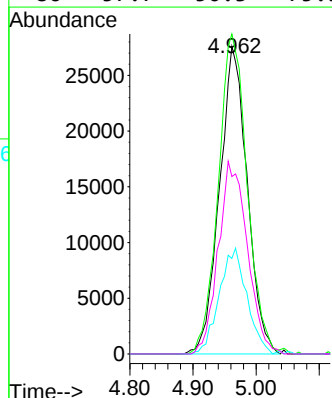
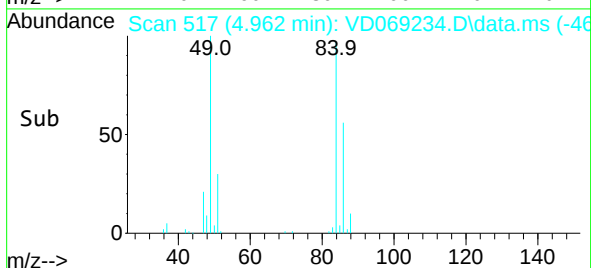
Tgt Ion: 73 Resp: 103360
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

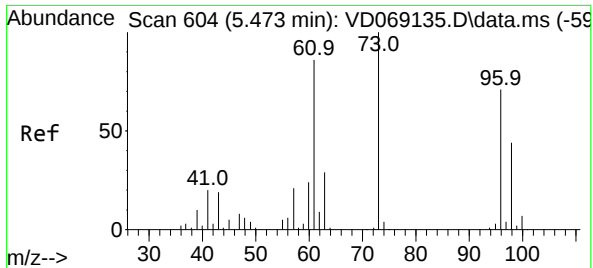


#20
Methylene Chloride
Concen: 19.56 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



Tgt Ion: 84 Resp: 84226
Ion Ratio Lower Upper
84 100
49 104.1 78.6 117.8
51 31.1 26.7 40.1
86 57.7 50.3 75.5





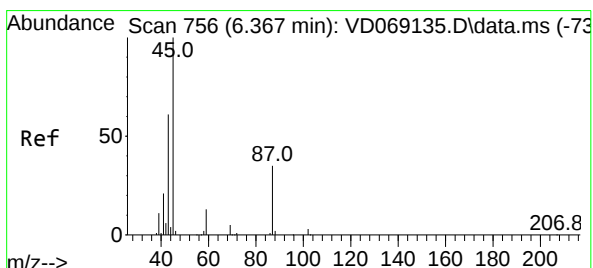
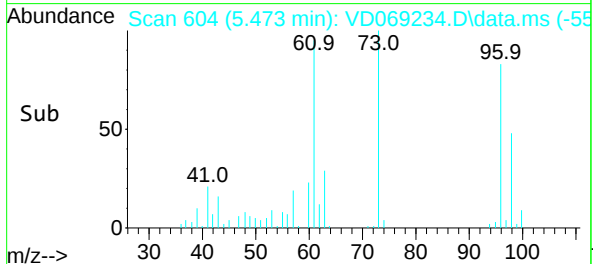
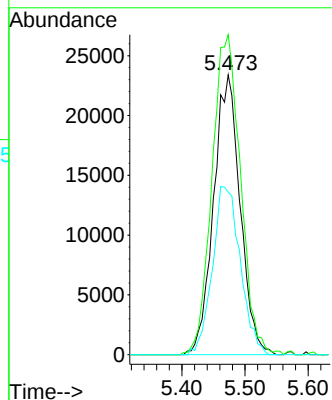
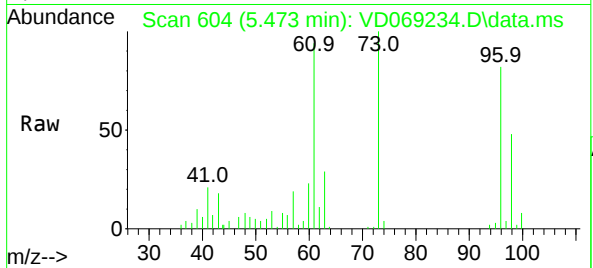
#21
trans-1,2-Dichloroethene
Concen: 21.45 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:	96	Resp:	68404
Ion	Ratio	Lower	Upper
96	100		
61	114.4	97.7	146.5
98	58.1	49.4	74.2

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

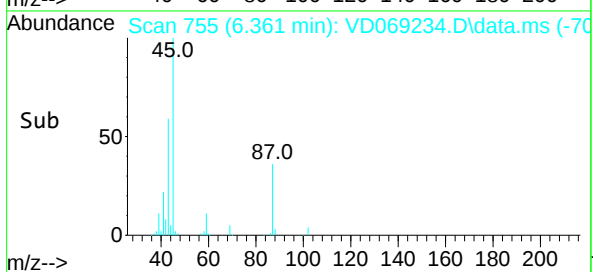
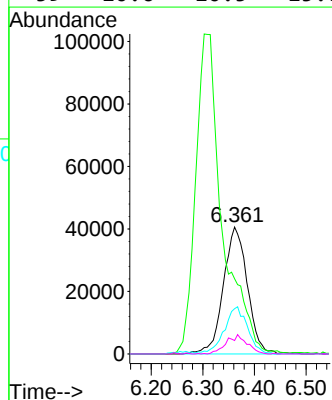
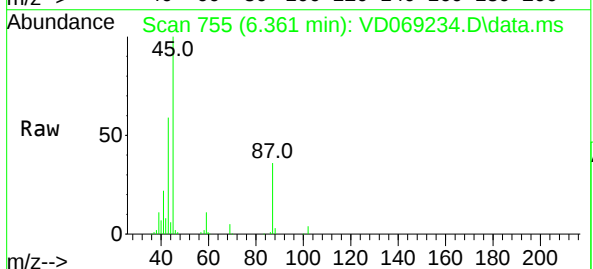
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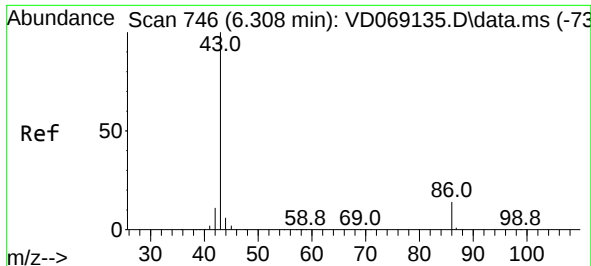
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#22
Diisopropyl ether
Concen: 22.23 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

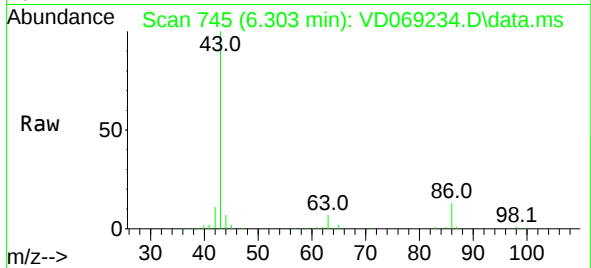
Tgt Ion:	45	Resp:	130952
Ion	Ratio	Lower	Upper
45	100		
43	58.0	48.6	73.0
87	35.7	28.5	42.7
59	10.6	10.5	15.7





#23
 Vinyl Acetate
 Concen: 105.61 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069234.D
 Acq: 21 May 2021 13:03

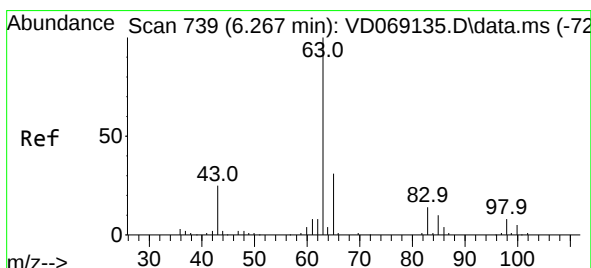
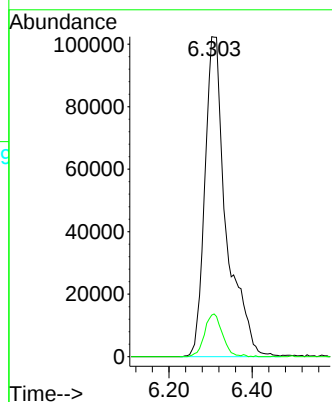
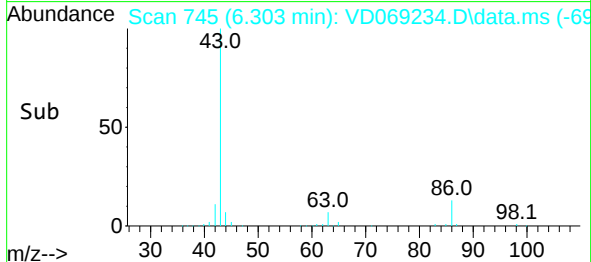
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBSD01



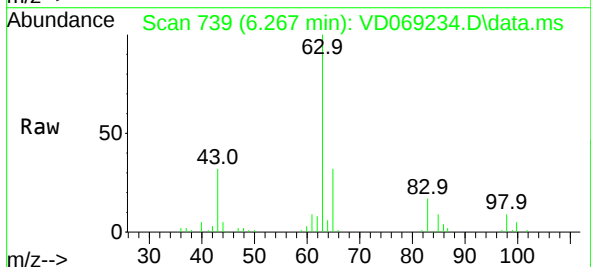
Tgt Ion: 43 Resp: 367219
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.1 16.7

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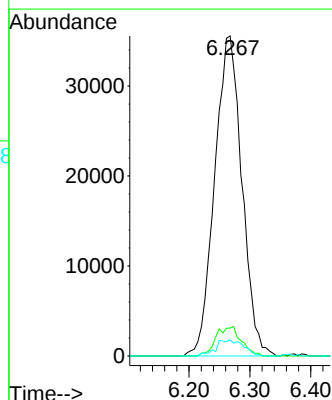
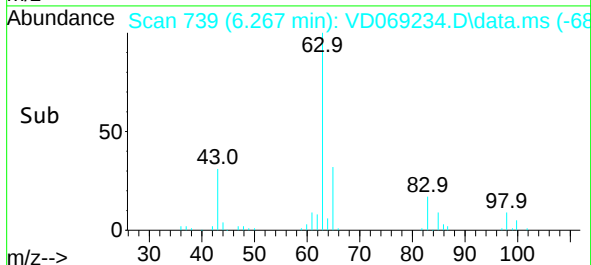
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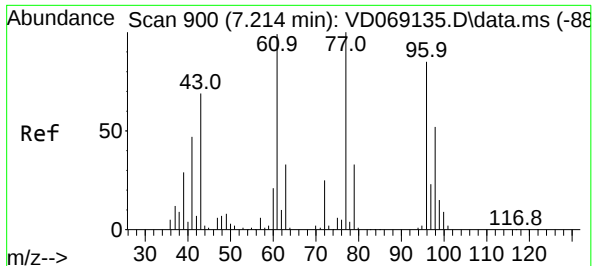


#24
 1,1-Dichloroethane
 Concen: 21.73 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069234.D
 Acq: 21 May 2021 13:03



Tgt Ion: 63 Resp: 110604
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.5
 100 5.1 2.5 7.6





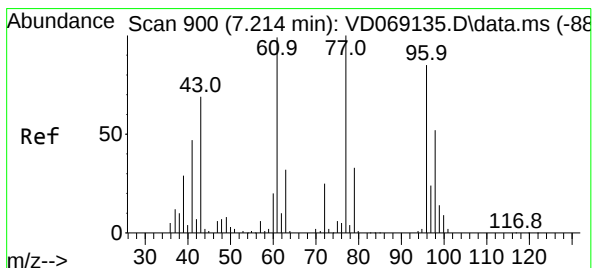
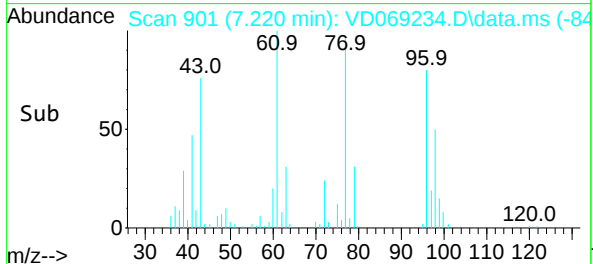
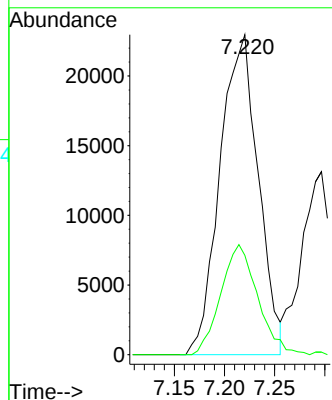
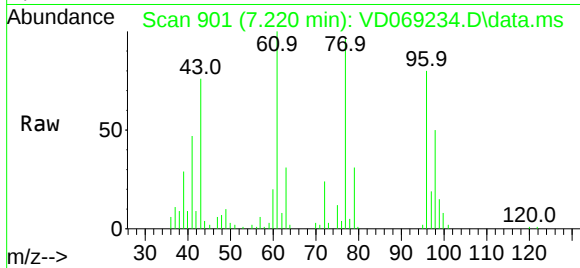
#25
2-Butanone
Concen: 108.98 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 43 Resp: 60944
Ion Ratio Lower Upper
43 100
72 31.1 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS01

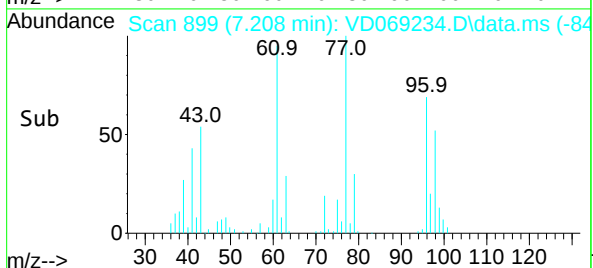
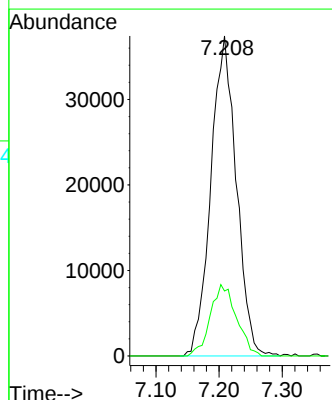
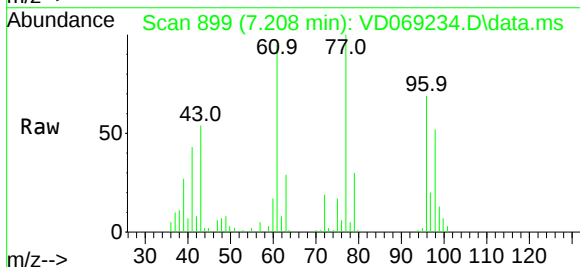
Manual Integrations
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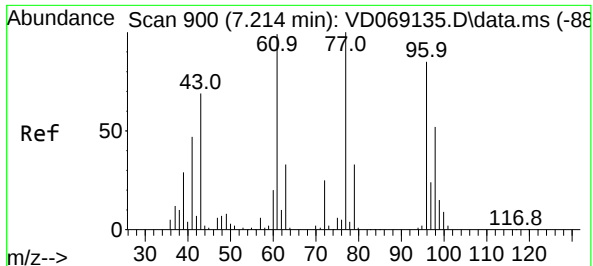
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#26
2,2-Dichloropropane
Concen: 22.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 77 Resp: 104838
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.54 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069234.D

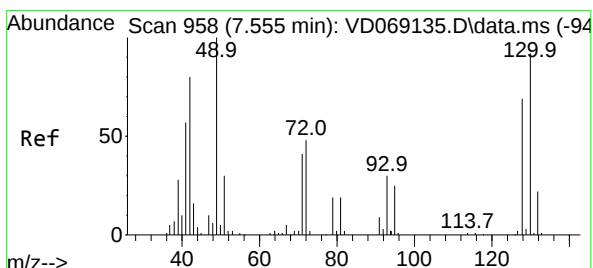
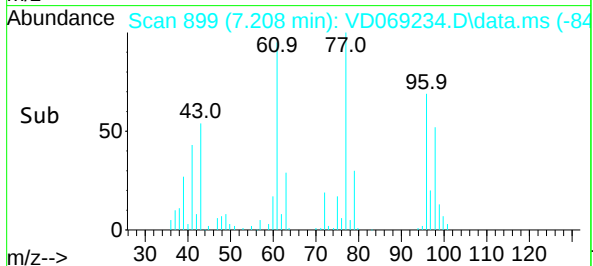
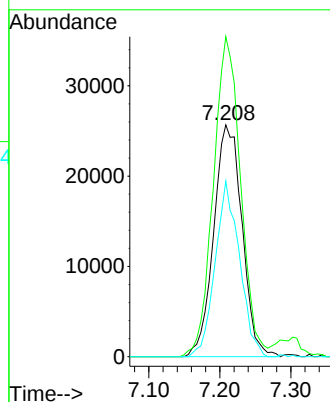
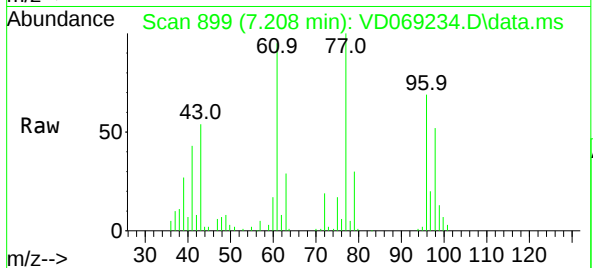
Acq: 21 May 2021 13:03

Tgt Ion:	96	Resp:	71113
Ion Ratio	Lower	Upper	
96	100		
61	132.5	0.0	263.8
98	65.1	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

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#28

Bromochloromethane

Concen: 22.71 ug/l

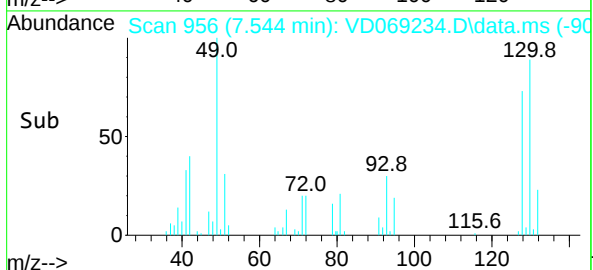
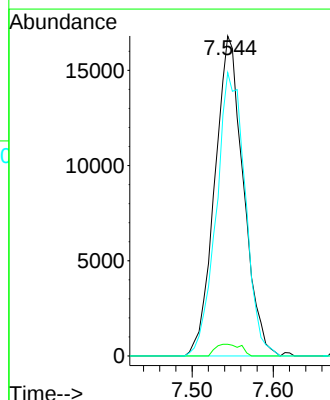
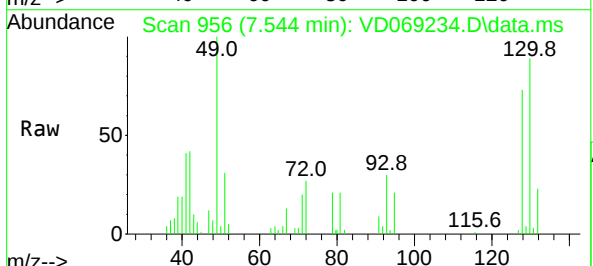
RT: 7.544 min Scan# 956

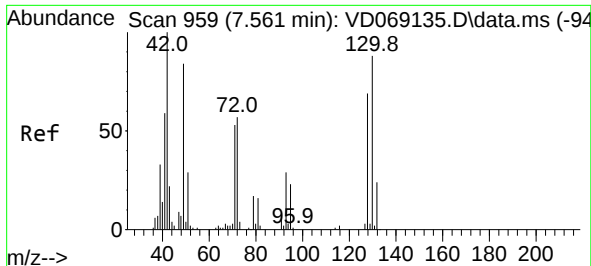
Delta R.T. -0.011 min

Lab File: VD069234.D

Acq: 21 May 2021 13:03

Tgt Ion:	49	Resp:	41206
Ion Ratio	Lower	Upper	
49	100		
129	3.3	0.0	6.4
130	89.5	75.8	113.6





#29

Tetrahydrofuran

Concen: 113.49 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069234.D

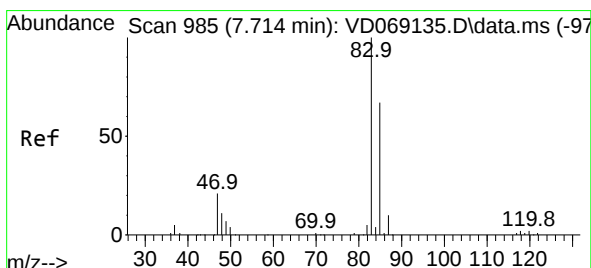
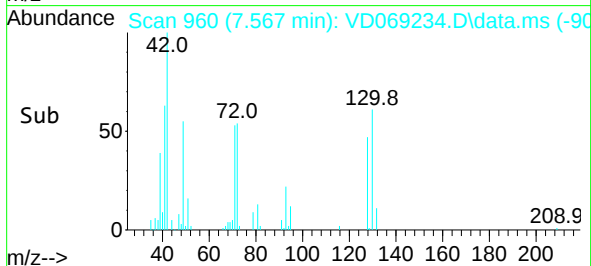
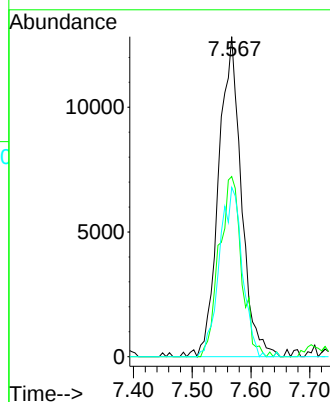
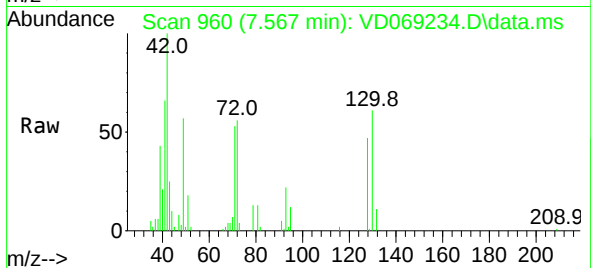
Acq: 21 May 2021 13:03

