

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068026.D
 Acq On : 07 Jan 2021 11:35
 Operator : VA/SY
 Sample : VD0107SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

Manual Integrations
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Quant Time: Jan 08 00:13:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	260637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	442192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	407036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	196009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144349	51.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.58%			
35) Dibromofluoromethane	7.920	113	148739	53.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.76%			
50) Toluene-d8	10.343	98	529792	50.59	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.18%			
62) 4-Bromofluorobenzene	12.631	95	185414	51.76	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	49067	18.48	ug/l	94
3) Chloromethane	2.208	50	66175	18.23	ug/l	98
4) Vinyl Chloride	2.350	62	62074	18.36	ug/l	99
5) Bromomethane	2.767	94	44682	17.88	ug/l	86
6) Chloroethane	2.920	64	39543	19.02	ug/l	98
7) Trichlorofluoromethane	3.279	101	104638	20.99	ug/l	98
8) Diethyl Ether	3.708	74	27996	19.59	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.102	101	62282	20.96	ug/l	98
10) Methyl Iodide	4.302	142	54943	20.58	ug/l	97
11) Tert butyl alcohol	5.202	59	18094m	70.65	ug/l	
12) 1,1-Dichloroethene	4.067	96	58575	20.56	ug/l	95
13) Acrolein	3.932	56	15854	79.15	ug/l	92
14) Allyl chloride	4.714	41	93471	18.45	ug/l	96
15) Acrylonitrile	5.426	53	66245	96.83	ug/l	97
16) Acetone	4.161	43	56744	105.60	ug/l	97
17) Carbon Disulfide	4.414	76	192173	19.35	ug/l	100
18) Methyl Acetate	4.714	43	30455	19.18	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	117508	19.83	ug/l	94
20) Methylene Chloride	4.973	84	75926	16.92	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	69910	20.53	ug/l	96
22) Diisopropyl ether	6.361	45	199212	19.52	ug/l	93
23) Vinyl Acetate	6.308	43	490823	94.62	ug/l	97
24) 1,1-Dichloroethane	6.267	63	125743	20.36	ug/l	97
25) 2-Butanone	7.214	43	76451	96.47	ug/l	91
26) 2,2-Dichloropropane	7.214	77	103608	21.29	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	71576	19.67	ug/l	99
28) Bromochloromethane	7.549	49	44139	18.95	ug/l	92
29) Tetrahydrofuran	7.567	42	50716	94.61	ug/l	98
30) Chloroform	7.714	83	127117	21.01	ug/l	95
31) Cyclohexane	7.985	56	110819	19.26	ug/l #	92
32) 1,1,1-Trichloroethane	7.902	97	108392	20.91	ug/l	99
36) 1,1-Dichloropropene	8.114	75	97720	20.79	ug/l	98
37) Ethyl Acetate	7.296	43	38800	20.40	ug/l #	89
38) Carbon Tetrachloride	8.096	117	95272	21.22	ug/l	97
39) Methylcyclohexane	9.355	83	103689	19.24	ug/l	97
40) Benzene	8.355	78	278922	20.46	ug/l	97

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Quant Time: Jan 08 00:13:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23938m	22.36	ug/l	
42) 1,2-Dichloroethane	8.426	62	79199	21.54	ug/l	99
43) Isopropyl Acetate	8.449	43	67896	19.45	ug/l	98
44) Trichloroethene	9.114	130	70859	20.73	ug/l	93
45) 1,2-Dichloropropane	9.390	63	70382	20.28	ug/l	96
46) Dibromomethane	9.479	93	36092	21.39	ug/l	99
47) Bromodichloromethane	9.667	83	98807	21.71	ug/l	95
48) Methyl methacrylate	9.461	41	36878	20.44	ug/l	99
49) 1,4-Dioxane	9.467	88	6466	351.00	ug/l #	82
51) 4-Methyl-2-Pentanone	10.231	43	178206	98.59	ug/l	99
52) Toluene	10.408	92	177448	21.08	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	85925	20.87	ug/l	96
54) cis-1,3-Dichloropropene	10.090	75	100297	19.69	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	50470	21.40	ug/l	95
56) Ethyl methacrylate	10.661	69	52337	19.76	ug/l	97
57) 1,3-Dichloropropane	10.949	76	88638	21.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	113313	84.99	ug/l	97
59) 2-Hexanone	10.984	43	120529	101.47	ug/l	97
60) Dibromochloromethane	11.137	129	61448	21.04	ug/l	98
61) 1,2-Dibromoethane	11.249	107	47135	20.84	ug/l	99
64) Tetrachloroethene	10.878	164	58232	20.39	ug/l	97
65) Chlorobenzene	11.673	112	177420	20.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	66777	21.31	ug/l	97
67) Ethyl Benzene	11.743	91	310913	19.85	ug/l	95
68) m/p-Xylenes	11.855	106	247584	41.49	ug/l	100
69) o-Xylene	12.184	106	108735	20.36	ug/l	96
70) Styrene	12.196	104	189646	20.55	ug/l	98
71) Bromoform	12.361	173	31679	20.00	ug/l #	98
73) Isopropylbenzene	12.478	105	288306	19.82	ug/l	99
74) N-amyl acetate	12.290	43	62617	18.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.731	83	56246	20.84	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	39809m	24.12	ug/l	
77) Bromobenzene	12.761	156	67720	20.35	ug/l	94
78) n-propylbenzene	12.820	91	369784	20.45	ug/l	99
79) 2-Chlorotoluene	12.908	91	209050	20.46	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	248996	20.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.525	75	16619	20.64	ug/l	99
82) 4-Chlorotoluene	13.002	91	221599	20.64	ug/l	99
83) tert-Butylbenzene	13.225	119	200909	20.22	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	250964	20.71	ug/l	99
85) sec-Butylbenzene	13.402	105	301494	20.73	ug/l	99
86) p-Isopropyltoluene	13.514	119	267689	20.92	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	134712	20.36	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	134696	20.61	ug/l	98
89) n-Butylbenzene	13.843	91	253581	19.98	ug/l	99
90) Hexachloroethane	14.114	117	55507	21.23	ug/l	93
91) 1,2-Dichlorobenzene	13.890	146	115312	20.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7970	18.86	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	67282	20.34	ug/l	98
94) Hexachlorobutadiene	15.266	225	40799	21.08	ug/l	93
95) Naphthalene	15.402	128	106851	18.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	58210	20.37	ug/l	93

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ClientSampleId :
VD0107SBSD01

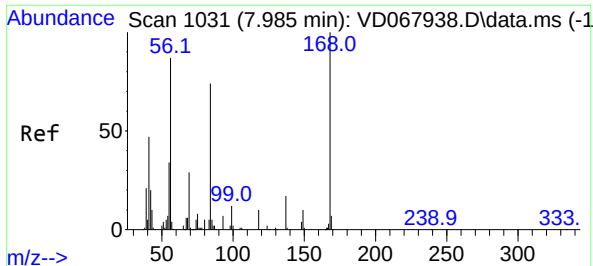
Manual Integrations
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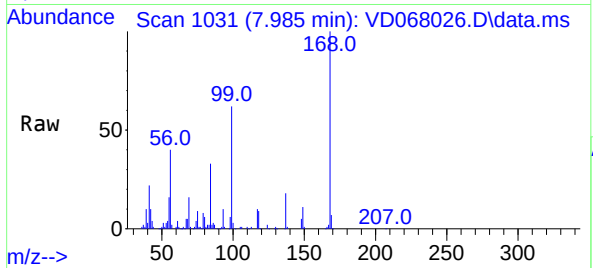
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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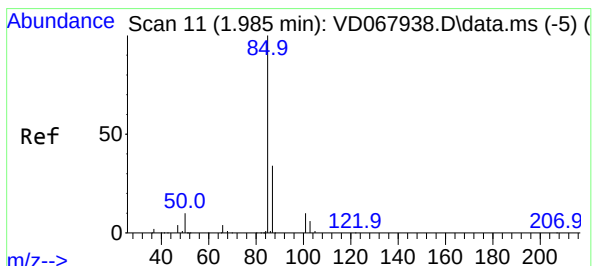
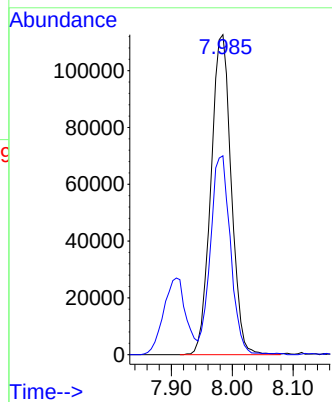
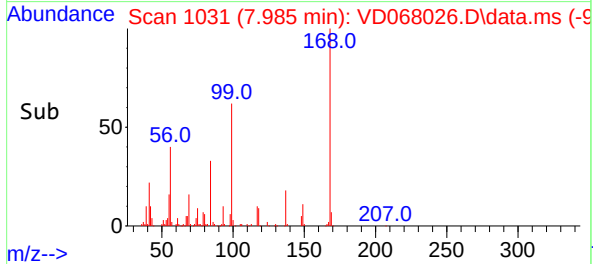
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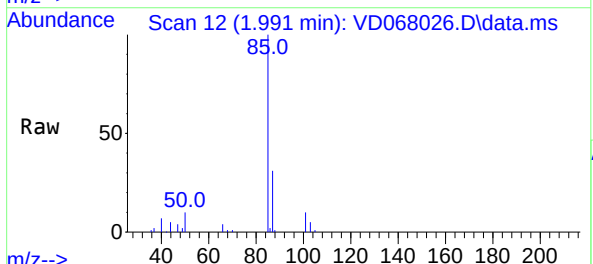
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



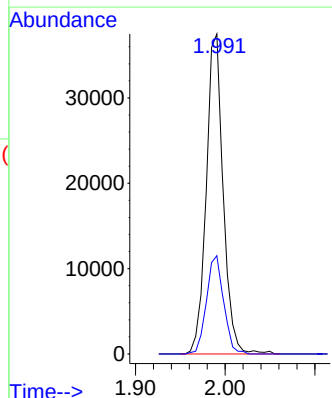
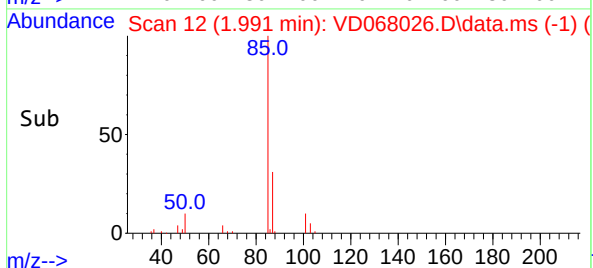
Tgt Ion: 168 Resp: 260637
Ion Ratio Lower Upper
168 100
99 61.8 48.0 72.0



Dichlorodifluoromethane
Concen: 18.48 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



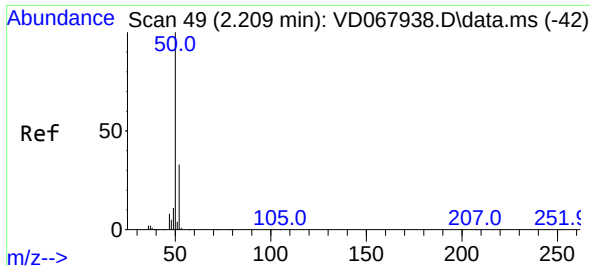
Tgt Ion: 85 Resp: 49067
Ion Ratio Lower Upper
85 100
87 30.7 17.1 51.3



Instrument :
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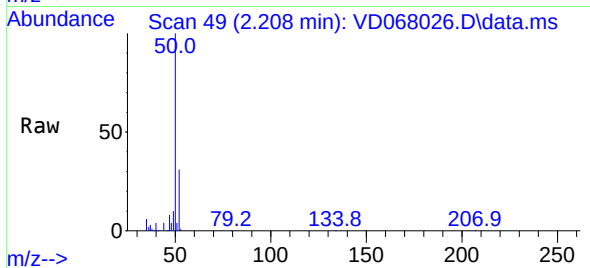
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#3
Chloromethane
Concen: 18.23 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

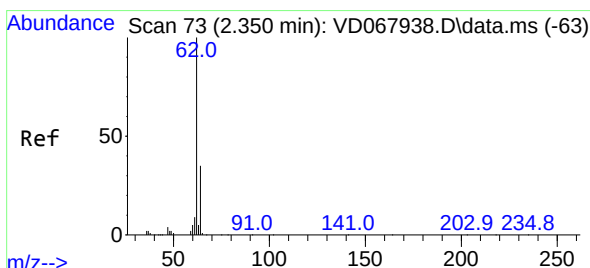
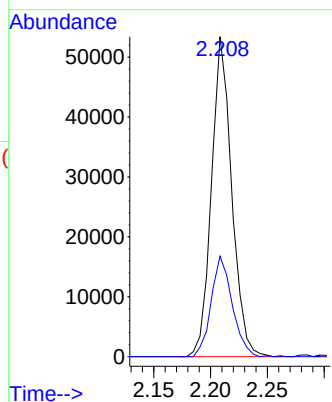
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MSVOA_D
ClientSampleId :
VD0107SBS01



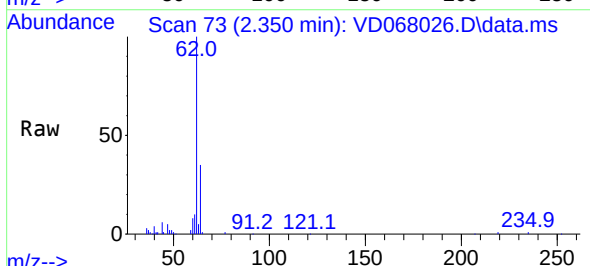
Tgt Ion: 50 Resp: 66175
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.4

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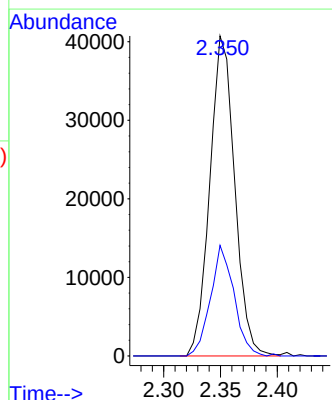
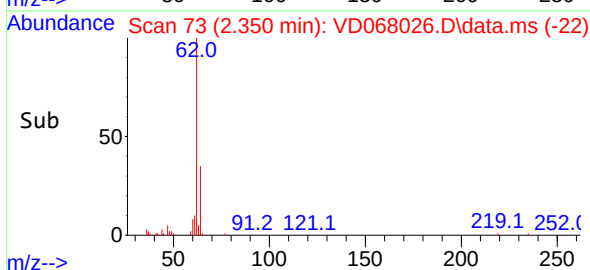
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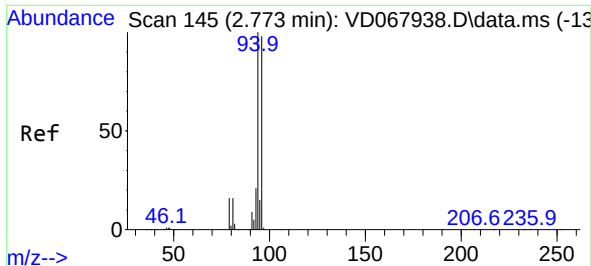


#4
Vinyl Chloride
Concen: 18.36 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion: 62 Resp: 62074
Ion Ratio Lower Upper
62 100
64 34.5 28.1 42.1





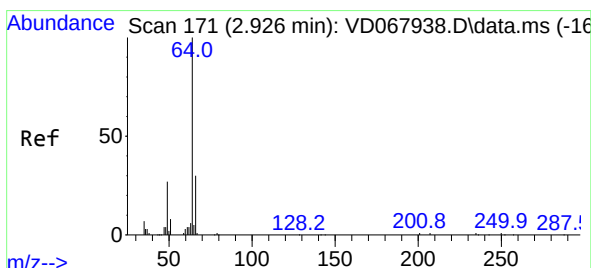
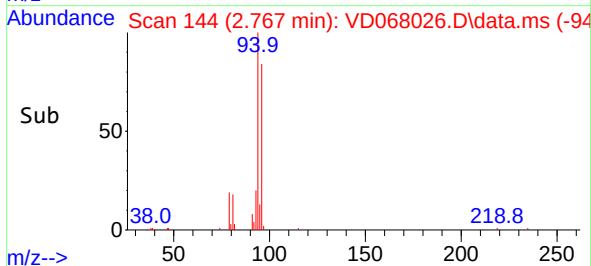
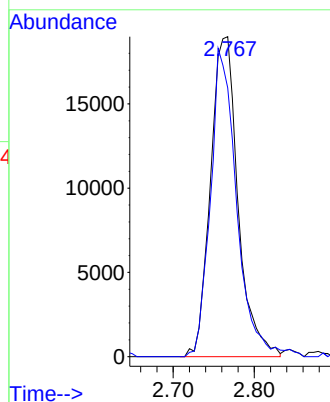
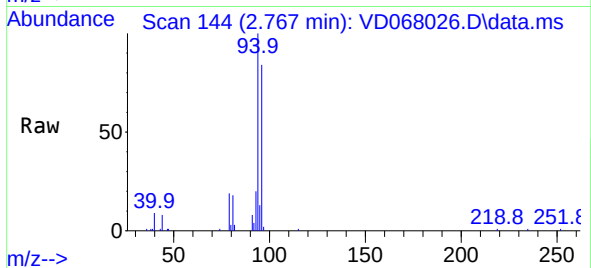
#5
Bromomethane
Concen: 17.88 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 94 Resp: 44682
Ion Ratio Lower Upper
94 100
96 84.0 78.0 117.0

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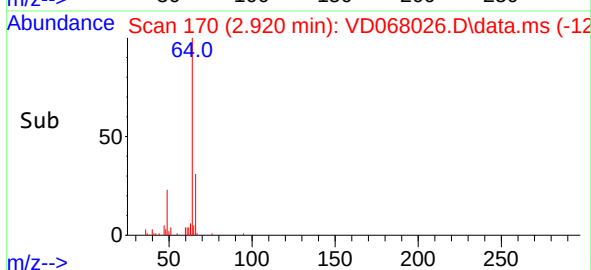
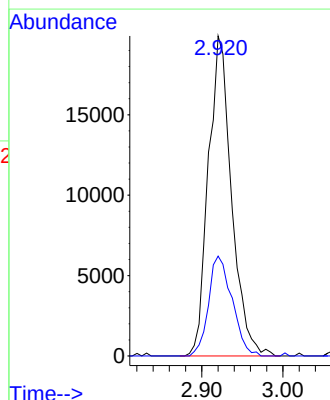
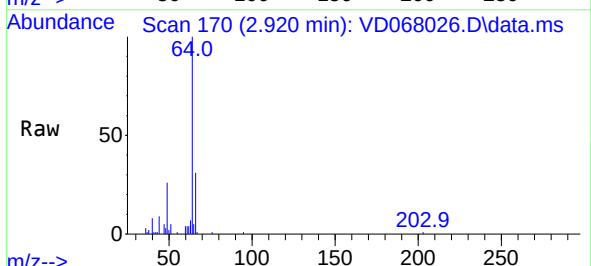
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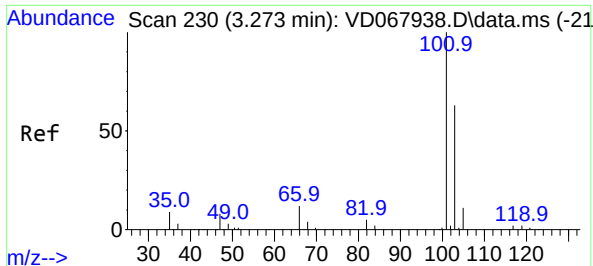
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#6
Chloroethane
Concen: 19.02 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 64 Resp: 39543
Ion Ratio Lower Upper
64 100
66 31.2 24.1 36.1





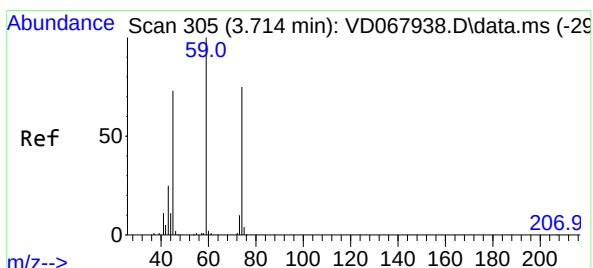
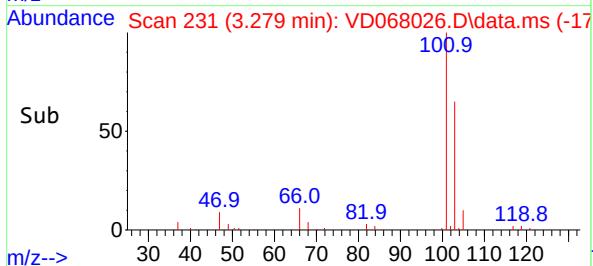
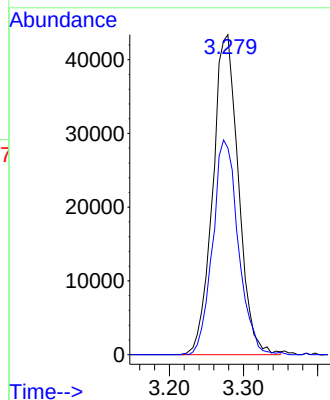
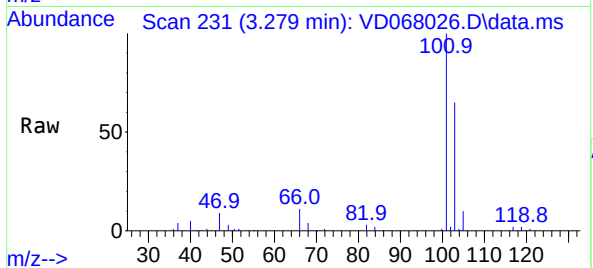
#7
Trichlorofluoromethane
Concen: 20.99 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:101 Resp: 104638
Ion Ratio Lower Upper
101 100
103 64.6 50.4 75.6

Instrument :
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VD0107SBSD01

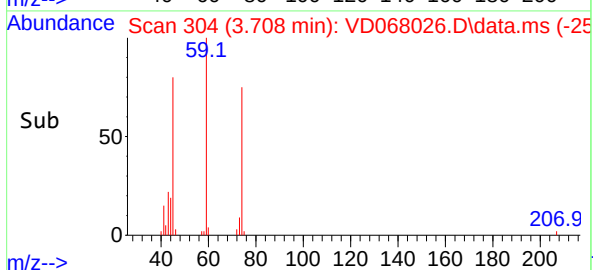
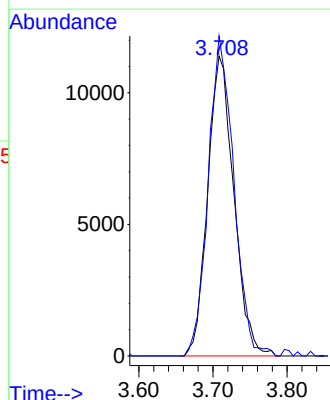
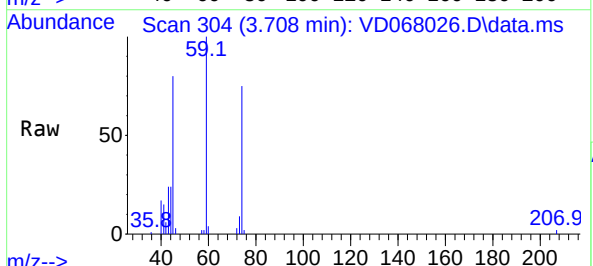
Manual Integrations
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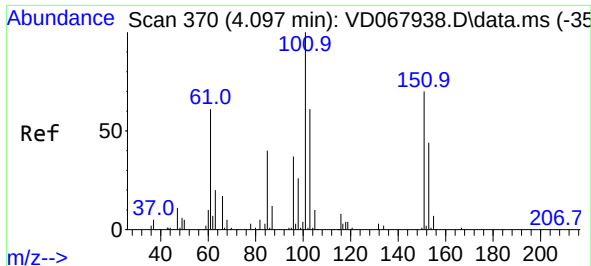
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#8
Diethyl Ether
Concen: 19.59 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 74 Resp: 27996
Ion Ratio Lower Upper
74 100
45 104.1 51.8 155.5





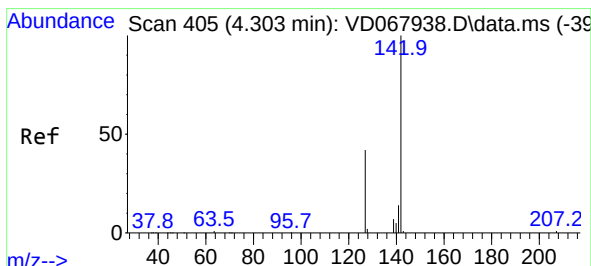
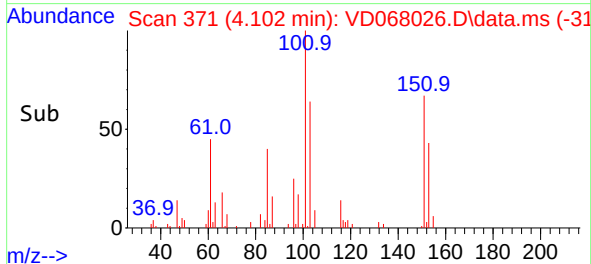
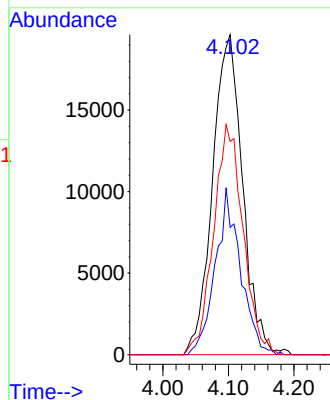
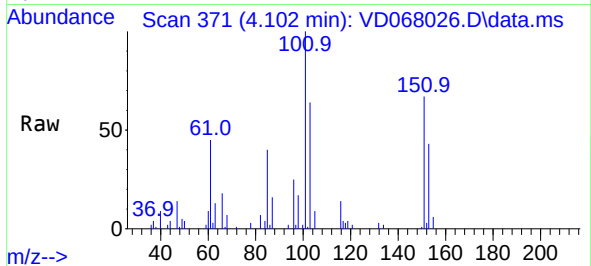
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.96 ug/l
RT: 4.102 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:101 Resp: 62282
Ion Ratio Lower Upper
101 100
85 43.8 34.2 51.2
151 70.7 57.6 86.4

