

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068958.D
 Acq On : 23 Apr 2021 10:36
 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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4/26/2021 4:53:19 PM

Quant Time: Apr 26 07:49:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	293010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	458946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	431399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	214720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135976	43.91	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.82%		
35) Dibromofluoromethane	7.914	113	154885	51.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.76%		
50) Toluene-d8	10.338	98	585169	51.96	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.92%		
62) 4-Bromofluorobenzene	12.632	95	189789	50.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.48%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	133935	46.13	ug/l	99
3) Chloromethane	2.215	50	139641	40.91	ug/l	99
4) Vinyl Chloride	2.356	62	197352	46.02	ug/l	97
5) Bromomethane	2.774	94	152994	47.73	ug/l	94
6) Chloroethane	2.926	64	129926	46.11	ug/l	99
7) Trichlorofluoromethane	3.279	101	261284	51.79	ug/l	96
8) Diethyl Ether	3.715	74	66101	48.51	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.103	101	157039	51.57	ug/l	97
10) Methyl Iodide	4.309	142	171828	48.30	ug/l	98
11) Tert butyl alcohol	5.215	59	34486	204.33	ug/l #	73
12) 1,1-Dichloroethene	4.073	96	146671	50.01	ug/l	94
13) Acrolein	3.926	56	20270	166.30	ug/l	97
14) Allyl chloride	4.721	41	145830	44.12	ug/l	90
15) Acrylonitrile	5.420	53	124989	204.39	ug/l	96
16) Acetone	4.162	43	128581	299.85	ug/l	98
17) Carbon Disulfide	4.415	76	436256	45.96	ug/l	98
18) Methyl Acetate	4.715	43	51287	43.54	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	286915	44.09	ug/l	98
20) Methylene Chloride	4.968	84	166942	47.86	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	168894	44.84	ug/l	96
22) Diisopropyl ether	6.362	45	349078	43.59	ug/l	96
23) Vinyl Acetate	6.309	43	933785	220.01	ug/l	96
24) 1,1-Dichloroethane	6.267	63	268406	44.45	ug/l	99
25) 2-Butanone	7.214	43	148731	245.10	ug/l	96
26) 2,2-Dichloropropane	7.214	77	256608	52.03	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	189000	50.49	ug/l	98
28) Bromochloromethane	7.550	49	109159	50.08	ug/l	91
29) Tetrahydrofuran	7.567	42	85222	208.83	ug/l	96
30) Chloroform	7.714	83	301209	45.57	ug/l	95
31) Cyclohexane	7.985	56	222010	43.09	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	275145	47.64	ug/l	99
36) 1,1-Dichloropropene	8.114	75	233590	50.28	ug/l	97
37) Ethyl Acetate	7.297	43	64359	47.17	ug/l	97
38) Carbon Tetrachloride	8.097	117	244772	53.22	ug/l	98
39) Methylcyclohexane	9.356	83	288132	53.19	ug/l	98
40) Benzene	8.356	78	657290	48.35	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	35012	43.34	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	168436	46.87	ug/l	98
43) Isopropyl Acetate	8.450	43	125735	45.20	ug/l	97
44) Trichloroethene	9.114	130	192656	51.31	ug/l	90
45) 1,2-Dichloropropane	9.385	63	155085	47.76	ug/l	95
46) Dibromomethane	9.473	93	89543	49.51	ug/l	96
47) Bromodichloromethane	9.661	83	230565	48.79	ug/l	95
48) Methyl methacrylate	9.456	41	64308	46.91	ug/l	96
49) 1,4-Dioxane	9.461	88	17536	915.73	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	328380	234.22	ug/l	99
52) Toluene	10.403	92	439934	51.11	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	210738	50.32	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	248702	49.64	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	125276	48.98	ug/l	98
56) Ethyl methacrylate	10.661	69	128706	48.89	ug/l	97
57) 1,3-Dichloropropane	10.944	76	207946	49.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	321121	230.53	ug/l	97
59) 2-Hexanone	10.985	43	240897	256.79	ug/l	100
60) Dibromochloromethane	11.138	129	161392	50.33	ug/l	99
61) 1,2-Dibromoethane	11.244	107	120119	48.33	ug/l	99
64) Tetrachloroethene	10.879	164	161355	53.36	ug/l	97
65) Chlorobenzene	11.673	112	473651	50.72	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	176839	52.67	ug/l	99
67) Ethyl Benzene	11.744	91	858277	53.07	ug/l	99
68) m/p-Xylenes	11.855	106	668601	107.15	ug/l	98
69) o-Xylene	12.179	106	297105	52.36	ug/l	99
70) Styrene	12.197	104	526859	53.28	ug/l	99
71) Bromoform	12.361	173	91007	50.59	ug/l #	99
73) Isopropylbenzene	12.479	105	836835	53.38	ug/l	100
74) N-amyl acetate	12.291	43	118113	44.42	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	132787	45.31	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	94328m	48.09	ug/l	
77) Bromobenzene	12.761	156	191631	50.84	ug/l	95
78) n-propylbenzene	12.820	91	1005250	52.79	ug/l	99
79) 2-Chlorotoluene	12.908	91	541693	50.92	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	696239	53.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	39267	46.46	ug/l	93
82) 4-Chlorotoluene	13.002	91	572020	50.73	ug/l	98
83) tert-Butylbenzene	13.220	119	608415	54.70	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	698620	52.77	ug/l	99
85) sec-Butylbenzene	13.397	105	852071	54.29	ug/l	98
86) p-Isopropyltoluene	13.514	119	786337	54.86	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	377246	50.52	ug/l	97
88) 1,4-Dichlorobenzene	13.597	146	367774	49.76	ug/l	98
89) n-Butylbenzene	13.838	91	734683	54.42	ug/l	99
90) Hexachloroethane	14.108	117	147878	51.79	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	317939	49.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19708	44.24	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	208630	52.18	ug/l	99
94) Hexachlorobutadiene	15.261	225	126609	55.31	ug/l	96
95) Naphthalene	15.396	128	353711	50.79	ug/l	98
96) 1,2,3-Trichlorobenzene	15.591	180	177370	50.72	ug/l	98

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

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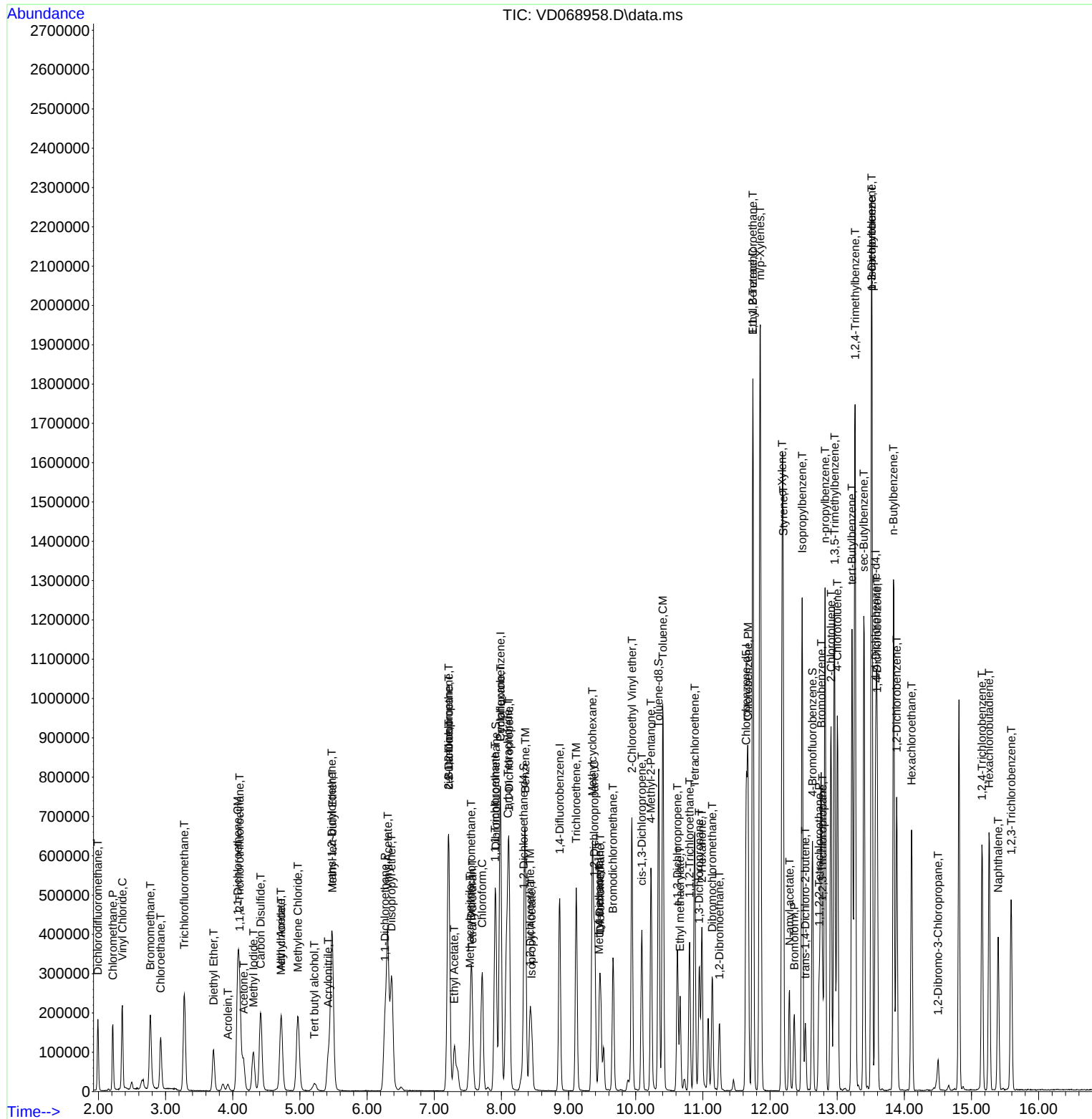
Instrument :
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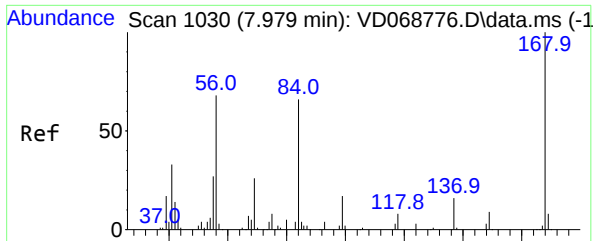
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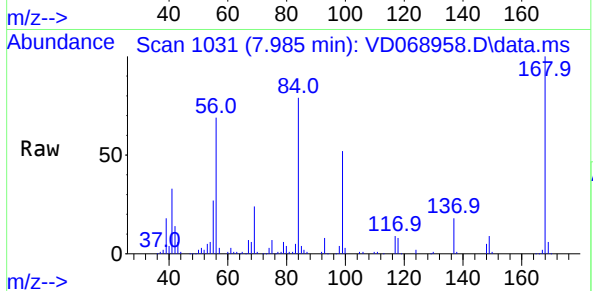
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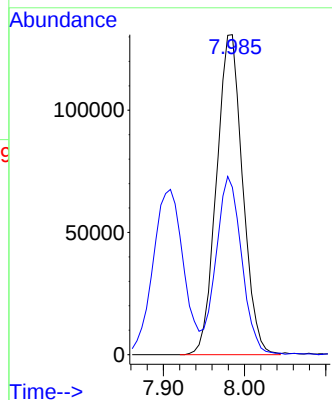




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068958.D
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Tgt Ion: 168 Resp: 293010
Ion Ratio Lower Upper
168 100
99 51.8 46.2 69.2

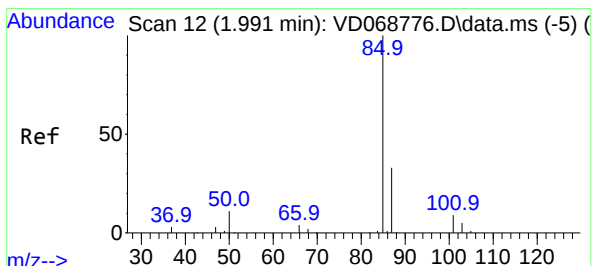


Instrument :
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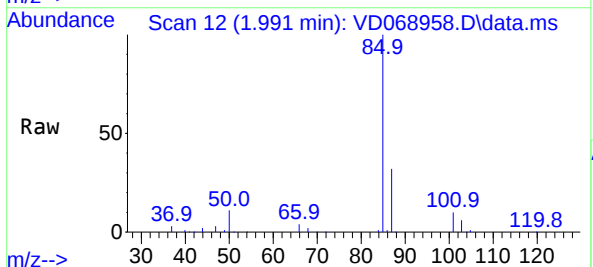
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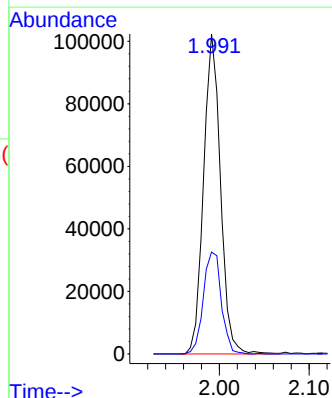
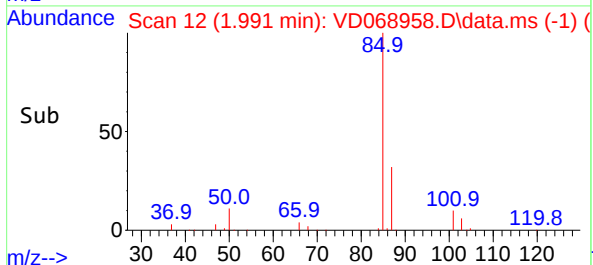
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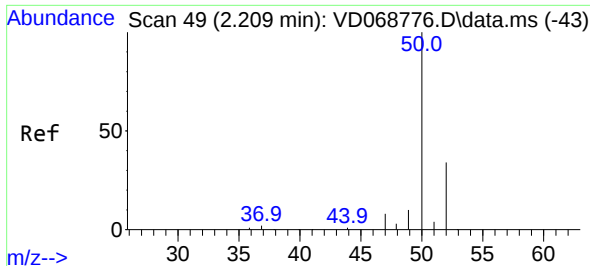


#2
Dichlorodifluoromethane
Concen: 46.13 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



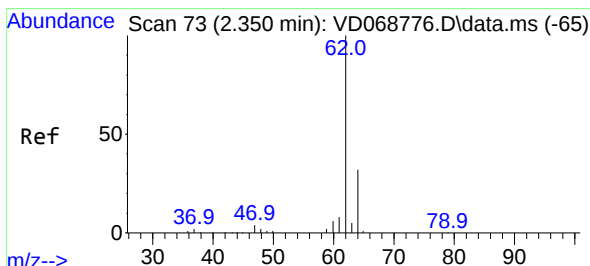
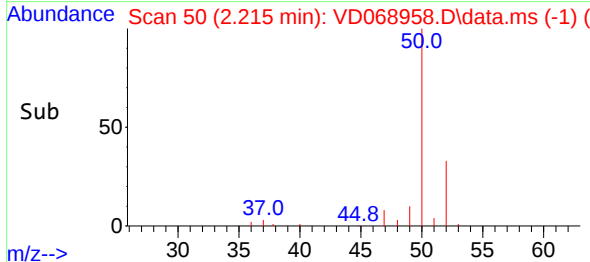
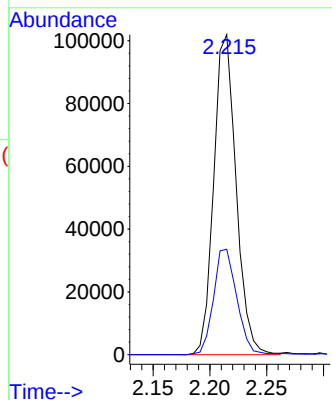
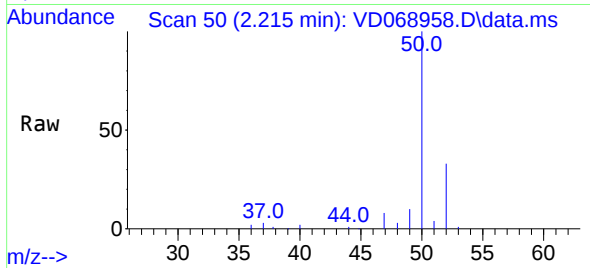
Tgt Ion: 85 Resp: 133935
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





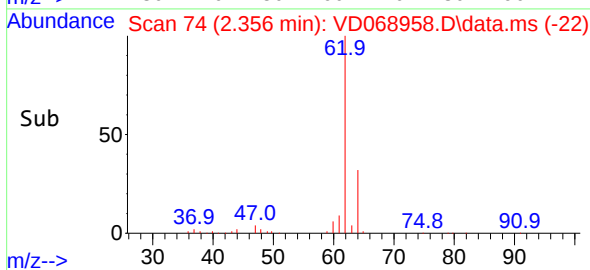
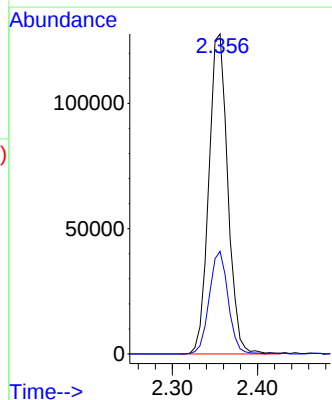
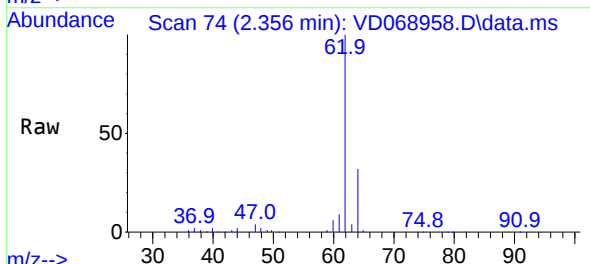
#3
Chloromethane
Concen: 40.91 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 50 Resp: 139641
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1



#4
Vinyl Chloride
Concen: 46.02 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 62 Resp: 197352
Ion Ratio Lower Upper
62 100
64 32.1 27.1 40.7

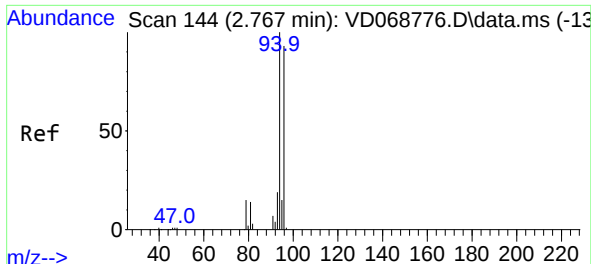


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#5
Bromomethane
Concen: 47.73 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.007 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

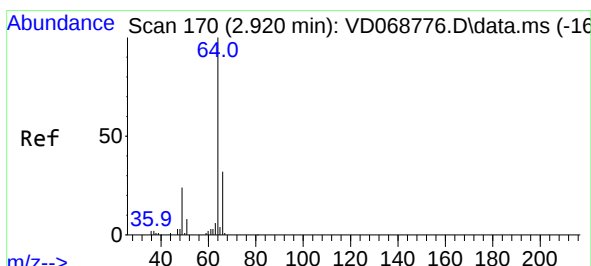
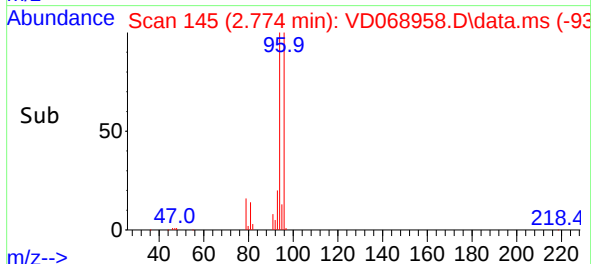
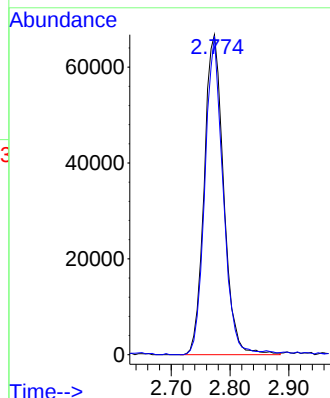
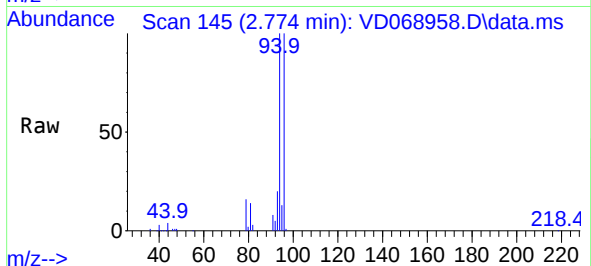
Tgt Ion: 94 Resp: 152994
Ion Ratio Lower Upper
94 100
96 99.6 74.7 112.1

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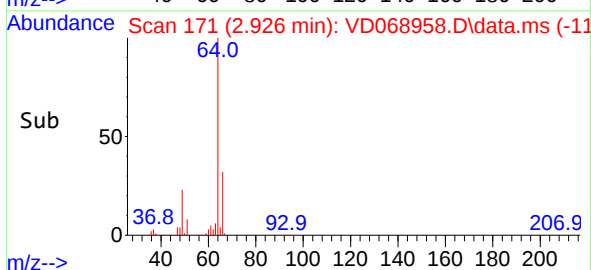
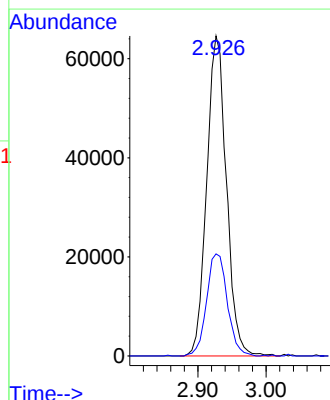
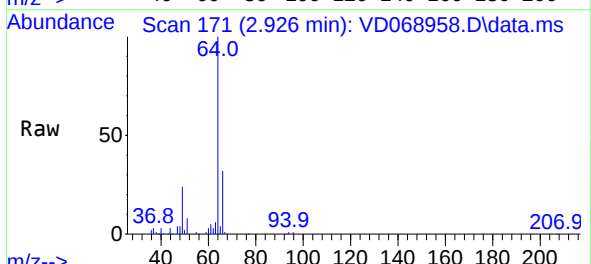
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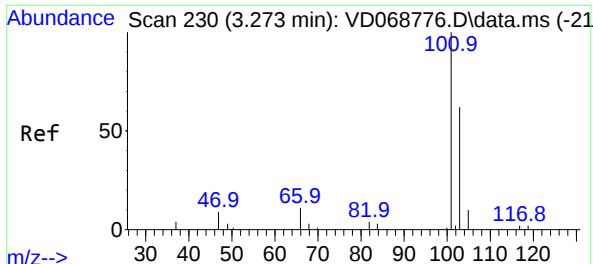
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#6
Chloroethane
Concen: 46.11 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 64 Resp: 129926
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 51.79 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

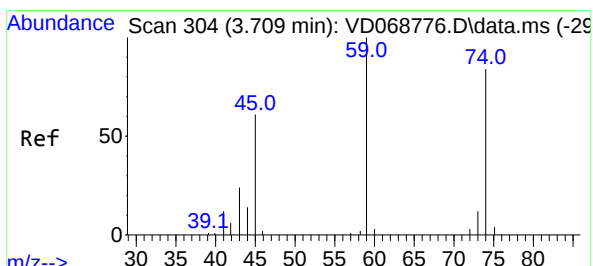
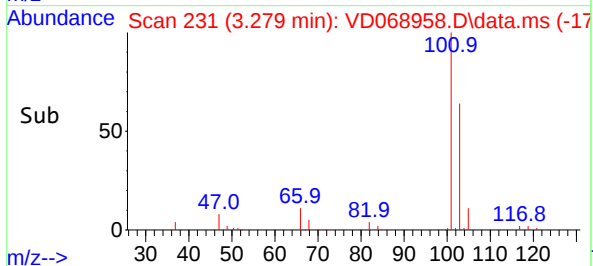
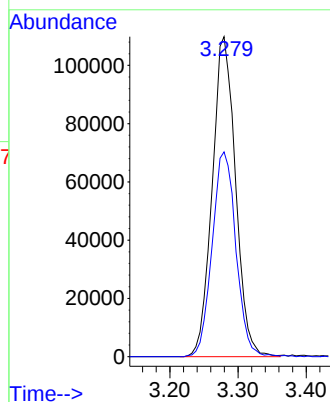
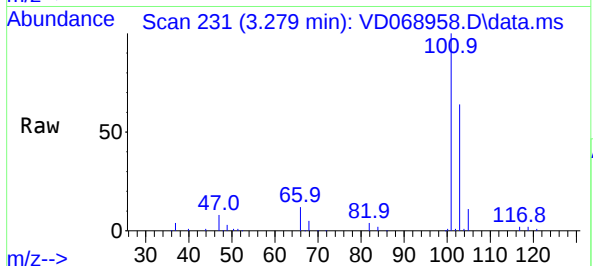
Tgt Ion:101 Resp: 261284
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.2

