

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068046.D
 Acq On : 08 Jan 2021 13:55
 Operator : VA/SY
 Sample : VD0108SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0108SBS01

Manual Integrations
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Quant Time: Jan 08 21:49:15 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	193022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	339882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	313506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	147417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	110038	52.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.58%			
35) Dibromofluoromethane	7.914	113	108865	50.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.66%			
50) Toluene-d8	10.338	98	405438	50.37	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.74%			
62) 4-Bromofluorobenzene	12.632	95	141998	51.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	40505	20.60	ug/l	93
3) Chloromethane	2.209	50	51187	19.04	ug/l	92
4) Vinyl Chloride	2.350	62	50345	20.10	ug/l	89
5) Bromomethane	2.756	94	35106	19.28	ug/l	83
6) Chloroethane	2.921	64	30713	19.95	ug/l	94
7) Trichlorofluoromethane	3.273	101	84353	22.85	ug/l	92
8) Diethyl Ether	3.709	74	20782	19.64	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	52202	23.73	ug/l	98
10) Methyl Iodide	4.297	142	39202	19.97	ug/l	96
11) Tert butyl alcohol	5.203	59	17290	112.34	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	47238	22.38	ug/l	98
13) Acrolein	3.926	56	11070	74.63	ug/l	93
14) Allyl chloride	4.720	41	72450	19.31	ug/l	91
15) Acrylonitrile	5.426	53	53548	105.69	ug/l #	87
16) Acetone	4.156	43	43695	109.80	ug/l	94
17) Carbon Disulfide	4.409	76	156768	21.32	ug/l	99
18) Methyl Acetate	4.720	43	23564	20.04	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	94263	21.48	ug/l	96
20) Methylene Chloride	4.962	84	63428	20.21	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	54165	21.48	ug/l	100
22) Diisopropyl ether	6.356	45	159589	21.12	ug/l	96
23) Vinyl Acetate	6.309	43	390342	101.61	ug/l	99
24) 1,1-Dichloroethane	6.267	63	101770	22.25	ug/l	95
25) 2-Butanone	7.214	43	61436	104.68	ug/l	96
26) 2,2-Dichloropropane	7.209	77	82689	22.94	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	58631	21.76	ug/l	99
28) Bromochloromethane	7.544	49	37225	21.58	ug/l	96
29) Tetrahydrofuran	7.561	42	39766	100.17	ug/l	97
30) Chloroform	7.714	83	101070	22.55	ug/l	95
31) Cyclohexane	7.979	56	91340	21.44	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	87547	22.81	ug/l	99
36) 1,1-Dichloropropene	8.108	75	81551	22.57	ug/l	97
37) Ethyl Acetate	7.297	43	26468	18.11	ug/l #	80
38) Carbon Tetrachloride	8.097	117	77235	22.38	ug/l	96
39) Methylcyclohexane	9.355	83	88852	21.45	ug/l	98
40) Benzene	8.350	78	227227	21.68	ug/l	99

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Quant Time: Jan 08 21:49:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	16858m	20.49	ug/l	
42) 1,2-Dichloroethane	8.426	62	62037	21.95	ug/l	99
43) Isopropyl Acetate	8.456	43	52183	19.45	ug/l	96
44) Trichloroethene	9.114	130	56426	21.48	ug/l	96
45) 1,2-Dichloropropane	9.391	63	57547	21.57	ug/l #	89
46) Dibromomethane	9.473	93	30206	23.29	ug/l	90
47) Bromodichloromethane	9.661	83	77339	22.11	ug/l	97
48) Methyl methacrylate	9.456	41	29221	21.07	ug/l	95
49) 1,4-Dioxane	9.467	88	5325	376.08	ug/l	87
51) 4-Methyl-2-Pentanone	10.232	43	139316	100.28	ug/l	98
52) Toluene	10.403	92	142165	21.98	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	70207	22.19	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	83837	21.41	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	40958	22.60	ug/l	92
56) Ethyl methacrylate	10.661	69	39619	19.46	ug/l #	93
57) 1,3-Dichloropropane	10.950	76	68927	21.63	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	93437	91.18	ug/l	96
59) 2-Hexanone	10.985	43	93445	102.35	ug/l	97
60) Dibromochloromethane	11.144	129	47908	21.34	ug/l	98
61) 1,2-Dibromoethane	11.244	107	36654	21.08	ug/l	100
64) Tetrachloroethene	10.879	164	46616	21.20	ug/l	96
65) Chlorobenzene	11.673	112	146658	21.69	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	51582	21.37	ug/l	98
67) Ethyl Benzene	11.744	91	255058	21.15	ug/l	95
68) m/p-Xylenes	11.855	106	203414	44.25	ug/l	99
69) o-Xylene	12.185	106	87127	21.18	ug/l	99
70) Styrene	12.197	104	152432	21.45	ug/l	98
71) Bromoform	12.367	173	23542	19.29	ug/l #	97
73) Isopropylbenzene	12.479	105	236783	21.64	ug/l	100
74) N-amyl acetate	12.291	43	48648	19.59	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	45321	22.32	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	27872m	22.46	ug/l	
77) Bromobenzene	12.761	156	53653	21.44	ug/l	92
78) n-propylbenzene	12.820	91	304502	22.39	ug/l	99
79) 2-Chlorotoluene	12.908	91	172135	22.40	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	201029	22.12	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	13540	22.36	ug/l	98
82) 4-Chlorotoluene	13.002	91	188387	23.33	ug/l	97
83) tert-Butylbenzene	13.226	119	164284	21.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	203883	22.37	ug/l	99
85) sec-Butylbenzene	13.402	105	248821	22.75	ug/l	98
86) p-Isopropyltoluene	13.520	119	210315	21.85	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	106218	21.34	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	106300	21.63	ug/l	99
89) n-Butylbenzene	13.844	91	216373	22.67	ug/l	99
90) Hexachloroethane	14.108	117	43379	22.06	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	90961	21.71	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	6967	21.92	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	50917	20.47	ug/l	97
94) Hexachlorobutadiene	15.267	225	29564	20.31	ug/l	96
95) Naphthalene	15.402	128	87105	19.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	43616	20.29	ug/l	95

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

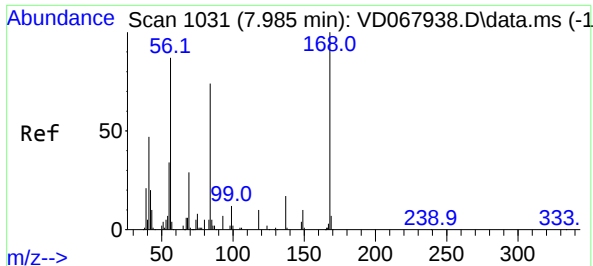
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

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



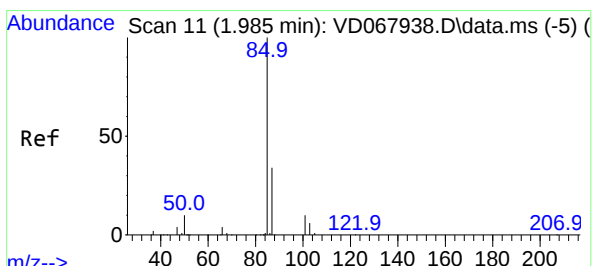
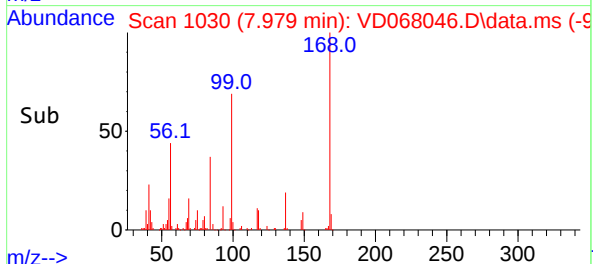
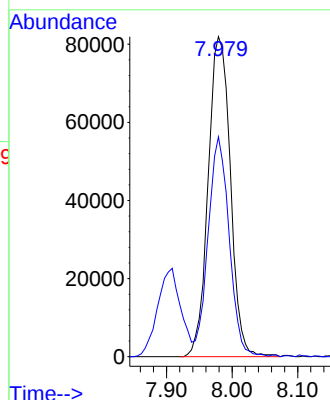
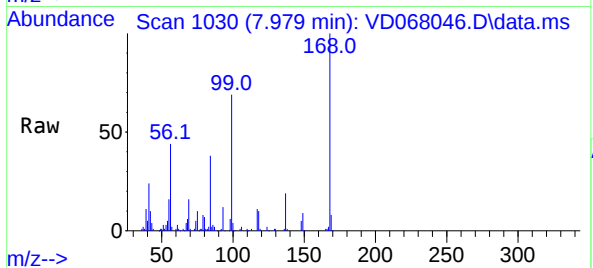
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:168 Resp: 193022
Ion Ratio Lower Upper
168 100
99 68.7 48.0 72.0

