

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068047.D
 Acq On : 08 Jan 2021 14:22
 Operator : VA/SY
 Sample : VD0108SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0108SBS01

Manual Integrations
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Quant Time: Jan 08 21:49:48 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	7.979	168	202147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	352215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	325993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	153089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	118962	54.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.00%			
35) Dibromofluoromethane	7.914	113	118651	53.46	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.92%			
50) Toluene-d8	10.344	98	433132	51.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.84%			
62) 4-Bromofluorobenzene	12.632	95	148073	51.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	42320	20.55	ug/l	95
3) Chloromethane	2.209	50	52282	18.57	ug/l	99
4) Vinyl Chloride	2.350	62	53357	20.34	ug/l	94
5) Bromomethane	2.762	94	35905	18.71	ug/l	99
6) Chloroethane	2.921	64	33090	20.53	ug/l #	81
7) Trichlorofluoromethane	3.273	101	87290	22.58	ug/l	98
8) Diethyl Ether	3.715	74	23525	21.23	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	53840	23.37	ug/l	96
10) Methyl Iodide	4.297	142	41077	19.98	ug/l	95
11) Tert butyl alcohol	5.209	59	16550m	96.41	ug/l	
12) 1,1-Dichloroethene	4.073	96	48050	21.74	ug/l #	90
13) Acrolein	3.921	56	11517	74.14	ug/l	93
14) Allyl chloride	4.715	41	75074	19.10	ug/l	95
15) Acrylonitrile	5.426	53	51205	96.50	ug/l	95
16) Acetone	4.162	43	45234	108.54	ug/l	97
17) Carbon Disulfide	4.409	76	159747	20.74	ug/l	99
18) Methyl Acetate	4.715	43	23117	18.77	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	94107	20.48	ug/l	92
20) Methylene Chloride	4.968	84	65162	19.66	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	55975	21.19	ug/l	89
22) Diisopropyl ether	6.362	45	161075	20.35	ug/l	97
23) Vinyl Acetate	6.309	43	389403	96.79	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	102903	21.48	ug/l	98
25) 2-Butanone	7.209	43	58876	95.79	ug/l	98
26) 2,2-Dichloropropane	7.209	77	84412	22.36	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	57885	20.51	ug/l	97
28) Bromochloromethane	7.544	49	36306	20.10	ug/l	94
29) Tetrahydrofuran	7.567	42	39390	94.74	ug/l	97
30) Chloroform	7.709	83	102317	21.80	ug/l	93
31) Cyclohexane	7.985	56	91067	20.41	ug/l #	86
32) 1,1,1-Trichloroethane	7.909	97	90288	22.46	ug/l	96
36) 1,1-Dichloropropene	8.114	75	82016	21.91	ug/l	99
37) Ethyl Acetate	7.291	43	28598	18.88	ug/l #	88
38) Carbon Tetrachloride	8.097	117	76739	21.46	ug/l	94
39) Methylcyclohexane	9.356	83	90468	21.08	ug/l	96
40) Benzene	8.356	78	230752	21.25	ug/l	99

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Quant Time: Jan 08 21:49:48 2021
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 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	14464m	16.96	ug/l	
42) 1,2-Dichloroethane	8.426	62	62846	21.46	ug/l	99
43) Isopropyl Acetate	8.456	43	52964	19.05	ug/l	97
44) Trichloroethene	9.114	130	55833	20.51	ug/l	93
45) 1,2-Dichloropropane	9.391	63	58337	21.10	ug/l	91
46) Dibromomethane	9.479	93	27780	20.67	ug/l	93
47) Bromodichloromethane	9.661	83	79334	21.88	ug/l	98
48) Methyl methacrylate	9.456	41	25113	17.48	ug/l #	85
49) 1,4-Dioxane	9.461	88	6351	432.83	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	139783	97.09	ug/l	97
52) Toluene	10.403	92	143595	21.42	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	68119	20.77	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	84131	20.74	ug/l	94
55) 1,1,2-Trichloroethane	10.803	97	40039	21.32	ug/l	92
56) Ethyl methacrylate	10.667	69	42419	20.10	ug/l	96
57) 1,3-Dichloropropane	10.944	76	69021	20.90	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	88100	82.96	ug/l	100
59) 2-Hexanone	10.985	43	90421	95.57	ug/l	98
60) Dibromochloromethane	11.144	129	48376	20.79	ug/l	97
61) 1,2-Dibromoethane	11.250	107	37333	20.72	ug/l	100
64) Tetrachloroethene	10.879	164	46044	20.13	ug/l	95
65) Chlorobenzene	11.673	112	142030	20.20	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	52273	20.82	ug/l	98
67) Ethyl Benzene	11.744	91	260253	20.75	ug/l	100
68) m/p-Xylenes	11.855	106	203308	42.54	ug/l	100
69) o-Xylene	12.185	106	87076	20.36	ug/l	99
70) Styrene	12.197	104	155762	21.08	ug/l	99
71) Bromoform	12.361	173	23774	18.74	ug/l #	91
73) Isopropylbenzene	12.479	105	242641	21.35	ug/l	98
74) N-amyl acetate	12.291	43	49149	19.05	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	44635	21.17	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	25535m	19.81	ug/l	
77) Bromobenzene	12.761	156	53920	20.75	ug/l	95
78) n-propylbenzene	12.820	91	307505	21.77	ug/l	99
79) 2-Chlorotoluene	12.908	91	171288	21.46	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	202783	21.49	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	13381	21.28	ug/l	98
82) 4-Chlorotoluene	13.002	91	186654	22.26	ug/l	97
83) tert-Butylbenzene	13.226	119	161821	20.85	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	205974	21.76	ug/l	99
85) sec-Butylbenzene	13.402	105	247140	21.76	ug/l	98
86) p-Isopropyltoluene	13.514	119	213775	21.39	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	104710	20.26	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	103539	20.29	ug/l	97
89) n-Butylbenzene	13.844	91	210426	21.23	ug/l	99
90) Hexachloroethane	14.114	117	44041	21.57	ug/l	85
91) 1,2-Dichlorobenzene	13.891	146	88668	20.38	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	5981	18.12	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	50341	19.49	ug/l	96
94) Hexachlorobutadiene	15.267	225	29862	19.75	ug/l	95
95) Naphthalene	15.402	128	82878	18.15	ug/l	96
96) 1,2,3-Trichlorobenzene	15.596	180	42043	18.84	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VD0108SBSD01

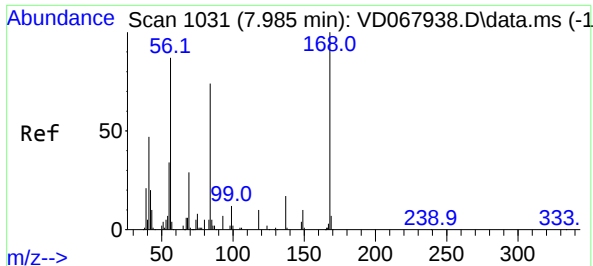
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

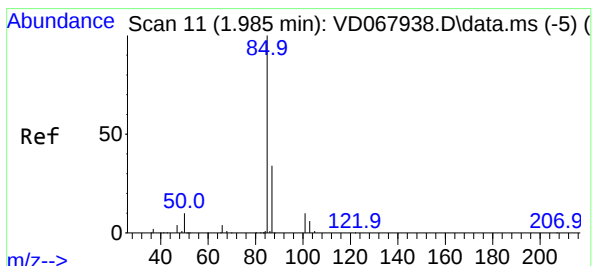
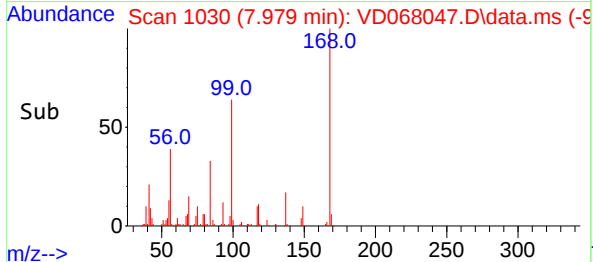
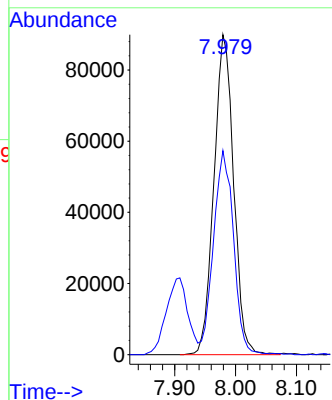
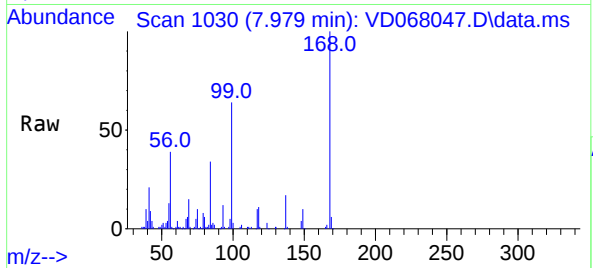
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



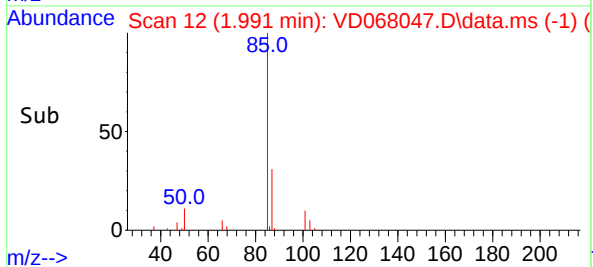
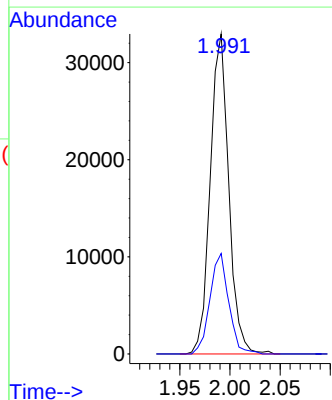
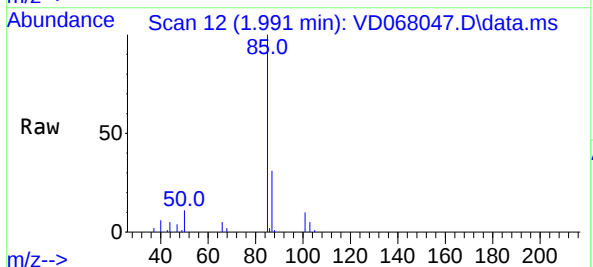
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion:168 Resp: 202147
Ion Ratio Lower Upper
168 100
99 63.4 48.0 72.0



Dichlorodifluoromethane
Concen: 20.55 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

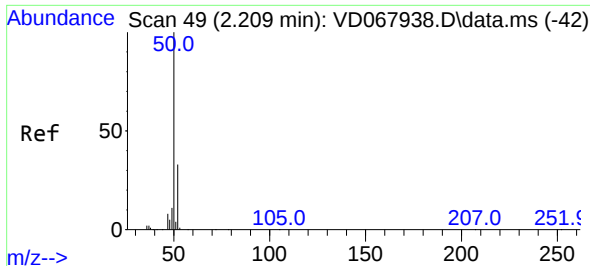
Tgt Ion: 85 Resp: 42320
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3



Instrument :
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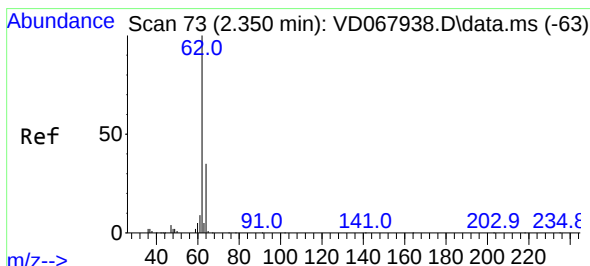
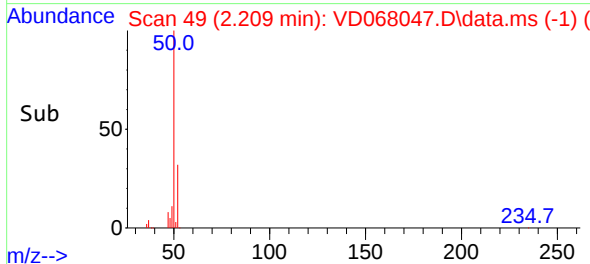
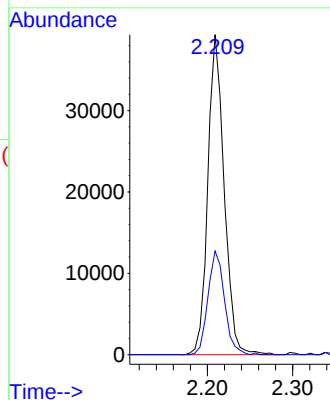
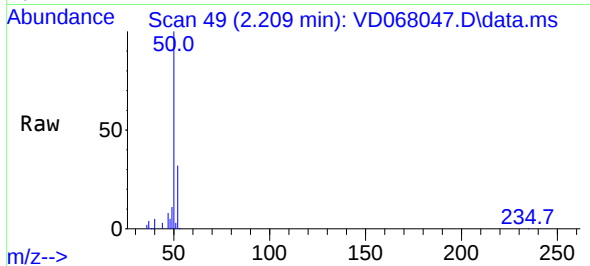
#3
Chloromethane
Concen: 18.57 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 50 Resp: 52282
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4

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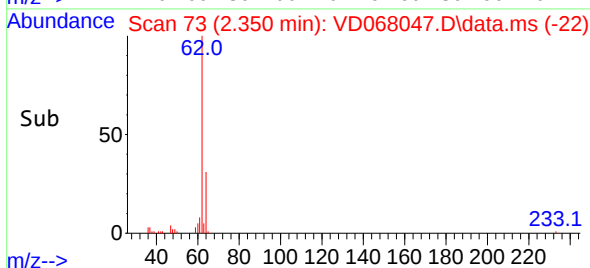
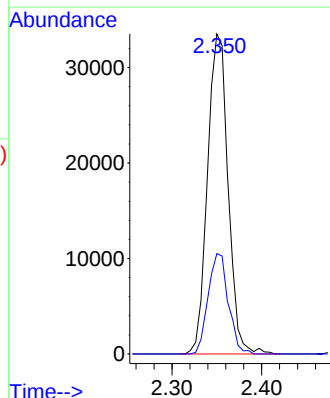
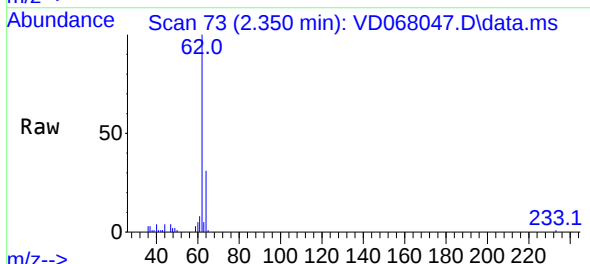
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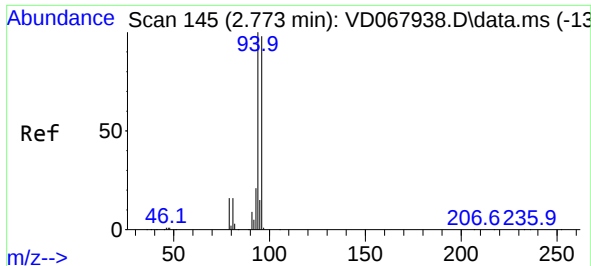
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#4
Vinyl Chloride
Concen: 20.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 62 Resp: 53357
Ion Ratio Lower Upper
62 100
64 31.3 28.1 42.1





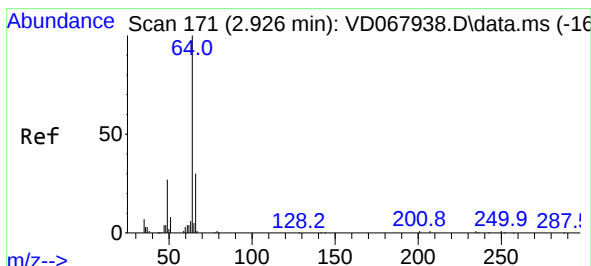
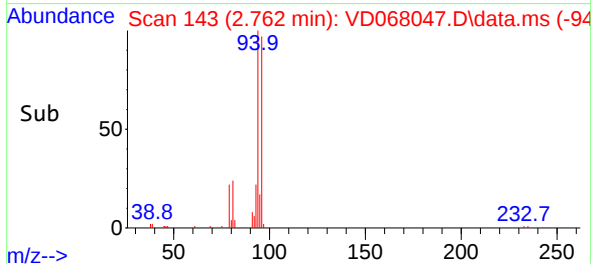
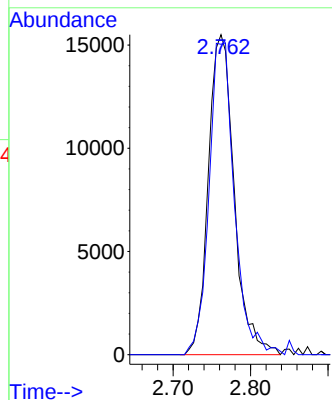
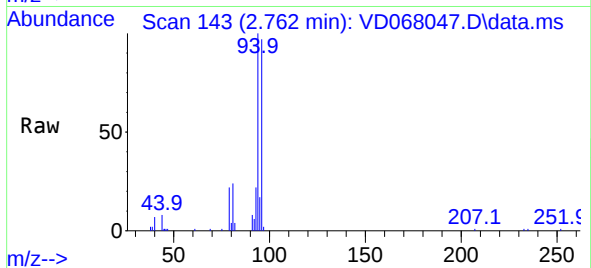
#5
Bromomethane
Concen: 18.71 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 94 Resp: 35905
Ion Ratio Lower Upper
94 100
96 97.0 78.0 117.0

Instrument :
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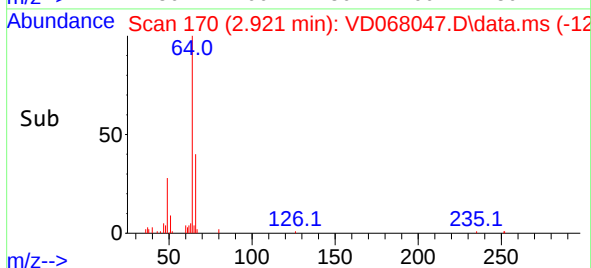
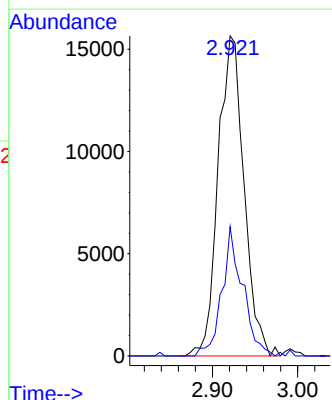
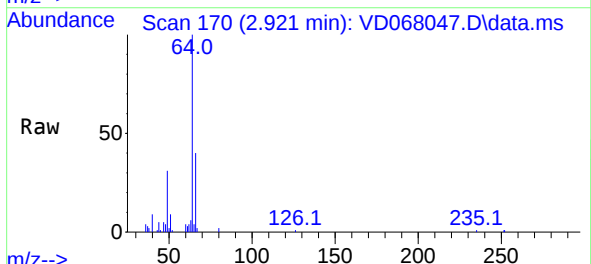
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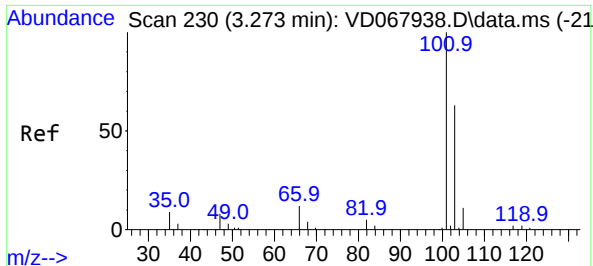
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#6
Chloroethane
Concen: 20.53 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 64 Resp: 33090
Ion Ratio Lower Upper
64 100
66 40.4 24.1 36.1#





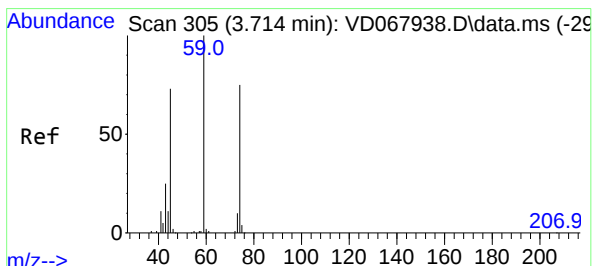
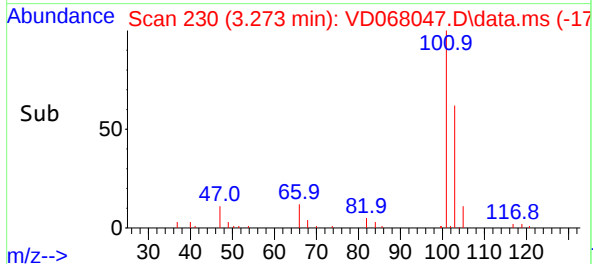
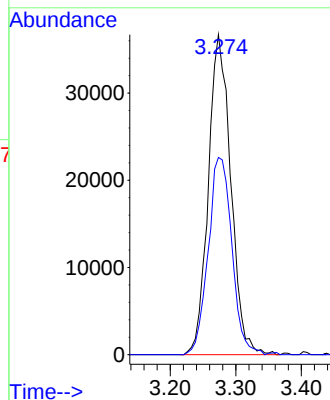
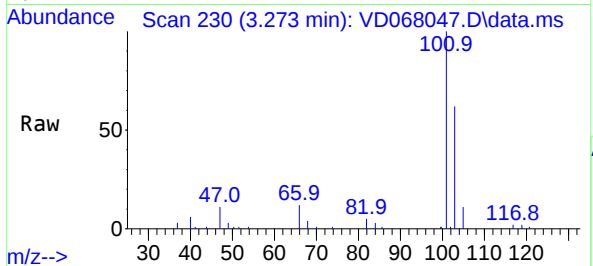
#7
Trichlorofluoromethane
Concen: 22.58 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion:101 Resp: 87290
Ion Ratio Lower Upper
101 100
103 61.7 50.4 75.6

Instrument :
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ClientSampleId :
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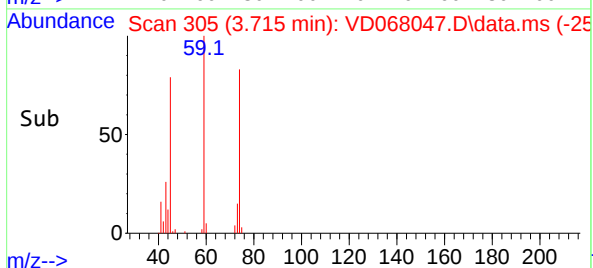
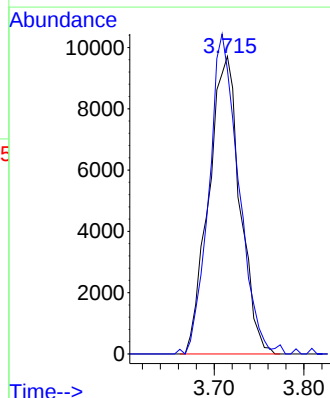
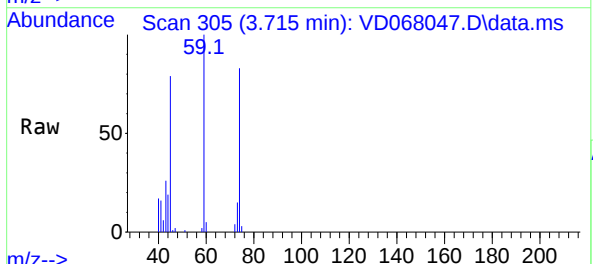
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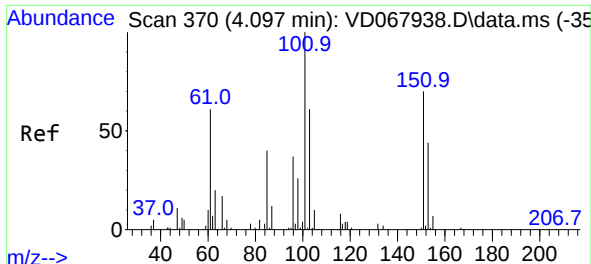
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#8
Diethyl Ether
Concen: 21.23 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

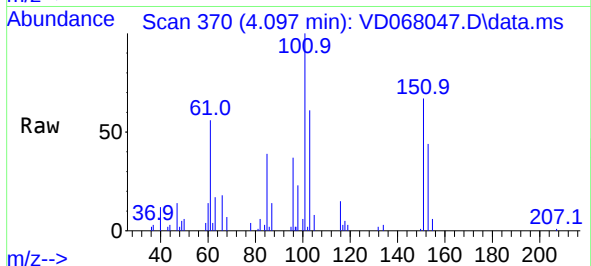
Tgt Ion: 74 Resp: 23525
Ion Ratio Lower Upper
74 100
45 102.5 51.8 155.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.37 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068047.D
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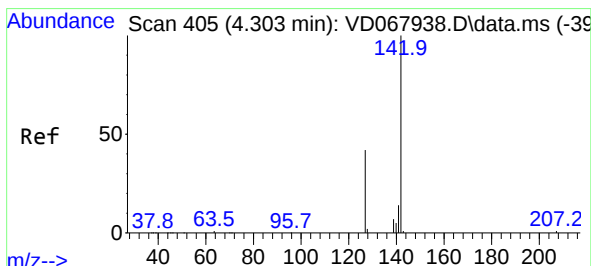
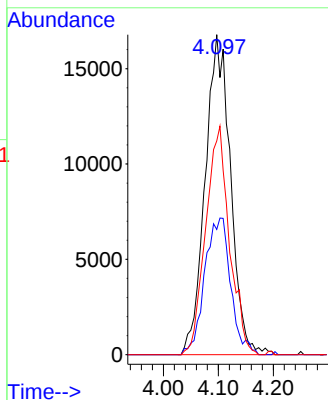
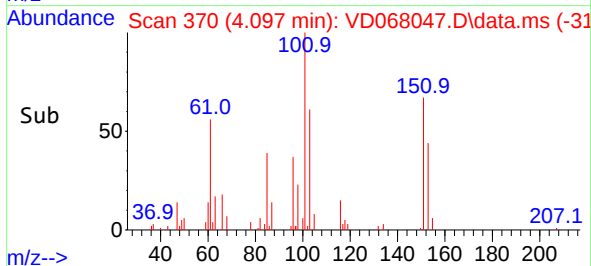
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ClientSampleId :
VD0108SBSD01



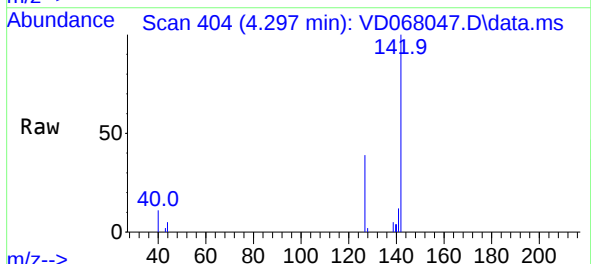
Tgt Ion:101 Resp: 53840
Ion Ratio Lower Upper
101 100
85 43.6 34.2 51.2
151 67.0 57.6 86.4

