

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069231.D
 Acq On : 21 May 2021 11:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 5/24/2021 3:43:50 PM

Quant Time: May 21 12:51:34 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	261463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	416339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	424168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	227941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	137870	52.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.20%			
35) Dibromofluoromethane	7.914	113	142464	52.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.16%			
50) Toluene-d8	10.338	98	532870	53.53	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.06%			
62) 4-Bromofluorobenzene	12.626	95	178185	55.62	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.24%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	125217	45.04	ug/l	96
3) Chloromethane	2.209	50	159890	50.04	ug/l	98
4) Vinyl Chloride	2.350	62	214198	50.87	ug/l	97
5) Bromomethane	2.762	94	146094	46.12	ug/l	100
6) Chloroethane	2.920	64	145308	53.64	ug/l	97
7) Trichlorofluoromethane	3.267	101	248289	48.33	ug/l	95
8) Diethyl Ether	3.715	74	60503	51.59	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	145395	49.94	ug/l	98
10) Methyl Iodide	4.303	142	129487	42.87	ug/l	97
11) Tert butyl alcohol	5.232	59	38935	292.36	ug/l	100
12) 1,1-Dichloroethene	4.067	96	132213	50.54	ug/l	97
13) Acrolein	3.926	56	58729	275.38	ug/l	99
14) Allyl chloride	4.714	41	146751	51.14	ug/l	95
15) Acrylonitrile	5.420	53	124092	283.48	ug/l	98
16) Acetone	4.162	43	106822	266.09	ug/l	100
17) Carbon Disulfide	4.409	76	414919	47.85	ug/l	98
18) Methyl Acetate	4.714	43	55338	56.73	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	259143	54.59	ug/l	98
20) Methylene Chloride	4.967	84	163348	50.01	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	159235	51.34	ug/l	98
22) Diisopropyl ether	6.367	45	321871	56.16	ug/l	97
23) Vinyl Acetate	6.303	43	978303	289.25	ug/l	98
24) 1,1-Dichloroethane	6.267	63	257953	52.10	ug/l	98
25) 2-Butanone	7.214	43	153670	282.49	ug/l	97
26) 2,2-Dichloropropane	7.214	77	235445	50.85	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	172550	51.24	ug/l	97
28) Bromochloromethane	7.544	49	97262	55.11	ug/l	99
29) Tetrahydrofuran	7.567	42	87639	296.37	ug/l	95
30) Chloroform	7.708	83	293191	52.60	ug/l	99
31) Cyclohexane	7.985	56	184569	47.51	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	258814	51.17	ug/l	99
36) 1,1-Dichloropropene	8.108	75	215927	53.35	ug/l	99
37) Ethyl Acetate	7.291	43	72885	56.05	ug/l	96
38) Carbon Tetrachloride	8.097	117	233622	51.63	ug/l	98
39) Methylcyclohexane	9.355	83	219025	51.30	ug/l	97
40) Benzene	8.350	78	625707	53.96	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	36825	53.20	ug/l #	84
42) 1,2-Dichloroethane	8.426	62	173380	54.76	ug/l	99
43) Isopropyl Acetate	8.450	43	136825	57.94	ug/l	98
44) Trichloroethene	9.114	130	167297	51.63	ug/l	100
45) 1,2-Dichloropropane	9.391	63	152726	55.81	ug/l	97
46) Dibromomethane	9.473	93	91752	56.08	ug/l	98
47) Bromodichloromethane	9.661	83	228733	54.94	ug/l	98
48) Methyl methacrylate	9.455	41	65025	59.54	ug/l	99
49) 1,4-Dioxane	9.461	88	18409	1155.54	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	364727	300.18	ug/l	98
52) Toluene	10.402	92	409155	54.68	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	200704	54.86	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	233497	53.40	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	125915	57.10	ug/l	98
56) Ethyl methacrylate	10.661	69	130331	54.07	ug/l	98
57) 1,3-Dichloropropane	10.944	76	201187	56.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	332134	304.28	ug/l	99
59) 2-Hexanone	10.985	43	249533	307.76	ug/l	99
60) Dibromochloromethane	11.138	129	164905	58.23	ug/l	99
61) 1,2-Dibromoethane	11.244	107	125338	57.51	ug/l	99
64) Tetrachloroethene	10.873	164	143658	48.73	ug/l	91
65) Chlorobenzene	11.667	112	451460	51.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	182823	55.15	ug/l	99
67) Ethyl Benzene	11.743	91	836519	55.29	ug/l	99
68) m/p-Xylenes	11.849	106	641637	108.22	ug/l	99
69) o-Xylene	12.179	106	291079	55.21	ug/l	96
70) Styrene	12.191	104	511623	55.59	ug/l	99
71) Bromoform	12.355	173	96406	55.91	ug/l #	100
73) Isopropylbenzene	12.479	105	756179	47.46	ug/l	100
74) N-amyl acetate	12.285	43	139651	53.60	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	142675	49.42	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	93704m	54.69	ug/l	
77) Bromobenzene	12.755	156	184548	48.82	ug/l	97
78) n-propylbenzene	12.814	91	1037244	53.96	ug/l	100
79) 2-Chlorotoluene	12.902	91	565790	52.90	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	714564	54.40	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	44167	52.07	ug/l	98
82) 4-Chlorotoluene	13.002	91	601787	52.82	ug/l	99
83) tert-Butylbenzene	13.220	119	601770	54.98	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	718142	54.34	ug/l	99
85) sec-Butylbenzene	13.396	105	861248	52.32	ug/l	99
86) p-Isopropyltoluene	13.508	119	771218	53.33	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	401403	52.46	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	384365	50.72	ug/l	99
89) n-Butylbenzene	13.838	91	704330	52.27	ug/l	98
90) Hexachloroethane	14.102	117	134236	49.53	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	340377	51.80	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21819	48.69	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	179400	44.55	ug/l	99
94) Hexachlorobutadiene	15.261	225	105228	43.54	ug/l	99
95) Naphthalene	15.390	128	322792	43.55	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	158670	46.06	ug/l	99

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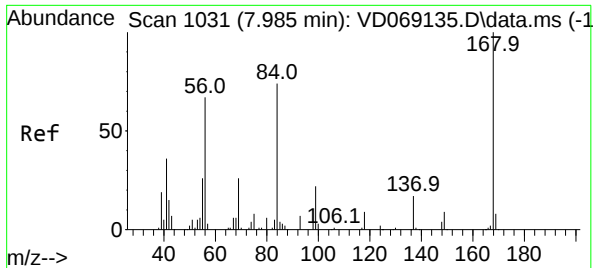
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



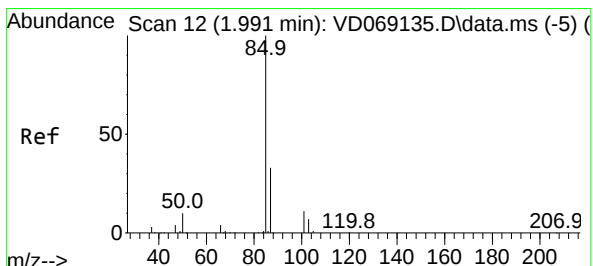
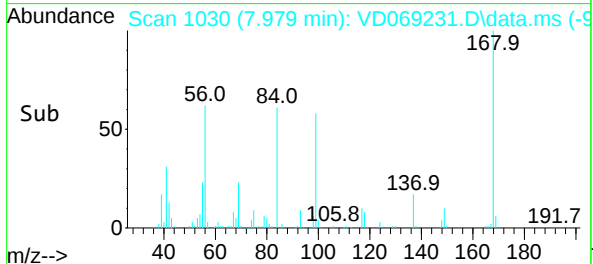
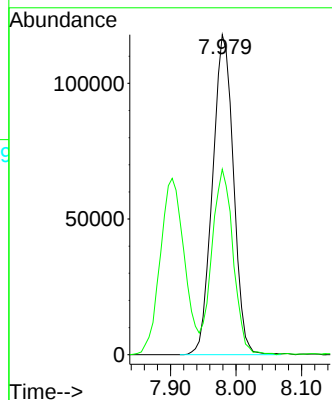
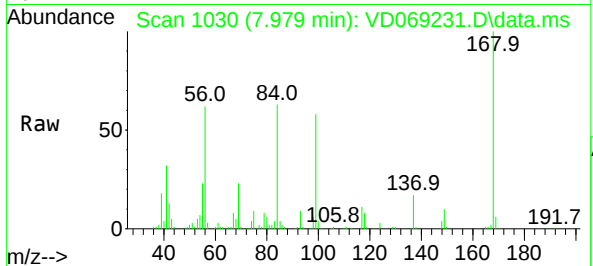
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 168 Resp: 261463
Ion Ratio Lower Upper
168 100
99 57.7 47.2 70.8

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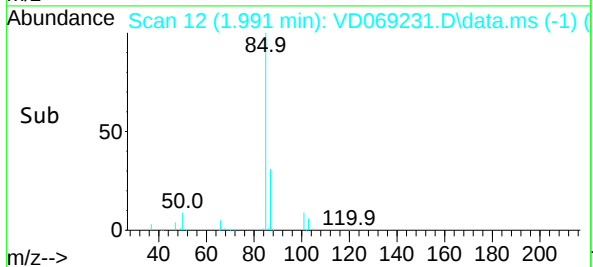
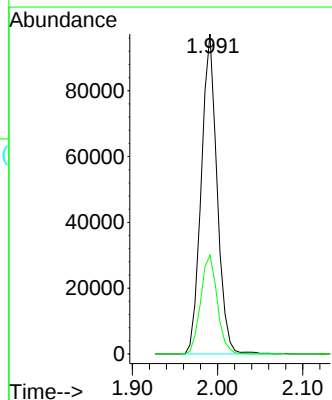
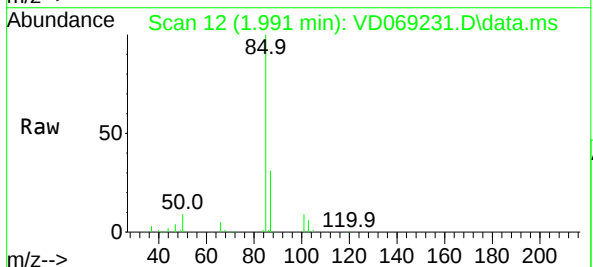
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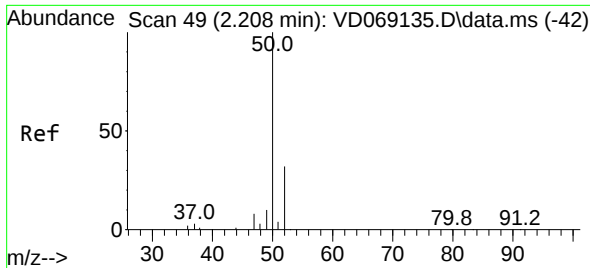
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#2
Dichlorodifluoromethane
Concen: 45.04 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 85 Resp: 125217
Ion Ratio Lower Upper
85 100
87 30.9 16.5 49.5





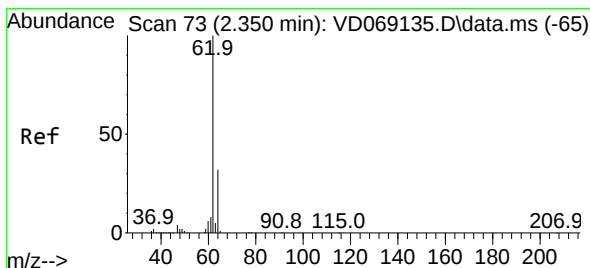
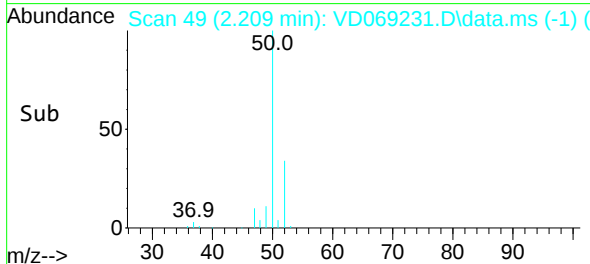
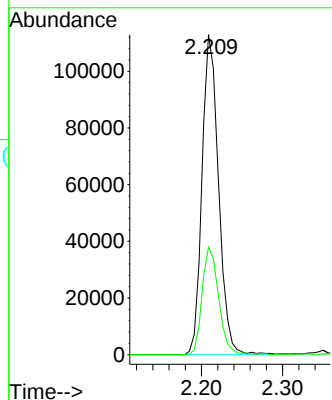
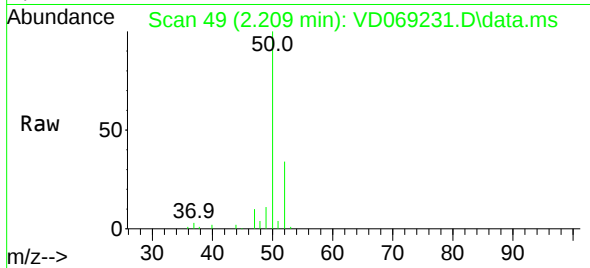
#3
Chloromethane
Concen: 50.04 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 50 Resp: 159890
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

Instrument :
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ClientSampleId :
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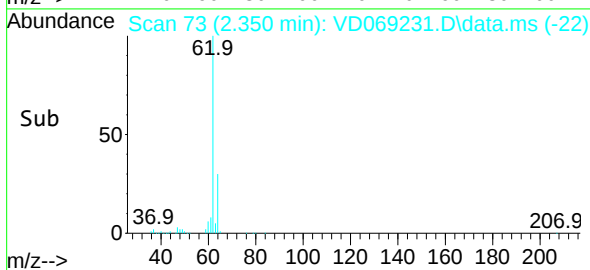
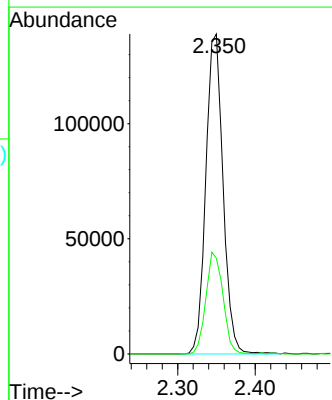
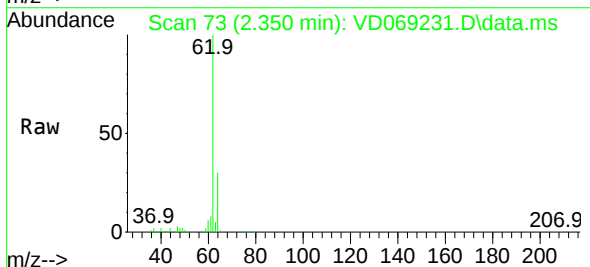
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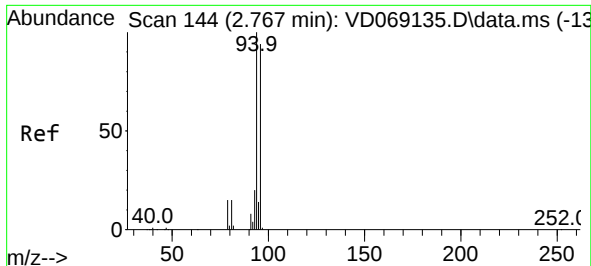
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#4
Vinyl Chloride
Concen: 50.87 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 62 Resp: 214198
Ion Ratio Lower Upper
62 100
64 29.9 25.3 37.9





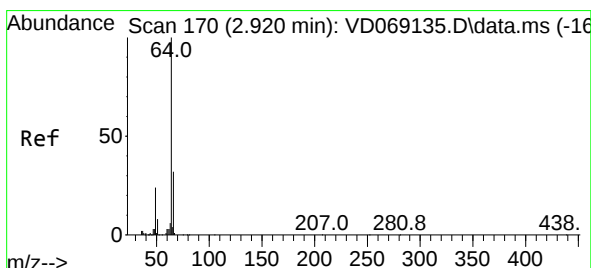
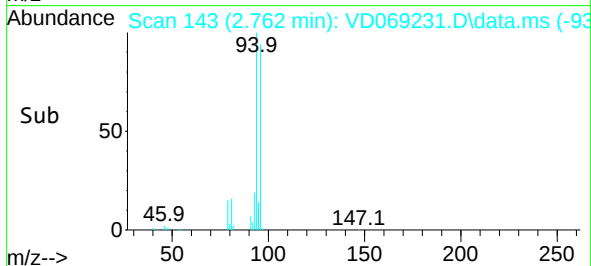
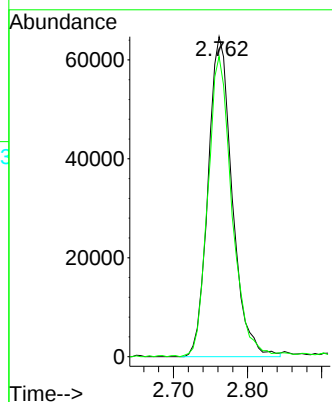
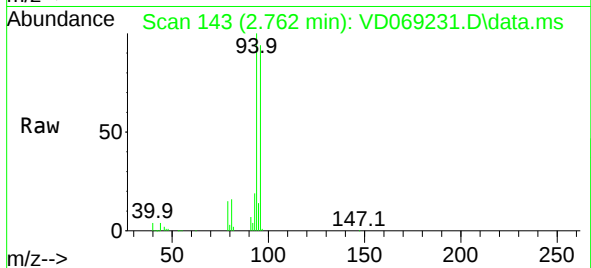
#5
Bromomethane
Concen: 46.12 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 94 Resp: 146094
Ion Ratio Lower Upper
94 100
96 93.8 75.4 113.0

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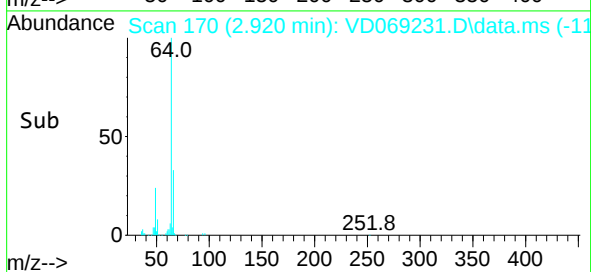
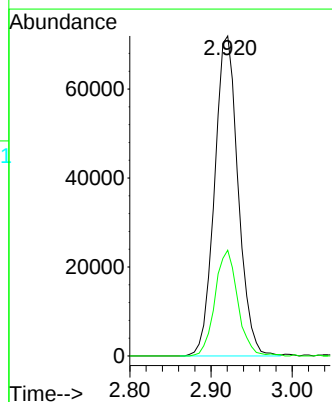
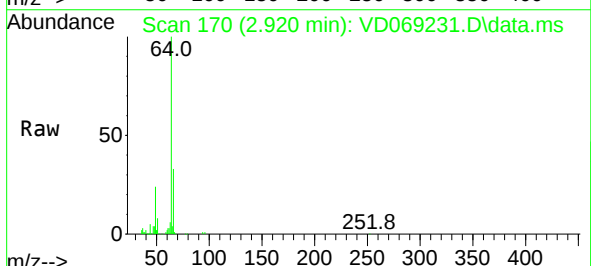
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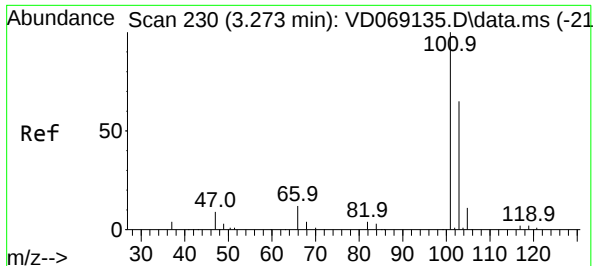
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#6
Chloroethane
Concen: 53.64 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 64 Resp: 145308
Ion Ratio Lower Upper
64 100
66 33.0 25.2 37.8





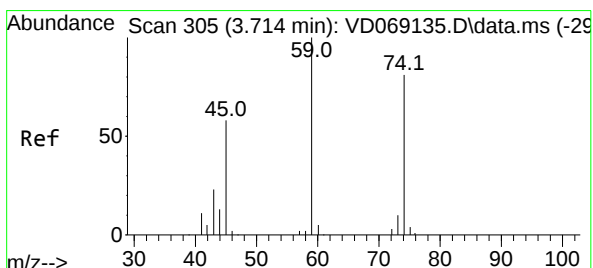
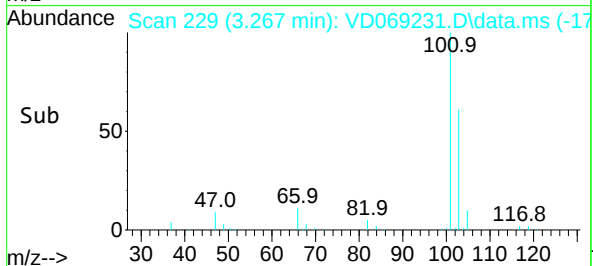
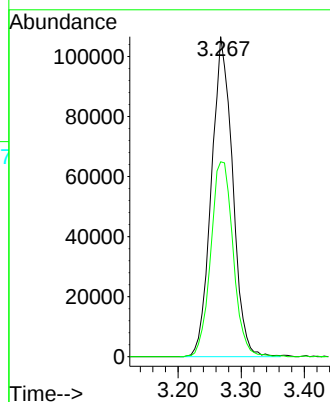
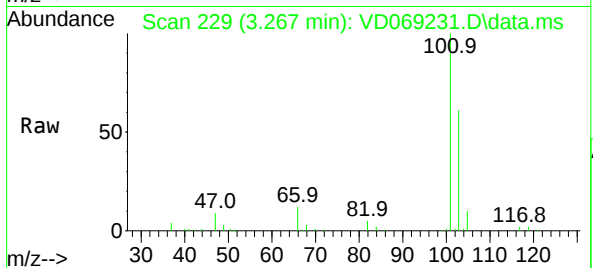
#7
Trichlorofluoromethane
Concen: 48.33 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:101 Resp: 248289
Ion Ratio Lower Upper
101 100
103 60.9 51.9 77.9

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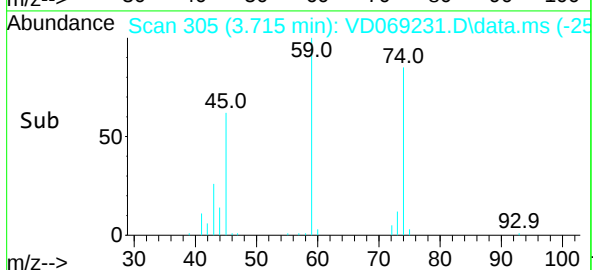
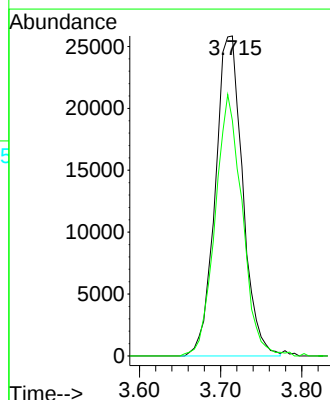
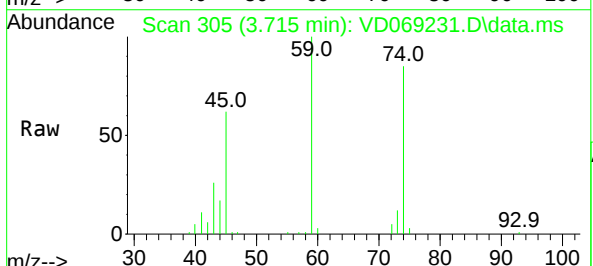
Manual Integrations
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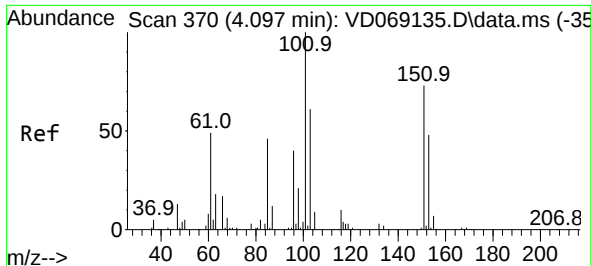
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5/24/2021 3:43:50 PM



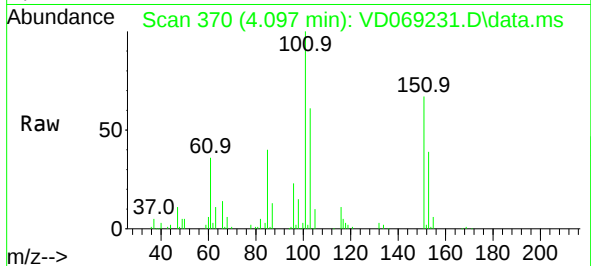
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Diethyl Ether
Concen: 51.59 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 74 Resp: 60503
Ion Ratio Lower Upper
74 100
45 80.8 38.1 114.5

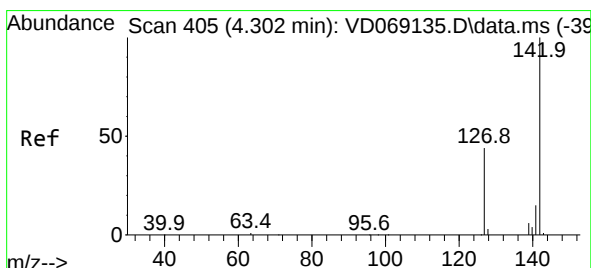
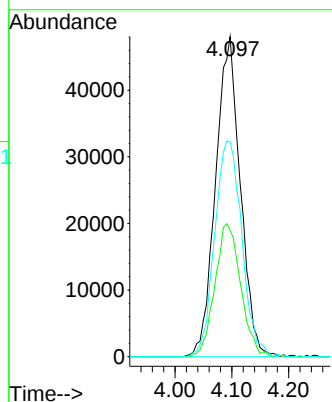
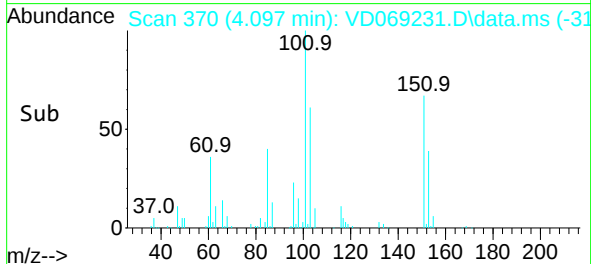




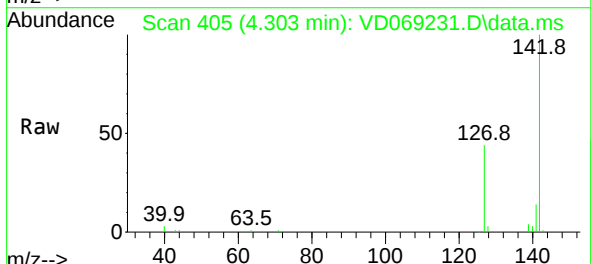
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1,1,2-Trichlorotrifluoroethane
Concen: 49.94 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



