

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068058.D
 Acq On : 12 Jan 2021 16:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011221

Manual Integrations
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Quant Time: Jan 13 04:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	550817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	876930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	805967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	388246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	224891	48.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.04%		
35) Dibromofluoromethane	7.920	113	248628	49.74	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.48%		
50) Toluene-d8	10.344	98	863708	46.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.76%		
62) 4-Bromofluorobenzene	12.632	95	315487	48.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.76%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	237830	48.67	ug/l	95
3) Chloromethane	2.209	50	211909	46.97	ug/l	96
4) Vinyl Chloride	2.350	62	232580	47.11	ug/l	100
5) Bromomethane	2.773	94	188630	49.08	ug/l	96
6) Chloroethane	2.926	64	147082	47.44	ug/l	99
7) Trichlorofluoromethane	3.279	101	457164	46.86	ug/l	99
8) Diethyl Ether	3.714	74	122066	52.12	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	250363	47.15	ug/l	98
10) Methyl Iodide	4.309	142	286085	52.58	ug/l	97
11) Tert butyl alcohol	5.220	59	74896	265.66	ug/l #	87
12) 1,1-Dichloroethene	4.073	96	239340	47.57	ug/l	98
13) Acrolein	3.932	56	91559	249.84	ug/l	99
14) Allyl chloride	4.720	41	296483	50.61	ug/l	99
15) Acrylonitrile	5.426	53	237128	262.77	ug/l	99
16) Acetone	4.162	43	171464	230.99	ug/l	90
17) Carbon Disulfide	4.414	76	703260	47.08	ug/l	100
18) Methyl Acetate	4.720	43	101047	52.06	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	545512	52.95	ug/l	96
20) Methylene Chloride	4.973	84	297162	50.76	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	283483	50.28	ug/l	99
22) Diisopropyl ether	6.367	45	620222	53.23	ug/l	97
23) Vinyl Acetate	6.308	43	1706879	280.84	ug/l	98
24) 1,1-Dichloroethane	6.267	63	438691	49.72	ug/l	98
25) 2-Butanone	7.214	43	252358	265.66	ug/l	95
26) 2,2-Dichloropropane	7.214	77	406857	46.41	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	313169	51.46	ug/l	98
28) Bromochloromethane	7.550	49	143379	48.55	ug/l	98
29) Tetrahydrofuran	7.567	42	165865	272.52	ug/l	99
30) Chloroform	7.714	83	499400	49.84	ug/l	97
31) Cyclohexane	7.991	56	363435	46.54	ug/l	99
32) 1,1,1-Trichloroethane	7.908	97	468560	48.26	ug/l	99
36) 1,1-Dichloropropene	8.114	75	364966	47.36	ug/l	99
37) Ethyl Acetate	7.297	43	121328	51.54	ug/l	96
38) Carbon Tetrachloride	8.097	117	426891	46.47	ug/l	99
39) Methylcyclohexane	9.355	83	447618	48.18	ug/l	98
40) Benzene	8.355	78	1079525	49.84	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	66215m	50.02	ug/l	
42) 1,2-Dichloroethane	8.432	62	295582	48.53	ug/l	100
43) Isopropyl Acetate	8.455	43	235035	53.08	ug/l	98
44) Trichloroethene	9.120	130	319538	48.06	ug/l	91
45) 1,2-Dichloropropane	9.391	63	249859	50.41	ug/l	91
46) Dibromomethane	9.473	93	142868	48.95	ug/l	98
47) Bromodichloromethane	9.667	83	384091	48.62	ug/l	98
48) Methyl methacrylate	9.461	41	123319	53.83	ug/l	96
49) 1,4-Dioxane	9.461	88	33928	1082.74	ug/l	98
51) 4-Methyl-2-Pentanone	10.232	43	599313	270.18	ug/l	99
52) Toluene	10.408	92	708545	48.80	ug/l	98
53) t-1,3-Dichloropropene	10.626	75	345582	49.81	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	414539	50.12	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	203425	49.16	ug/l	96
56) Ethyl methacrylate	10.661	69	234116	54.88	ug/l	98
57) 1,3-Dichloropropane	10.949	76	335616	50.74	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	546632	255.79	ug/l	99
59) 2-Hexanone	10.991	43	414173	268.99	ug/l	98
60) Dibromochloromethane	11.143	129	279525	49.26	ug/l	99
61) 1,2-Dibromoethane	11.249	107	201599	50.99	ug/l	99
64) Tetrachloroethene	10.879	164	265095	46.32	ug/l	98
65) Chlorobenzene	11.673	112	773700	48.77	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	301097	49.96	ug/l	98
67) Ethyl Benzene	11.749	91	1348703	49.24	ug/l	99
68) m/p-Xylenes	11.855	106	1064199	99.52	ug/l	98
69) o-Xylene	12.185	106	484613	50.05	ug/l	95
70) Styrene	12.196	104	829225	49.55	ug/l	99
71) Bromoform	12.361	173	160232	49.86	ug/l #	99
73) Isopropylbenzene	12.479	105	1330946	50.25	ug/l	100
74) N-amyl acetate	12.290	43	218876	53.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	211682	50.73	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	161130m	52.38	ug/l	
77) Bromobenzene	12.761	156	318724	49.83	ug/l	99
78) n-propylbenzene	12.820	91	1524958	49.12	ug/l	100
79) 2-Chlorotoluene	12.908	91	885918	50.27	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	1138848	50.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	71225	51.95	ug/l	94
82) 4-Chlorotoluene	13.008	91	912660	48.67	ug/l	100
83) tert-Butylbenzene	13.226	119	951189	49.73	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	1116500	50.11	ug/l	98
85) sec-Butylbenzene	13.402	105	1304142	48.64	ug/l	100
86) p-Isopropyltoluene	13.514	119	1235891	49.67	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	600345	48.66	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	596052	47.87	ug/l	99
89) n-Butylbenzene	13.843	91	1096063	48.94	ug/l	99
90) Hexachloroethane	14.108	117	227835	47.30	ug/l	96
91) 1,2-Dichlorobenzene	13.890	146	529254	49.42	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	35246	52.15	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	360167	49.38	ug/l	99
94) Hexachlorobutadiene	15.267	225	219798	47.09	ug/l	98
95) Naphthalene	15.402	128	648368	53.61	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	325515	51.97	ug/l	98

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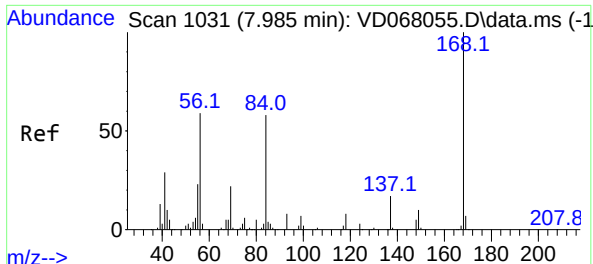
Manual Integrations
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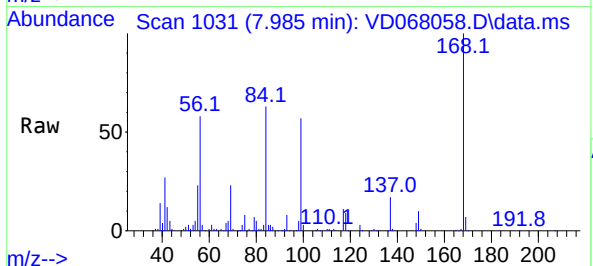
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068058.D
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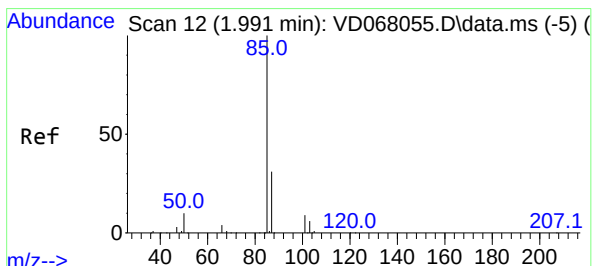
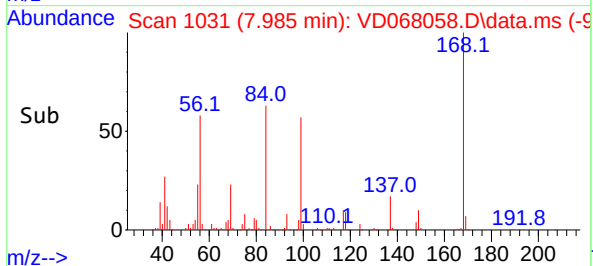
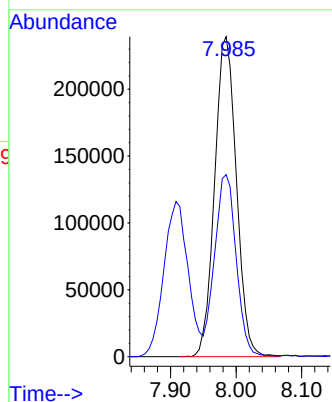
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



Tgt Ion:168 Resp: 550817
Ion Ratio Lower Upper
168 100
99 56.6 43.5 65.3

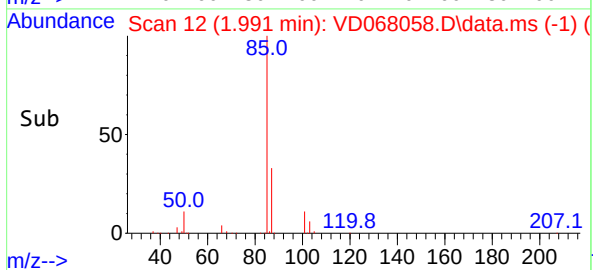
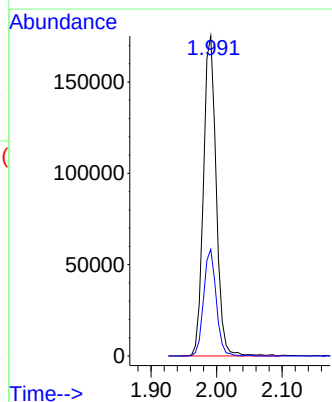
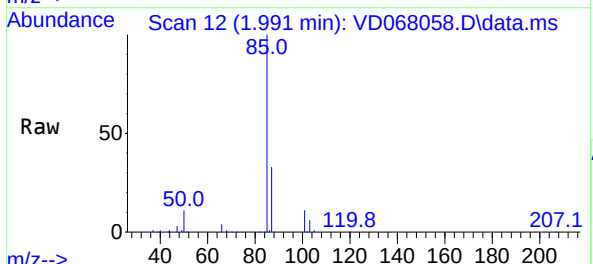
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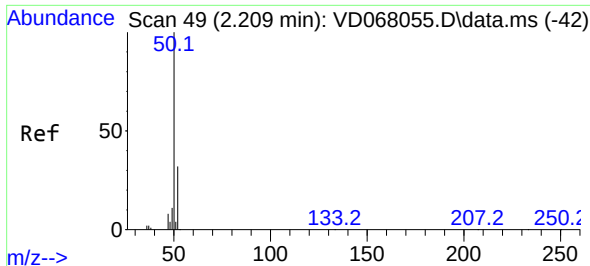
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Dichlorodifluoromethane
Concen: 48.67 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 85 Resp: 237830
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.1





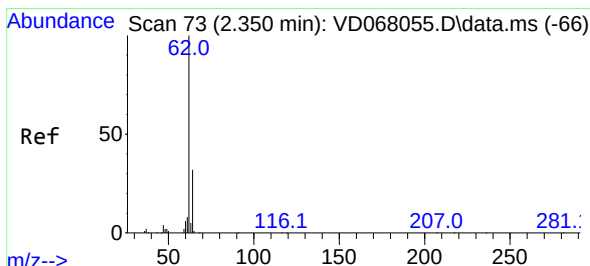
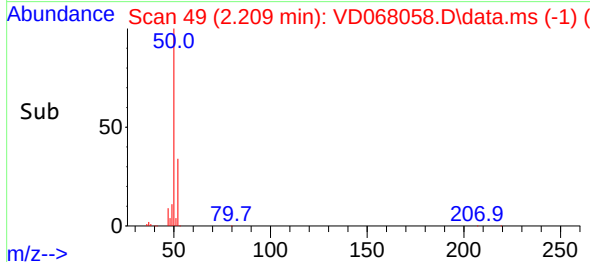
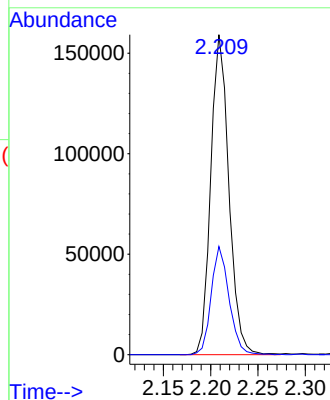
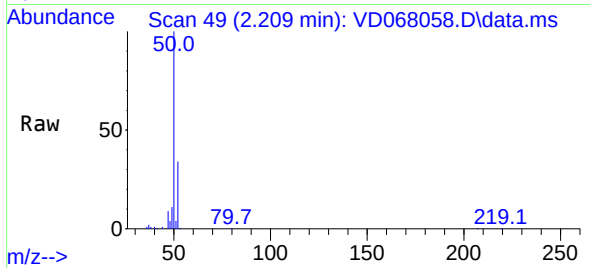
#3
Chloromethane
Concen: 46.97 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 50 Resp: 211909
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

Instrument :
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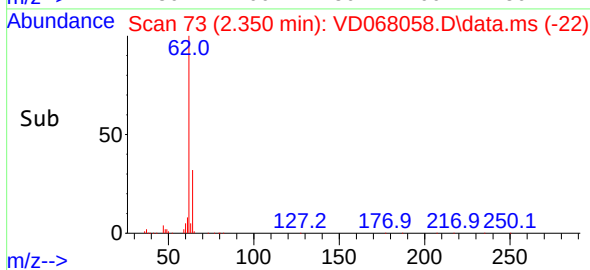
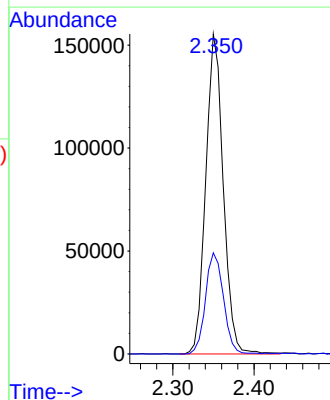
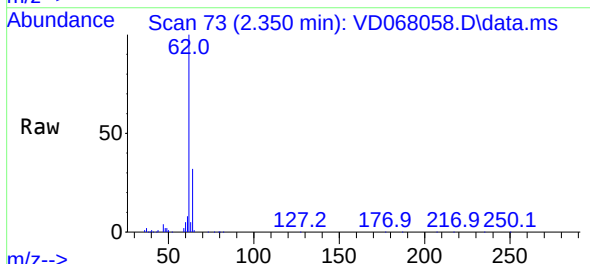
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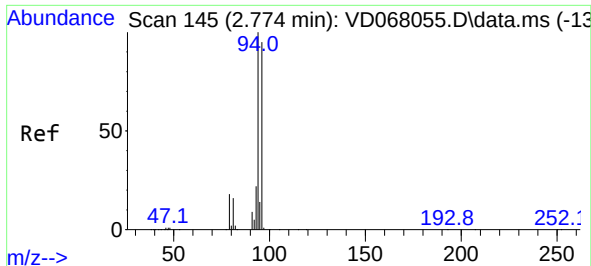
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#4
Vinyl Chloride
Concen: 47.11 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 62 Resp: 232580
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2





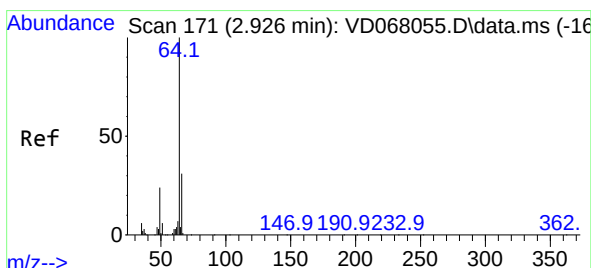
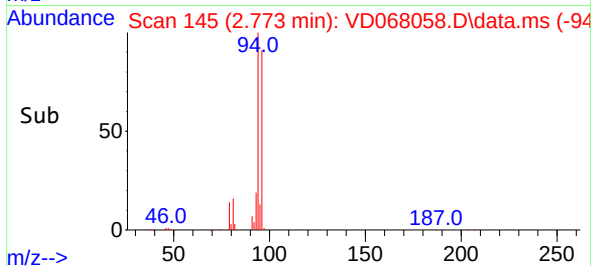
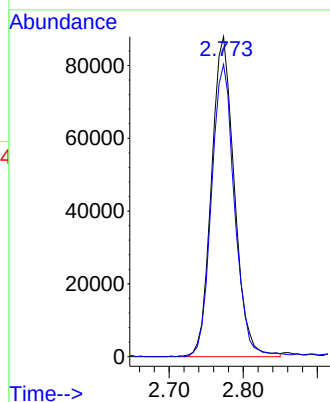
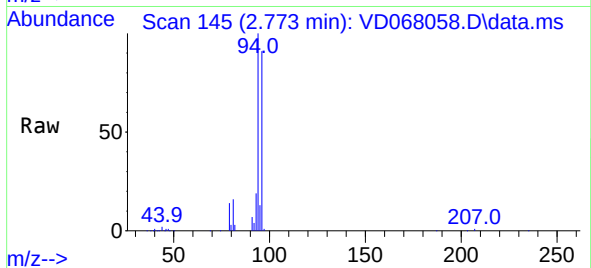
#5
Bromomethane
Concen: 49.08 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 94 Resp: 188630
Ion Ratio Lower Upper
94 100
96 91.0 75.8 113.8

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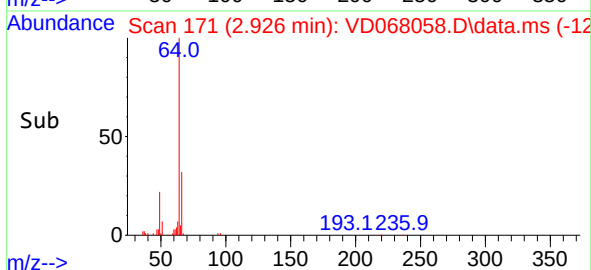
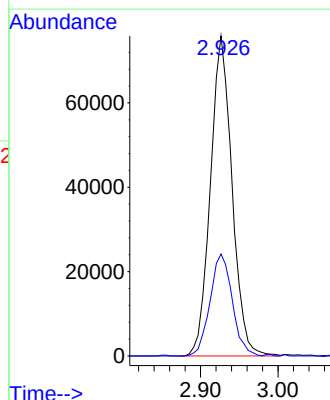
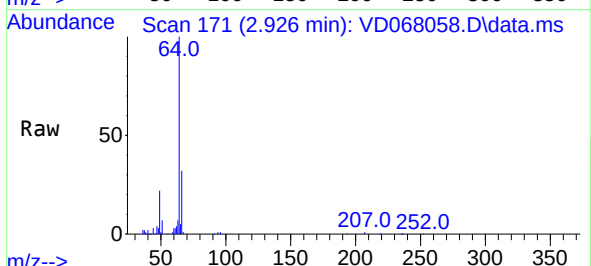
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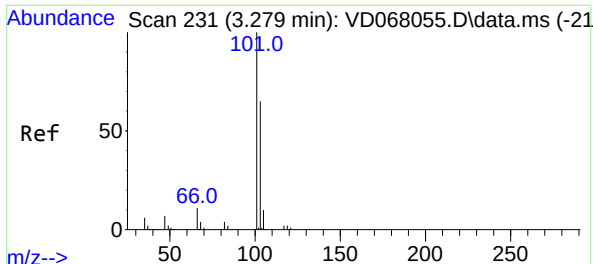
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#6
Chloroethane
Concen: 47.44 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 64 Resp: 147082
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





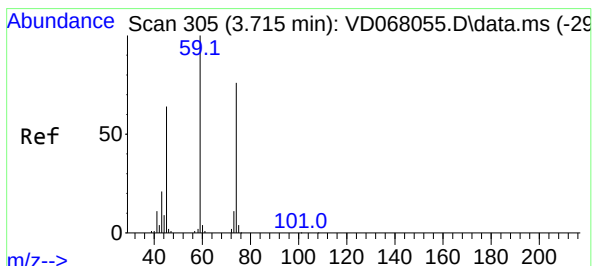
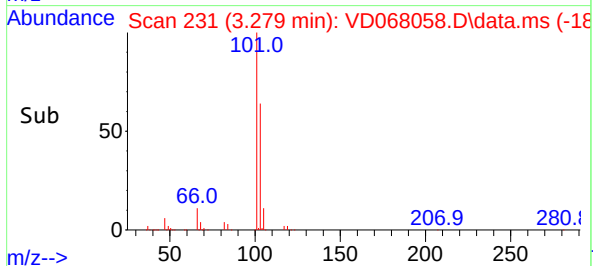
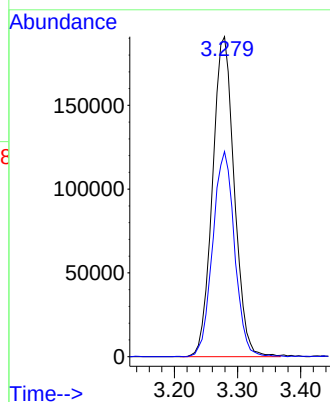
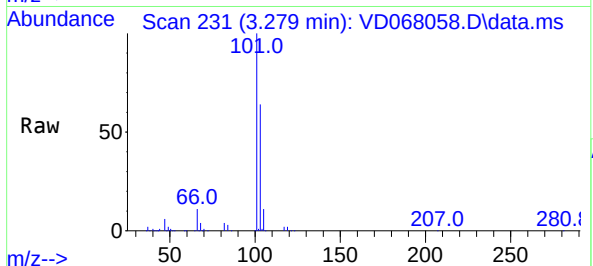
#7
Trichlorofluoromethane
Concen: 46.86 ug/l
RT: 3.279 min Scan# 231
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:101 Resp: 457164
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

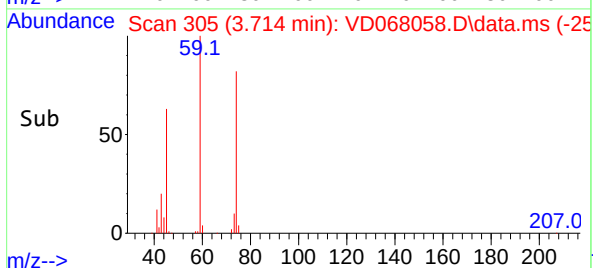
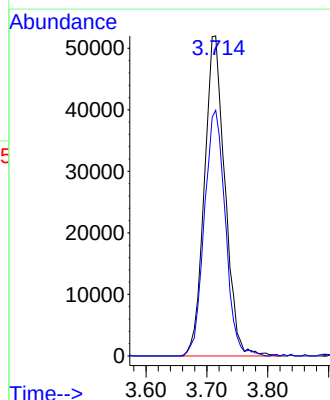
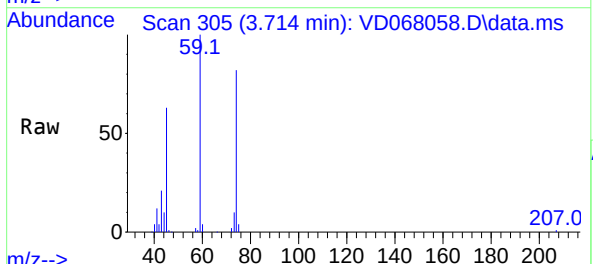
Manual Integrations
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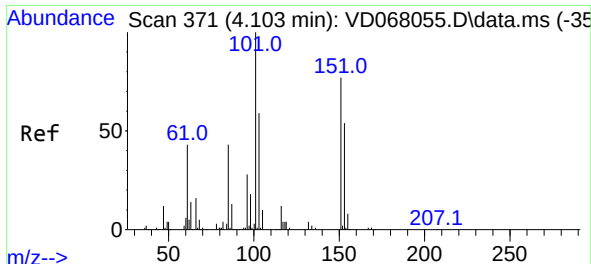
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#8
Diethyl Ether
Concen: 52.12 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 74 Resp: 122066
Ion Ratio Lower Upper
74 100
45 78.4 42.1 126.4





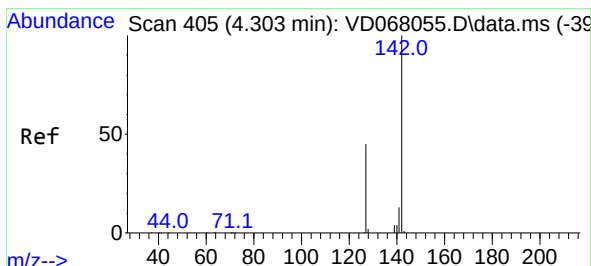
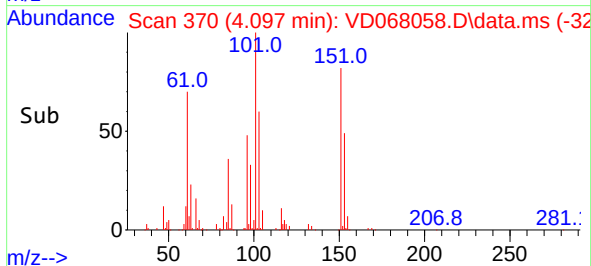
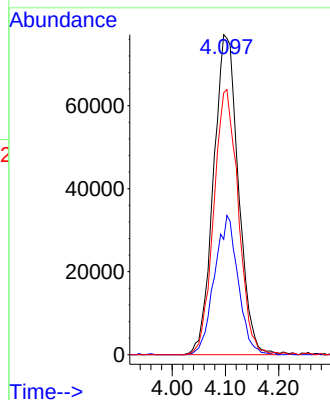
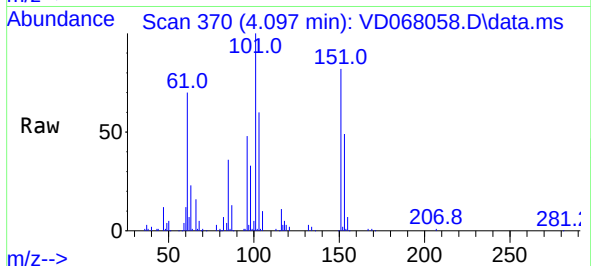
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.15 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.006 min
Lab File: VD068058.D
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Tgt Ion:	101	Resp:	250363
Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.0	51.0
151	81.8	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