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VD0107SBSD01

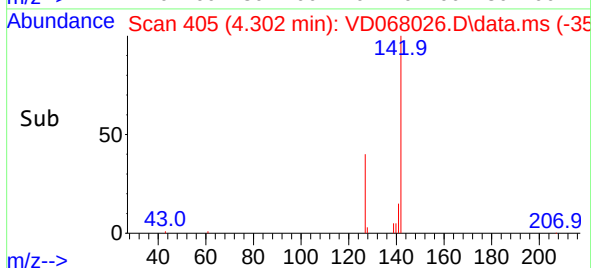
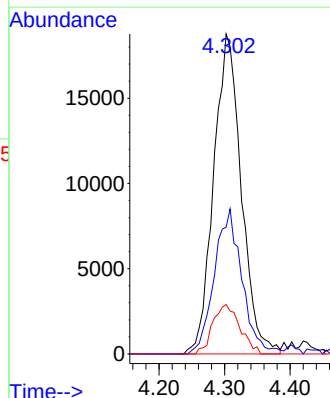
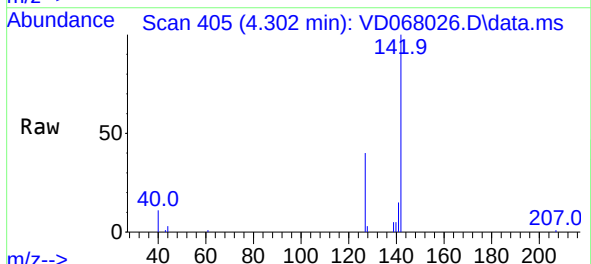
Manual Integrations
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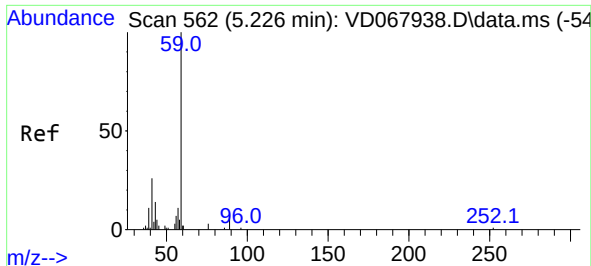
MMDadoda
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#10
Methyl Iodide
Concen: 20.58 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:142 Resp: 54943
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 15.2 11.8 17.8





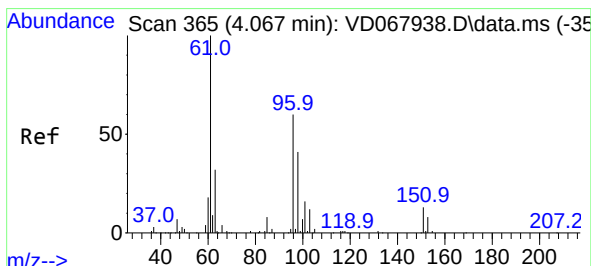
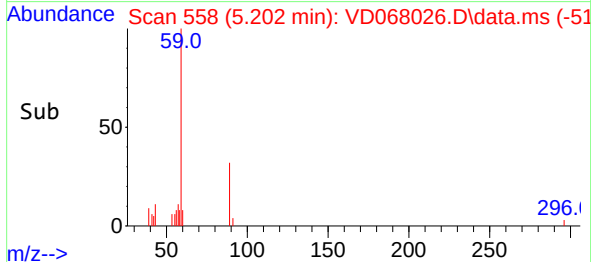
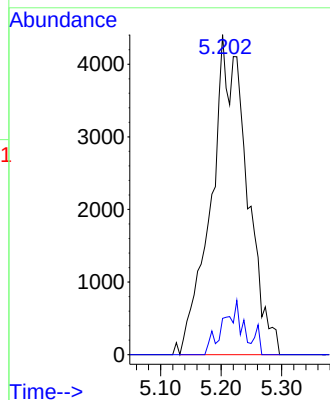
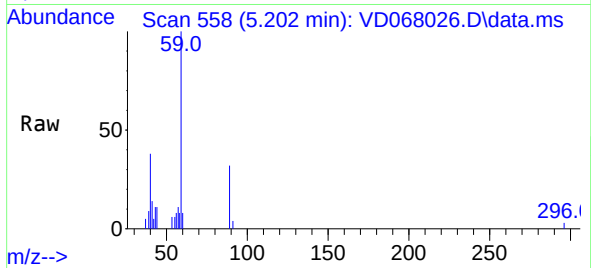
#11
Tert butyl alcohol
Concen: 70.65 ug/l m
RT: 5.202 min Scan# 558
Delta R.T. -0.024 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 59 Resp: 18094
Ion Ratio Lower Upper
59 100
57 5.5 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

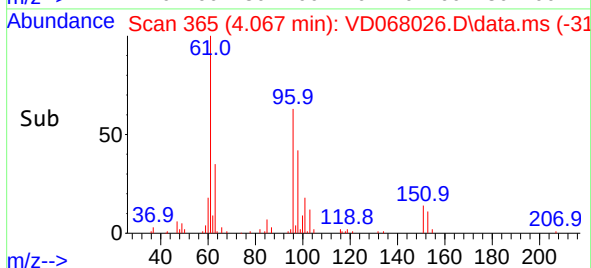
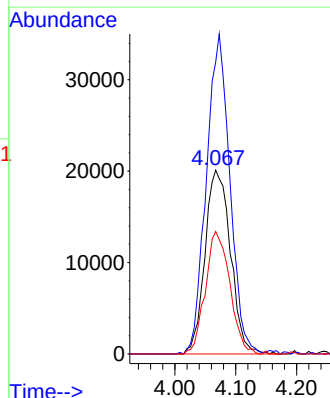
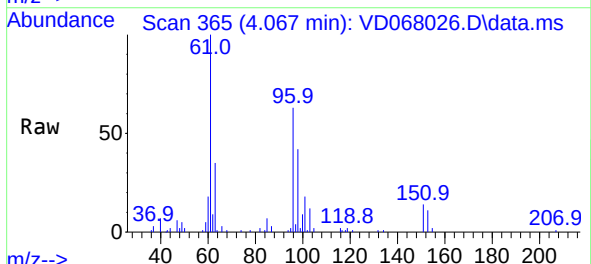
Manual Integrations
APPROVED

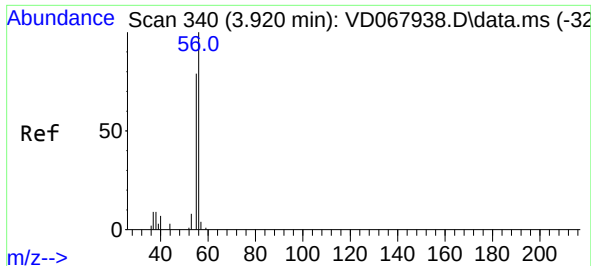
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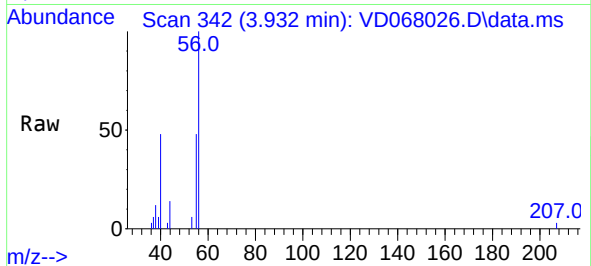
#12
1,1-Dichloroethene
Concen: 20.56 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 96 Resp: 58575
Ion Ratio Lower Upper
96 100
61 158.8 133.6 200.4
98 66.5 54.8 82.2

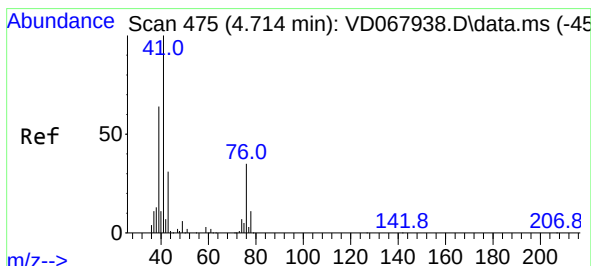
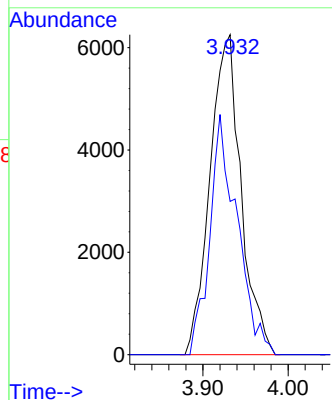
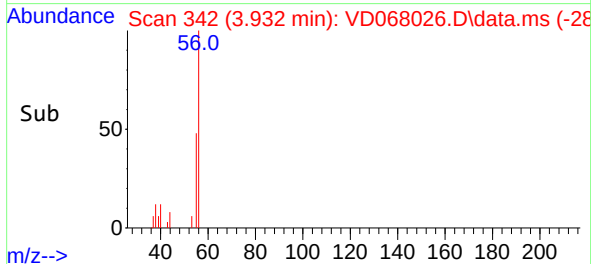




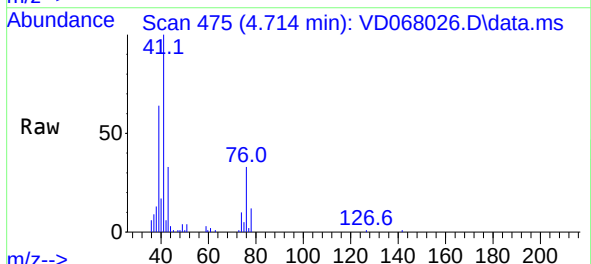
#13
Acrolein
Concen: 79.15 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.011 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



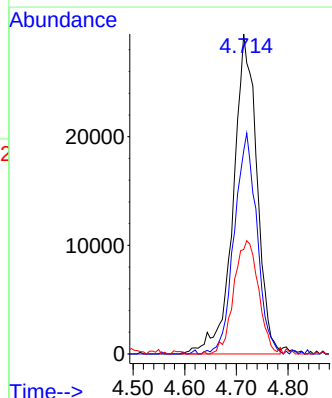
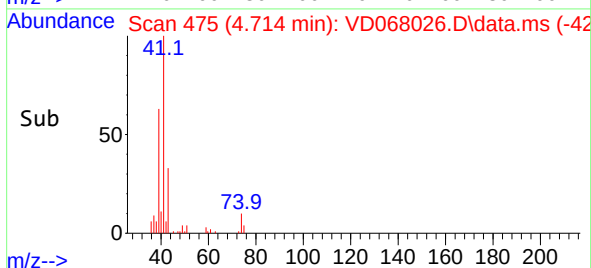
Tgt Ion: 56 Resp: 15854
Ion Ratio Lower Upper
56 100
55 66.1 58.5 87.7



#14
Allyl chloride
Concen: 18.45 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



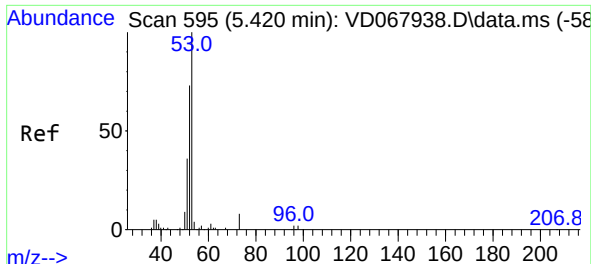
Tgt Ion: 41 Resp: 93471
Ion Ratio Lower Upper
41 100
39 66.0 50.5 75.7
76 36.8 27.0 40.4



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

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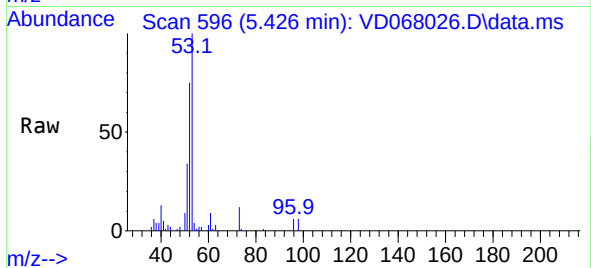


#15
Acrylonitrile
Concen: 96.83 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

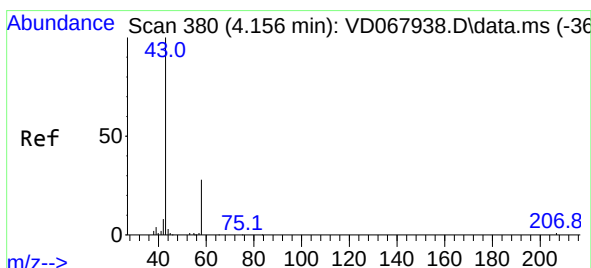
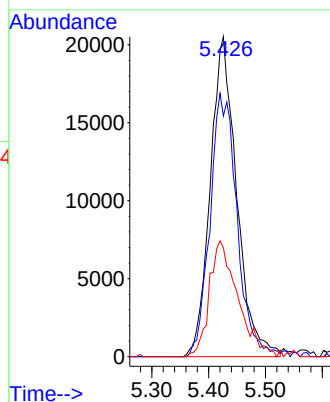
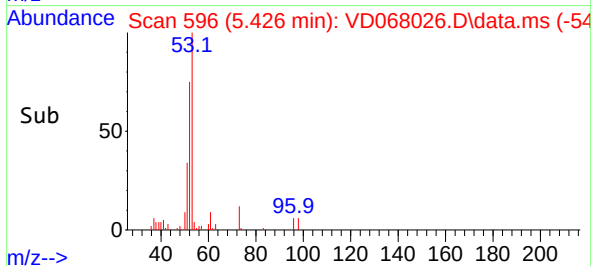
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

Manual Integrations
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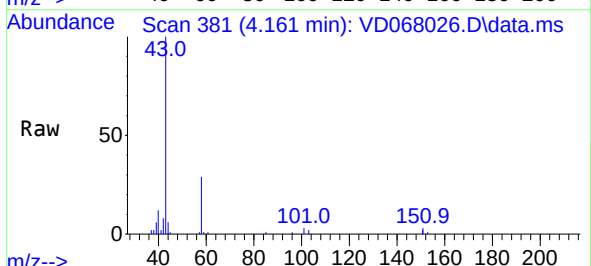
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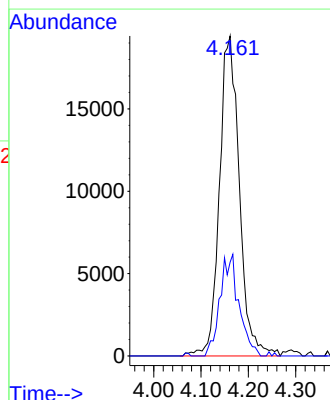
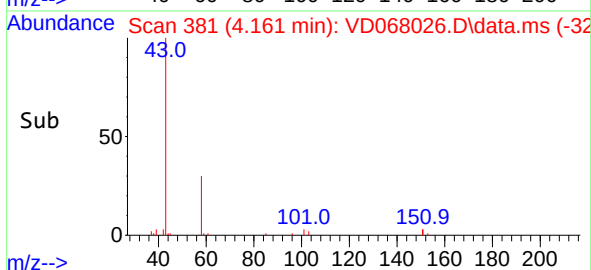
Tgt Ion: 53 Resp: 66245
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 39.0 29.4 44.2

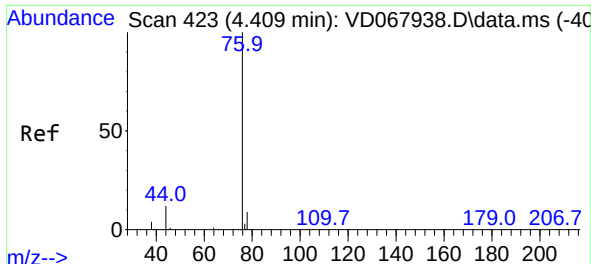


#16
Acetone
Concen: 105.60 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



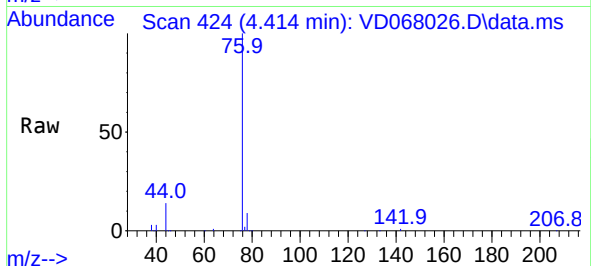
Tgt Ion: 43 Resp: 56744
Ion Ratio Lower Upper
43 100
58 29.3 22.3 33.5





#17
Carbon Disulfide
Concen: 19.35 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

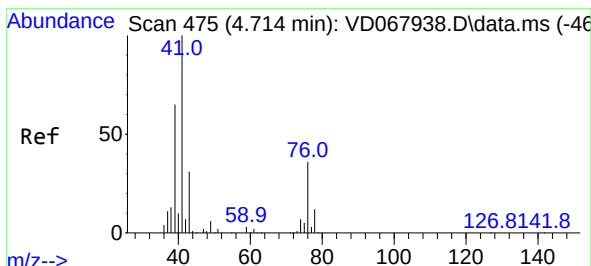
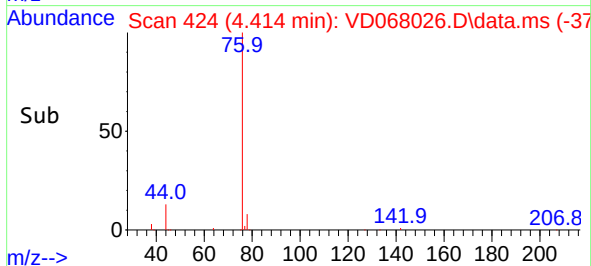
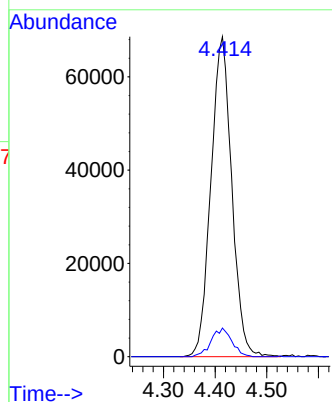
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



Tgt Ion: 76 Resp: 192173
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

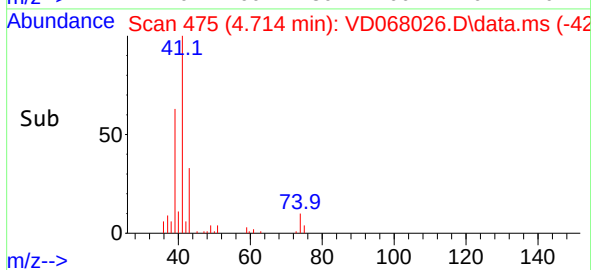
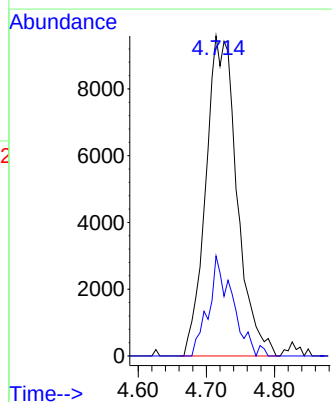
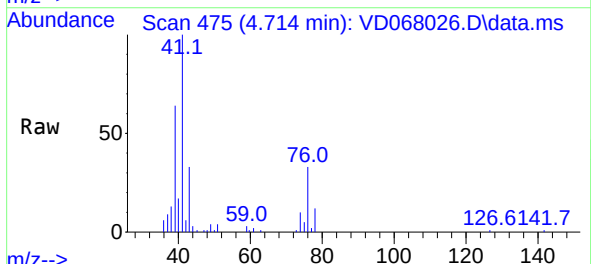
Manual Integrations
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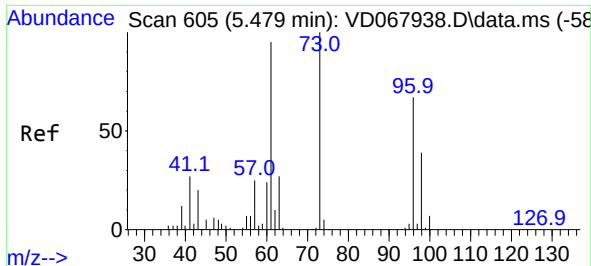
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#18
Methyl Acetate
Concen: 19.18 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 43 Resp: 30455
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.2





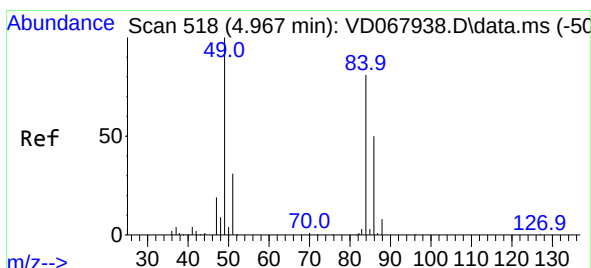
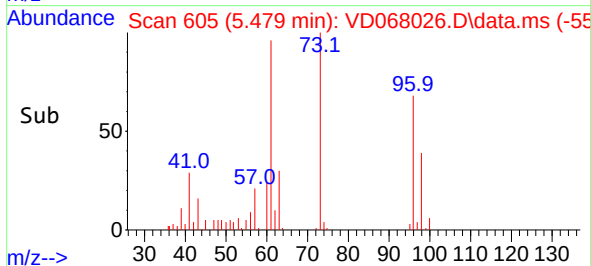
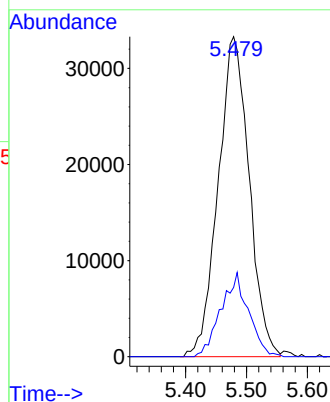
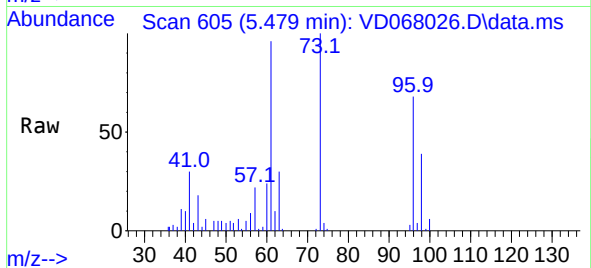
#19
Methyl tert-butyl Ether
Concen: 19.83 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 73 Resp: 117508
Ion Ratio Lower Upper
73 100
57 21.7 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

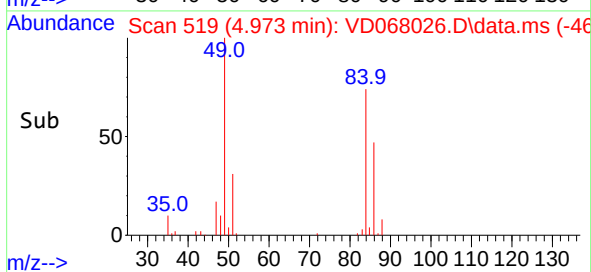
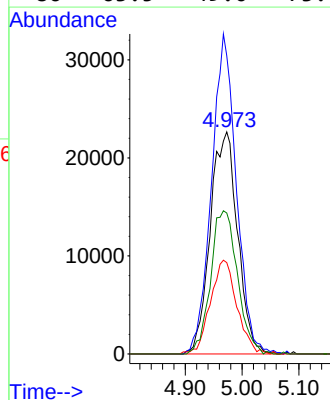
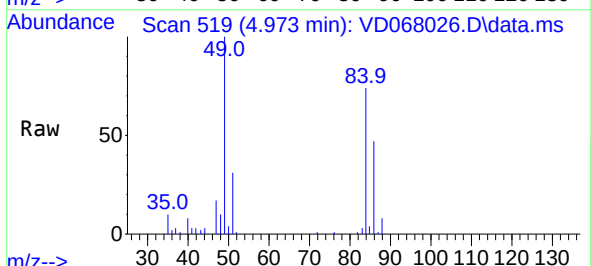
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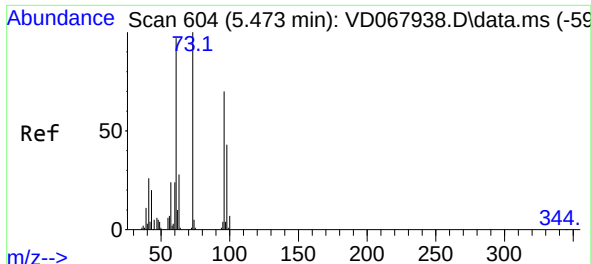
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#20
Methylene Chloride
Concen: 16.92 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

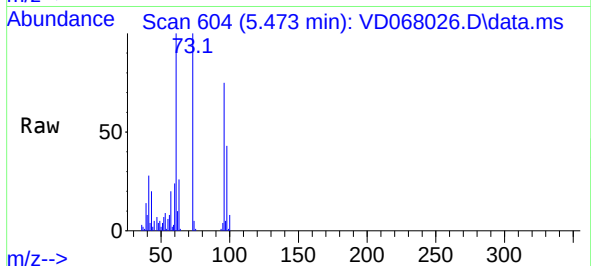
Tgt Ion: 84 Resp: 75926
Ion Ratio Lower Upper
84 100
49 134.3 98.3 147.5
51 41.2 30.3 45.5
86 63.5 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 20.53 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

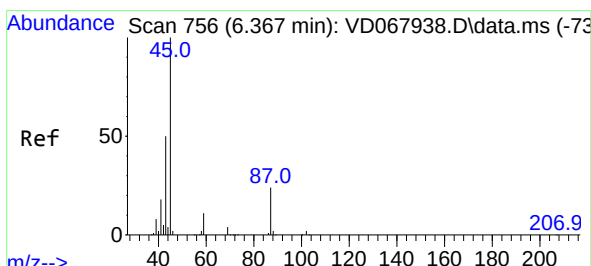
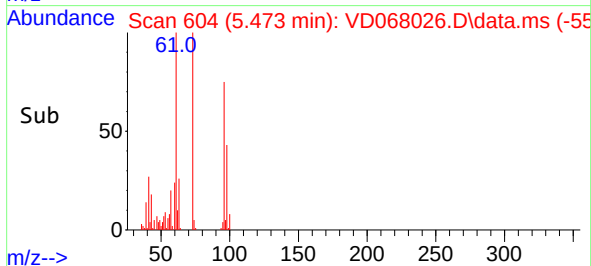
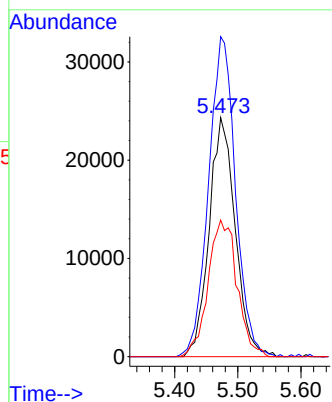
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



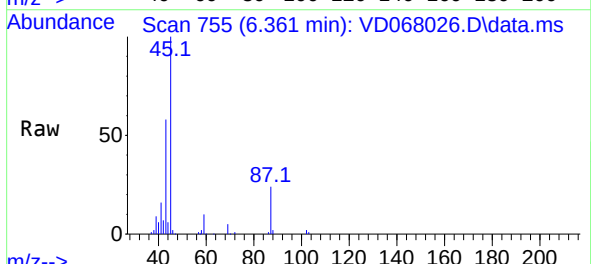
Tgt Ion: 96 Resp: 69910
Ion Ratio Lower Upper
96 100
61 133.1 109.9 164.9
98 57.1 49.0 73.4

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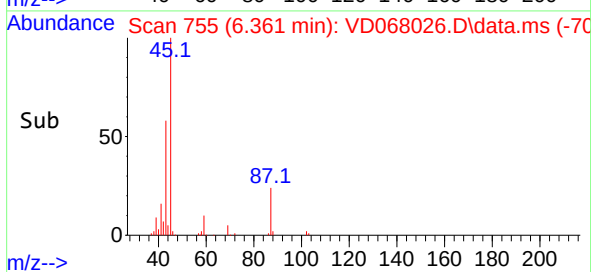
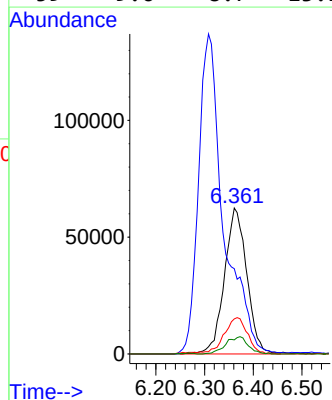
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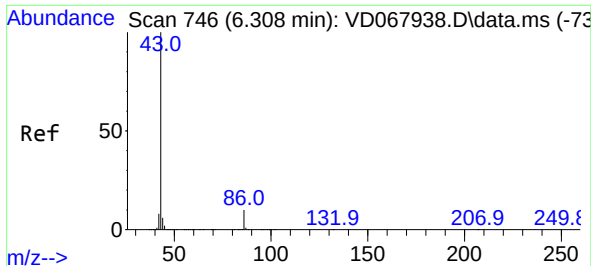