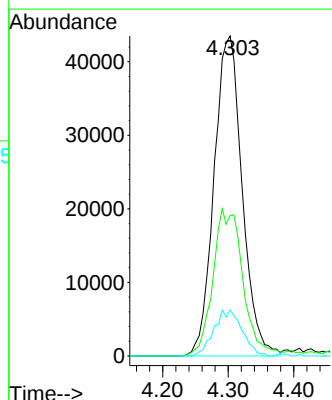
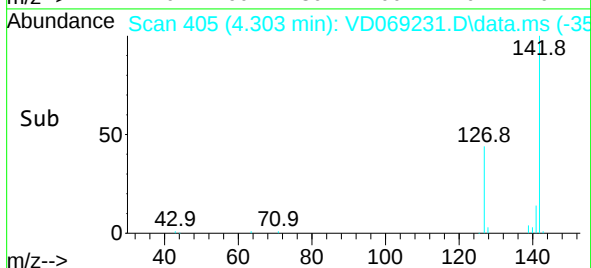
Tgt Ion:101 Resp: 145395
Ion Ratio Lower Upper
101 100
85 43.1 35.2 52.8
151 73.8 60.6 91.0



#10
Methyl Iodide
Concen: 42.87 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



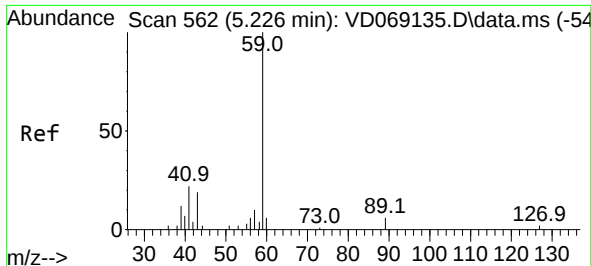
Tgt Ion:142 Resp: 129487
Ion Ratio Lower Upper
142 100
127 48.8 37.3 55.9
141 14.4 12.2 18.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

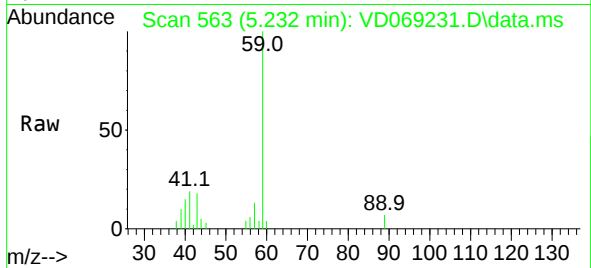
Manual Integrations
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5/24/2021 3:43:50 PM



#11
Tert butyl alcohol
Concen: 292.36 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

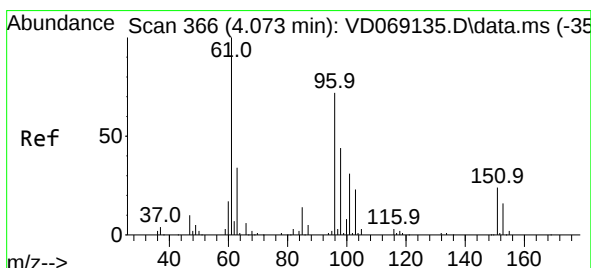
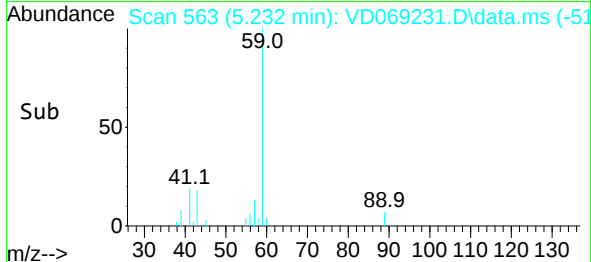
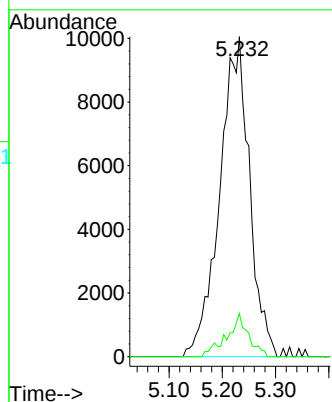
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 38935
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

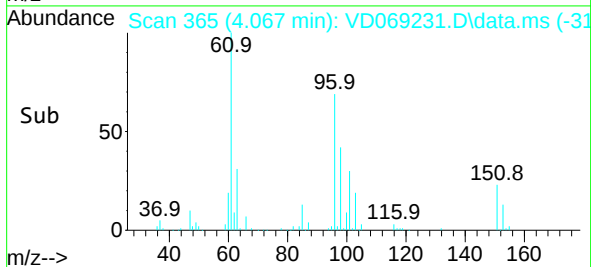
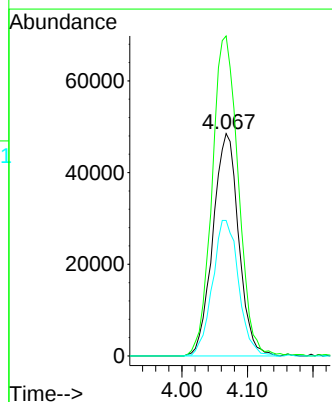
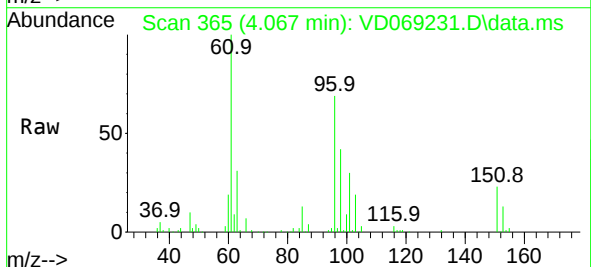
Manual Integrations
APPROVED

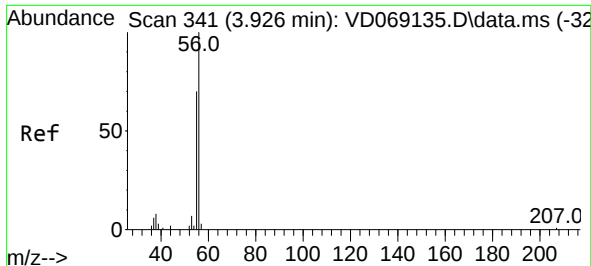
MMDadoda
5/24/2021 3:43:50 PM



#12
1,1-Dichloroethene
Concen: 50.54 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

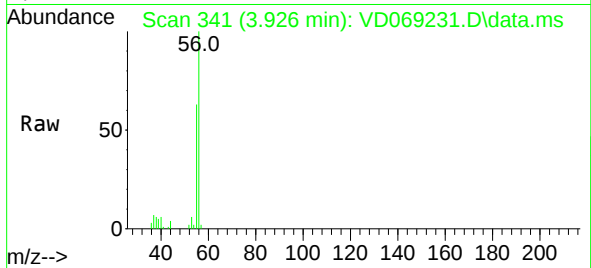
Tgt Ion: 96 Resp: 132213
Ion Ratio Lower Upper
96 100
61 143.9 111.1 166.7
98 60.9 48.4 72.6





#13
Acrolein
Concen: 275.38 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

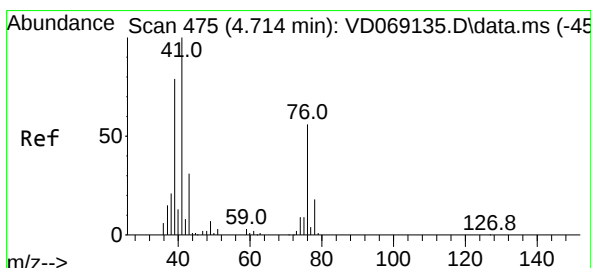
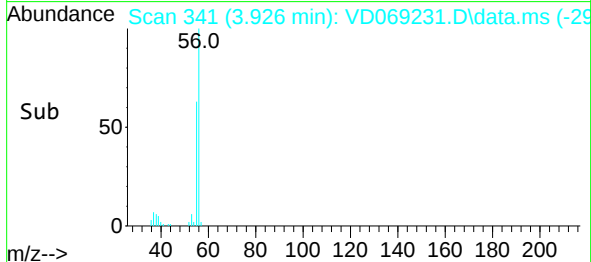
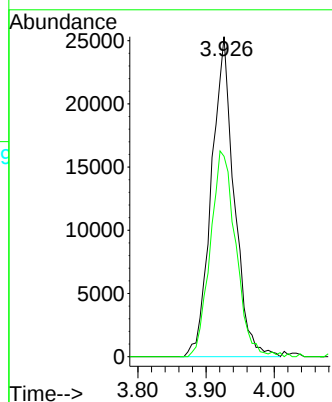
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 58729
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3

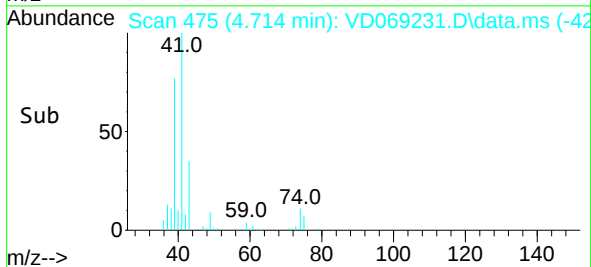
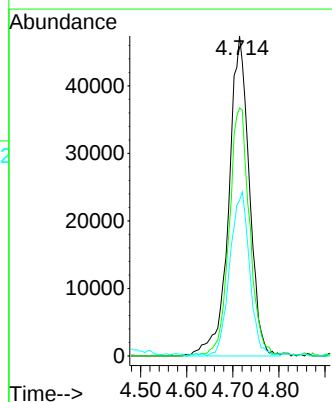
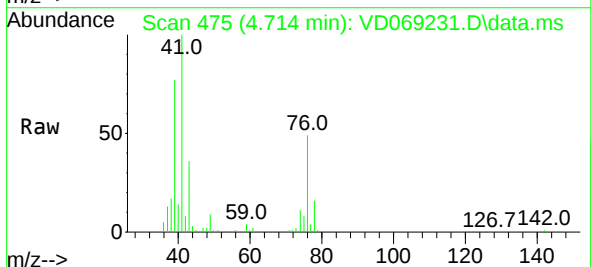
Manual Integrations
APPROVED

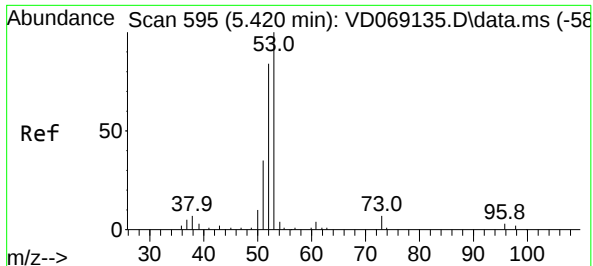
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#14
Allyl chloride
Concen: 51.14 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

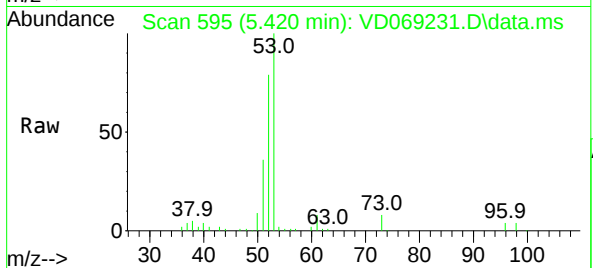
Tgt Ion: 41 Resp: 146751
Ion Ratio Lower Upper
41 100
39 76.9 64.3 96.5
76 49.1 43.6 65.4





#15
Acrylonitrile
Concen: 283.48 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

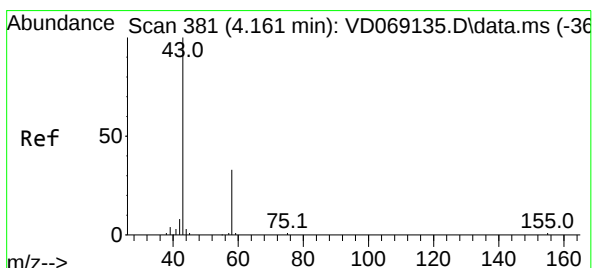
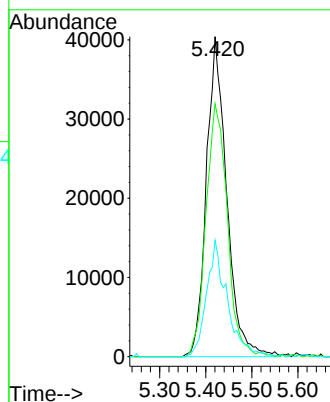
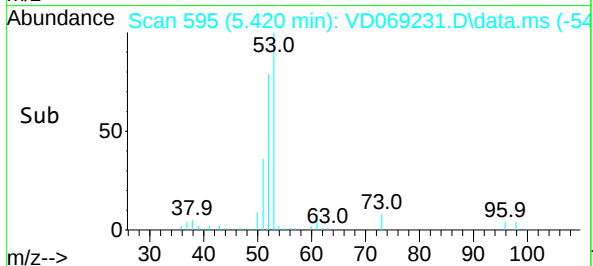
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



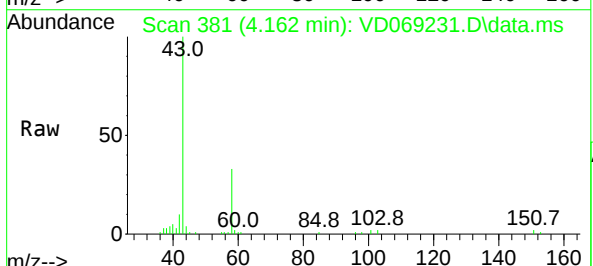
Tgt Ion: 53 Resp: 124092
Ion Ratio Lower Upper
53 100
52 82.5 64.5 96.7
51 37.0 30.4 45.6

Manual Integrations
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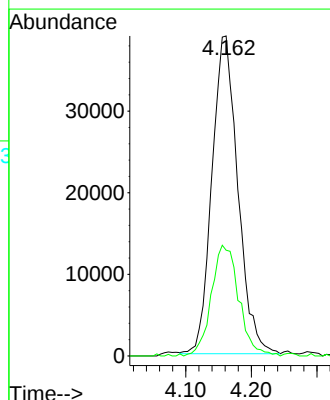
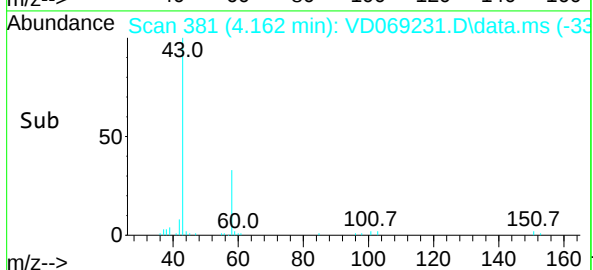
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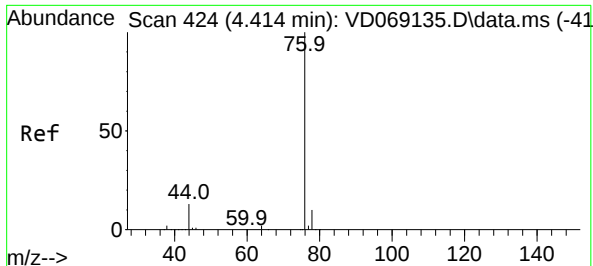


#16
Acetone
Concen: 266.09 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



Tgt Ion: 43 Resp: 106822
Ion Ratio Lower Upper
43 100
58 33.3 26.7 40.1





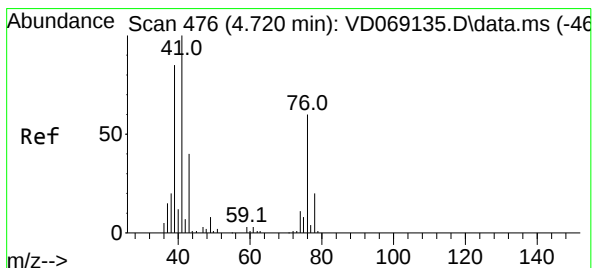
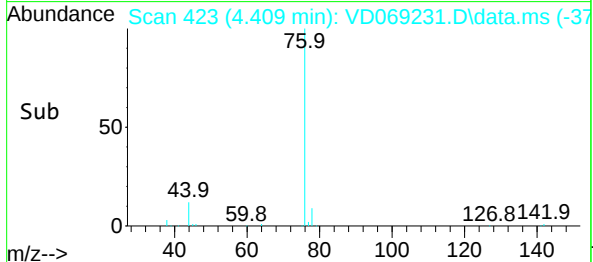
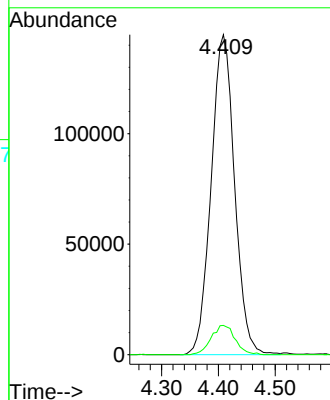
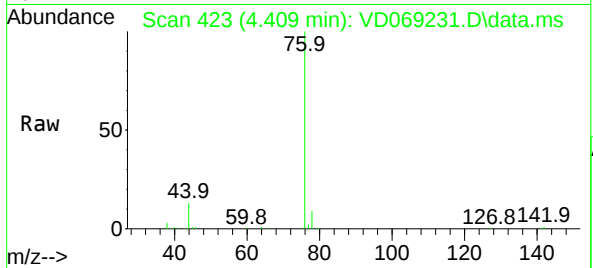
#17
Carbon Disulfide
Concen: 47.85 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 76 Resp: 414919
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

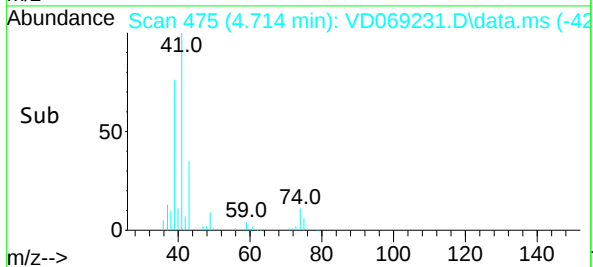
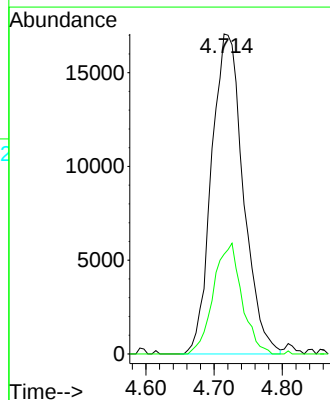
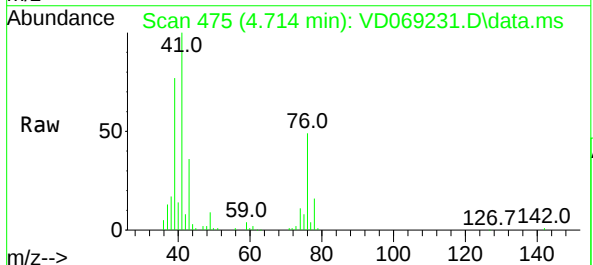
Manual Integrations
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#18
Methyl Acetate
Concen: 56.73 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

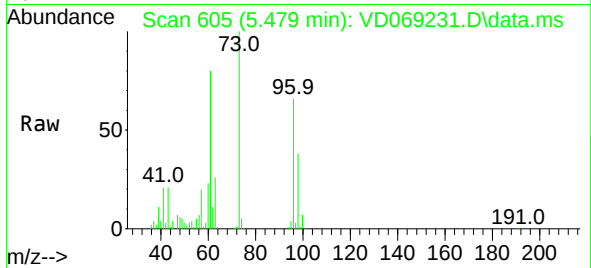
Tgt Ion: 43 Resp: 55338
Ion Ratio Lower Upper
43 100
74 30.9 23.8 35.6



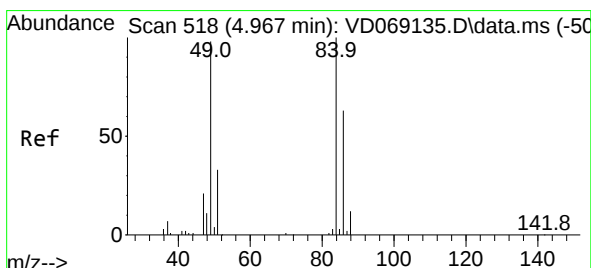
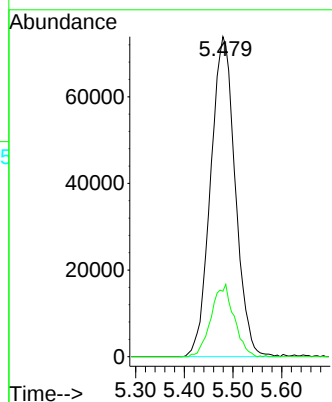
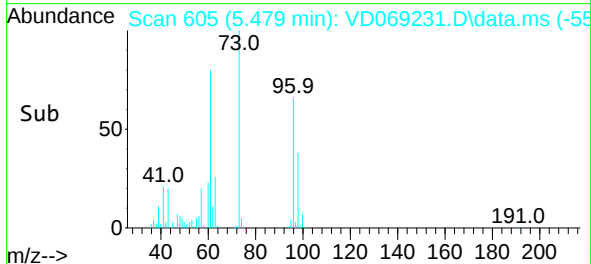


#19
Methyl tert-butyl Ether
Concen: 54.59 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

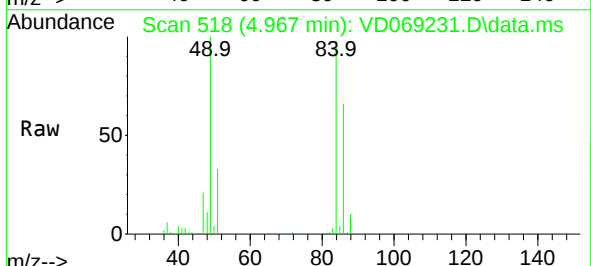
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



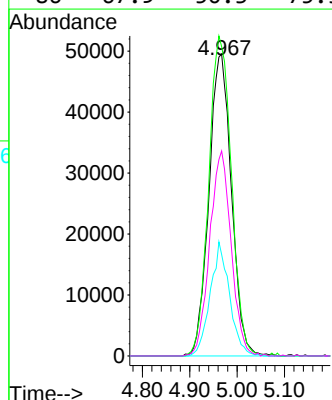
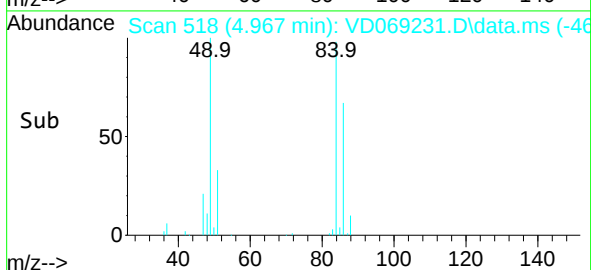
Tgt Ion: 73 Resp: 259143
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

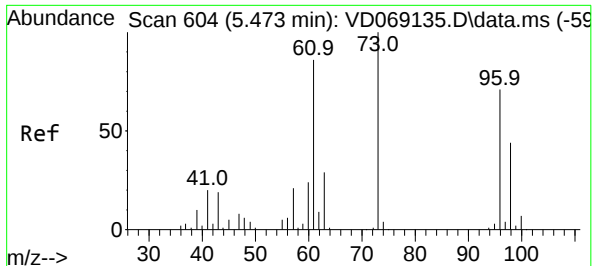


#20
Methylene Chloride
Concen: 50.01 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



Tgt Ion: 84 Resp: 163348
Ion Ratio Lower Upper
84 100
49 102.4 78.6 117.8
51 33.6 26.7 40.1
86 67.9 50.3 75.5





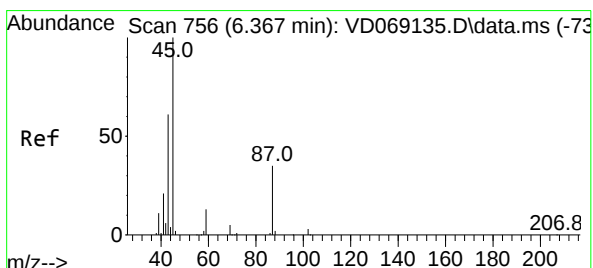
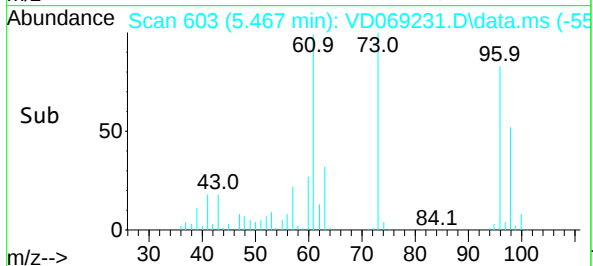
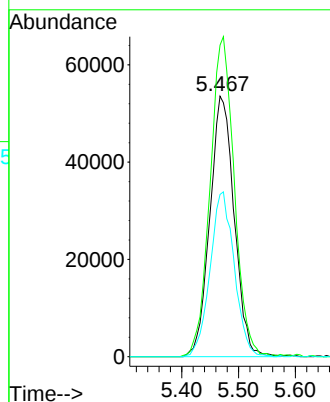
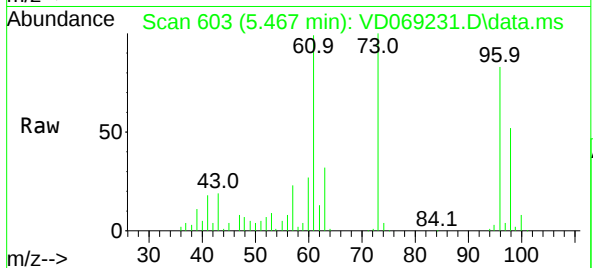
#21
trans-1,2-Dichloroethene
Concen: 51.34 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:	96	Resp:	159235
Ion	Ratio	Lower	Upper
96	100		
61	119.6	97.7	146.5
98	62.3	49.4	74.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

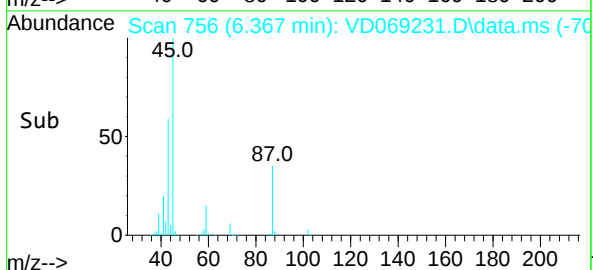
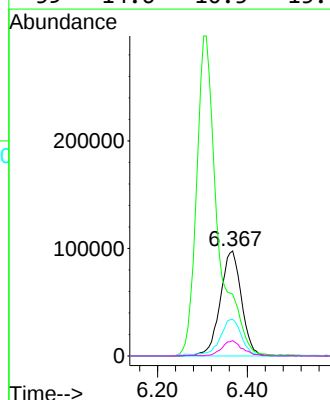
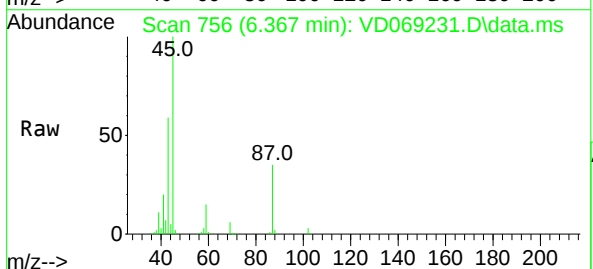
Manual Integrations
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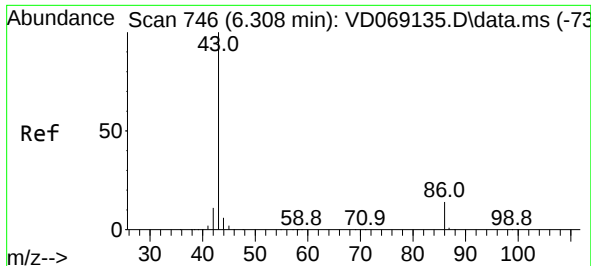
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#22
Diisopropyl ether
Concen: 56.16 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:	45	Resp:	321871
Ion	Ratio	Lower	Upper
45	100		
43	57.4	48.6	73.0
87	34.7	28.5	42.7
59	14.6	10.5	15.7