Tgt Ion:	42	Resp:	34500
Ion	Ratio	Lower	Upper
42	100		
72	55.2	45.9	68.9
71	53.1	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 21.70 ug/l

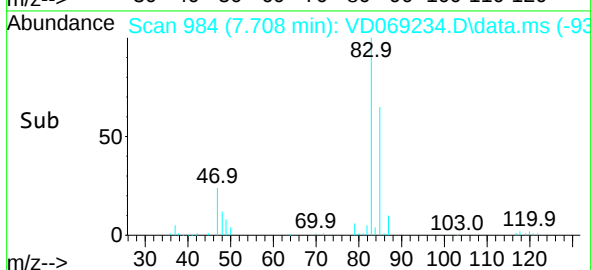
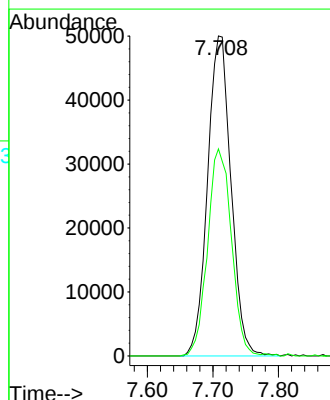
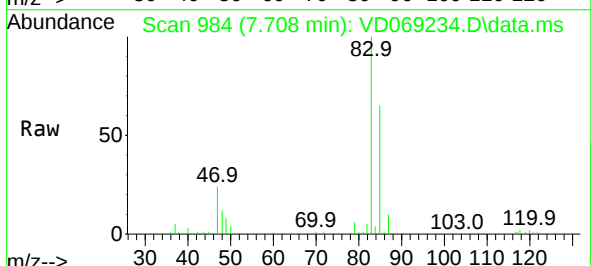
RT: 7.708 min Scan# 984

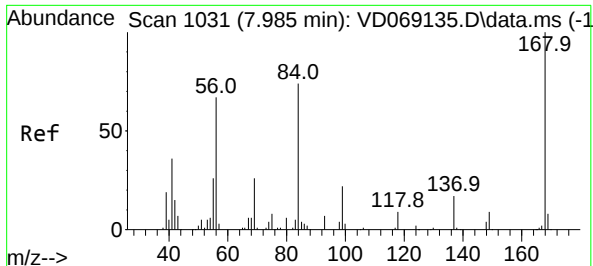
Delta R.T. -0.006 min

Lab File: VD069234.D

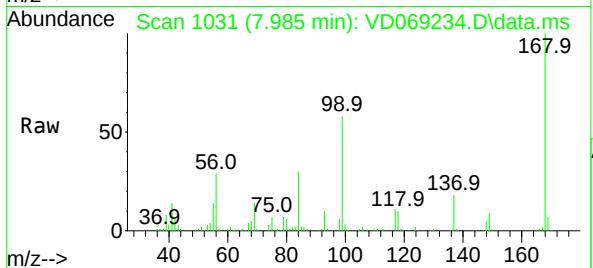
Acq: 21 May 2021 13:03

Tgt Ion:	83	Resp:	124328
Ion	Ratio	Lower	Upper
83	100		
85	64.7	54.0	81.0

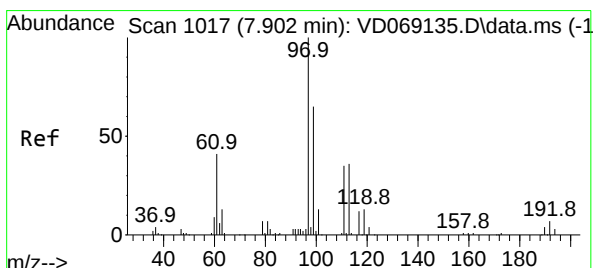
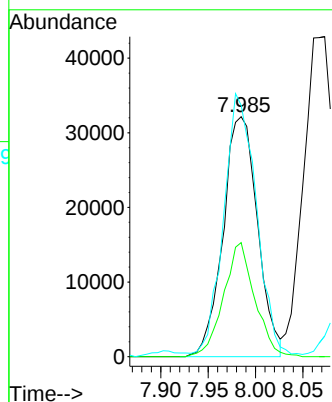
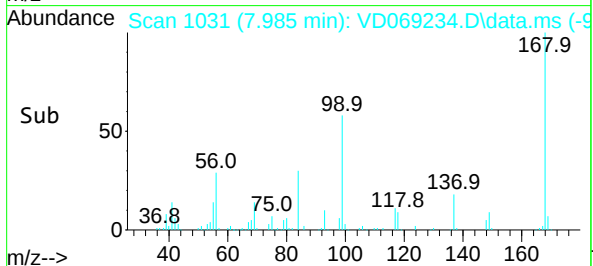




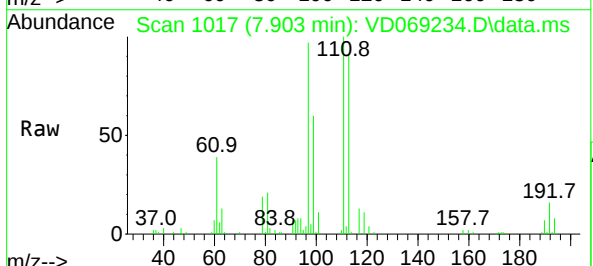
#31
Cyclohexane
Concen: 20.38 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



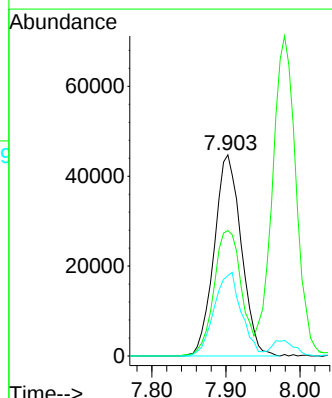
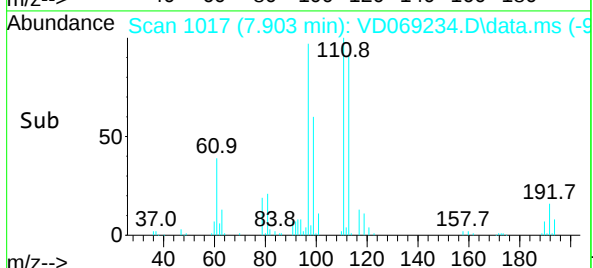
Tgt Ion: 56 Resp: 81397
Ion Ratio Lower Upper
56 100
69 47.5 30.6 46.0#
84 103.2 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 21.85 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



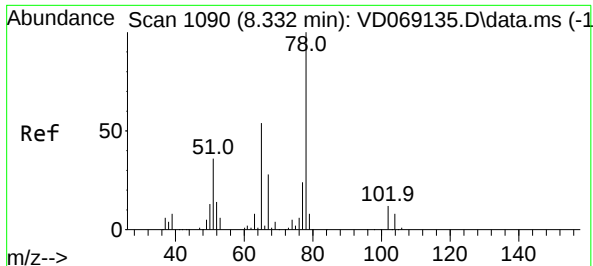
Tgt Ion: 97 Resp: 113615
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 41.8 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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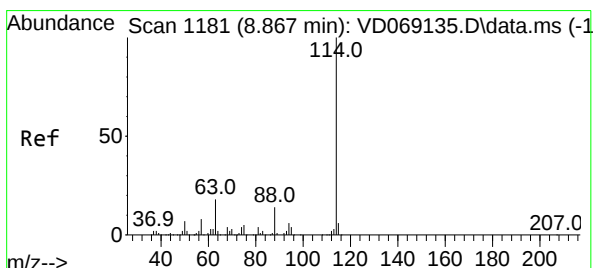
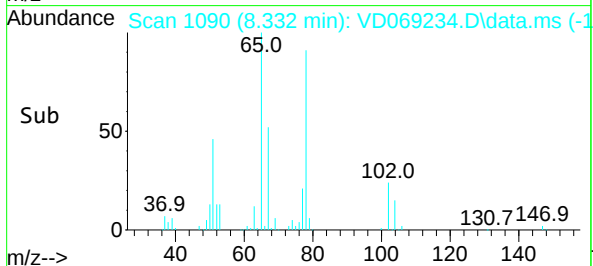
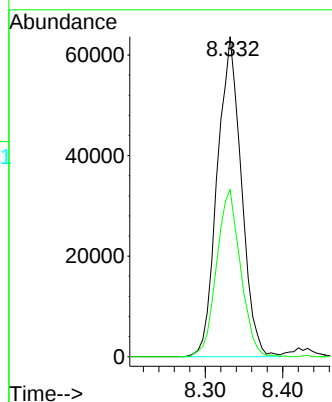
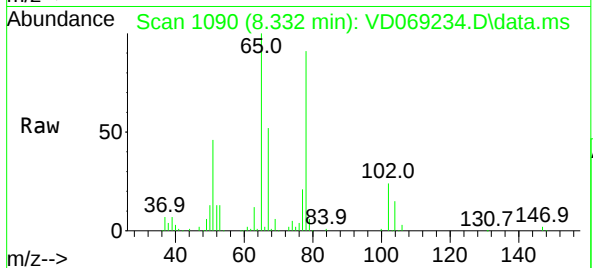
#33
1,2-Dichloroethane-d4
Concen: 51.01 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 65 Resp: 137449
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

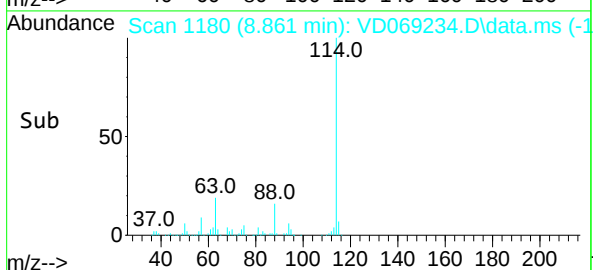
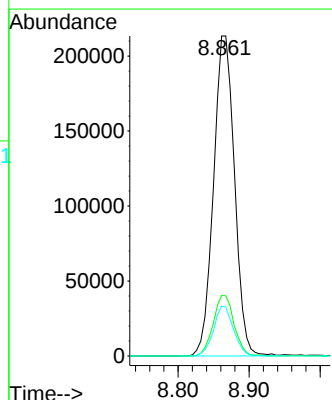
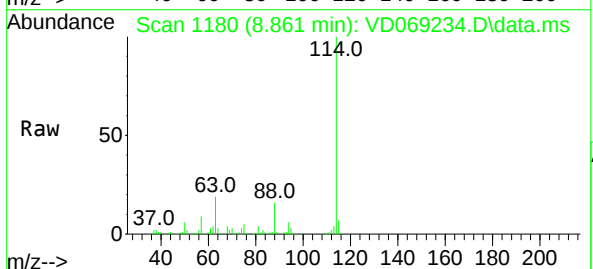
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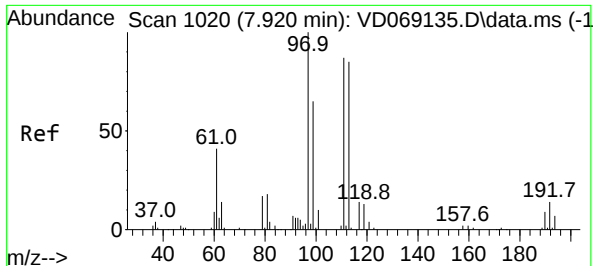
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 114 Resp: 437772
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.4
88 15.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.22 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069234.D

Acq: 21 May 2021 13:03

Tgt Ion:	113	Resp:	143064
Ion Ratio	Lower	Upper	
113	100		
111	104.1	80.6	120.8
192	18.4	14.8	22.2

Instrument :

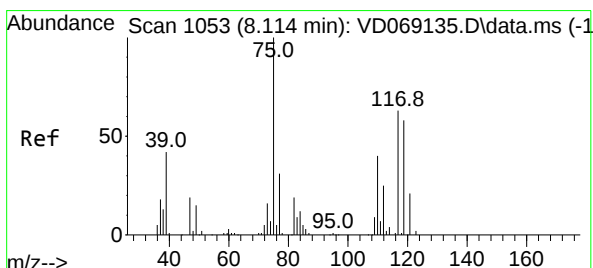
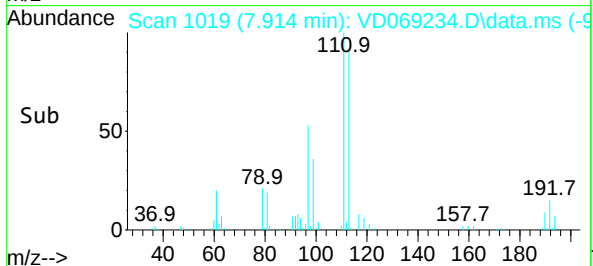
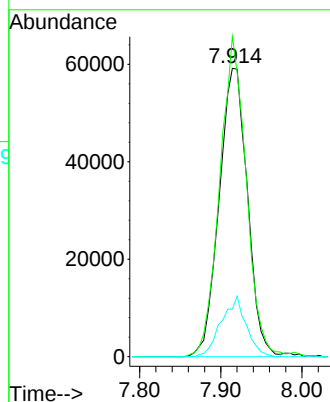
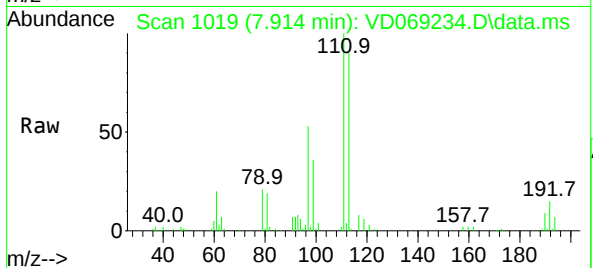
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 21.83 ug/l

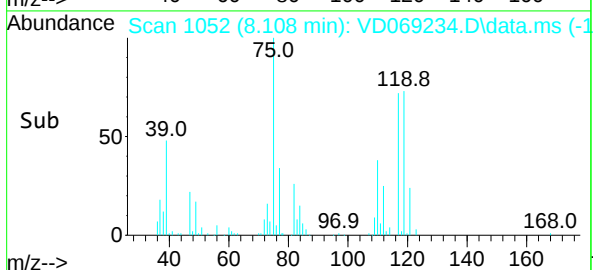
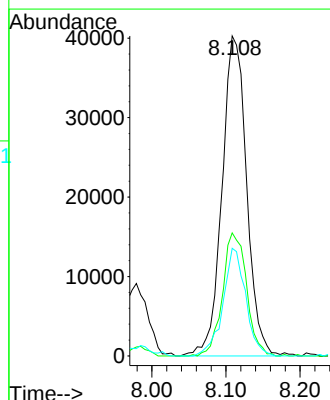
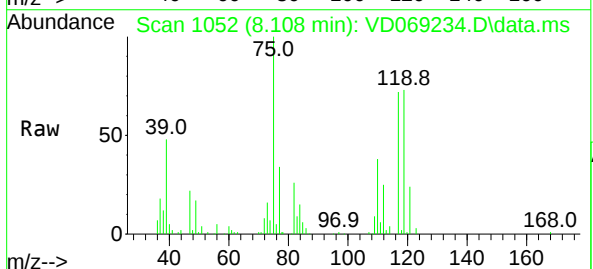
RT: 8.108 min Scan# 1052

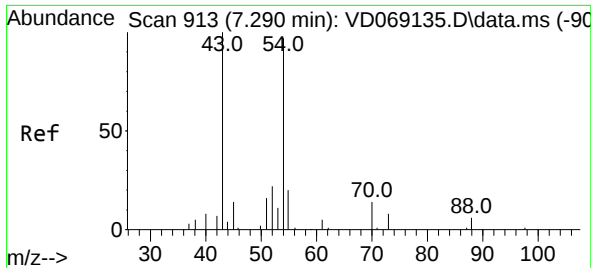
Delta R.T. -0.006 min

Lab File: VD069234.D

Acq: 21 May 2021 13:03

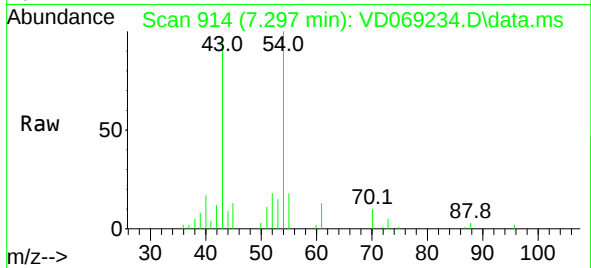
Tgt Ion:	75	Resp:	92917
Ion Ratio	Lower	Upper	
75	100		
110	37.6	18.8	56.4
77	31.1	25.2	37.8





#37
Ethyl Acetate
Concen: 23.51 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

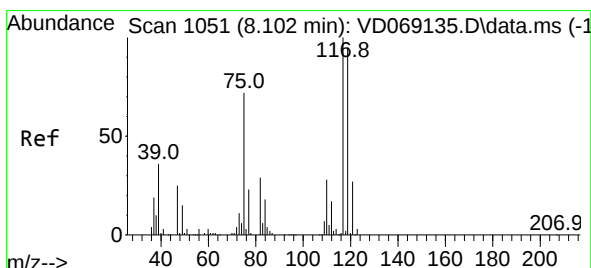
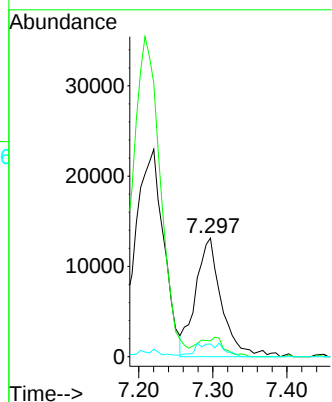
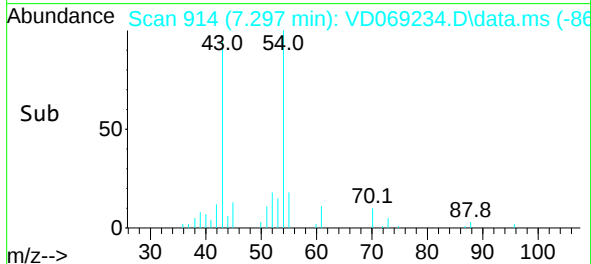
Instrument :
MSVOA_D
ClientSampleId :
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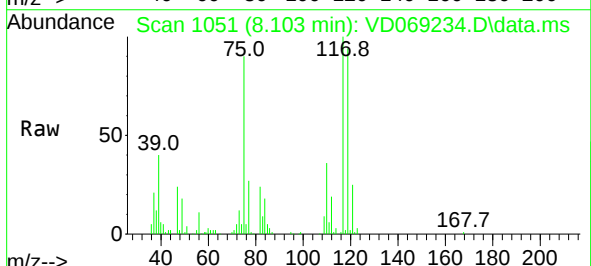
Tgt Ion: 43 Resp: 32142
Ion Ratio Lower Upper
43 100
61 16.4 11.5 17.3
70 0.0 10.4 15.6#

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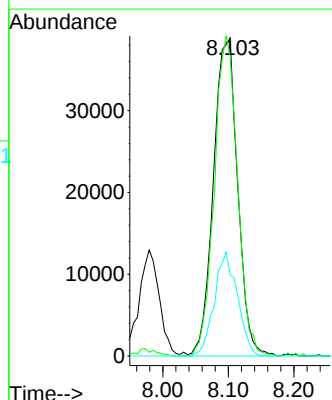
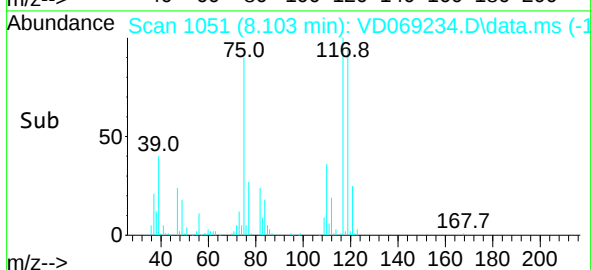
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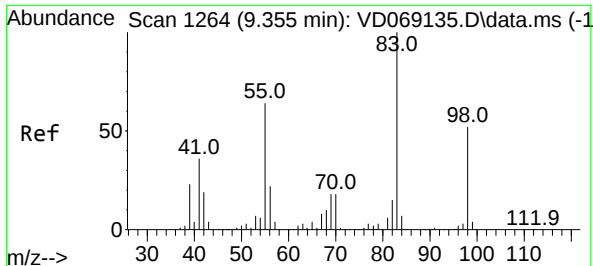