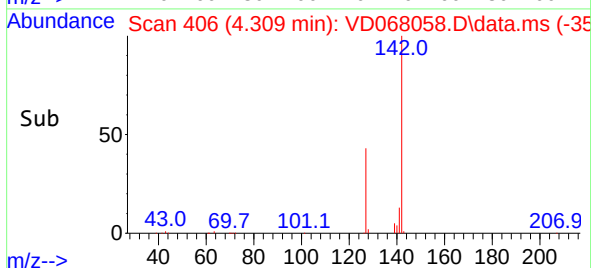
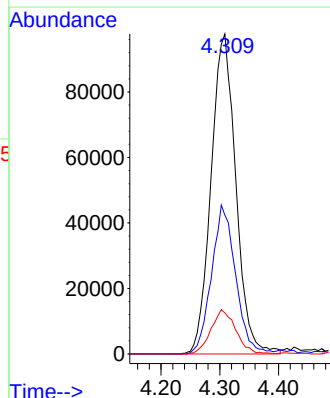
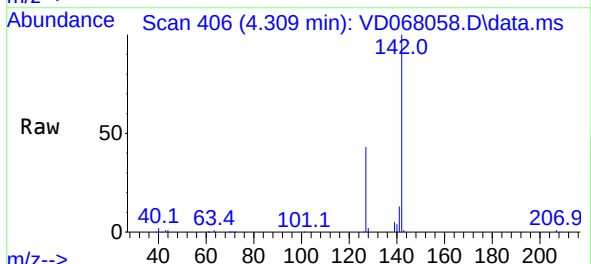
Manual Integrations
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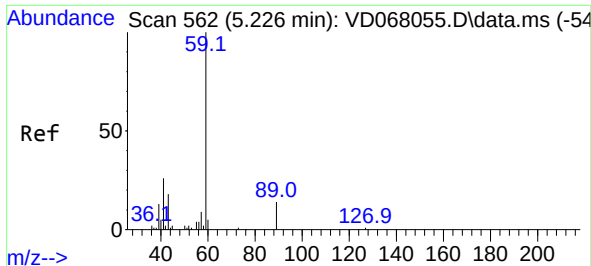
MMDadoda
1/13/2021 4:37:59 PM



#10
Methyl Iodide
Concen: 52.58 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:	142	Resp:	286085
Ion	Ratio	Lower	Upper
142	100		
127	45.2	37.9	56.9
141	13.9	11.5	17.3





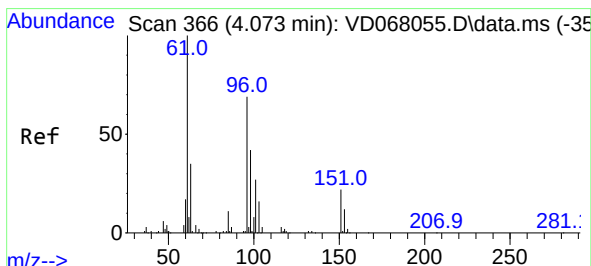
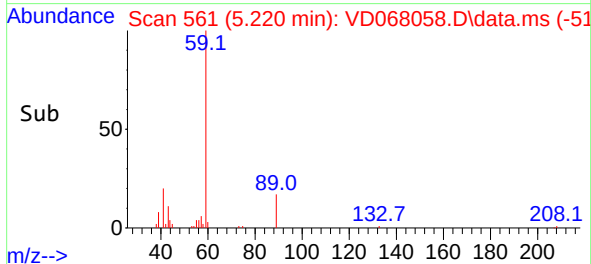
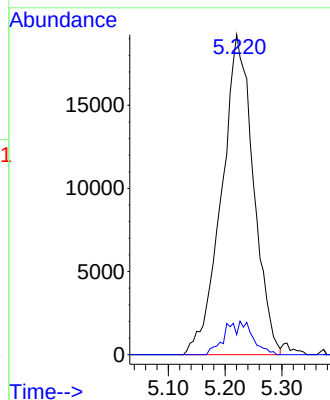
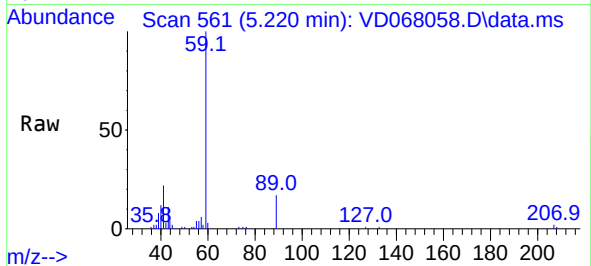
#11
Tert butyl alcohol
Concen: 265.66 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 59 Resp: 74896
Ion Ratio Lower Upper
59 100
57 4.7 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

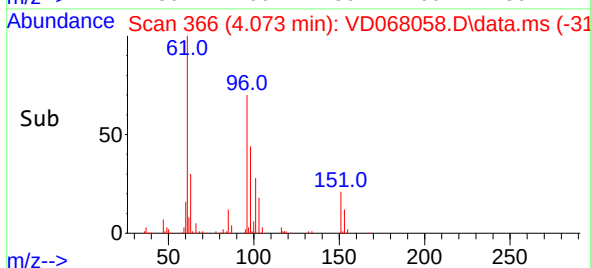
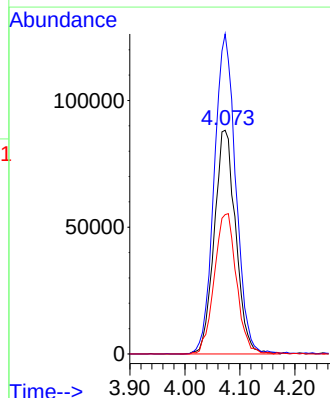
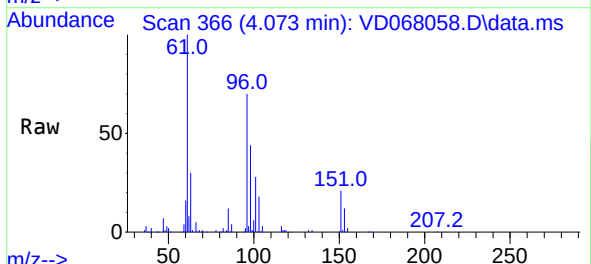
Manual Integrations
APPROVED

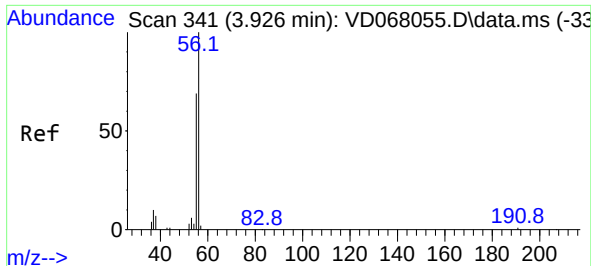
MMDadoda
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#12
1,1-Dichloroethene
Concen: 47.57 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 96 Resp: 239340
Ion Ratio Lower Upper
96 100
61 143.1 116.2 174.4
98 62.3 48.6 73.0





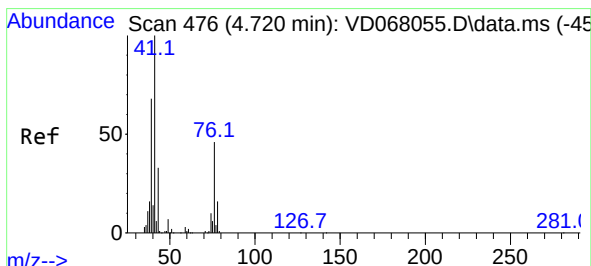
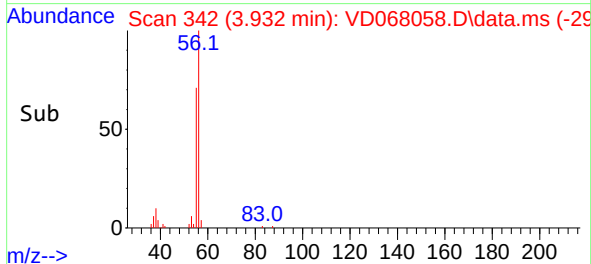
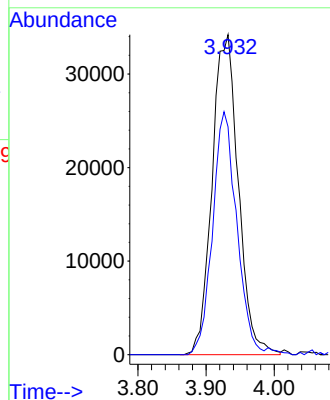
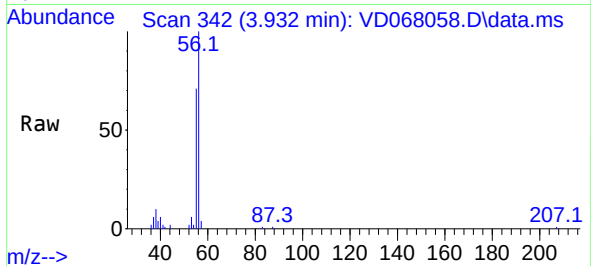
#13
Acrolein
Concen: 249.84 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 56 Resp: 91559
Ion Ratio Lower Upper
56 100
55 69.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

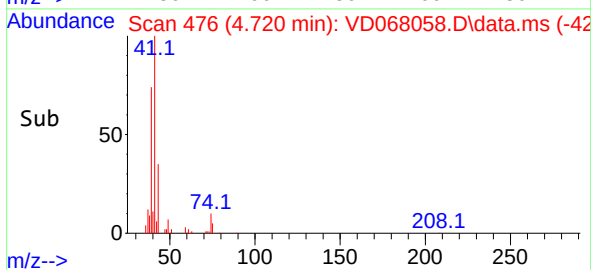
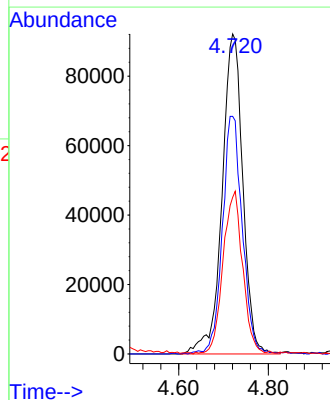
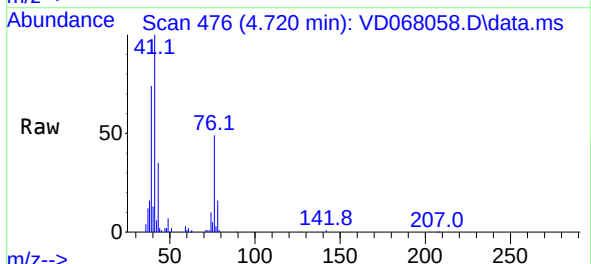
Manual Integrations
APPROVED

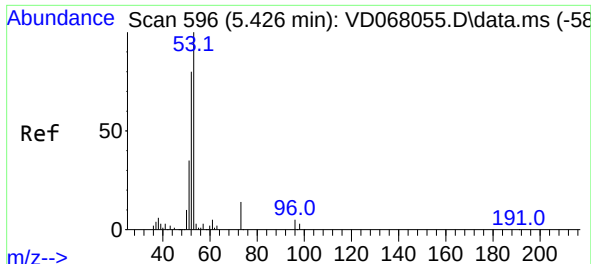
MMDadoda
1/13/2021 4:37:59 PM



#14
Allyl chloride
Concen: 50.61 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

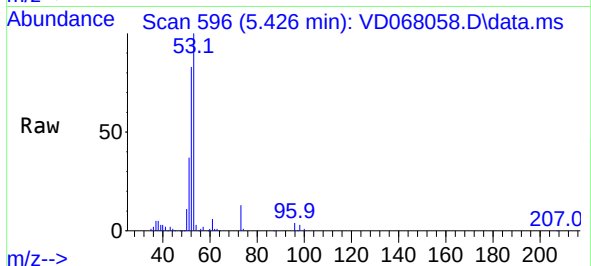
Tgt Ion: 41 Resp: 296483
Ion Ratio Lower Upper
41 100
39 71.2 56.3 84.5
76 48.1 38.9 58.3





#15
Acrylonitrile
Concen: 262.77 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

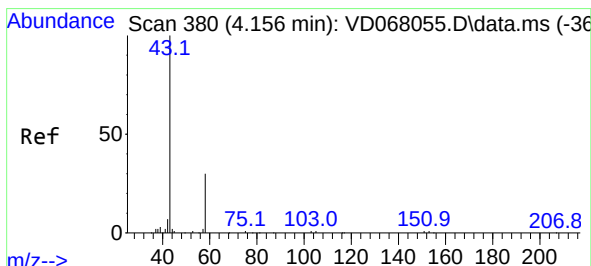
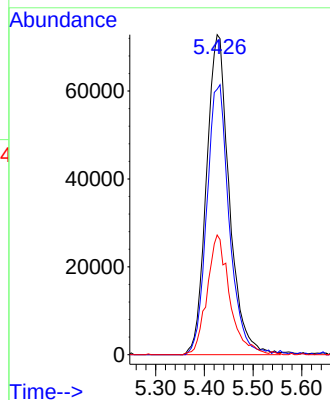
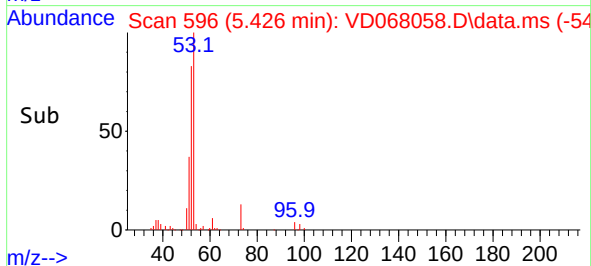
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



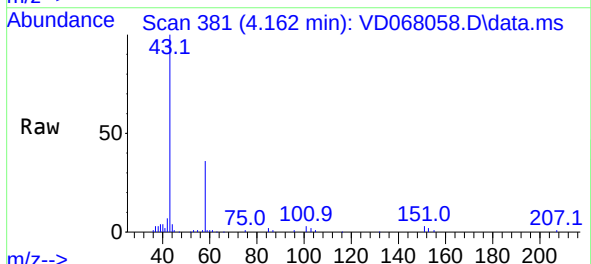
Tgt Ion: 53 Resp: 237128
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.1 29.0 43.4

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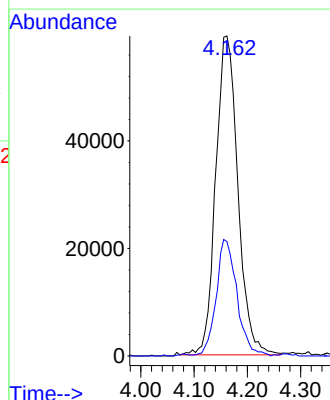
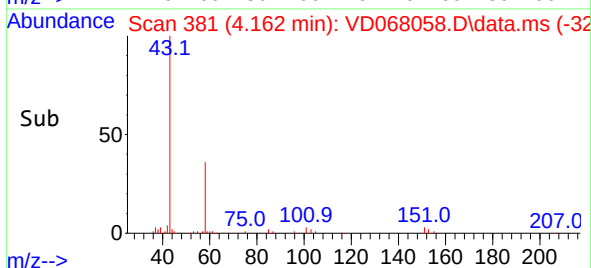
MMDadoda
1/13/2021 4:37:59 PM

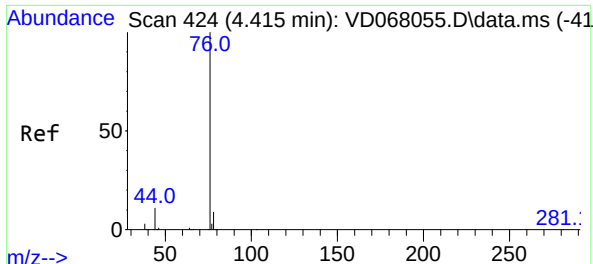


#16
Acetone
Concen: 230.99 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



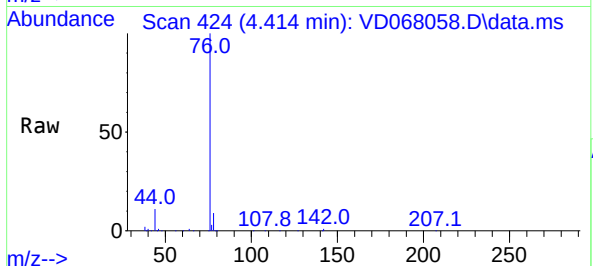
Tgt Ion: 43 Resp: 171464
Ion Ratio Lower Upper
43 100
58 35.6 24.2 36.4



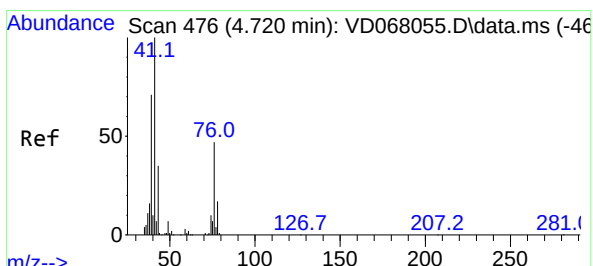
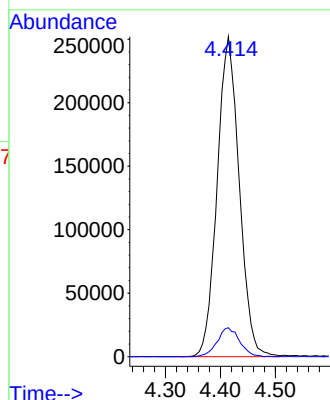
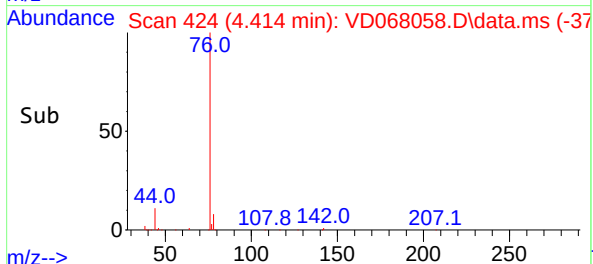


#17
Carbon Disulfide
Concen: 47.08 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

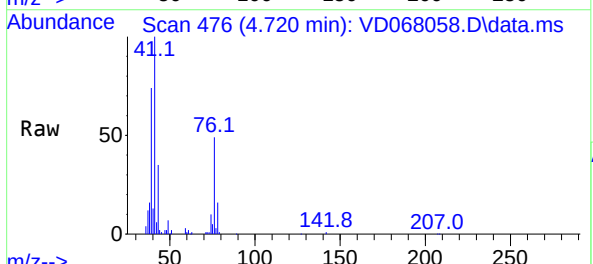
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



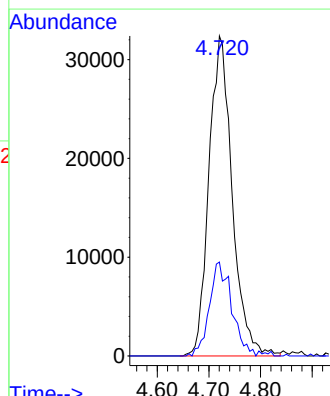
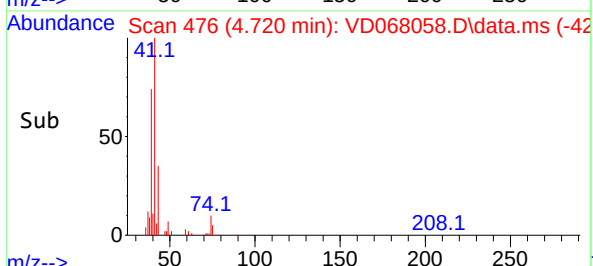
Tgt Ion: 76 Resp: 703260
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

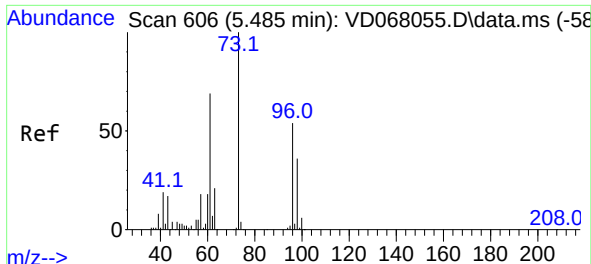


#18
Methyl Acetate
Concen: 52.06 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



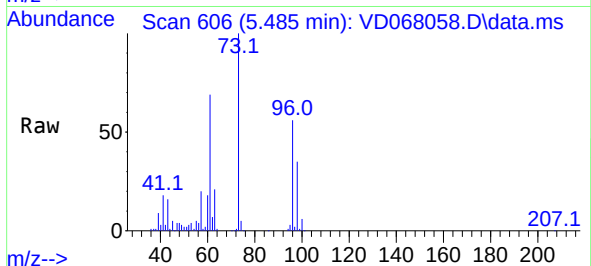
Tgt Ion: 43 Resp: 101047
Ion Ratio Lower Upper
43 100
74 28.2 25.4 38.0



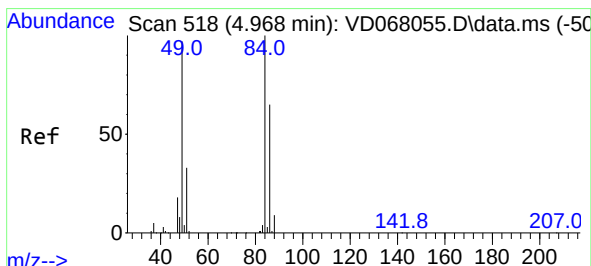
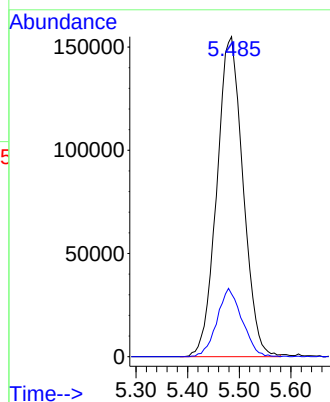
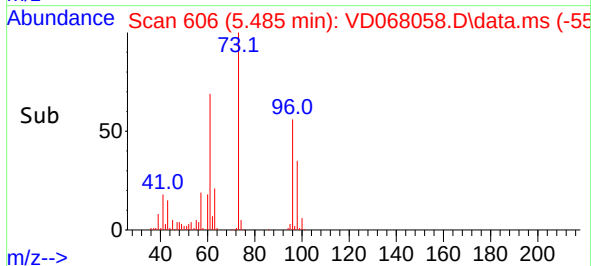


#19
Methyl tert-butyl Ether
Concen: 52.95 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

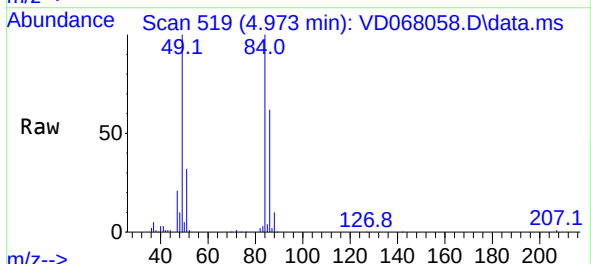
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



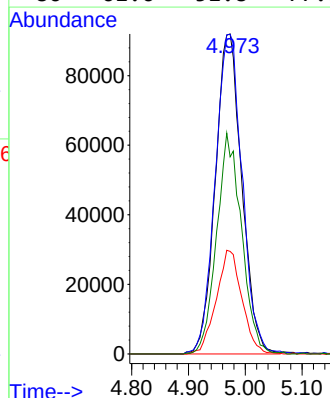
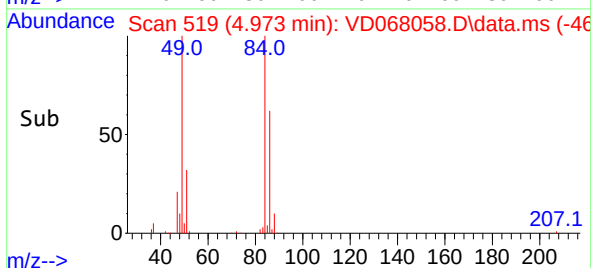
Tgt Ion: 73 Resp: 545512
Ion Ratio Lower Upper
73 100
57 19.6 14.4 21.6

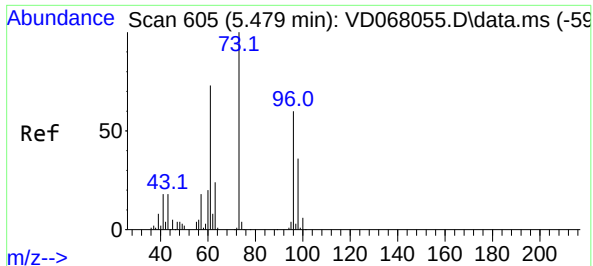


#20
Methylene Chloride
Concen: 50.76 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



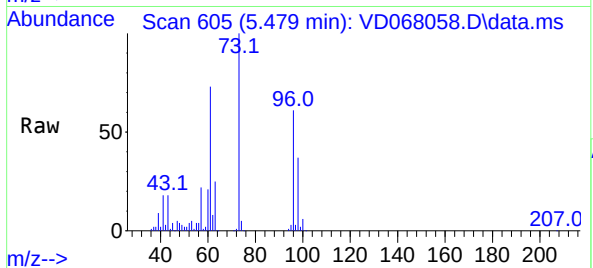
Tgt Ion: 84 Resp: 297162
Ion Ratio Lower Upper
84 100
49 99.9 77.4 116.2
51 32.1 26.1 39.1
86 61.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 50.28 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

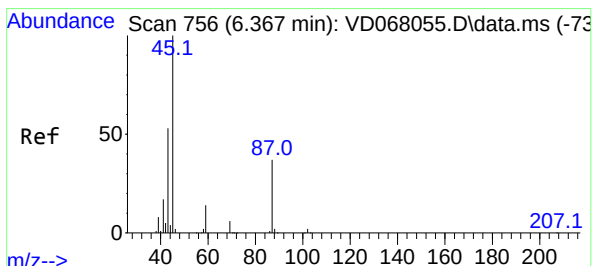
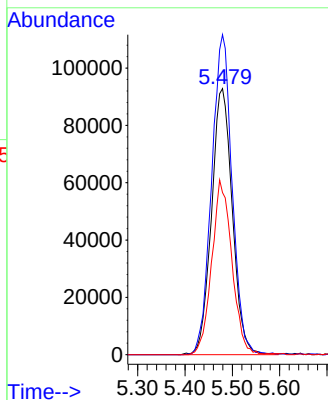
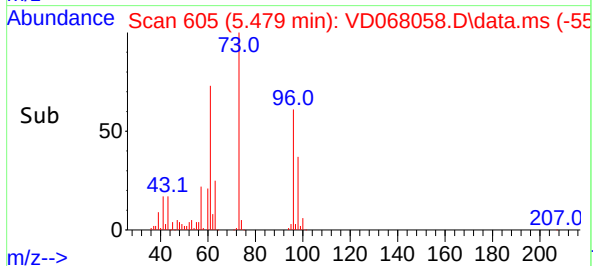
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



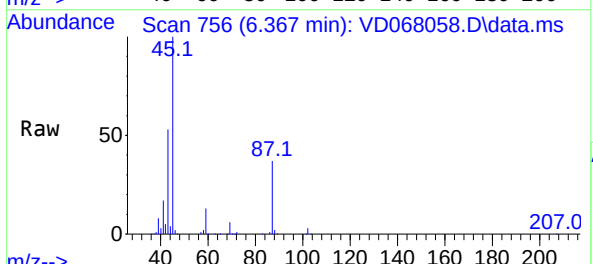
Tgt Ion: 96 Resp: 283483
Ion Ratio Lower Upper
96 100
61 120.3 96.7 145.1
98 60.9 47.6 71.4