#22
Diisopropyl ether
Concen: 19.52 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion: 45 Resp: 199212
Ion Ratio Lower Upper
45 100
43 57.4 40.2 60.4
87 24.0 19.2 28.8
59 9.6 8.7 13.1





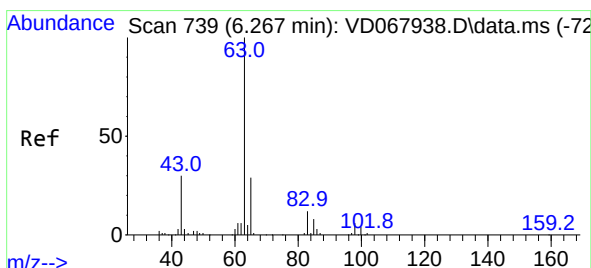
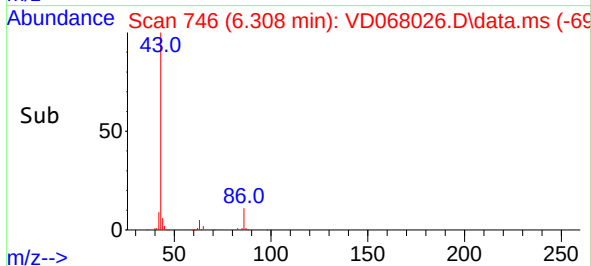
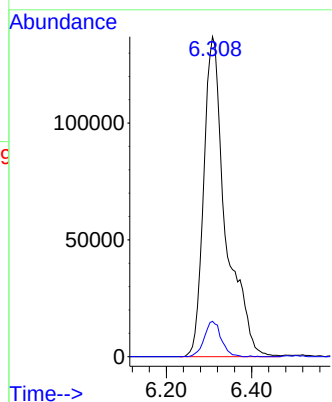
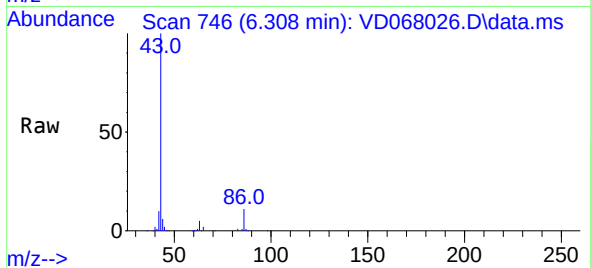
#23
 Vinyl Acetate
 Concen: 94.62 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068026.D
 Acq: 07 Jan 2021 11:35

Tgt Ion: 43 Resp: 490823
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.9 11.9

Instrument :
 MSVOA_D
 ClientSampleID :
 VD0107SBSD01

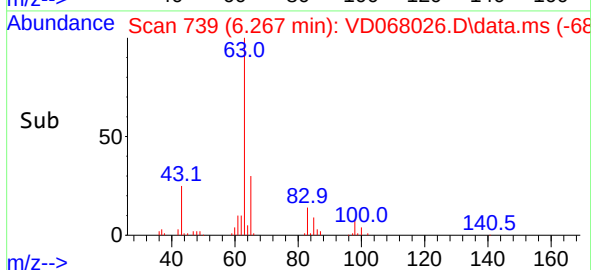
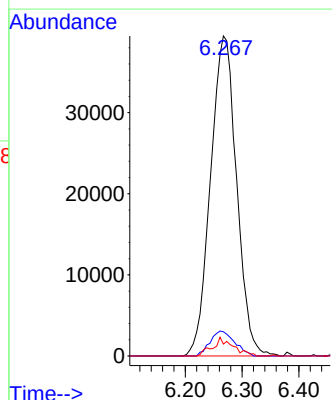
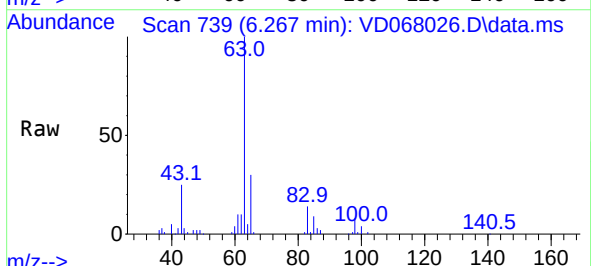
Manual Integrations
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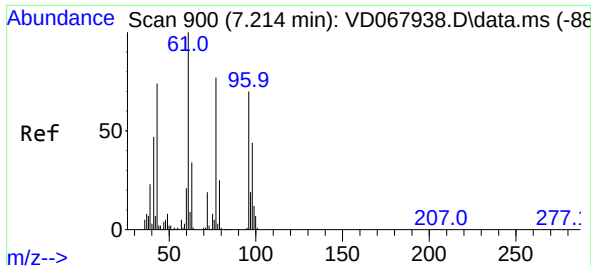
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#24
 1,1-Dichloroethane
 Concen: 20.36 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068026.D
 Acq: 07 Jan 2021 11:35

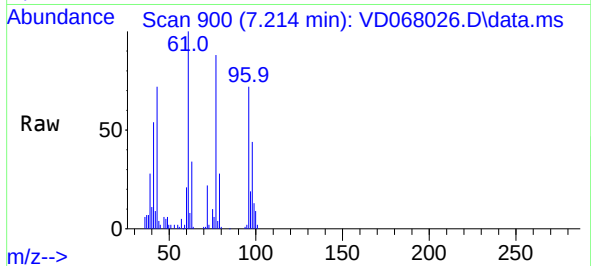
Tgt Ion: 63 Resp: 125743
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.6
 100 3.7 1.9 5.7





#25
2-Butanone
Concen: 96.47 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

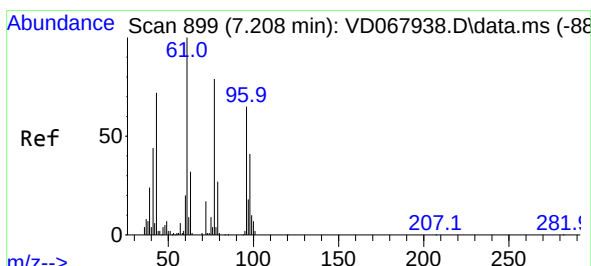
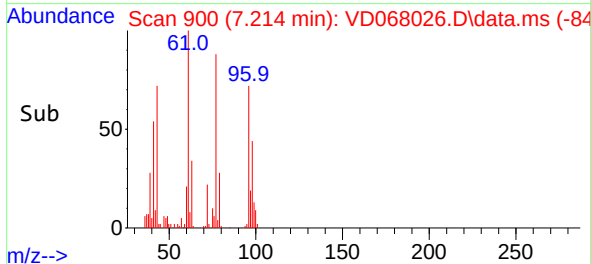
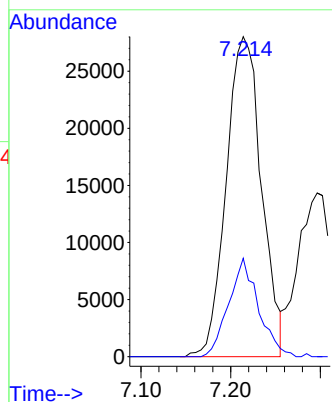
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



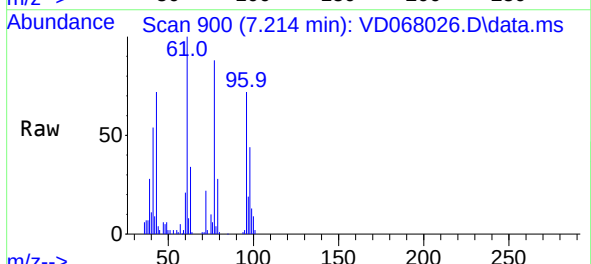
Tgt Ion: 43 Resp: 76451
Ion Ratio Lower Upper
43 100
72 30.7 20.8 31.2

Manual Integrations
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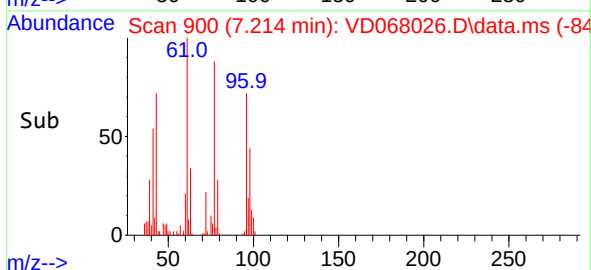
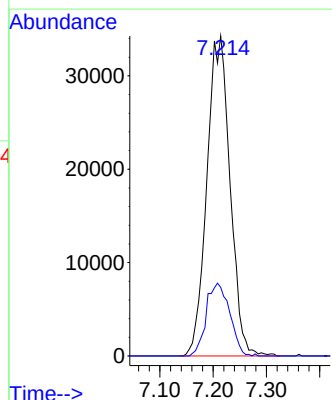
MMDadoda
1/8/2021 2:32:01 PM

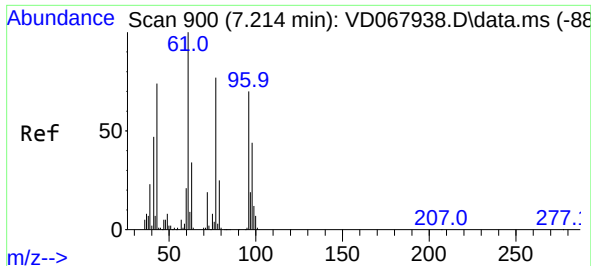


#26
2,2-Dichloropropane
Concen: 21.29 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



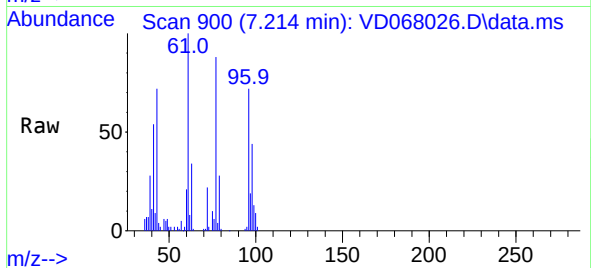
Tgt Ion: 77 Resp: 103608
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.67 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

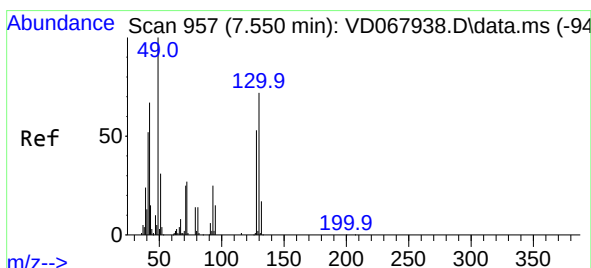
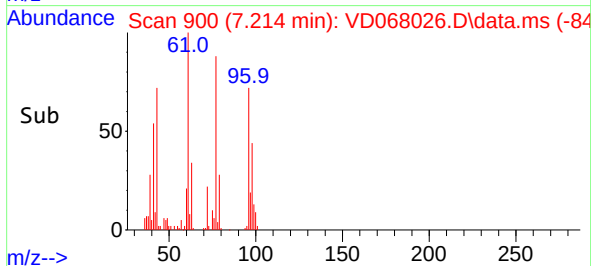
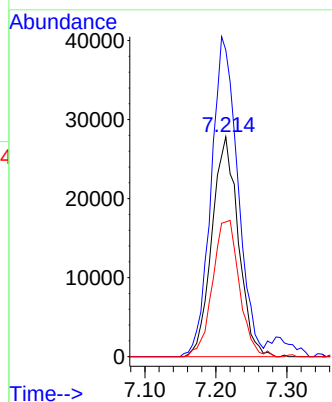
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	295.4
98	63.3	0.0	130.4

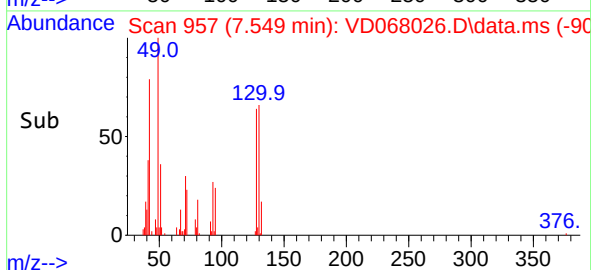
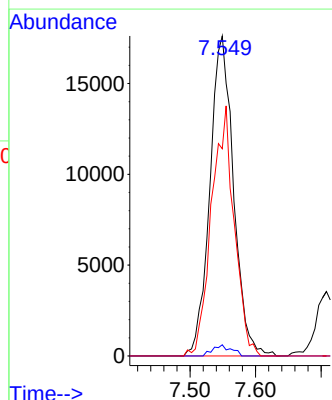
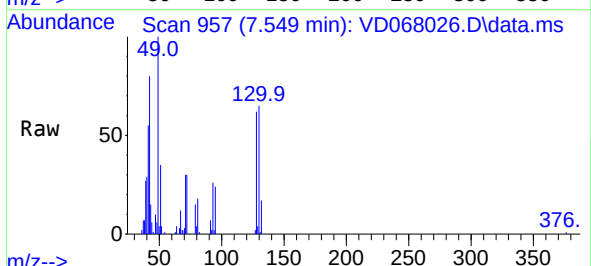
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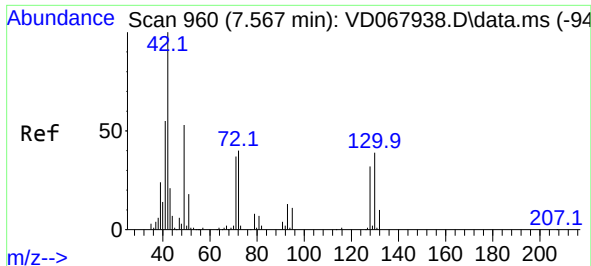
MMDadoda
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#28
Bromochloromethane
Concen: 18.95 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	75.1	54.8	82.2





#29

Tetrahydrofuran

Concen: 94.61 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068026.D

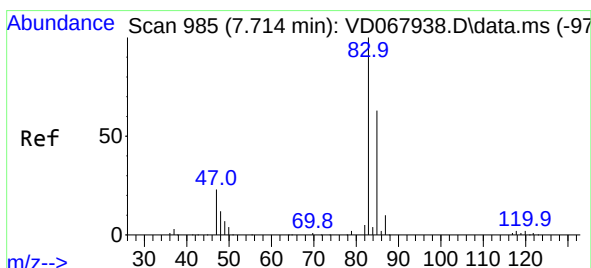
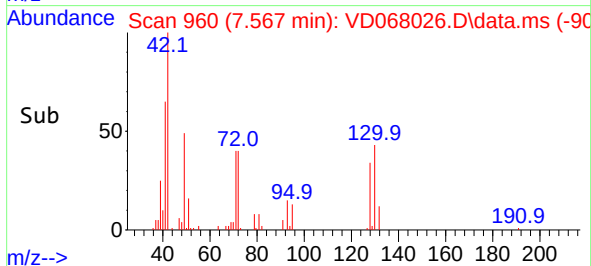
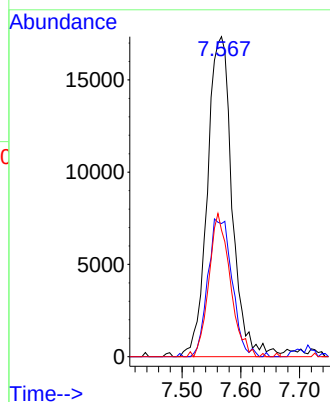
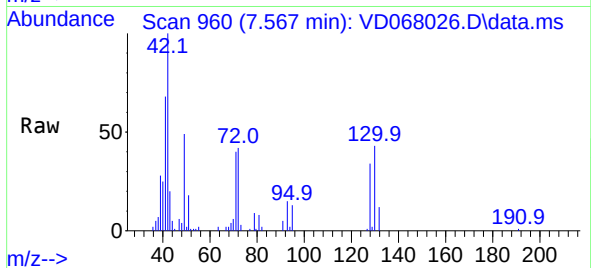
Acq: 07 Jan 2021 11:35

Tgt Ion:	42	Resp:	50716
Ion	Ratio	Lower	Upper
42	100		
72	42.0	32.9	49.3
71	38.4	29.9	44.9

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 21.01 ug/l

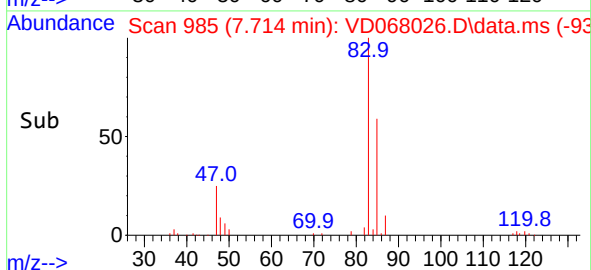
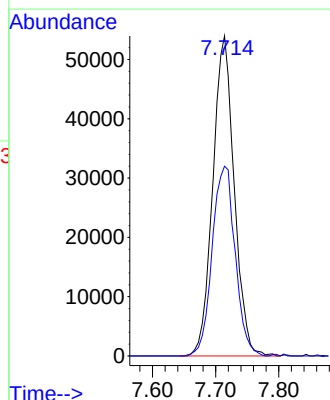
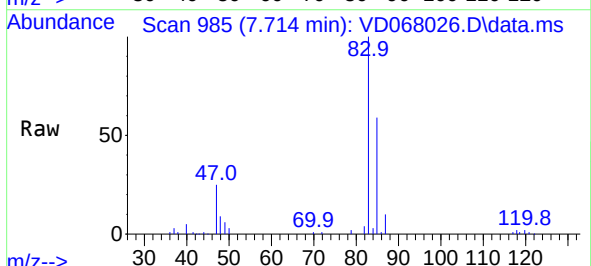
RT: 7.714 min Scan# 985

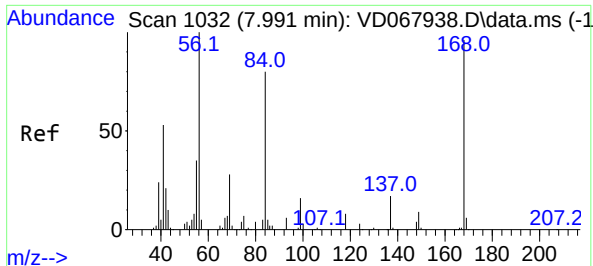
Delta R.T. -0.000 min

Lab File: VD068026.D

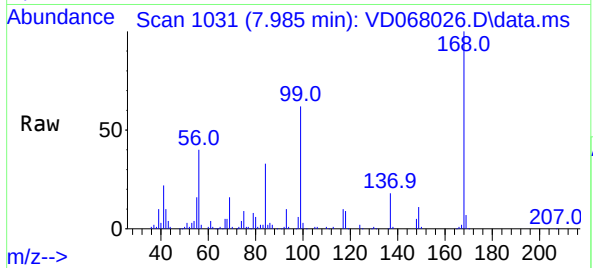
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Tgt Ion:	83	Resp:	127117
Ion	Ratio	Lower	Upper
83	100		
85	59.3	50.5	75.7

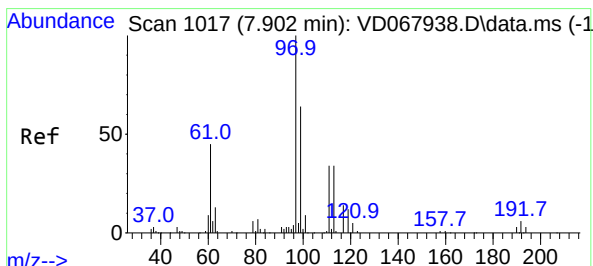
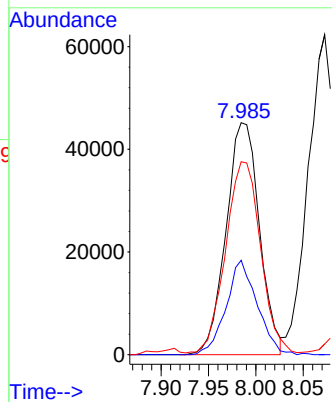
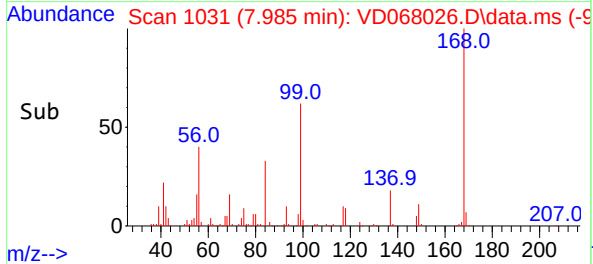




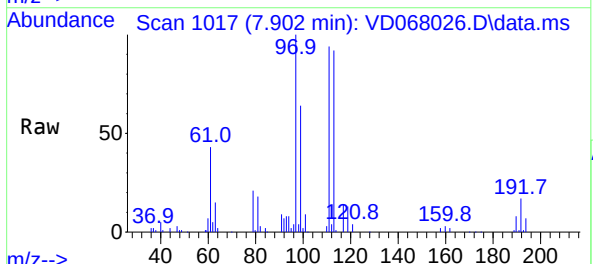
#31
Cyclohexane
Concen: 19.26 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



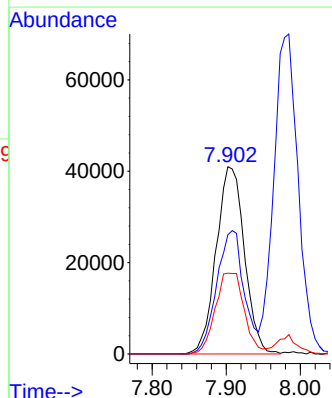
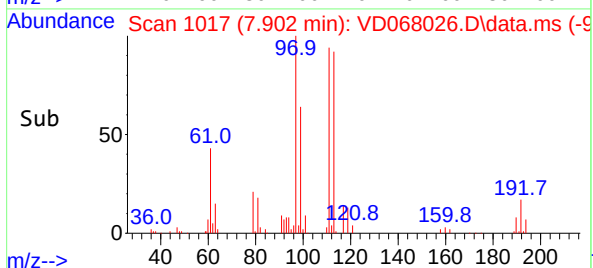
Tgt Ion: 56 Resp: 110819
Ion Ratio Lower Upper
56 100
69 40.7 22.7 34.1#
84 82.1 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 20.91 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



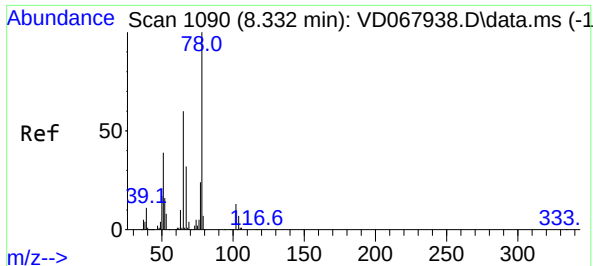
Tgt Ion: 97 Resp: 108392
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 43.9 35.8 53.8



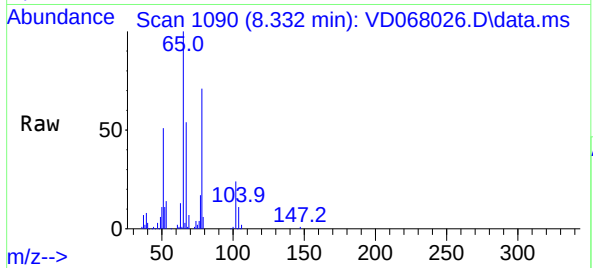
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

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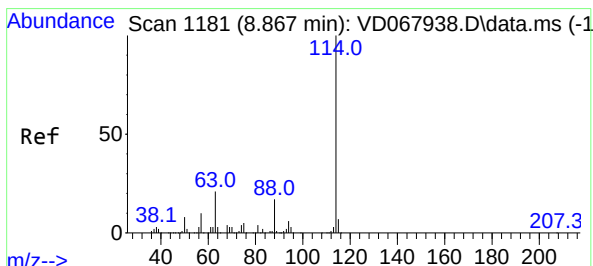
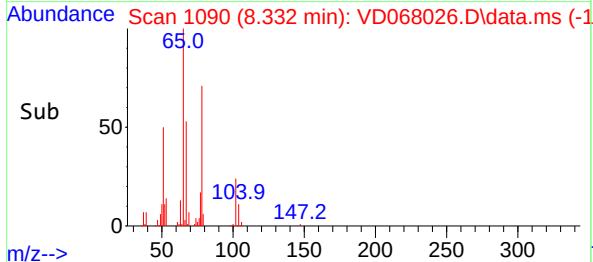
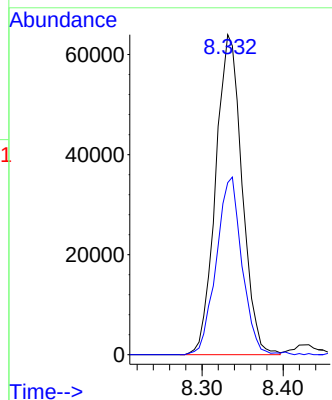
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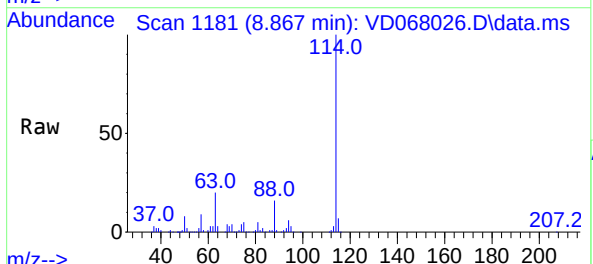
#33
1,2-Dichloroethane-d4
Concen: 51.29 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



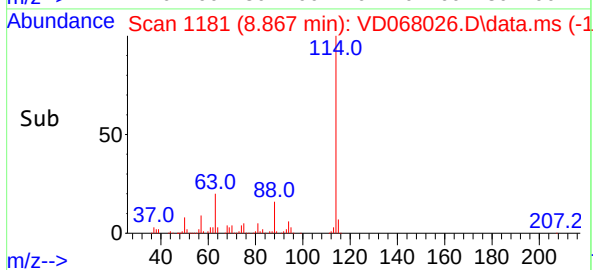
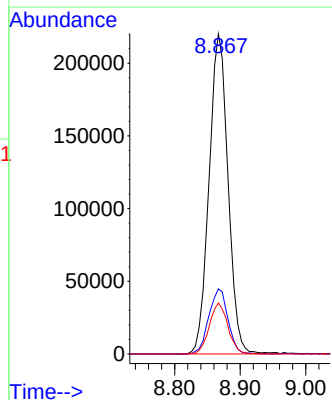
Tgt Ion: 65 Resp: 144349
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