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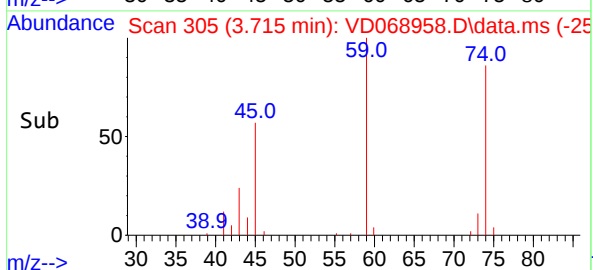
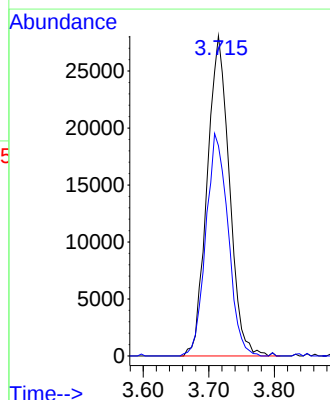
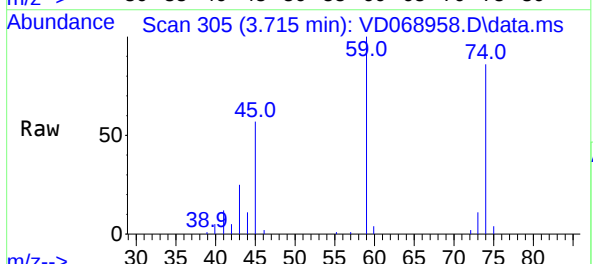
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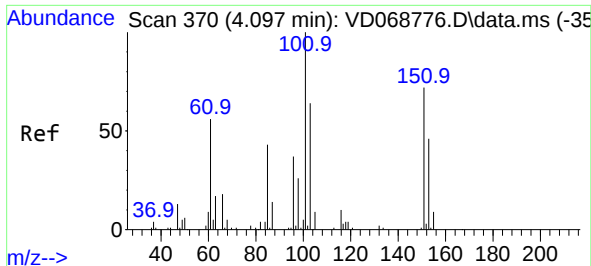
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#8
Diethyl Ether
Concen: 48.51 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 74 Resp: 66101
Ion Ratio Lower Upper
74 100
45 69.6 40.5 121.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.57 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068958.D
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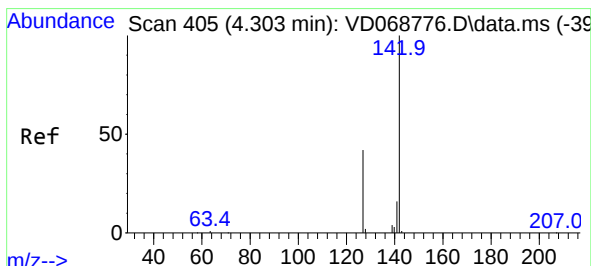
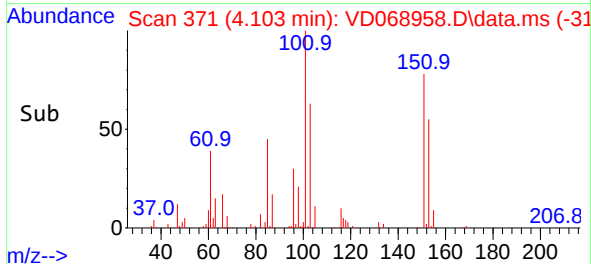
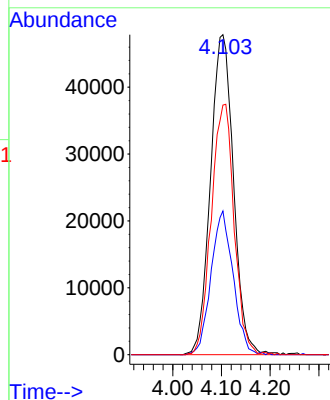
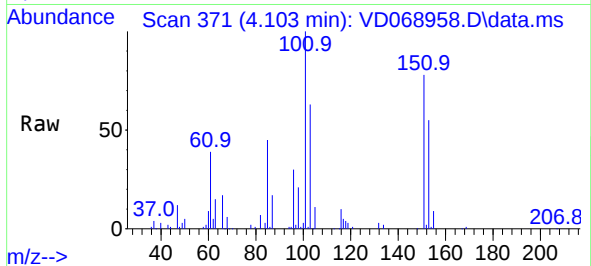
Tgt Ion:101 Resp: 157039
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.6
151 77.3 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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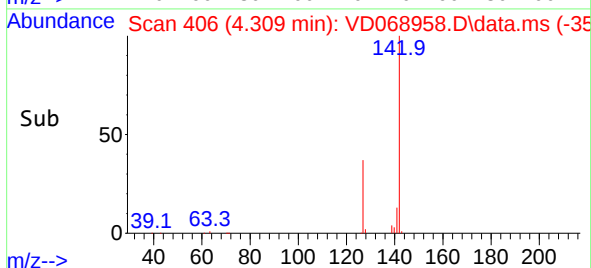
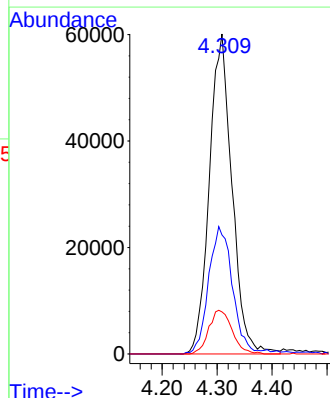
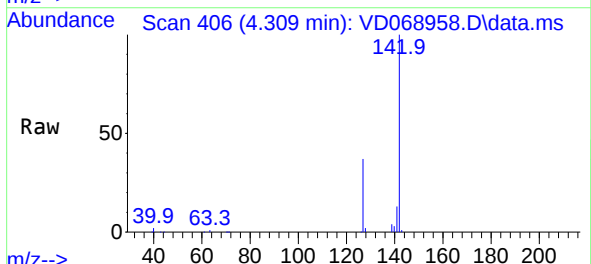
MMDadoda

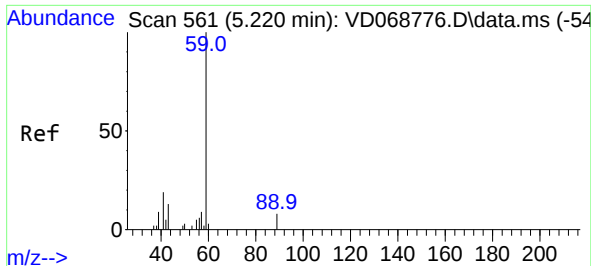
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#10
Methyl Iodide
Concen: 48.30 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion:142 Resp: 171828
Ion Ratio Lower Upper
142 100
127 41.9 34.7 52.1
141 14.1 11.0 16.4





#11
Tert butyl alcohol
Concen: 204.33 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

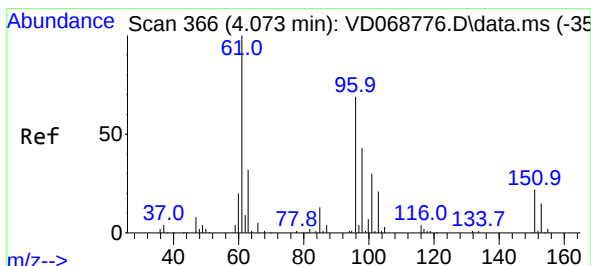
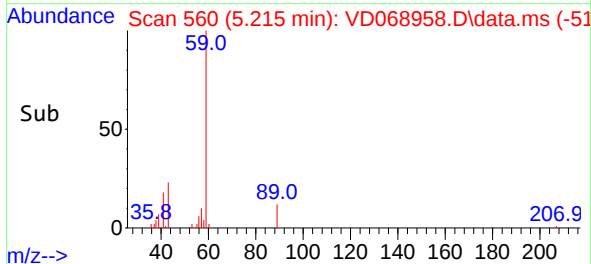
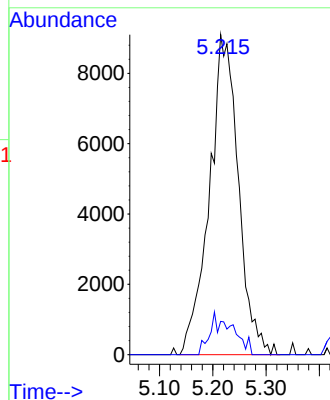
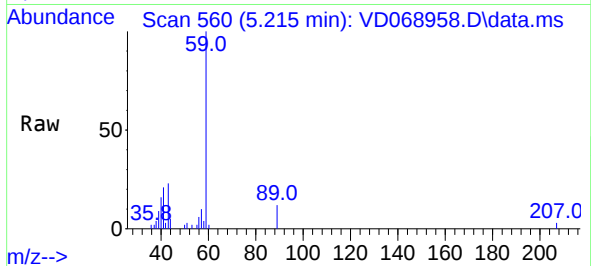
Tgt Ion: 59 Resp: 34486
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

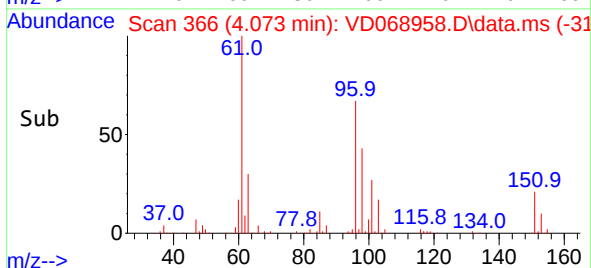
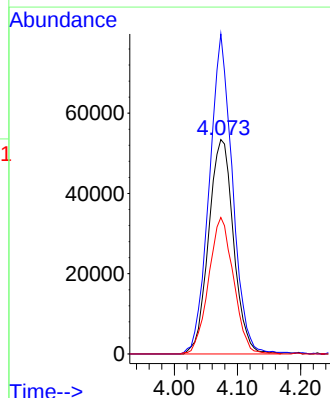
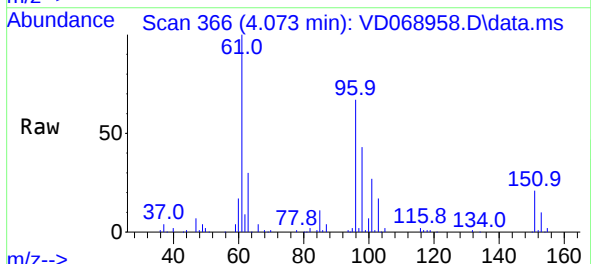
MMDadoda

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#12
1,1-Dichloroethene
Concen: 50.01 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

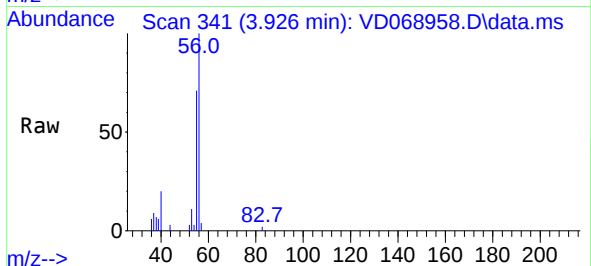
Tgt Ion: 96 Resp: 146671
Ion Ratio Lower Upper
96 100
61 149.3 112.2 168.2
98 63.7 50.2 75.2



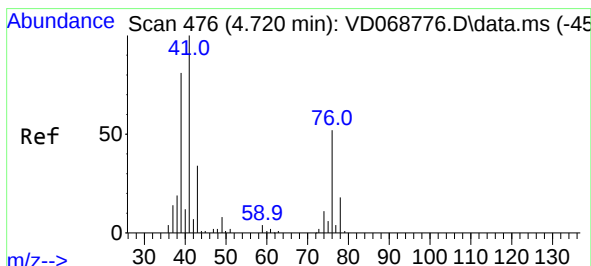
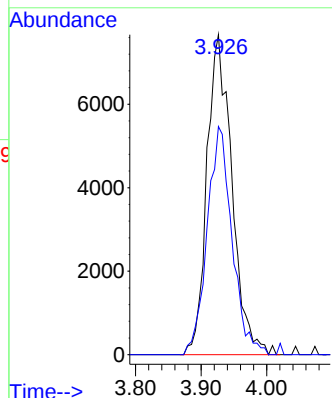
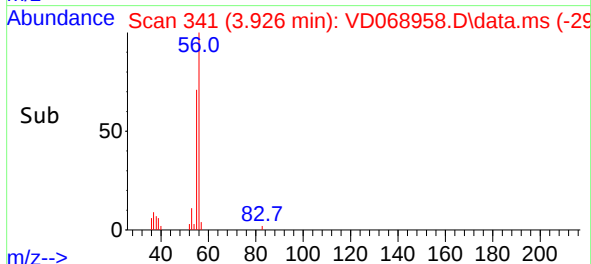


#13
Acrolein
Concen: 166.30 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

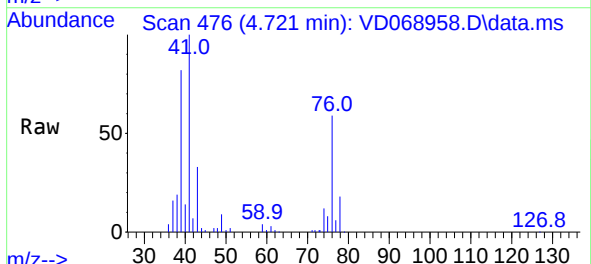
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



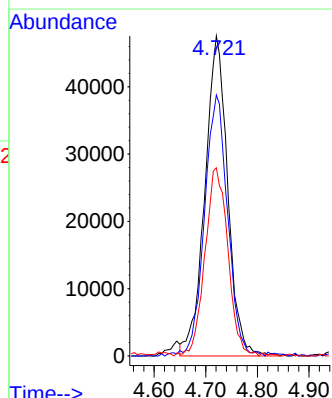
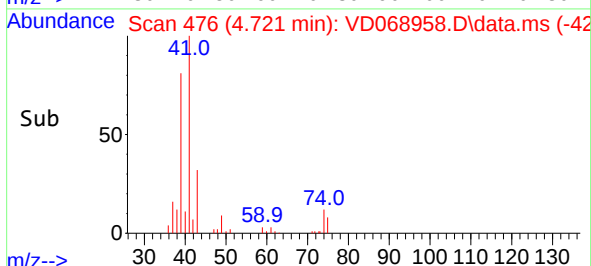
Tgt Ion: 56 Resp: 20270
Ion Ratio Lower Upper
56 100
55 71.1 54.7 82.1

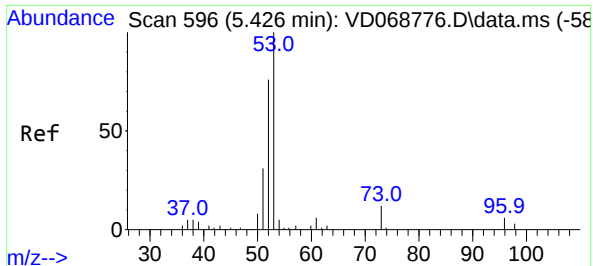


#14
Allyl chloride
Concen: 44.12 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 41 Resp: 145830
Ion Ratio Lower Upper
41 100
39 82.8 60.6 91.0
76 59.1 40.4 60.6





#15
Acrylonitrile
Concen: 204.39 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

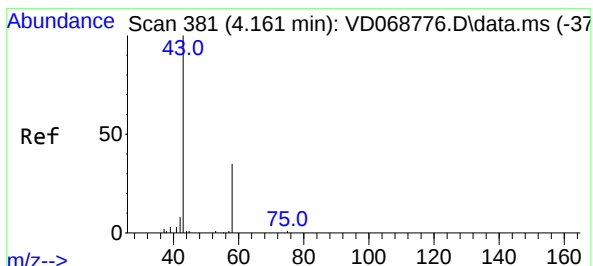
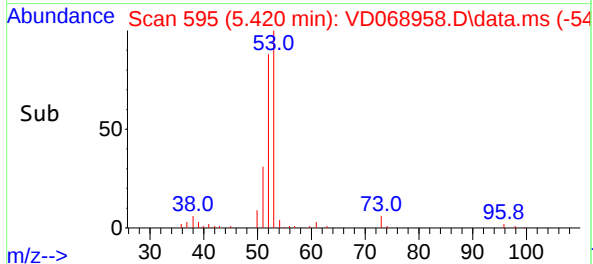
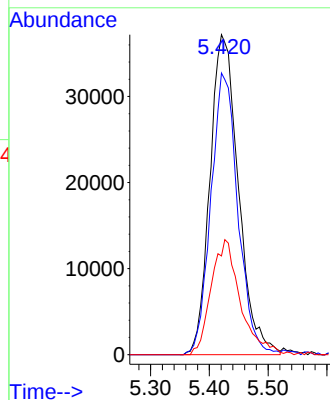
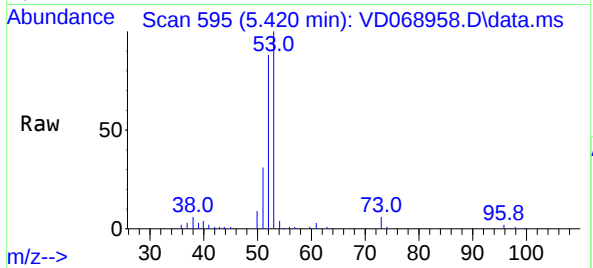
Tgt Ion:	53	Resp:	124989
Ion	Ratio	Lower	Upper
53	100		
52	83.5	63.3	94.9
51	37.0	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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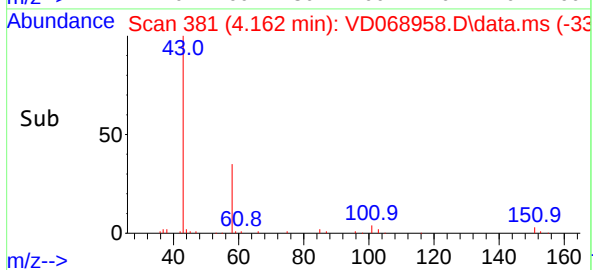
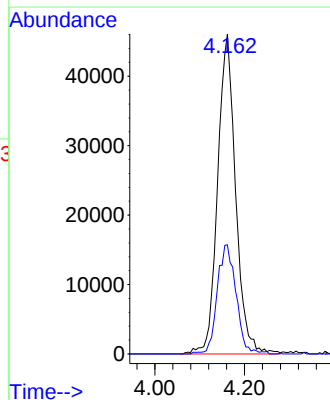
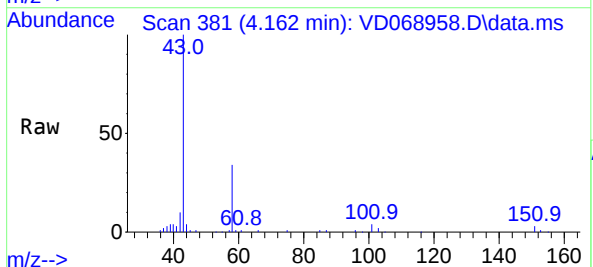
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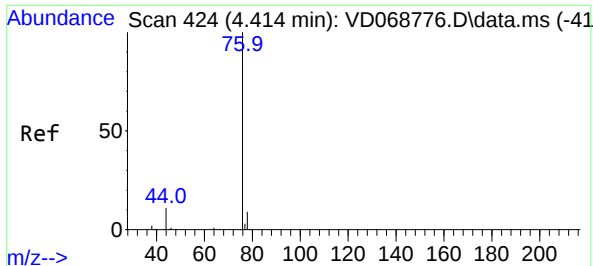
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#16
Acetone
Concen: 299.85 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion:	43	Resp:	128581
Ion	Ratio	Lower	Upper
43	100		
58	34.1	28.0	42.0





#17
Carbon Disulfide
Concen: 45.96 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

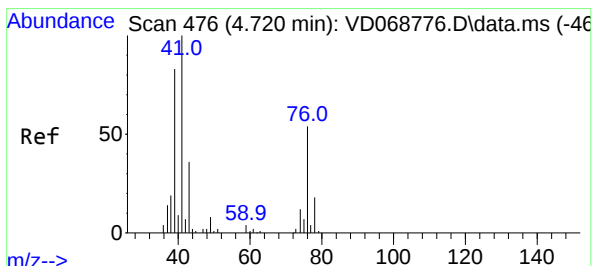
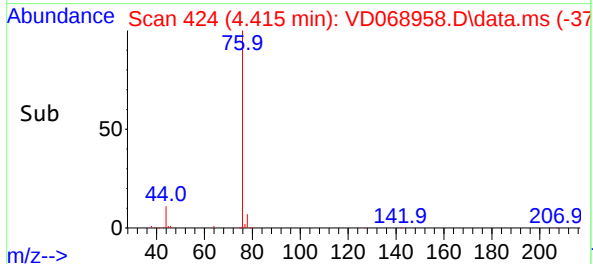
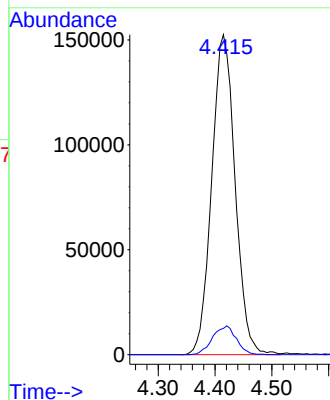
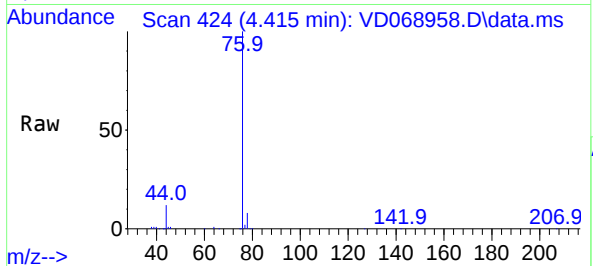
Tgt Ion: 76 Resp: 436256
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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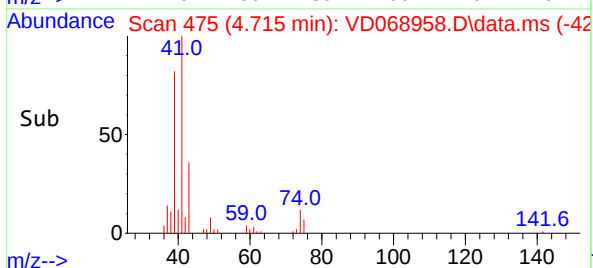
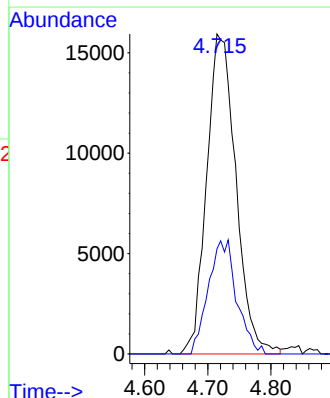
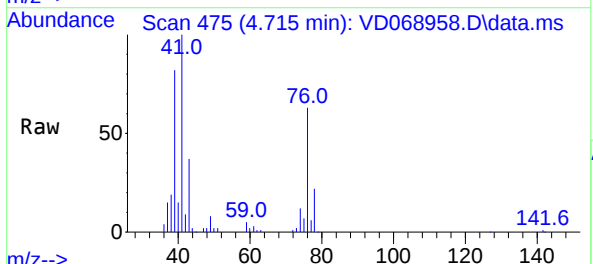
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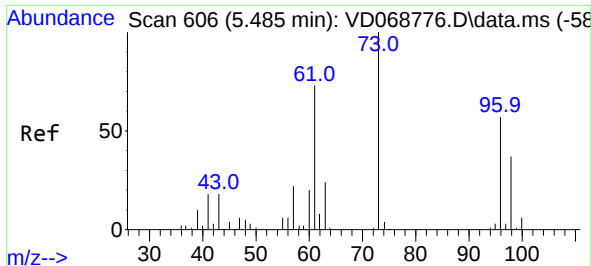
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#18
Methyl Acetate
Concen: 43.54 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 43 Resp: 51287
Ion Ratio Lower Upper
43 100
74 34.5 25.4 38.2





#19
Methyl tert-butyl Ether
Concen: 44.09 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

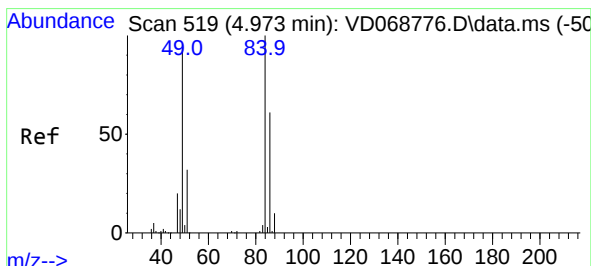
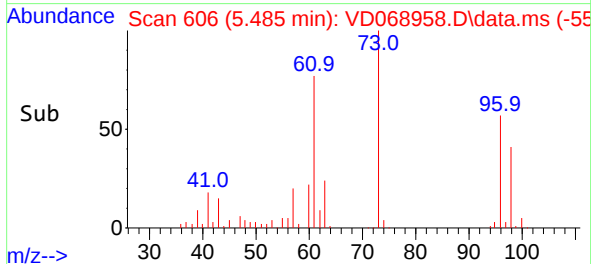
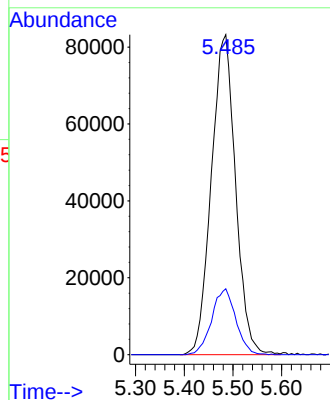
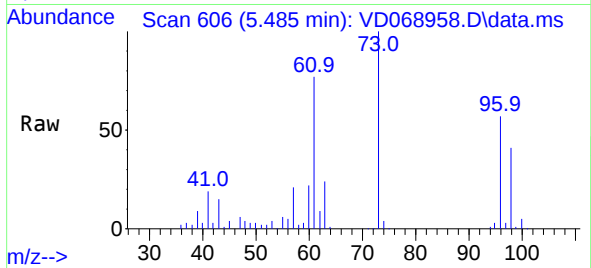
Tgt Ion: 73 Resp: 286915
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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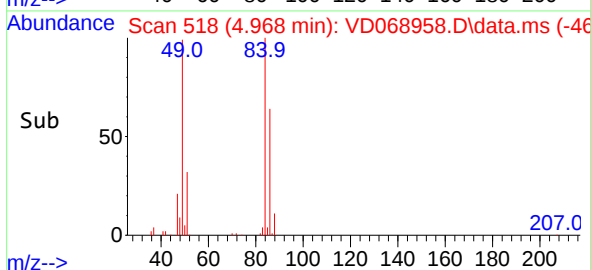
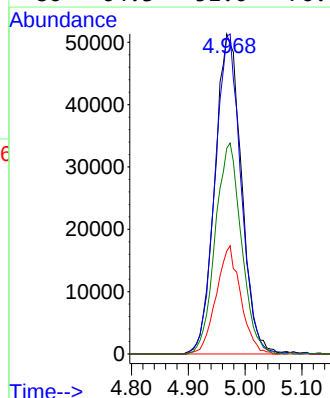
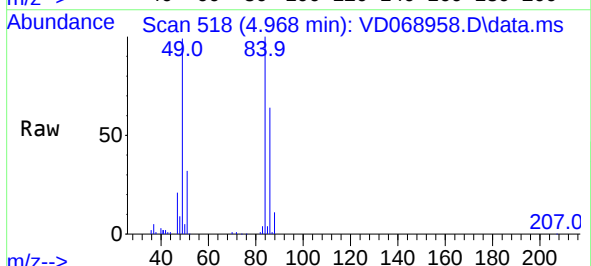
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#20
Methylene Chloride
Concen: 47.86 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

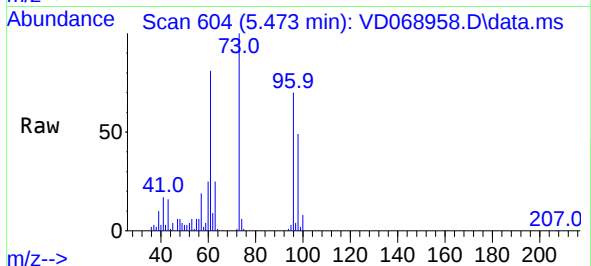
Tgt Ion: 84 Resp: 166942
Ion Ratio Lower Upper
84 100
49 99.3 83.4 125.0
51 32.1 23.4 35.2
86 64.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 44.84 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

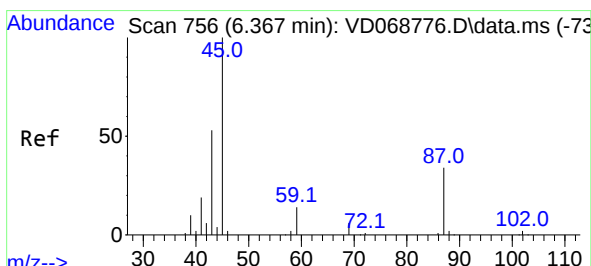
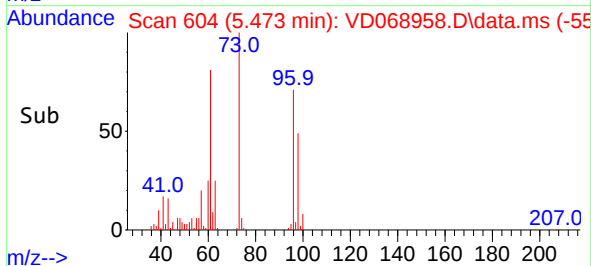
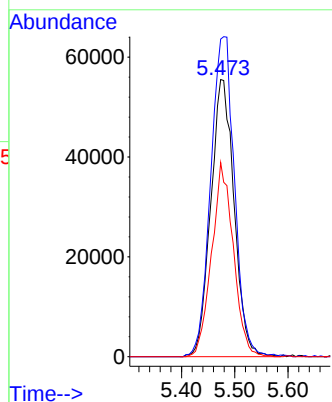