Manual Integrations
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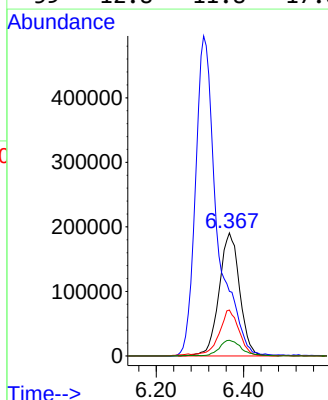
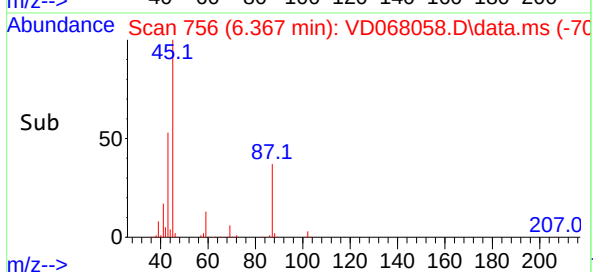
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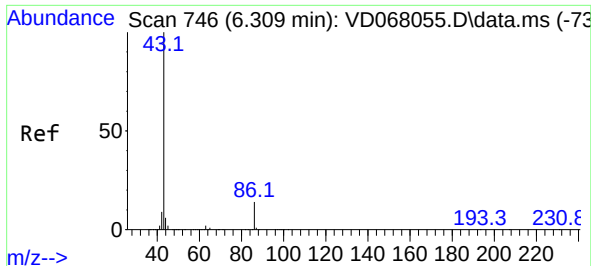


#22
Diisopropyl ether
Concen: 53.23 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



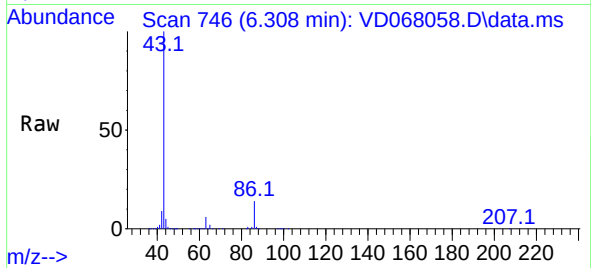
Tgt Ion: 45 Resp: 620222
Ion Ratio Lower Upper
45 100
43 51.6 43.9 65.9
87 37.2 29.9 44.9
59 12.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 280.84 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068058.D
 Acq: 12 Jan 2021 16:45

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011221

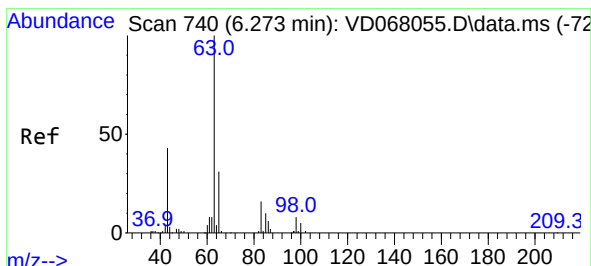
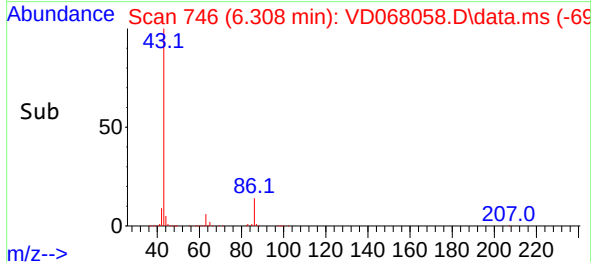
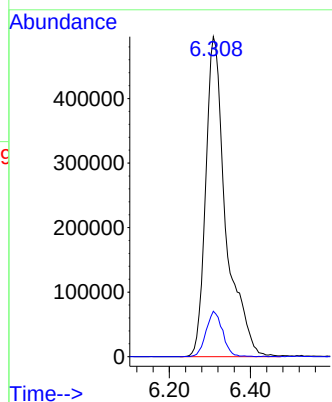


Tgt Ion: 43 Resp: 1706879

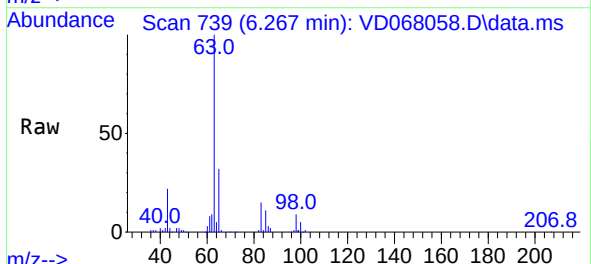
Ion	Ratio	Lower	Upper
43	100		
86	14.2	10.8	16.2

Manual Integrations
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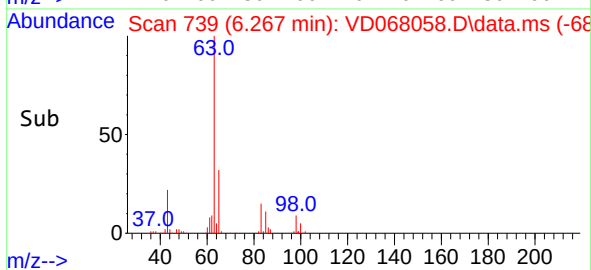
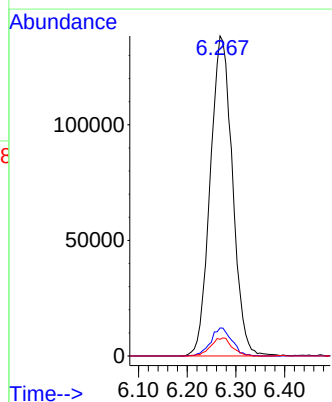


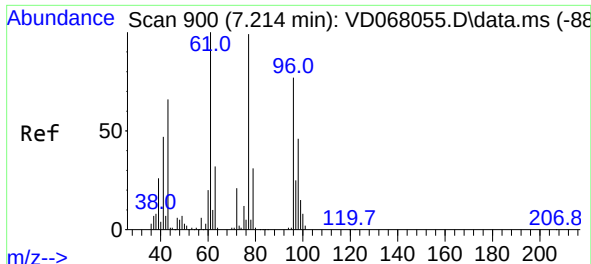
#24
 1,1-Dichloroethane
 Concen: 49.72 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068058.D
 Acq: 12 Jan 2021 16:45



Tgt Ion: 63 Resp: 438691

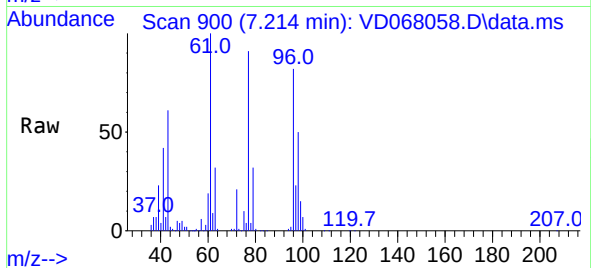
Ion	Ratio	Lower	Upper
63	100		
98	8.8	3.8	11.4
100	5.2	2.6	8.0





#25
2-Butanone
Concen: 265.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

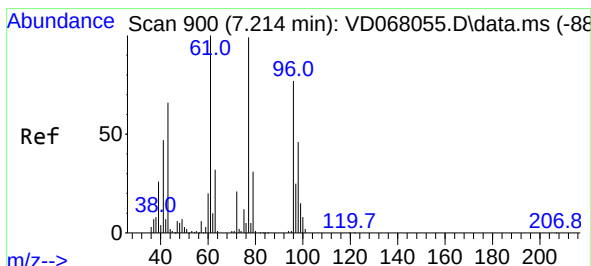
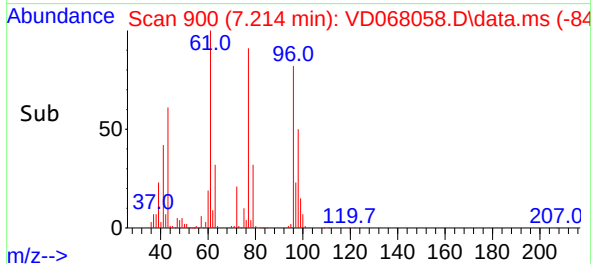
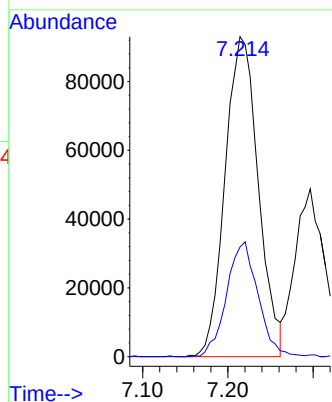
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



Tgt Ion: 43 Resp: 252358
Ion Ratio Lower Upper
43 100
72 34.3 25.1 37.7

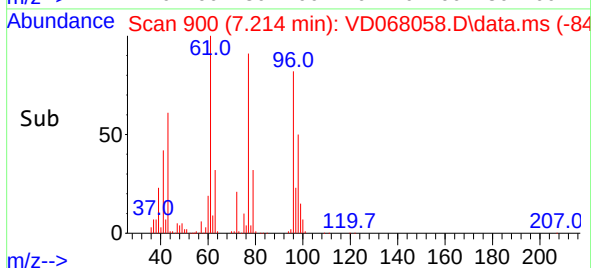
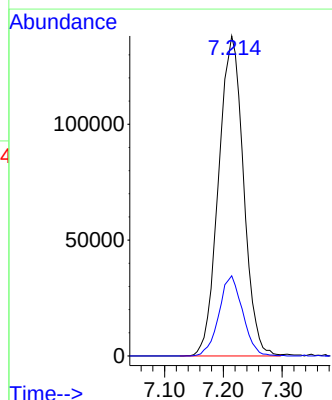
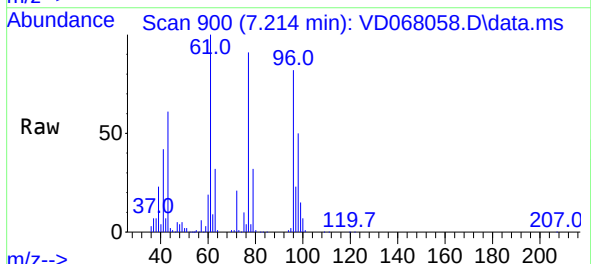
Manual Integrations
APPROVED

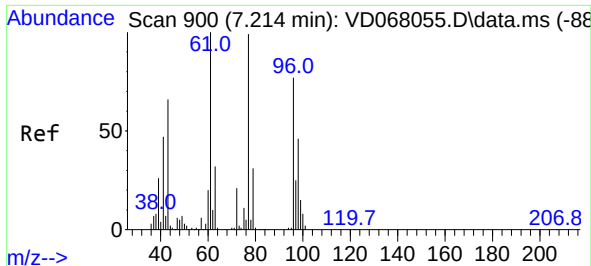
MMDadoda
1/13/2021 4:37:59 PM



#26
2,2-Dichloropropane
Concen: 46.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

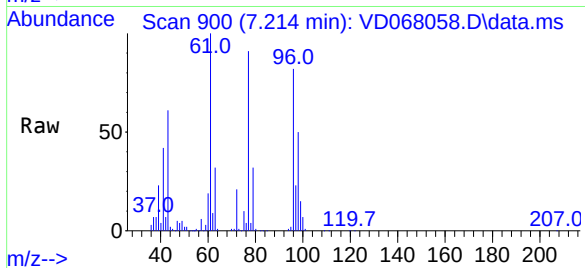
Tgt Ion: 77 Resp: 406857
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.46 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

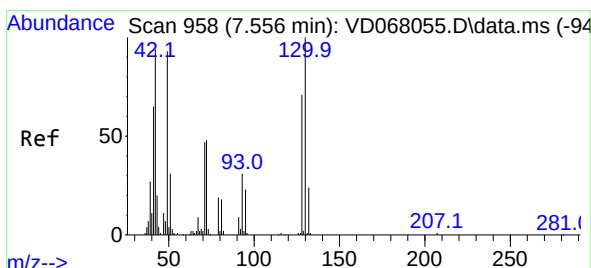
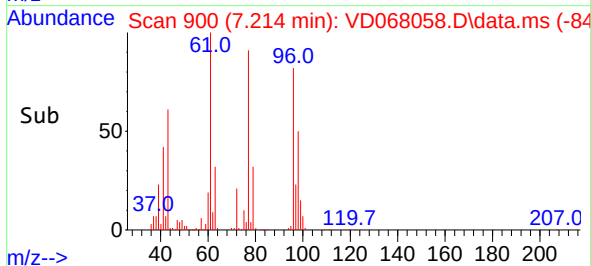
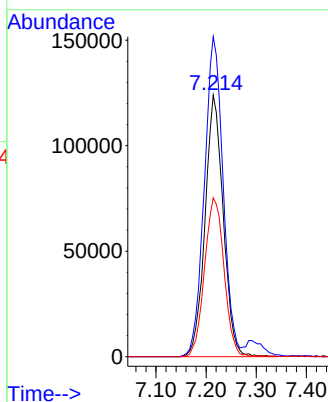
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



Tgt Ion: 96 Resp: 313169
Ion Ratio Lower Upper
96 100
61 125.7 0.0 257.4
98 64.8 0.0 126.6

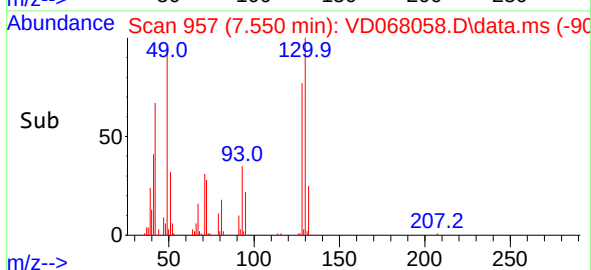
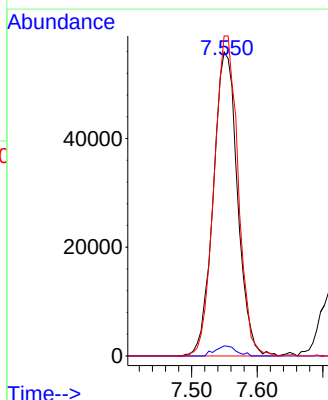
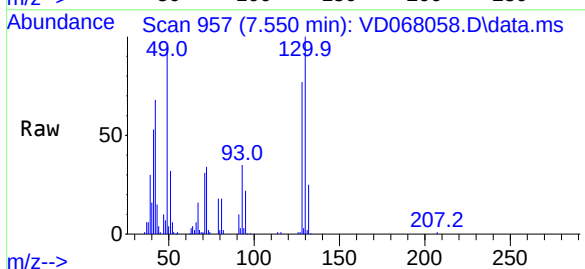
Manual Integrations
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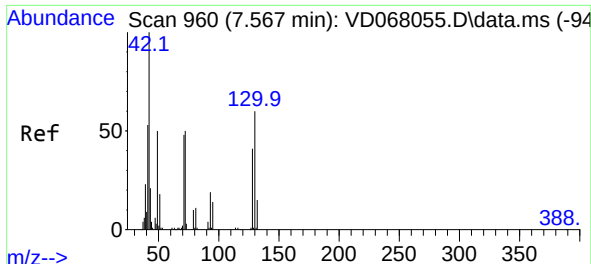
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1/13/2021 4:37:59 PM



#28
Bromochloromethane
Concen: 48.55 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 49 Resp: 143379
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.8
130 104.4 85.5 128.3





#29
Tetrahydrofuran
Concen: 272.52 ug/l
RT: 7.567 min Scan# 960
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

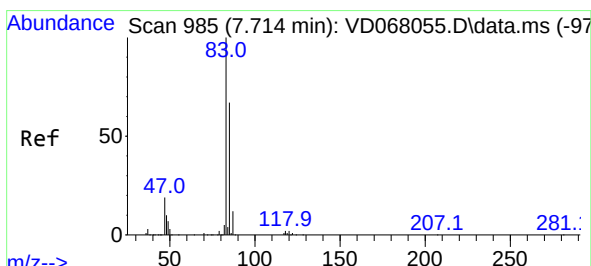
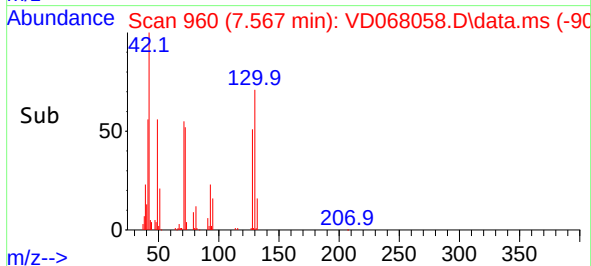
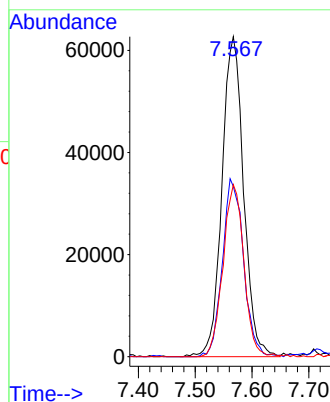
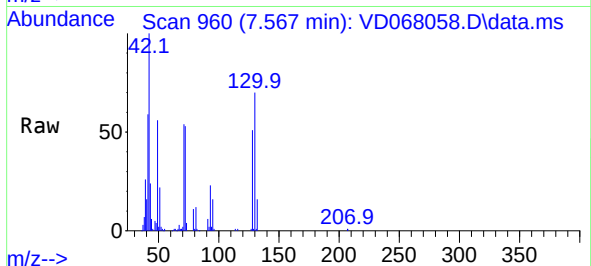
Tgt Ion: 42 Resp: 165865

Ion	Ratio	Lower	Upper
42	100		
72	54.4	43.4	65.0
71	52.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

Manual Integrations
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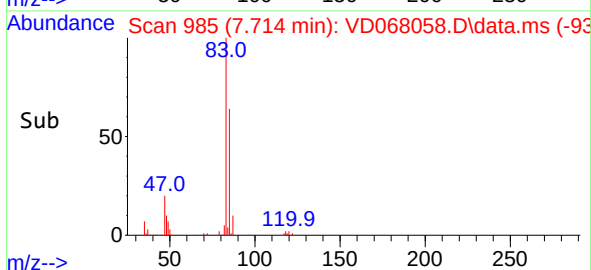
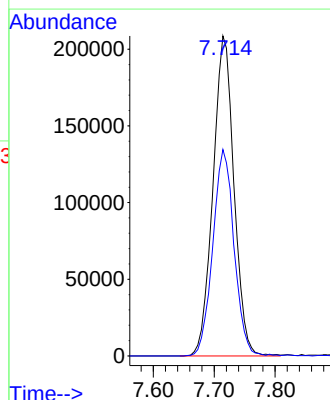
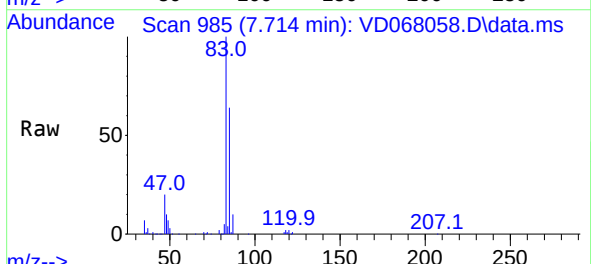
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1/13/2021 4:37:59 PM

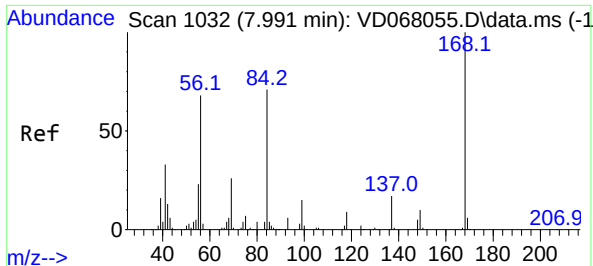


#30
Chloroform
Concen: 49.84 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 83 Resp: 499400

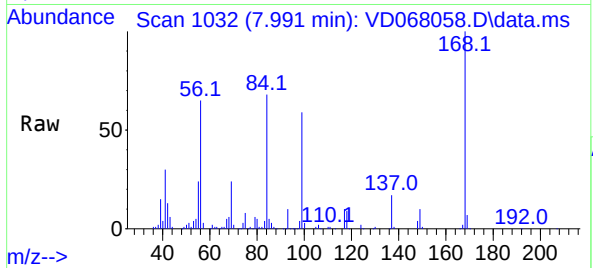
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.0





#31
Cyclohexane
Concen: 46.54 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

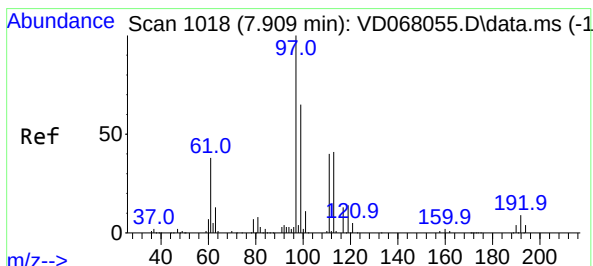
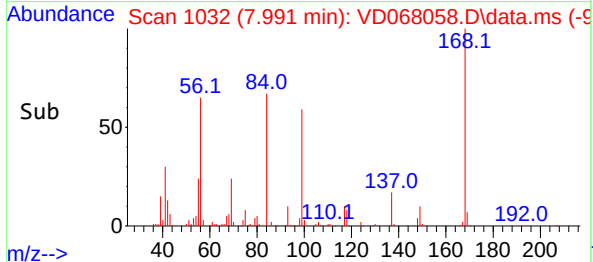
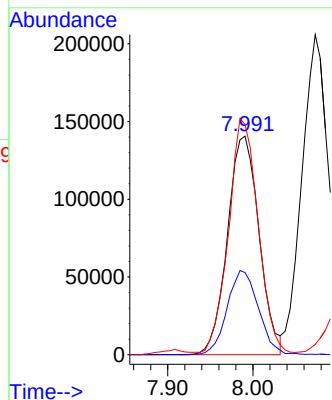
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



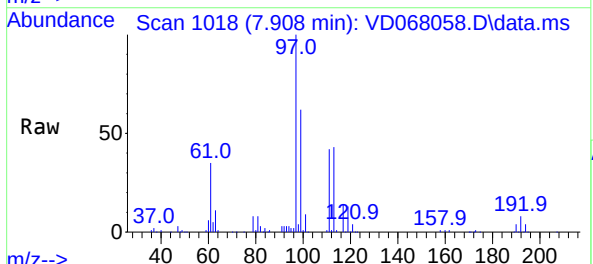
Tgt Ion: 56 Resp: 363435
Ion Ratio Lower Upper
56 100
69 37.6 30.1 45.1
84 103.6 82.1 123.1

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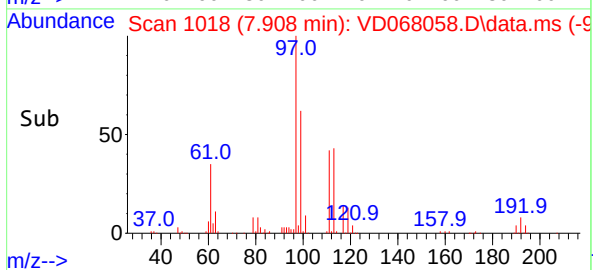
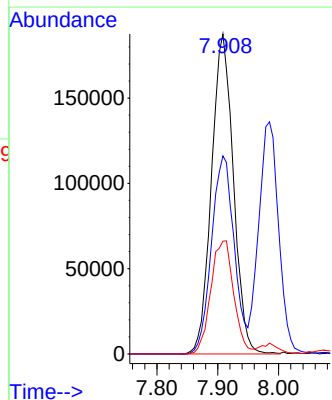
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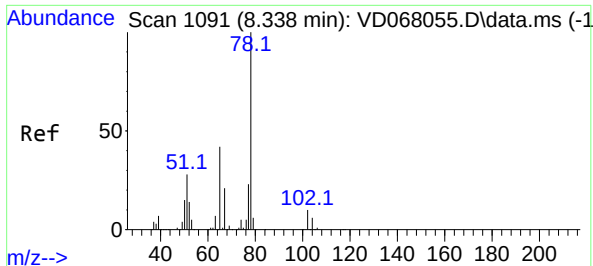


#32
1,1,1-Trichloroethane
Concen: 48.26 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion: 97 Resp: 468560
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 36.9 30.1 45.1





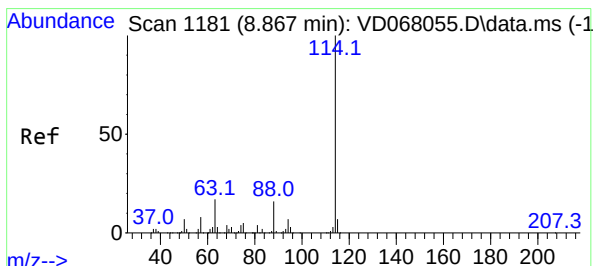
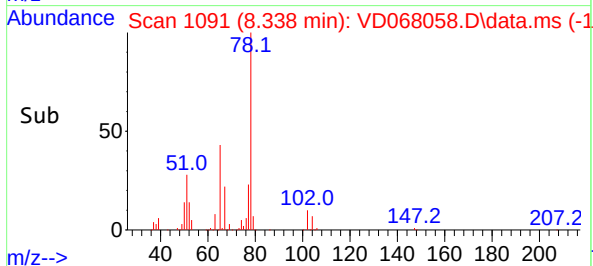
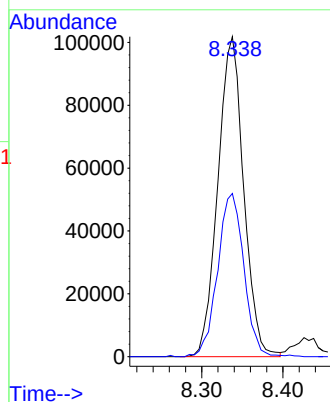
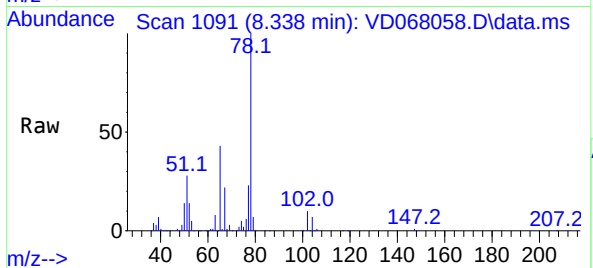
#33
1,2-Dichloroethane-d4
Concen: 48.02 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 65 Resp: 224891
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

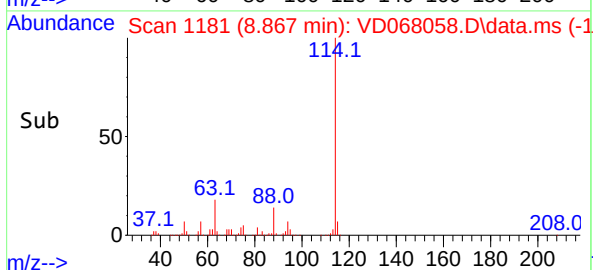
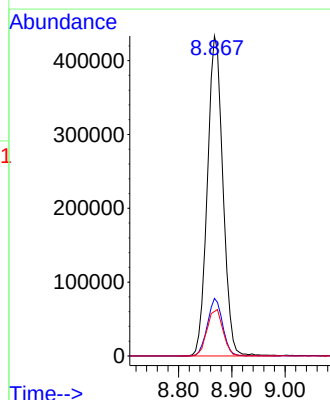
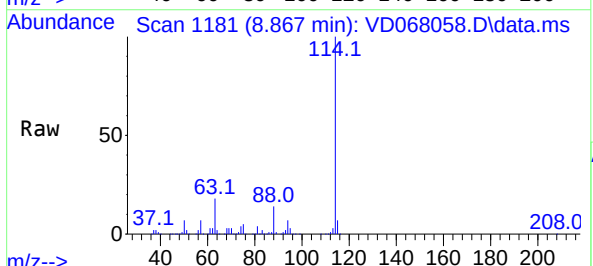
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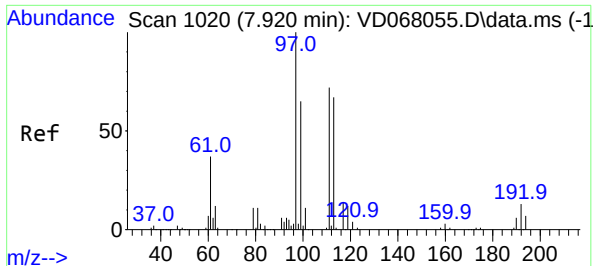
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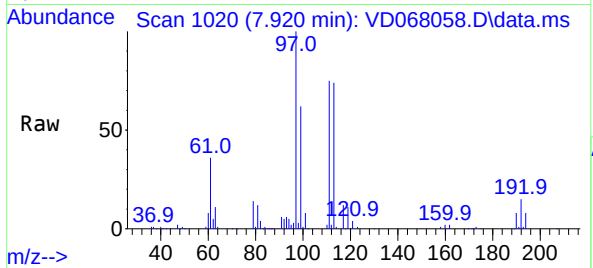
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 114 Resp: 876930
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.8
88 13.9 0.0 31.6