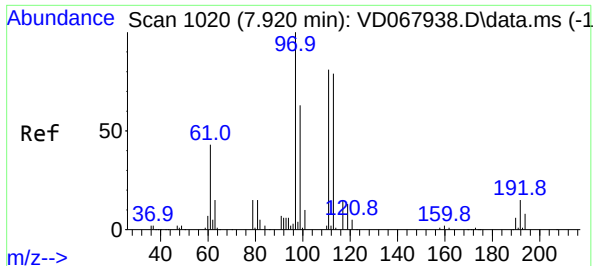
Tgt Ion: 114 Resp: 442192
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.4
88 15.9 0.0 33.2



Instrument :
MSVOA_D
ClientSampleId :
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#35

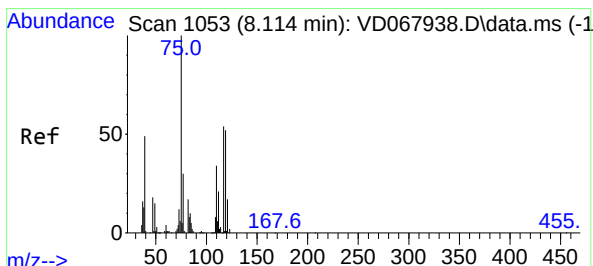
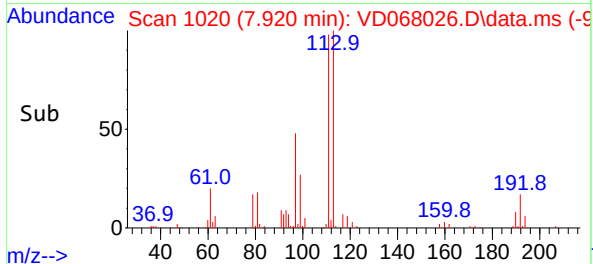
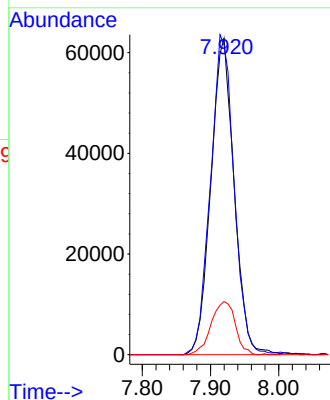
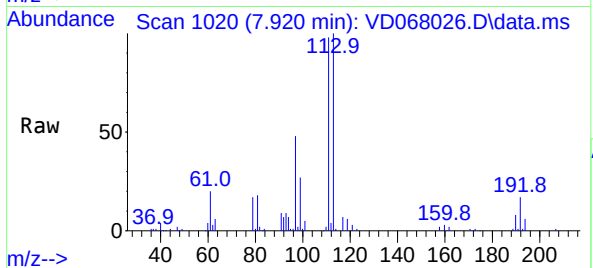
Dibromofluoromethane
Concen: 53.38 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:113 Resp: 148739
Ion Ratio Lower Upper
113 100
111 102.4 79.3 118.9
192 17.6 14.5 21.7

Instrument :
MSVOA_D
ClientSampleId :
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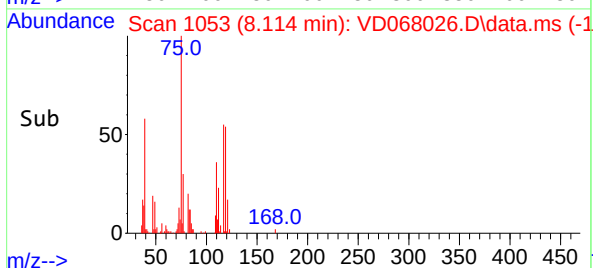
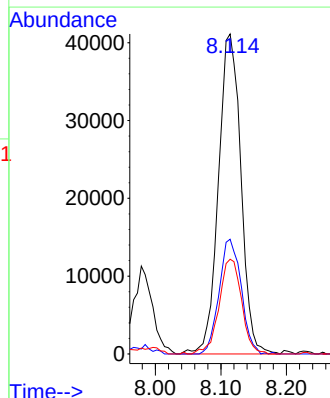
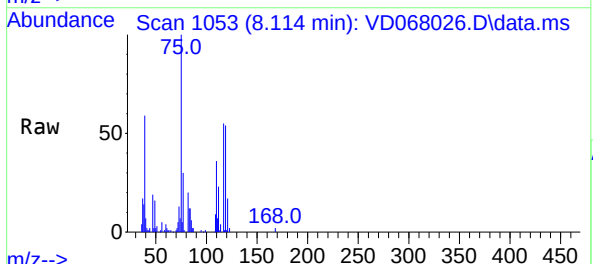
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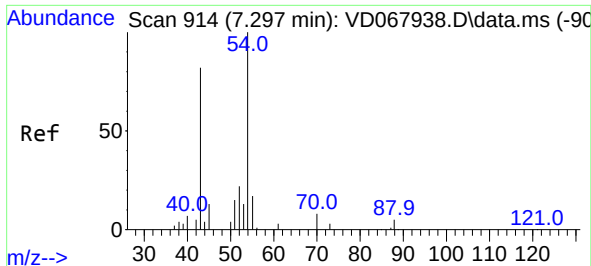


#36

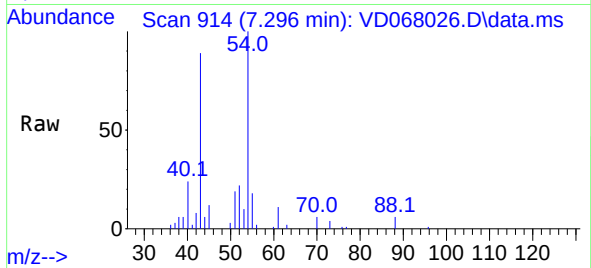
1,1-Dichloropropene
Concen: 20.79 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 75 Resp: 97720
Ion Ratio Lower Upper
75 100
110 35.2 17.0 51.0
77 29.7 24.6 37.0

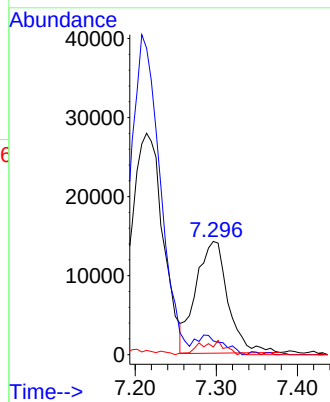
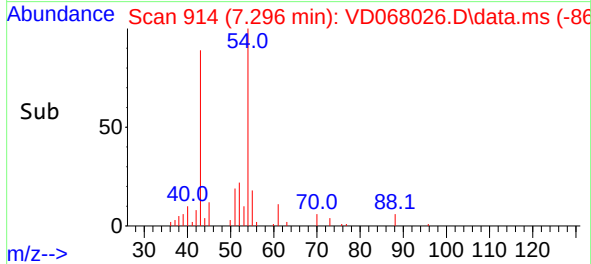




#37
Ethyl Acetate
Concen: 20.40 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



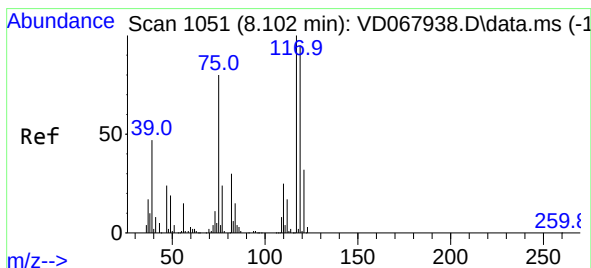
Tgt Ion: 43 Resp: 38800
Ion Ratio Lower Upper
43 100
61 14.6 10.2 15.4
70 3.6 8.3 12.5#



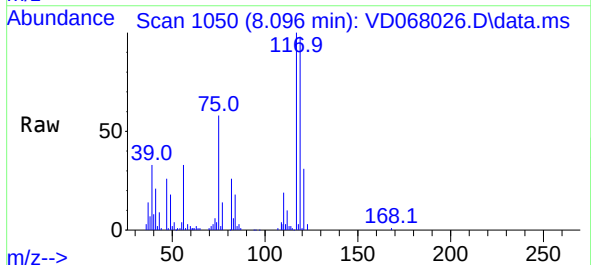
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

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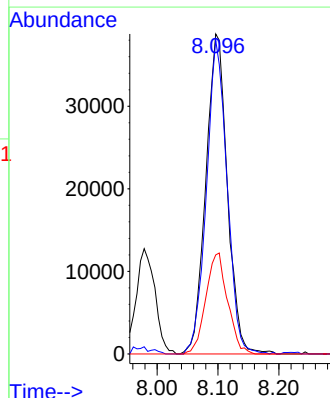
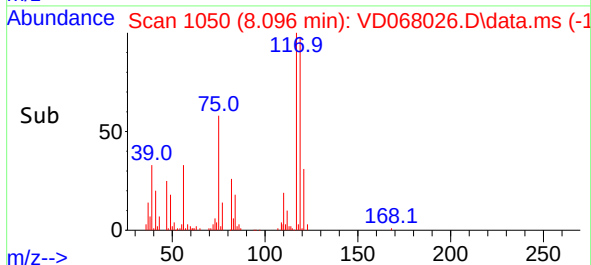
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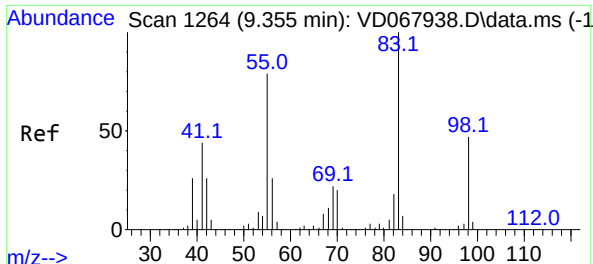


#38
Carbon Tetrachloride
Concen: 21.22 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

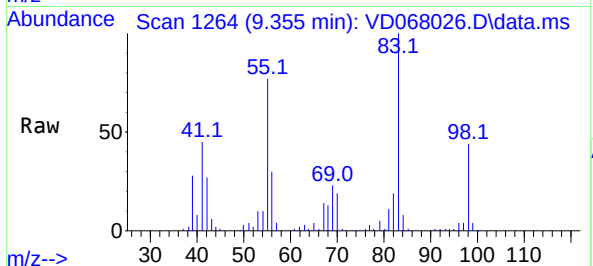


Tgt Ion: 117 Resp: 95272
Ion Ratio Lower Upper
117 100
119 98.0 76.2 114.4
121 30.9 25.9 38.9

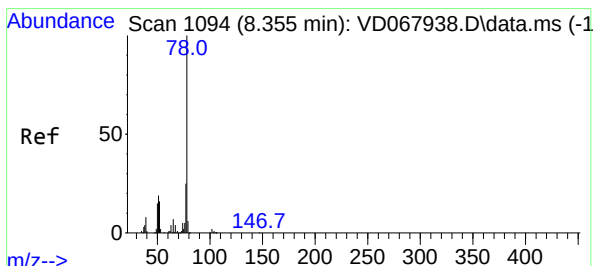
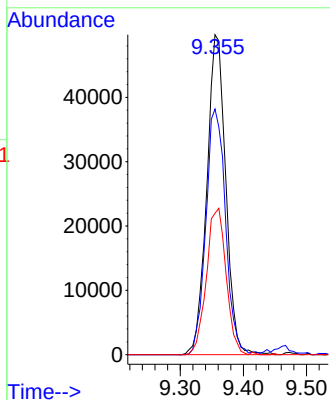
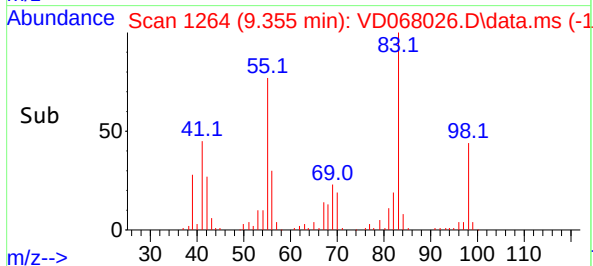




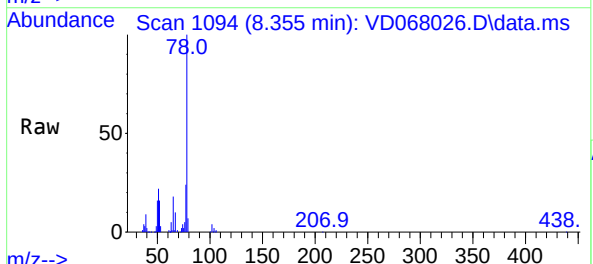
#39
Methylcyclohexane
Concen: 19.24 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



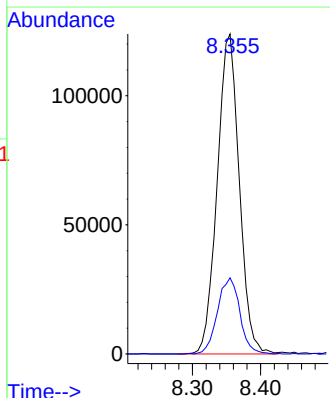
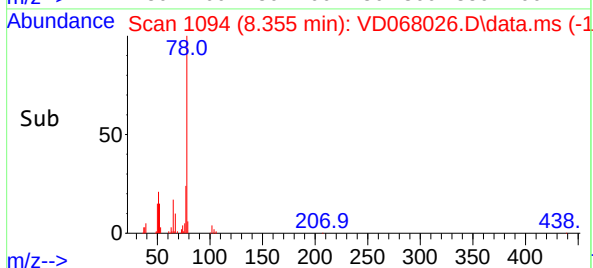
Tgt Ion: 83 Resp: 103689
Ion Ratio Lower Upper
83 100
55 76.7 63.5 95.3
98 44.2 37.3 55.9



#40
Benzene
Concen: 20.46 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



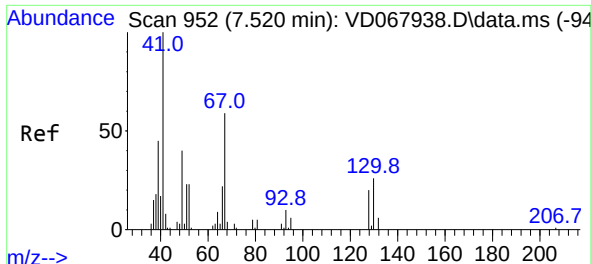
Tgt Ion: 78 Resp: 278922
Ion Ratio Lower Upper
78 100
77 23.8 20.1 30.1



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

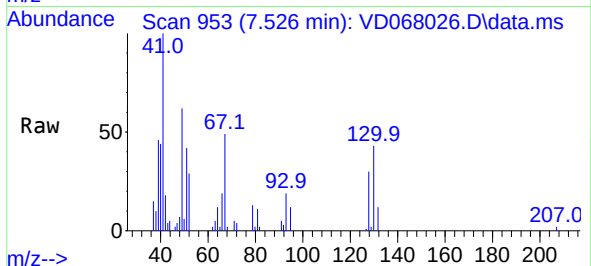
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#41
Methacrylonitrile
Concen: 22.36 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

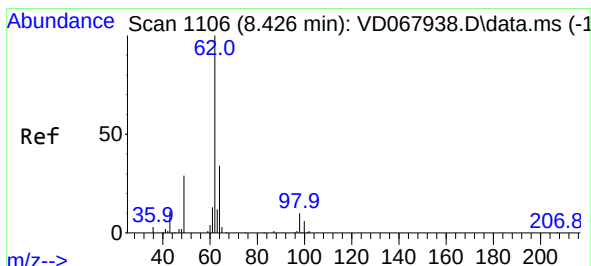
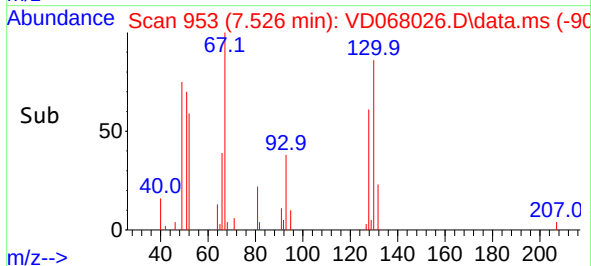
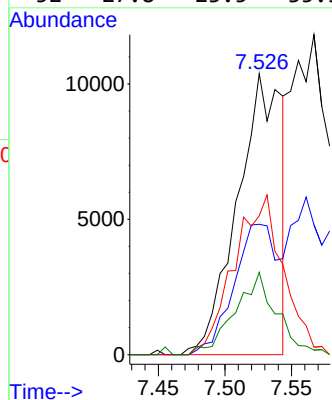
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



Tgt Ion:	41	Resp:	23938
Ion	Ratio	Lower	Upper
41	100		
39	42.1	46.2	69.2#
67	63.1	55.1	82.7
52	27.8	23.5	35.3

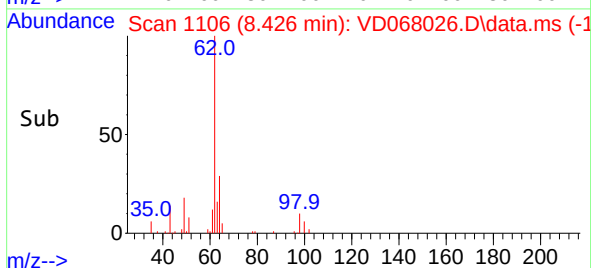
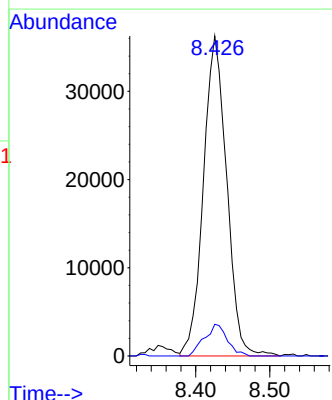
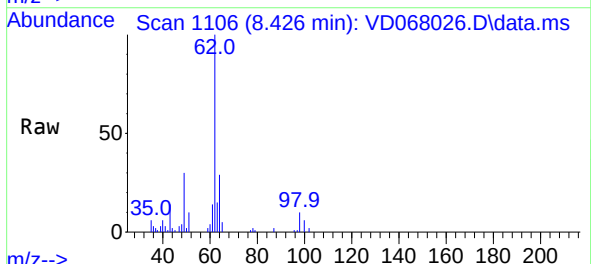
Manual Integrations
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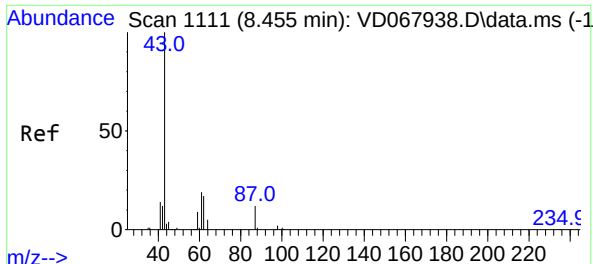
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#42
1,2-Dichloroethane
Concen: 21.54 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:	62	Resp:	79199
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.4





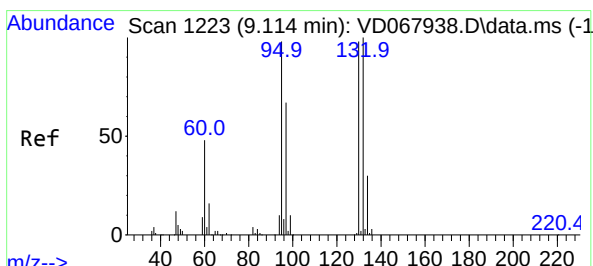
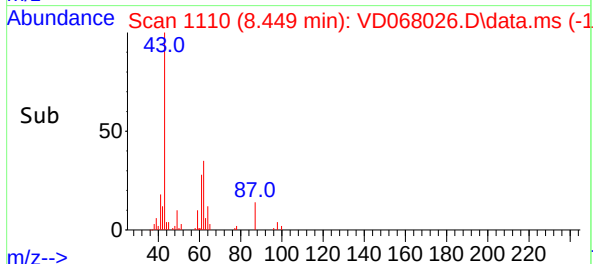
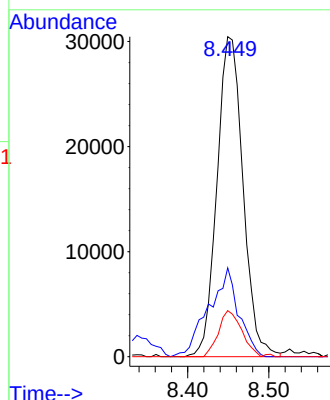
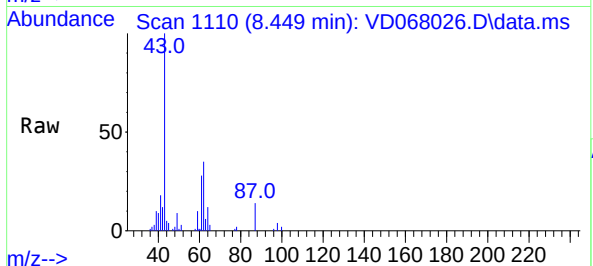
#43
Isopropyl Acetate
Concen: 19.45 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 43 Resp: 67896
Ion Ratio Lower Upper
43 100
61 32.0 24.5 36.7
87 13.0 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

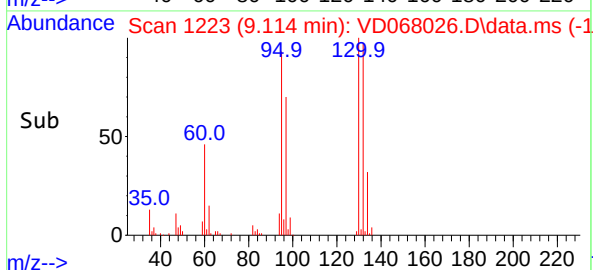
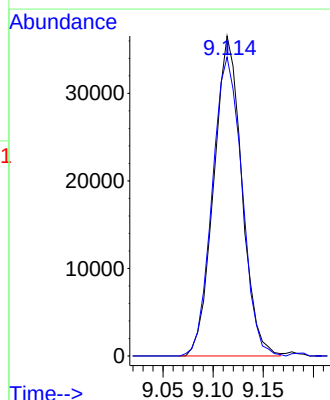
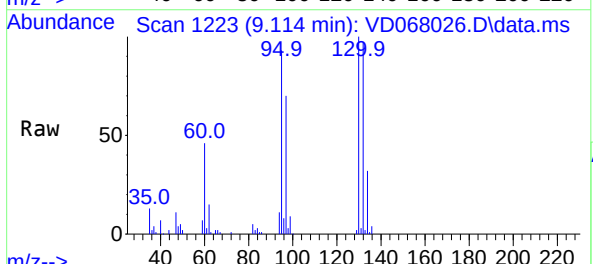
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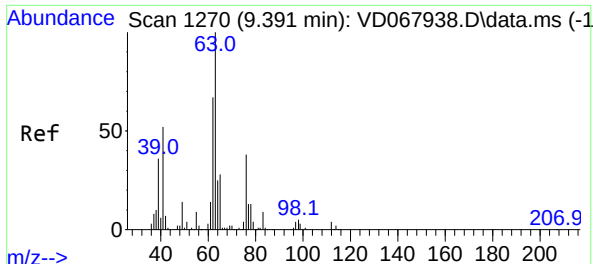
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#44
Trichloroethene
Concen: 20.73 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

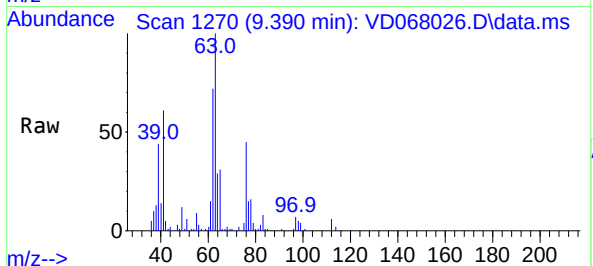
Tgt Ion: 130 Resp: 70859
Ion Ratio Lower Upper
130 100
95 93.4 0.0 200.8





#45
1,2-Dichloropropane
Concen: 20.28 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

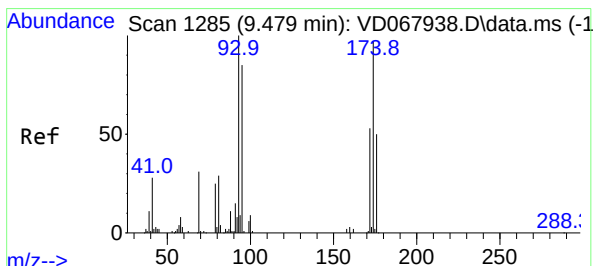
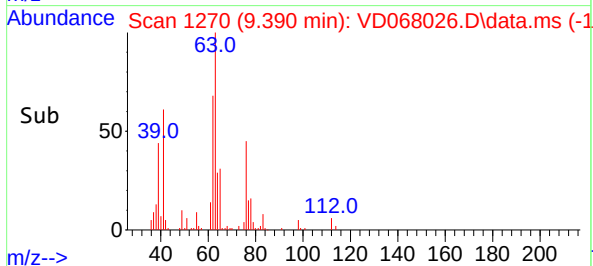
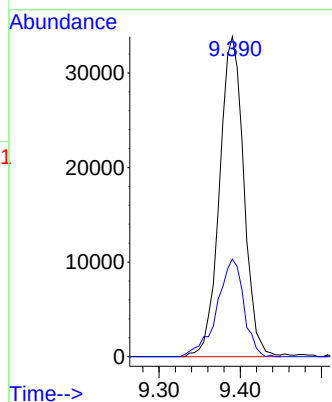
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



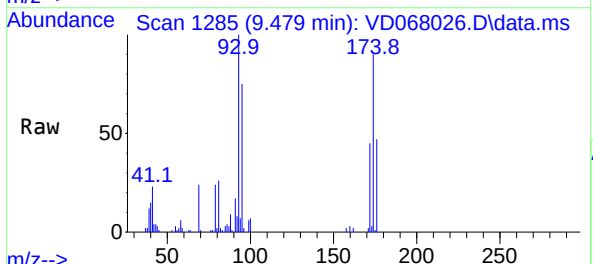
Tgt Ion: 63 Resp: 70382
Ion Ratio Lower Upper
63 100
65 30.5 22.7 34.1

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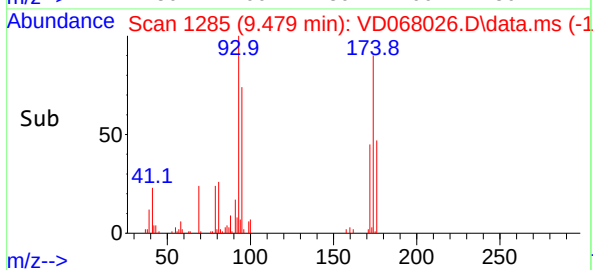
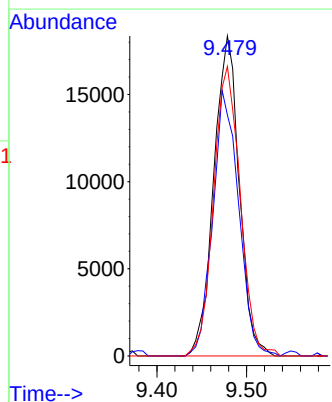
MMDadoda
1/8/2021 2:32:01 PM

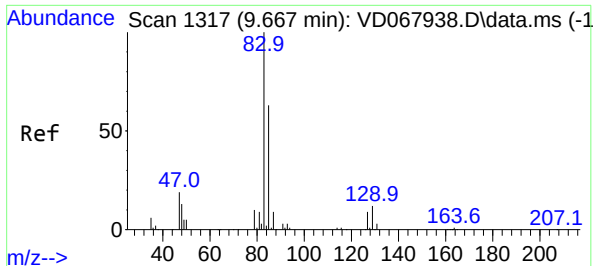


#46
Dibromomethane
Concen: 21.39 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

