

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068339.D
 Acq On : 10 Feb 2021 11:30
 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
 APPROVED

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 2/11/2021 1:16:53 PM

Quant Time: Feb 11 00:09:53 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	7.985	168	374800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	639000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	570025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	259887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150350	41.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.86%		
35) Dibromofluoromethane	7.920	113	161866	45.82	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.64%		
50) Toluene-d8	10.344	98	585885	41.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	82.92%		
62) 4-Bromofluorobenzene	12.632	95	211415	41.55	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	83.10%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	188206	42.27	ug/l	95
3) Chloromethane	2.209	50	222925	46.49	ug/l	96
4) Vinyl Chloride	2.350	62	275149	51.59	ug/l	99
5) Bromomethane	2.774	94	180088	49.24	ug/l	99
6) Chloroethane	2.926	64	173690	53.31	ug/l	97
7) Trichlorofluoromethane	3.279	101	340582	48.65	ug/l	97
8) Diethyl Ether	3.715	74	94544	45.87	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	205611	50.36	ug/l	92
10) Methyl Iodide	4.309	142	204325	44.96	ug/l	94
11) Tert butyl alcohol	5.226	59	46723	108.29	ug/l	97
12) 1,1-Dichloroethene	4.073	96	196326	47.81	ug/l	94
13) Acrolein	3.926	56	58168	205.87	ug/l	100
14) Allyl chloride	4.720	41	265267	44.41	ug/l	97
15) Acrylonitrile	5.426	53	195166	239.05	ug/l	99
16) Acetone	4.162	43	181167	282.99	ug/l	100
17) Carbon Disulfide	4.415	76	575985	43.55	ug/l	99
18) Methyl Acetate	4.720	43	83821	50.45	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	421631	44.41	ug/l #	89
20) Methylene Chloride	4.968	84	224152	50.18	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	226909	48.13	ug/l	92
22) Diisopropyl ether	6.367	45	570706	47.35	ug/l #	97
23) Vinyl Acetate	6.309	43	1466123	228.21	ug/l	97
24) 1,1-Dichloroethane	6.267	63	390363	49.99	ug/l	98
25) 2-Butanone	7.214	43	220054	228.29	ug/l	94
26) 2,2-Dichloropropane	7.214	77	340021	46.02	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	252415	49.32	ug/l	92
28) Bromochloromethane	7.550	49	123732	46.51	ug/l #	80
29) Tetrahydrofuran	7.562	42	139041	222.51	ug/l	95
30) Chloroform	7.714	83	393262	49.84	ug/l	100
31) Cyclohexane	7.985	56	348018	44.83	ug/l	93
32) 1,1,1-Trichloroethane	7.909	97	354522	49.85	ug/l	95
36) 1,1-Dichloropropene	8.114	75	321963	49.96	ug/l	97
37) Ethyl Acetate	7.297	43	102514	44.97	ug/l #	95
38) Carbon Tetrachloride	8.103	117	308045	51.07	ug/l	97
39) Methylcyclohexane	9.356	83	404647	48.03	ug/l	99
40) Benzene	8.350	78	899002	49.90	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	58121	42.25	ug/l	98
42) 1,2-Dichloroethane	8.426	62	231260	48.04	ug/l	99
43) Isopropyl Acetate	8.456	43	193482	40.73	ug/l	98
44) Trichloroethene	9.114	130	242417	48.99	ug/l	99
45) 1,2-Dichloropropane	9.391	63	218191	49.45	ug/l	97
46) Dibromomethane	9.479	93	110614	49.48	ug/l	90
47) Bromodichloromethane	9.661	83	301397	49.96	ug/l	97
48) Methyl methacrylate	9.456	41	101035	42.73	ug/l	95
49) 1,4-Dioxane	9.467	88	23507	897.24	ug/l #	82
51) 4-Methyl-2-Pentanone	10.232	43	496946	225.05	ug/l	100
52) Toluene	10.403	92	576574	49.12	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	289811	47.47	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	344061	47.34	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	158737	50.10	ug/l	94
56) Ethyl methacrylate	10.661	69	188369	44.63	ug/l	97
57) 1,3-Dichloropropane	10.950	76	267862	47.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	489018	251.08	ug/l	91
59) 2-Hexanone	10.985	43	359602	234.94	ug/l	96
60) Dibromochloromethane	11.138	129	191437	48.19	ug/l	100
61) 1,2-Dibromoethane	11.250	107	148562	47.52	ug/l	98
64) Tetrachloroethene	10.879	164	192149	47.83	ug/l	94
65) Chlorobenzene	11.673	112	603063	49.79	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	207519	48.71	ug/l	97
67) Ethyl Benzene	11.744	91	1117668	49.84	ug/l	97
68) m/p-Xylenes	11.855	106	836010	98.75	ug/l	98
69) o-Xylene	12.179	106	388087	49.36	ug/l	96
70) Styrene	12.191	104	654966	48.80	ug/l	99
71) Bromoform	12.361	173	102040	47.25	ug/l #	100
73) Isopropylbenzene	12.479	105	1081428	50.01	ug/l	99
74) N-amyl acetate	12.291	43	185907	41.36	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	168878	49.10	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	118591m	47.19	ug/l	
77) Bromobenzene	12.761	156	222092	47.90	ug/l	88
78) n-propylbenzene	12.820	91	1281780	50.10	ug/l	98
79) 2-Chlorotoluene	12.908	91	693587	48.28	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	877066	48.70	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	53431	43.03	ug/l	93
82) 4-Chlorotoluene	13.002	91	725206	48.55	ug/l	97
83) tert-Butylbenzene	13.220	119	762944	49.99	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	859434	48.08	ug/l	99
85) sec-Butylbenzene	13.402	105	1084498	50.80	ug/l	98
86) p-Isopropyltoluene	13.514	119	970813	50.00	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	443096	49.71	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	428117	48.75	ug/l	99
89) n-Butylbenzene	13.838	91	960396	51.54	ug/l	97
90) Hexachloroethane	14.108	117	176096	50.21	ug/l	87
91) 1,2-Dichlorobenzene	13.885	146	375729	49.21	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	24722	43.92	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	250778	47.91	ug/l	98
94) Hexachlorobutadiene	15.261	225	142423	49.08	ug/l	99
95) Naphthalene	15.396	128	458065	46.67	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	210749	47.73	ug/l	99

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

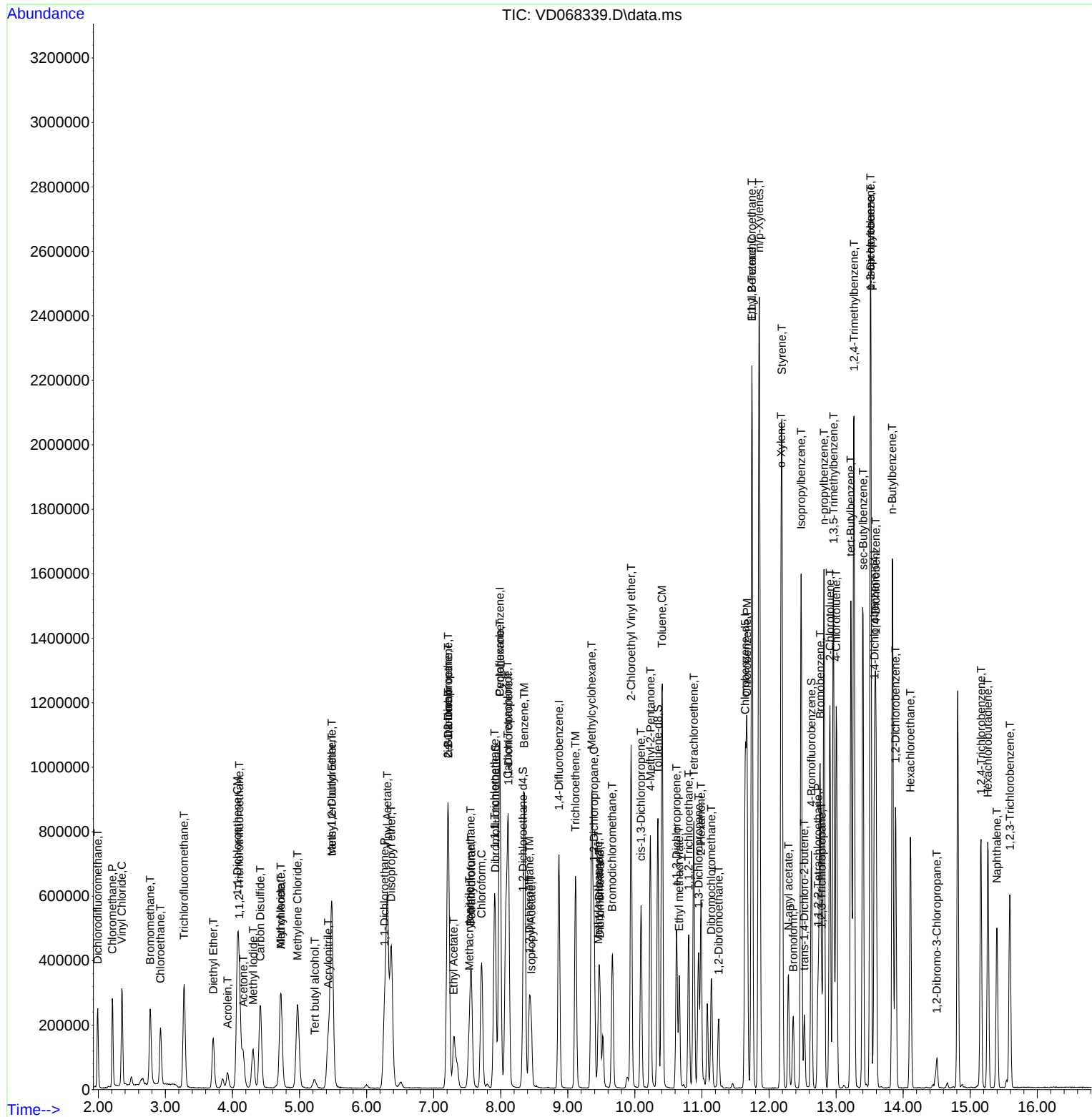
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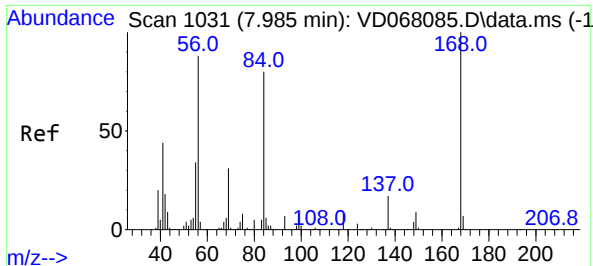
Instrument :
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Manual Integrations
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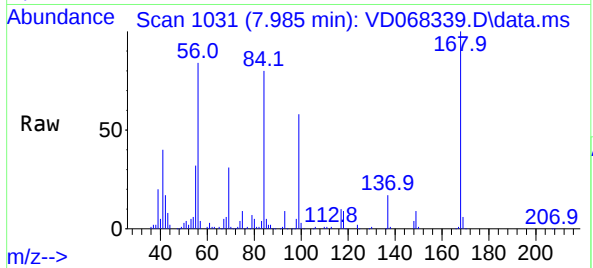
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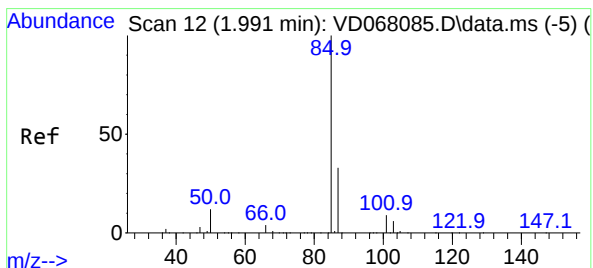
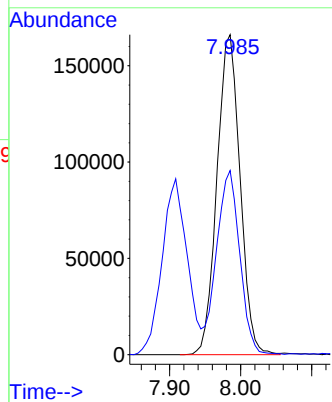
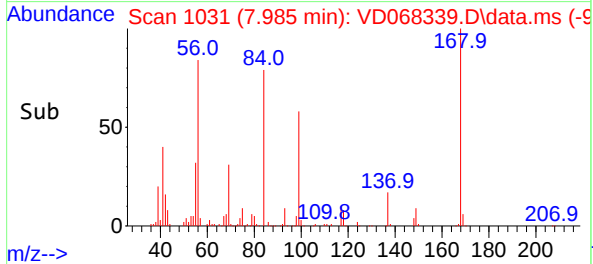




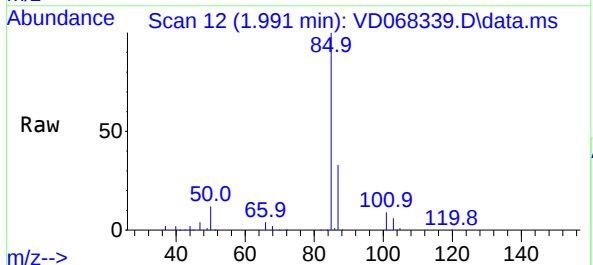
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068339.D
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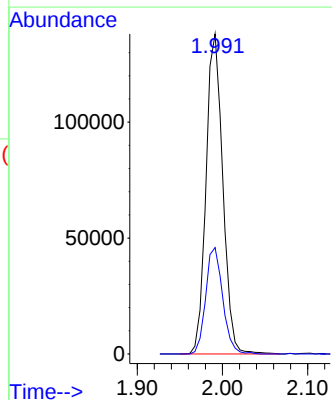
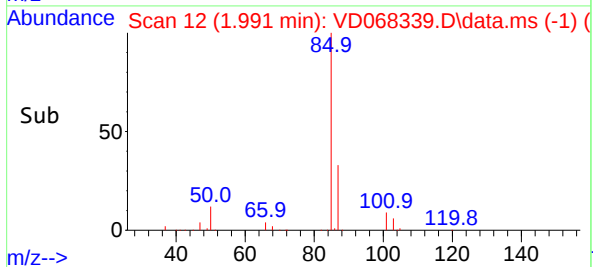
Tgt Ion:168 Resp: 374800
Ion Ratio Lower Upper
168 100
99 57.2 43.5 65.3



Dichlorodifluoromethane
Concen: 42.27 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068339.D
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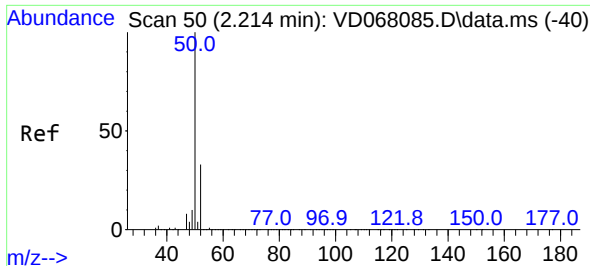
Tgt Ion: 85 Resp: 188206
Ion Ratio Lower Upper
85 100
87 33.3 15.4 46.1



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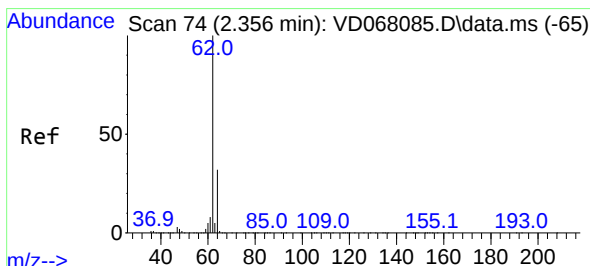
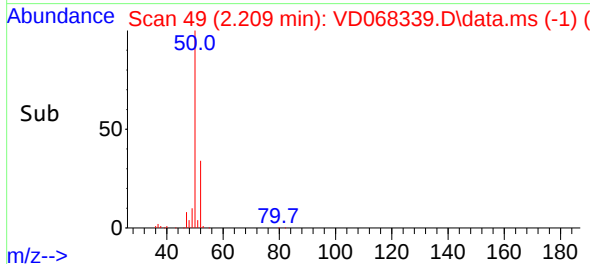
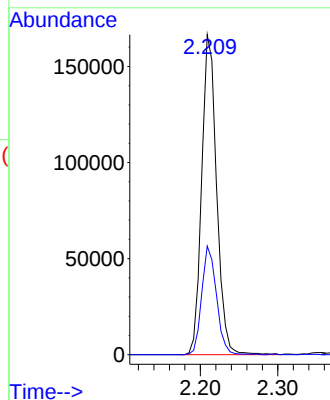
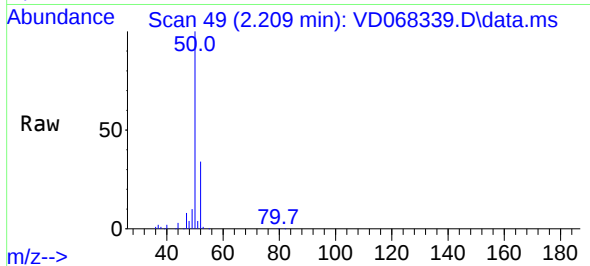
#3
Chloromethane
Concen: 46.49 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 50 Resp: 222925
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

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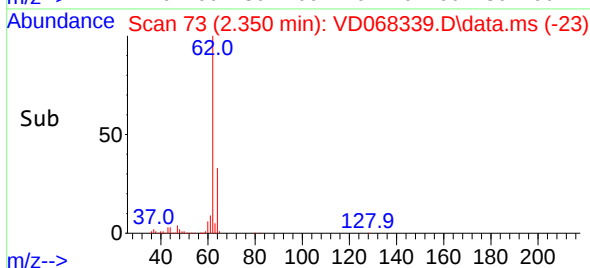
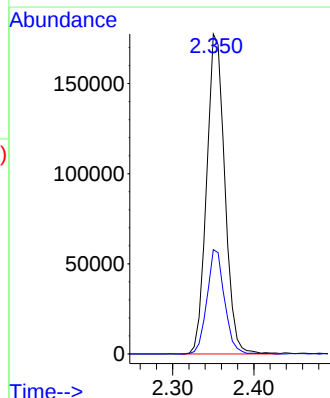
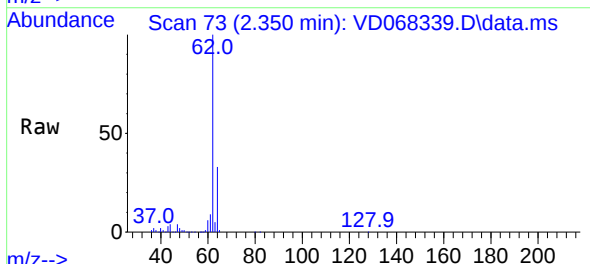
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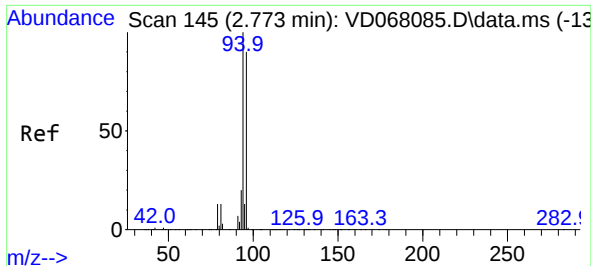
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#4
Vinyl Chloride
Concen: 51.59 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 62 Resp: 275149
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





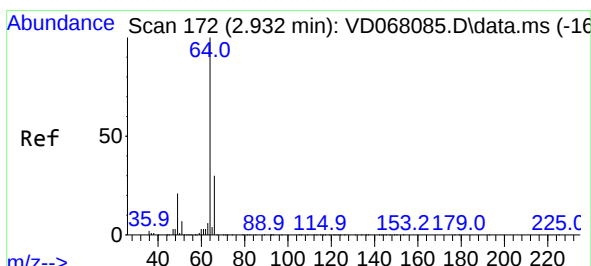
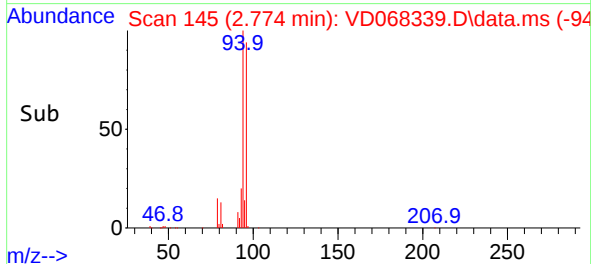
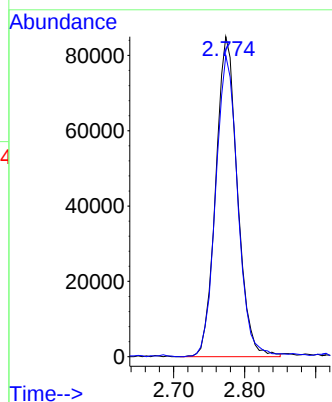
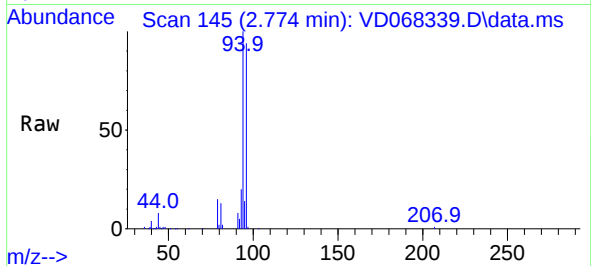
#5
Bromomethane
Concen: 49.24 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 94 Resp: 180088
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.8

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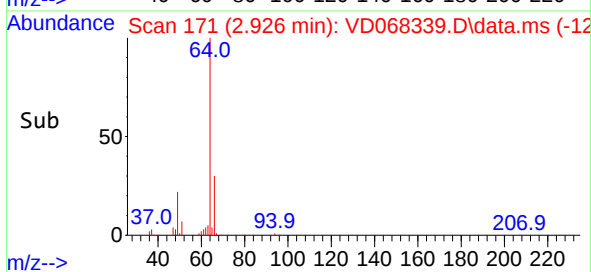
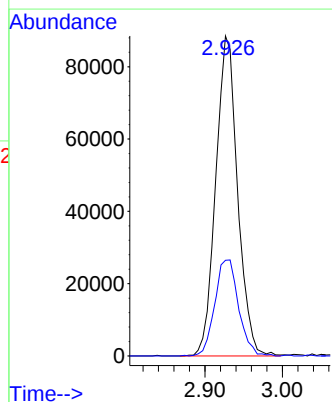
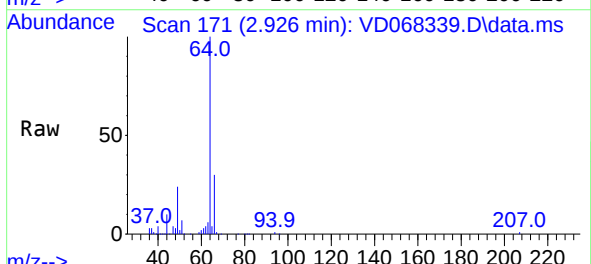
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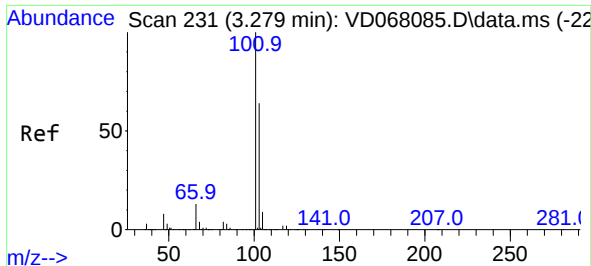
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#6
Chloroethane
Concen: 53.31 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 64 Resp: 173690
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7





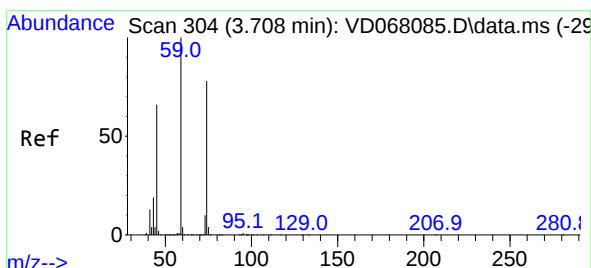
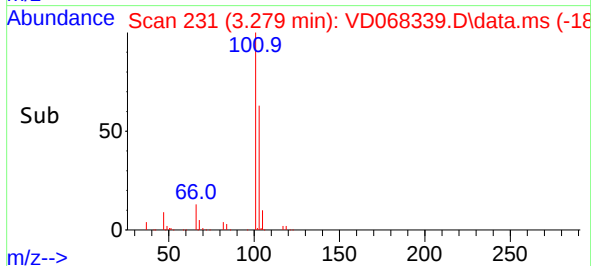
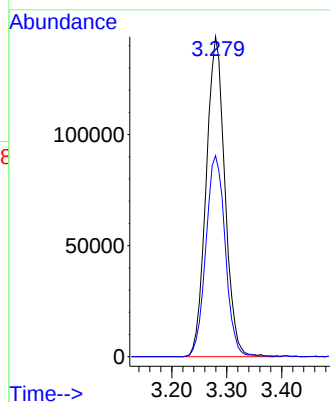
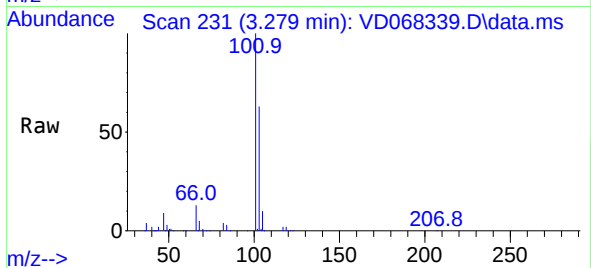
#7
Trichlorofluoromethane
Concen: 48.65 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion:101 Resp: 340582
Ion Ratio Lower Upper
101 100
103 62.8 52.0 78.0

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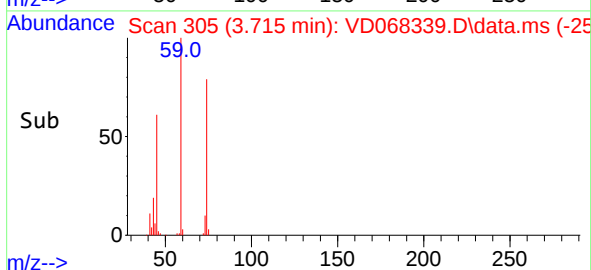
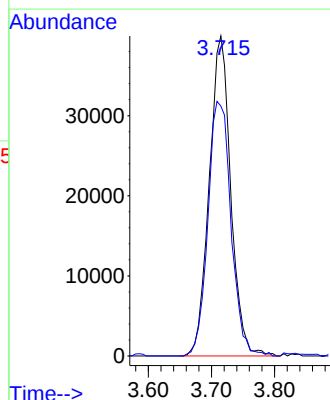
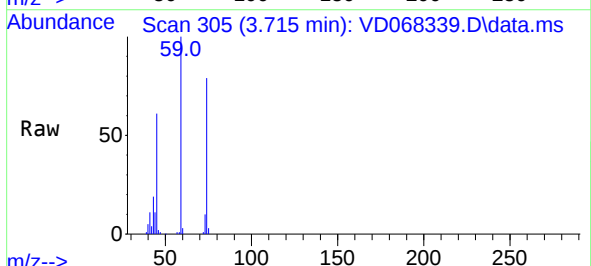
Manual Integrations
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#8
Diethyl Ether
Concen: 45.87 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
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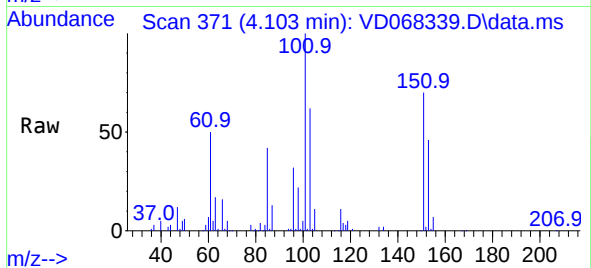
Tgt Ion: 74 Resp: 94544
Ion Ratio Lower Upper
74 100
45 85.6 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.36 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