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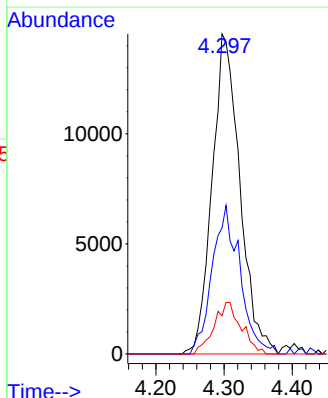
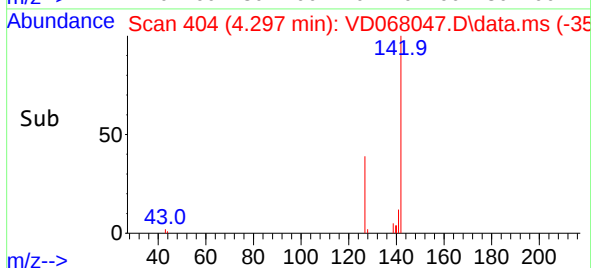
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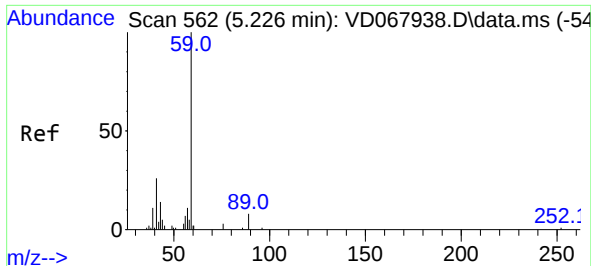


#10
Methyl Iodide
Concen: 19.98 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



Tgt Ion:142 Resp: 41077
Ion Ratio Lower Upper
142 100
127 46.6 34.4 51.6
141 15.8 11.8 17.8





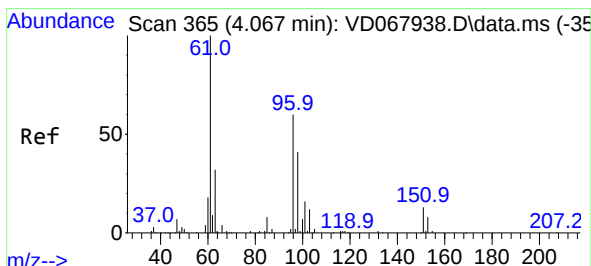
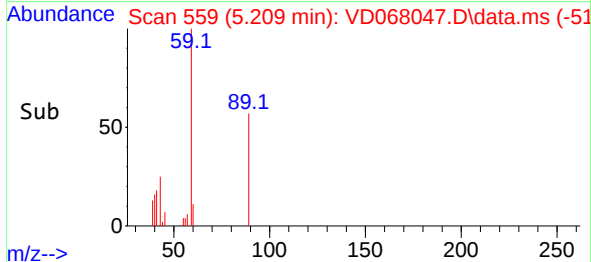
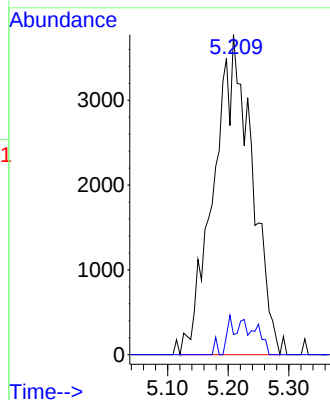
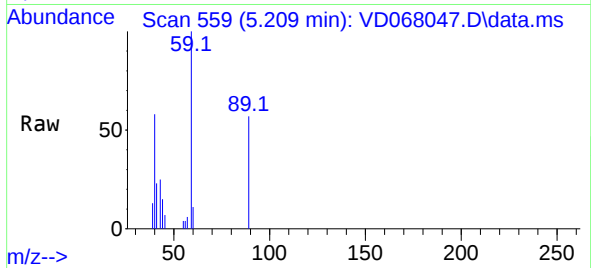
#11
Tert butyl alcohol
Concen: 96.41 ug/l m
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 59 Resp: 16550
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

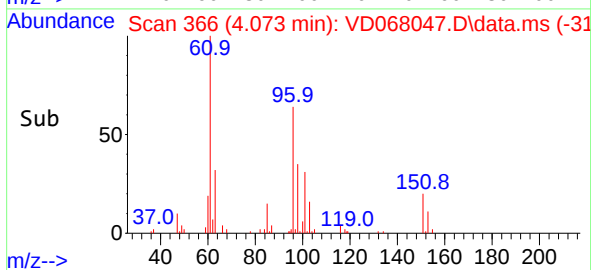
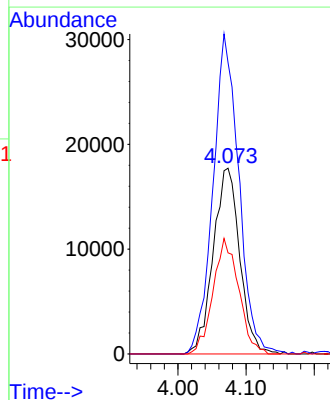
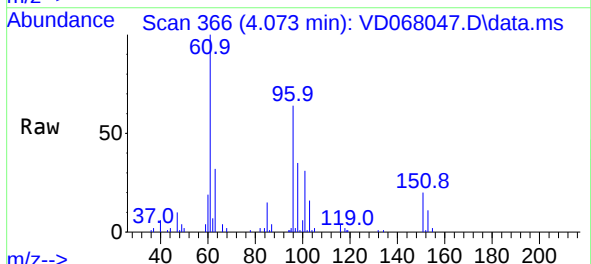
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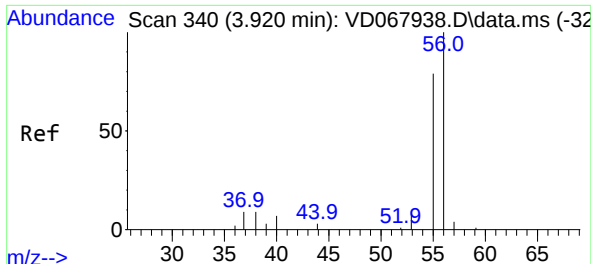
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#12
1,1-Dichloroethene
Concen: 21.74 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 96 Resp: 48050
Ion Ratio Lower Upper
96 100
61 156.9 133.6 200.4
98 54.4 54.8 82.2#





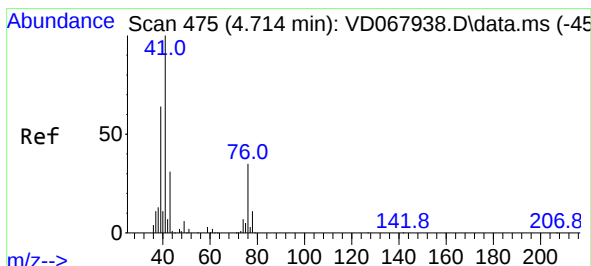
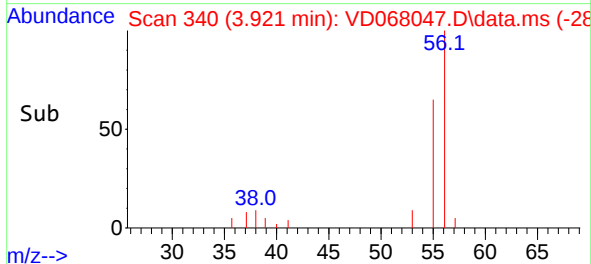
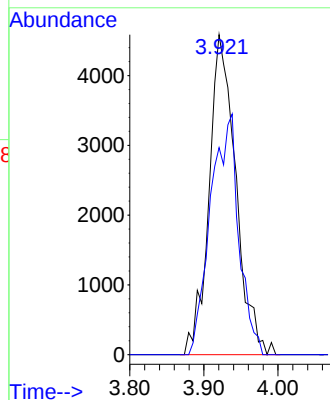
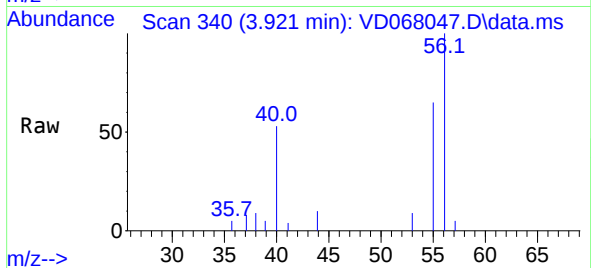
#13
Acrolein
Concen: 74.14 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 56 Resp: 11517
Ion Ratio Lower Upper
56 100
55 79.3 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

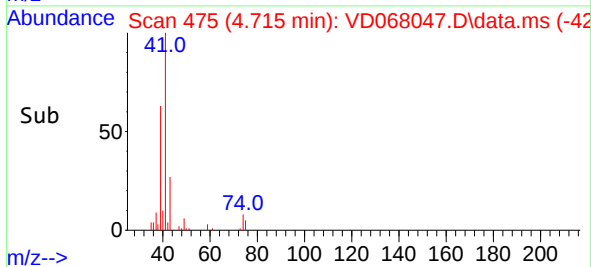
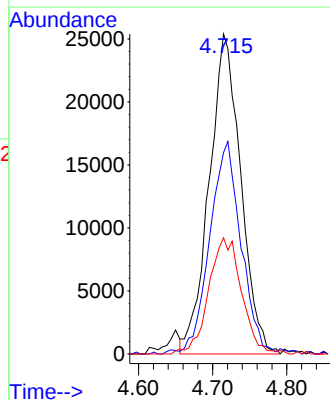
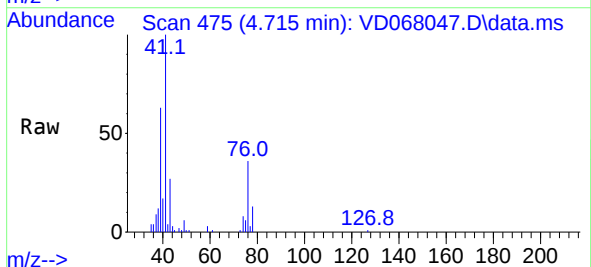
Manual Integrations
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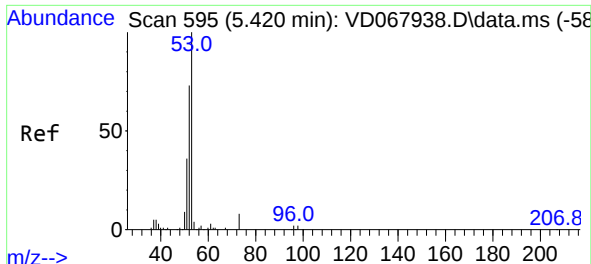
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#14
Allyl chloride
Concen: 19.10 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

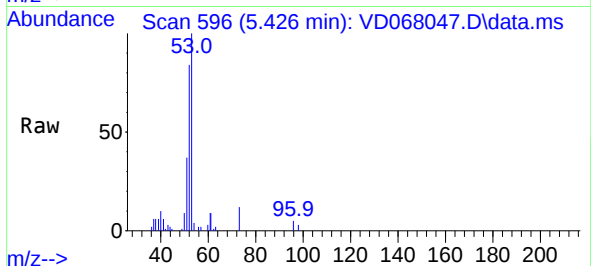
Tgt Ion: 41 Resp: 75074
Ion Ratio Lower Upper
41 100
39 65.9 50.5 75.7
76 37.9 27.0 40.4





#15
Acrylonitrile
Concen: 96.50 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

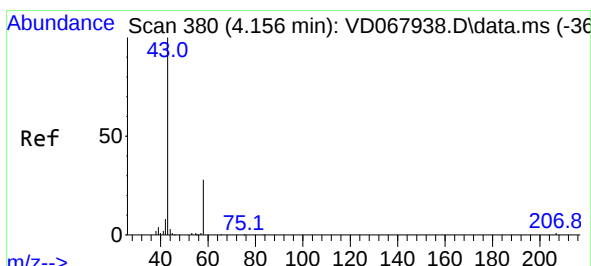
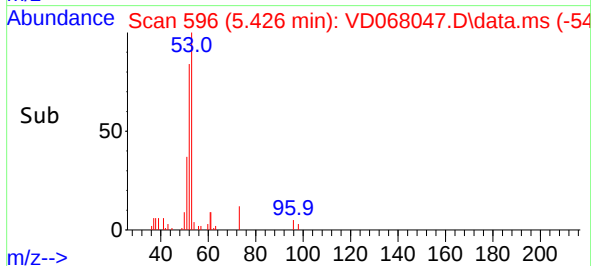
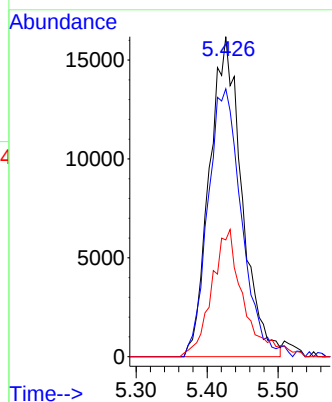
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



Tgt Ion: 53 Resp: 51205
Ion Ratio Lower Upper
53 100
52 86.2 65.3 97.9
51 39.3 29.4 44.2

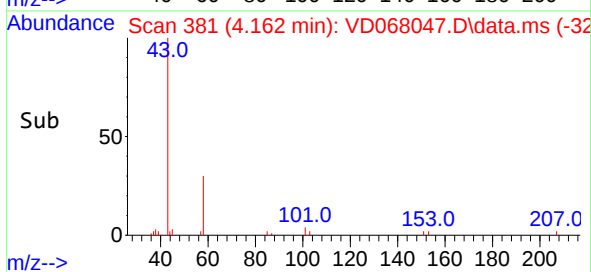
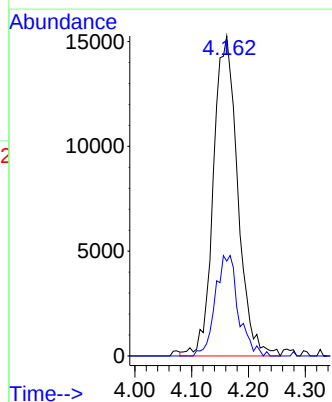
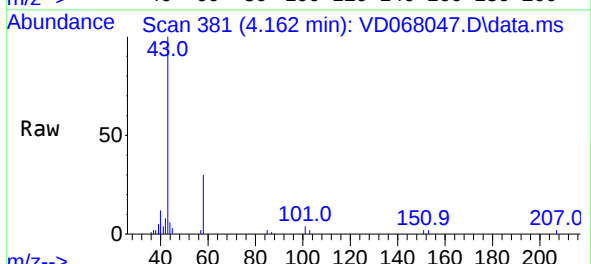
Manual Integrations
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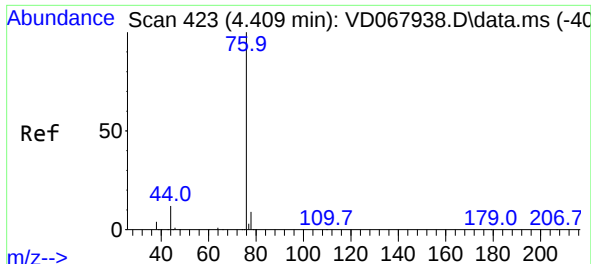
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1/12/2021 5:08:14 PM



#16
Acetone
Concen: 108.54 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

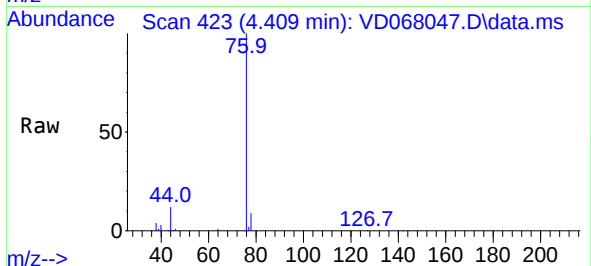
Tgt Ion: 43 Resp: 45234
Ion Ratio Lower Upper
43 100
58 29.7 22.3 33.5





#17
Carbon Disulfide
Concen: 20.74 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

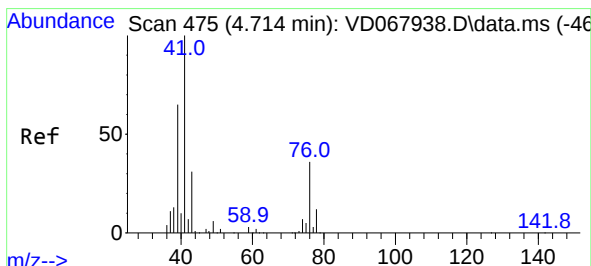
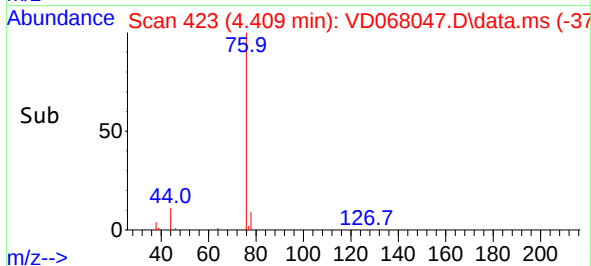
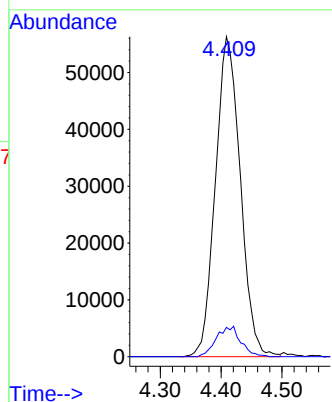
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



Tgt Ion: 76 Resp: 159747
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

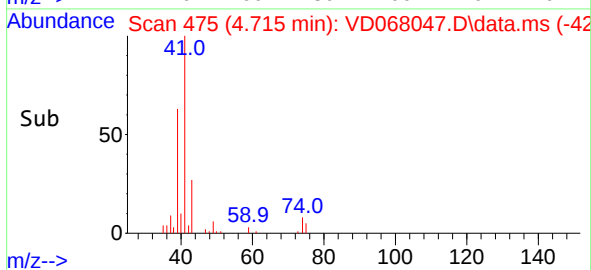
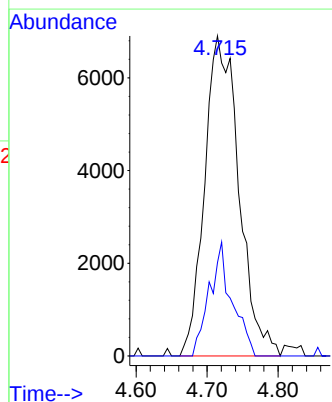
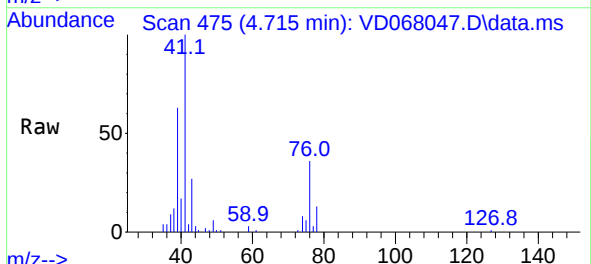
Manual Integrations
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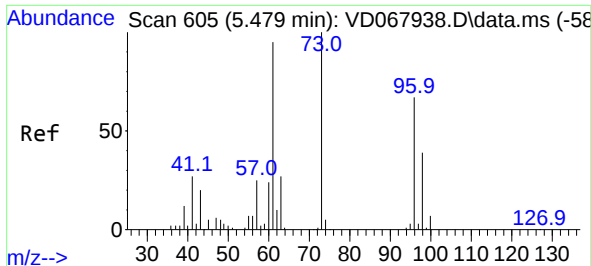
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1/12/2021 5:08:14 PM



#18
Methyl Acetate
Concen: 18.77 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 43 Resp: 23117
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.2





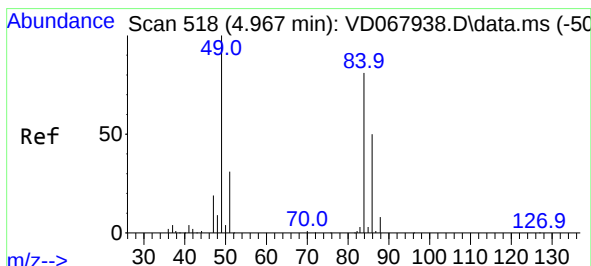
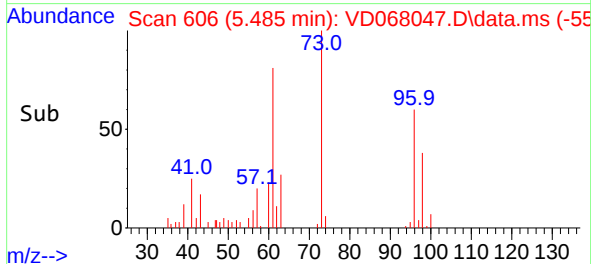
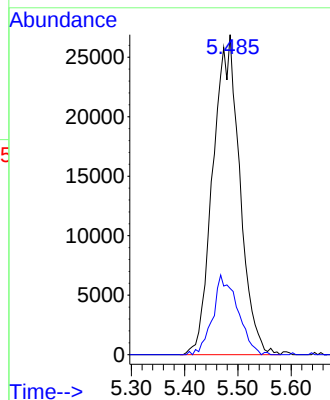
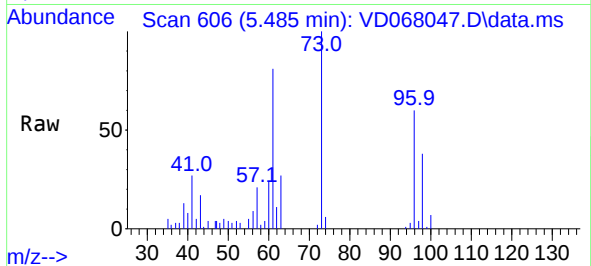
#19
Methyl tert-butyl Ether
Concen: 20.48 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 73 Resp: 94107
Ion Ratio Lower Upper
73 100
57 20.7 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

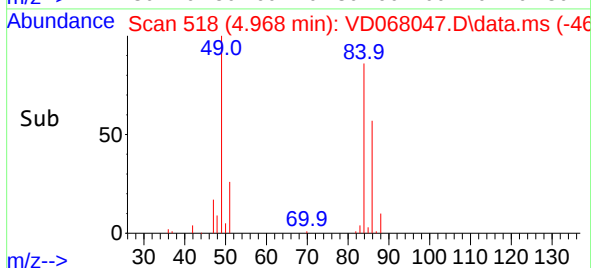
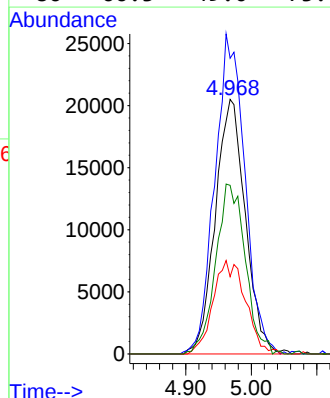
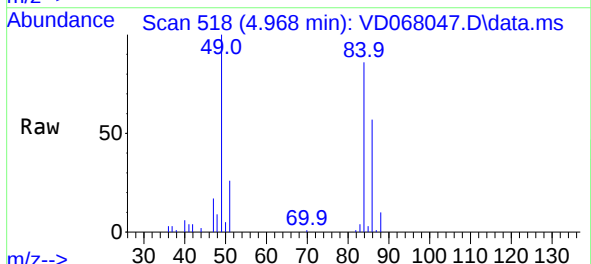
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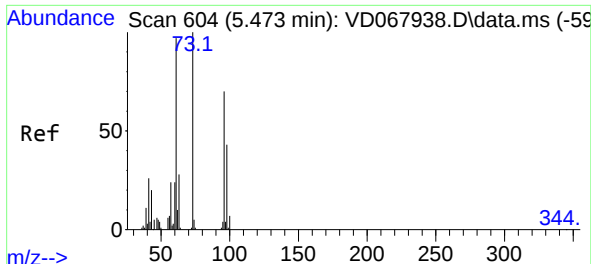
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1/12/2021 5:08:14 PM



#20
Methylene Chloride
Concen: 19.66 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

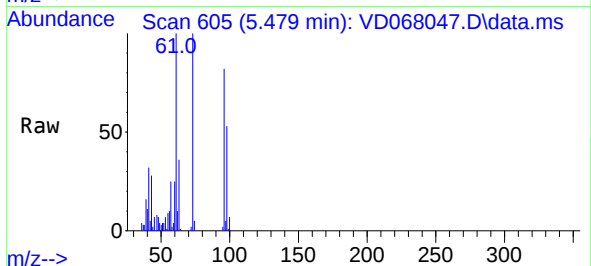
Tgt Ion: 84 Resp: 65162
Ion Ratio Lower Upper
84 100
49 116.2 98.3 147.5
51 30.4 30.3 45.5
86 66.3 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

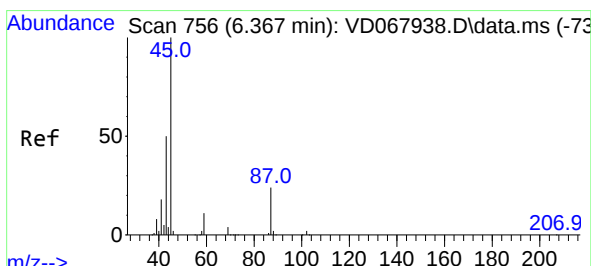
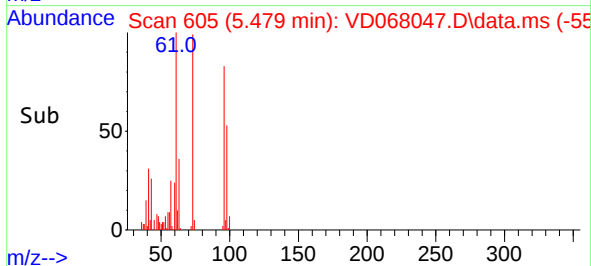
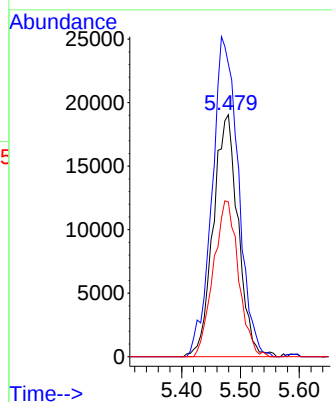
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



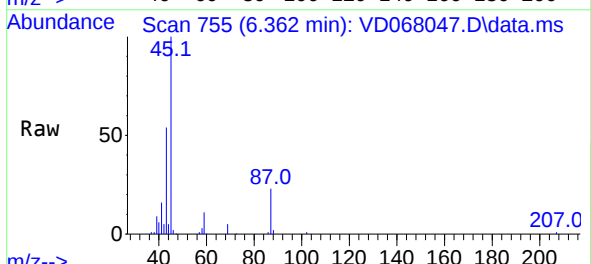
Tgt Ion: 96 Resp: 55975
Ion Ratio Lower Upper
96 100
61 121.1 109.9 164.9
98 64.0 49.0 73.4

Manual Integrations
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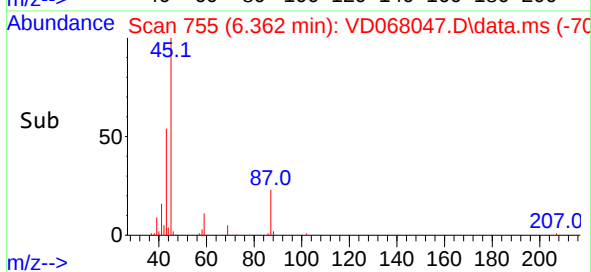
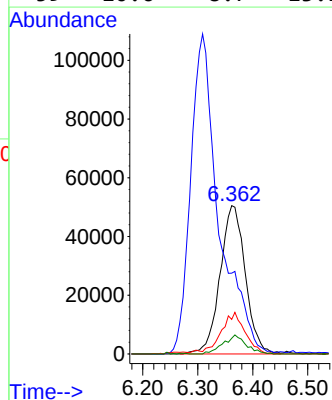
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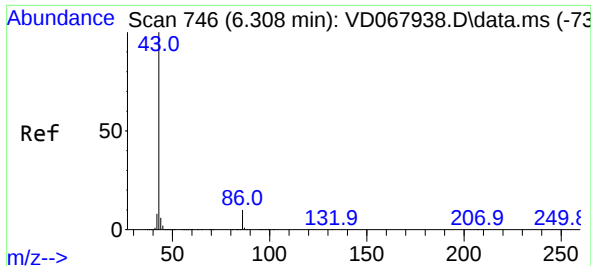