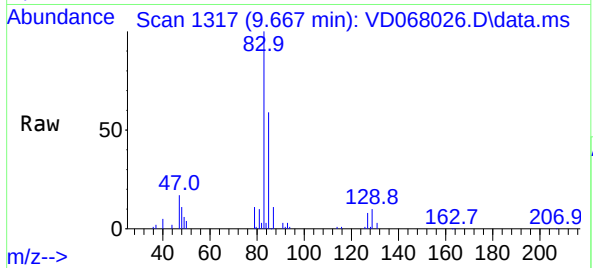


Tgt Ion: 93 Resp: 36092
Ion Ratio Lower Upper
93 100
95 84.5 68.0 102.0
174 94.7 74.7 112.1

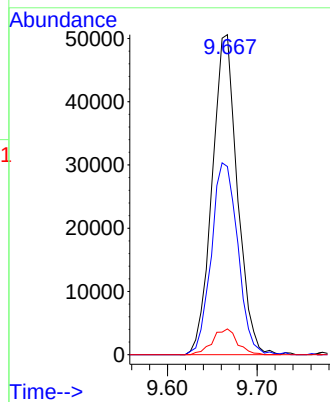
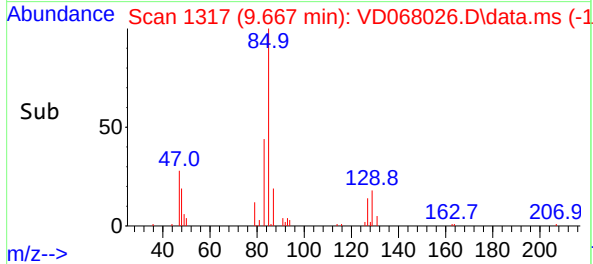




#47
Bromodichloromethane
Concen: 21.71 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



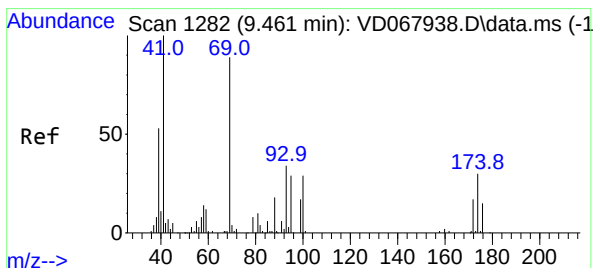
Tgt Ion: 83 Resp: 98807
Ion Ratio Lower Upper
83 100
85 58.8 50.5 75.7
127 8.1 7.2 10.8



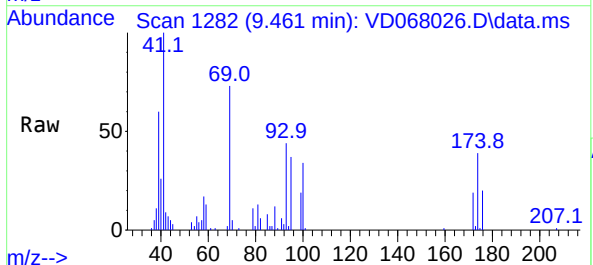
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

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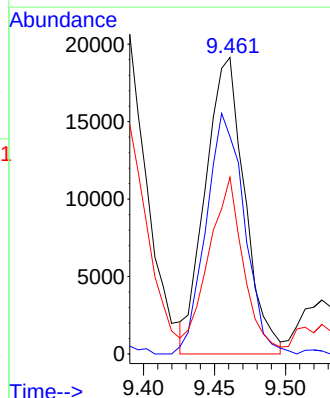
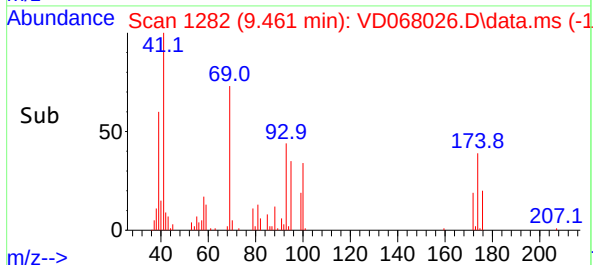
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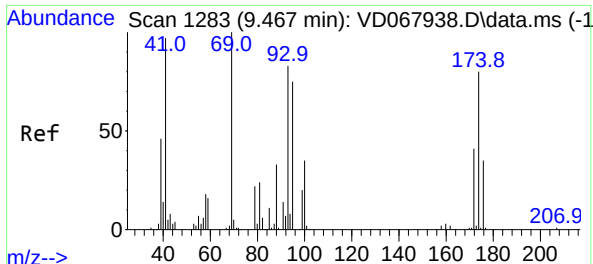


#48
Methyl methacrylate
Concen: 20.44 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



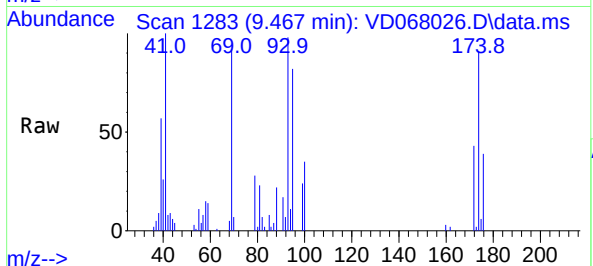
Tgt Ion: 41 Resp: 36878
Ion Ratio Lower Upper
41 100
69 79.0 63.9 95.9
39 48.1 37.4 56.0





#49
1,4-Dioxane
Concen: 351.00 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

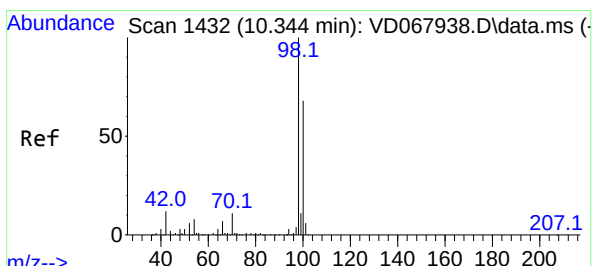
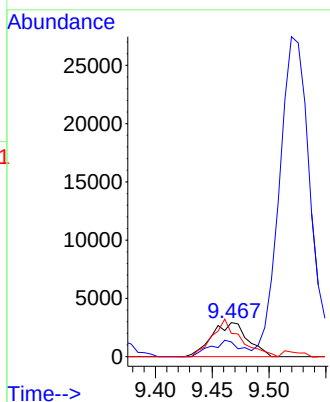
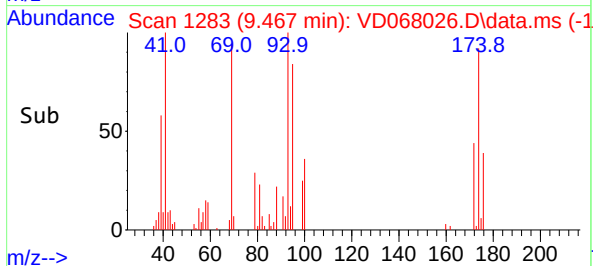
Instrument :
MSVOA_D
ClientSampled :
VD0107SBSD01



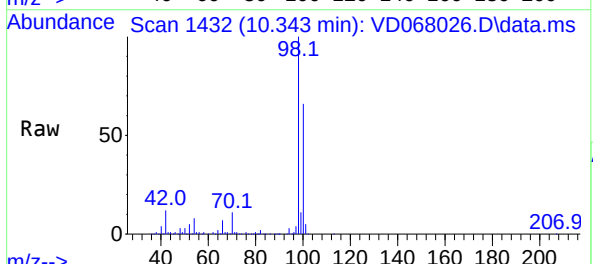
Tgt Ion: 88 Resp: 6466
Ion Ratio Lower Upper
88 100
43 40.4 27.3 40.9
58 85.7 54.8 82.2#

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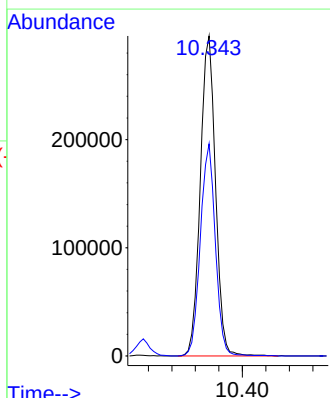
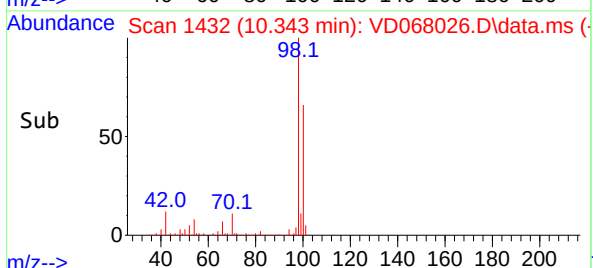
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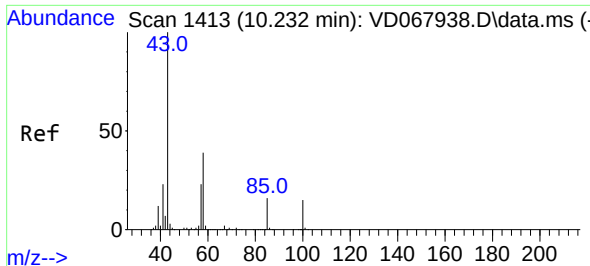


#50
Toluene-d8
Concen: 50.59 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion: 98 Resp: 529792
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





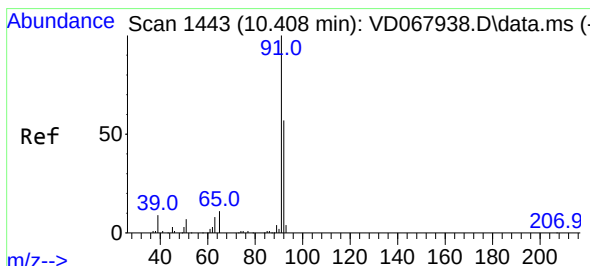
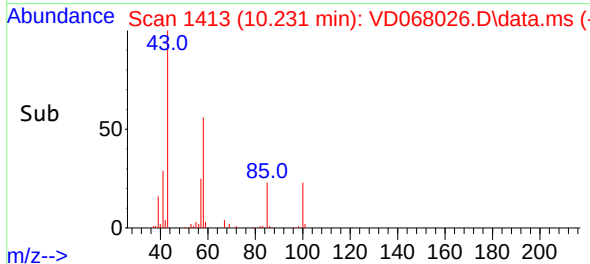
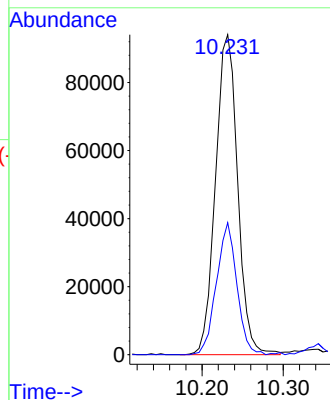
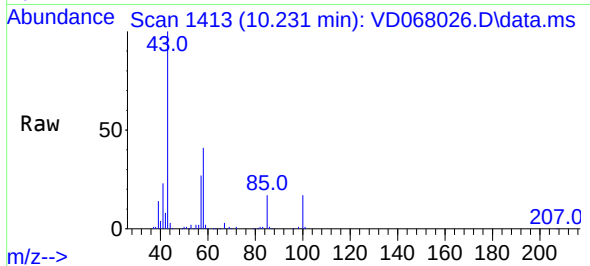
#51
4-Methyl-2-Pentanone
Concen: 98.59 ug/l
RT: 10.231 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 43 Resp: 178206
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

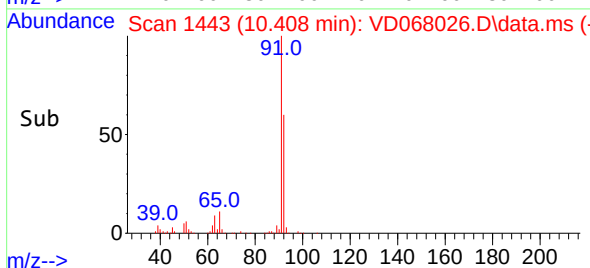
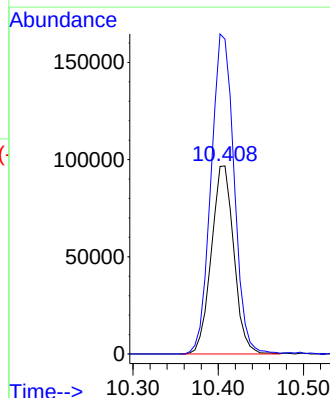
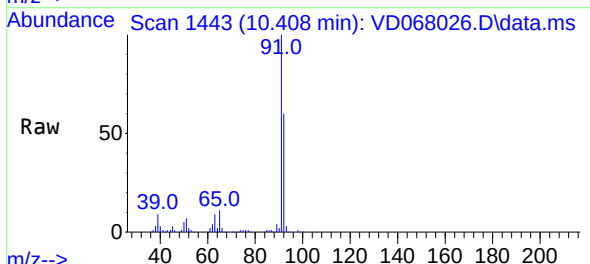
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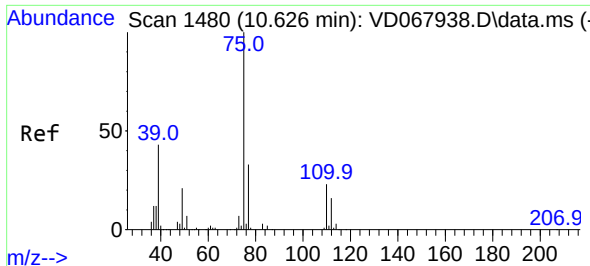
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#52
Toluene
Concen: 21.08 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 92 Resp: 177448
Ion Ratio Lower Upper
92 100
91 174.6 138.5 207.7





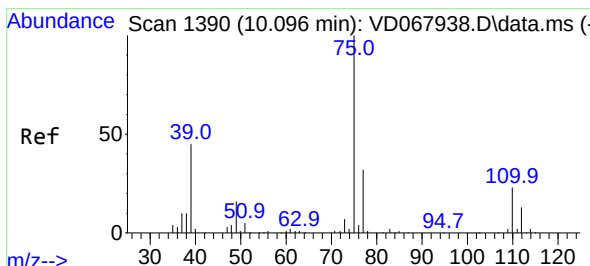
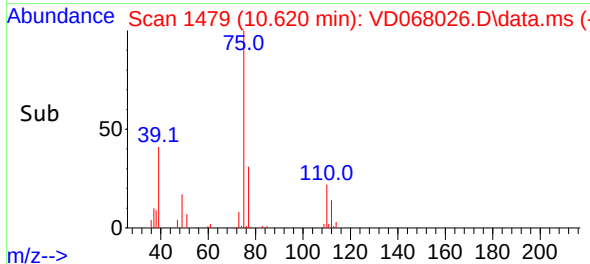
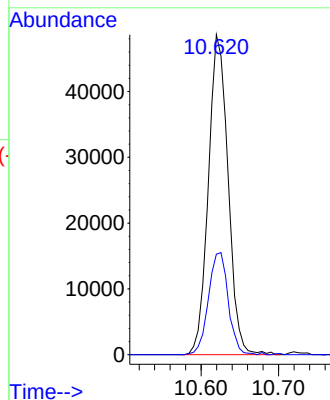
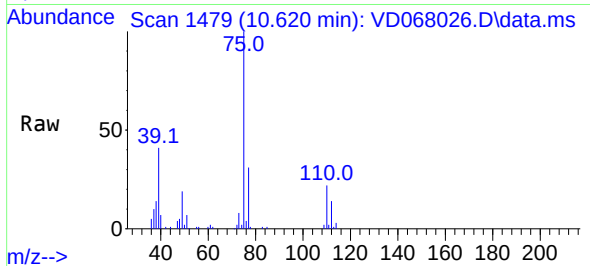
#53
 t-1,3-Dichloropropene
 Concen: 20.87 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD068026.D
 Acq: 07 Jan 2021 11:35

Tgt Ion: 75 Resp: 85925
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.8 40.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBSD01

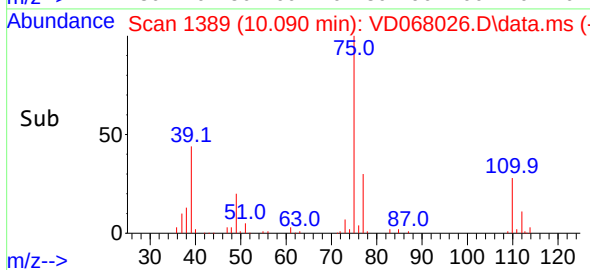
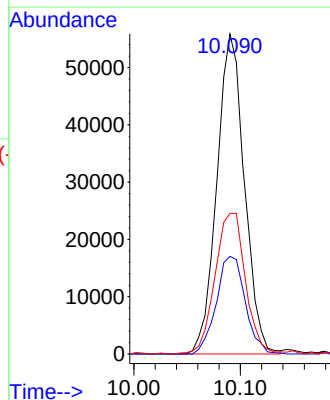
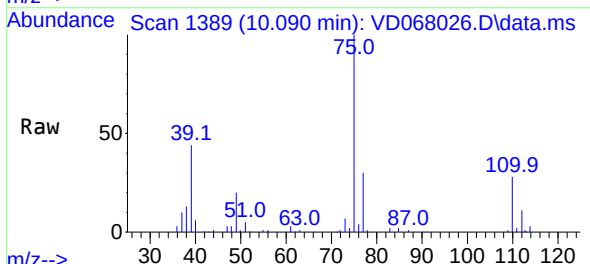
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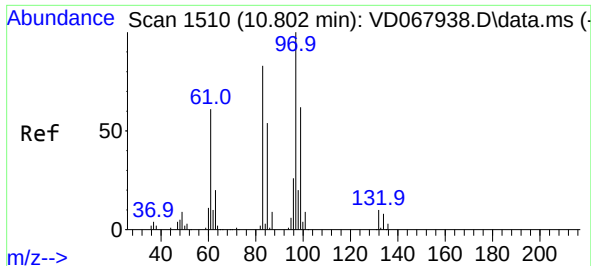
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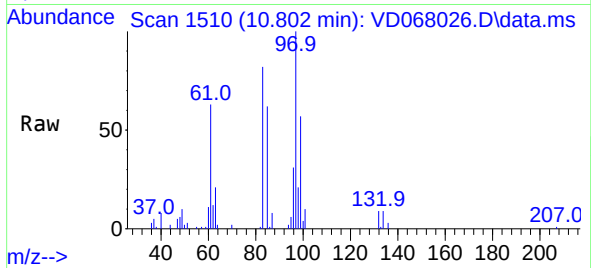
#54
 cis-1,3-Dichloropropene
 Concen: 19.69 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD068026.D
 Acq: 07 Jan 2021 11:35

Tgt Ion: 75 Resp: 100297
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 43.7 35.7 53.5

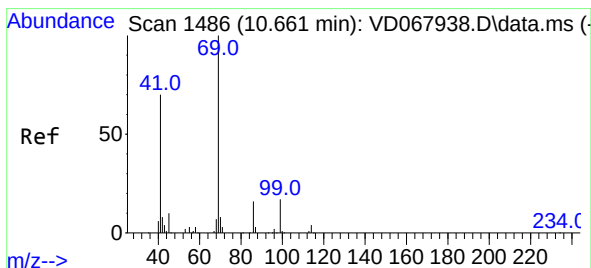
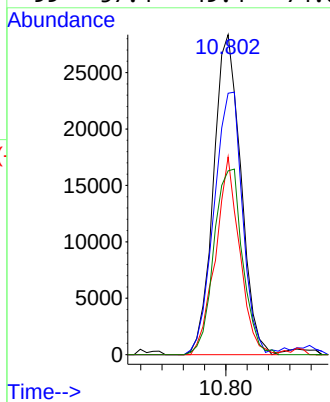
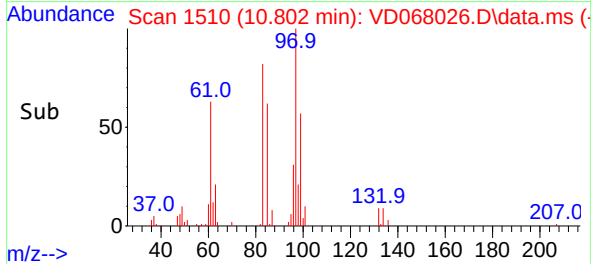




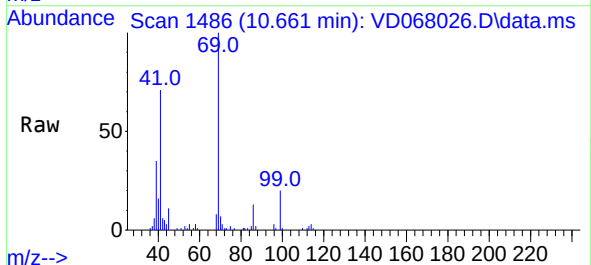
#55
1,1,2-Trichloroethane
Concen: 21.40 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



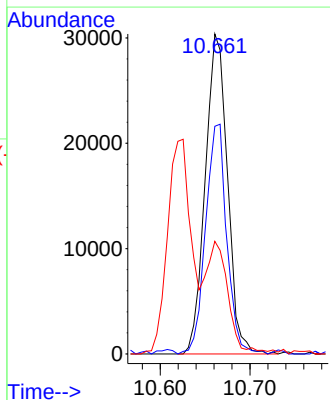
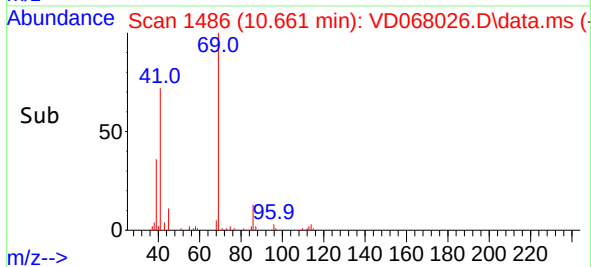
Tgt Ion:	97	Resp:	50470
Ion	Ratio	Lower	Upper
97	100		
83	81.7	66.4	99.6
85	61.8	43.4	65.0
99	57.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



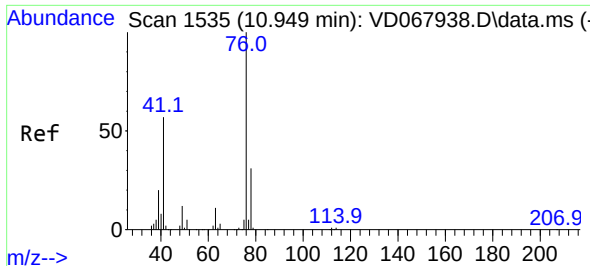
Tgt Ion:	69	Resp:	52337
Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.4	84.6
39	29.0	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

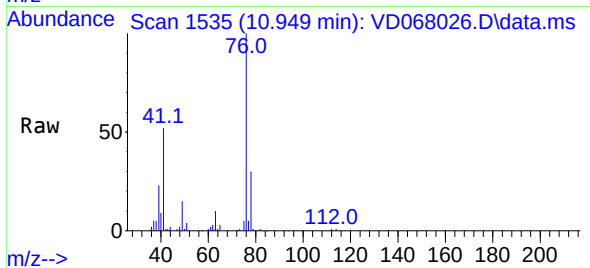
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#57
1,3-Dichloropropane
Concen: 21.38 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

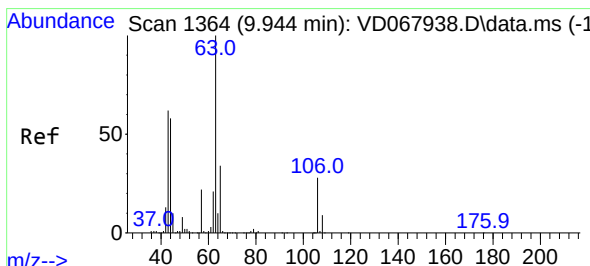
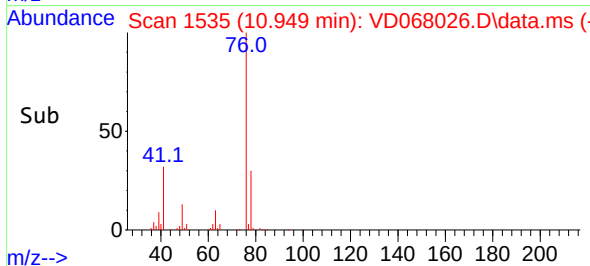
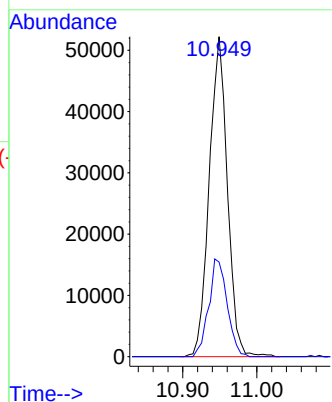
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



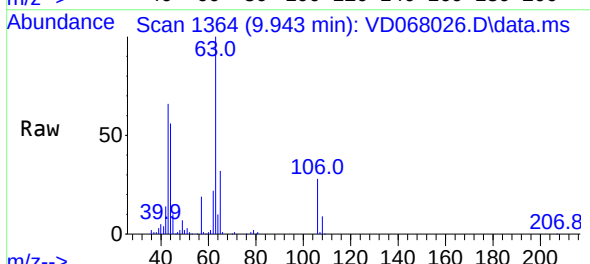
Tgt Ion: 76 Resp: 88638
Ion Ratio Lower Upper
76 100
78 31.0 25.2 37.8

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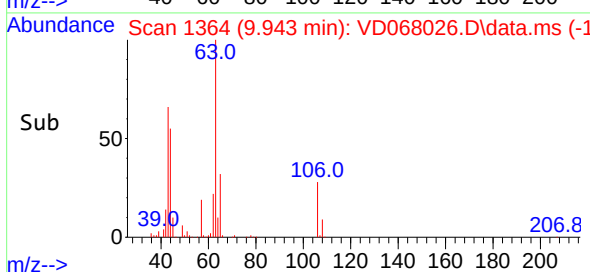
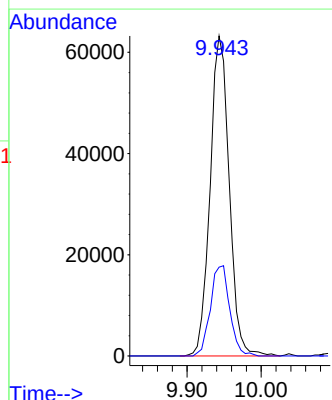
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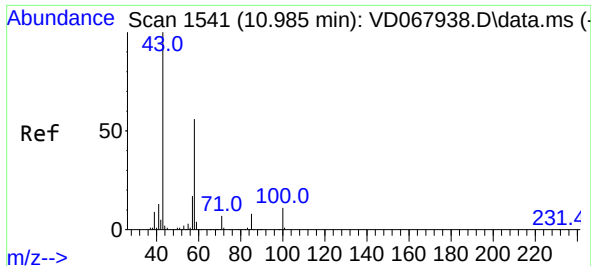


#58
2-Chloroethyl Vinyl ether
Concen: 84.99 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion: 63 Resp: 113313
Ion Ratio Lower Upper
63 100
106 28.5 21.6 32.4