Tgt Ion: 96 Resp: 168894
Ion Ratio Lower Upper
96 100
61 114.6 91.8 137.6
98 70.0 49.3 73.9

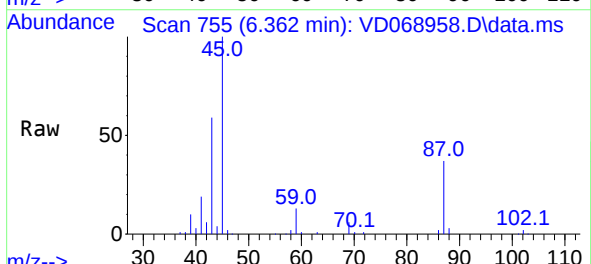
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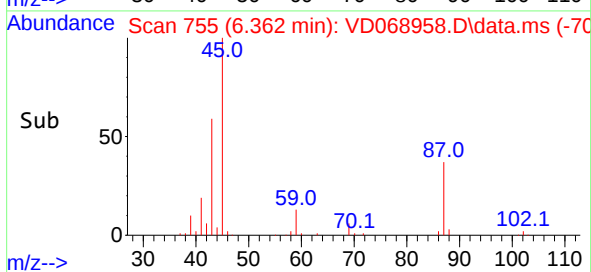
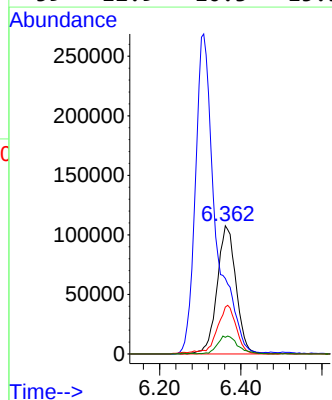
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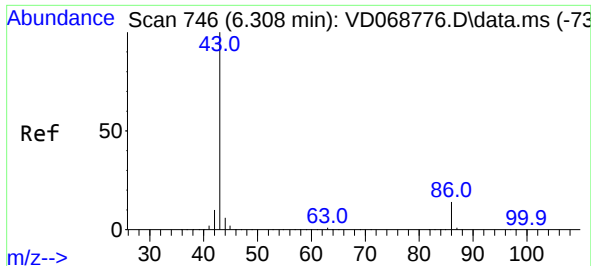


#22
Diisopropyl ether
Concen: 43.59 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 45 Resp: 349078
Ion Ratio Lower Upper
45 100
43 57.8 41.8 62.8
87 36.3 29.2 43.8
59 12.9 10.3 15.5





#23
 Vinyl Acetate
 Concen: 220.01 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068958.D
 Acq: 23 Apr 2021 10:36

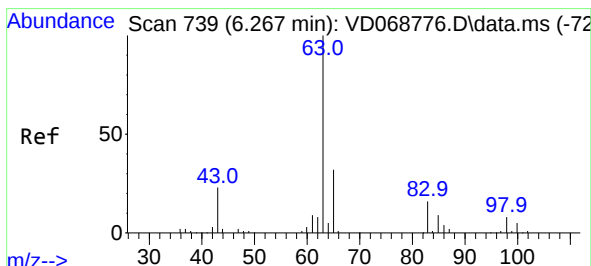
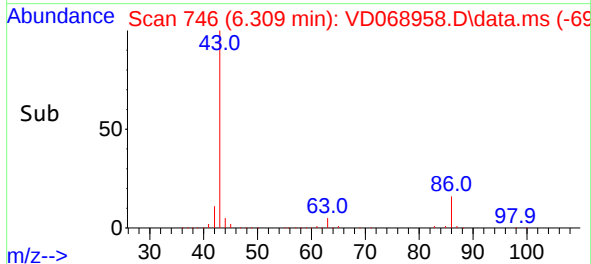
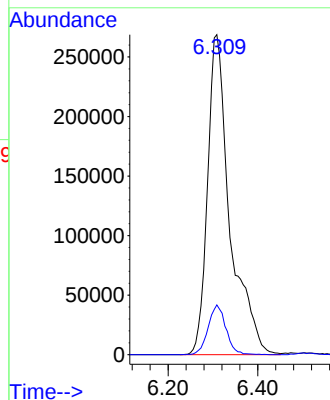
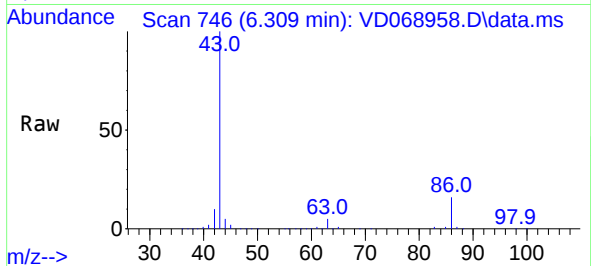
Tgt Ion: 43 Resp: 933785
 Ion Ratio Lower Upper
 43 100
 86 15.6 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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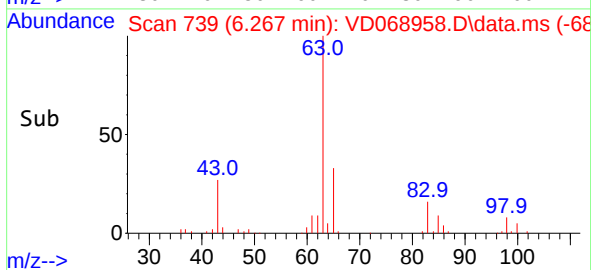
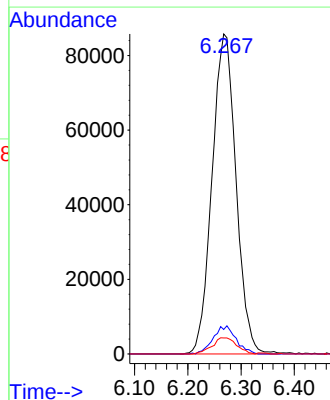
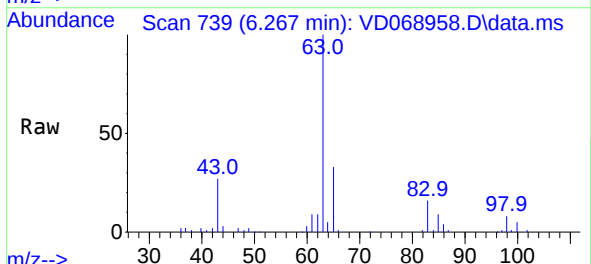
MMDadoda

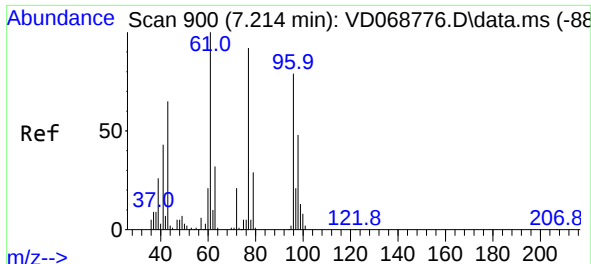
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#24
 1,1-Dichloroethane
 Concen: 44.45 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068958.D
 Acq: 23 Apr 2021 10:36

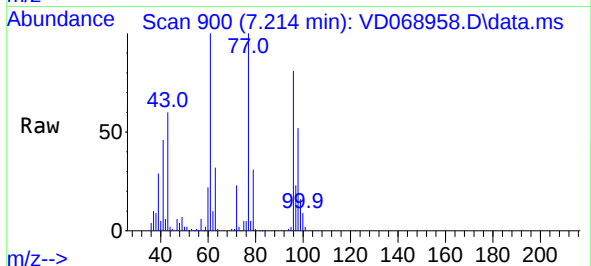
Tgt Ion: 63 Resp: 268406
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 245.10 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

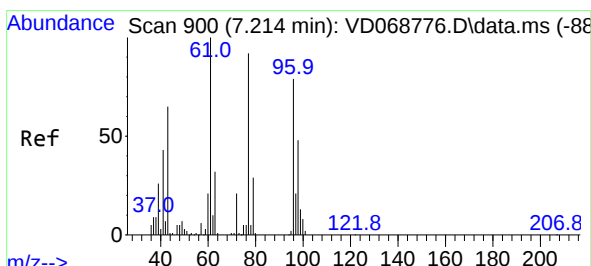
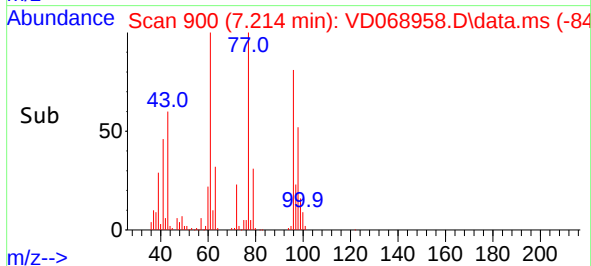
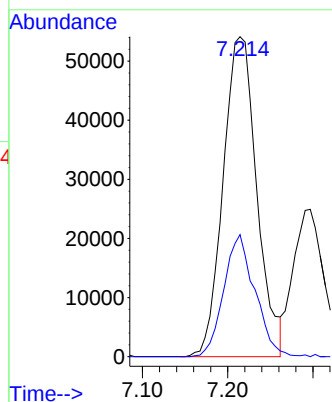


Tgt Ion: 43 Resp: 148731
Ion Ratio Lower Upper
43 100
72 38.2 28.6 43.0

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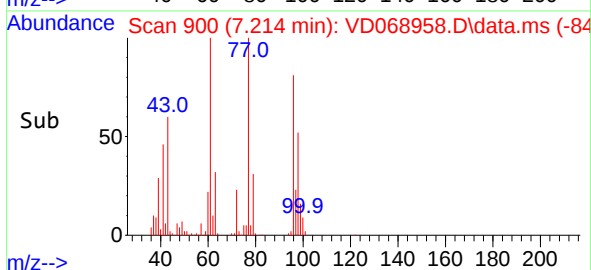
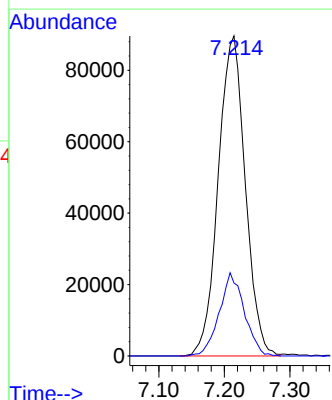
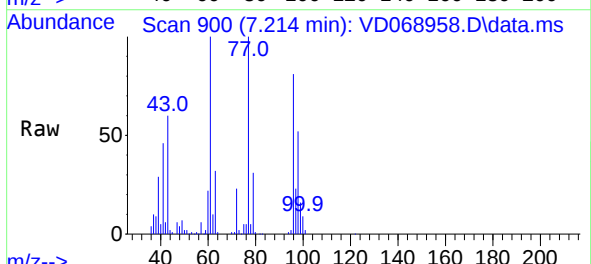
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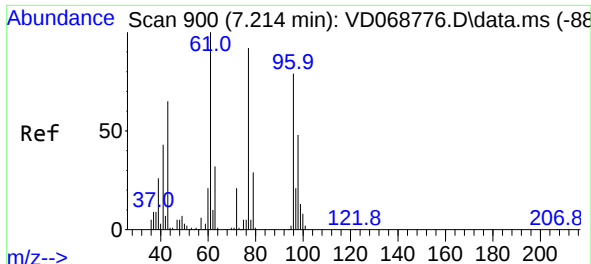
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#26
2,2-Dichloropropane
Concen: 52.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

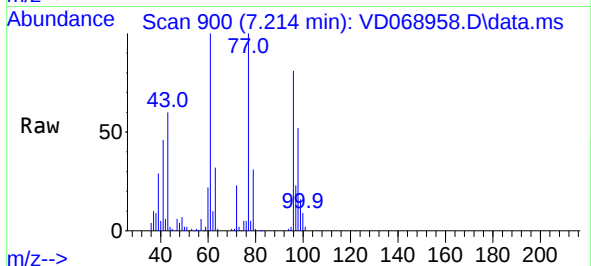
Tgt Ion: 77 Resp: 256608
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 50.49 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

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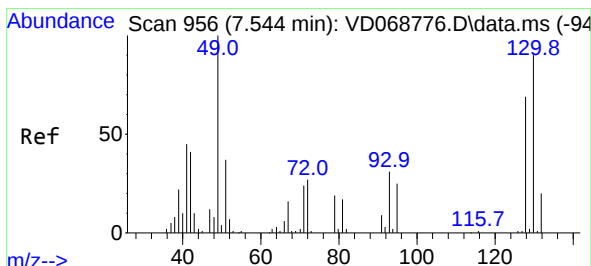
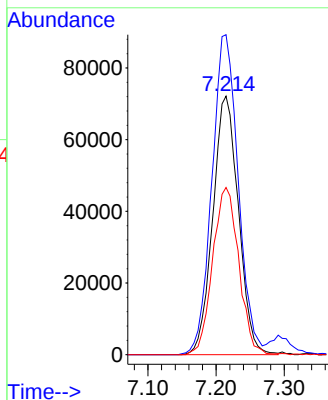
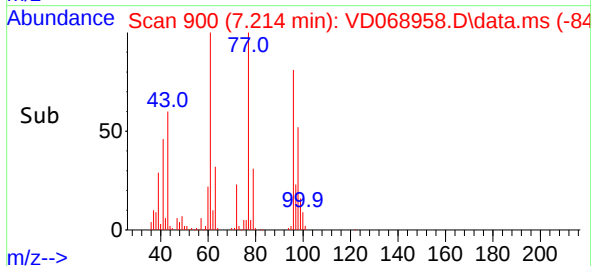


Tgt Ion: 96 Resp: 189000
Ion Ratio Lower Upper
96 100
61 126.8 0.0 258.8
98 65.8 0.0 128.4

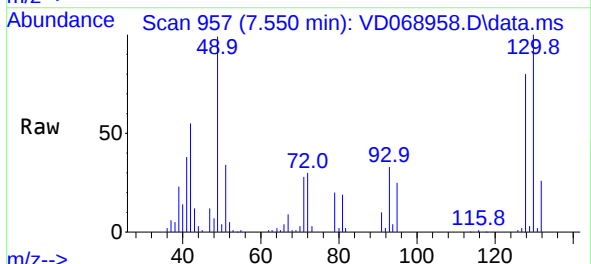
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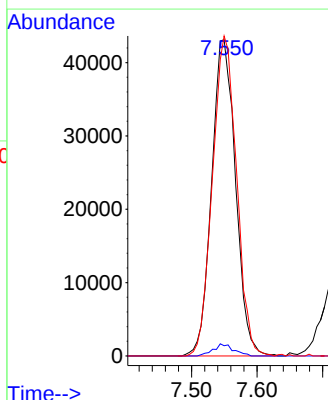
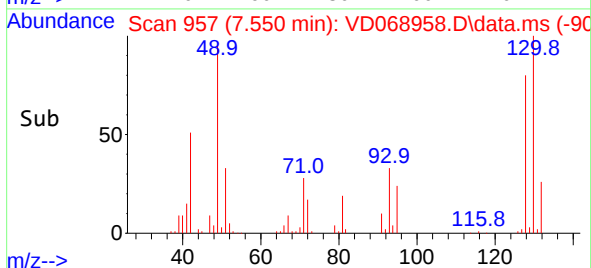
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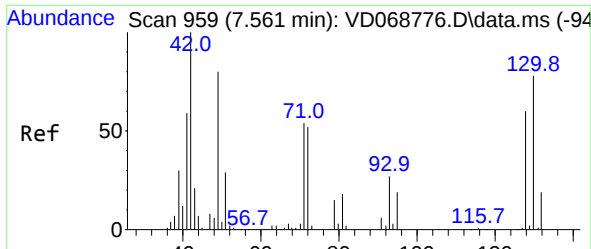


#28
Bromochloromethane
Concen: 50.08 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

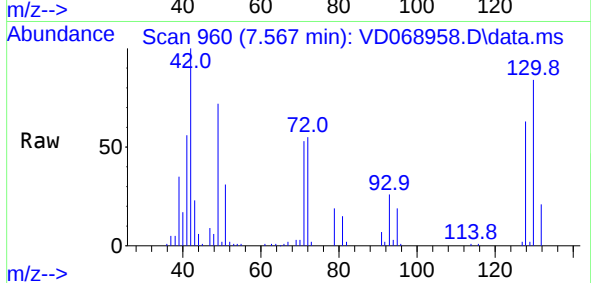


Tgt Ion: 49 Resp: 109159
Ion Ratio Lower Upper
49 100
129 3.2 0.0 5.2
130 101.9 74.6 112.0



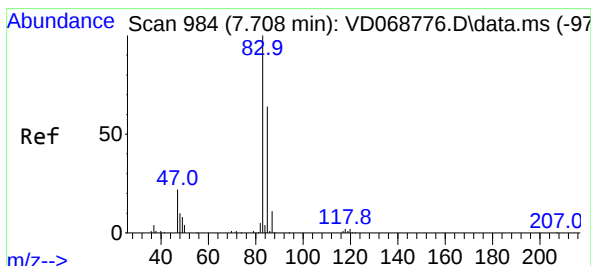
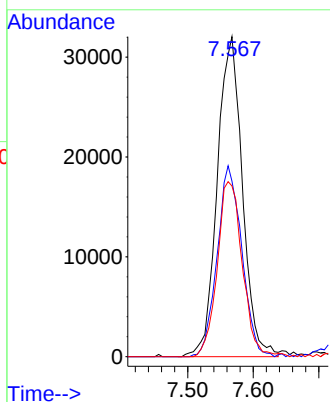
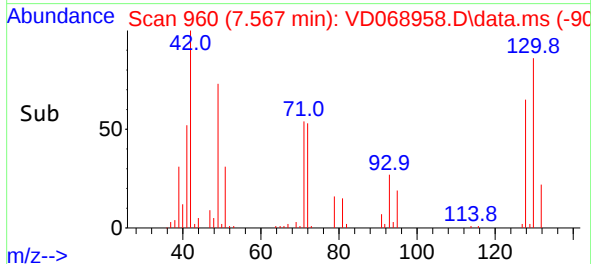


#29
Tetrahydrofuran
Concen: 208.83 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

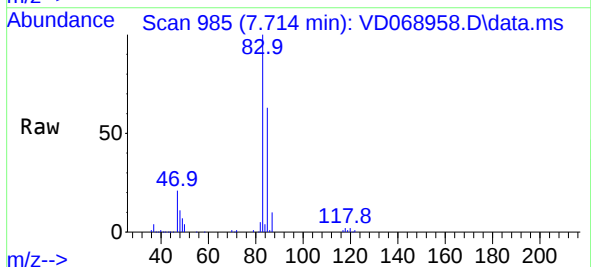


Tgt Ion: 42 Resp: 85222

Ion	Ratio	Lower	Upper
42	100		
72	58.4	45.2	67.8
71	54.6	40.8	61.2

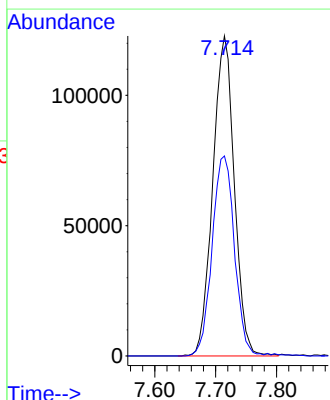
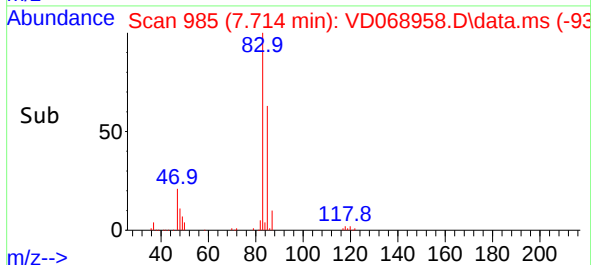


#30
Chloroform
Concen: 45.57 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 83 Resp: 301209

Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.3	79.9

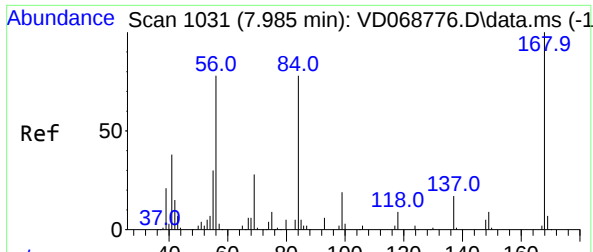


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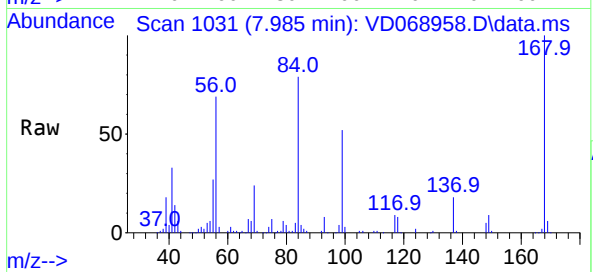
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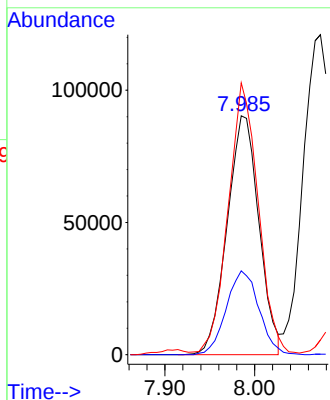
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#31
Cyclohexane
Concen: 43.09 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 56 Resp: 222010
Ion Ratio Lower Upper
56 100
69 35.1 30.0 45.0
84 111.6 82.0 123.0

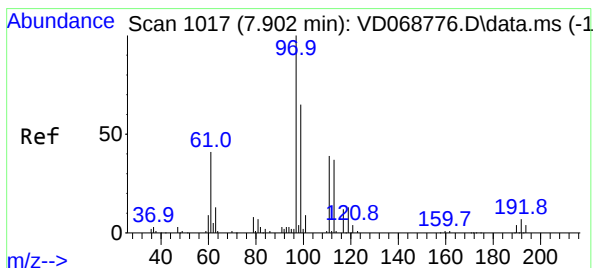


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

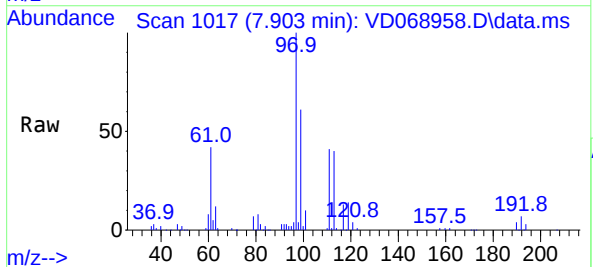
Manual Integrations
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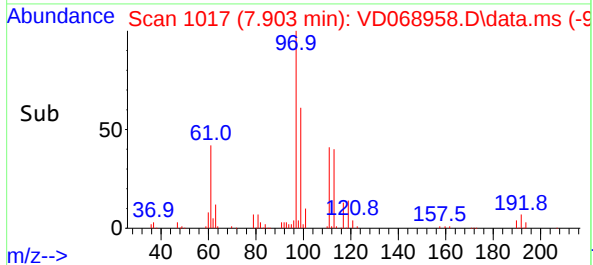
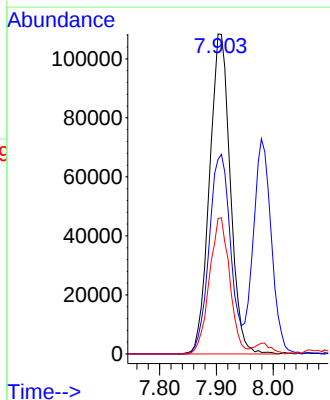
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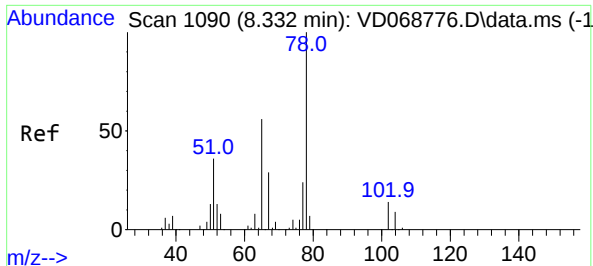


#32
1,1,1-Trichloroethane
Concen: 47.64 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 97 Resp: 275145
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.7 33.7 50.5





#33
1,2-Dichloroethane-d4
Concen: 43.91 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

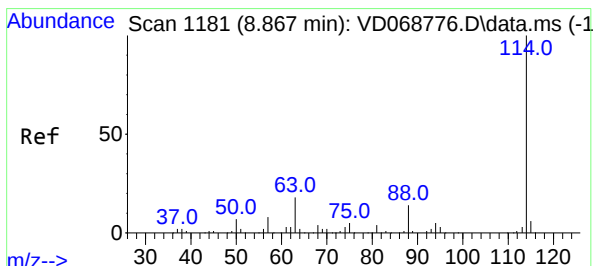
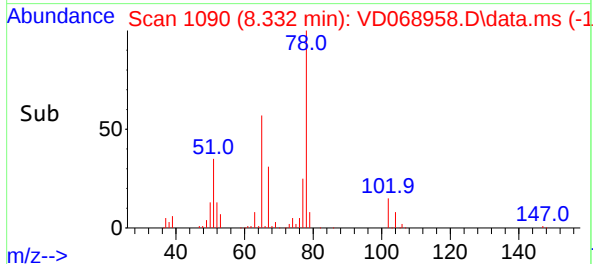
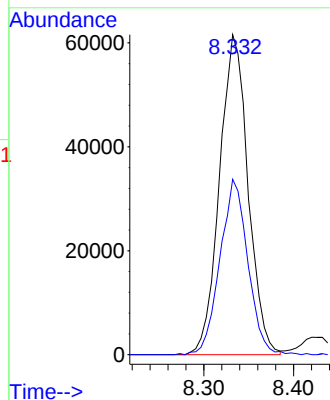
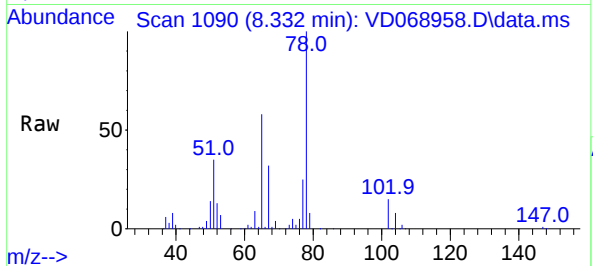
Tgt Ion: 65 Resp: 135976
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.0

