

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068328.D
 Acq On : 09 Feb 2021 11:39
 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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MMDadoda
 2/10/2021 10:06:56 AM

Quant Time: Feb 10 00:15:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	354000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	603035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	534496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	244430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	140439	41.47	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.94%		
35) Dibromofluoromethane	7.914	113	153354	46.00	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.00%		
50) Toluene-d8	10.338	98	545761	40.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.84%		
62) 4-Bromofluorobenzene	12.632	95	198420	41.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	82.64%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	175313	41.69	ug/l	100
3) Chloromethane	2.209	50	204150	45.08	ug/l	99
4) Vinyl Chloride	2.350	62	255782	50.78	ug/l	98
5) Bromomethane	2.773	94	177609	51.42	ug/l	100
6) Chloroethane	2.926	64	162865	52.93	ug/l	99
7) Trichlorofluoromethane	3.273	101	317762	48.06	ug/l	98
8) Diethyl Ether	3.709	74	87116	44.75	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	188809	48.96	ug/l	95
10) Methyl Iodide	4.303	142	190296	44.38	ug/l	95
11) Tert butyl alcohol	5.214	59	55170	157.34	ug/l	99
12) 1,1-Dichloroethene	4.067	96	186264	48.03	ug/l	97
13) Acrolein	3.926	56	46967	176.00	ug/l	99
14) Allyl chloride	4.714	41	239410	42.44	ug/l	96
15) Acrylonitrile	5.426	53	180580	234.18	ug/l	98
16) Acetone	4.156	43	180853	299.10	ug/l	90
17) Carbon Disulfide	4.408	76	538277	43.09	ug/l	100
18) Methyl Acetate	4.714	43	74395	47.41	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	405343	45.21	ug/l	96
20) Methylene Chloride	4.967	84	216426	51.39	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	211656	47.54	ug/l	93
22) Diisopropyl ether	6.355	45	517376	45.45	ug/l	95
23) Vinyl Acetate	6.308	43	1339408	220.74	ug/l	98
24) 1,1-Dichloroethane	6.261	63	358062	48.54	ug/l	97
25) 2-Butanone	7.208	43	204059	224.13	ug/l	97
26) 2,2-Dichloropropane	7.208	77	324517	46.50	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	238842	49.41	ug/l	95
28) Bromochloromethane	7.544	49	113466	45.15	ug/l	82
29) Tetrahydrofuran	7.567	42	125476	212.60	ug/l	98
30) Chloroform	7.708	83	372565	49.99	ug/l	97
31) Cyclohexane	7.985	56	319176	43.53	ug/l	93
32) 1,1,1-Trichloroethane	7.902	97	326965	48.68	ug/l	97
36) 1,1-Dichloropropene	8.114	75	289343	47.58	ug/l	98
37) Ethyl Acetate	7.291	43	91132	42.37	ug/l	95
38) Carbon Tetrachloride	8.097	117	283934	49.88	ug/l	95
39) Methylcyclohexane	9.355	83	369905	46.53	ug/l	96
40) Benzene	8.349	78	834736	49.09	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	54502	41.98	ug/l	97
42) 1,2-Dichloroethane	8.426	62	218971	48.20	ug/l	98
43) Isopropyl Acetate	8.449	43	184036	41.05	ug/l	96
44) Trichloroethene	9.114	130	231233	49.52	ug/l	96
45) 1,2-Dichloropropane	9.385	63	200289	48.10	ug/l	97
46) Dibromomethane	9.473	93	103476	49.04	ug/l	94
47) Bromodichloromethane	9.667	83	282739	49.67	ug/l	99
48) Methyl methacrylate	9.461	41	92002	41.23	ug/l	96
49) 1,4-Dioxane	9.461	88	23087	933.77	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	456771	219.19	ug/l	100
52) Toluene	10.402	92	543578	49.07	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	265925	46.15	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	320173	46.68	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	147744	49.41	ug/l	97
56) Ethyl methacrylate	10.661	69	176751	44.38	ug/l	97
57) 1,3-Dichloropropane	10.949	76	247499	46.91	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	425761	231.64	ug/l	93
59) 2-Hexanone	10.985	43	324245	224.47	ug/l	100
60) Dibromochloromethane	11.143	129	181275	48.35	ug/l	98
61) 1,2-Dibromoethane	11.249	107	140626	47.67	ug/l	100
64) Tetrachloroethene	10.879	164	182698	48.50	ug/l	95
65) Chlorobenzene	11.673	112	562577	49.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	197709	49.49	ug/l	98
67) Ethyl Benzene	11.743	91	1050265	49.95	ug/l	98
68) m/p-Xylenes	11.855	106	783491	98.69	ug/l	98
69) o-Xylene	12.179	106	367278	49.82	ug/l	95
70) Styrene	12.196	104	621997	49.43	ug/l	99
71) Bromoform	12.361	173	98412	48.60	ug/l #	99
73) Isopropylbenzene	12.479	105	999542	49.14	ug/l	100
74) N-amyl acetate	12.290	43	168623	39.89	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	157829	48.79	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	114989m	48.65	ug/l	
77) Bromobenzene	12.761	156	212570	48.75	ug/l	90
78) n-propylbenzene	12.820	91	1186069	49.29	ug/l	97
79) 2-Chlorotoluene	12.908	91	645104	47.75	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	822204	48.54	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	48952	41.91	ug/l	95
82) 4-Chlorotoluene	13.002	91	683611	48.66	ug/l	97
83) tert-Butylbenzene	13.226	119	705004	49.12	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	824370	49.03	ug/l	99
85) sec-Butylbenzene	13.402	105	997591	49.69	ug/l	98
86) p-Isopropyltoluene	13.514	119	898481	49.20	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	420415	50.14	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	414698	50.20	ug/l	99
89) n-Butylbenzene	13.843	91	858879	49.01	ug/l	99
90) Hexachloroethane	14.108	117	162953	49.40	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	358553	49.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23898	45.14	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	242524	49.26	ug/l	99
94) Hexachlorobutadiene	15.267	225	138168	50.63	ug/l	96
95) Naphthalene	15.402	128	434285	47.05	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	198760	47.86	ug/l	100

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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

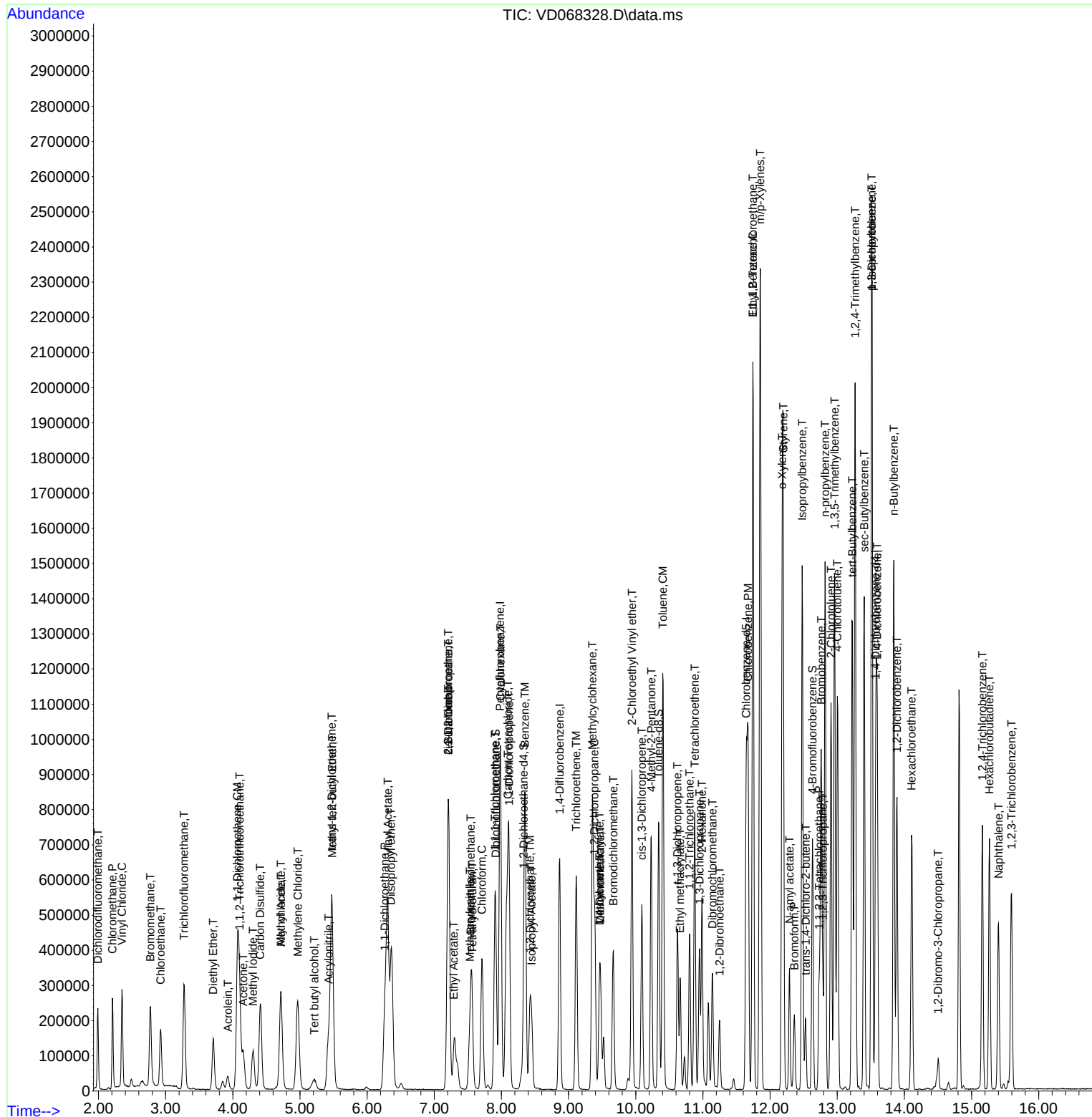
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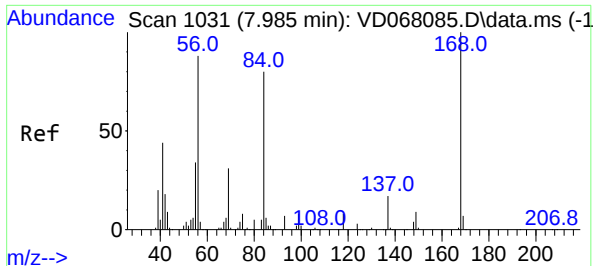
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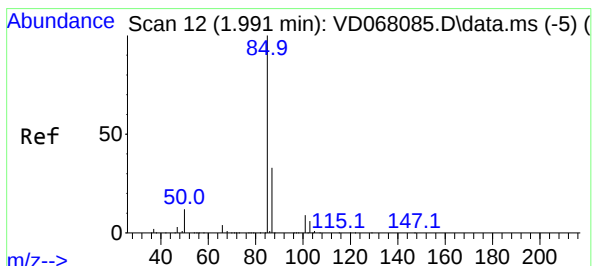
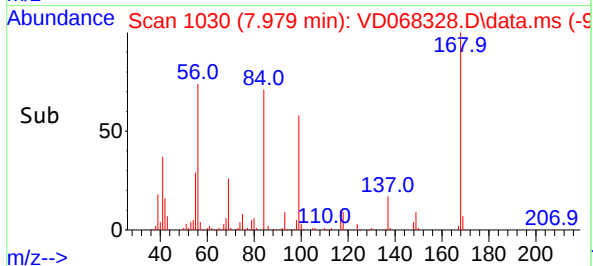
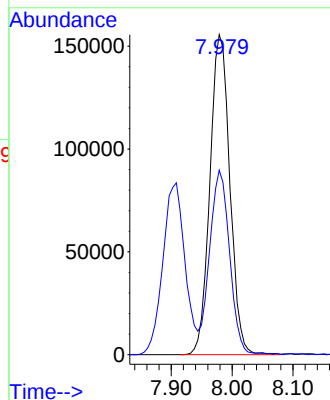
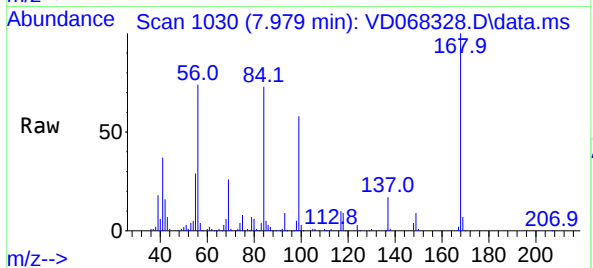
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 168 Resp: 354000
Ion Ratio Lower Upper
168 100
99 57.5 43.5 65.3

Instrument :
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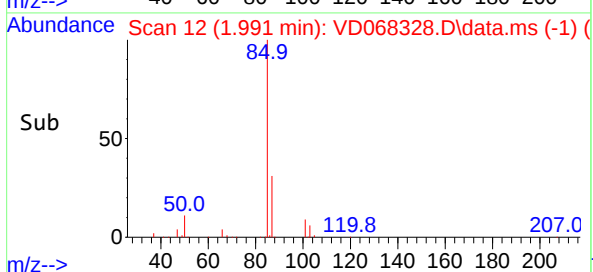
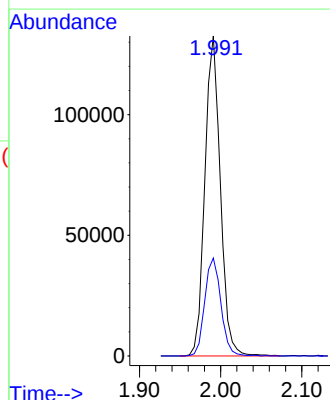
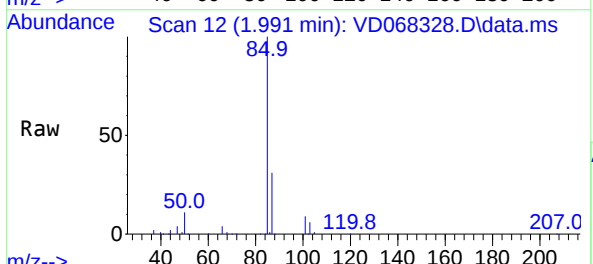
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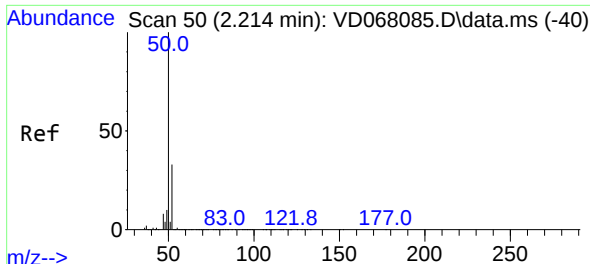
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Dichlorodifluoromethane
Concen: 41.69 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 85 Resp: 175313
Ion Ratio Lower Upper
85 100
87 30.6 15.4 46.1





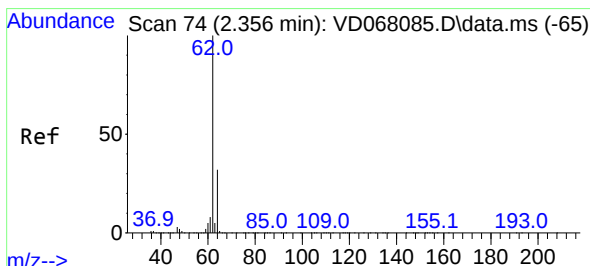
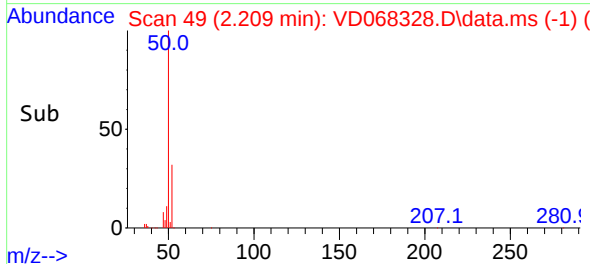
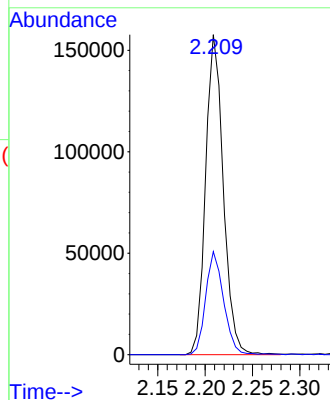
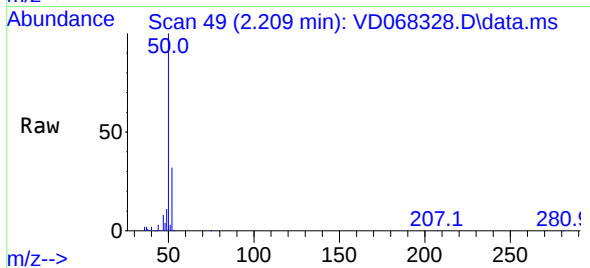
#3
Chloromethane
Concen: 45.08 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 50 Resp: 204150
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

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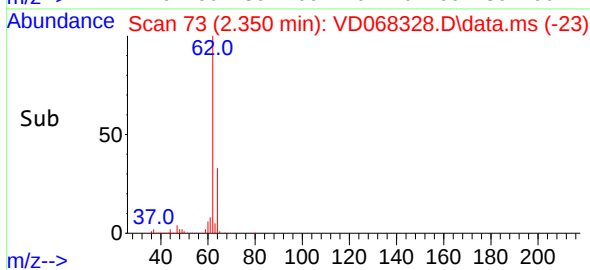
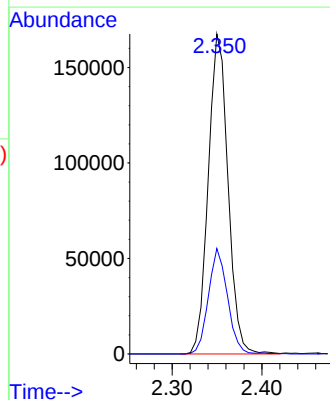
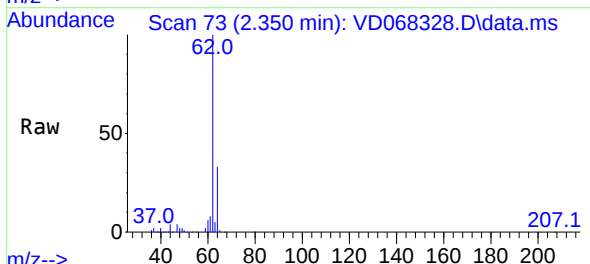
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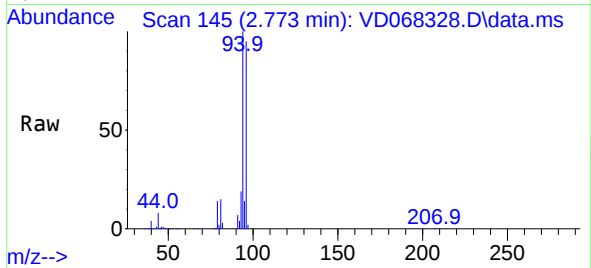
#4
Vinyl Chloride
Concen: 50.78 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 62 Resp: 255782
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2

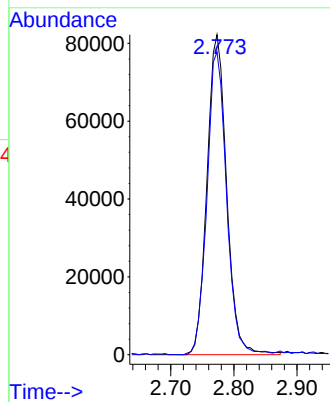
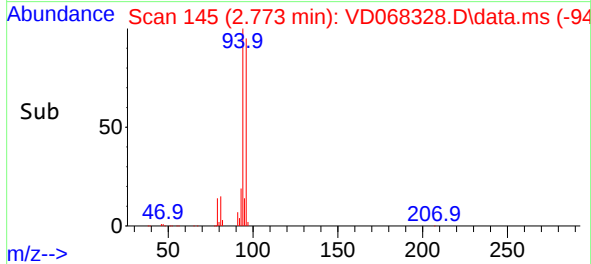




#5
Bromomethane
Concen: 51.42 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068328.D
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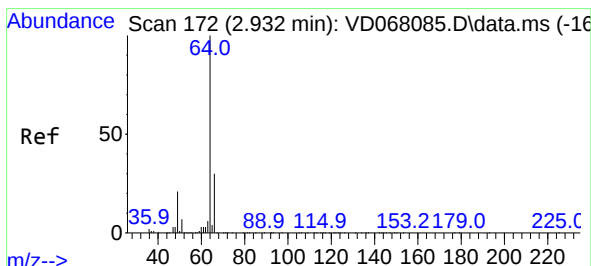
Tgt Ion: 94 Resp: 177609
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8



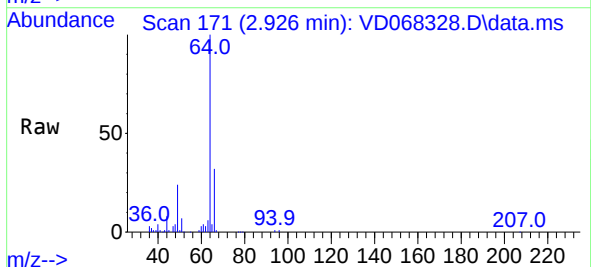
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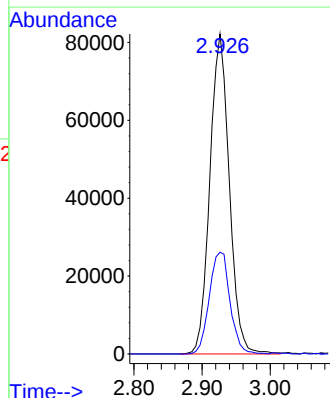
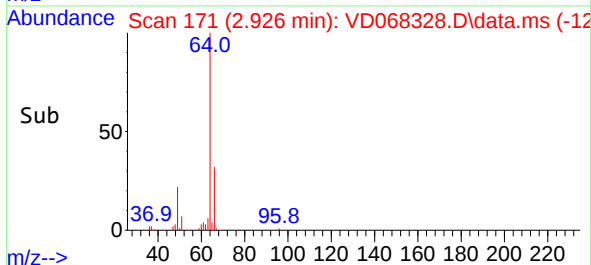
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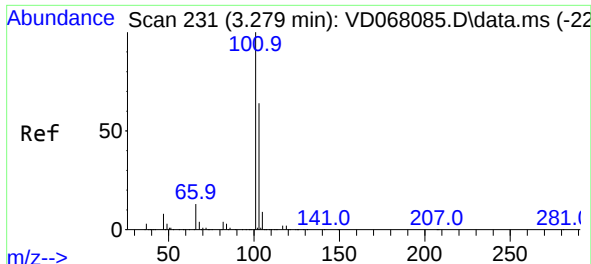


#6
Chloroethane
Concen: 52.93 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion: 64 Resp: 162865
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





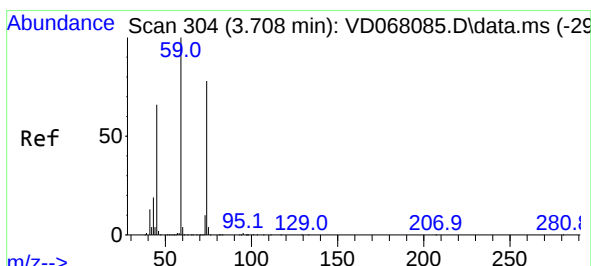
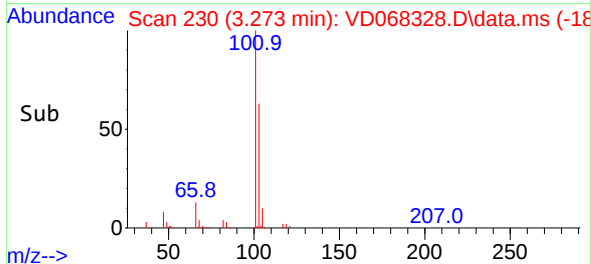
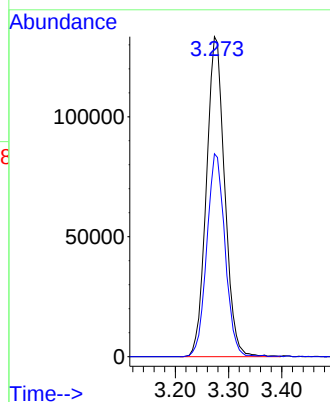
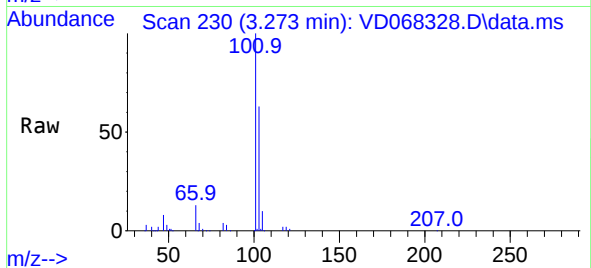
#7
Trichlorofluoromethane
Concen: 48.06 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion:101 Resp: 317762
Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0

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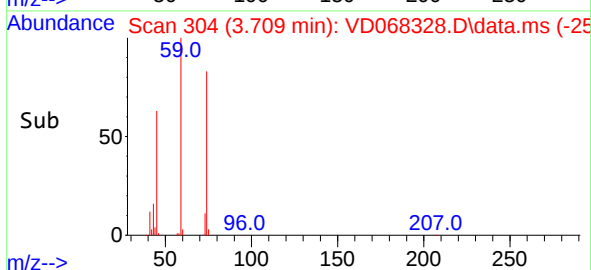
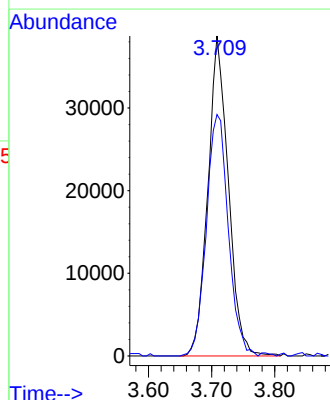
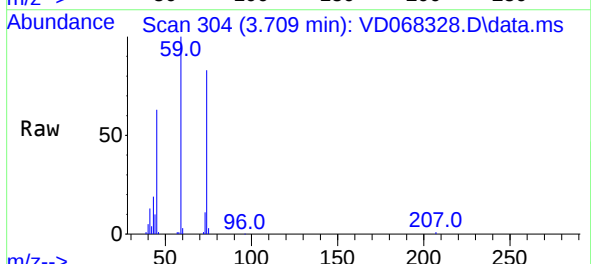
Manual Integrations
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#8
Diethyl Ether
Concen: 44.75 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068328.D
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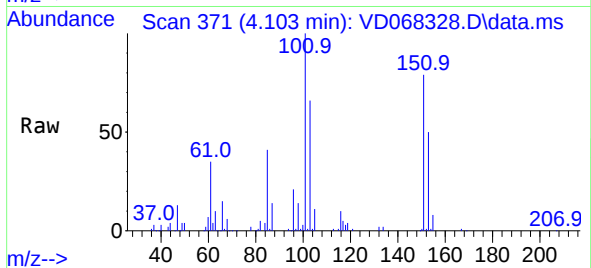
Tgt Ion: 74 Resp: 87116
Ion Ratio Lower Upper
74 100
45 81.0 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.96 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