#38
Carbon Tetrachloride
Concen: 20.97 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



Tgt Ion: 117 Resp: 99761
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
121 25.5 21.9 32.9





#39

Methylcyclohexane

Concen: 20.00 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069234.D

Acq: 21 May 2021 13:03

Tgt Ion:	83	Resp:	89798
Ion	Ratio	Lower	Upper
83	100		
55	73.9	51.2	76.8
98	49.7	41.4	62.2

Instrument :

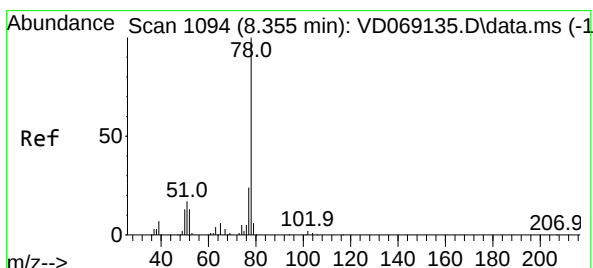
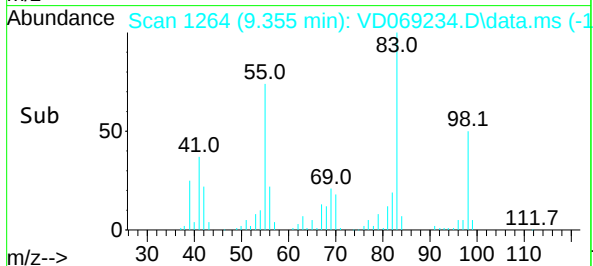
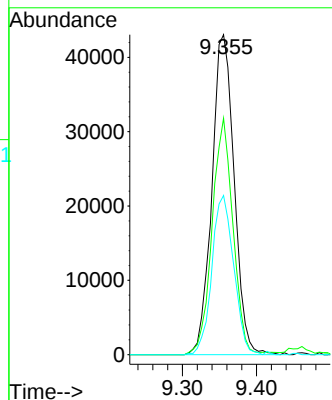
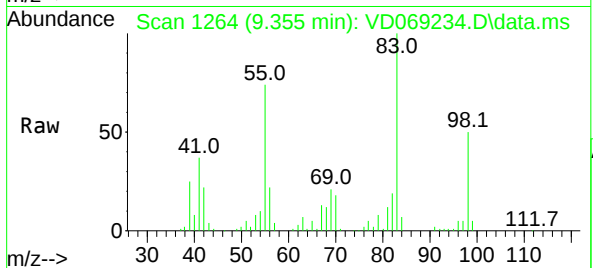
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 21.89 ug/l

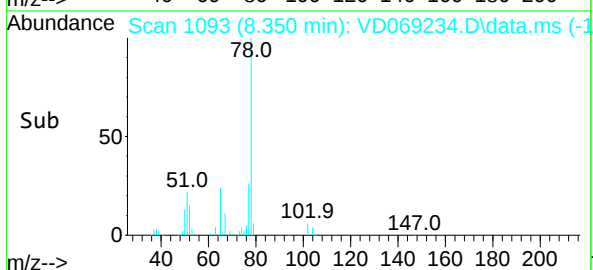
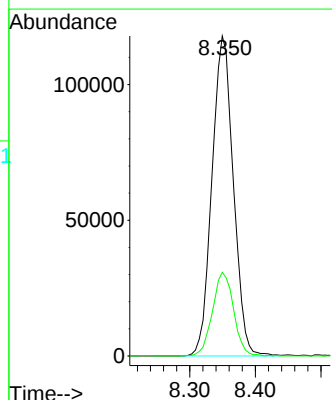
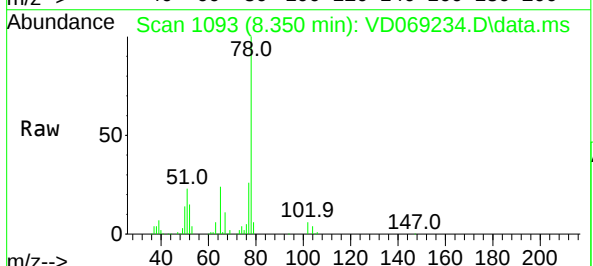
RT: 8.350 min Scan# 1093

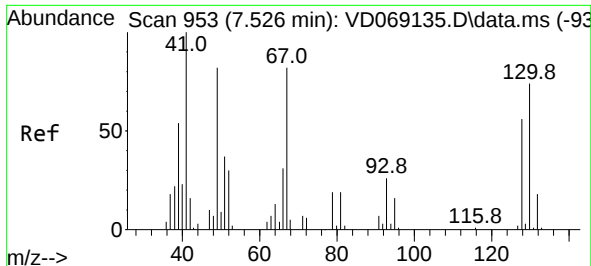
Delta R.T. -0.006 min

Lab File: VD069234.D

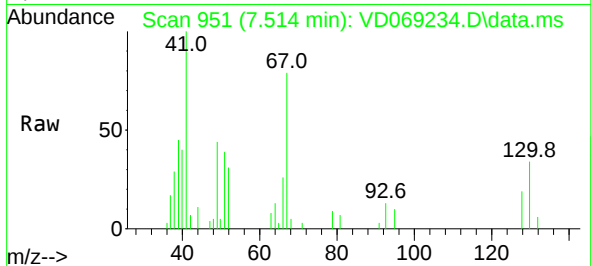
Acq: 21 May 2021 13:03

Tgt Ion:	78	Resp:	266850
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.1	28.7

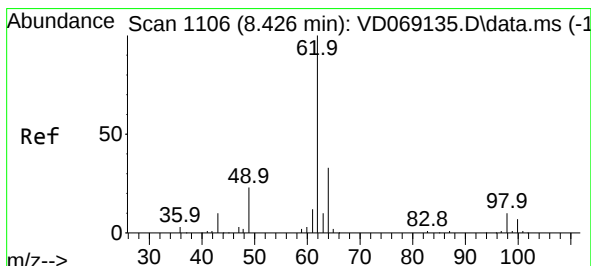
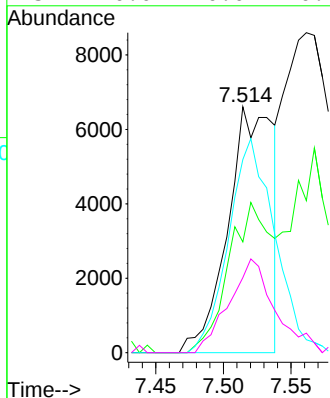
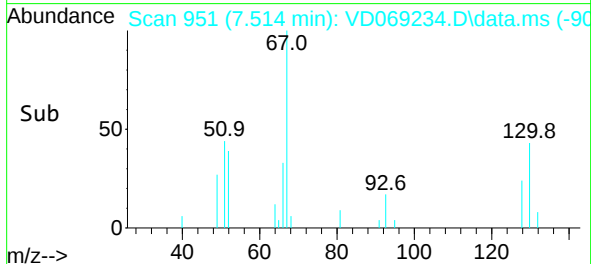




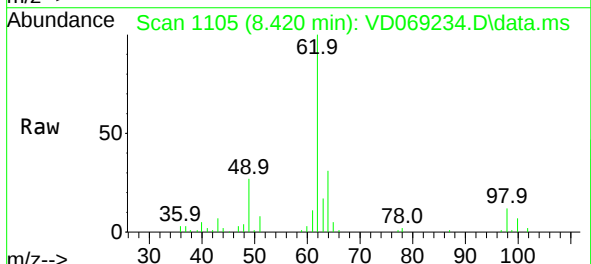
#41
Methacrylonitrile
Concen: 21.17 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.011 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



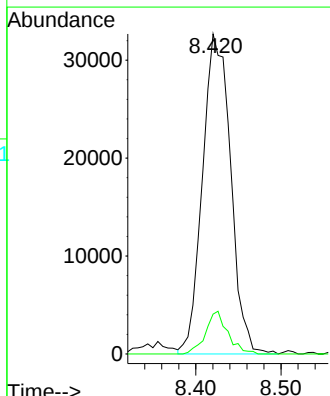
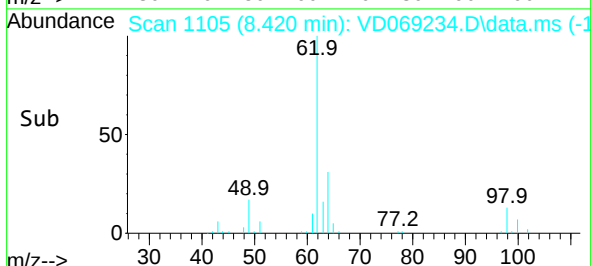
Tgt Ion:	41	Resp:	15409
Ion Ratio	Lower	Upper	
41	100		
39	73.6	58.0	87.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.49 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



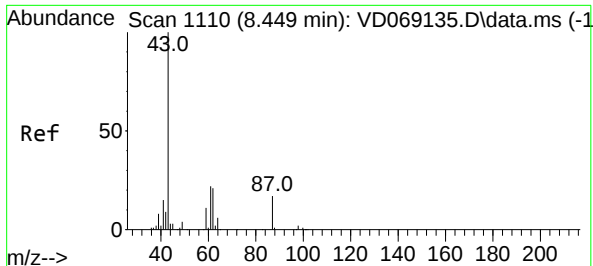
Tgt Ion:	62	Resp:	74874
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	20.6



Instrument :
MSVOA_D
ClientSampleId :
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#43

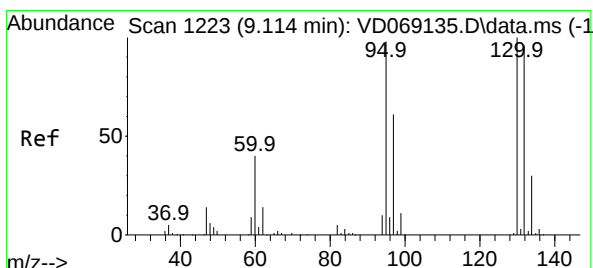
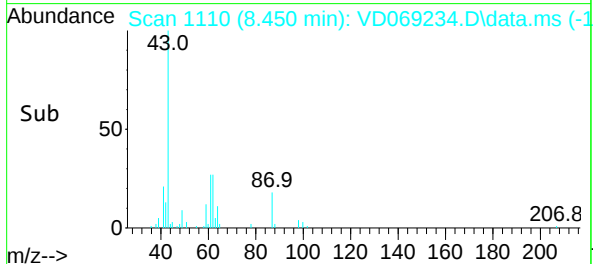
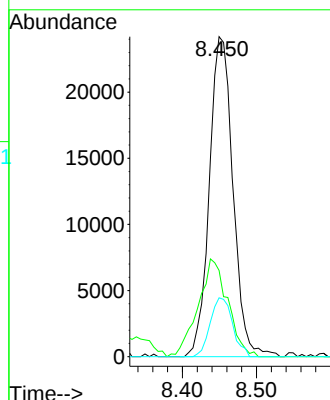
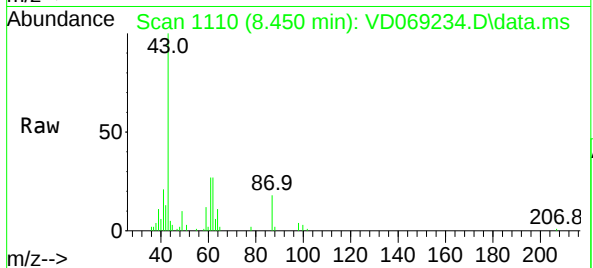
Isopropyl Acetate
Concen: 21.62 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	38.2	28.6	42.8
87	17.4	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

Manual Integrations
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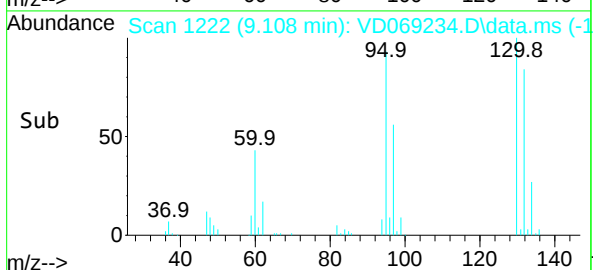
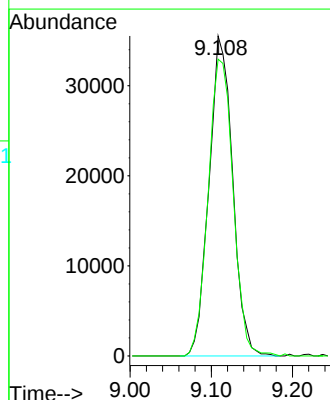
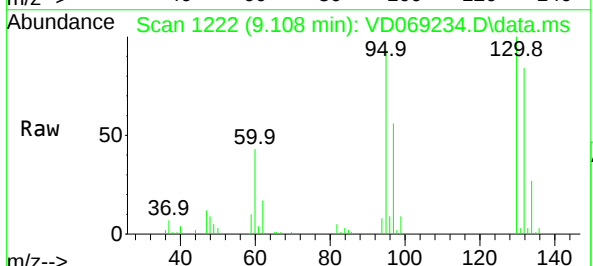
MMDadoda
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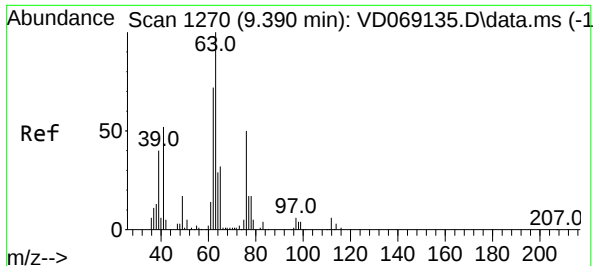


#44

Trichloroethene
Concen: 21.07 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	196.2

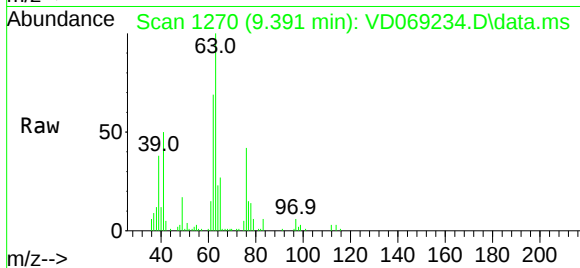




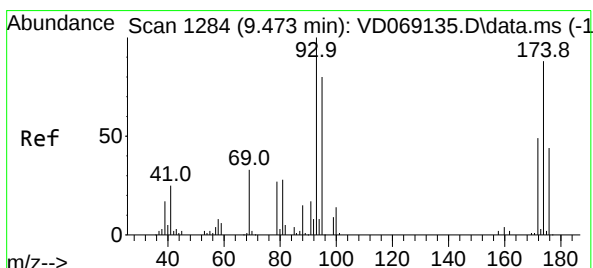
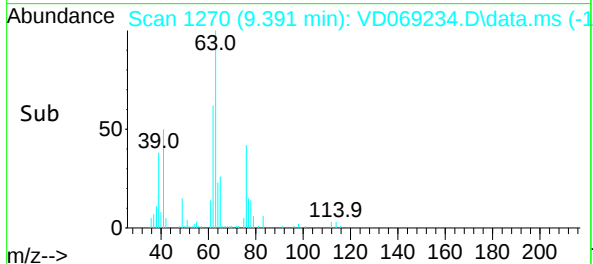
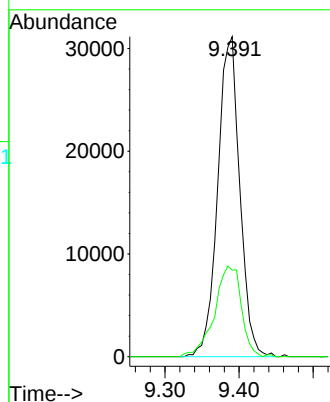
#45

1,2-Dichloropropane
Concen: 22.36 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

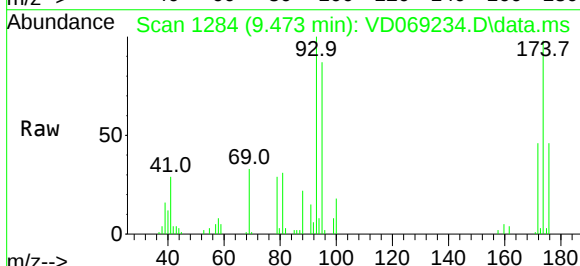


Tgt Ion: 63 Resp: 64334
Ion Ratio Lower Upper
63 100
65 27.0 25.9 38.9

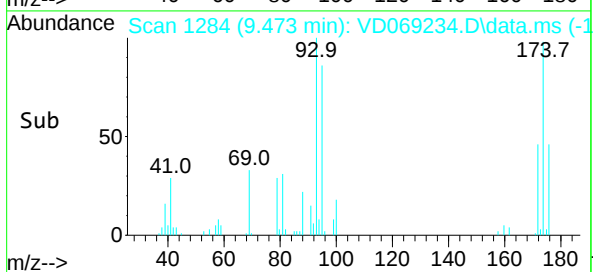
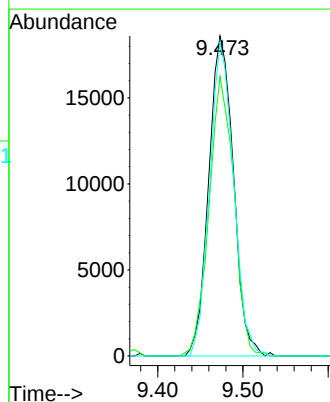


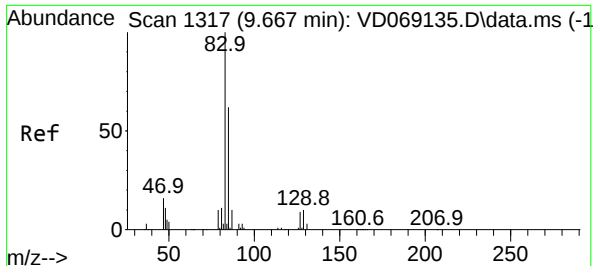
#46

Dibromomethane
Concen: 21.75 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



Tgt Ion: 93 Resp: 37414
Ion Ratio Lower Upper
93 100
95 87.9 65.9 98.9
174 95.2 76.6 115.0





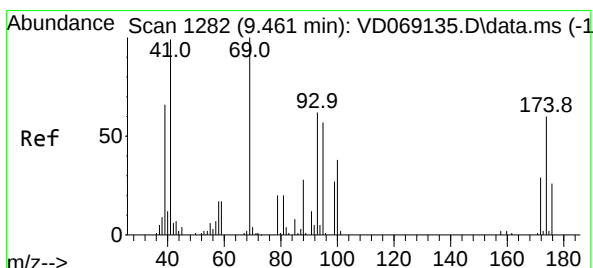
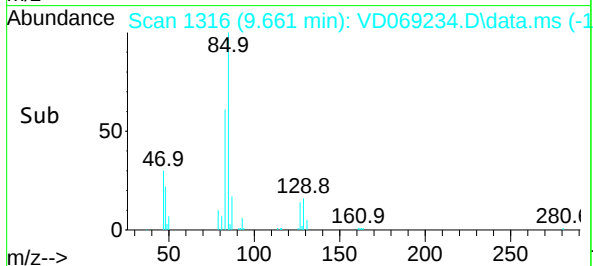
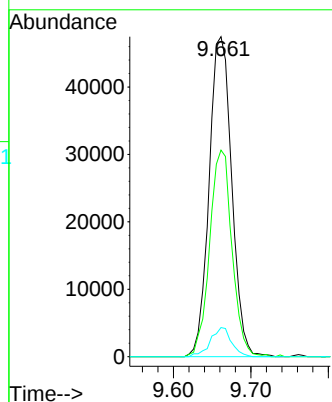
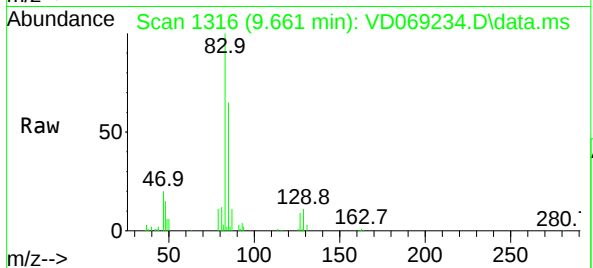
#47
Bromodichloromethane
Concen: 22.04 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:	83	Resp:	96475
Ion Ratio	Lower	Upper	
83	100		
85	64.6	50.0	75.0
127	9.1	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS01