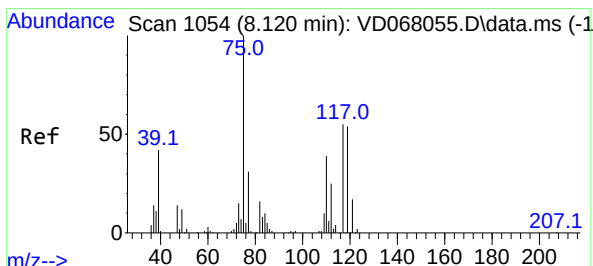
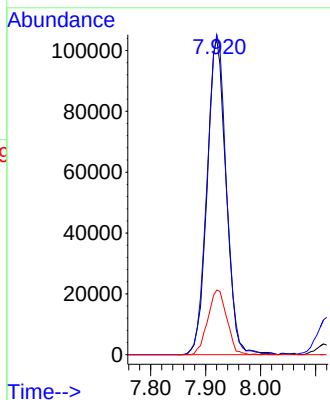
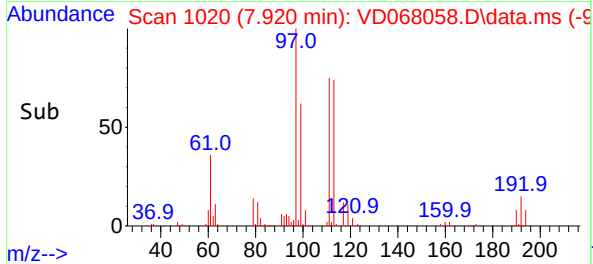




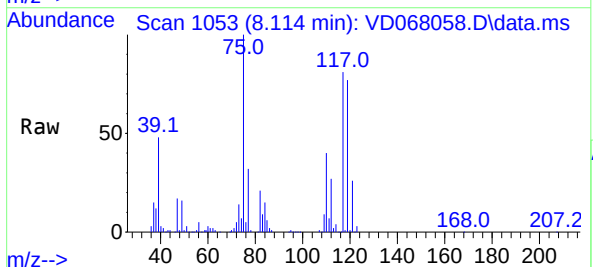
#35
Dibromofluoromethane
Concen: 49.74 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



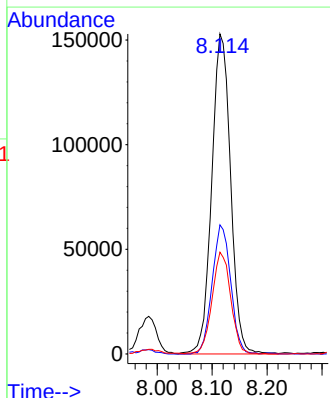
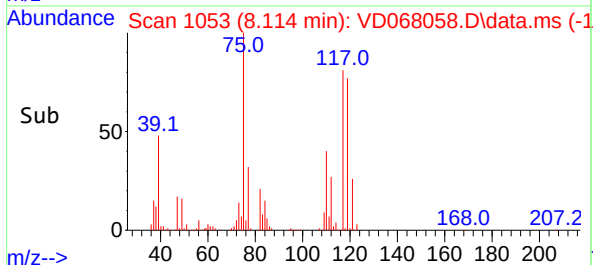
Tgt Ion:113 Resp: 248628
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 20.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.36 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



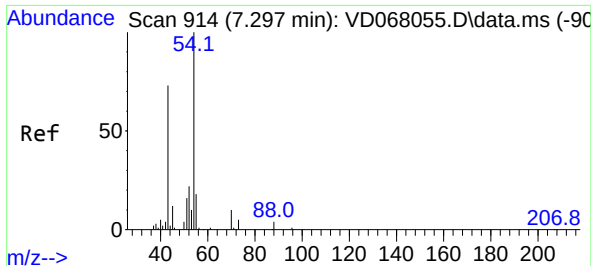
Tgt Ion: 75 Resp: 364966
Ion Ratio Lower Upper
75 100
110 39.5 19.4 58.2
77 31.5 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

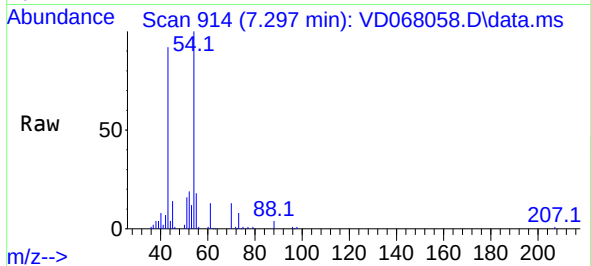
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1/13/2021 4:37:59 PM



#37
Ethyl Acetate
Concen: 51.54 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

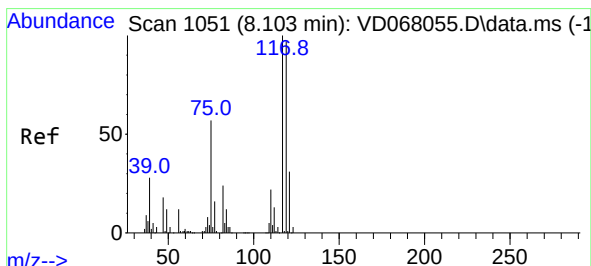
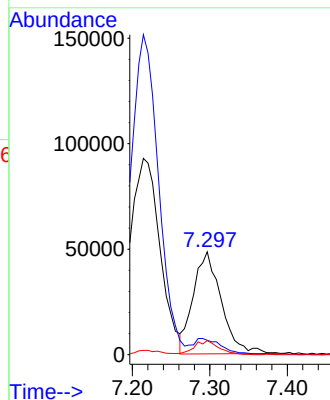
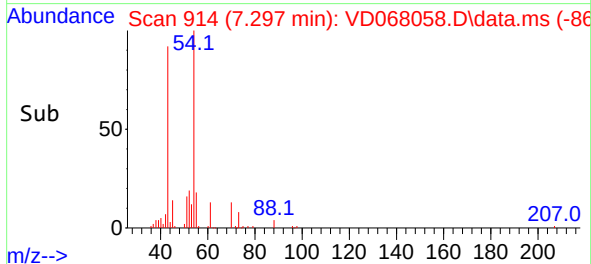
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



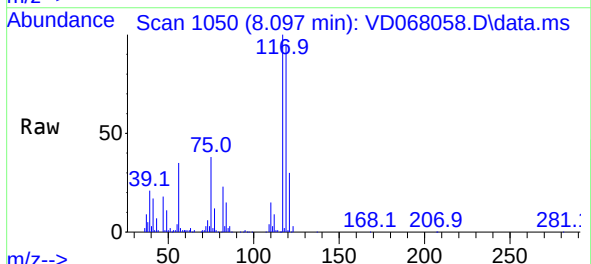
Tgt Ion: 43 Resp: 121328
Ion Ratio Lower Upper
43 100
61 14.5 12.9 19.3
70 12.1 11.0 16.6

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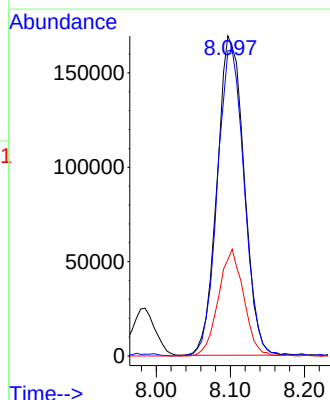
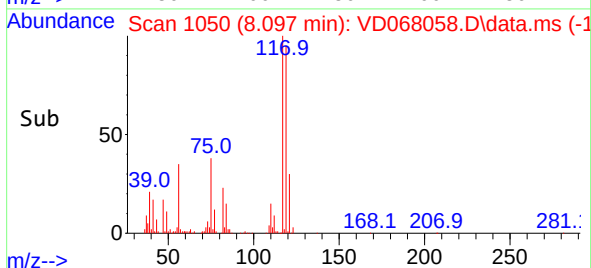
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1/13/2021 4:37:59 PM

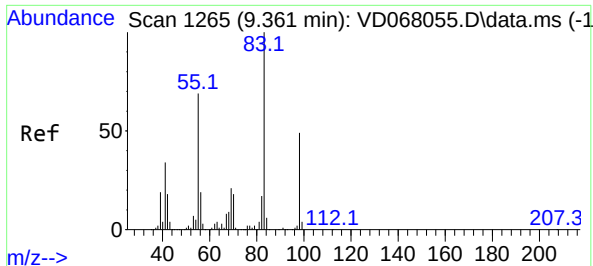


#38
Carbon Tetrachloride
Concen: 46.47 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion: 117 Resp: 426891
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 48.18 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VD068058.D

Acq: 12 Jan 2021 16:45

Tgt Ion:	83	Resp:	447618
Ion	Ratio	Lower	Upper
83	100		
55	68.8	55.2	82.8
98	51.2	39.1	58.7

Instrument :

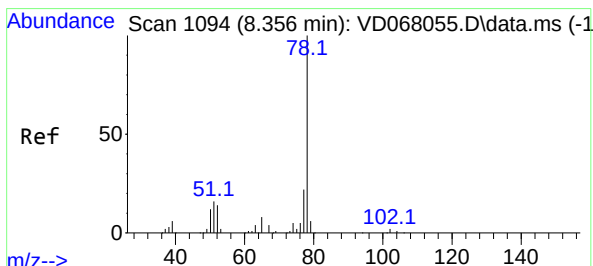
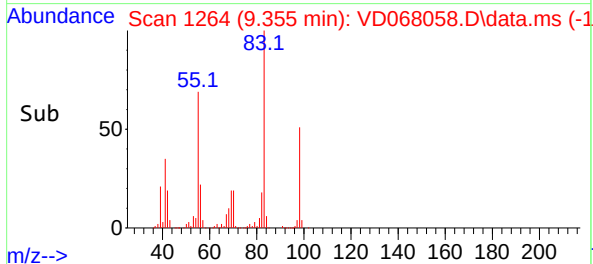
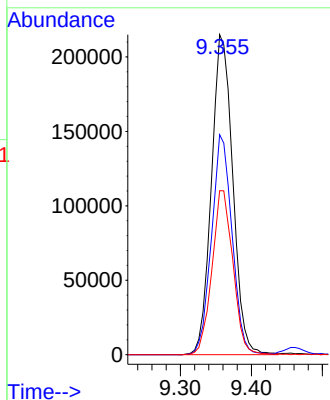
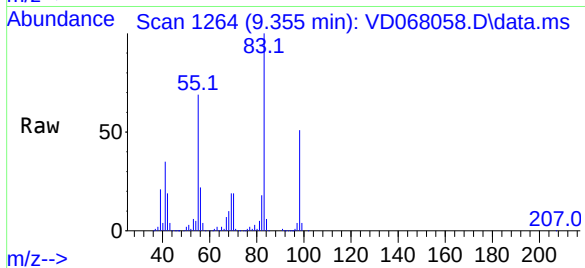
MSVOA_D

ClientSampleId :

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1/13/2021 4:37:59 PM



#40

Benzene

Concen: 49.84 ug/l

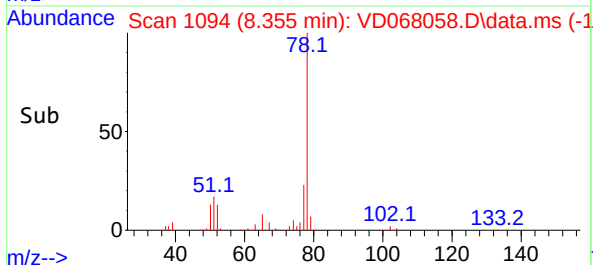
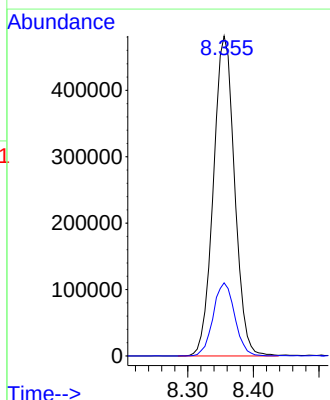
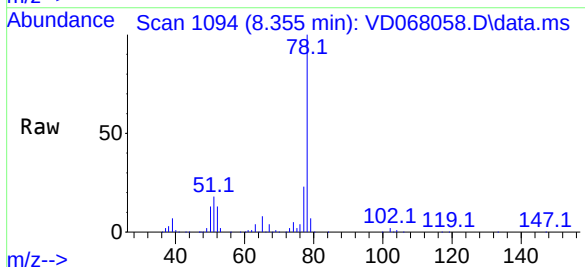
RT: 8.355 min Scan# 1094

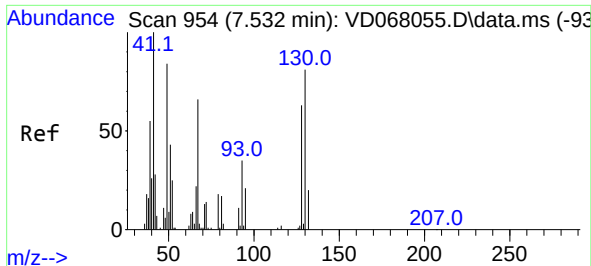
Delta R.T. -0.000 min

Lab File: VD068058.D

Acq: 12 Jan 2021 16:45

Tgt Ion:	78	Resp:	1079525
Ion	Ratio	Lower	Upper
78	100		
77	22.9	17.8	26.6





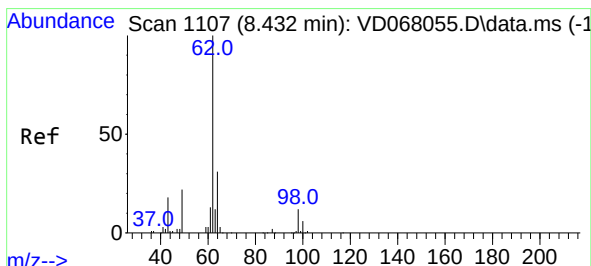
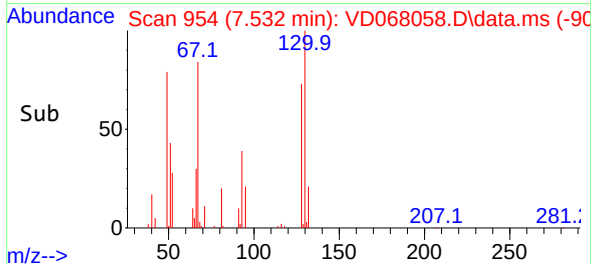
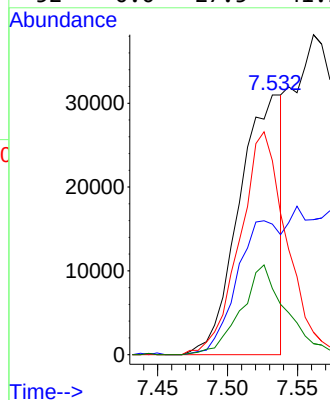
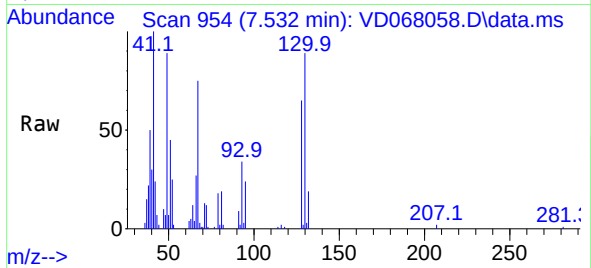
#41
Methacrylonitrile
Concen: 50.02 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:	41	Resp:	66215
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	67.4	101.2#
52	0.0	27.5	41.3#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

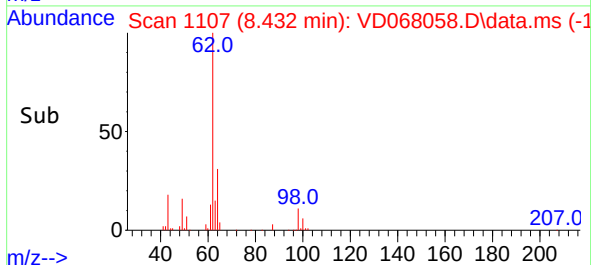
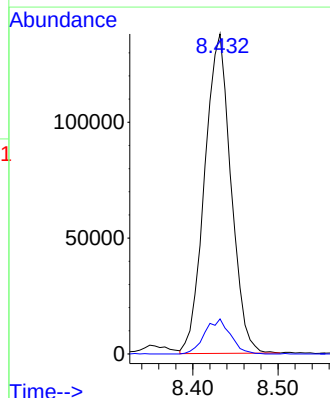
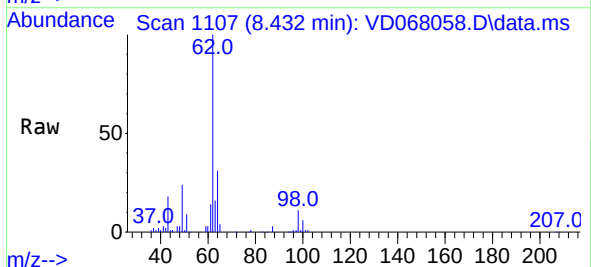
Manual Integrations
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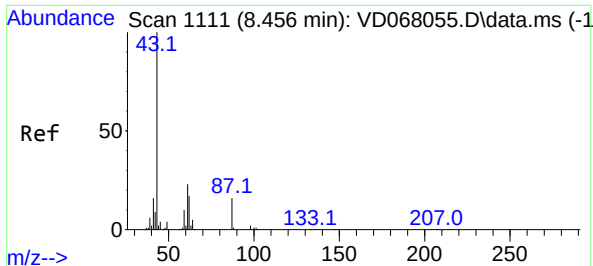
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1/13/2021 4:37:59 PM



#42
1,2-Dichloroethane
Concen: 48.53 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:	62	Resp:	295582
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.8





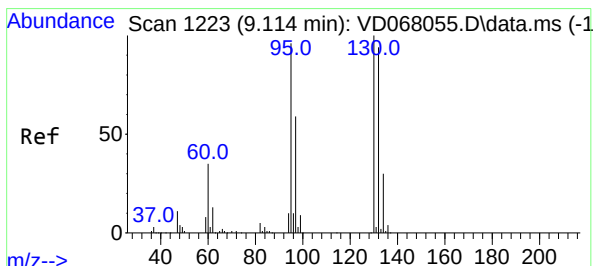
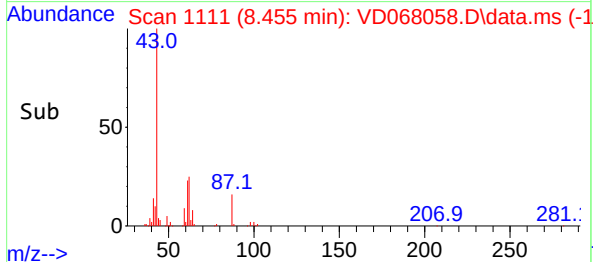
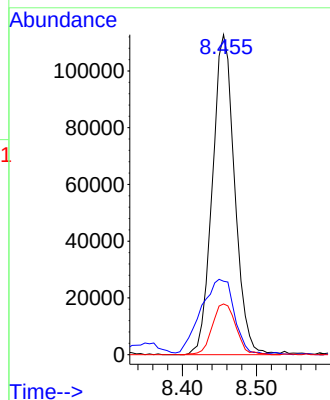
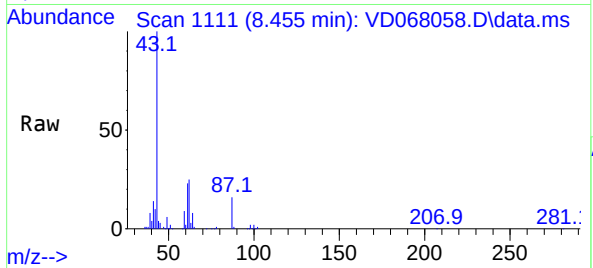
#43
Isopropyl Acetate
Concen: 53.08 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 43 Resp: 235035
Ion Ratio Lower Upper
43 100
61 34.5 28.7 43.1
87 16.9 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

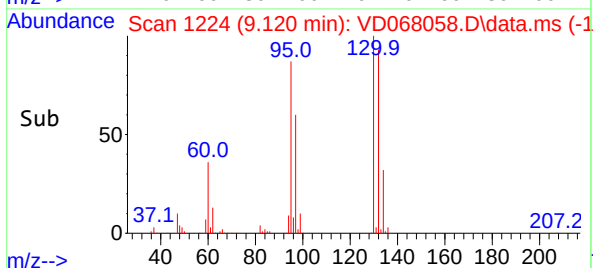
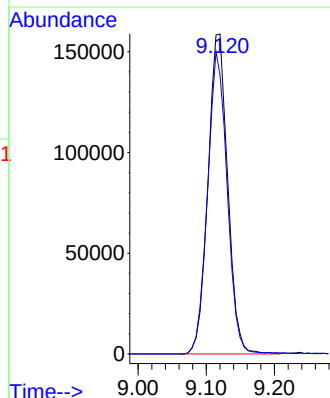
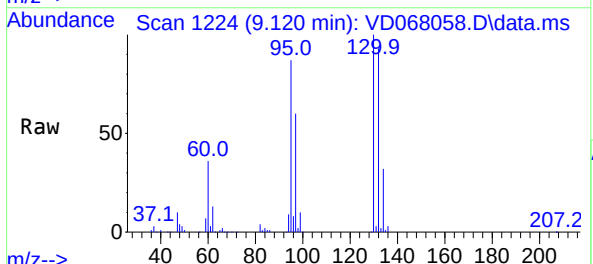
Manual Integrations
APPROVED

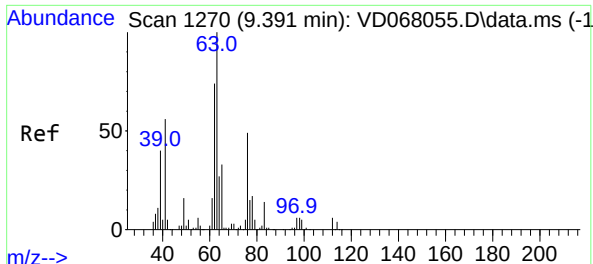
MMDadoda
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#44
Trichloroethene
Concen: 48.06 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:130 Resp: 319538
Ion Ratio Lower Upper
130 100
95 87.1 0.0 191.2





#45

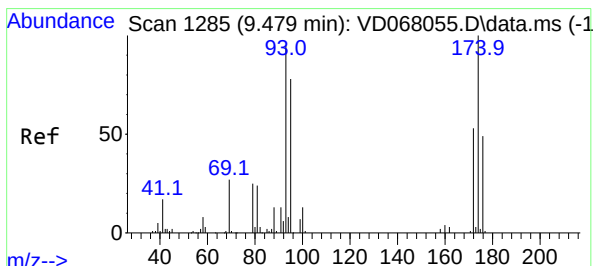
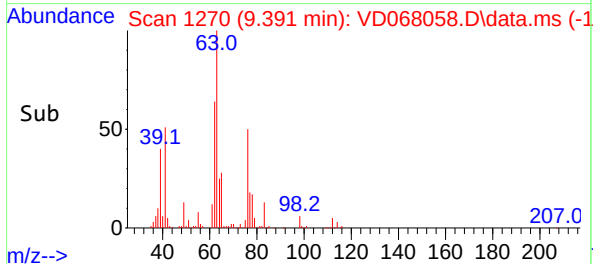
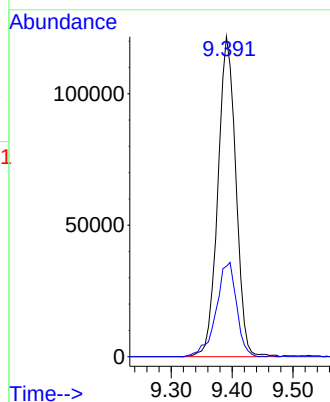
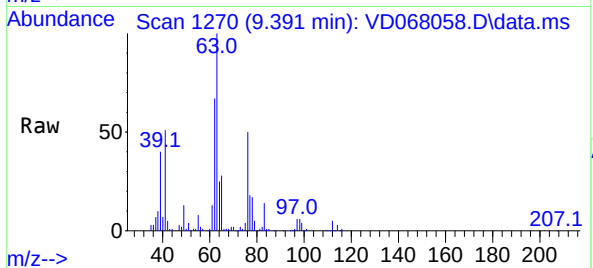
1,2-Dichloropropane
Concen: 50.41 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 63 Resp: 249859
Ion Ratio Lower Upper
63 100
65 28.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

Manual Integrations
APPROVED

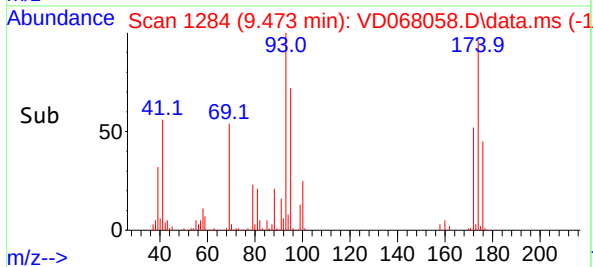
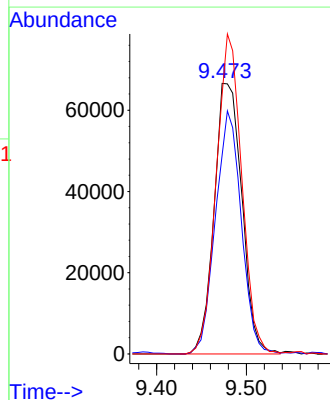
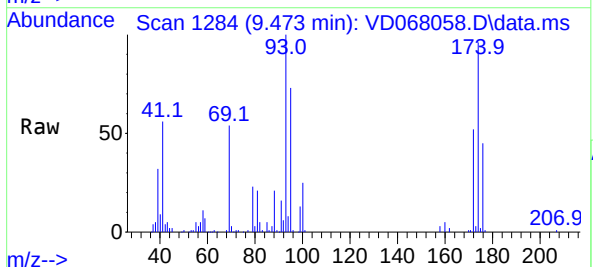
MMDadoda
1/13/2021 4:37:59 PM