Instrument :
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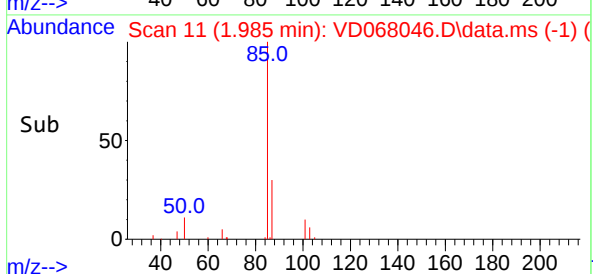
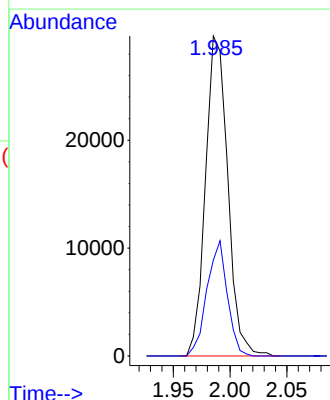
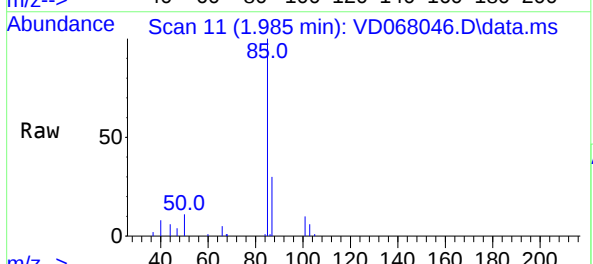
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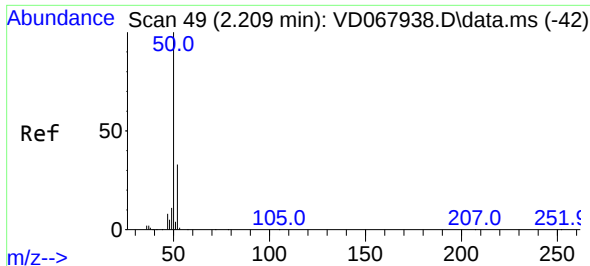
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Dichlorodifluoromethane
Concen: 20.60 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 85 Resp: 40505
Ion Ratio Lower Upper
85 100
87 29.9 17.1 51.3





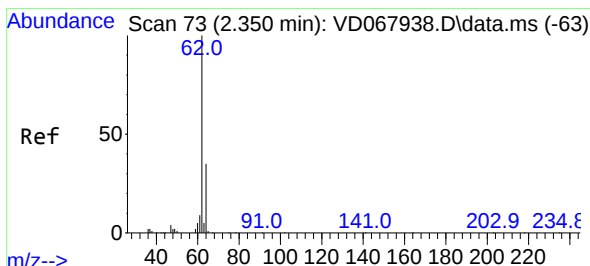
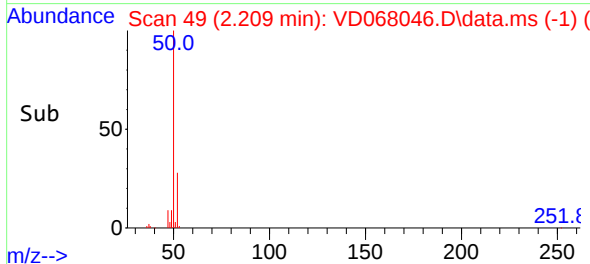
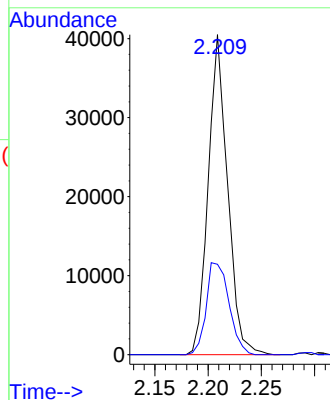
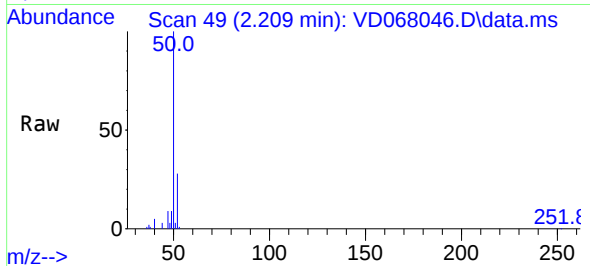
#3
Chloromethane
Concen: 19.04 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 50 Resp: 51187
Ion Ratio Lower Upper
50 100
52 28.2 26.2 39.4

Instrument :
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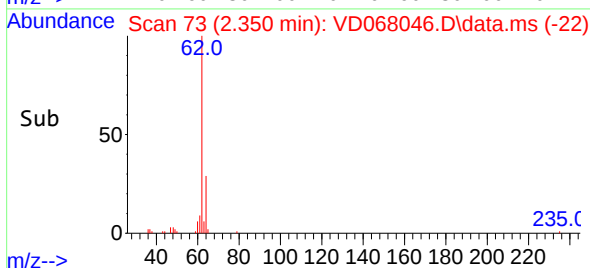
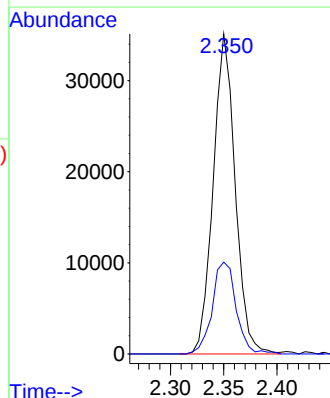
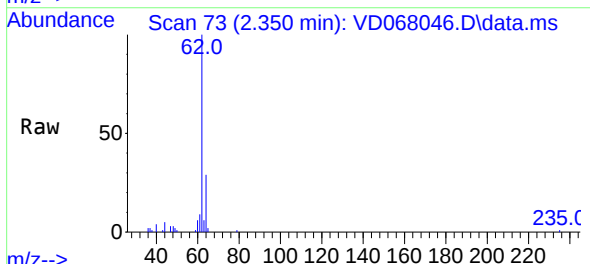
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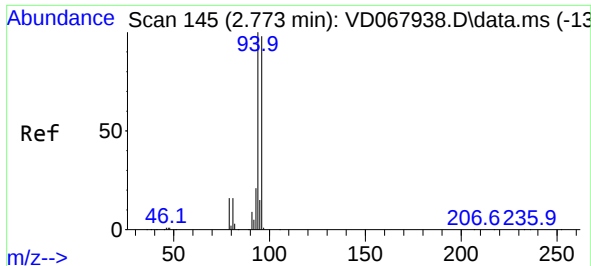
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#4
Vinyl Chloride
Concen: 20.10 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 62 Resp: 50345
Ion Ratio Lower Upper
62 100
64 28.7 28.1 42.1





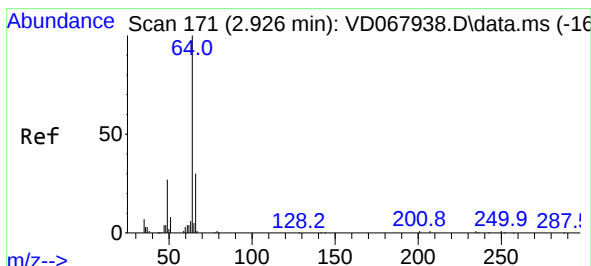
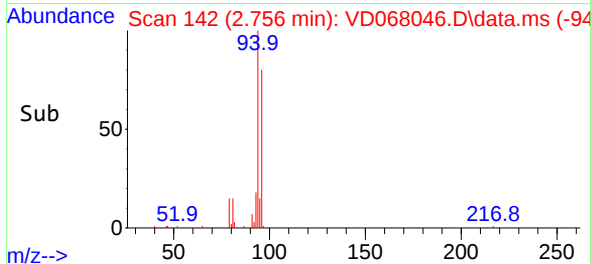
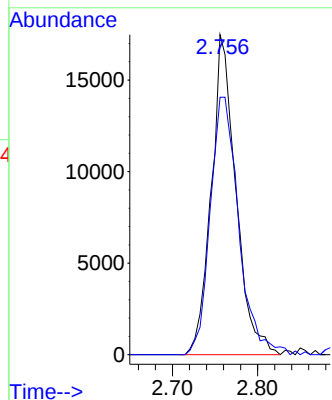
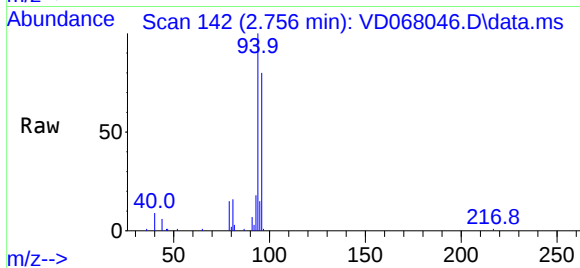
#5
Bromomethane
Concen: 19.28 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 94 Resp: 35106
Ion Ratio Lower Upper
94 100
96 80.4 78.0 117.0