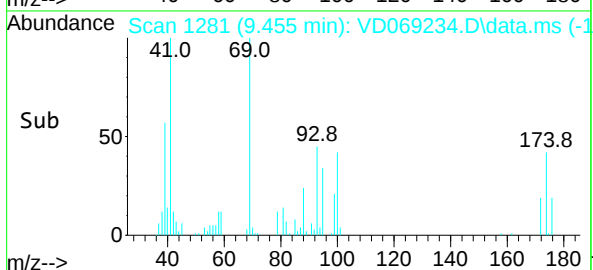
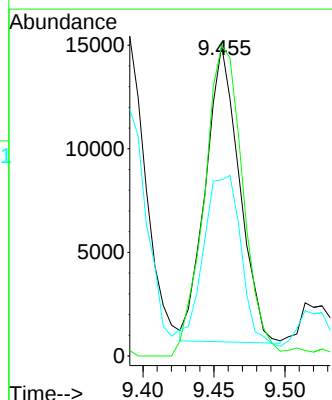
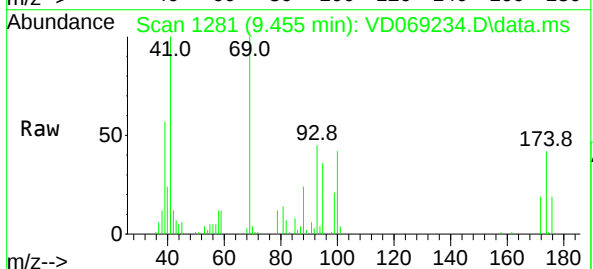
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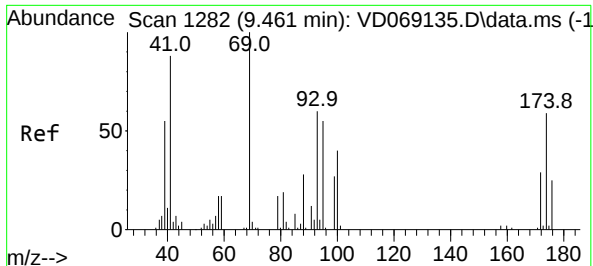
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#48
Methyl methacrylate
Concen: 20.53 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:	41	Resp:	23578
Ion Ratio	Lower	Upper	
41	100		
69	120.3	88.0	132.0
39	74.2	51.4	77.0





#49

1,4-Dioxane

Concen: 475.28 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.012 min

Lab File: VD069234.D

Acq: 21 May 2021 13:03

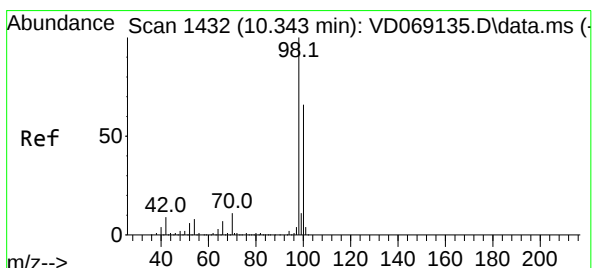
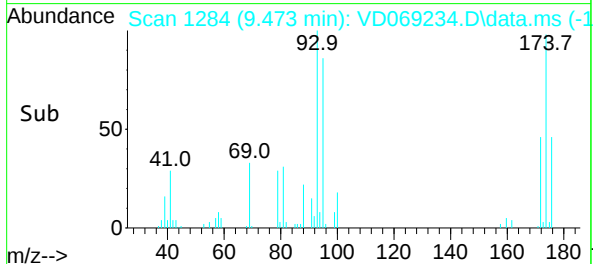
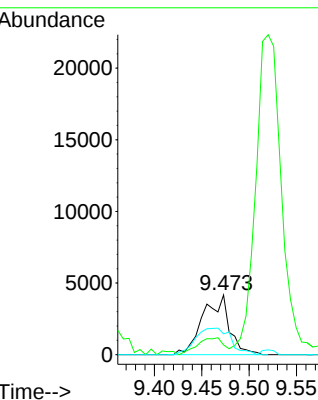
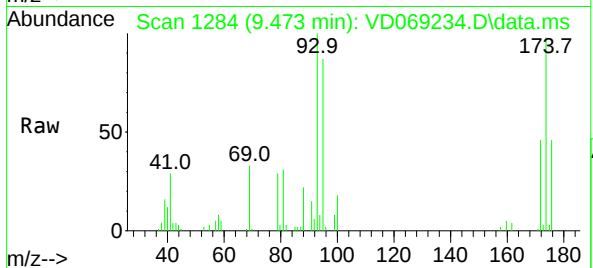
Tgt Ion: 88 Resp: 8122

Ion Ratio Lower Upper

88 100

43 28.6 26.7 40.1

58 59.4 45.8 68.6



#50

Toluene-d8

Concen: 50.13 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD069234.D

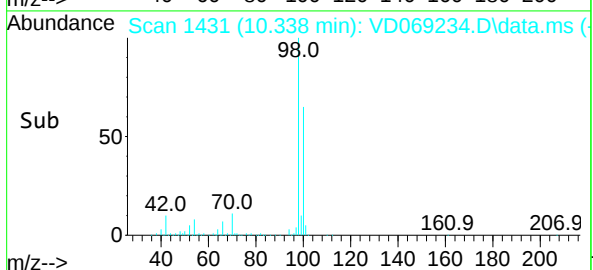
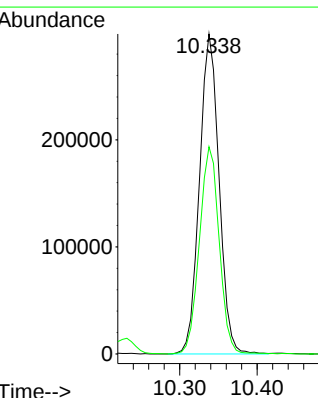
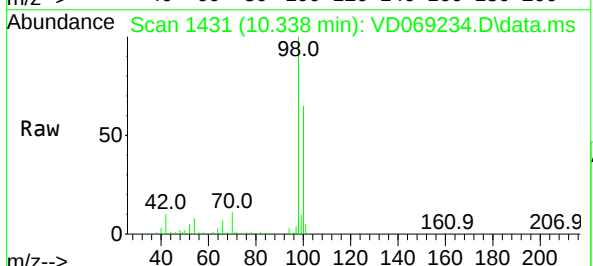
Acq: 21 May 2021 13:03

Tgt Ion: 98 Resp: 524770

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.8



Instrument :

MSVOA_D

ClientSampleId :

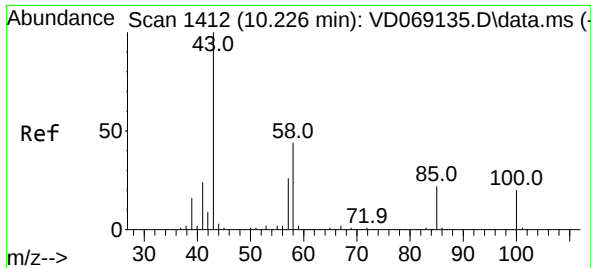
VD0521SBSD01

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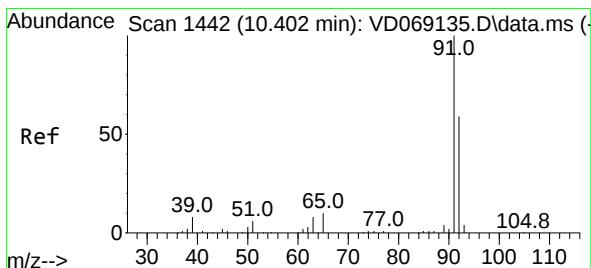
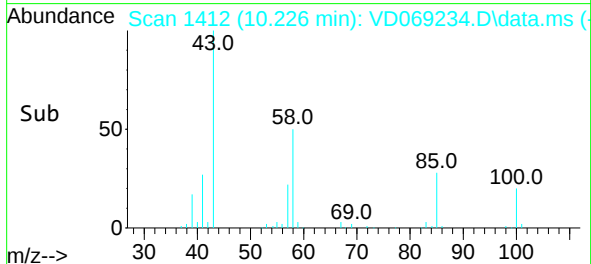
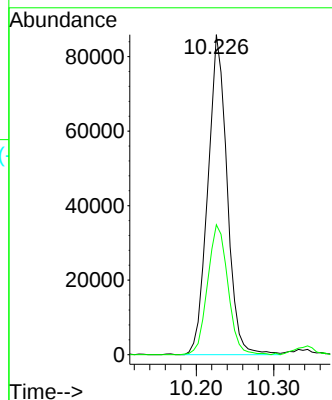
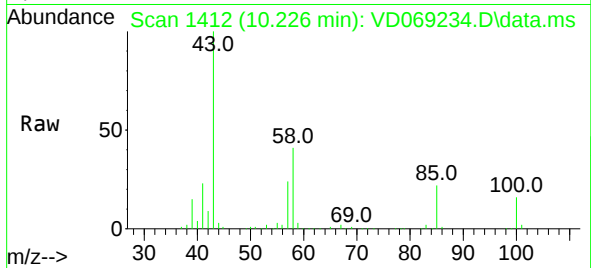
#51
4-Methyl-2-Pentanone
Concen: 115.91 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 43 Resp: 148089
Ion Ratio Lower Upper
43 100
58 42.8 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

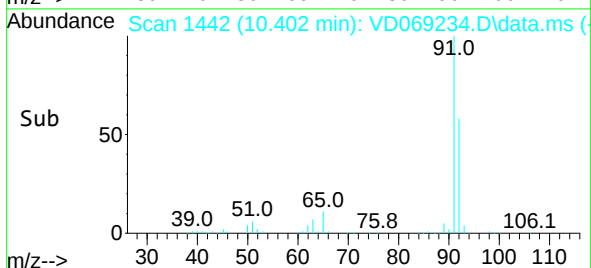
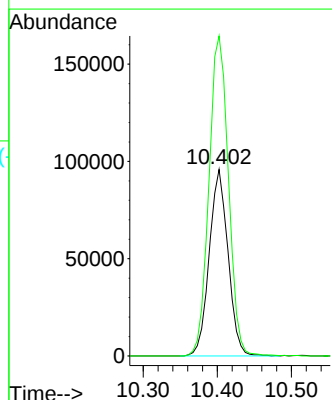
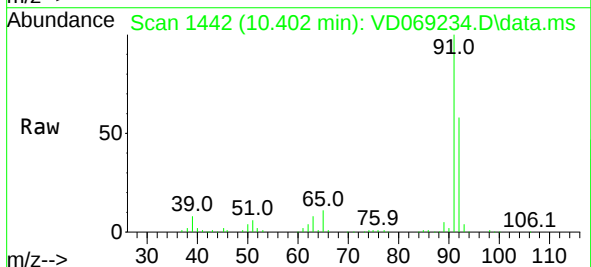
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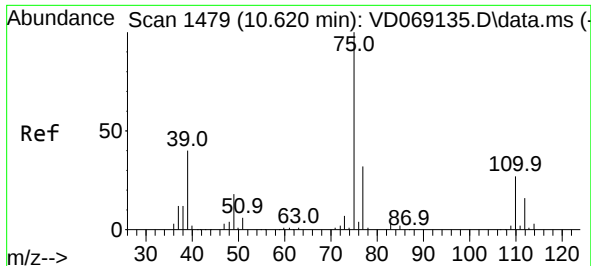
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#52
Toluene
Concen: 21.47 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 92 Resp: 168902
Ion Ratio Lower Upper
92 100
91 178.0 136.2 204.2





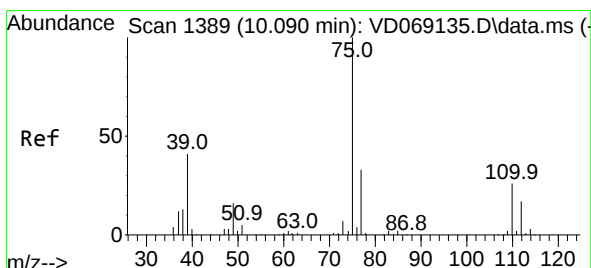
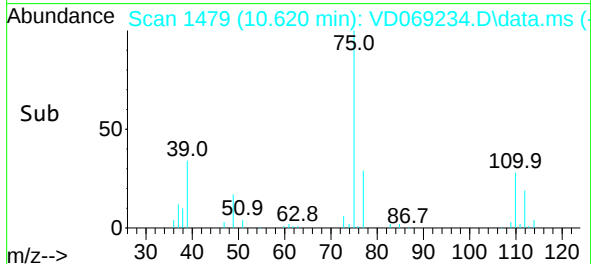
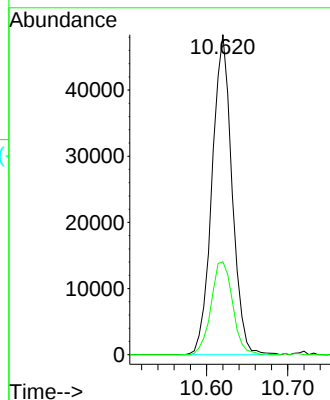
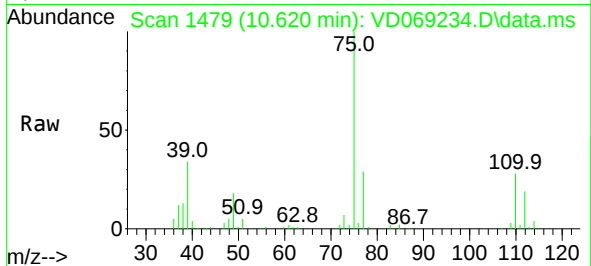
#53
 t-1,3-Dichloropropene
 Concen: 21.48 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069234.D
 Acq: 21 May 2021 13:03

Tgt Ion: 75 Resp: 82616
 Ion Ratio Lower Upper
 75 100
 77 29.1 26.0 39.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBSD01

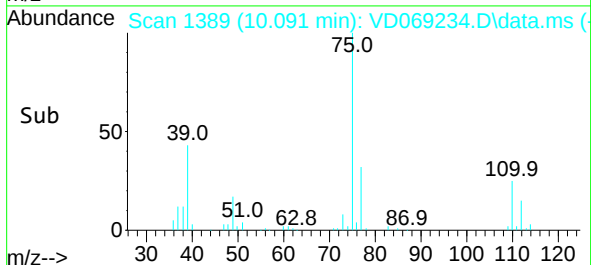
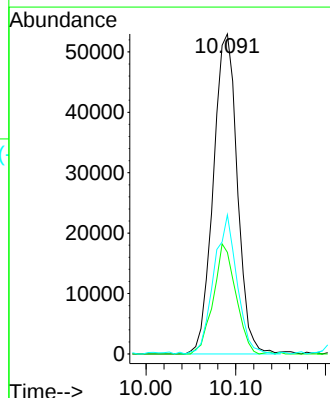
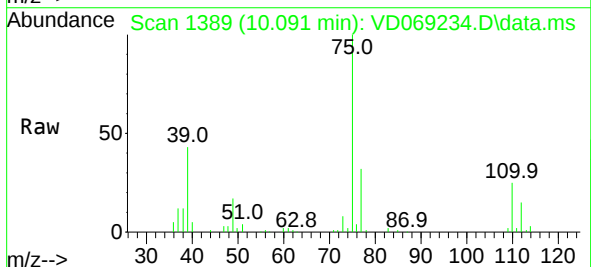
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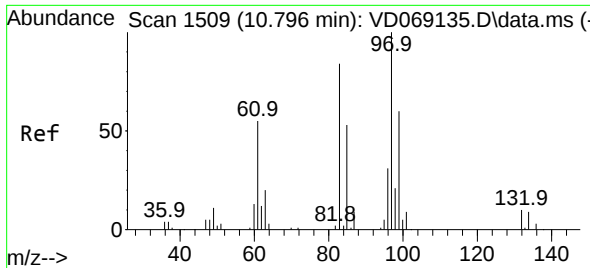
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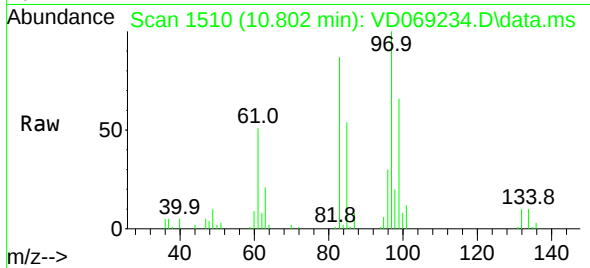
#54
 cis-1,3-Dichloropropene
 Concen: 21.43 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD069234.D
 Acq: 21 May 2021 13:03

Tgt Ion: 75 Resp: 98541
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.4
 39 42.9 32.9 49.3

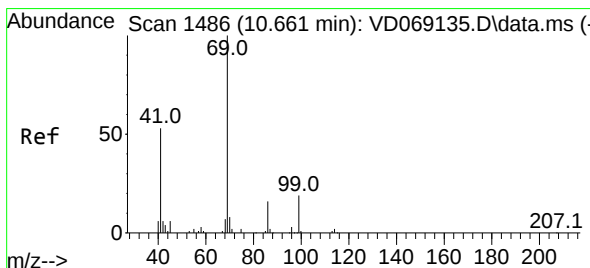
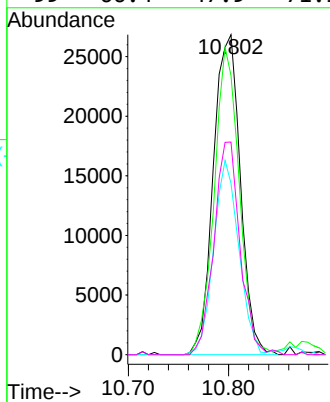
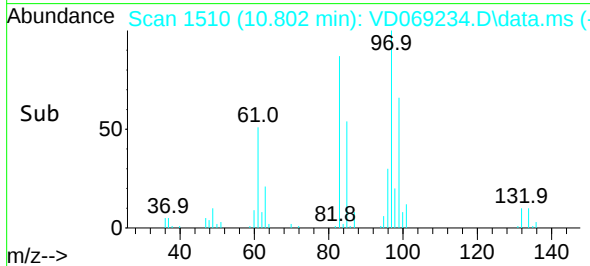




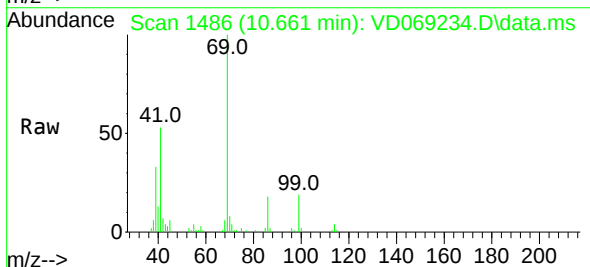
#55
1,1,2-Trichloroethane
Concen: 21.64 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



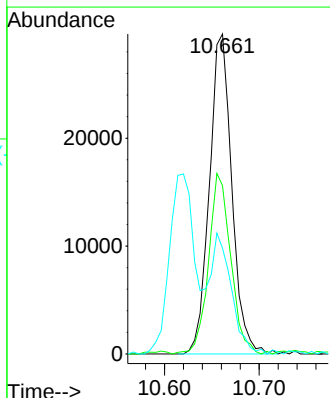
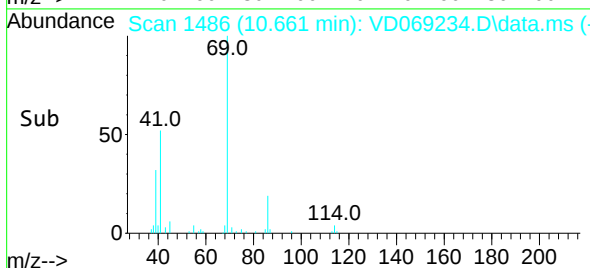
Tgt Ion:	97	Resp:	50177
Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.9	100.3
85	53.6	42.2	63.4
99	66.4	47.9	71.9



#56
Ethyl methacrylate
Concen: 20.12 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



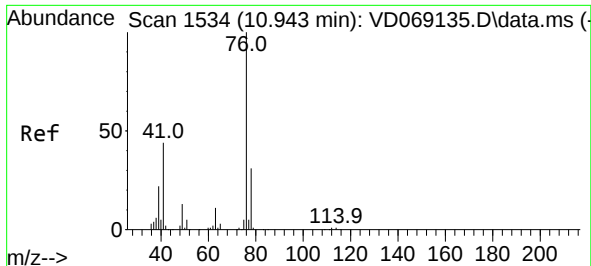
Tgt Ion:	69	Resp:	48854
Ion	Ratio	Lower	Upper
69	100		
41	55.7	42.2	63.2
39	33.4	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS01

Manual Integrations
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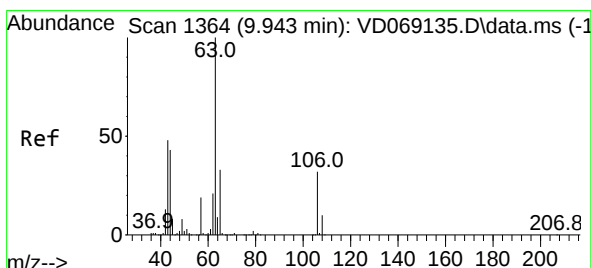
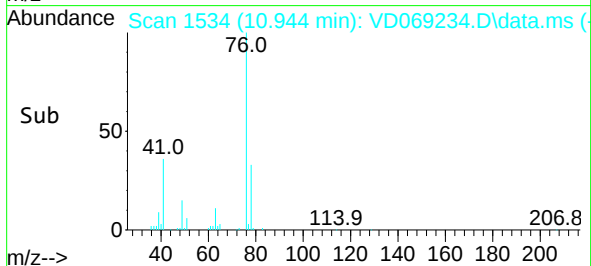
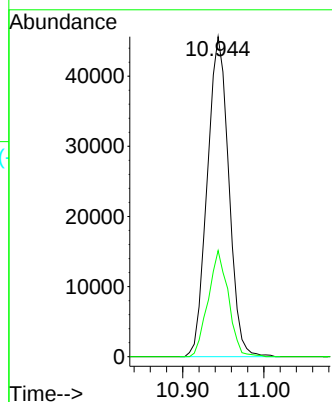
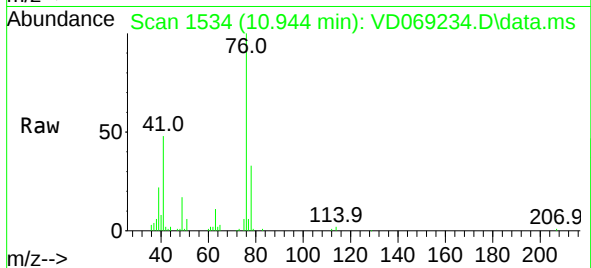
#57
1,3-Dichloropropane
Concen: 22.40 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 76 Resp: 83930
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