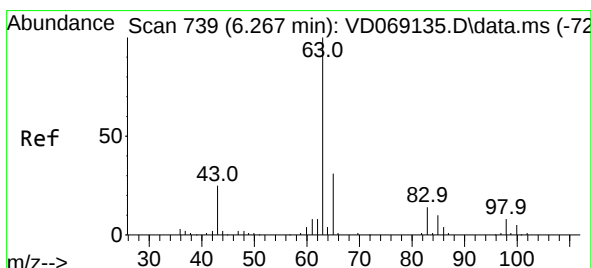
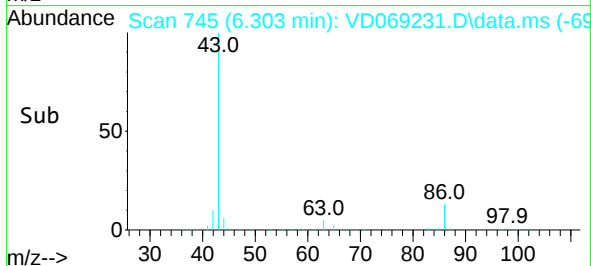
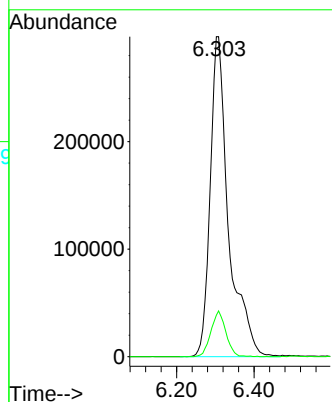
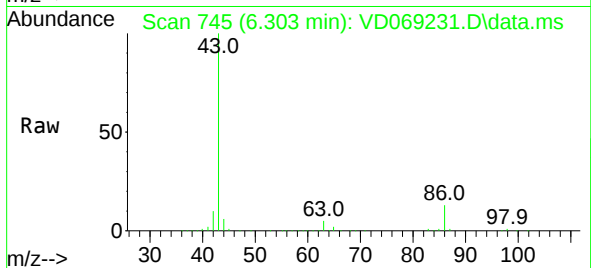
#23
 Vinyl Acetate
 Concen: 289.25 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069231.D
 Acq: 21 May 2021 11:25

Tgt Ion: 43 Resp: 978303
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

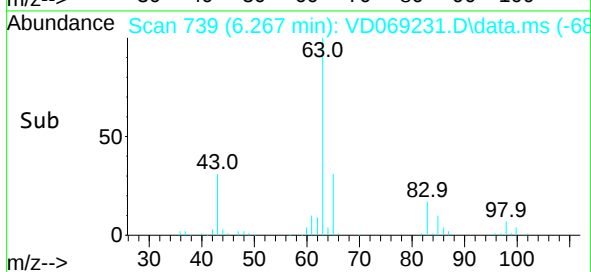
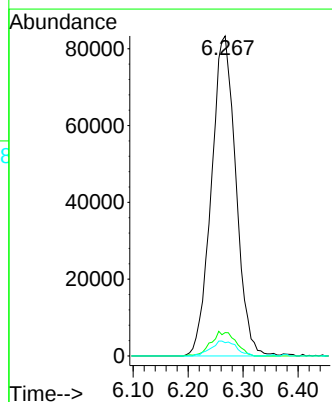
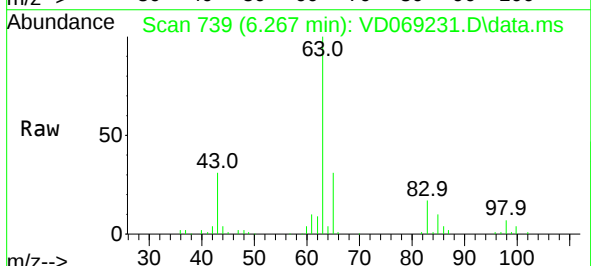
Manual Integrations
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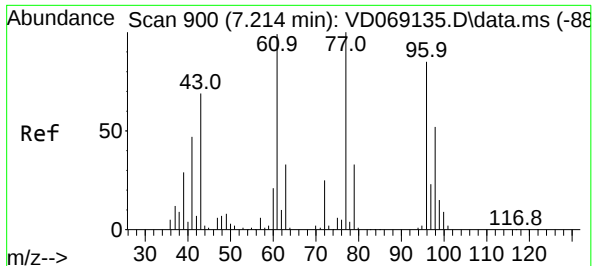
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#24
 1,1-Dichloroethane
 Concen: 52.10 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069231.D
 Acq: 21 May 2021 11:25

Tgt Ion: 63 Resp: 257953
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 4.2 2.5 7.6





#25

2-Butanone

Concen: 282.49 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion: 43 Resp: 153670

Ion Ratio Lower Upper

43 100

72 34.8 29.1 43.7

Instrument :

MSVOA_D

ClientSampleId :

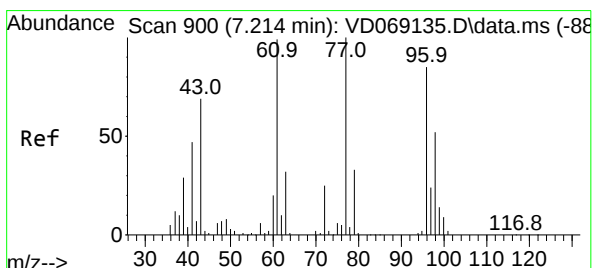
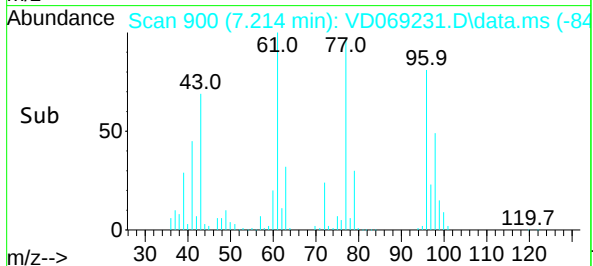
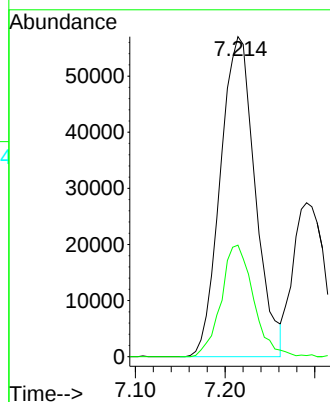
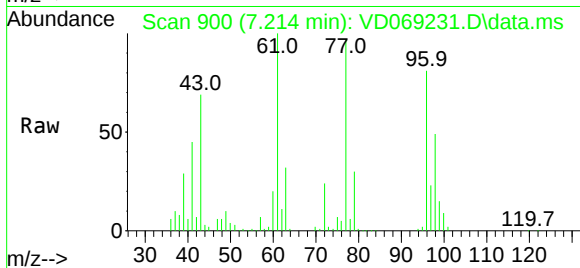
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 50.85 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069231.D

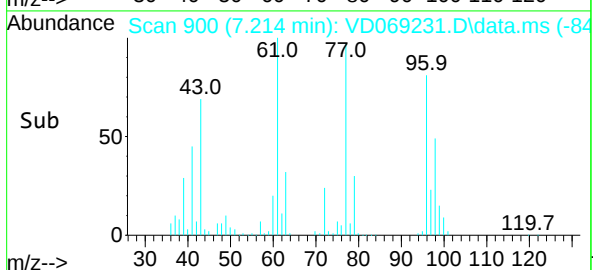
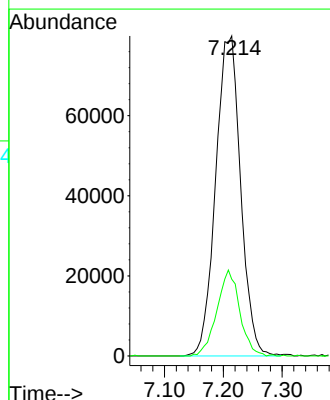
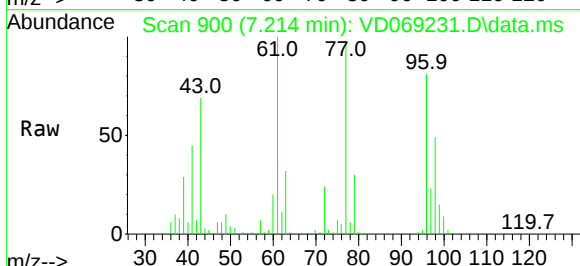
Acq: 21 May 2021 11:25

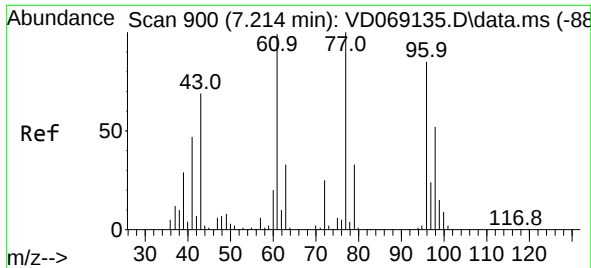
Tgt Ion: 77 Resp: 235445

Ion Ratio Lower Upper

77 100

97 24.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.24 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	96	Resp:	172550
Ion Ratio	Lower	Upper	
96	100		
61	129.0	0.0	263.8
98	63.6	0.0	132.2

Instrument :

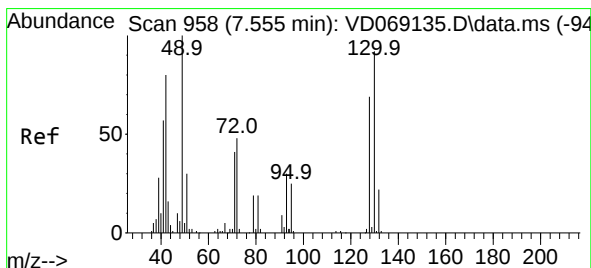
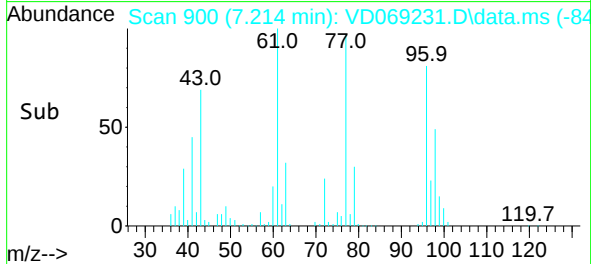
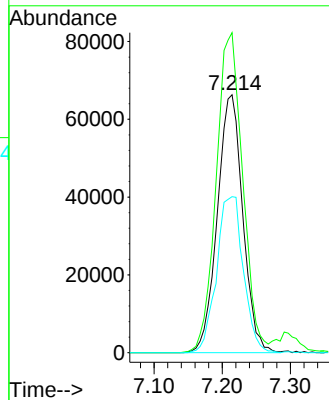
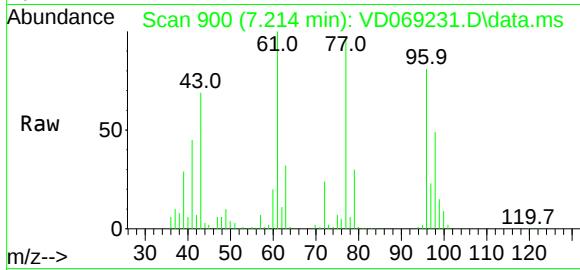
MSVOA_D

ClientSampleId :

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#28

Bromochloromethane

Concen: 55.11 ug/l

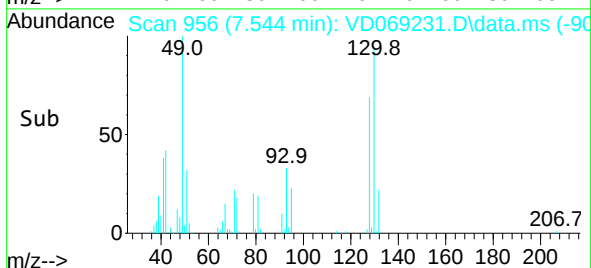
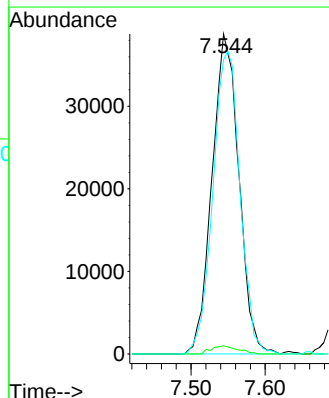
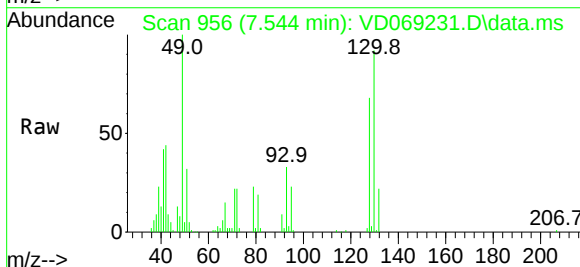
RT: 7.544 min Scan# 956

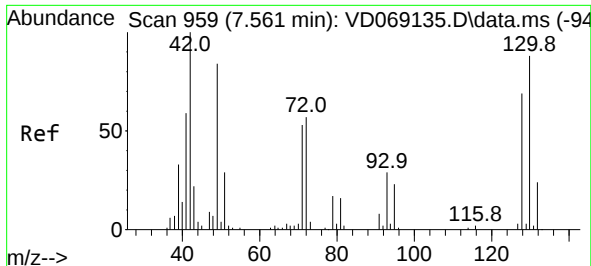
Delta R.T. -0.011 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	49	Resp:	97262
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	6.4
130	95.9	75.8	113.6





#29

Tetrahydrofuran

Concen: 296.37 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	42	Resp:	87639
Ion	Ratio	Lower	Upper
42	100		
72	54.6	45.9	68.9
71	48.8	42.9	64.3

Instrument :

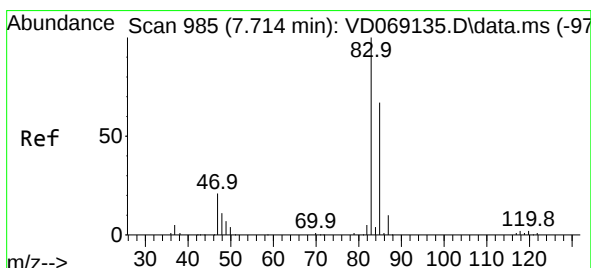
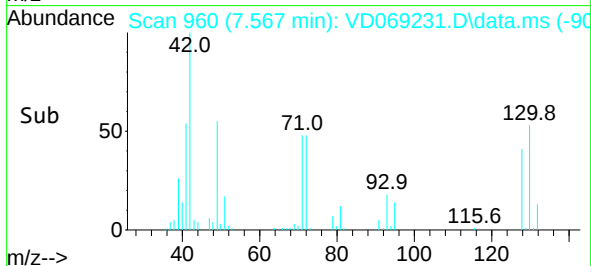
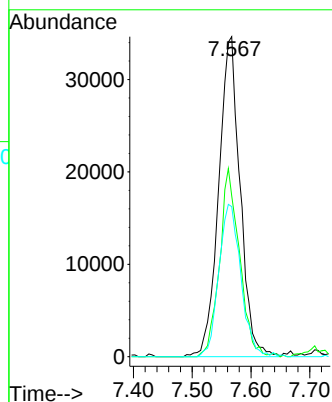
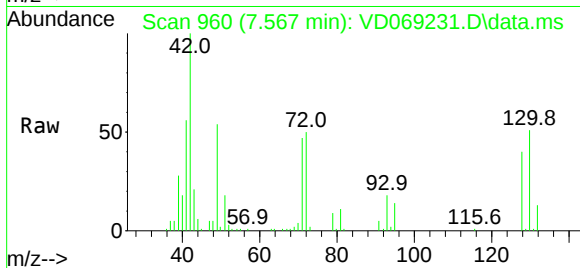
MSVOA_D

ClientSampleId :

VSTDCCC050

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5/24/2021 3:43:50 PM



#30

Chloroform

Concen: 52.60 ug/l

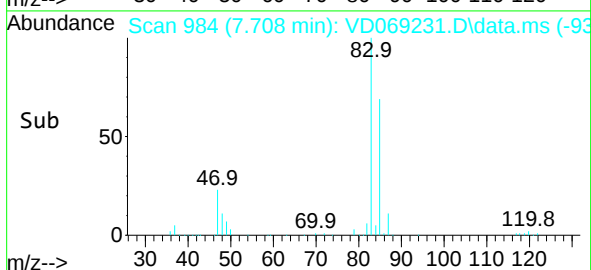
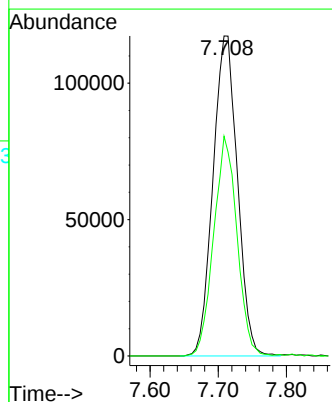
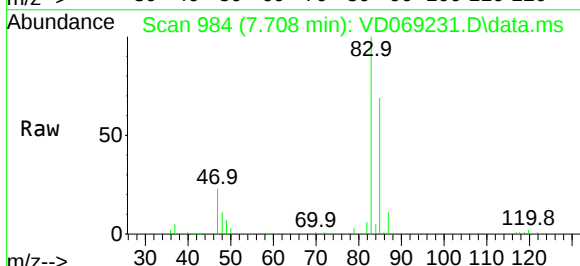
RT: 7.708 min Scan# 984

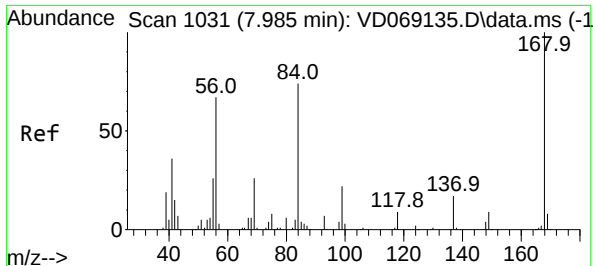
Delta R.T. -0.006 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	83	Resp:	293191
Ion	Ratio	Lower	Upper
83	100		
85	68.6	54.0	81.0





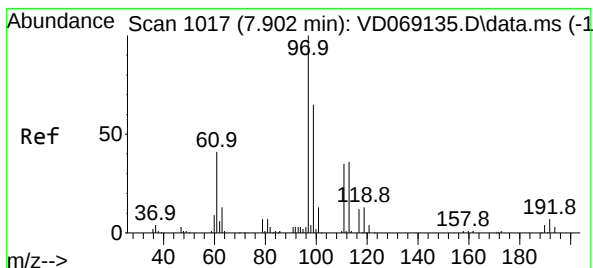
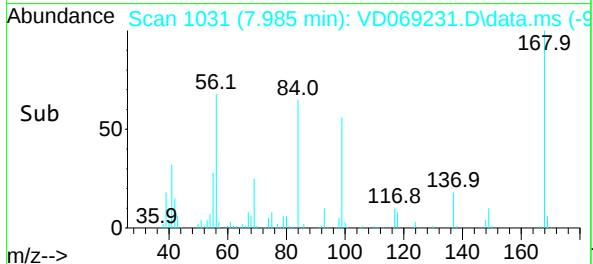
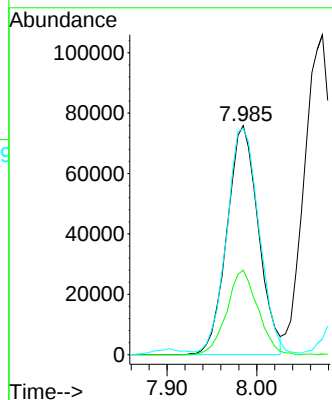
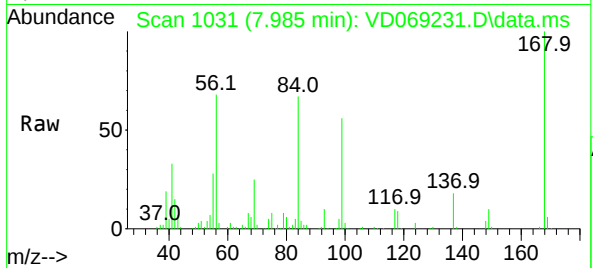
#31
Cyclohexane
Concen: 47.51 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 56 Resp: 184569
Ion Ratio Lower Upper
56 100
69 36.9 30.6 46.0
84 97.2 88.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

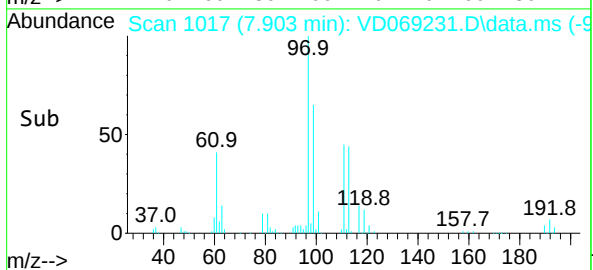
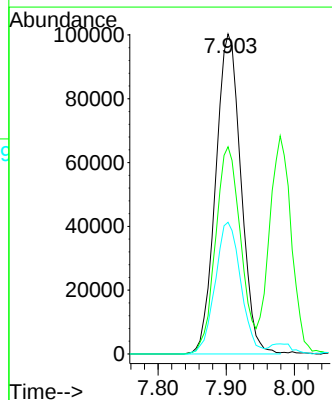
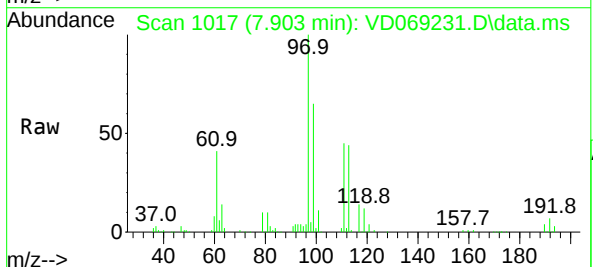
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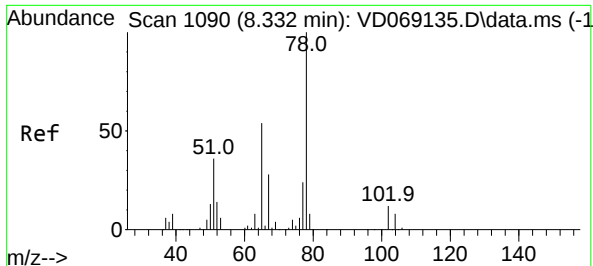
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#32
1,1,1-Trichloroethane
Concen: 51.17 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 97 Resp: 258814
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 41.9 32.5 48.7





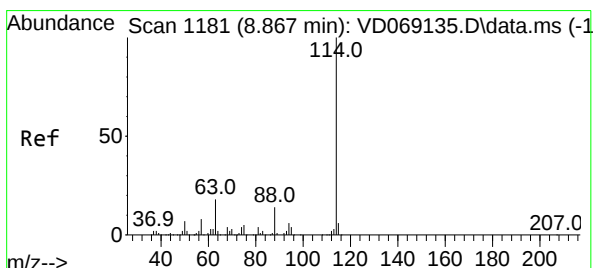
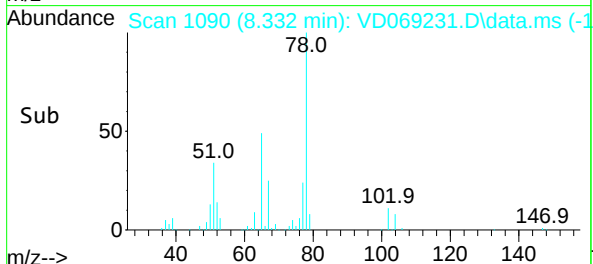
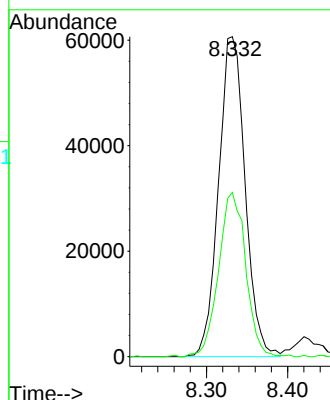
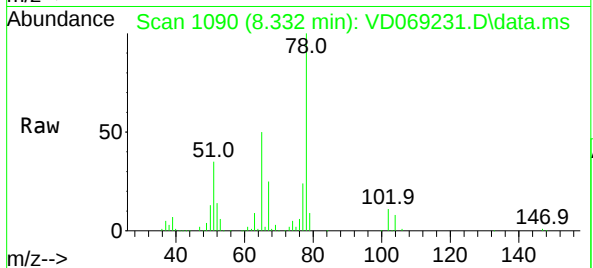
#33
1,2-Dichloroethane-d4
Concen: 52.60 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 65 Resp: 137870
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

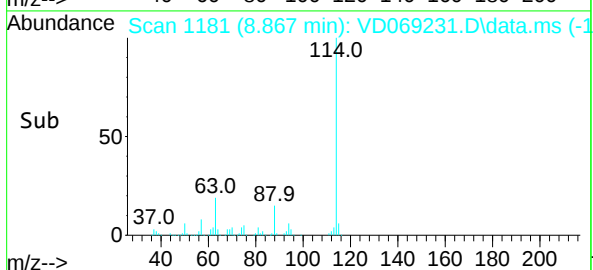
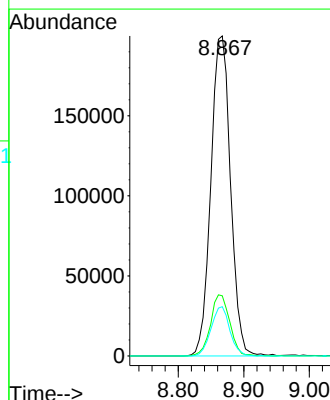
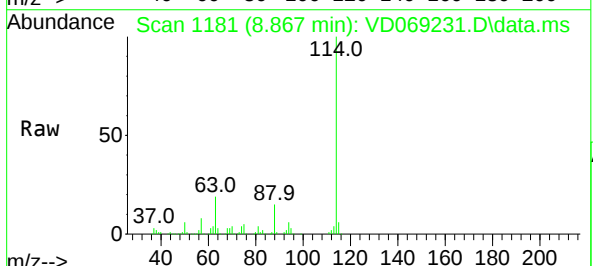
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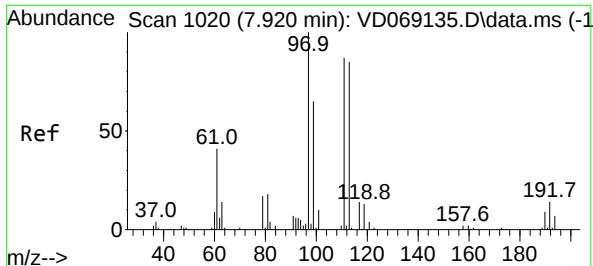
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 114 Resp: 416339
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.4
88 15.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.58 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069231.D