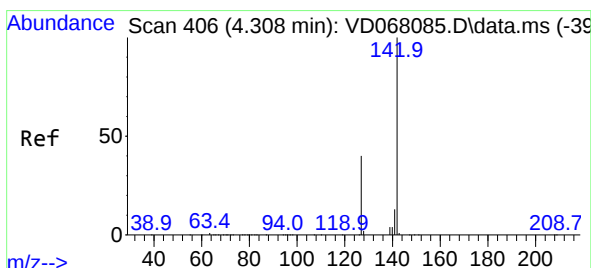
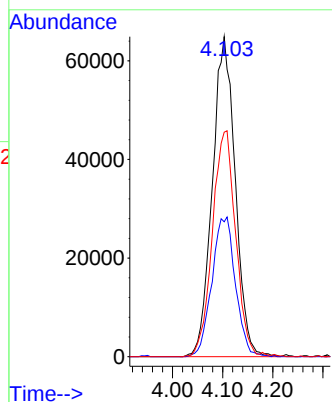
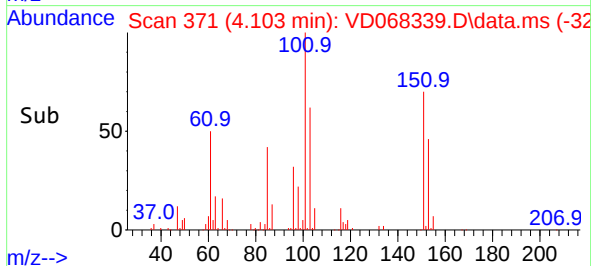
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



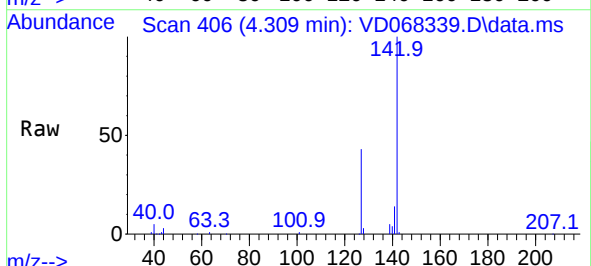
Tgt Ion:101 Resp: 205611
Ion Ratio Lower Upper
101 100
85 45.0 34.0 51.0
151 71.6 64.1 96.1

Manual Integrations
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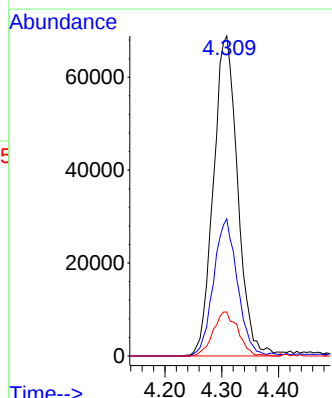
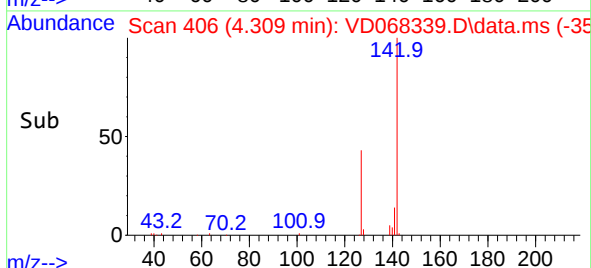
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2/11/2021 1:16:53 PM

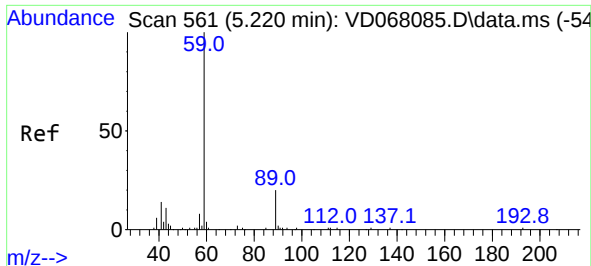


#10
Methyl Iodide
Concen: 44.96 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion:142 Resp: 204325
Ion Ratio Lower Upper
142 100
127 42.2 37.9 56.9
141 14.1 11.5 17.3





#11

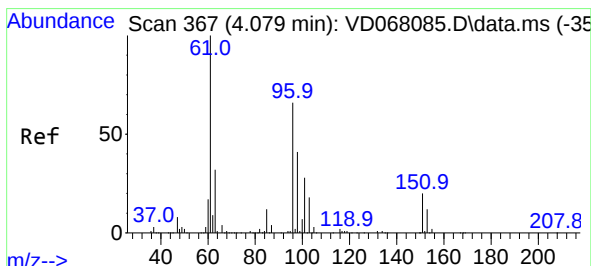
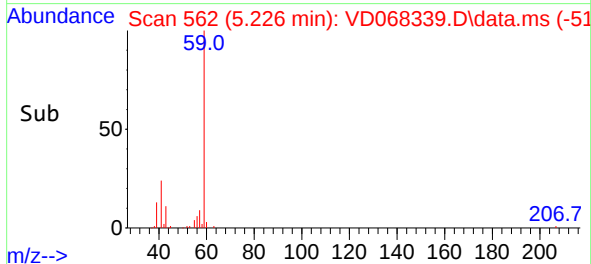
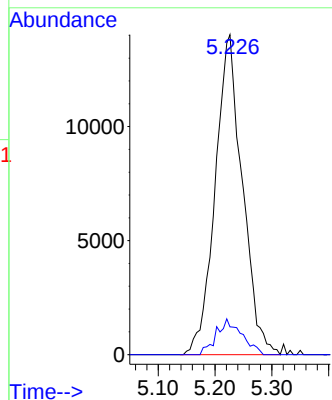
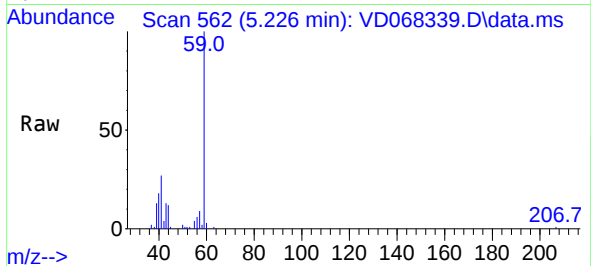
Tert butyl alcohol
Concen: 108.29 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 59 Resp: 46723
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

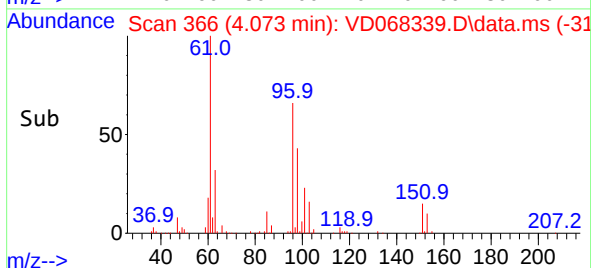
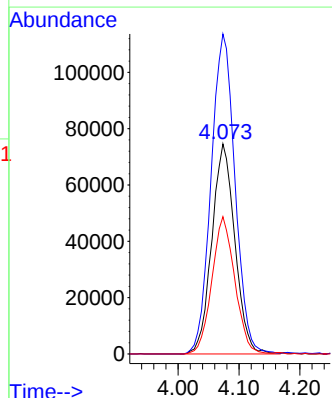
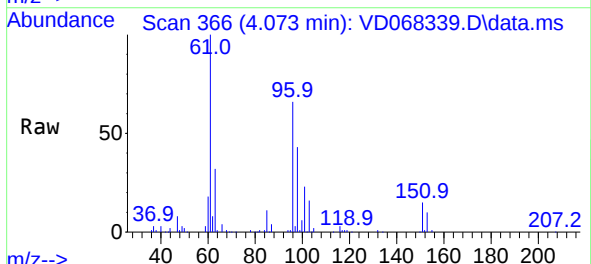
MMDadoda
2/11/2021 1:16:53 PM

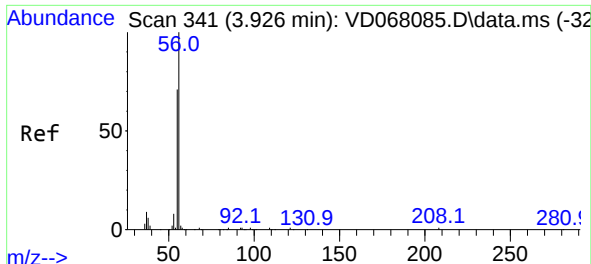


#12

1,1-Dichloroethene
Concen: 47.81 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 96 Resp: 196326
Ion Ratio Lower Upper
96 100
61 152.3 116.2 174.4
98 65.4 48.6 73.0





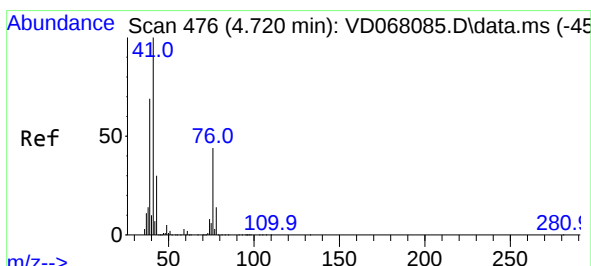
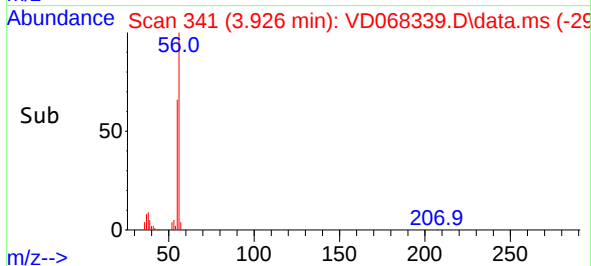
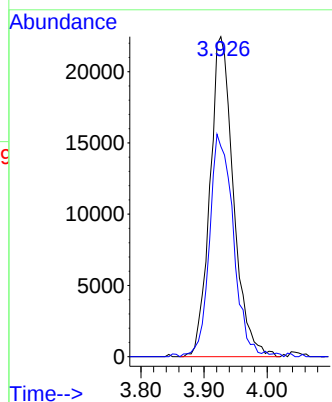
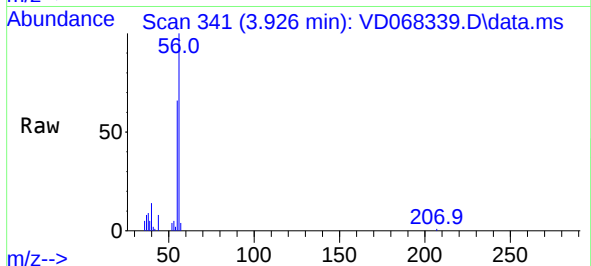
#13
Acrolein
Concen: 205.87 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 56 Resp: 58168
Ion Ratio Lower Upper
56 100
55 70.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

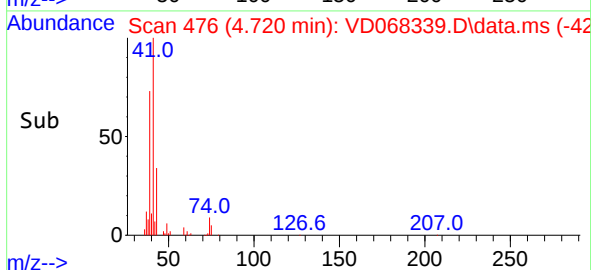
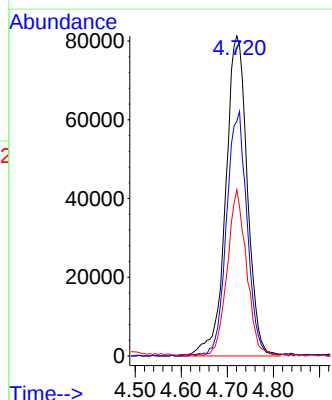
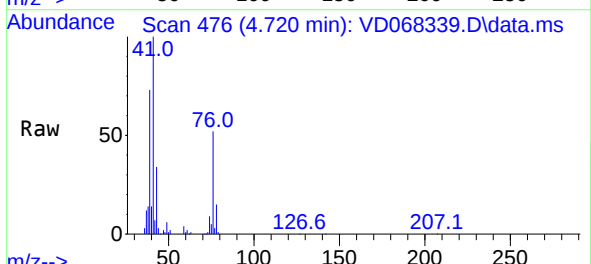
Manual Integrations
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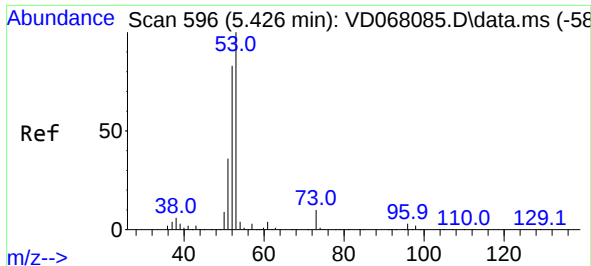
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#14
Allyl chloride
Concen: 44.41 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

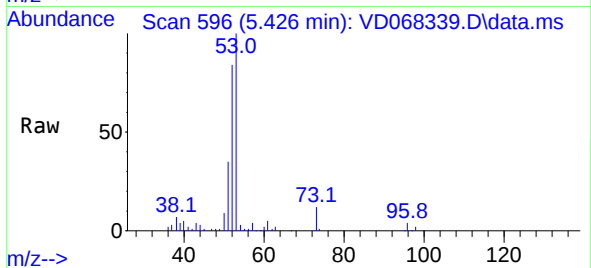
Tgt Ion: 41 Resp: 265267
Ion Ratio Lower Upper
41 100
39 72.7 56.3 84.5
76 46.5 38.9 58.3





#15
Acrylonitrile
Concen: 239.05 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

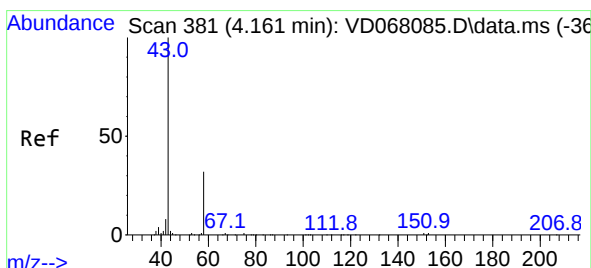
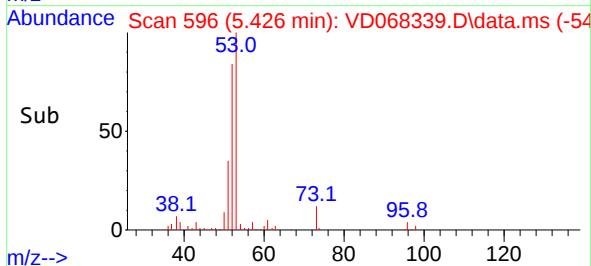
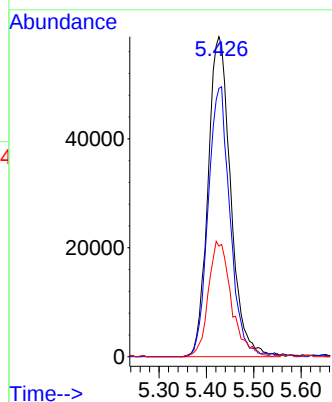
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



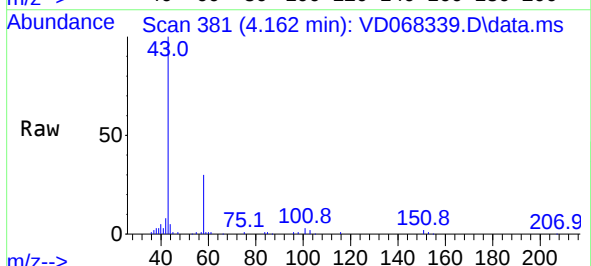
Tgt Ion: 53 Resp: 195166
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 36.8 29.0 43.4

Manual Integrations
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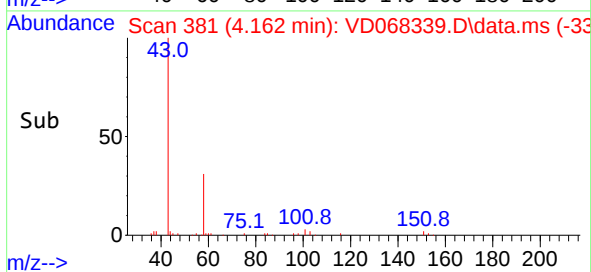
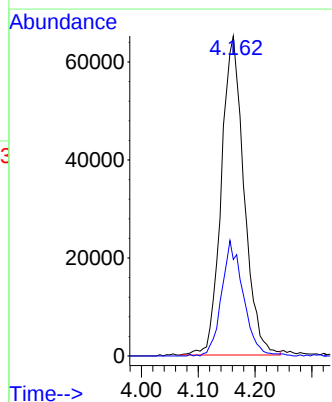
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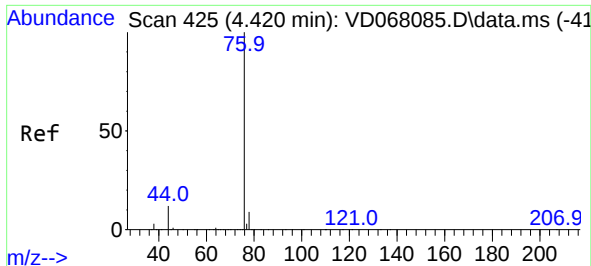


#16
Acetone
Concen: 282.99 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



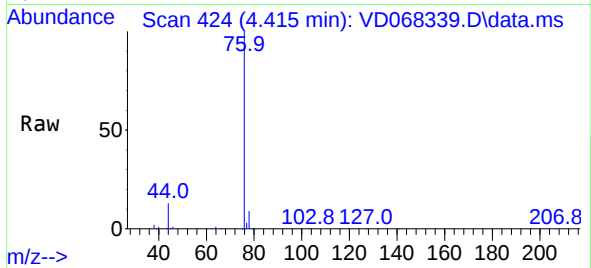
Tgt Ion: 43 Resp: 181167
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.4





#17
Carbon Disulfide
Concen: 43.55 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

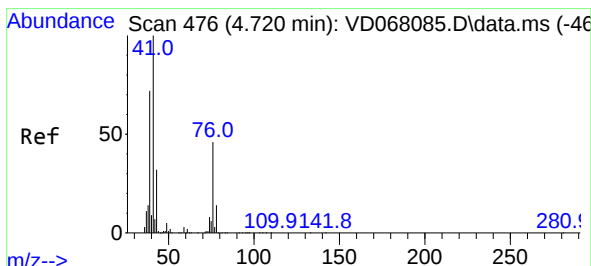
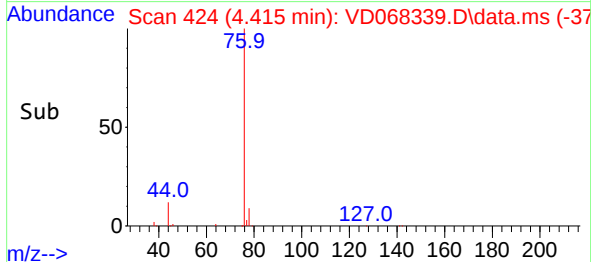
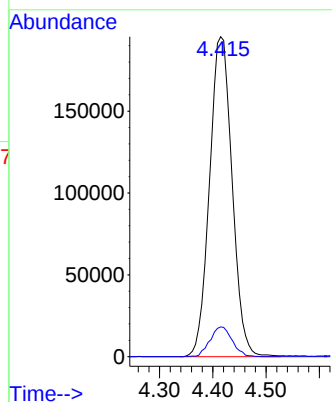
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 575985
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

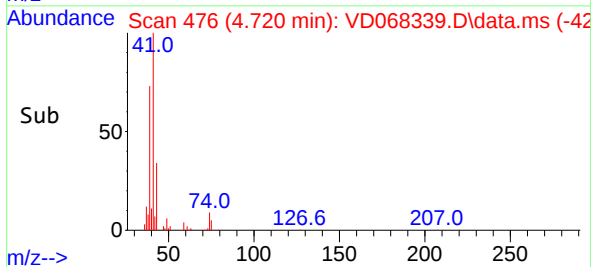
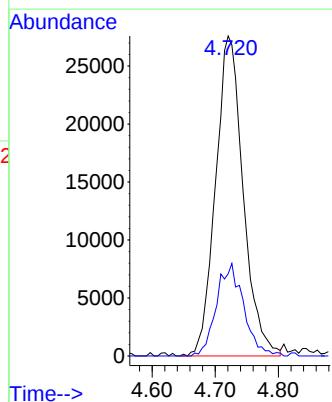
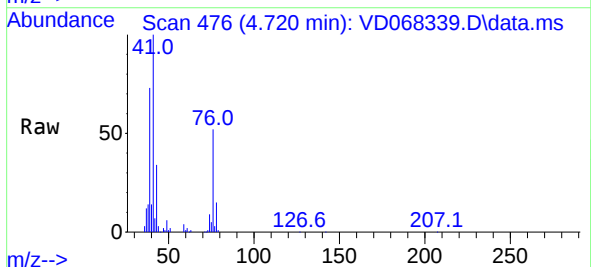
Manual Integrations
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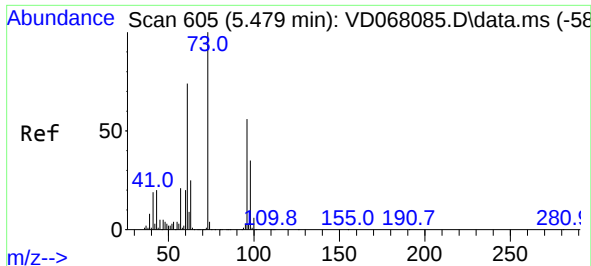
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2/11/2021 1:16:53 PM



#18
Methyl Acetate
Concen: 50.45 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 43 Resp: 83821
Ion Ratio Lower Upper
43 100
74 28.5 25.4 38.0





#19

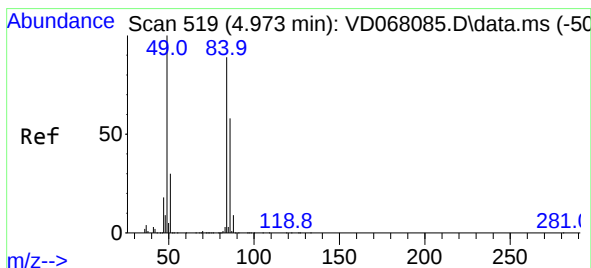
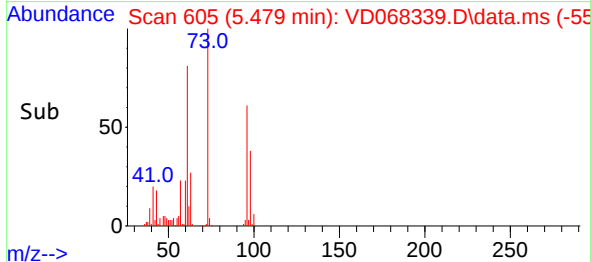
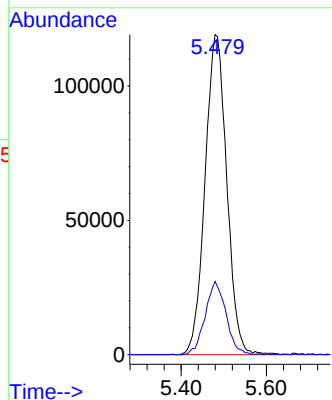
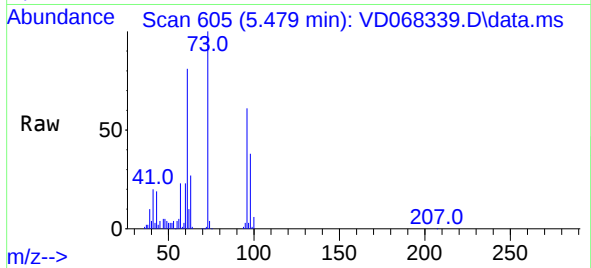
Methyl tert-butyl Ether
Concen: 44.41 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 73 Resp: 421631
Ion Ratio Lower Upper
73 100
57 22.9 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

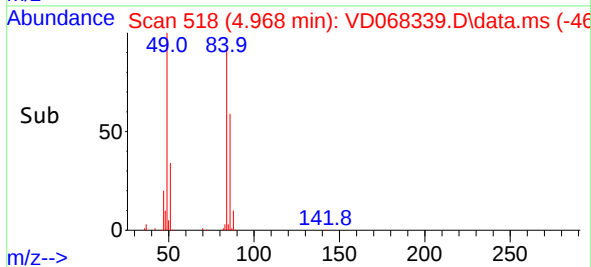
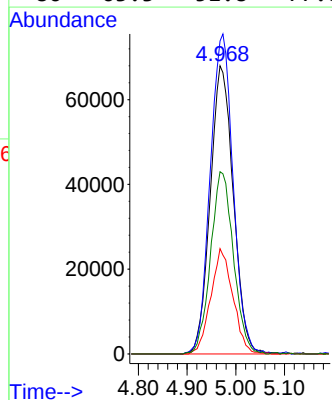
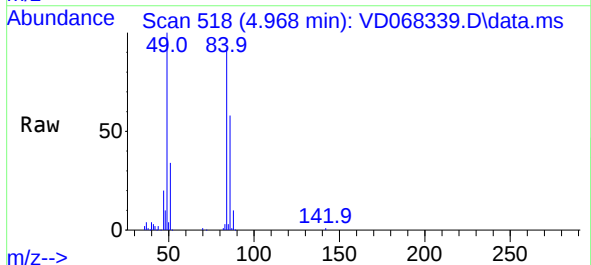
MMDadoda
2/11/2021 1:16:53 PM

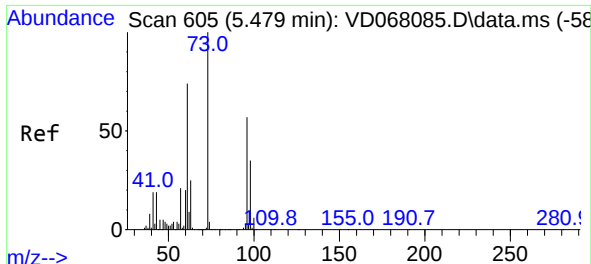


#20

Methylene Chloride
Concen: 50.18 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