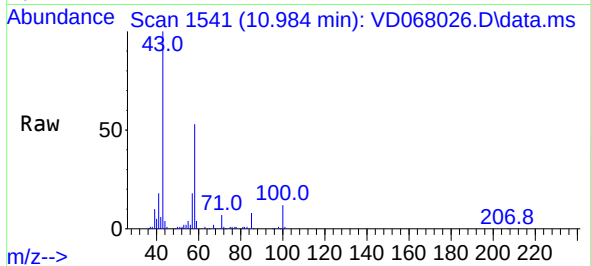


#59
2-Hexanone
Concen: 101.47 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

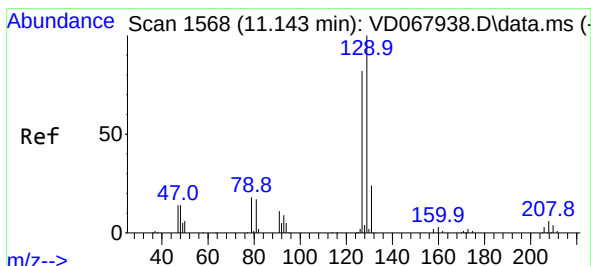
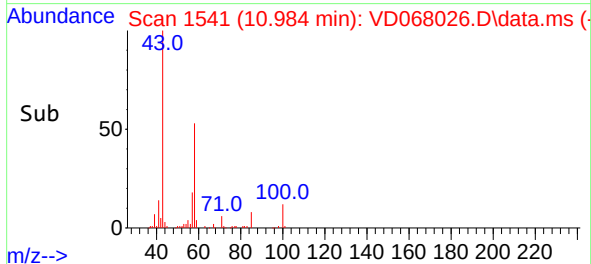
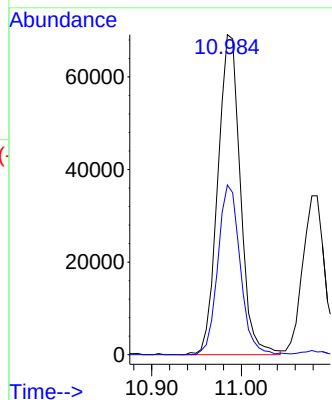
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

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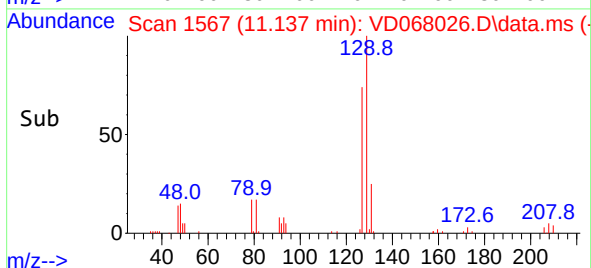
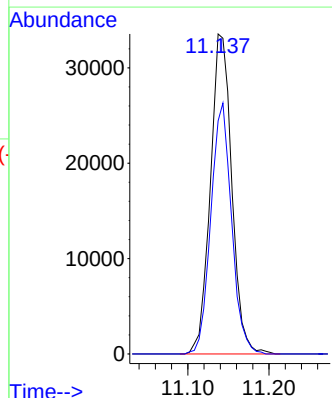
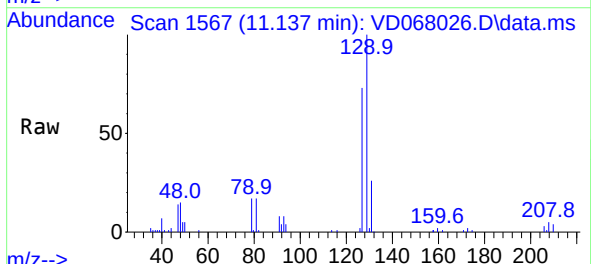


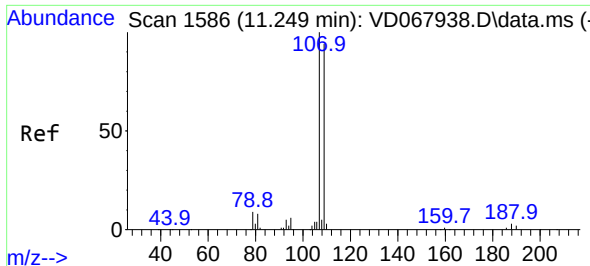
Tgt Ion: 43 Resp: 120529
Ion Ratio Lower Upper
43 100
58 52.6 27.5 82.4



#60
Dibromochloromethane
Concen: 21.04 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

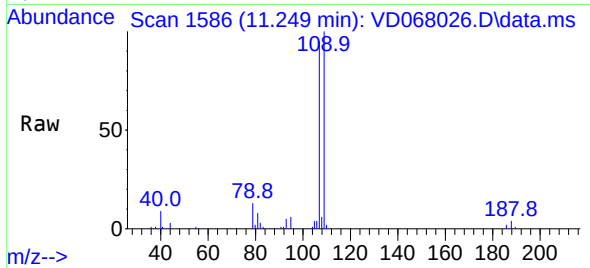
Tgt Ion: 129 Resp: 61448
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.84 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

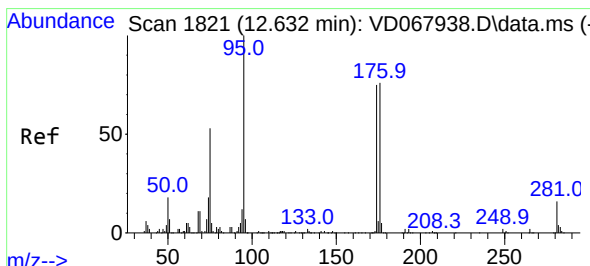
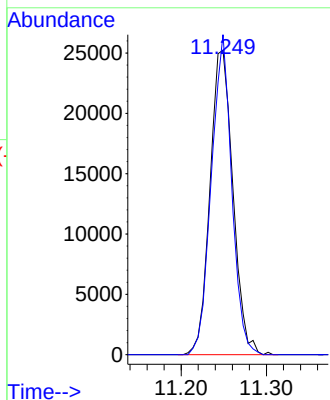
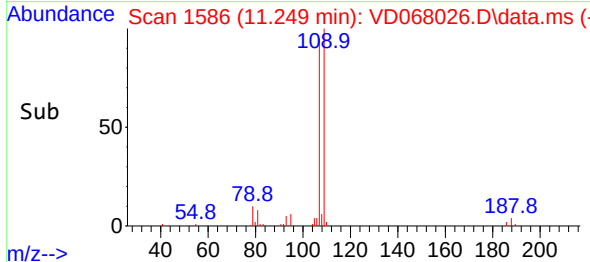
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



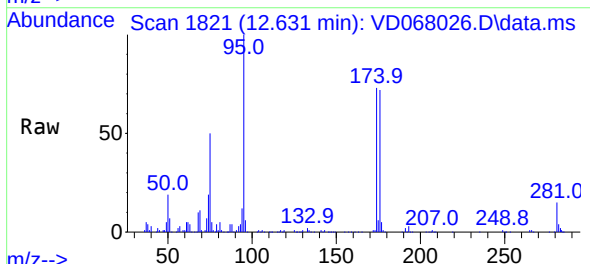
Tgt Ion:107 Resp: 47135
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

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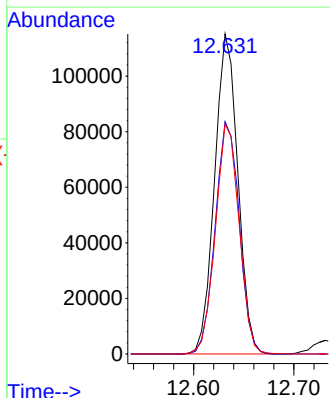
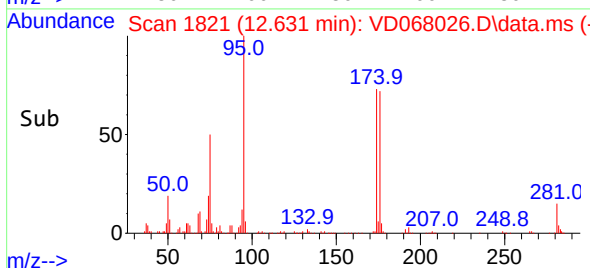
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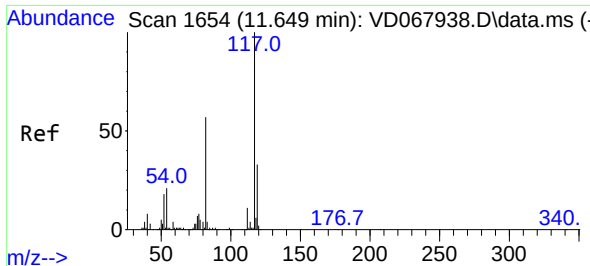


#62
4-Bromofluorobenzene
Concen: 51.76 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion: 95 Resp: 185414
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.6
176 73.3 0.0 151.2





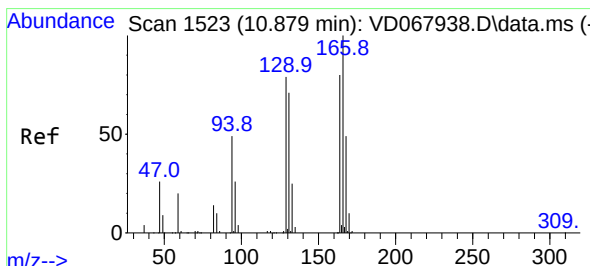
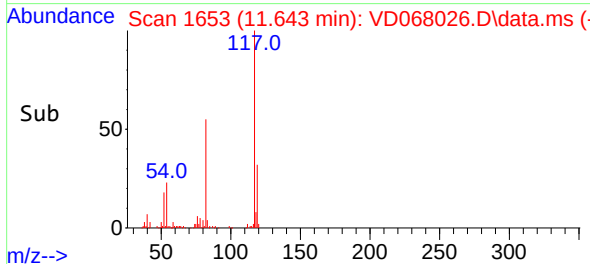
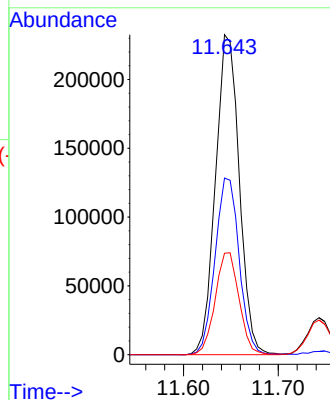
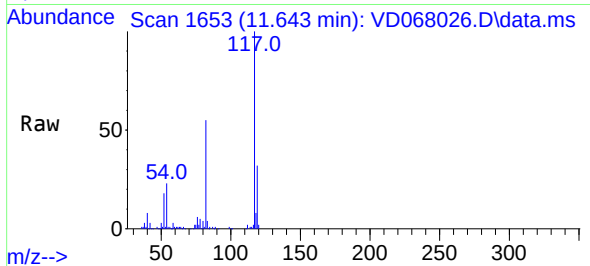
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:117 Resp: 407036
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.0
119 31.7 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

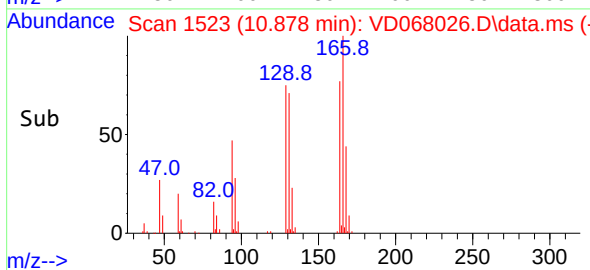
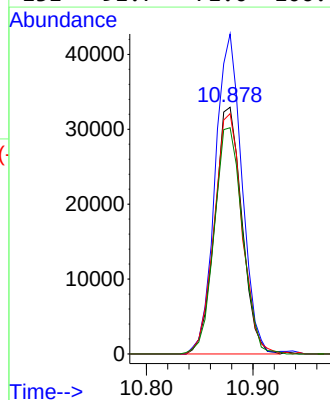
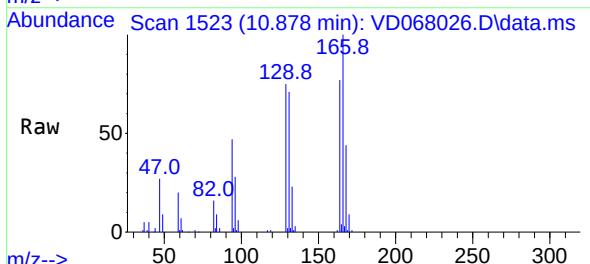
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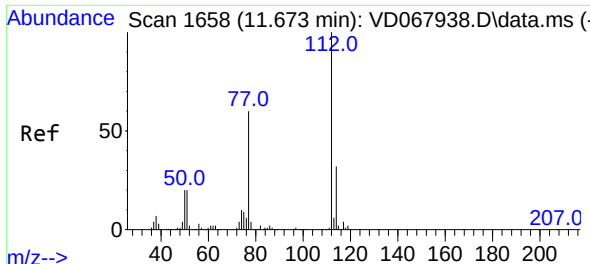
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#64
Tetrachloroethene
Concen: 20.39 ug/l
RT: 10.878 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

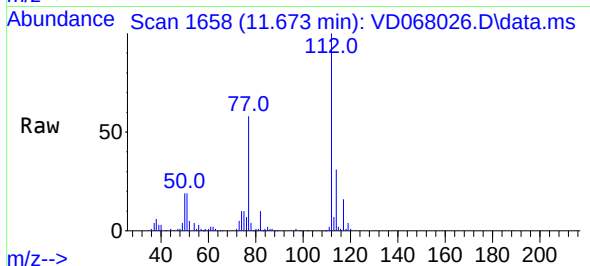
Tgt Ion:164 Resp: 58232
Ion Ratio Lower Upper
164 100
166 129.7 99.4 149.2
129 97.4 79.0 118.4
131 91.7 71.0 106.4





#65
Chlorobenzene
Concen: 20.21 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

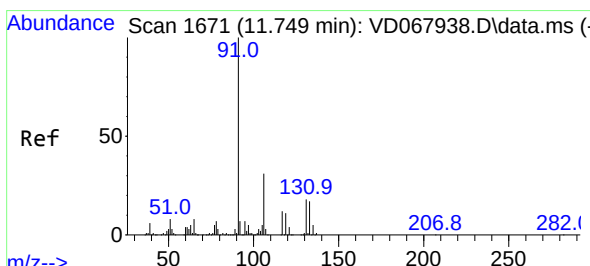
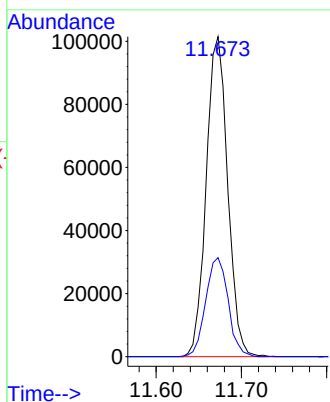
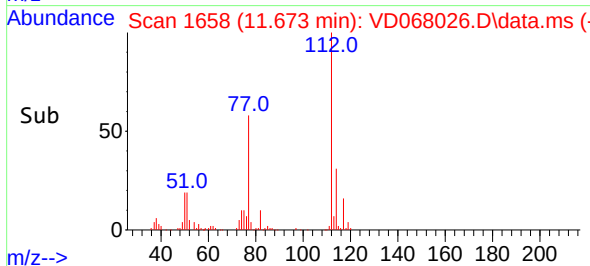
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



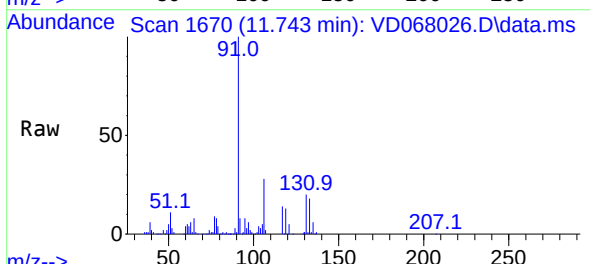
Tgt Ion:112 Resp: 177420
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9

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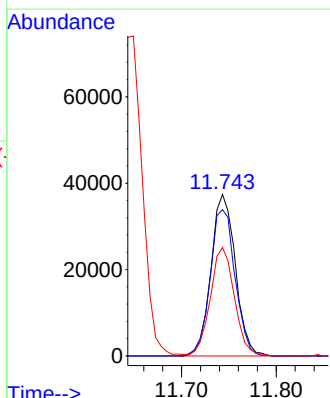
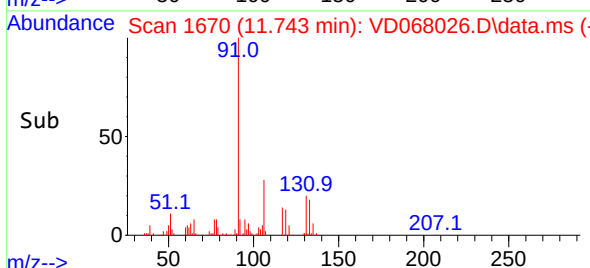
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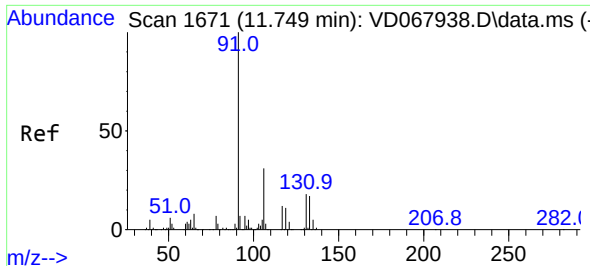


#66
1,1,1,2-Tetrachloroethane
Concen: 21.31 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion:131 Resp: 66777
Ion Ratio Lower Upper
131 100
133 92.7 48.4 145.0
119 66.6 33.4 100.2





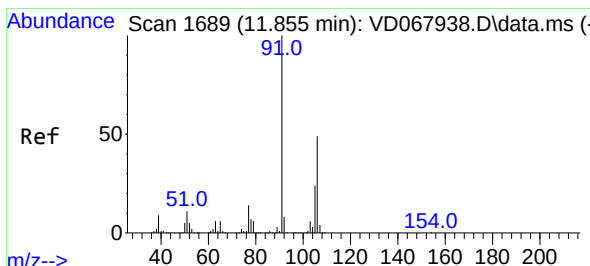
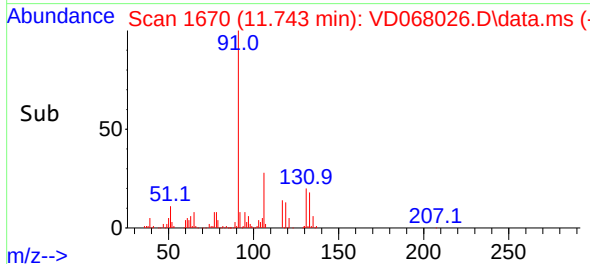
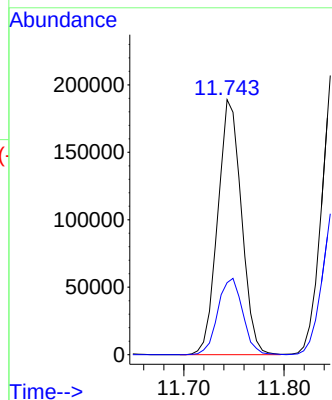
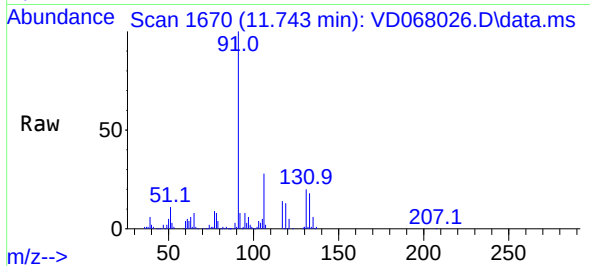
#67
Ethyl Benzene
Concen: 19.85 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 91 Resp: 310913
Ion Ratio Lower Upper
91 100
106 28.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

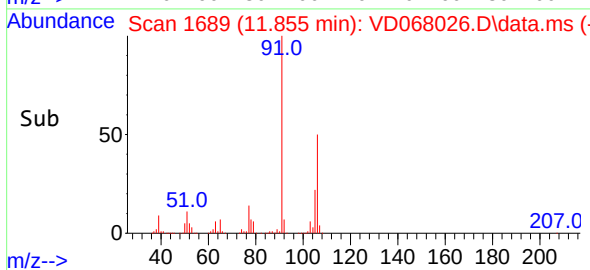
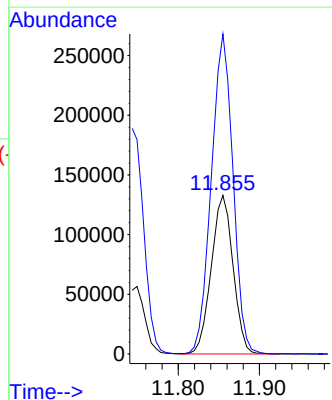
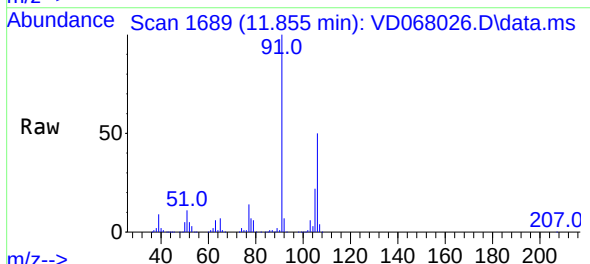
Manual Integrations
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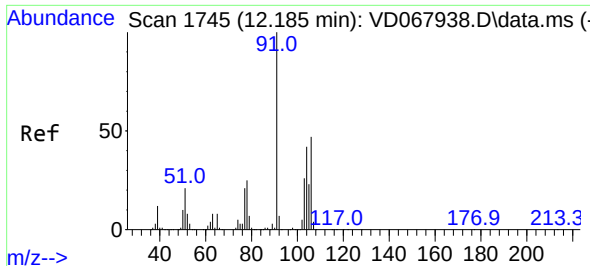
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#68
m/p-Xylenes
Concen: 41.49 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

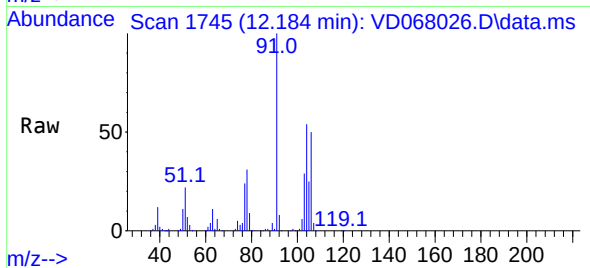
Tgt Ion:106 Resp: 247584
Ion Ratio Lower Upper
106 100
91 200.6 159.9 239.9





#69
o-Xylene
Concen: 20.36 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

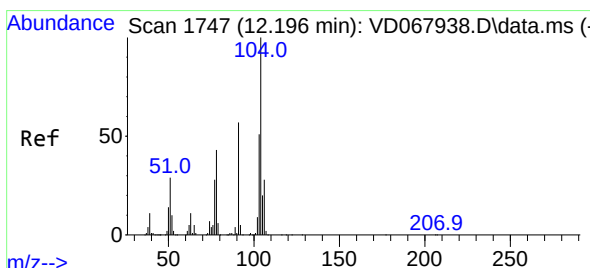
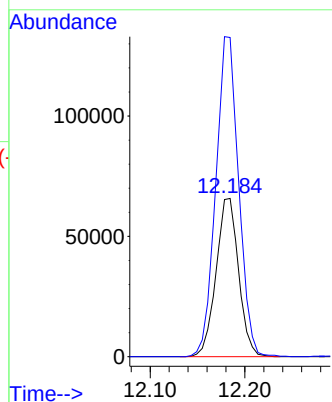
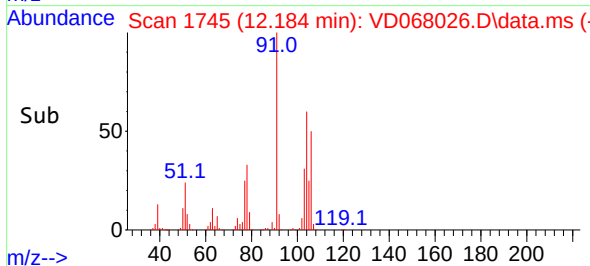
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



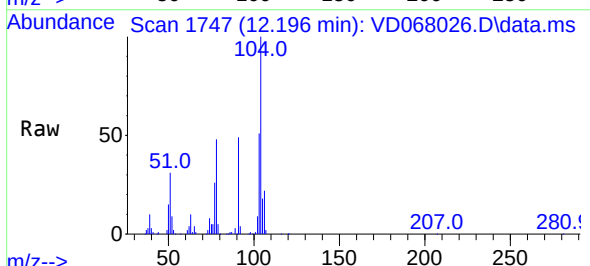
Tgt Ion:106 Resp: 108735
Ion Ratio Lower Upper
106 100
91 205.6 106.0 317.9

Manual Integrations
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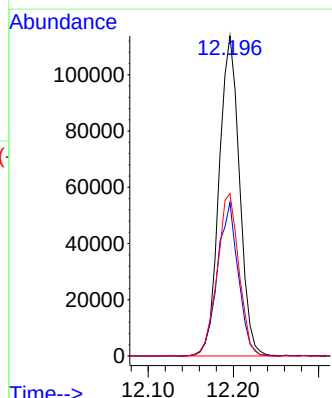
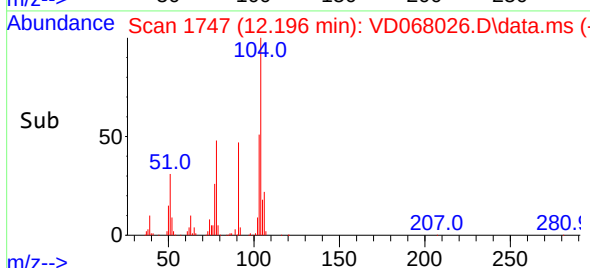
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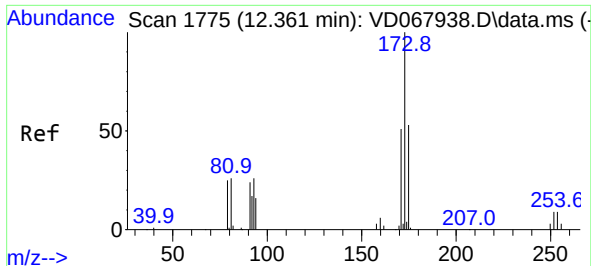


#70
Styrene
Concen: 20.55 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion:104 Resp: 189646
Ion Ratio Lower Upper
104 100
78 49.2 38.6 58.0
103 53.8 44.2 66.4