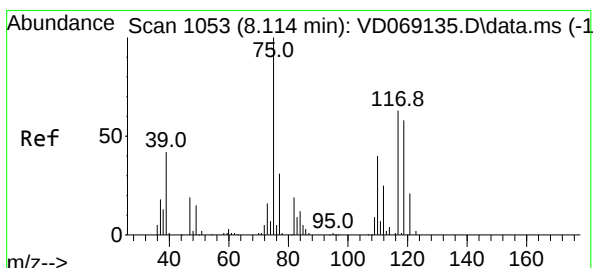
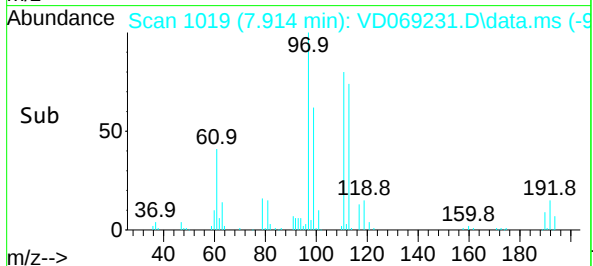
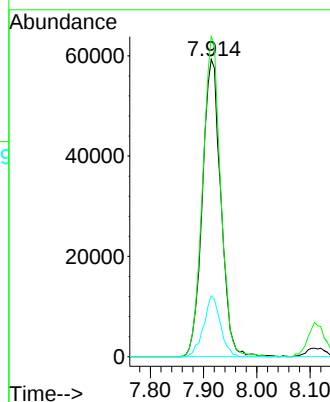
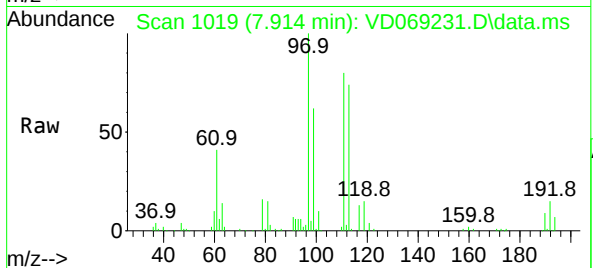
Acq: 21 May 2021 11:25

Tgt Ion:	113	Resp:	142464
Ion	Ratio	Lower	Upper
113	100		
111	105.2	80.6	120.8
192	18.6	14.8	22.2

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 53.35 ug/l

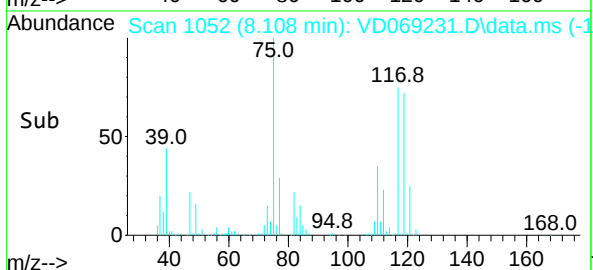
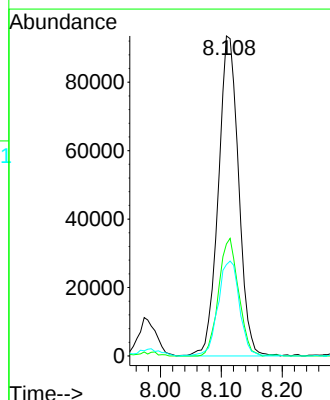
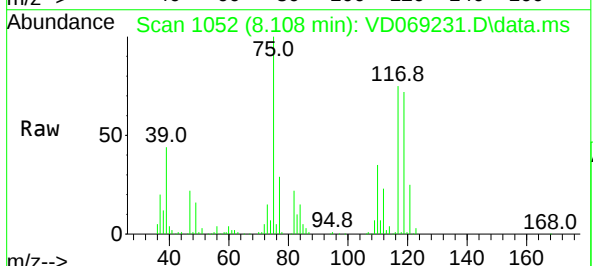
RT: 8.108 min Scan# 1052

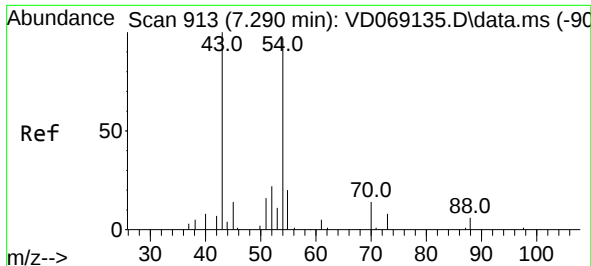
Delta R.T. -0.006 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	75	Resp:	215927
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.8	56.4
77	31.4	25.2	37.8





#37

Ethyl Acetate

Concen: 56.05 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069231.D

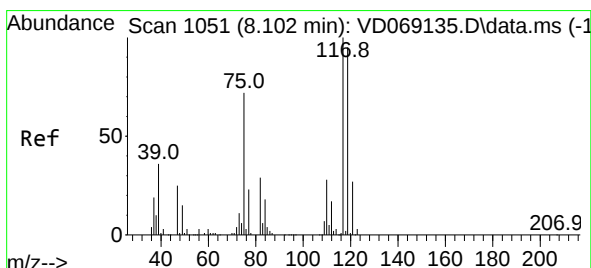
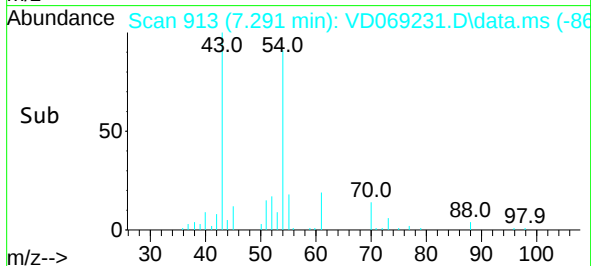
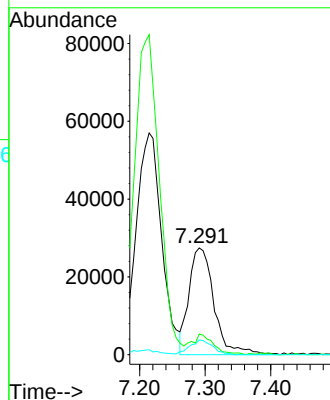
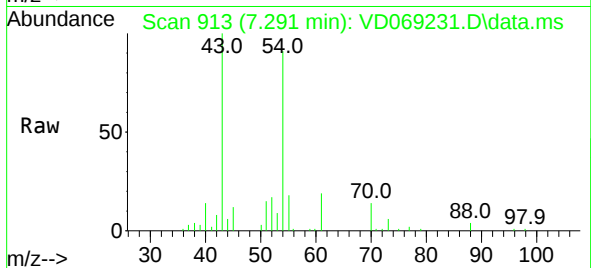
Acq: 21 May 2021 11:25

Tgt Ion:	43	Resp:	72885
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.5	17.3
70	12.4	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.63 ug/l

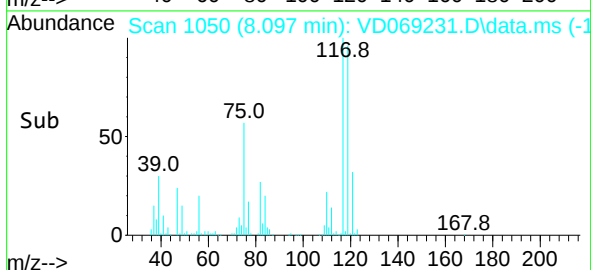
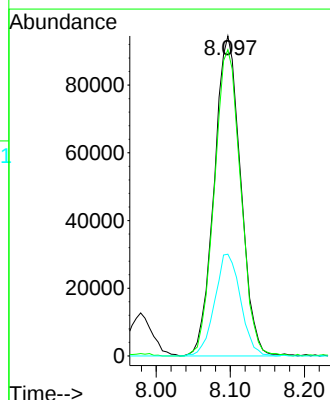
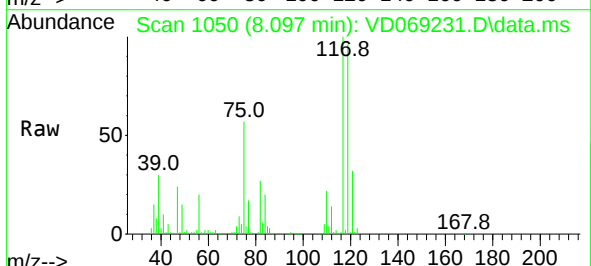
RT: 8.097 min Scan# 1050

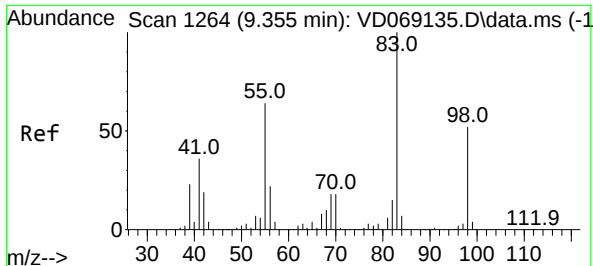
Delta R.T. -0.006 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	117	Resp:	233622
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.2
121	31.8	21.9	32.9





#39

Methylcyclohexane

Concen: 51.30 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	83	Resp:	219025
Ion	Ratio	Lower	Upper
83	100		
55	66.6	51.2	76.8
98	50.6	41.4	62.2

Instrument :

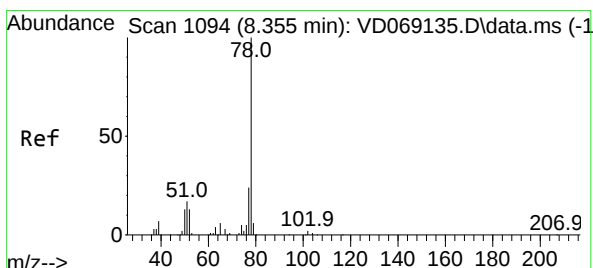
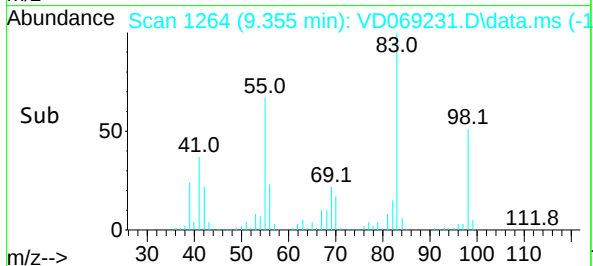
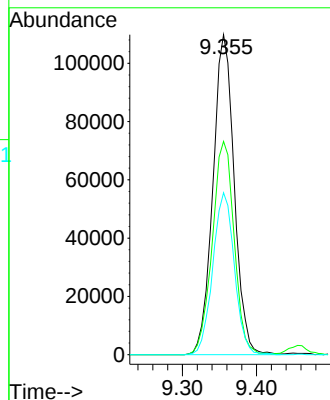
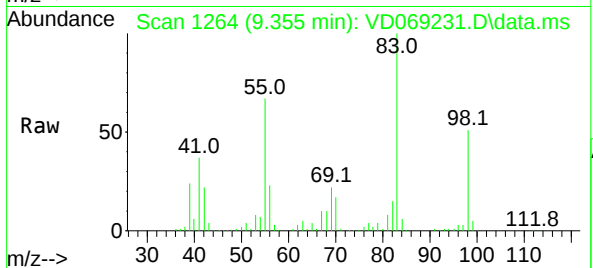
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 53.96 ug/l

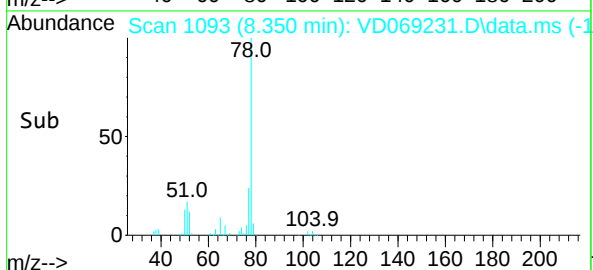
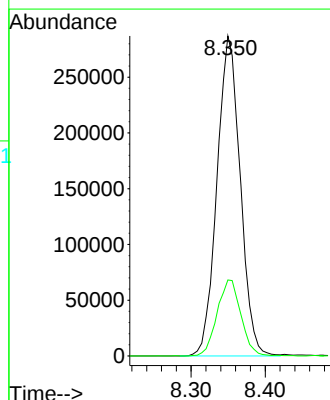
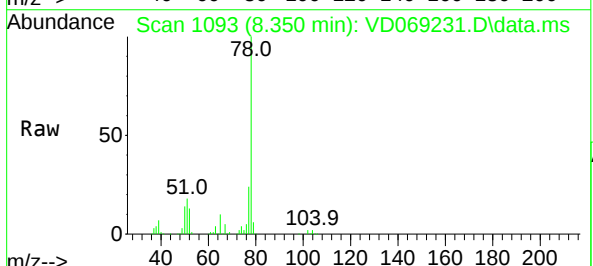
RT: 8.350 min Scan# 1093

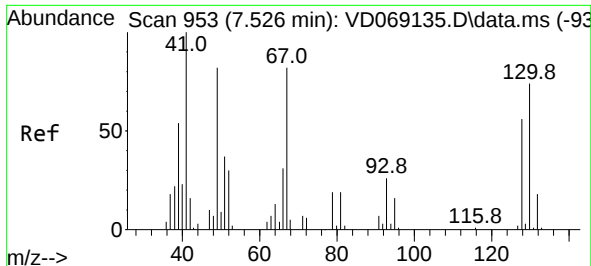
Delta R.T. -0.006 min

Lab File: VD069231.D

Acq: 21 May 2021 11:25

Tgt Ion:	78	Resp:	625707
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





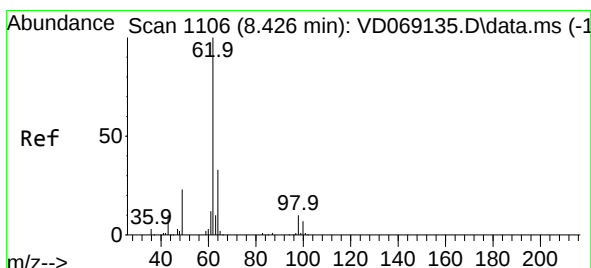
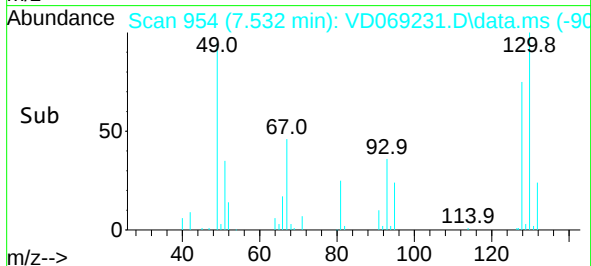
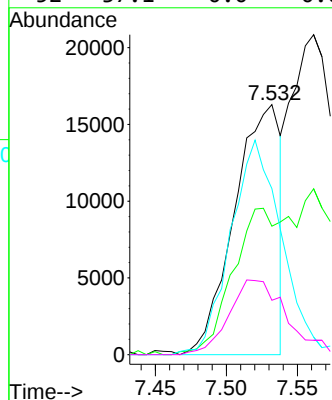
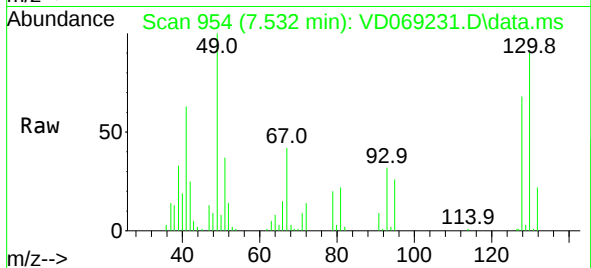
#41
Methacrylonitrile
Concen: 53.20 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 41 Resp: 36825
Ion Ratio Lower Upper
41 100
39 59.1 58.0 87.0
67 94.8 0.0 0.0#
52 37.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

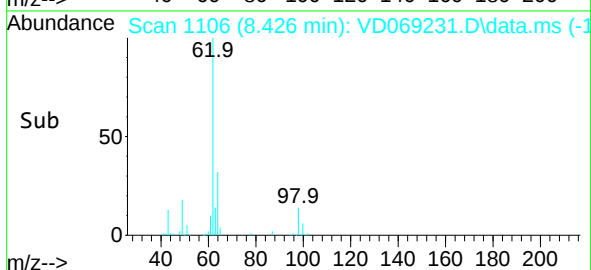
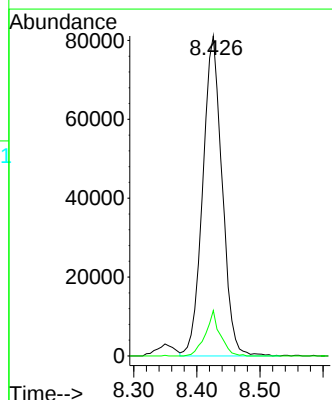
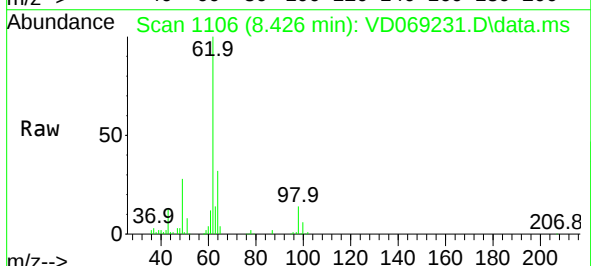
Manual Integrations
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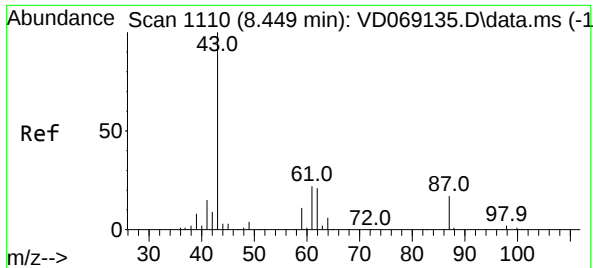
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#42
1,2-Dichloroethane
Concen: 54.76 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 62 Resp: 173380
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.6





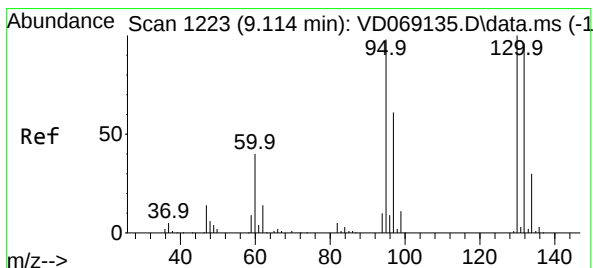
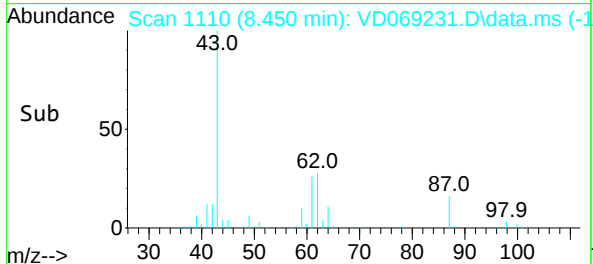
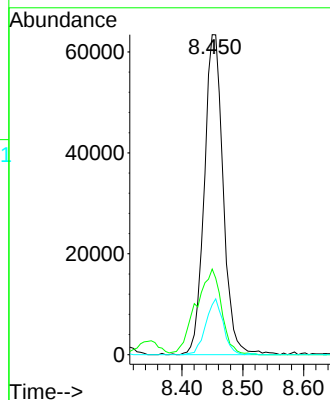
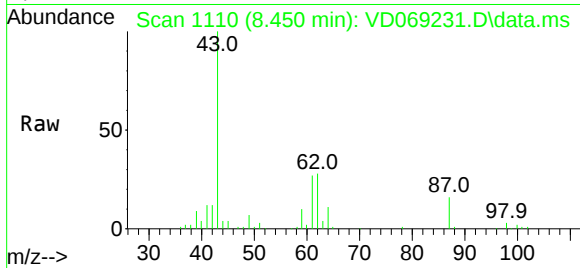
#43
Isopropyl Acetate
Concen: 57.94 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:	43	Resp:	136825
Ion Ratio	Lower	Upper	
43	100		
61	36.4	28.6	42.8
87	16.1	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

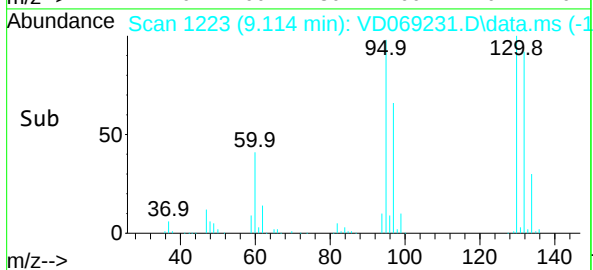
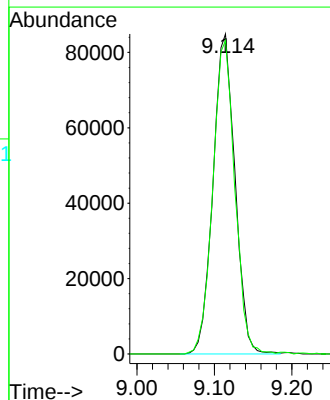
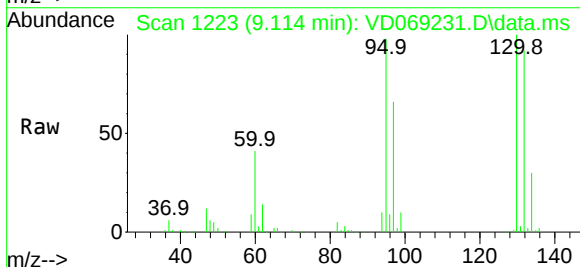
Manual Integrations
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#44
Trichloroethene
Concen: 51.63 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:	130	Resp:	167297
Ion Ratio	Lower	Upper	
130	100		
95	98.0	0.0	196.2

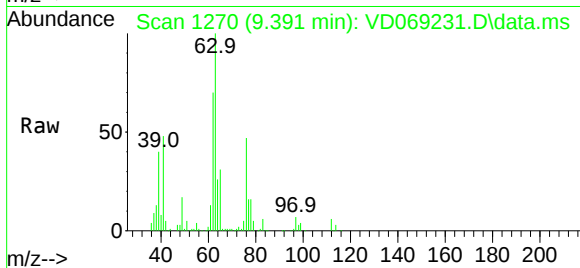




#45

1,2-Dichloropropane
Concen: 55.81 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

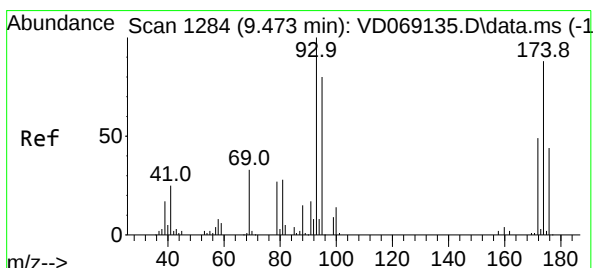
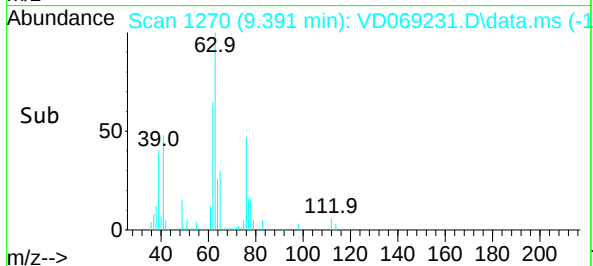
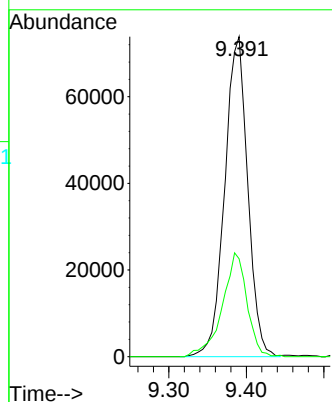
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 152726
Ion Ratio Lower Upper
63 100
65 30.6 25.9 38.9

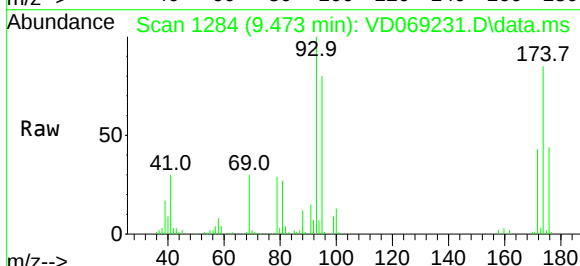
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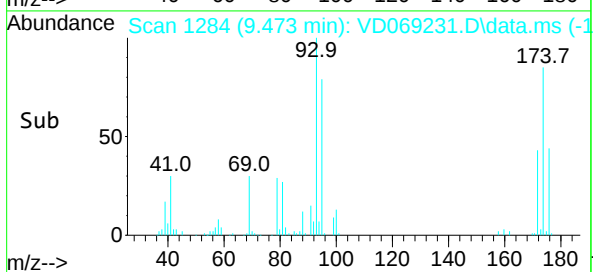
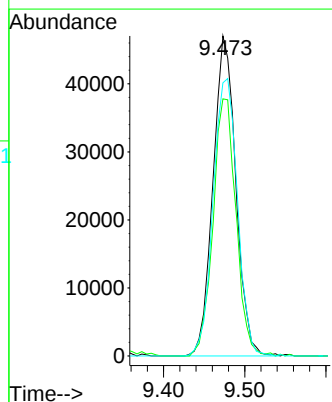


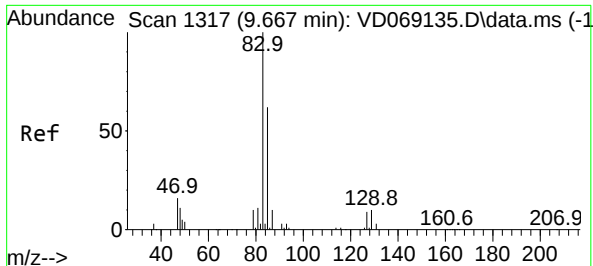
#46

Dibromomethane
Concen: 56.08 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



Tgt Ion: 93 Resp: 91752
Ion Ratio Lower Upper
93 100
95 81.3 65.9 98.9
174 92.6 76.6 115.0