#22
Diisopropyl ether
Concen: 20.35 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



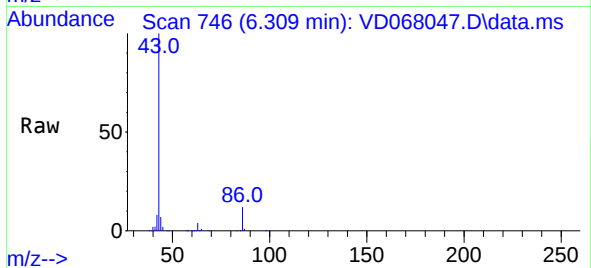
Tgt Ion: 45 Resp: 161075
Ion Ratio Lower Upper
45 100
43 53.0 40.2 60.4
87 23.3 19.2 28.8
59 10.6 8.7 13.1





#23
 Vinyl Acetate
 Concen: 96.79 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068047.D
 Acq: 08 Jan 2021 14:22

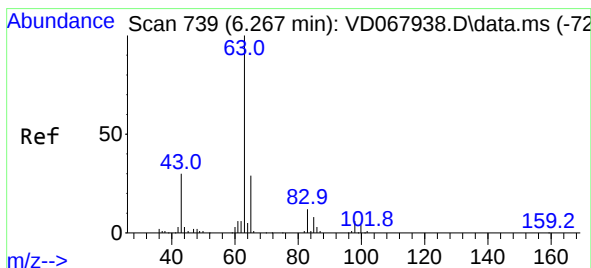
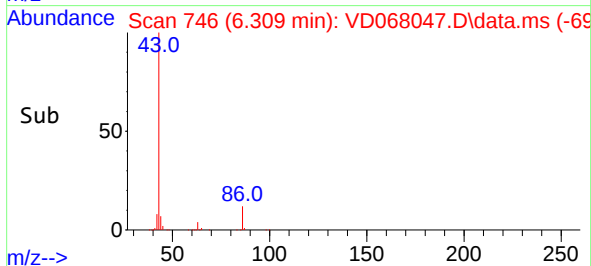
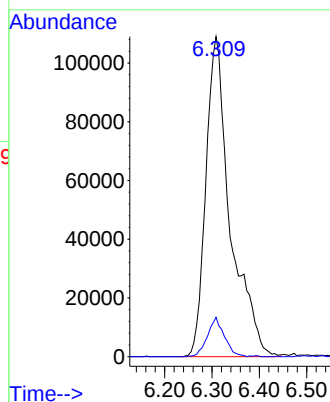
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0108SBSD01



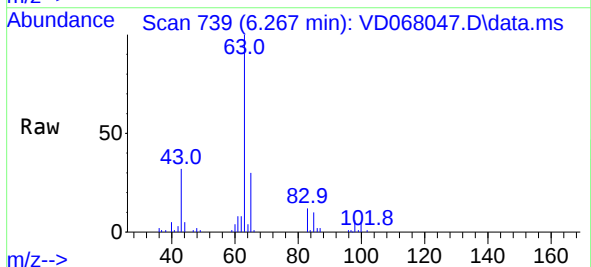
Tgt Ion: 43 Resp: 389403
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.9 11.9#

Manual Integrations
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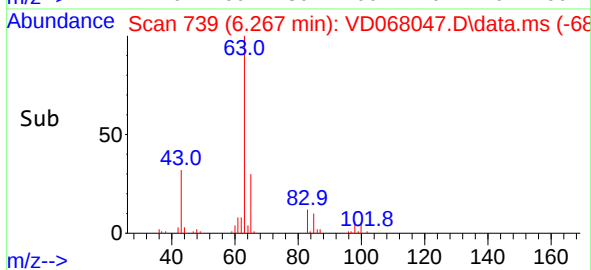
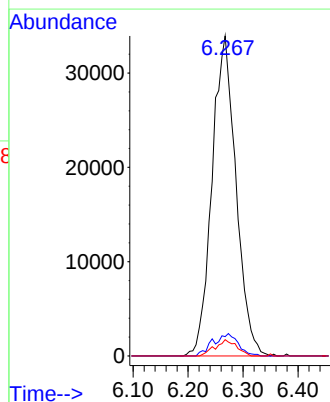
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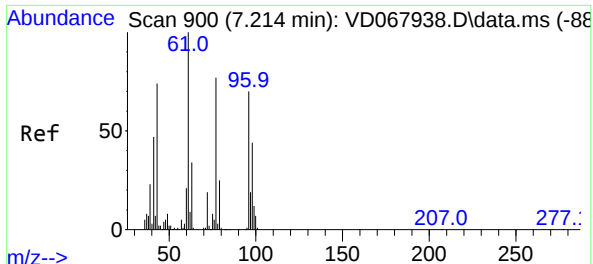


#24
 1,1-Dichloroethane
 Concen: 21.48 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068047.D
 Acq: 08 Jan 2021 14:22



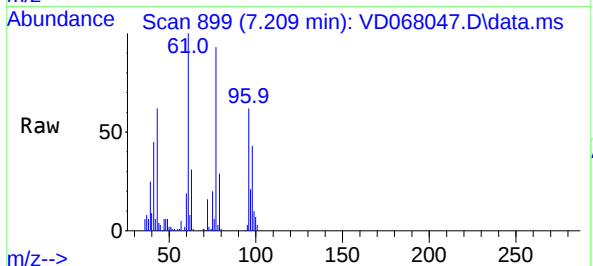
Tgt Ion: 63 Resp: 102903
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.6
 100 5.1 1.9 5.7





#25
2-Butanone
Concen: 95.79 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

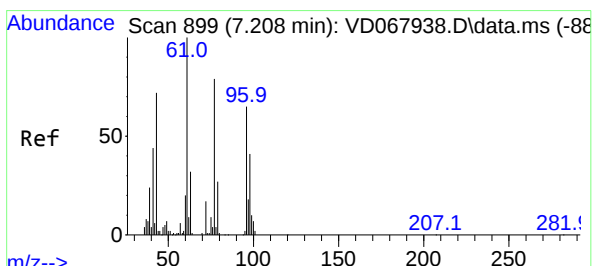
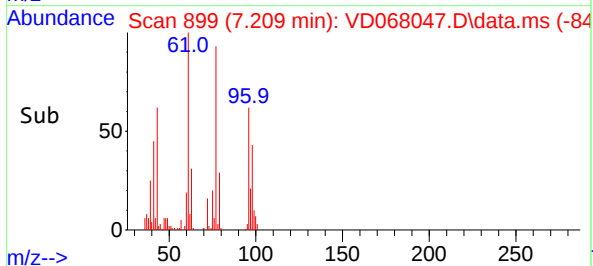
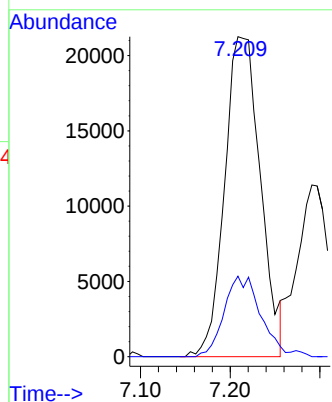
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



Tgt Ion: 43 Resp: 58876
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2

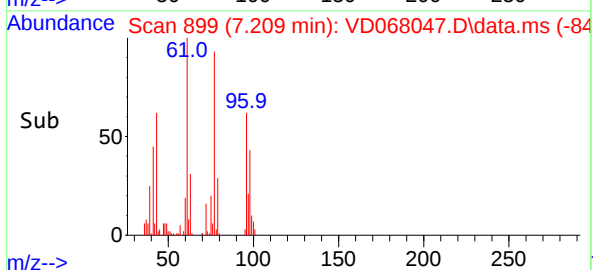
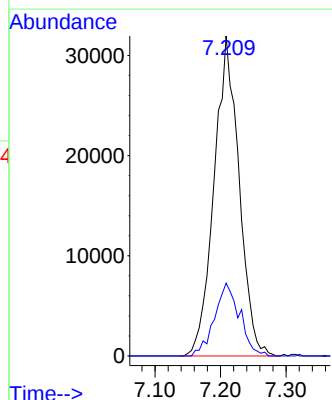
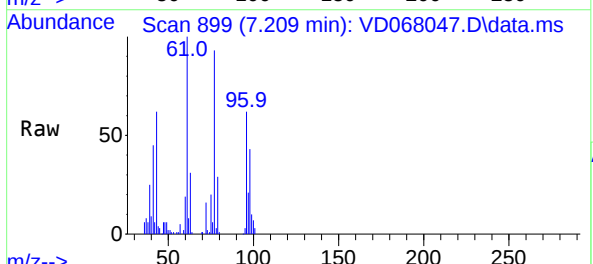
Manual Integrations
APPROVED

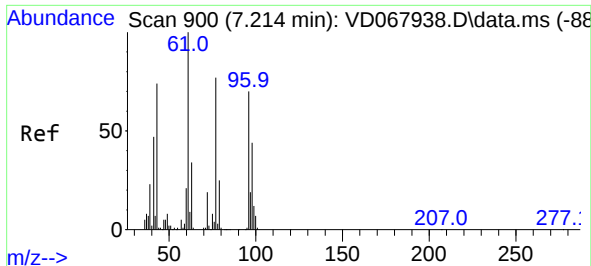
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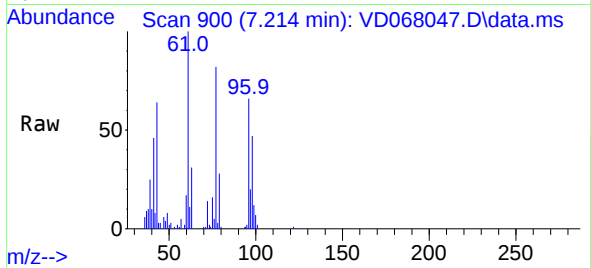
#26
2,2-Dichloropropane
Concen: 22.36 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 77 Resp: 84412
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2

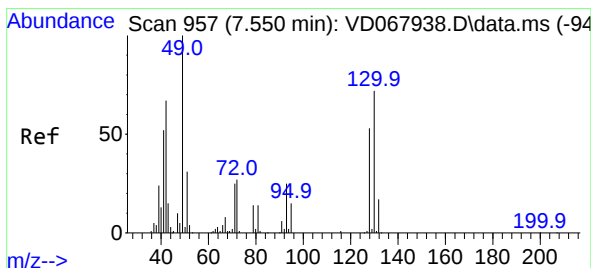
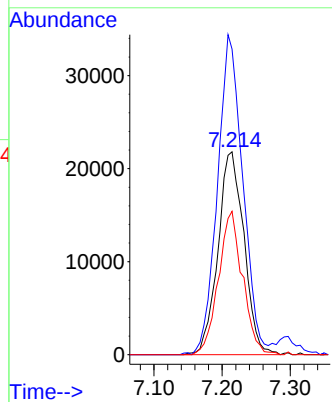
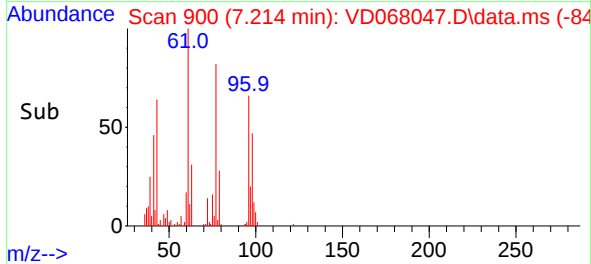




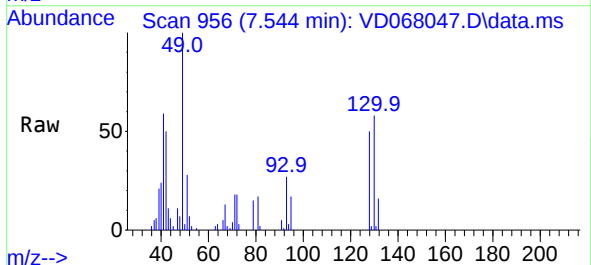
#27
cis-1,2-Dichloroethene
Concen: 20.51 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



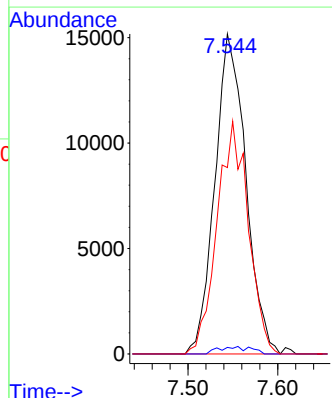
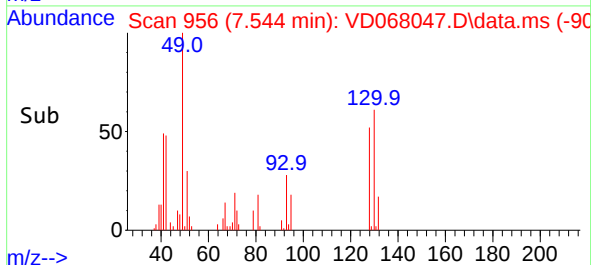
Tgt Ion: 96 Resp: 57885
Ion Ratio Lower Upper
96 100
61 153.6 0.0 295.4
98 65.8 0.0 130.4



#28
Bromochloromethane
Concen: 20.10 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



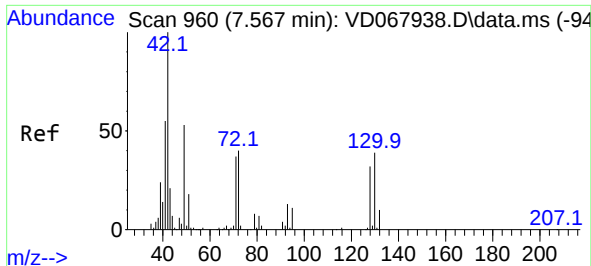
Tgt Ion: 49 Resp: 36306
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 73.3 54.8 82.2



Instrument :
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VD0108SBSD01

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1/12/2021 5:08:14 PM



#29

Tetrahydrofuran

Concen: 94.74 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068047.D

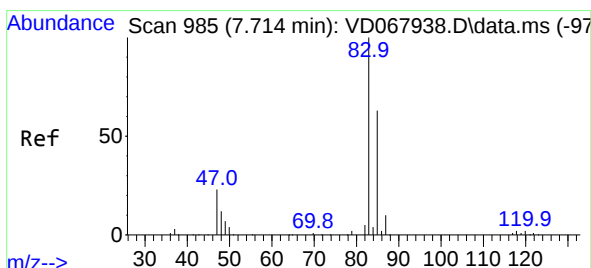
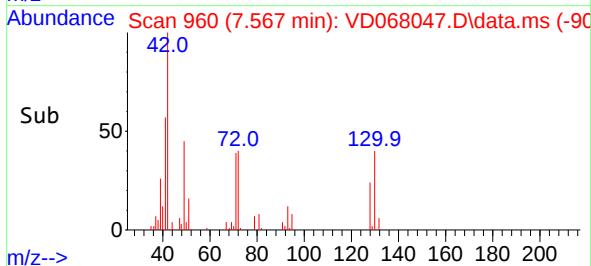
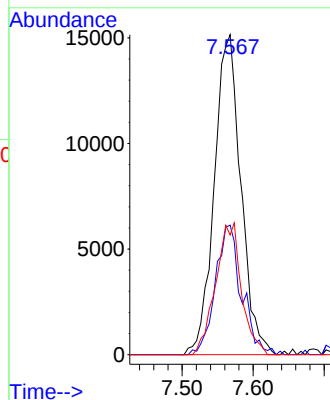
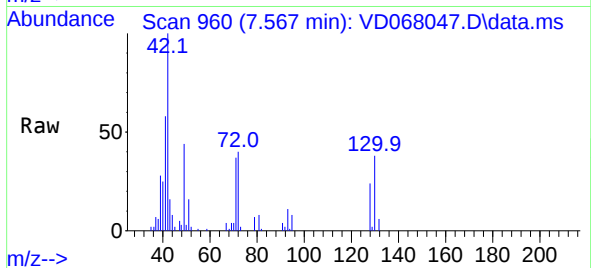
Acq: 08 Jan 2021 14:22

Tgt Ion:	42	Resp:	39390
Ion	Ratio	Lower	Upper
42	100		
72	40.0	32.9	49.3
71	40.0	29.9	44.9

Instrument :
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1/12/2021 5:08:14 PM



#30

Chloroform

Concen: 21.80 ug/l

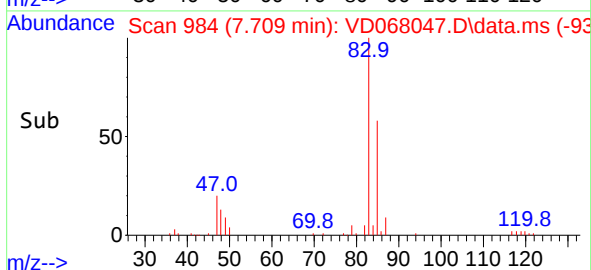
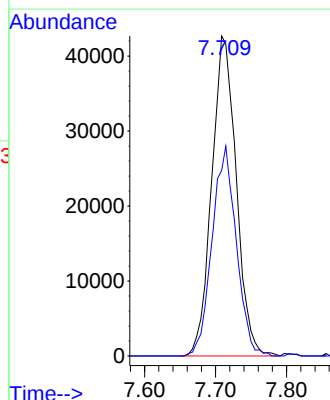
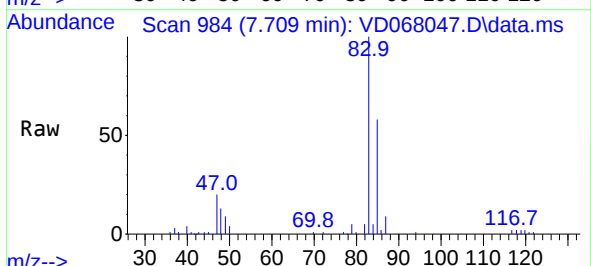
RT: 7.709 min Scan# 984

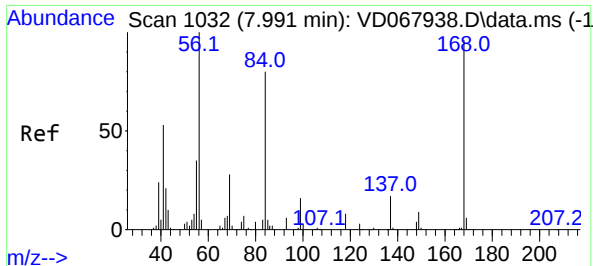
Delta R.T. -0.006 min

Lab File: VD068047.D

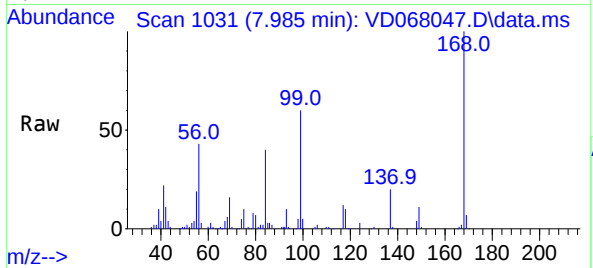
Acq: 08 Jan 2021 14:22

Tgt Ion:	83	Resp:	102317
Ion	Ratio	Lower	Upper
83	100		
85	58.0	50.5	75.7

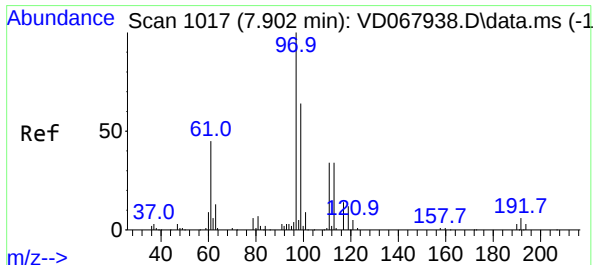
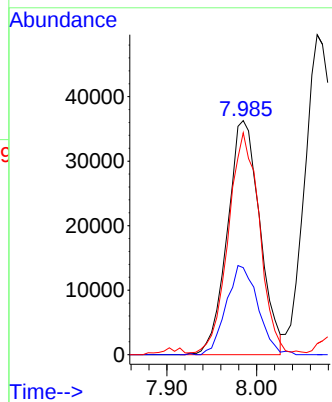
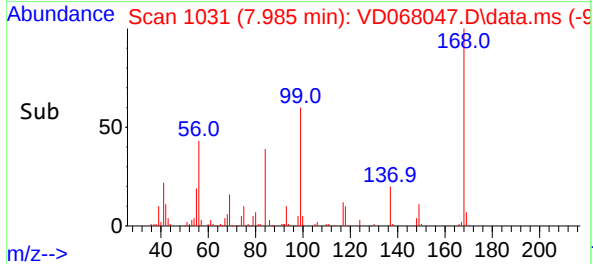




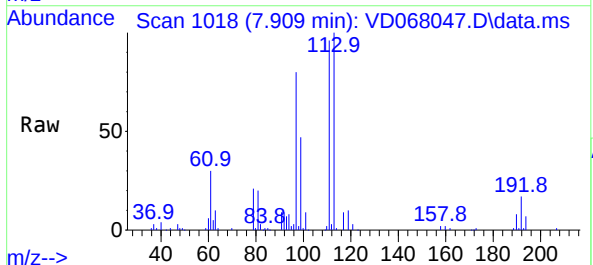
#31
Cyclohexane
Concen: 20.41 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



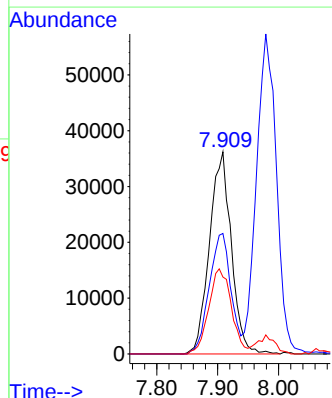
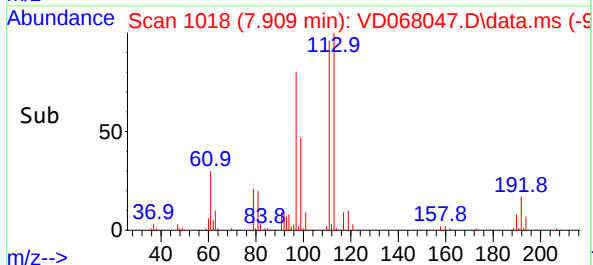
Tgt Ion: 56 Resp: 91067
Ion Ratio Lower Upper
56 100
69 37.2 22.7 34.1#
84 92.0 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 22.46 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



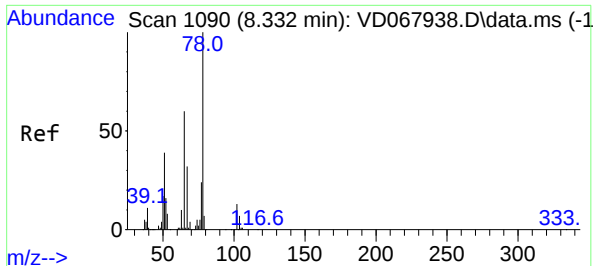
Tgt Ion: 97 Resp: 90288
Ion Ratio Lower Upper
97 100
99 59.0 51.0 76.6
61 43.7 35.8 53.8



Instrument :
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1/12/2021 5:08:14 PM



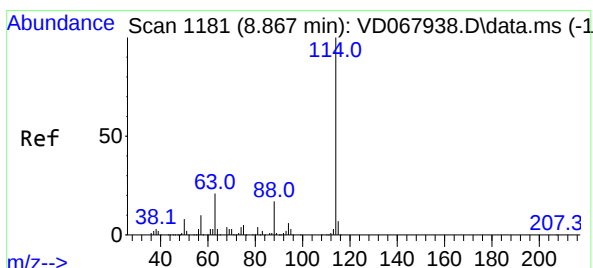
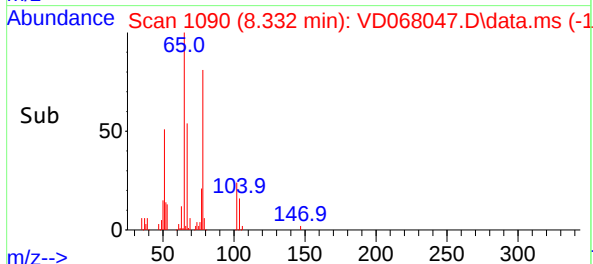
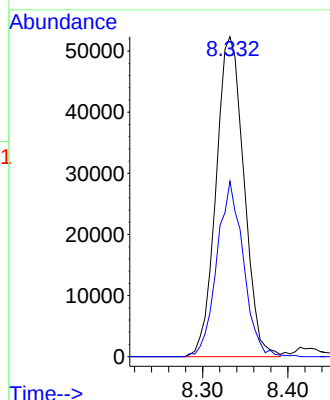
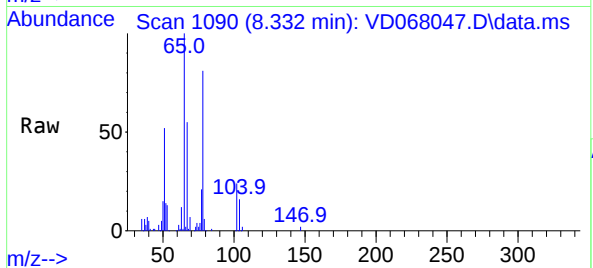
#33
1,2-Dichloroethane-d4
Concen: 54.50 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 65 Resp: 118962
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

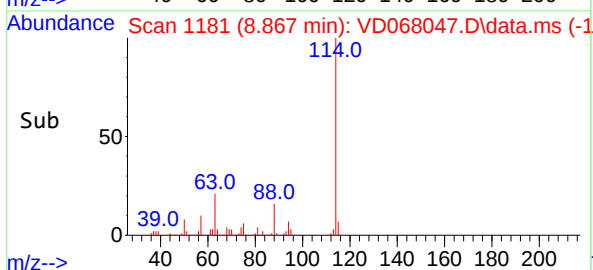
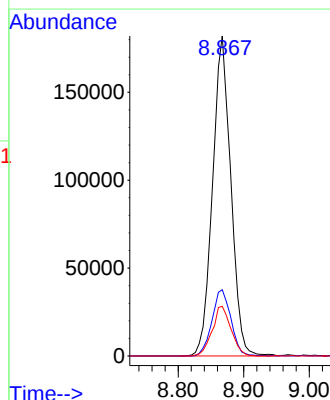
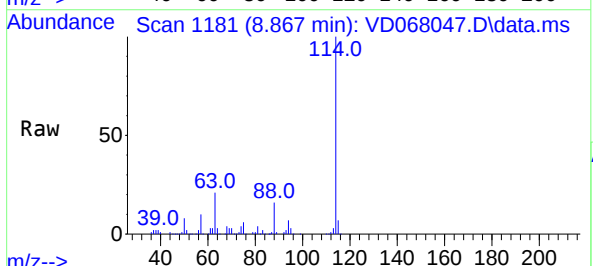
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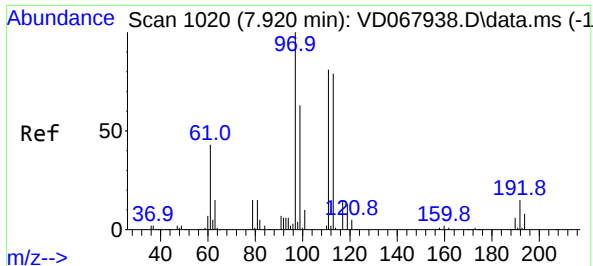
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1/12/2021 5:08:14 PM