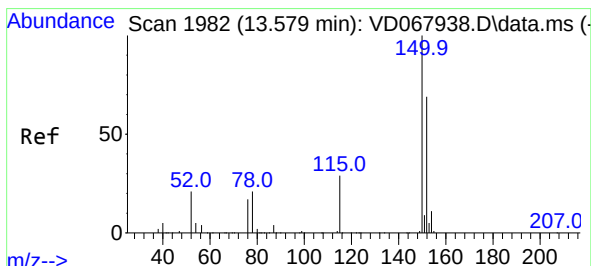
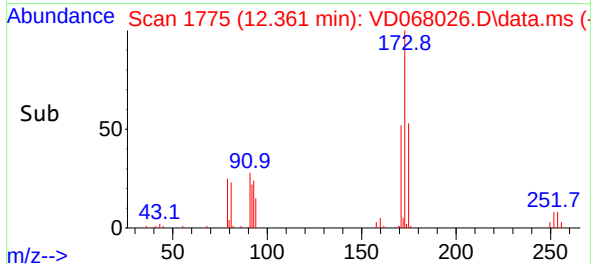
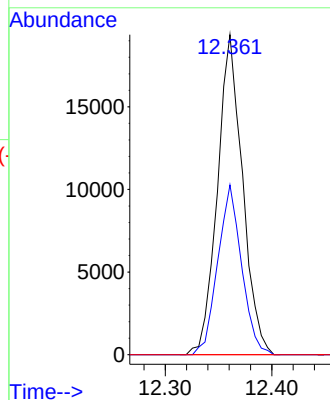
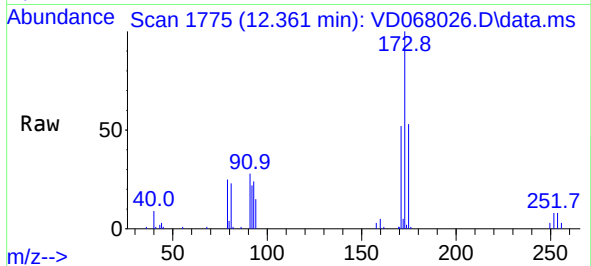
#71
Bromoform
Concen: 20.00 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:	173	Resp:	31679
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

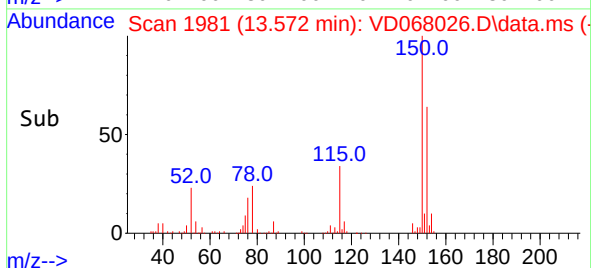
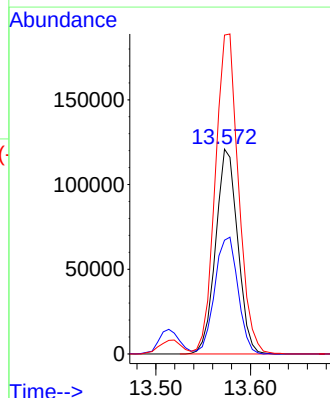
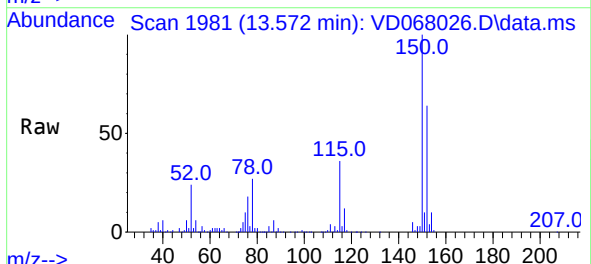
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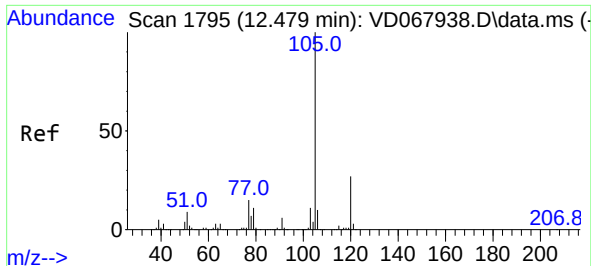
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

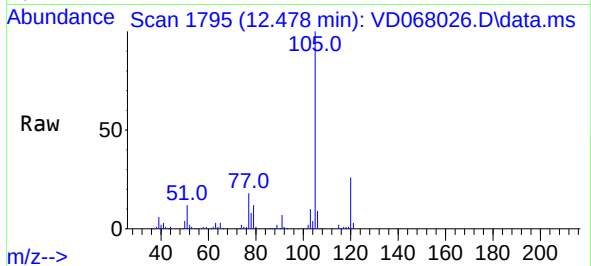
Tgt Ion:	152	Resp:	196009
Ion Ratio	Lower	Upper	
152	100		
115	60.3	29.3	88.0
150	164.3	0.0	340.0





#73
Isopropylbenzene
Concen: 19.82 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

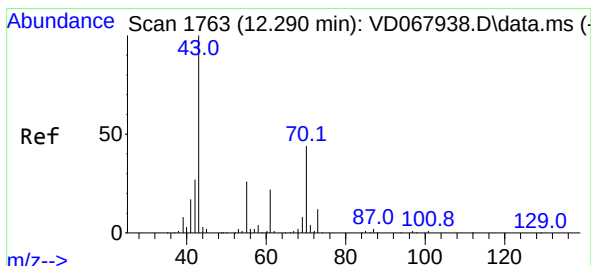
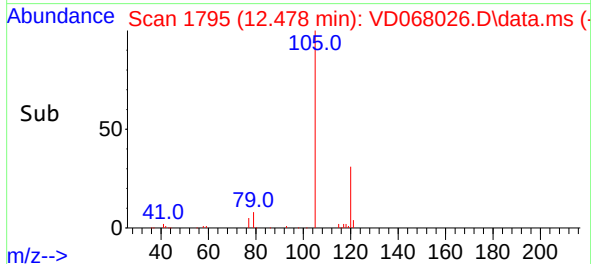
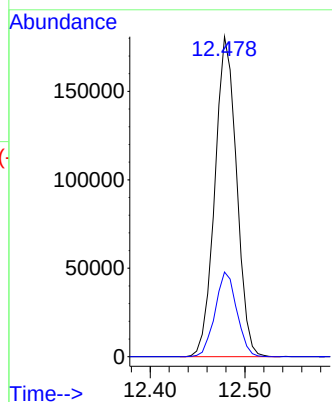
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



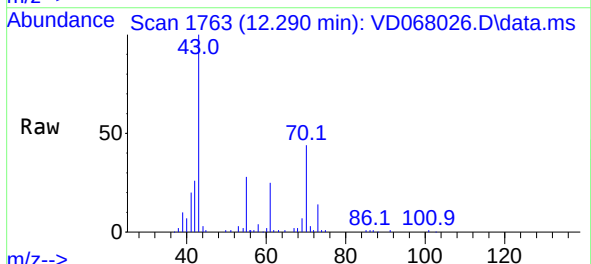
Tgt Ion:105 Resp: 288306
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

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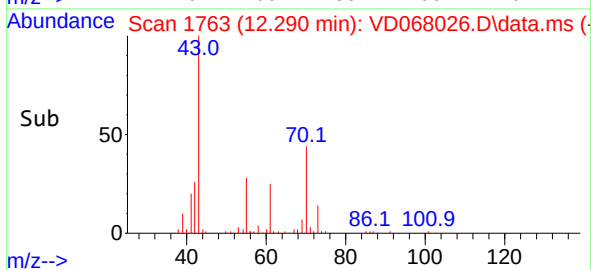
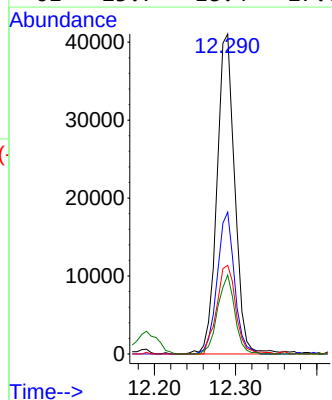
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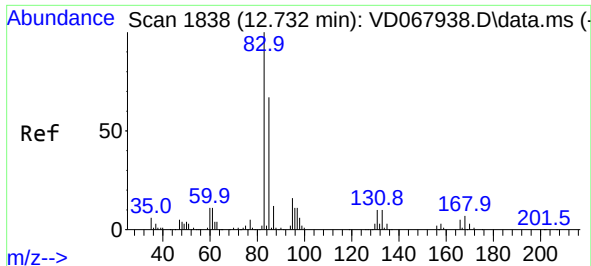


#74
N-ethyl acetate
Concen: 18.96 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion: 43 Resp: 62617
Ion Ratio Lower Upper
43 100
70 43.0 34.3 51.5
55 29.8 21.2 31.8
61 23.7 18.4 27.6





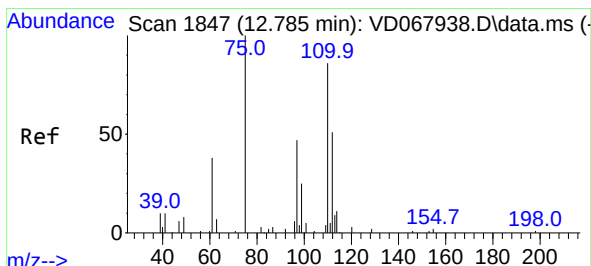
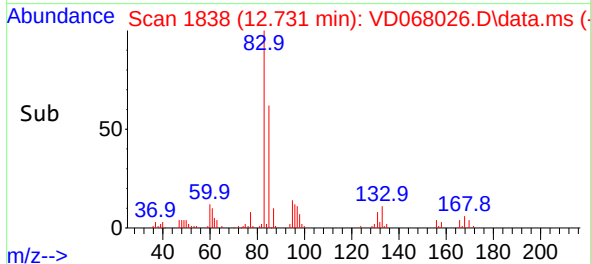
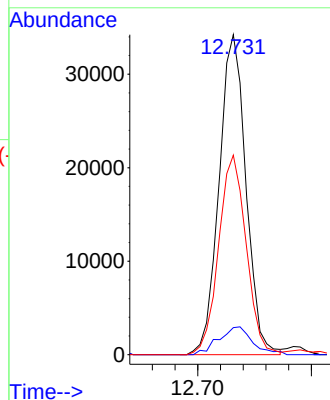
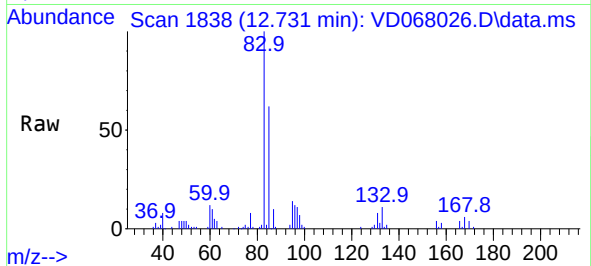
#75
1,1,2,2-Tetrachloroethane
Concen: 20.84 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 83 Resp: 56246
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 63.9 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

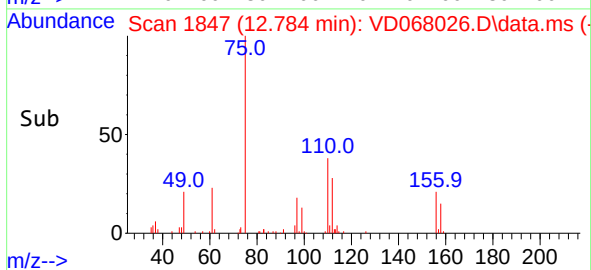
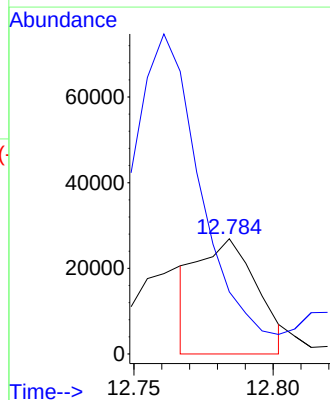
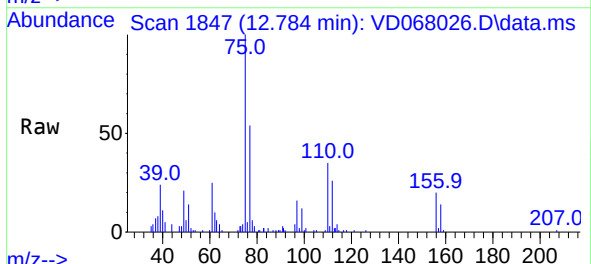
Manual Integrations
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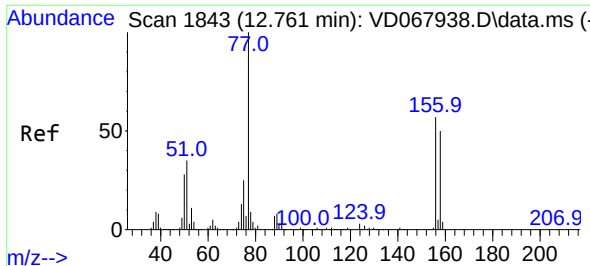
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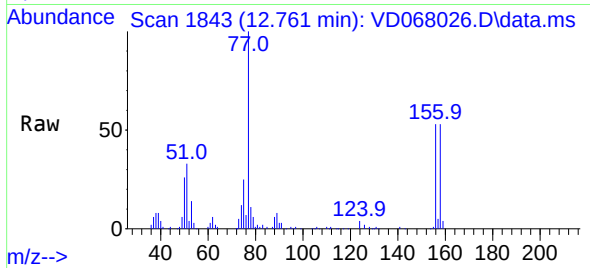
#76
1,2,3-Trichloropropane
Concen: 24.12 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 75 Resp: 39809
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

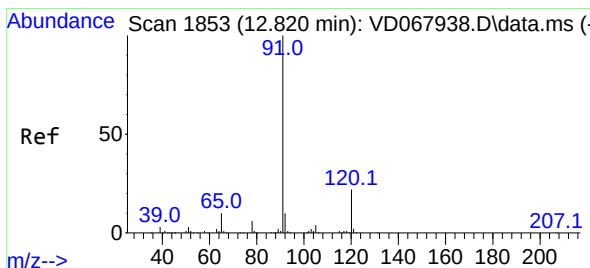
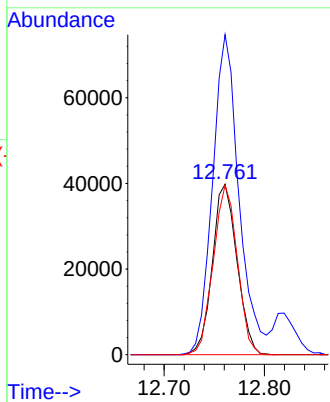
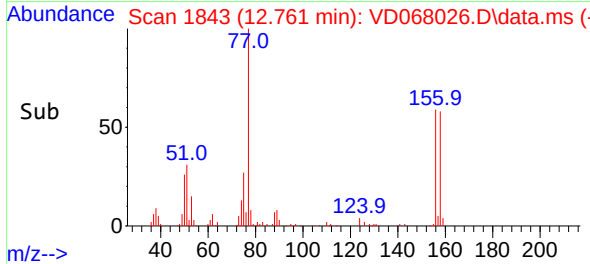




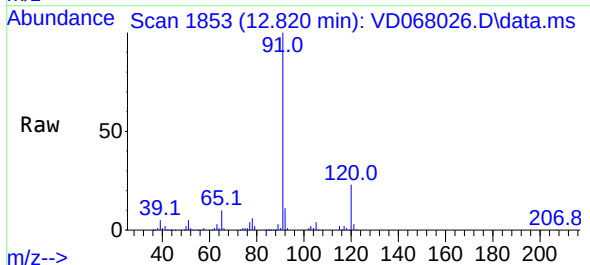
#77
Bromobenzene
Concen: 20.35 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



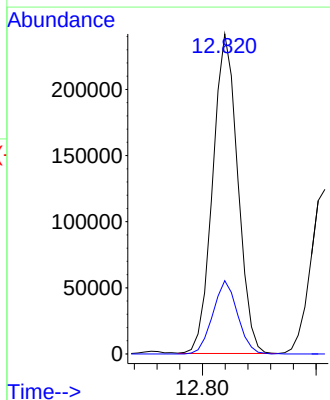
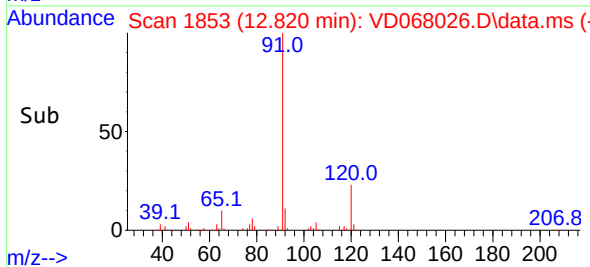
Tgt Ion:156 Resp: 67720
Ion Ratio Lower Upper
156 100
77 201.0 95.9 287.6
158 97.4 46.8 140.3



#78
n-propylbenzene
Concen: 20.45 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



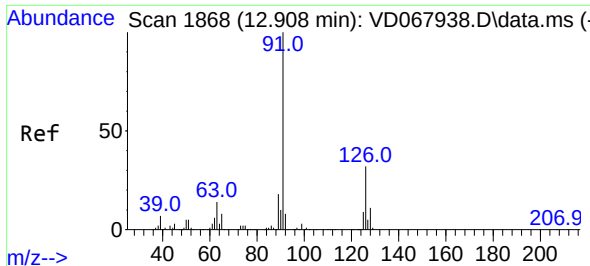
Tgt Ion: 91 Resp: 369784
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

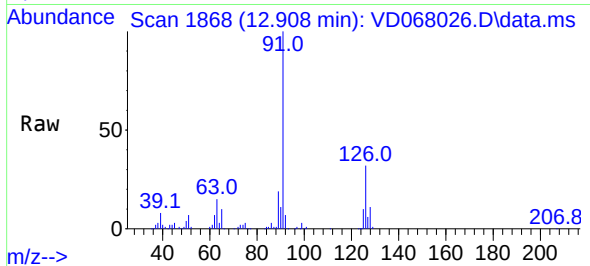
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.46 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

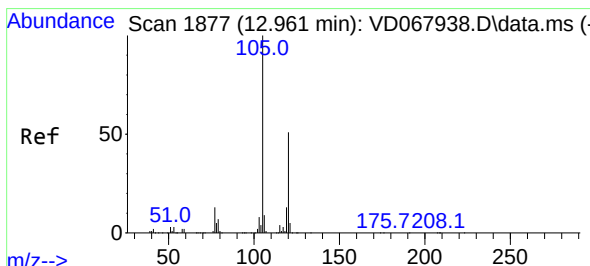
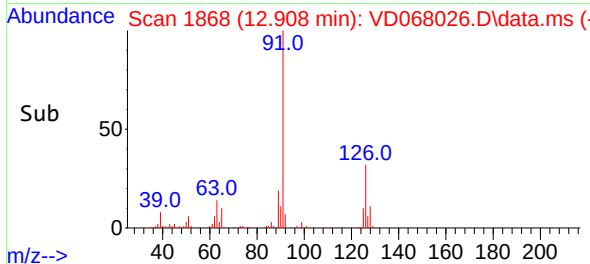
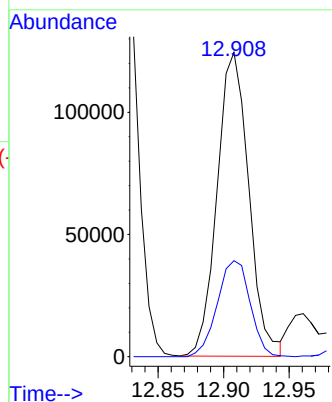
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



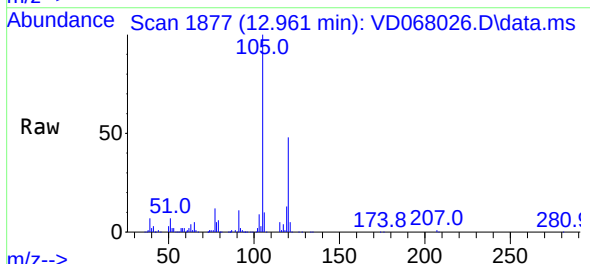
Tgt Ion: 91 Resp: 209050
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.3

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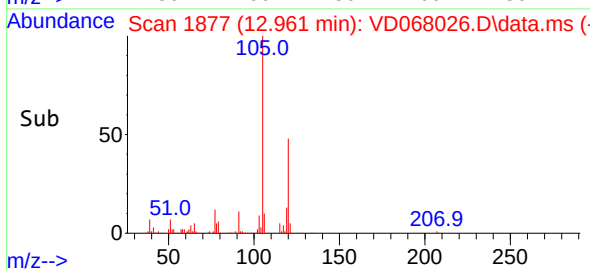
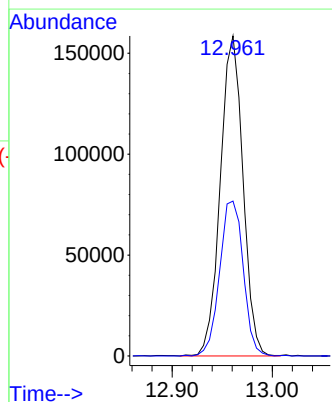
MMDadoda
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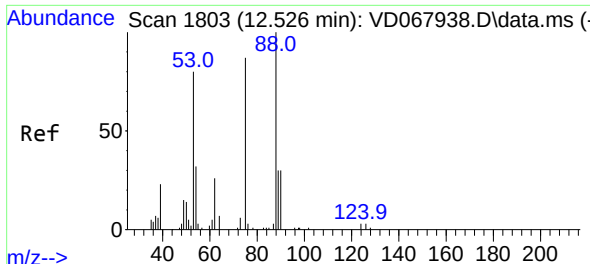


#80
1,3,5-Trimethylbenzene
Concen: 20.61 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

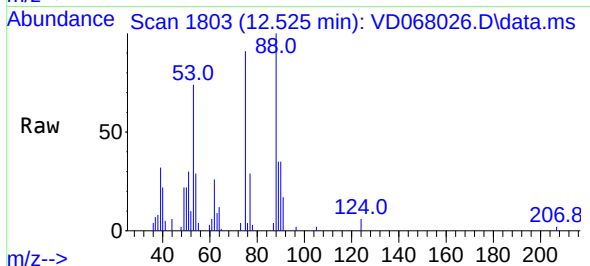


Tgt Ion: 105 Resp: 248996
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.6

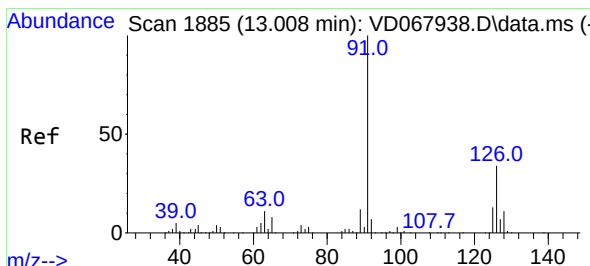
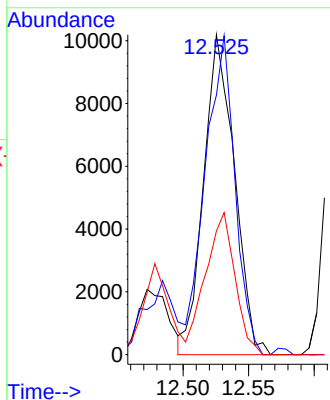
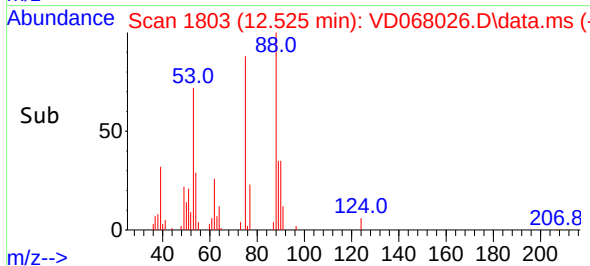




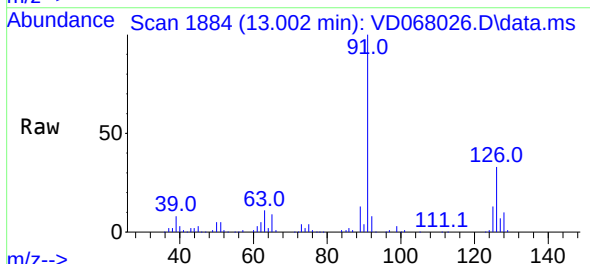
#81
trans-1,4-Dichloro-2-butene
Concen: 20.64 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



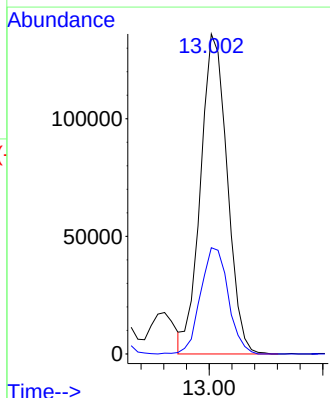
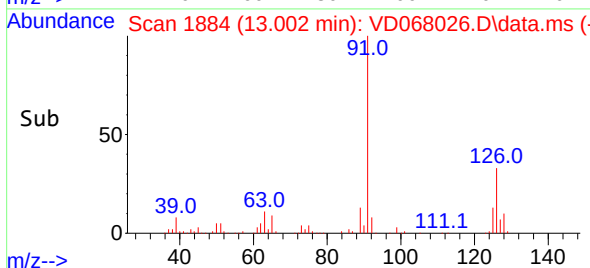
Tgt Ion: 75 Resp: 16619
Ion Ratio Lower Upper
75 100
53 95.0 74.9 112.3
89 42.7 33.8 50.8



#82
4-Chlorotoluene
Concen: 20.64 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



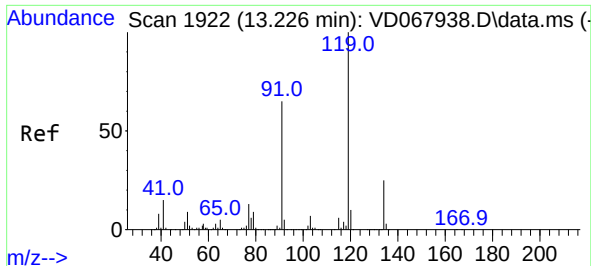
Tgt Ion: 91 Resp: 221599
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0



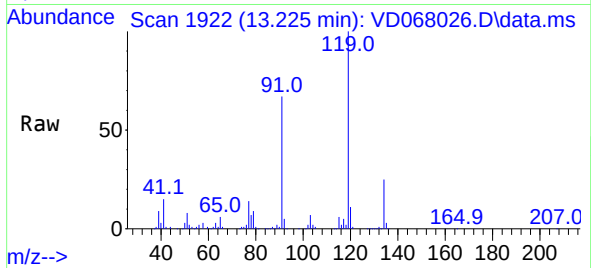
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

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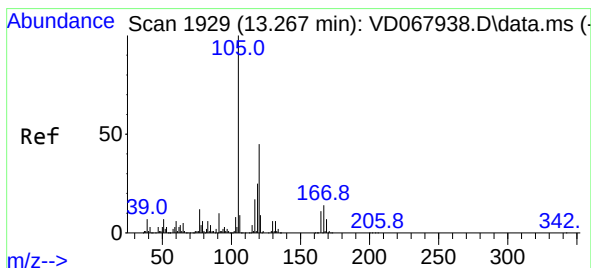
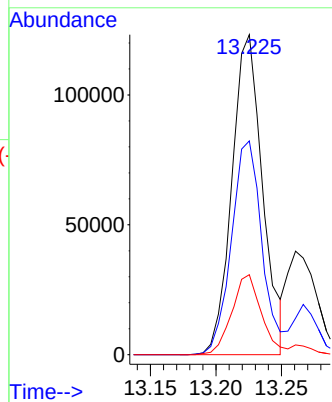
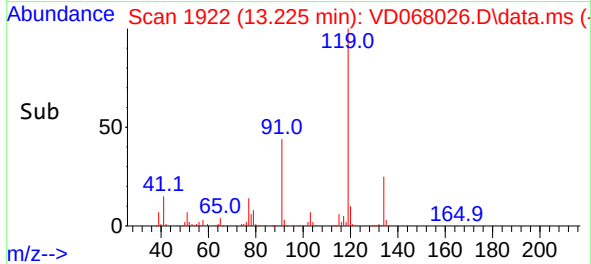
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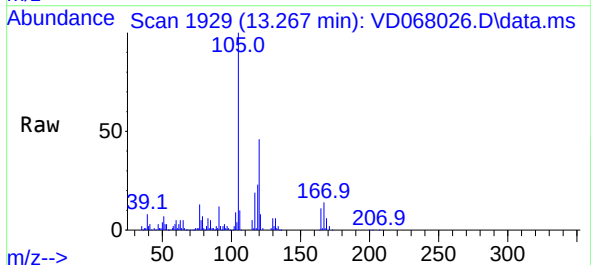
#83
tert-Butylbenzene
Concen: 20.22 ug/l
RT: 13.225 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