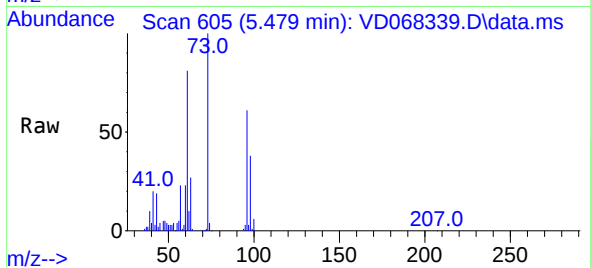
Tgt Ion: 84 Resp: 224152
Ion Ratio Lower Upper
84 100
49 108.7 77.4 116.2
51 36.5 26.1 39.1
86 63.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 48.13 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

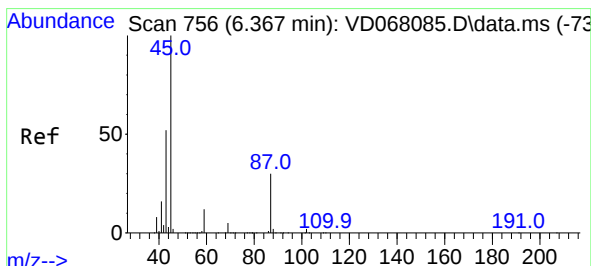
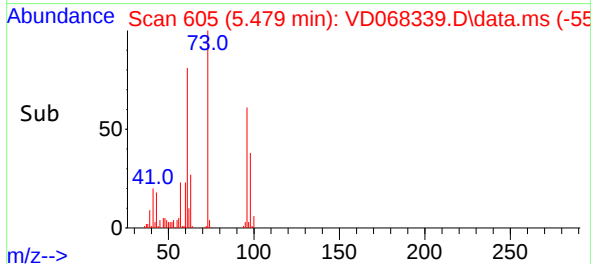
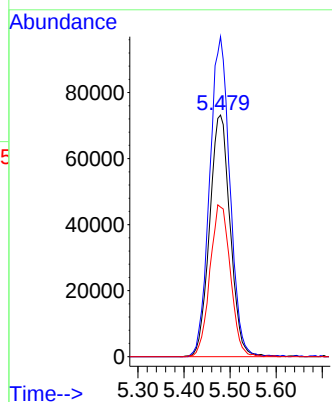
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



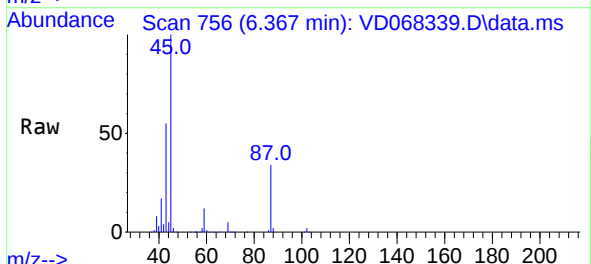
Tgt Ion: 96 Resp: 226909
Ion Ratio Lower Upper
96 100
61 132.5 96.7 145.1
98 61.9 47.6 71.4

Manual Integrations
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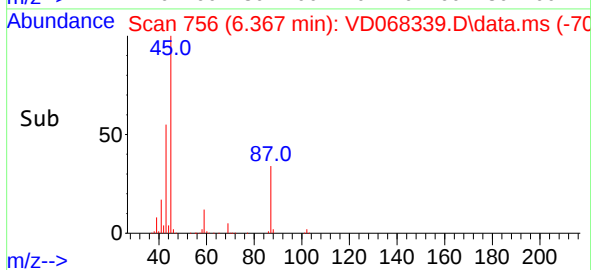
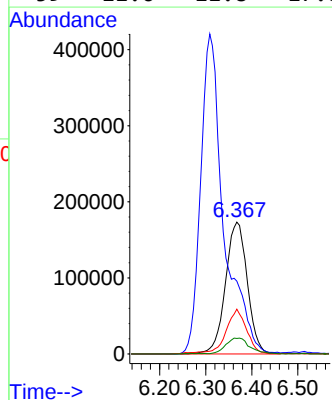
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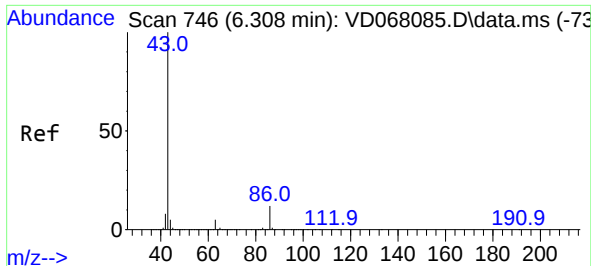


#22
Diisopropyl ether
Concen: 47.35 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 45 Resp: 570706
Ion Ratio Lower Upper
45 100
43 54.9 43.9 65.9
87 33.8 29.9 44.9
59 11.6 11.8 17.8#



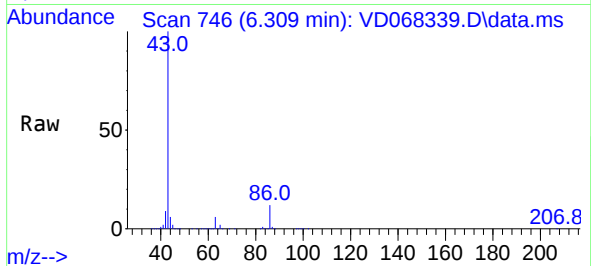


#23
 Vinyl Acetate
 Concen: 228.21 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068339.D
 Acq: 10 Feb 2021 11:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

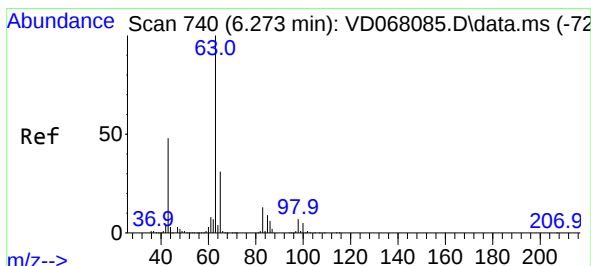
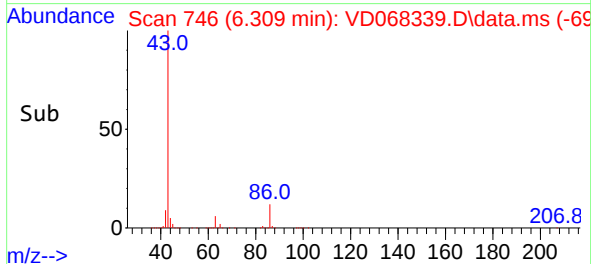
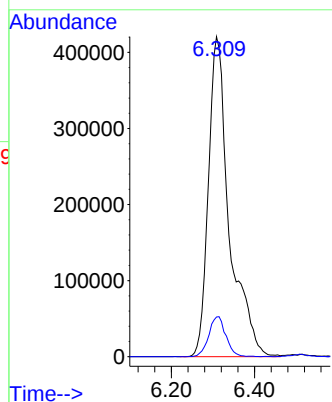
Manual Integrations
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Tgt Ion: 43 Resp: 1466123

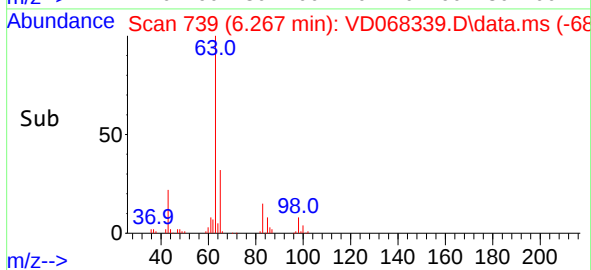
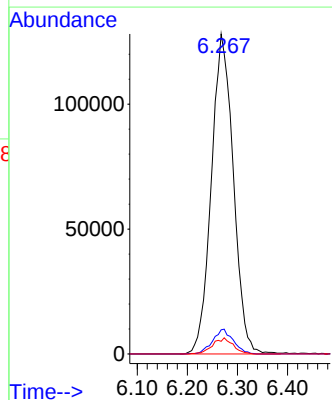
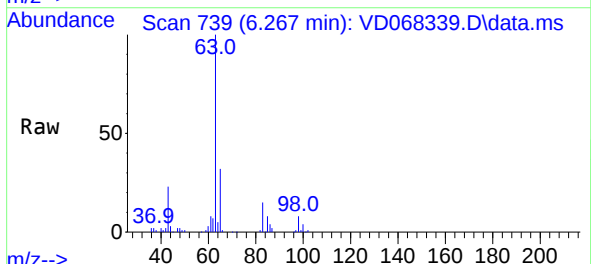
Ion	Ratio	Lower	Upper
43	100		
86	12.4	10.8	16.2

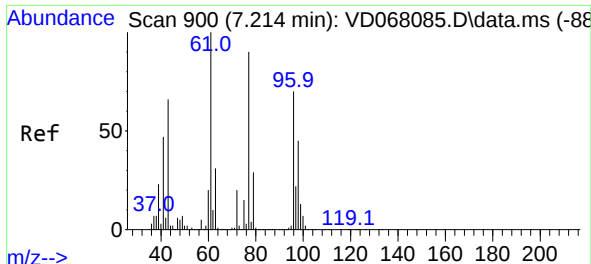


#24
 1,1-Dichloroethane
 Concen: 49.99 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068339.D
 Acq: 10 Feb 2021 11:30

Tgt Ion: 63 Resp: 390363

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.4
100	3.9	2.6	8.0





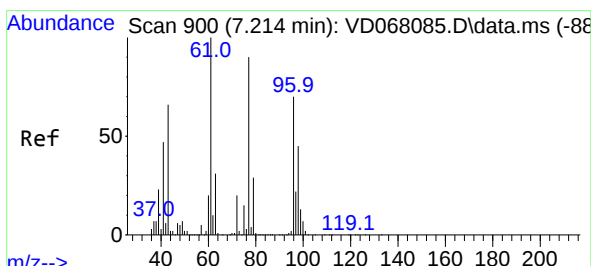
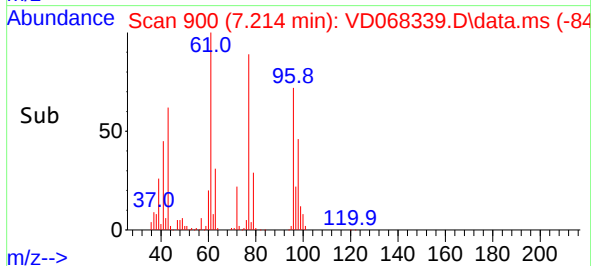
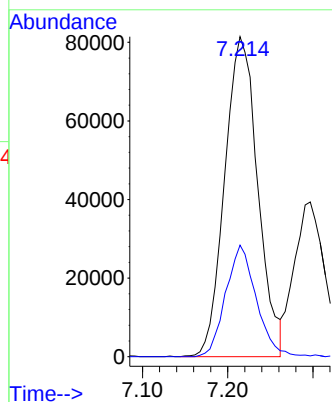
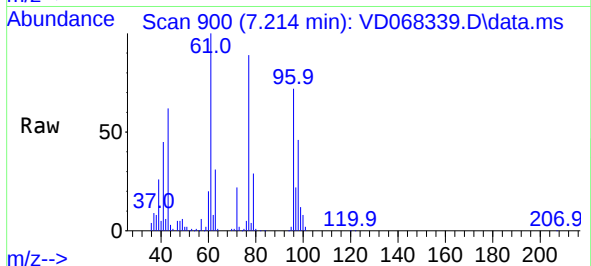
#25
2-Butanone
Concen: 228.29 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 43 Resp: 220054
Ion Ratio Lower Upper
43 100
72 34.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

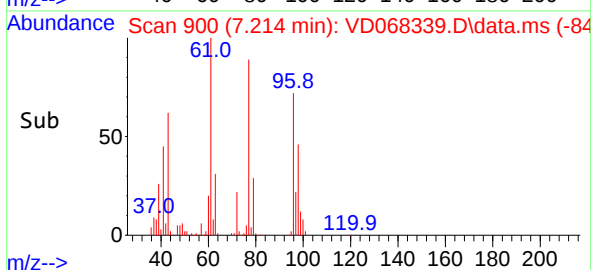
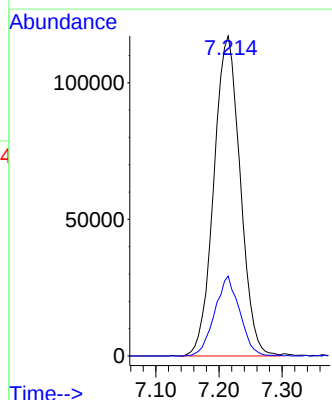
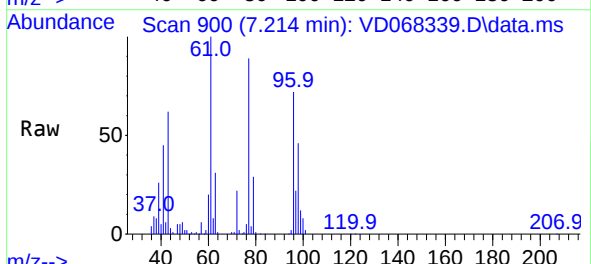
Manual Integrations
APPROVED

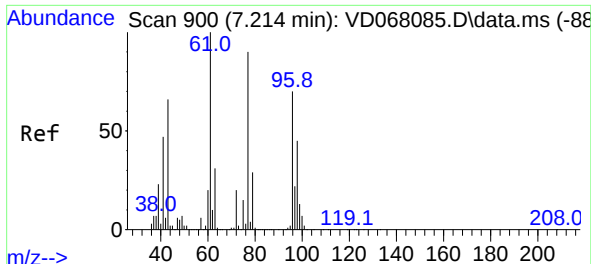
MMDadoda
2/11/2021 1:16:53 PM



#26
2,2-Dichloropropane
Concen: 46.02 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

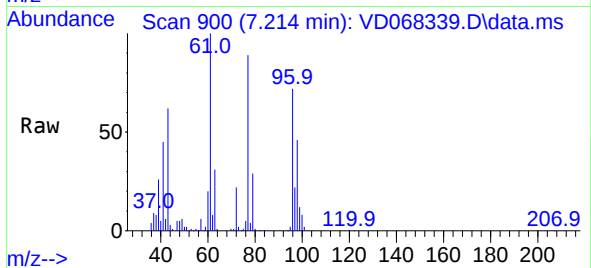
Tgt Ion: 77 Resp: 340021
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

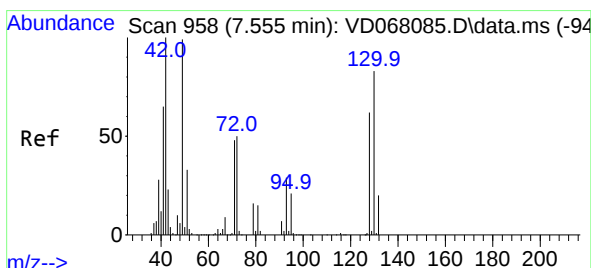
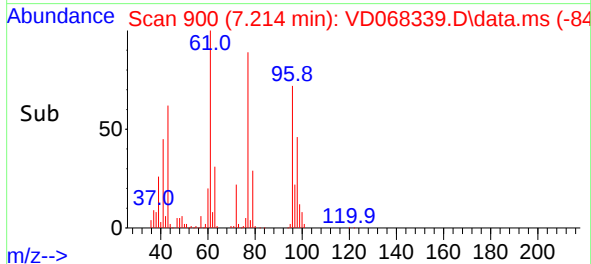
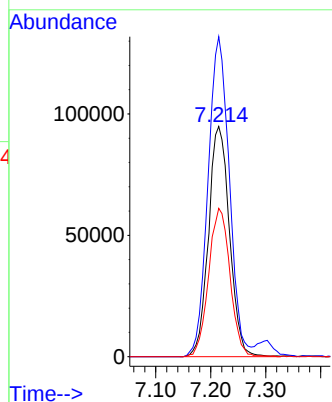
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 252415
Ion Ratio Lower Upper
96 100
61 140.3 0.0 257.4
98 65.6 0.0 126.6

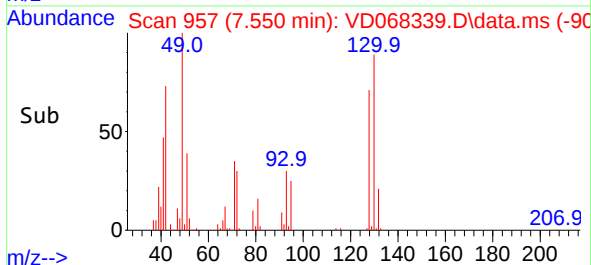
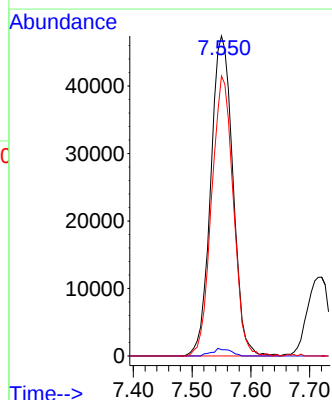
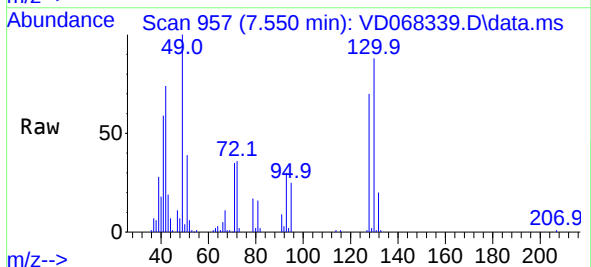
Manual Integrations
APPROVED

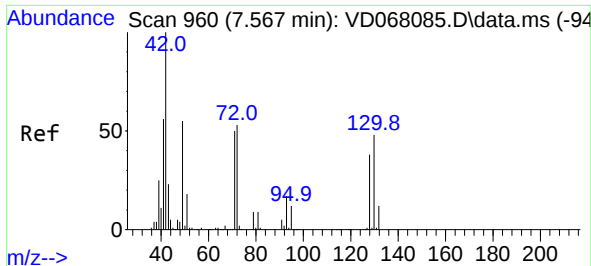
MMDadoda
2/11/2021 1:16:53 PM



#28
Bromochloromethane
Concen: 46.51 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 49 Resp: 123732
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 85.5 85.5 128.3#





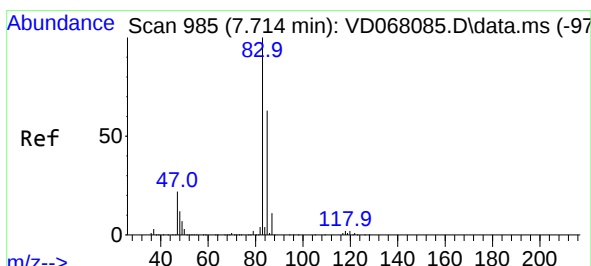
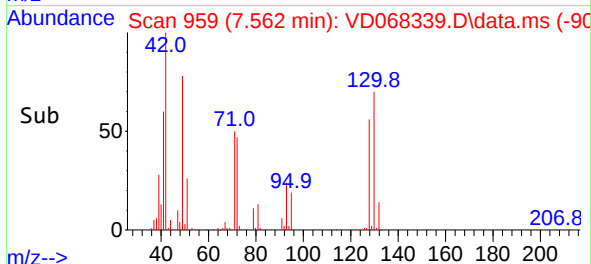
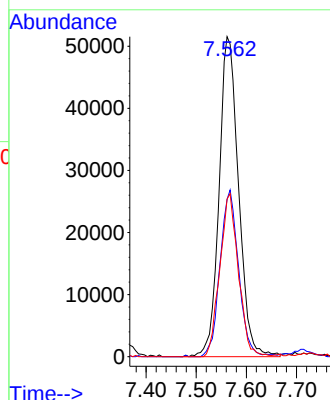
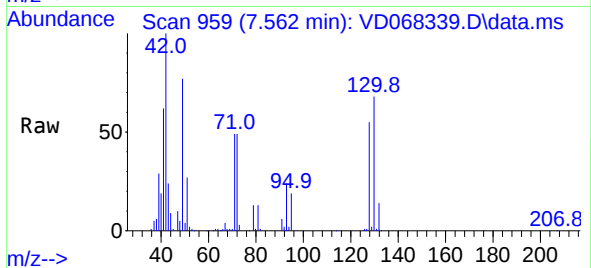
#29
Tetrahydrofuran
Concen: 222.51 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 42 Resp: 139041
Ion Ratio Lower Upper
42 100
72 49.3 43.4 65.0
71 48.4 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

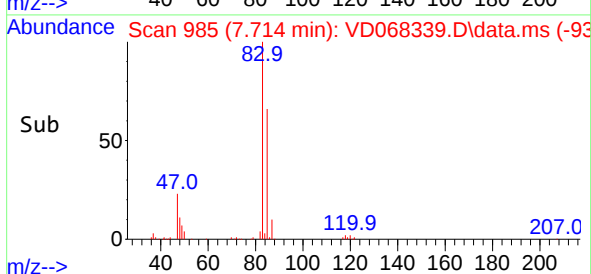
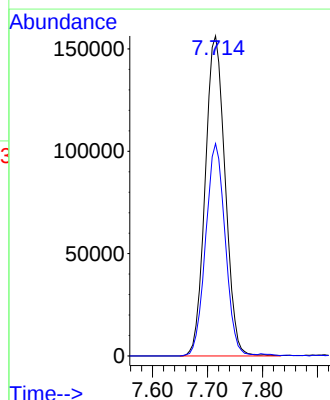
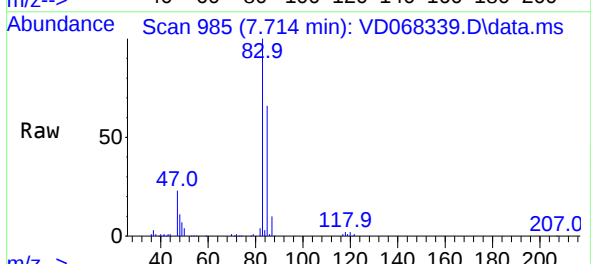
Manual Integrations
APPROVED

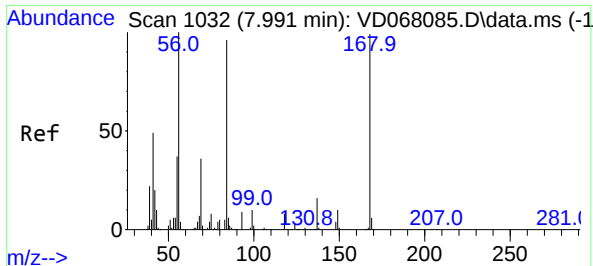
MMDadoda
2/11/2021 1:16:53 PM



#30
Chloroform
Concen: 49.84 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 83 Resp: 393262
Ion Ratio Lower Upper
83 100
85 66.4 53.4 80.0





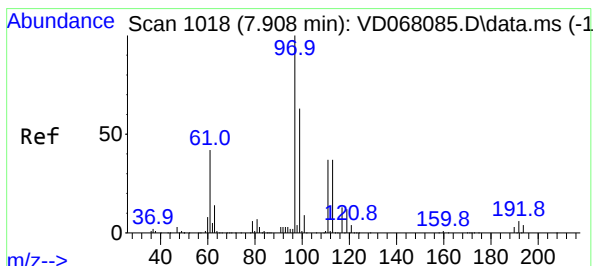
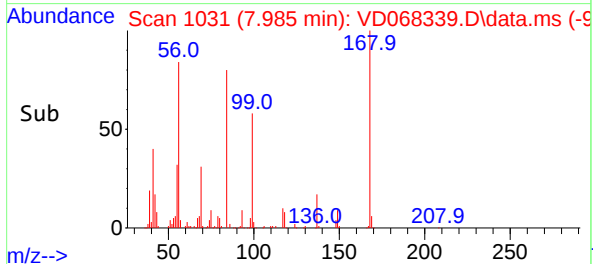
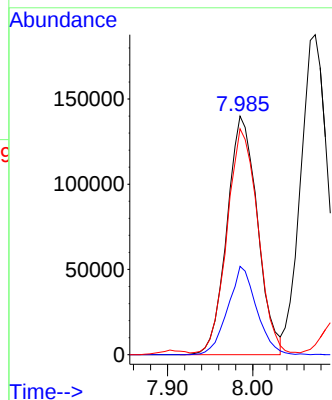
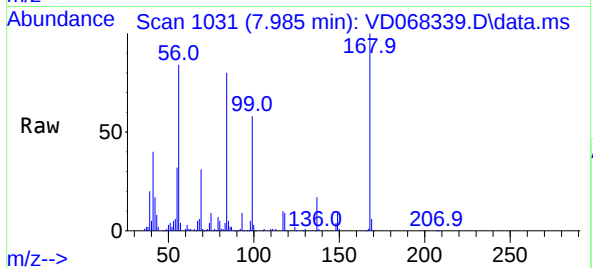
#31
Cyclohexane
Concen: 44.83 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 56 Resp: 348018
Ion Ratio Lower Upper
56 100
69 37.0 30.1 45.1
84 93.2 82.1 123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

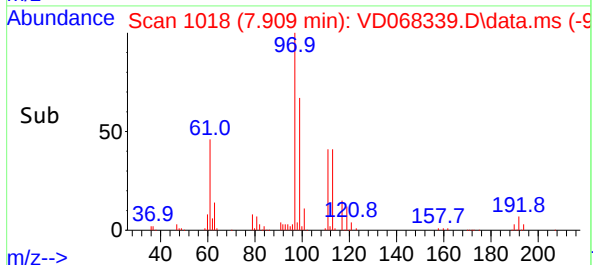
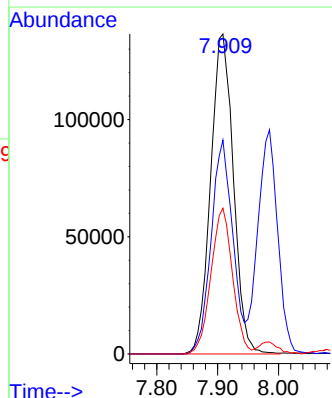
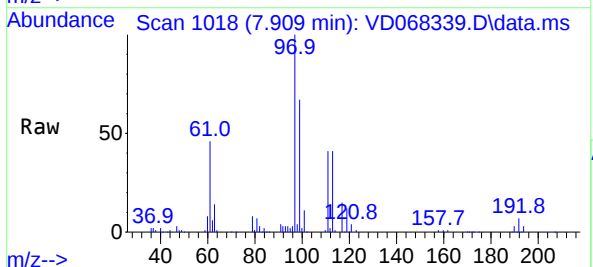
Manual Integrations
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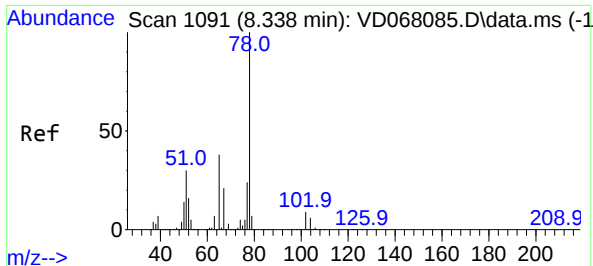
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#32
1,1,1-Trichloroethane
Concen: 49.85 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 97 Resp: 354522
Ion Ratio Lower Upper
97 100
99 63.3 52.1 78.1
61 43.2 30.1 45.1