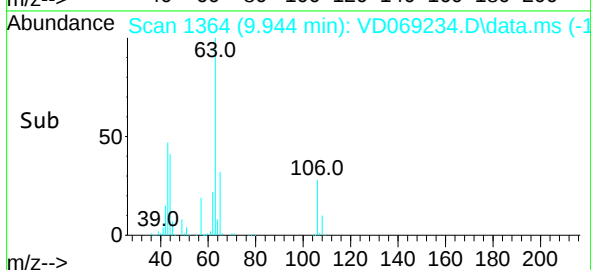
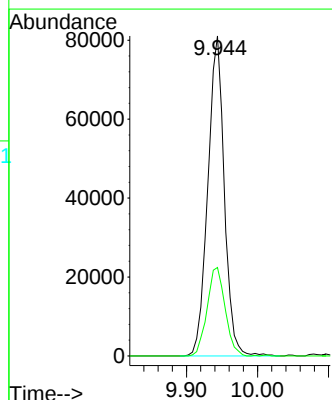
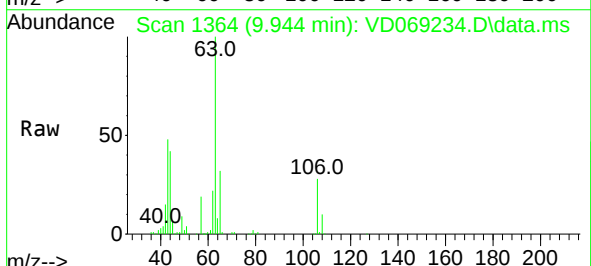
Manual Integrations
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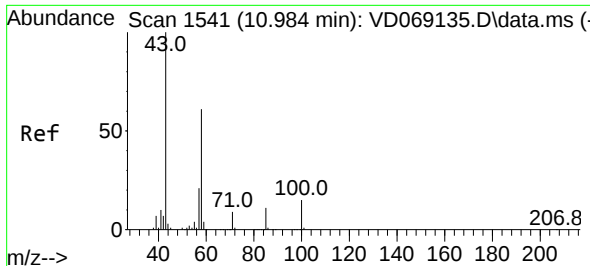
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#58
2-Chloroethyl Vinyl ether
Concen: 114.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 63 Resp: 130882
Ion Ratio Lower Upper
63 100
106 30.2 25.3 37.9





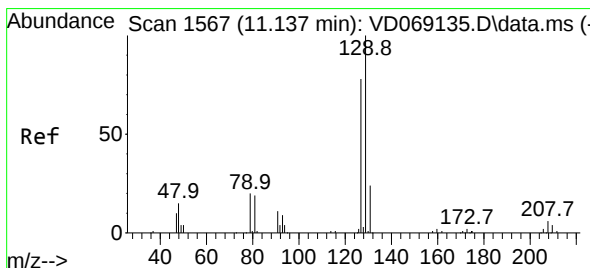
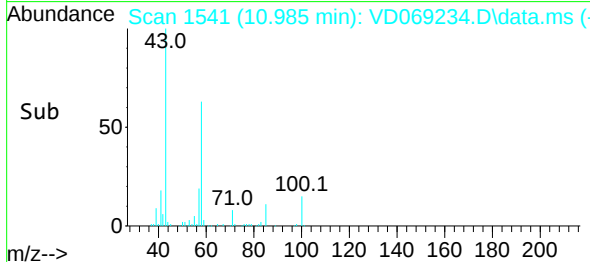
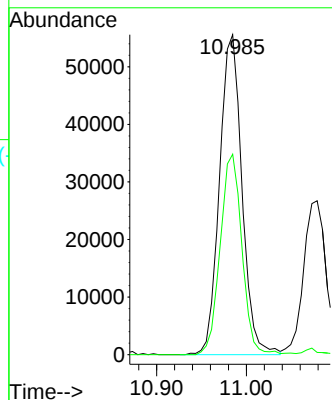
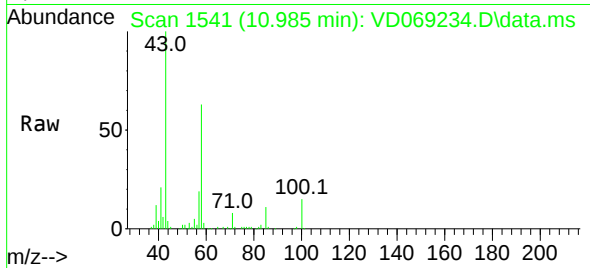
#59
2-Hexanone
Concen: 113.16 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 43 Resp: 96471
Ion Ratio Lower Upper
43 100
58 60.6 31.1 93.5

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

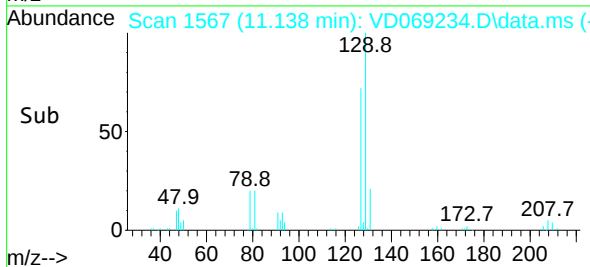
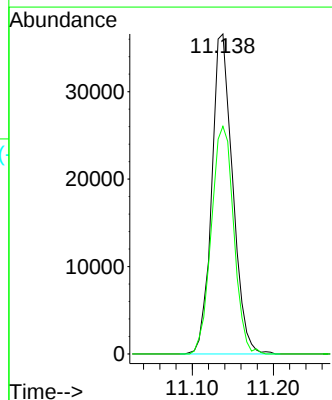
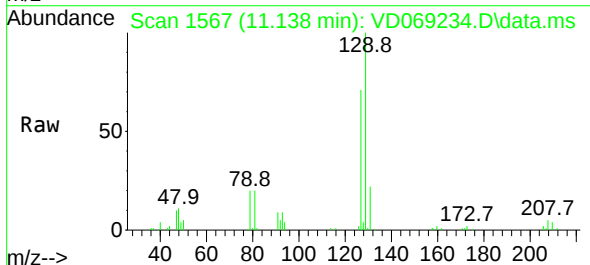
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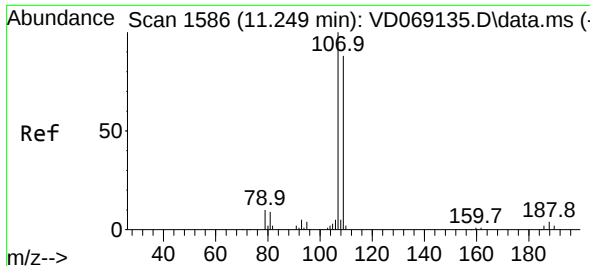
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#60
Dibromochloromethane
Concen: 21.96 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

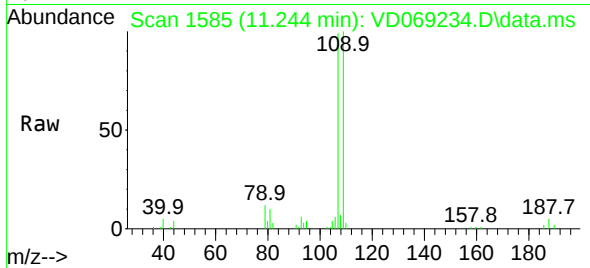
Tgt Ion: 129 Resp: 65394
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.74 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

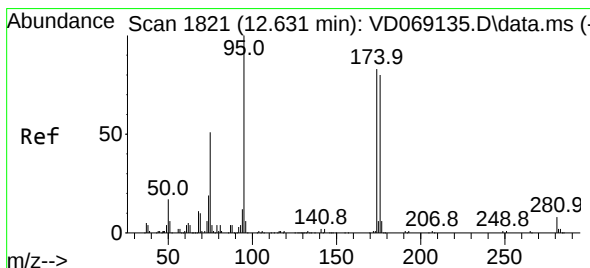
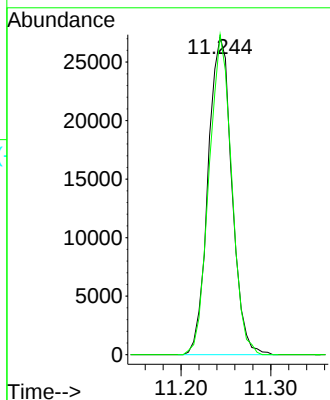
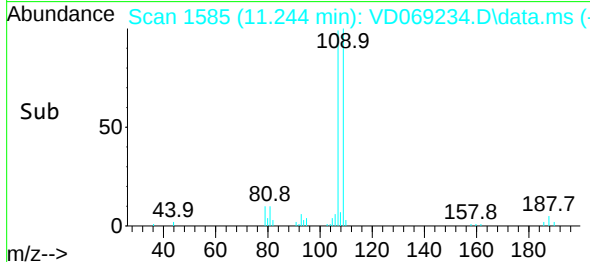
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



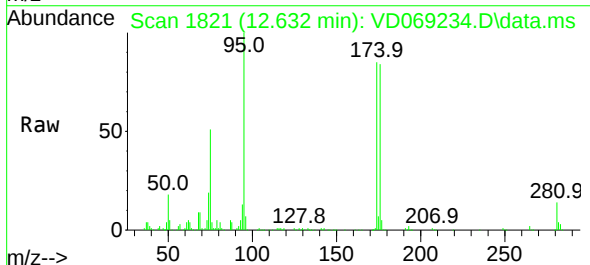
Tgt Ion:107 Resp: 49817
Ion Ratio Lower Upper
107 100
109 95.8 73.6 110.4

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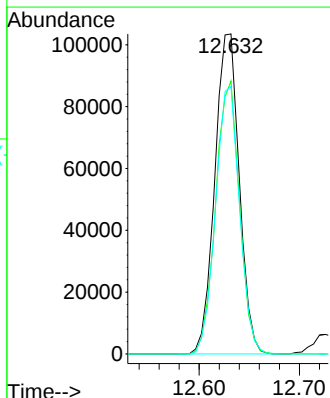
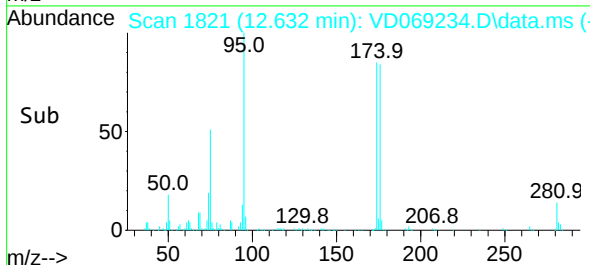
MMDadoda
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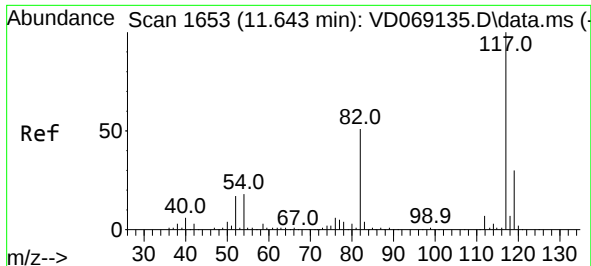


#62
4-Bromofluorobenzene
Concen: 51.99 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

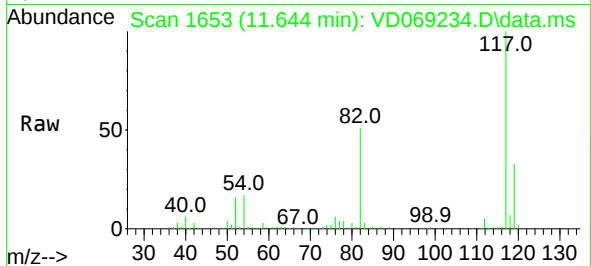


Tgt Ion: 95 Resp: 175110
Ion Ratio Lower Upper
95 100
174 83.3 0.0 171.8
176 82.1 0.0 165.4

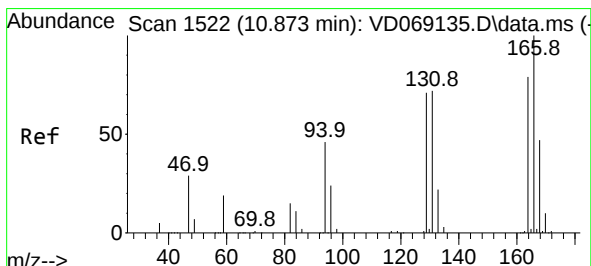
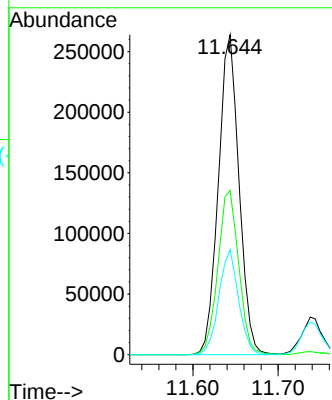
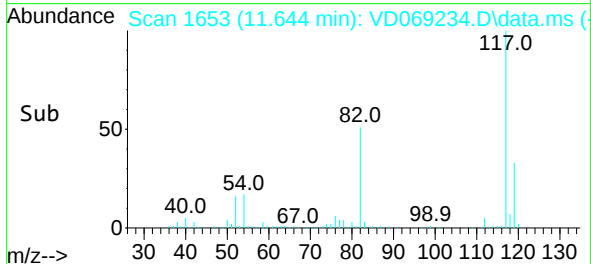




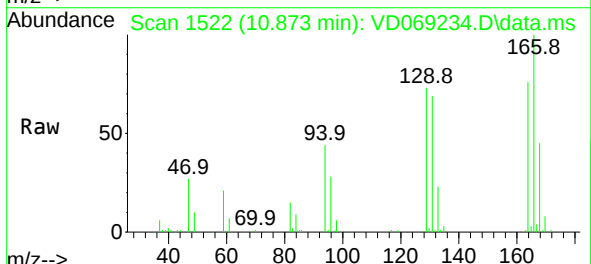
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



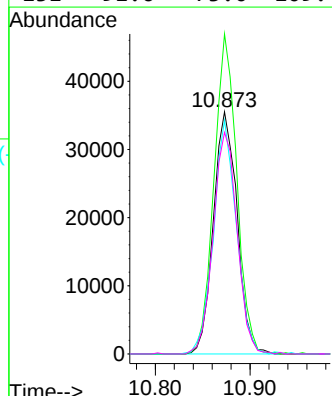
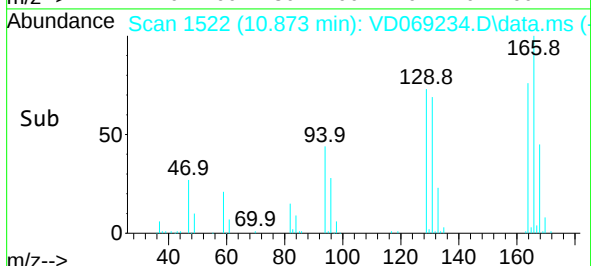
Tgt Ion:117 Resp: 445306
Ion Ratio Lower Upper
117 100
82 51.3 40.5 60.7
119 32.8 24.2 36.4



#64
Tetrachloroethene
Concen: 19.92 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



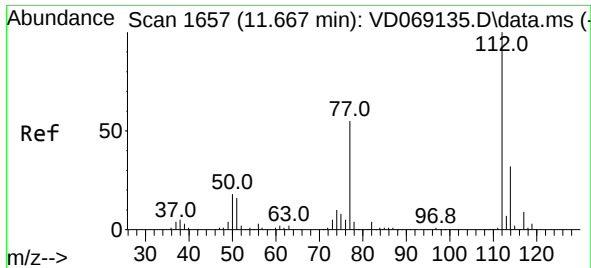
Tgt Ion:164 Resp: 61648
Ion Ratio Lower Upper
164 100
166 132.2 101.7 152.5
129 96.5 72.6 109.0
131 91.6 73.0 109.4



Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

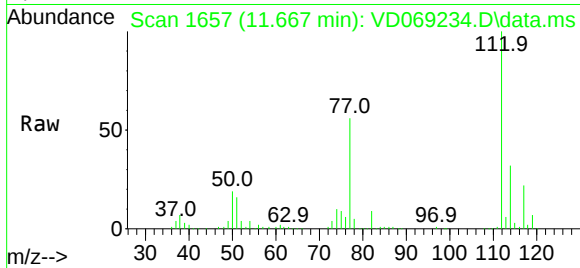
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#65
Chlorobenzene
Concen: 21.27 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

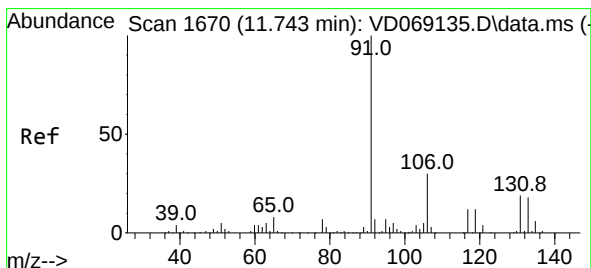
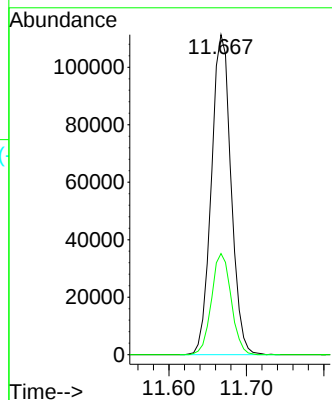
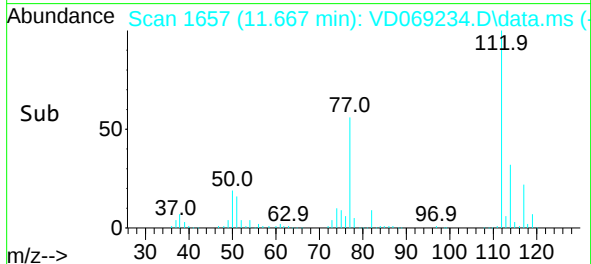
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



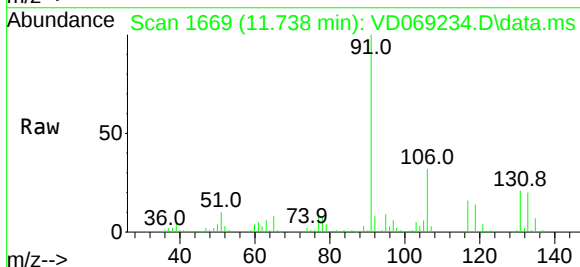
Tgt Ion:112 Resp: 196341
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

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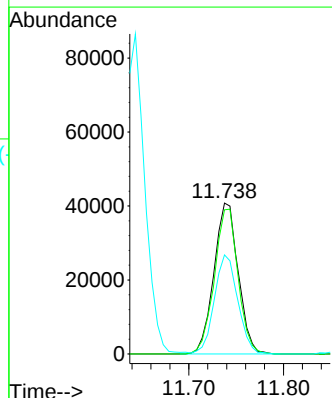
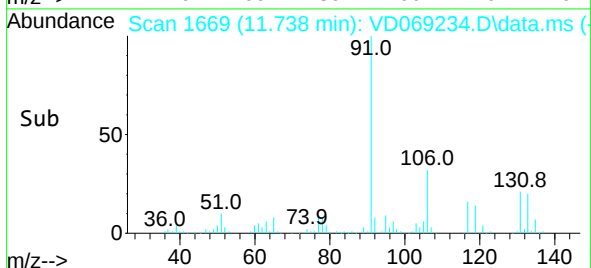
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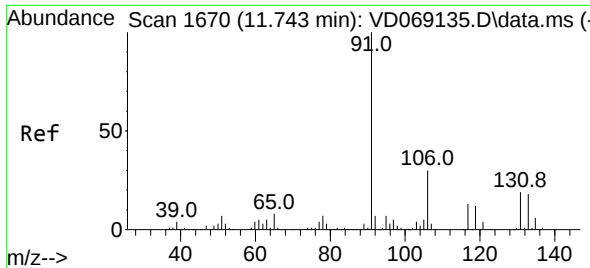


#66
1,1,1,2-Tetrachloroethane
Concen: 20.88 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



Tgt Ion:131 Resp: 72682
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.5
119 63.3 32.1 96.5