Instrument :
MSVOA_D
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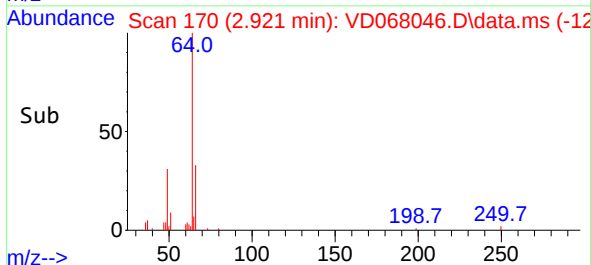
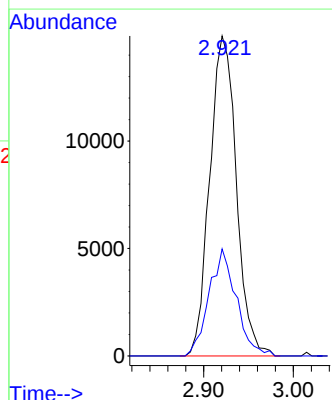
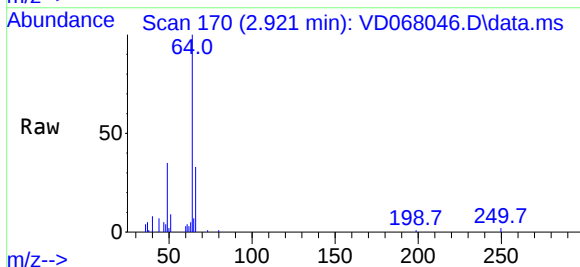
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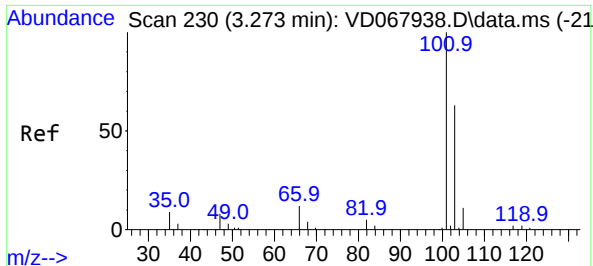
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#6
Chloroethane
Concen: 19.95 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 64 Resp: 30713
Ion Ratio Lower Upper
64 100
66 33.4 24.1 36.1





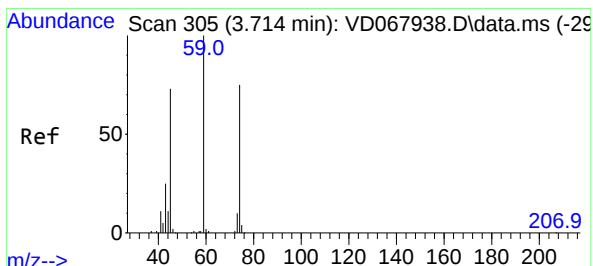
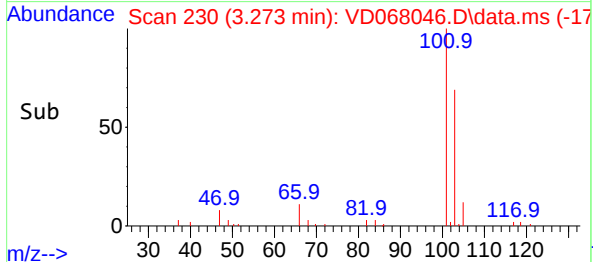
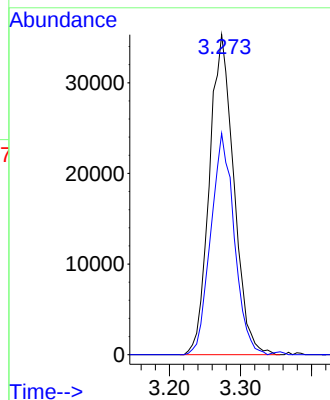
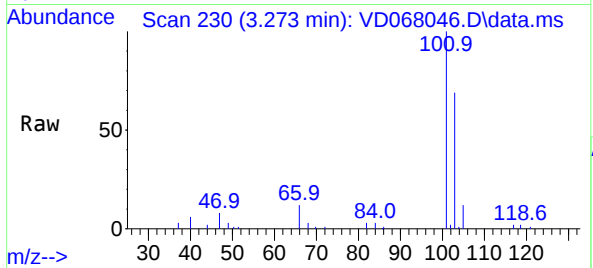
#7
Trichlorofluoromethane
Concen: 22.85 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:101 Resp: 84353
Ion Ratio Lower Upper
101 100
103 69.1 50.4 75.6

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

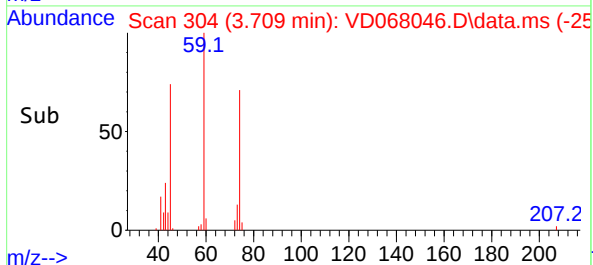
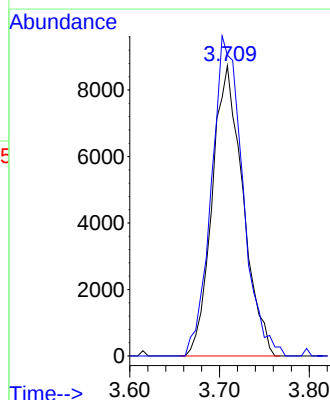
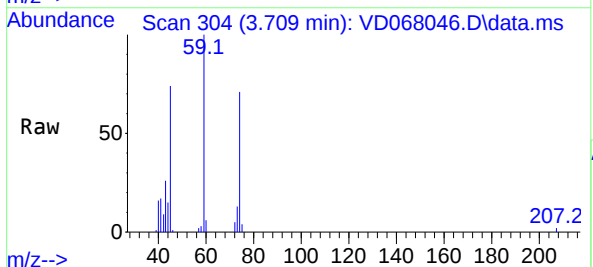
Manual Integrations
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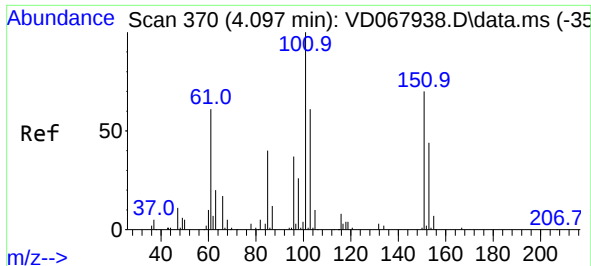
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#8
Diethyl Ether
Concen: 19.64 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 74 Resp: 20782
Ion Ratio Lower Upper
74 100
45 112.1 51.8 155.5





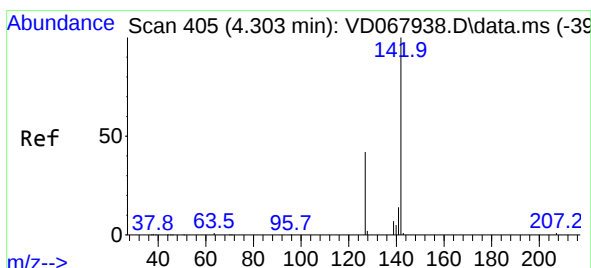
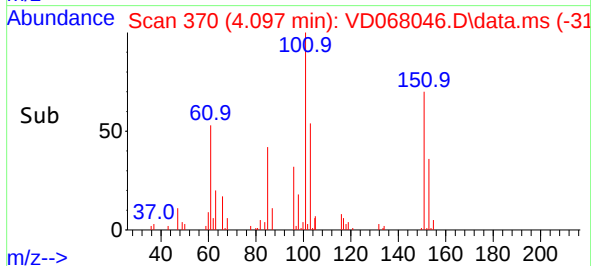
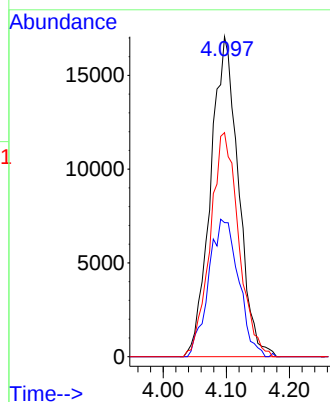
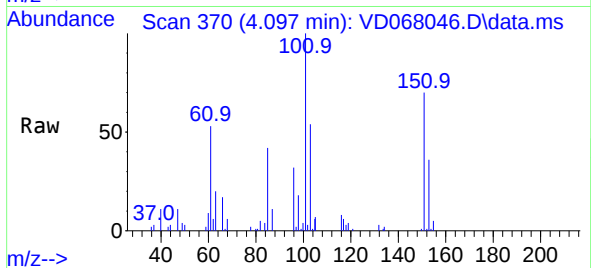
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.73 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:101 Resp: 52202
Ion Ratio Lower Upper
101 100
85 46.2 34.2 51.2
151 71.6 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