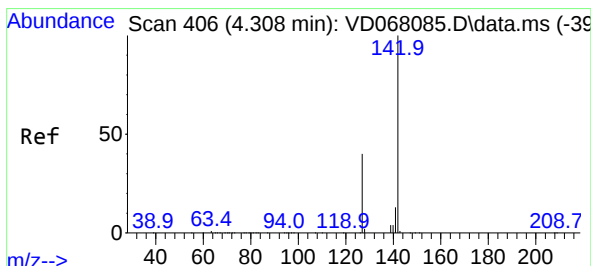
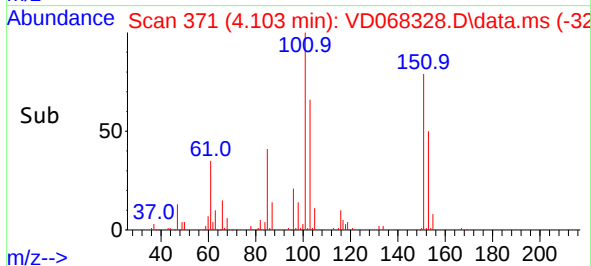
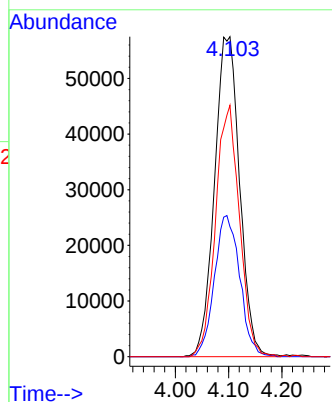
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



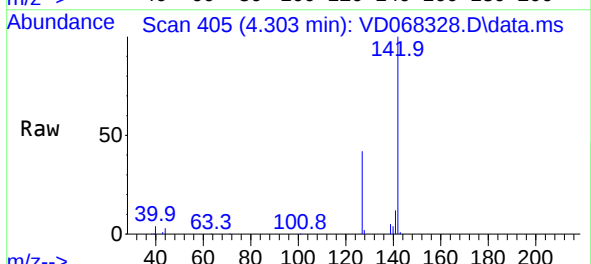
Tgt Ion:101 Resp: 188809
Ion Ratio Lower Upper
101 100
85 44.5 34.0 51.0
151 74.7 64.1 96.1

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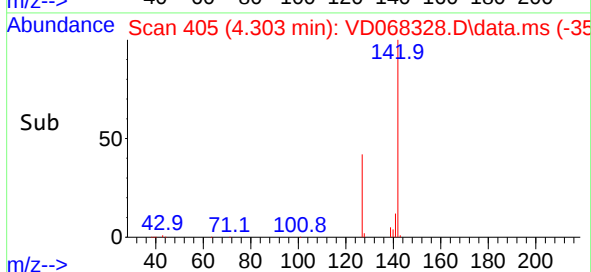
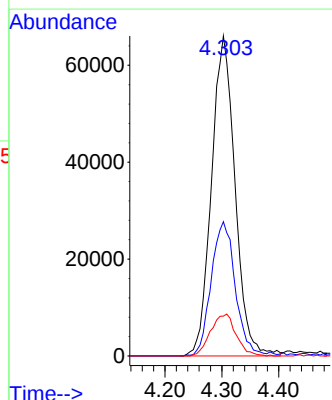
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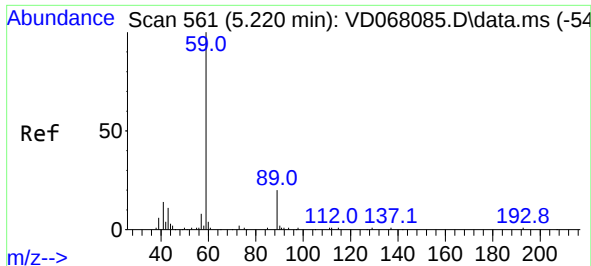


#10
Methyl Iodide
Concen: 44.38 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

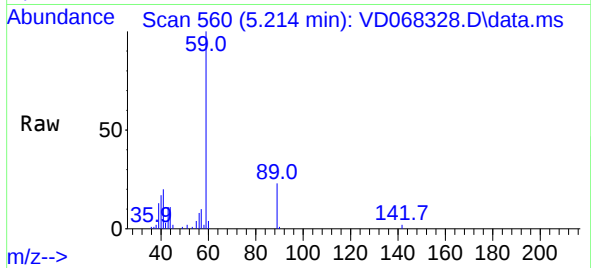


Tgt Ion:142 Resp: 190296
Ion Ratio Lower Upper
142 100
127 42.8 37.9 56.9
141 14.1 11.5 17.3

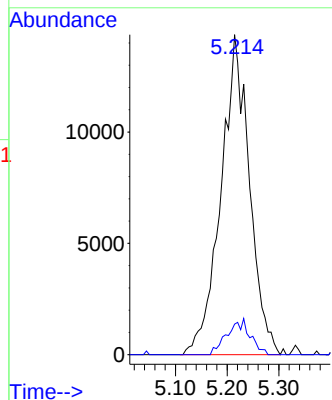




#11
Tert butyl alcohol
Concen: 157.34 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



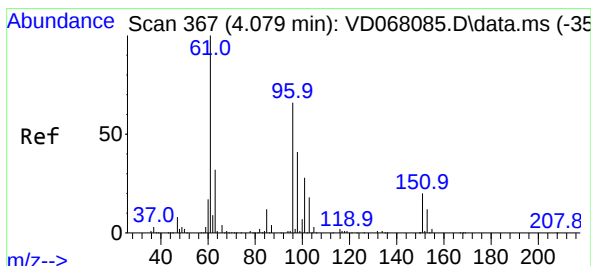
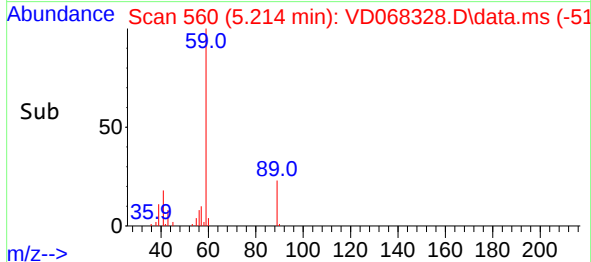
Tgt Ion: 59 Resp: 55170
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



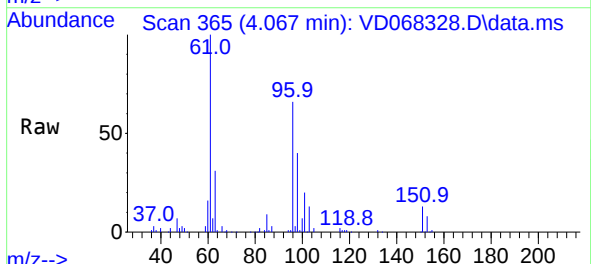
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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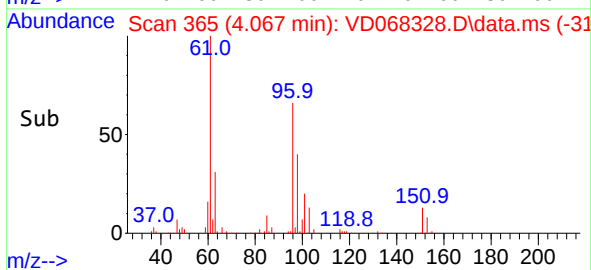
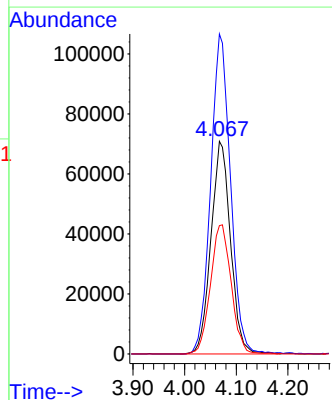
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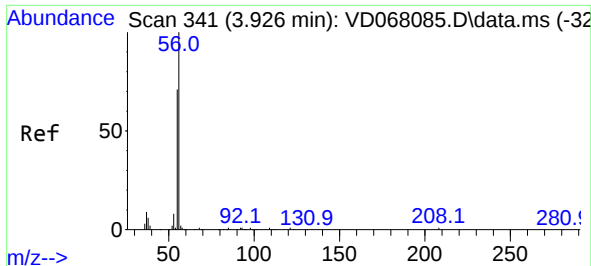


#12
1,1-Dichloroethene
Concen: 48.03 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion: 96 Resp: 186264
Ion Ratio Lower Upper
96 100
61 150.5 116.2 174.4
98 60.3 48.6 73.0





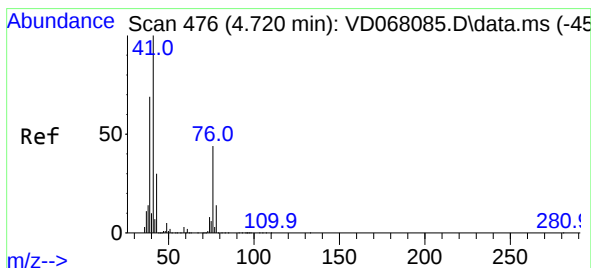
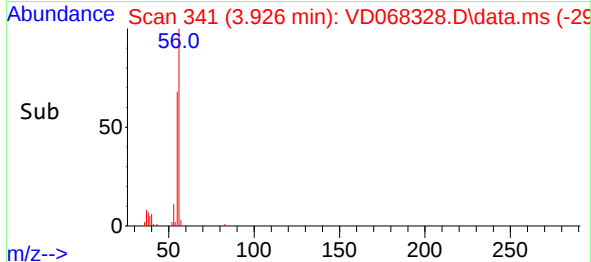
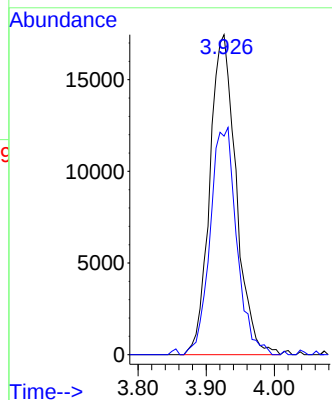
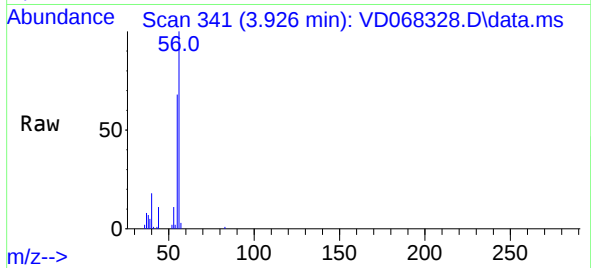
#13
Acrolein
Concen: 176.00 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 56 Resp: 46967
Ion Ratio Lower Upper
56 100
55 71.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

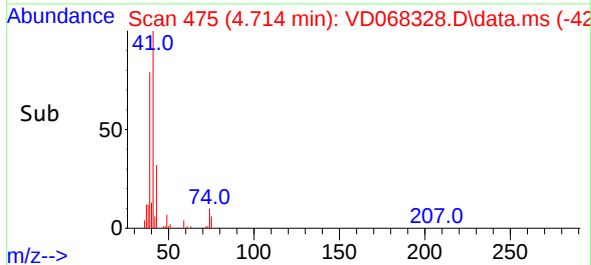
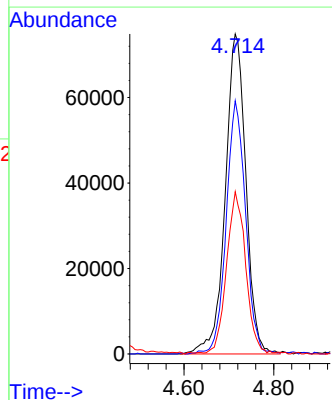
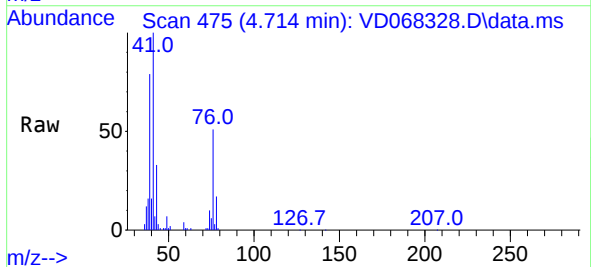
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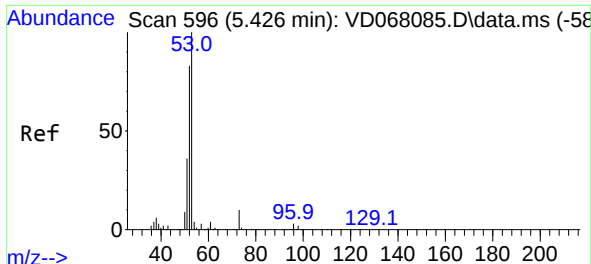
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#14
Allyl chloride
Concen: 42.44 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

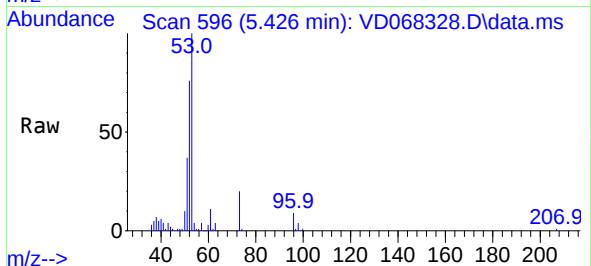
Tgt Ion: 41 Resp: 239410
Ion Ratio Lower Upper
41 100
39 74.4 56.3 84.5
76 46.1 38.9 58.3





#15
Acrylonitrile
Concen: 234.18 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

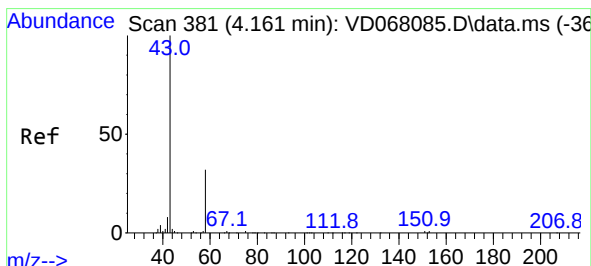
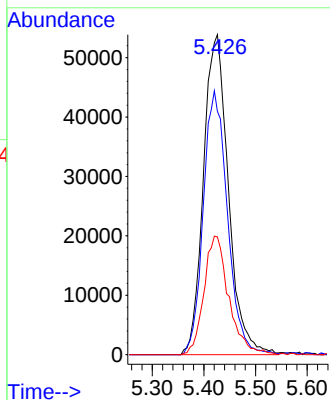
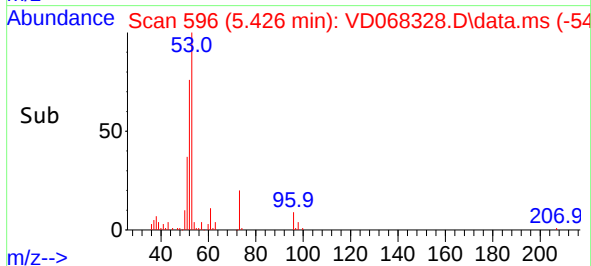
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



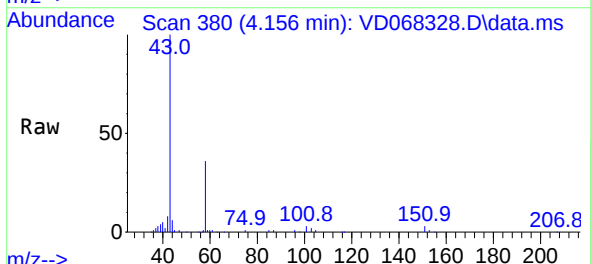
Tgt Ion: 53 Resp: 180580
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.2
51 36.9 29.0 43.4

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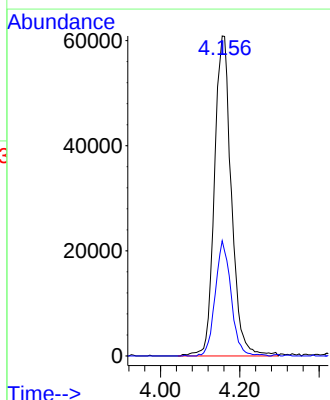
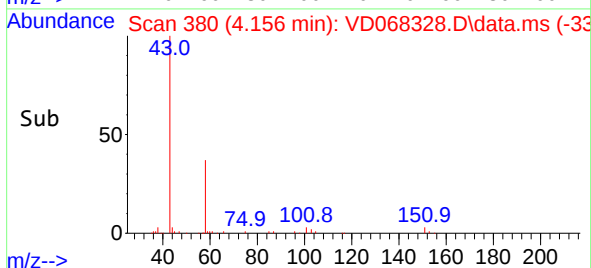
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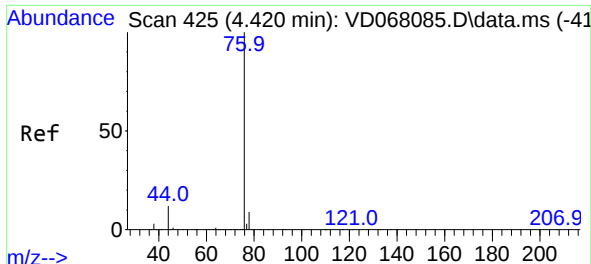


#16
Acetone
Concen: 299.10 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



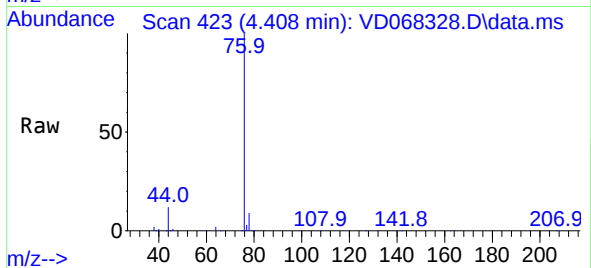
Tgt Ion: 43 Resp: 180853
Ion Ratio Lower Upper
43 100
58 36.0 24.2 36.4





#17
Carbon Disulfide
Concen: 43.09 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.012 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

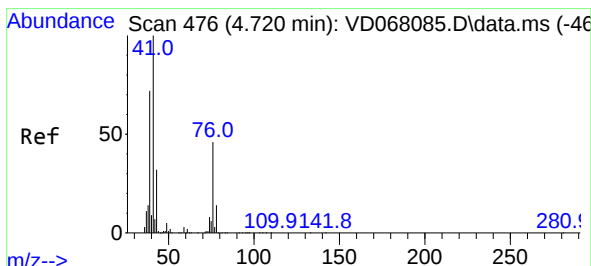
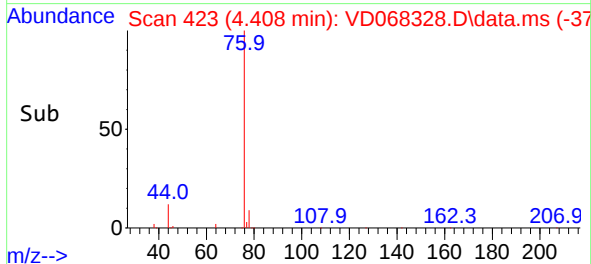
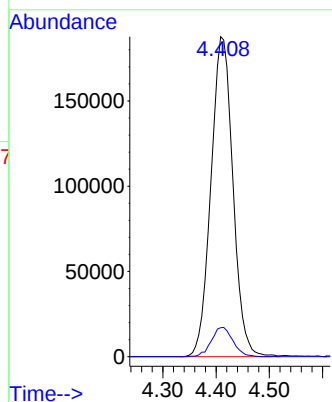
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 538277
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

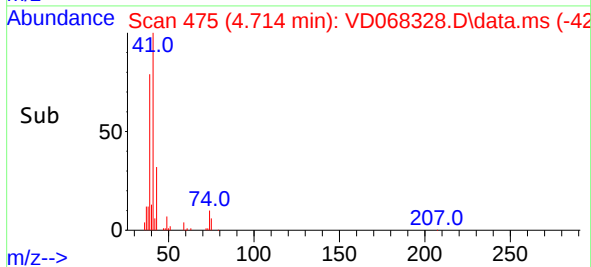
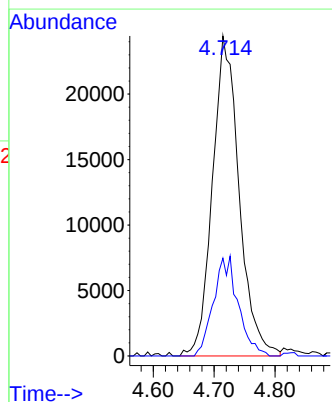
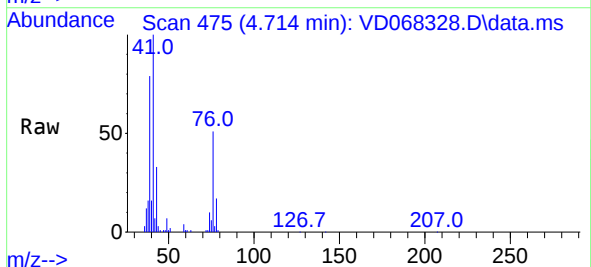
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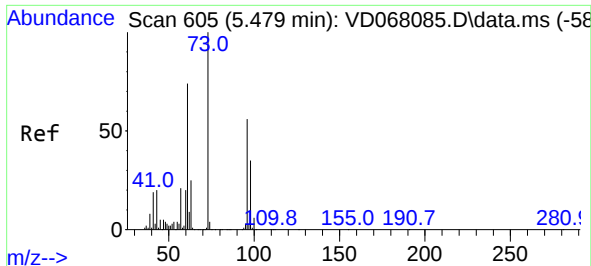
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#18
Methyl Acetate
Concen: 47.41 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 43 Resp: 74395
Ion Ratio Lower Upper
43 100
74 28.8 25.4 38.0





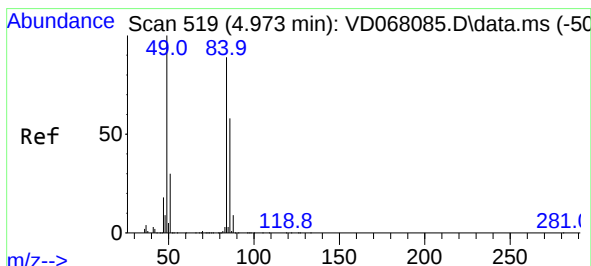
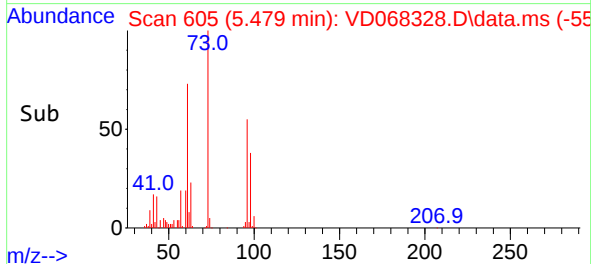
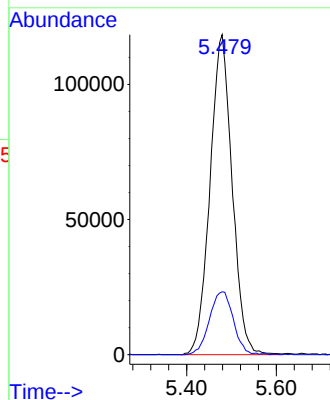
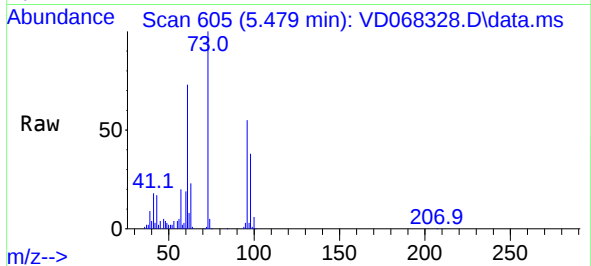
#19
Methyl tert-butyl Ether
Concen: 45.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 73 Resp: 405343
Ion Ratio Lower Upper
73 100
57 19.6 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

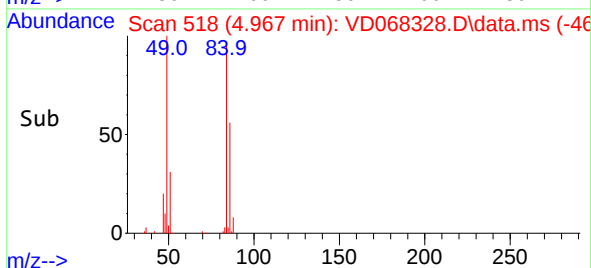
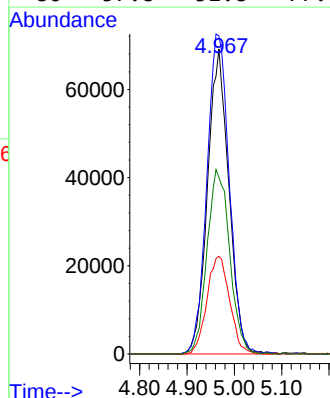
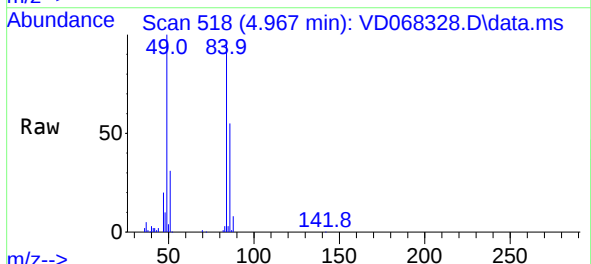
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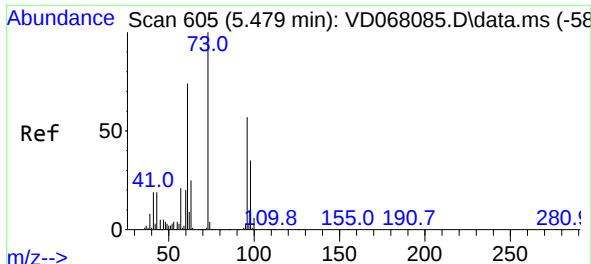
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#20
Methylene Chloride
Concen: 51.39 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

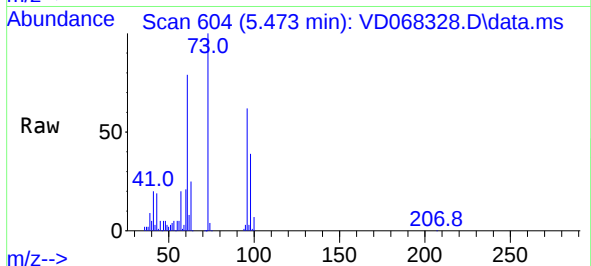
Tgt Ion: 84 Resp: 216426
Ion Ratio Lower Upper
84 100
49 104.2 77.4 116.2
51 32.0 26.1 39.1
86 57.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.54 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