#47

Bromodichloromethane

Concen: 54.94 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD069231.D

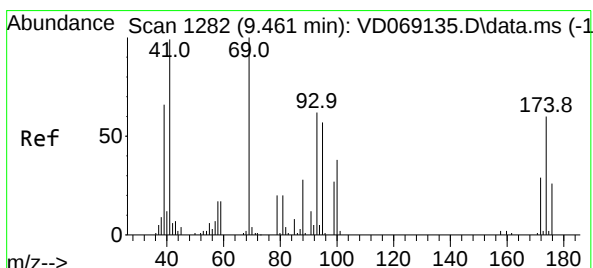
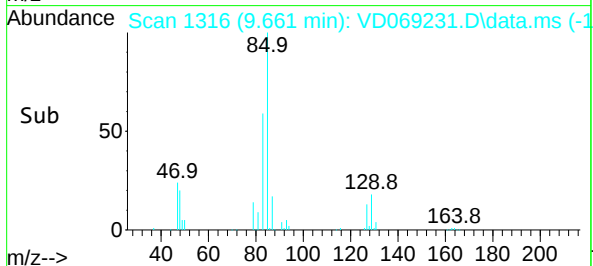
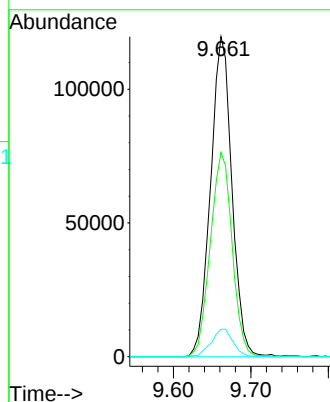
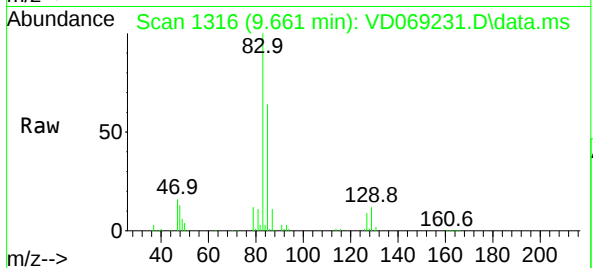
Acq: 21 May 2021 11:25

Tgt Ion:	83	Resp:	228733
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.0	75.0
127	8.6	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#48

Methyl methacrylate

Concen: 59.54 ug/l

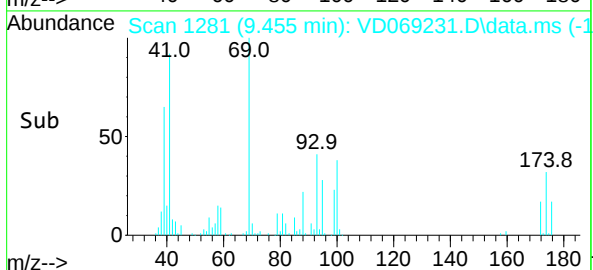
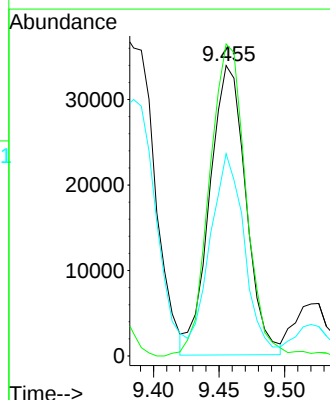
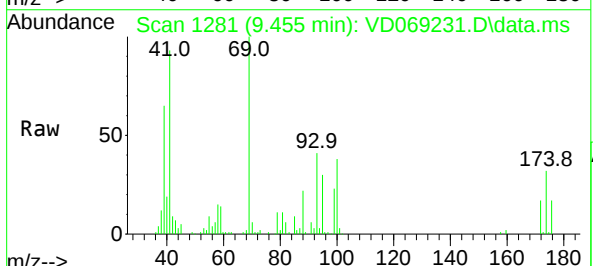
RT: 9.455 min Scan# 1281

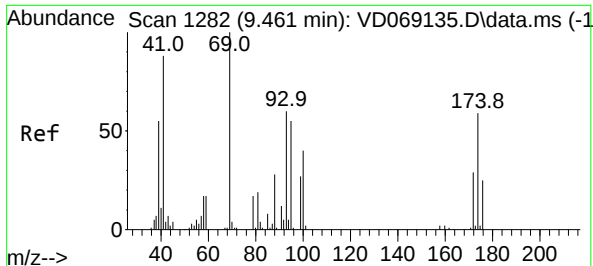
Delta R.T. -0.006 min

Lab File: VD069231.D

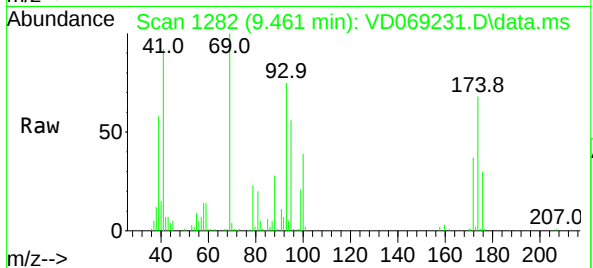
Acq: 21 May 2021 11:25

Tgt Ion:	41	Resp:	65025
Ion	Ratio	Lower	Upper
41	100		
69	108.9	88.0	132.0
39	64.9	51.4	77.0

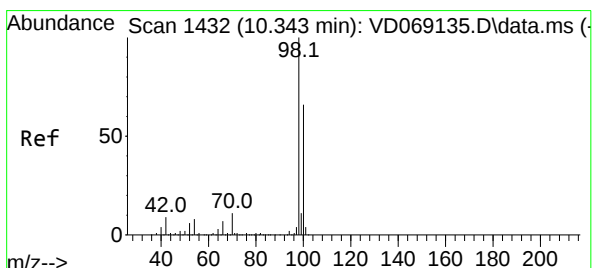
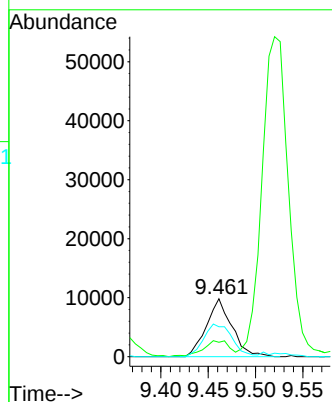
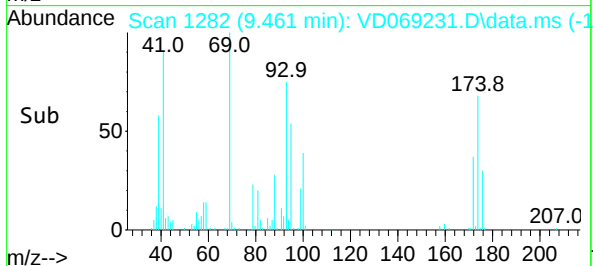




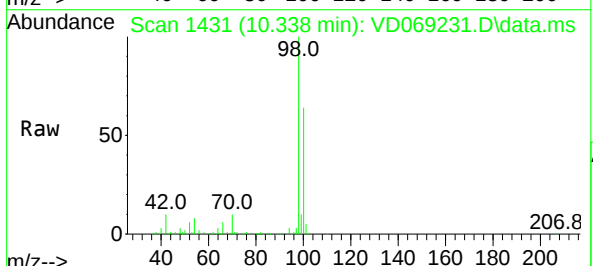
#49
1,4-Dioxane
Concen: 1155.54 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



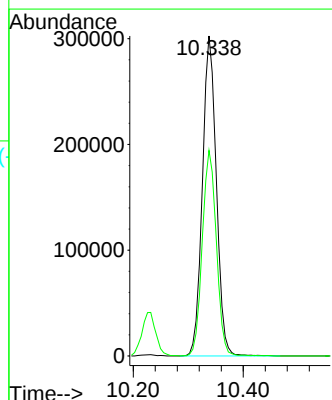
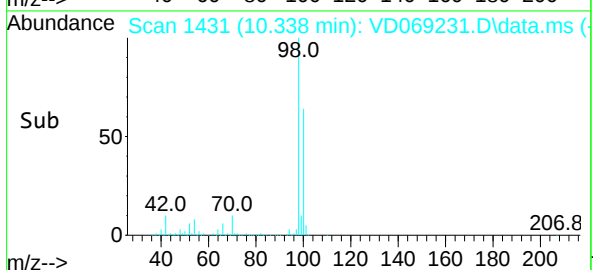
Tgt Ion: 88 Resp: 18409
Ion Ratio Lower Upper
88 100
43 28.7 26.7 40.1
58 62.7 45.8 68.6



#50
Toluene-d8
Concen: 53.53 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



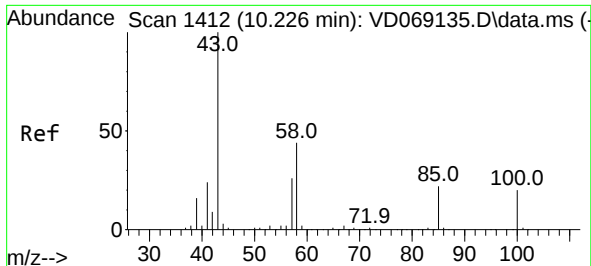
Tgt Ion: 98 Resp: 532870
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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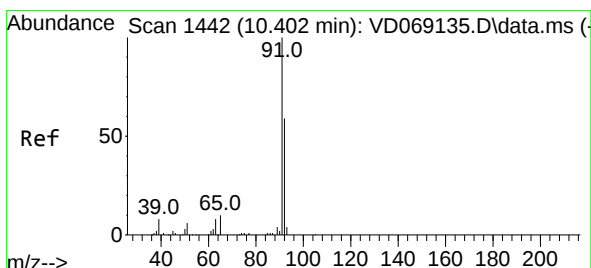
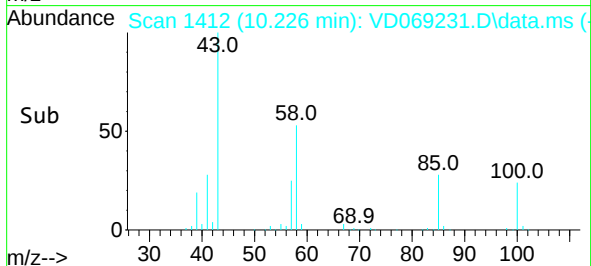
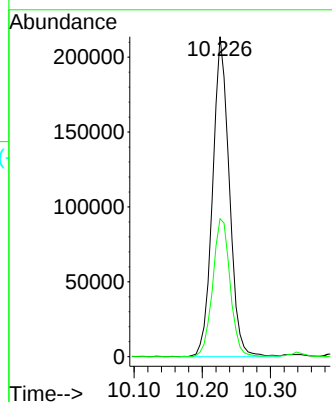
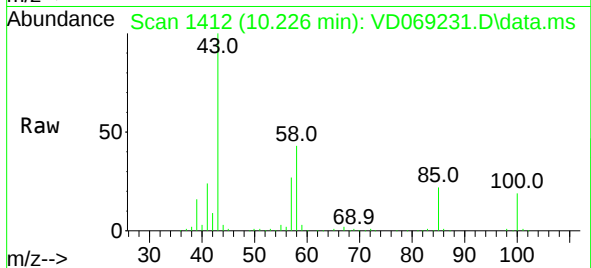
#51
4-Methyl-2-Pentanone
Concen: 300.18 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 43 Resp: 364727
Ion Ratio Lower Upper
43 100
58 44.9 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

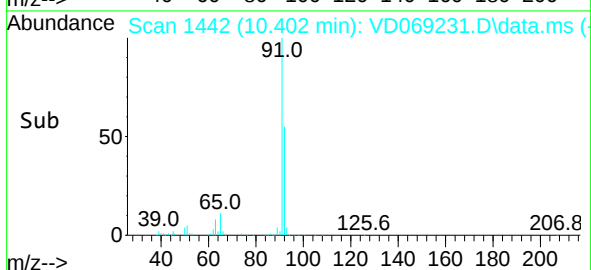
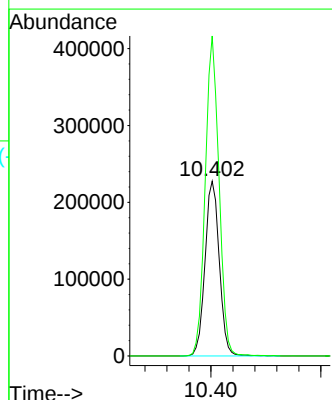
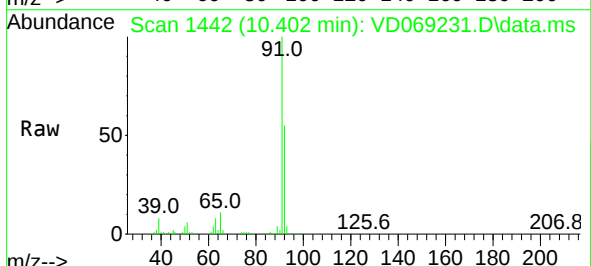
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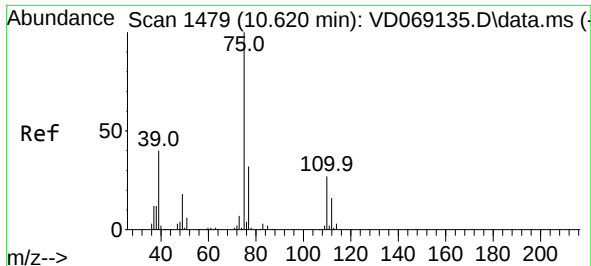
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5/24/2021 3:43:50 PM



#52
Toluene
Concen: 54.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 92 Resp: 409155
Ion Ratio Lower Upper
92 100
91 176.5 136.2 204.2





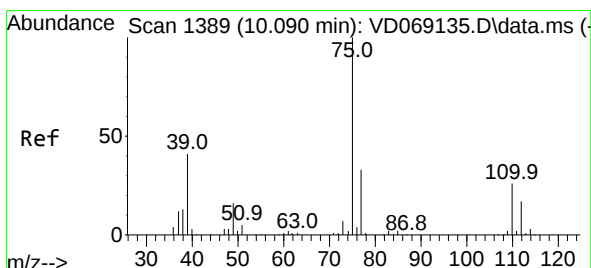
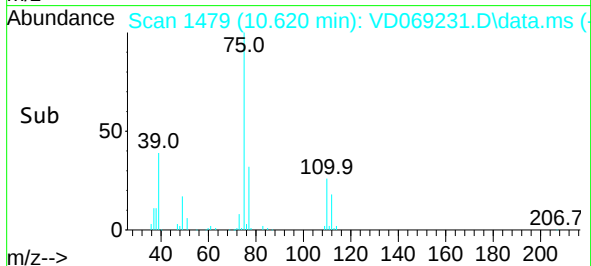
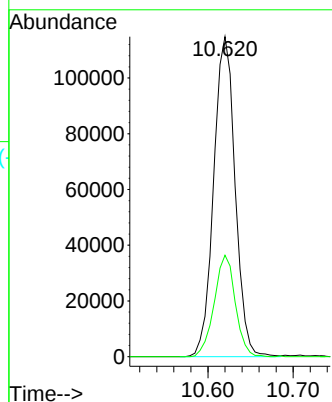
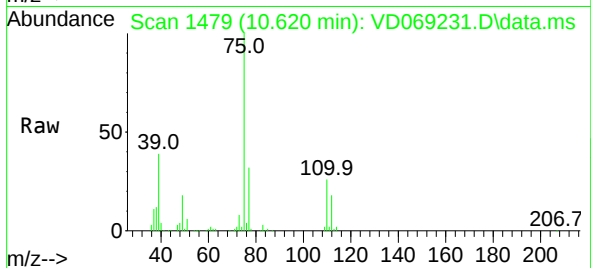
#53
t-1,3-Dichloropropene
Concen: 54.86 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 75 Resp: 200704
Ion Ratio Lower Upper
75 100
77 31.7 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

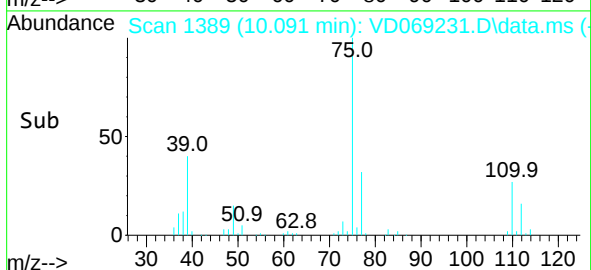
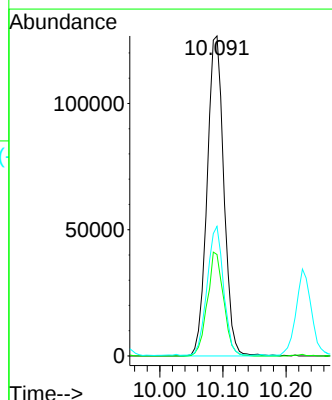
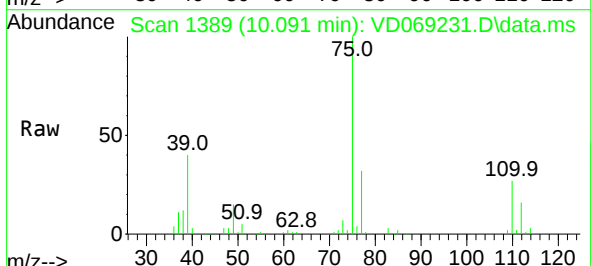
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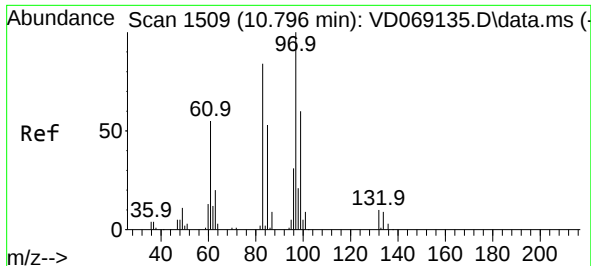
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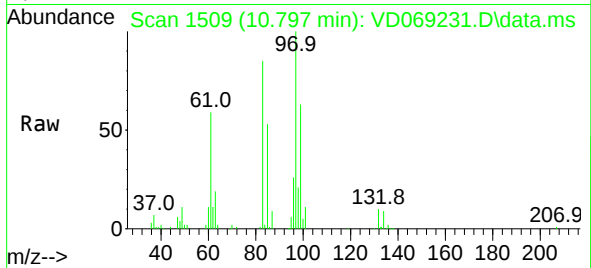
#54
cis-1,3-Dichloropropene
Concen: 53.40 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 75 Resp: 233497
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4
39 40.3 32.9 49.3

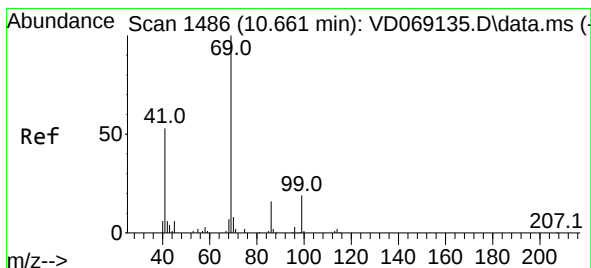
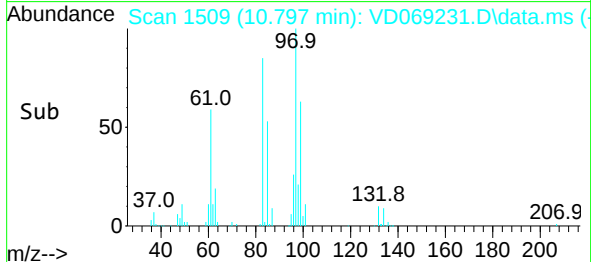
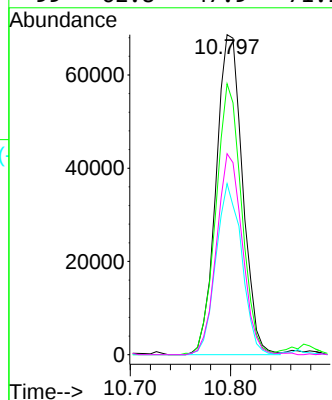




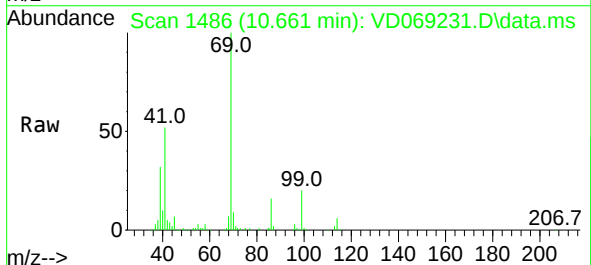
#55
1,1,2-Trichloroethane
Concen: 57.10 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



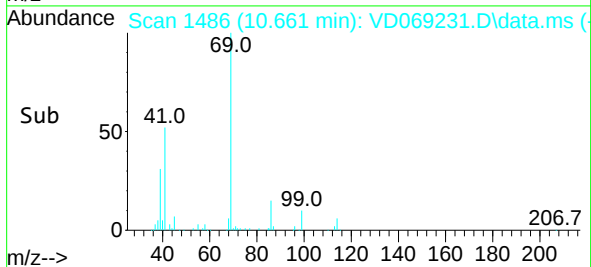
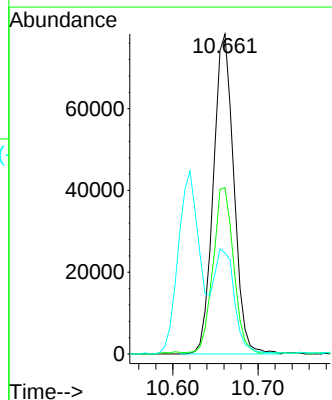
Tgt Ion:	97	Resp:	125915
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.9	100.3
85	53.5	42.2	63.4
99	62.8	47.9	71.9



#56
Ethyl methacrylate
Concen: 54.07 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



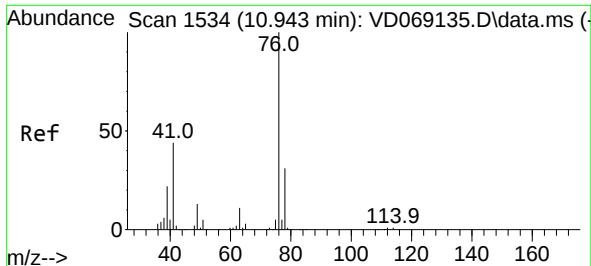
Tgt Ion:	69	Resp:	130331
Ion	Ratio	Lower	Upper
69	100		
41	51.5	42.2	63.2
39	31.4	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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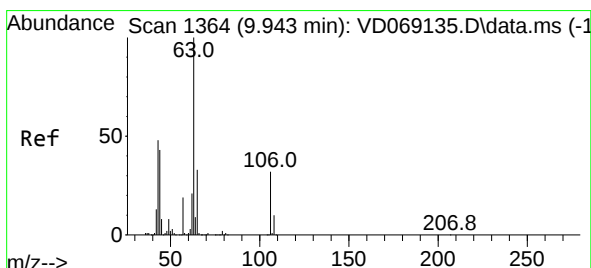
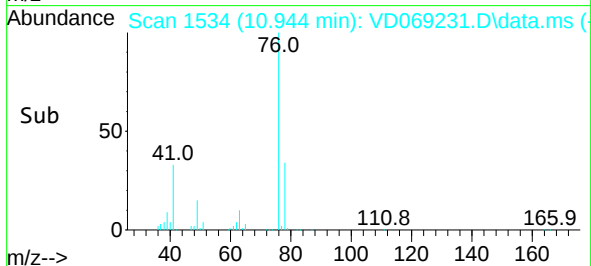
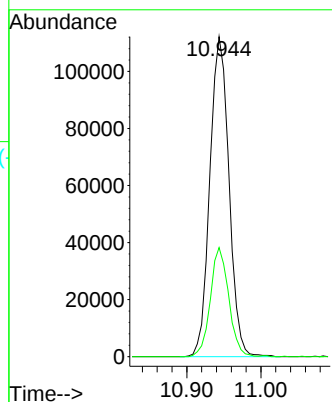
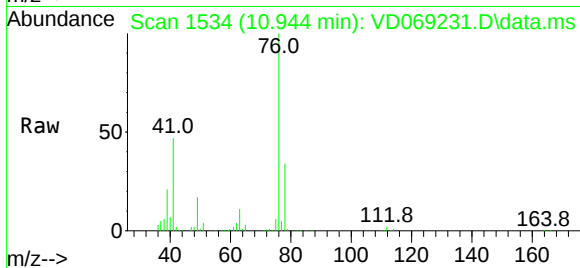
#57
1,3-Dichloropropane
Concen: 56.46 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 76 Resp: 201187
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

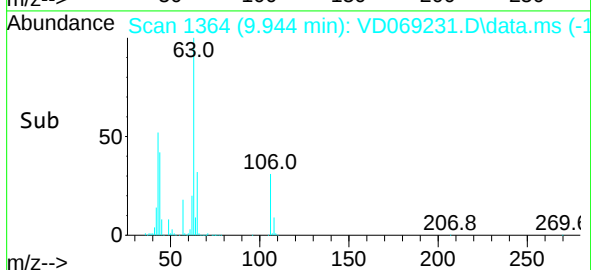
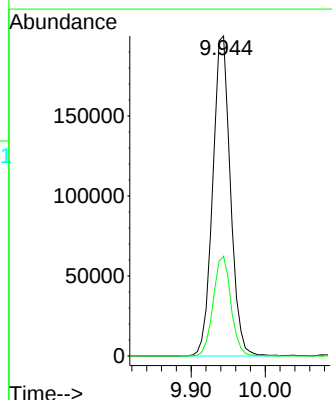
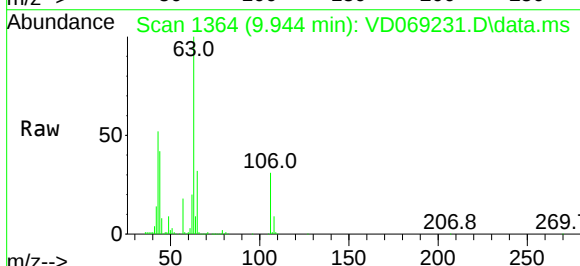
Manual Integrations
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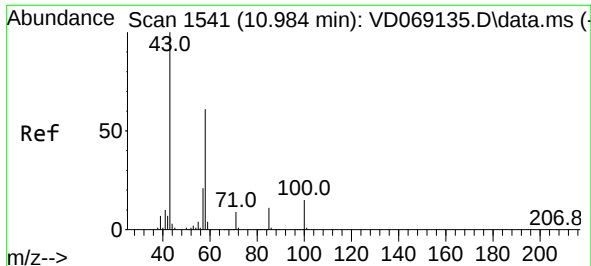
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5/24/2021 3:43:50 PM



#58
2-Chloroethyl Vinyl ether
Concen: 304.28 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

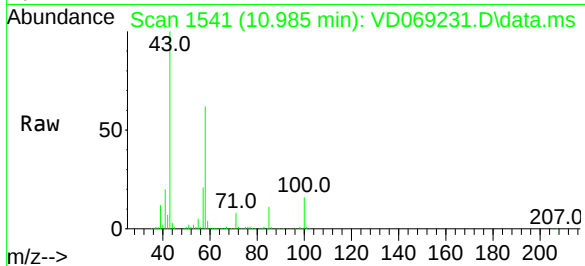
Tgt Ion: 63 Resp: 332134
Ion Ratio Lower Upper
63 100
106 31.1 25.3 37.9