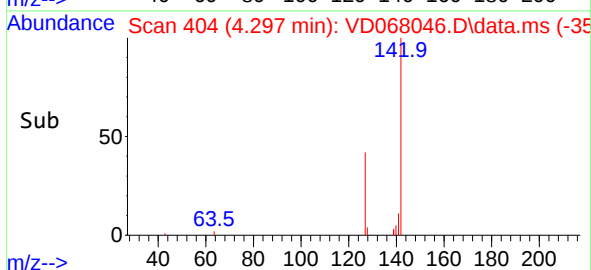
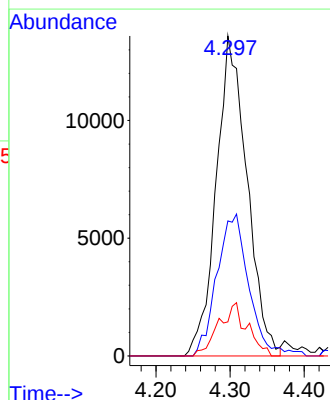
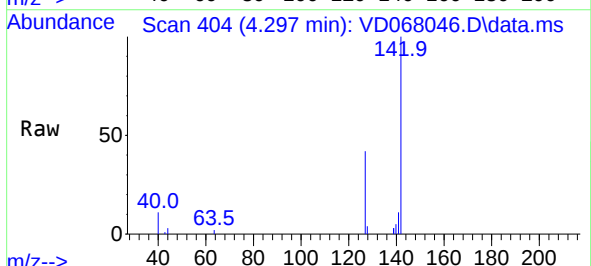
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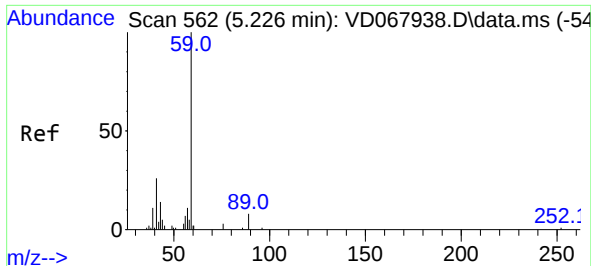
MMDadoda
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#10
Methyl Iodide
Concen: 19.97 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:142 Resp: 39202
Ion Ratio Lower Upper
142 100
127 46.2 34.4 51.6
141 15.4 11.8 17.8





#11

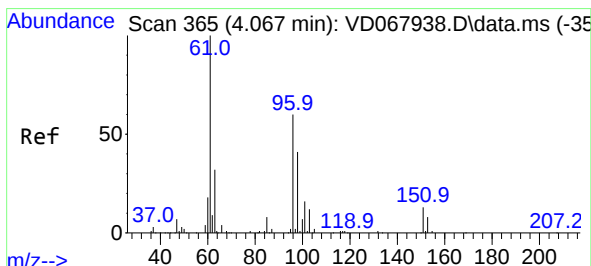
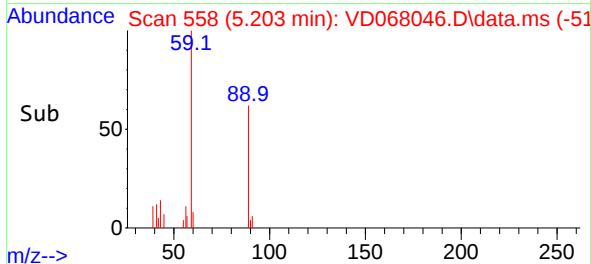
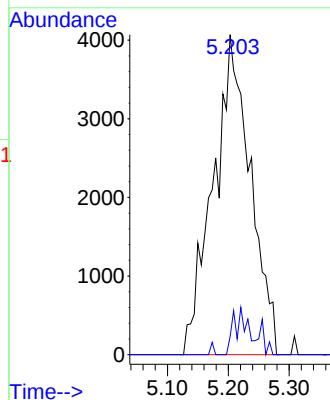
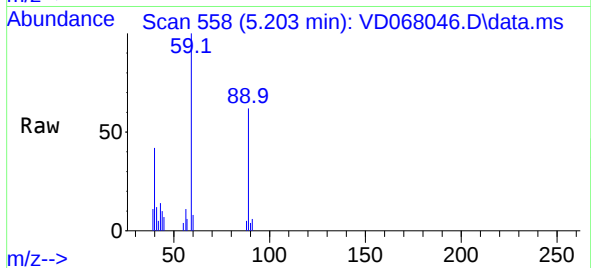
Tert butyl alcohol
Concen: 112.34 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.023 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 59 Resp: 17290
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

Manual Integrations
APPROVED

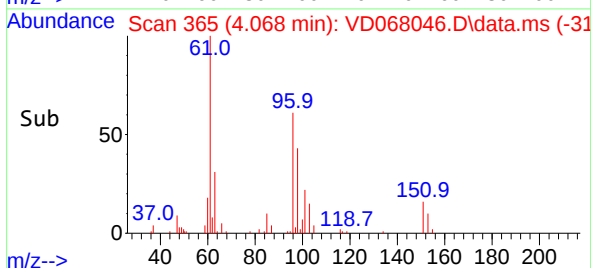
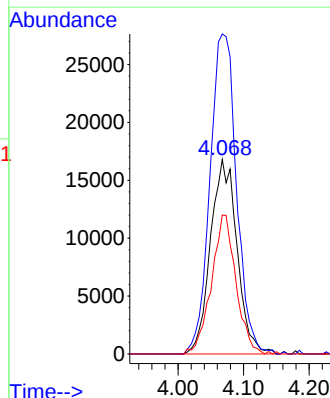
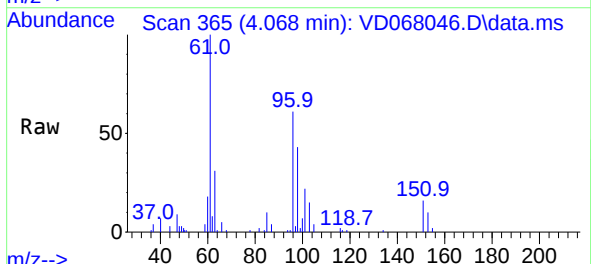
MMDadoda
1/12/2021 5:08:12 PM

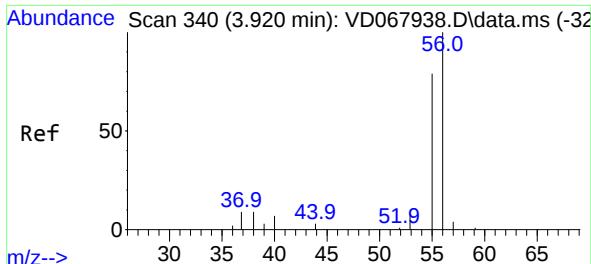


#12

1,1-Dichloroethene
Concen: 22.38 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 96 Resp: 47238
Ion Ratio Lower Upper
96 100
61 164.6 133.6 200.4
98 71.5 54.8 82.2





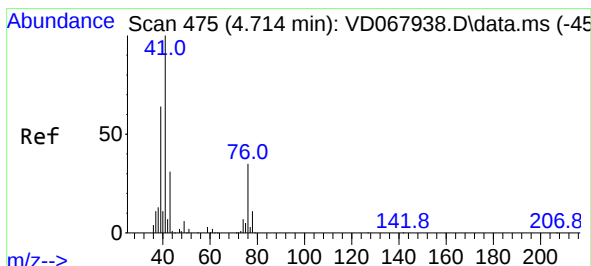
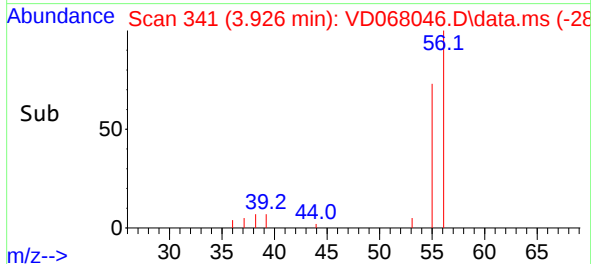
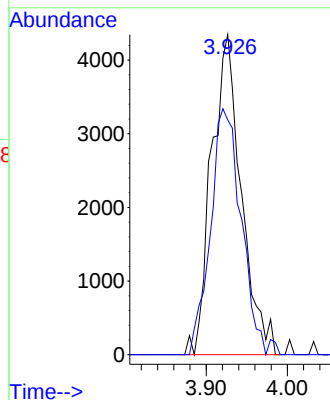
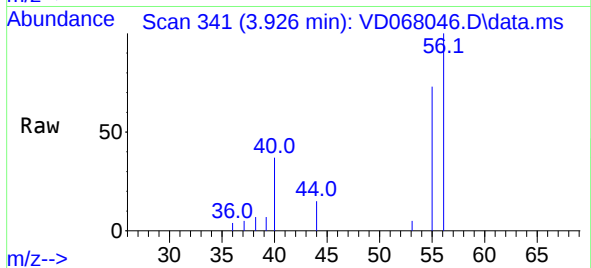
#13
Acrolein
Concen: 74.63 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 56 Resp: 11070
Ion Ratio Lower Upper
56 100
55 78.7 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

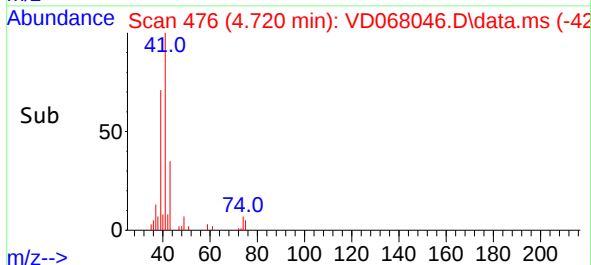
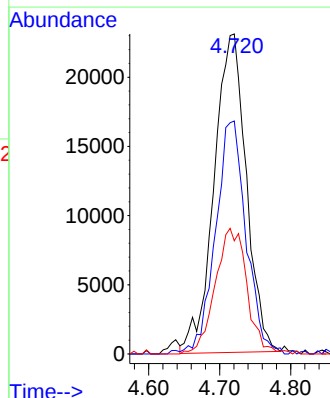
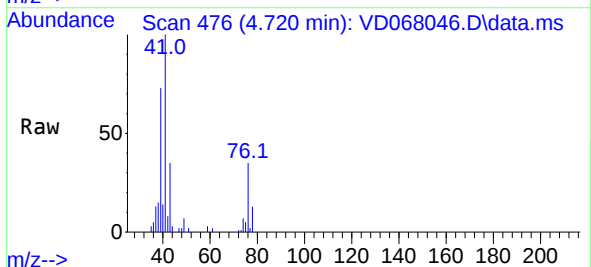
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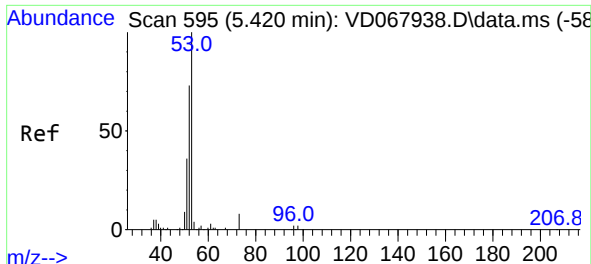
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#14
Allyl chloride
Concen: 19.31 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