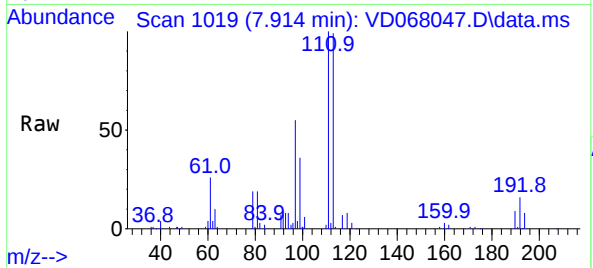
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 114 Resp: 352215
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.4
88 15.5 0.0 33.2

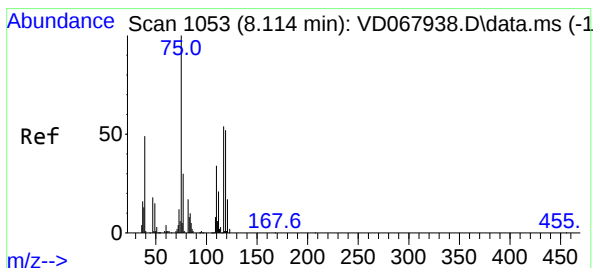
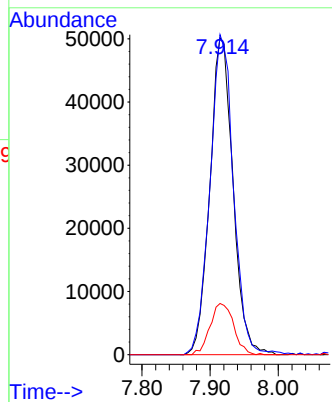
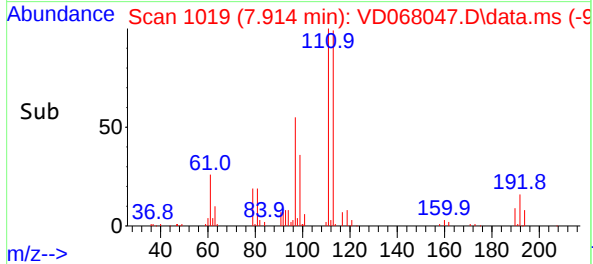




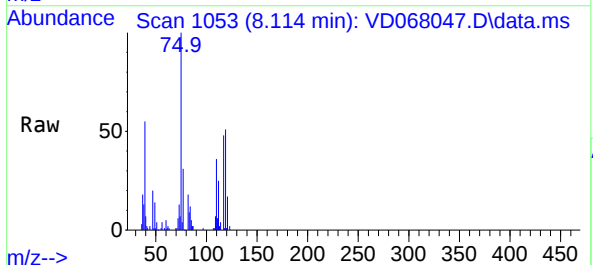
#35
Dibromofluoromethane
Concen: 53.46 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



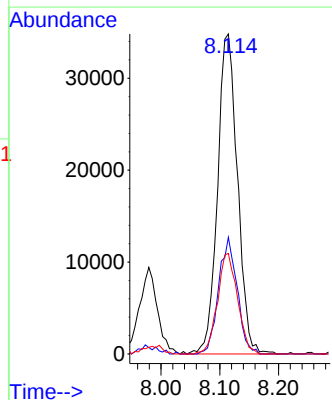
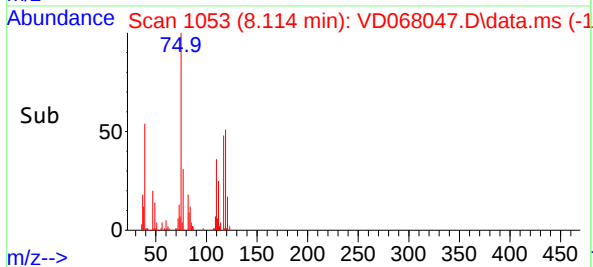
Tgt Ion:113 Resp: 118651
Ion Ratio Lower Upper
113 100
111 102.7 79.3 118.9
192 16.5 14.5 21.7



#36
1,1-Dichloropropene
Concen: 21.91 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



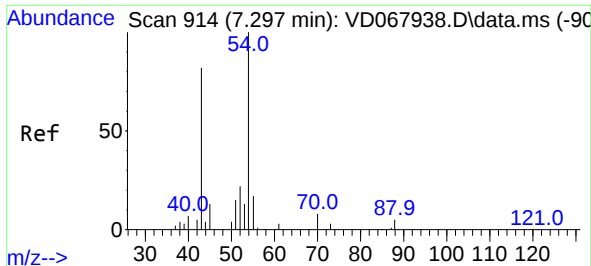
Tgt Ion: 75 Resp: 82016
Ion Ratio Lower Upper
75 100
110 34.0 17.0 51.0
77 31.6 24.6 37.0



Instrument :
MSVOA_D
ClientSampleId :
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1/12/2021 5:08:14 PM



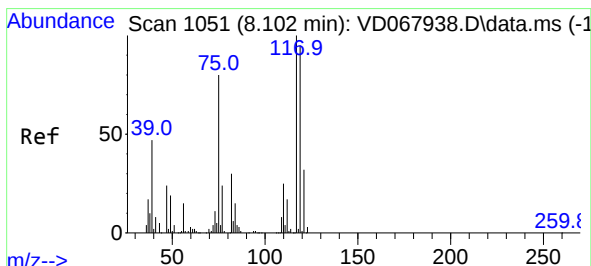
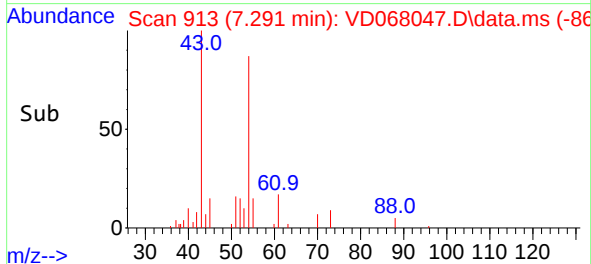
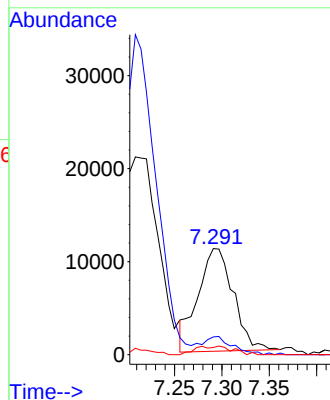
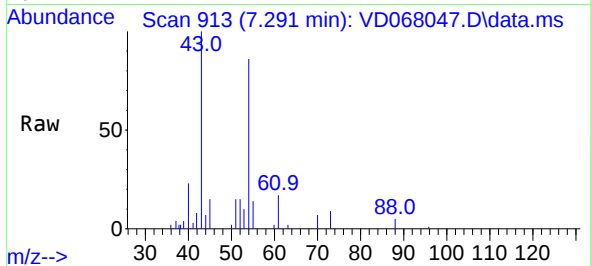
#37
Ethyl Acetate
Concen: 18.88 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 43 Resp: 28598
Ion Ratio Lower Upper
43 100
61 15.8 10.2 15.4#
70 3.6 8.3 12.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

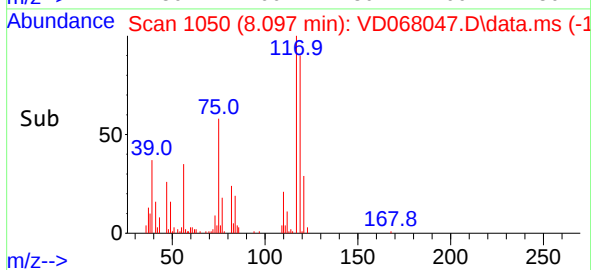
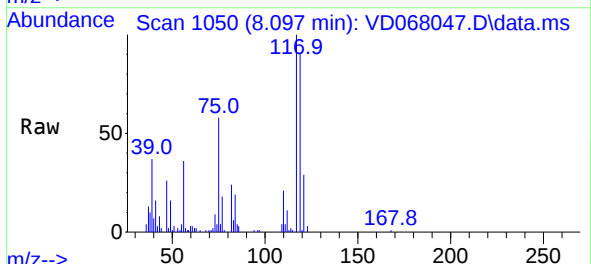
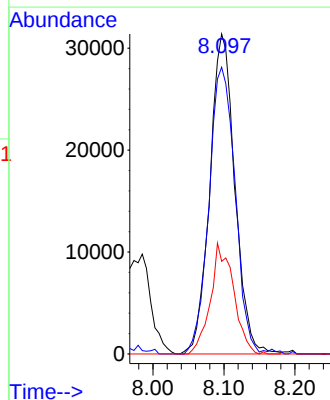
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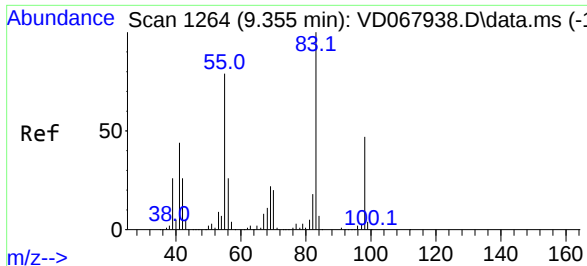
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1/12/2021 5:08:14 PM



#38
Carbon Tetrachloride
Concen: 21.46 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 117 Resp: 76739
Ion Ratio Lower Upper
117 100
119 89.6 76.2 114.4
121 28.9 25.9 38.9





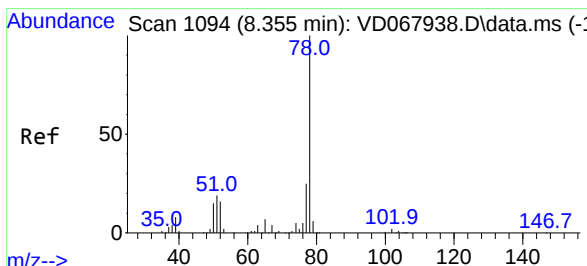
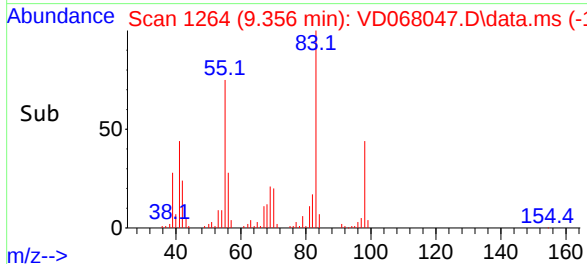
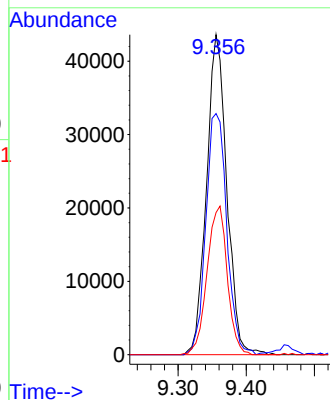
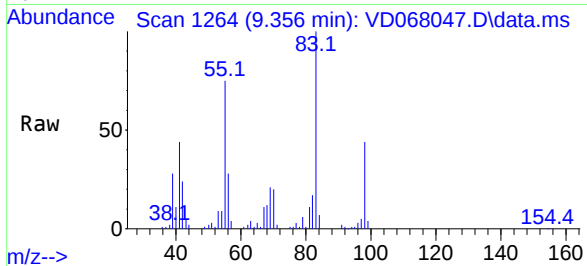
#39
Methylcyclohexane
Concen: 21.08 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 83 Resp: 90468
Ion Ratio Lower Upper
83 100
55 75.3 63.5 95.3
98 44.4 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

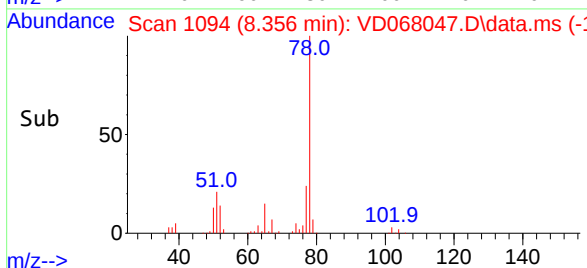
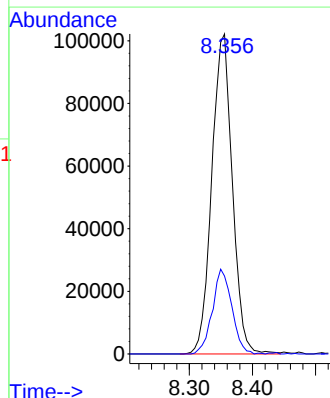
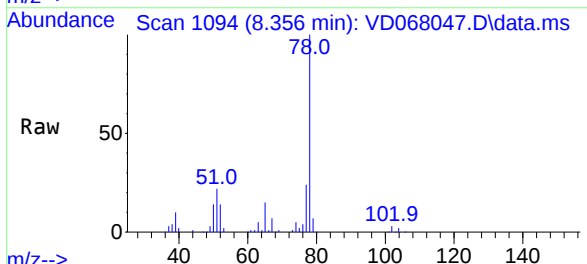
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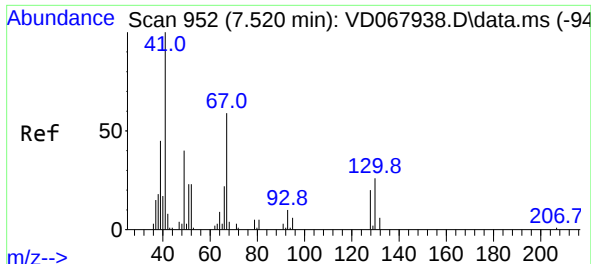
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1/12/2021 5:08:14 PM



#40
Benzene
Concen: 21.25 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

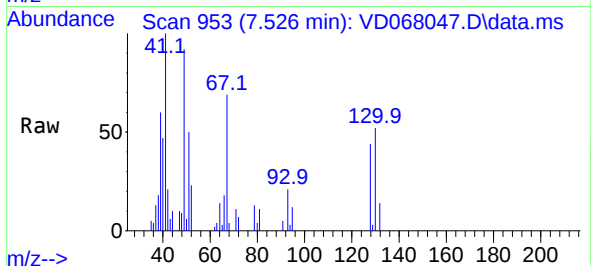
Tgt Ion: 78 Resp: 230752
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1





#41
Methacrylonitrile
Concen: 16.96 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

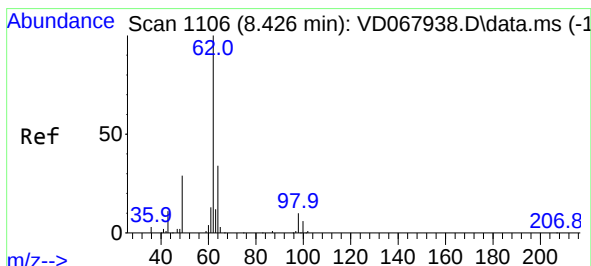
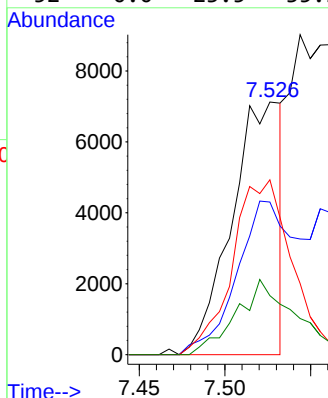
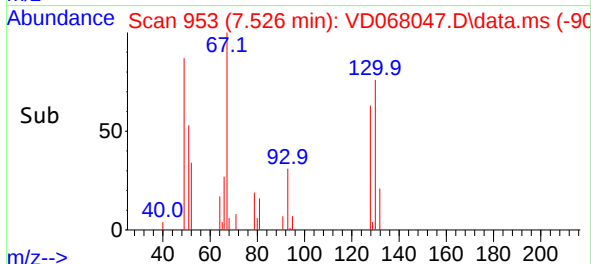
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



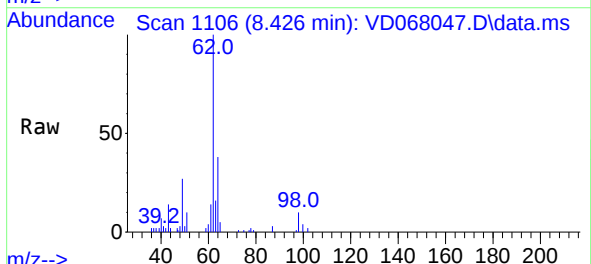
Tgt Ion:	41	Resp:	14464
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.2	69.2#
67	0.0	55.1	82.7#
52	0.0	23.5	35.3#

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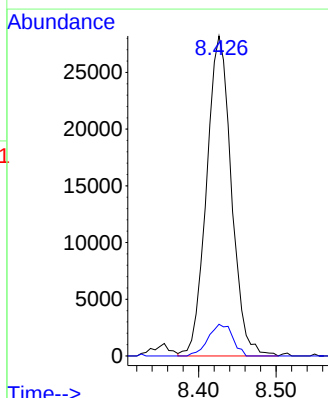
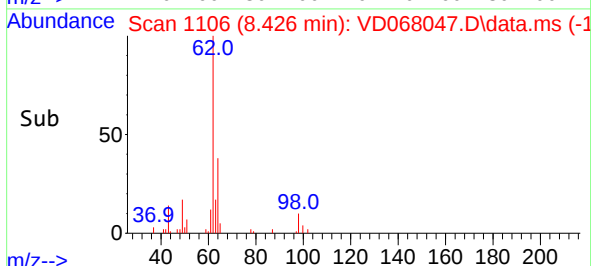
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1/12/2021 5:08:14 PM

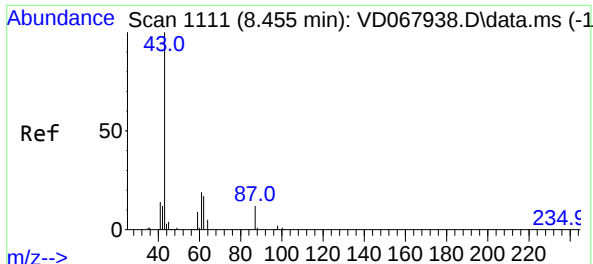


#42
1,2-Dichloroethane
Concen: 21.46 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



Tgt Ion:	62	Resp:	62846
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.4





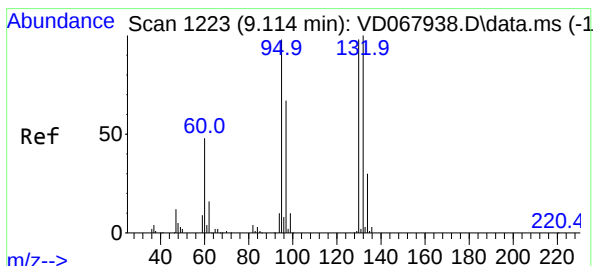
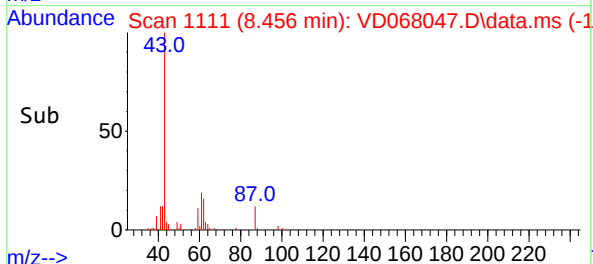
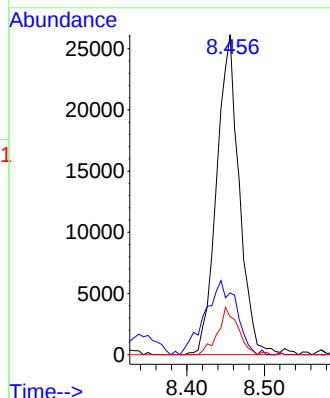
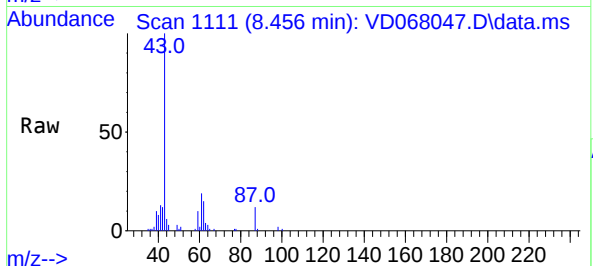
#43
Isopropyl Acetate
Concen: 19.05 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 43 Resp: 52964
Ion Ratio Lower Upper
43 100
61 32.2 24.5 36.7
87 13.1 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

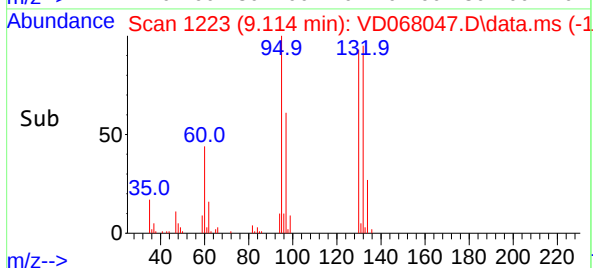
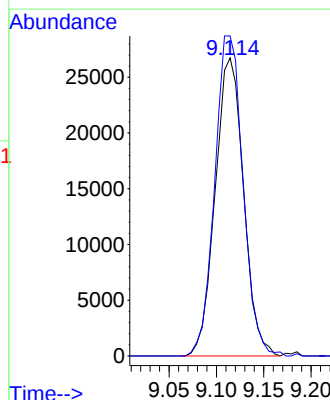
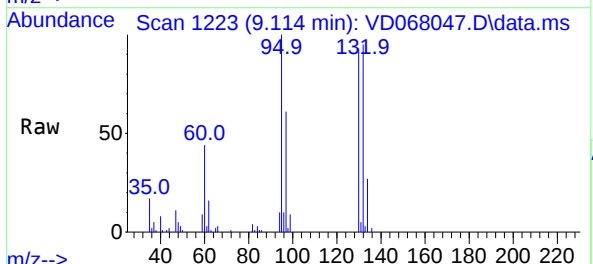
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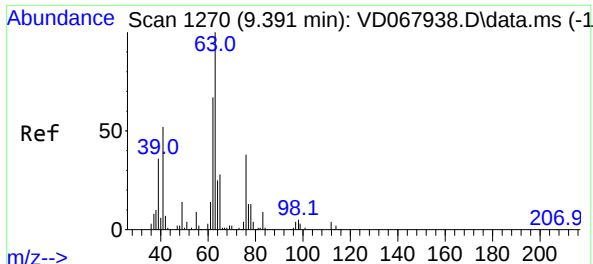
MMDadoda
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#44
Trichloroethene
Concen: 20.51 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion:130 Resp: 55833
Ion Ratio Lower Upper
130 100
95 107.3 0.0 200.8





#45

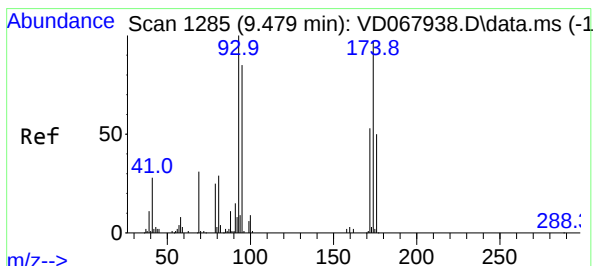
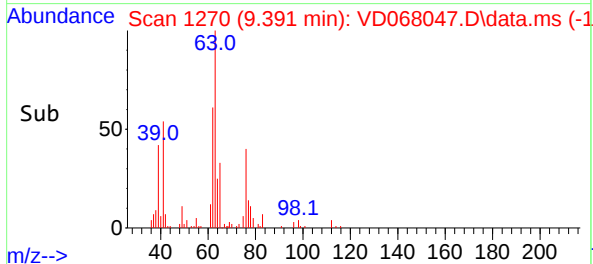
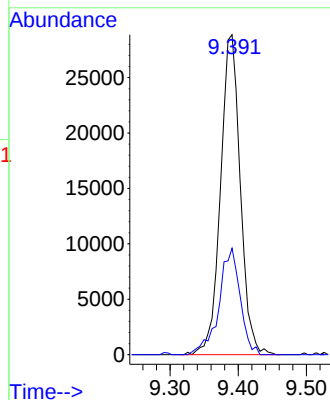
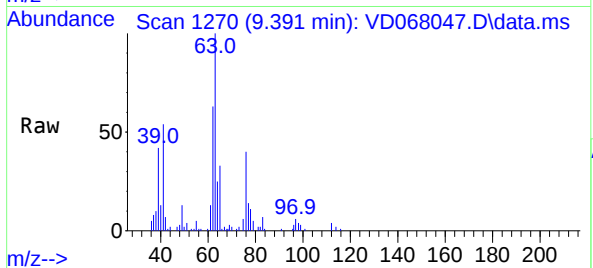
1,2-Dichloropropane
Concen: 21.10 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 63 Resp: 58337
Ion Ratio Lower Upper
63 100
65 33.3 22.7 34.1

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

Manual Integrations
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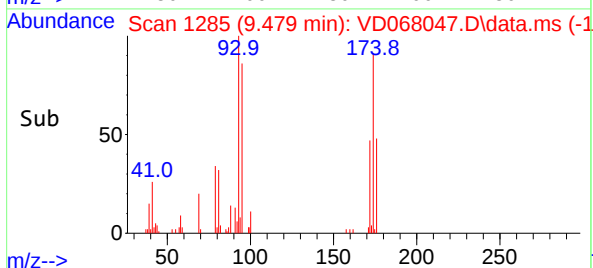
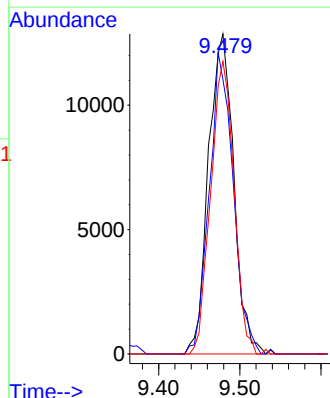
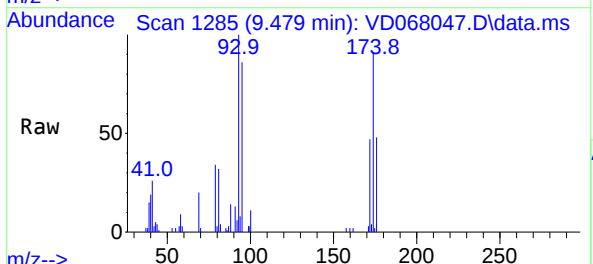
MMDadoda
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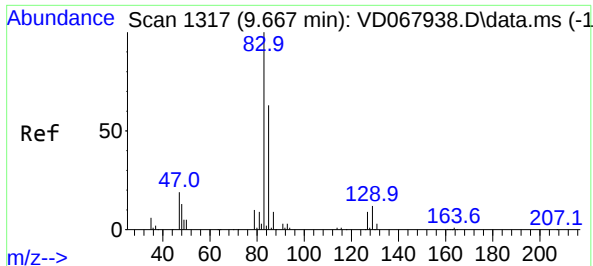


#46

Dibromomethane
Concen: 20.67 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