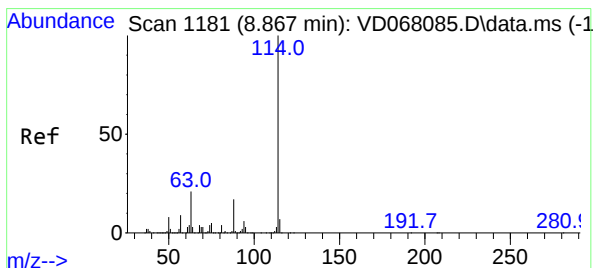
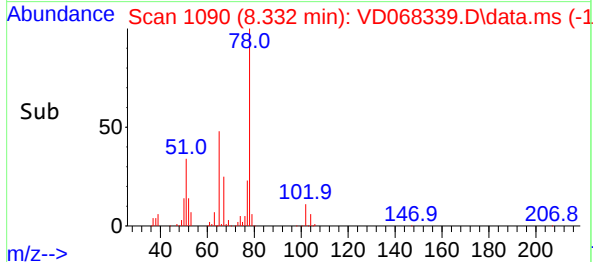
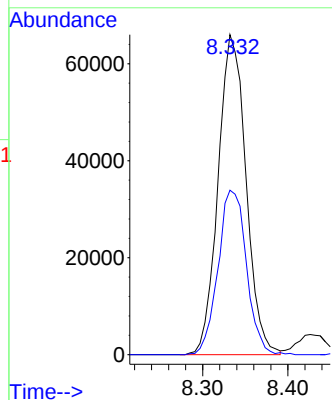
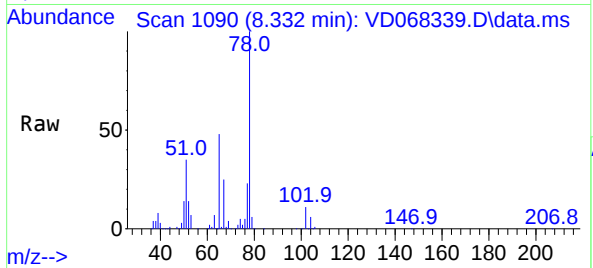
#33
1,2-Dichloroethane-d4
Concen: 41.93 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 65 Resp: 150350
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

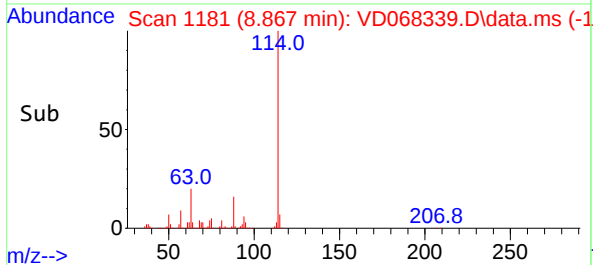
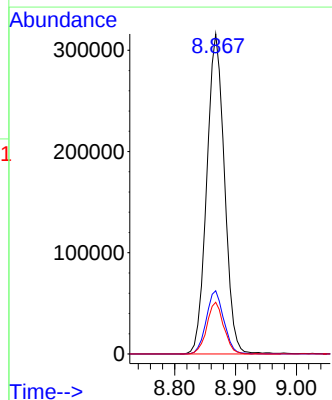
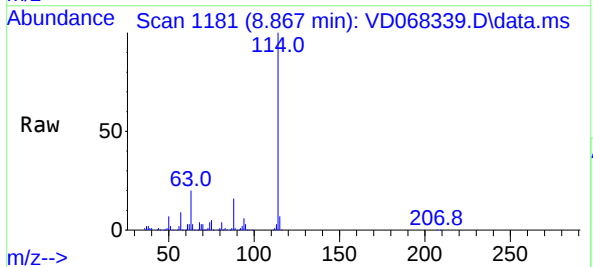
Manual Integrations
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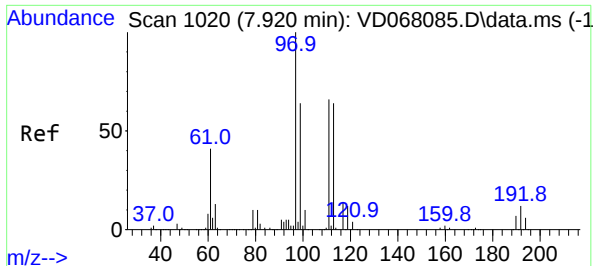
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 114 Resp: 639000
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 16.2 0.0 31.6





#35

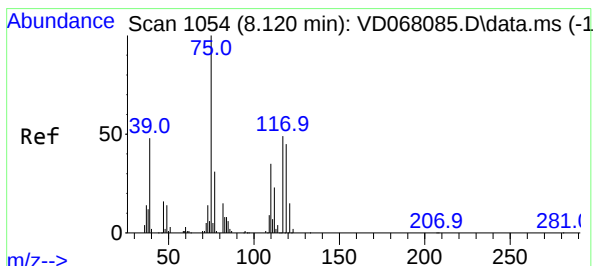
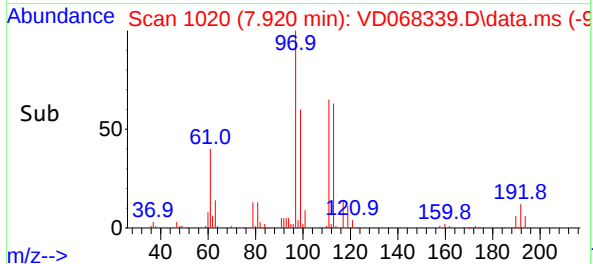
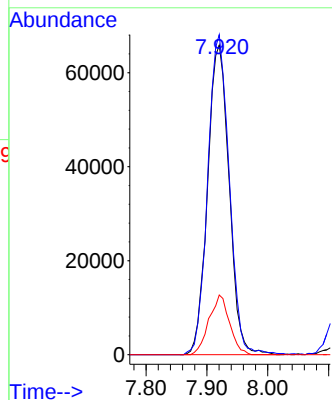
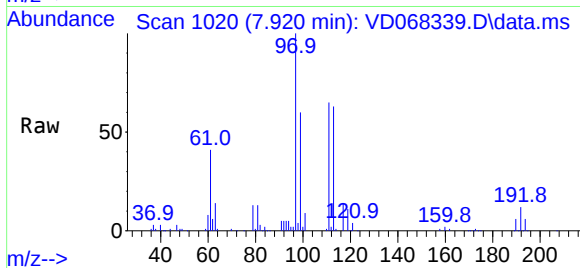
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	18.3	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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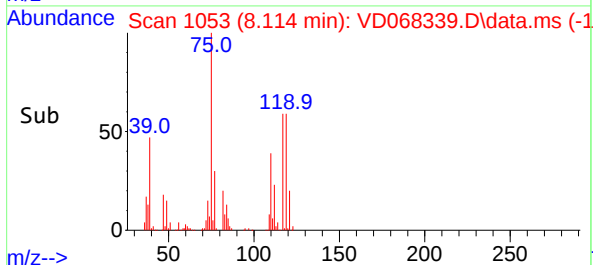
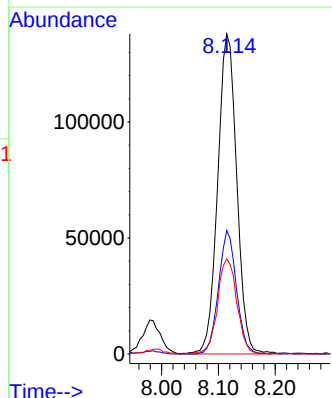
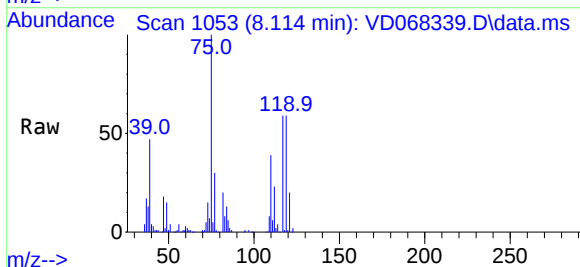
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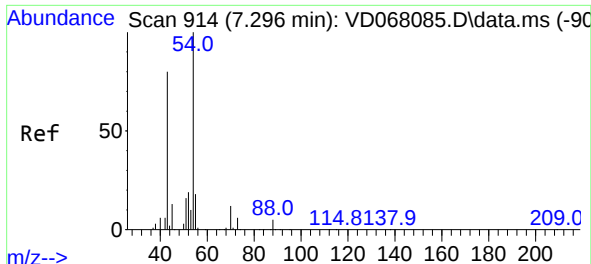


#36

1,1-Dichloropropene
Concen: 49.96 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

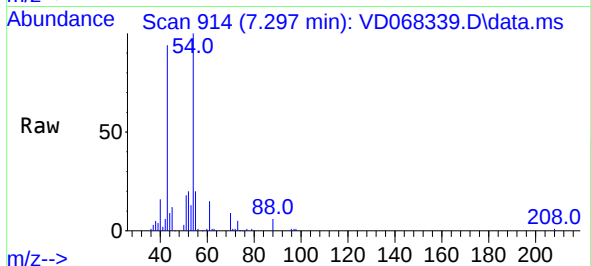
Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	19.4	58.2
77	30.2	25.3	37.9





#37
Ethyl Acetate
Concen: 44.97 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

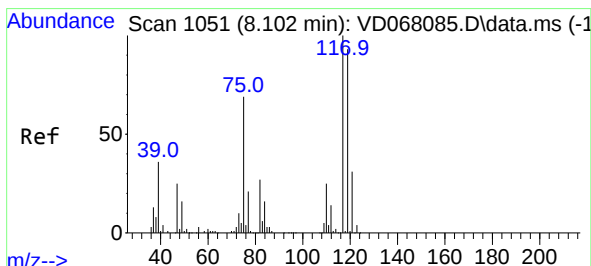
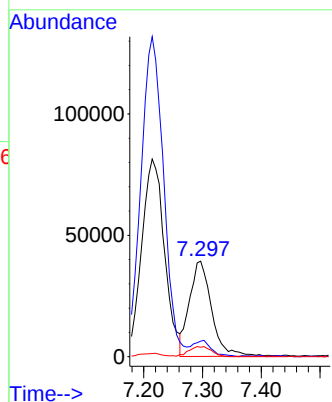
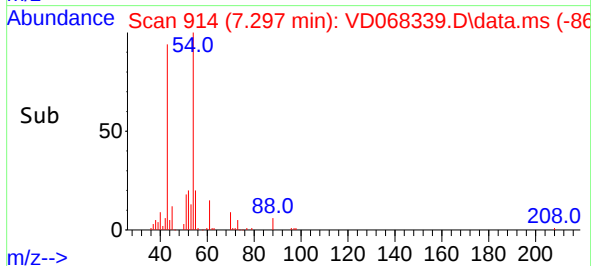
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



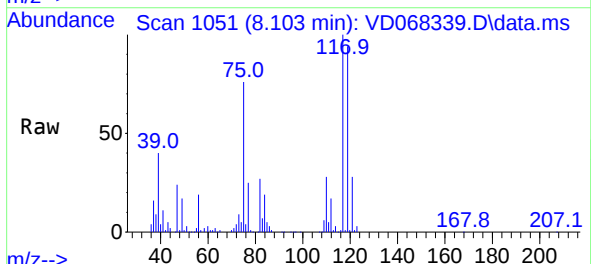
Tgt Ion: 43 Resp: 102514
Ion Ratio Lower Upper
43 100
61 14.8 12.9 19.3
70 10.9 11.0 16.6#

Manual Integrations
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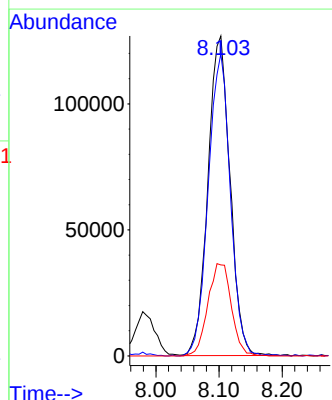
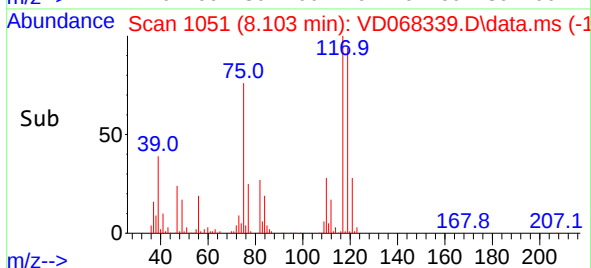
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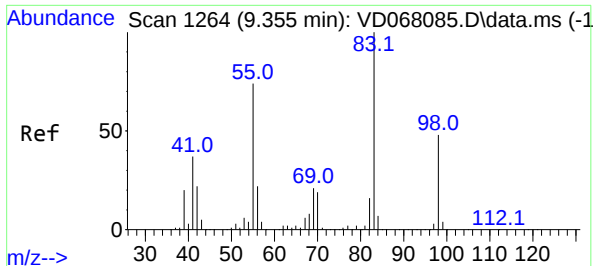


#38
Carbon Tetrachloride
Concen: 51.07 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 117 Resp: 308045
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 28.5 24.7 37.1





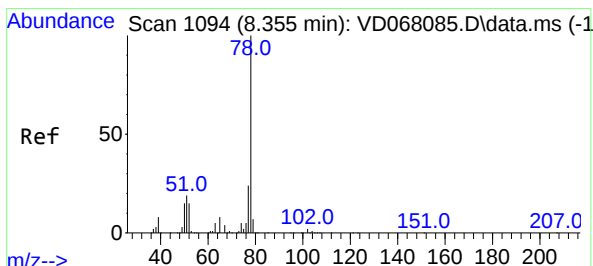
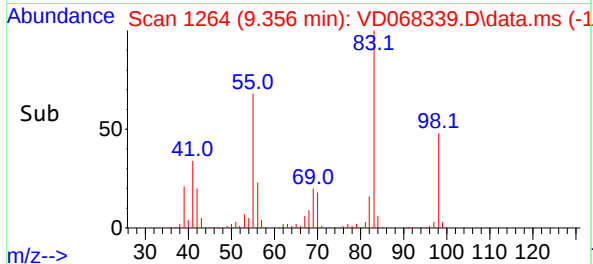
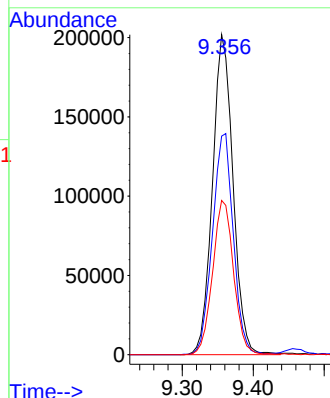
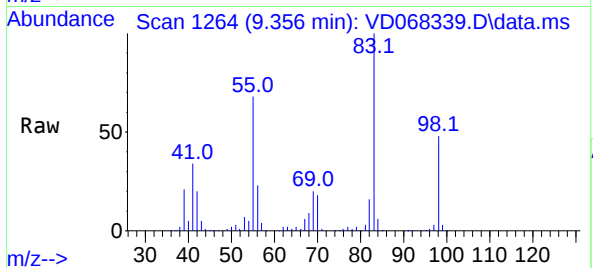
#39
Methylcyclohexane
Concen: 48.03 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 83 Resp: 404647
Ion Ratio Lower Upper
83 100
55 68.3 55.2 82.8
98 48.2 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

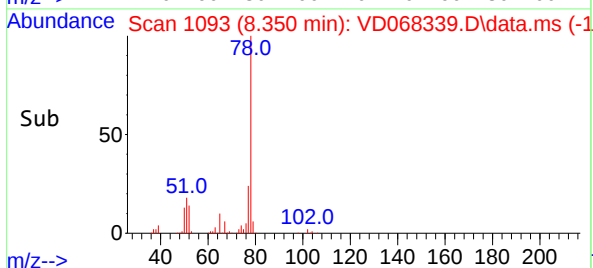
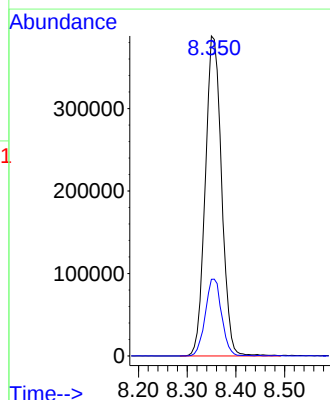
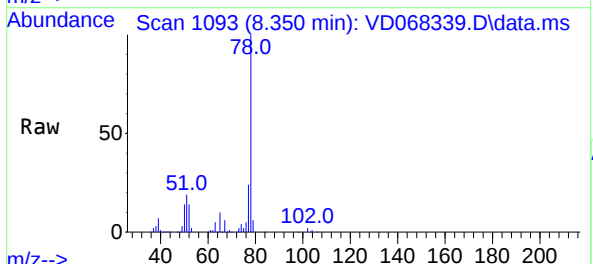
Manual Integrations
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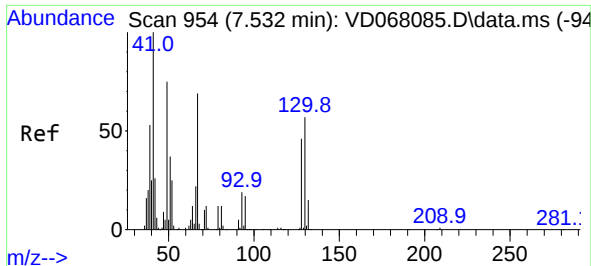
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#40
Benzene
Concen: 49.90 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 78 Resp: 899002
Ion Ratio Lower Upper
78 100
77 24.0 17.8 26.6





#41
Methacrylonitrile
Concen: 42.25 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

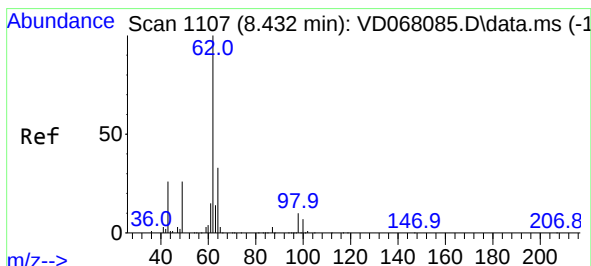
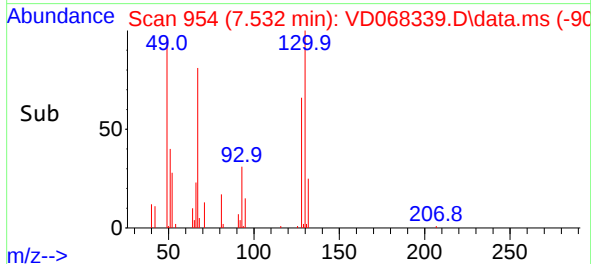
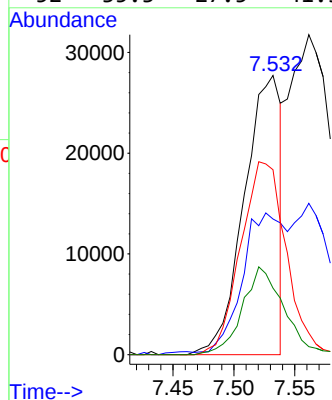
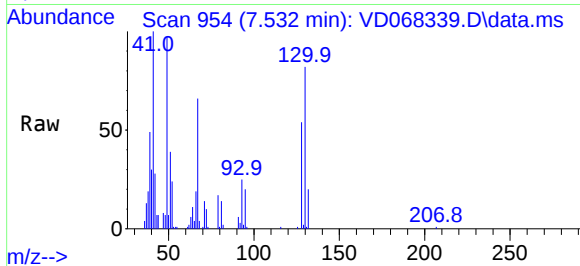
Tgt Ion: 41 Resp: 58121

Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.2	67.8
67	85.3	67.4	101.2
52	35.3	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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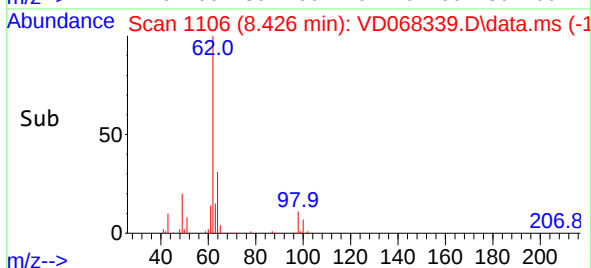
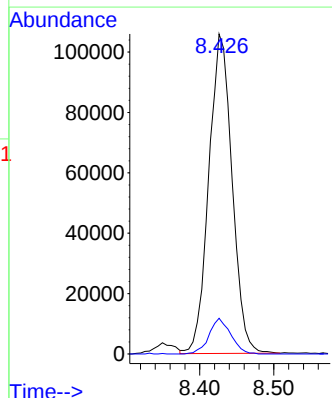
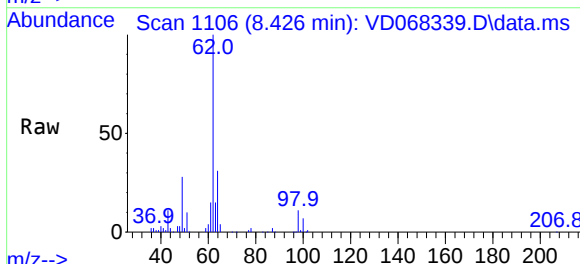
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2/11/2021 1:16:53 PM

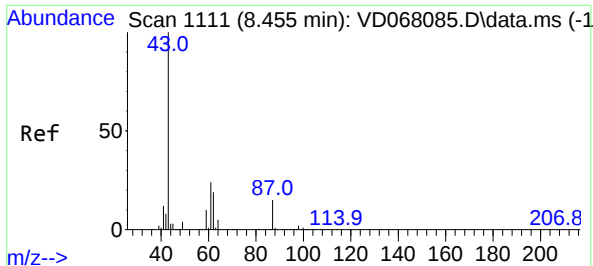


#42
1,2-Dichloroethane
Concen: 48.04 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

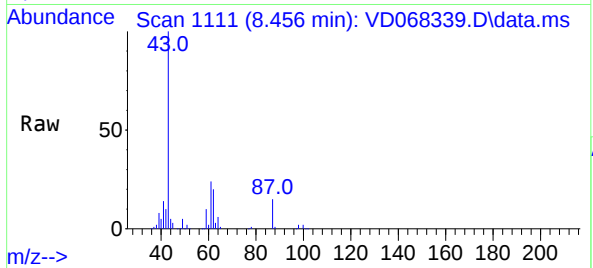
Tgt Ion: 62 Resp: 231260

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.8

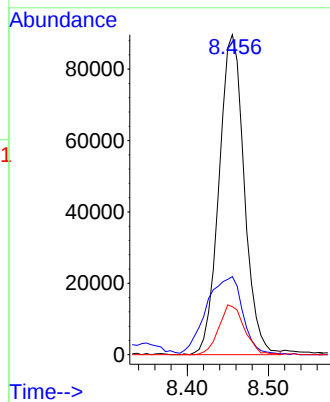
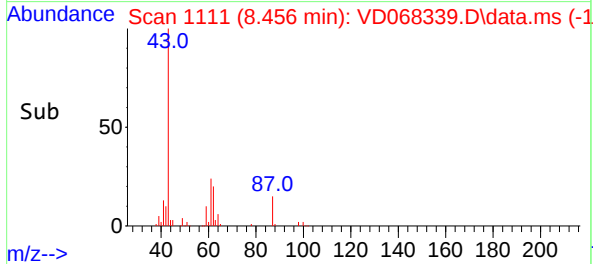




#43
Isopropyl Acetate
Concen: 40.73 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



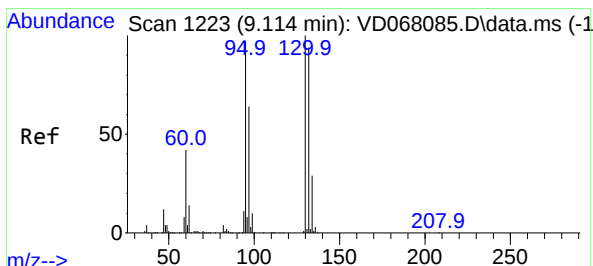
Tgt Ion: 43 Resp: 193482
Ion Ratio Lower Upper
43 100
61 35.2 28.7 43.1
87 15.7 13.9 20.9



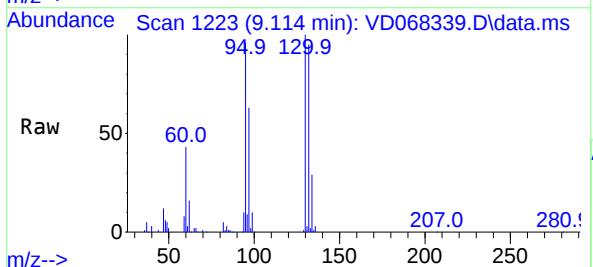
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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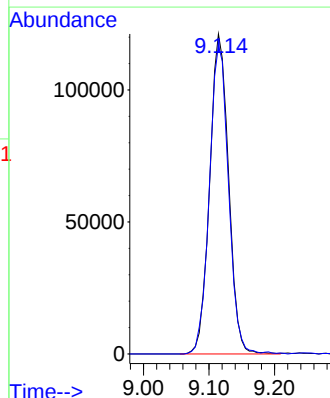
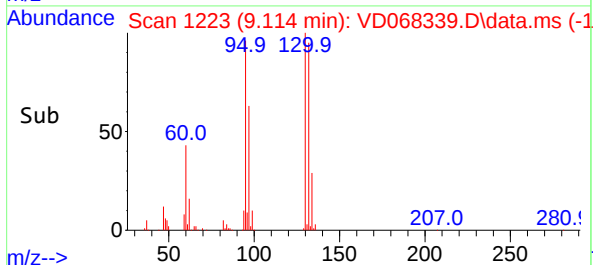
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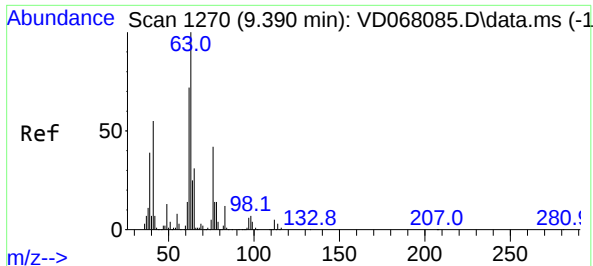


#44
Trichloroethene
Concen: 48.99 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion:130 Resp: 242417
Ion Ratio Lower Upper
130 100
95 96.5 0.0 191.2





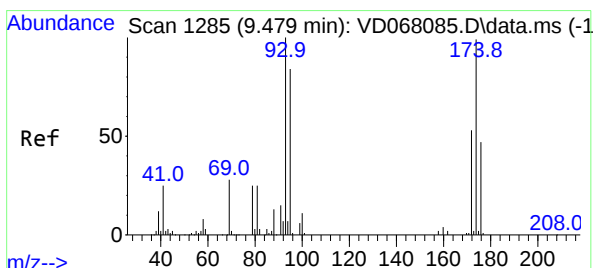
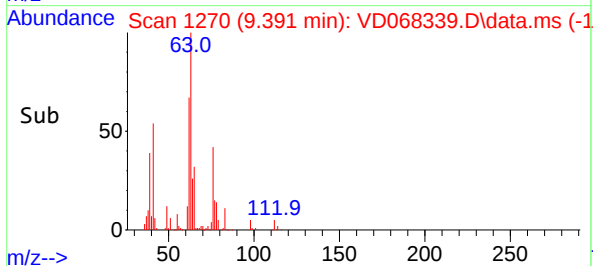
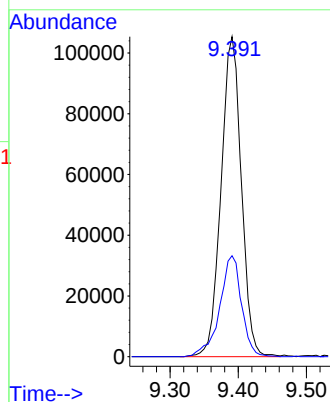
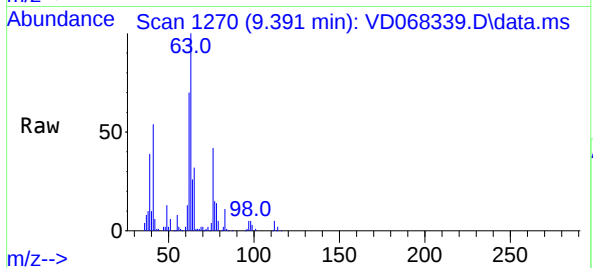
#45
1,2-Dichloropropane
Concen: 49.45 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 63 Resp: 218191
Ion Ratio Lower Upper
63 100
65 31.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