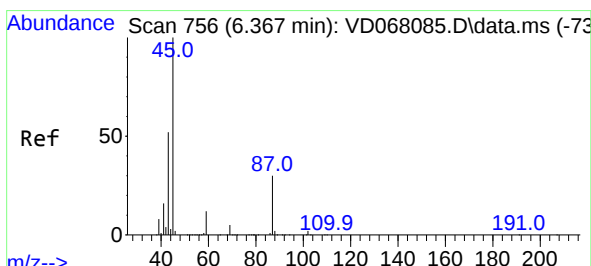
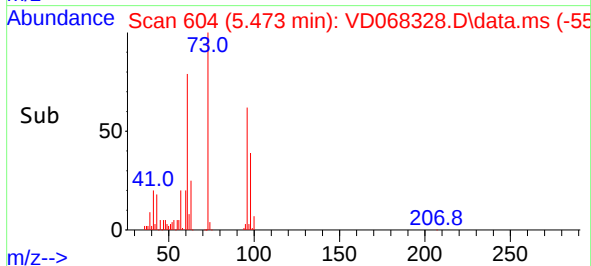
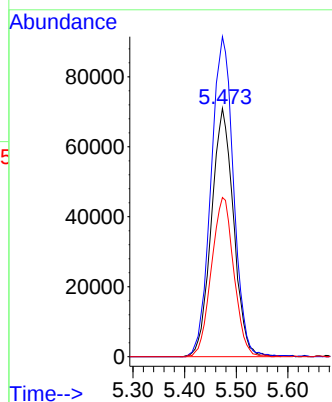
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



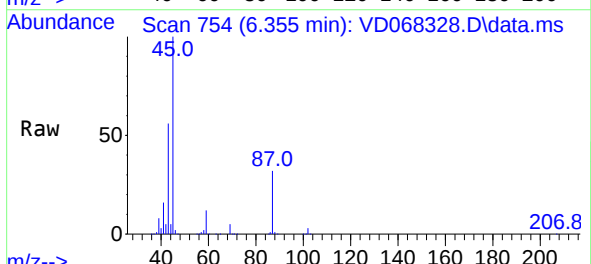
Tgt Ion: 96 Resp: 211656
Ion Ratio Lower Upper
96 100
61 128.9 96.7 145.1
98 64.1 47.6 71.4

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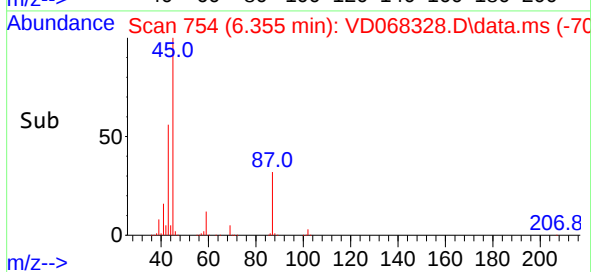
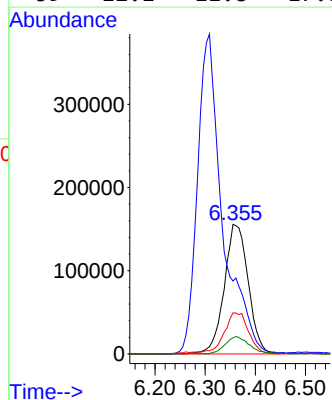
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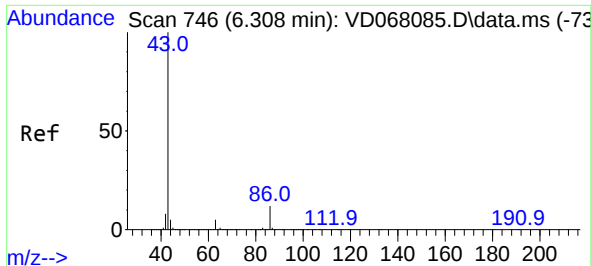


#22
Diisopropyl ether
Concen: 45.45 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

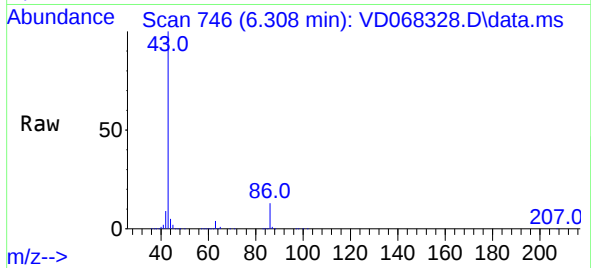


Tgt Ion: 45 Resp: 517376
Ion Ratio Lower Upper
45 100
43 55.4 43.9 65.9
87 31.6 29.9 44.9
59 12.1 11.8 17.8

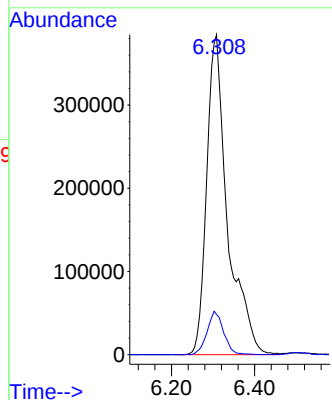




#23
 Vinyl Acetate
 Concen: 220.74 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068328.D
 Acq: 09 Feb 2021 11:39



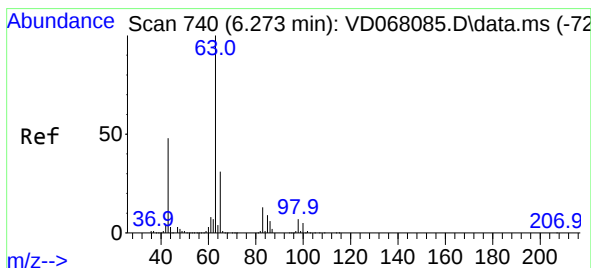
Tgt Ion: 43 Resp: 1339408
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



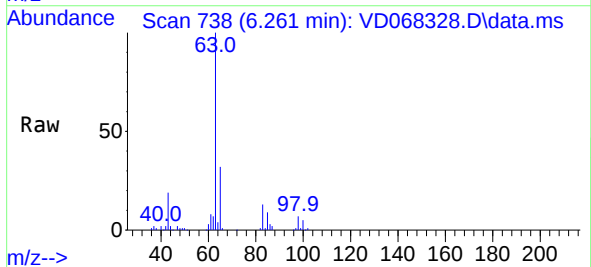
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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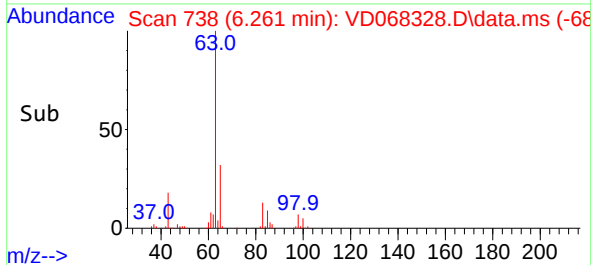
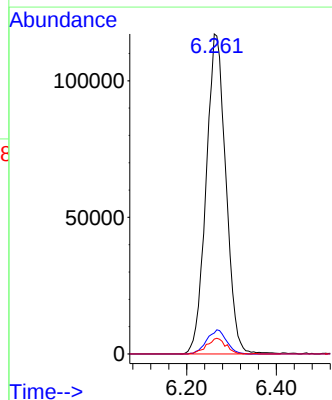
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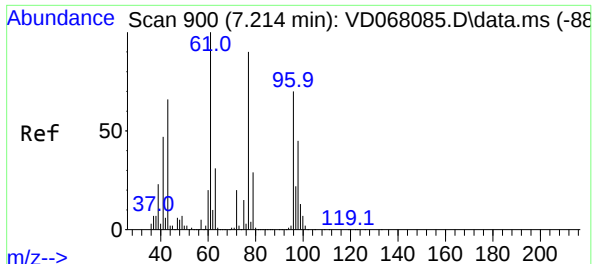


#24
 1,1-Dichloroethane
 Concen: 48.54 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD068328.D
 Acq: 09 Feb 2021 11:39



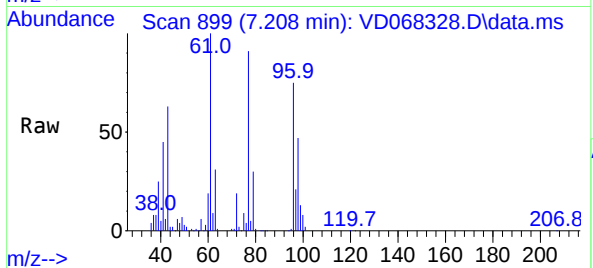
Tgt Ion: 63 Resp: 358062
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 224.13 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

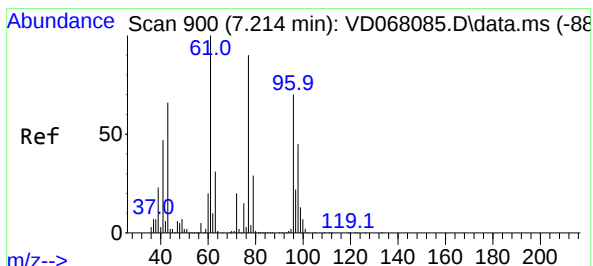
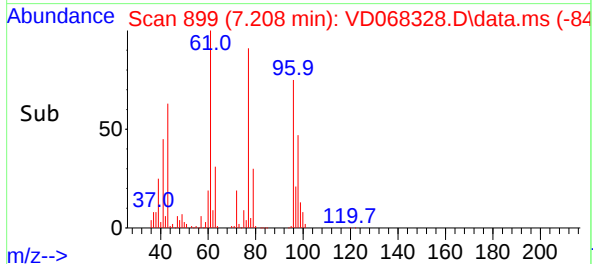
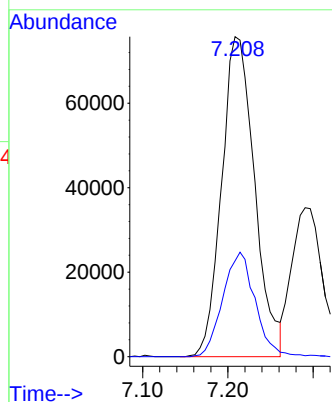
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 204059
Ion Ratio Lower Upper
43 100
72 29.9 25.1 37.7

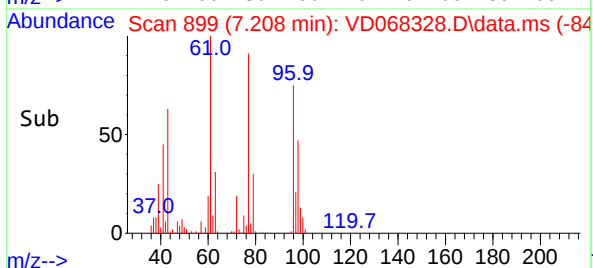
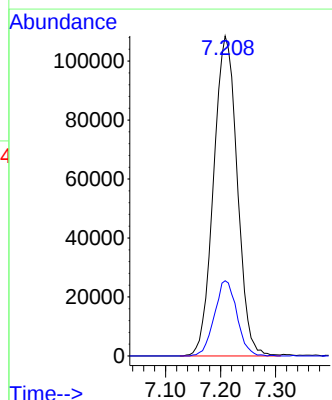
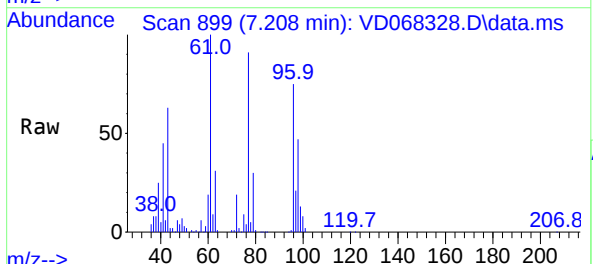
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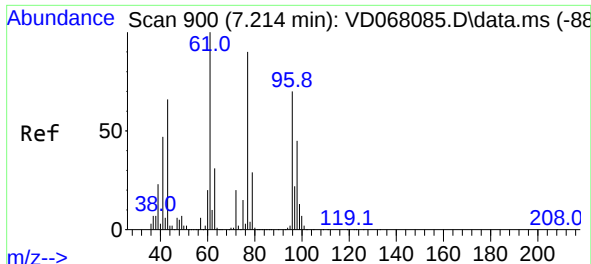
MMDadoda
2/10/2021 10:06:56 AM



#26
2,2-Dichloropropane
Concen: 46.50 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

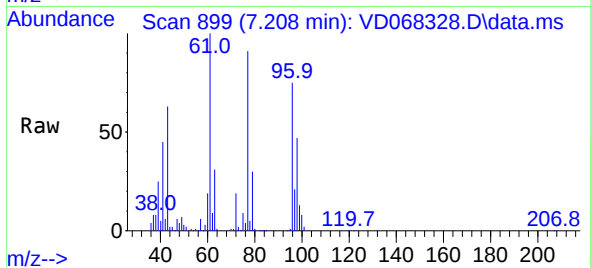
Tgt Ion: 77 Resp: 324517
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.41 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

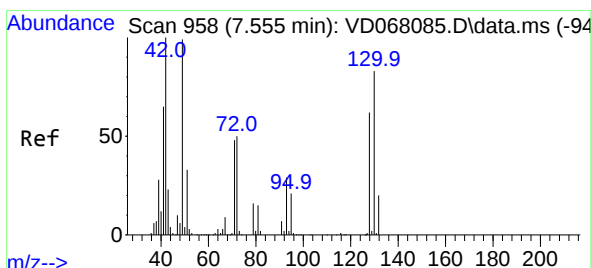
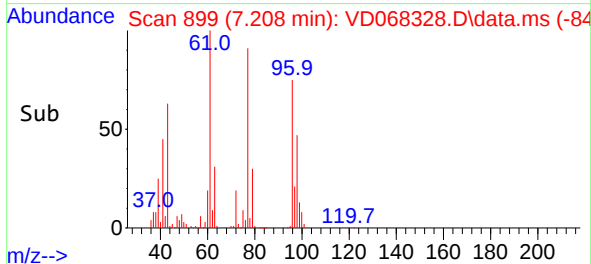
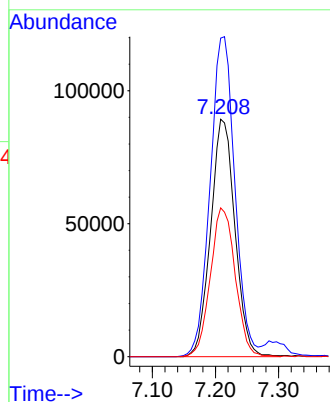
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 238842
Ion Ratio Lower Upper
96 100
61 137.1 0.0 257.4
98 64.0 0.0 126.6

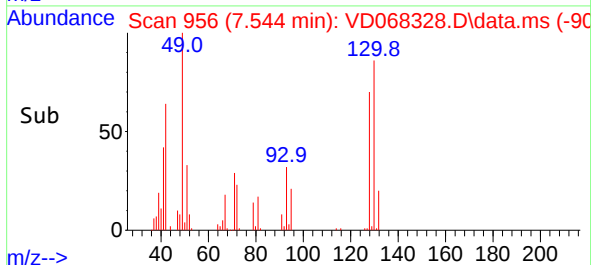
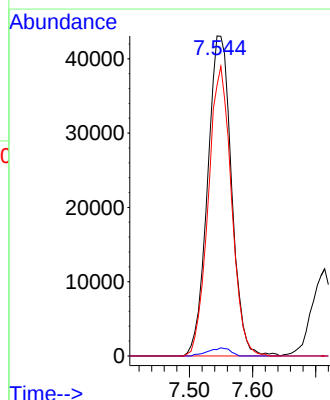
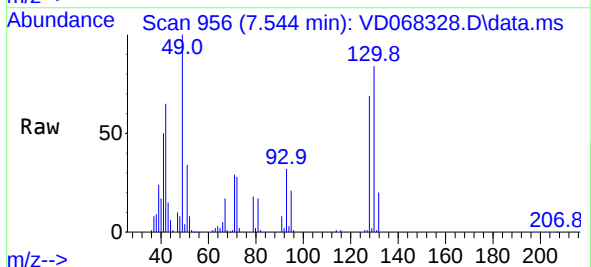
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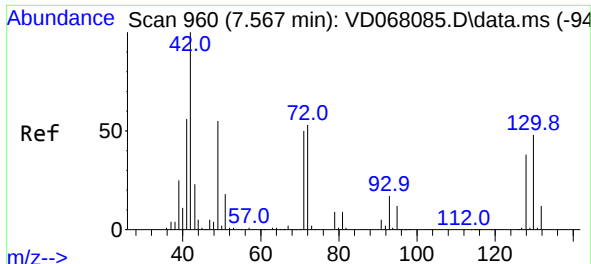
MMDadoda
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#28
Bromochloromethane
Concen: 45.15 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 49 Resp: 113466
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 87.3 85.5 128.3





#29

Tetrahydrofuran

Concen: 212.60 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068328.D

Acq: 09 Feb 2021 11:39

Tgt Ion: 42 Resp: 125476

Ion	Ratio	Lower	Upper
42	100		
72	53.7	43.4	65.0
71	48.7	40.8	61.2

Instrument :

MSVOA_D

ClientSampleId :

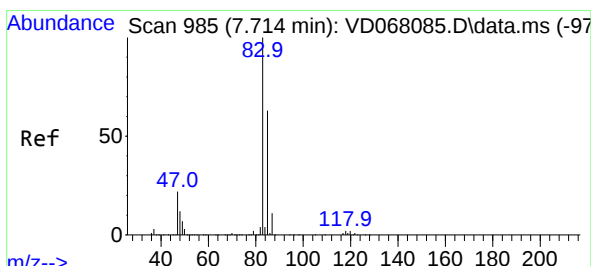
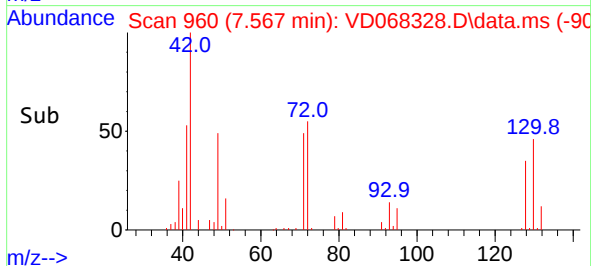
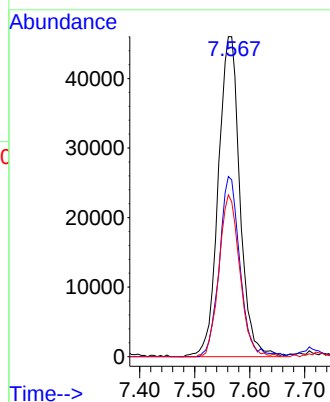
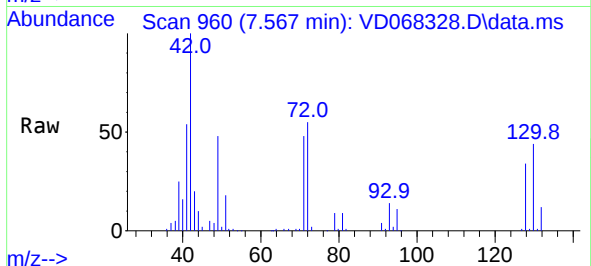
VSTDCCC050

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#30

Chloroform

Concen: 49.99 ug/l

RT: 7.708 min Scan# 984

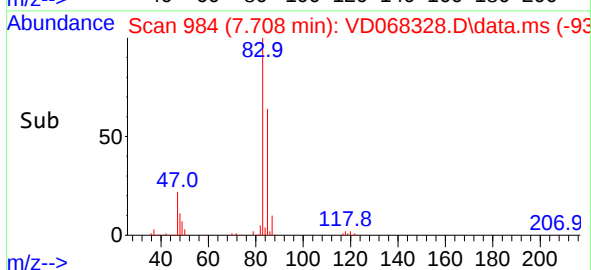
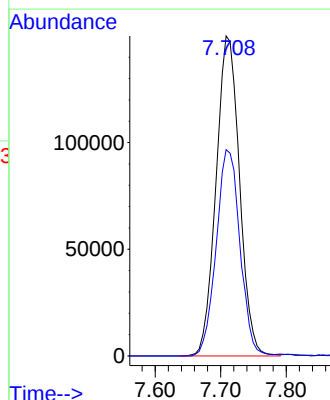
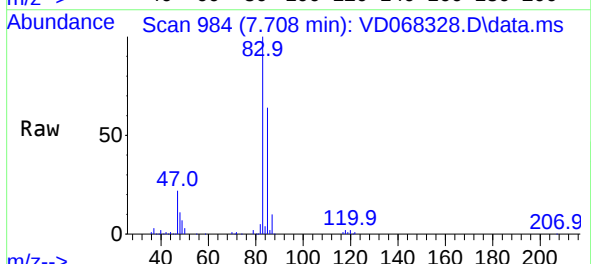
Delta R.T. -0.006 min

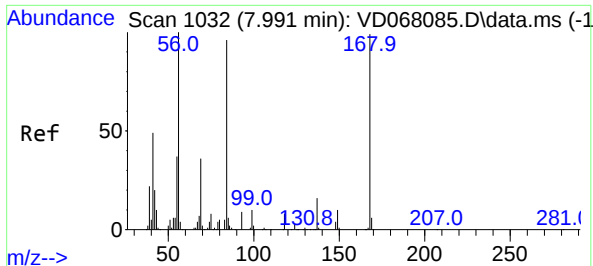
Lab File: VD068328.D

Acq: 09 Feb 2021 11:39

Tgt Ion: 83 Resp: 372565

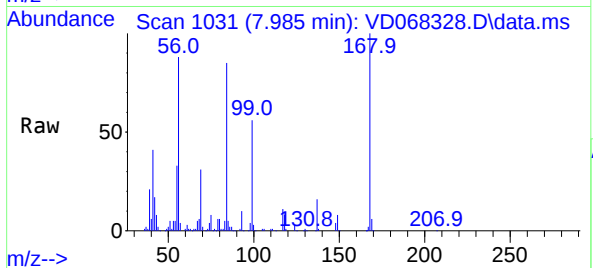
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.0





#31
Cyclohexane
Concen: 43.53 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

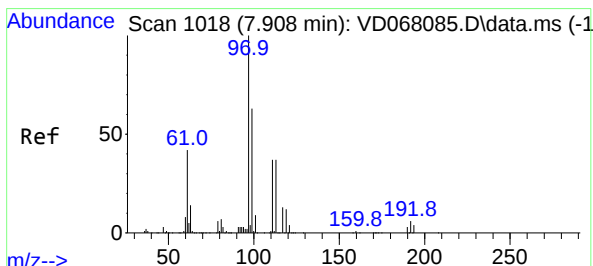
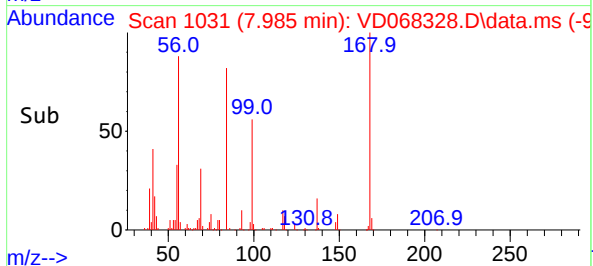
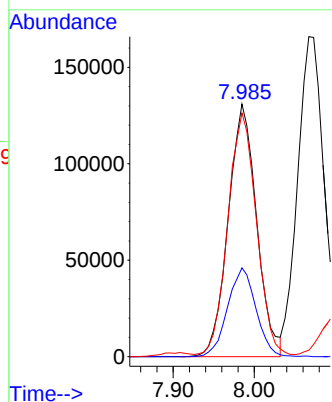
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 319176
Ion Ratio Lower Upper
56 100
69 35.2 30.1 45.1
84 94.8 82.1 123.1

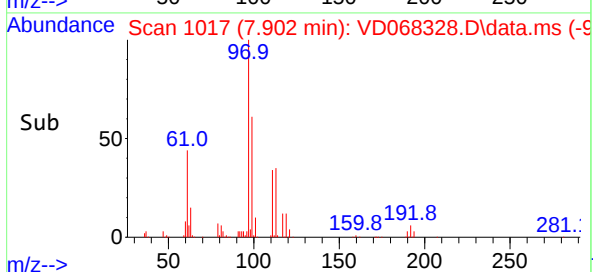
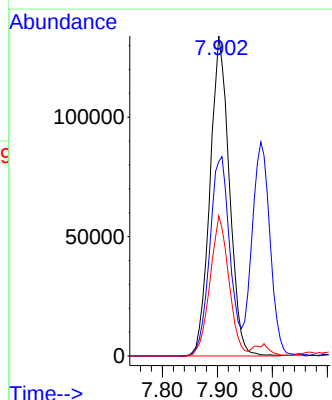
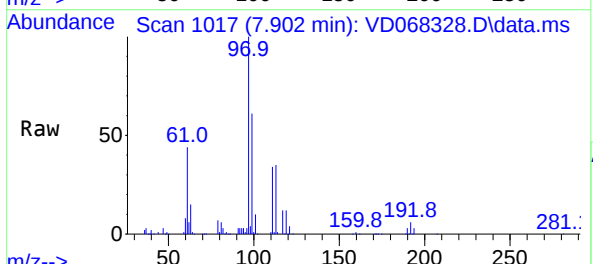
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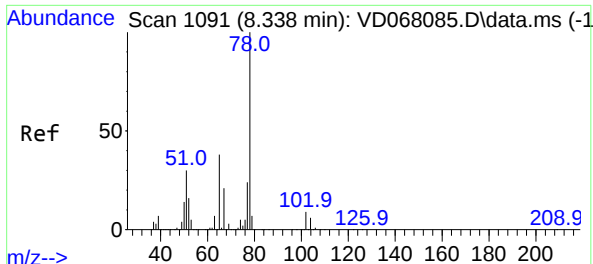
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2/10/2021 10:06:56 AM



#32
1,1,1-Trichloroethane
Concen: 48.68 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 97 Resp: 326965
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 43.0 30.1 45.1





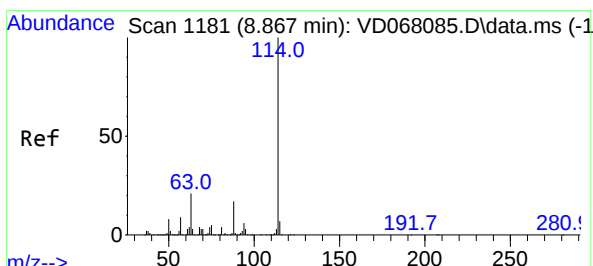
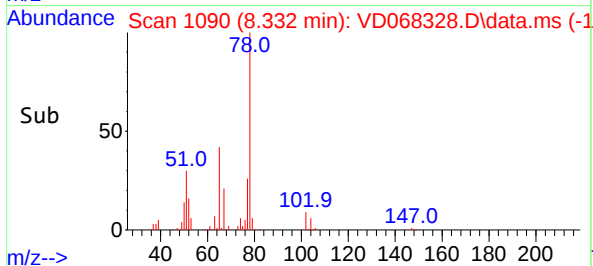
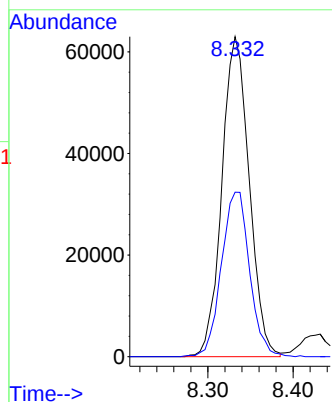
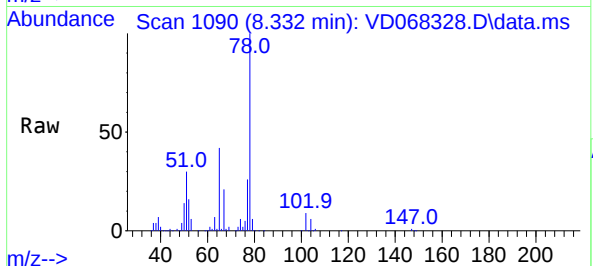
#33
1,2-Dichloroethane-d4
Concen: 41.47 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 65 Resp: 140439
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