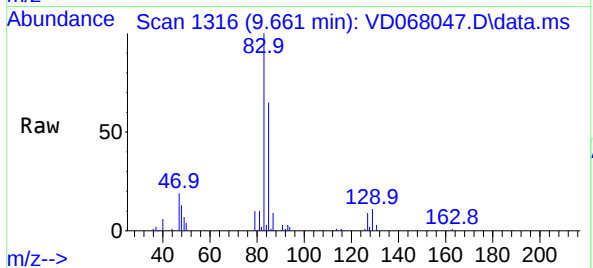
Tgt Ion: 93 Resp: 27780
Ion Ratio Lower Upper
93 100
95 89.1 68.0 102.0
174 84.4 74.7 112.1





#47
Bromodichloromethane
Concen: 21.88 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

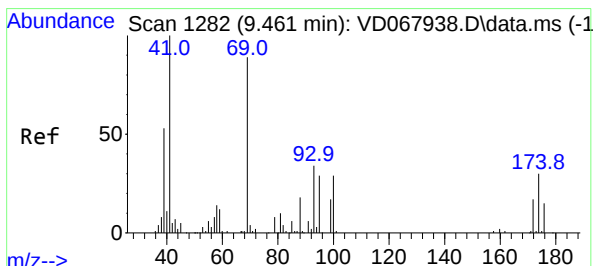
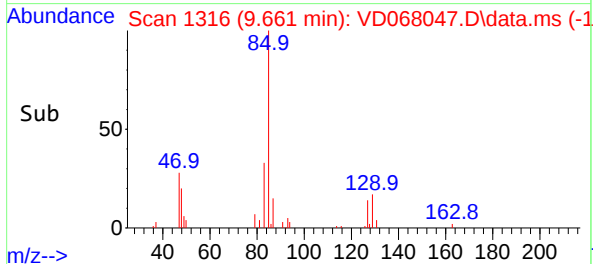
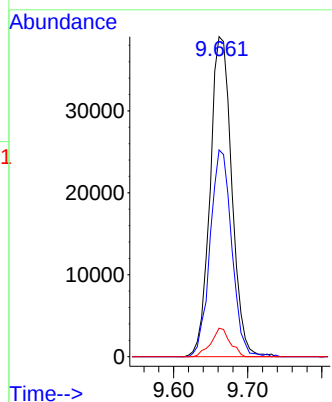
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



Tgt Ion: 83 Resp: 79334
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 8.9 7.2 10.8

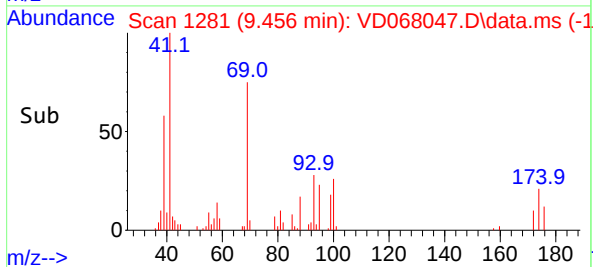
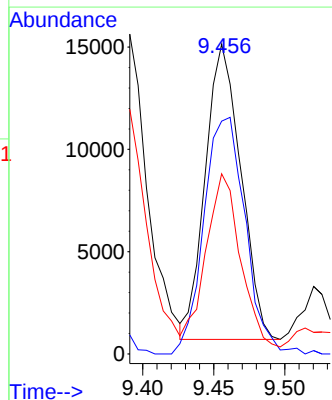
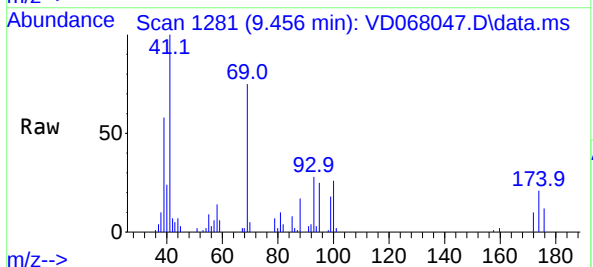
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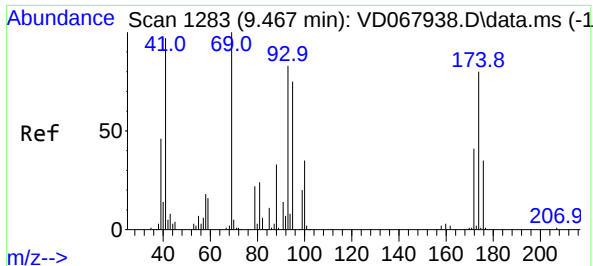
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#48
Methyl methacrylate
Concen: 17.48 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

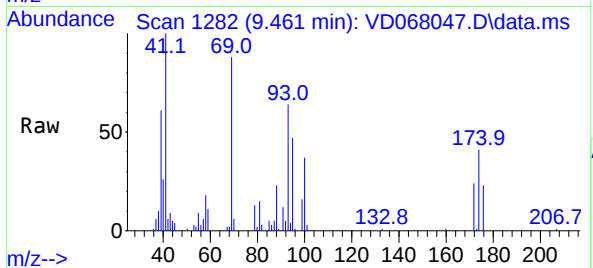
Tgt Ion: 41 Resp: 25113
Ion Ratio Lower Upper
41 100
69 93.8 63.9 95.9
39 56.5 37.4 56.0#





#49
1,4-Dioxane
Concen: 432.83 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

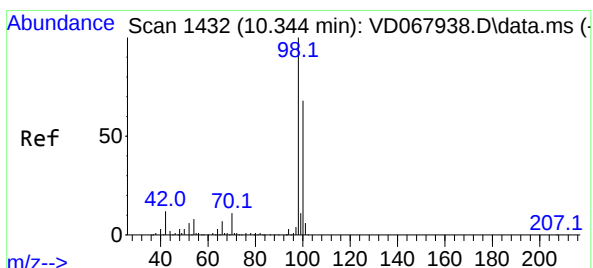
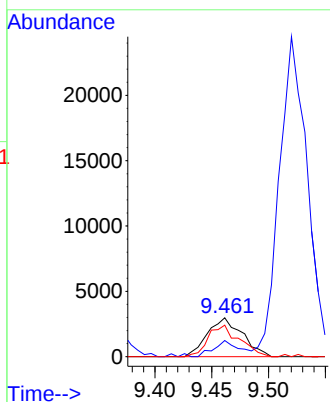
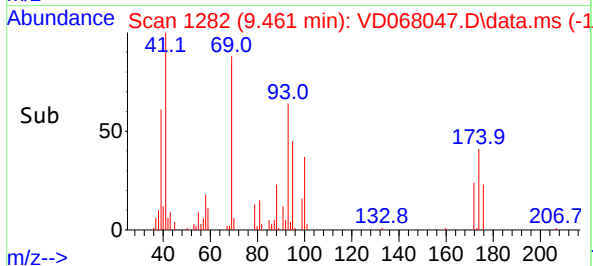
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



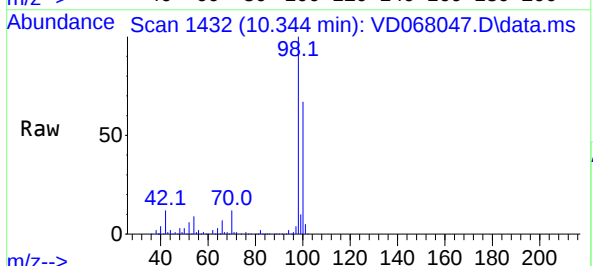
Tgt Ion: 88 Resp: 6351
Ion Ratio Lower Upper
88 100
43 30.4 27.3 40.9
58 72.6 54.8 82.2

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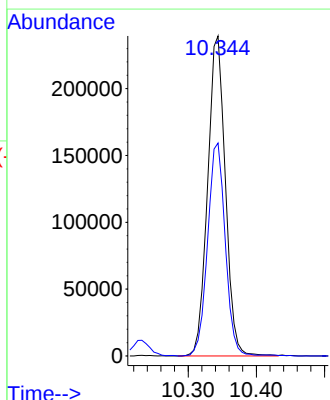
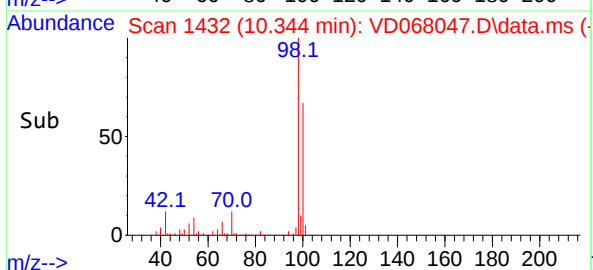
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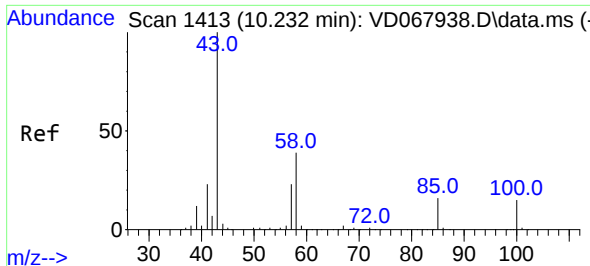


#50
Toluene-d8
Concen: 51.92 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



Tgt Ion: 98 Resp: 433132
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





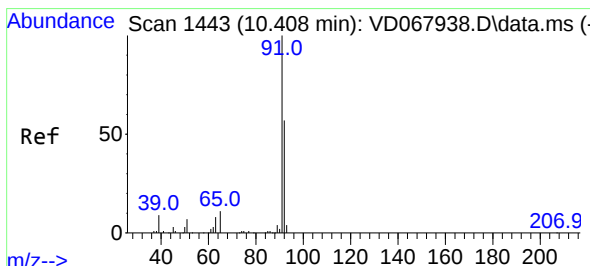
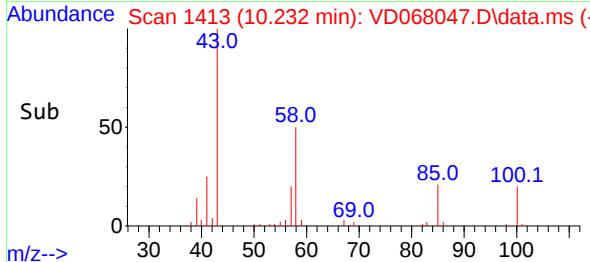
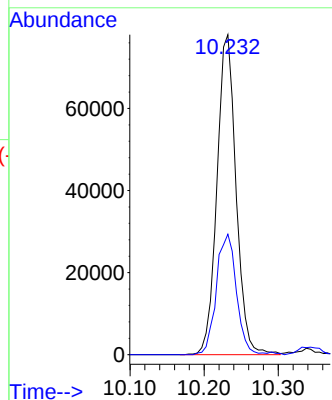
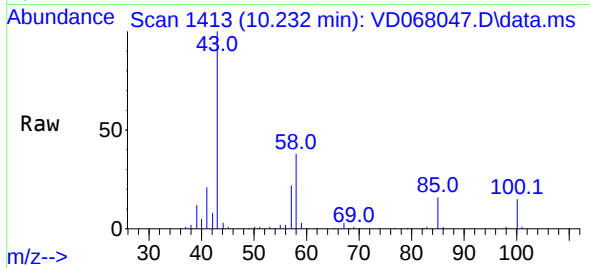
#51
4-Methyl-2-Pentanone
Concen: 97.09 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 43 Resp: 139783
Ion Ratio Lower Upper
43 100
58 39.5 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

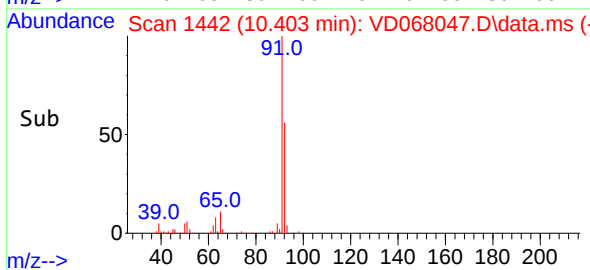
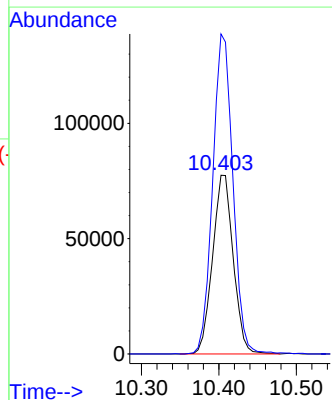
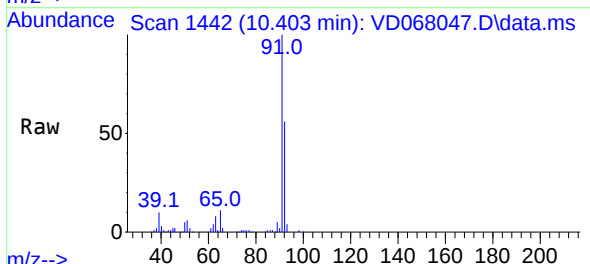
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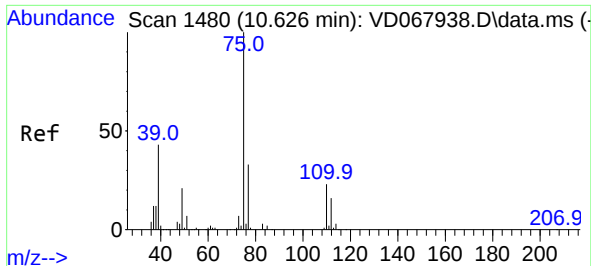
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#52
Toluene
Concen: 21.42 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 92 Resp: 143595
Ion Ratio Lower Upper
92 100
91 175.2 138.5 207.7





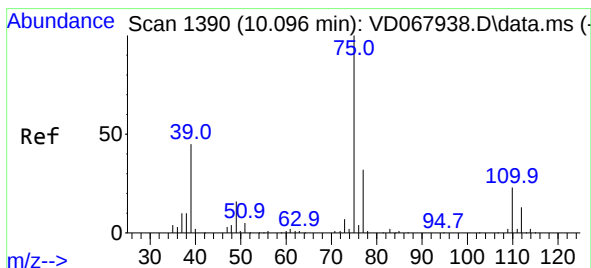
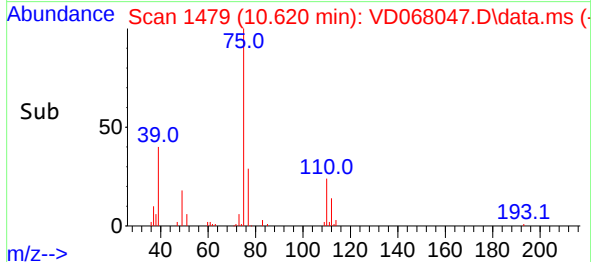
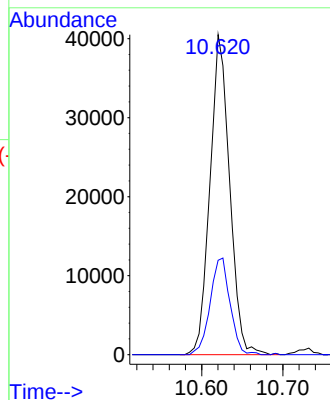
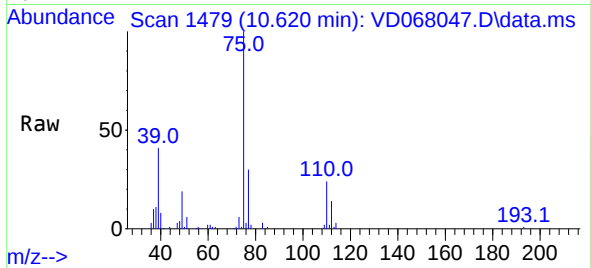
#53
t-1,3-Dichloropropene
Concen: 20.77 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 75 Resp: 68119
Ion Ratio Lower Upper
75 100
77 29.5 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

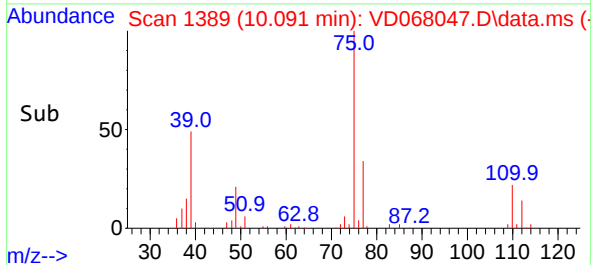
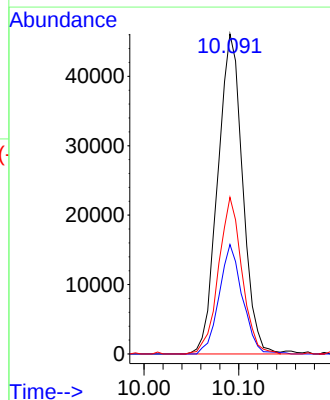
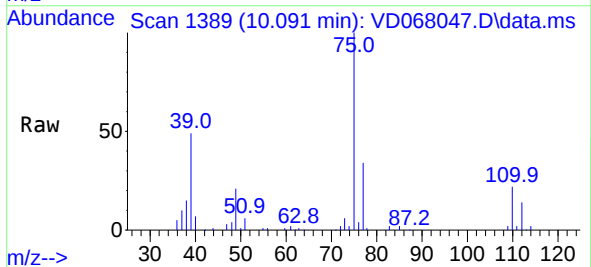
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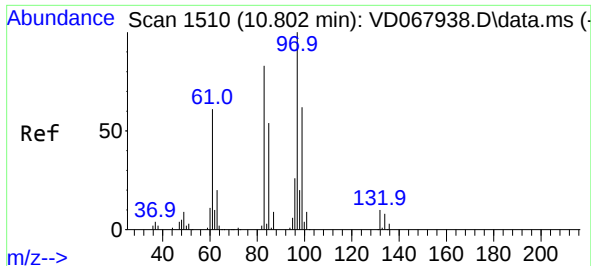
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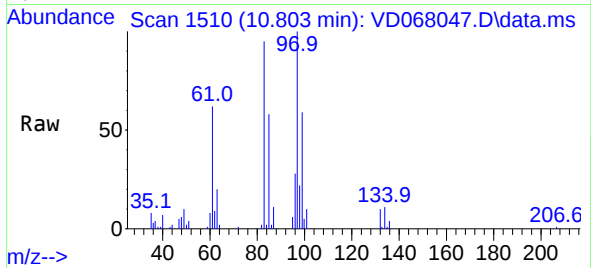
#54
cis-1,3-Dichloropropene
Concen: 20.74 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 75 Resp: 84131
Ion Ratio Lower Upper
75 100
77 34.2 25.3 37.9
39 49.0 35.7 53.5

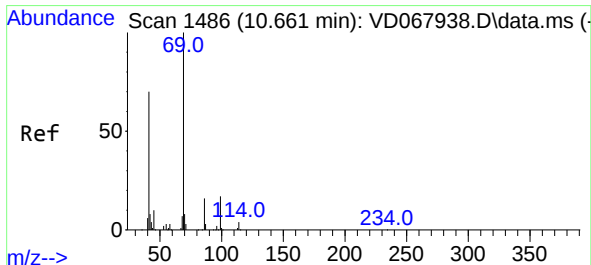
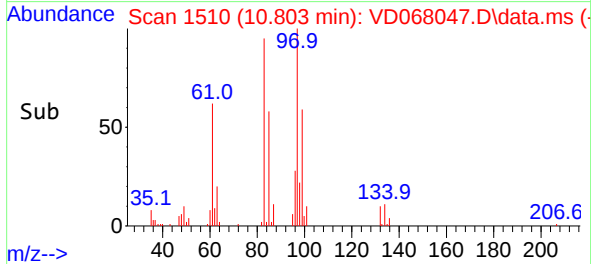
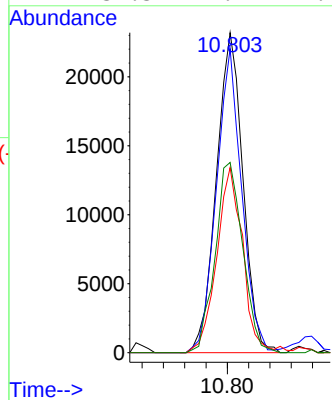




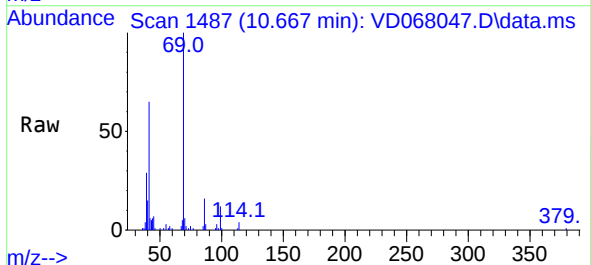
#55
1,1,2-Trichloroethane
Concen: 21.32 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



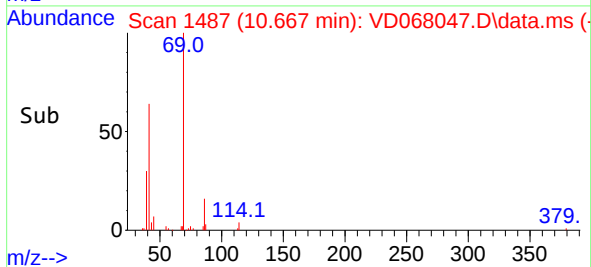
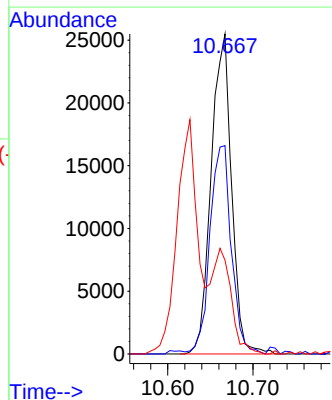
Tgt Ion:	97	Resp:	40039
Ion	Ratio	Lower	Upper
97	100		
83	95.0	66.4	99.6
85	57.8	43.4	65.0
99	59.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.10 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



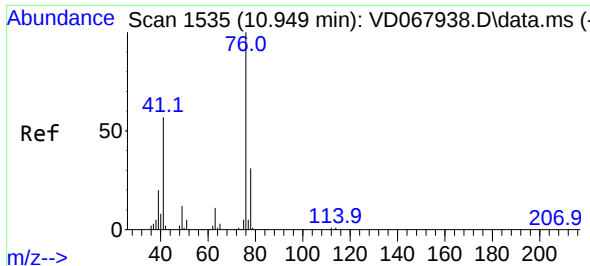
Tgt Ion:	69	Resp:	42419
Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.4	84.6
39	27.6	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

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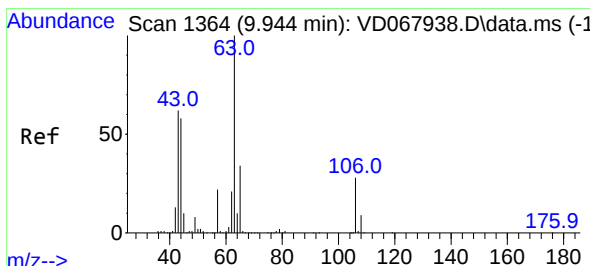
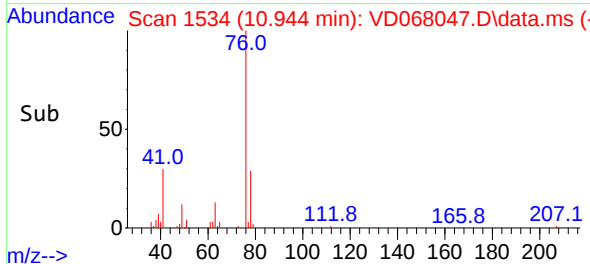
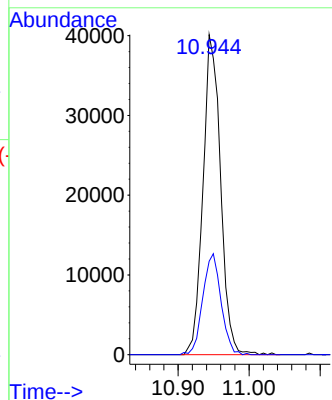
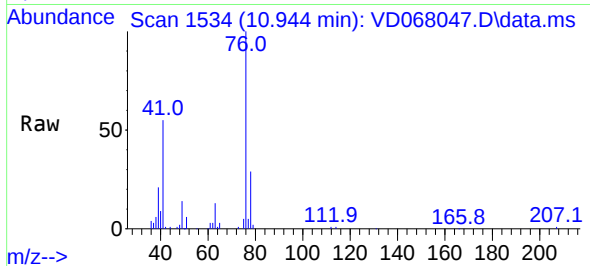
#57
1,3-Dichloropropane
Concen: 20.90 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 76 Resp: 69021
Ion Ratio Lower Upper
76 100
78 32.8 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

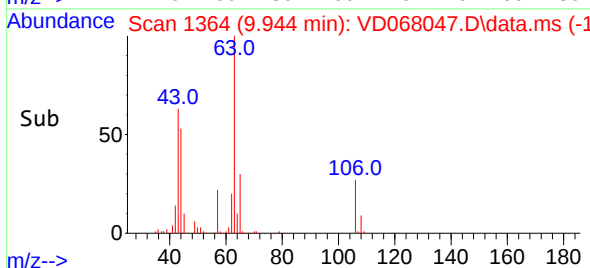
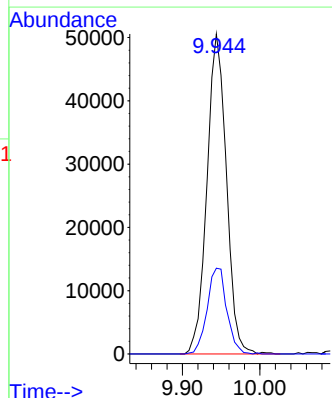
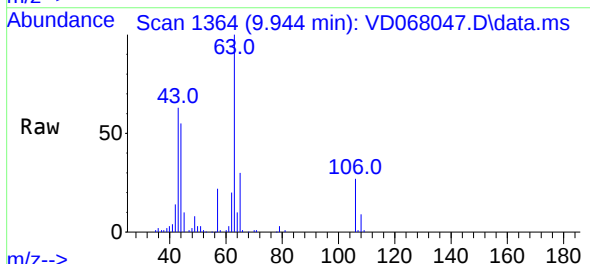
Manual Integrations
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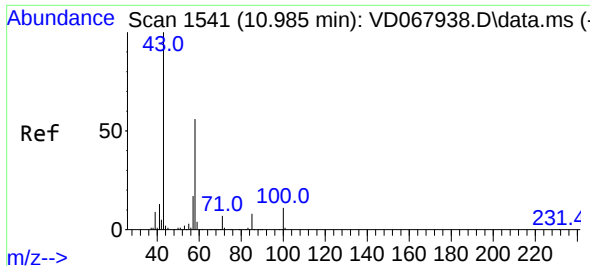
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#58
2-Chloroethyl Vinyl ether
Concen: 82.96 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

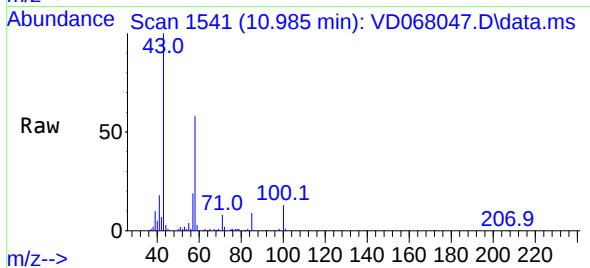
Tgt Ion: 63 Resp: 88100
Ion Ratio Lower Upper
63 100
106 27.0 21.6 32.4