Instrument :
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ClientSampleId :
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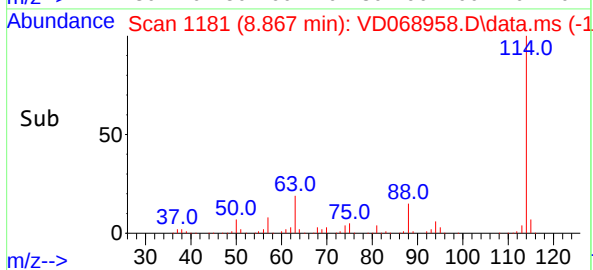
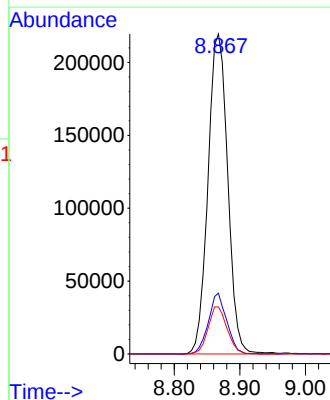
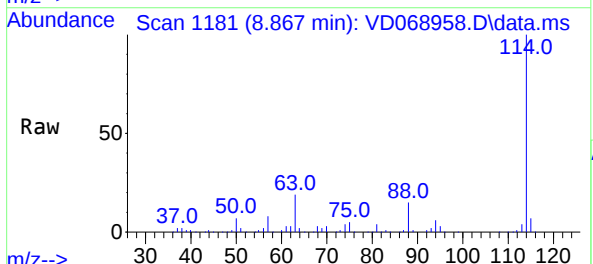
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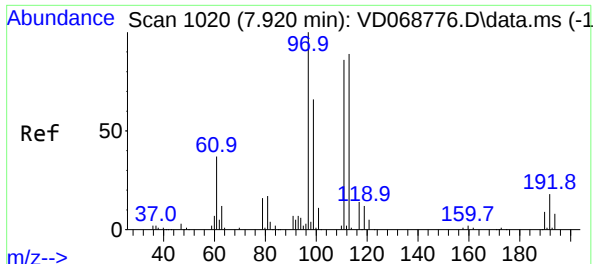
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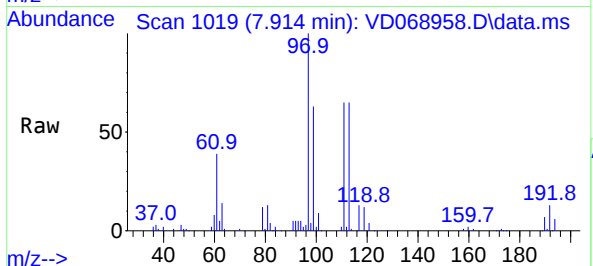
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 114 Resp: 458946
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.2
88 14.7 0.0 29.4

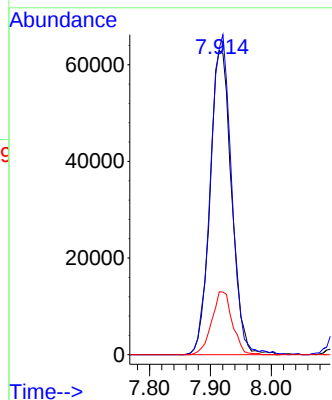
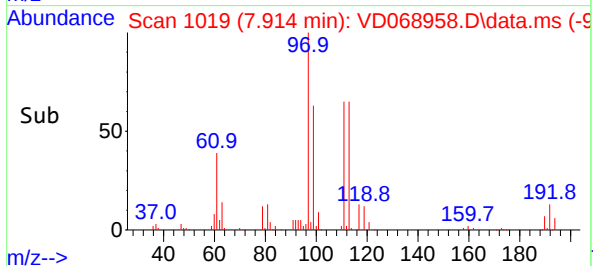




#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 113 Resp: 154885
Ion Ratio Lower Upper
113 100
111 102.9 82.5 123.7
192 19.7 15.1 22.7

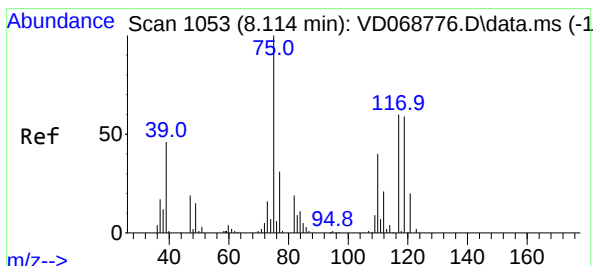


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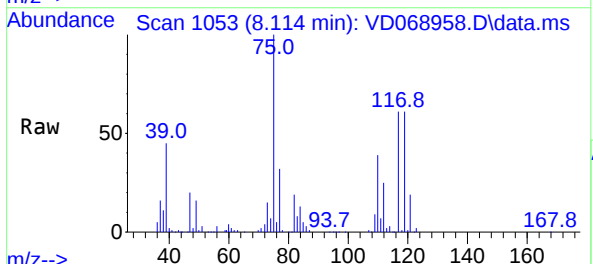
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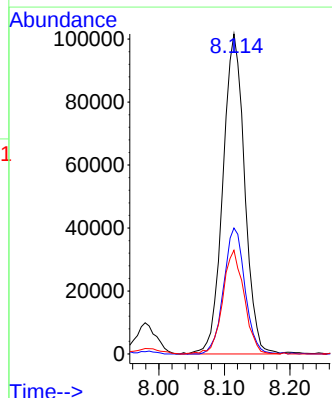
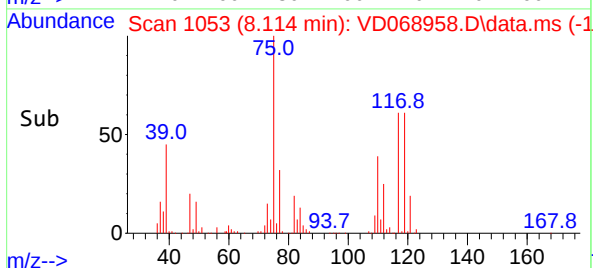
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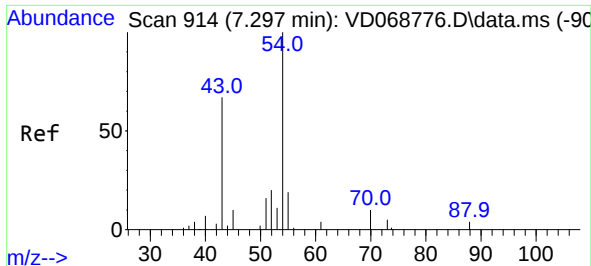


#36
1,1-Dichloropropene
Concen: 50.28 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

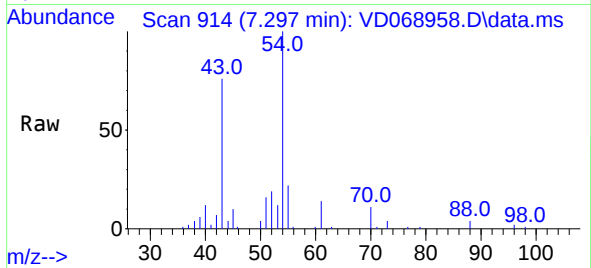


Tgt Ion: 75 Resp: 233590
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.4
77 32.0 24.7 37.1

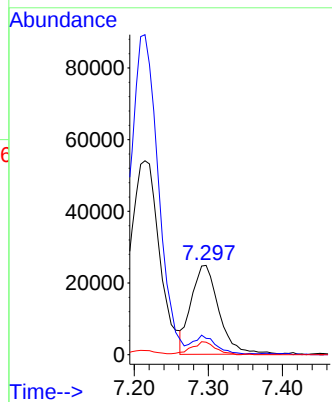
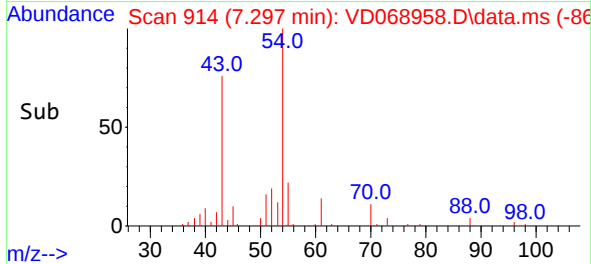




#37
Ethyl Acetate
Concen: 47.17 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 43 Resp: 64359
Ion Ratio Lower Upper
43 100
61 16.0 14.2 21.4
70 12.7 9.4 14.0

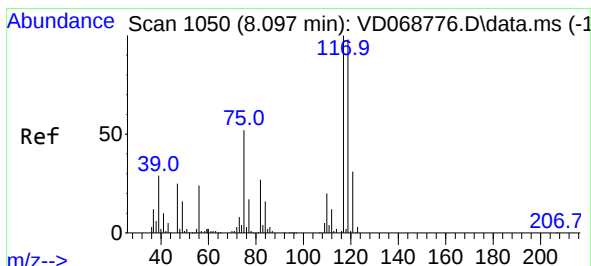


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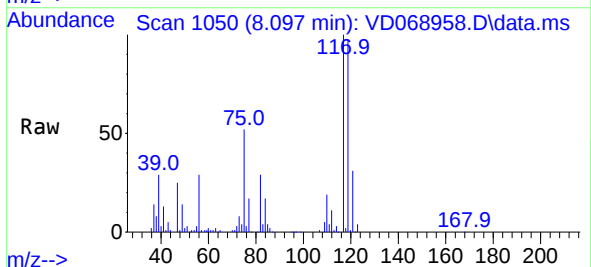
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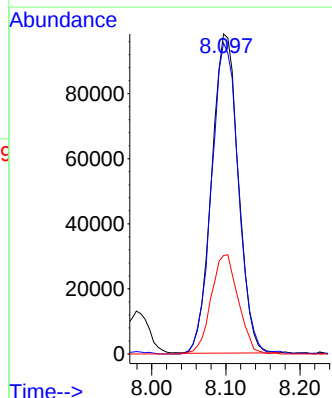
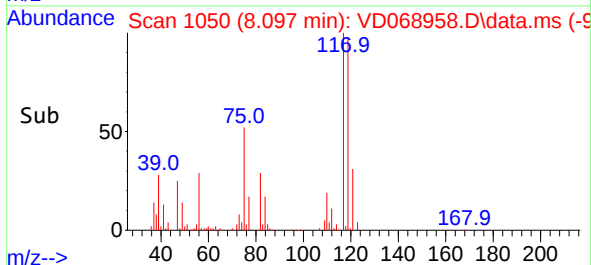
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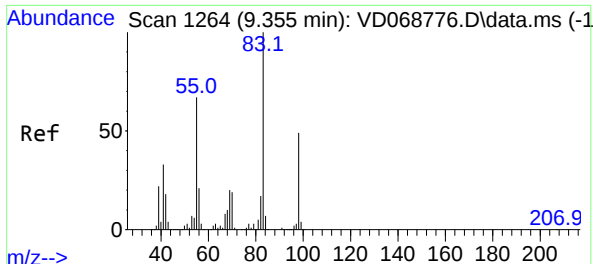


#38
Carbon Tetrachloride
Concen: 53.22 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

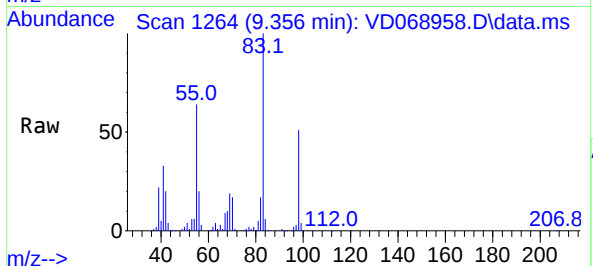


Tgt Ion: 117 Resp: 244772
Ion Ratio Lower Upper
117 100
119 97.5 76.6 115.0
121 30.9 26.1 39.1

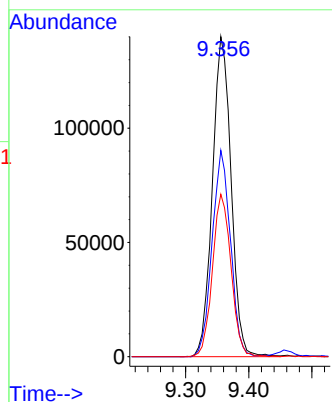




#39
Methylcyclohexane
Concen: 53.19 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 83 Resp: 288132
Ion Ratio Lower Upper
83 100
55 64.4 51.7 77.5
98 50.7 38.8 58.2

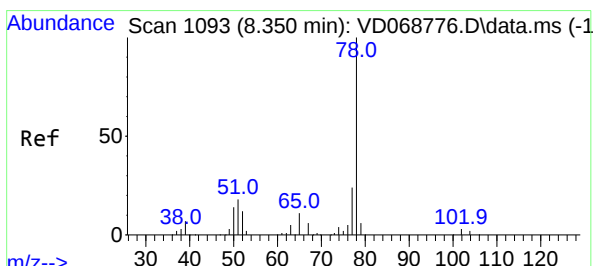
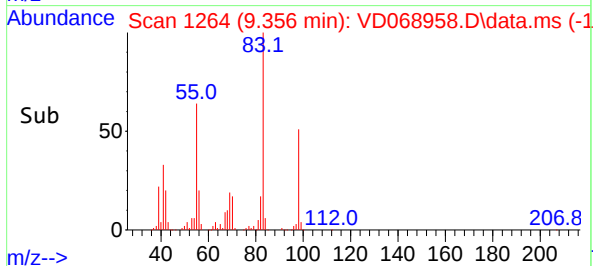


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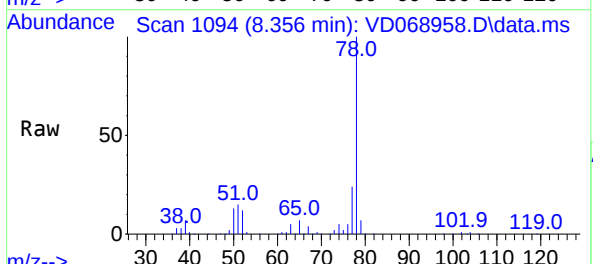
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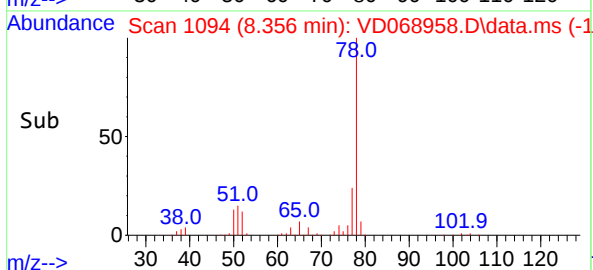
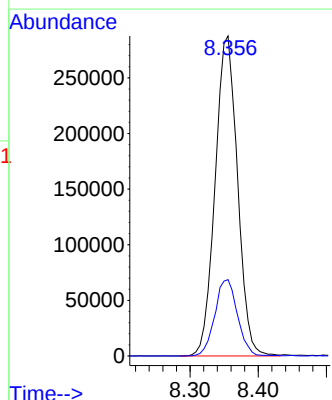
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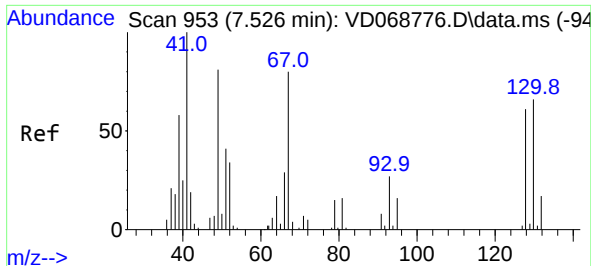


#40
Benzene
Concen: 48.35 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 78 Resp: 657290
Ion Ratio Lower Upper
78 100
77 23.9 18.2 27.2





#41
Methacrylonitrile
Concen: 43.34 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 41 Resp: 35012

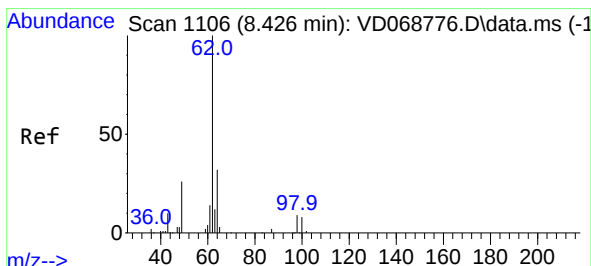
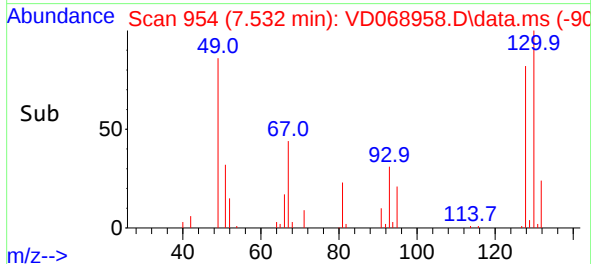
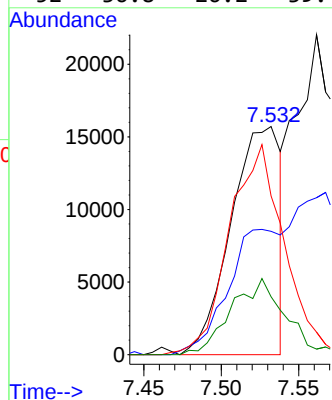
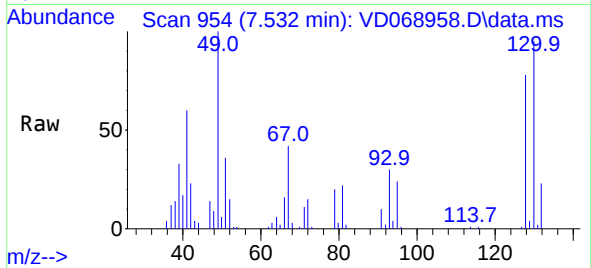
Ion	Ratio	Lower	Upper
41	100		
39	58.3	43.2	64.8
67	102.1	63.9	95.9#
52	36.8	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
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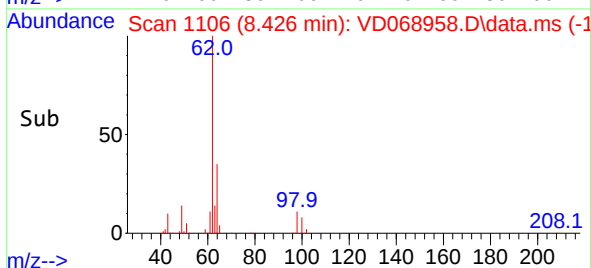
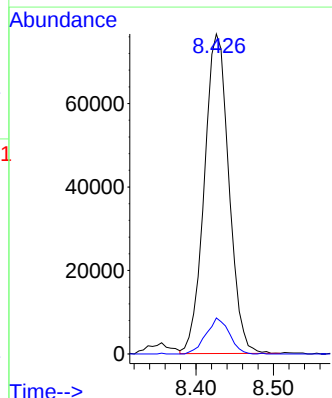
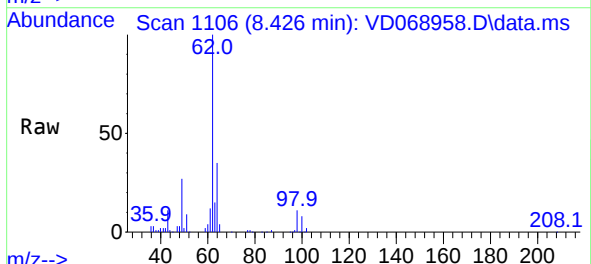
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#42
1,2-Dichloroethane
Concen: 46.87 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 62 Resp: 168436

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.6





#43
Isopropyl Acetate
Concen: 45.20 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

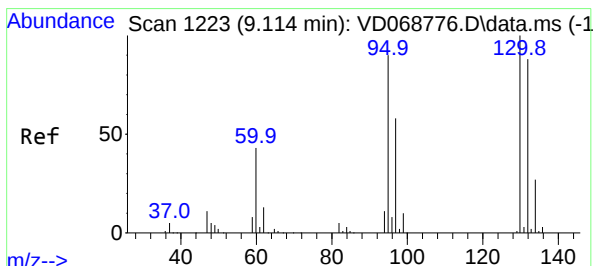
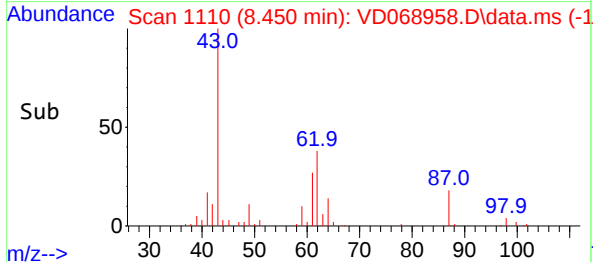
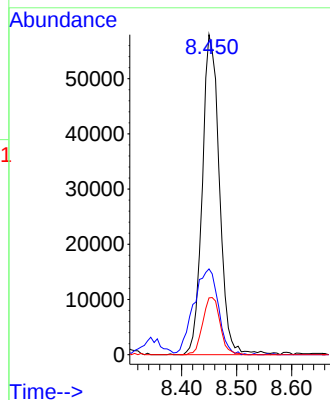
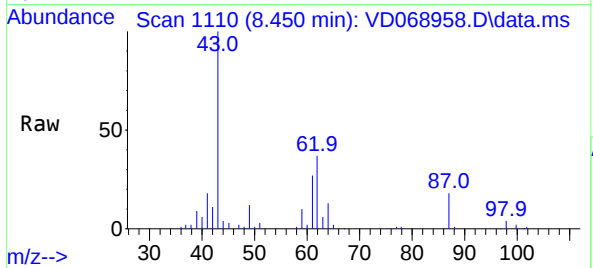
Tgt Ion:	43	Resp:	125735
Ion Ratio	Lower	Upper	
43	100		
61	38.5	29.5	44.3
87	18.1	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

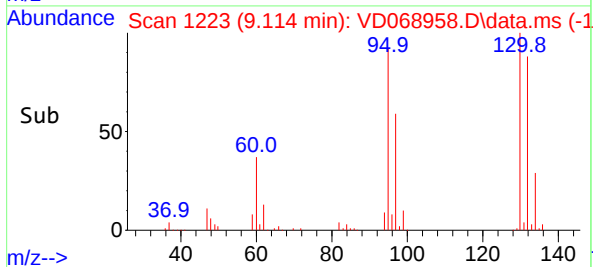
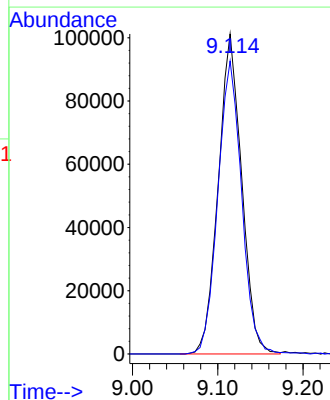
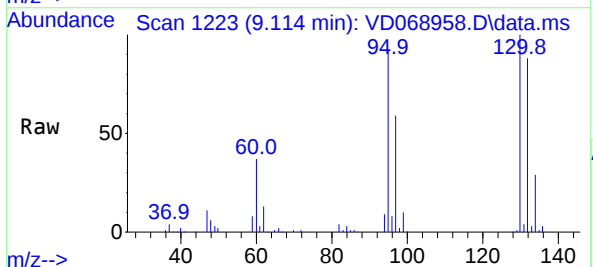
MMDadoda

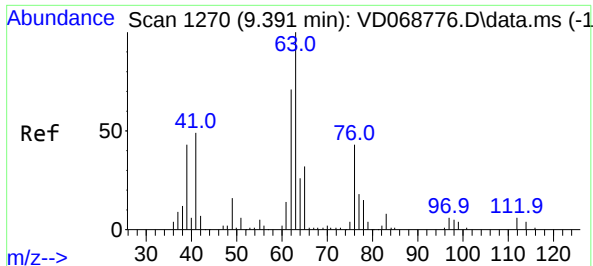
4/26/2021 4:53:19 PM



#44
Trichloroethene
Concen: 51.31 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion:	130	Resp:	192656
Ion Ratio	Lower	Upper	
130	100		
95	91.6	0.0	203.8





#45
1,2-Dichloropropane
Concen: 47.76 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

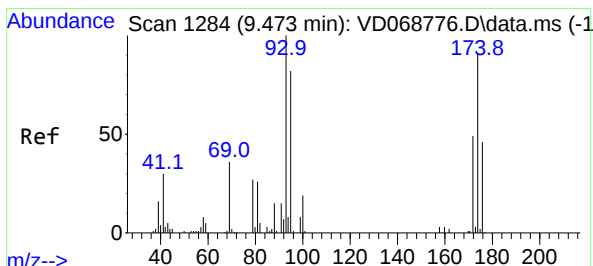
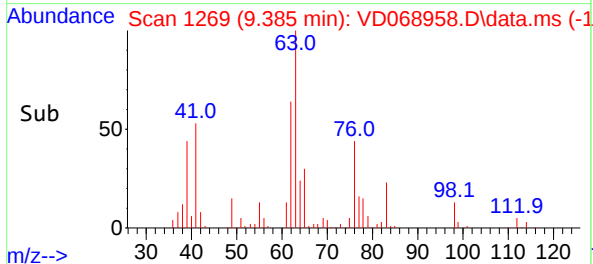
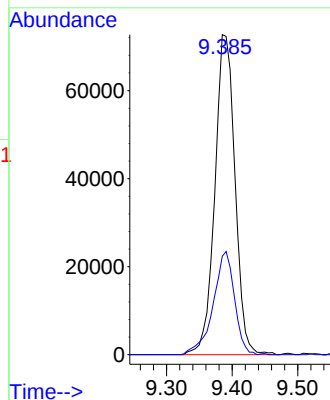
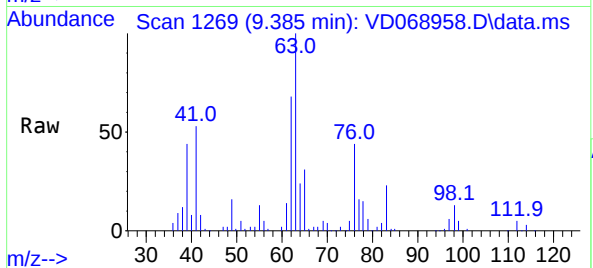
Tgt Ion: 63 Resp: 155085
Ion Ratio Lower Upper
63 100
65 30.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

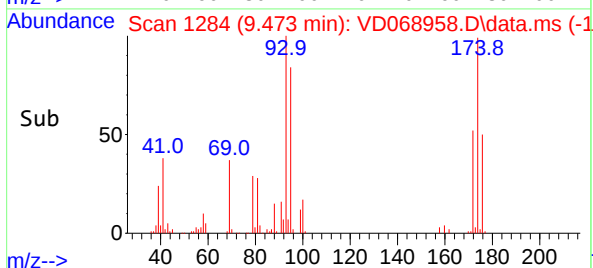
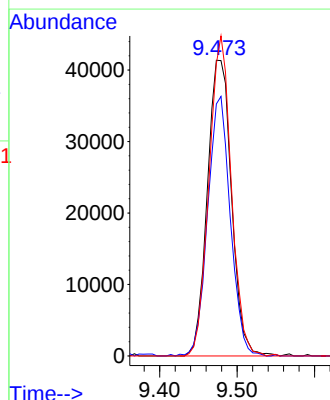
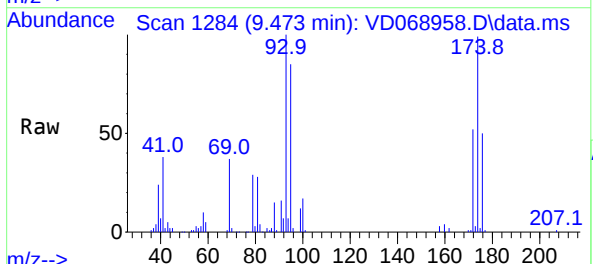
MMDadoda