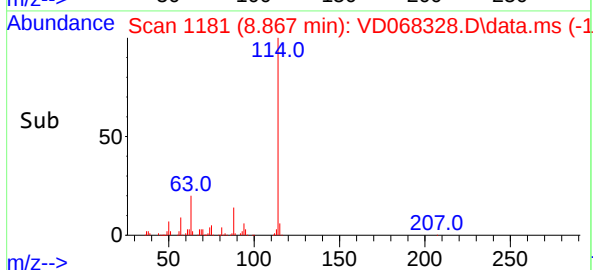
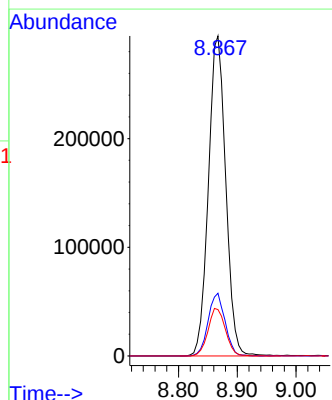
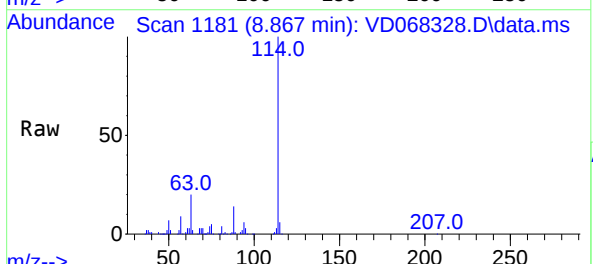
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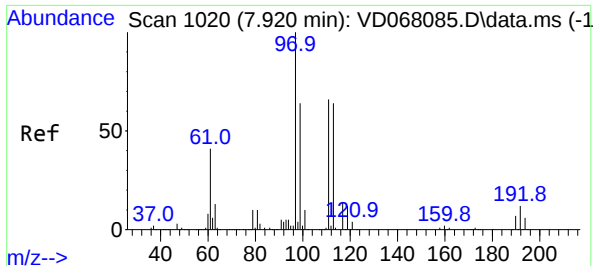
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 114 Resp: 603035
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.8
88 14.5 0.0 31.6





#35

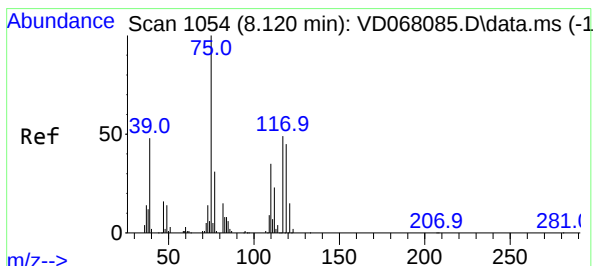
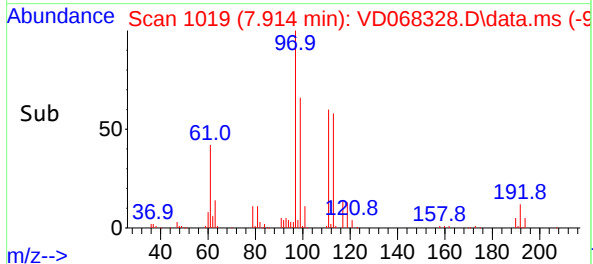
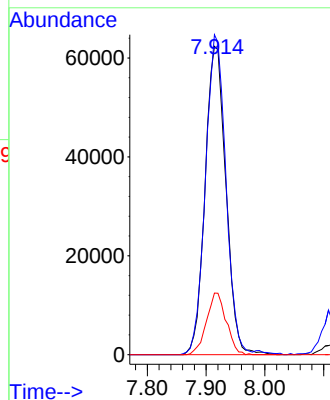
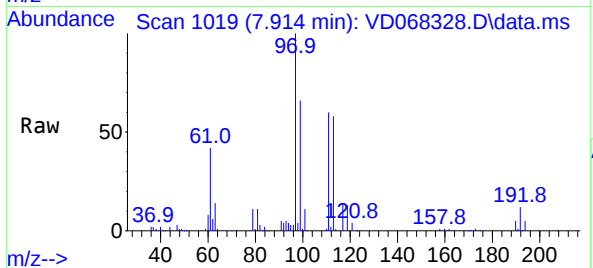
Dibromofluoromethane
Concen: 46.00 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 113 Resp: 153354
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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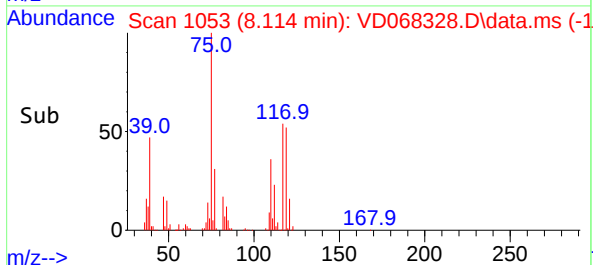
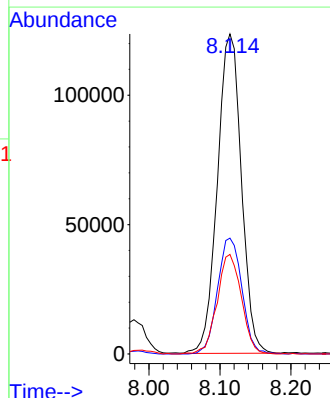
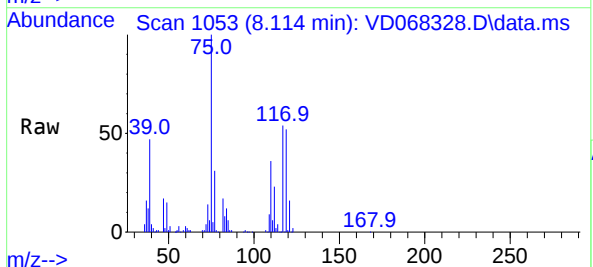
MMDadoda
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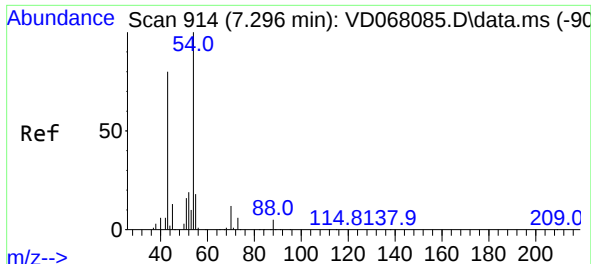


#36

1,1-Dichloropropene
Concen: 47.58 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 75 Resp: 289343
Ion Ratio Lower Upper
75 100
110 36.9 19.4 58.2
77 31.5 25.3 37.9





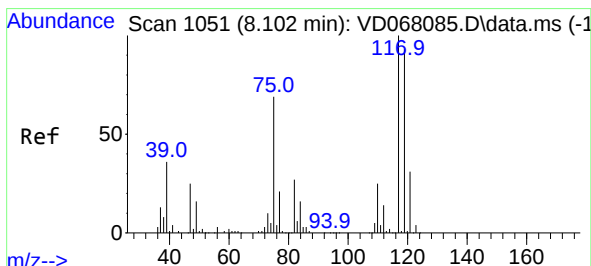
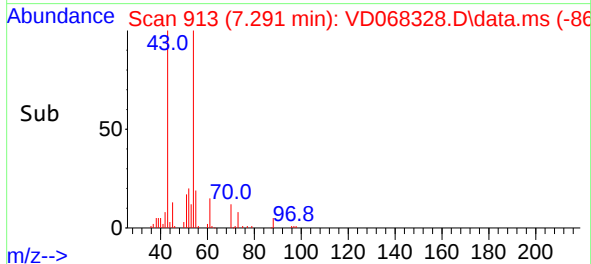
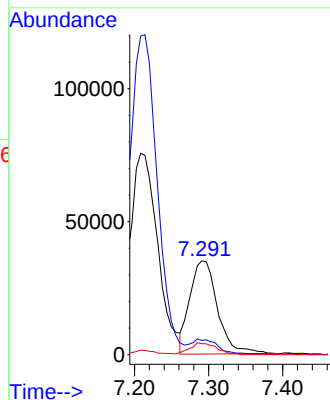
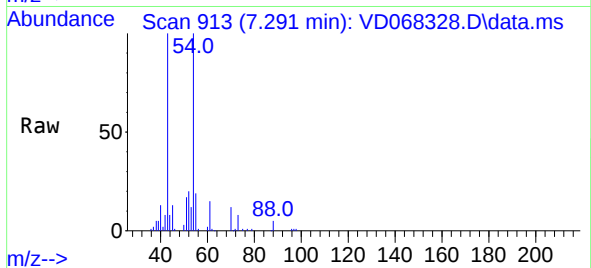
#37
Ethyl Acetate
Concen: 42.37 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 43 Resp: 91132
Ion Ratio Lower Upper
43 100
61 13.8 12.9 19.3
70 12.2 11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

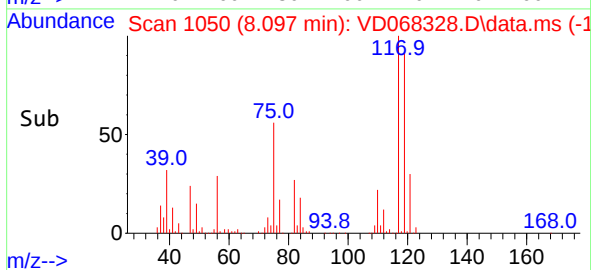
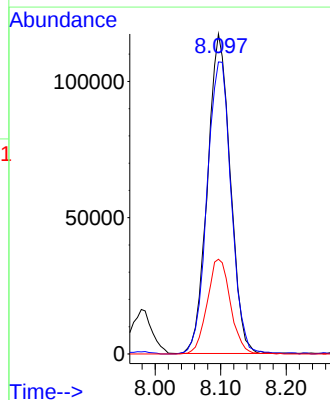
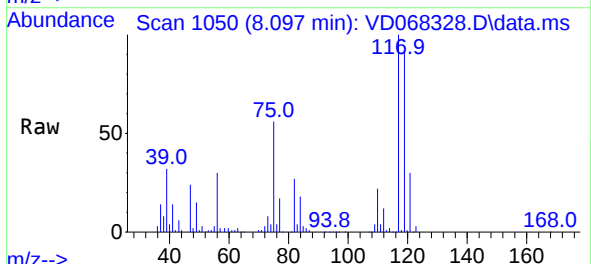
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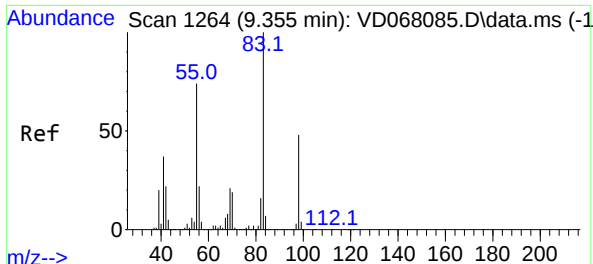
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2/10/2021 10:06:56 AM



#38
Carbon Tetrachloride
Concen: 49.88 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 117 Resp: 283934
Ion Ratio Lower Upper
117 100
119 91.2 77.3 115.9
121 29.6 24.7 37.1





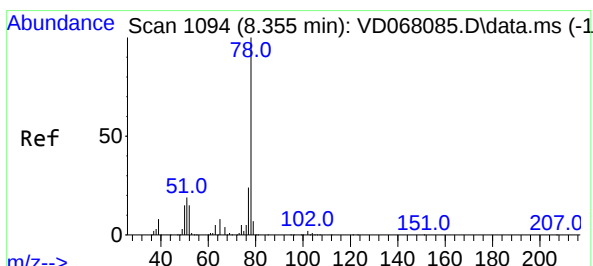
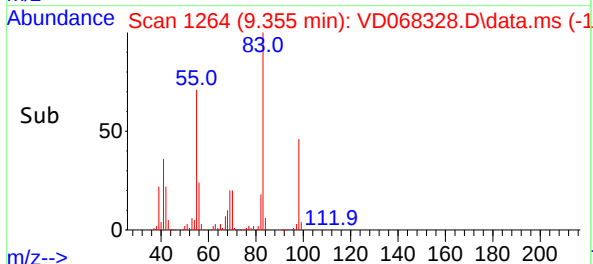
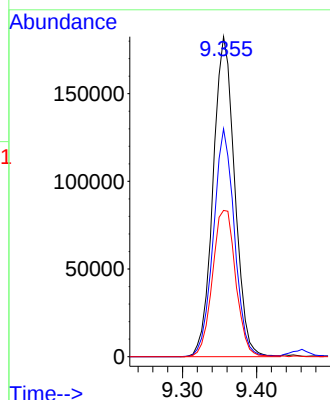
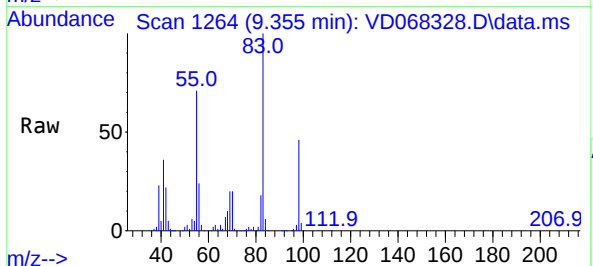
#39
Methylcyclohexane
Concen: 46.53 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion:	83	Resp:	369905
Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.2	82.8
98	45.7	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

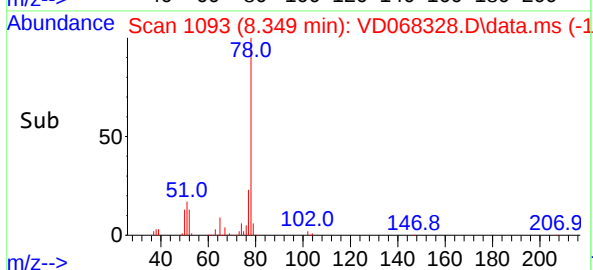
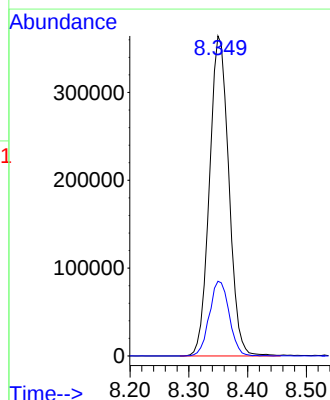
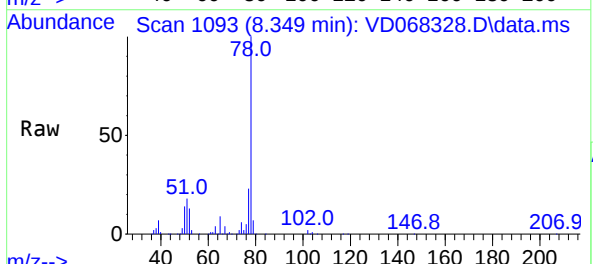
Manual Integrations
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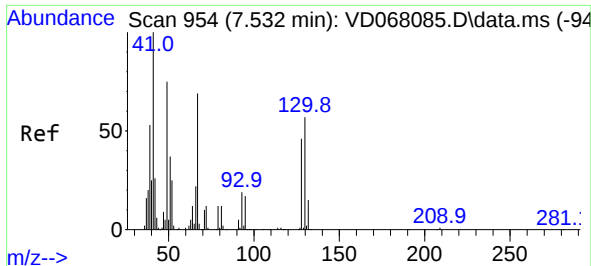
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#40
Benzene
Concen: 49.09 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

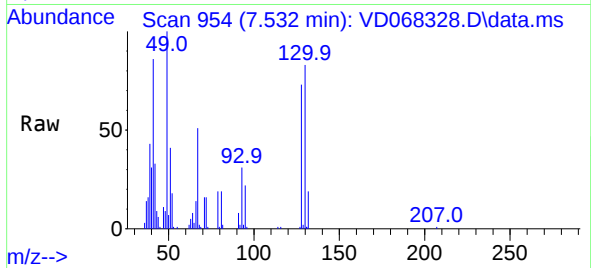
Tgt Ion:	78	Resp:	834736
Ion	Ratio	Lower	Upper
78	100		
77	23.4	17.8	26.6





#41
Methacrylonitrile
Concen: 41.98 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

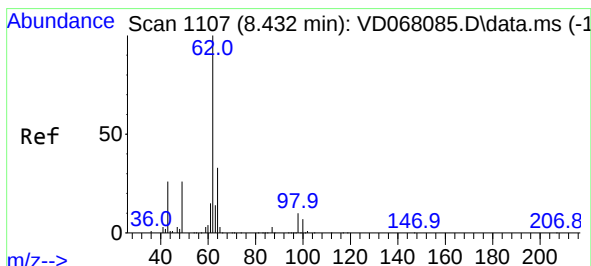
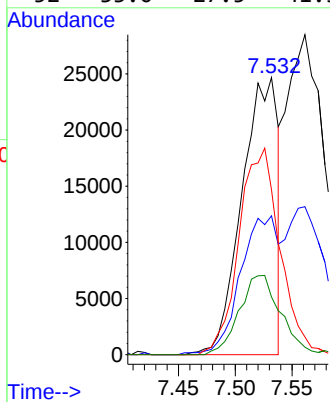
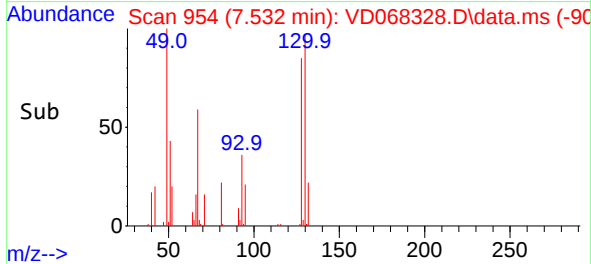


Tgt Ion: 41 Resp: 54502

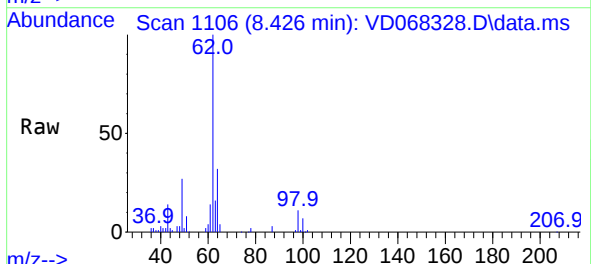
Ion	Ratio	Lower	Upper
41	100		
39	51.7	45.2	67.8
67	84.3	67.4	101.2
52	33.0	27.5	41.3

Manual Integrations
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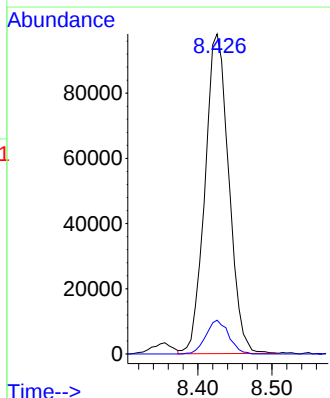
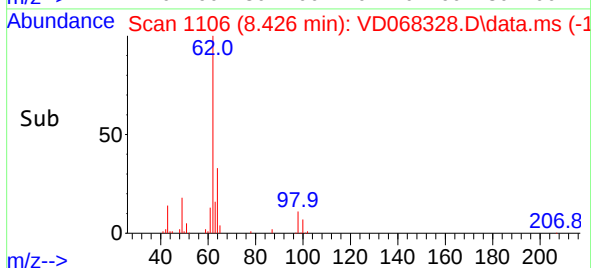


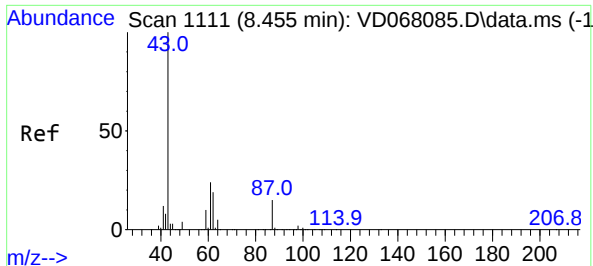
#42
1,2-Dichloroethane
Concen: 48.20 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion: 62 Resp: 218971

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	21.8





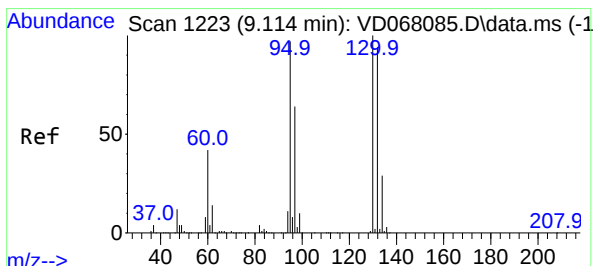
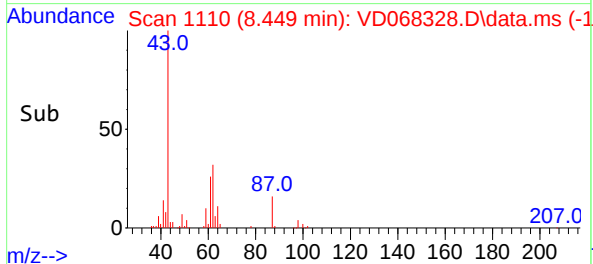
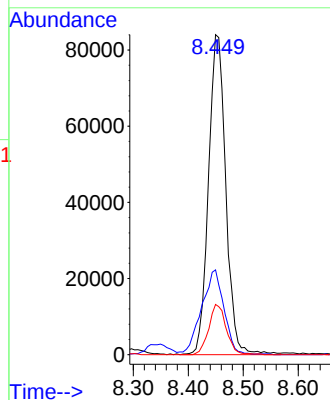
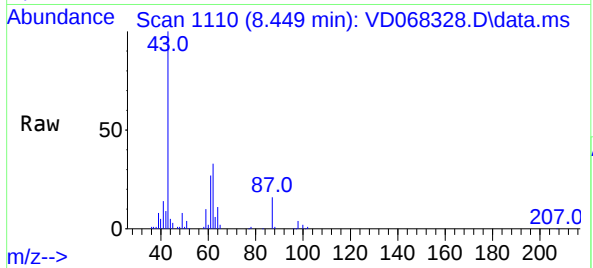
#43
Isopropyl Acetate
Concen: 41.05 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 43 Resp: 184036
Ion Ratio Lower Upper
43 100
61 33.5 28.7 43.1
87 15.9 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

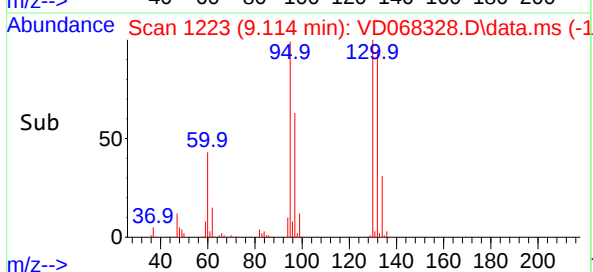
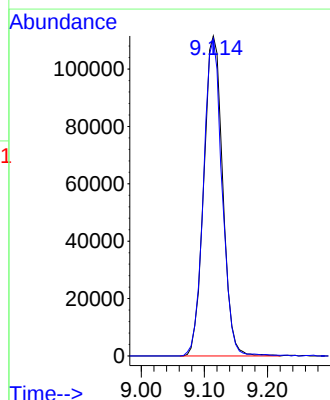
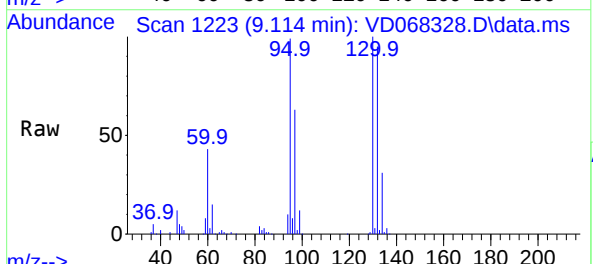
Manual Integrations
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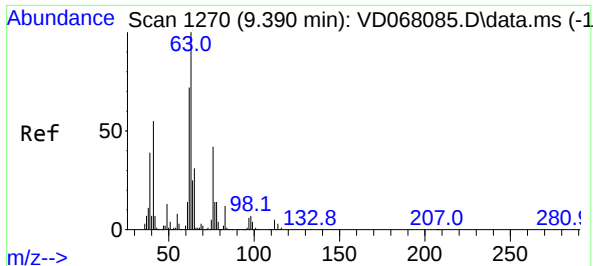
MMDadoda
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#44
Trichloroethene
Concen: 49.52 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion:130 Resp: 231233
Ion Ratio Lower Upper
130 100
95 99.1 0.0 191.2