#59
2-Hexanone
Concen: 95.57 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

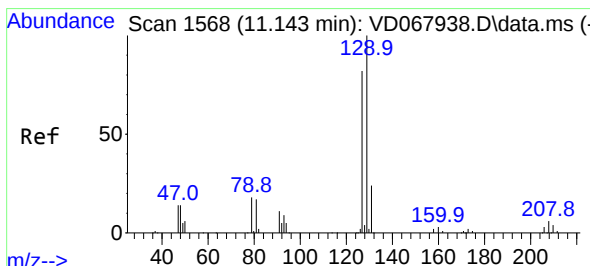
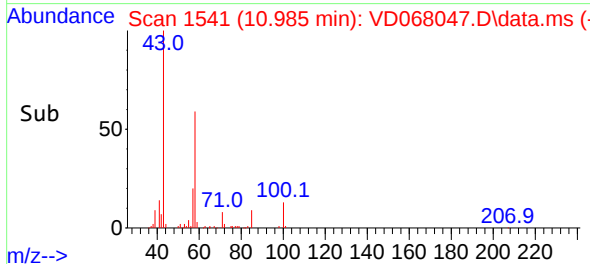
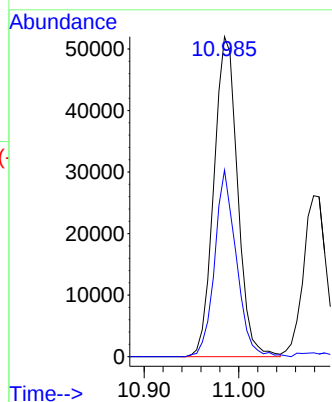
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



Tgt Ion: 43 Resp: 90421
Ion Ratio Lower Upper
43 100
58 53.3 27.5 82.4

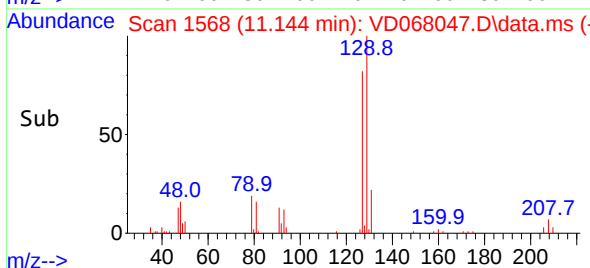
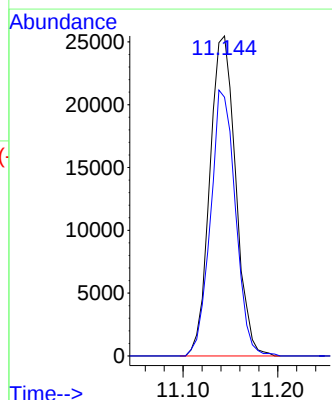
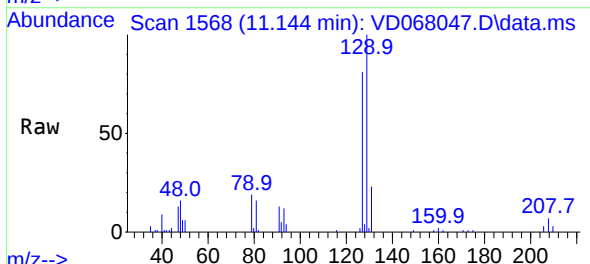
Manual Integrations
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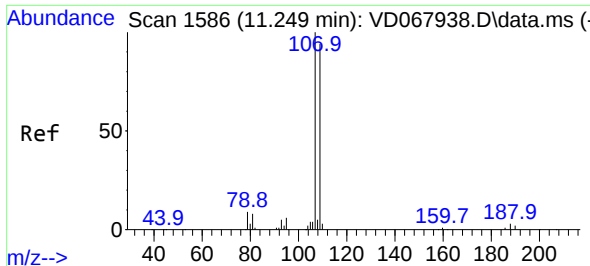
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#60
Dibromochloromethane
Concen: 20.79 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

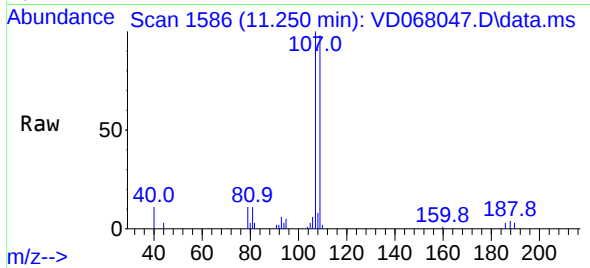
Tgt Ion: 129 Resp: 48376
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.72 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

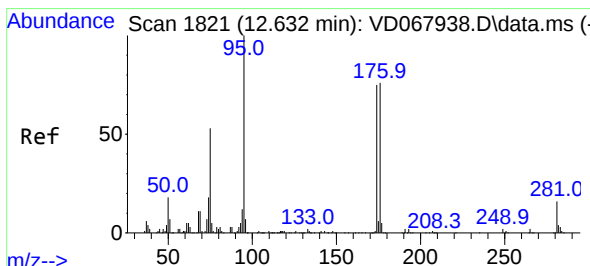
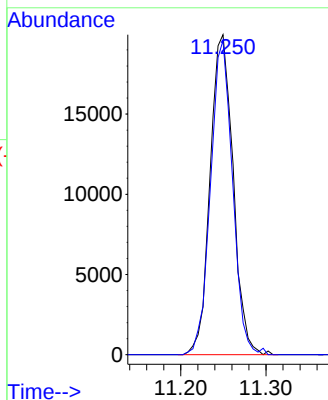
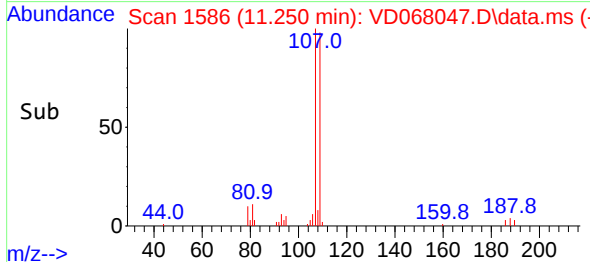
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



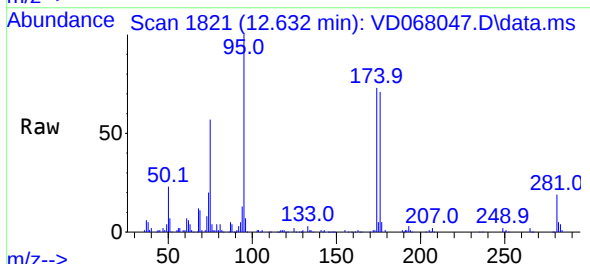
Tgt Ion:107 Resp: 37333
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

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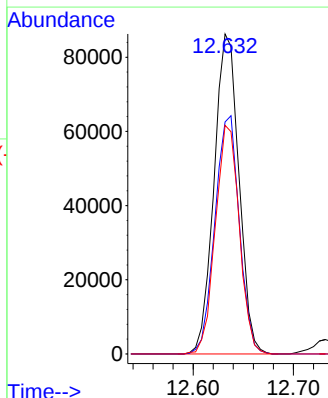
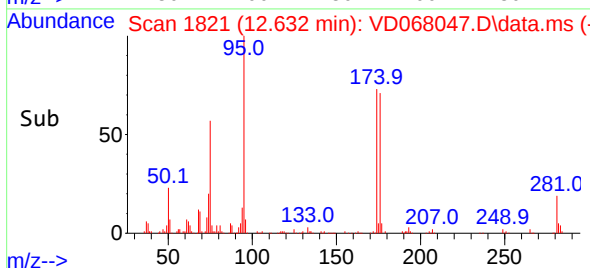
MMDadoda
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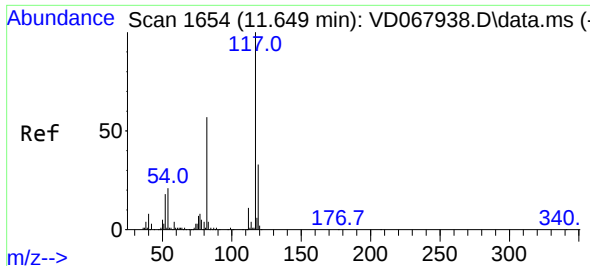


#62
4-Bromofluorobenzene
Concen: 51.89 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



Tgt Ion: 95 Resp: 148073
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.6
176 68.9 0.0 151.2



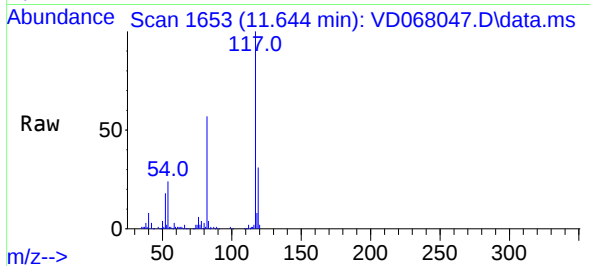


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

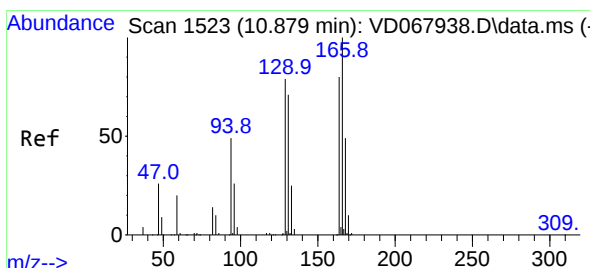
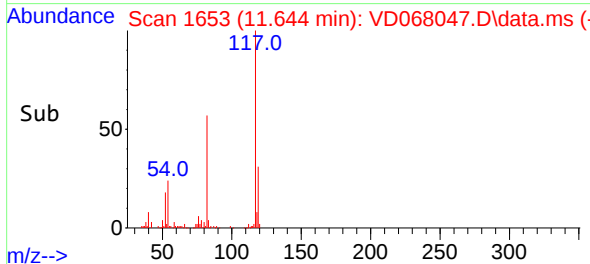
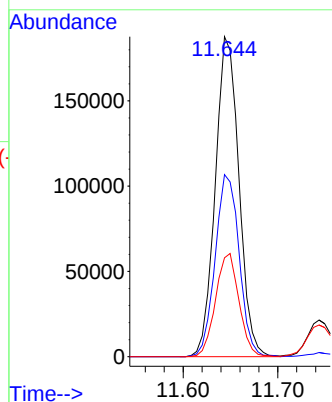
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

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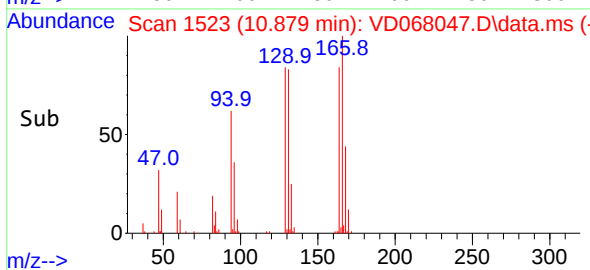
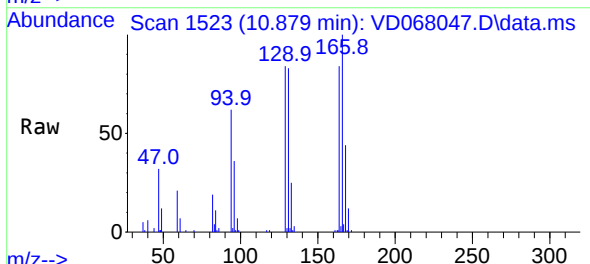
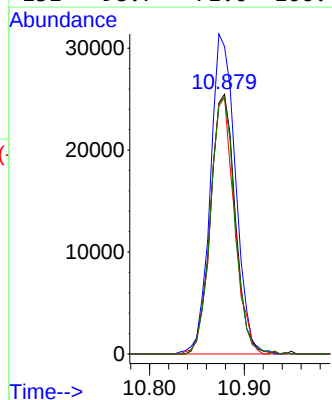


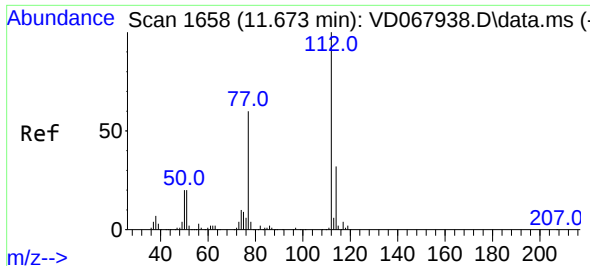
Tgt Ion:117 Resp: 325993
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 30.9 26.7 40.1



#64
Tetrachloroethene
Concen: 20.13 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

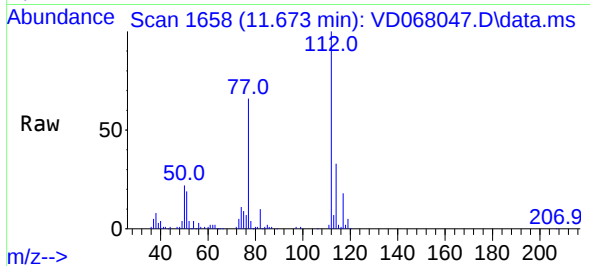
Tgt Ion:164 Resp: 46044
Ion Ratio Lower Upper
164 100
166 118.4 99.4 149.2
129 99.1 79.0 118.4
131 98.7 71.0 106.4





#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

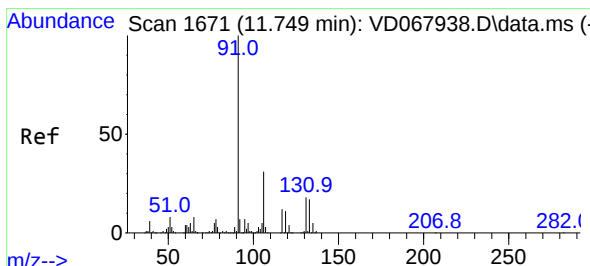
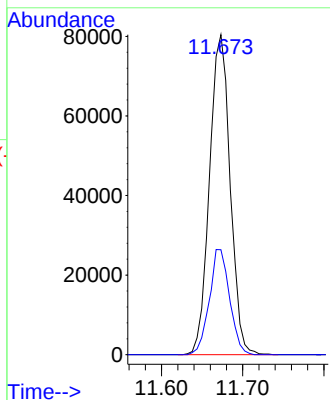
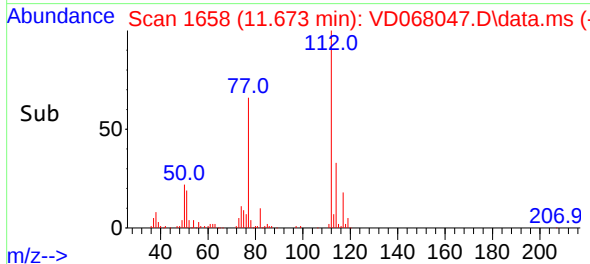
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



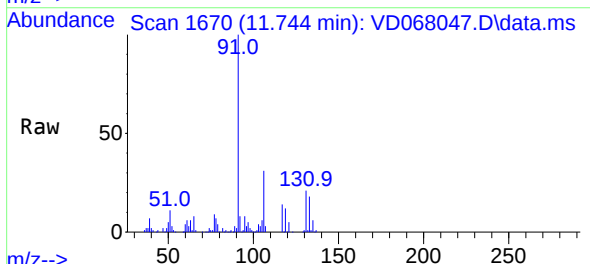
Tgt Ion:112 Resp: 142030
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

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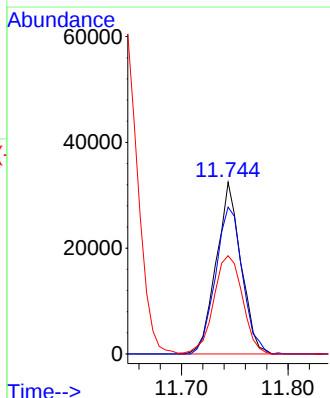
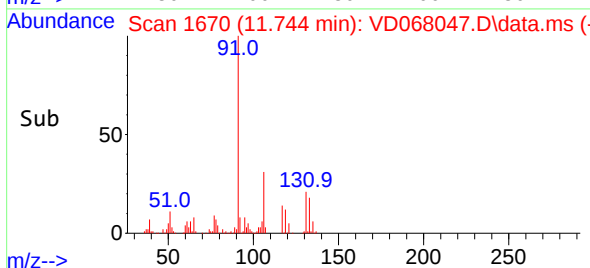
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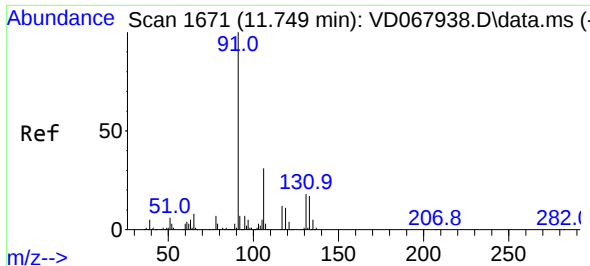


#66
1,1,1,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

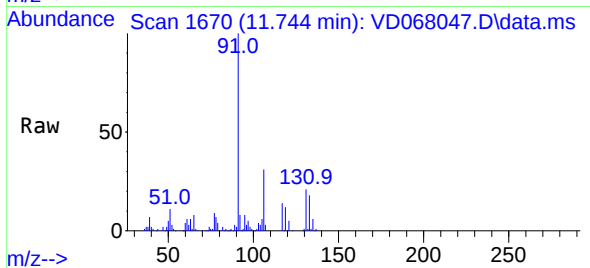


Tgt Ion:131 Resp: 52273
Ion Ratio Lower Upper
131 100
133 93.2 48.4 145.0
119 66.7 33.4 100.2

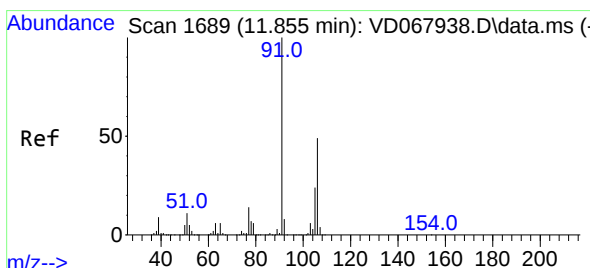
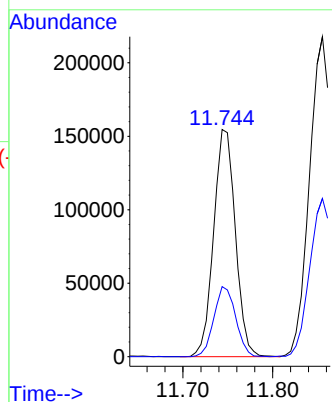
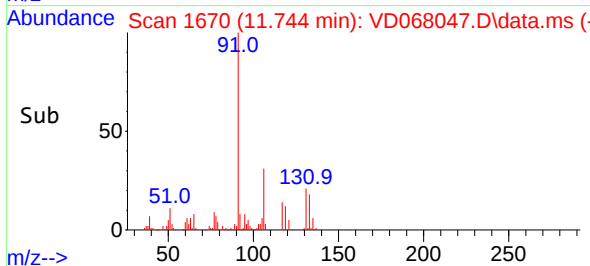




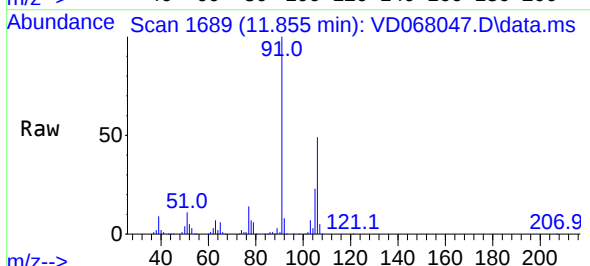
#67
Ethyl Benzene
Concen: 20.75 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



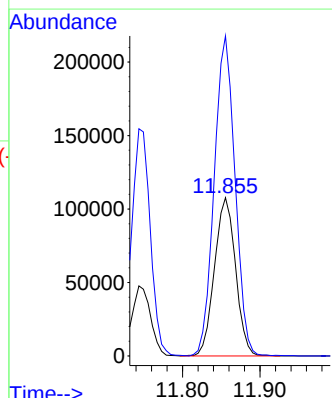
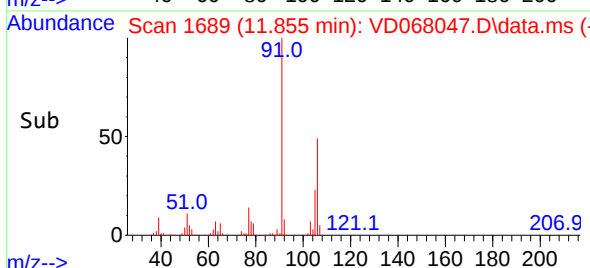
Tgt Ion: 91 Resp: 260253
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 42.54 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



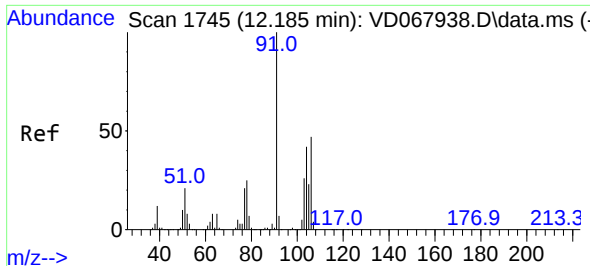
Tgt Ion: 106 Resp: 203308
Ion Ratio Lower Upper
106 100
91 200.2 159.9 239.9



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

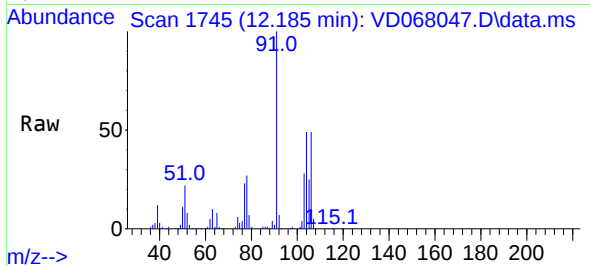
Manual Integrations
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#69
o-Xylene
Concen: 20.36 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

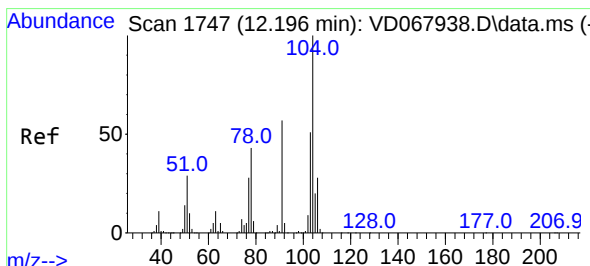
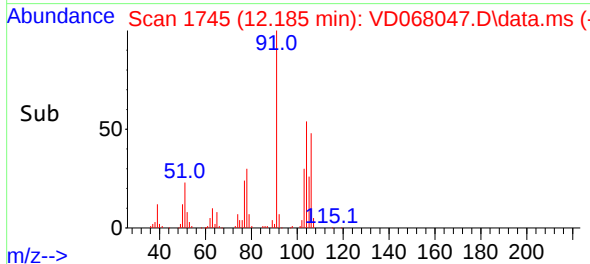
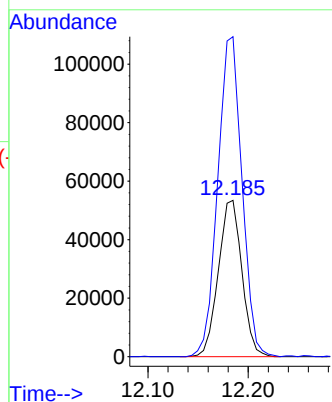
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



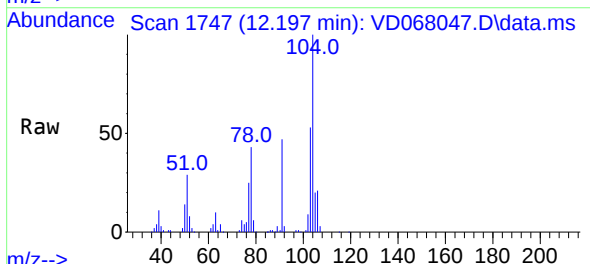
Tgt Ion:106 Resp: 87076
Ion Ratio Lower Upper
106 100
91 210.9 106.0 317.9

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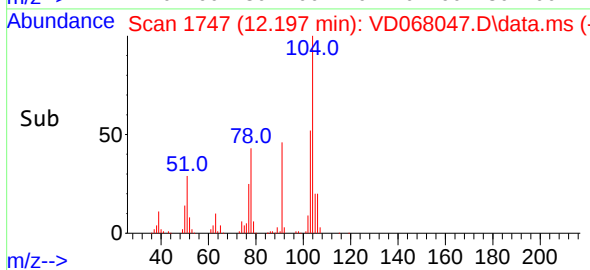
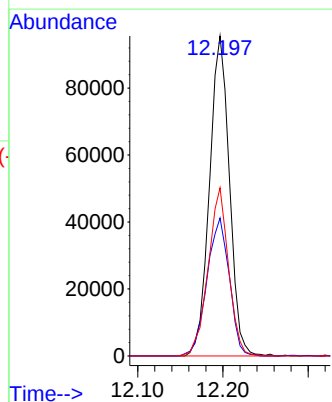
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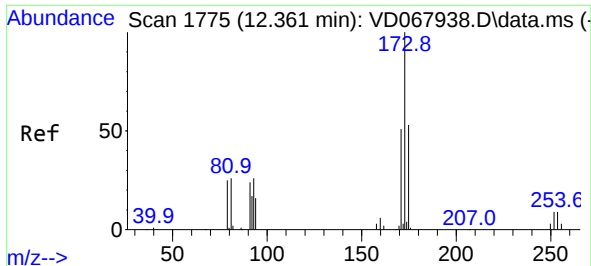


#70
Styrene
Concen: 21.08 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



Tgt Ion:104 Resp: 155762
Ion Ratio Lower Upper
104 100
78 48.1 38.6 58.0
103 53.7 44.2 66.4





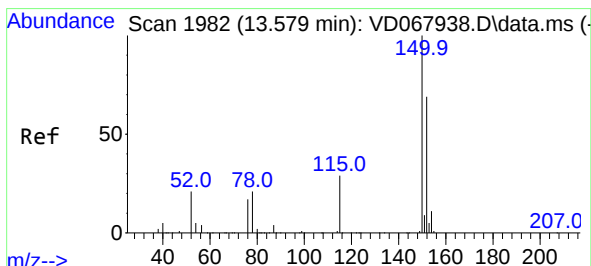
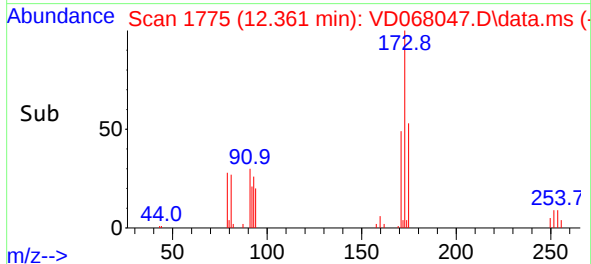
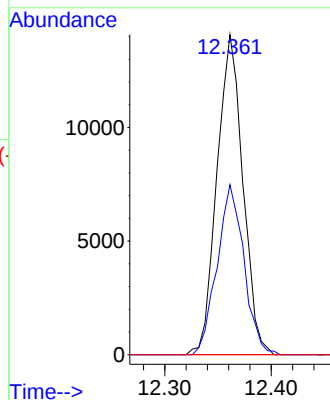
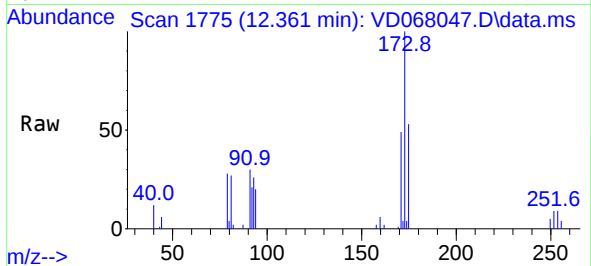
#71
Bromoform
Concen: 18.74 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion:	173	Resp:	23774
Ion Ratio	Lower	Upper	
173	100		
175	55.0	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