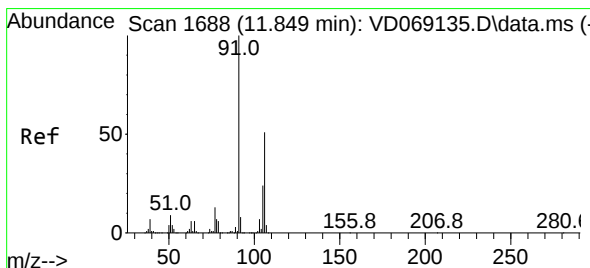
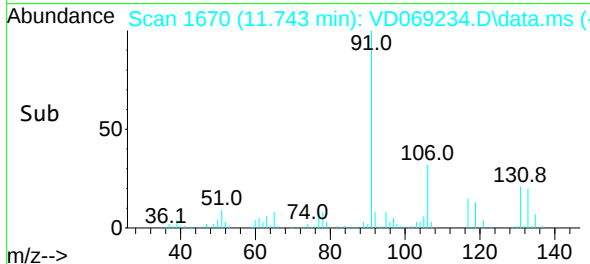
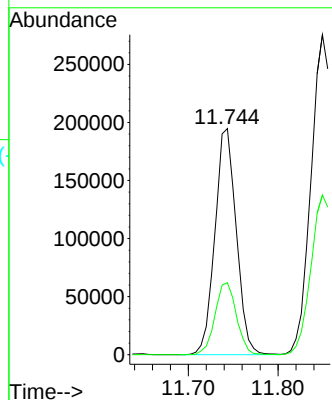
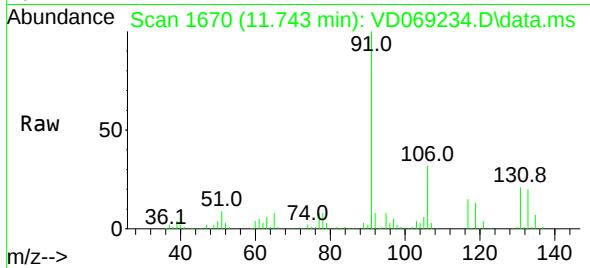
#67
Ethyl Benzene
Concen: 20.28 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 91 Resp: 322184
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

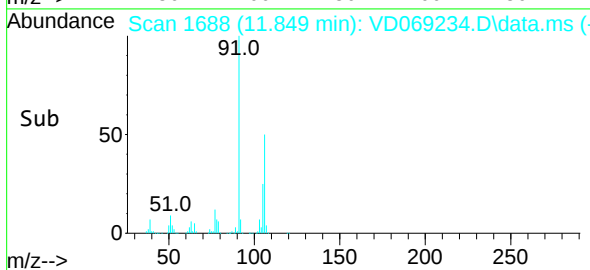
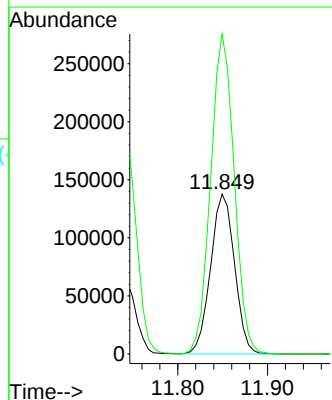
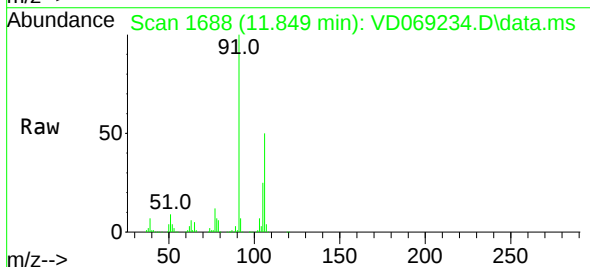
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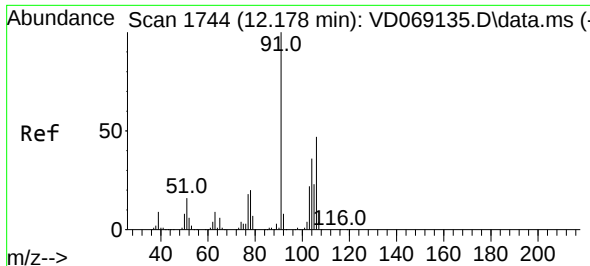
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#68
m/p-Xylenes
Concen: 40.97 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 106 Resp: 255018
Ion Ratio Lower Upper
106 100
91 197.2 157.3 235.9





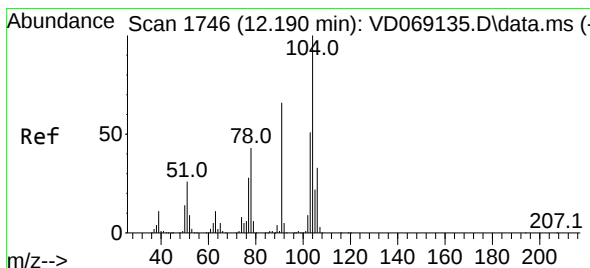
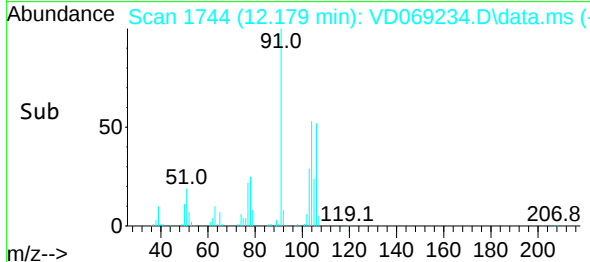
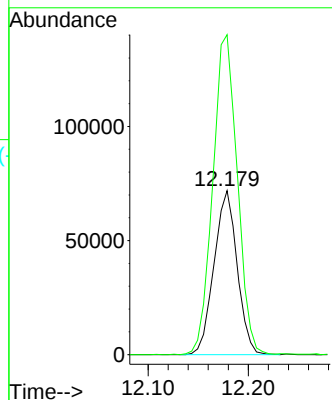
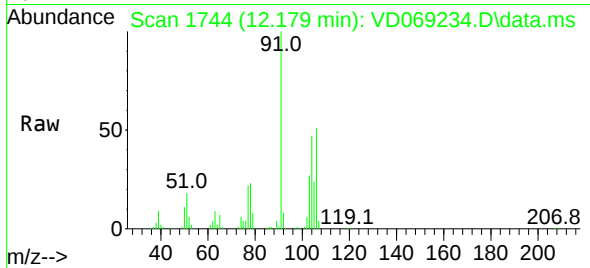
#69
o-Xylene
Concen: 20.81 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:106 Resp: 115203
Ion Ratio Lower Upper
106 100
91 206.7 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

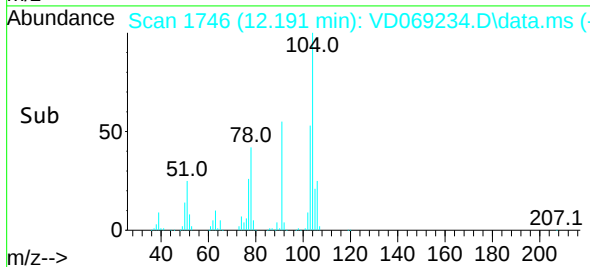
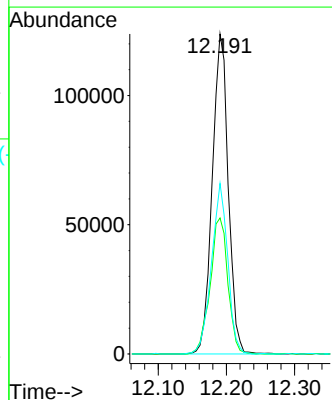
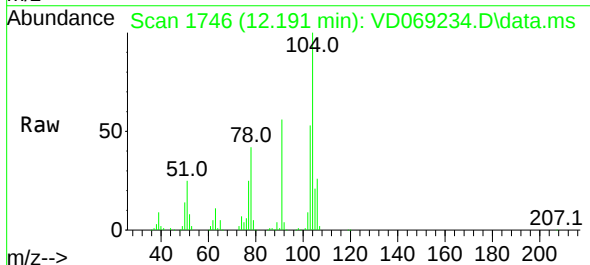
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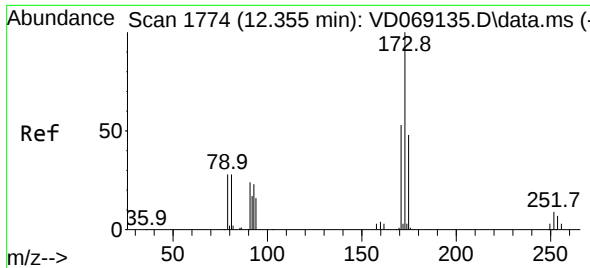
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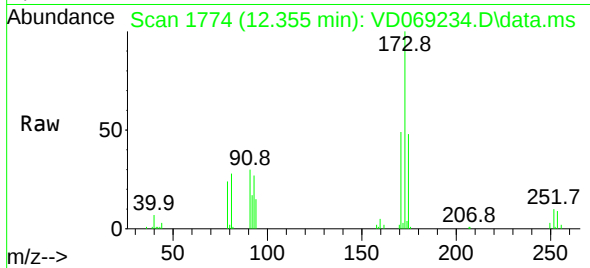
#70
Styrene
Concen: 20.96 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:104 Resp: 202567
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.6
103 54.1 44.8 67.2

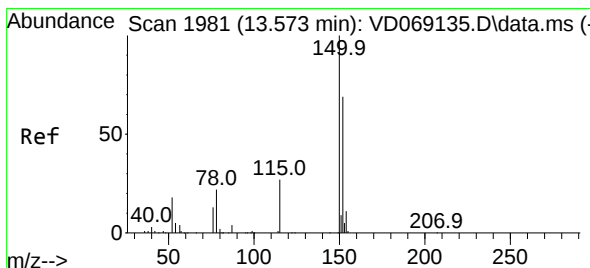
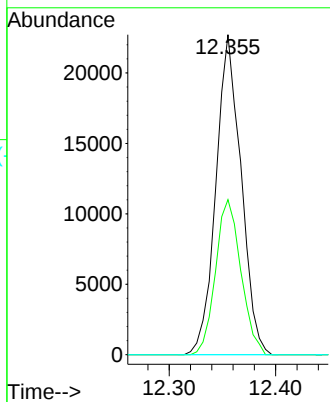
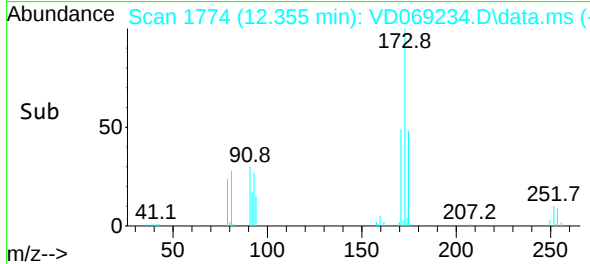




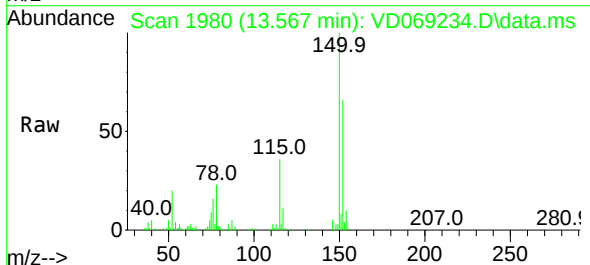
#71
Bromoform
Concen: 20.55 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



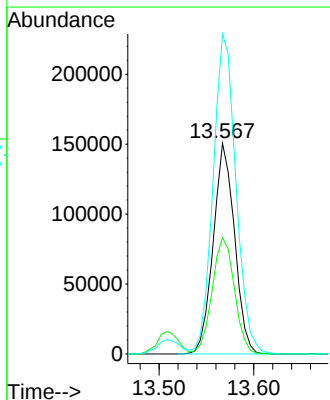
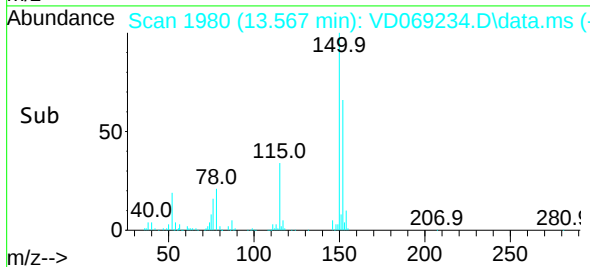
Tgt Ion:173 Resp: 37211
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



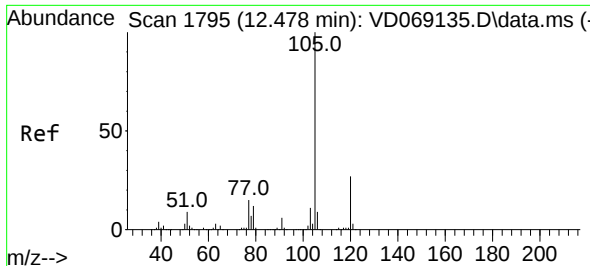
Tgt Ion:152 Resp: 235591
Ion Ratio Lower Upper
152 100
115 57.8 29.9 89.8
150 162.7 0.0 350.2



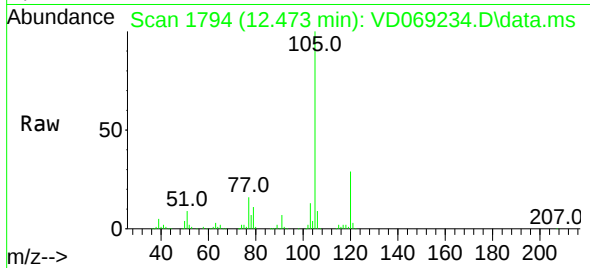
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

Manual Integrations
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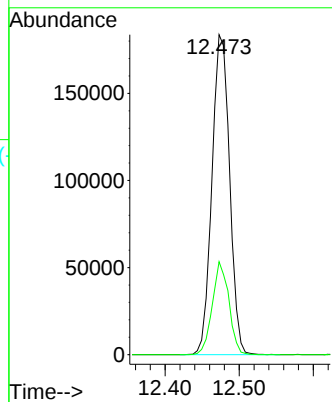
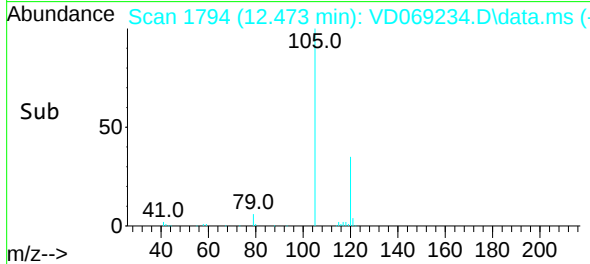
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#73
Isopropylbenzene
Concen: 18.44 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



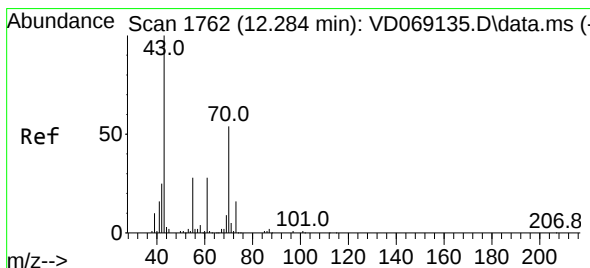
Tgt Ion: 105 Resp: 303582
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



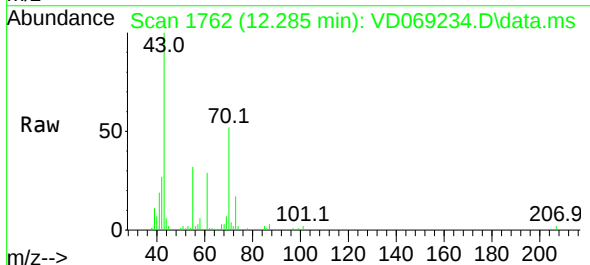
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

Manual Integrations
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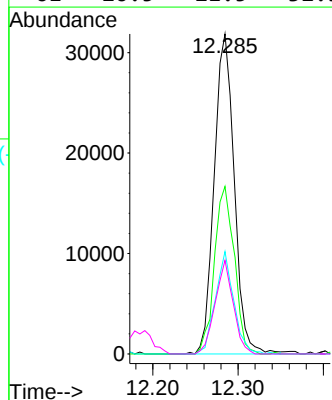
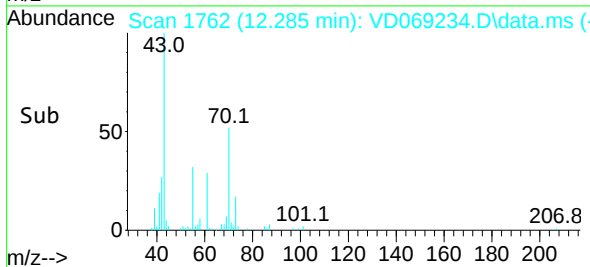
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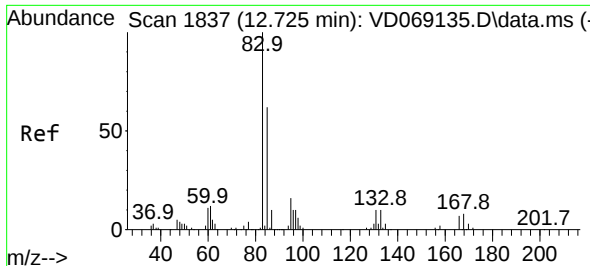


#74
N-ethyl acetate
Concen: 19.31 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



Tgt Ion: 43 Resp: 52009
Ion Ratio Lower Upper
43 100
70 51.9 41.6 62.4
55 29.5 22.6 34.0
61 26.5 21.5 32.3





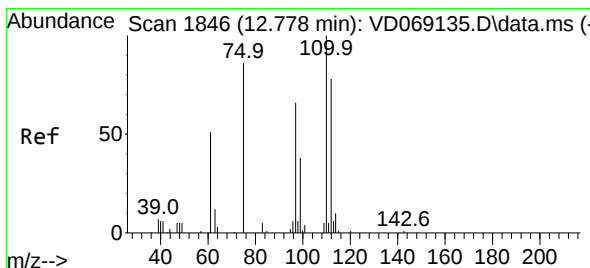
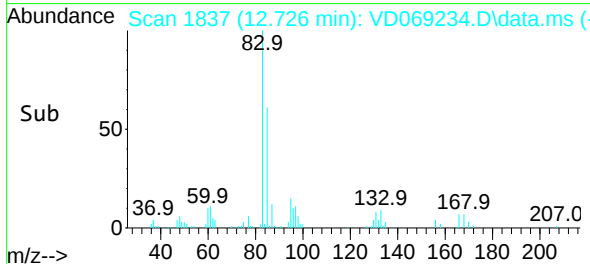
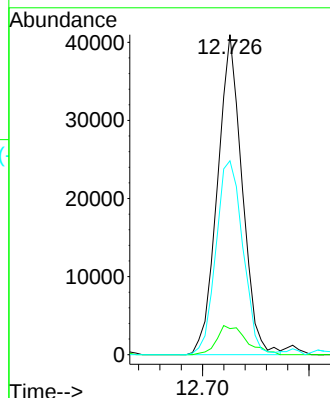
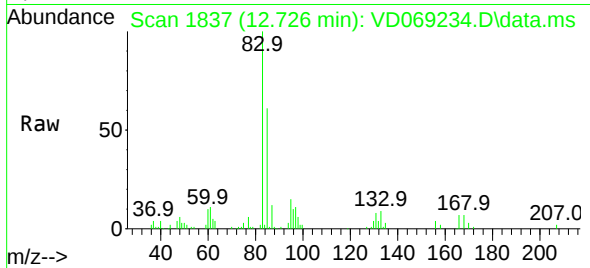
#75
1,1,2,2-Tetrachloroethane
Concen: 22.06 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.4	16.2
85	66.1	31.9	95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

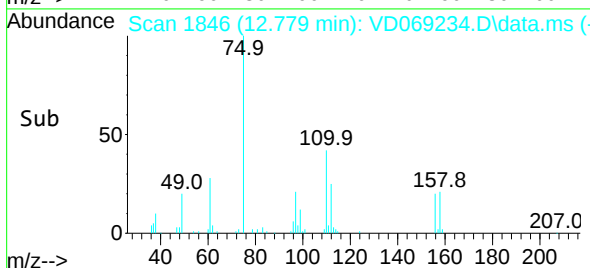
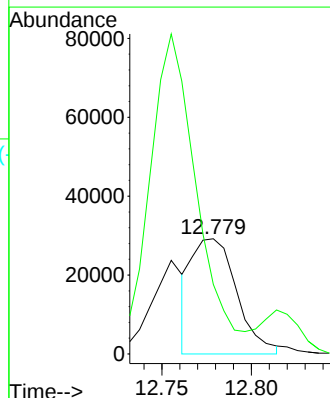
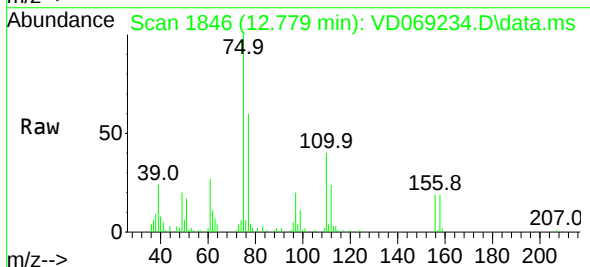
Manual Integrations
APPROVED