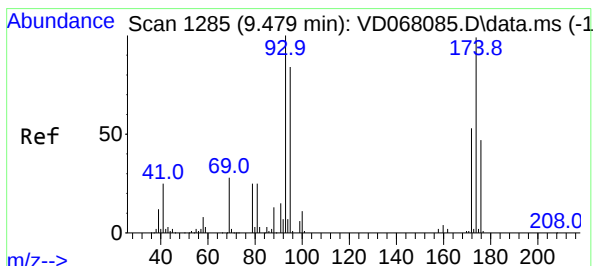
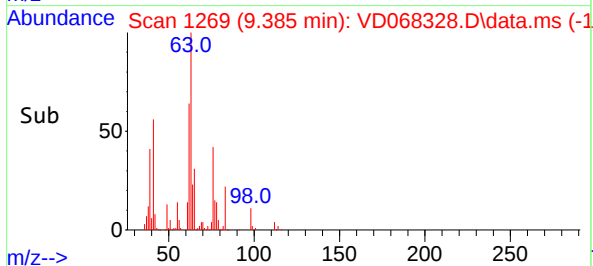
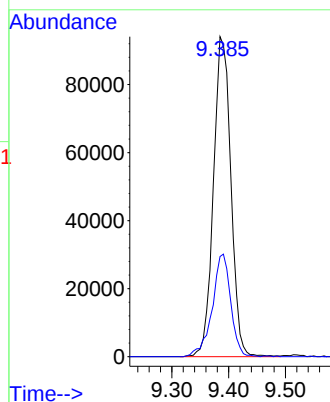
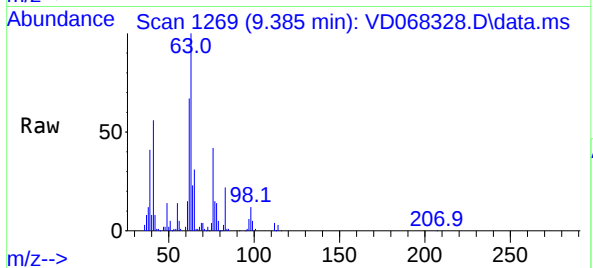
#45
1,2-Dichloropropane
Concen: 48.10 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 63 Resp: 200289
Ion Ratio Lower Upper
63 100
65 31.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
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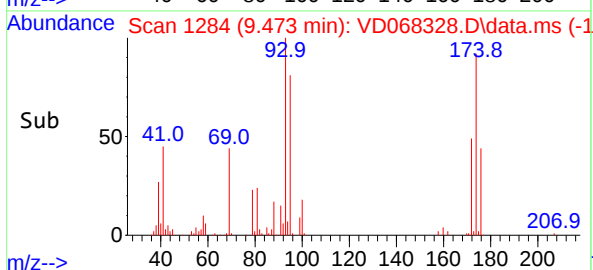
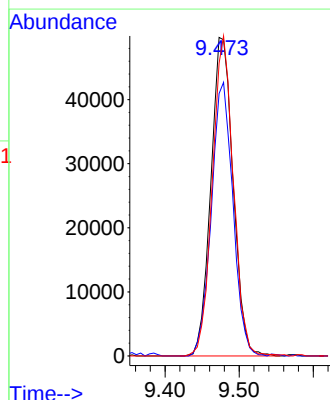
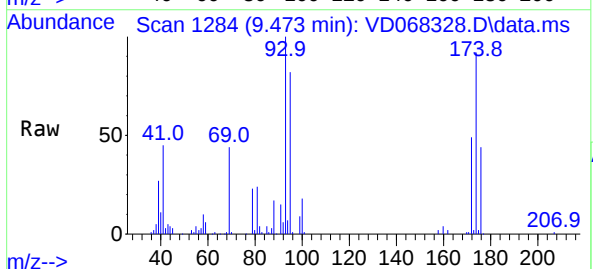
Manual Integrations
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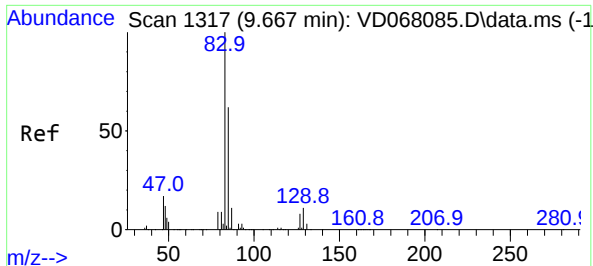
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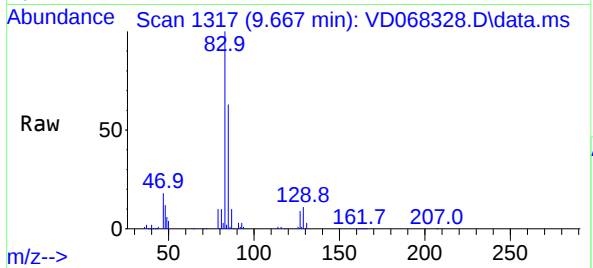
#46
Dibromomethane
Concen: 49.04 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 93 Resp: 103476
Ion Ratio Lower Upper
93 100
95 83.4 67.3 100.9
174 95.2 84.6 127.0

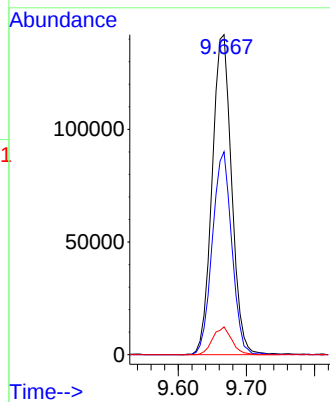
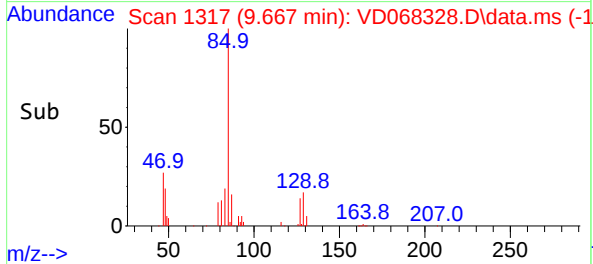




#47
Bromodichloromethane
Concen: 49.67 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion: 83 Resp: 282739
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 8.7 7.4 11.0



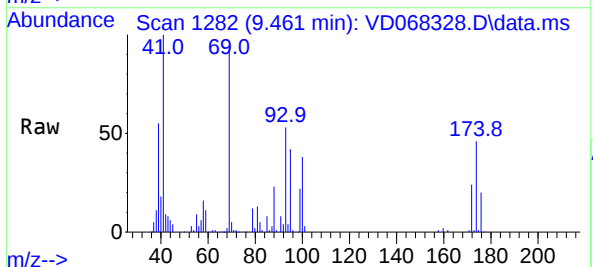
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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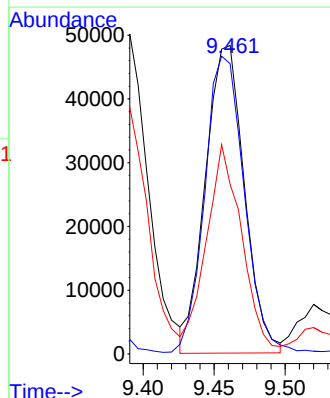
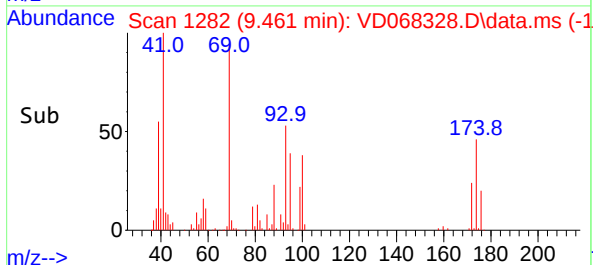
MMDadoda
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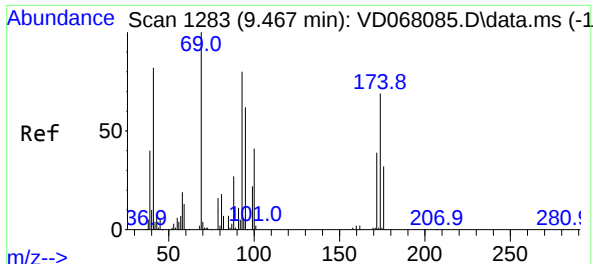


#48
Methyl methacrylate
Concen: 41.23 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion: 41 Resp: 92002
Ion Ratio Lower Upper
41 100
69 98.2 77.1 115.7
39 57.2 41.5 62.3





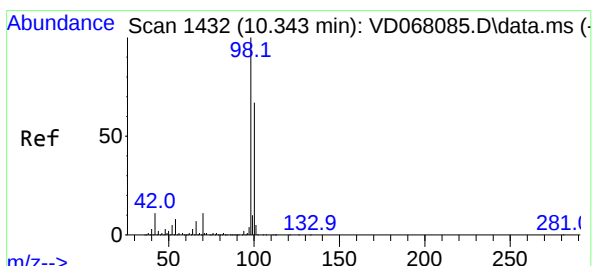
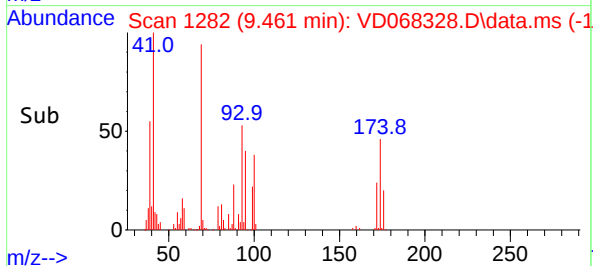
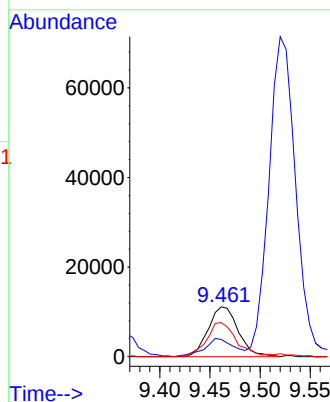
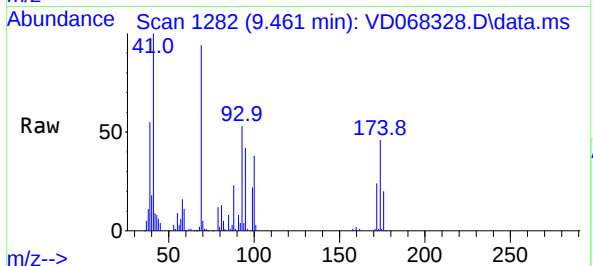
#49
1,4-Dioxane
Concen: 933.77 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 88 Resp: 23087
Ion Ratio Lower Upper
88 100
43 35.8 22.1 33.1#
58 67.8 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

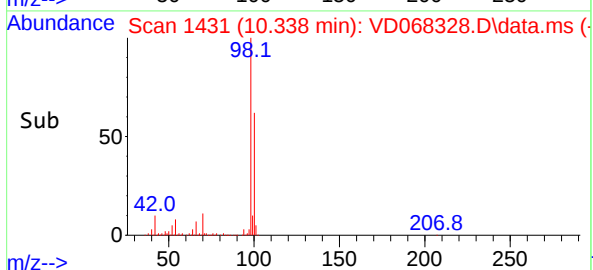
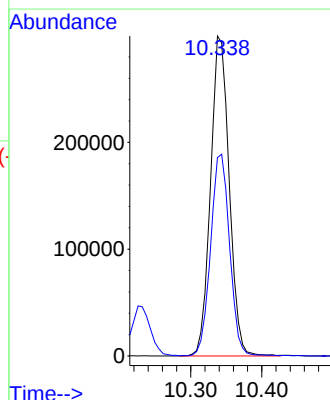
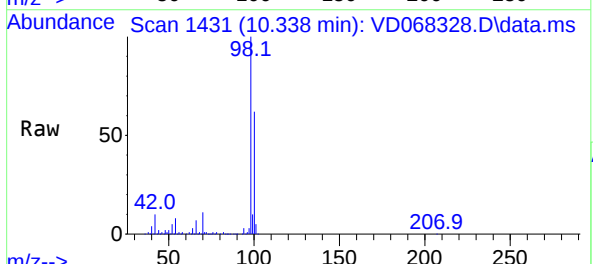
Manual Integrations
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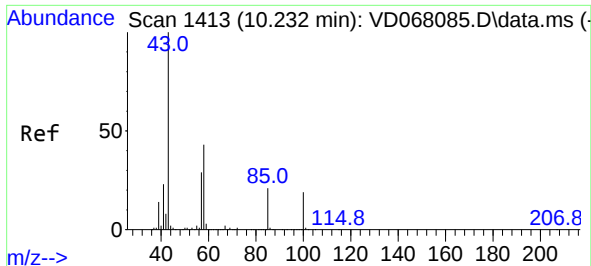
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#50
Toluene-d8
Concen: 40.92 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 98 Resp: 545761
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4





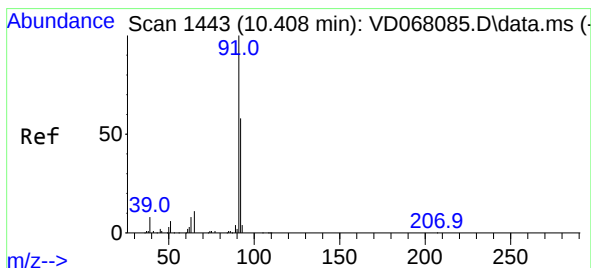
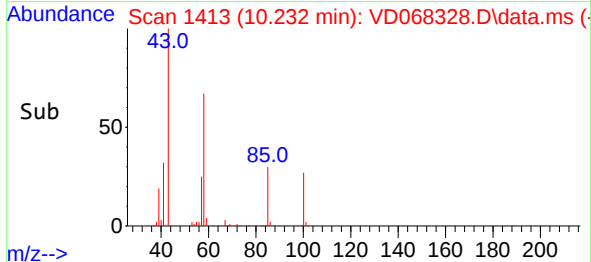
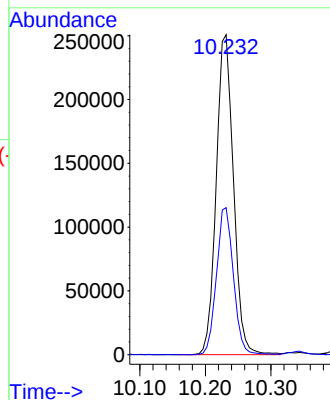
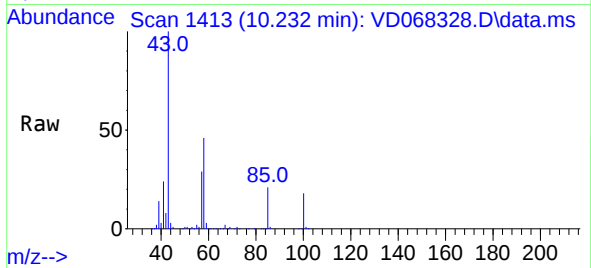
#51
4-Methyl-2-Pentanone
Concen: 219.19 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 43 Resp: 456771
Ion Ratio Lower Upper
43 100
58 45.1 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
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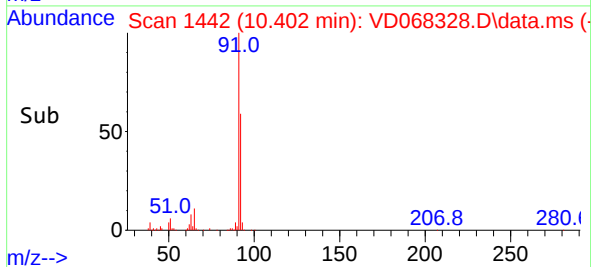
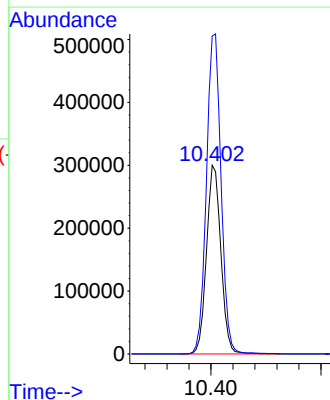
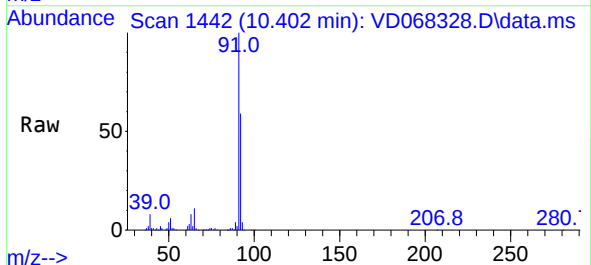
Manual Integrations
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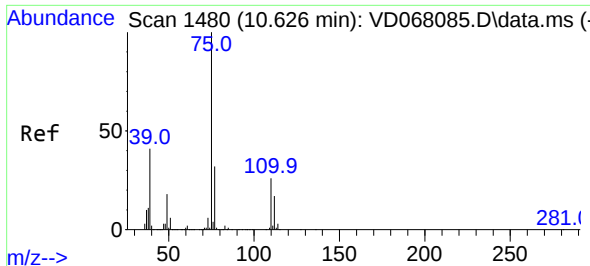
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#52
Toluene
Concen: 49.07 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 92 Resp: 543578
Ion Ratio Lower Upper
92 100
91 172.9 134.1 201.1





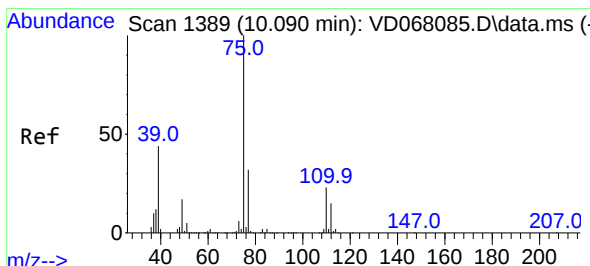
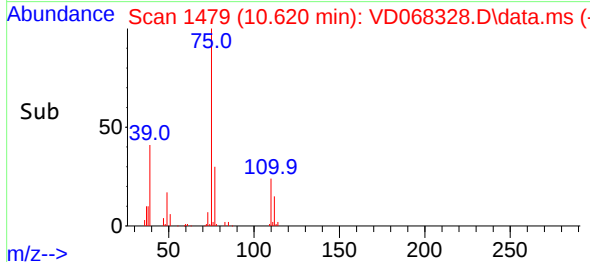
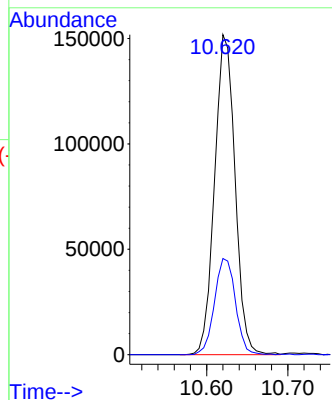
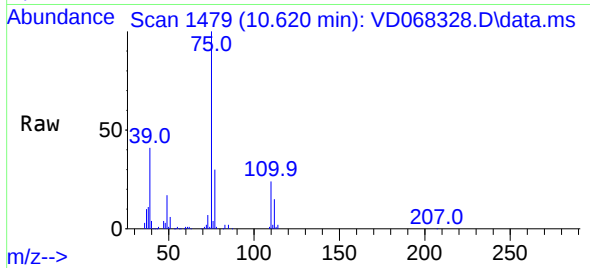
#53
t-1,3-Dichloropropene
Concen: 46.15 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 75 Resp: 265925
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

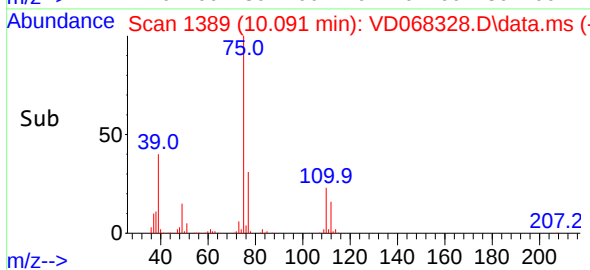
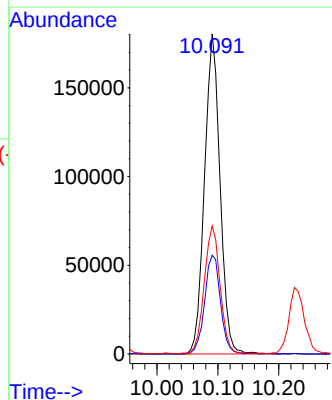
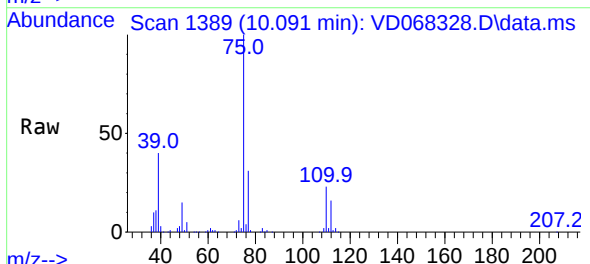
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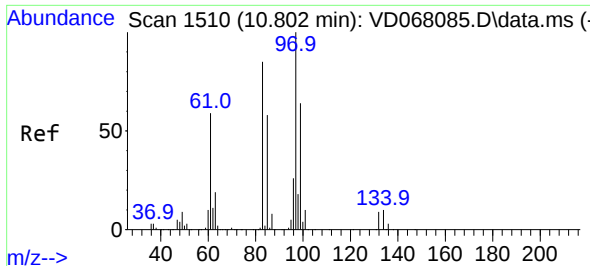
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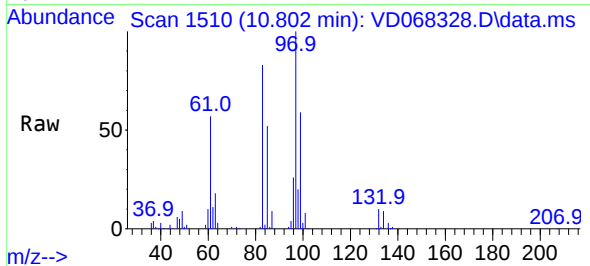
#54
cis-1,3-Dichloropropene
Concen: 46.68 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 75 Resp: 320173
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 39.9 31.4 47.0

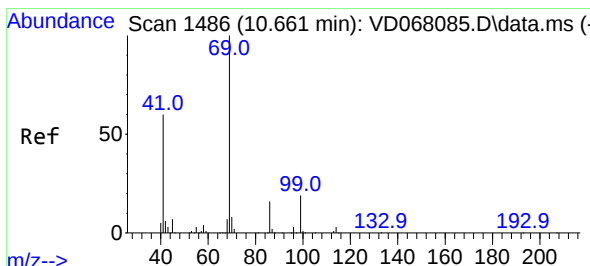
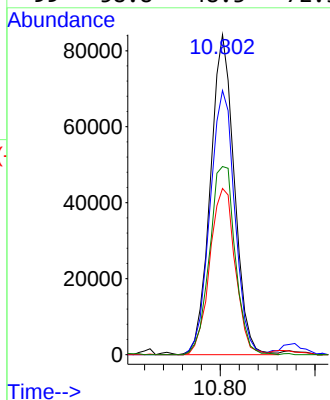
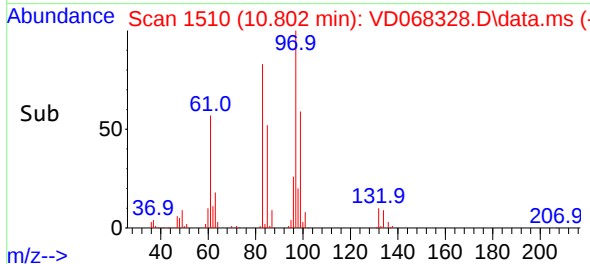




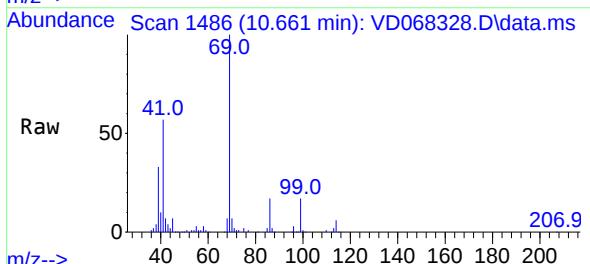
#55
1,1,2-Trichloroethane
Concen: 49.41 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



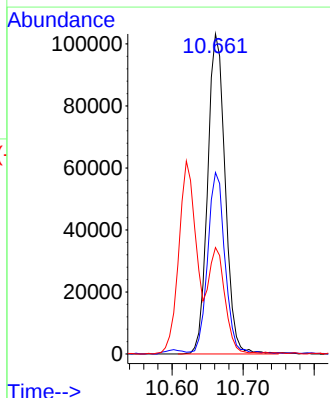
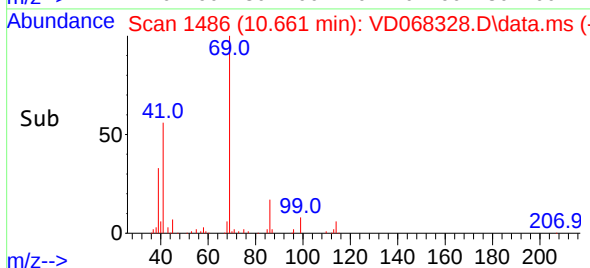
Tgt Ion:	97	Resp:	147744
Ion	Ratio	Lower	Upper
97	100		
83	82.6	61.8	92.6
85	51.9	42.2	63.2
99	58.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 44.38 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



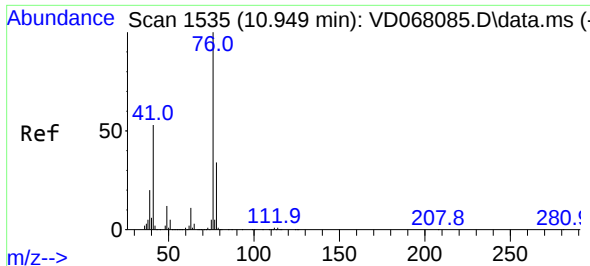
Tgt Ion:	69	Resp:	176751
Ion	Ratio	Lower	Upper
69	100		
41	55.0	44.9	67.3
39	31.2	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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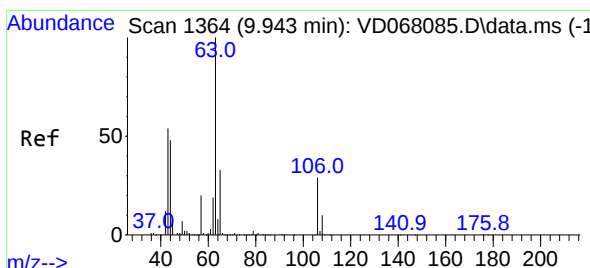
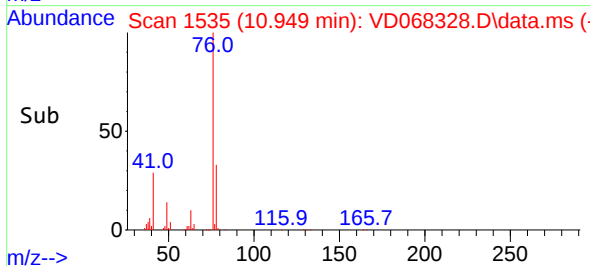
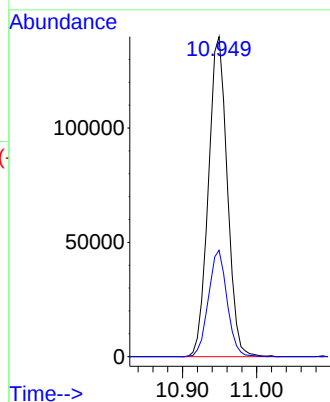
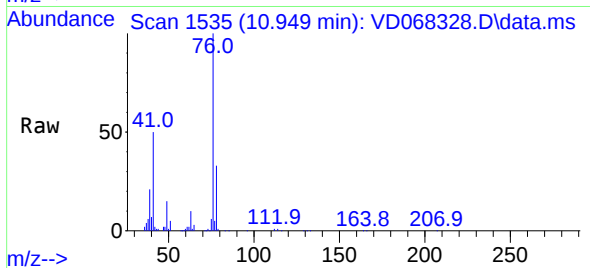
#57
1,3-Dichloropropane
Concen: 46.91 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 76 Resp: 247499
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