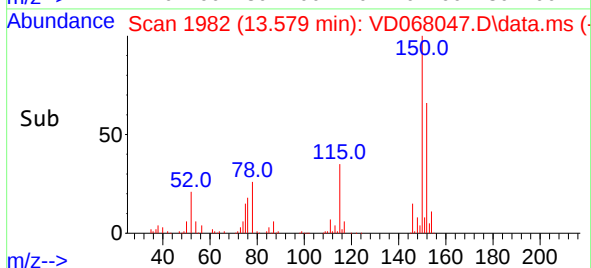
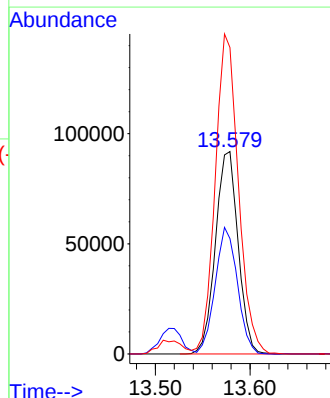
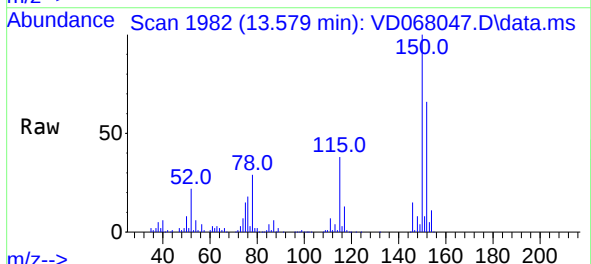
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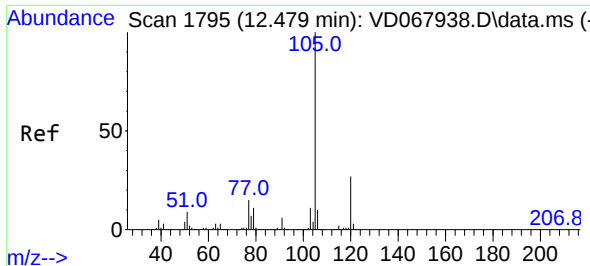
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

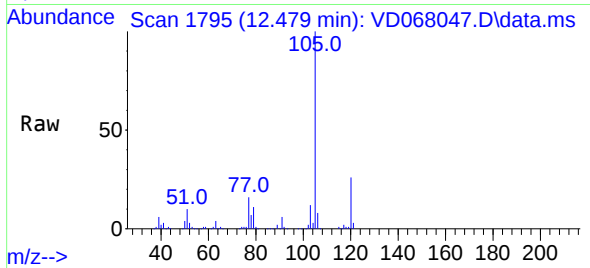
Tgt Ion:	152	Resp:	153089
Ion Ratio	Lower	Upper	
152	100		
115	61.3	29.3	88.0
150	161.6	0.0	340.0





#73
Isopropylbenzene
Concen: 21.35 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

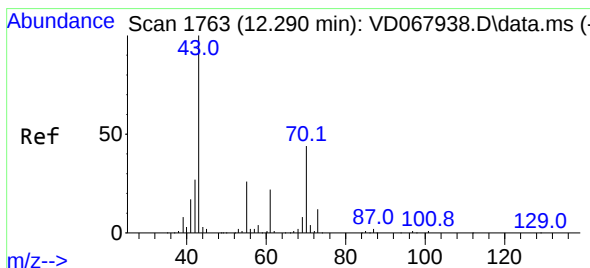
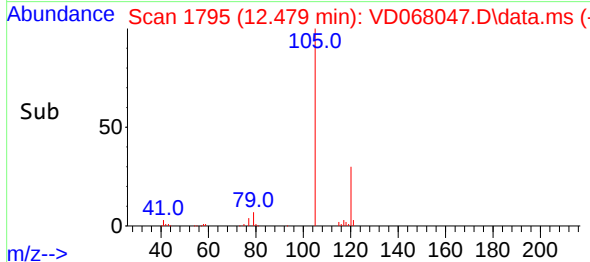
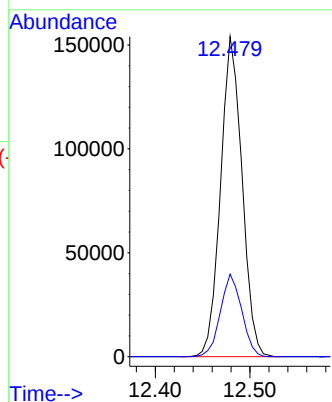
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



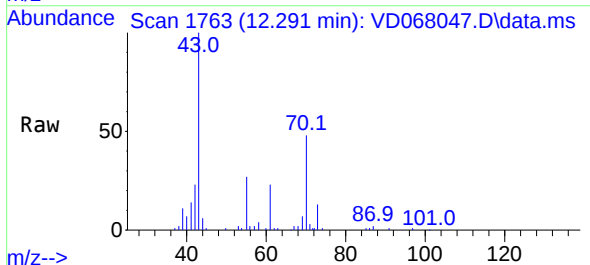
Tgt Ion:105 Resp: 242641
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

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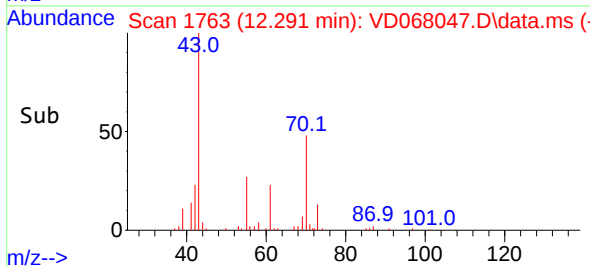
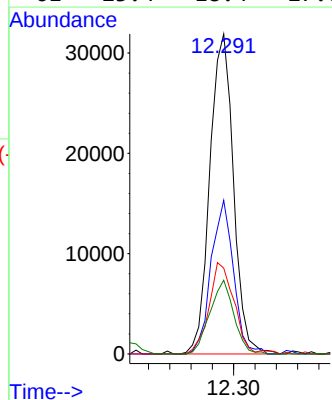
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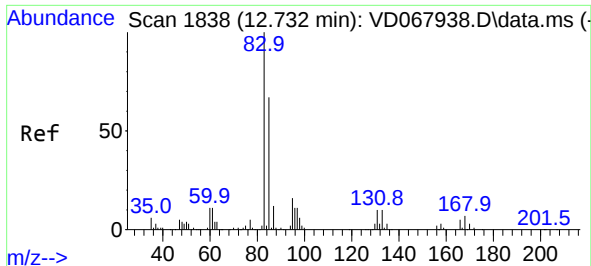


#74
N-ethyl acetate
Concen: 19.05 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



Tgt Ion: 43 Resp: 49149
Ion Ratio Lower Upper
43 100
70 45.6 34.3 51.5
55 30.6 21.2 31.8
61 23.4 18.4 27.6





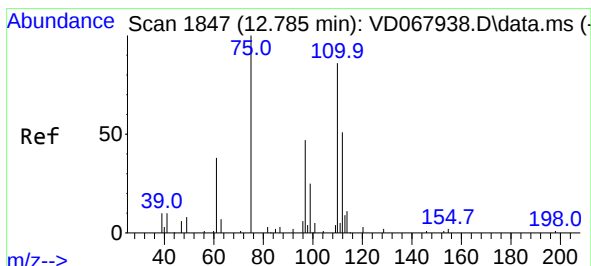
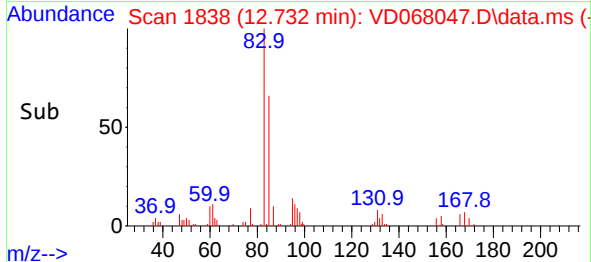
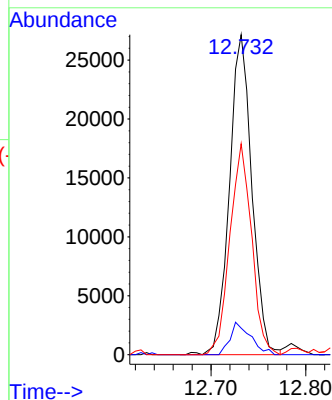
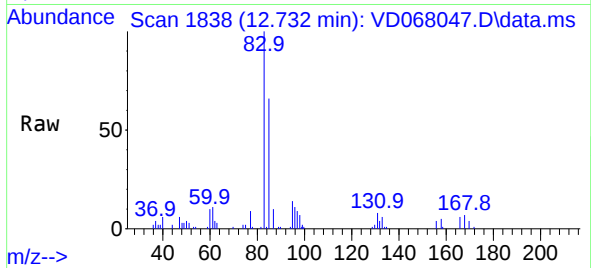
#75
1,1,2,2-Tetrachloroethane
Concen: 21.17 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 83 Resp: 44635
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 63.9 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

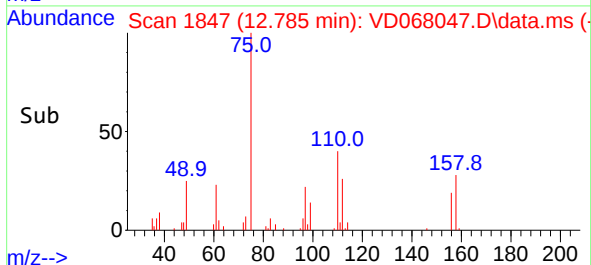
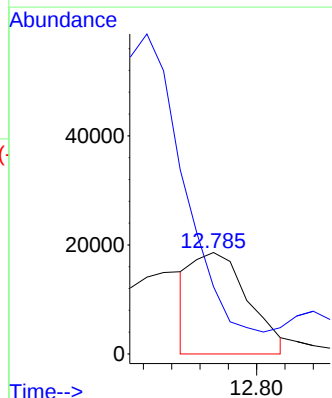
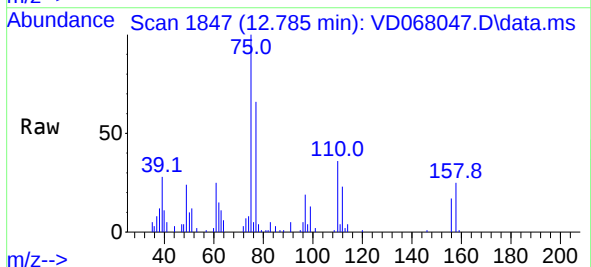
Manual Integrations
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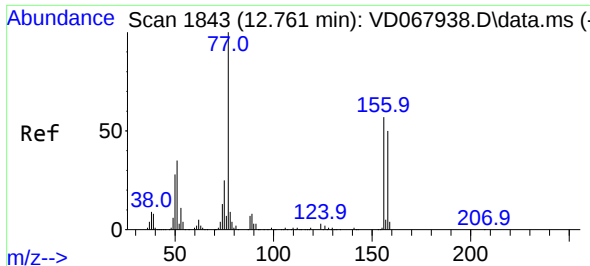
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1/12/2021 5:08:14 PM



#76
1,2,3-Trichloropropane
Concen: 19.81 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 75 Resp: 25535
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





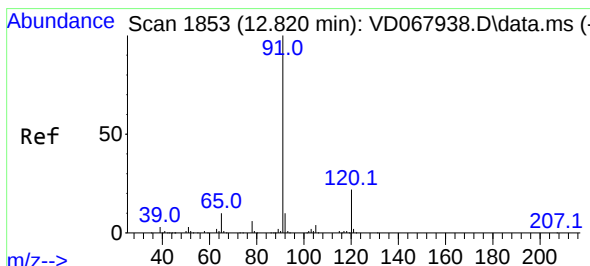
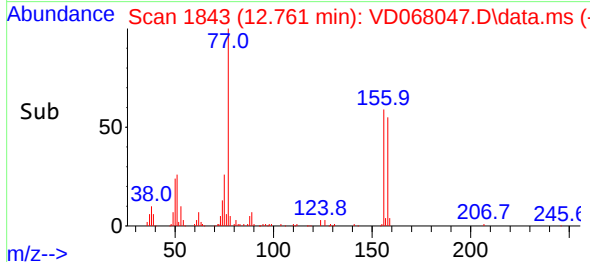
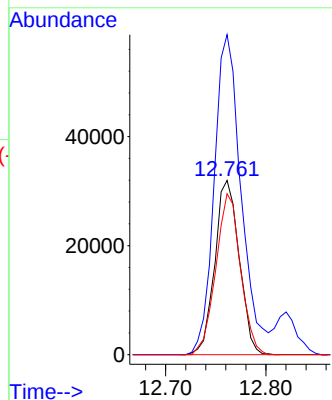
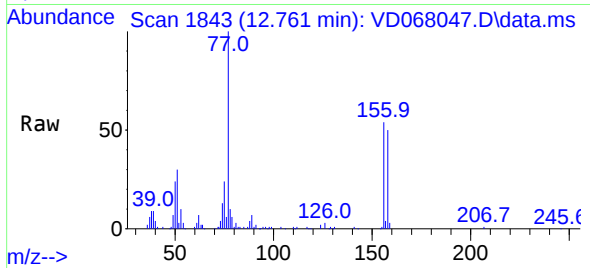
#77
Bromobenzene
Concen: 20.75 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion: 156 Resp: 53920
Ion Ratio Lower Upper
156 100
77 202.8 95.9 287.6
158 93.4 46.8 140.3

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

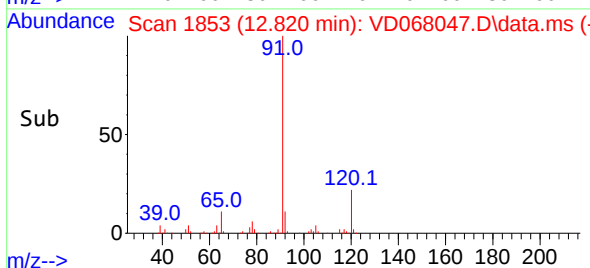
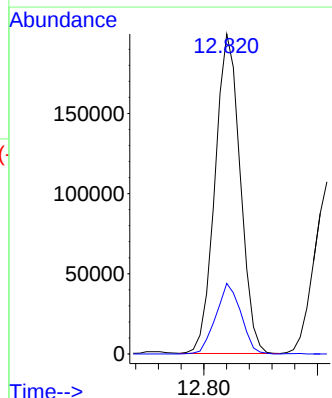
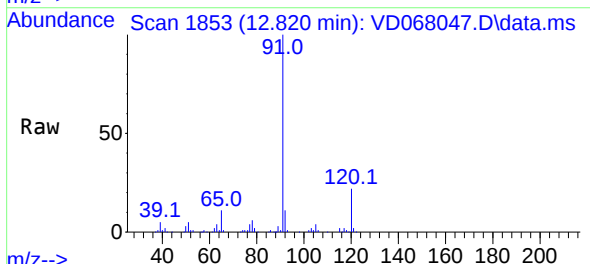
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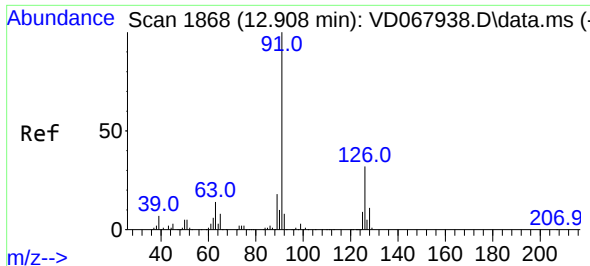
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#78
n-propylbenzene
Concen: 21.77 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

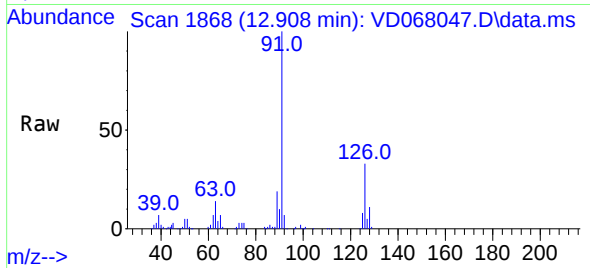
Tgt Ion: 91 Resp: 307505
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





#79
2-Chlorotoluene
Concen: 21.46 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

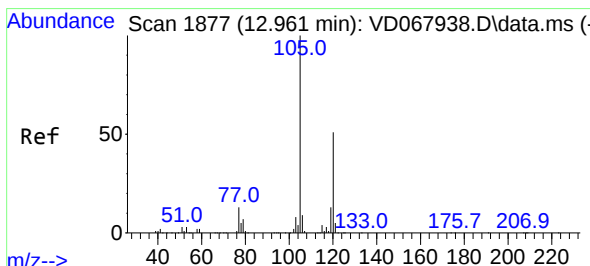
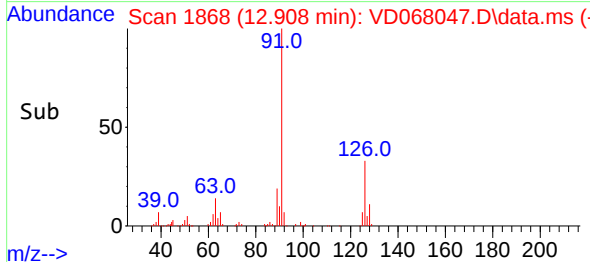
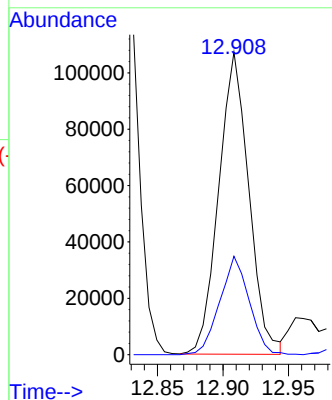
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



Tgt Ion: 91 Resp: 171288
Ion Ratio Lower Upper
91 100
126 31.8 16.8 50.3

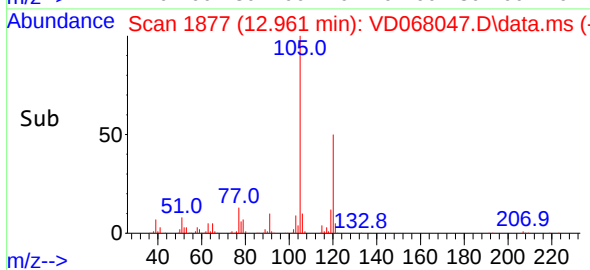
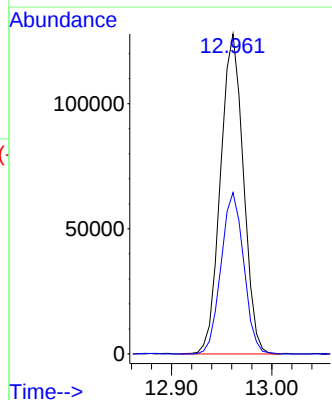
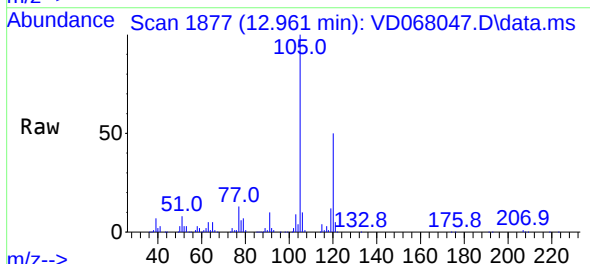
Manual Integrations
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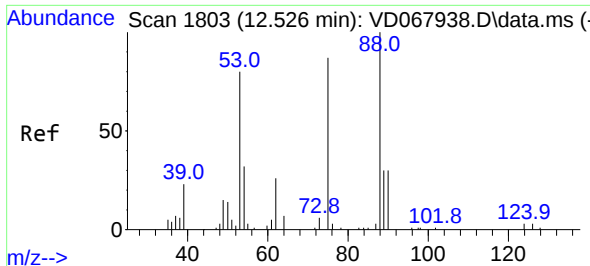
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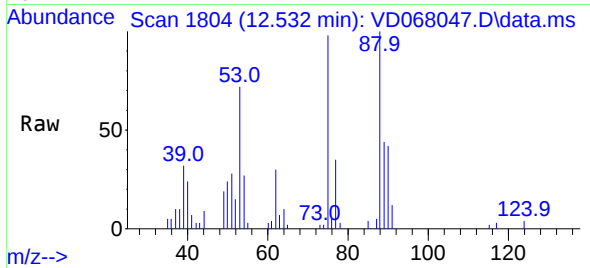
#80
1,3,5-Trimethylbenzene
Concen: 21.49 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion:105 Resp: 202783
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.6

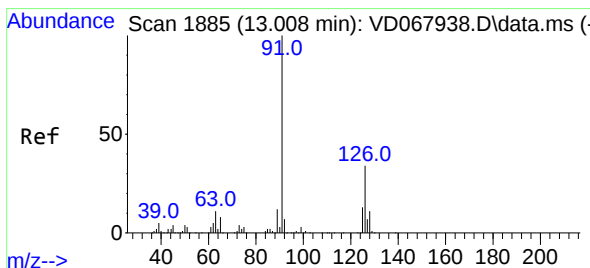
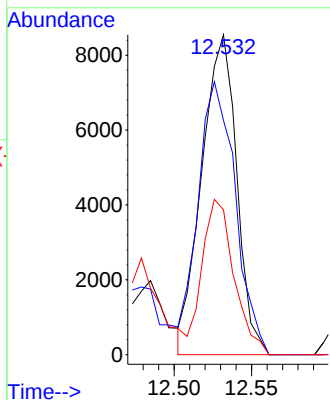
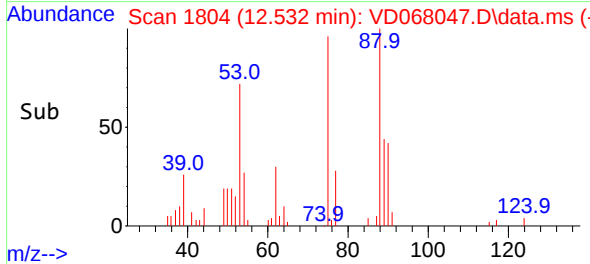




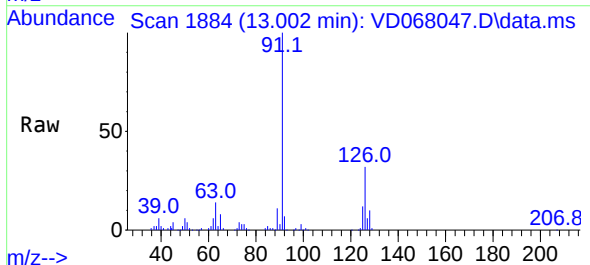
#81
trans-1,4-Dichloro-2-butene
Concen: 21.28 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



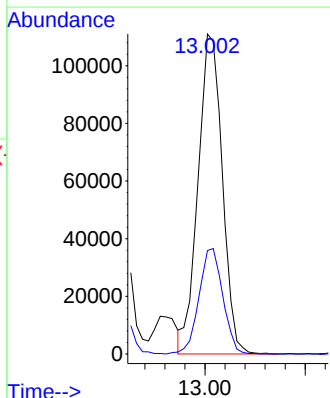
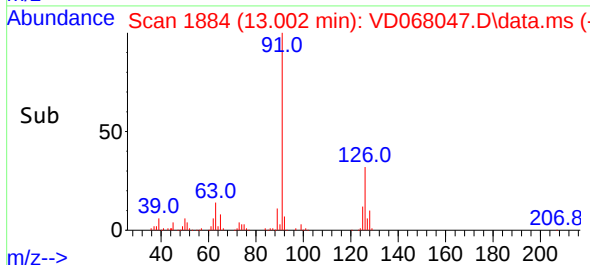
Tgt Ion: 75 Resp: 13381
Ion Ratio Lower Upper
75 100
53 91.3 74.9 112.3
89 44.0 33.8 50.8



#82
4-Chlorotoluene
Concen: 22.26 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



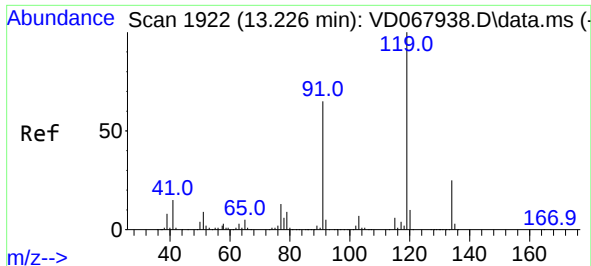
Tgt Ion: 91 Resp: 186654
Ion Ratio Lower Upper
91 100
126 32.4 17.0 51.0



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

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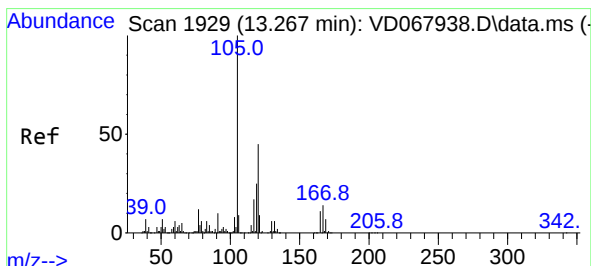
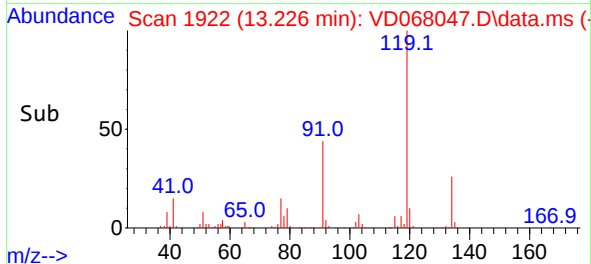
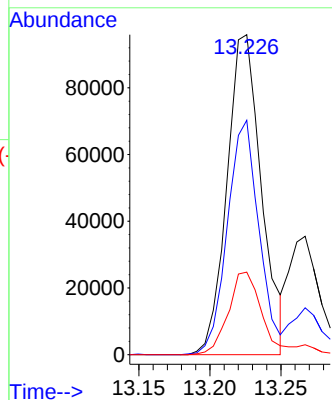
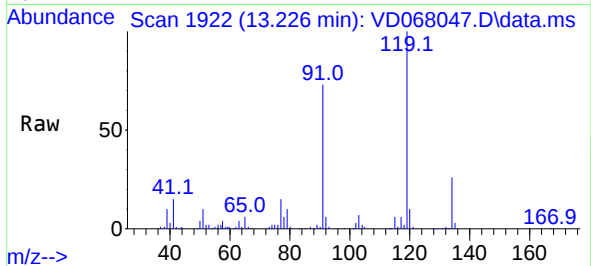
#83
tert-Butylbenzene
Concen: 20.85 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Tgt Ion:119 Resp: 161821
Ion Ratio Lower Upper
119 100
91 67.3 32.7 98.1
134 24.7 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