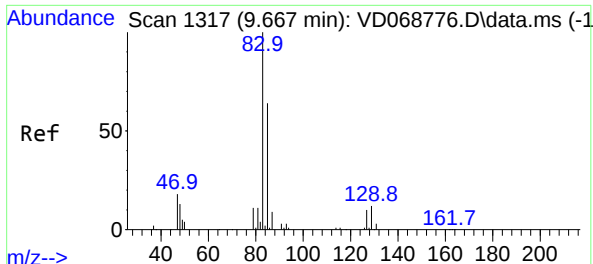
4/26/2021 4:53:19 PM



#46
Dibromomethane
Concen: 49.51 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 93 Resp: 89543
Ion Ratio Lower Upper
93 100
95 82.5 64.5 96.7
174 100.1 75.3 112.9





#47
Bromodichloromethane
Concen: 48.79 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

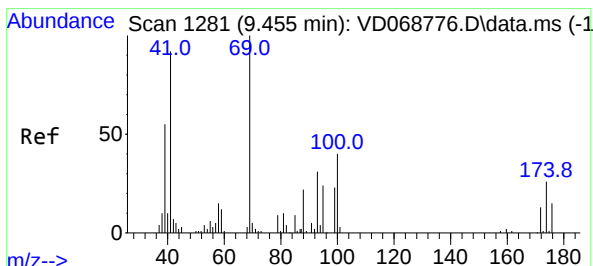
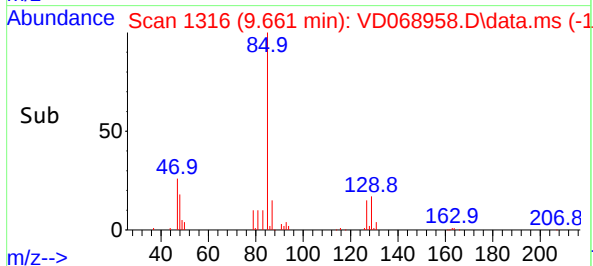
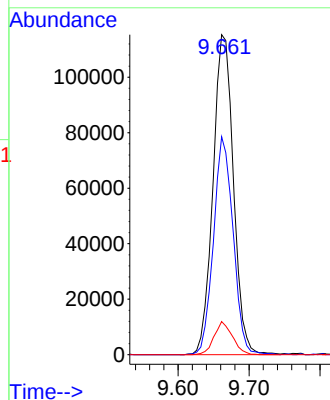
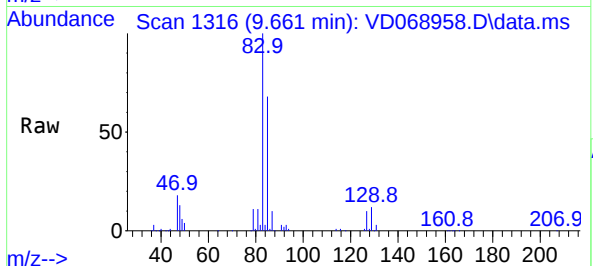
Tgt Ion:	83	Resp:	230565
Ion	Ratio	Lower	Upper
83	100		
85	68.1	51.0	76.6
127	10.3	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

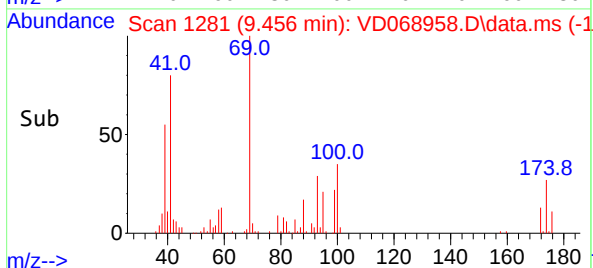
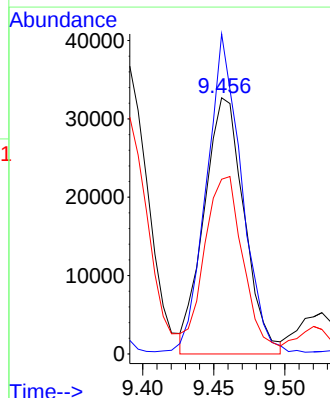
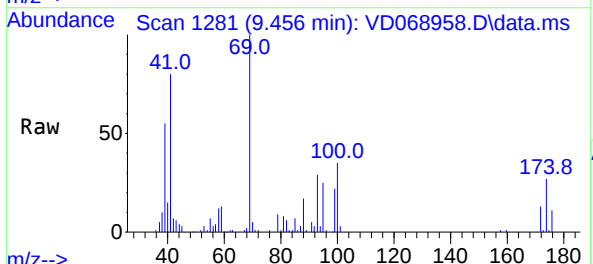
MMDadoda

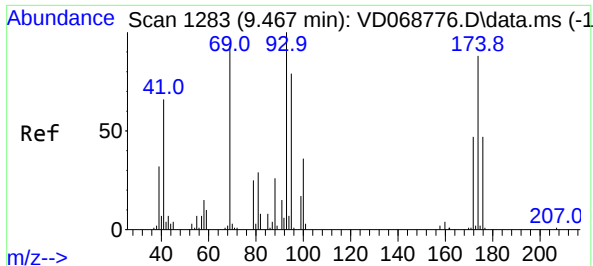
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#48
Methyl methacrylate
Concen: 46.91 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion:	41	Resp:	64308
Ion	Ratio	Lower	Upper
41	100		
69	108.2	83.0	124.6
39	60.8	47.0	70.6





#49
1,4-Dioxane
Concen: 915.73 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

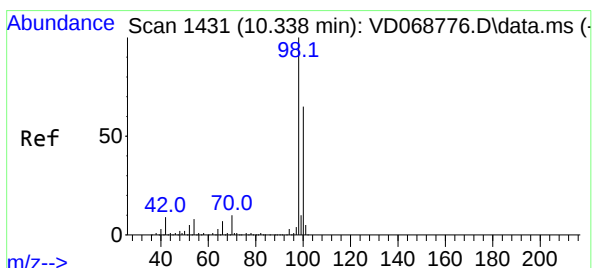
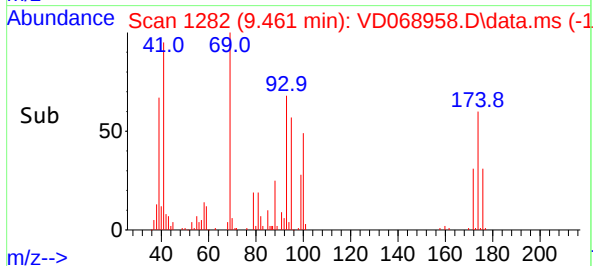
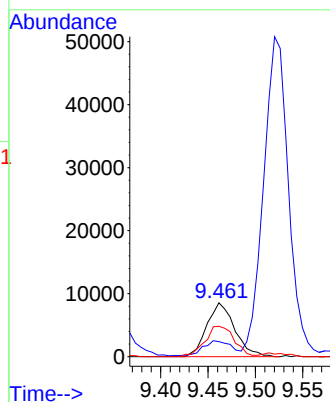
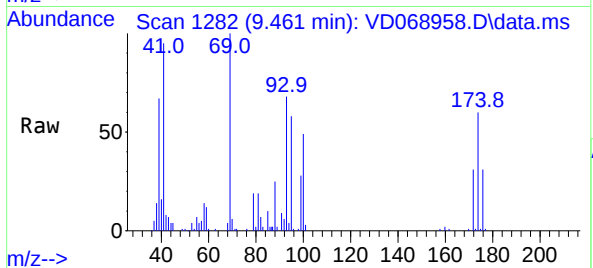
Tgt Ion: 88 Resp: 17536
Ion Ratio Lower Upper
88 100
43 27.2 25.8 38.8
58 59.0 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

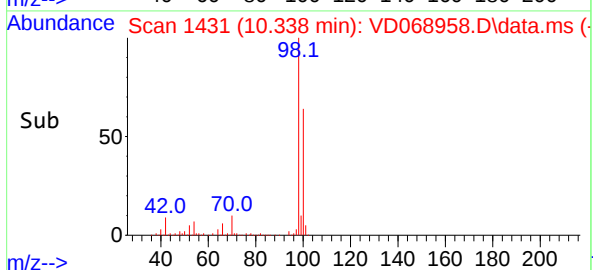
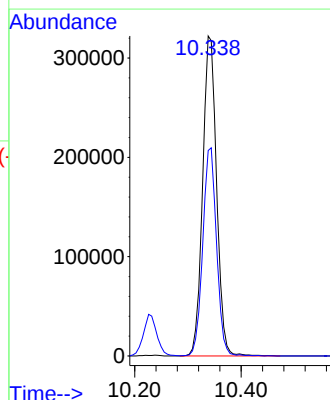
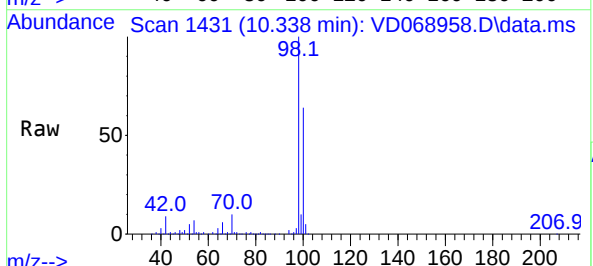
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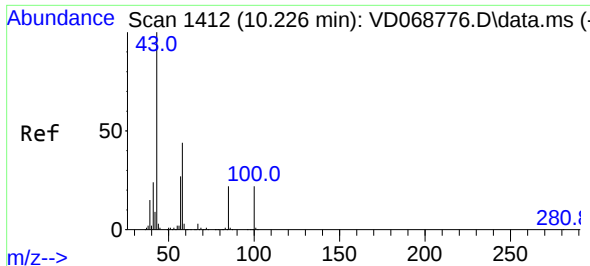
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#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 98 Resp: 585169
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 234.22 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

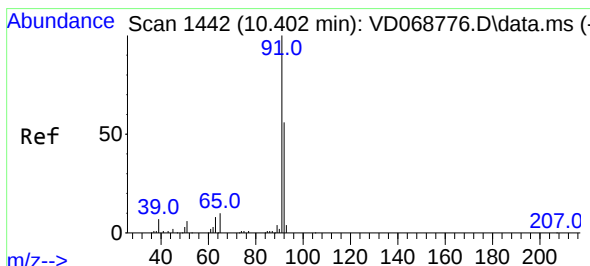
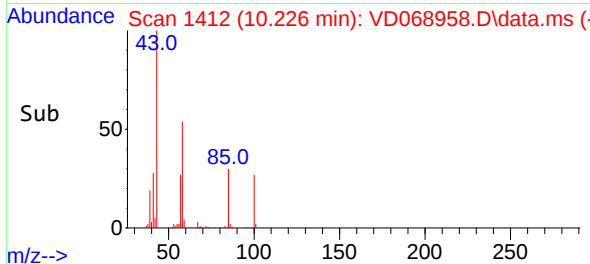
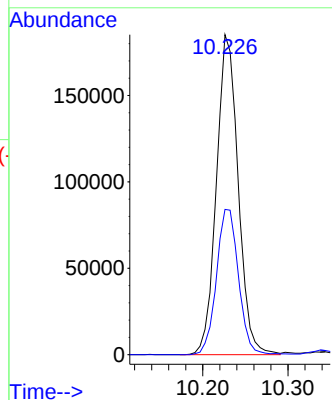
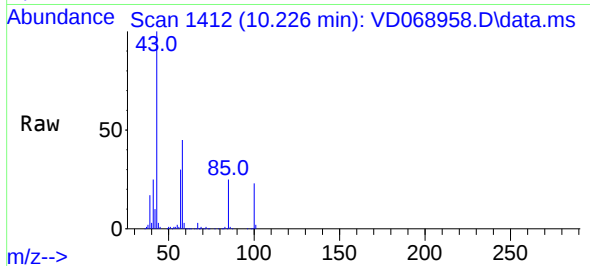
Tgt Ion: 43 Resp: 328380
Ion Ratio Lower Upper
43 100
58 46.1 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

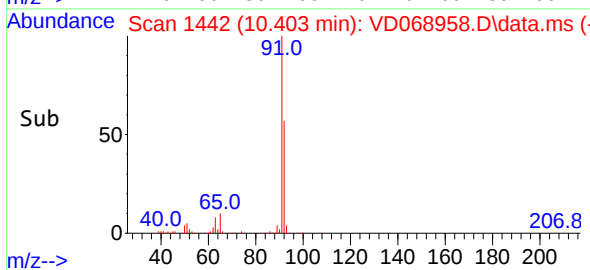
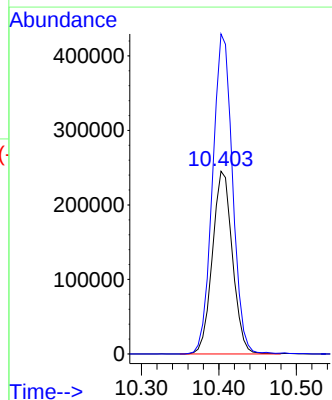
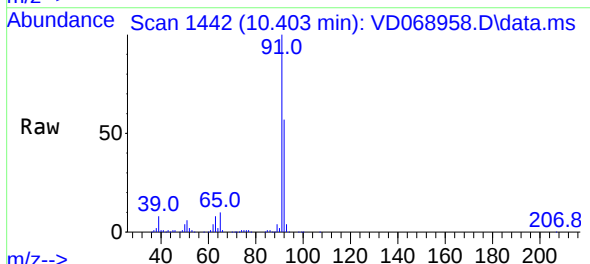
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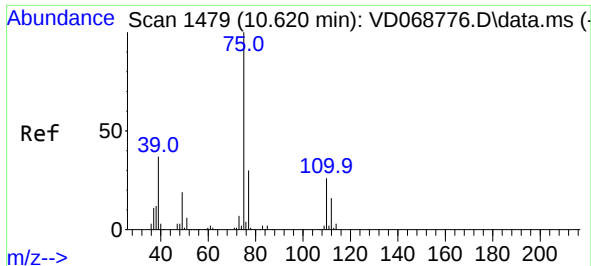
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#52
Toluene
Concen: 51.11 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 92 Resp: 439934
Ion Ratio Lower Upper
92 100
91 175.4 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 50.32 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

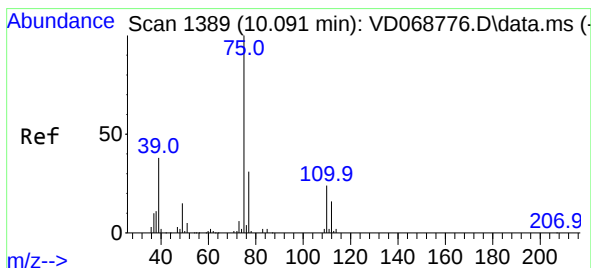
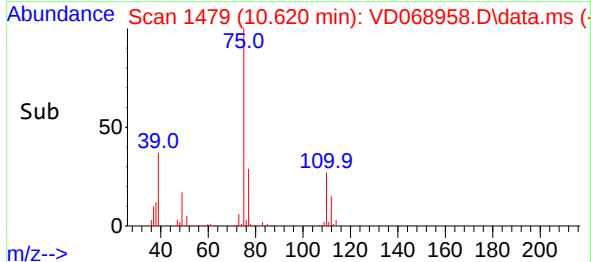
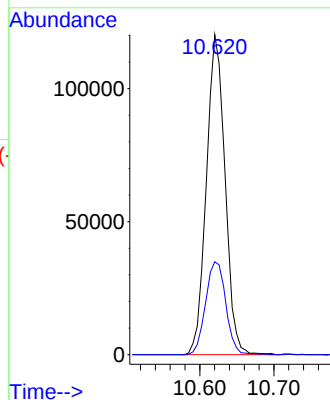
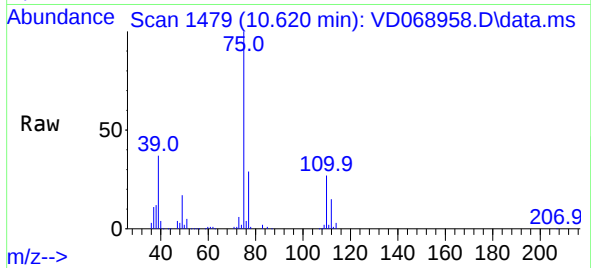
Tgt Ion: 75 Resp: 210738
Ion Ratio Lower Upper
75 100
77 29.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

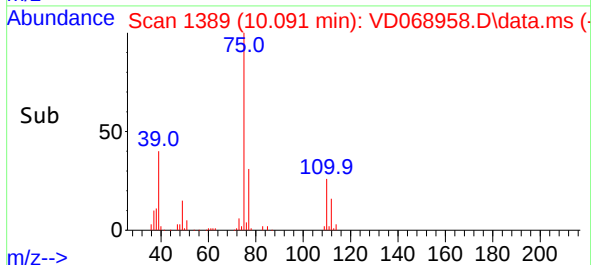
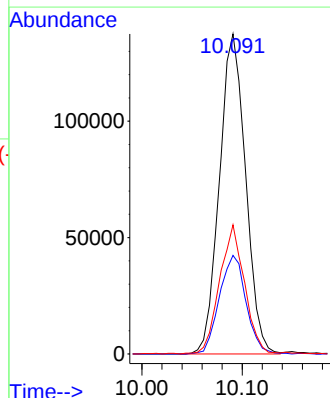
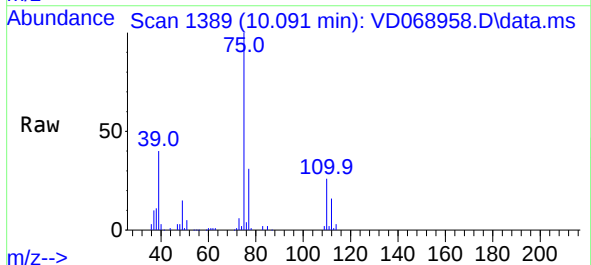
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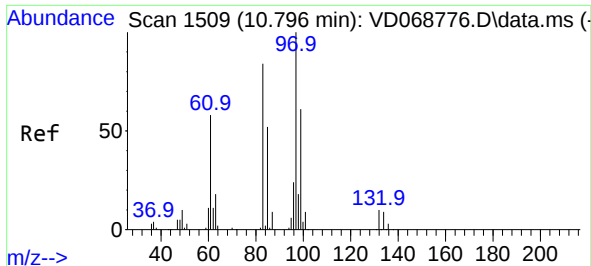
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#54
cis-1,3-Dichloropropene
Concen: 49.64 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 75 Resp: 248702
Ion Ratio Lower Upper
75 100
77 30.8 24.7 37.1
39 40.4 30.2 45.2





#55
1,1,2-Trichloroethane
Concen: 48.98 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.007 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

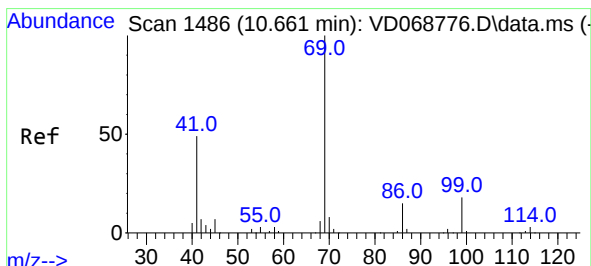
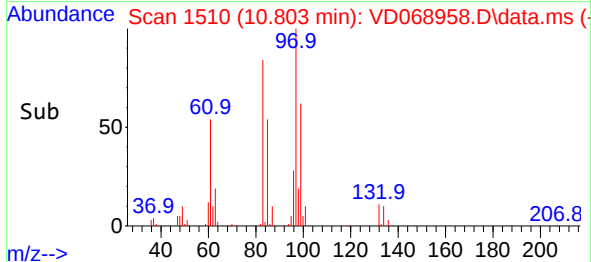
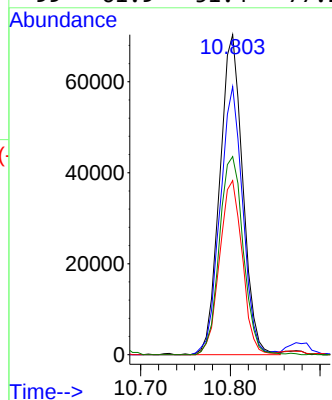
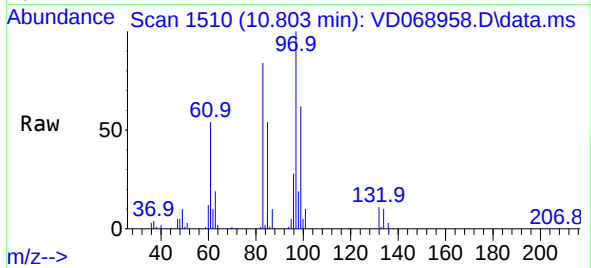
Tgt Ion: 97	Resp: 125276
Ion Ratio	Lower Upper
97 100	
83 83.8	65.7 98.5
85 54.4	44.3 66.5
99 61.9	51.4 77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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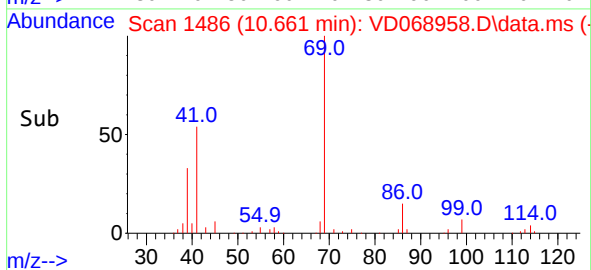
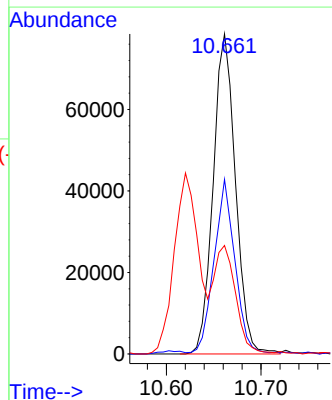
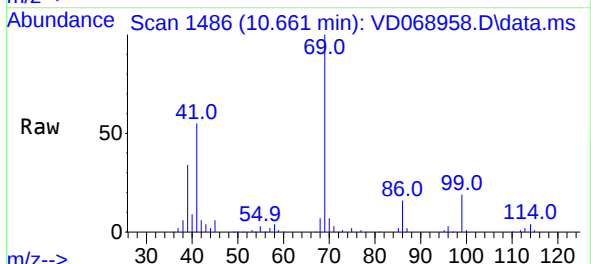
MMDadoda

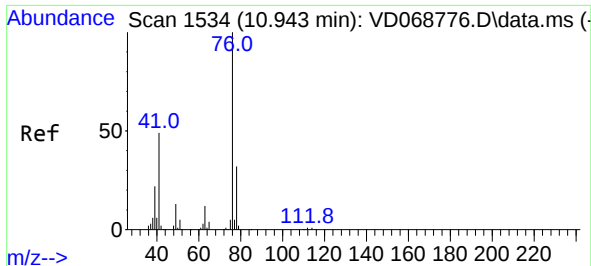
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#56
Ethyl methacrylate
Concen: 48.89 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Tgt Ion: 69	Resp: 128706		
Ion Ratio	Lower	Upper	
69 100			
41 50.8	42.2	63.4	
39 32.3	24.2	36.2	





#57
1,3-Dichloropropane
Concen: 49.38 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

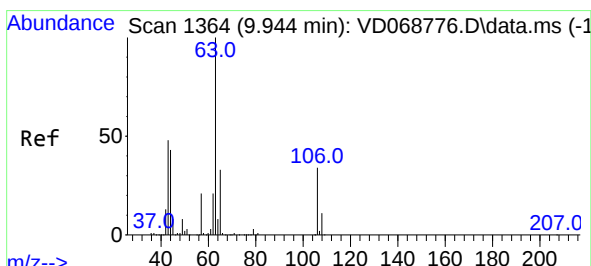
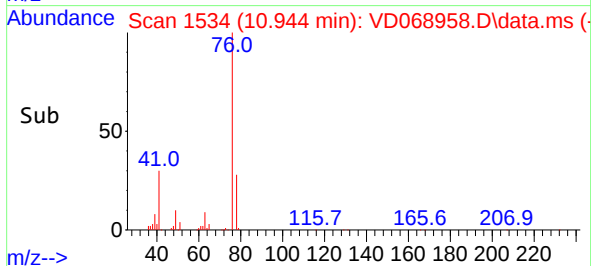
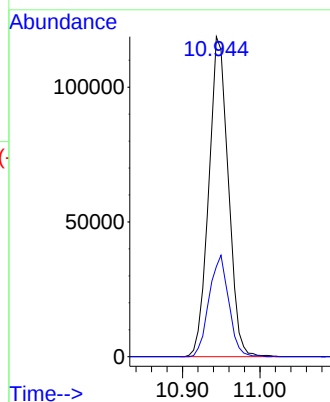
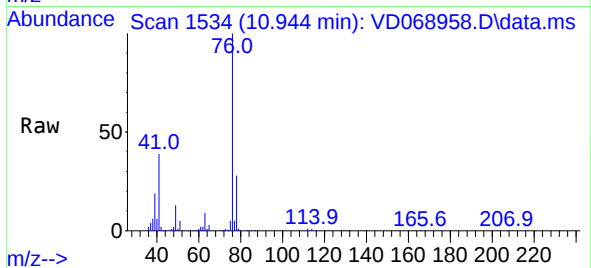
Tgt Ion: 76 Resp: 207946
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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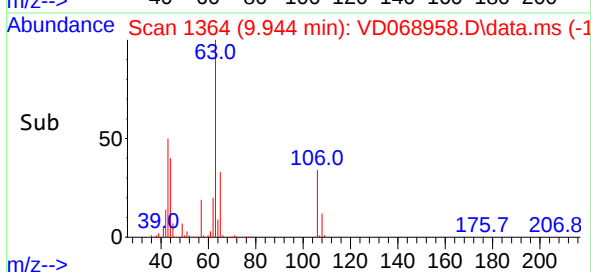
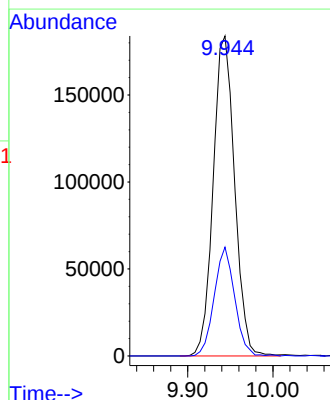
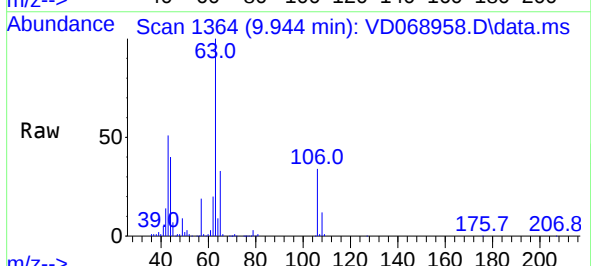
MMDadoda