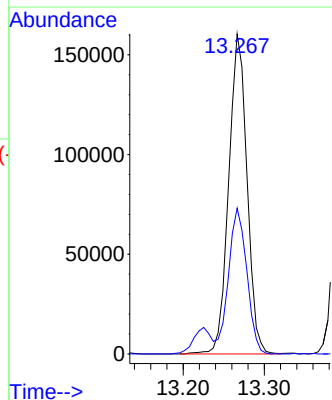
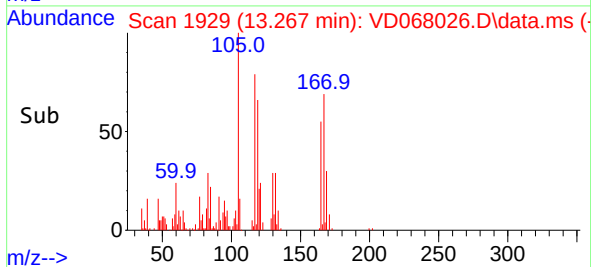
Tgt Ion:119 Resp: 200909
Ion Ratio Lower Upper
119 100
91 66.1 32.7 98.1
134 24.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.71 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



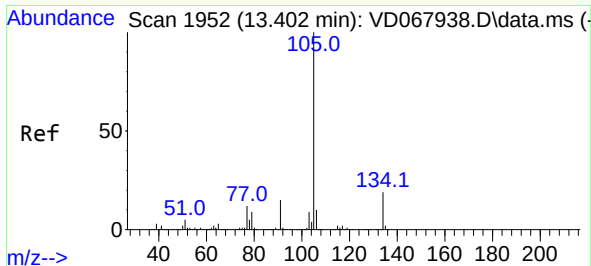
Tgt Ion:105 Resp: 250964
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.0



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

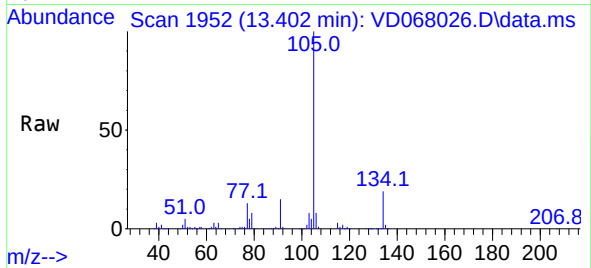
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#85
 sec-Butylbenzene
 Concen: 20.73 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068026.D
 Acq: 07 Jan 2021 11:35

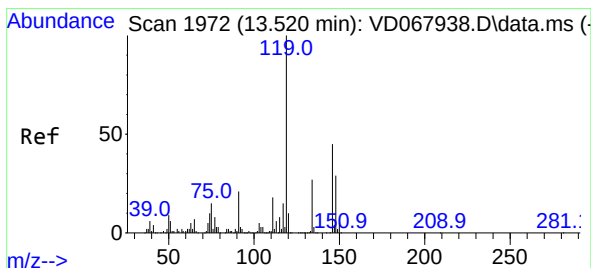
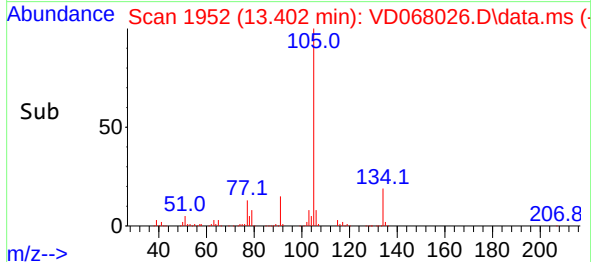
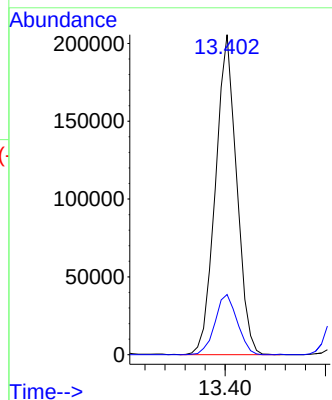
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBSD01



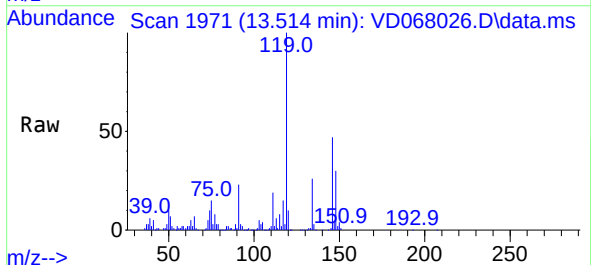
Tgt Ion:105 Resp: 301494
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1

Manual Integrations
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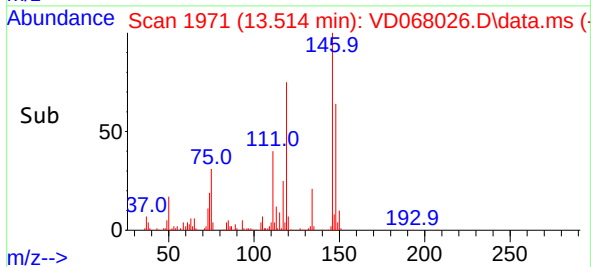
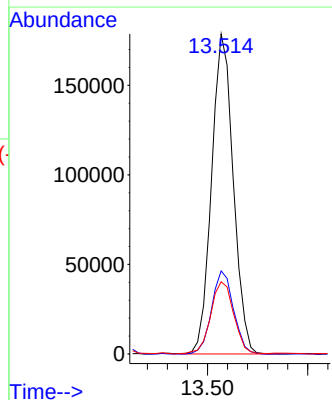
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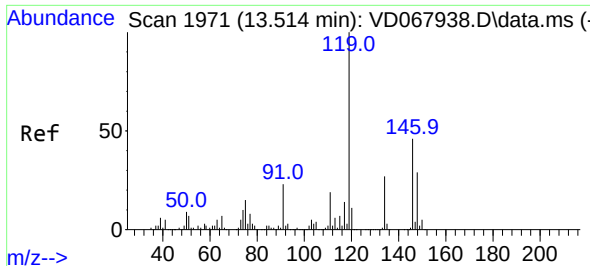


#86
 p-Isopropyltoluene
 Concen: 20.92 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD068026.D
 Acq: 07 Jan 2021 11:35

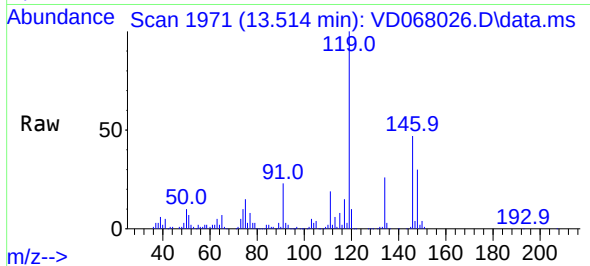


Tgt Ion:119 Resp: 267689
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 24.1 11.4 34.2

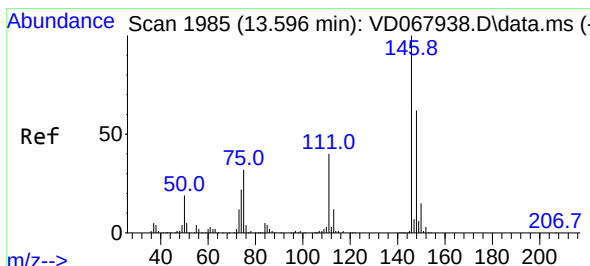
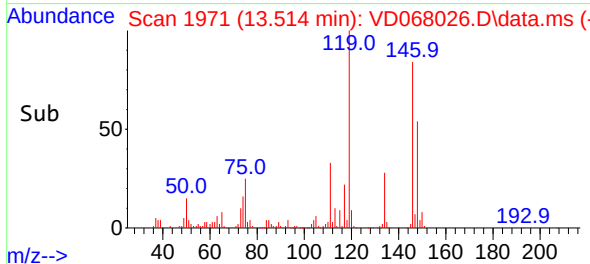
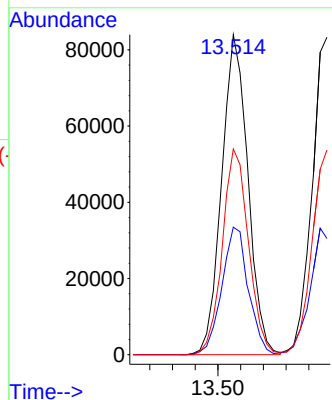




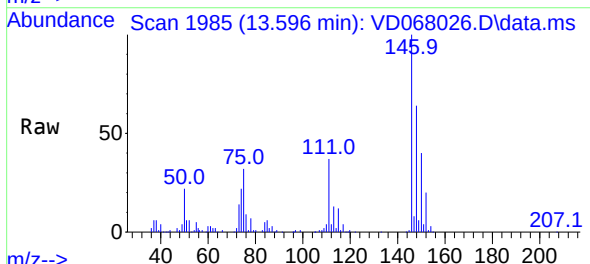
#87
1,3-Dichlorobenzene
Concen: 20.36 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



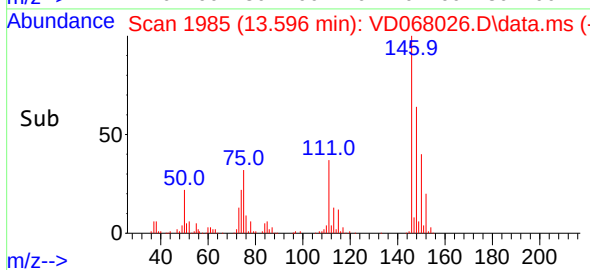
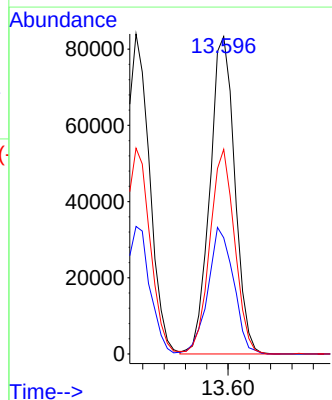
Tgt Ion:146 Resp: 134712
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.4 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.61 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



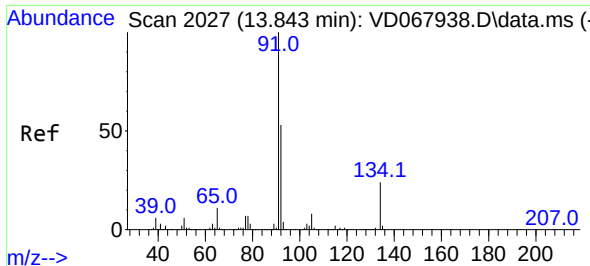
Tgt Ion:146 Resp: 134696
Ion Ratio Lower Upper
146 100
111 41.2 19.4 58.2
148 64.2 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

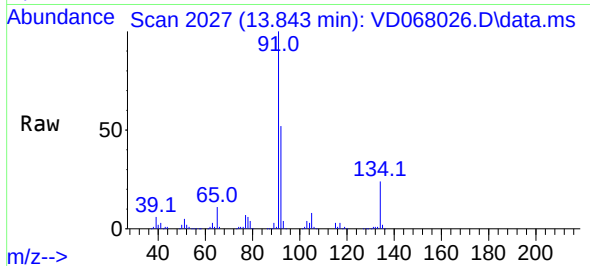
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.98 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

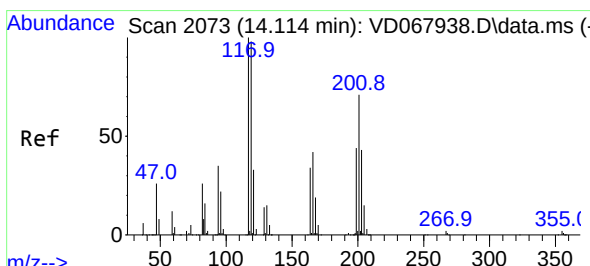
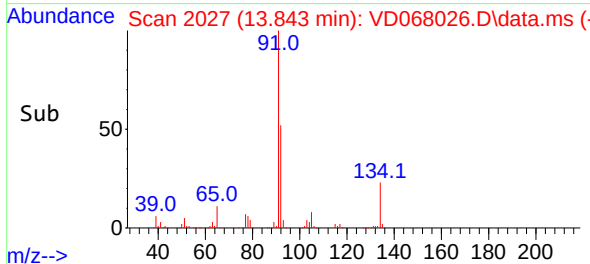
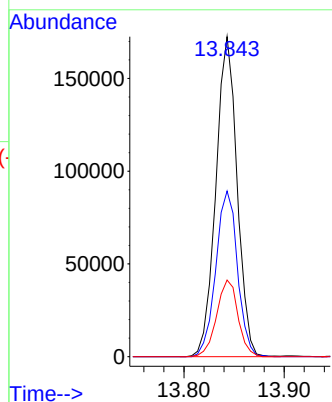
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



Tgt Ion: 91 Resp: 253581
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 24.1 12.3 36.9

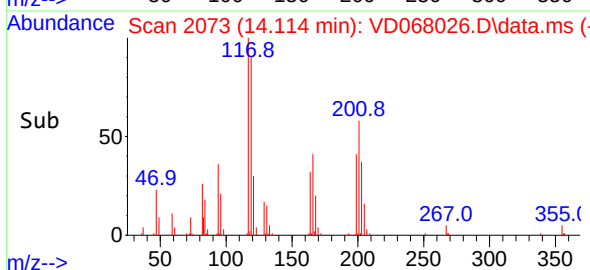
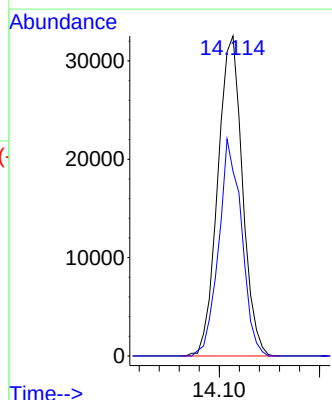
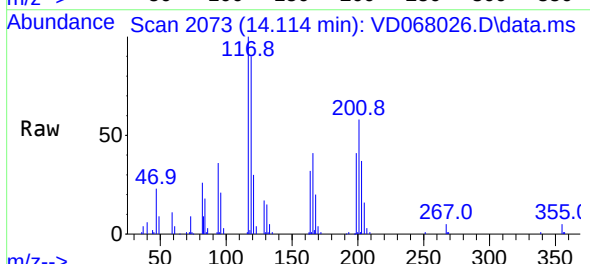
Manual Integrations
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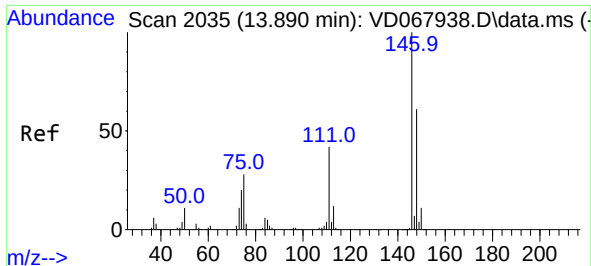
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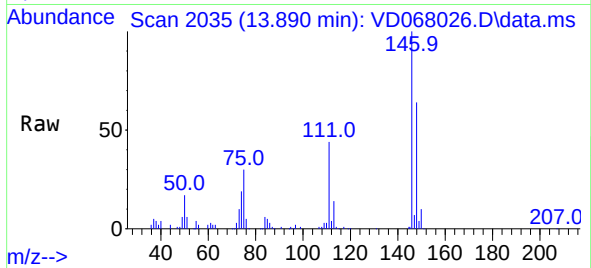
#90
Hexachloroethane
Concen: 21.23 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion: 117 Resp: 55507
Ion Ratio Lower Upper
117 100
201 62.8 34.3 102.8

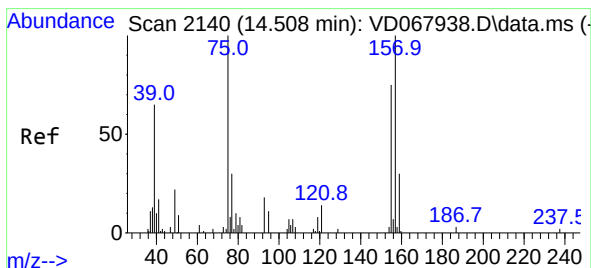
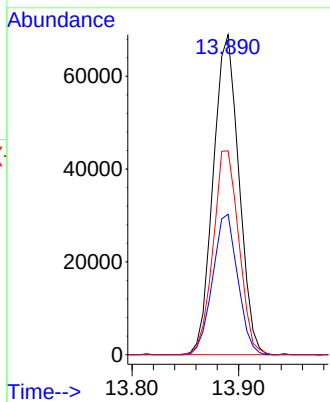
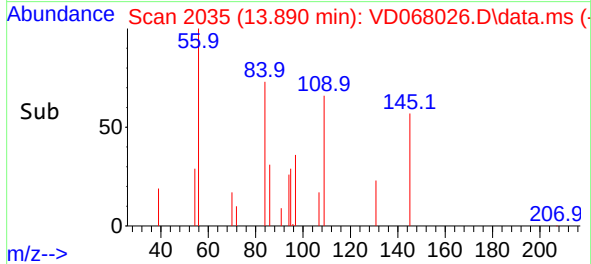




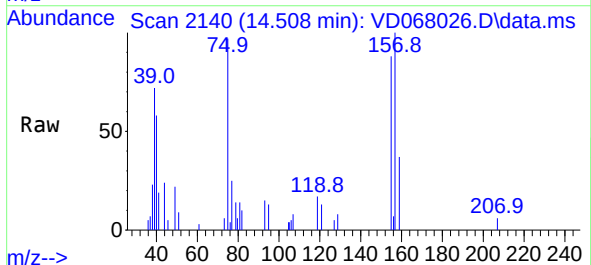
#91
1,2-Dichlorobenzene
Concen: 20.70 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



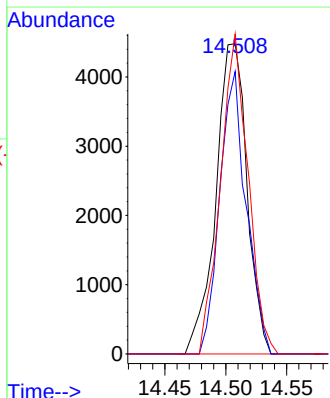
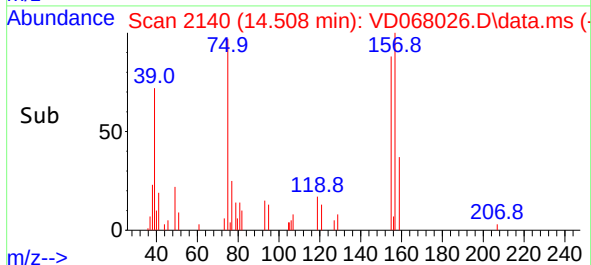
Tgt Ion:146 Resp: 115312
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.5
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.86 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



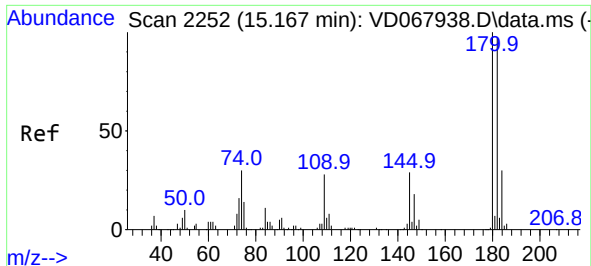
Tgt Ion: 75 Resp: 7970
Ion Ratio Lower Upper
75 100
155 77.6 39.8 119.3
157 91.3 50.6 151.9



Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

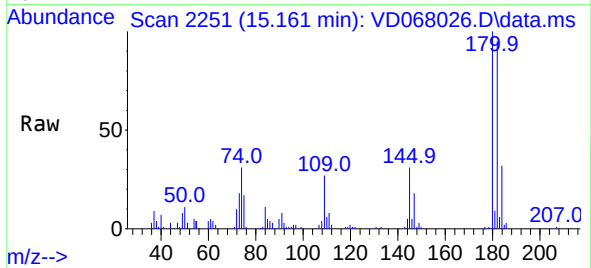
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 20.34 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

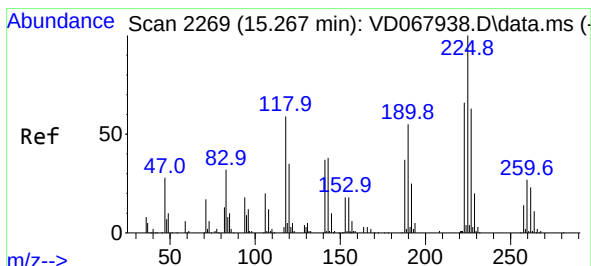
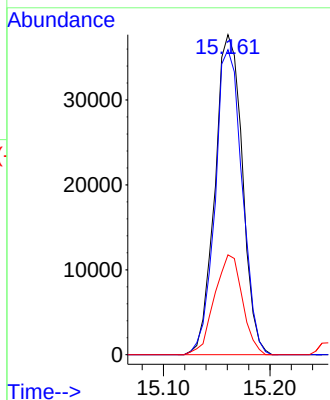
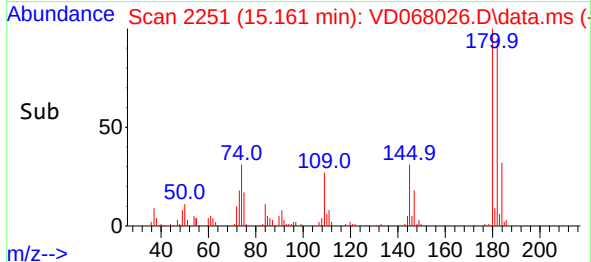
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01



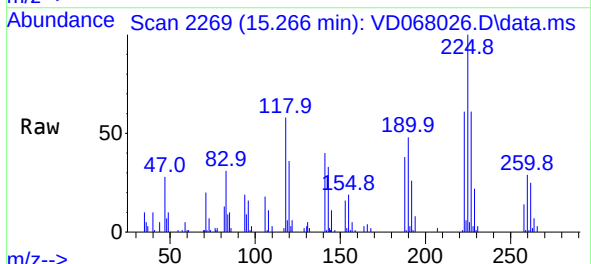
Tgt Ion:180 Resp: 67282
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 31.9 15.8 47.3

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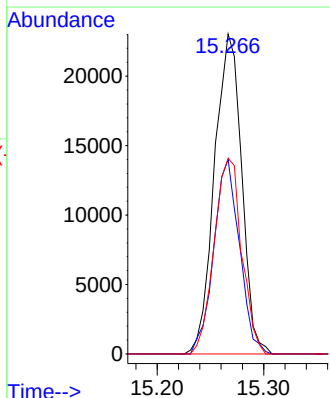
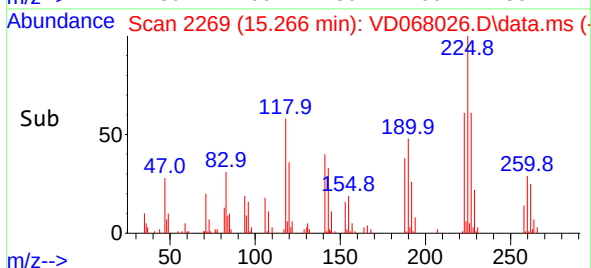
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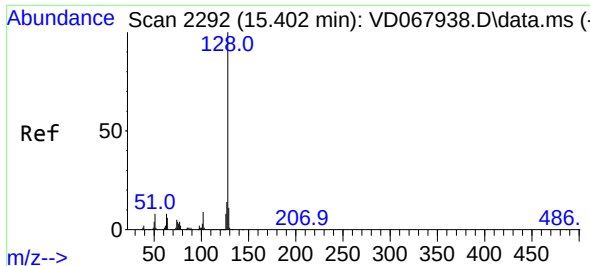


#94
Hexachlorobutadiene
Concen: 21.08 ug/l
RT: 15.266 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35



Tgt Ion:225 Resp: 40799
Ion Ratio Lower Upper
225 100
223 57.5 33.4 100.2
227 62.0 31.7 95.1





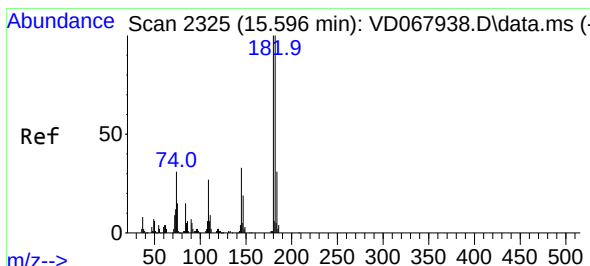
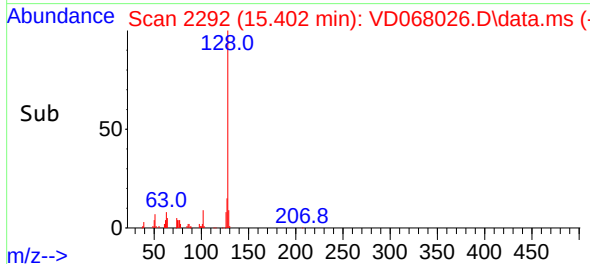
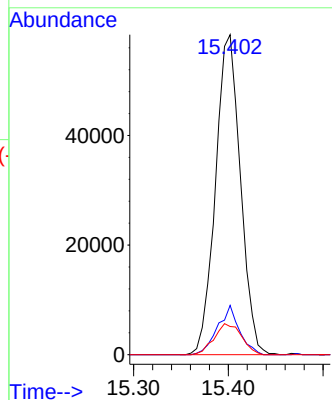
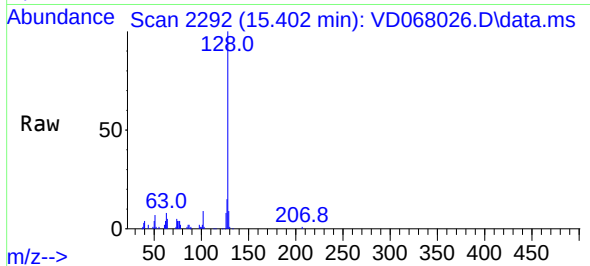
#95
Naphthalene
Concen: 18.28 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:128 Resp: 106851
Ion Ratio Lower Upper
128 100
127 13.5 11.2 16.8
129 10.7 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBSD01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:32:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD068026.D
Acq: 07 Jan 2021 11:35

Tgt Ion:180 Resp: 58210
Ion Ratio Lower Upper
180 100
182 92.2 50.2 150.6
145 35.3 17.0 51.0