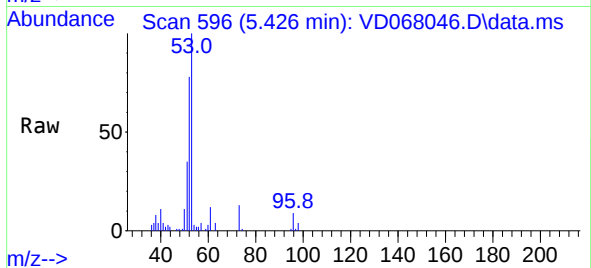
Tgt Ion: 41 Resp: 72450
Ion Ratio Lower Upper
41 100
39 69.7 50.5 75.7
76 38.9 27.0 40.4





#15
Acrylonitrile
Concen: 105.69 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

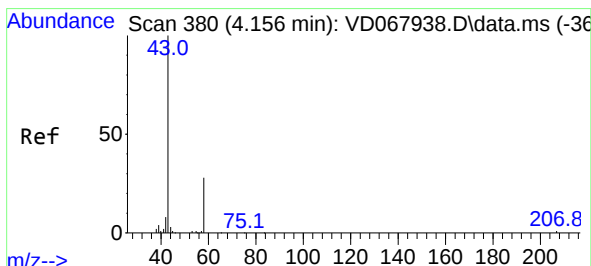
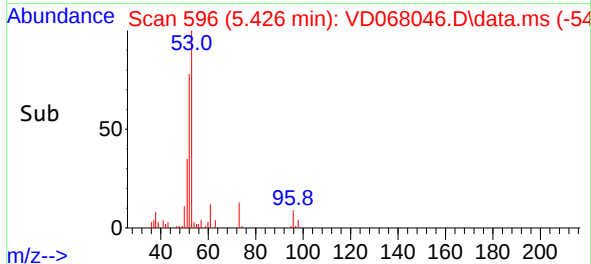
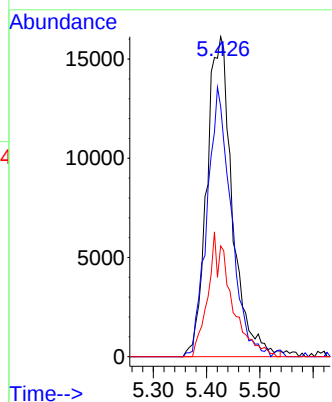
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



Tgt Ion: 53 Resp: 53548
Ion Ratio Lower Upper
53 100
52 79.9 65.3 97.9
51 15.3 29.4 44.2#

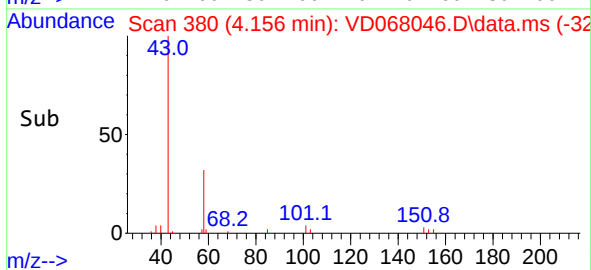
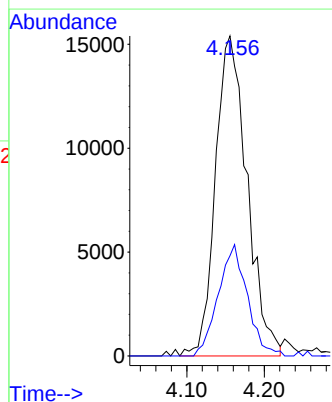
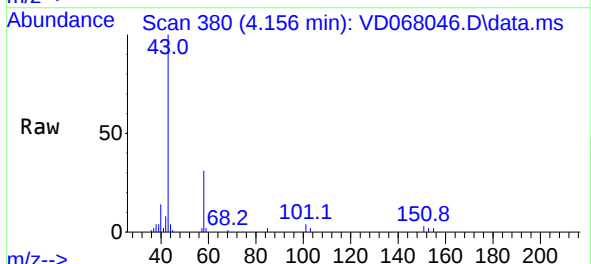
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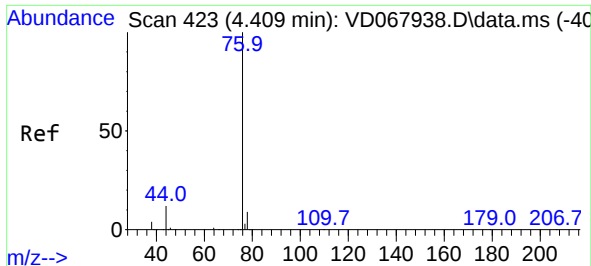
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#16
Acetone
Concen: 109.80 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

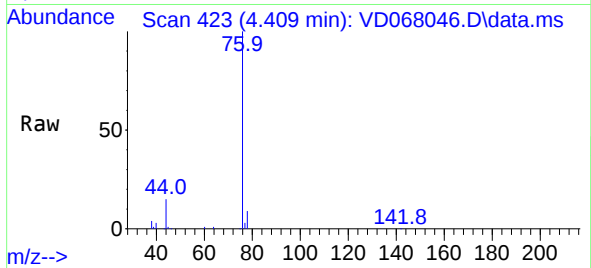
Tgt Ion: 43 Resp: 43695
Ion Ratio Lower Upper
43 100
58 31.3 22.3 33.5



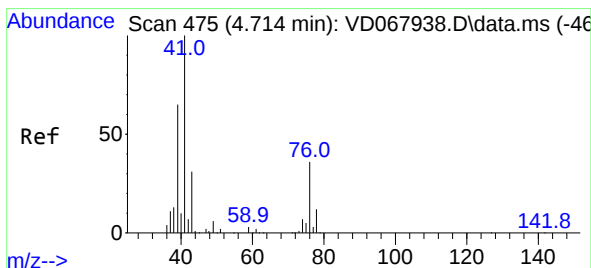
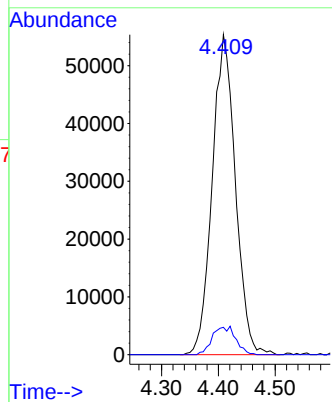
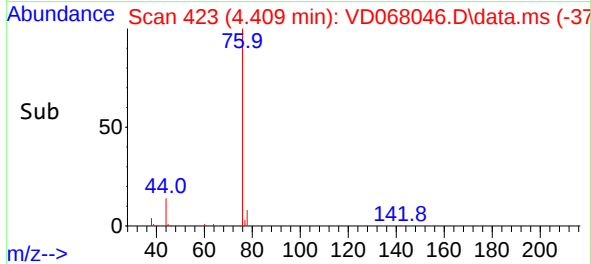


#17
Carbon Disulfide
Concen: 21.32 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

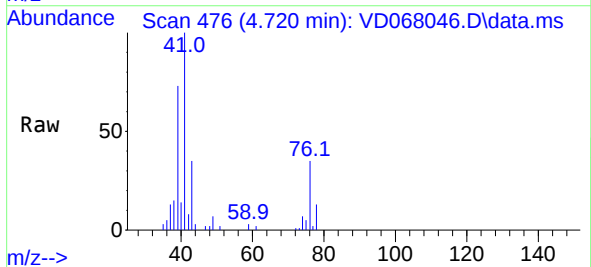
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



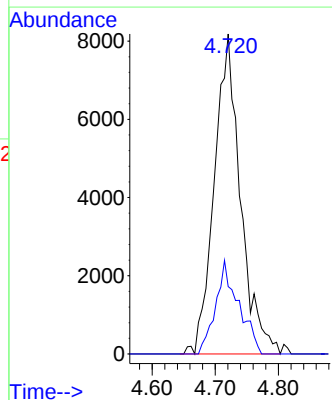
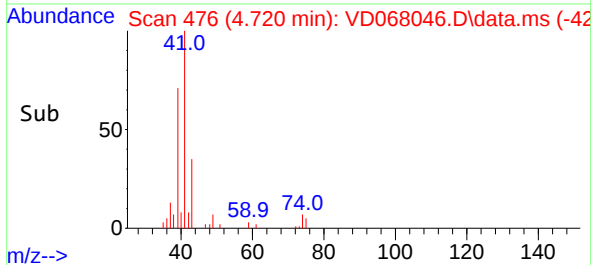
Tgt Ion: 76 Resp: 156768
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