#59
2-Hexanone
Concen: 307.76 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

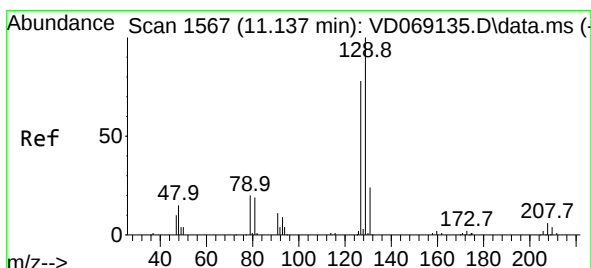
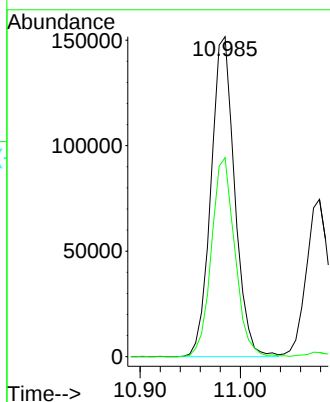
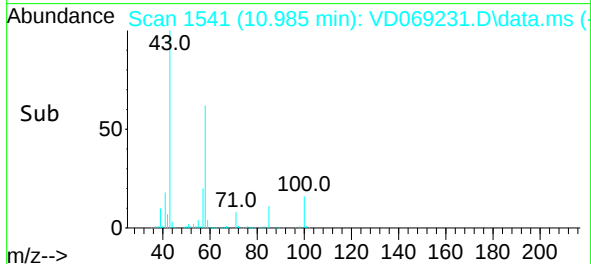
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



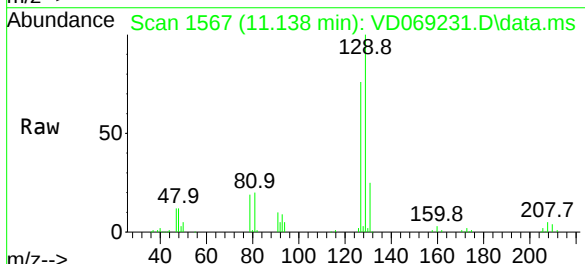
Tgt Ion: 43 Resp: 249533
Ion Ratio Lower Upper
43 100
58 61.5 31.1 93.5

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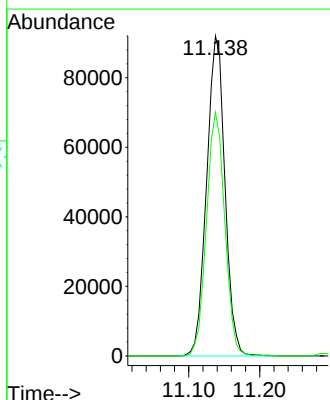
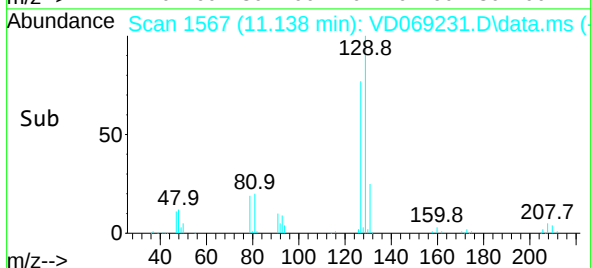
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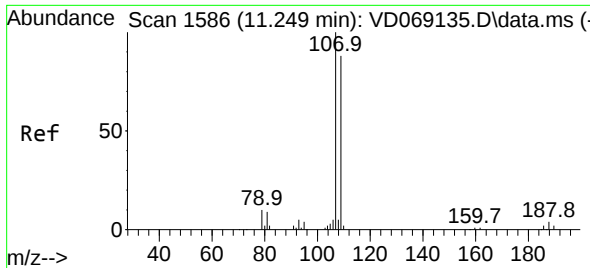


#60
Dibromochloromethane
Concen: 58.23 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



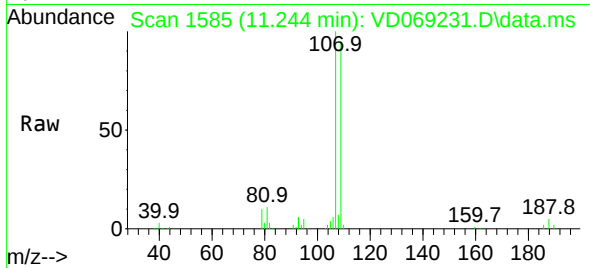
Tgt Ion: 129 Resp: 164905
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.51 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

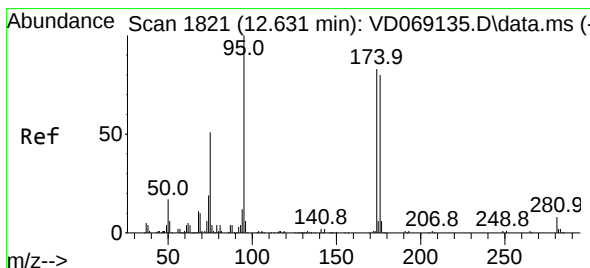
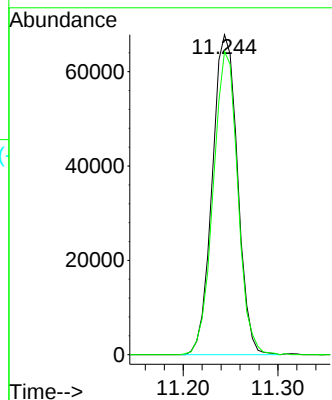
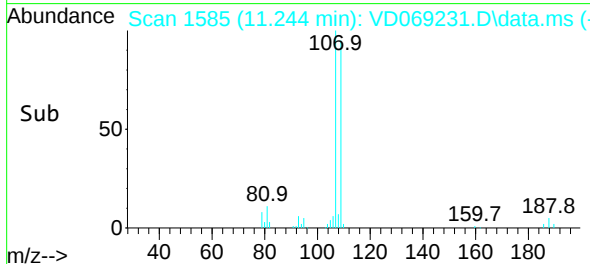
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



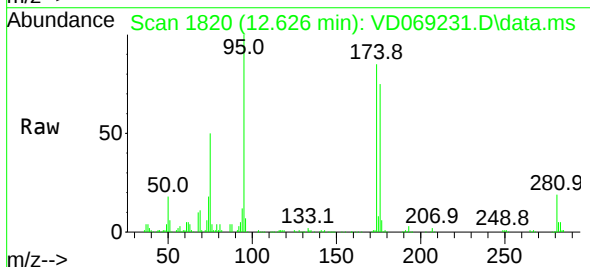
Tgt Ion:107 Resp: 125338
Ion Ratio Lower Upper
107 100
109 92.5 73.6 110.4

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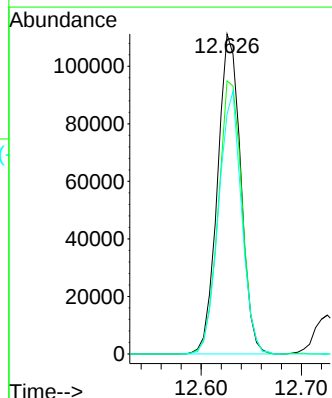
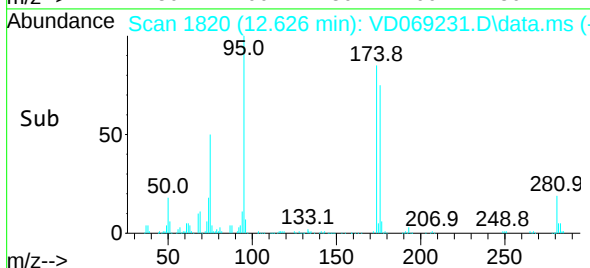
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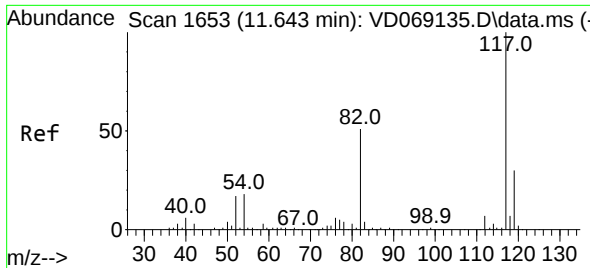


#62
4-Bromofluorobenzene
Concen: 55.62 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

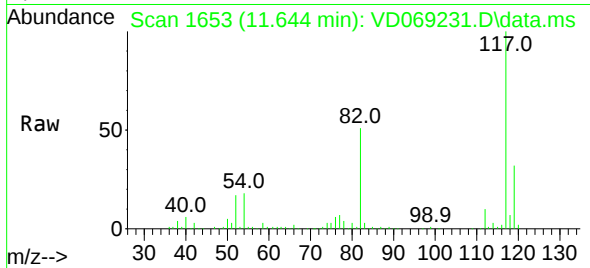


Tgt Ion: 95 Resp: 178185
Ion Ratio Lower Upper
95 100
174 87.4 0.0 171.8
176 81.5 0.0 165.4

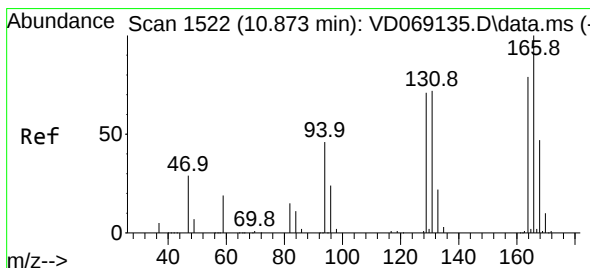
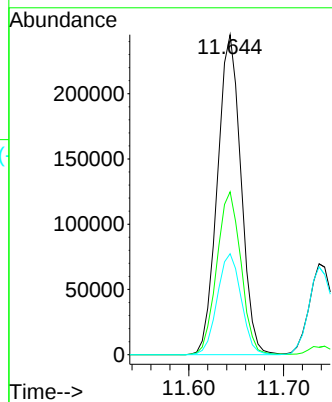
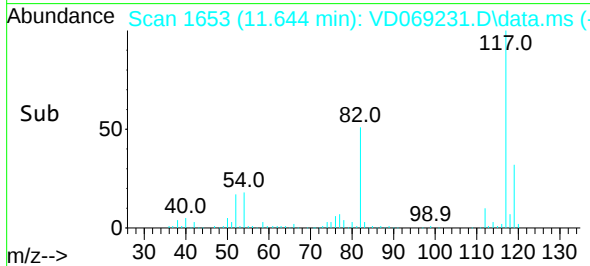




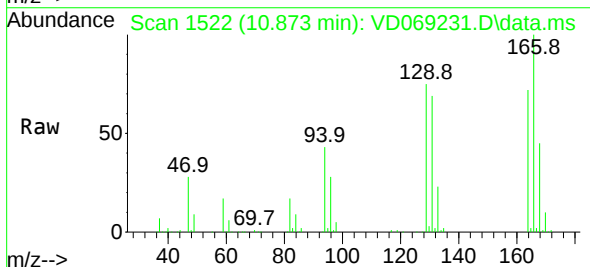
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



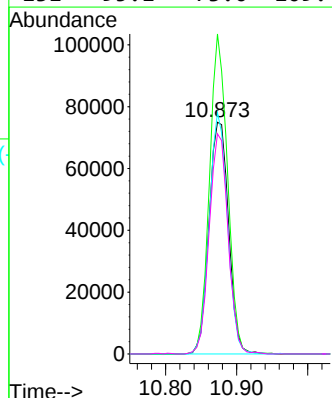
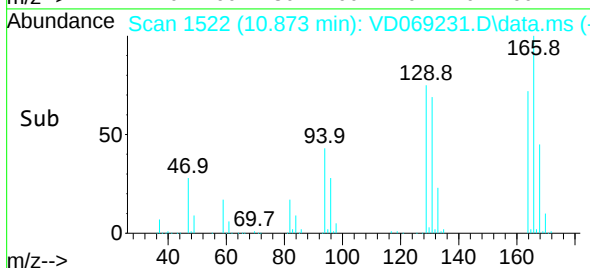
Tgt Ion:117 Resp: 424168
Ion Ratio Lower Upper
117 100
82 50.9 40.5 60.7
119 31.6 24.2 36.4



#64
Tetrachloroethene
Concen: 48.73 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



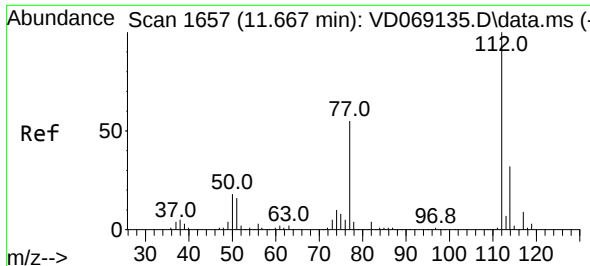
Tgt Ion:164 Resp: 143658
Ion Ratio Lower Upper
164 100
166 138.1 101.7 152.5
129 104.2 72.6 109.0
131 95.1 73.0 109.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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5/24/2021 3:43:50 PM



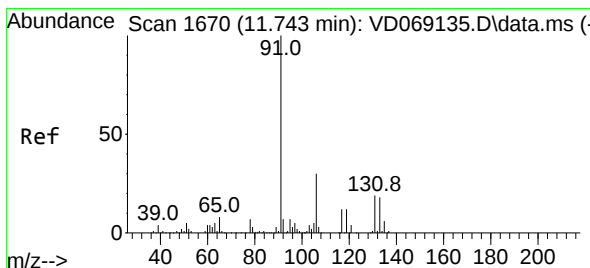
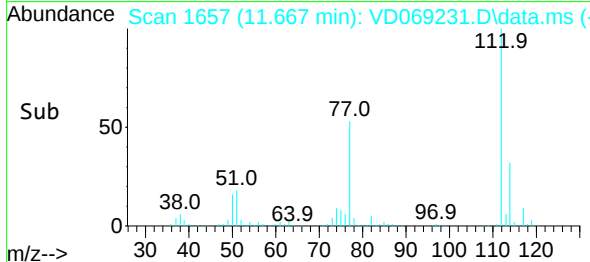
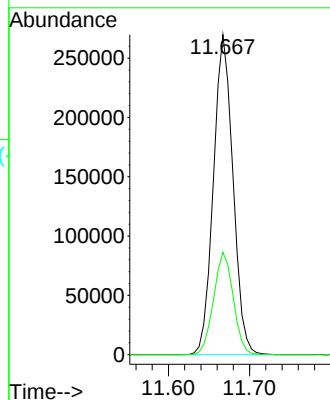
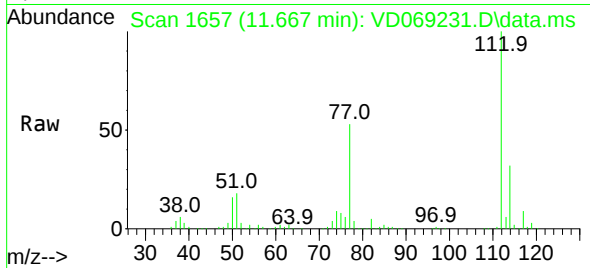
#65
Chlorobenzene
Concen: 51.35 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:112 Resp: 451460
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

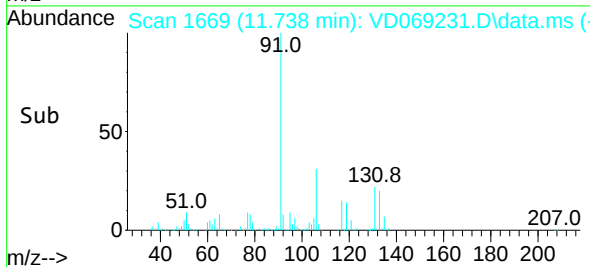
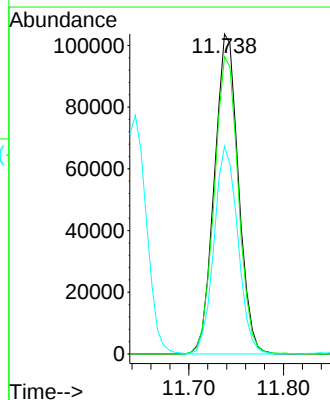
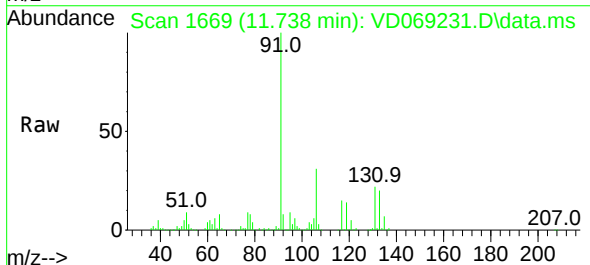
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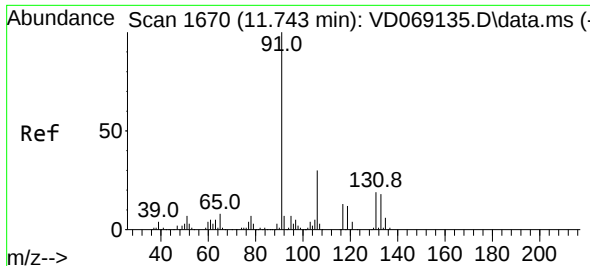
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5/24/2021 3:43:50 PM



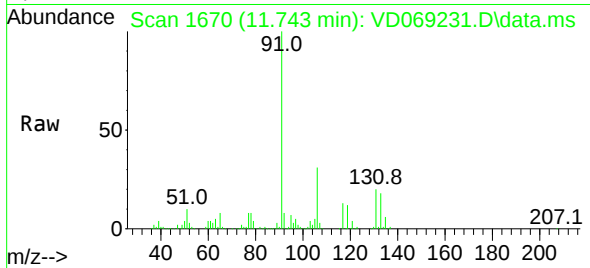
#66
1,1,1,2-Tetrachloroethane
Concen: 55.15 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:131 Resp: 182823
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 64.3 32.1 96.5

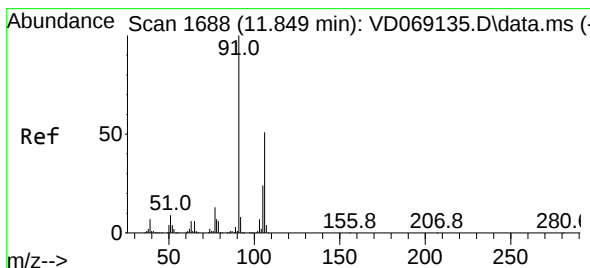
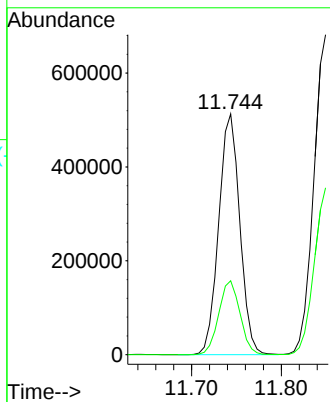
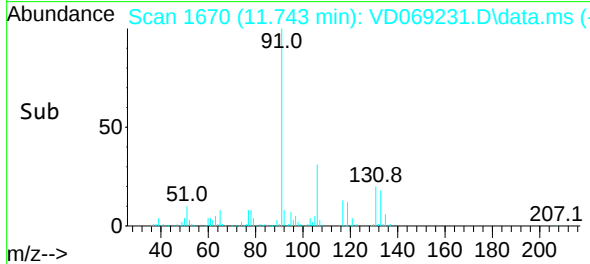




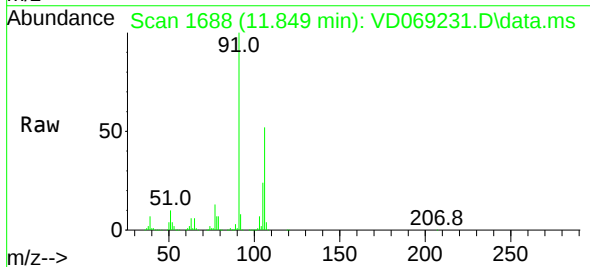
#67
Ethyl Benzene
Concen: 55.29 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



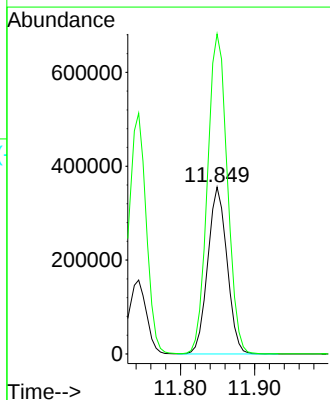
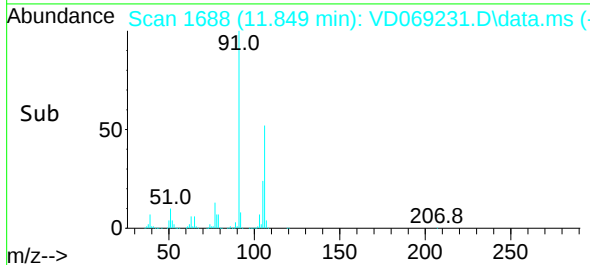
Tgt Ion: 91 Resp: 836519
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0



#68
m/p-Xylenes
Concen: 108.22 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



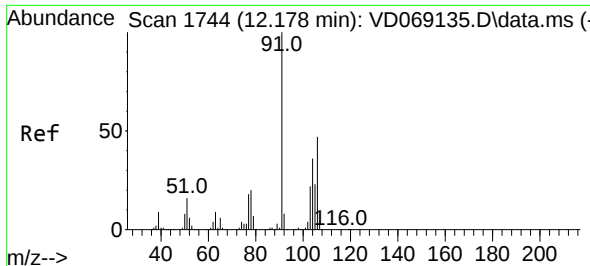
Tgt Ion: 106 Resp: 641637
Ion Ratio Lower Upper
106 100
91 197.7 157.3 235.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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5/24/2021 3:43:50 PM



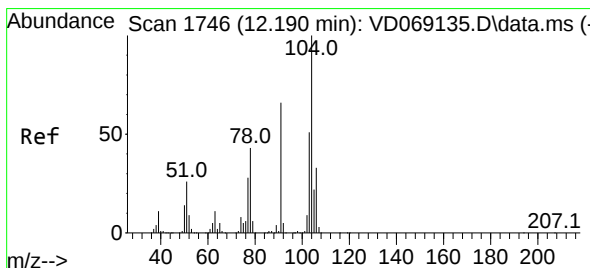
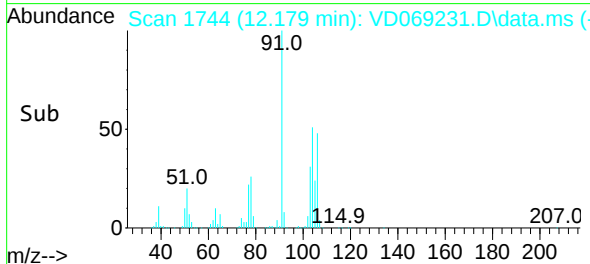
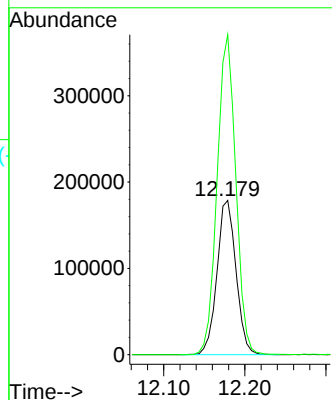
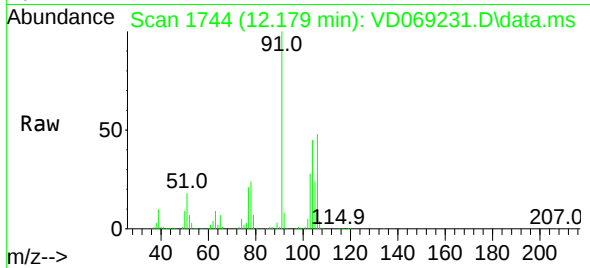
#69
o-Xylene
Concen: 55.21 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:106 Resp: 291079
Ion Ratio Lower Upper
106 100
91 203.7 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

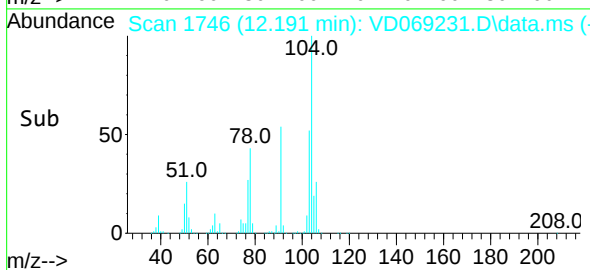
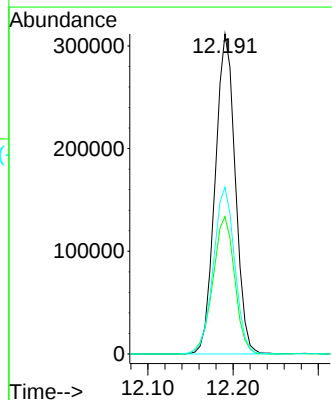
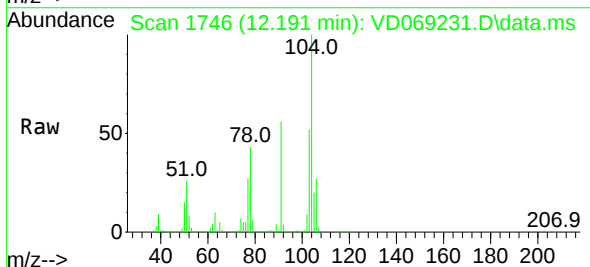
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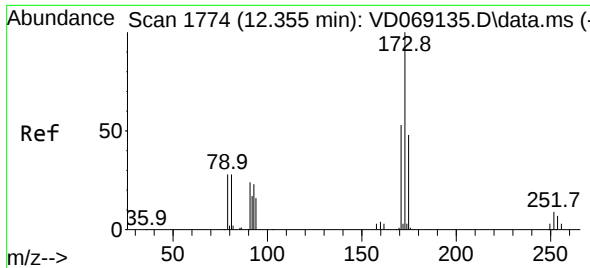
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5/24/2021 3:43:50 PM



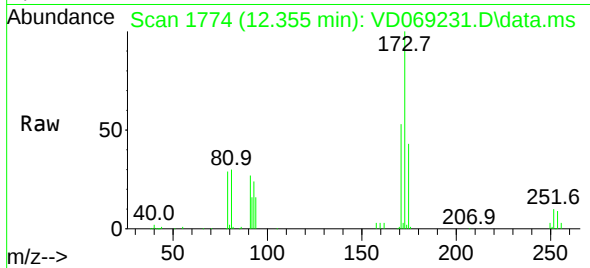
#70
Styrene
Concen: 55.59 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:104 Resp: 511623
Ion Ratio Lower Upper
104 100
78 46.4 37.8 56.6
103 55.3 44.8 67.2