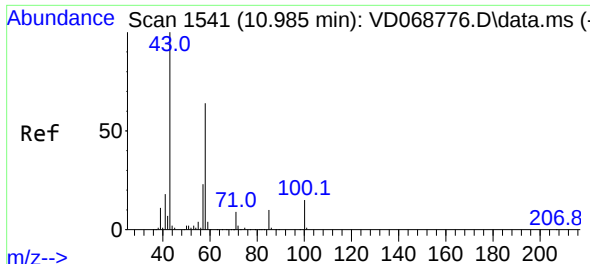
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#58
2-Chloroethyl Vinyl ether
Concen: 230.53 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

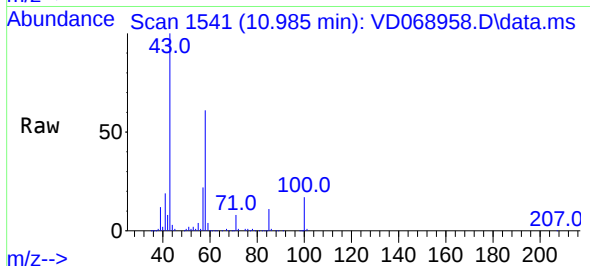
Tgt Ion: 63 Resp: 321121
Ion Ratio Lower Upper
63 100
106 32.5 24.6 36.8





#59
2-Hexanone
Concen: 256.79 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

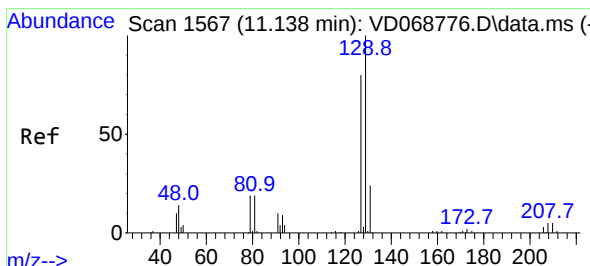
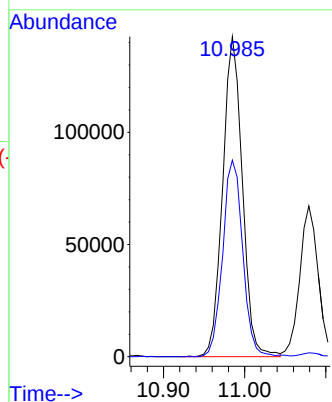


Tgt Ion: 43 Resp: 240897
Ion Ratio Lower Upper
43 100
58 62.5 31.3 93.8

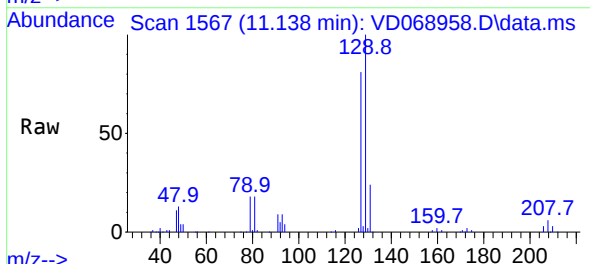
Manual Integrations
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MMDadoda

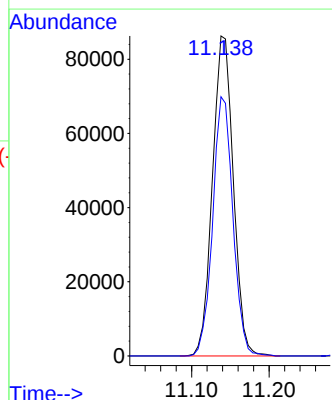
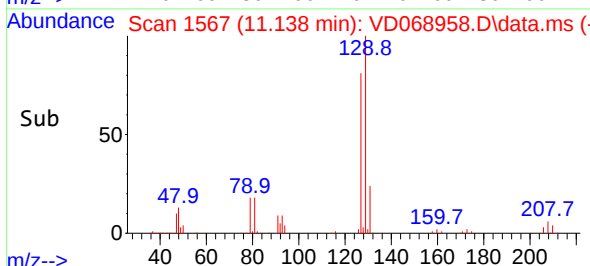
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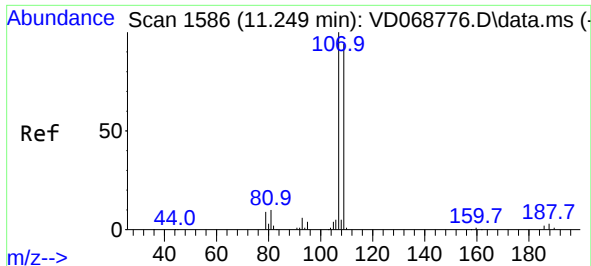


#60
Dibromochloromethane
Concen: 50.33 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



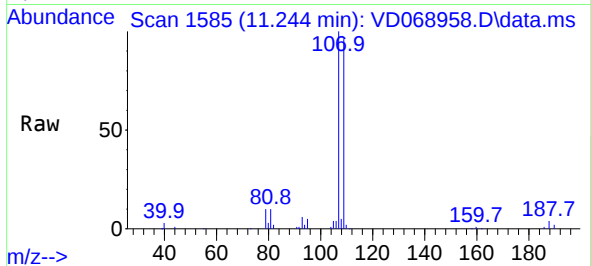
Tgt Ion: 129 Resp: 161392
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 48.33 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

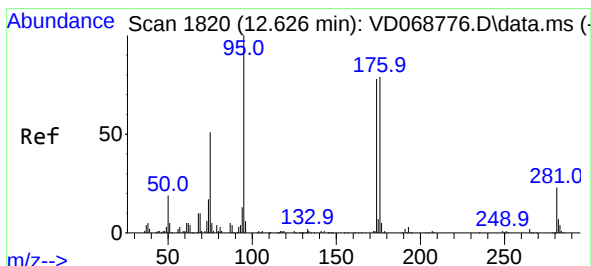
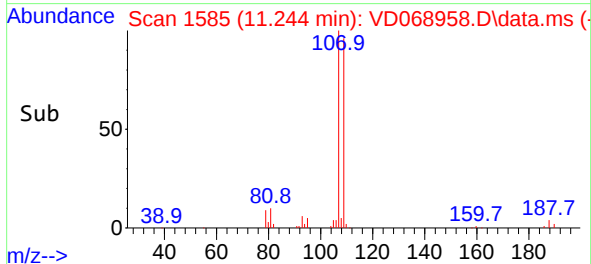
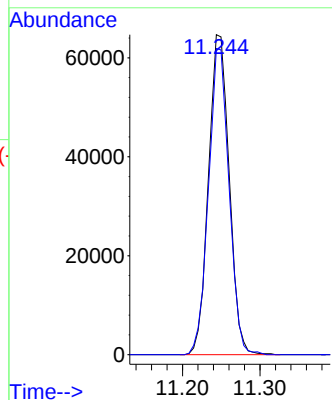


Tgt Ion:107 Resp: 120119
Ion Ratio Lower Upper
107 100
109 94.9 74.9 112.3

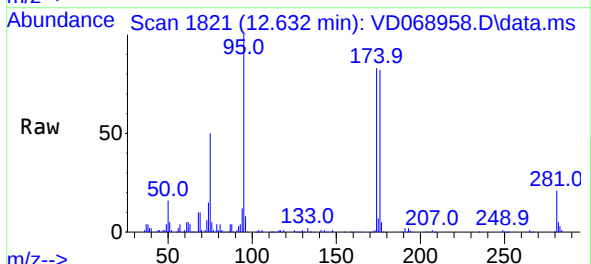
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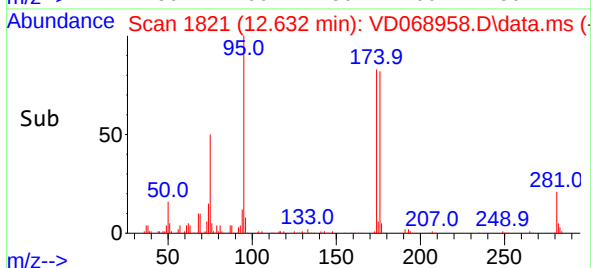
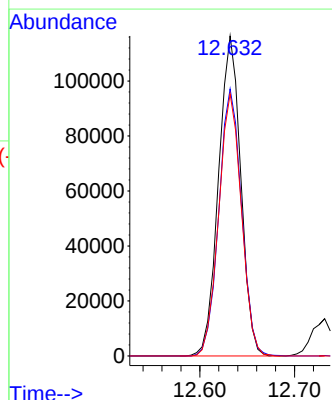
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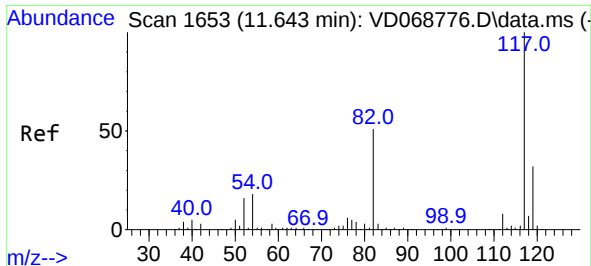


#62
4-Bromofluorobenzene
Concen: 50.74 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

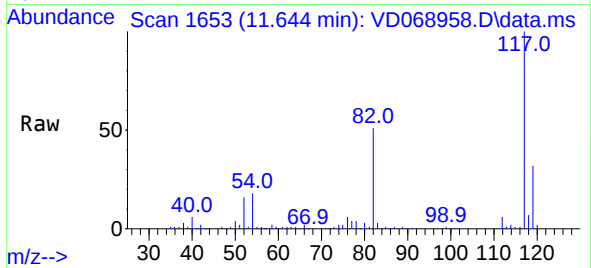


Tgt Ion: 95 Resp: 189789
Ion Ratio Lower Upper
95 100
174 85.0 0.0 168.0
176 83.4 0.0 160.2

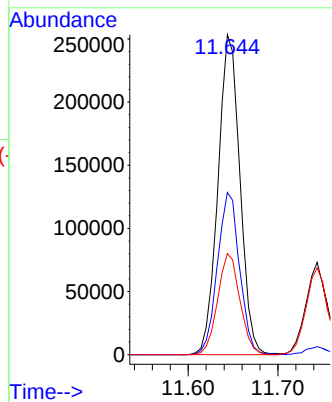
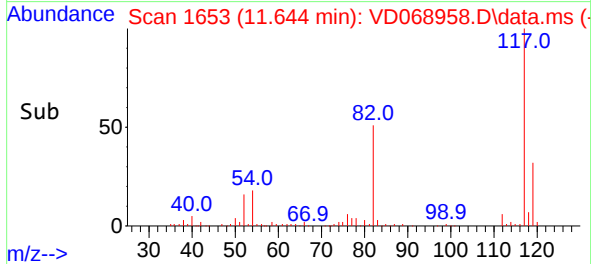




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion:117 Resp: 431399
Ion Ratio Lower Upper
117 100
82 50.7 43.5 65.3
119 31.6 26.7 40.1

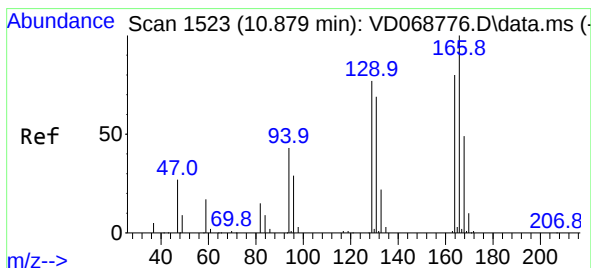


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

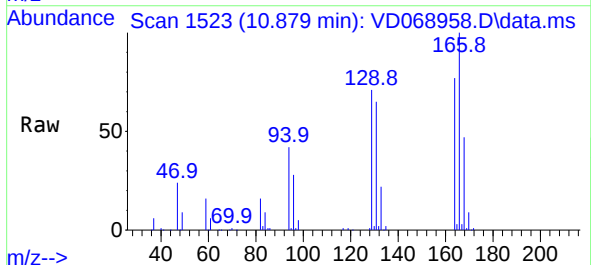
Manual Integrations
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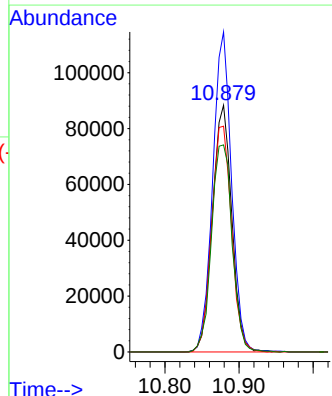
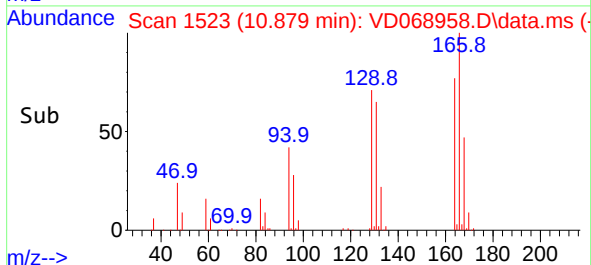
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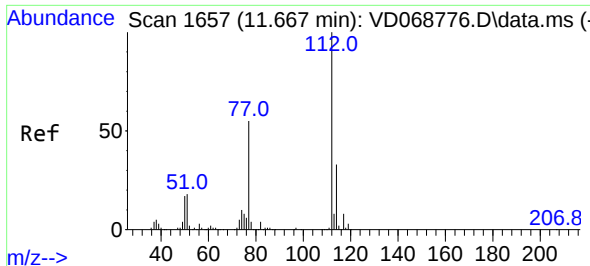


#64
Tetrachloroethene
Concen: 53.36 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



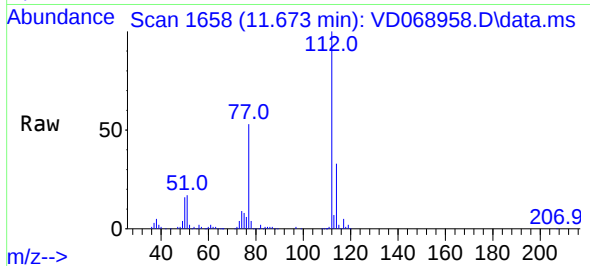
Tgt Ion:164 Resp: 161355
Ion Ratio Lower Upper
164 100
166 129.7 103.0 154.6
129 91.5 77.4 116.0
131 83.9 70.4 105.6





#65
Chlorobenzene
Concen: 50.72 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

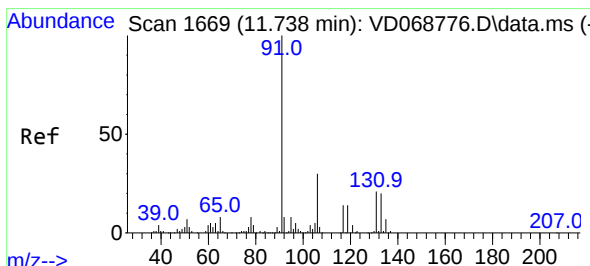
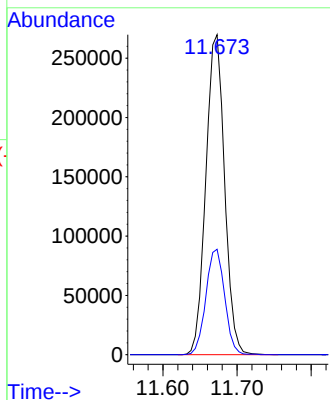
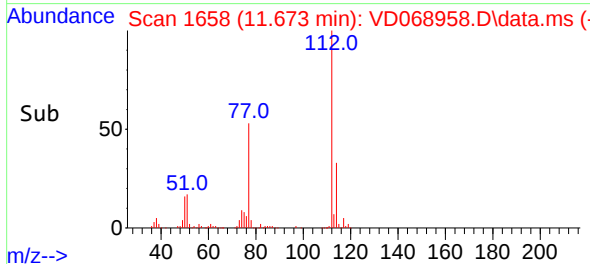


Tgt Ion:112 Resp: 473651
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8

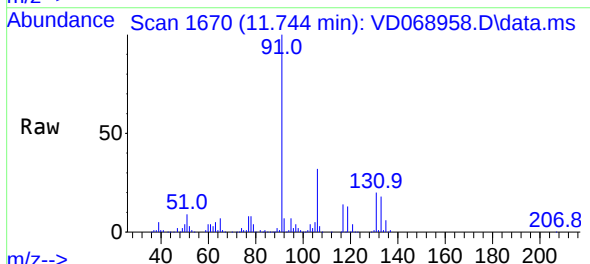
Manual Integrations
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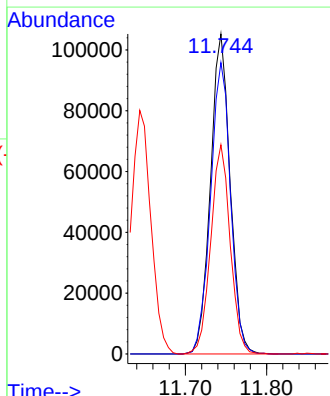
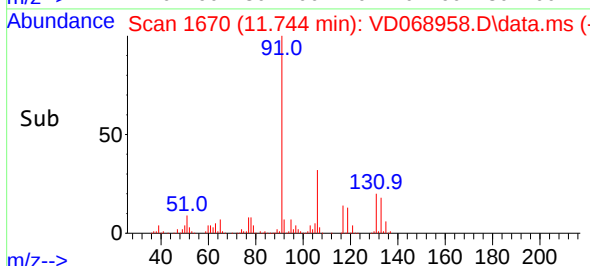
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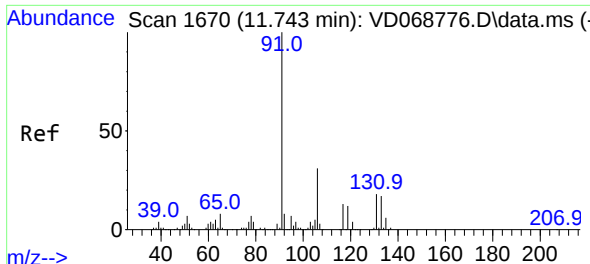


#66
1,1,1,2-Tetrachloroethane
Concen: 52.67 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



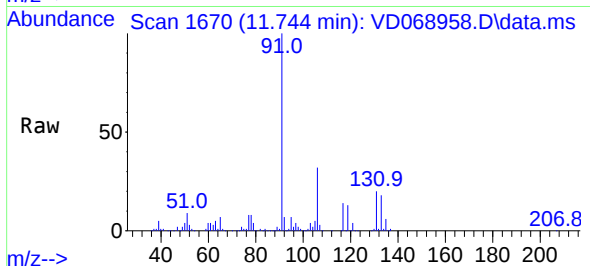
Tgt Ion:131 Resp: 176839
Ion Ratio Lower Upper
131 100
133 93.1 47.0 141.2
119 64.7 32.8 98.3





#67
Ethyl Benzene
Concen: 53.07 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

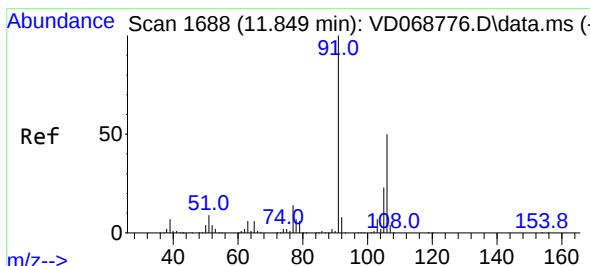
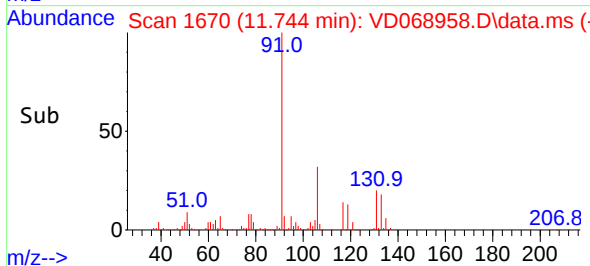
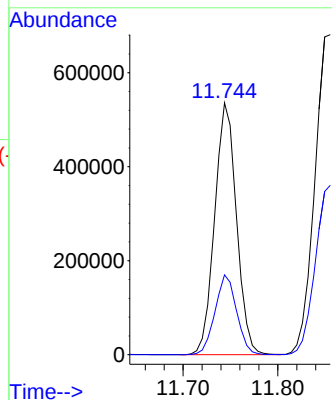


Tgt Ion: 91 Resp: 858277
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7

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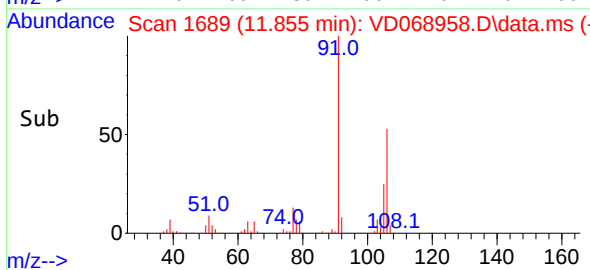
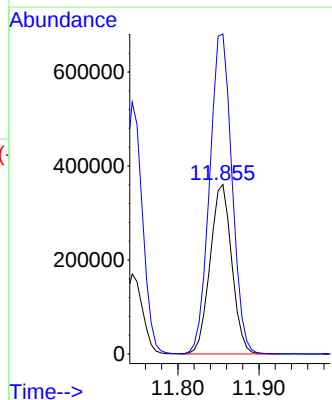
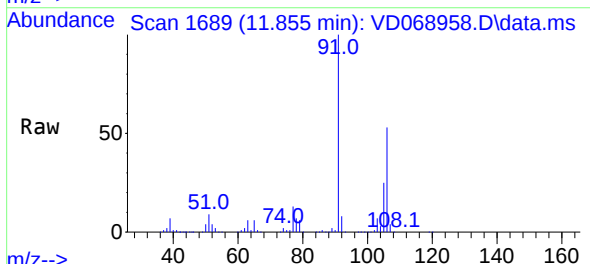
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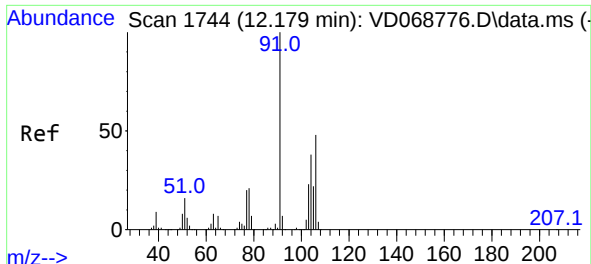
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#68
m/p-Xylenes
Concen: 107.15 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

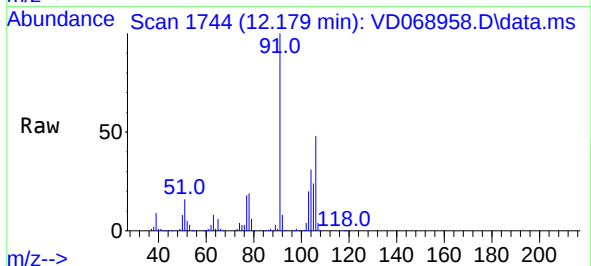
Tgt Ion: 106 Resp: 668601
Ion Ratio Lower Upper
106 100
91 195.0 158.6 238.0





#69
o-Xylene
Concen: 52.36 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

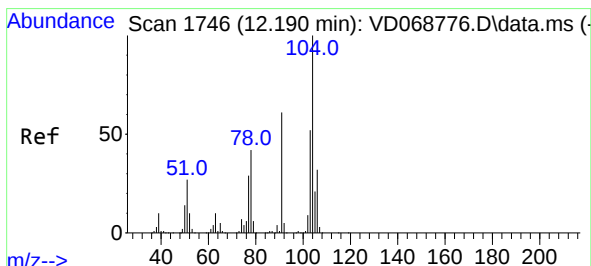
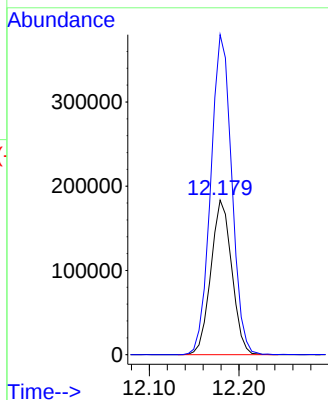
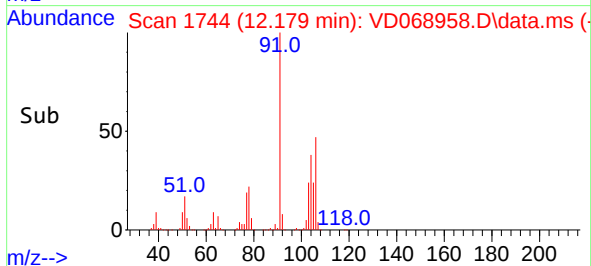


Tgt Ion:106 Resp: 297105
Ion Ratio Lower Upper
106 100
91 208.3 105.0 315.0

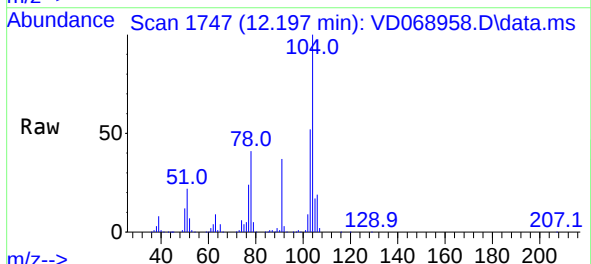
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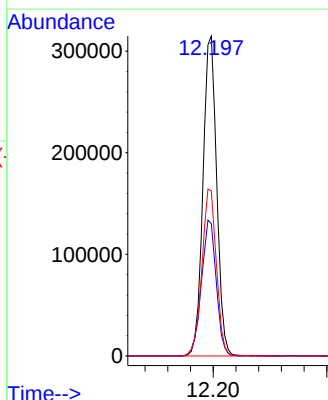
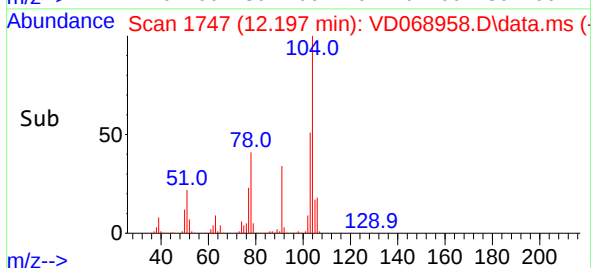
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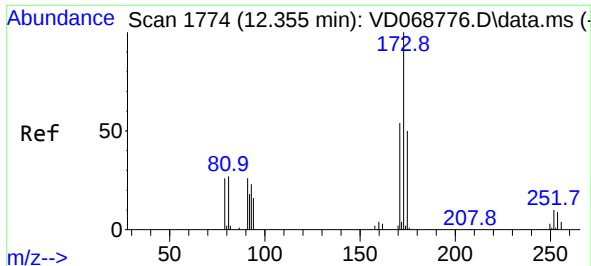