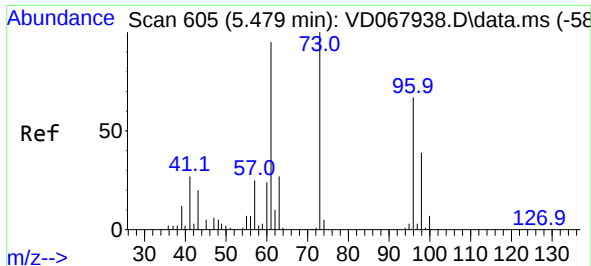


#18
Methyl Acetate
Concen: 20.04 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion: 43 Resp: 23564
Ion Ratio Lower Upper
43 100
74 25.6 18.2 27.2





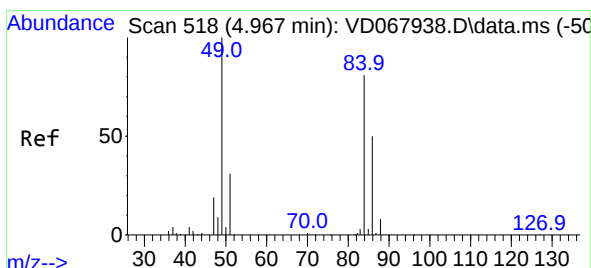
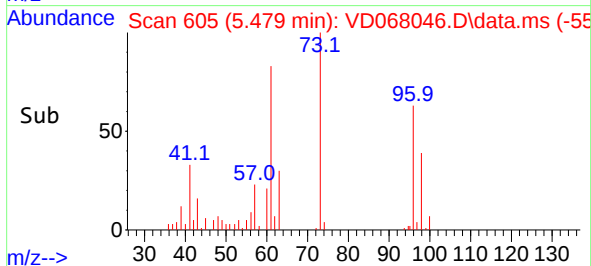
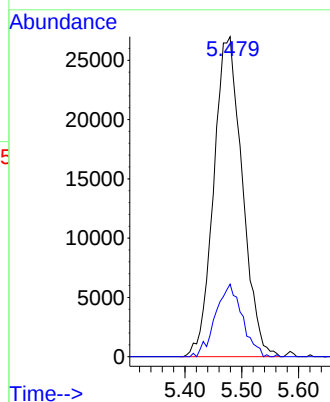
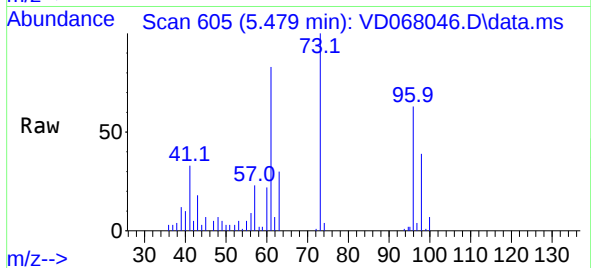
#19
Methyl tert-butyl Ether
Concen: 21.48 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 73 Resp: 94263
Ion Ratio Lower Upper
73 100
57 22.6 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

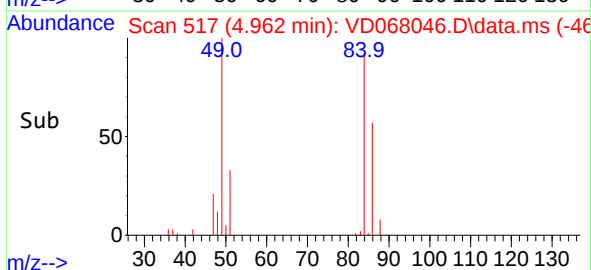
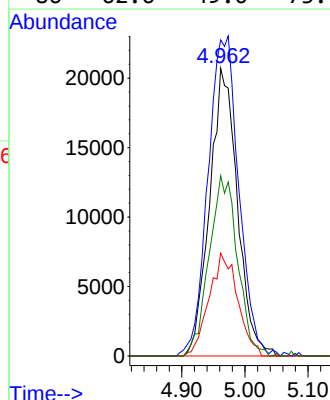
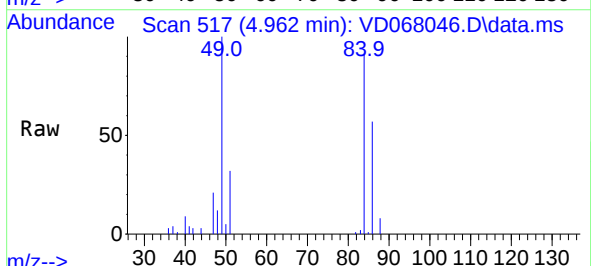
Manual Integrations
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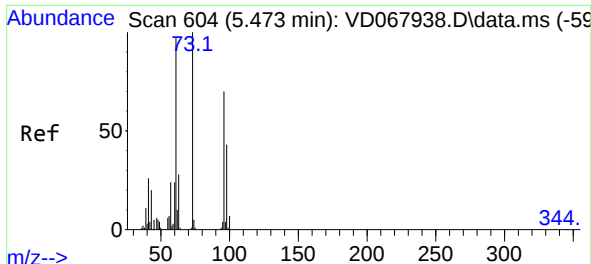
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#20
Methylene Chloride
Concen: 20.21 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

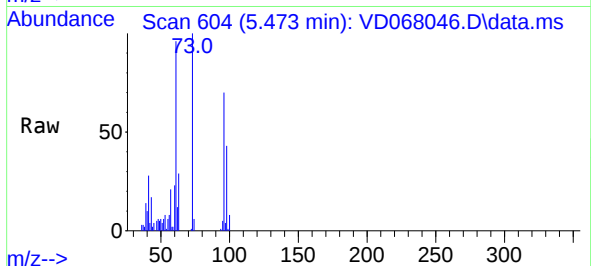
Tgt Ion: 84 Resp: 63428
Ion Ratio Lower Upper
84 100
49 109.8 98.3 147.5
51 35.7 30.3 45.5
86 62.6 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 21.48 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

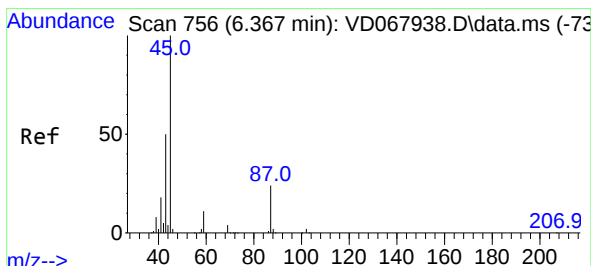
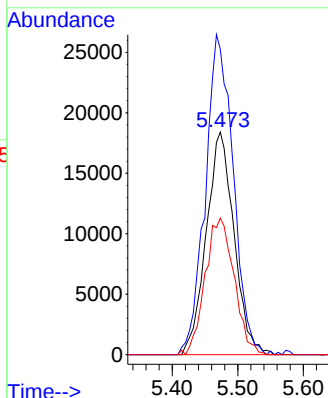
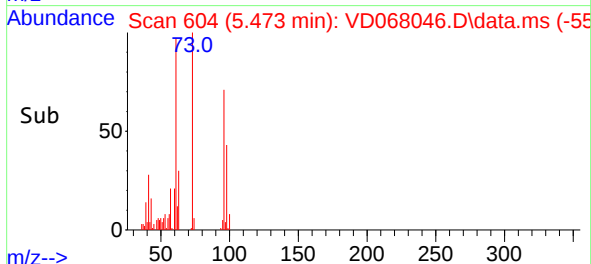
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



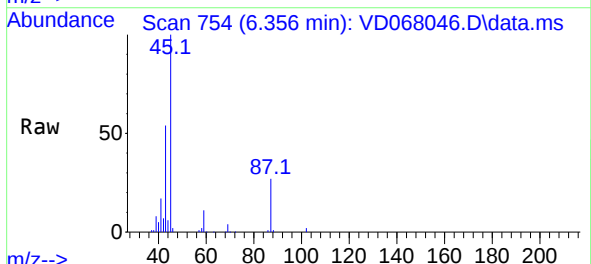
Tgt Ion: 96 Resp: 54165
Ion Ratio Lower Upper
96 100
61 137.3 109.9 164.9
98 61.4 49.0 73.4

Manual Integrations
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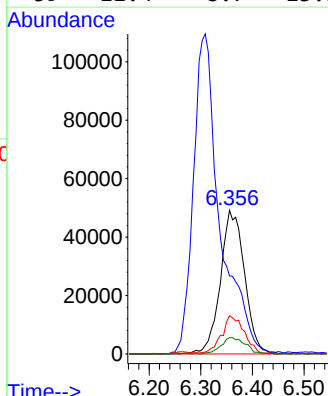
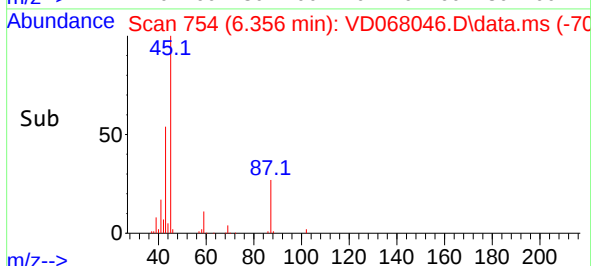
MMDadoda
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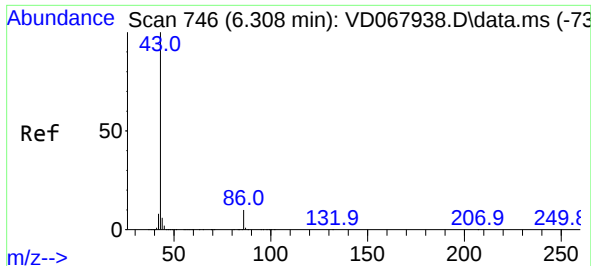