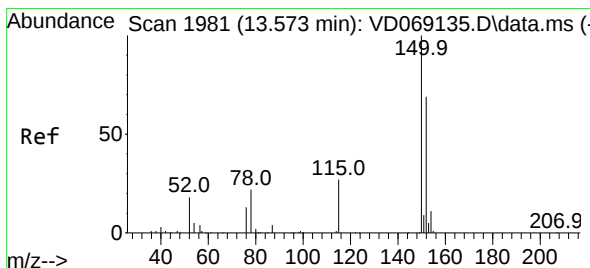
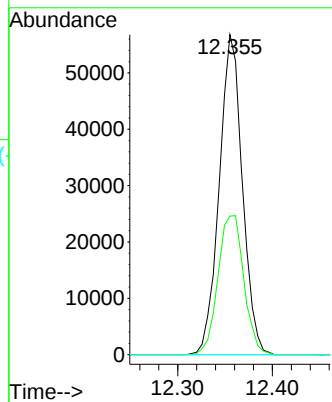
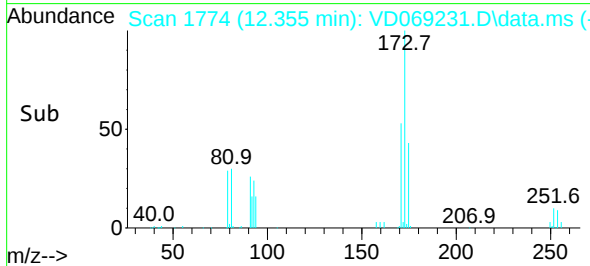




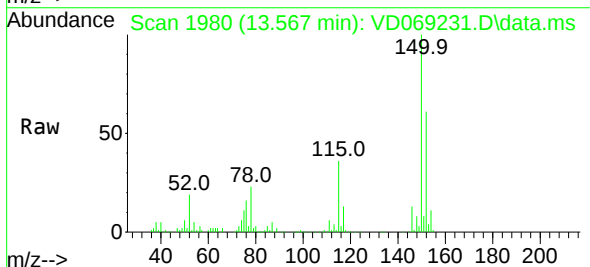
#71
Bromoform
Concen: 55.91 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



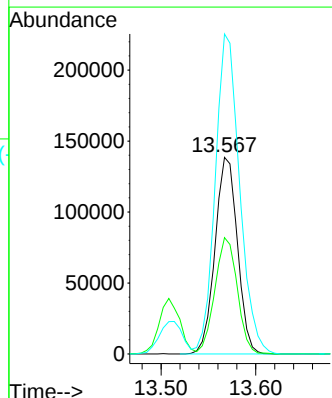
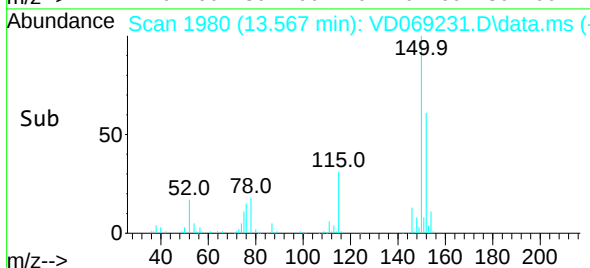
Tgt Ion:173 Resp: 96406
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



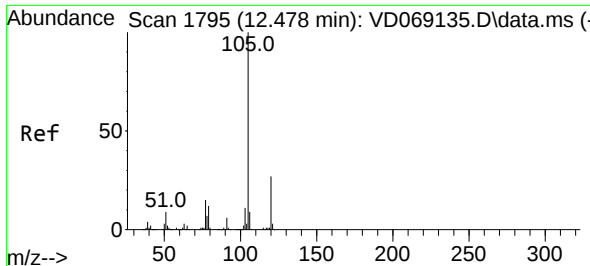
Tgt Ion:152 Resp: 227941
Ion Ratio Lower Upper
152 100
115 59.3 29.9 89.8
150 177.1 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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5/24/2021 3:43:50 PM



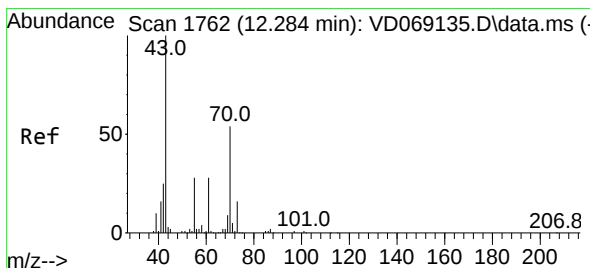
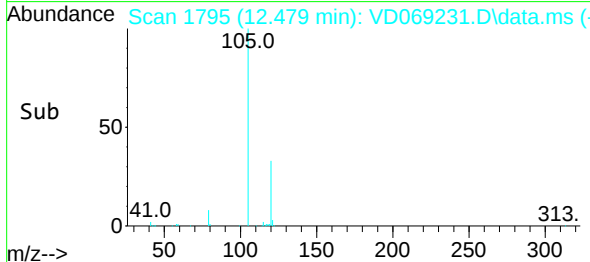
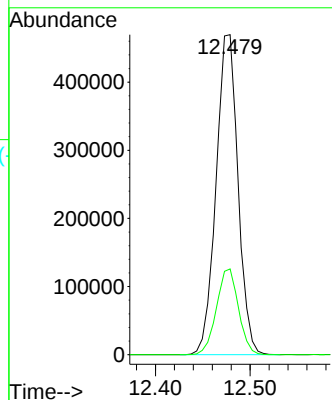
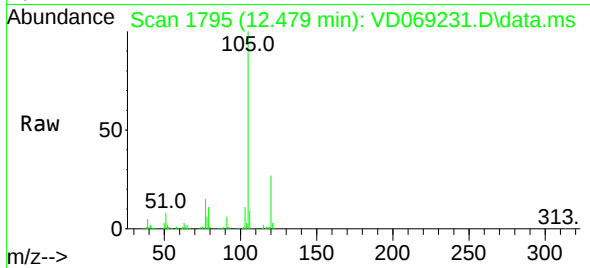
#73
Isopropylbenzene
Concen: 47.46 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 105 Resp: 756179
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

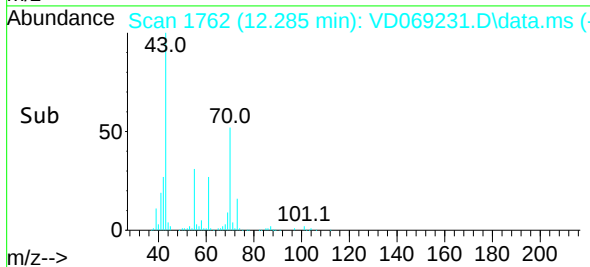
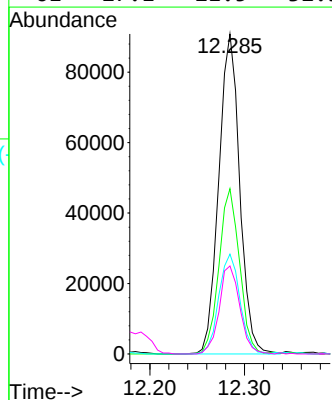
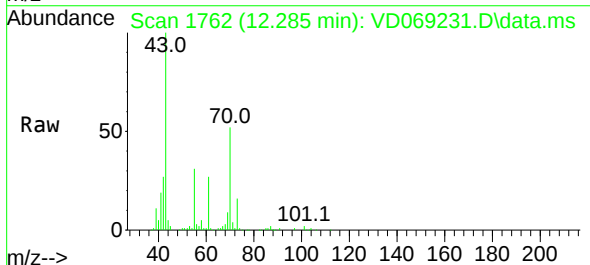
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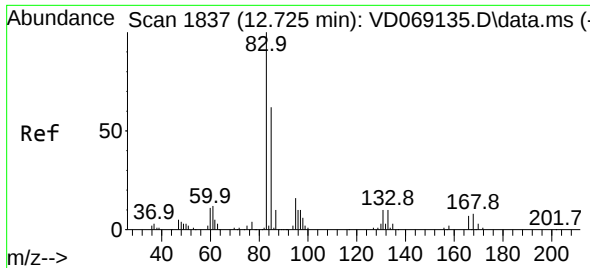
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5/24/2021 3:43:50 PM



#74
N-ethyl acetate
Concen: 53.60 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

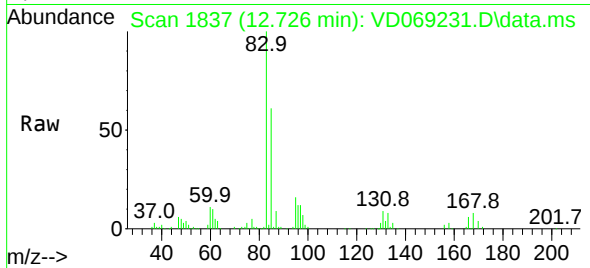
Tgt Ion: 43 Resp: 139651
Ion Ratio Lower Upper
43 100
70 50.7 41.6 62.4
55 31.6 22.6 34.0
61 27.1 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.42 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

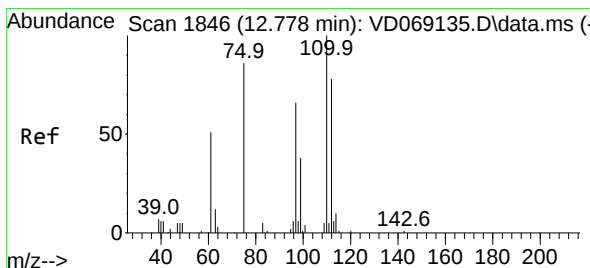
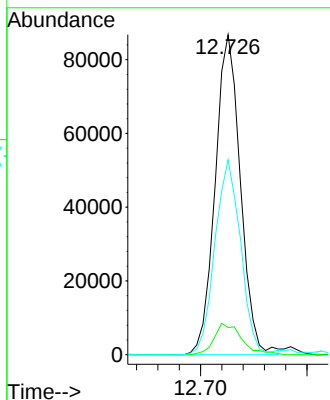
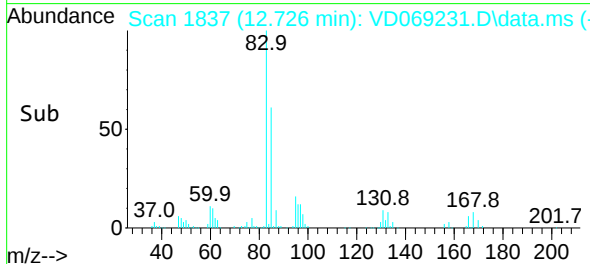
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



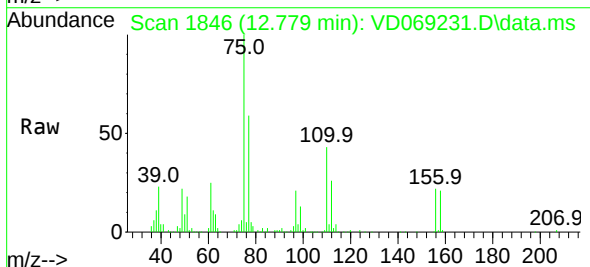
Tgt Ion: 83 Resp: 142675
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 61.8 31.9 95.5

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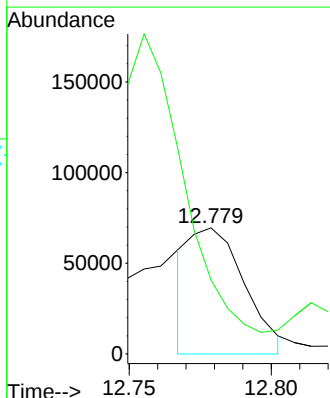
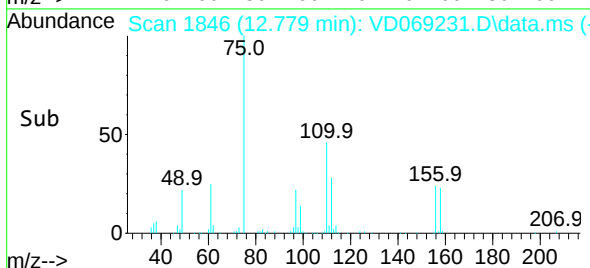
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5/24/2021 3:43:50 PM

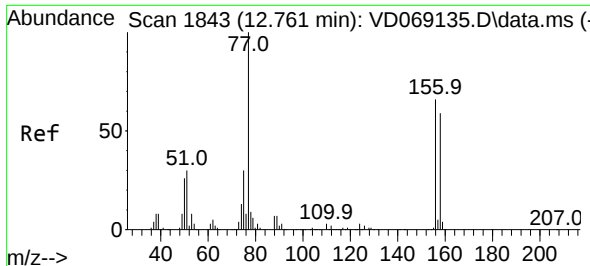


#76
1,2,3-Trichloropropane
Concen: 54.69 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

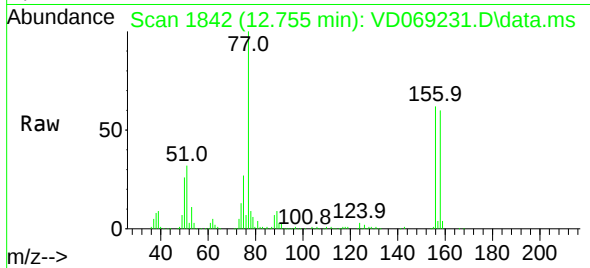


Tgt Ion: 75 Resp: 93704
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

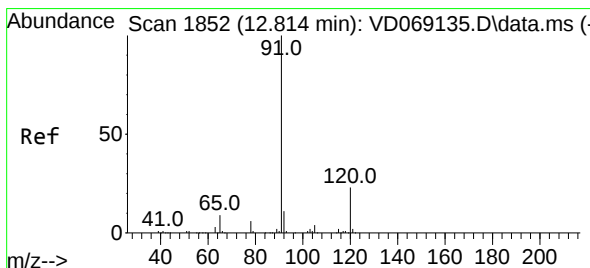
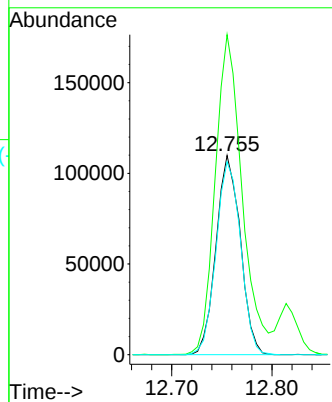
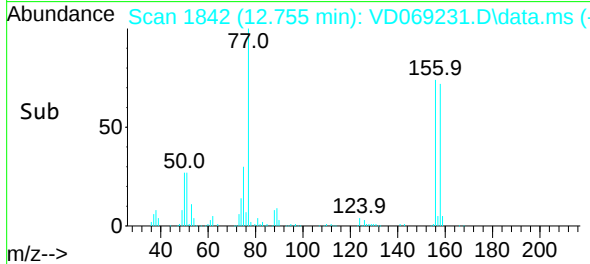




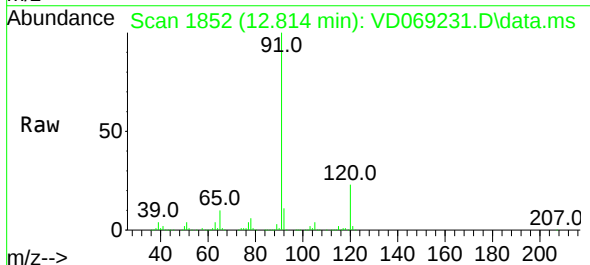
#77
Bromobenzene
Concen: 48.82 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



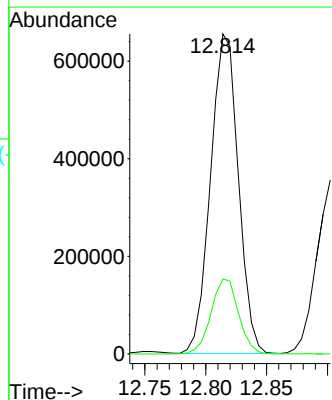
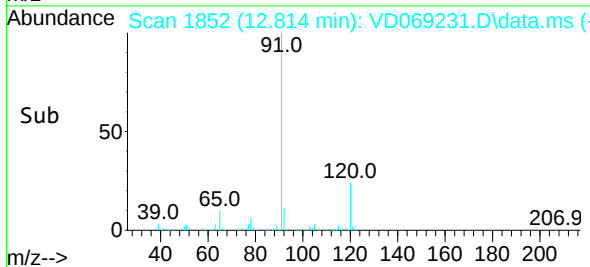
Tgt Ion:156 Resp: 184548
Ion Ratio Lower Upper
156 100
77 176.9 85.8 257.3
158 97.9 47.8 143.4



#78
n-propylbenzene
Concen: 53.96 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



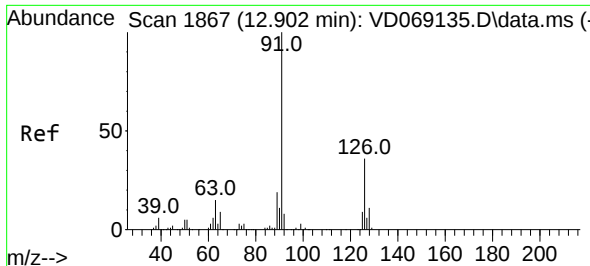
Tgt Ion: 91 Resp: 1037244
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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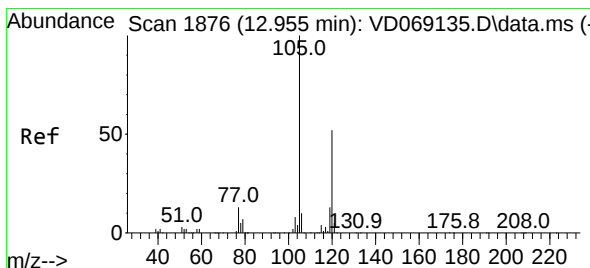
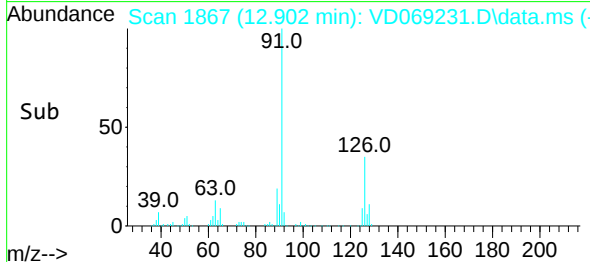
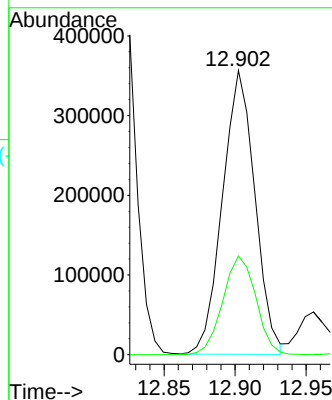
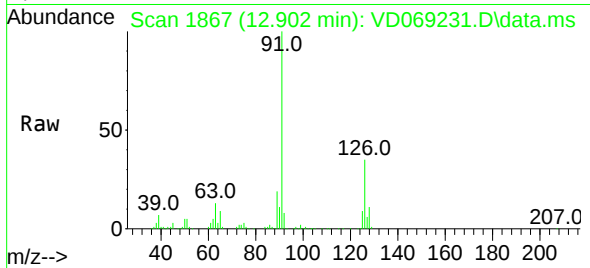
#79
2-Chlorotoluene
Concen: 52.90 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 91 Resp: 565790
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

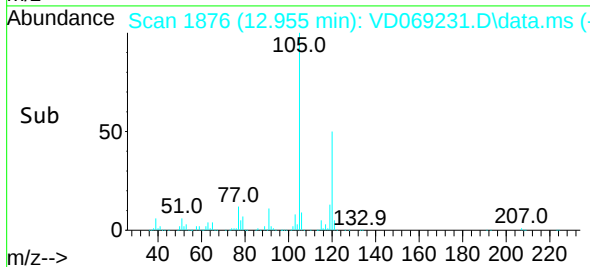
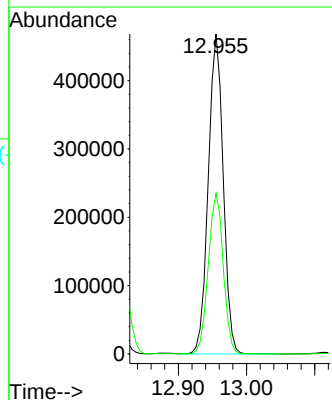
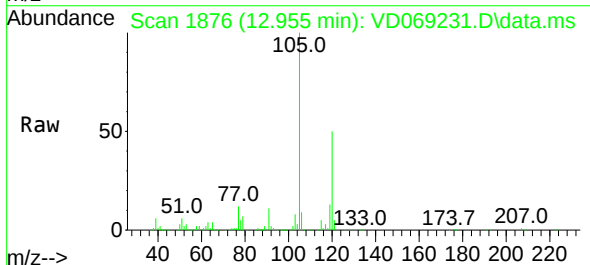
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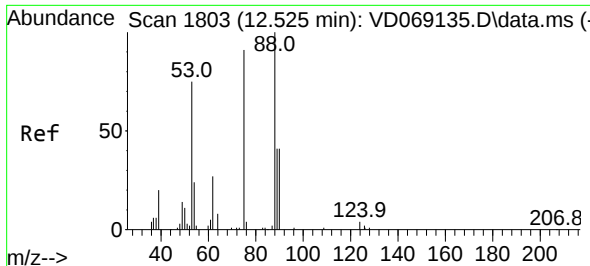
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#80
1,3,5-Trimethylbenzene
Concen: 54.40 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

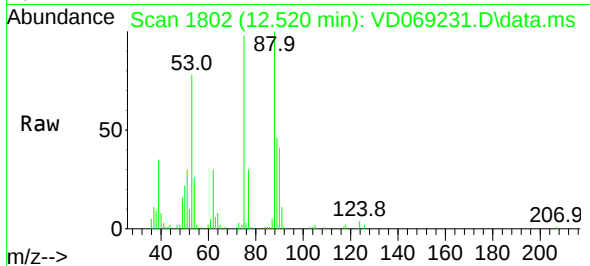
Tgt Ion: 105 Resp: 714564
Ion Ratio Lower Upper
105 100
120 50.4 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.07 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

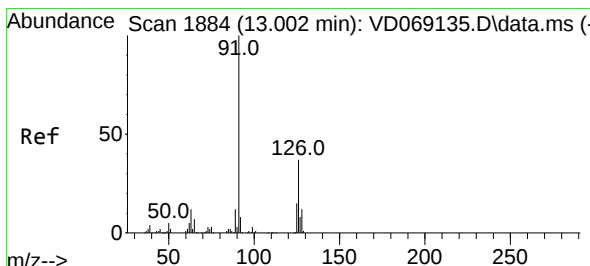
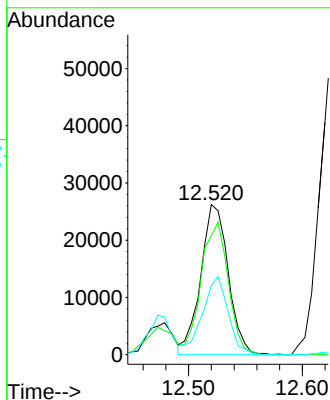
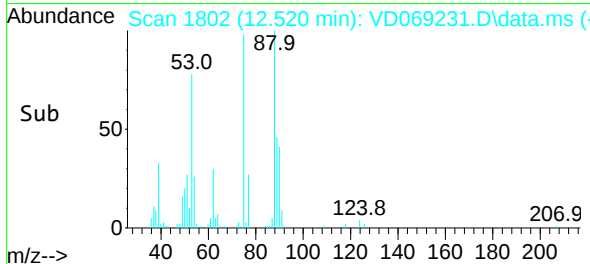
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



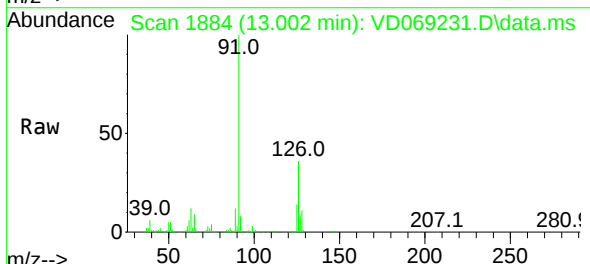
Tgt Ion: 75 Resp: 44167
Ion Ratio Lower Upper
75 100
53 86.1 70.0 105.0
89 48.8 40.2 60.2

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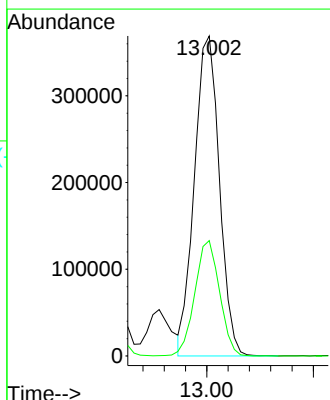
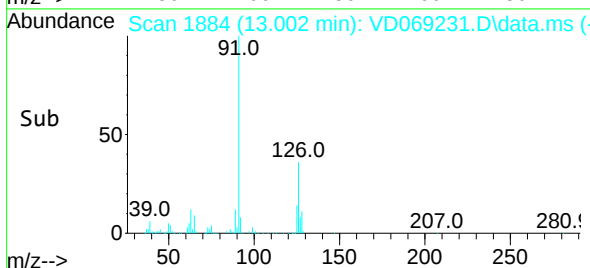
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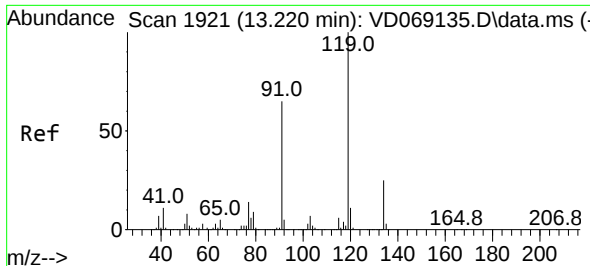


#82
4-Chlorotoluene
Concen: 52.82 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



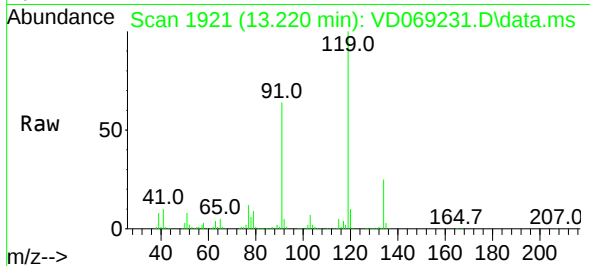
Tgt Ion: 91 Resp: 601787
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 54.98 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

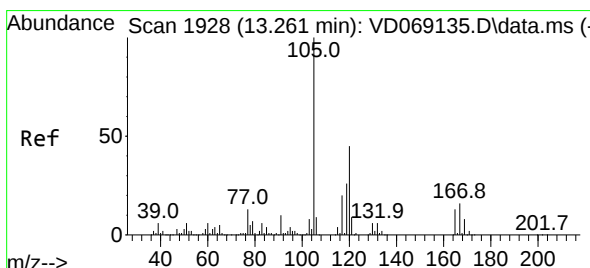
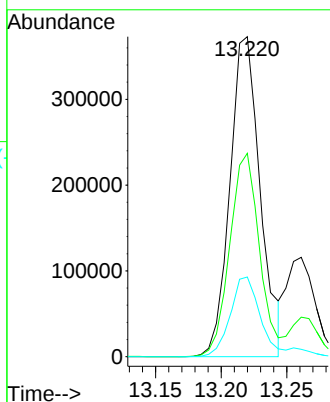
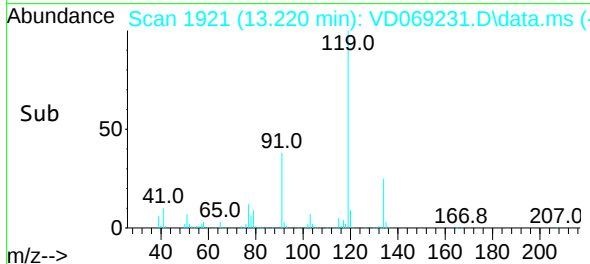
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