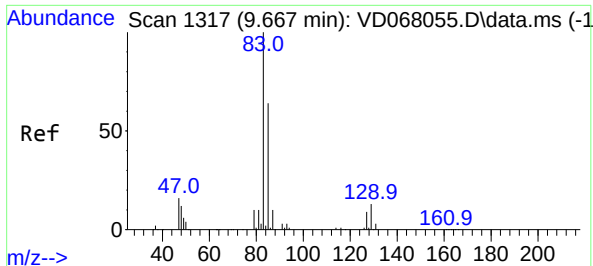


#46

Dibromomethane
Concen: 48.95 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 93 Resp: 142868
Ion Ratio Lower Upper
93 100
95 83.7 67.3 100.9
174 108.9 84.6 127.0





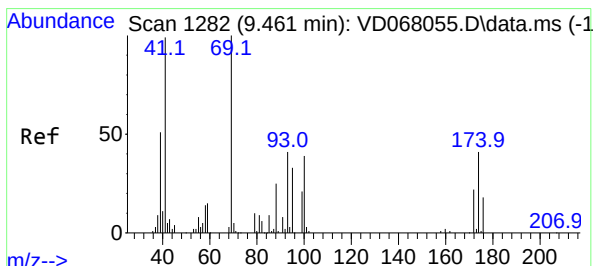
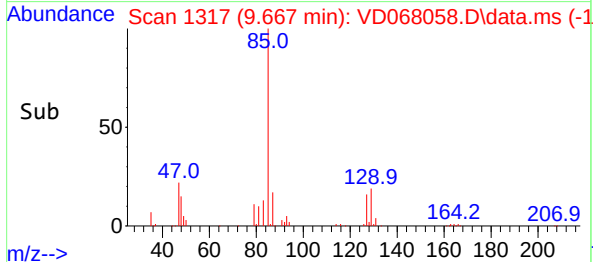
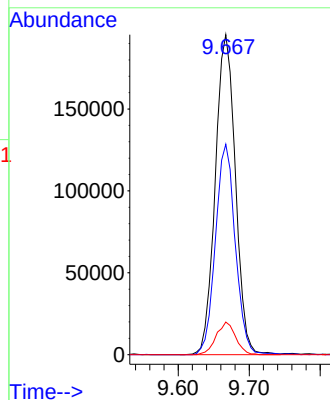
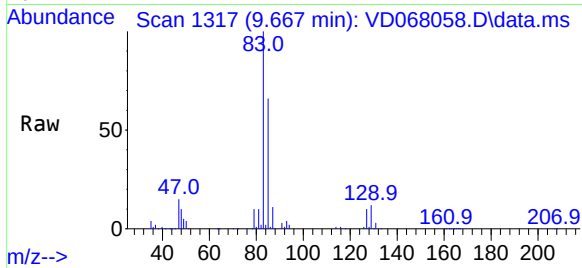
#47
Bromodichloromethane
Concen: 48.62 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:	83	Resp:	384091
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.6	77.4
127	10.2	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

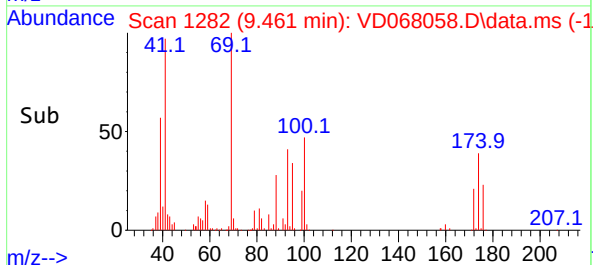
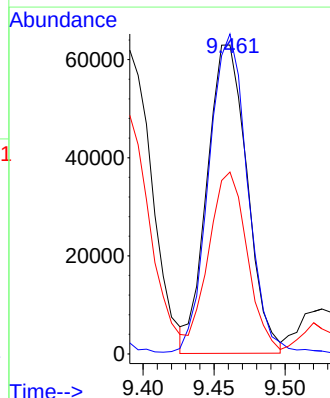
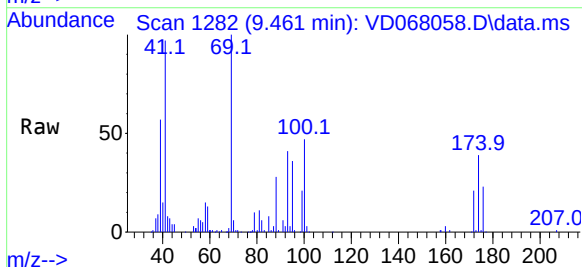
Manual Integrations
APPROVED

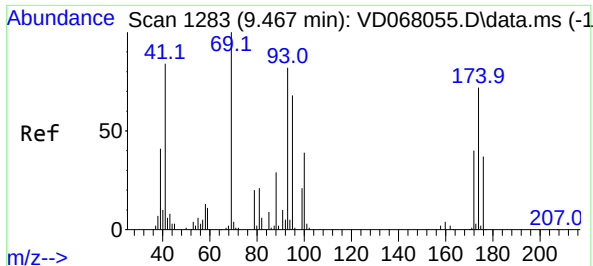
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#48
Methyl methacrylate
Concen: 53.83 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

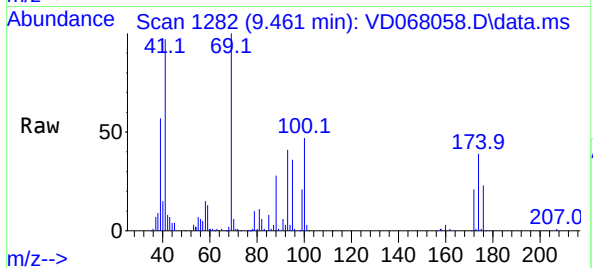
Tgt Ion:	41	Resp:	123319
Ion	Ratio	Lower	Upper
41	100		
69	101.4	77.1	115.7
39	53.9	41.5	62.3





#49
1,4-Dioxane
Concen: 1082.74 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

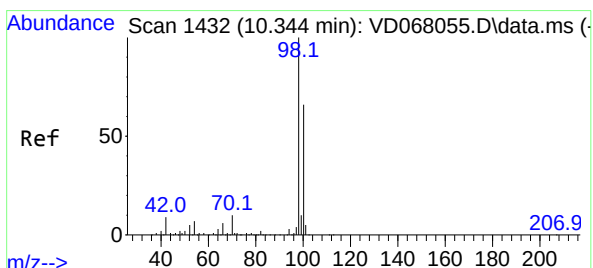
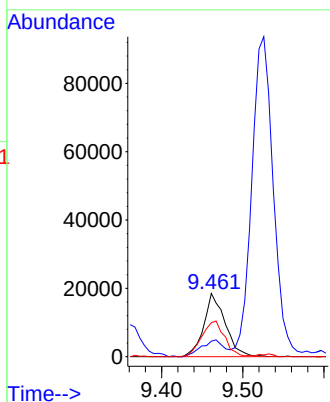
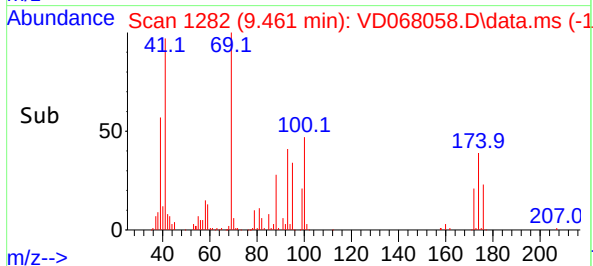
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



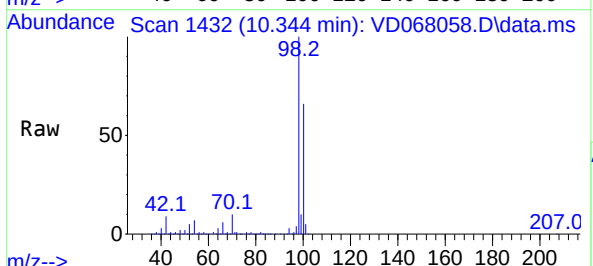
Tgt Ion: 88 Resp: 33928
Ion Ratio Lower Upper
88 100
43 28.4 22.1 33.1
58 60.0 46.7 70.1

Manual Integrations
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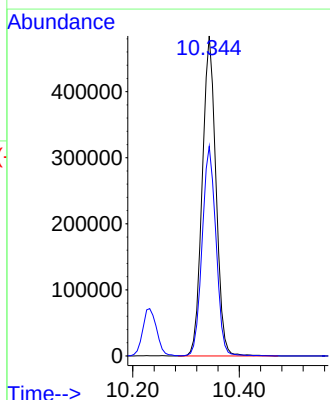
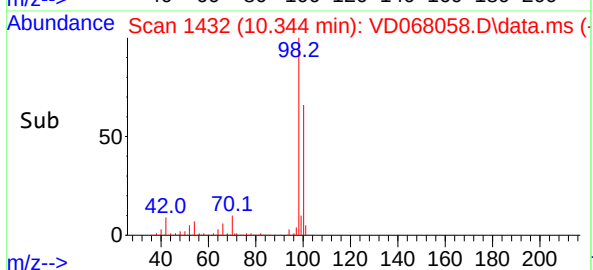
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1/13/2021 4:37:59 PM

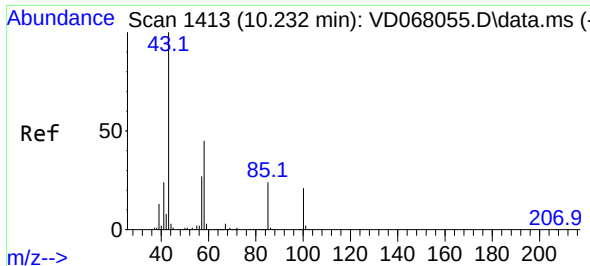


#50
Toluene-d8
Concen: 46.88 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion: 98 Resp: 863708
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4





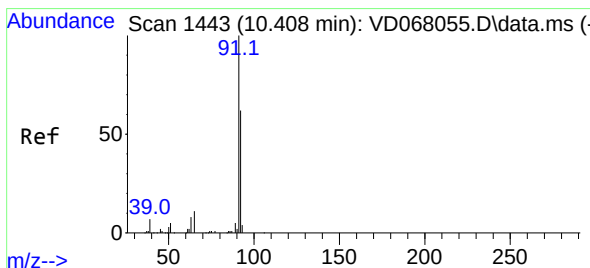
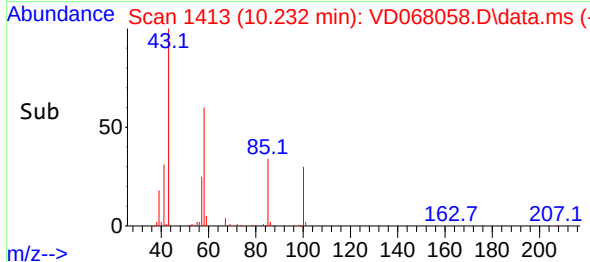
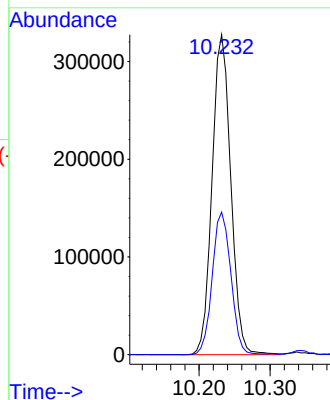
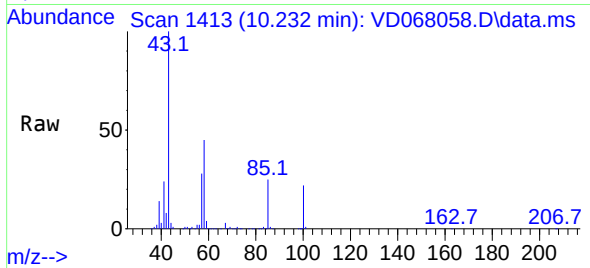
#51
4-Methyl-2-Pentanone
Concen: 270.18 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 43 Resp: 599313
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

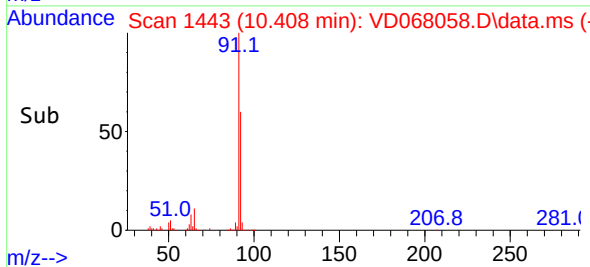
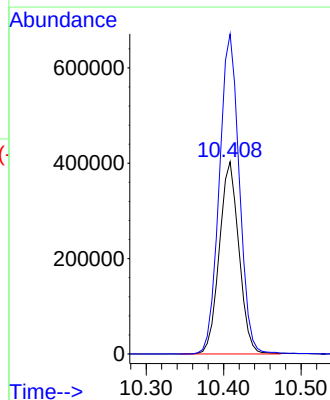
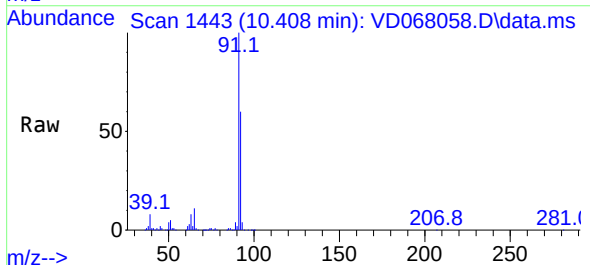
Manual Integrations
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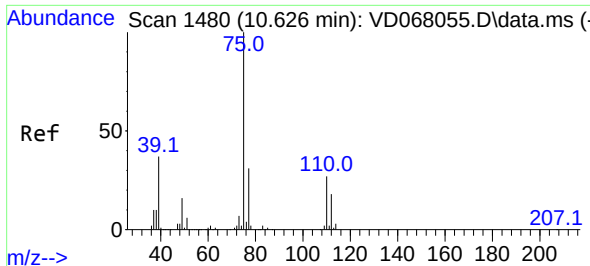
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1/13/2021 4:37:59 PM



#52
Toluene
Concen: 48.80 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 92 Resp: 708545
Ion Ratio Lower Upper
92 100
91 170.4 134.1 201.1





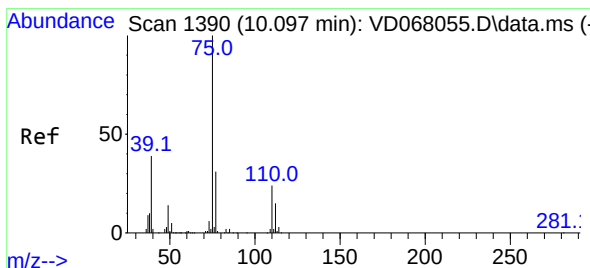
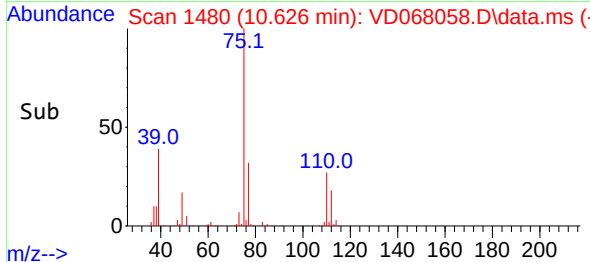
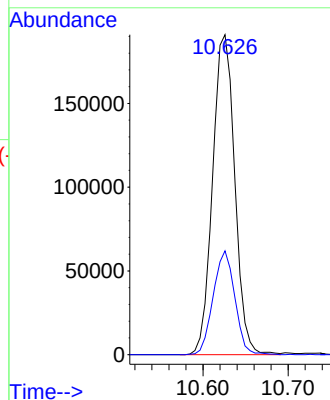
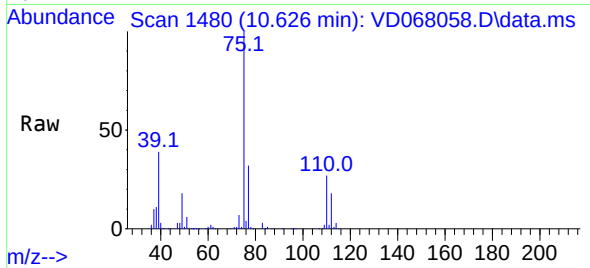
#53
t-1,3-Dichloropropene
Concen: 49.81 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 75 Resp: 345582
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampled :
ICVVD011221

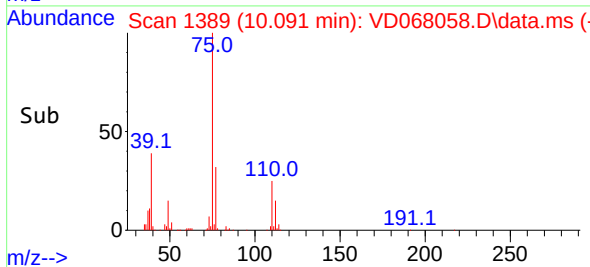
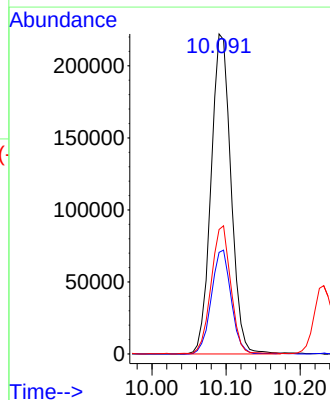
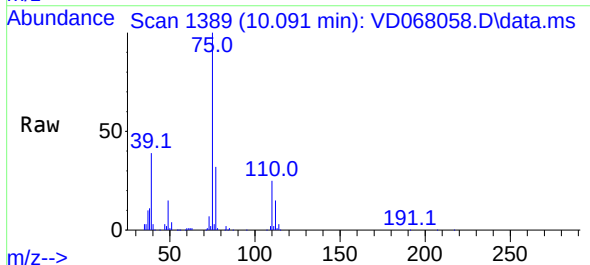
Manual Integrations
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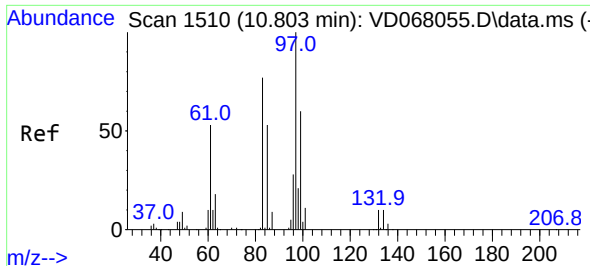
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1/13/2021 4:37:59 PM



#54
cis-1,3-Dichloropropene
Concen: 50.12 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

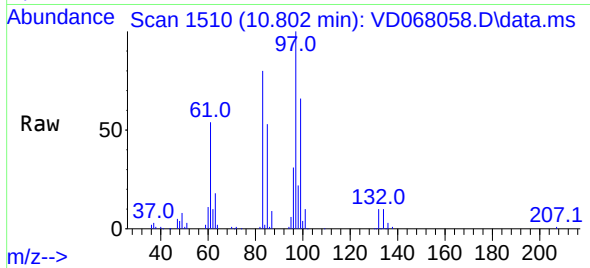
Tgt Ion: 75 Resp: 414539
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 38.8 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 49.16 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

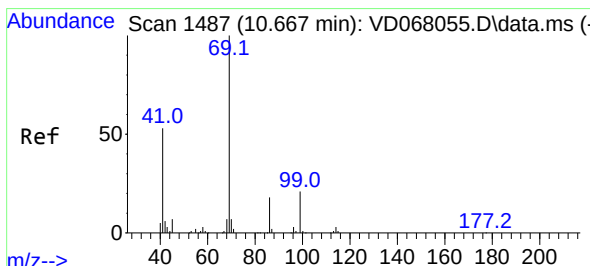
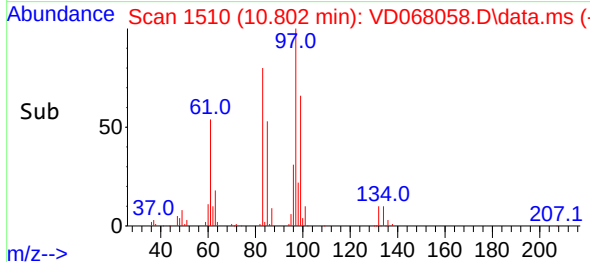
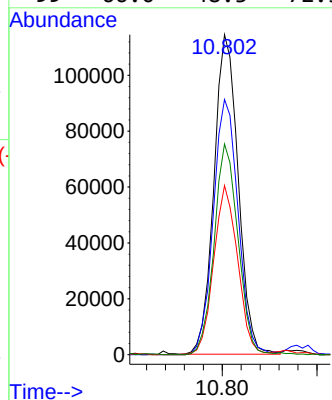
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



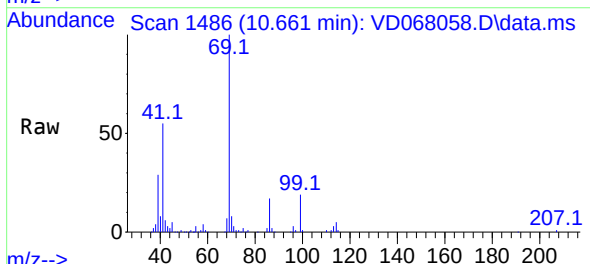
Tgt Ion:	97	Resp:	203425
Ion	Ratio	Lower	Upper
97	100		
83	79.9	61.8	92.6
85	52.9	42.2	63.2
99	66.0	48.3	72.5

Manual Integrations
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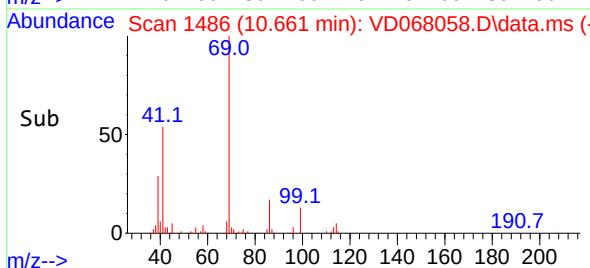
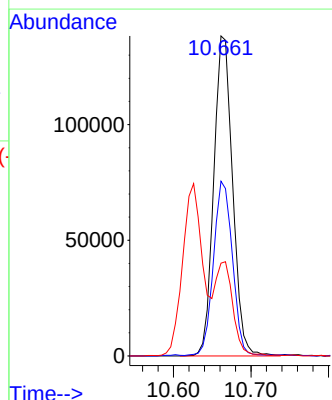
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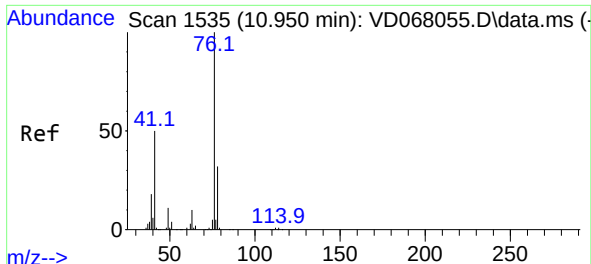


#56
Ethyl methacrylate
Concen: 54.88 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion:	69	Resp:	234116
Ion	Ratio	Lower	Upper
69	100		
41	54.5	44.9	67.3
39	26.3	21.9	32.9





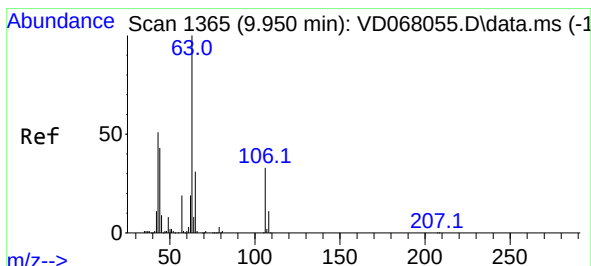
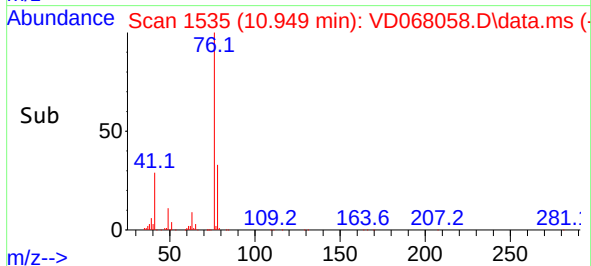
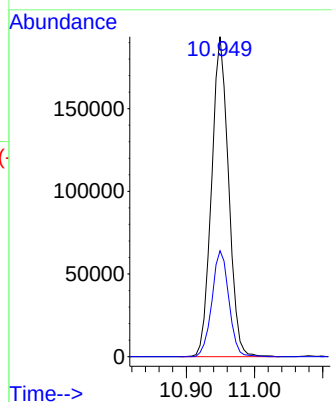
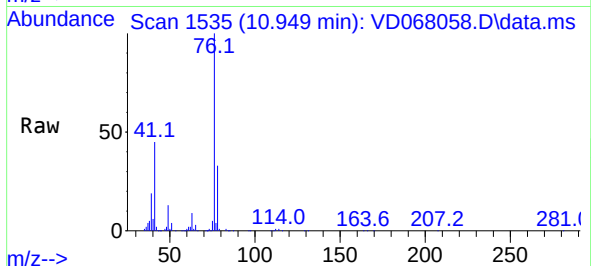
#57
1,3-Dichloropropane
Concen: 50.74 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 76 Resp: 335616
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

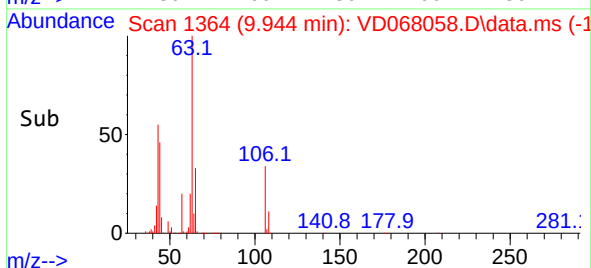
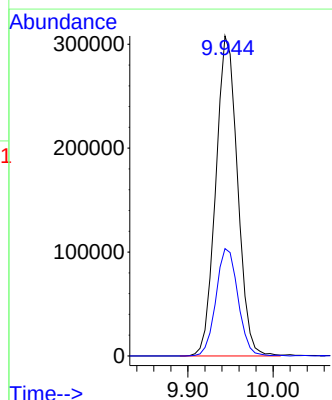
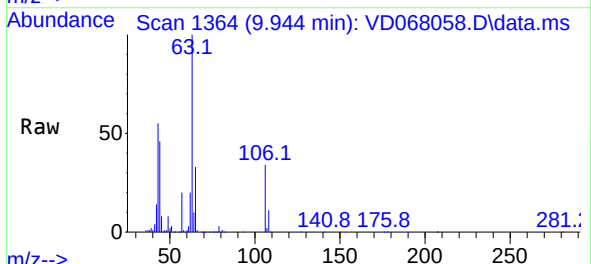
Manual Integrations
APPROVED

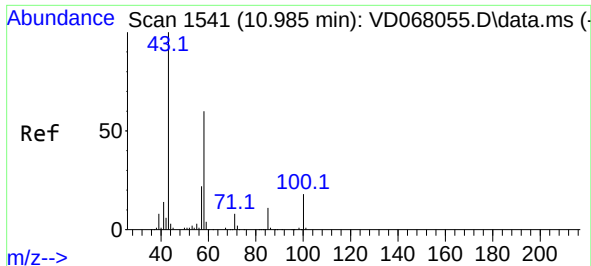
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1/13/2021 4:37:59 PM