#22
Diisopropyl ether
Concen: 21.12 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion: 45 Resp: 159589
Ion Ratio Lower Upper
45 100
43 52.7 40.2 60.4
87 26.6 19.2 28.8
59 11.4 8.7 13.1





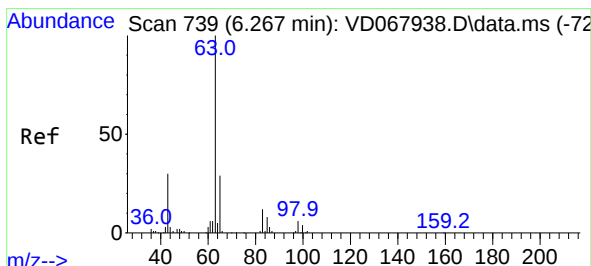
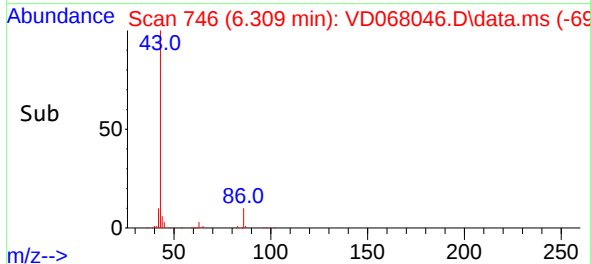
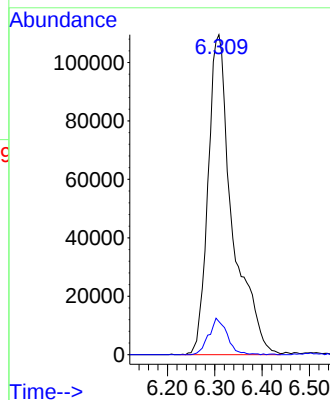
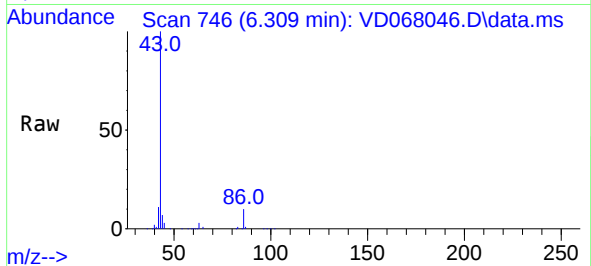
#23
 Vinyl Acetate
 Concen: 101.61 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068046.D
 Acq: 08 Jan 2021 13:55

Tgt Ion: 43 Resp: 390342
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.9 11.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0108SBS01

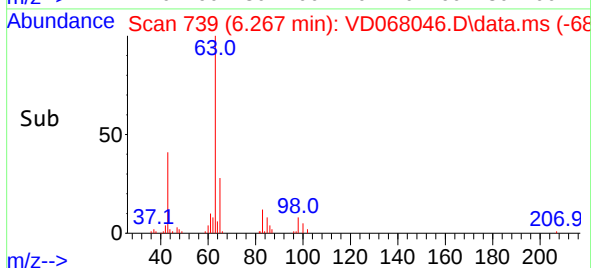
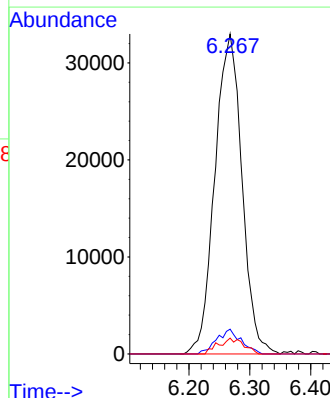
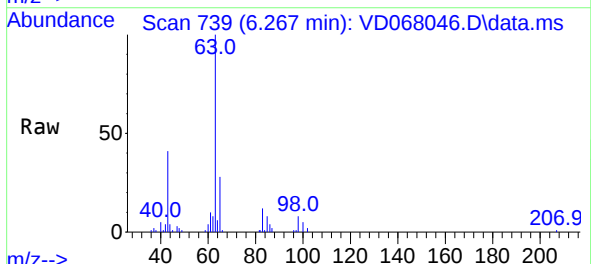
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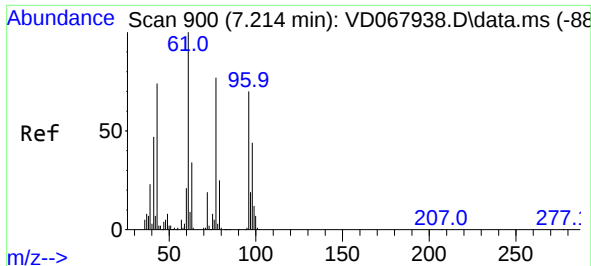
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#24
 1,1-Dichloroethane
 Concen: 22.25 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068046.D
 Acq: 08 Jan 2021 13:55

Tgt Ion: 63 Resp: 101770
 Ion Ratio Lower Upper
 63 100
 98 7.8 2.9 8.6
 100 5.0 1.9 5.7





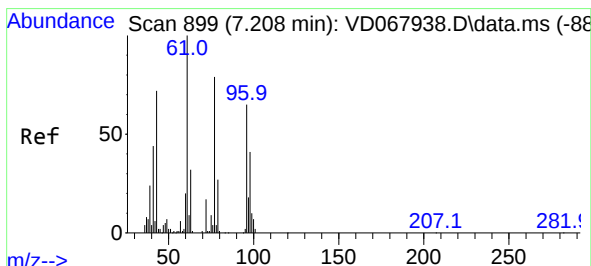
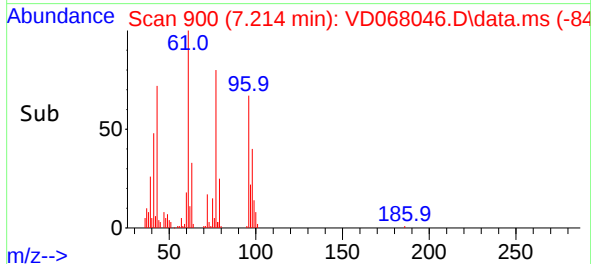
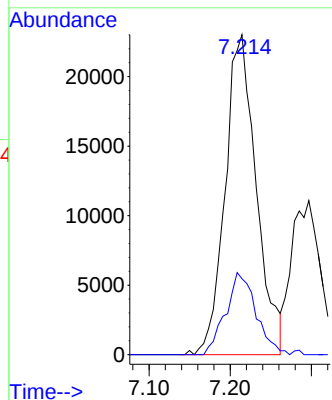
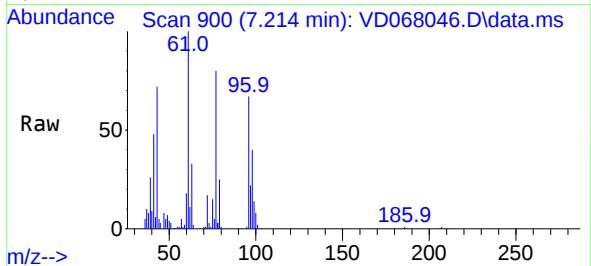
#25
2-Butanone
Concen: 104.68 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 43 Resp: 61436
Ion Ratio Lower Upper
43 100
72 23.7 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

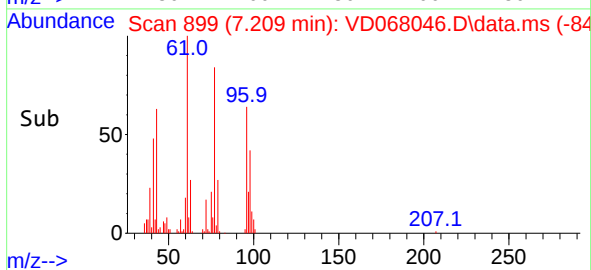
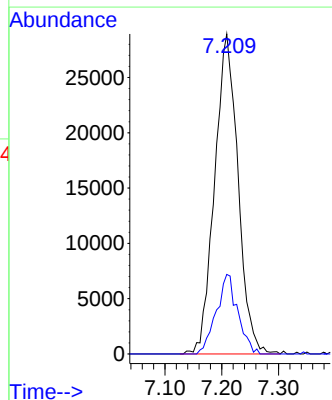
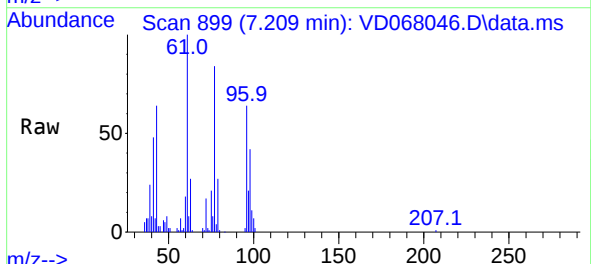
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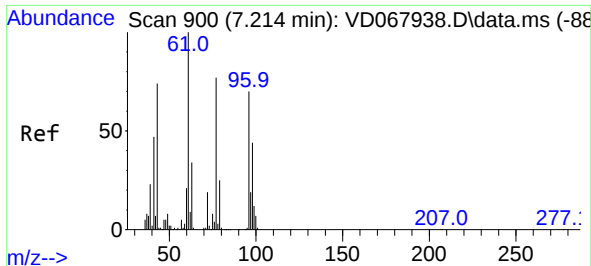
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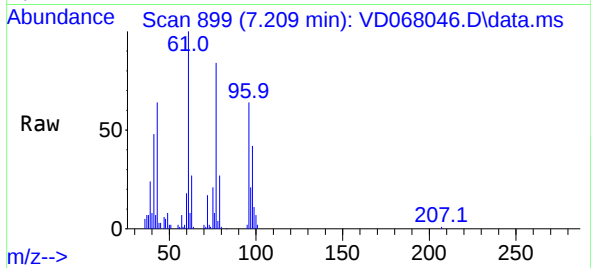
#26
2,2-Dichloropropane
Concen: 22.94 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 77 Resp: 82689
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2