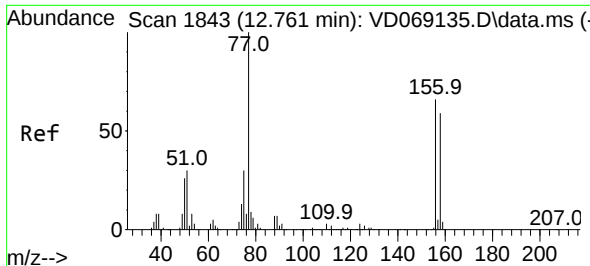
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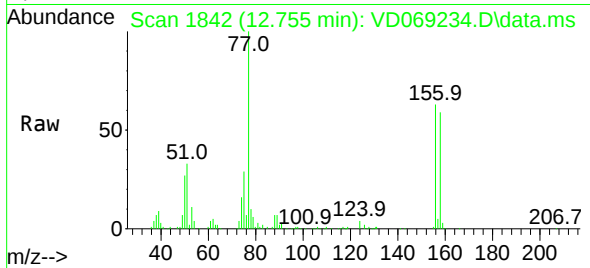
#76
1,2,3-Trichloropropane
Concen: 29.01 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

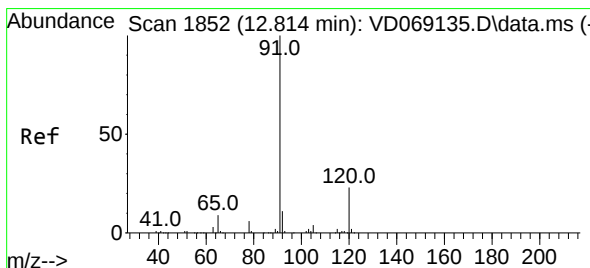
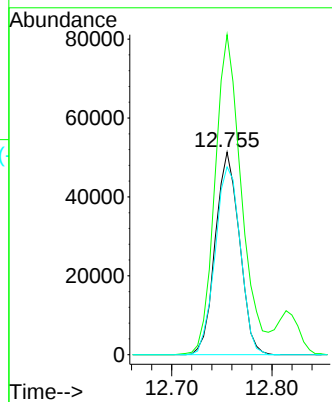
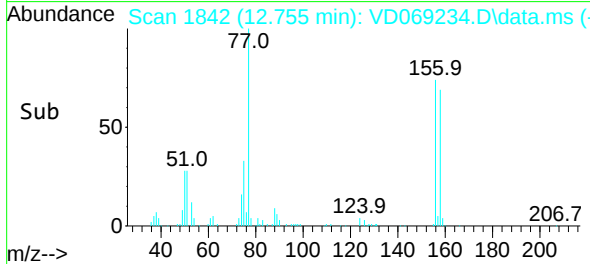




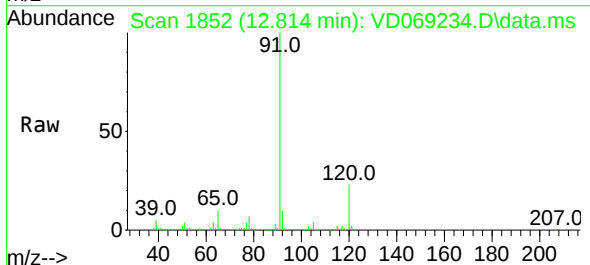
#77
Bromobenzene
Concen: 21.92 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



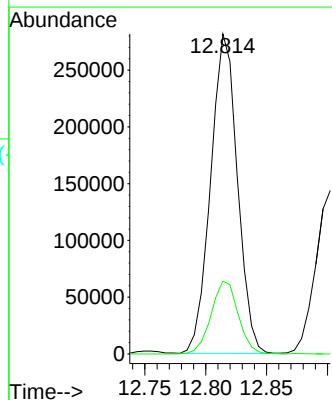
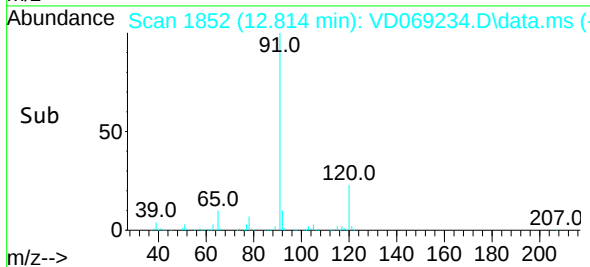
Tgt Ion:156 Resp: 85639
Ion Ratio Lower Upper
156 100
77 172.9 85.8 257.3
158 96.8 47.8 143.4



#78
n-propylbenzene
Concen: 21.67 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



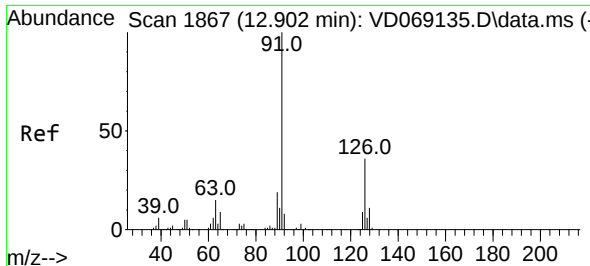
Tgt Ion: 91 Resp: 430511
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

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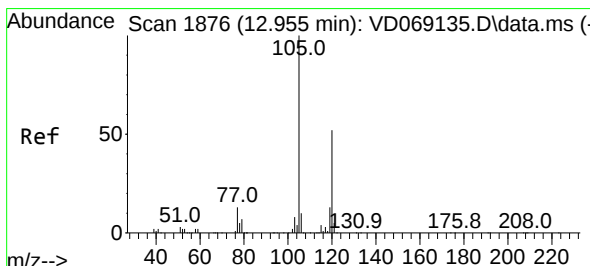
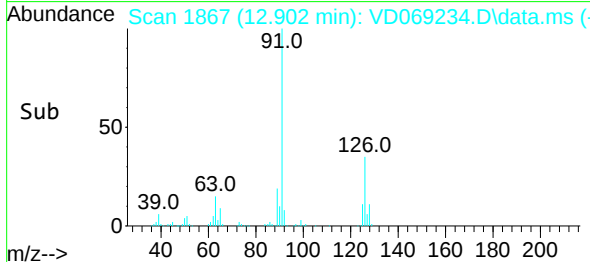
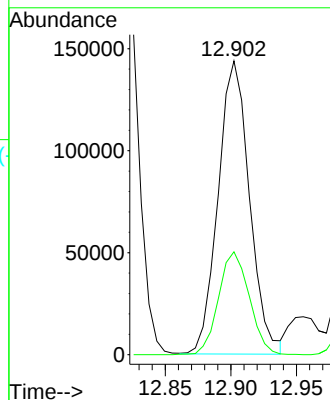
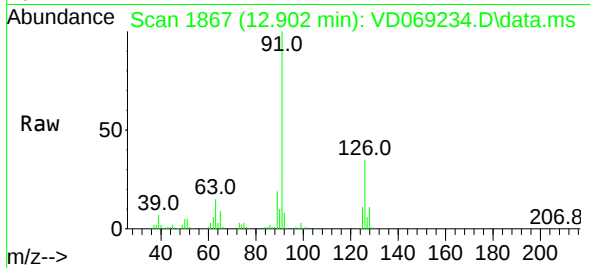
#79
2-Chlorotoluene
Concen: 21.65 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 91 Resp: 239323
Ion Ratio Lower Upper
91 100
126 34.3 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

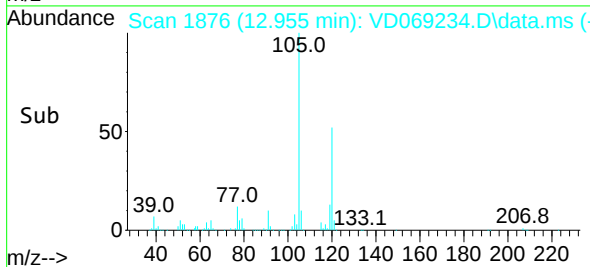
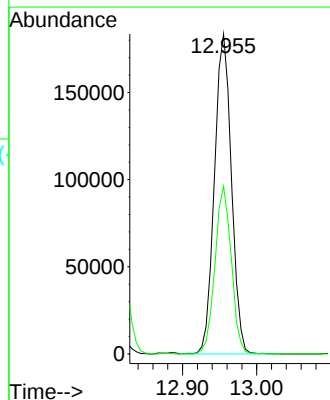
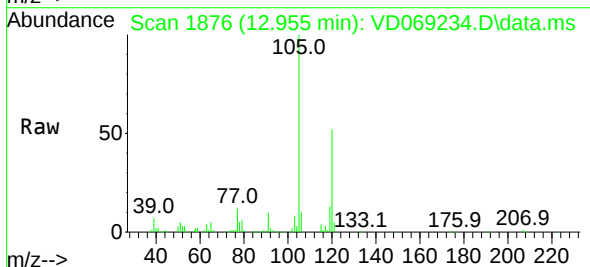
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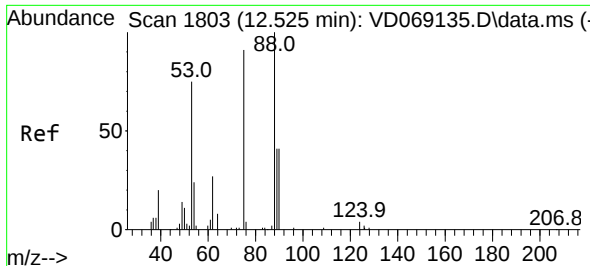
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#80
1,3,5-Trimethylbenzene
Concen: 21.50 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

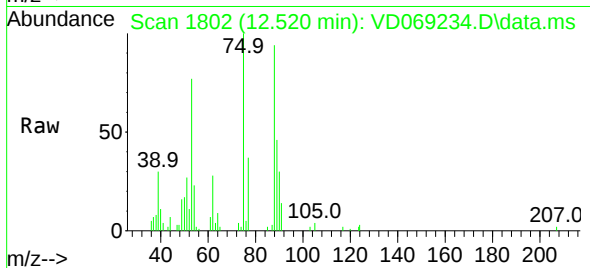
Tgt Ion: 105 Resp: 291924
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.97 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

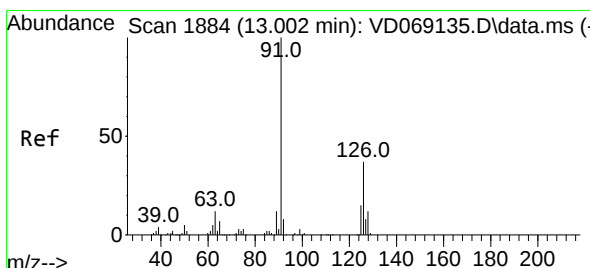
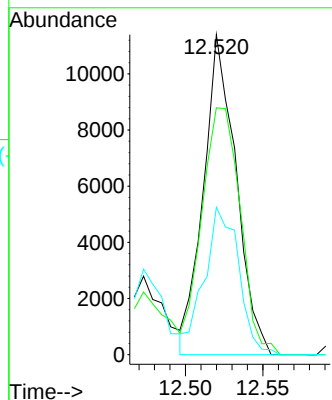
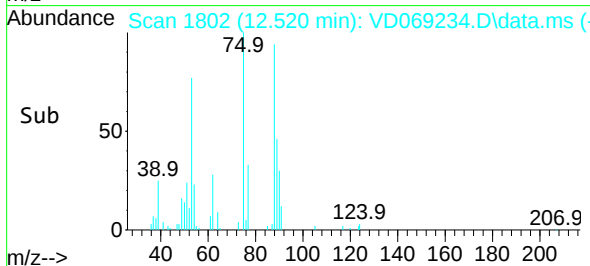
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



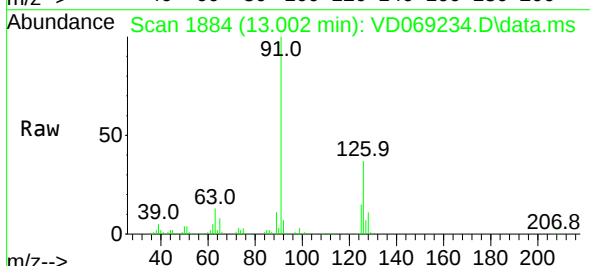
Tgt Ion: 75 Resp: 16628
Ion Ratio Lower Upper
75 100
53 91.3 70.0 105.0
89 48.7 40.2 60.2

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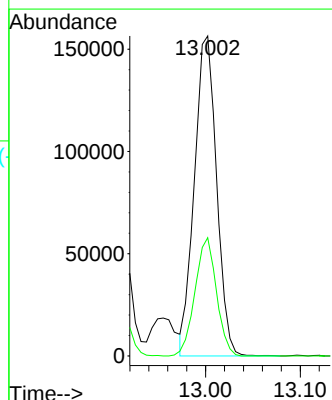
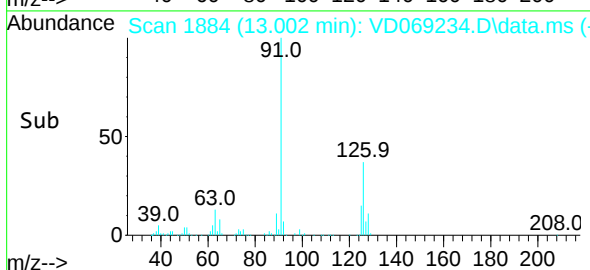
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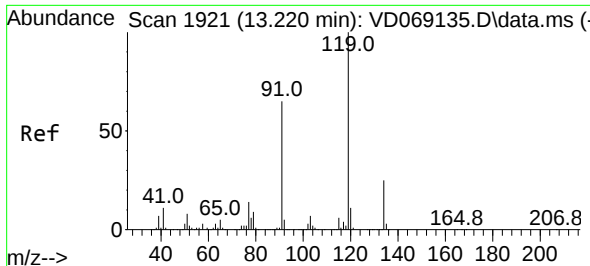


#82
4-Chlorotoluene
Concen: 21.65 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



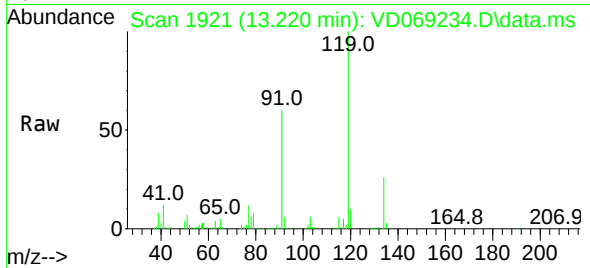
Tgt Ion: 91 Resp: 254929
Ion Ratio Lower Upper
91 100
126 35.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.75 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

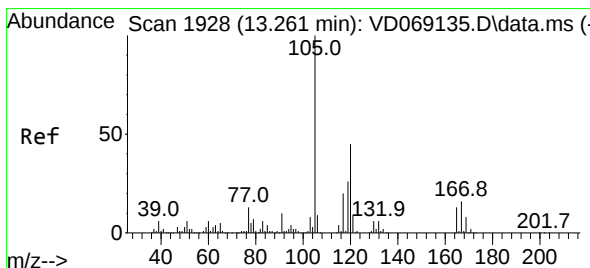
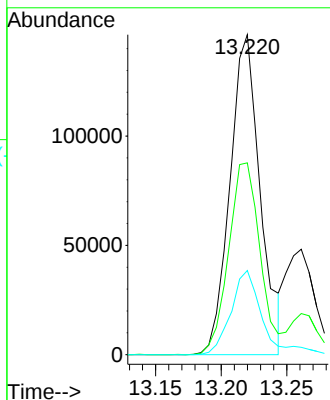
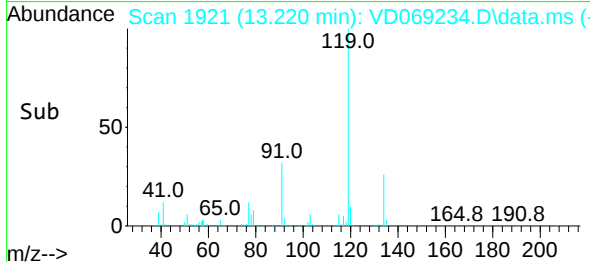
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



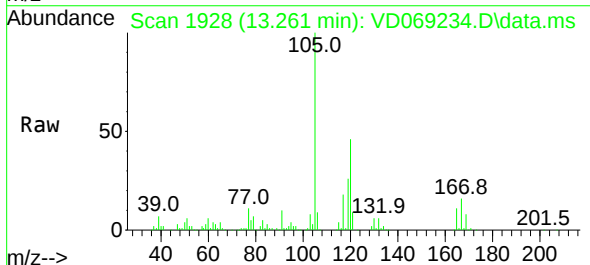
Tgt Ion:119 Resp: 234723
Ion Ratio Lower Upper
119 100
91 62.1 32.5 97.4
134 27.3 13.8 41.3

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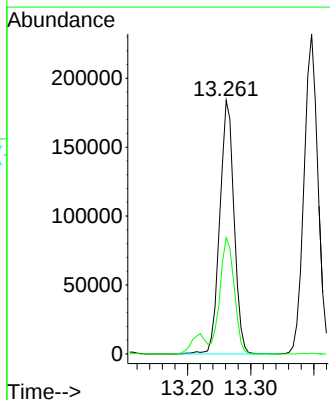
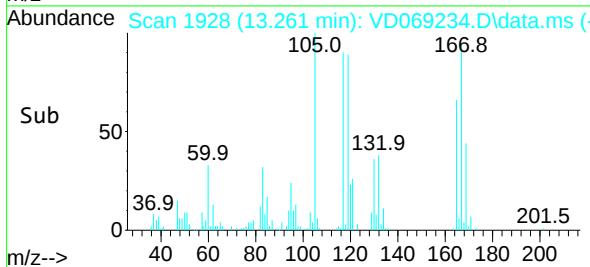
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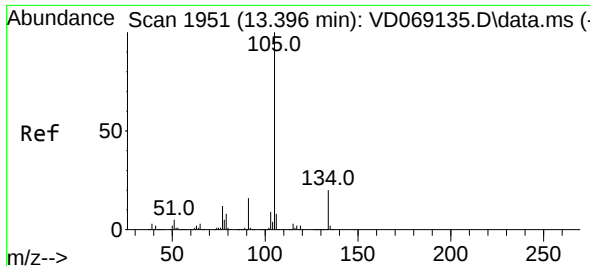


#84
1,2,4-Trimethylbenzene
Concen: 21.16 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

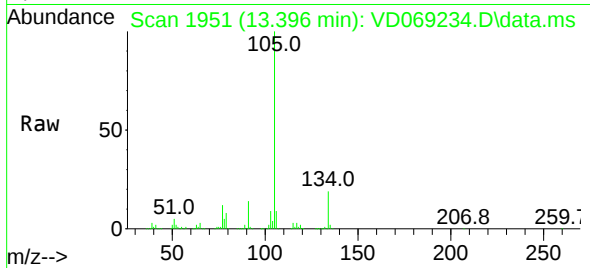


Tgt Ion:105 Resp: 289070
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4

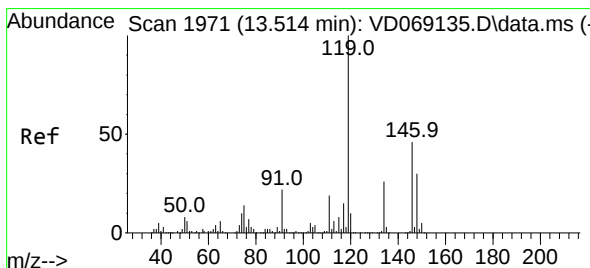
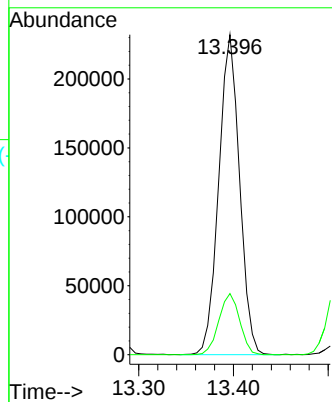
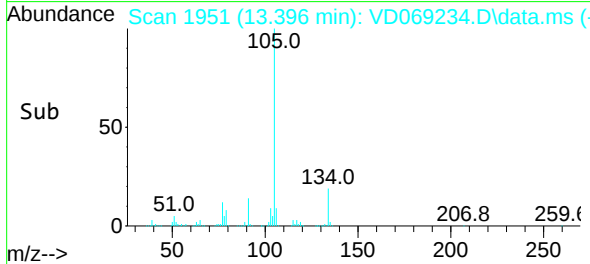




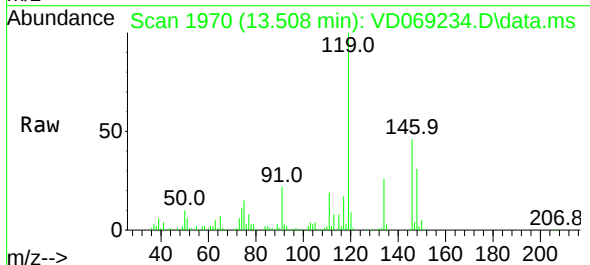
#85
sec-Butylbenzene
Concen: 20.83 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