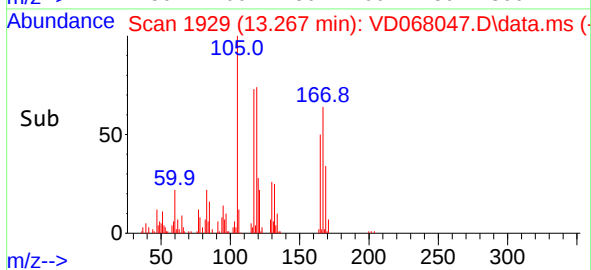
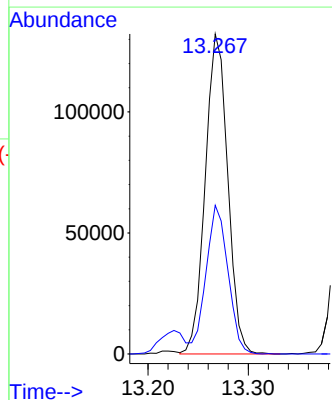
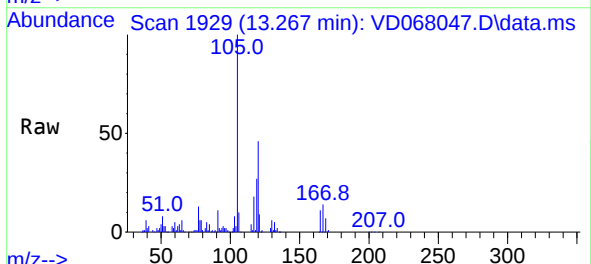
Manual Integrations
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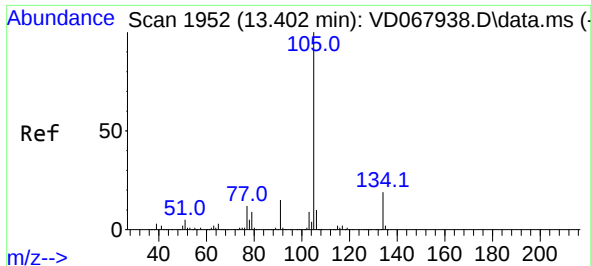
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1/12/2021 5:08:14 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.76 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

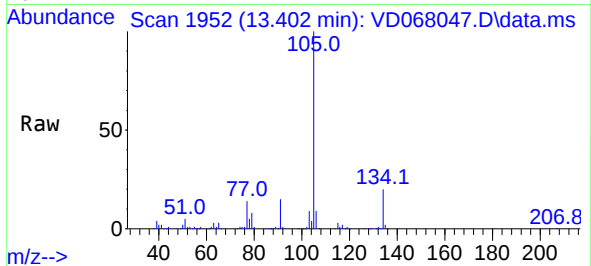
Tgt Ion:105 Resp: 205974
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 21.76 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068047.D
 Acq: 08 Jan 2021 14:22

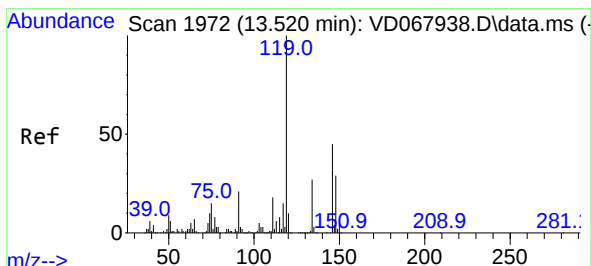
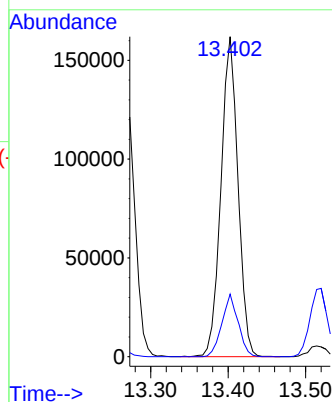
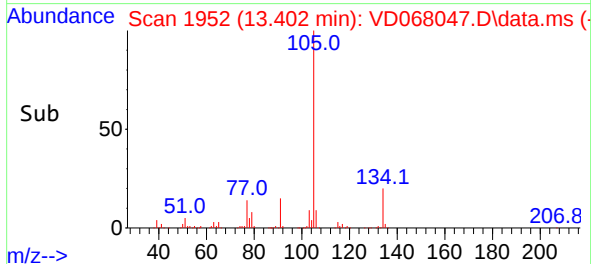
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0108SBSD01



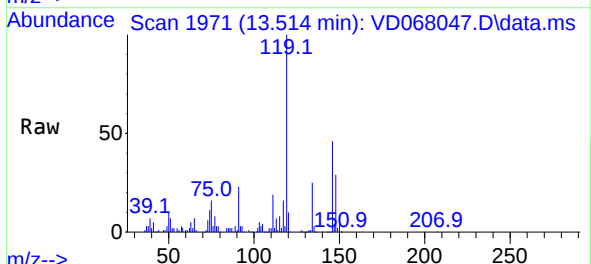
Tgt Ion:105 Resp: 247140
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1

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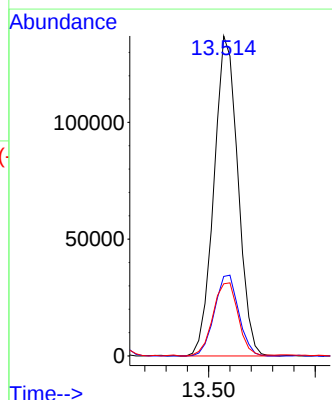
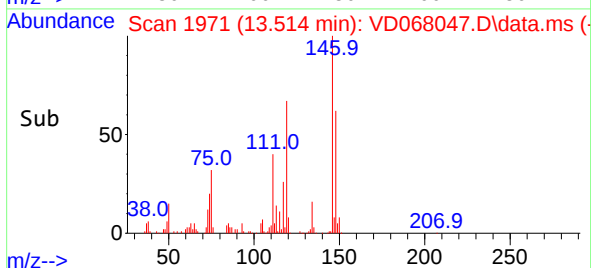
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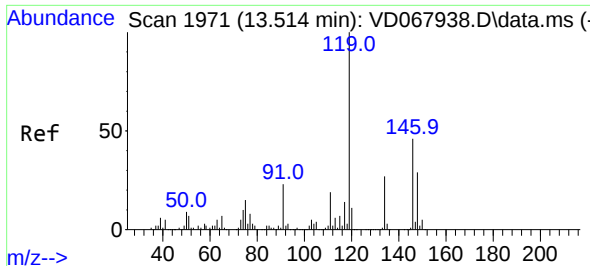


#86
 p-Isopropyltoluene
 Concen: 21.39 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD068047.D
 Acq: 08 Jan 2021 14:22

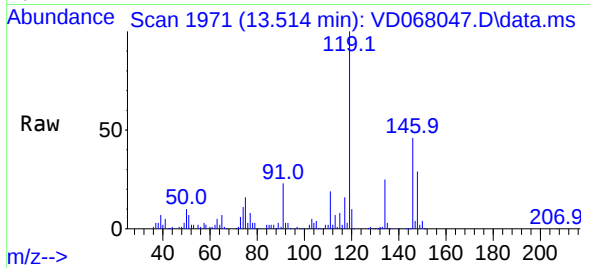


Tgt Ion:119 Resp: 213775
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.9
 91 24.1 11.4 34.2

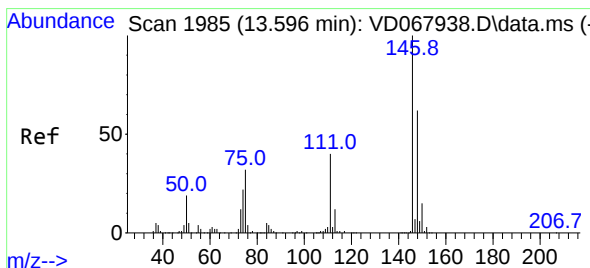
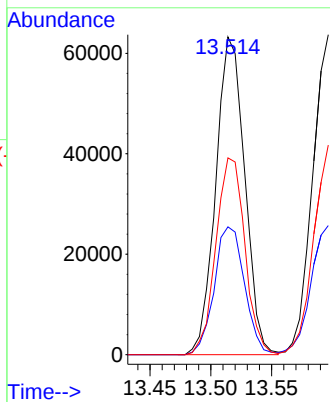
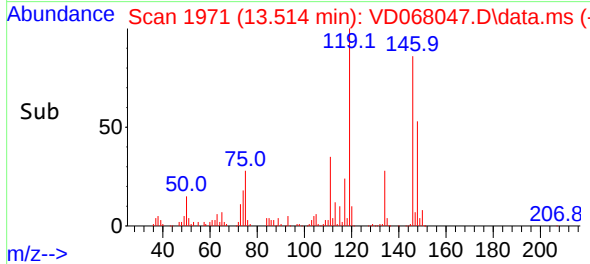




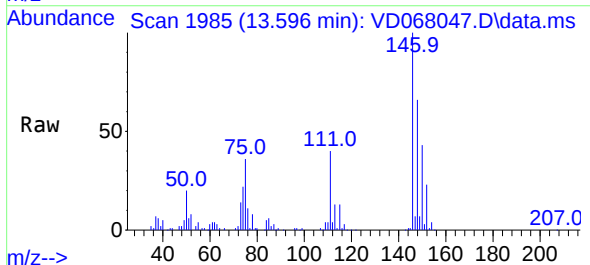
#87
1,3-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



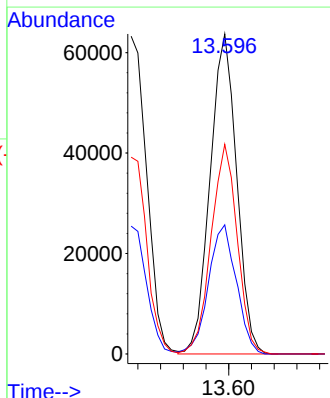
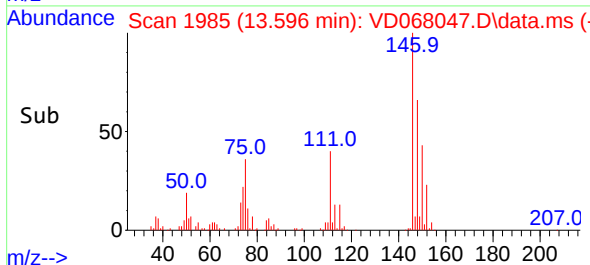
Tgt Ion:146 Resp: 104710
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 62.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.29 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



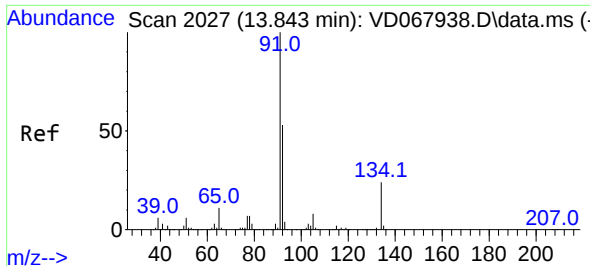
Tgt Ion:146 Resp: 103539
Ion Ratio Lower Upper
146 100
111 42.3 19.4 58.2
148 64.5 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

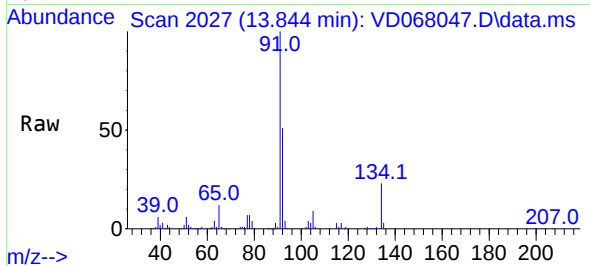
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#89
n-Butylbenzene
Concen: 21.23 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

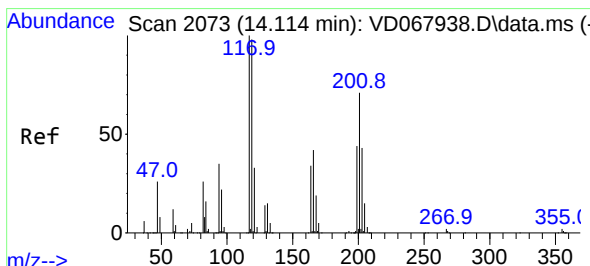
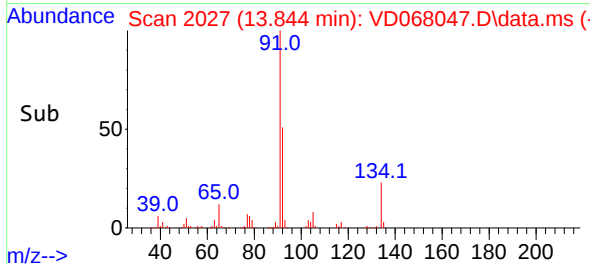
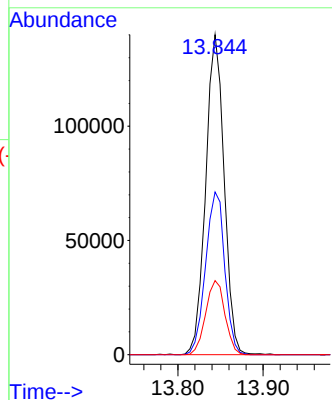


Tgt Ion: 91 Resp: 210426

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.8	80.3
134	24.2	12.3	36.9

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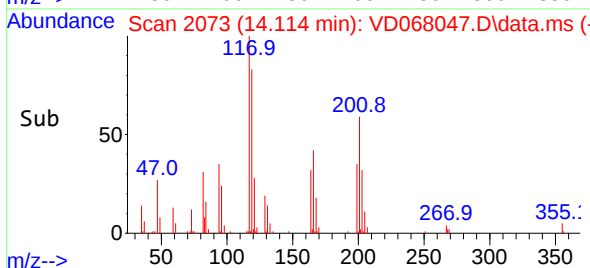
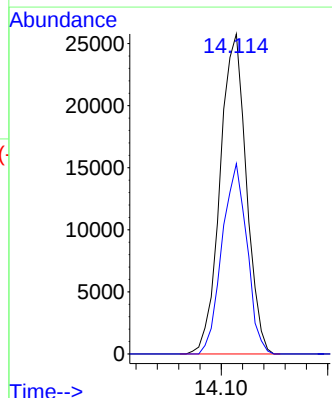
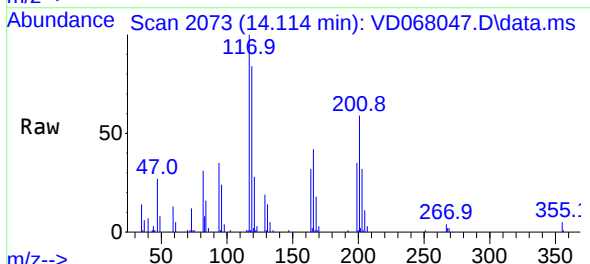
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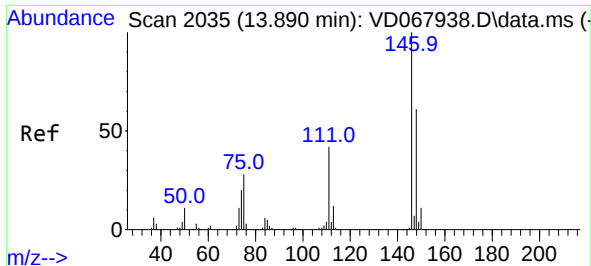


#90
Hexachloroethane
Concen: 21.57 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

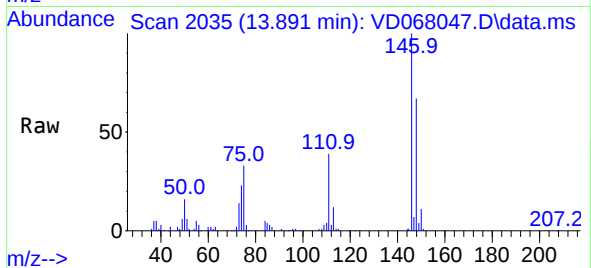
Tgt Ion: 117 Resp: 44041

Ion	Ratio	Lower	Upper
117	100		
201	56.5	34.3	102.8

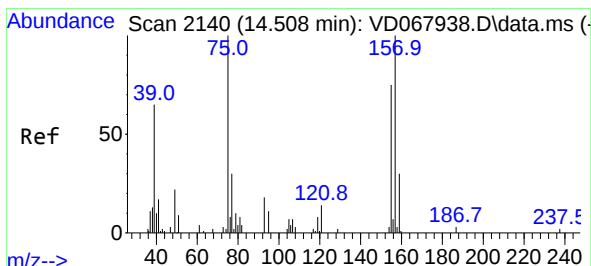
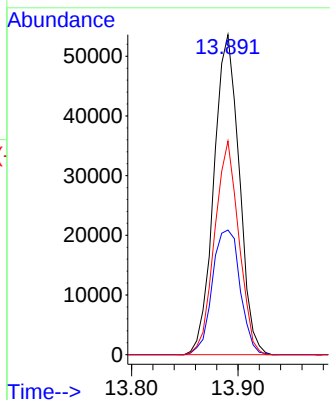
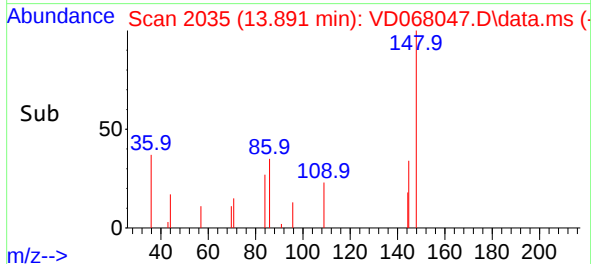




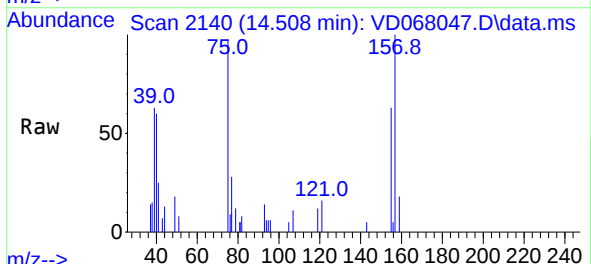
#91
1,2-Dichlorobenzene
Concen: 20.38 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



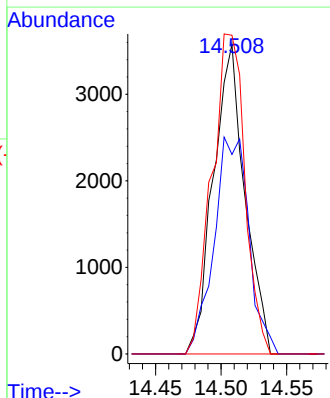
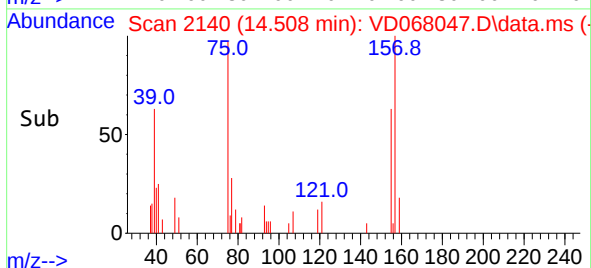
Tgt Ion:146 Resp: 88668
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.5
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.12 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



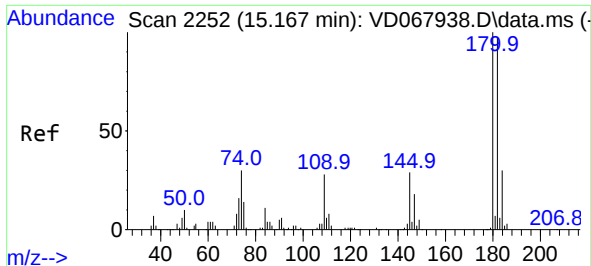
Tgt Ion: 75 Resp: 5981
Ion Ratio Lower Upper
75 100
155 77.3 39.8 119.3
157 107.8 50.6 151.9



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01

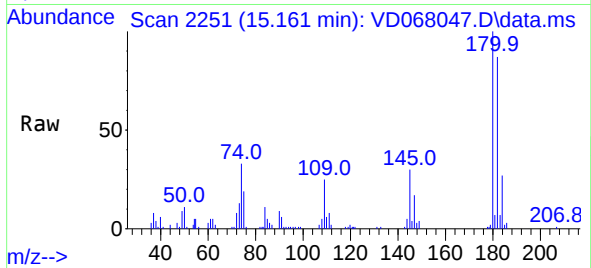
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.49 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

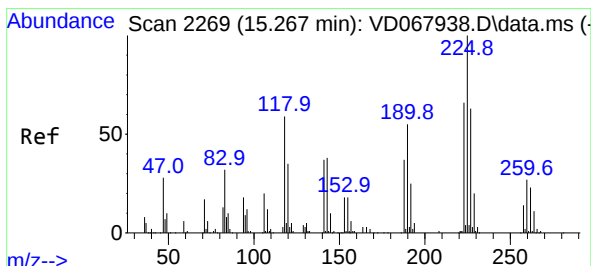
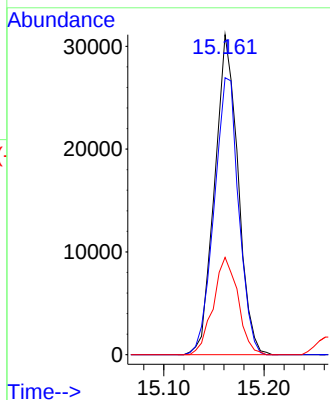
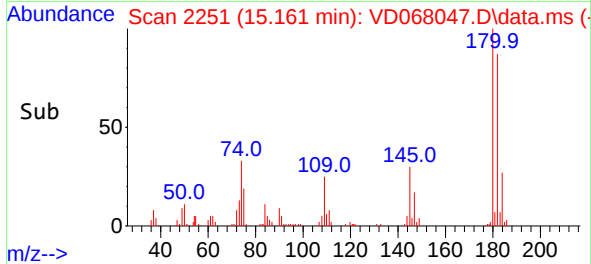
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



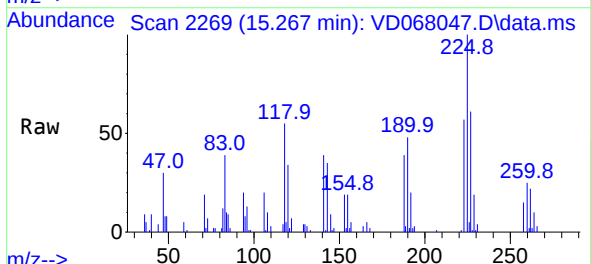
Tgt Ion:180 Resp: 50341
Ion Ratio Lower Upper
180 100
182 91.0 48.0 144.2
145 32.3 15.8 47.3

Manual Integrations
APPROVED

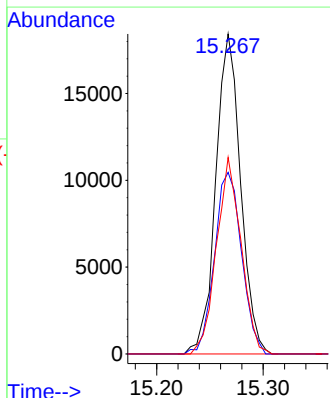
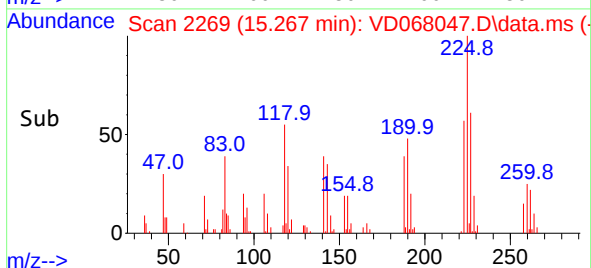
MMDadoda
1/12/2021 5:08:14 PM

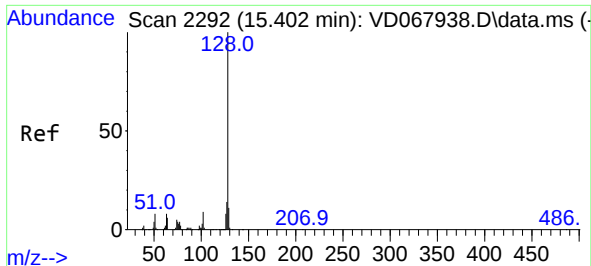


#94
Hexachlorobutadiene
Concen: 19.75 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



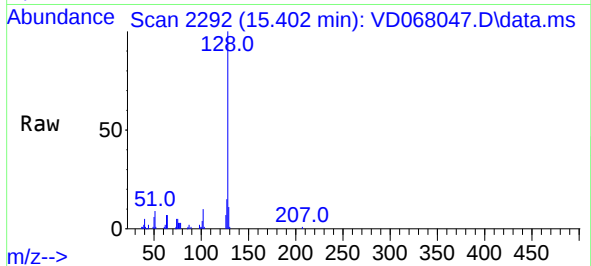
Tgt Ion:225 Resp: 29862
Ion Ratio Lower Upper
225 100
223 61.8 33.4 100.2
227 60.8 31.7 95.1





#95
Naphthalene
Concen: 18.15 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22

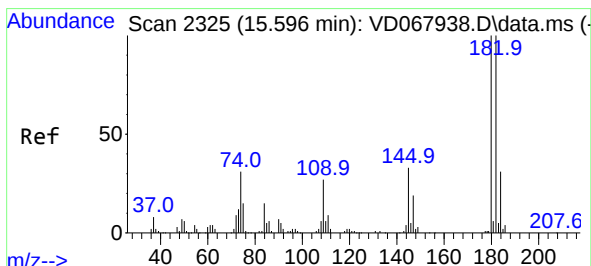
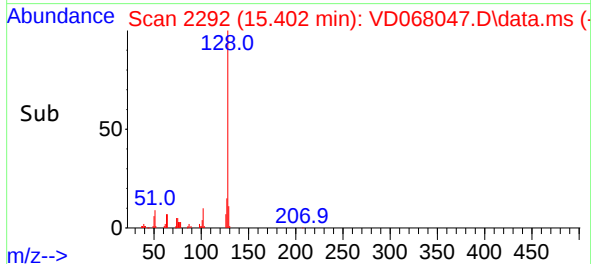
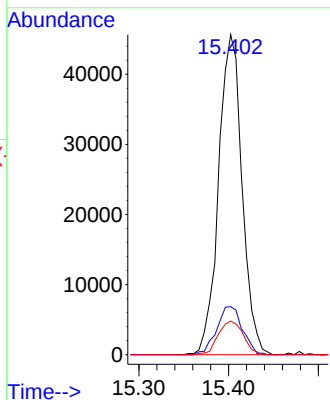
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBSD01



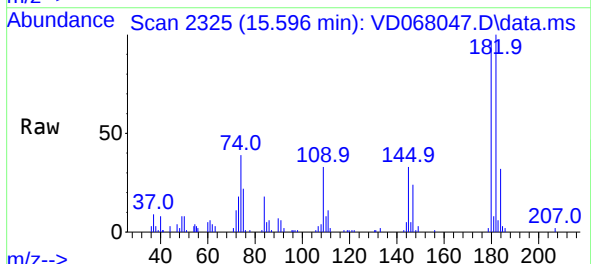
Tgt Ion:128 Resp: 82878
Ion Ratio Lower Upper
128 100
127 16.5 11.2 16.8
129 11.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
1/12/2021 5:08:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.84 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068047.D
Acq: 08 Jan 2021 14:22



Tgt Ion:180 Resp: 42043
Ion Ratio Lower Upper
180 100
182 97.8 50.2 150.6
145 33.9 17.0 51.0