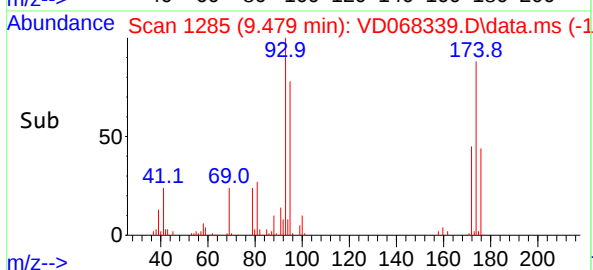
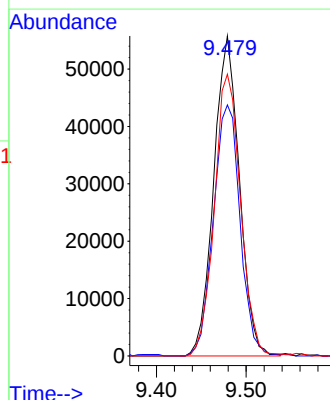
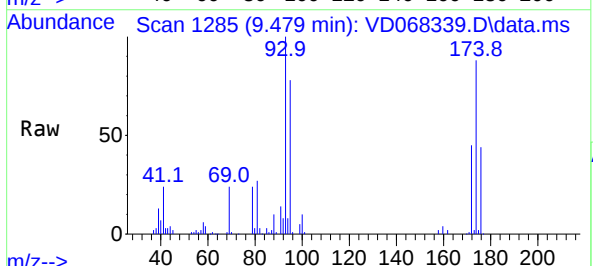
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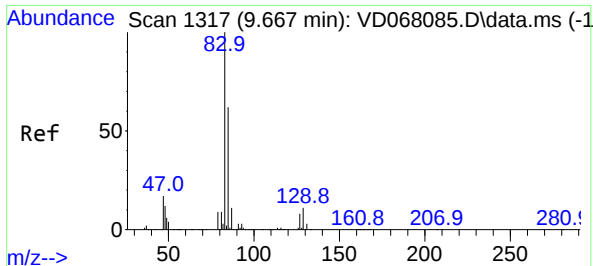
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#46
Dibromomethane
Concen: 49.48 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 93 Resp: 110614
Ion Ratio Lower Upper
93 100
95 81.6 67.3 100.9
174 90.0 84.6 127.0





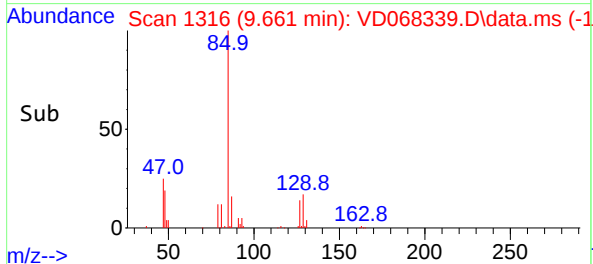
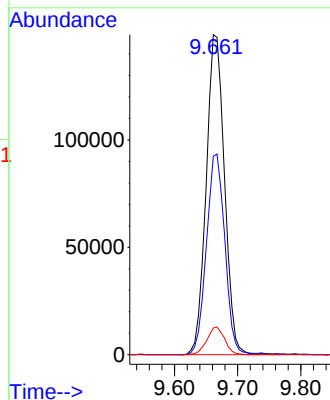
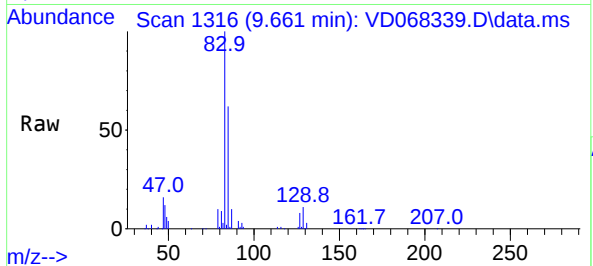
#47
Bromodichloromethane
Concen: 49.96 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 83 Resp: 301397
Ion Ratio Lower Upper
83 100
85 62.0 51.6 77.4
127 8.4 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

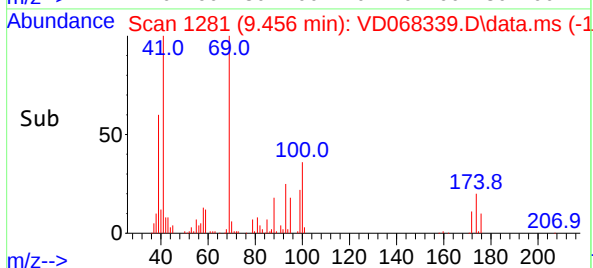
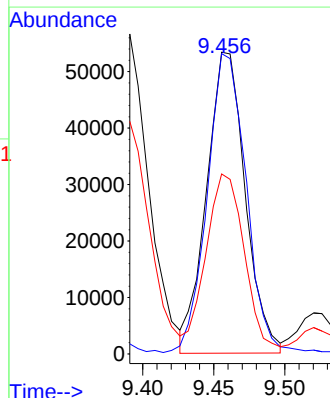
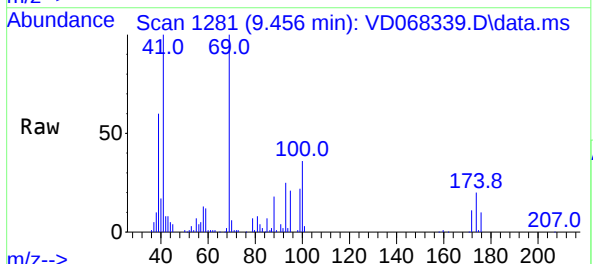
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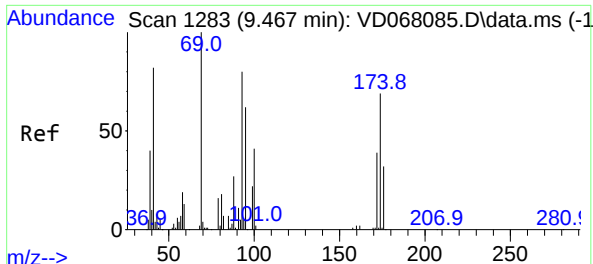
MMDadoda
2/11/2021 1:16:53 PM



#48
Methyl methacrylate
Concen: 42.73 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 41 Resp: 101035
Ion Ratio Lower Upper
41 100
69 101.7 77.1 115.7
39 55.0 41.5 62.3





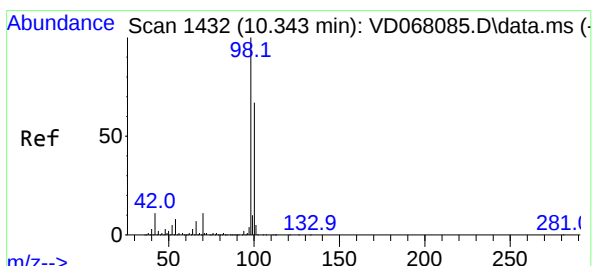
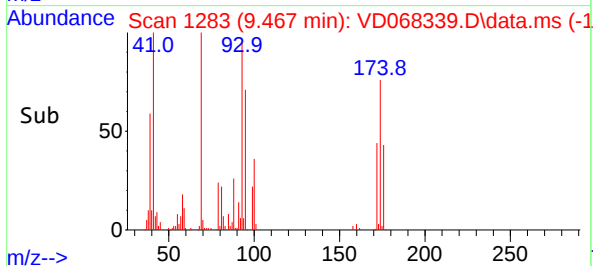
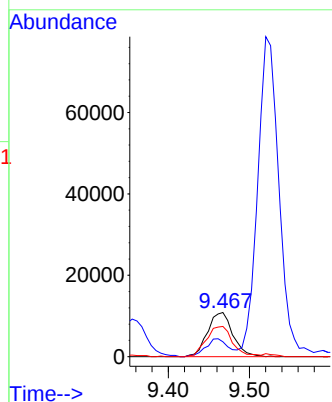
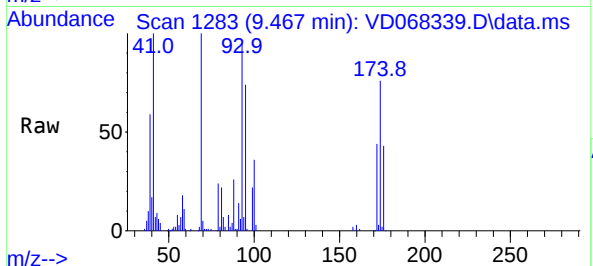
#49
1,4-Dioxane
Concen: 897.24 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 88 Resp: 23507
Ion Ratio Lower Upper
88 100
43 37.0 22.1 33.1#
58 71.3 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

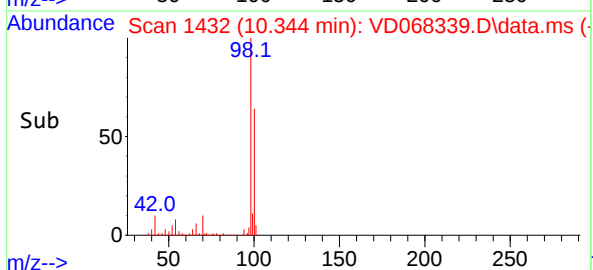
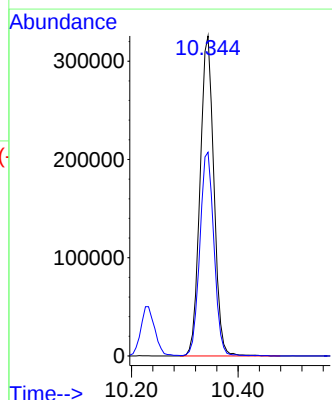
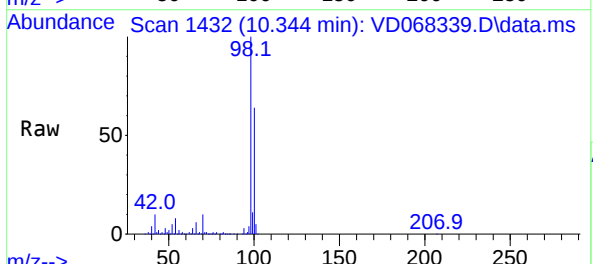
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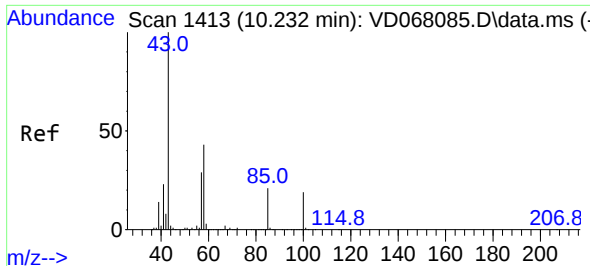
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#50
Toluene-d8
Concen: 41.46 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

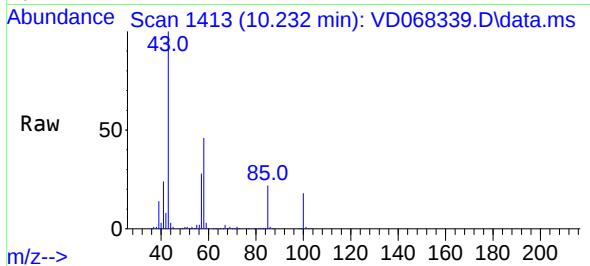
Tgt Ion: 98 Resp: 585885
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 225.05 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

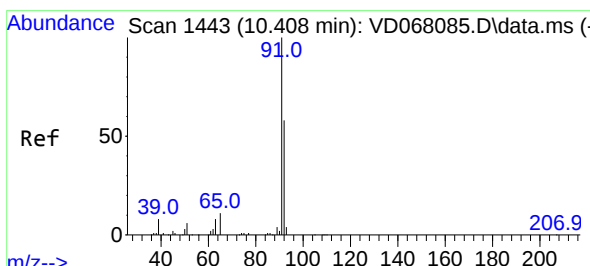
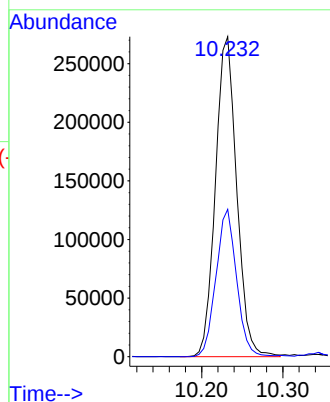
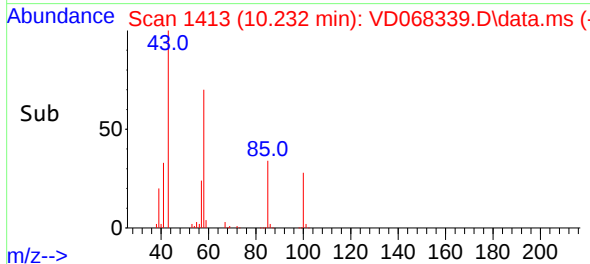
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



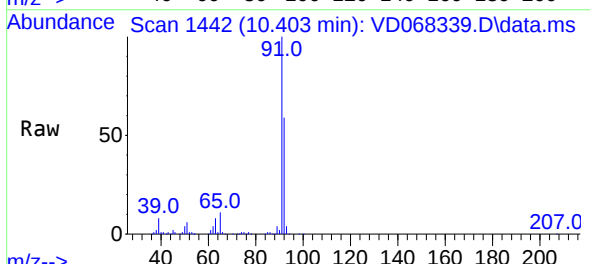
Tgt Ion: 43 Resp: 496946
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

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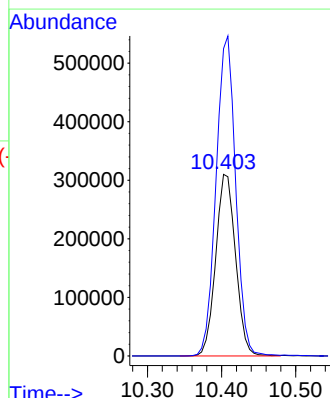
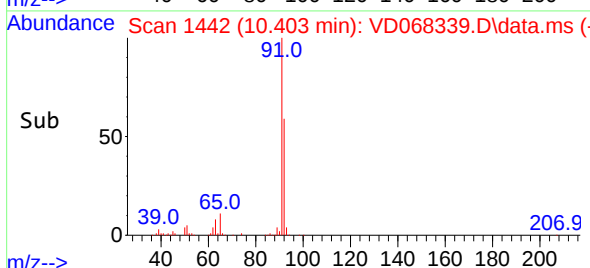
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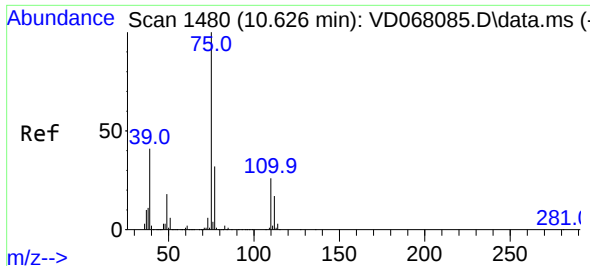


#52
Toluene
Concen: 49.12 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 92 Resp: 576574
Ion Ratio Lower Upper
92 100
91 173.8 134.1 201.1





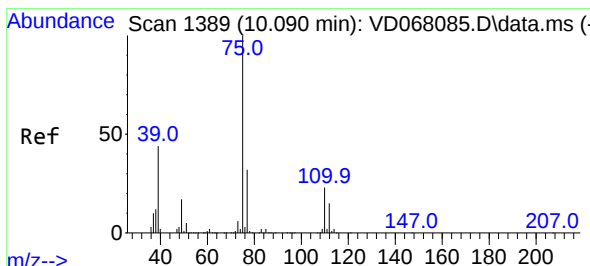
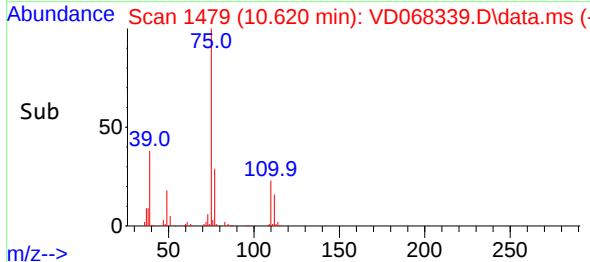
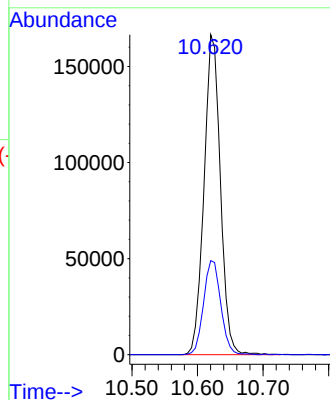
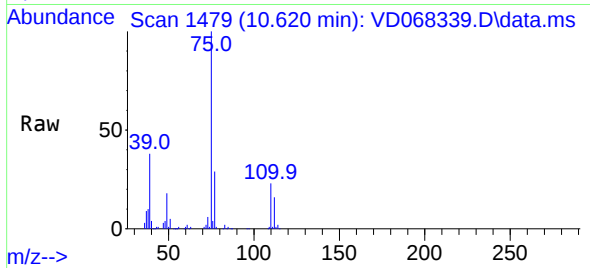
#53
t-1,3-Dichloropropene
Concen: 47.47 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 75 Resp: 289811
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

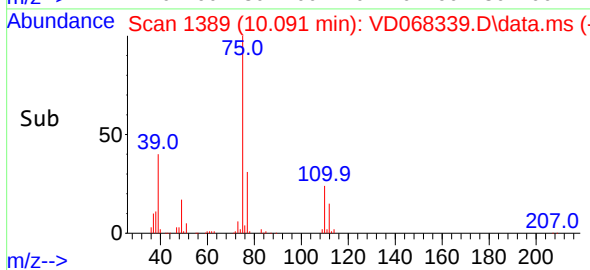
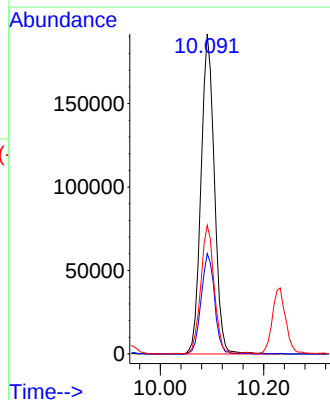
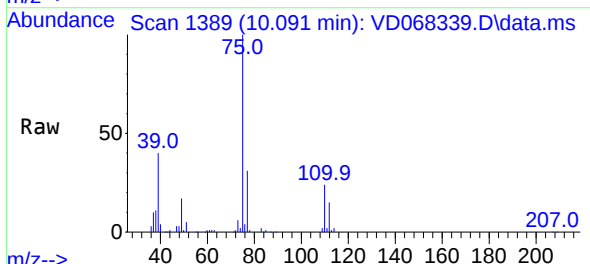
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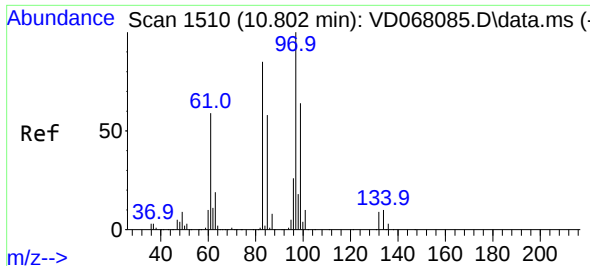
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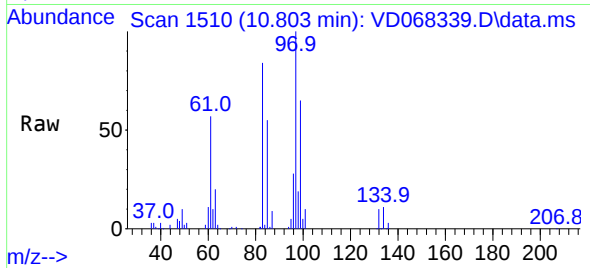
#54
cis-1,3-Dichloropropene
Concen: 47.34 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 75 Resp: 344061
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 40.1 31.4 47.0



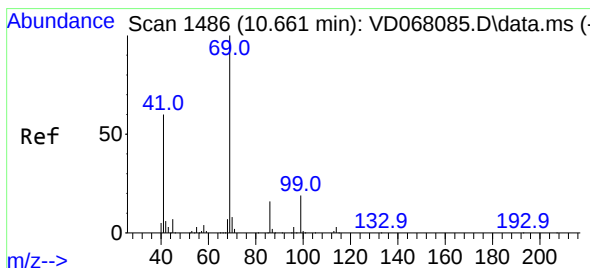
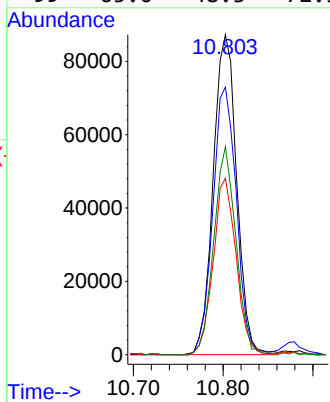
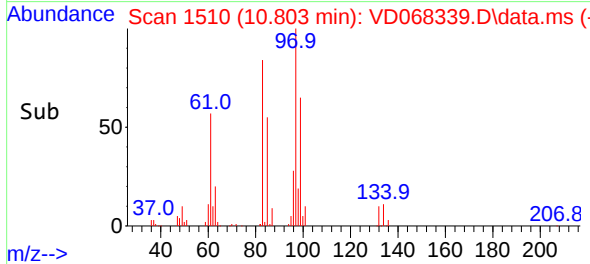


#55
1,1,2-Trichloroethane
Concen: 50.10 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

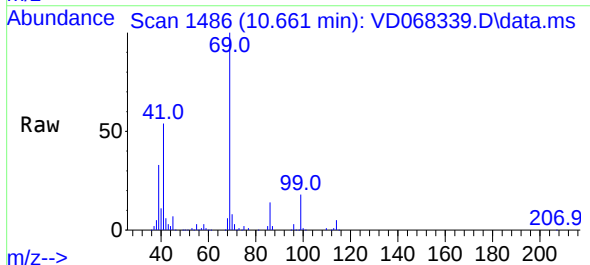


Tgt Ion: 97 Resp: 158737

Ion	Ratio	Lower	Upper
97	100		
83	83.7	61.8	92.6
85	55.1	42.2	63.2
99	65.0	48.3	72.5

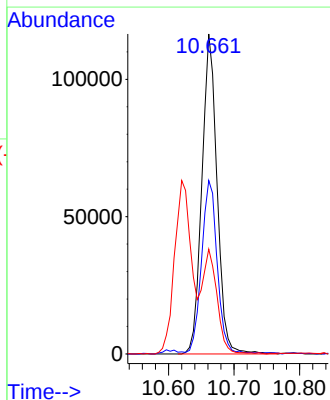
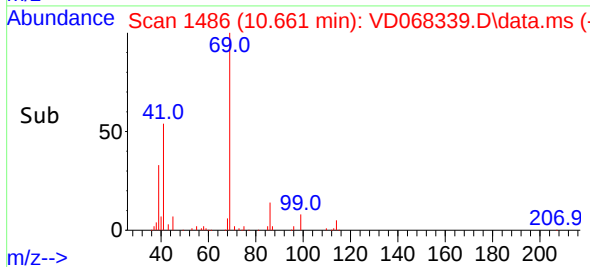


#56
Ethyl methacrylate
Concen: 44.63 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 69 Resp: 188369

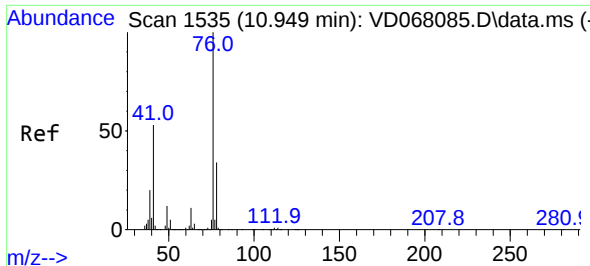
Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.9	67.3
39	31.9	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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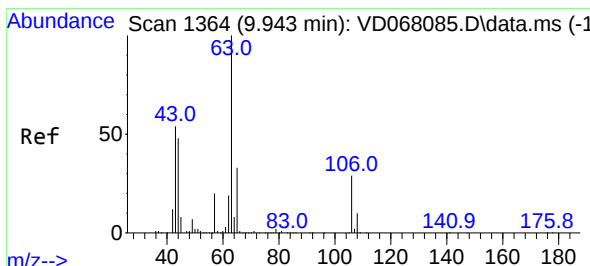
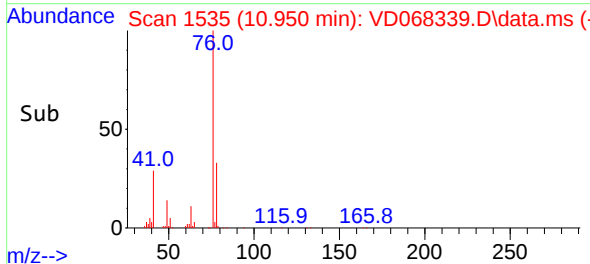
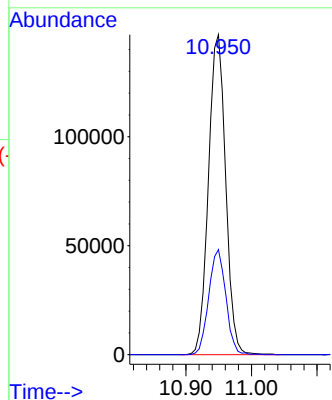
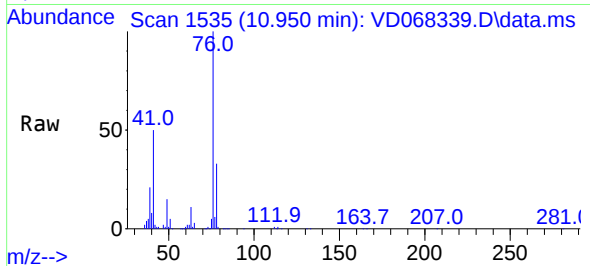
#57
1,3-Dichloropropane
Concen: 47.91 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 76 Resp: 267862
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