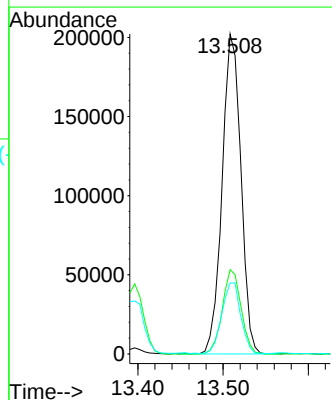
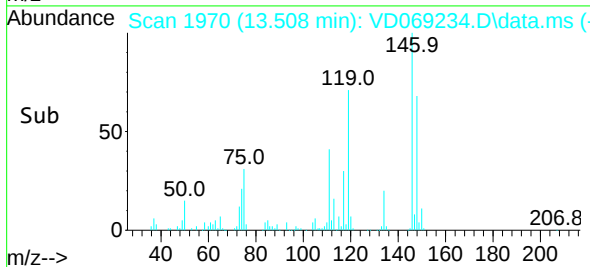
Tgt Ion:105 Resp: 354429
Ion Ratio Lower Upper
105 100
134 19.1 10.3 30.8



#86
p-Isopropyltoluene
Concen: 20.68 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



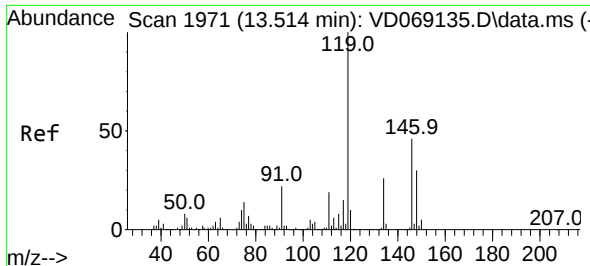
Tgt Ion:119 Resp: 309146
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 22.4 11.3 33.9



Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

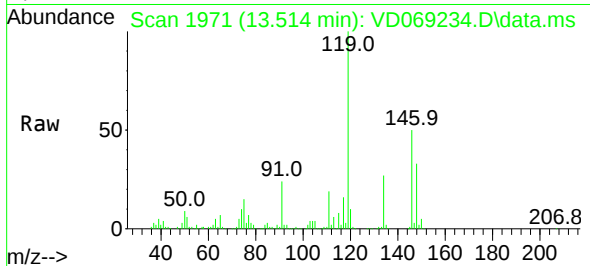
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#87
1,3-Dichlorobenzene
Concen: 20.63 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

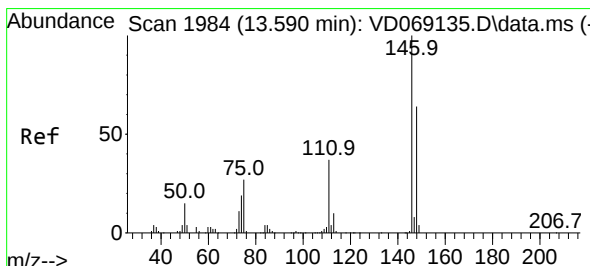
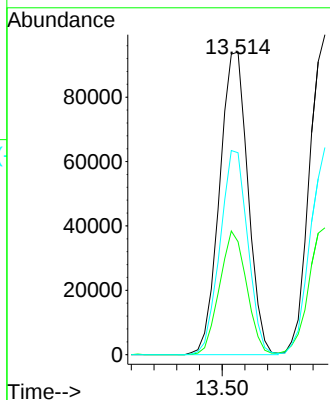
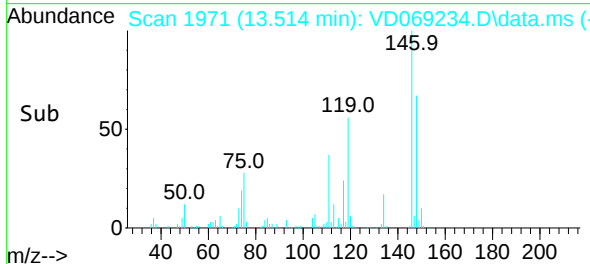
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01



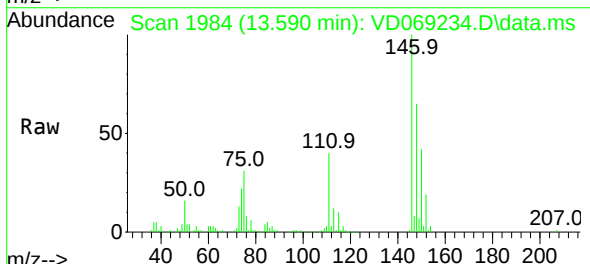
Tgt Ion:146 Resp: 163184
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.6
148 65.9 31.6 94.8

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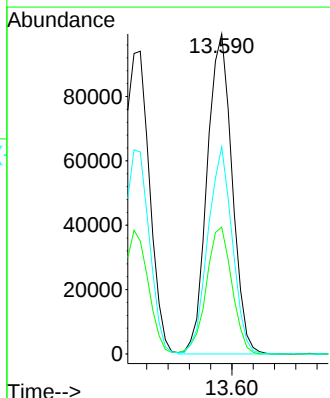
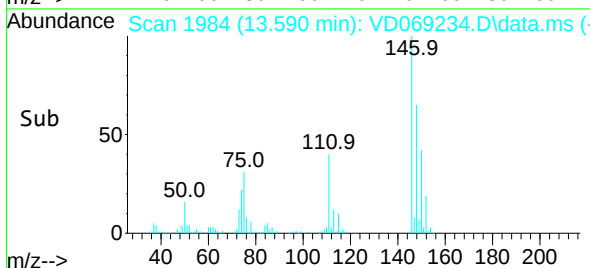
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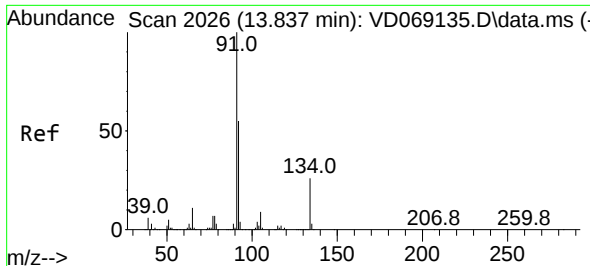


#88
1,4-Dichlorobenzene
Concen: 20.65 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03



Tgt Ion:146 Resp: 161719
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.2
148 63.3 32.4 97.0





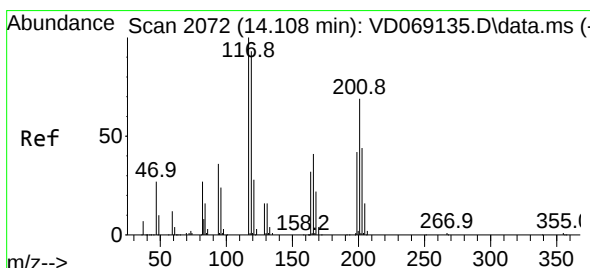
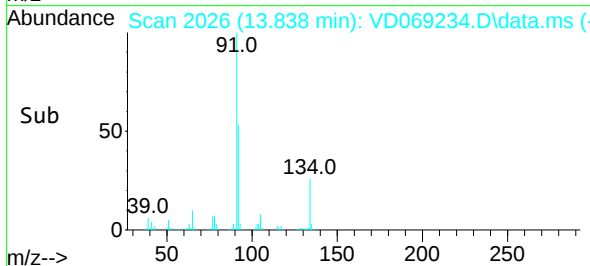
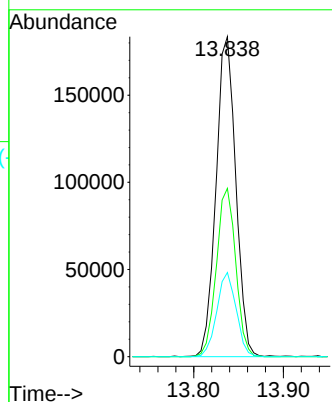
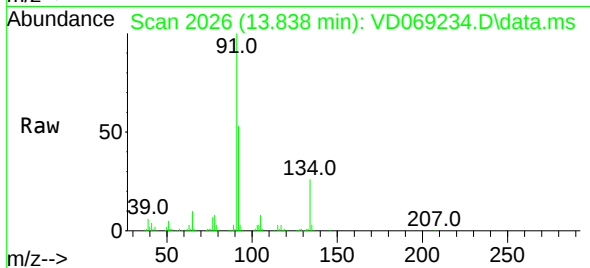
#89
n-Butylbenzene
Concen: 20.18 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 91 Resp: 281105
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 25.8 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

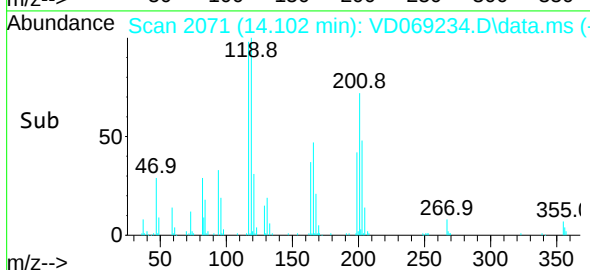
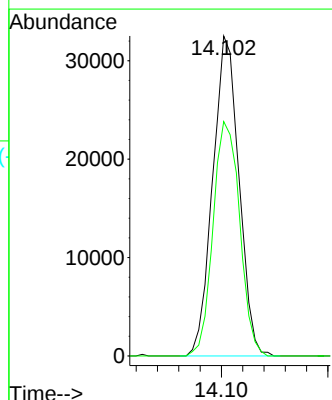
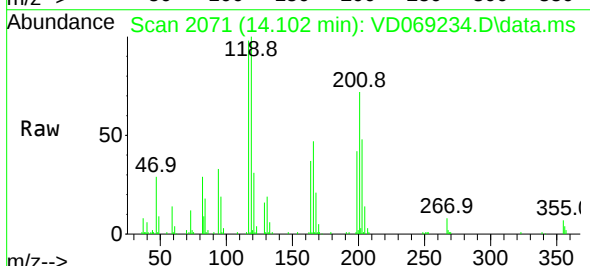
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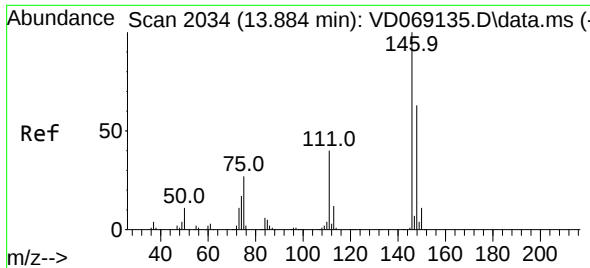
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#90
Hexachloroethane
Concen: 19.82 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion: 117 Resp: 55530
Ion Ratio Lower Upper
117 100
201 74.2 35.4 106.1





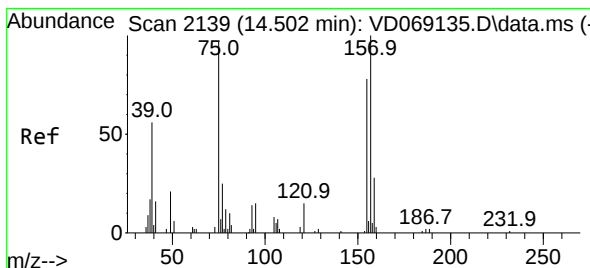
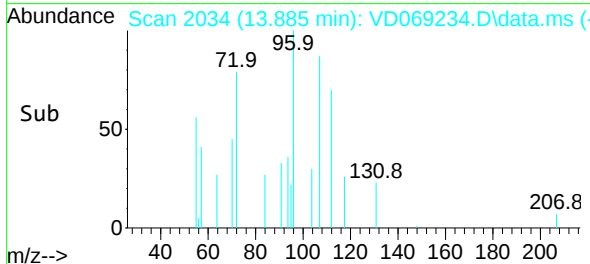
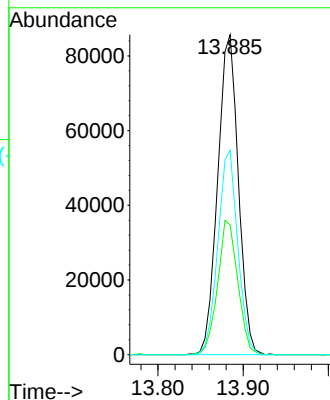
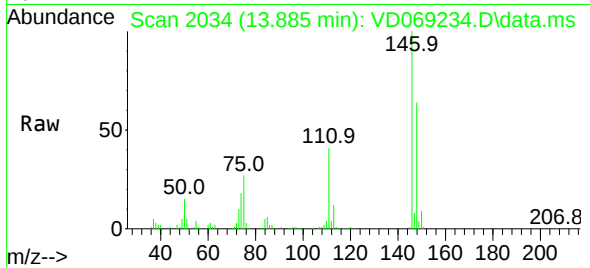
#91
1,2-Dichlorobenzene
Concen: 21.23 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	61.0
148	61.6	31.3	93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS01

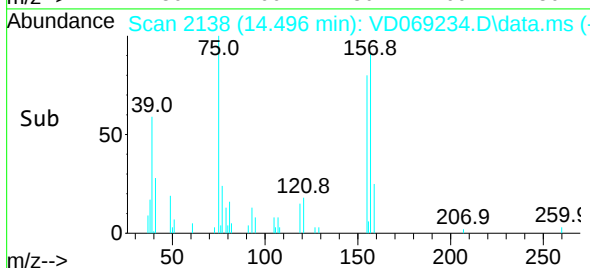
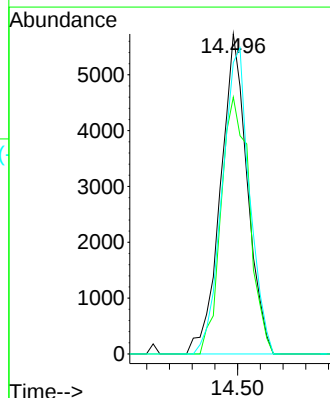
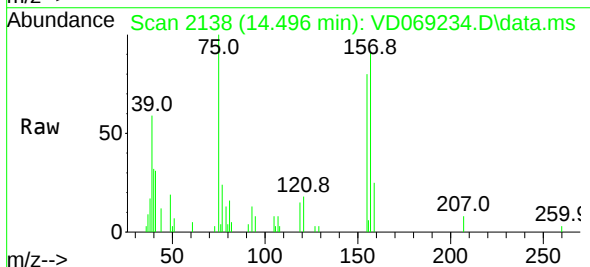
Manual Integrations
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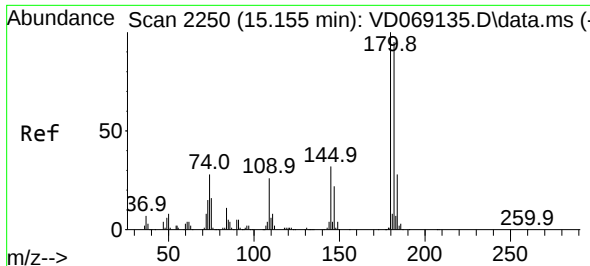
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.29 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.5	43.9	131.7
157	97.4	54.9	164.7





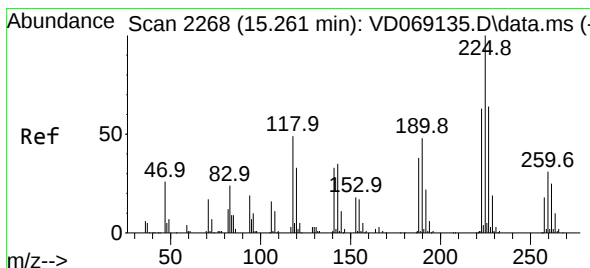
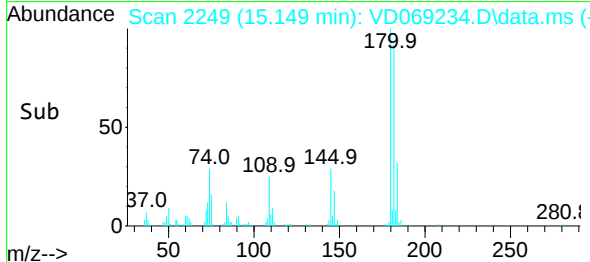
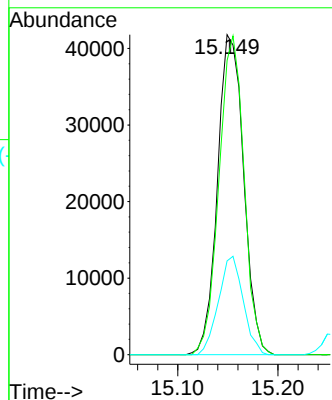
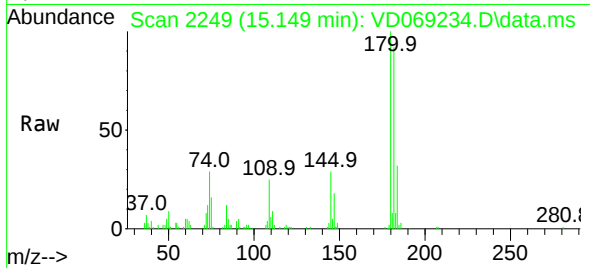
#93
1,2,4-Trichlorobenzene
Concen: 18.15 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	29.1	15.6	46.8

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

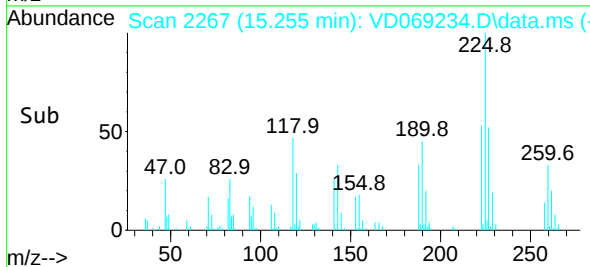
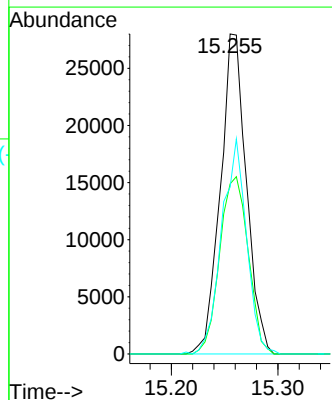
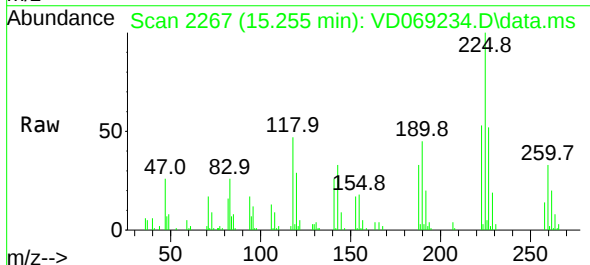
Manual Integrations
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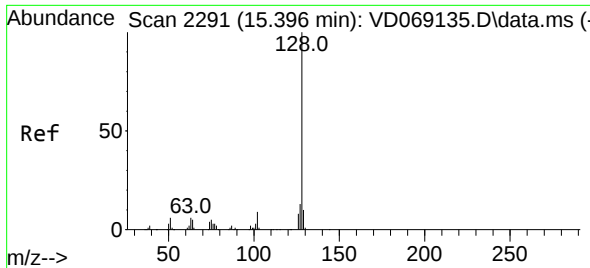
MMDadoda
5/24/2021 3:43:55 PM



#94
Hexachlorobutadiene
Concen: 19.02 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.1	93.5
227	64.1	31.6	95.0





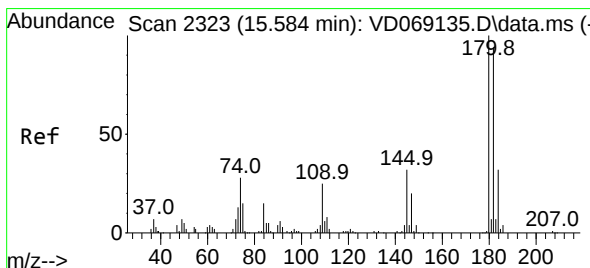
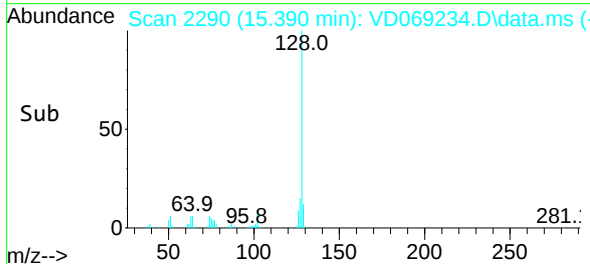
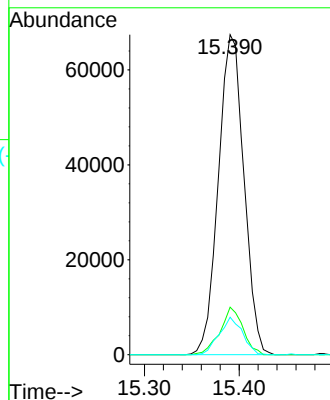
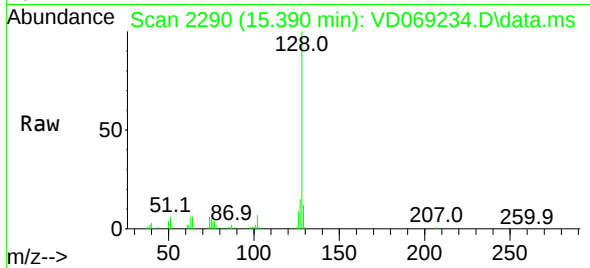
#95
Naphthalene
Concen: 17.76 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:	128	Resp:	126317
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.7	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 17.79 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069234.D
Acq: 21 May 2021 13:03

Tgt Ion:	180	Resp:	63349
Ion Ratio	Lower	Upper	
180	100		
182	90.9	47.8	143.4
145	32.1	16.1	48.3