#70
Styrene
Concen: 53.28 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.007 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion:104 Resp: 526859
Ion Ratio Lower Upper
104 100
78 45.5 36.9 55.3
103 55.1 44.3 66.5





#71
Bromoform
Concen: 50.59 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

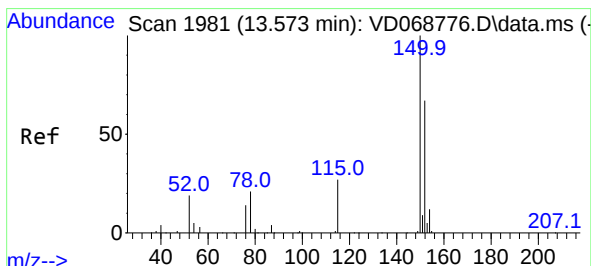
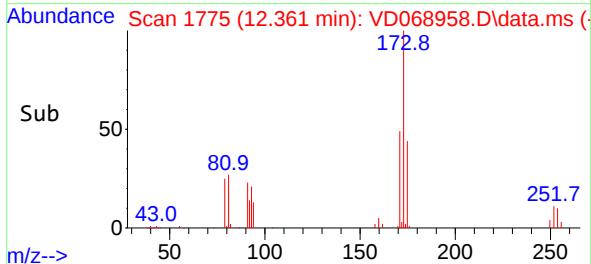
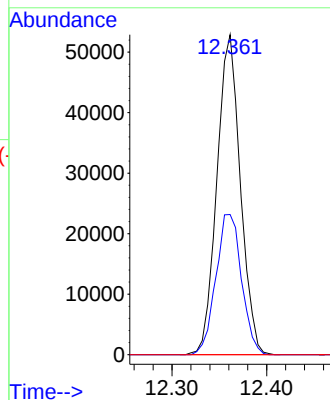
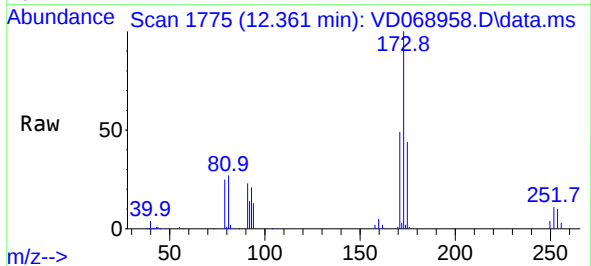
Tgt Ion:	173	Resp:	91007
Ion Ratio	Lower	Upper	
173	100		
175	48.0	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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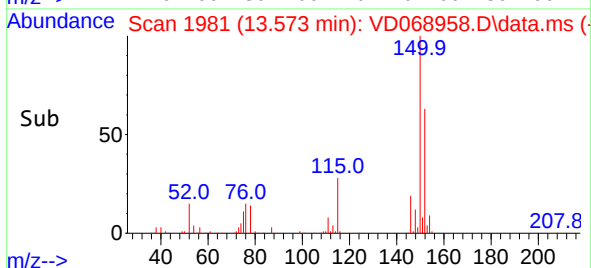
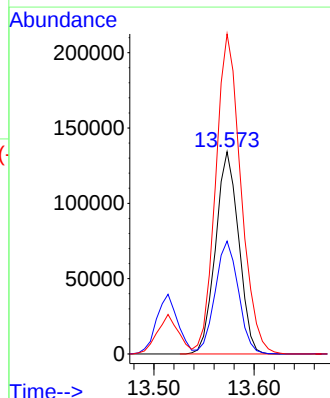
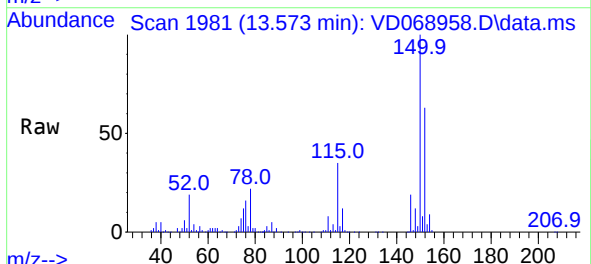
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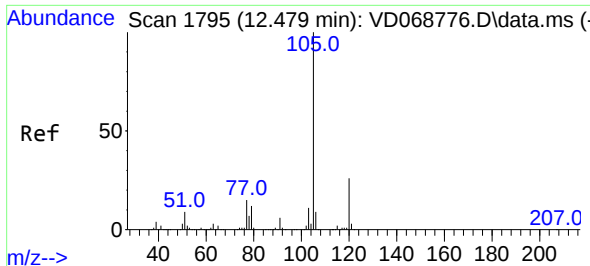
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

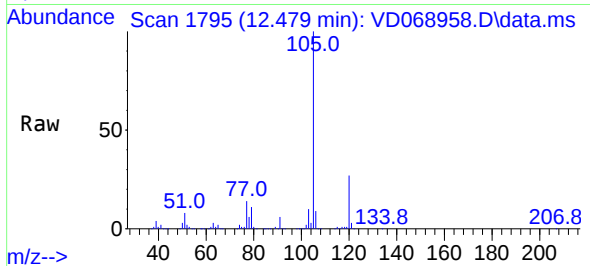
Tgt Ion:	152	Resp:	214720
Ion Ratio	Lower	Upper	
152	100		
115	56.4	29.3	87.8
150	172.5	0.0	347.6





#73
Isopropylbenzene
Concen: 53.38 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

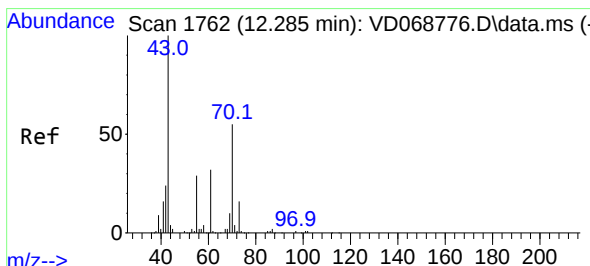
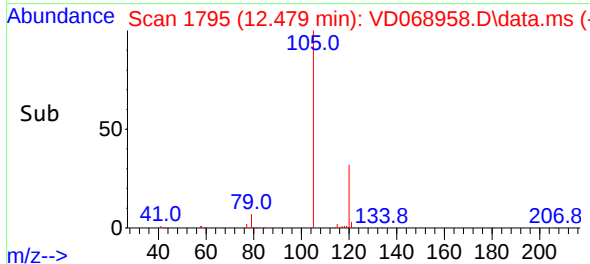
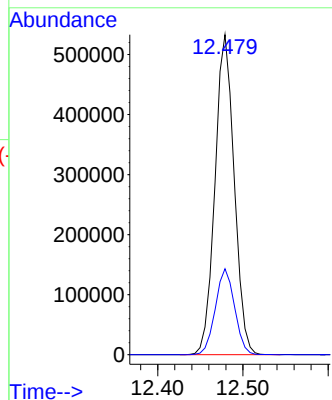


Tgt Ion:105 Resp: 836835
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

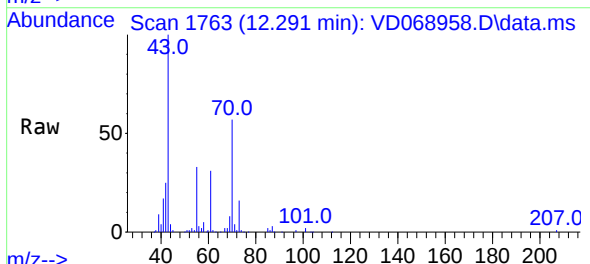
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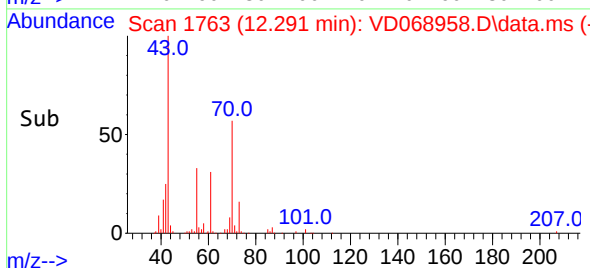
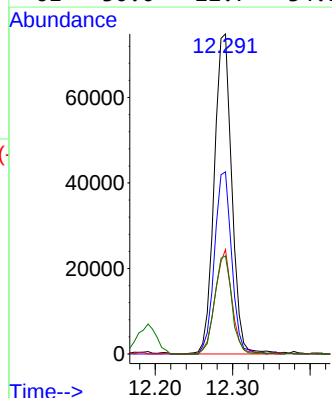
4/26/2021 4:53:19 PM

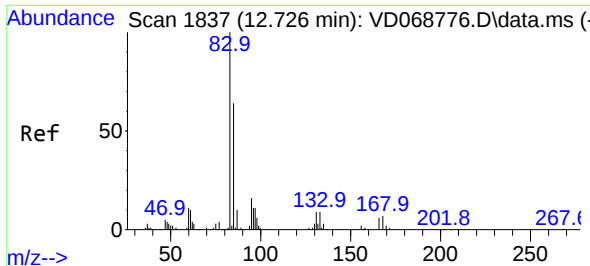


#74
N-ethyl acetate
Concen: 44.42 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

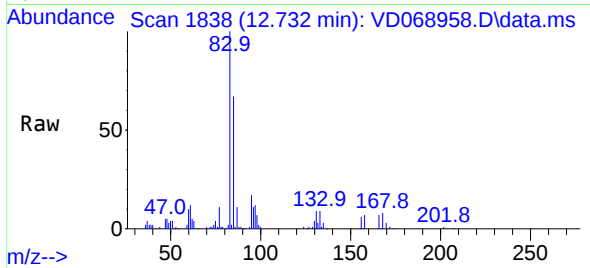


Tgt Ion: 43 Resp: 118113
Ion Ratio Lower Upper
43 100
70 55.6 41.9 62.9
55 31.1 22.8 34.2
61 30.0 22.7 34.1

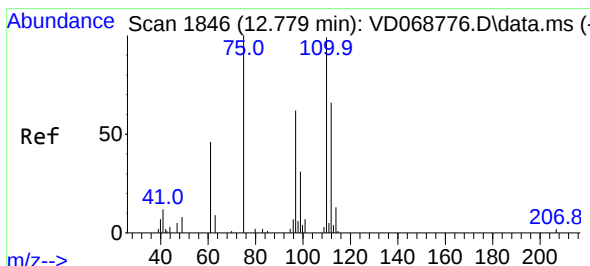
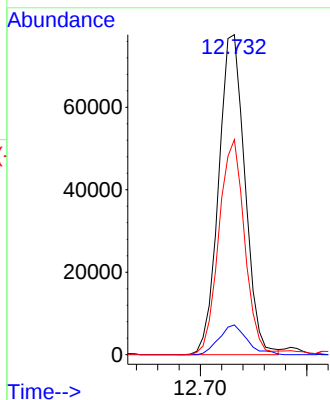
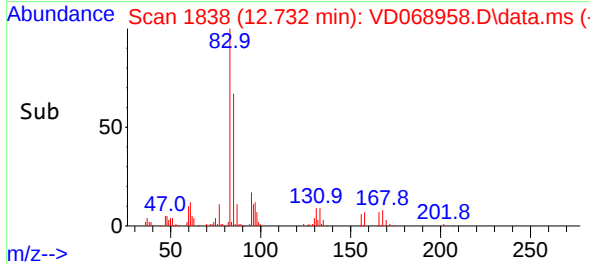




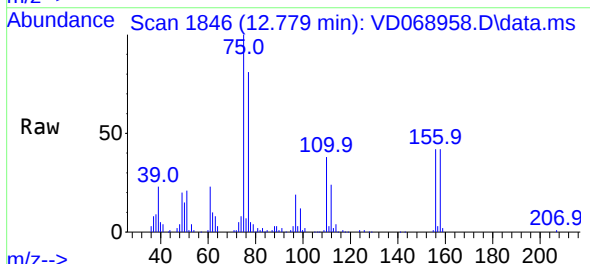
#75
1,1,2,2-Tetrachloroethane
Concen: 45.31 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



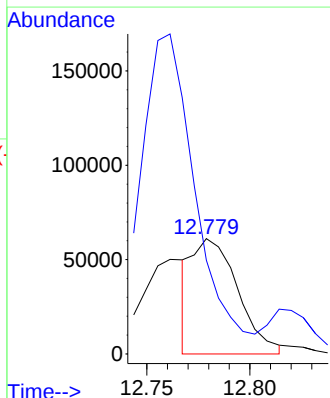
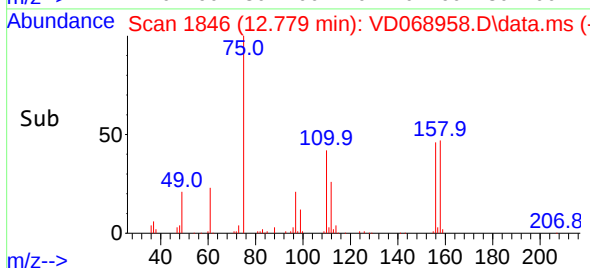
Tgt Ion: 83 Resp: 132787
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 48.09 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 75 Resp: 94328
Ion Ratio Lower Upper
75 100
77 339.1 0.0 0.0#

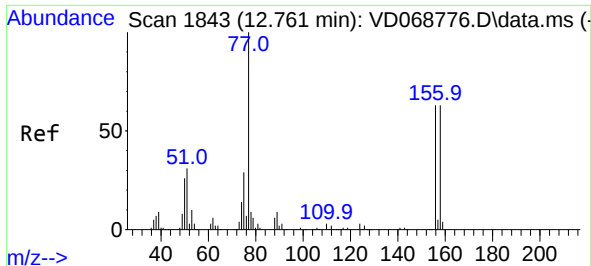


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#77
Bromobenzene
Concen: 50.84 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

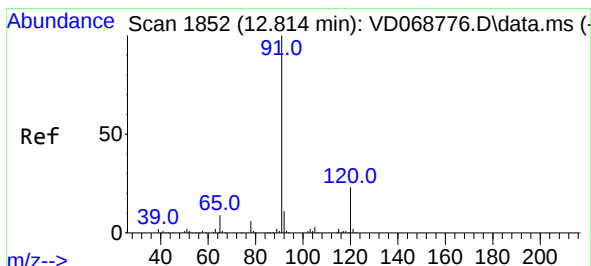
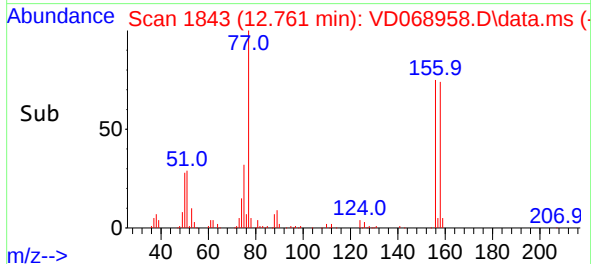
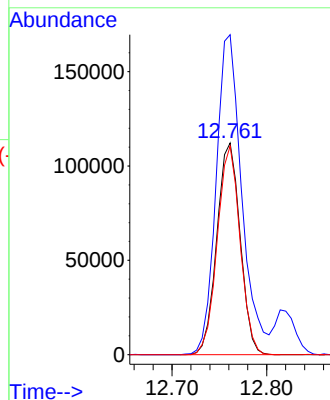
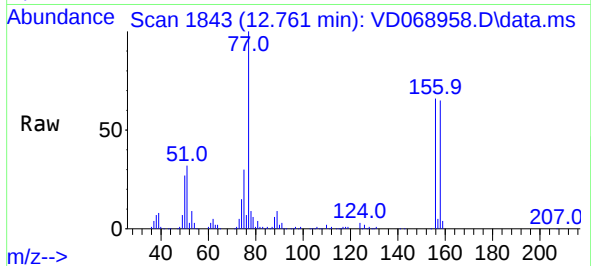
Tgt Ion: 156 Resp: 191631
Ion Ratio Lower Upper
156 100
77 166.9 88.9 266.8
158 96.3 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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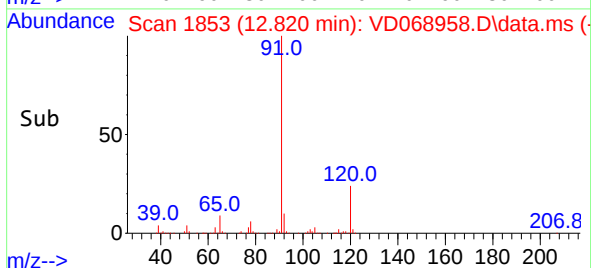
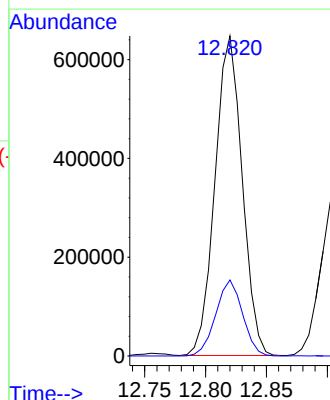
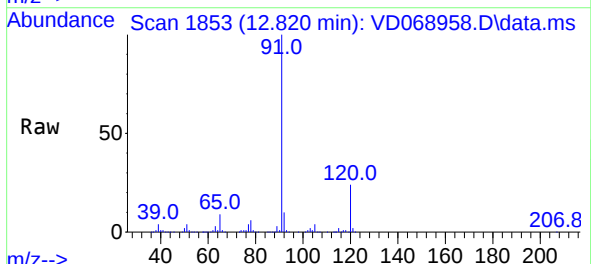
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#78
n-propylbenzene
Concen: 52.79 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

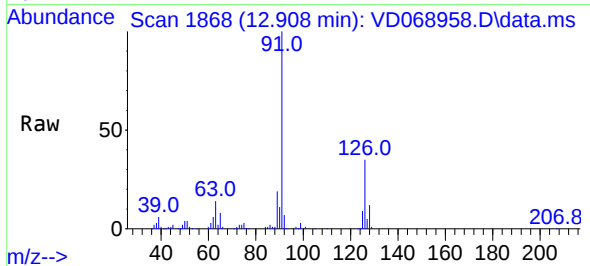
Tgt Ion: 91 Resp: 1005250
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 50.92 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

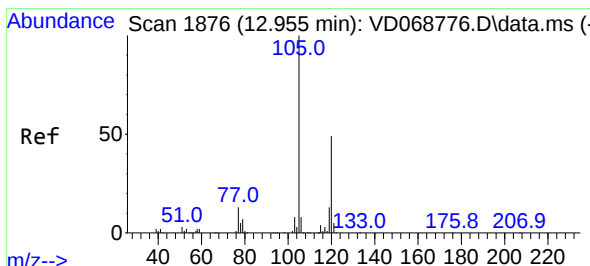
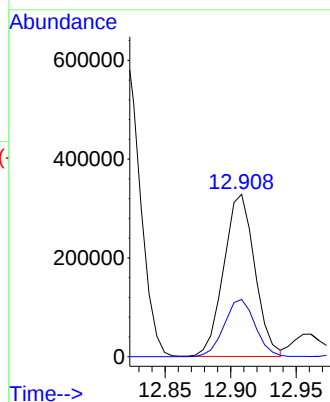


Tgt Ion: 91 Resp: 541693
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

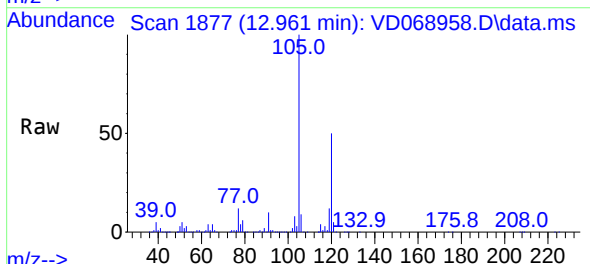
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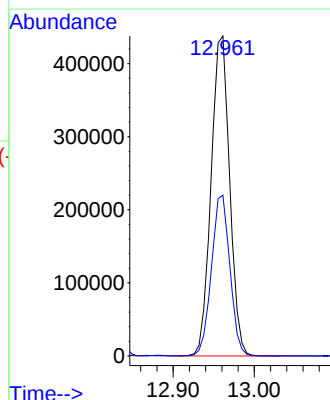
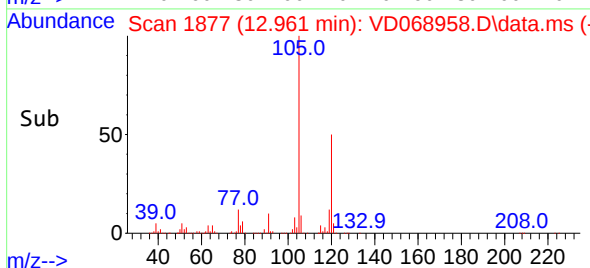
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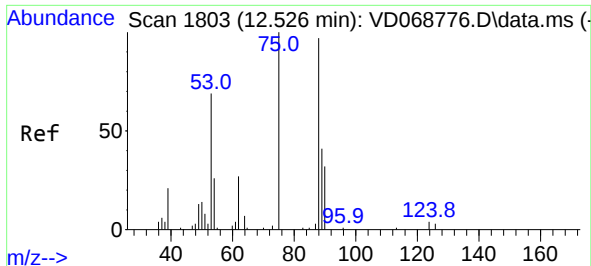


#80
1,3,5-Trimethylbenzene
Concen: 53.12 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

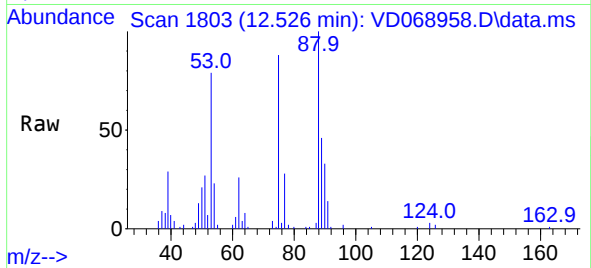


Tgt Ion: 105 Resp: 696239
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

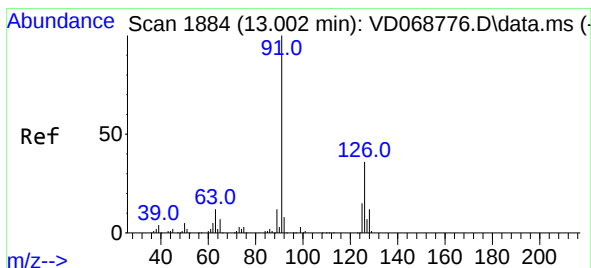
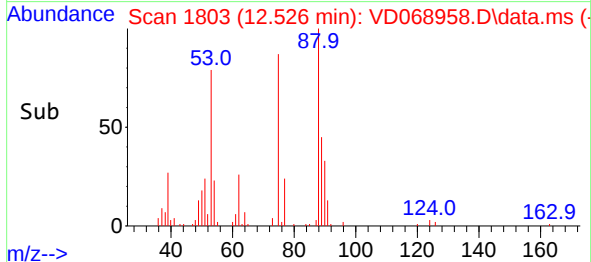
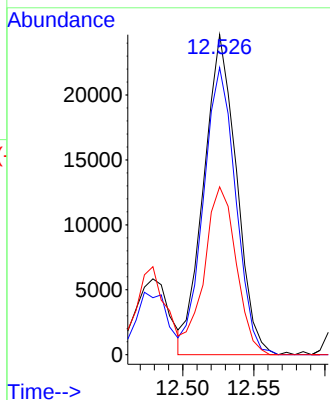




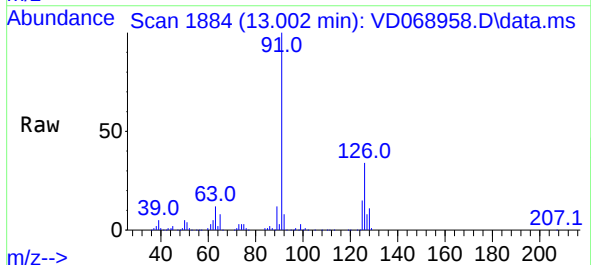
#81
trans-1,4-Dichloro-2-butene
Concen: 46.46 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



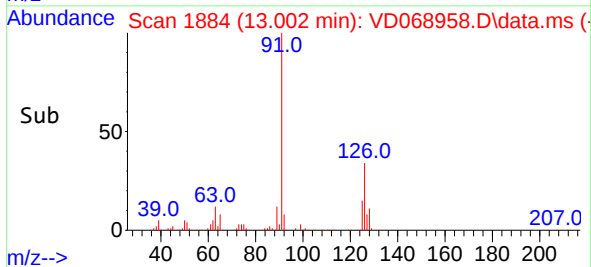
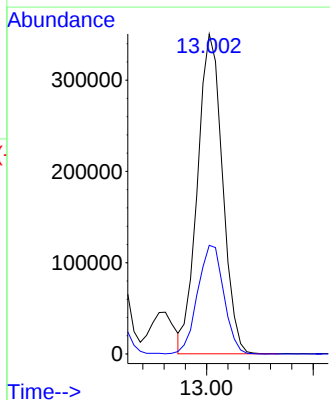
Tgt Ion:	75	Resp:	39267
Ion	Ratio	Lower	Upper
75	100		
53	88.8	66.8	100.2
89	51.6	36.6	54.8



#82
4-Chlorotoluene
Concen: 50.73 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion:	91	Resp:	572020
Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.2	51.5

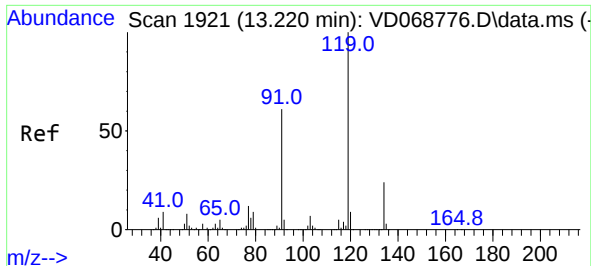


Instrument :
MSVOA_D
ClientSampleId :
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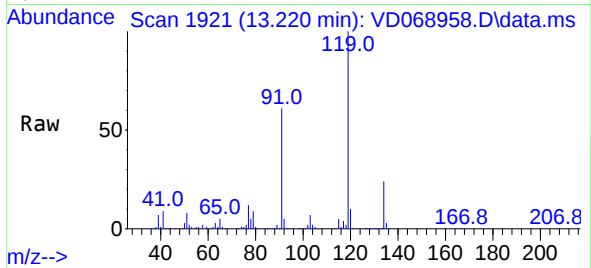
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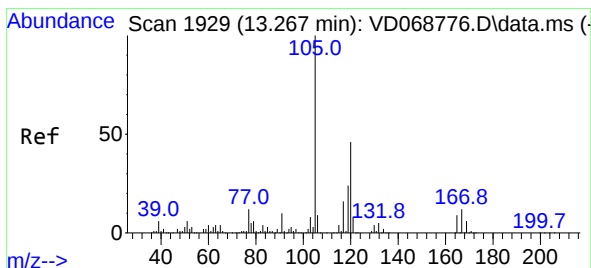
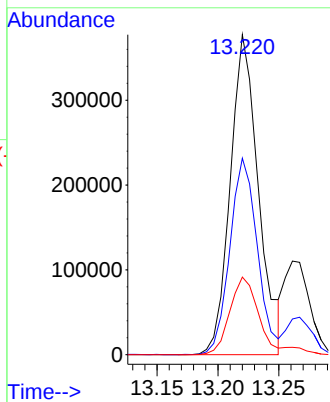
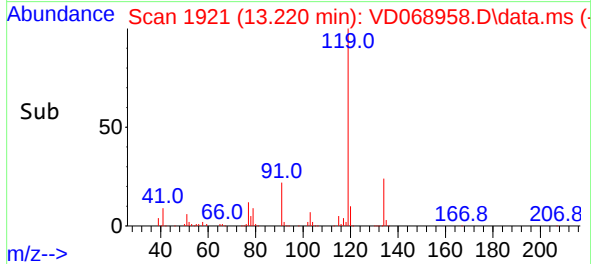
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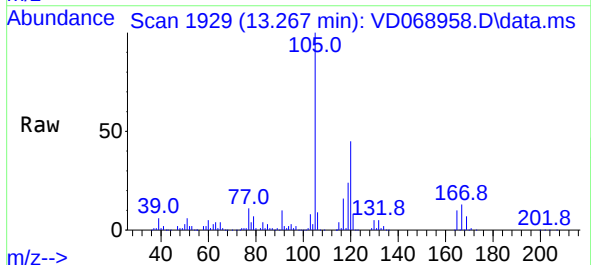
#83
tert-Butylbenzene
Concen: 54.70 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