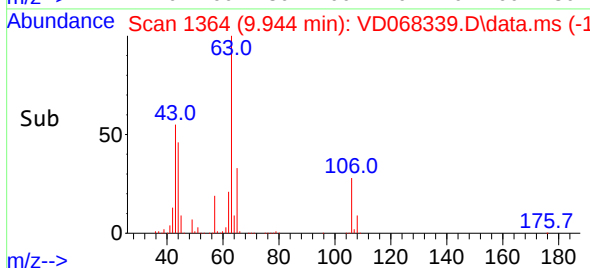
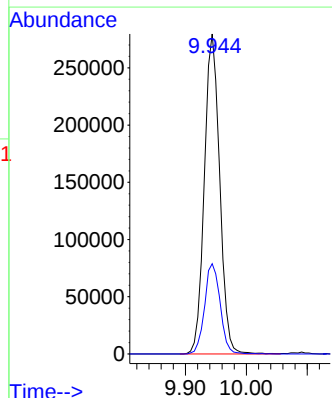
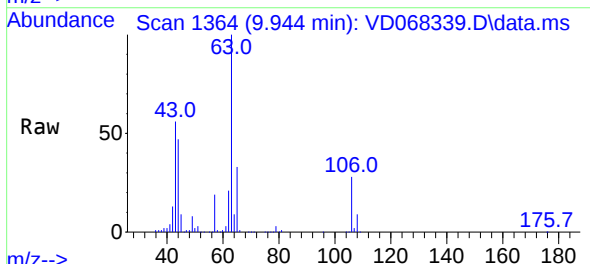
Manual Integrations
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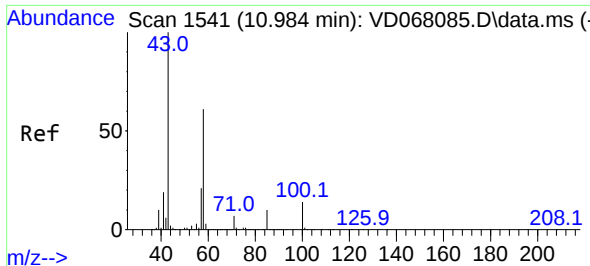
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#58
2-Chloroethyl Vinyl ether
Concen: 251.08 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

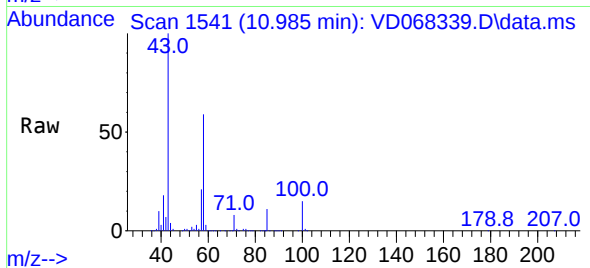
Tgt Ion: 63 Resp: 489018
Ion Ratio Lower Upper
63 100
106 28.7 27.0 40.4





#59
2-Hexanone
Concen: 234.94 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

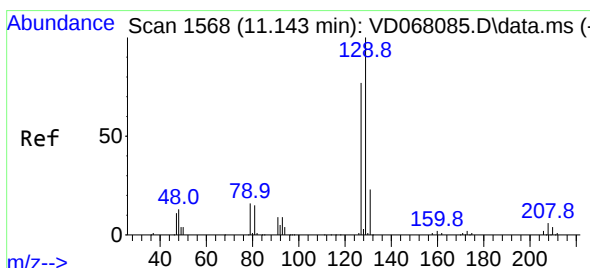
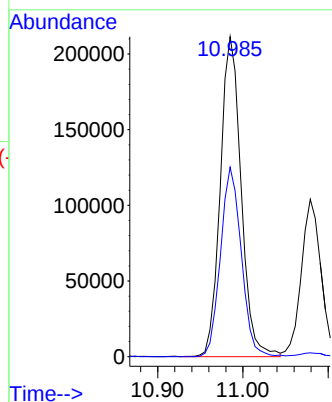
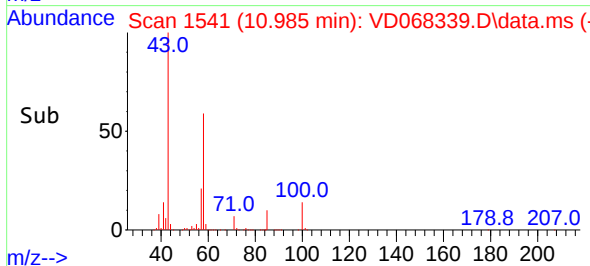
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MSVOA_D
ClientSampleId :
VSTDCCC050



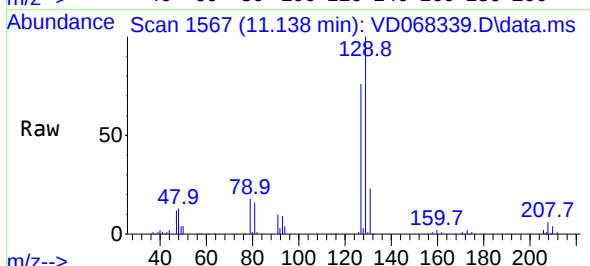
Tgt Ion: 43 Resp: 359602
Ion Ratio Lower Upper
43 100
58 59.1 31.0 93.0

Manual Integrations
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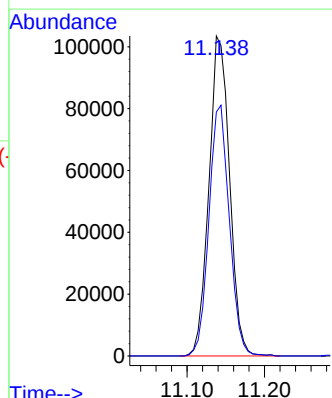
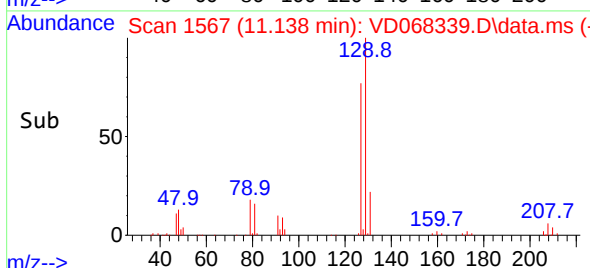
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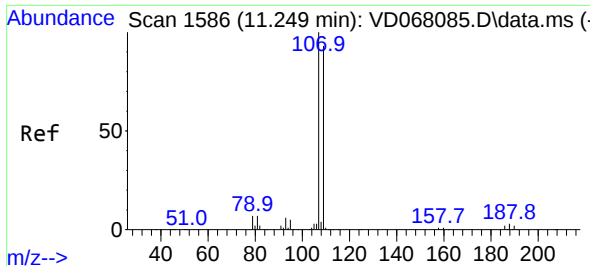


#60
Dibromochloromethane
Concen: 48.19 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



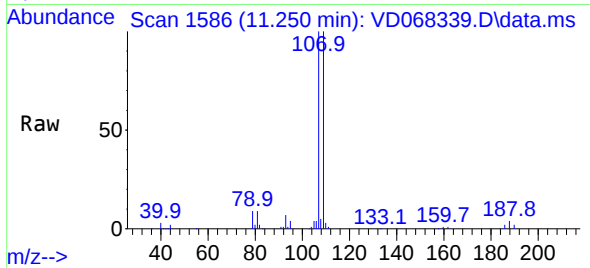
Tgt Ion: 129 Resp: 191437
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0



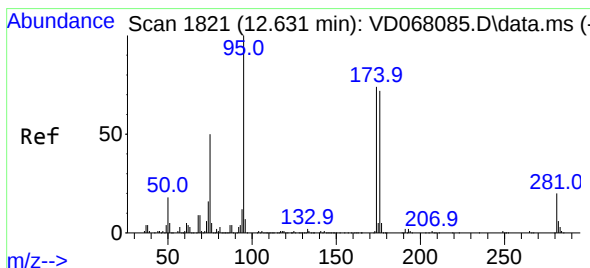
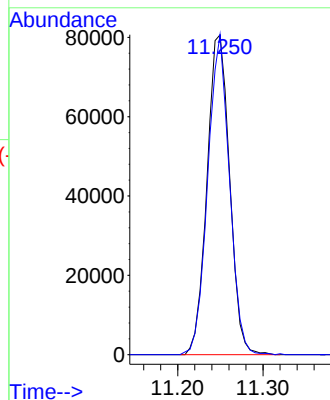
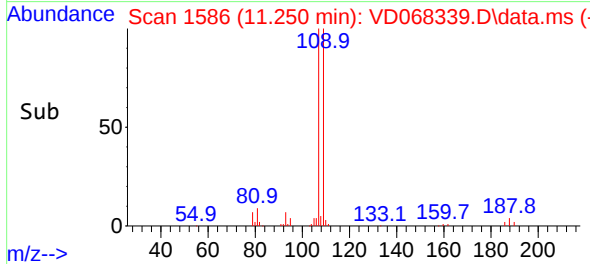


#61
1,2-Dibromoethane
Concen: 47.52 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

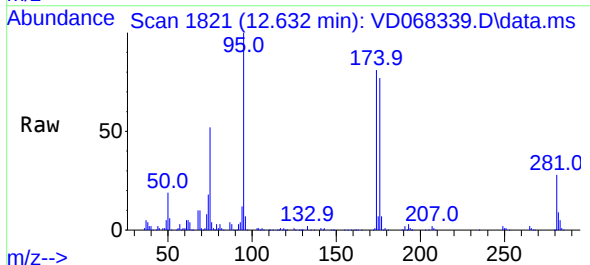
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



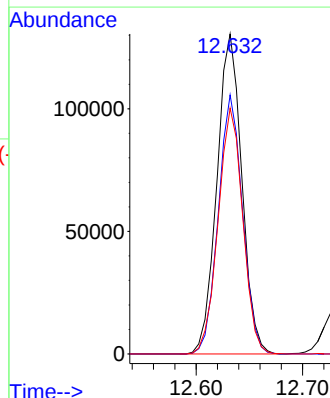
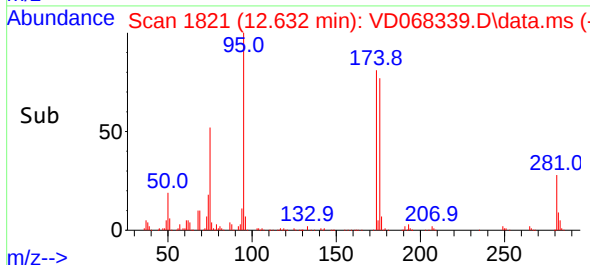
Tgt Ion:107 Resp: 148562
Ion Ratio Lower Upper
107 100
109 95.9 74.8 112.2

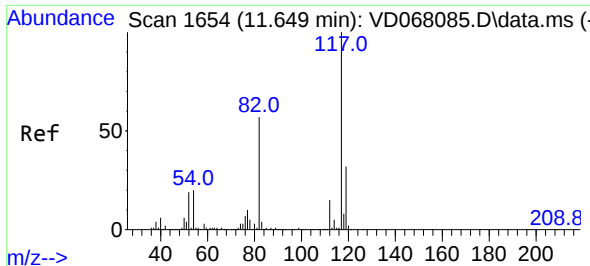


#62
4-Bromofluorobenzene
Concen: 41.55 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



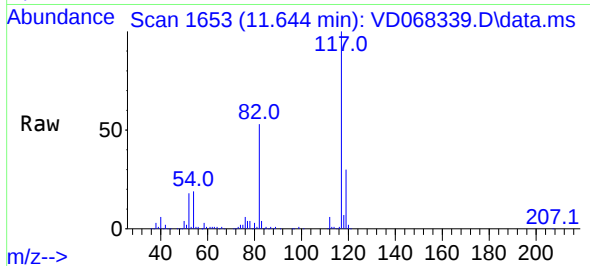
Tgt Ion: 95 Resp: 211415
Ion Ratio Lower Upper
95 100
174 78.8 0.0 172.4
176 76.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

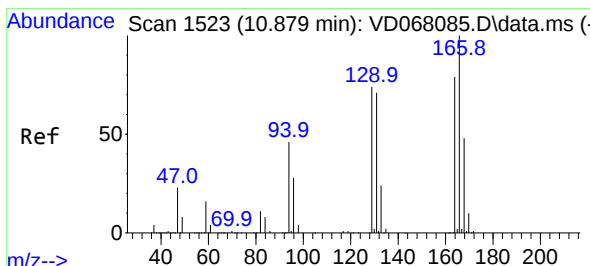
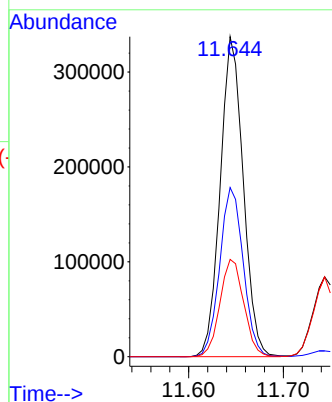
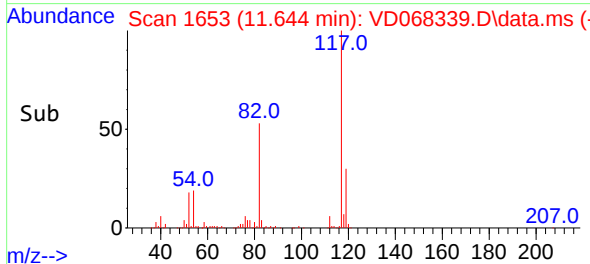
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



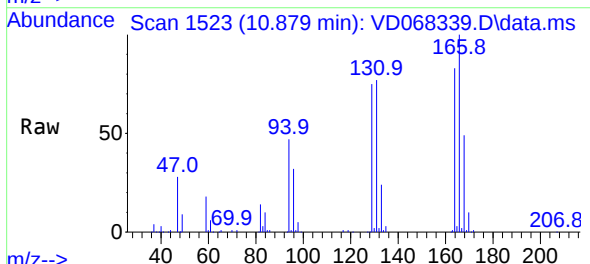
Tgt Ion:117 Resp: 570025
Ion Ratio Lower Upper
117 100
82 52.8 41.4 62.0
119 30.4 26.1 39.1

Manual Integrations
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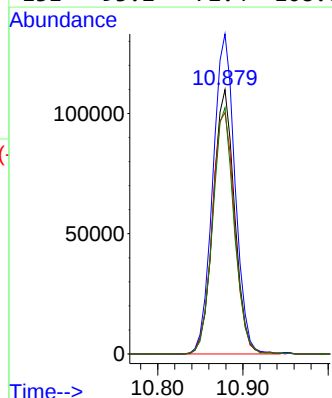
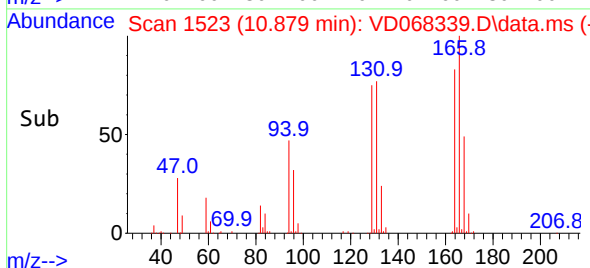
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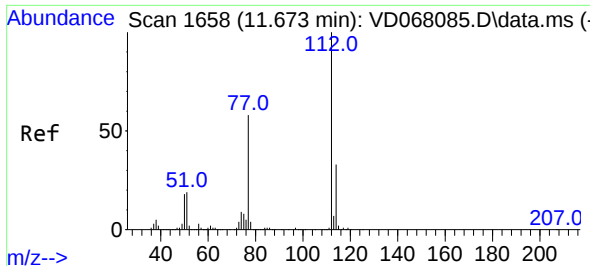


#64
Tetrachloroethene
Concen: 47.83 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



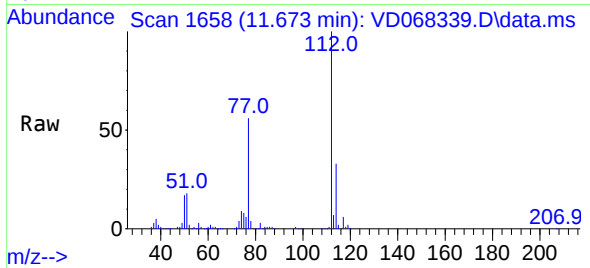
Tgt Ion:164 Resp: 192149
Ion Ratio Lower Upper
164 100
166 121.0 105.5 158.3
129 91.3 75.6 113.4
131 93.2 72.4 108.6





#65
Chlorobenzene
Concen: 49.79 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

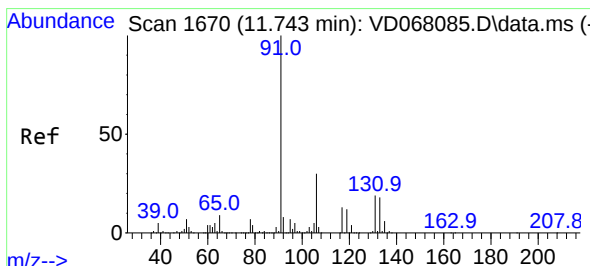
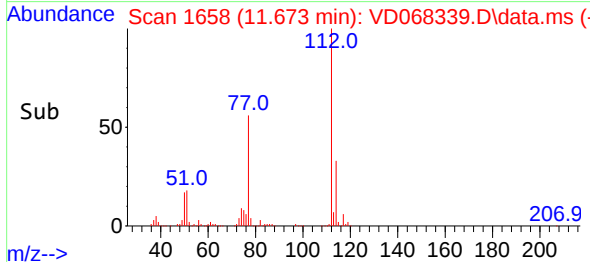
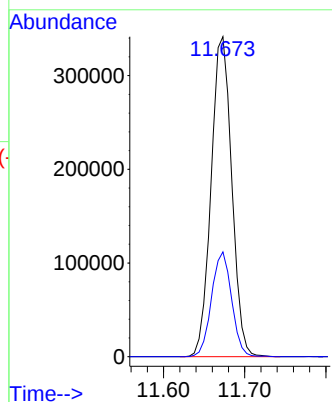
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



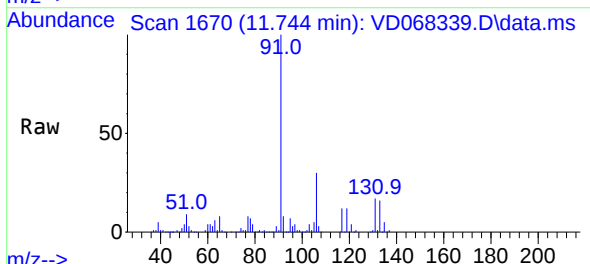
Tgt Ion:112 Resp: 603063
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
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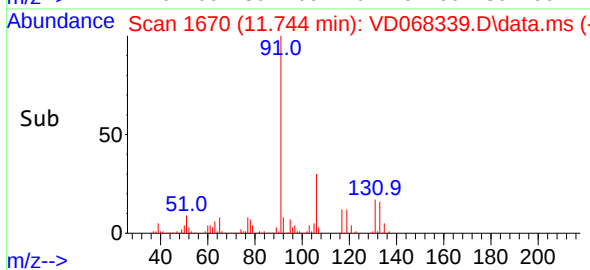
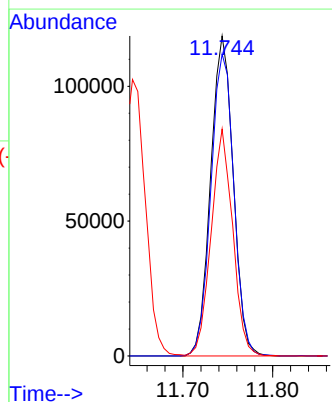
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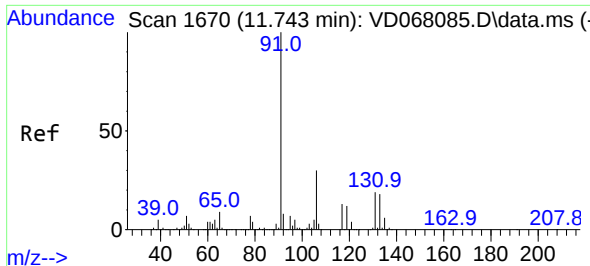


#66
1,1,1,2-Tetrachloroethane
Concen: 48.71 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



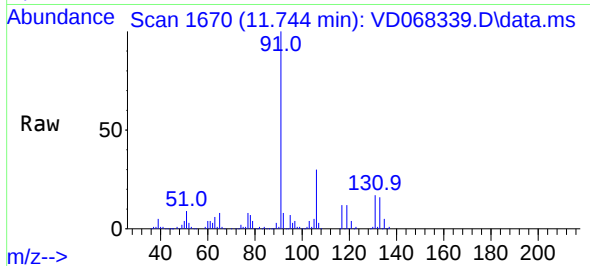
Tgt Ion:131 Resp: 207519
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.4
119 67.7 31.6 94.8





#67
Ethyl Benzene
Concen: 49.84 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

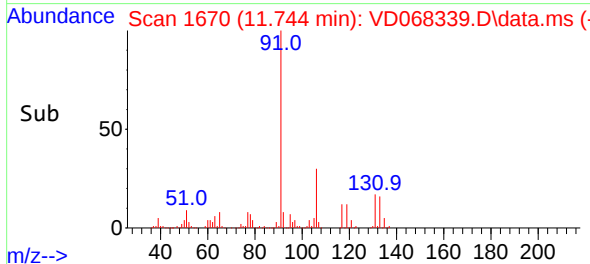
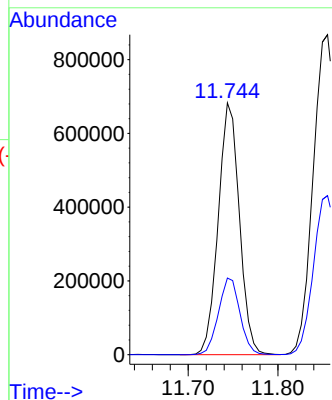
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1117668
Ion Ratio Lower Upper
91 100
106 30.4 25.9 38.9

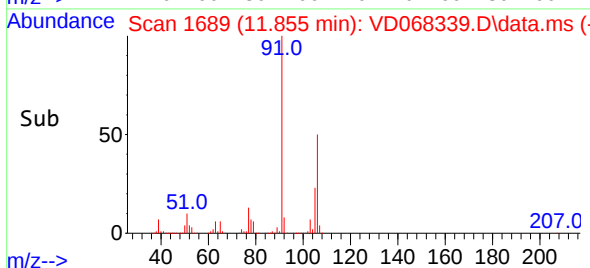
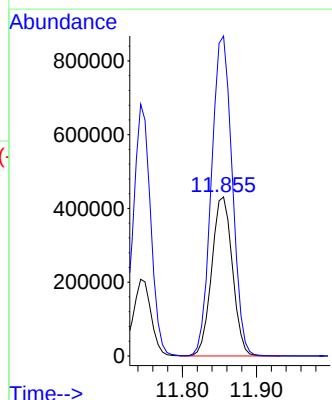
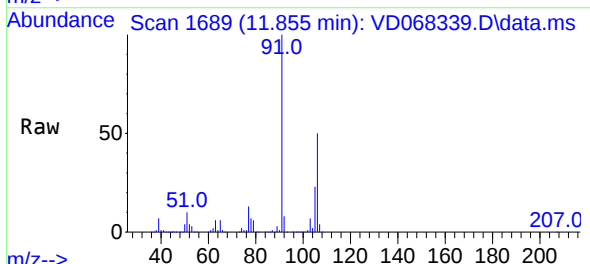
Manual Integrations
APPROVED

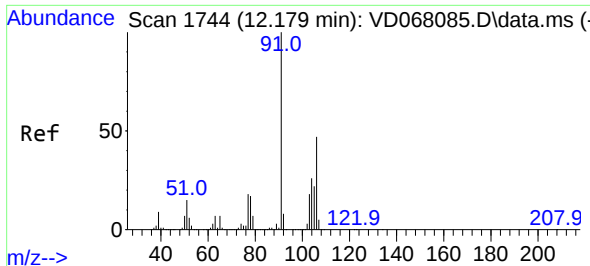
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#68
m/p-Xylenes
Concen: 98.75 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

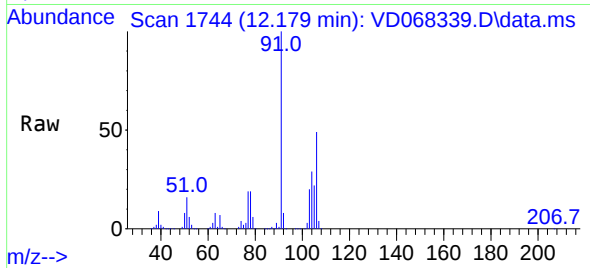
Tgt Ion: 106 Resp: 836010
Ion Ratio Lower Upper
106 100
91 202.1 159.1 238.7





#69
o-Xylene
Concen: 49.36 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

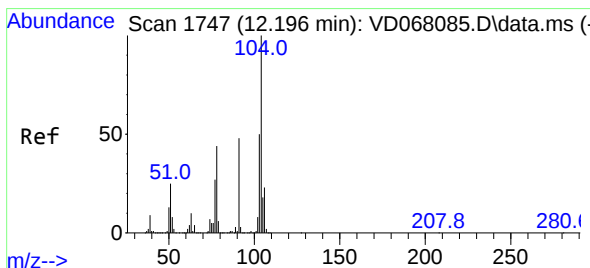
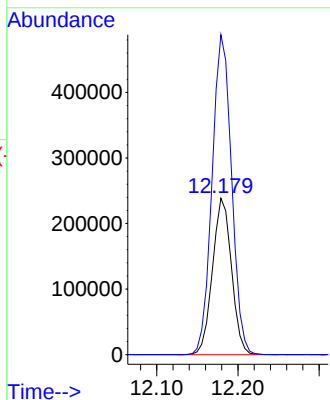
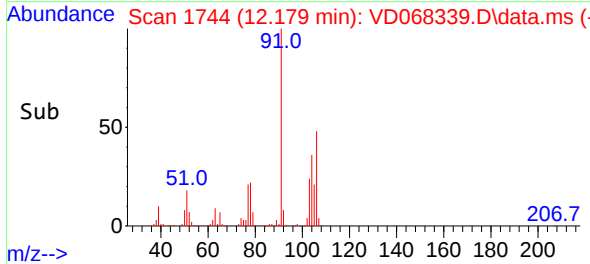
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



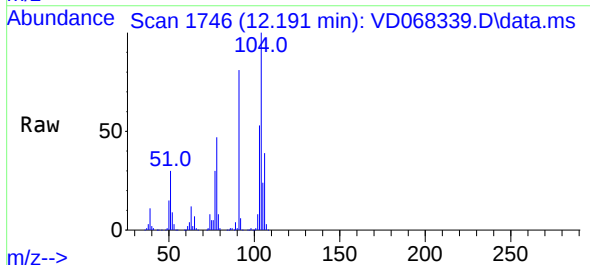
Tgt Ion:106 Resp: 388087
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9