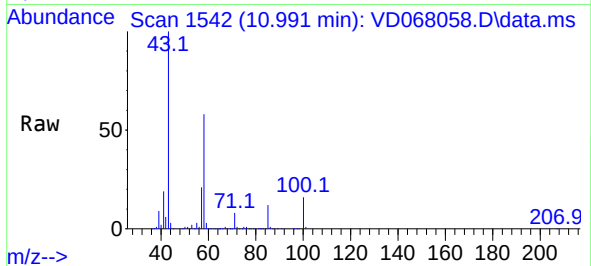
#58
2-Chloroethyl Vinyl ether
Concen: 255.79 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 63 Resp: 546632
Ion Ratio Lower Upper
63 100
106 34.0 27.0 40.4

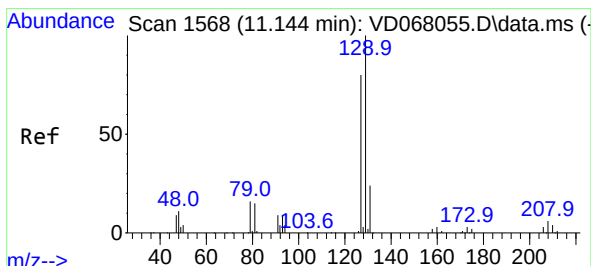
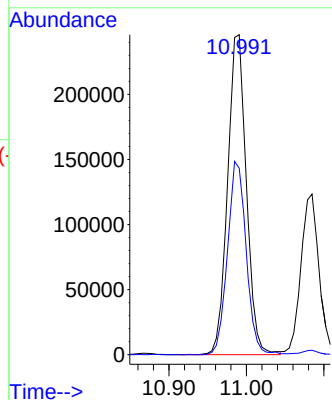
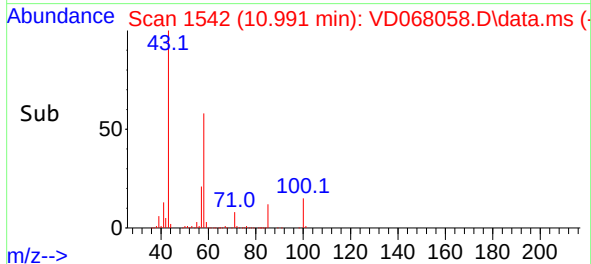




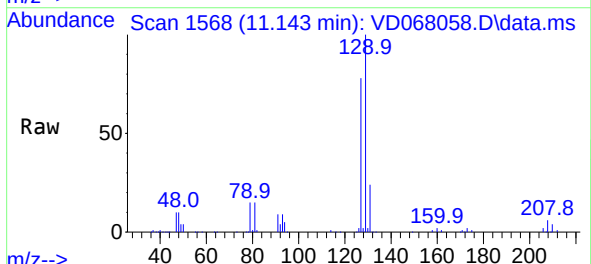
#59
2-Hexanone
Concen: 268.99 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



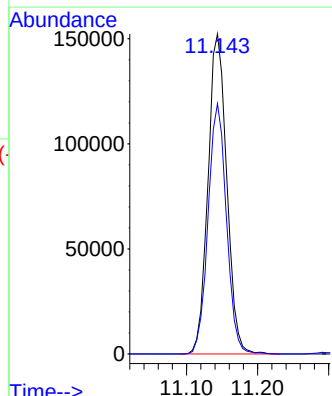
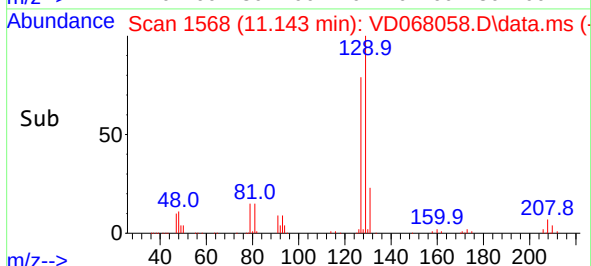
Tgt Ion: 43 Resp: 414173
Ion Ratio Lower Upper
43 100
58 60.3 31.0 93.0



#60
Dibromochloromethane
Concen: 49.26 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



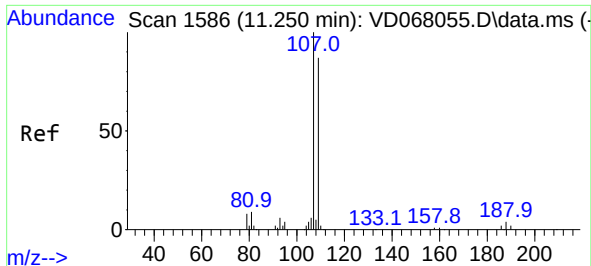
Tgt Ion: 129 Resp: 279525
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

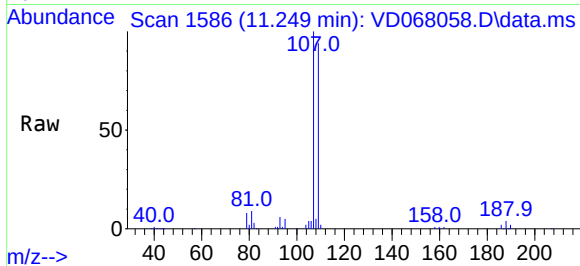
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 50.99 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

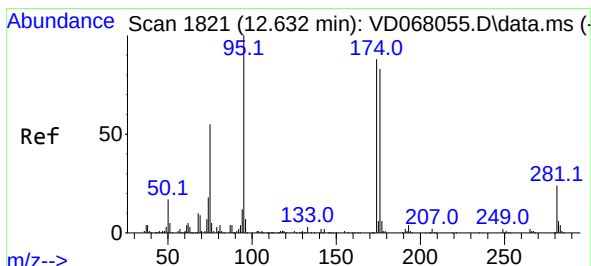
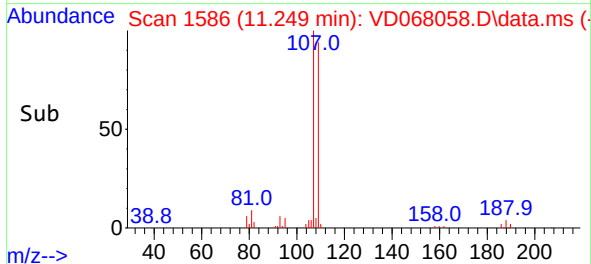
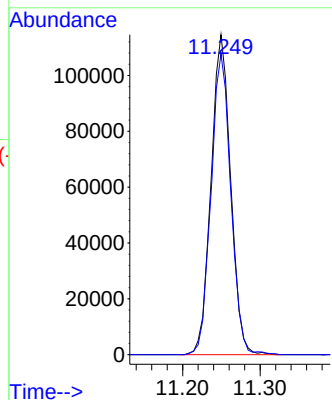
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



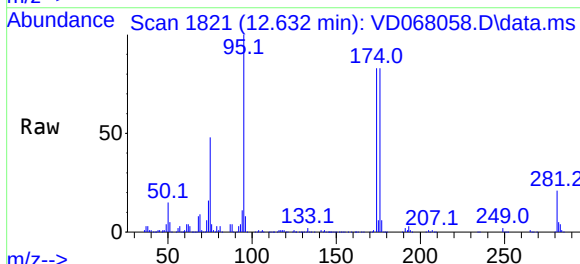
Tgt Ion:107 Resp: 201599
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

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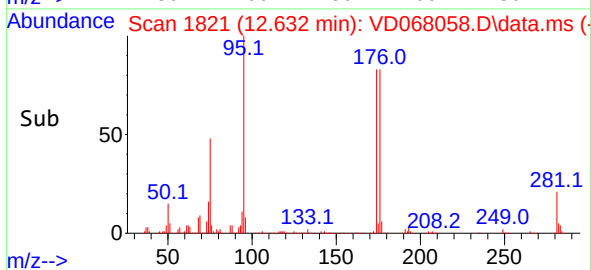
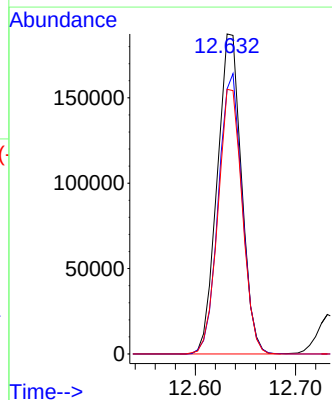
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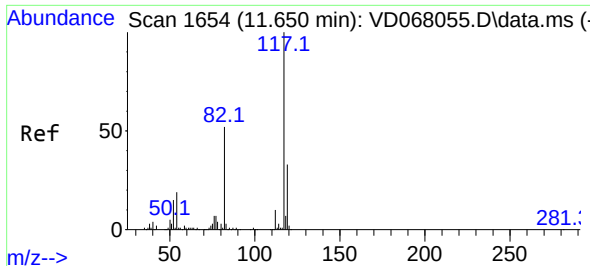


#62
4-Bromofluorobenzene
Concen: 48.88 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



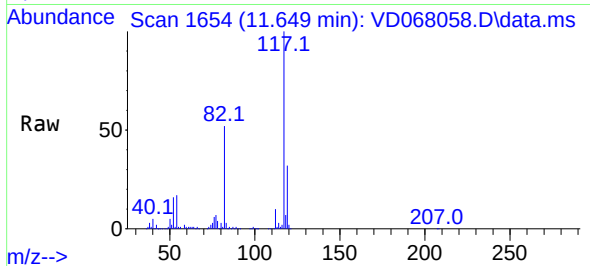
Tgt Ion: 95 Resp: 315487
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.4
176 82.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

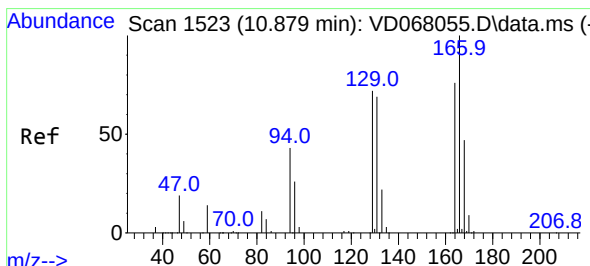
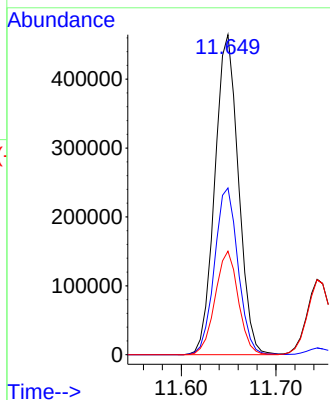
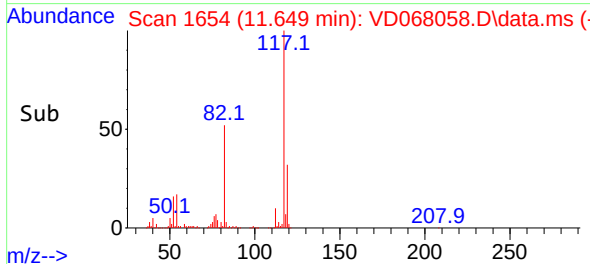
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



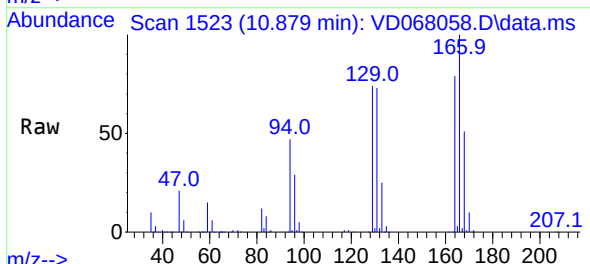
Tgt Ion:117 Resp: 805967
Ion Ratio Lower Upper
117 100
82 52.1 41.4 62.0
119 32.4 26.1 39.1

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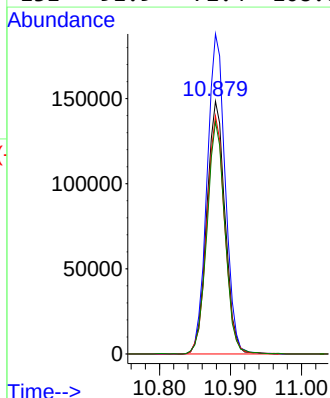
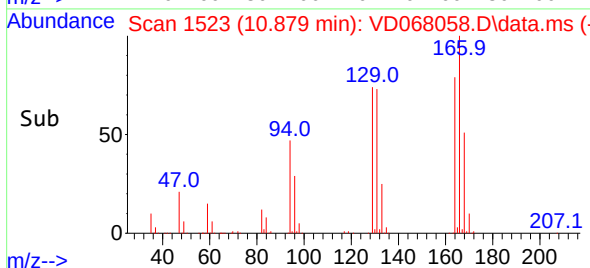
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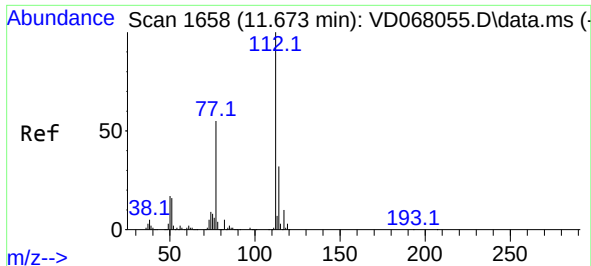


#64
Tetrachloroethene
Concen: 46.32 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion:164 Resp: 265095
Ion Ratio Lower Upper
164 100
166 126.6 105.5 158.3
129 94.2 75.6 113.4
131 91.9 72.4 108.6





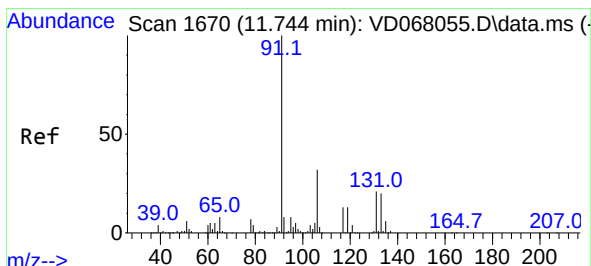
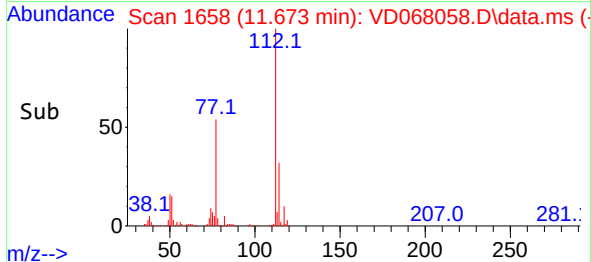
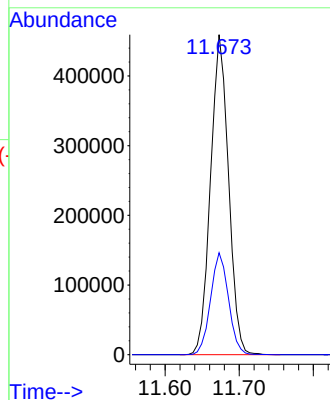
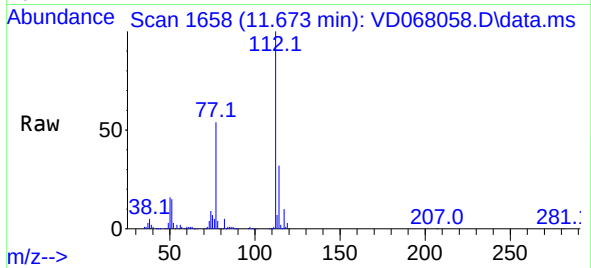
#65
Chlorobenzene
Concen: 48.77 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:112 Resp: 773700
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

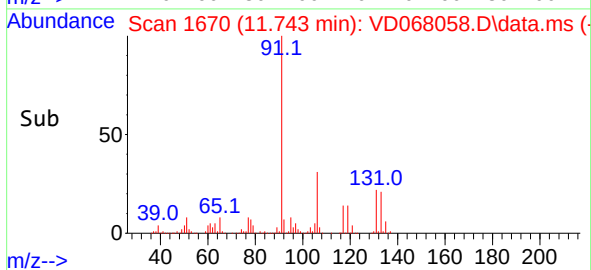
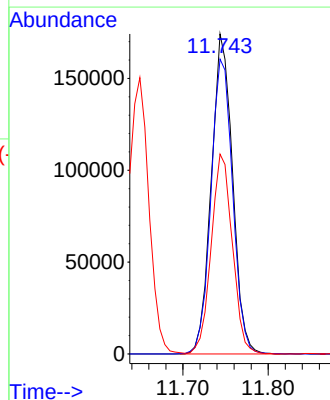
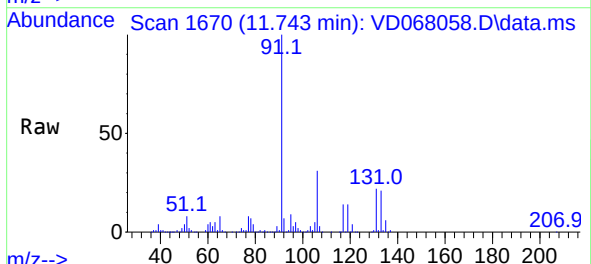
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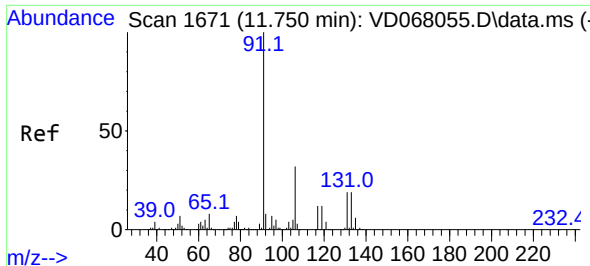
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.96 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

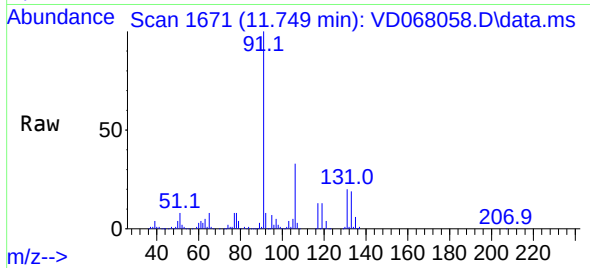
Tgt Ion:131 Resp: 301097
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.4
119 62.4 31.6 94.8





#67
Ethyl Benzene
Concen: 49.24 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

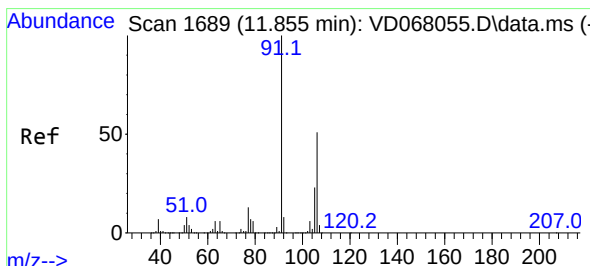
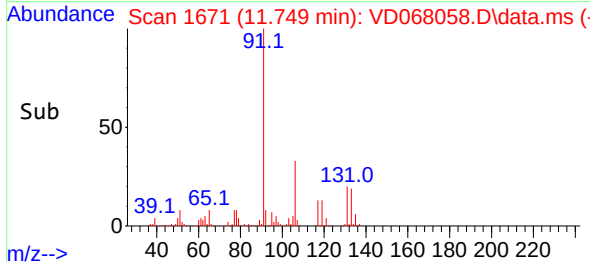
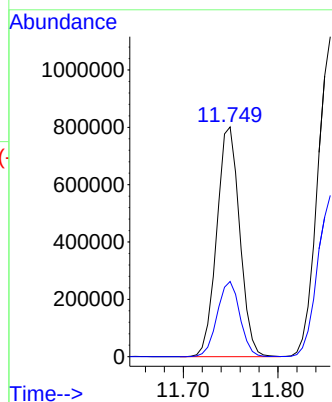
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



Tgt Ion: 91 Resp: 1348703
Ion Ratio Lower Upper
91 100
106 32.7 25.9 38.9

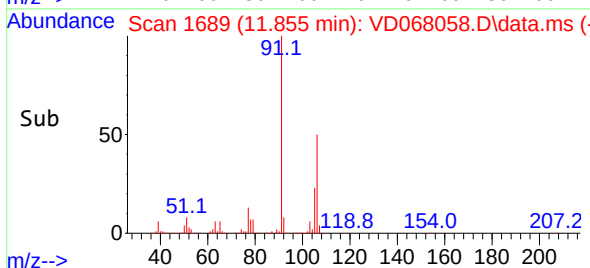
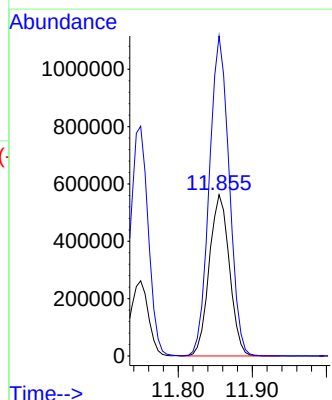
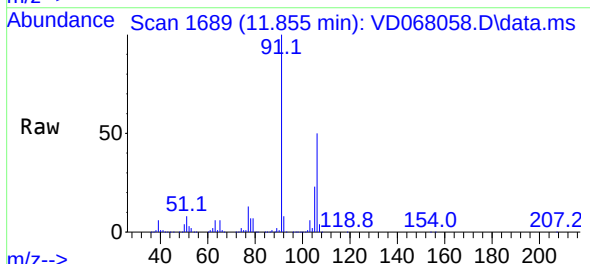
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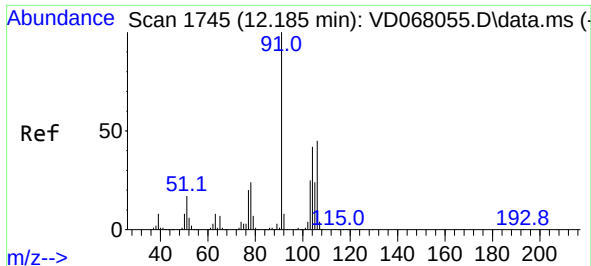
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#68
m/p-Xylenes
Concen: 99.52 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

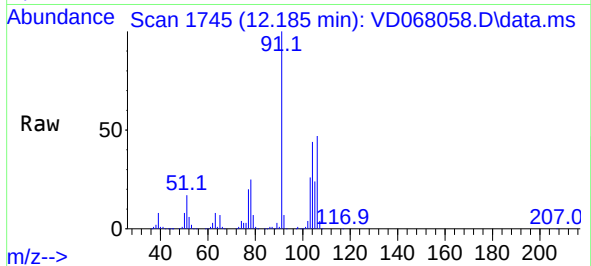
Tgt Ion:106 Resp: 1064199
Ion Ratio Lower Upper
106 100
91 195.7 159.1 238.7





#69
o-Xylene
Concen: 50.05 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

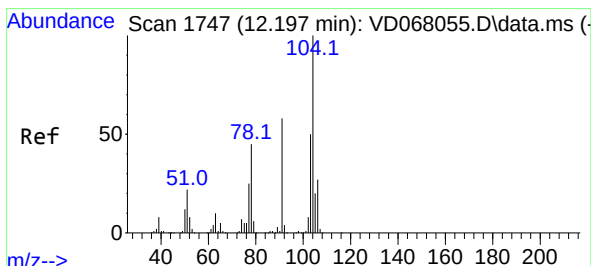
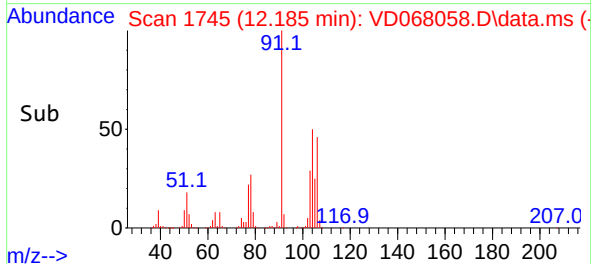
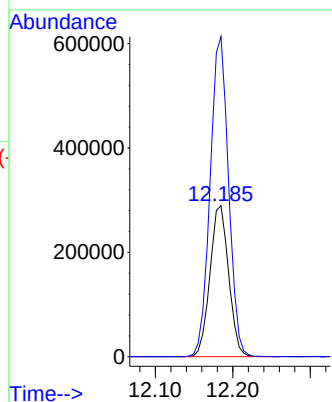
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



Tgt Ion:106 Resp: 484613
Ion Ratio Lower Upper
106 100
91 208.6 108.7 325.9

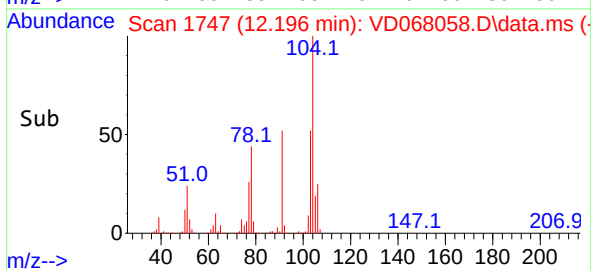
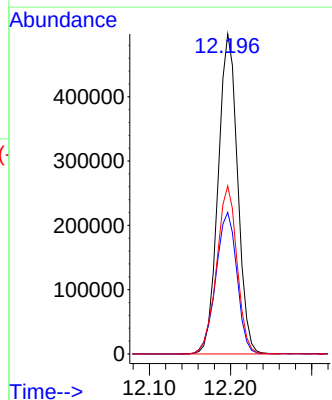
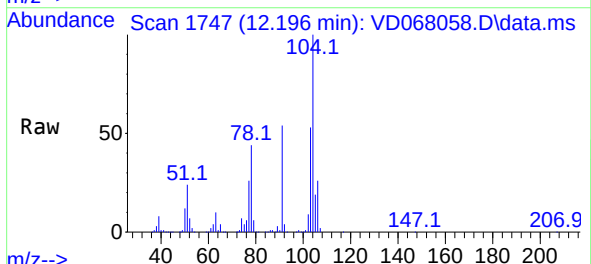
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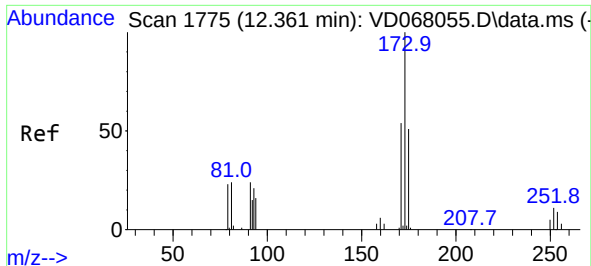
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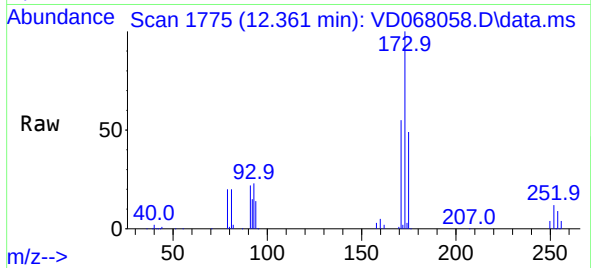
#70
Styrene
Concen: 49.55 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:104 Resp: 829225
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 55.0 43.1 64.7