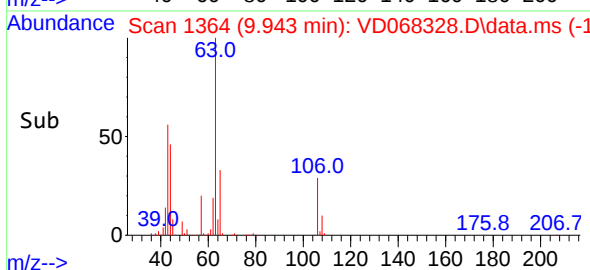
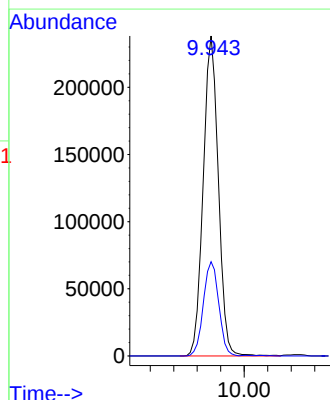
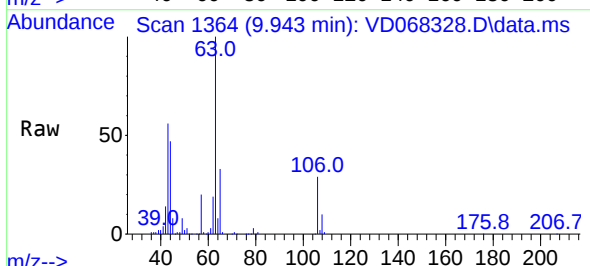
Manual Integrations
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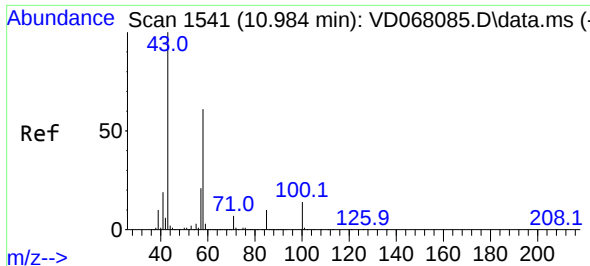
MMDadoda
2/10/2021 10:06:56 AM



#58
2-Chloroethyl Vinyl ether
Concen: 231.64 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

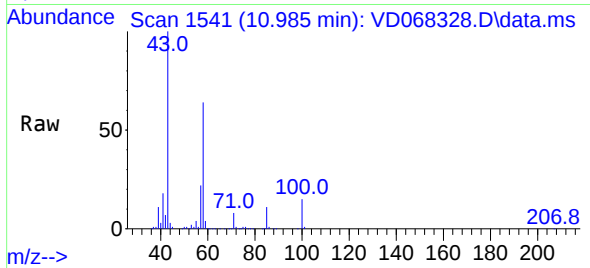
Tgt Ion: 63 Resp: 425761
Ion Ratio Lower Upper
63 100
106 29.9 27.0 40.4





#59
2-Hexanone
Concen: 224.47 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

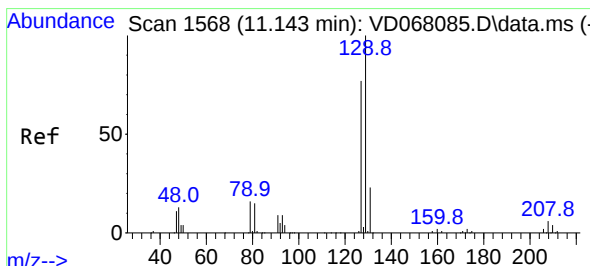
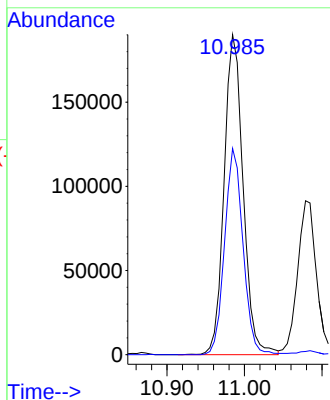
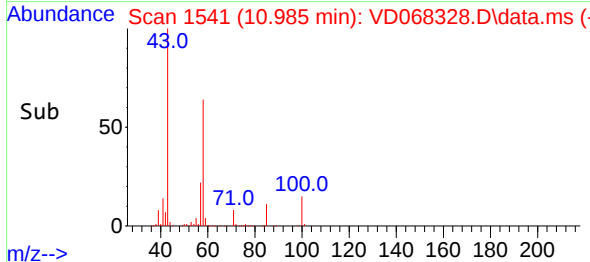
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



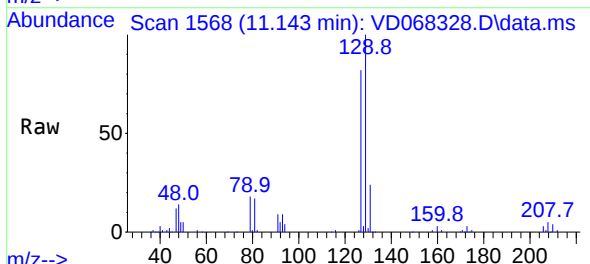
Tgt Ion: 43 Resp: 324245
Ion Ratio Lower Upper
43 100
58 62.3 31.0 93.0

Manual Integrations
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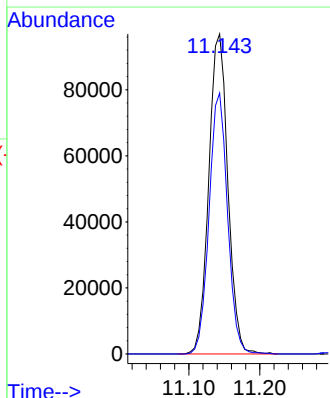
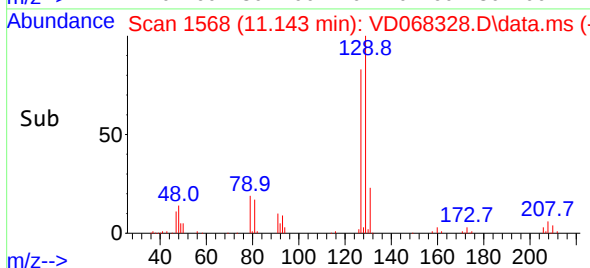
MMDadoda
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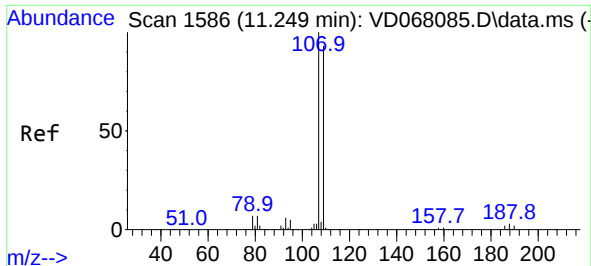


#60
Dibromochloromethane
Concen: 48.35 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



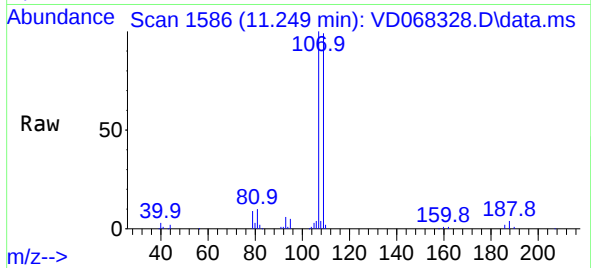
Tgt Ion: 129 Resp: 181275
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.67 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

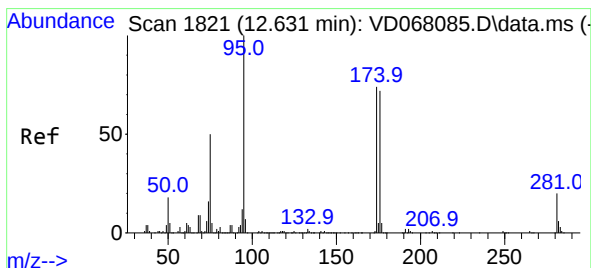
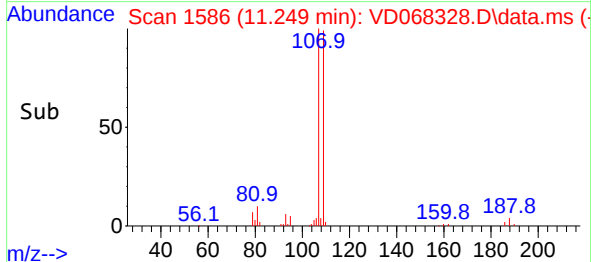
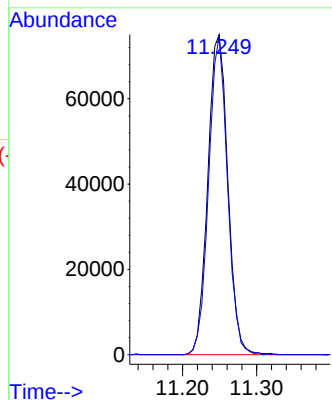
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



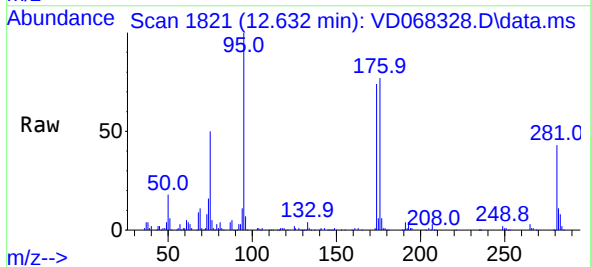
Tgt Ion:107 Resp: 140626
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2

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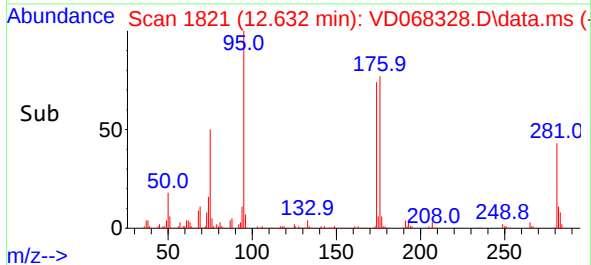
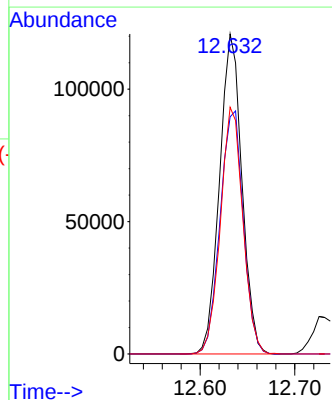
MMDadoda
2/10/2021 10:06:56 AM

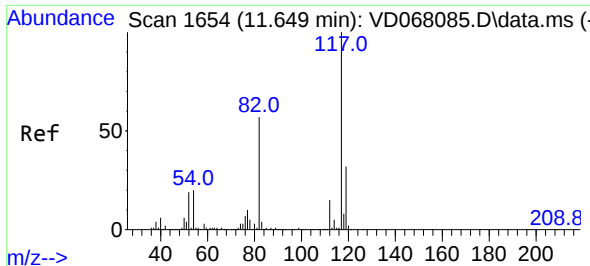


#62
4-Bromofluorobenzene
Concen: 41.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



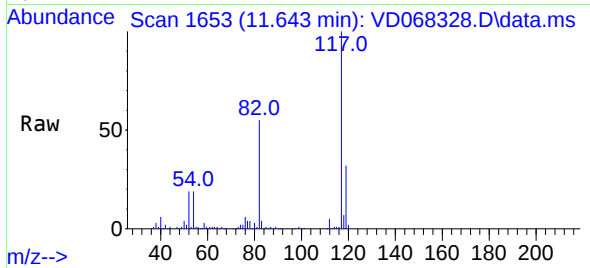
Tgt Ion: 95 Resp: 198420
Ion Ratio Lower Upper
95 100
174 79.0 0.0 172.4
176 77.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

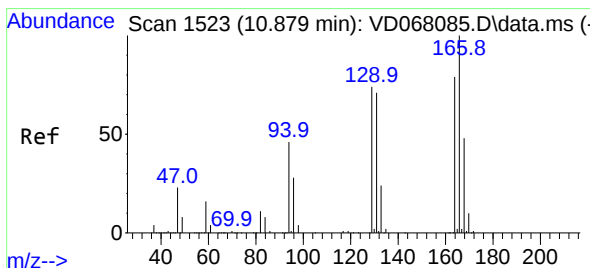
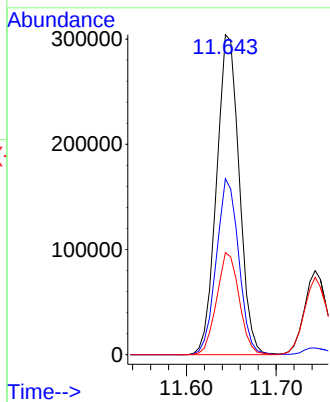
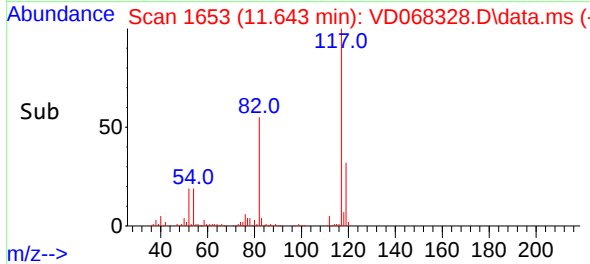
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



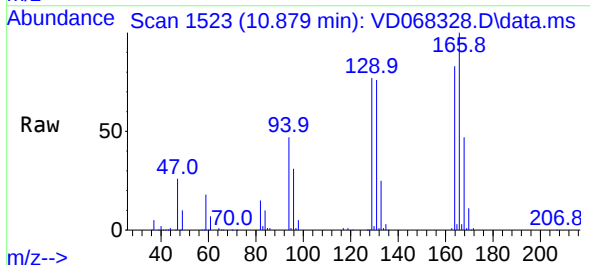
Tgt Ion:117 Resp: 534496
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.0
119 31.9 26.1 39.1

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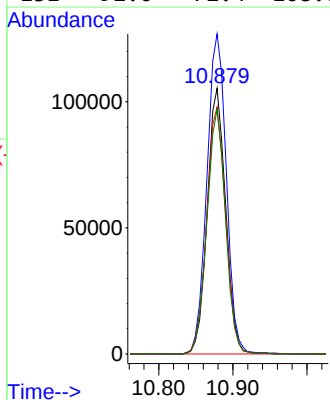
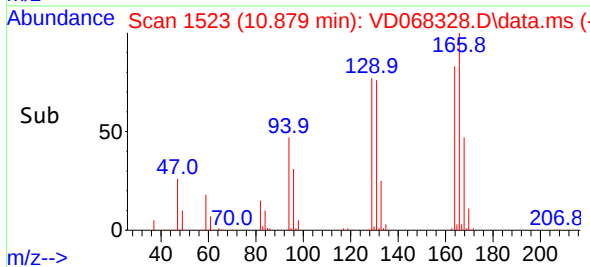
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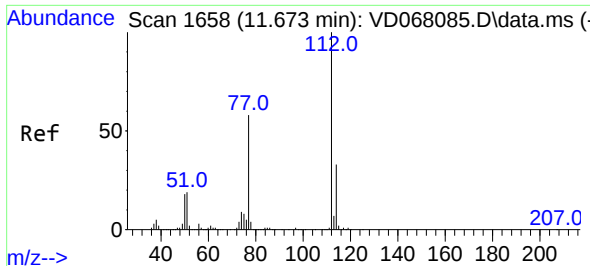


#64
Tetrachloroethene
Concen: 48.50 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



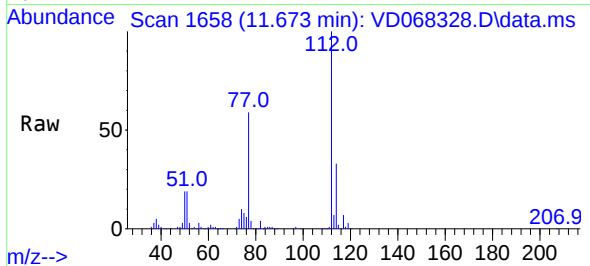
Tgt Ion:164 Resp: 182698
Ion Ratio Lower Upper
164 100
166 120.5 105.5 158.3
129 92.9 75.6 113.4
131 92.0 72.4 108.6





#65
Chlorobenzene
Concen: 49.54 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

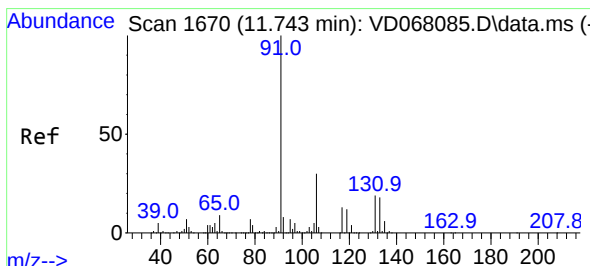
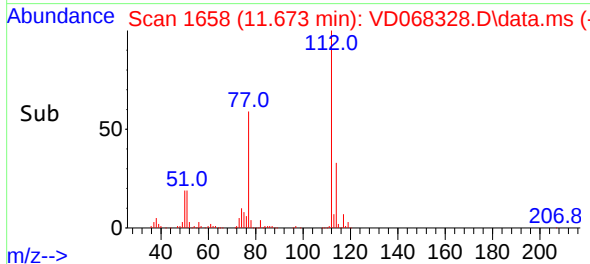
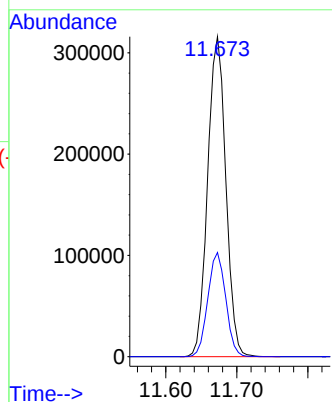
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



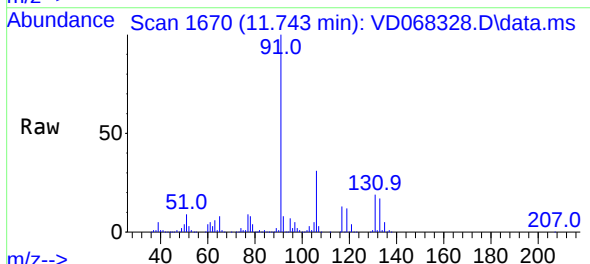
Tgt Ion:112 Resp: 562577
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

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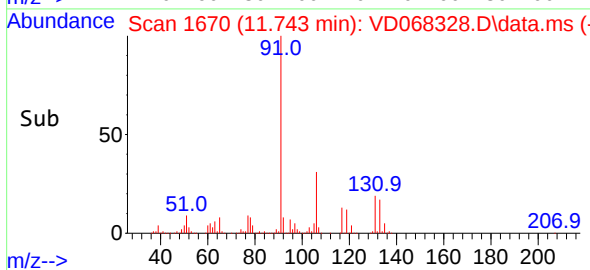
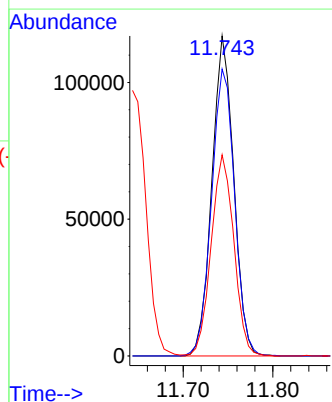
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2/10/2021 10:06:56 AM

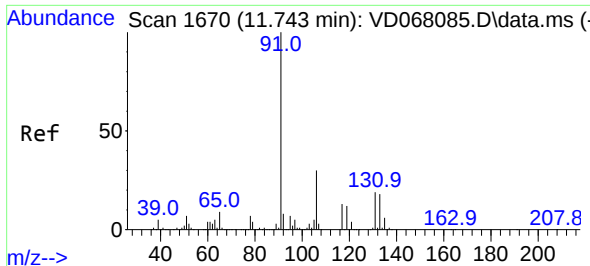


#66
1,1,1,2-Tetrachloroethane
Concen: 49.49 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion:131 Resp: 197709
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 65.4 31.6 94.8





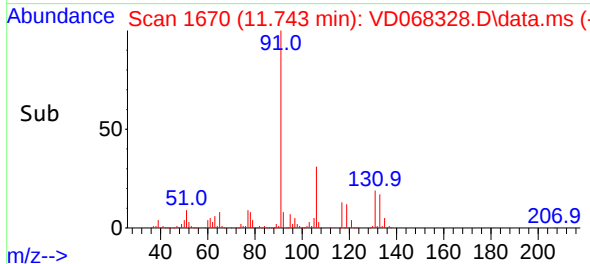
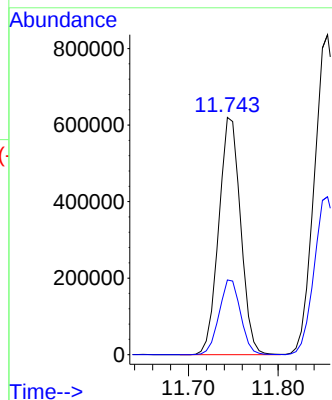
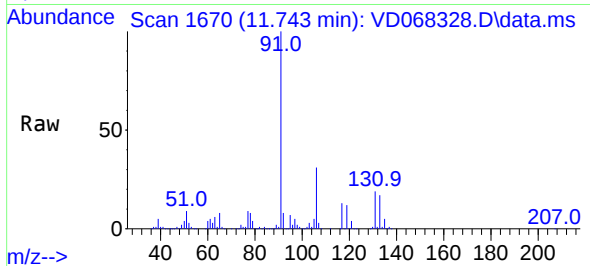
#67
Ethyl Benzene
Concen: 49.95 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 91 Resp: 1050265
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

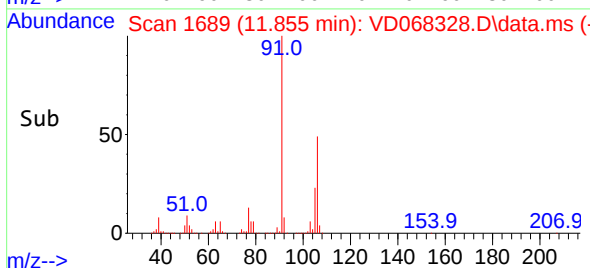
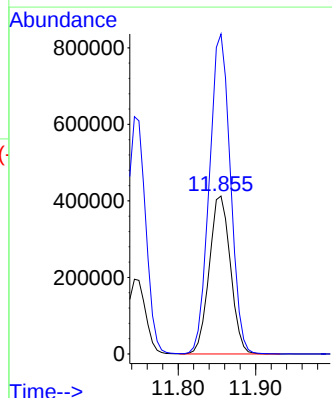
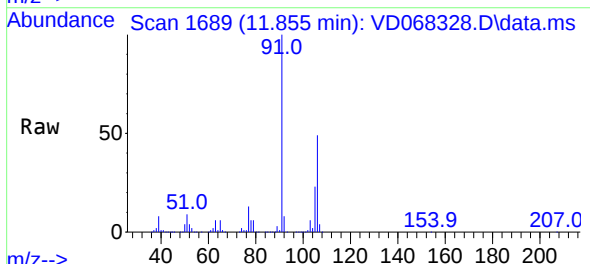
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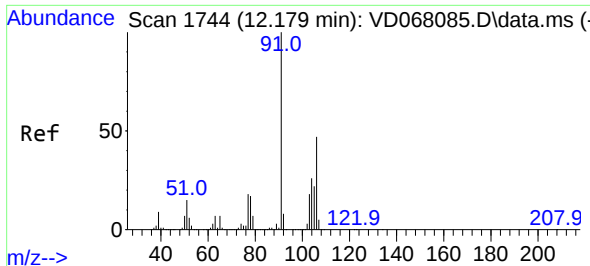
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#68
m/p-Xylenes
Concen: 98.69 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

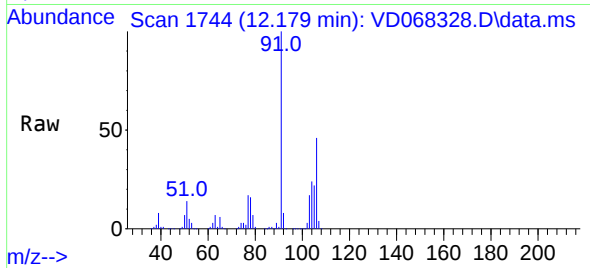
Tgt Ion:106 Resp: 783491
Ion Ratio Lower Upper
106 100
91 201.5 159.1 238.7





#69
o-Xylene
Concen: 49.82 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

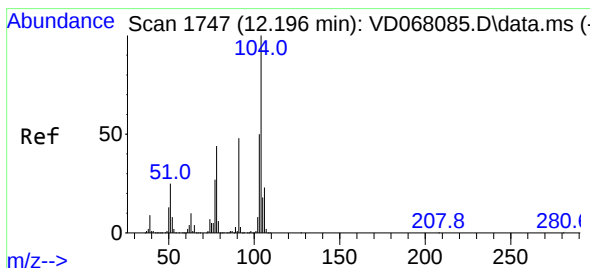
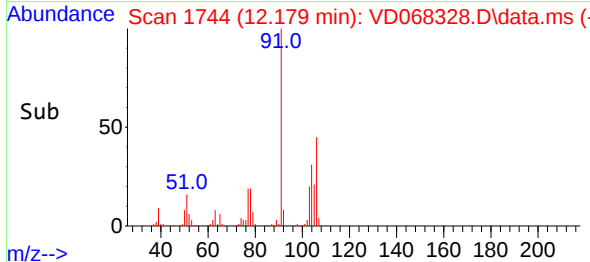
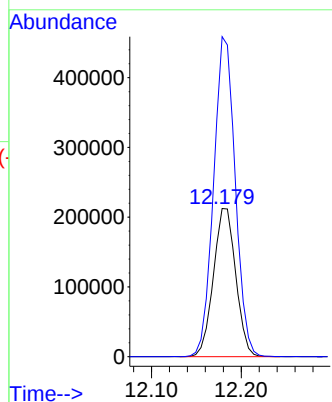
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



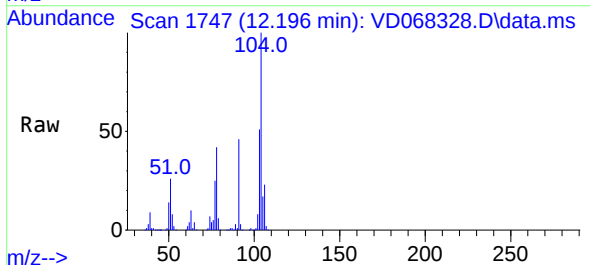
Tgt Ion:106 Resp: 367278
Ion Ratio Lower Upper
106 100
91 209.4 108.7 325.9

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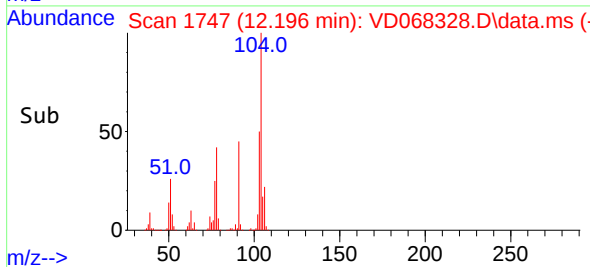
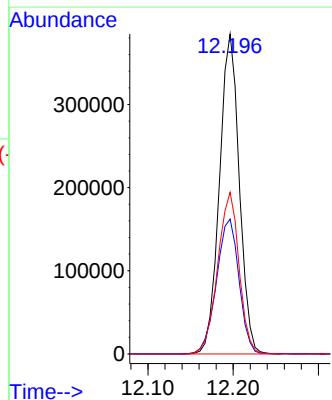
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#70
Styrene
Concen: 49.43 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion:104 Resp: 621997
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 54.5 43.1 64.7