Manual Integrations
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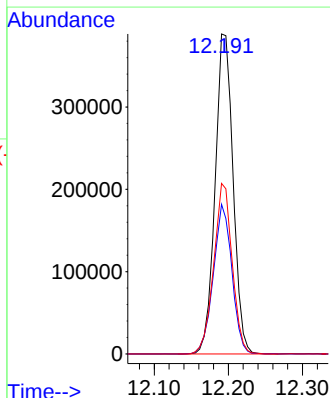
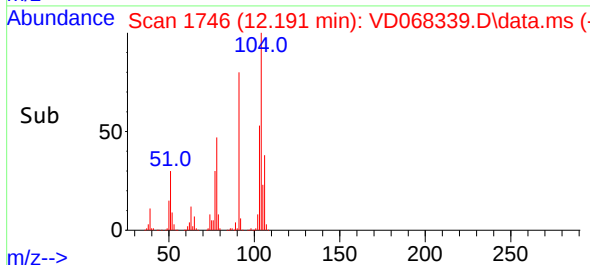
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#70
Styrene
Concen: 48.80 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion:104 Resp: 654966
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.2
103 54.7 43.1 64.7





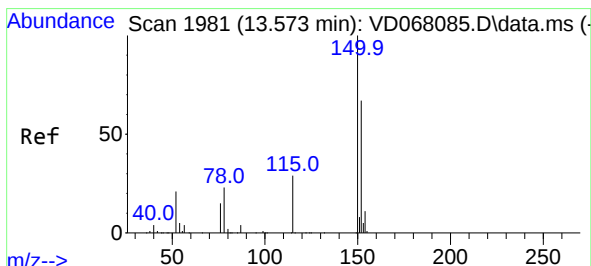
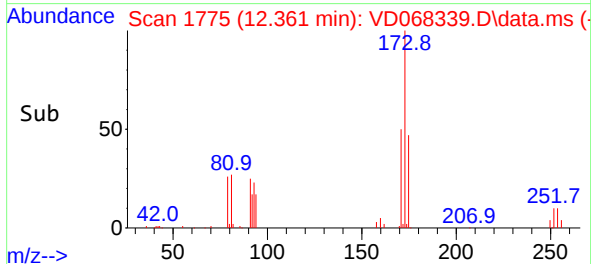
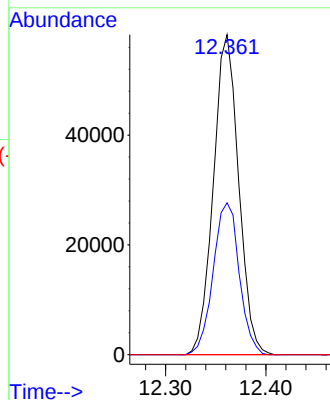
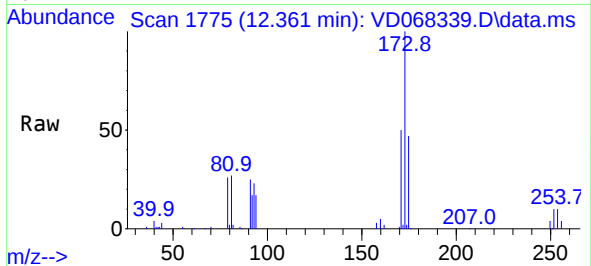
#71
Bromoform
Concen: 47.25 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion:173 Resp: 102040
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

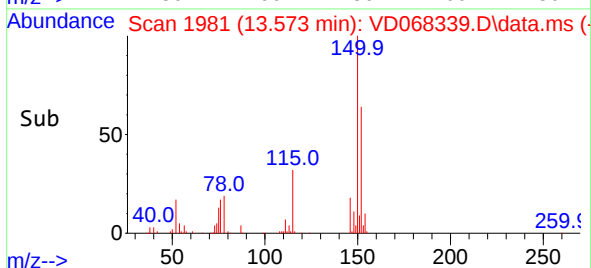
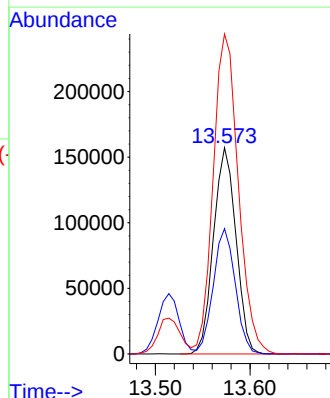
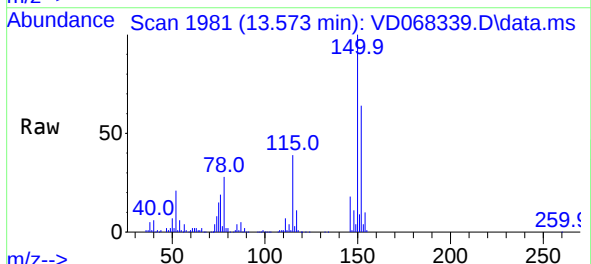
Manual Integrations
APPROVED

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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: VD068339.D
Acq: 10 Feb 2021 11:30

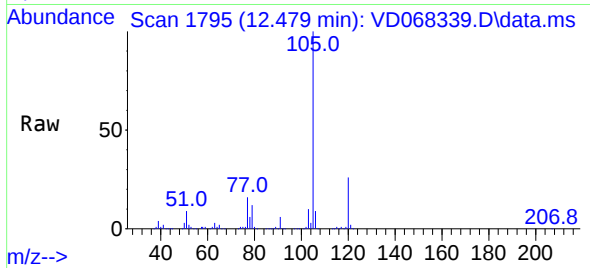
Tgt Ion:152 Resp: 259887
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 173.3 0.0 344.4





#73
Isopropylbenzene
Concen: 50.01 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

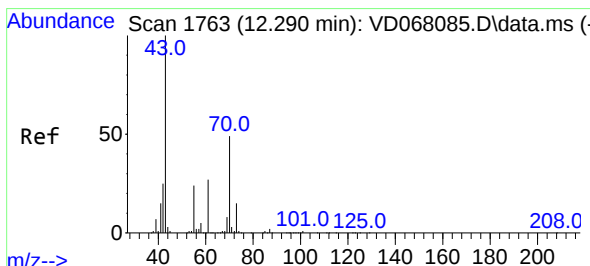
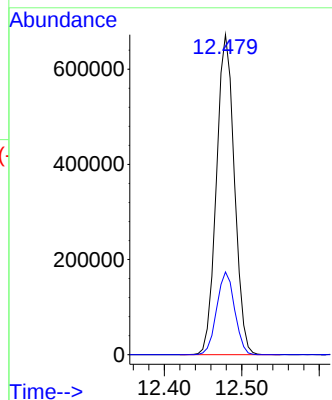
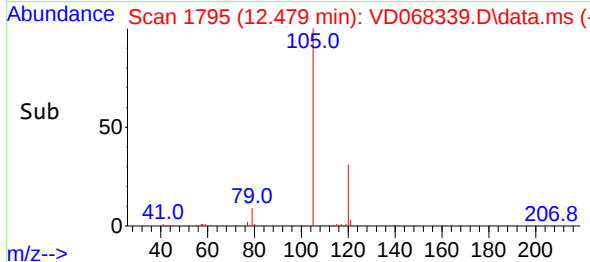
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



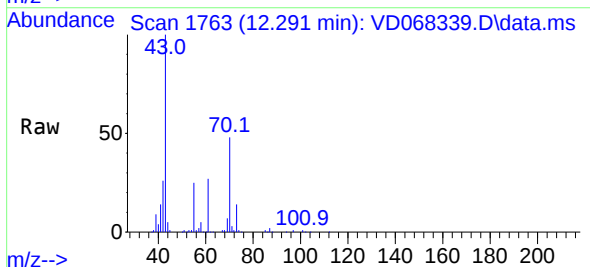
Tgt Ion:105 Resp: 1081428
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Manual Integrations
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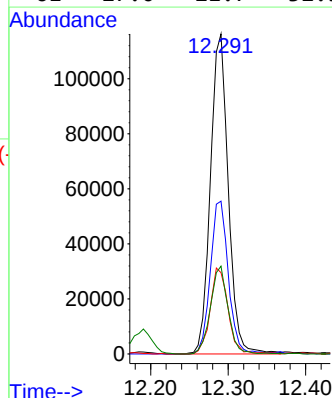
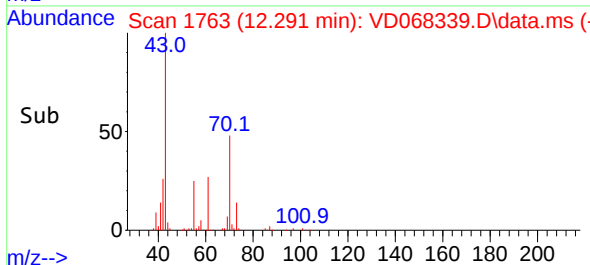
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2/11/2021 1:16:53 PM



#74
N-ethyl acetate
Concen: 41.36 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



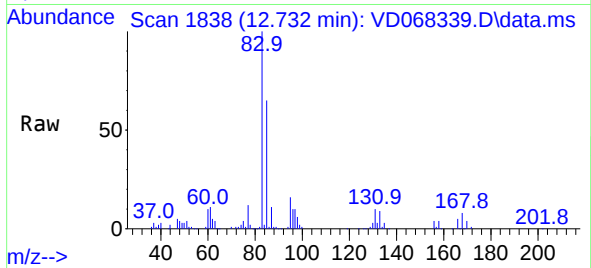
Tgt Ion: 43 Resp: 185907
Ion Ratio Lower Upper
43 100
70 48.1 41.8 62.8
55 27.0 24.2 36.4
61 27.0 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.10 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

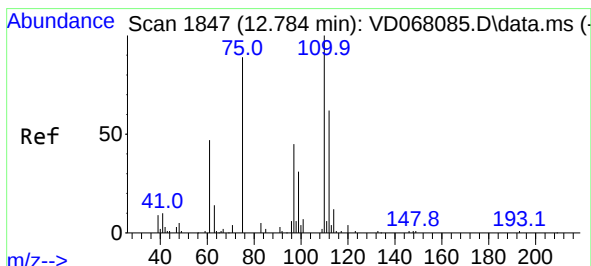
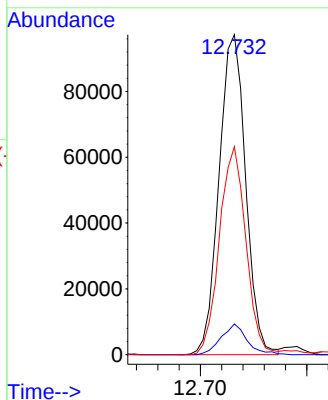
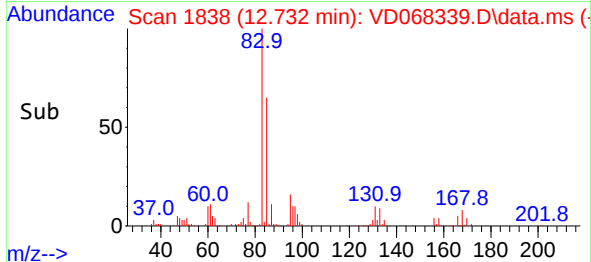
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



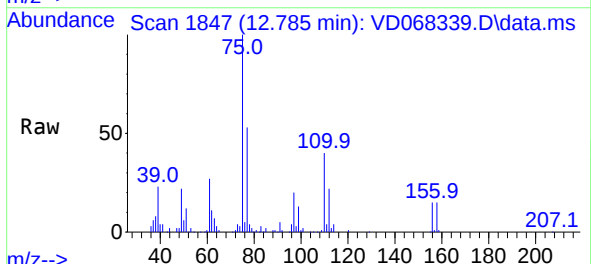
Tgt Ion: 83 Resp: 168878
Ion Ratio Lower Upper
83 100
131 9.3 5.8 17.4
85 64.4 32.4 97.2

Manual Integrations
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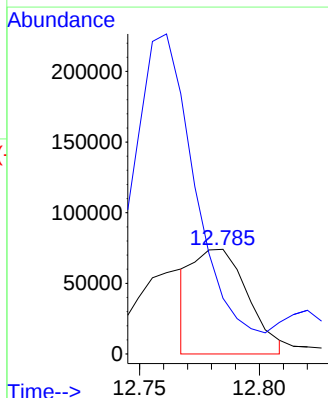
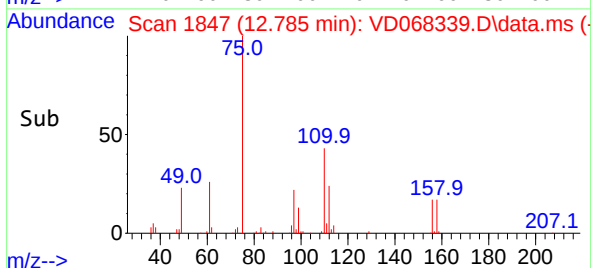
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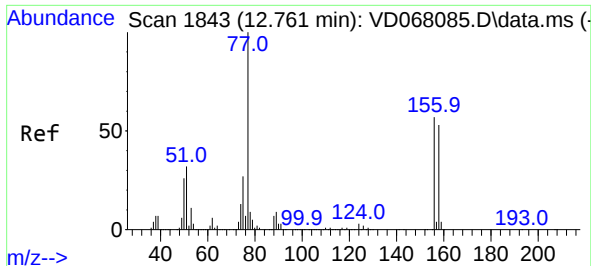


#76
1,2,3-Trichloropropane
Concen: 47.19 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion: 75 Resp: 118591
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





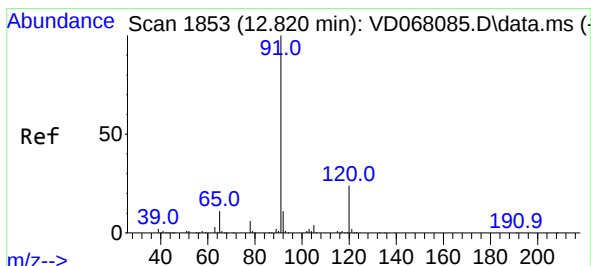
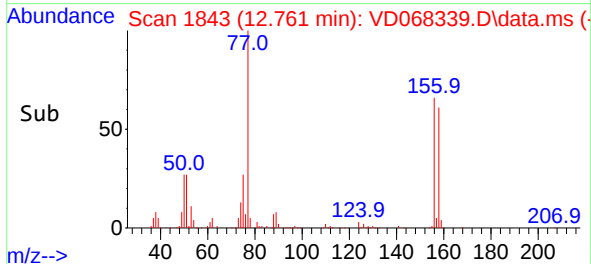
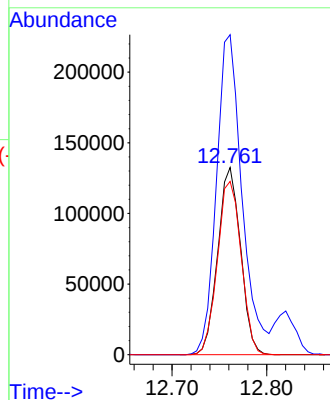
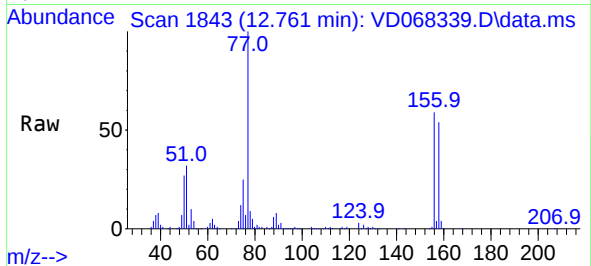
#77
Bromobenzene
Concen: 47.90 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 156 Resp: 222092
Ion Ratio Lower Upper
156 100
77 191.5 82.8 248.3
158 96.4 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

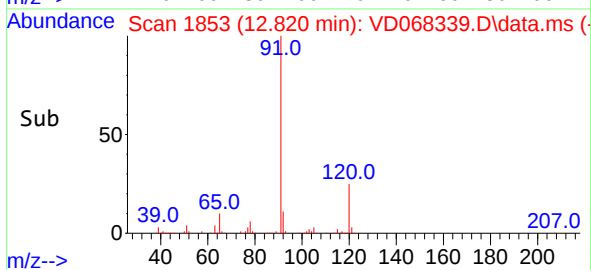
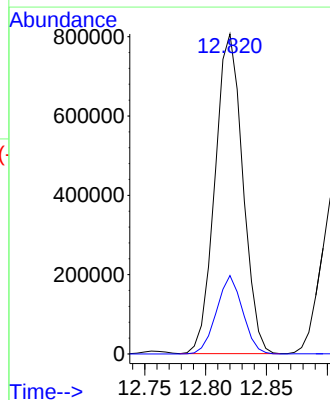
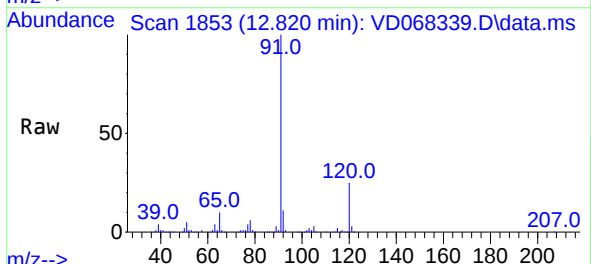
Manual Integrations
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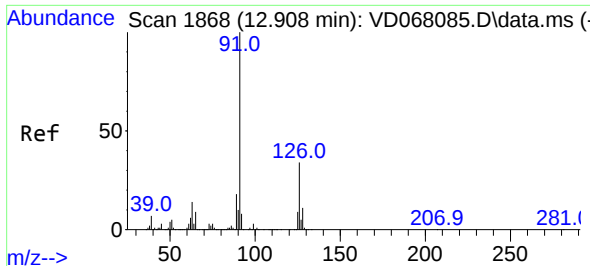
MMDadoda
2/11/2021 1:16:53 PM



#78
n-propylbenzene
Concen: 50.10 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 91 Resp: 1281780
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0





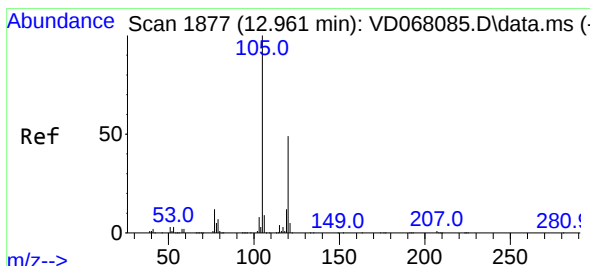
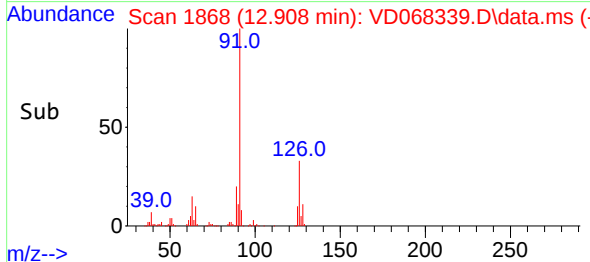
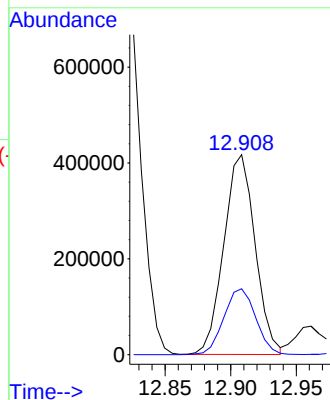
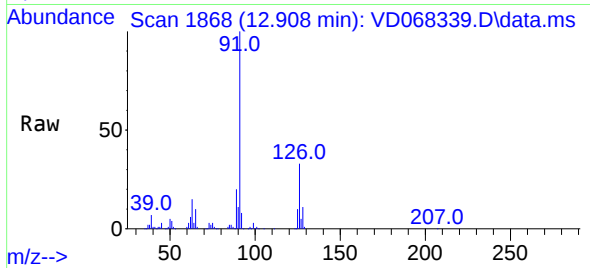
#79
2-Chlorotoluene
Concen: 48.28 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion: 91 Resp: 693587
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

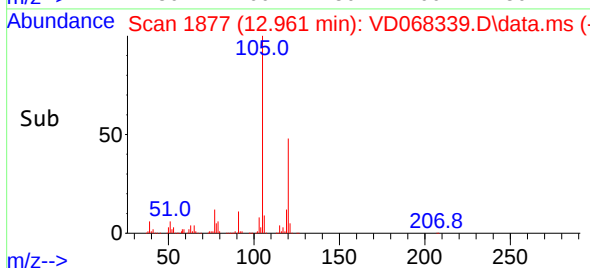
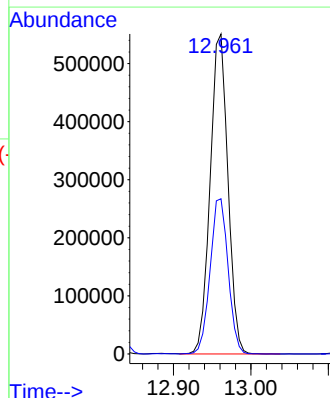
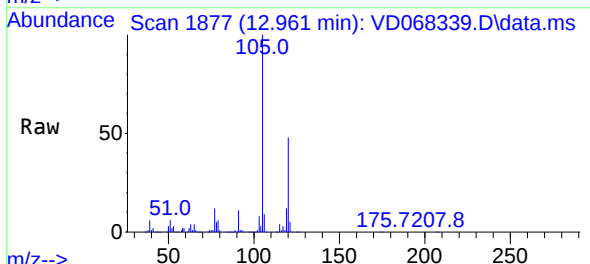
Manual Integrations
APPROVED

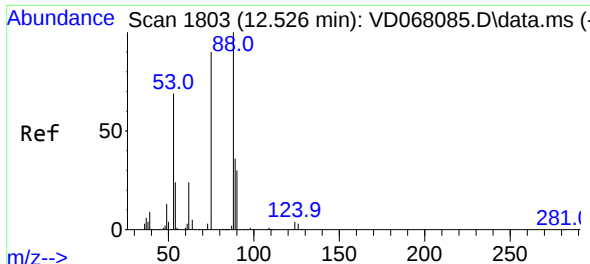
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#80
1,3,5-Trimethylbenzene
Concen: 48.70 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

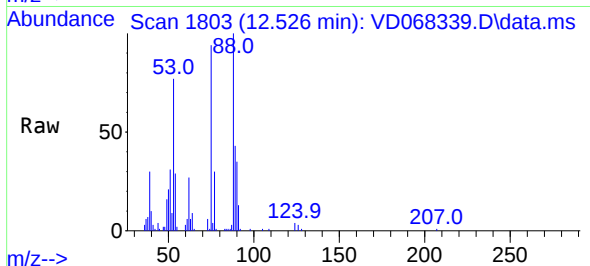
Tgt Ion: 105 Resp: 877066
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.03 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

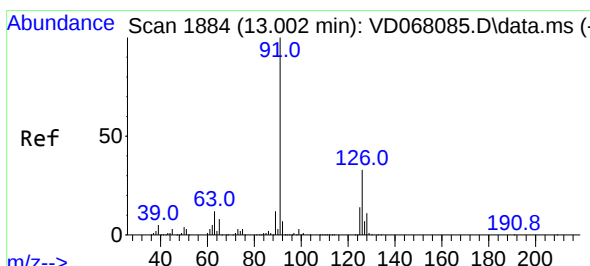
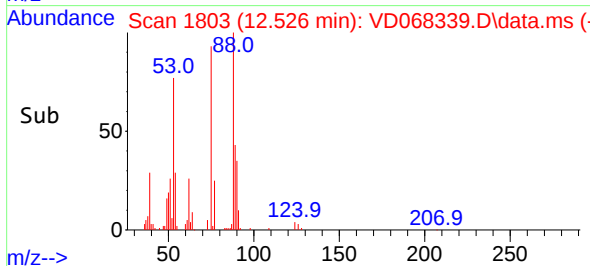
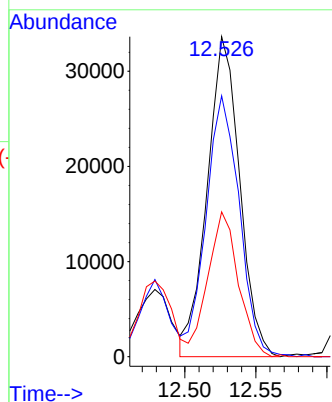
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



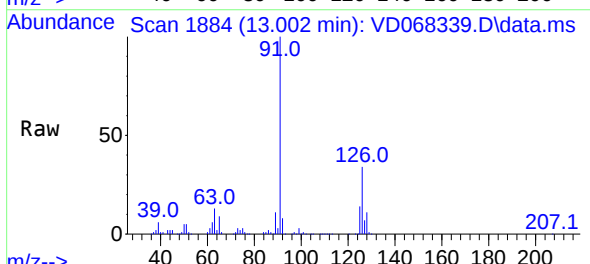
Tgt Ion: 75 Resp: 53431
Ion Ratio Lower Upper
75 100
53 83.9 70.2 105.2
89 42.4 40.3 60.5

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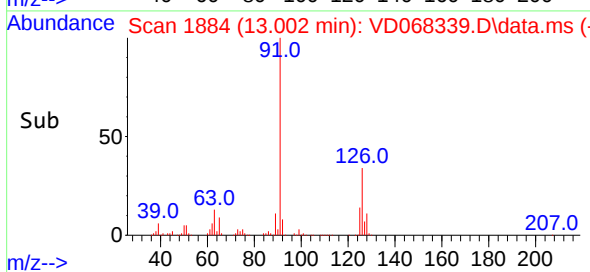
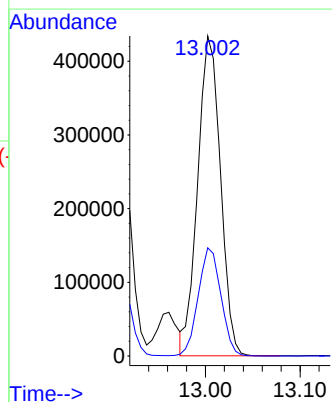
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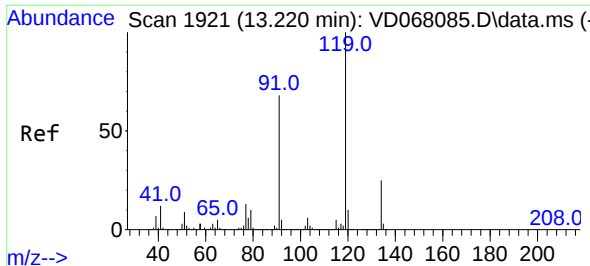


#82
4-Chlorotoluene
Concen: 48.55 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



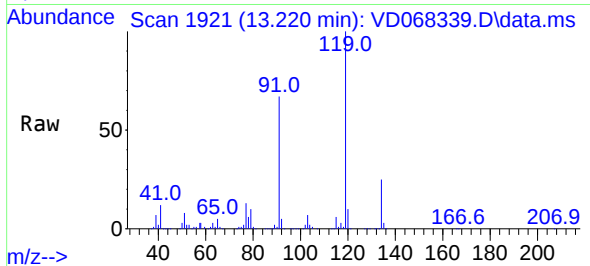
Tgt Ion: 91 Resp: 725206
Ion Ratio Lower Upper
91 100
126 33.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 49.99 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