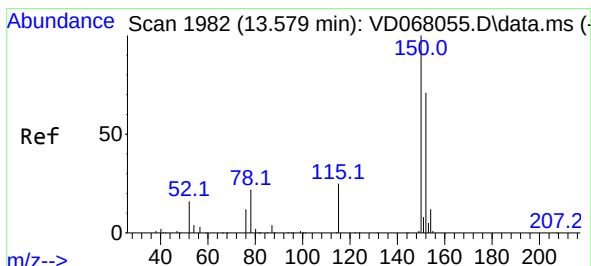
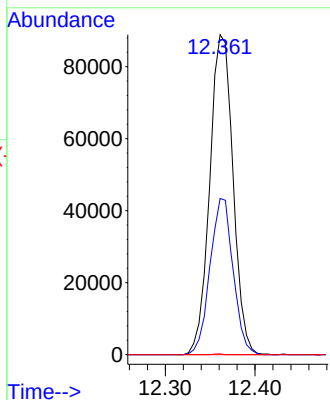
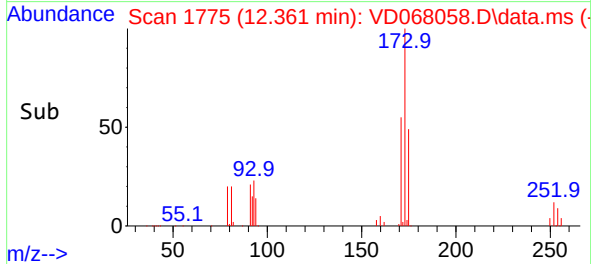




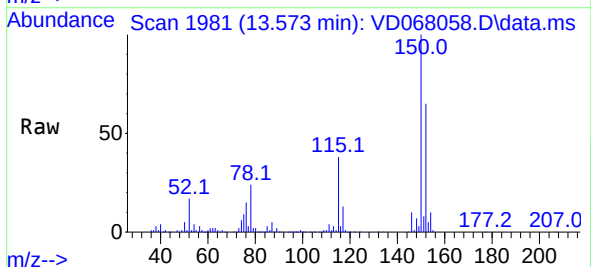
#71
Bromoform
Concen: 49.86 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



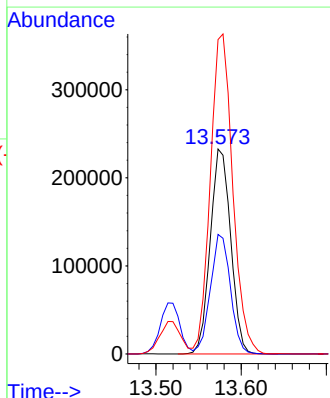
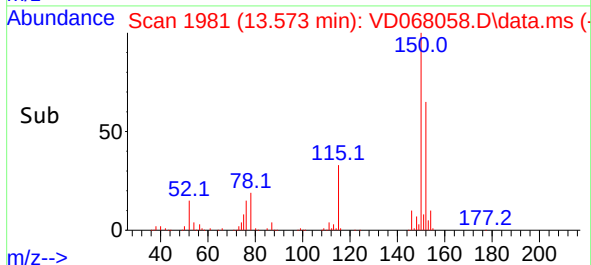
Tgt Ion:173 Resp: 160232
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



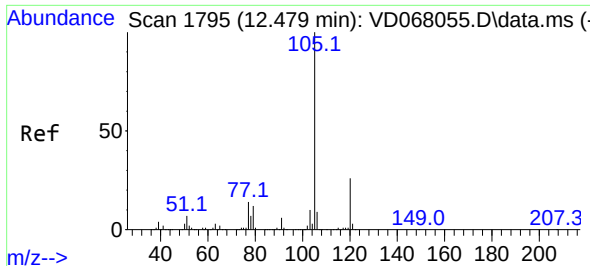
Tgt Ion:152 Resp: 388246
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.8
150 170.3 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

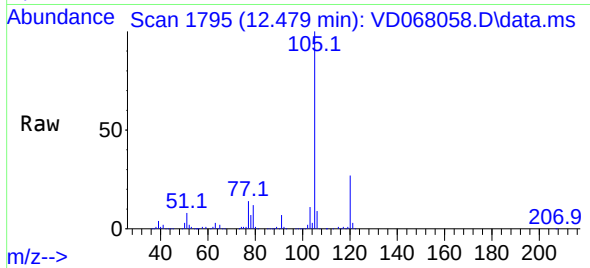
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1/13/2021 4:37:59 PM



#73
Isopropylbenzene
Concen: 50.25 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

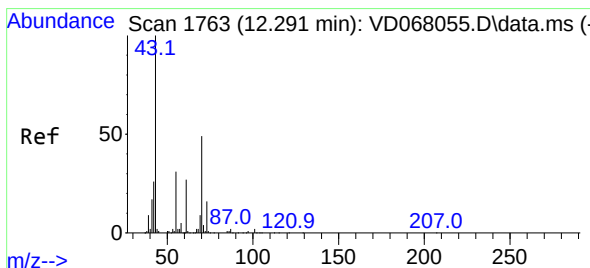
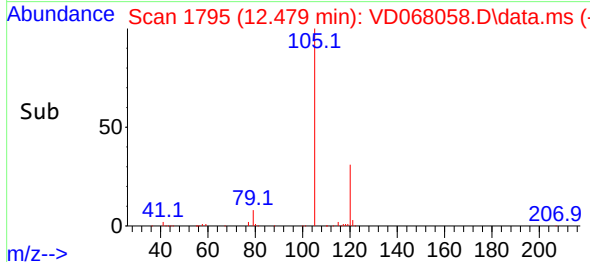
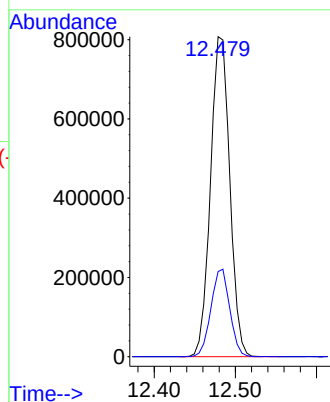
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



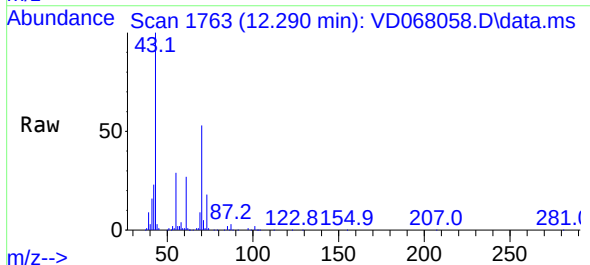
Tgt Ion:105 Resp: 1330946
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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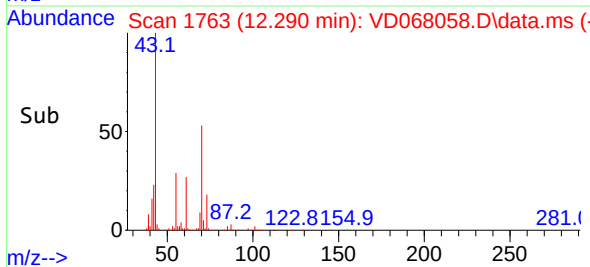
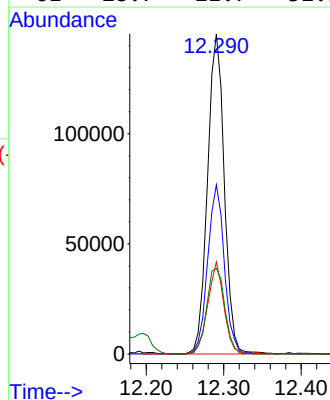
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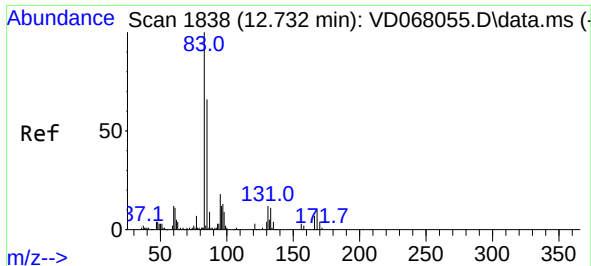


#74
N-ethyl acetate
Concen: 53.18 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion: 43 Resp: 218876
Ion Ratio Lower Upper
43 100
70 52.8 41.8 62.8
55 27.6 24.2 36.4
61 28.7 21.7 32.5





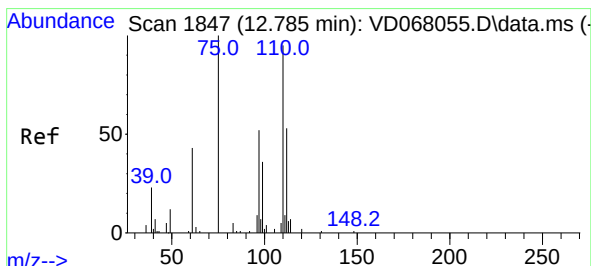
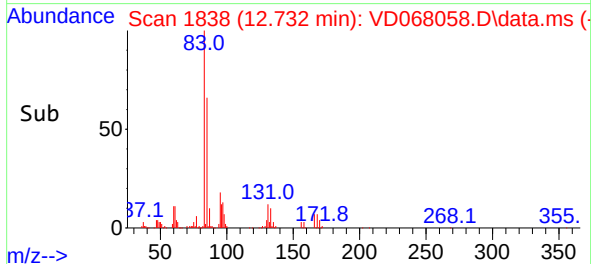
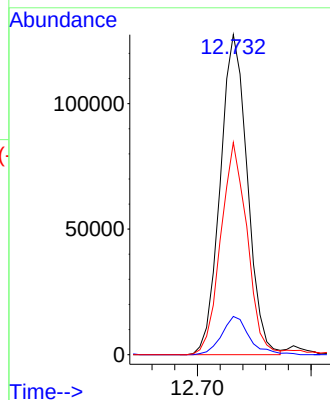
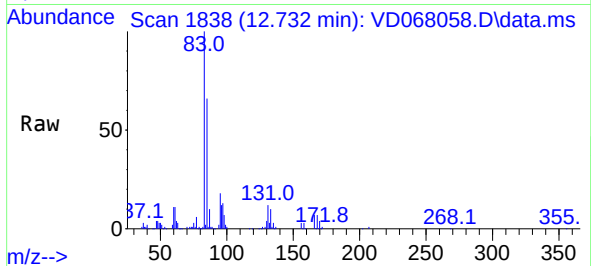
#75
1,1,2,2-Tetrachloroethane
Concen: 50.73 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 83 Resp: 211682
Ion Ratio Lower Upper
83 100
131 12.2 5.8 17.4
85 64.4 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

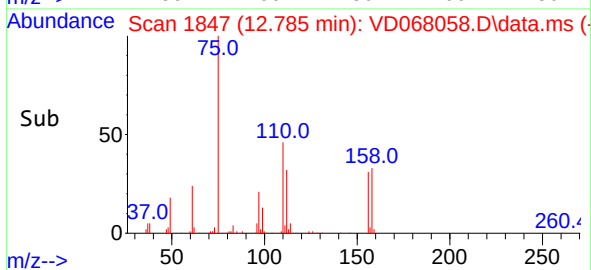
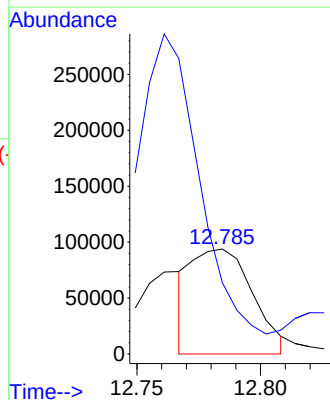
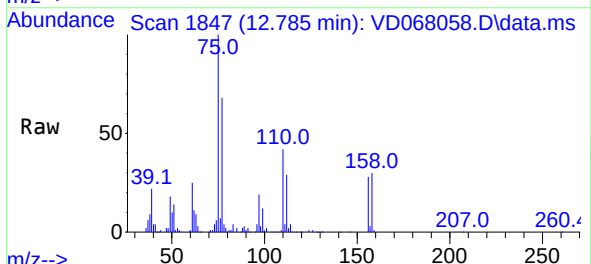
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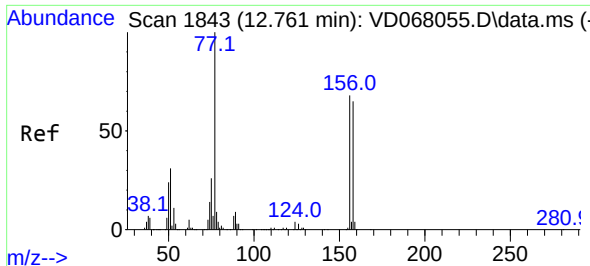
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1/13/2021 4:37:59 PM



#76
1,2,3-Trichloropropane
Concen: 52.38 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 75 Resp: 161130
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.83 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

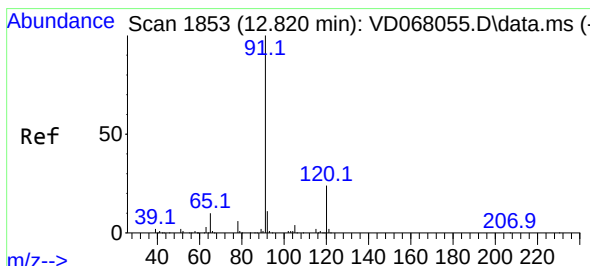
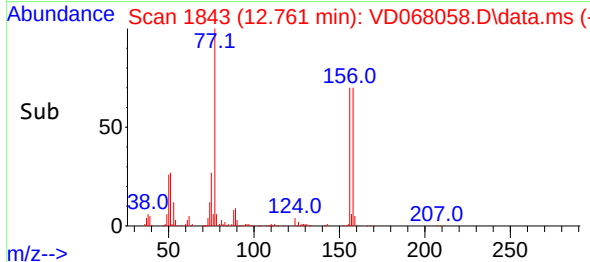
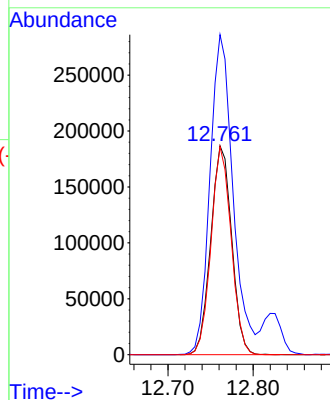
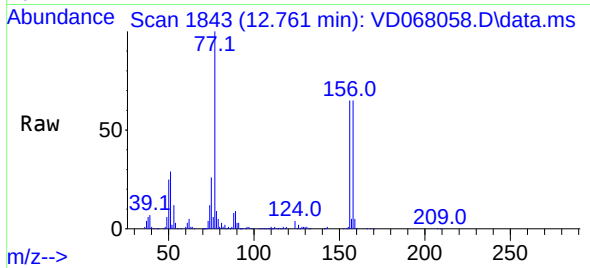
Tgt Ion: 156 Resp: 318724

Ion	Ratio	Lower	Upper
156	100		
77	168.0	82.8	248.3
158	95.9	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

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APPROVED

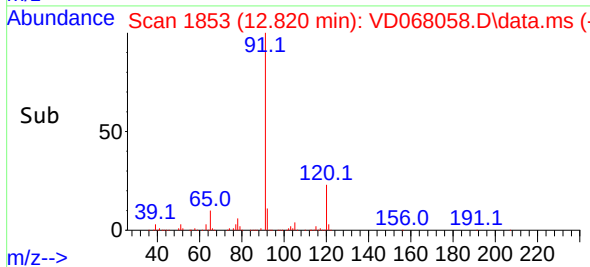
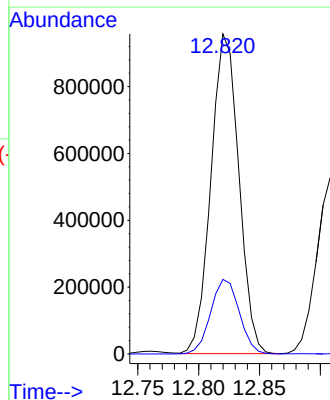
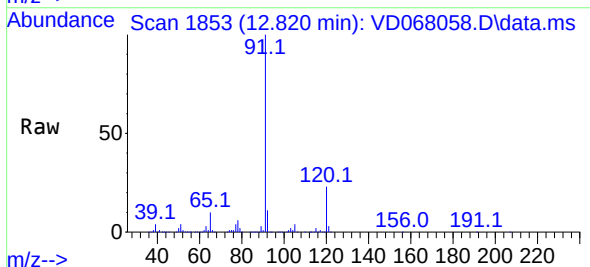
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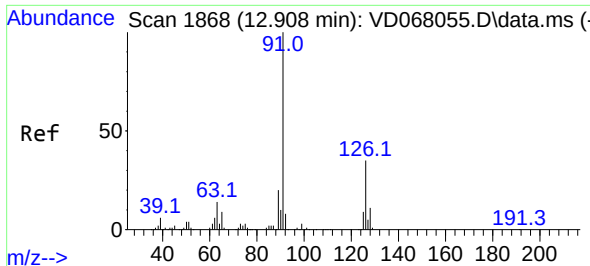


#78
n-propylbenzene
Concen: 49.12 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 91 Resp: 1524958

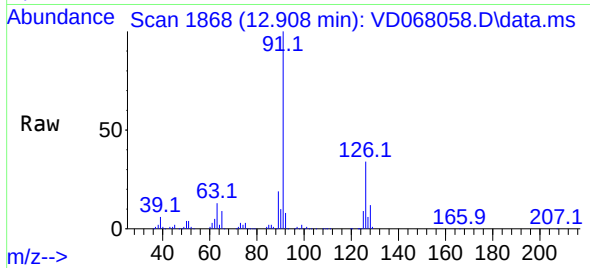
Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.0	36.0





#79
2-Chlorotoluene
Concen: 50.27 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

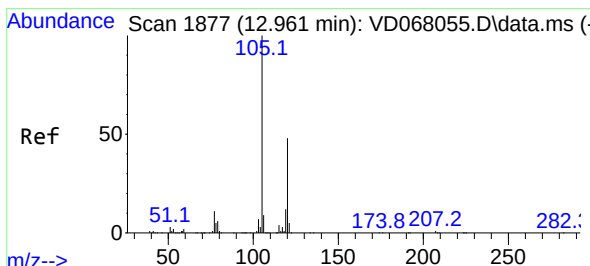
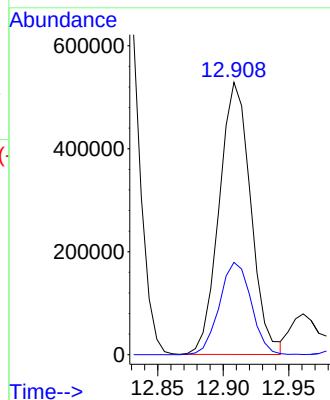
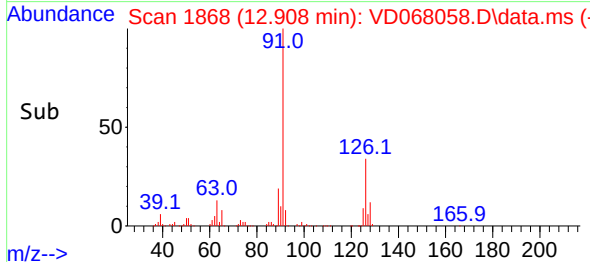
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



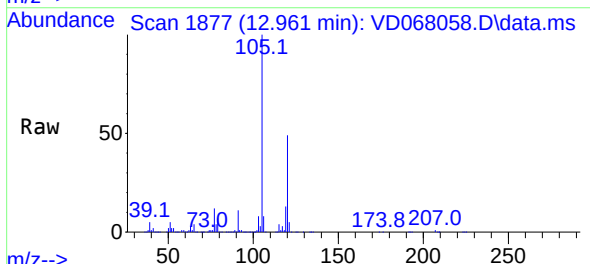
Tgt Ion: 91 Resp: 885918
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Manual Integrations
APPROVED

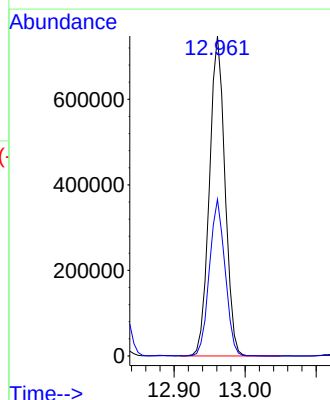
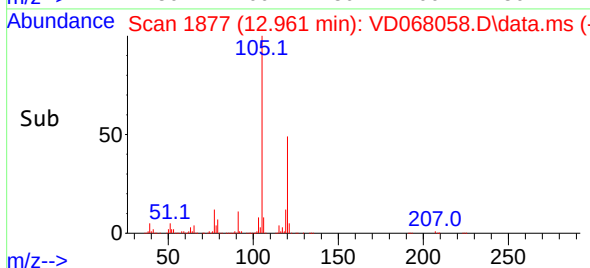
MMDadoda
1/13/2021 4:37:59 PM

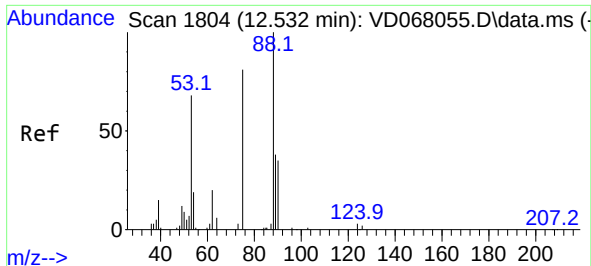


#80
1,3,5-Trimethylbenzene
Concen: 50.05 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



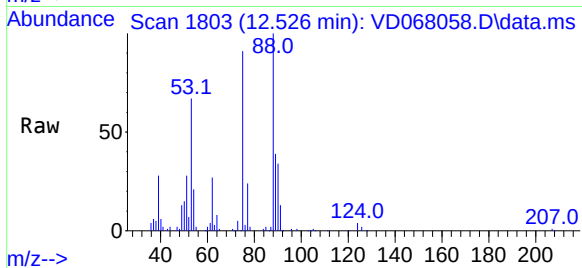
Tgt Ion: 105 Resp: 1138848
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.95 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

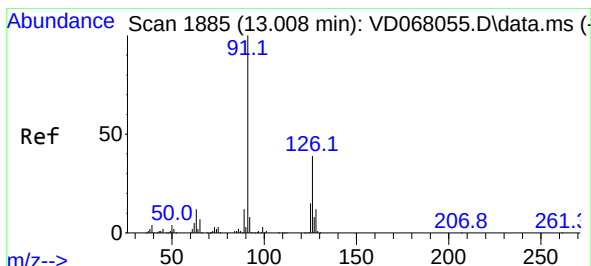
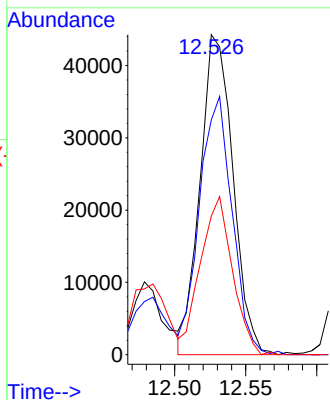
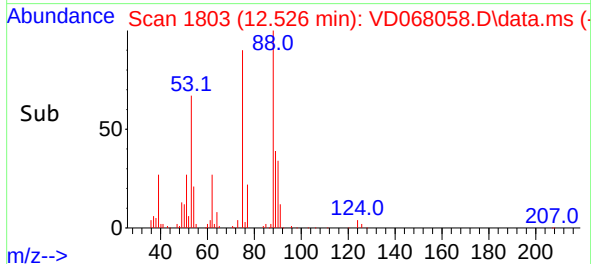
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



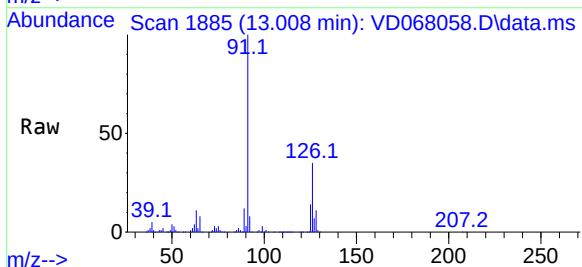
Tgt Ion: 75 Resp: 71225
Ion Ratio Lower Upper
75 100
53 80.3 70.2 105.2
89 48.4 40.3 60.5

Manual Integrations
APPROVED

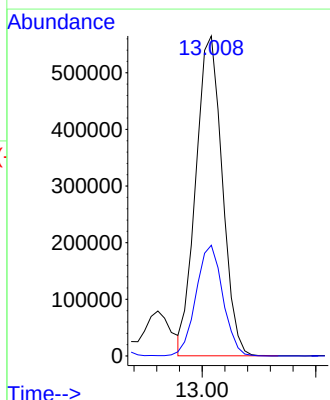
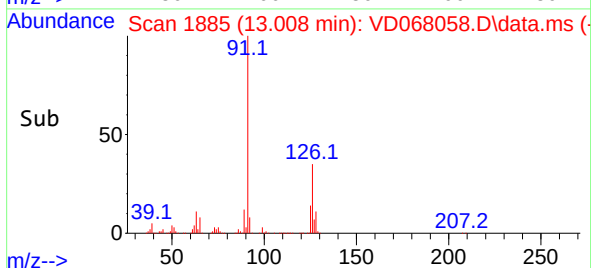
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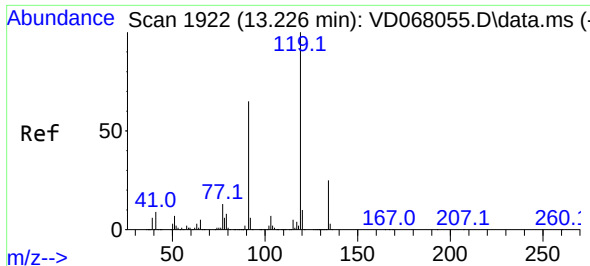


#82
4-Chlorotoluene
Concen: 48.67 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

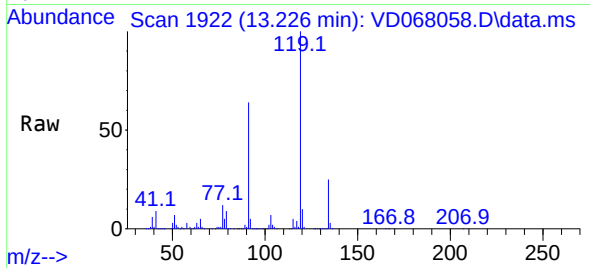


Tgt Ion: 91 Resp: 912660
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1

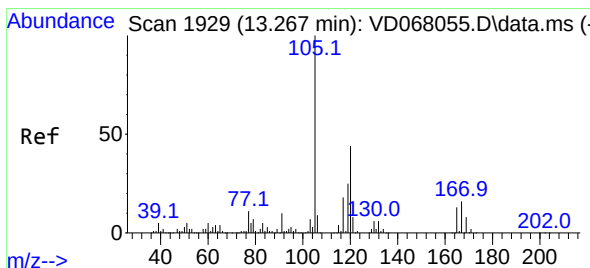
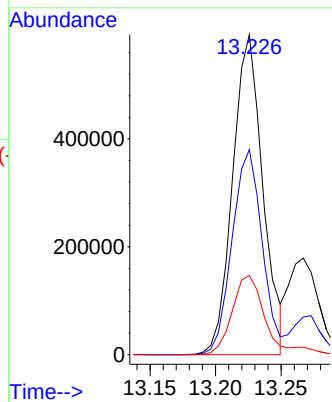
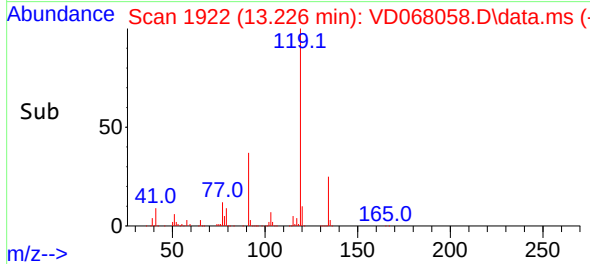