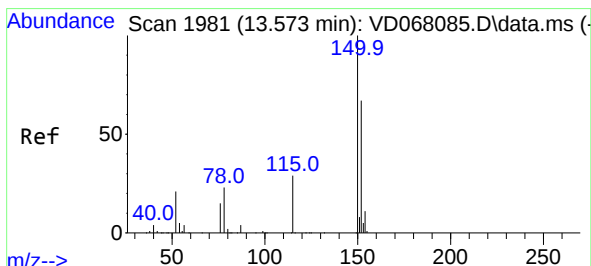
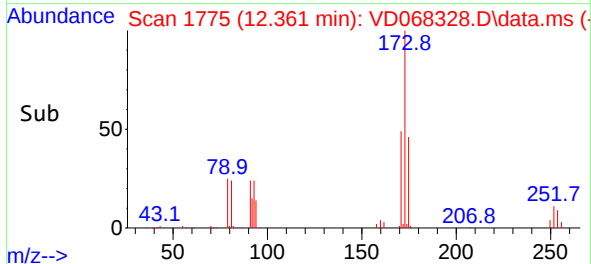
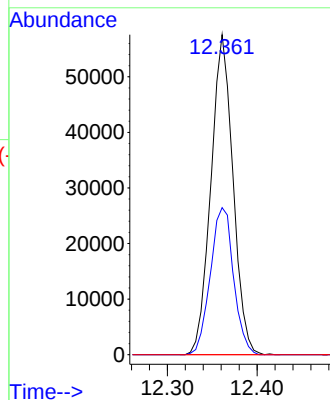
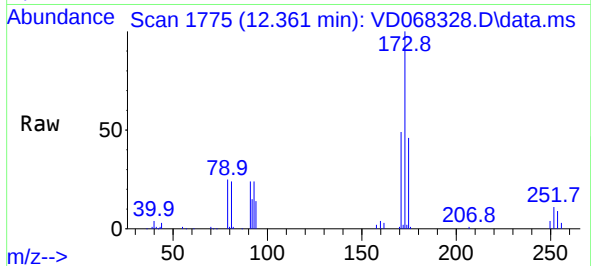
#71
Bromoform
Concen: 48.60 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion:173 Resp: 98412
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

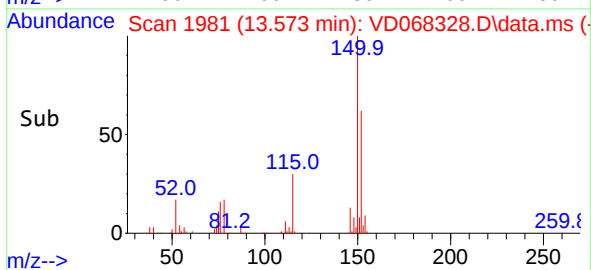
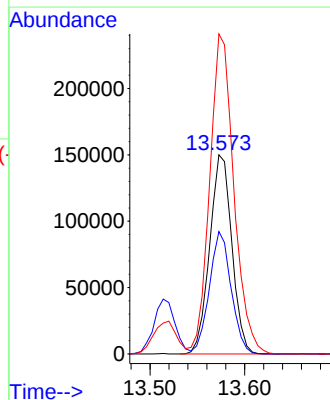
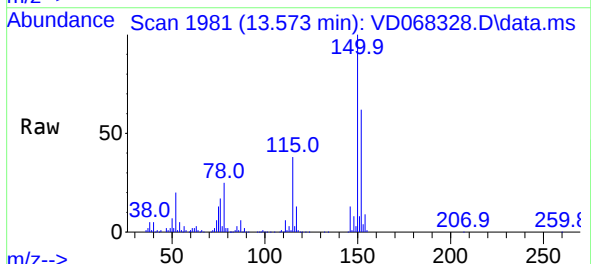
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

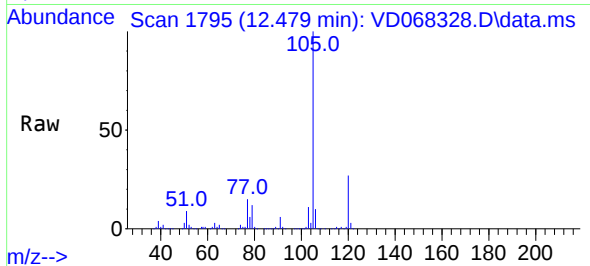
Tgt Ion:152 Resp: 244430
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 174.8 0.0 344.4





#73
Isopropylbenzene
Concen: 49.14 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

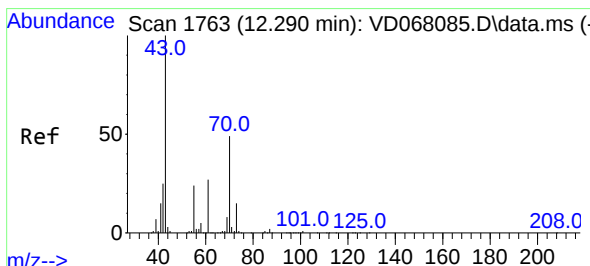
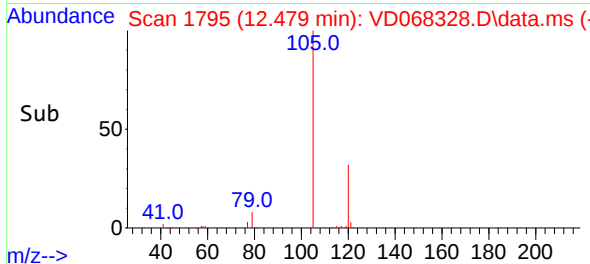
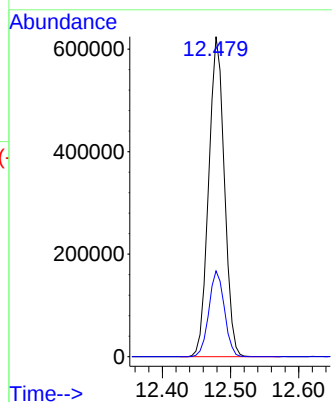
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



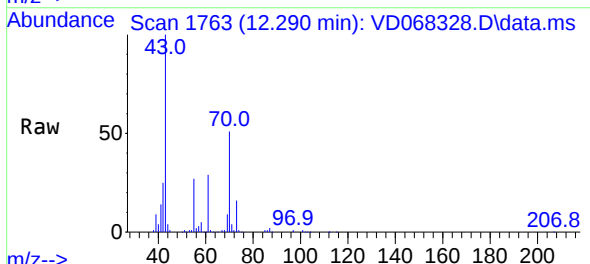
Tgt Ion: 105 Resp: 999542
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

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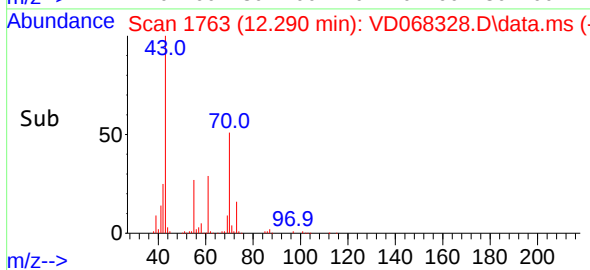
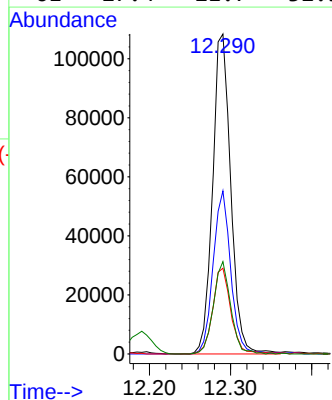
MMDadoda
2/10/2021 10:06:56 AM



#74
N-ethyl acetate
Concen: 39.89 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



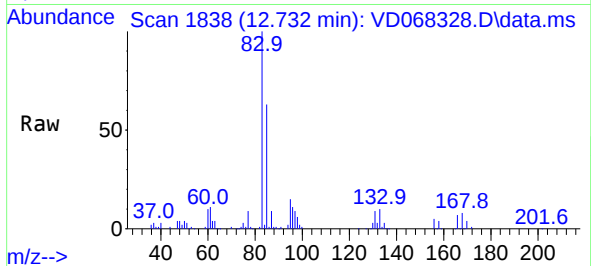
Tgt Ion: 43 Resp: 168623
Ion Ratio Lower Upper
43 100
70 49.4 41.8 62.8
55 26.9 24.2 36.4
61 27.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 48.79 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

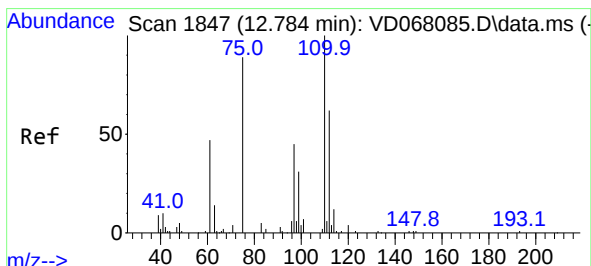
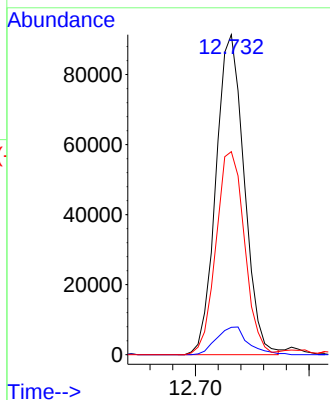
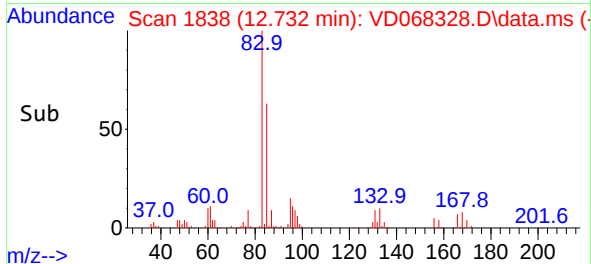
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



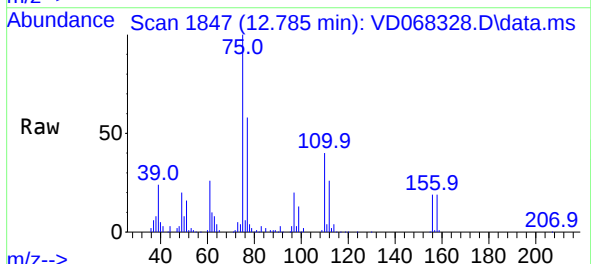
Tgt Ion: 83 Resp: 157829
Ion Ratio Lower Upper
83 100
131 9.6 5.8 17.4
85 64.2 32.4 97.2

Manual Integrations
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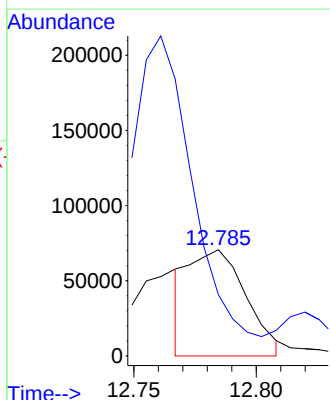
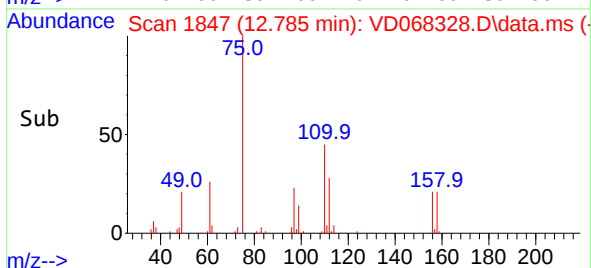
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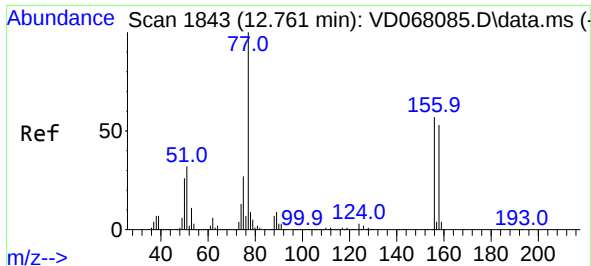


#76
1,2,3-Trichloropropane
Concen: 48.65 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

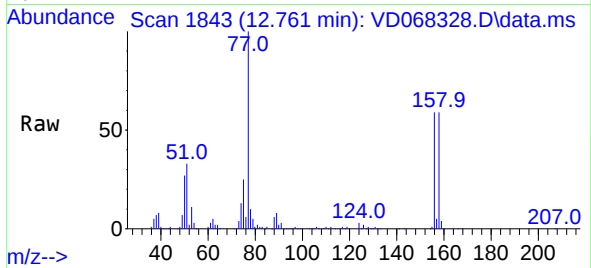


Tgt Ion: 75 Resp: 114989
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

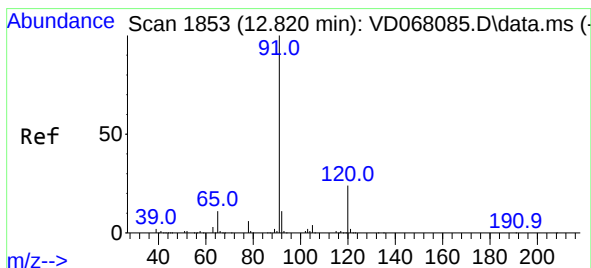
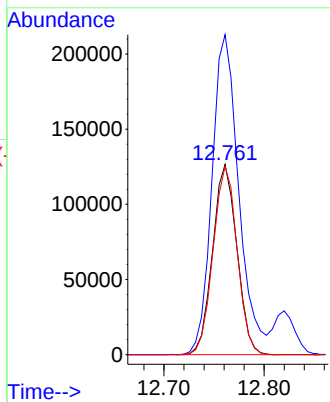
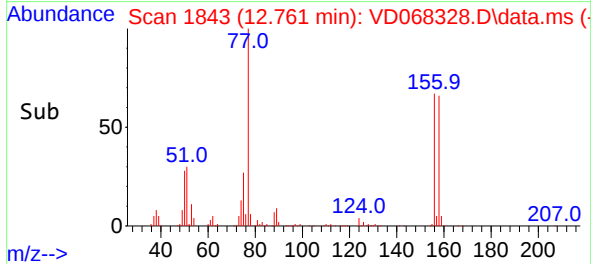




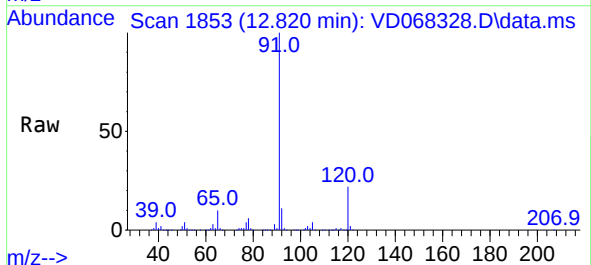
#77
Bromobenzene
Concen: 48.75 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068328.D
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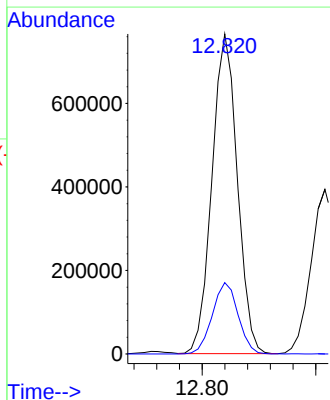
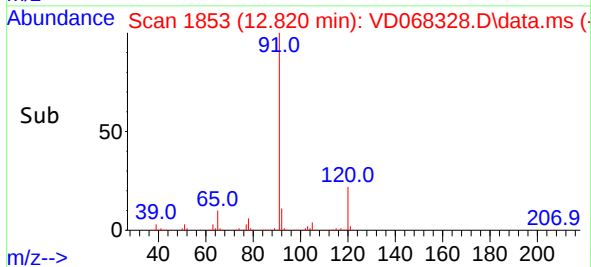
Tgt Ion:156 Resp: 212570
Ion Ratio Lower Upper
156 100
77 185.8 82.8 248.3
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 49.29 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



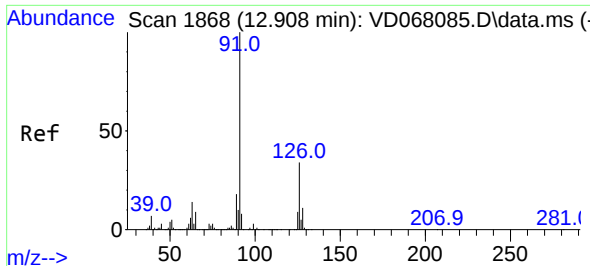
Tgt Ion: 91 Resp: 1186069
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0



Instrument :
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ClientSampleId :
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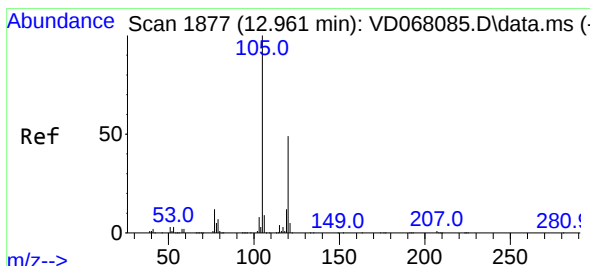
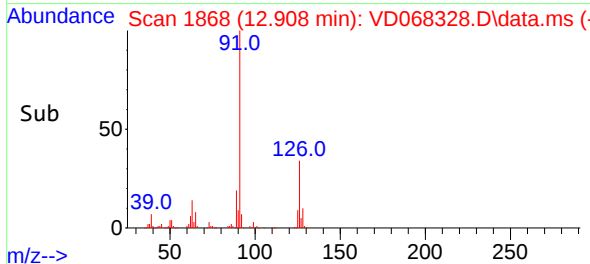
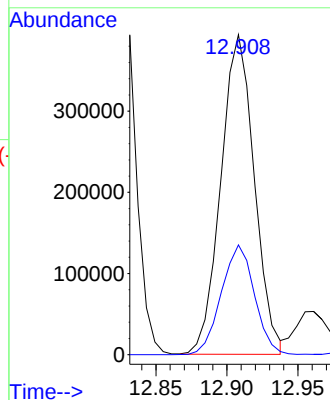
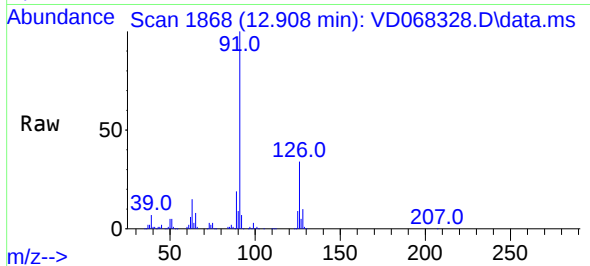
#79
2-Chlorotoluene
Concen: 47.75 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 91 Resp: 645104
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

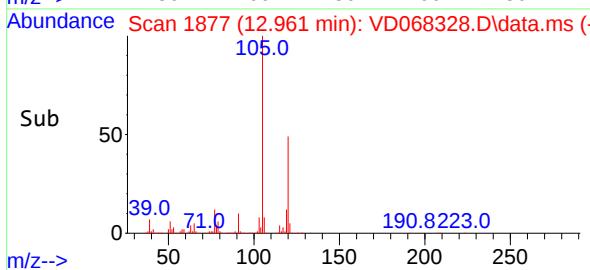
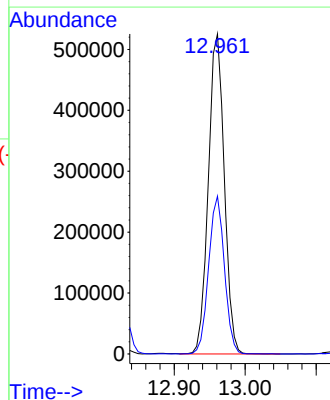
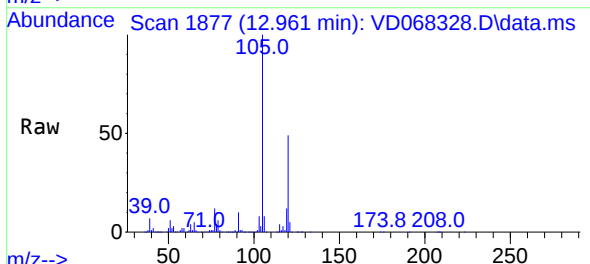
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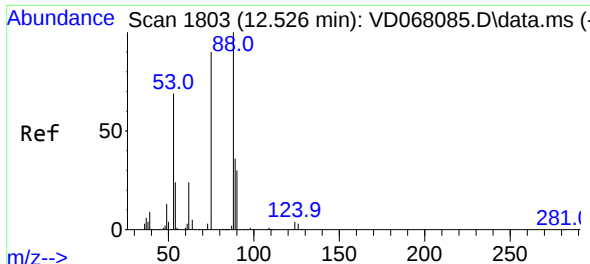
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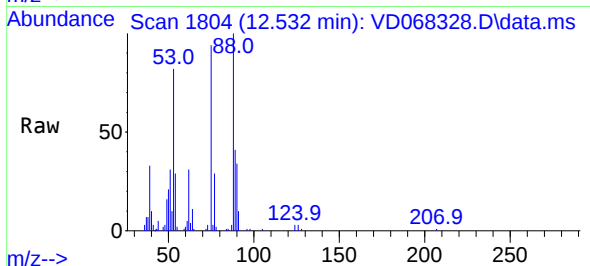
#80
1,3,5-Trimethylbenzene
Concen: 48.54 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion: 105 Resp: 822204
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

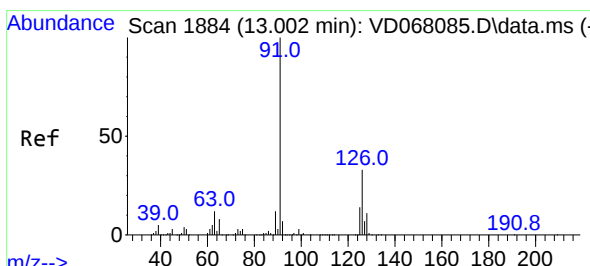
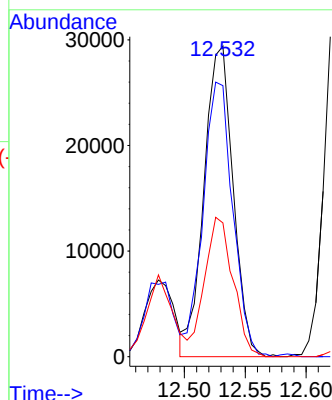
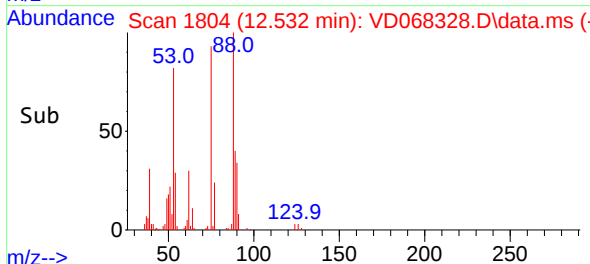




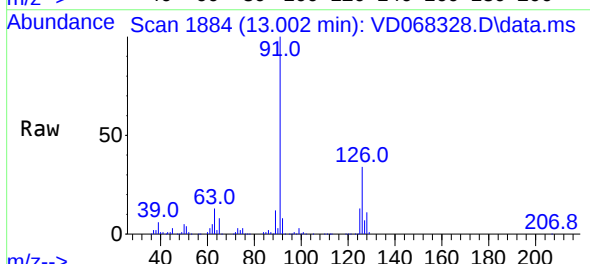
#81
trans-1,4-Dichloro-2-butene
Concen: 41.91 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



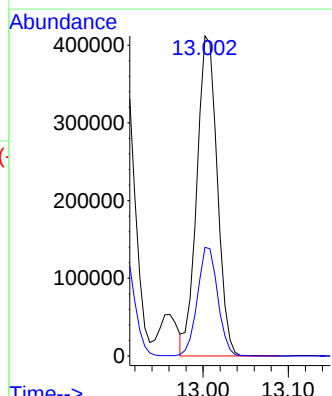
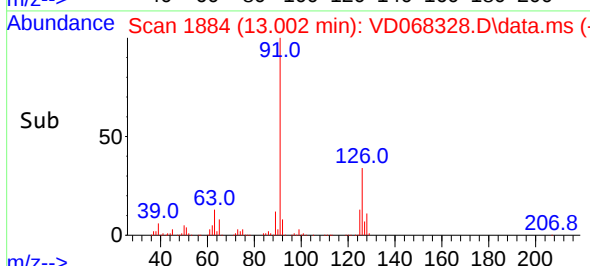
Tgt Ion: 75 Resp: 48952
Ion Ratio Lower Upper
75 100
53 90.6 70.2 105.2
89 43.8 40.3 60.5



#82
4-Chlorotoluene
Concen: 48.66 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



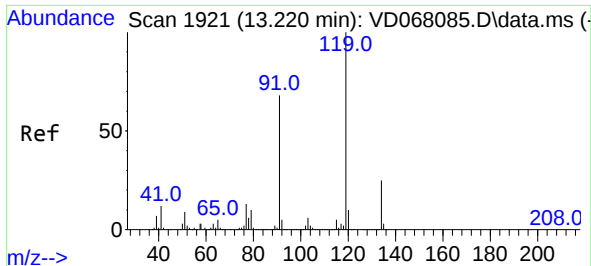
Tgt Ion: 91 Resp: 683611
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1



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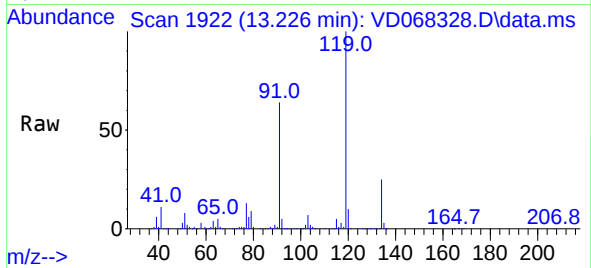
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#83
tert-Butylbenzene
Concen: 49.12 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

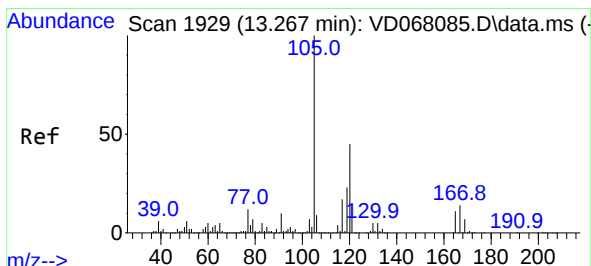
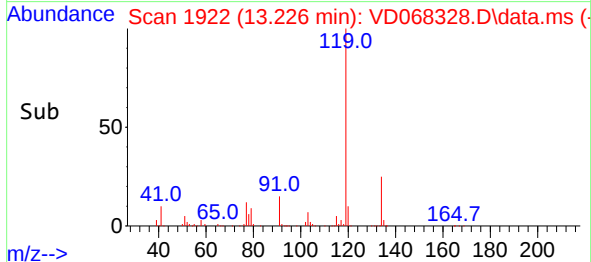
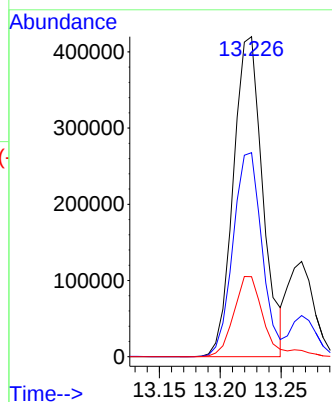
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 705004
Ion Ratio Lower Upper
119 100
91 63.0 31.1 93.5
134 26.0 13.3 39.8