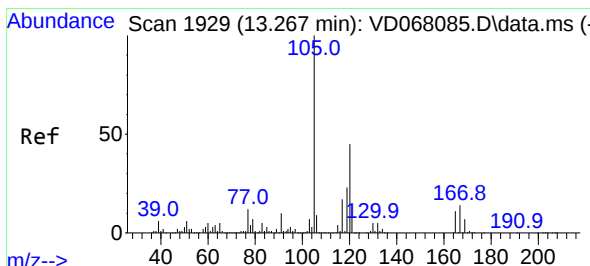
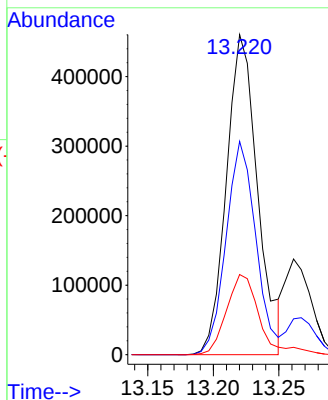
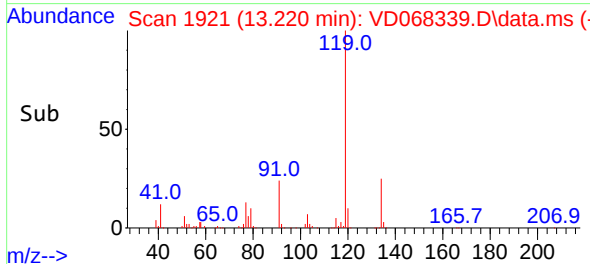
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



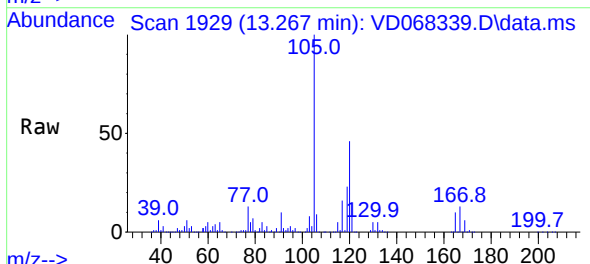
Tgt Ion:119 Resp: 762944
Ion Ratio Lower Upper
119 100
91 63.7 31.1 93.5
134 26.5 13.3 39.8

Manual Integrations
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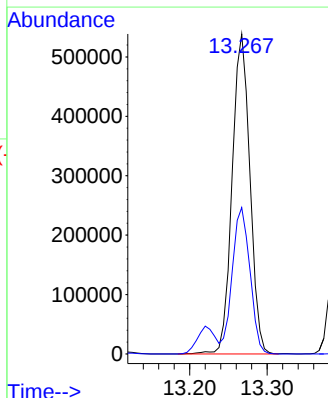
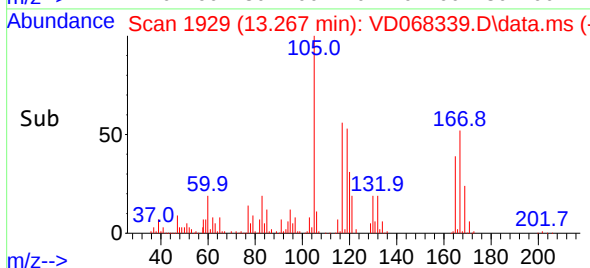
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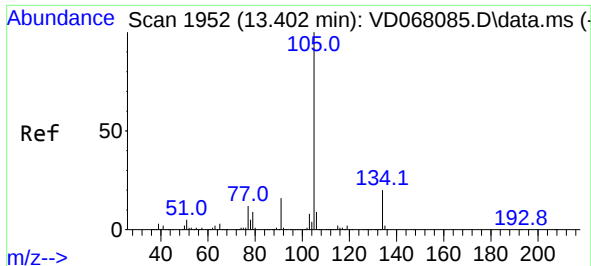


#84
1,2,4-Trimethylbenzene
Concen: 48.08 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



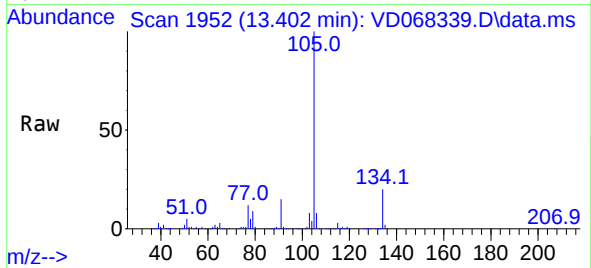
Tgt Ion:105 Resp: 859434
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.80 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068339.D
 Acq: 10 Feb 2021 11:30

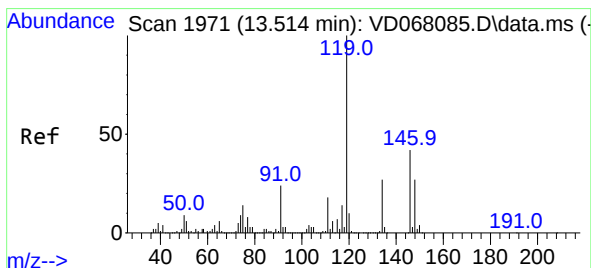
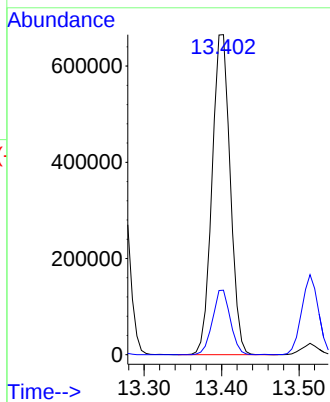
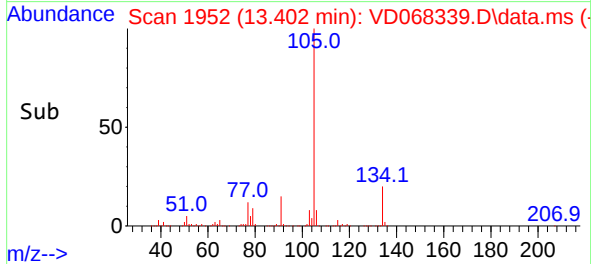
Instrument :
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 ClientSampleId :
 VSTDCCC050



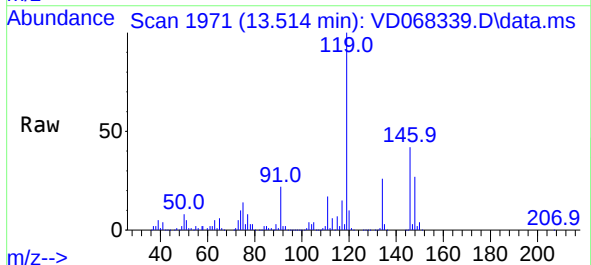
Tgt Ion:105 Resp: 1084498
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

Manual Integrations
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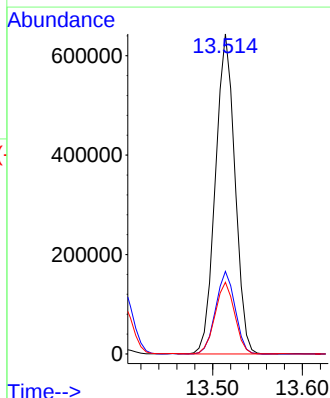
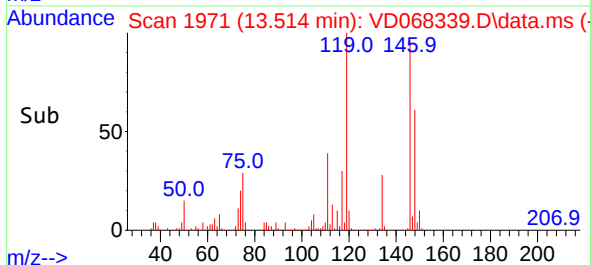
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#86
 p-Isopropyltoluene
 Concen: 50.00 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068339.D
 Acq: 10 Feb 2021 11:30



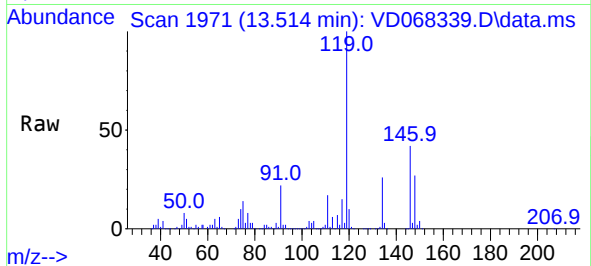
Tgt Ion:119 Resp: 970813
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 49.71 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

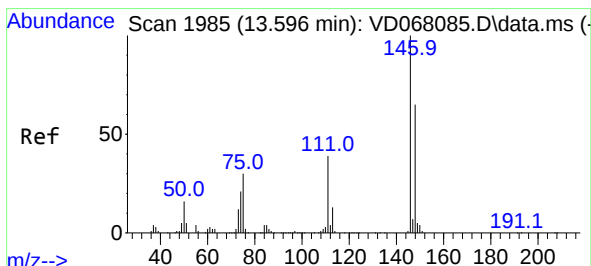
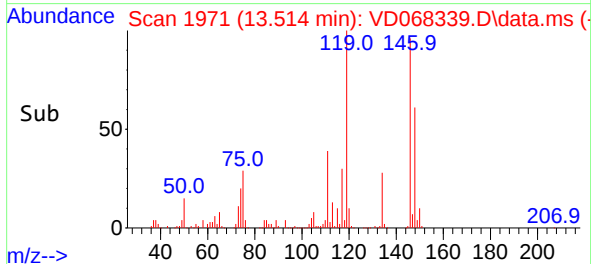
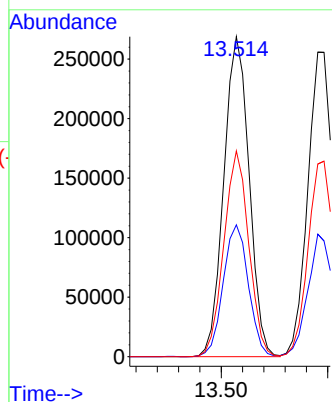
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



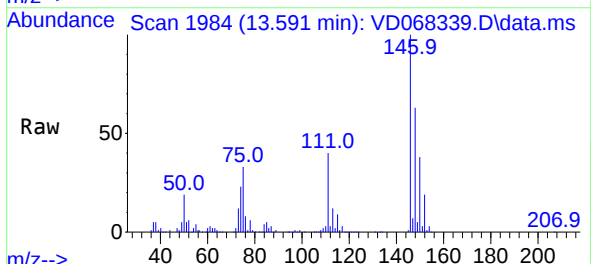
Tgt Ion:146 Resp: 443096
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
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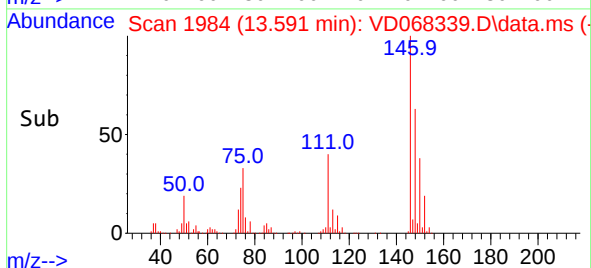
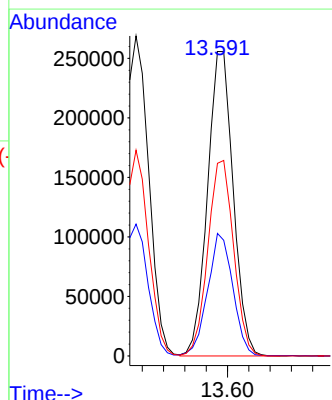
MMDadoda
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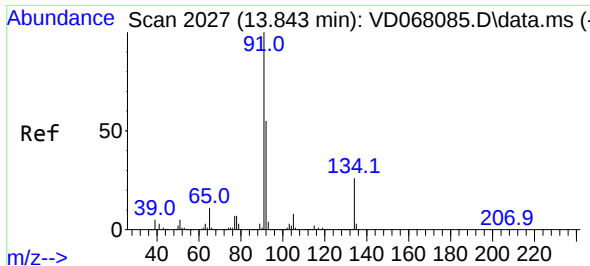


#88
1,4-Dichlorobenzene
Concen: 48.75 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

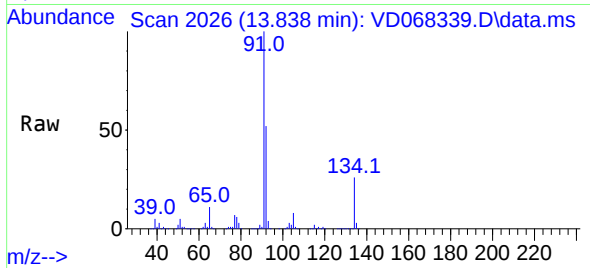


Tgt Ion:146 Resp: 428117
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 64.5 31.9 95.7

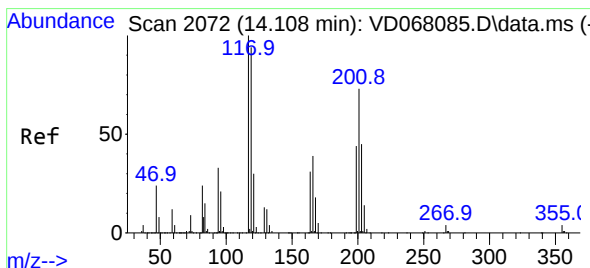
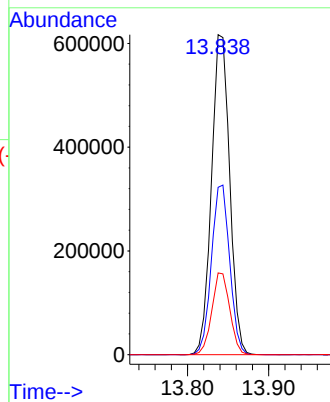
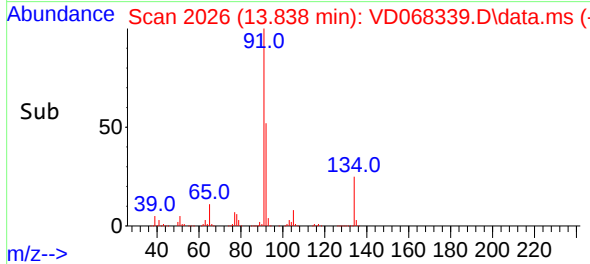




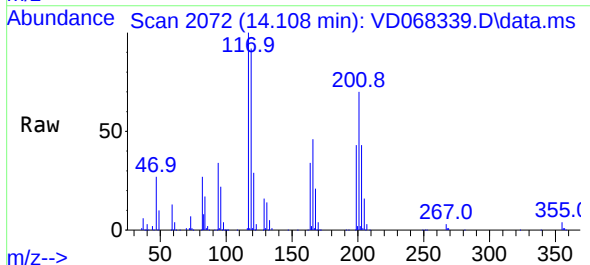
#89
n-Butylbenzene
Concen: 51.54 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



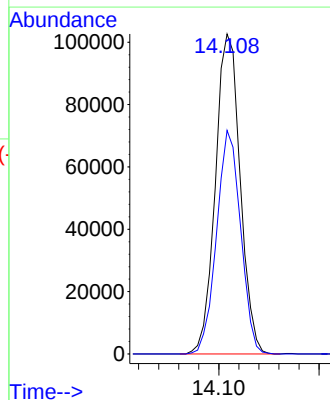
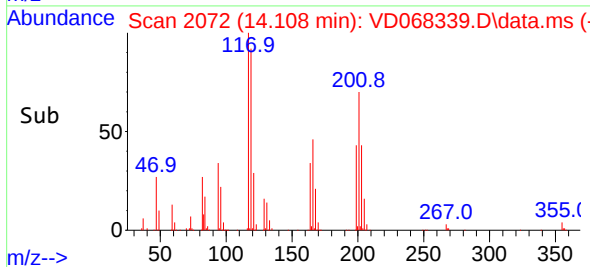
Tgt Ion: 91 Resp: 960396
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.6
134 25.2 13.9 41.7



#90
Hexachloroethane
Concen: 50.21 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



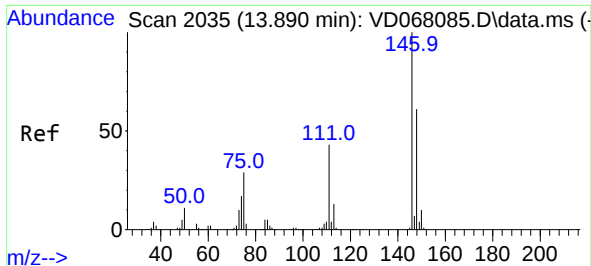
Tgt Ion: 117 Resp: 176096
Ion Ratio Lower Upper
117 100
201 67.7 39.5 118.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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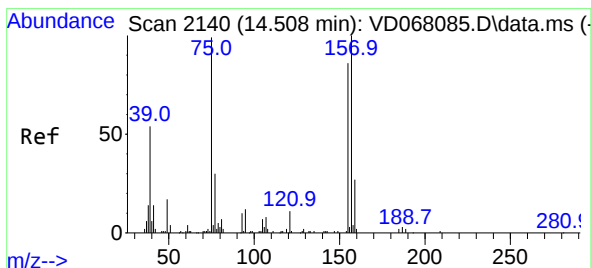
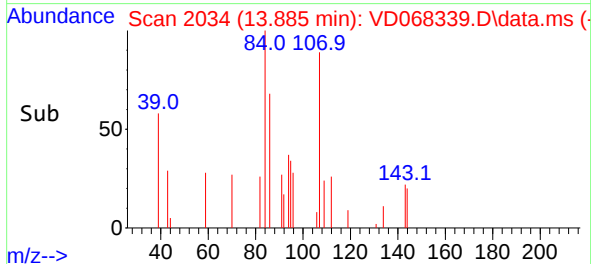
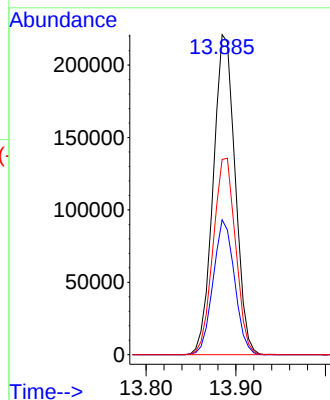
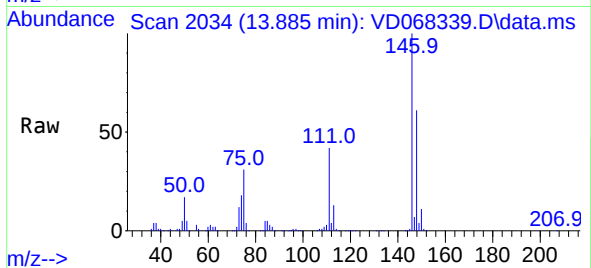
#91
1,2-Dichlorobenzene
Concen: 49.21 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion:146 Resp: 375729
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 62.9 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

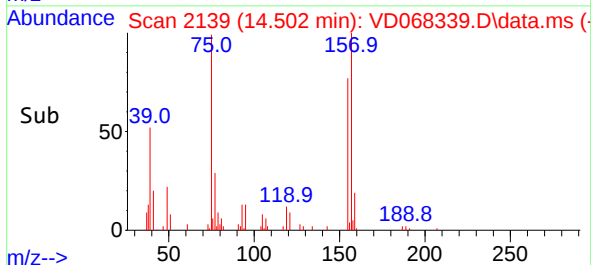
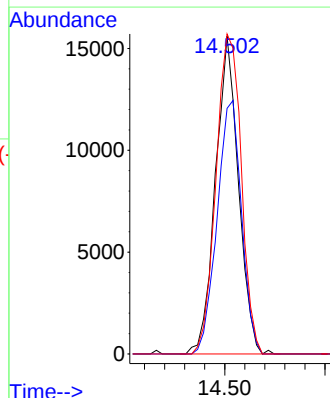
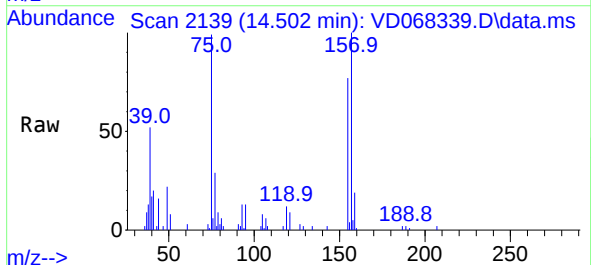
Manual Integrations
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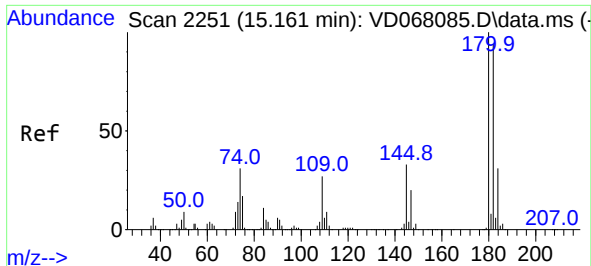
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.92 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

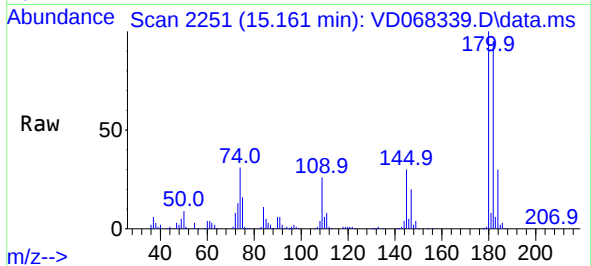
Tgt Ion: 75 Resp: 24722
Ion Ratio Lower Upper
75 100
155 85.0 48.0 144.2
157 110.7 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 47.91 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

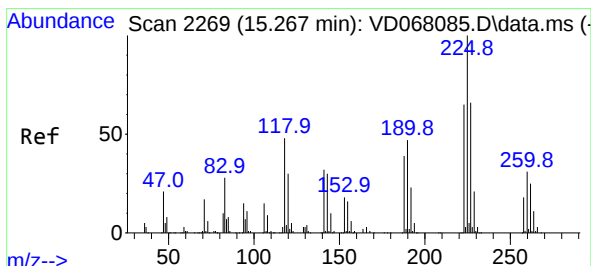
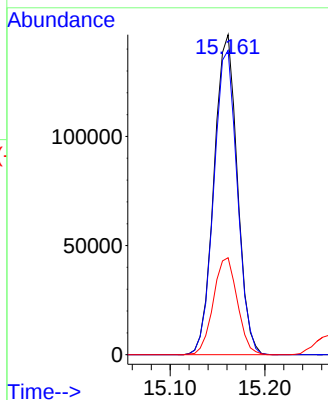
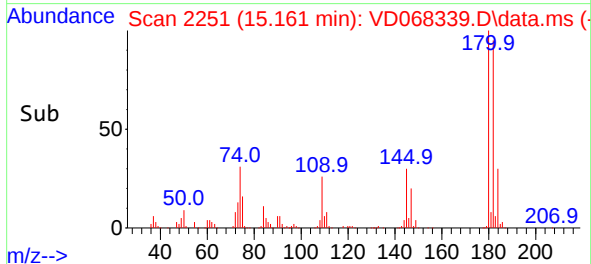
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



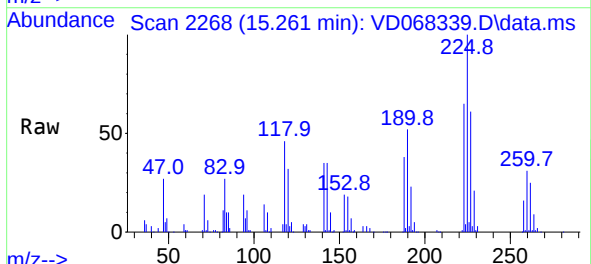
Tgt Ion:180 Resp: 250778
Ion Ratio Lower Upper
180 100
182 95.6 46.8 140.4
145 31.2 15.2 45.5

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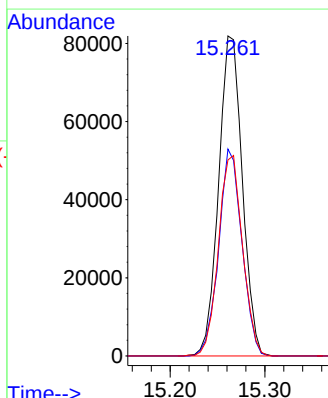
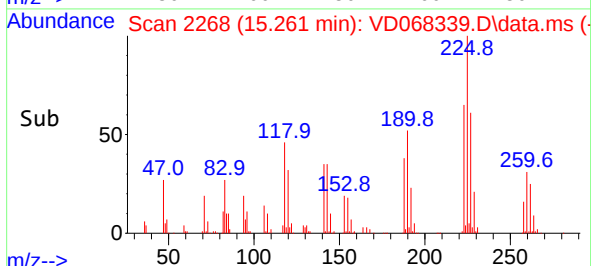
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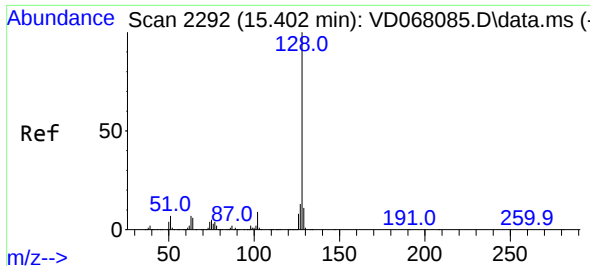


#94
Hexachlorobutadiene
Concen: 49.08 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.005 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30



Tgt Ion:225 Resp: 142423
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.5
227 63.8 32.1 96.5





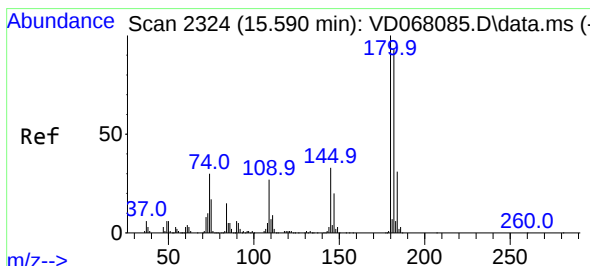
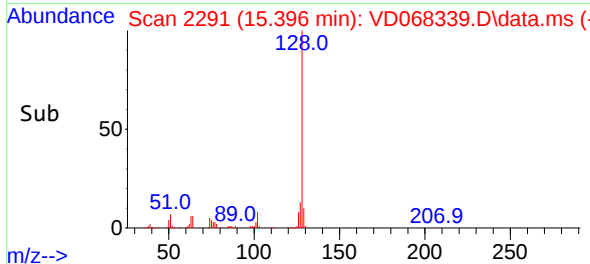
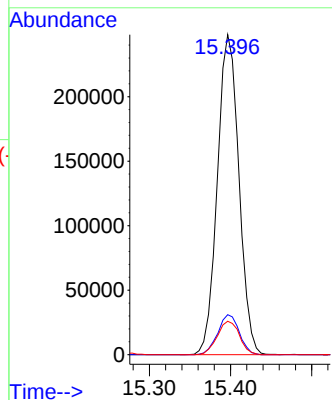
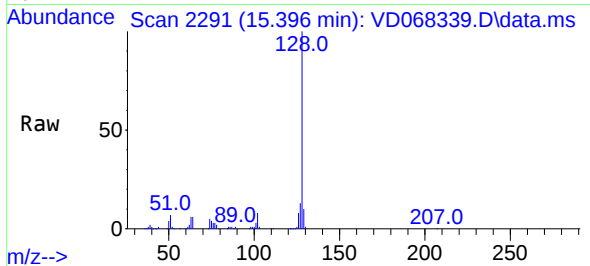
#95
Naphthalene
Concen: 46.67 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion:128 Resp: 458065
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:16:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.73 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068339.D
Acq: 10 Feb 2021 11:30

Tgt Ion:180 Resp: 210749
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 32.8 16.7 50.1