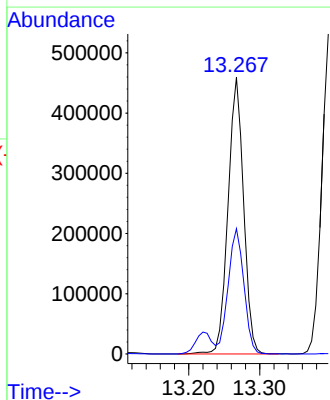
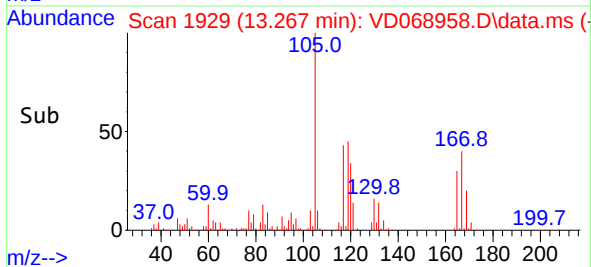
Tgt Ion:119 Resp: 608415
Ion Ratio Lower Upper
119 100
91 59.9 31.6 95.0
134 26.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.77 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion:105 Resp: 698620
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.7

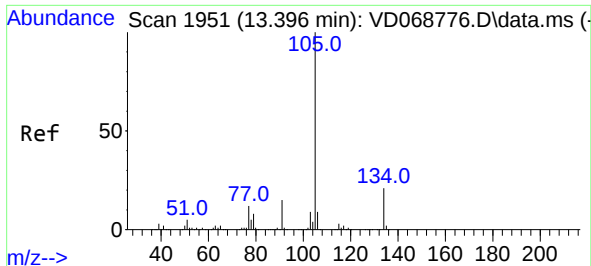


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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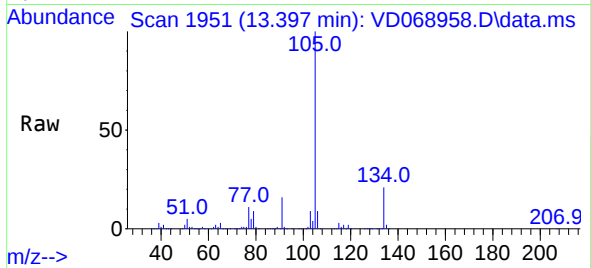
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#85
 sec-Butylbenzene
 Concen: 54.29 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068958.D
 Acq: 23 Apr 2021 10:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

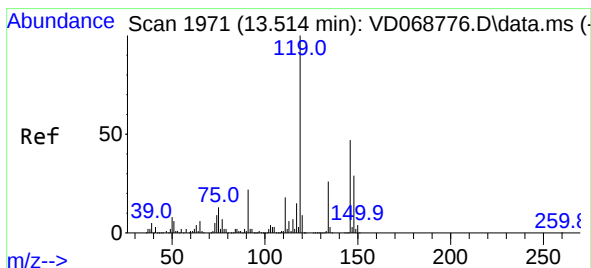
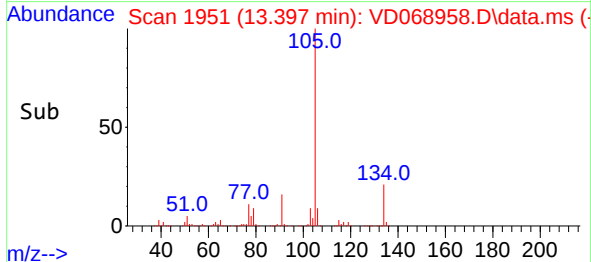
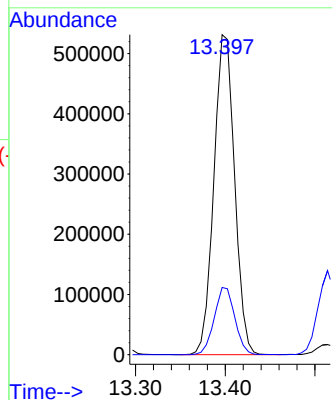


Tgt Ion:105 Resp: 852071
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

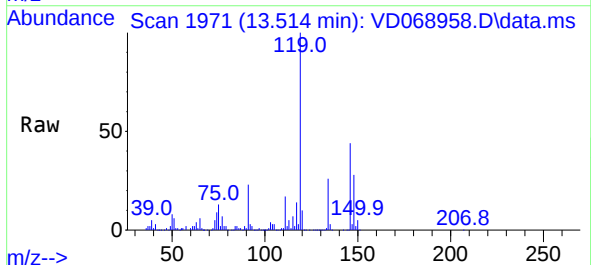
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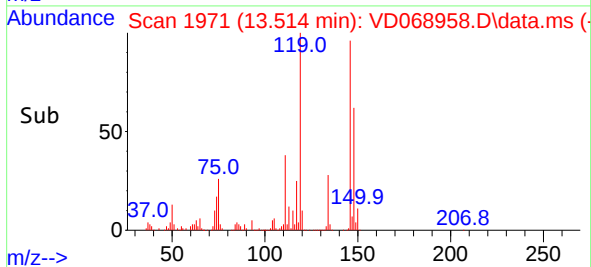
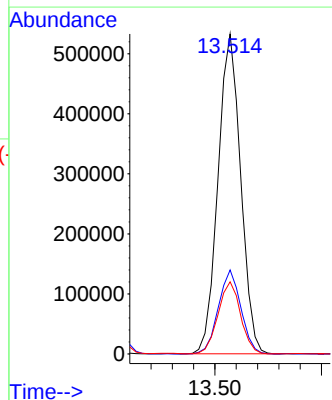
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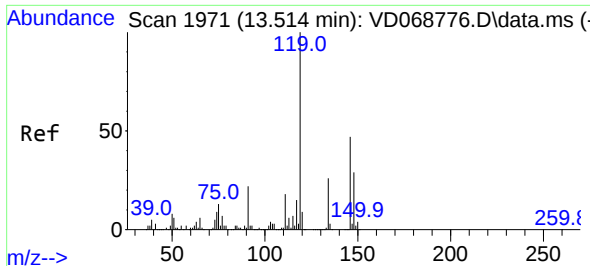


#86
 p-Isopropyltoluene
 Concen: 54.86 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068958.D
 Acq: 23 Apr 2021 10:36

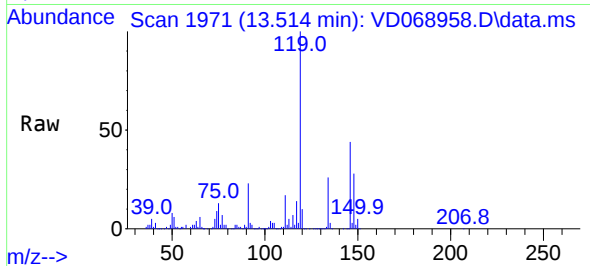


Tgt Ion:119 Resp: 786337
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 22.3 11.1 33.1

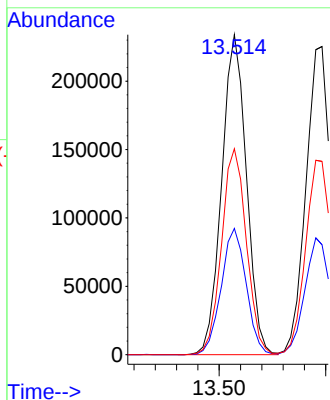




#87
1,3-Dichlorobenzene
Concen: 50.52 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion:146 Resp: 377246
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.8
148 64.6 30.9 92.8

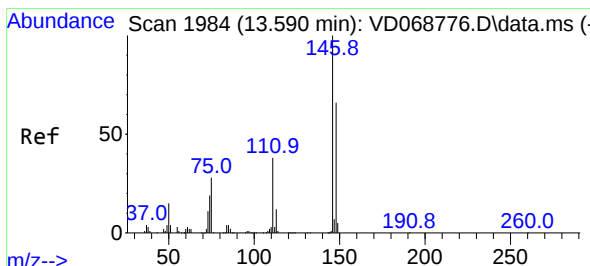
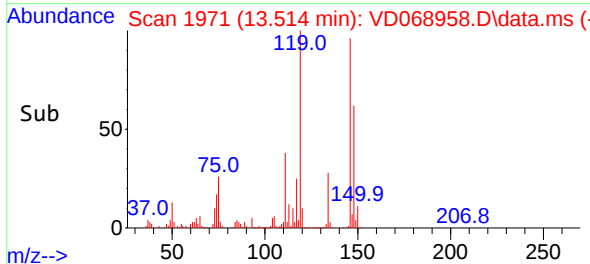


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

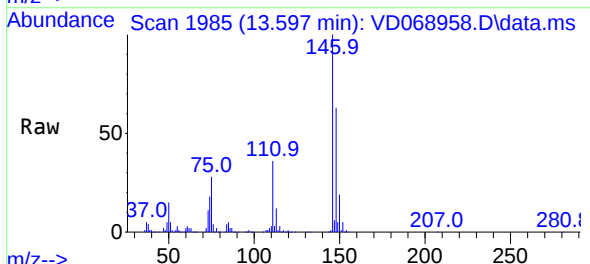
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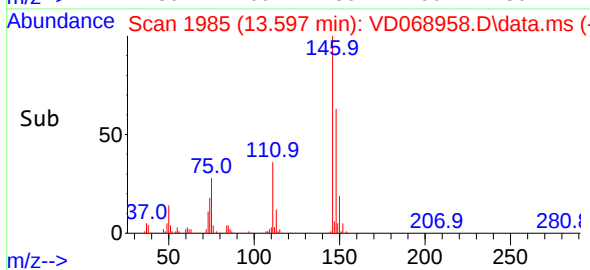
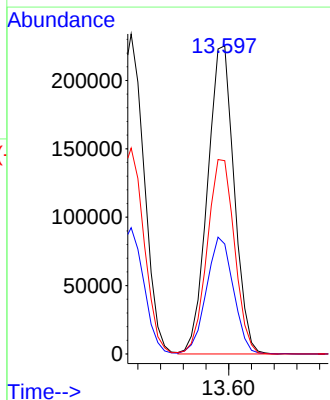
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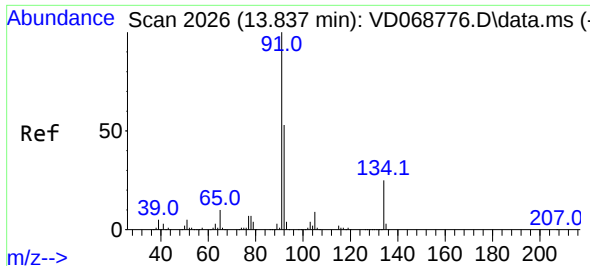


#88
1,4-Dichlorobenzene
Concen: 49.76 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.007 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



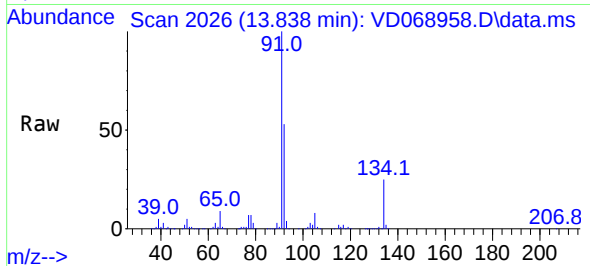
Tgt Ion:146 Resp: 367774
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 64.9 31.6 95.0





#89
n-Butylbenzene
Concen: 54.42 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



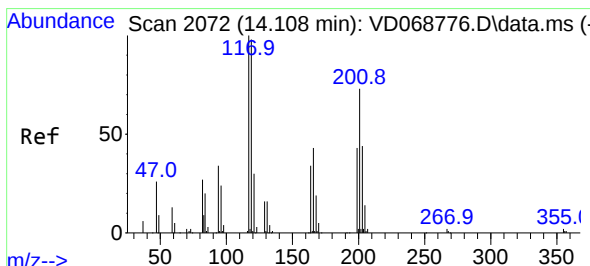
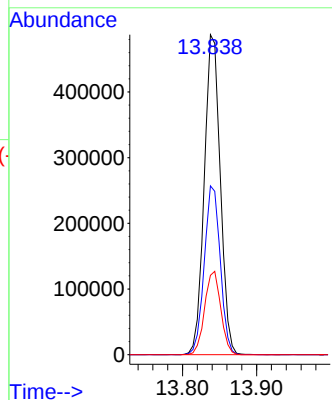
Tgt Ion: 91 Resp: 734683

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.1
134	26.2	12.9	38.6

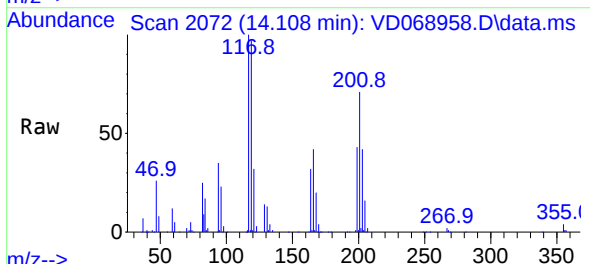
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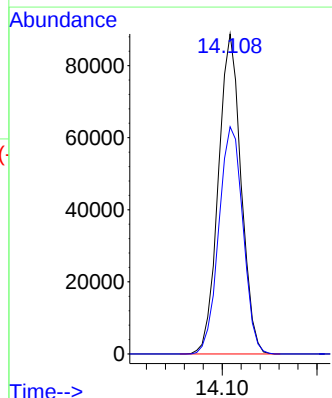
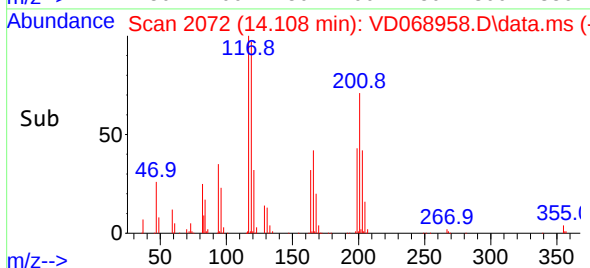


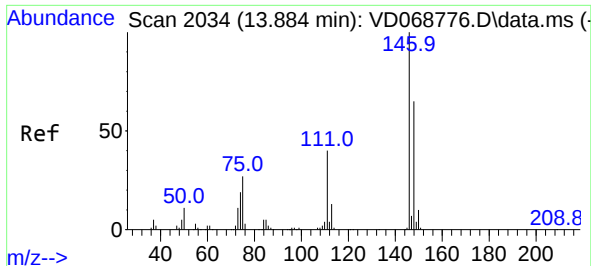
#90
Hexachloroethane
Concen: 51.79 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



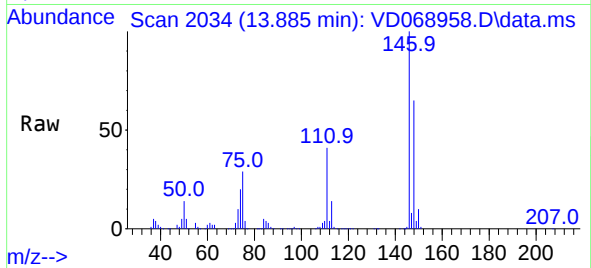
Tgt Ion: 117 Resp: 147878

Ion	Ratio	Lower	Upper
117	100		
201	75.5	35.4	106.2

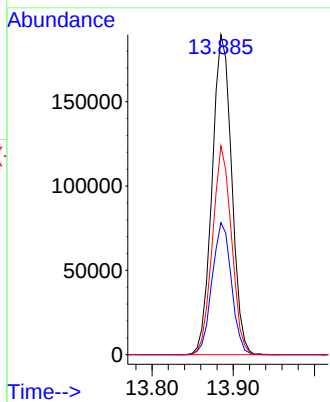
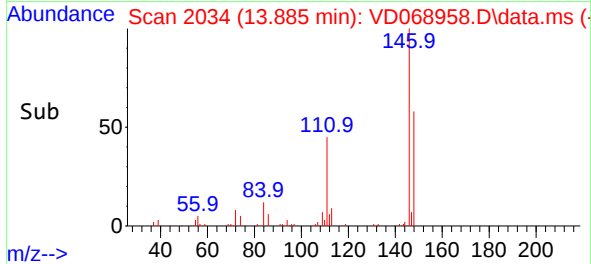




#91
1,2-Dichlorobenzene
Concen: 49.20 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion: 146 Resp: 317939
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.6 32.2 96.6

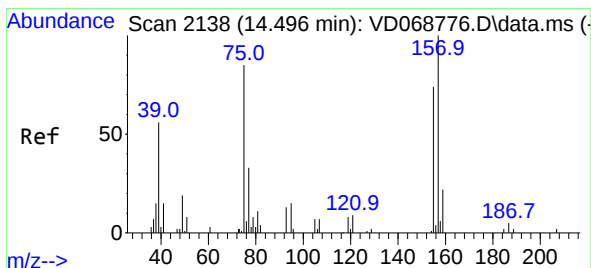


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

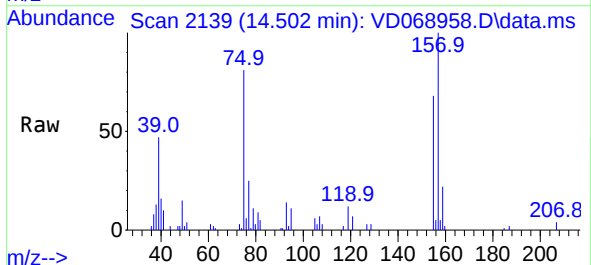
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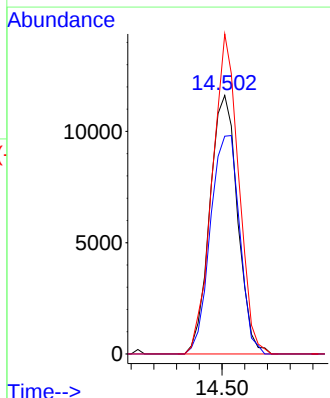
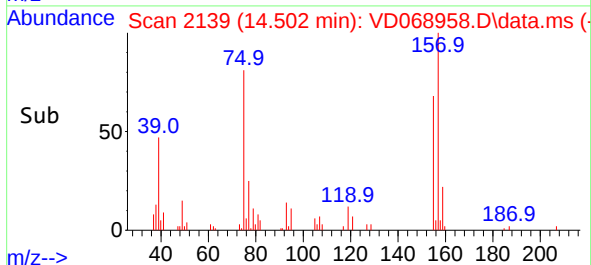
4/26/2021 4:53:19 PM

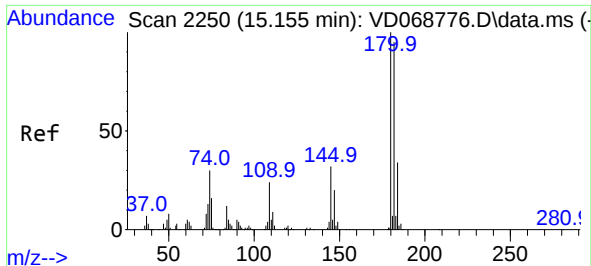


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.24 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

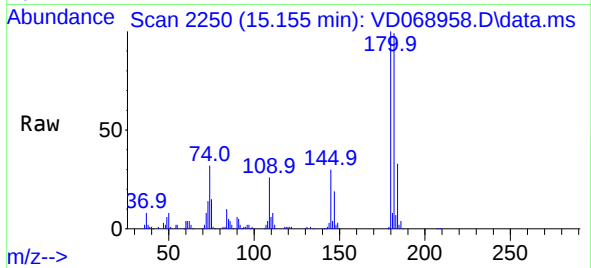


Tgt Ion: 75 Resp: 19708
Ion Ratio Lower Upper
75 100
155 88.7 46.8 140.3
157 117.6 59.8 179.3

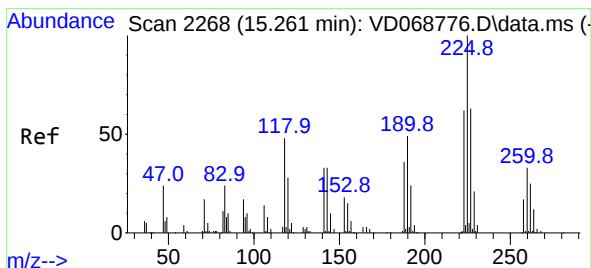
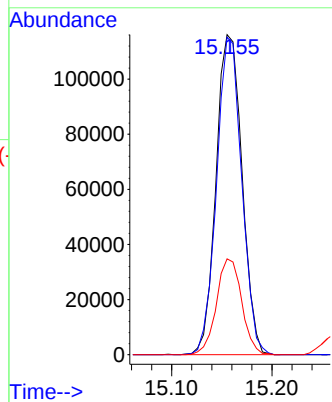
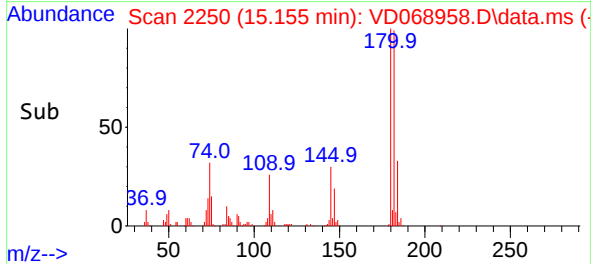




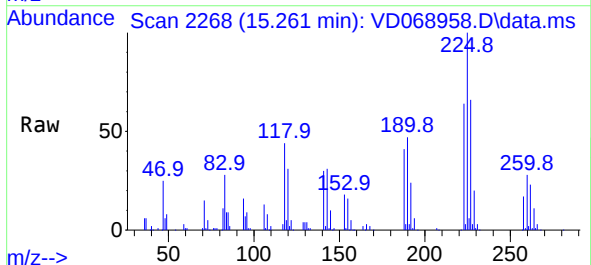
#93
1,2,4-Trichlorobenzene
Concen: 52.18 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



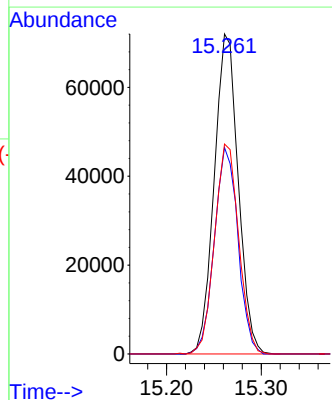
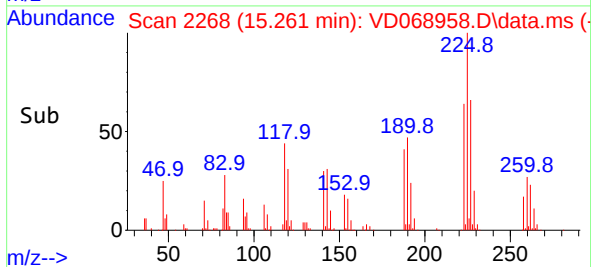
Tgt Ion:180 Resp: 208630
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 29.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 55.31 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion:225 Resp: 126609
Ion Ratio Lower Upper
225 100
223 63.5 30.6 91.6
227 66.1 31.4 94.0

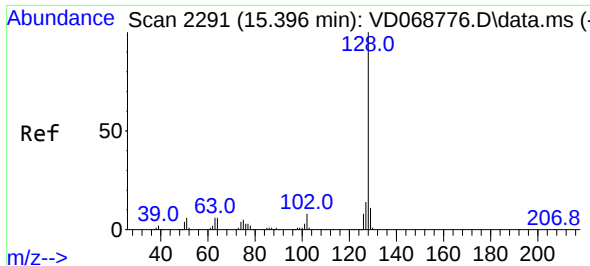


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

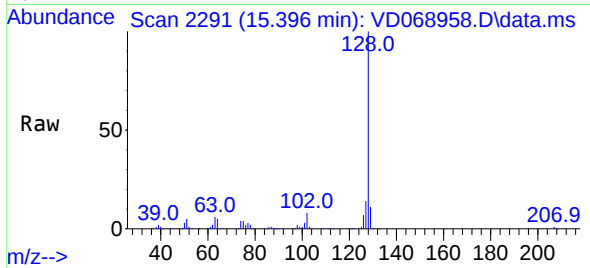
MMDadoda

4/26/2021 4:53:19 PM



#95
Naphthalene
Concen: 50.79 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

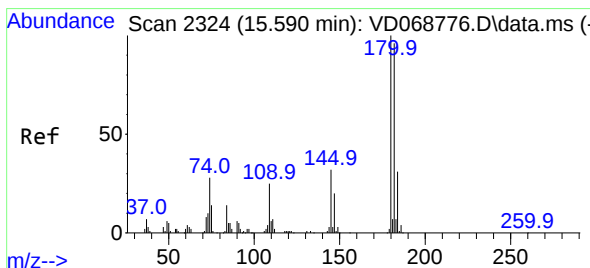
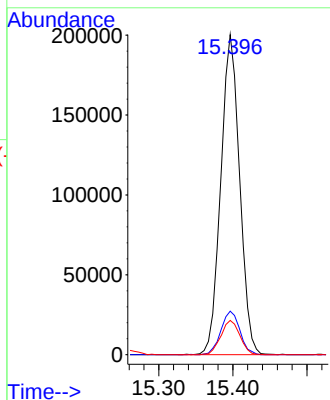


Tgt Ion:128 Resp: 353711
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 10.8 8.9 13.3

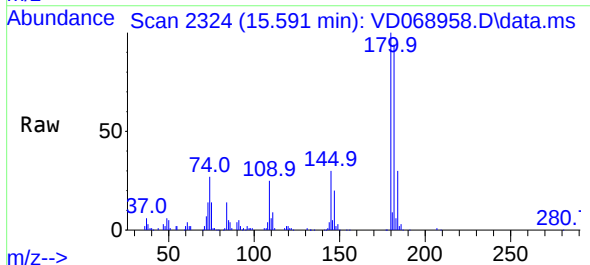
Manual Integrations
APPROVED

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4/26/2021 4:53:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.72 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068958.D
Acq: 23 Apr 2021 10:36



Tgt Ion:180 Resp: 177370
Ion Ratio Lower Upper
180 100
182 95.9 46.5 139.3
145 31.5 15.8 47.4