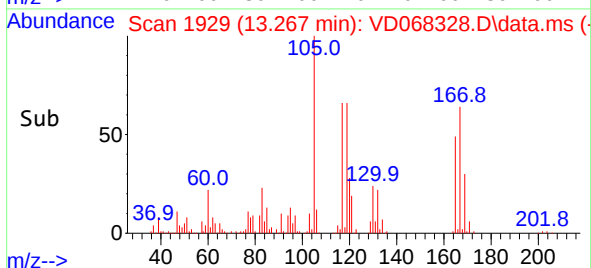
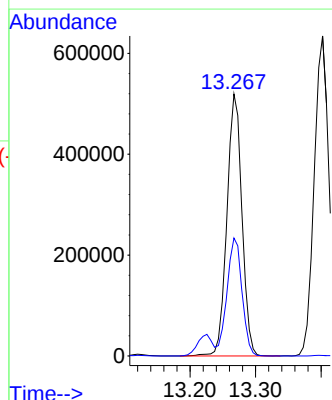
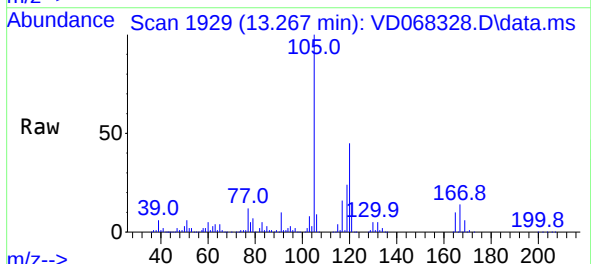
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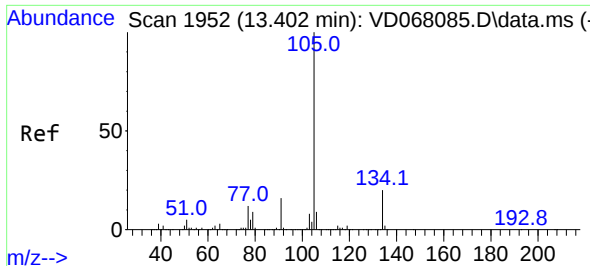
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#84
1,2,4-Trimethylbenzene
Concen: 49.03 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

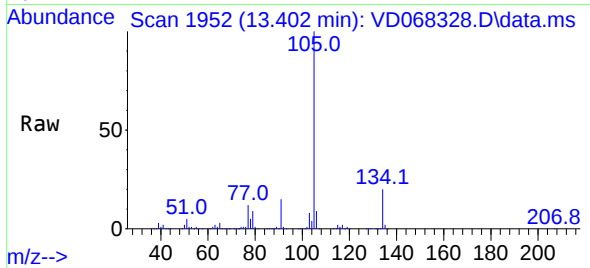
Tgt Ion:105 Resp: 824370
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 49.69 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

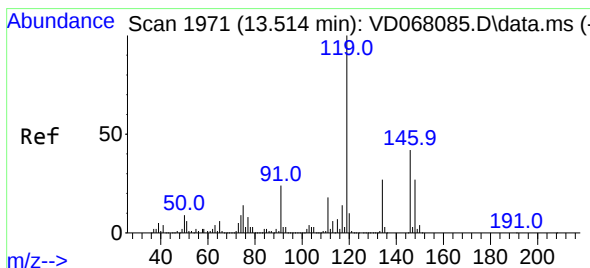
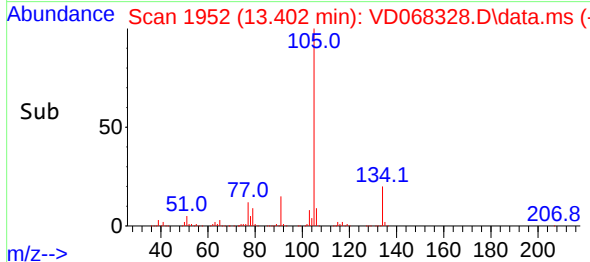
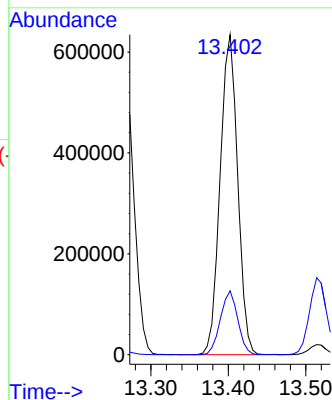
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:105 Resp: 997591
Ion Ratio Lower Upper
105 100
134 19.7 10.3 30.9

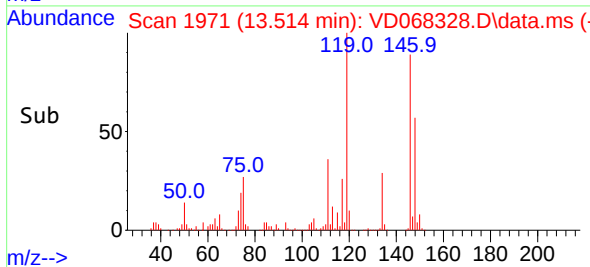
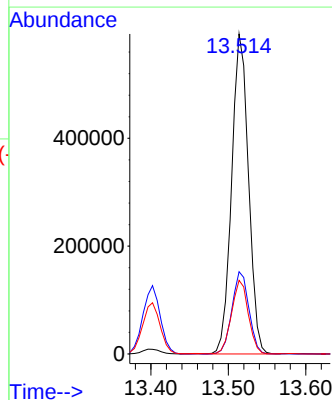
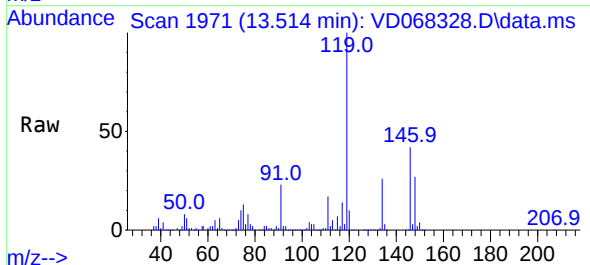
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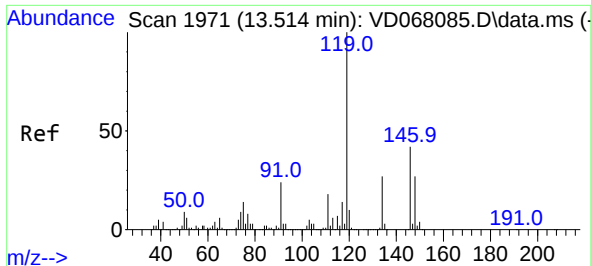
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#86
p-Isopropyltoluene
Concen: 49.20 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

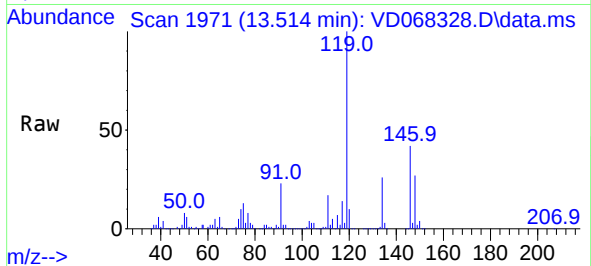
Tgt Ion:119 Resp: 898481
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 22.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.14 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

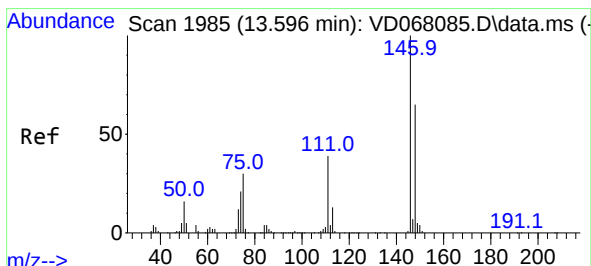
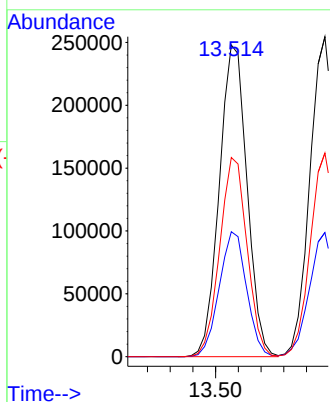
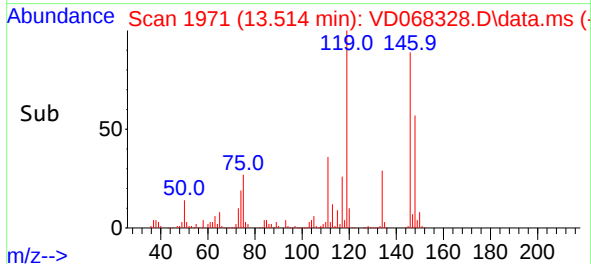
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



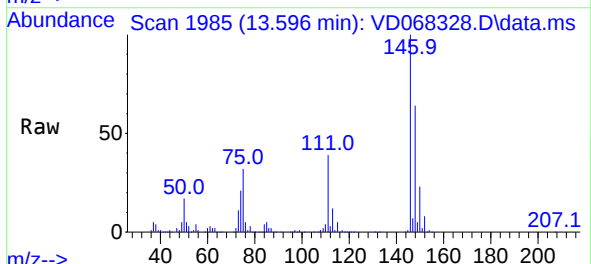
Tgt Ion:146 Resp: 420415
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.0 31.6 95.0

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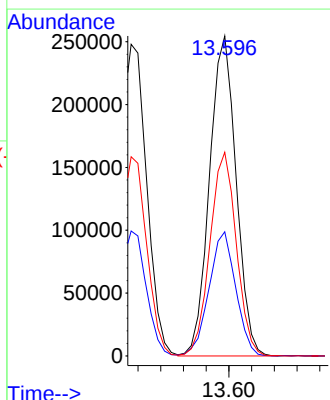
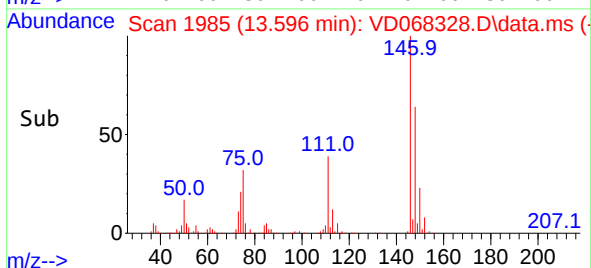
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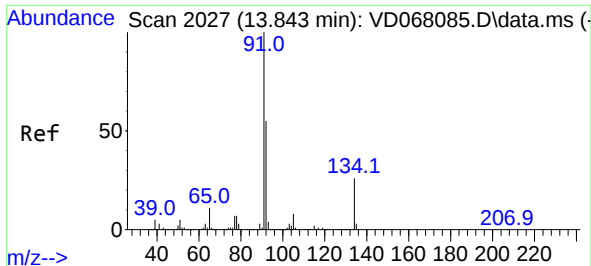


#88
1,4-Dichlorobenzene
Concen: 50.20 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



Tgt Ion:146 Resp: 414698
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.2 31.9 95.7





#89
n-Butylbenzene
Concen: 49.01 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

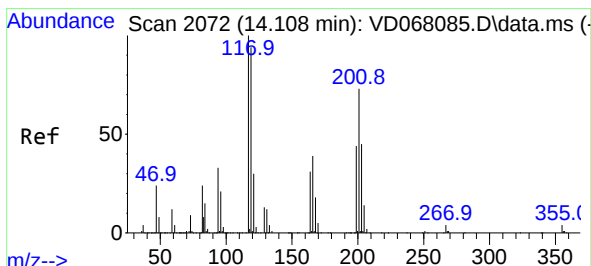
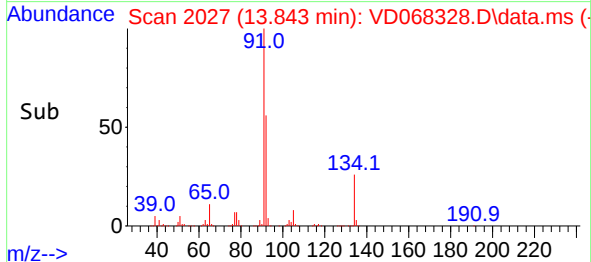
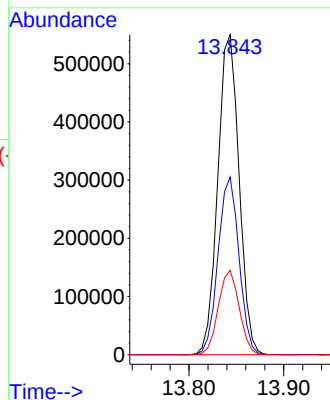
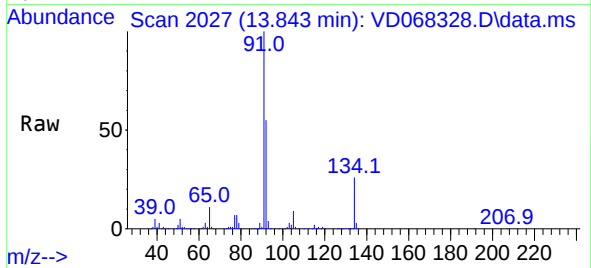
Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 858879

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.6
134	25.9	13.9	41.7

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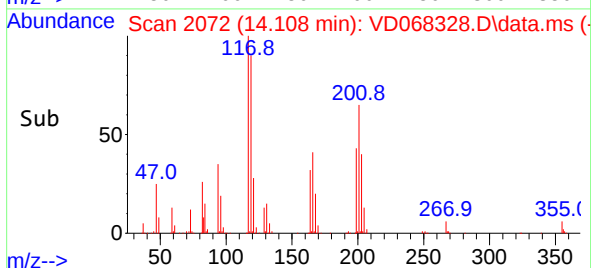
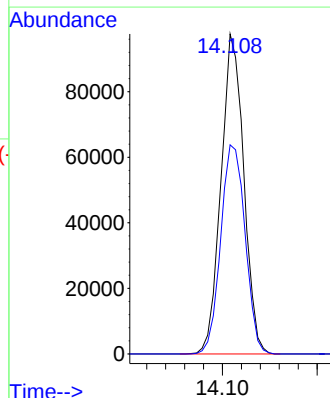
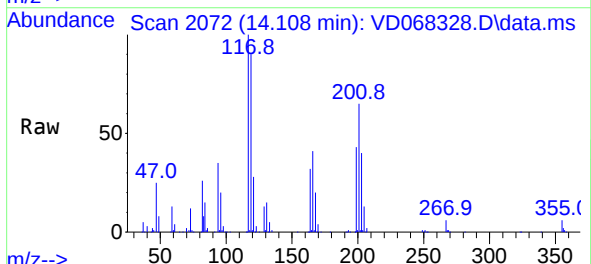
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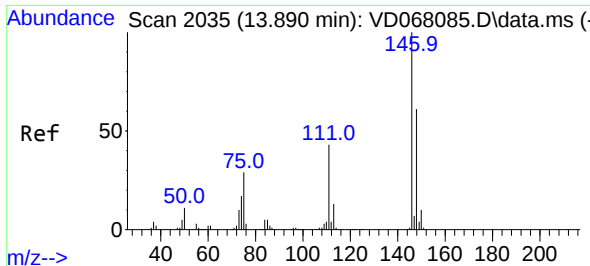


#90
Hexachloroethane
Concen: 49.40 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

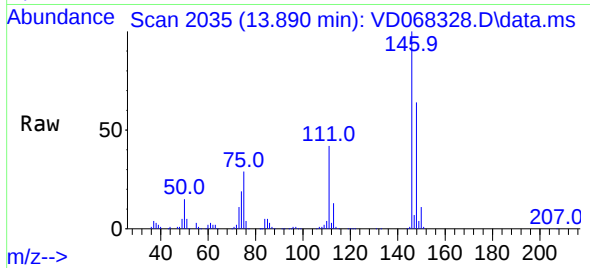
Tgt Ion: 117 Resp: 162953

Ion	Ratio	Lower	Upper
117	100		
201	70.0	39.5	118.5

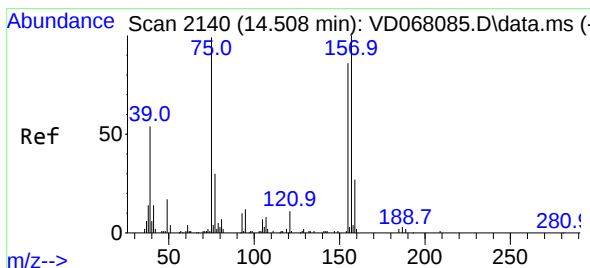
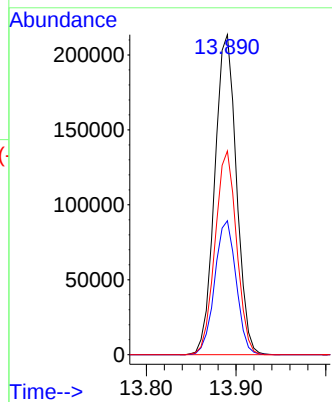
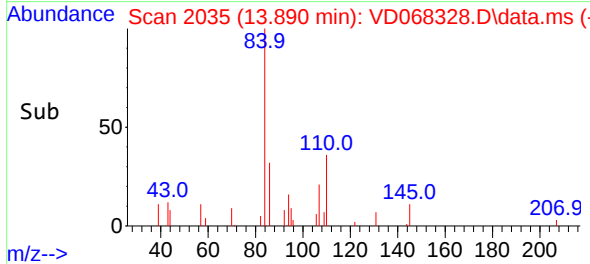




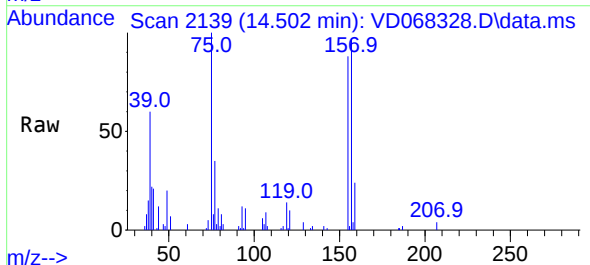
#91
1,2-Dichlorobenzene
Concen: 49.93 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



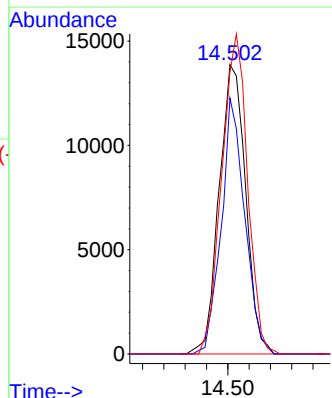
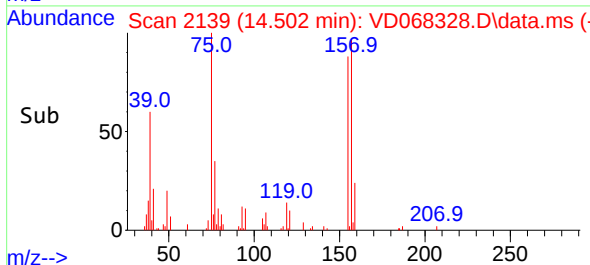
Tgt Ion:146 Resp: 358553
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.14 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



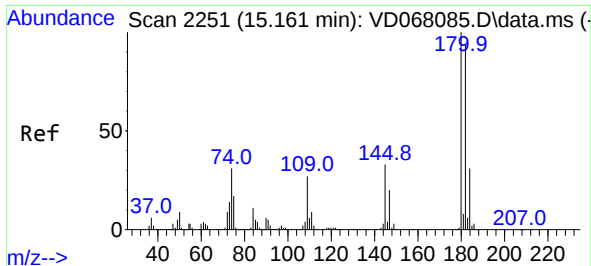
Tgt Ion: 75 Resp: 23898
Ion Ratio Lower Upper
75 100
155 78.4 48.0 144.2
157 107.7 65.0 194.8



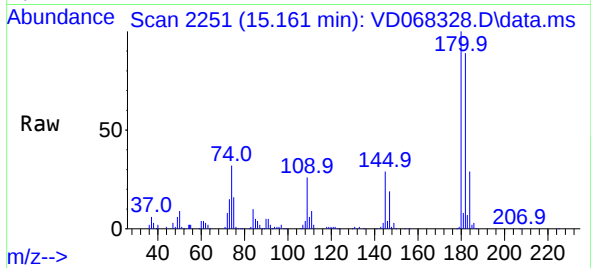
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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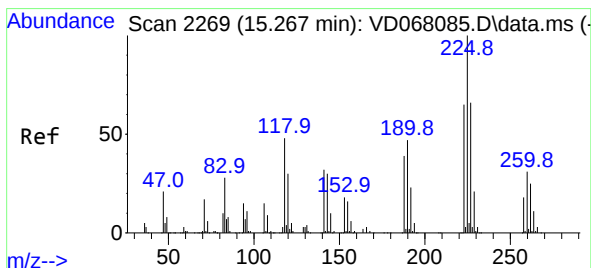
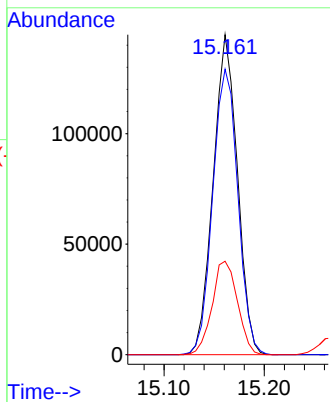
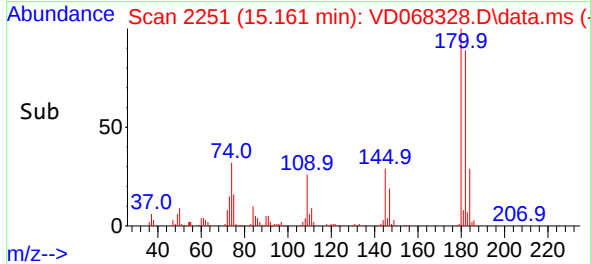
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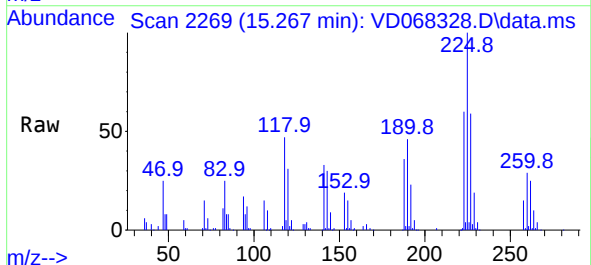
#93
1,2,4-Trichlorobenzene
Concen: 49.26 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



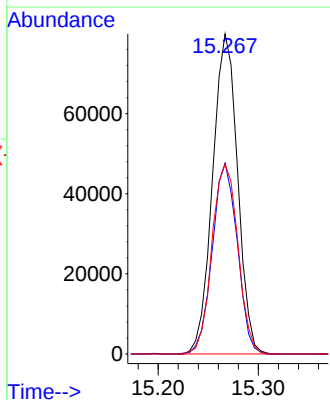
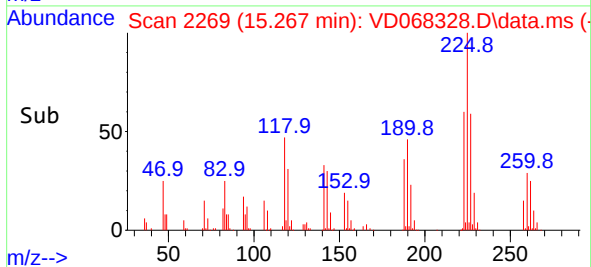
Tgt Ion:180 Resp: 242524
Ion Ratio Lower Upper
180 100
182 92.9 46.8 140.4
145 30.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.63 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39



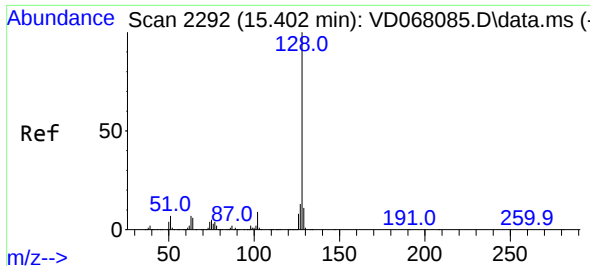
Tgt Ion:225 Resp: 138168
Ion Ratio Lower Upper
225 100
223 59.7 31.9 95.5
227 61.6 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
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APPROVED

MMDadoda
2/10/2021 10:06:56 AM



#95
Naphthalene
Concen: 47.05 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

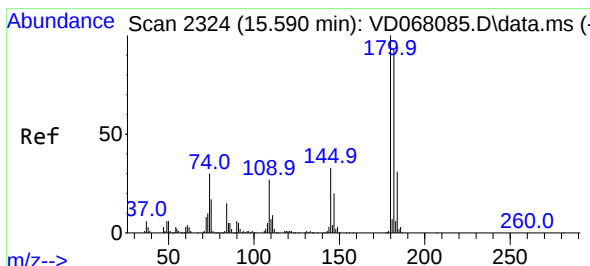
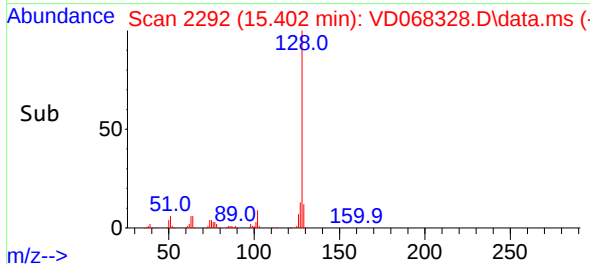
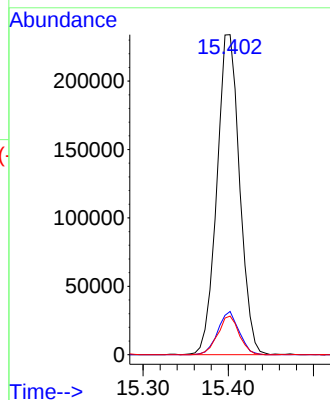
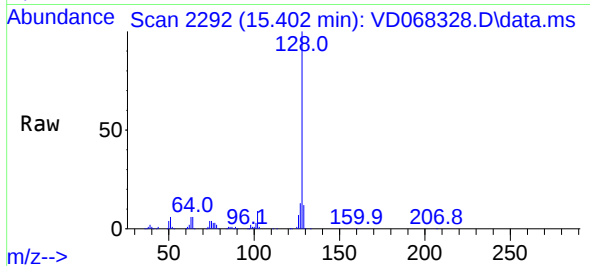
Tgt Ion:128 Resp: 434285

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.4	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:06:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.86 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068328.D
Acq: 09 Feb 2021 11:39

Tgt Ion:180 Resp: 198760

Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.3	144.8
145	33.7	16.7	50.1