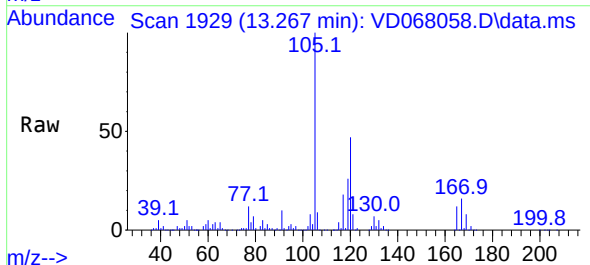
#83
tert-Butylbenzene
Concen: 49.73 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



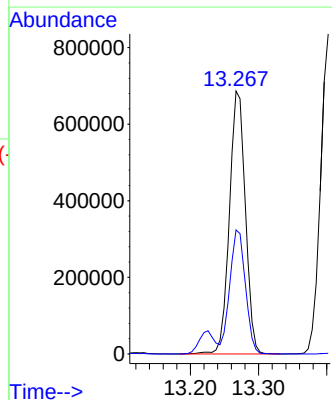
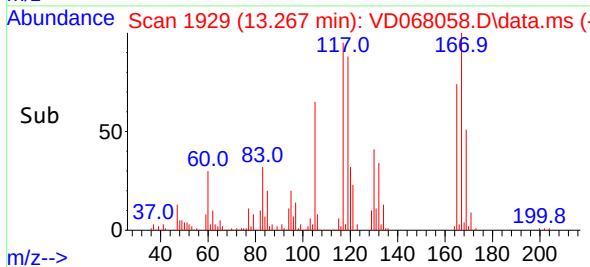
Tgt Ion:119 Resp: 951189
Ion Ratio Lower Upper
119 100
91 63.7 31.1 93.5
134 27.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.11 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



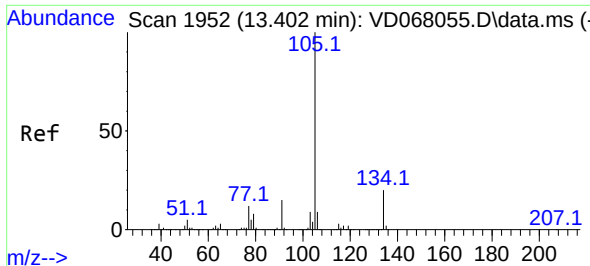
Tgt Ion:105 Resp: 1116500
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

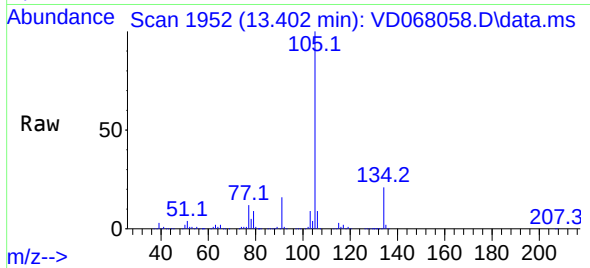
Manual Integrations
APPROVED

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#85
sec-Butylbenzene
Concen: 48.64 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

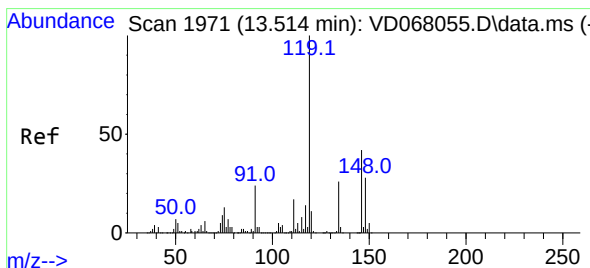
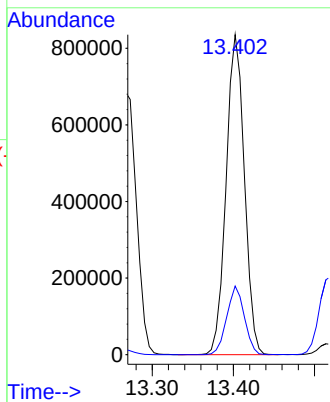
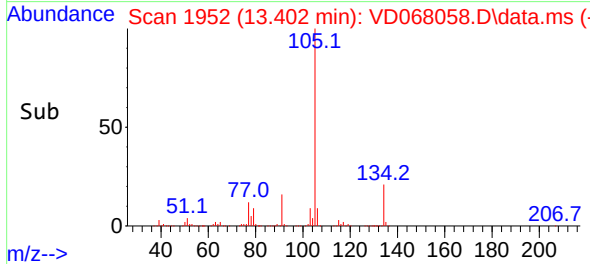
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



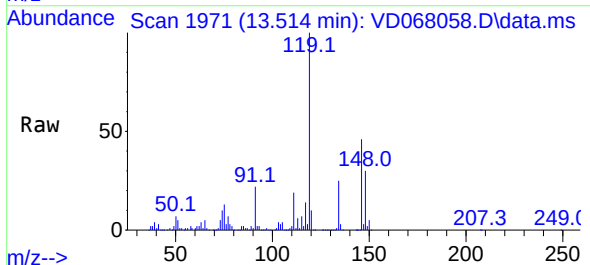
Tgt Ion:105 Resp: 1304142
Ion Ratio Lower Upper
105 100
134 20.7 10.3 30.9

Manual Integrations
APPROVED

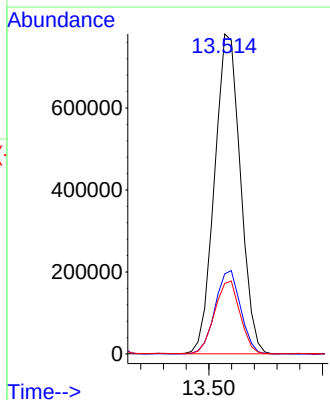
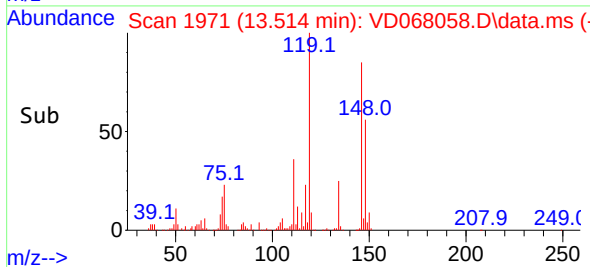
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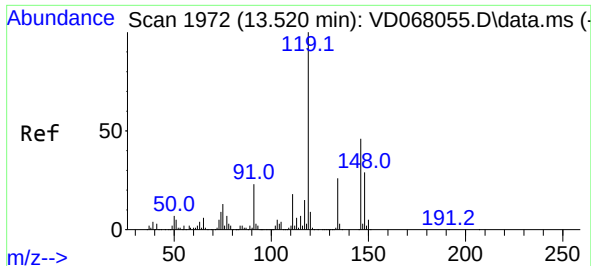


#86
p-Isopropyltoluene
Concen: 49.67 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion:119 Resp: 1235891
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 22.4 11.7 35.0





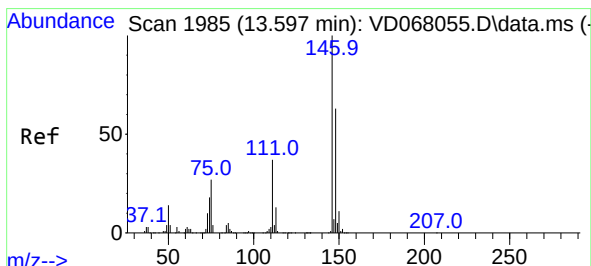
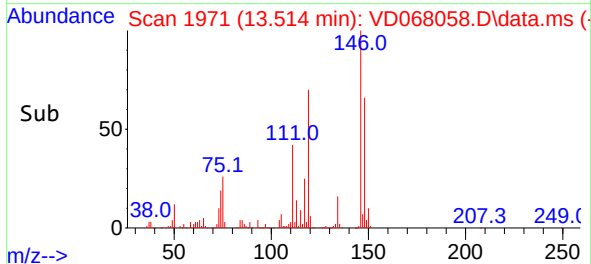
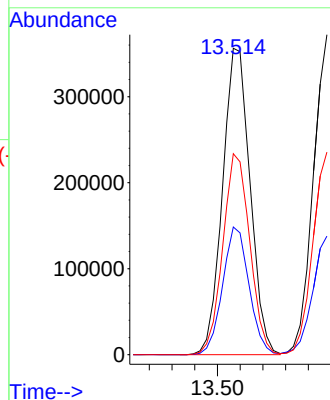
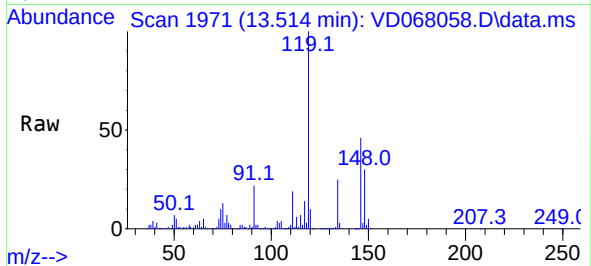
#87
1,3-Dichlorobenzene
Concen: 48.66 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:146 Resp: 600345
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 64.3 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

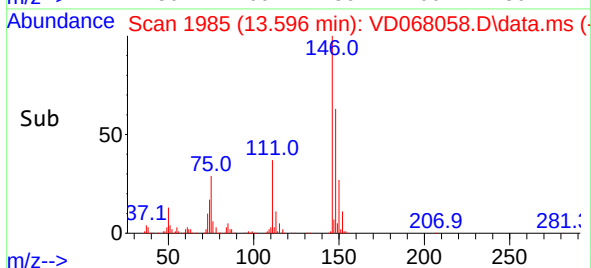
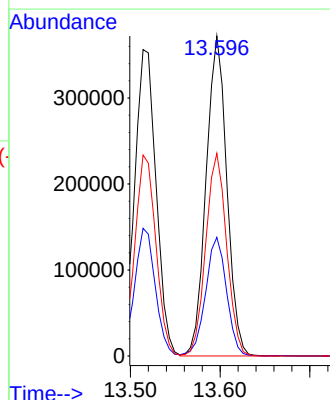
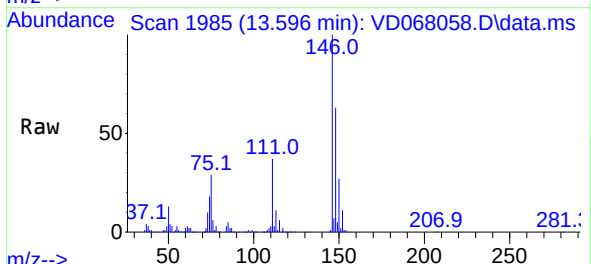
Manual Integrations
APPROVED

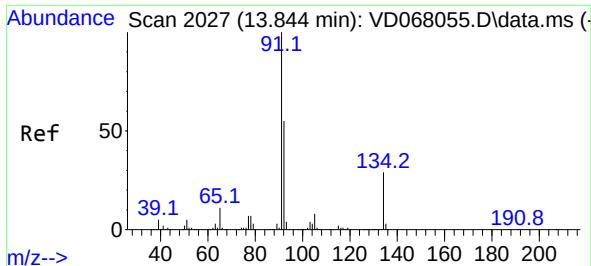
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#88
1,4-Dichlorobenzene
Concen: 47.87 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

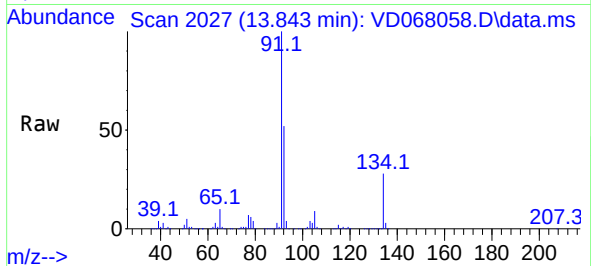
Tgt Ion:146 Resp: 596052
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.1
148 64.0 31.9 95.7





#89
n-Butylbenzene
Concen: 48.94 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

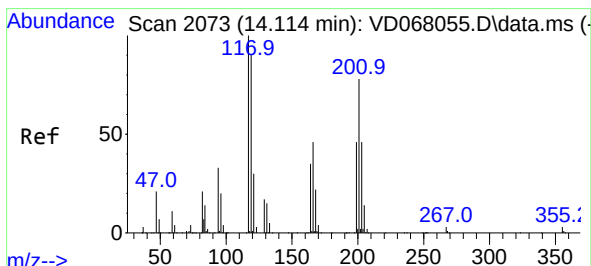
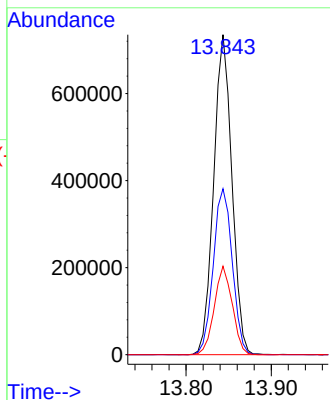
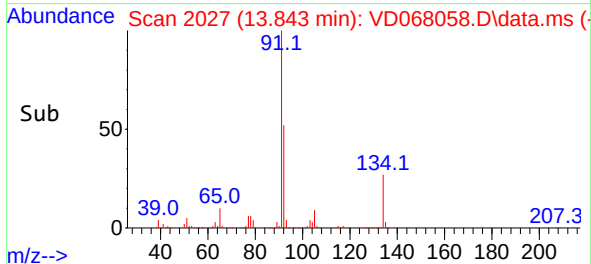
Instrument :
MSVOA_D
ClientSampled :
ICVVD011221



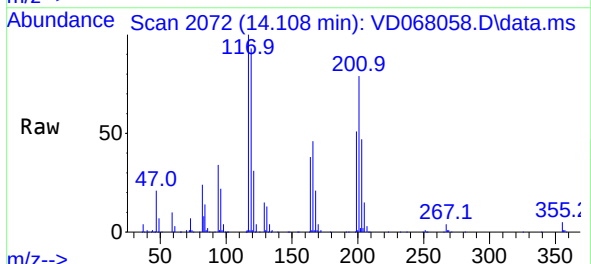
Tgt Ion: 91 Resp: 1096063
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 27.3 13.9 41.7

Manual Integrations
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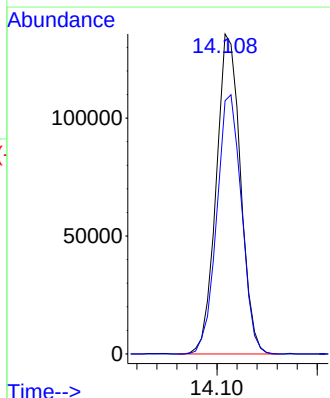
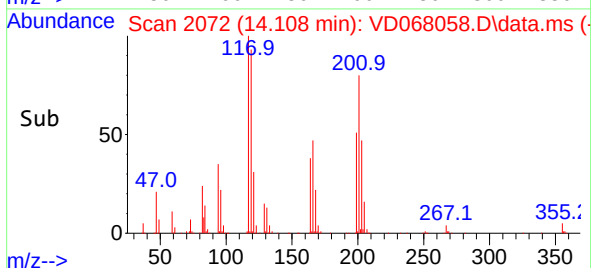
MMDadoda
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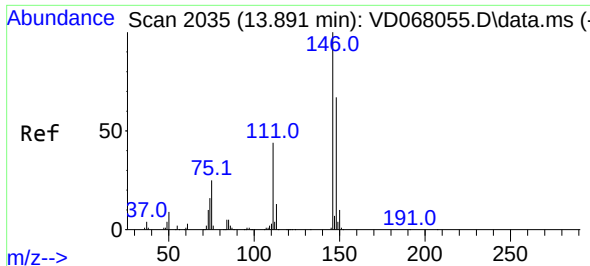


#90
Hexachloroethane
Concen: 47.30 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion: 117 Resp: 227835
Ion Ratio Lower Upper
117 100
201 82.7 39.5 118.5





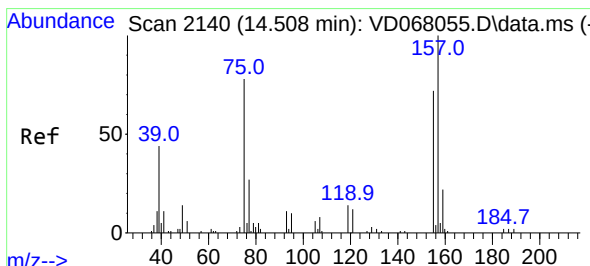
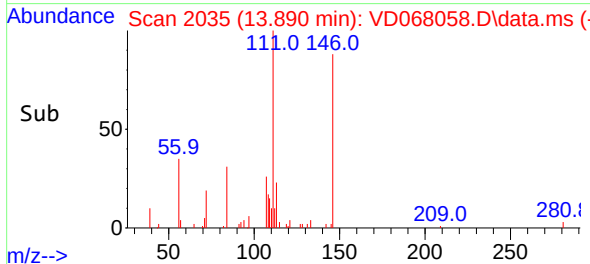
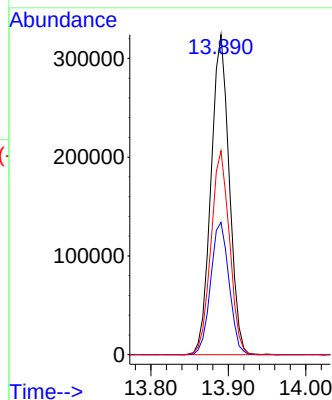
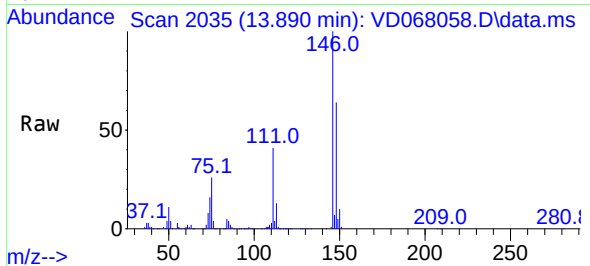
#91
1,2-Dichlorobenzene
Concen: 49.42 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion: 146 Resp: 529254
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 64.8 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

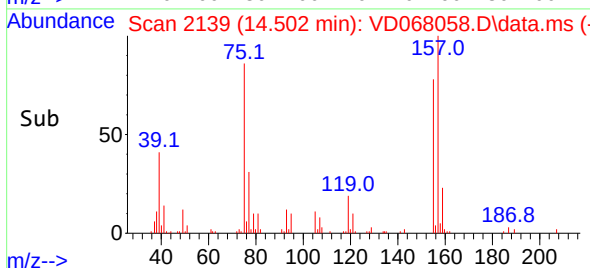
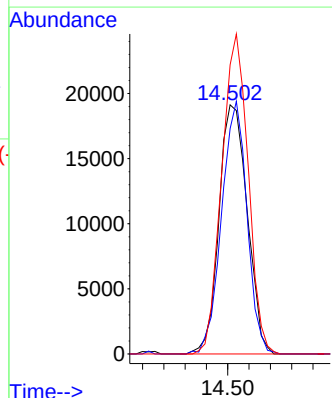
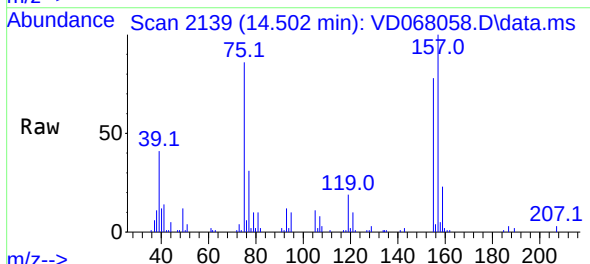
Manual Integrations
APPROVED

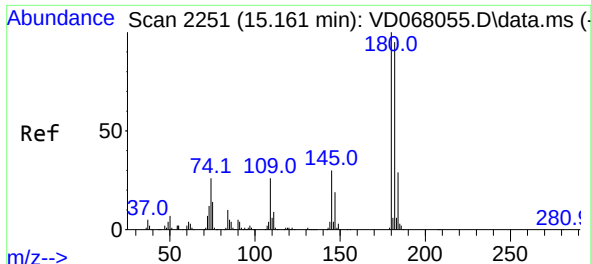
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.15 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

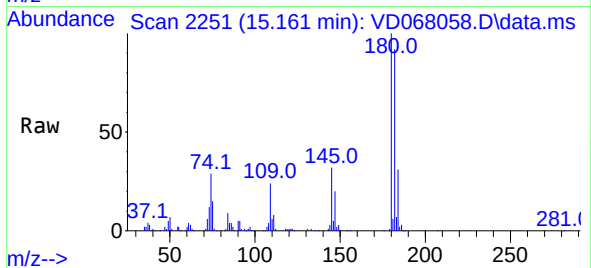
Tgt Ion: 75 Resp: 35246
Ion Ratio Lower Upper
75 100
155 91.1 48.0 144.2
157 120.0 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 49.38 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

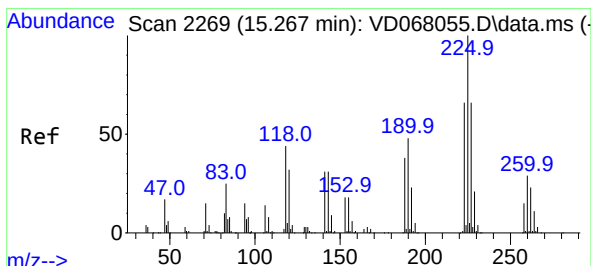
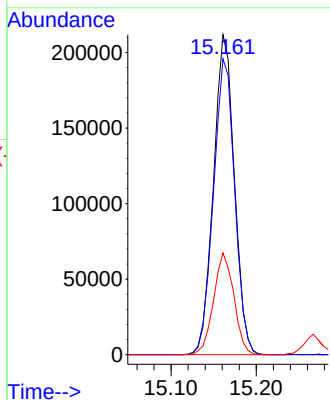
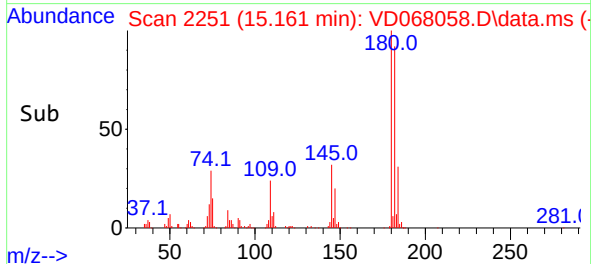
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221



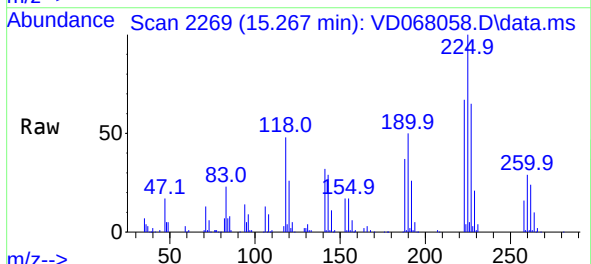
Tgt Ion:180 Resp: 360167
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 31.0 15.2 45.5

Manual Integrations
APPROVED

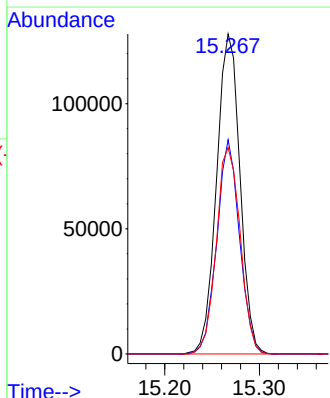
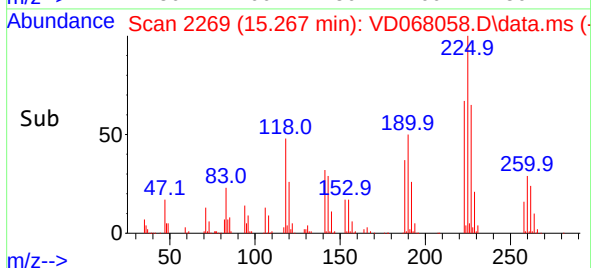
MMDadoda
1/13/2021 4:37:59 PM

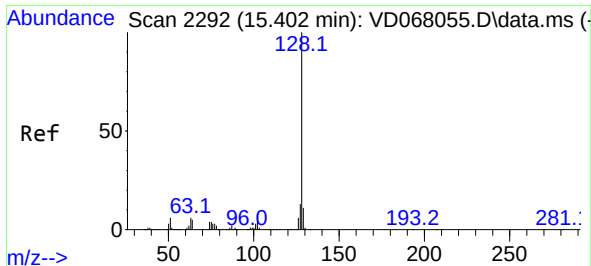


#94
Hexachlorobutadiene
Concen: 47.09 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45



Tgt Ion:225 Resp: 219798
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.5
227 65.7 32.1 96.5





#95
Naphthalene
Concen: 53.61 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

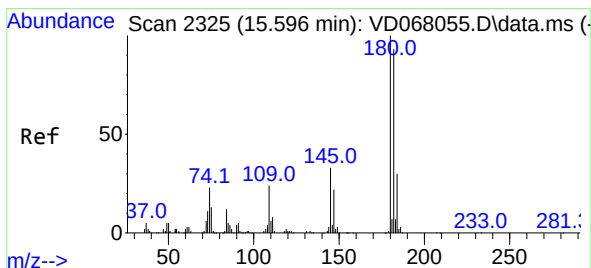
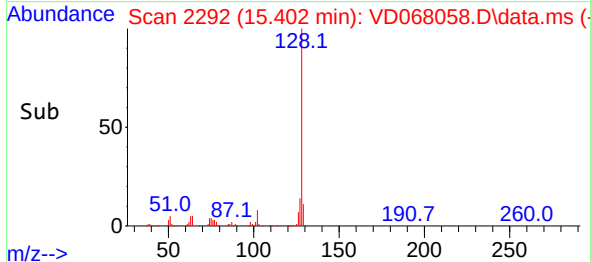
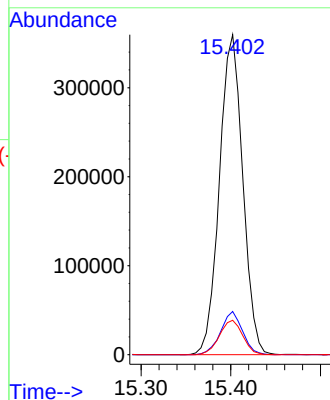
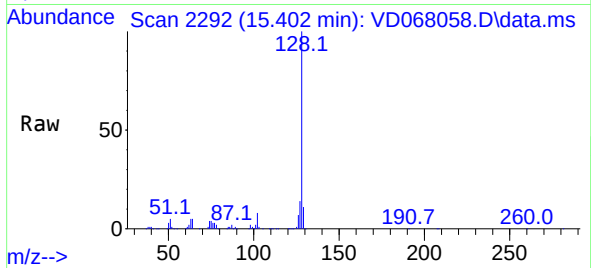
Tgt Ion:128 Resp: 648368

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:37:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.97 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068058.D
Acq: 12 Jan 2021 16:45

Tgt Ion:180 Resp: 325515

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.3	144.8
145	32.9	16.7	50.1