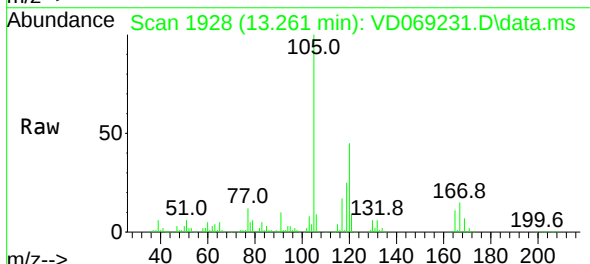
Tgt Ion:119 Resp: 601770
Ion Ratio Lower Upper
119 100
91 61.9 32.5 97.4
134 24.5 13.8 41.3

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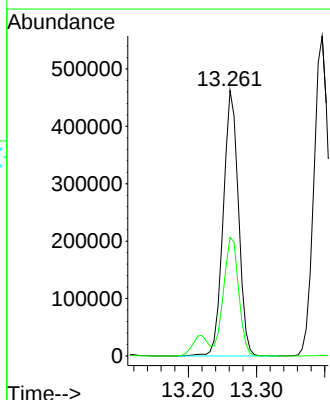
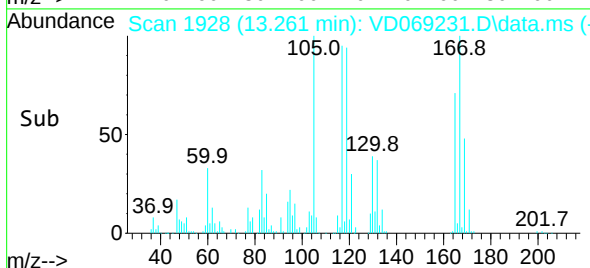
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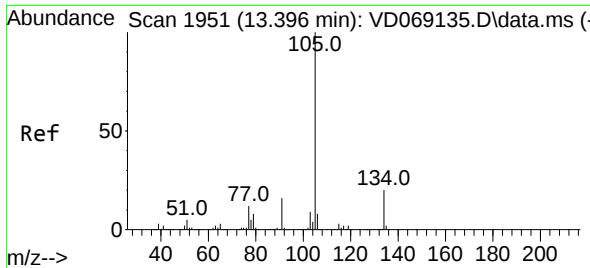


#84
1,2,4-Trimethylbenzene
Concen: 54.34 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



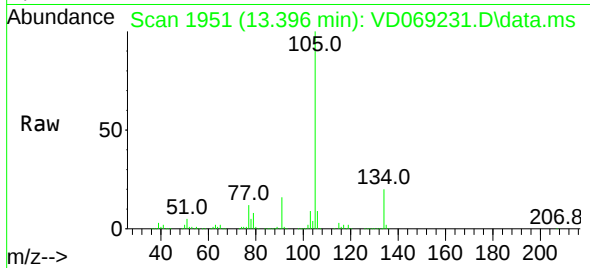
Tgt Ion:105 Resp: 718142
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 52.32 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069231.D
 Acq: 21 May 2021 11:25

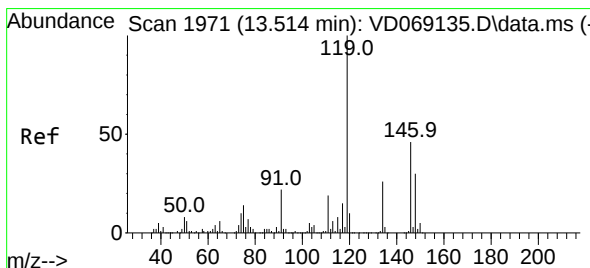
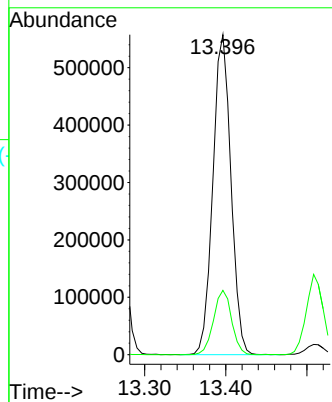
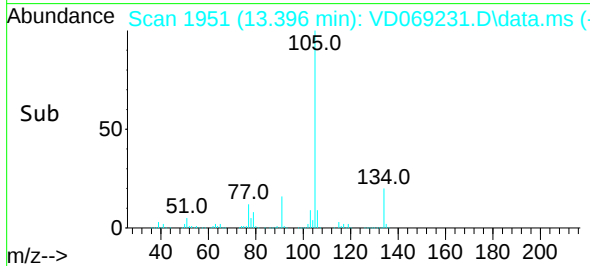
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



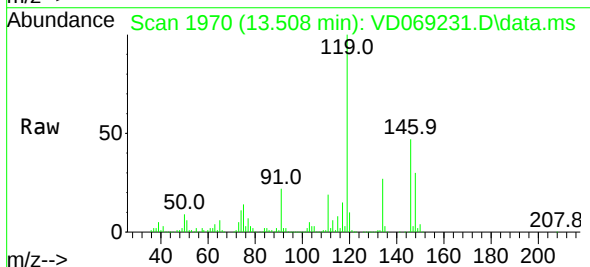
Tgt Ion:105 Resp: 861248
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8

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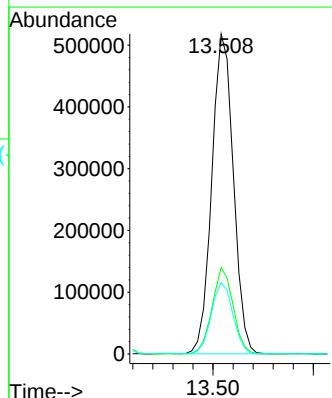
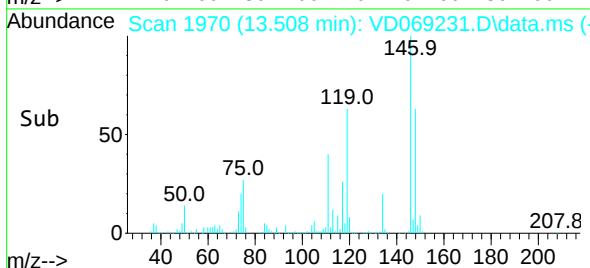
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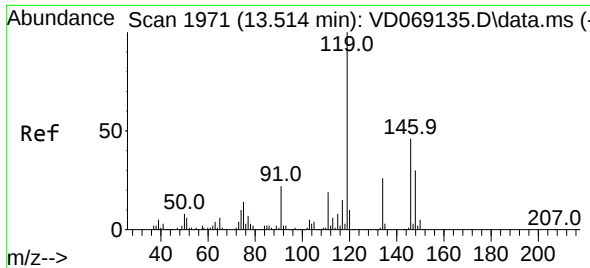


#86
 p-Isopropyltoluene
 Concen: 53.33 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069231.D
 Acq: 21 May 2021 11:25



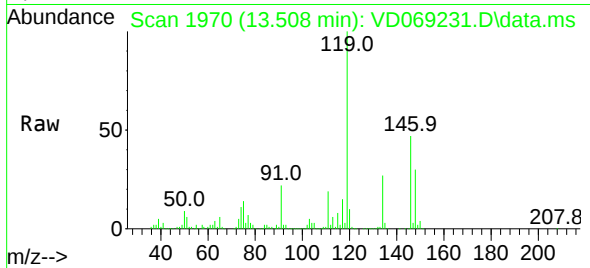
Tgt Ion:119 Resp: 771218
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.46 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

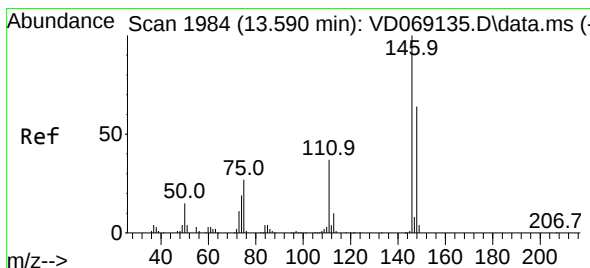
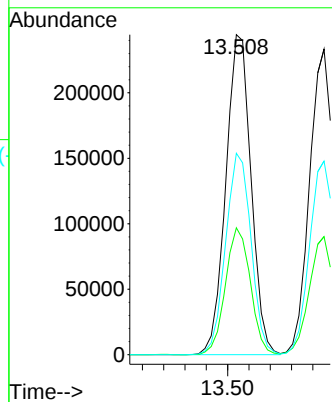
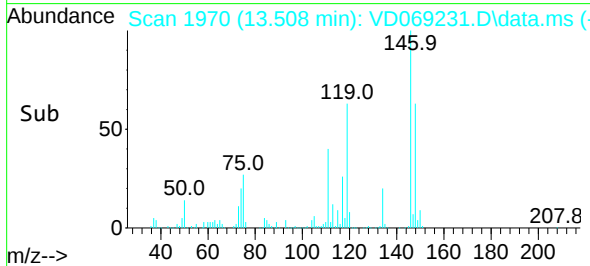
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



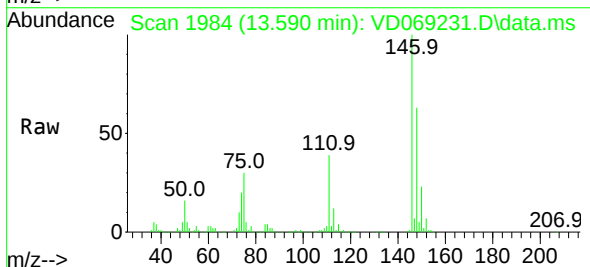
Tgt Ion:146 Resp: 401403
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.6
148 63.6 31.6 94.8

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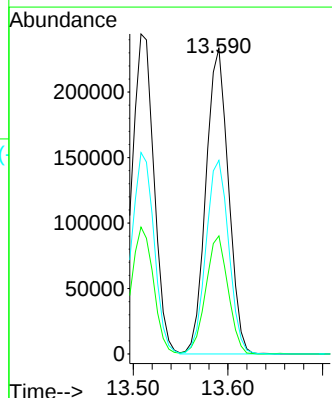
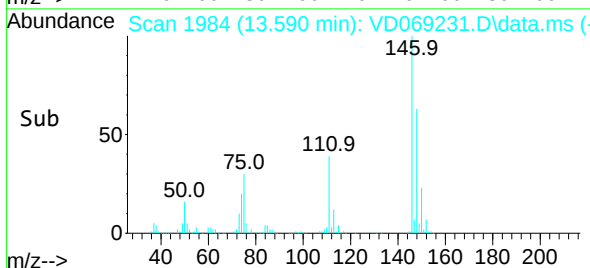
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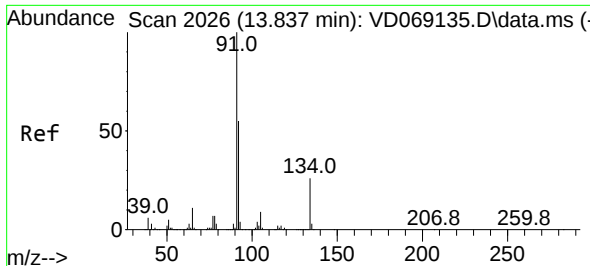


#88
1,4-Dichlorobenzene
Concen: 50.72 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



Tgt Ion:146 Resp: 384365
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 64.3 32.4 97.0





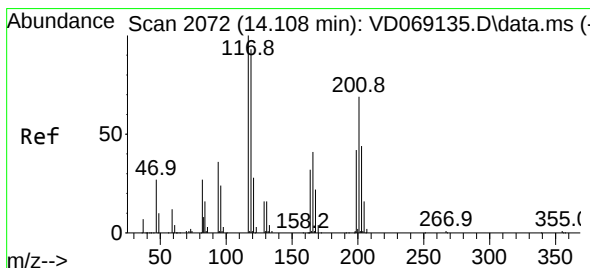
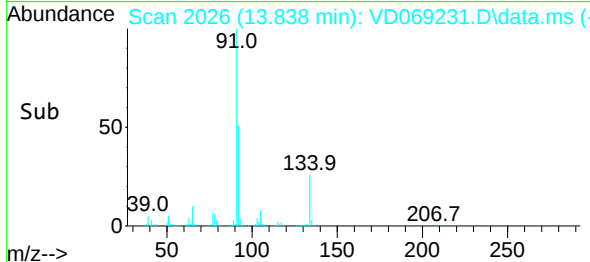
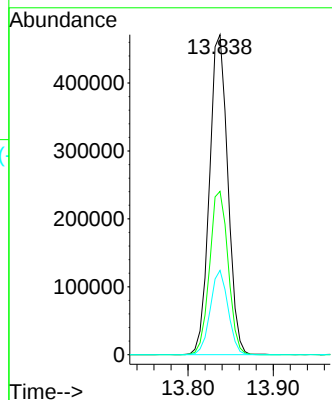
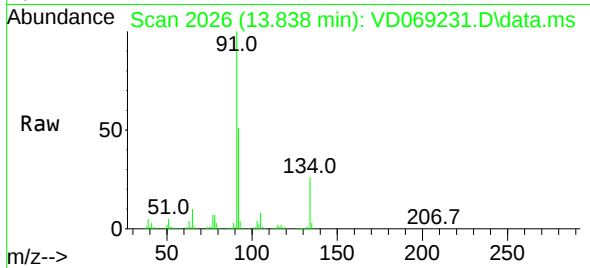
#89
n-Butylbenzene
Concen: 52.27 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 91 Resp: 704330
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 25.6 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

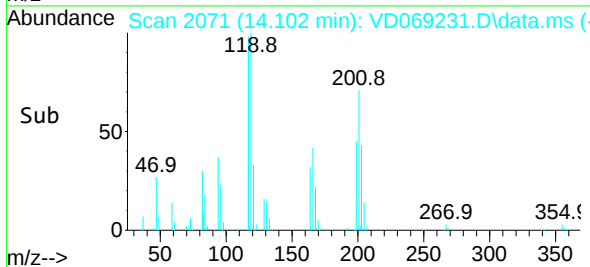
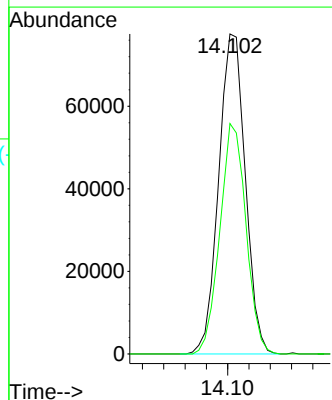
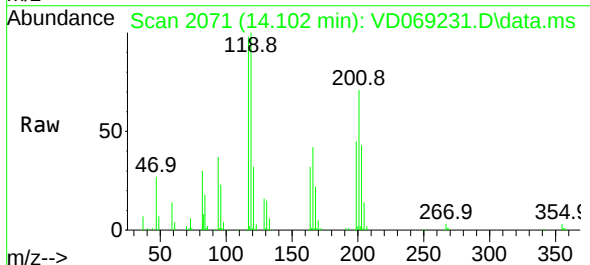
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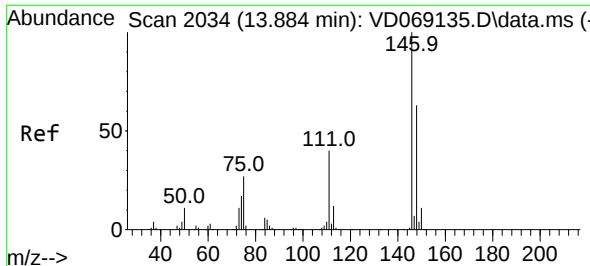
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#90
Hexachloroethane
Concen: 49.53 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 117 Resp: 134236
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.1





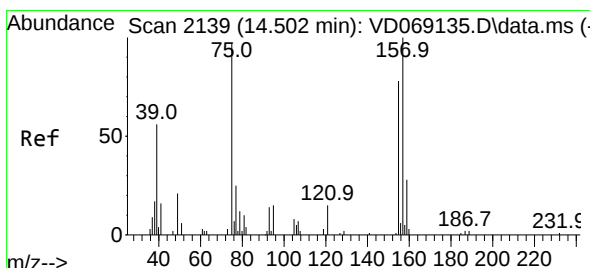
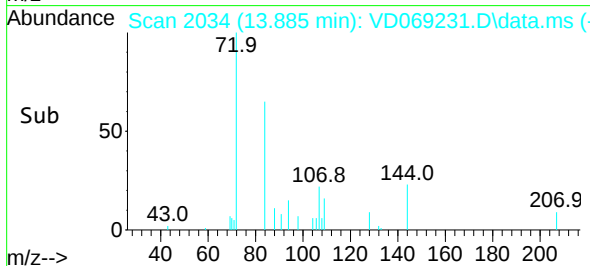
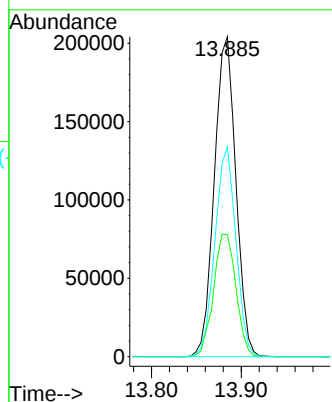
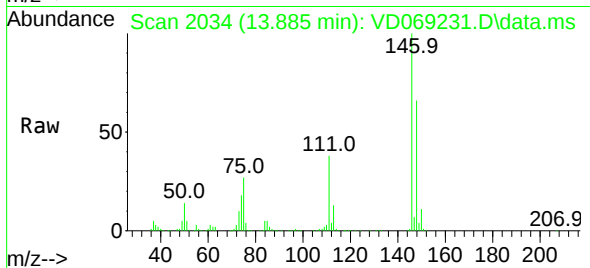
#91
1,2-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:146 Resp: 340377
Ion Ratio Lower Upper
146 100
111 39.9 20.3 61.0
148 63.9 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

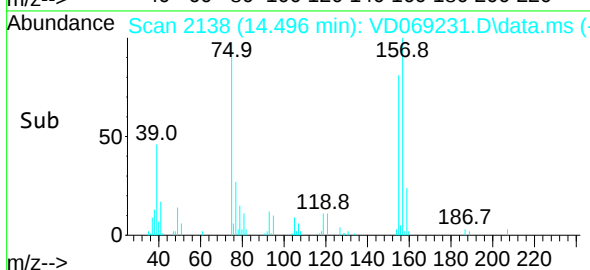
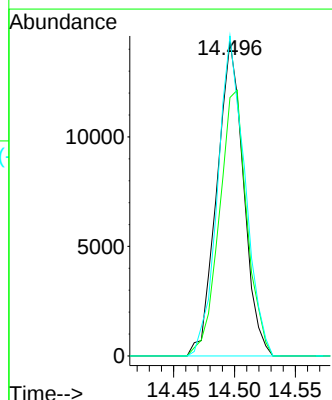
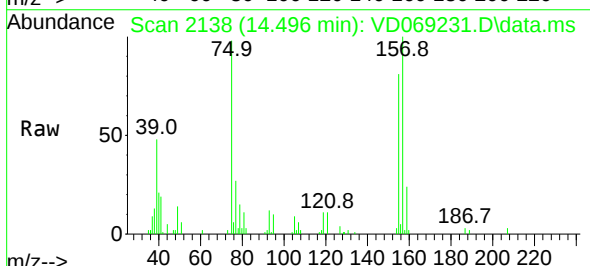
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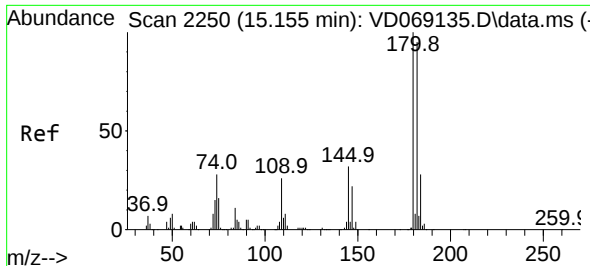
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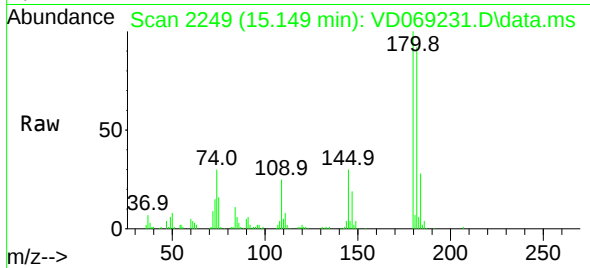
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.69 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion: 75 Resp: 21819
Ion Ratio Lower Upper
75 100
155 87.7 43.9 131.7
157 104.0 54.9 164.7

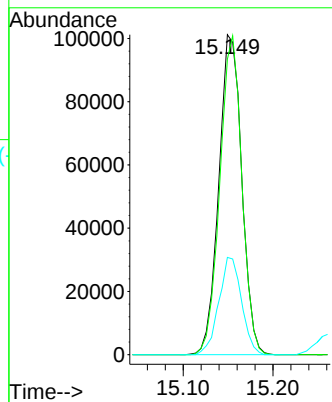
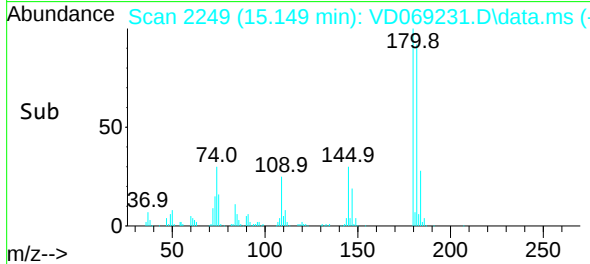




#93
1,2,4-Trichlorobenzene
Concen: 44.55 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



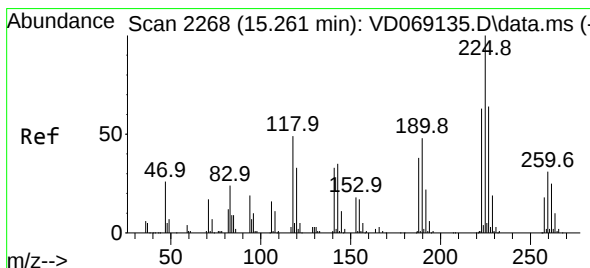
Tgt Ion:180 Resp: 179400
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 30.2 15.6 46.8



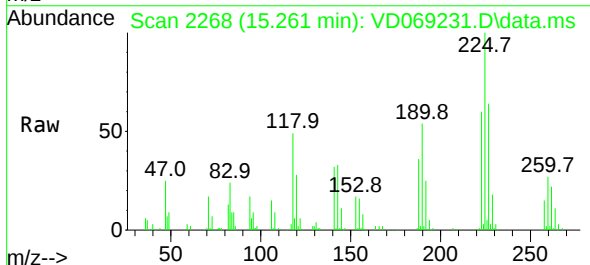
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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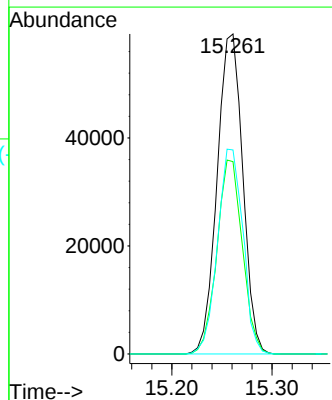
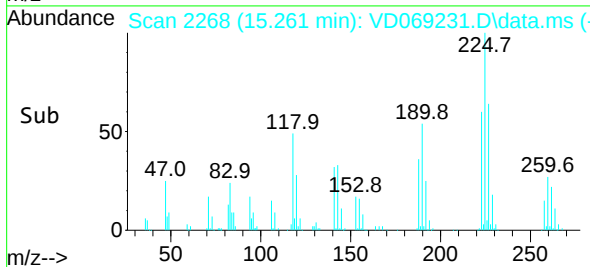
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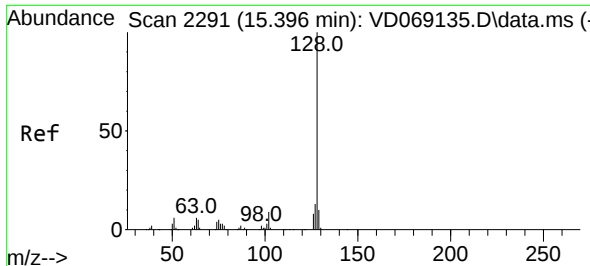


#94
Hexachlorobutadiene
Concen: 43.54 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25



Tgt Ion:225 Resp: 105228
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.5
227 63.4 31.6 95.0





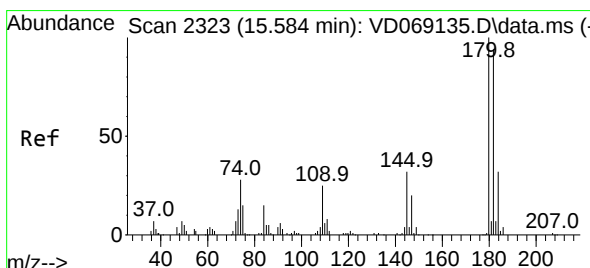
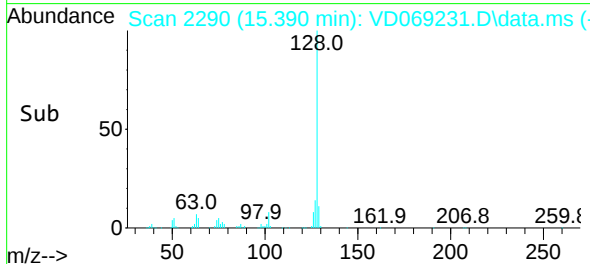
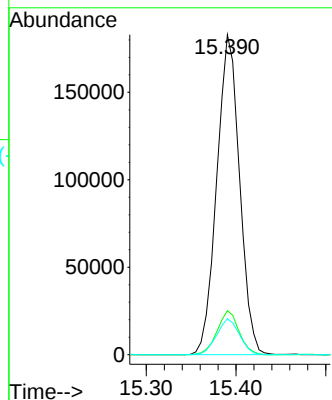
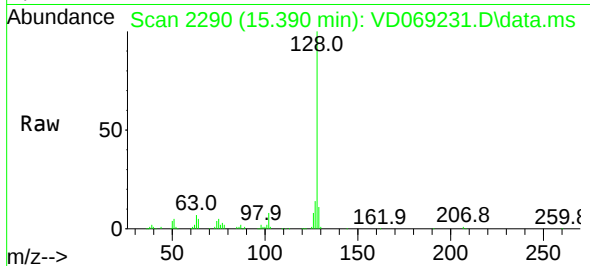
#95
Naphthalene
Concen: 43.55 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:	128	Resp:	322792
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	11.2	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:43:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.06 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069231.D
Acq: 21 May 2021 11:25

Tgt Ion:	180	Resp:	158670
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.8	143.4
145	31.4	16.1	48.3