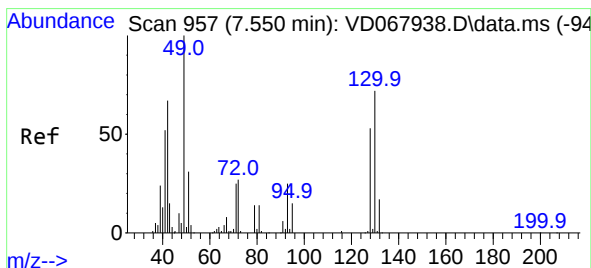
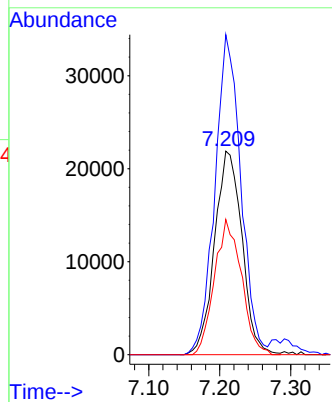
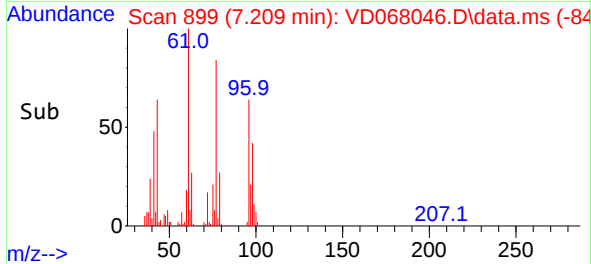




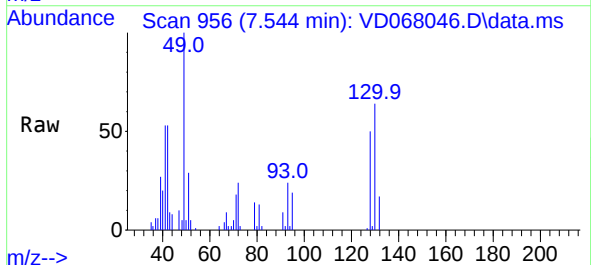
#27
cis-1,2-Dichloroethene
Concen: 21.76 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



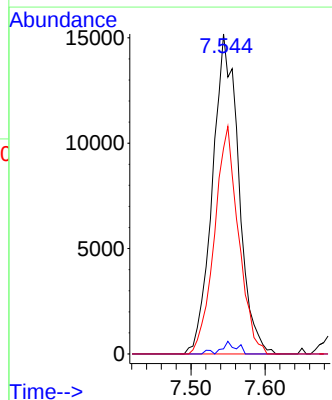
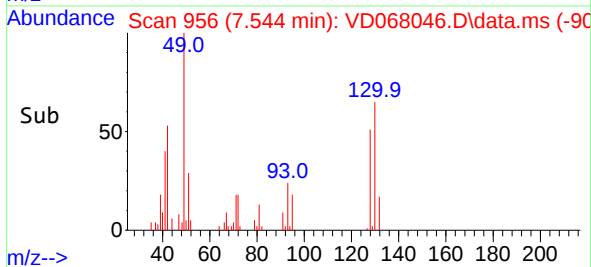
Tgt Ion: 96 Resp: 58631
Ion Ratio Lower Upper
96 100
61 149.0 0.0 295.4
98 65.3 0.0 130.4



#28
Bromochloromethane
Concen: 21.58 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



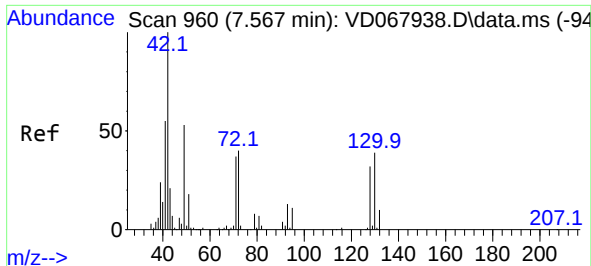
Tgt Ion: 49 Resp: 37225
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 65.6 54.8 82.2



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

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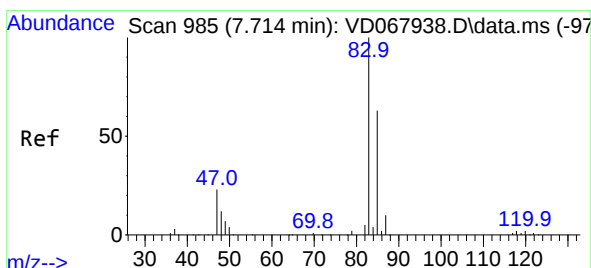
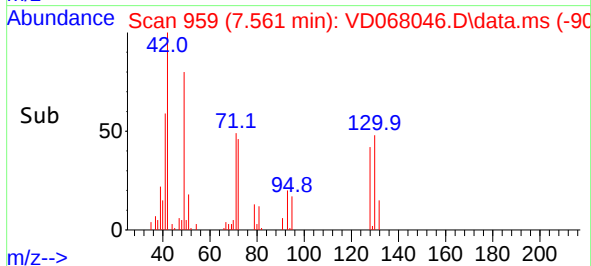
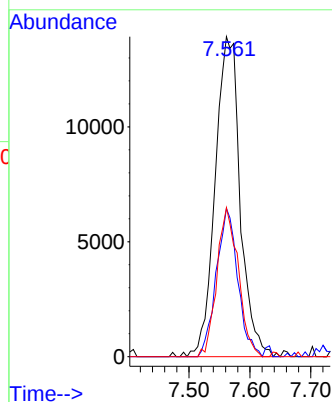
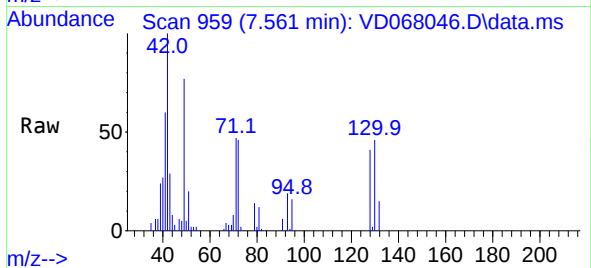
#29
Tetrahydrofuran
Concen: 100.17 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:	42	Resp:	39766
Ion	Ratio	Lower	Upper
42	100		
72	39.7	32.9	49.3
71	39.9	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

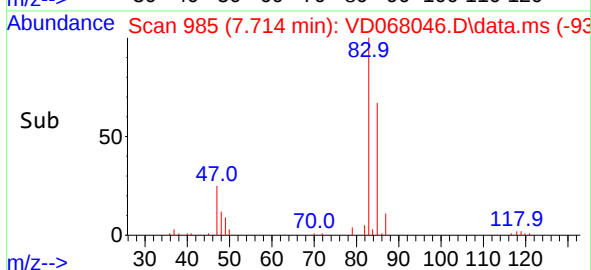
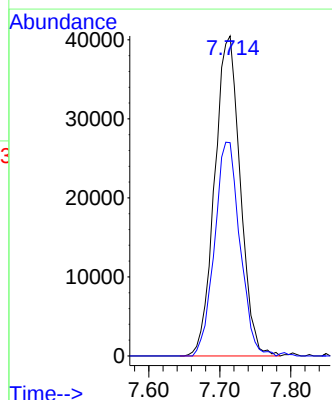
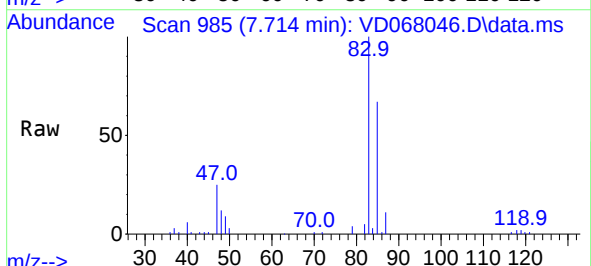
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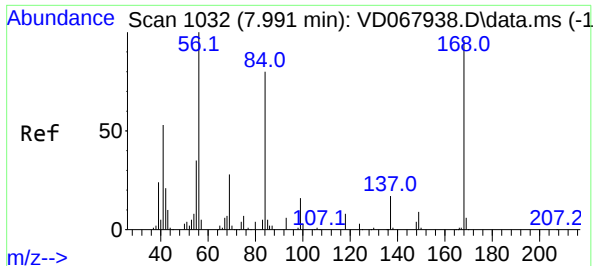
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#30
Chloroform
Concen: 22.55 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

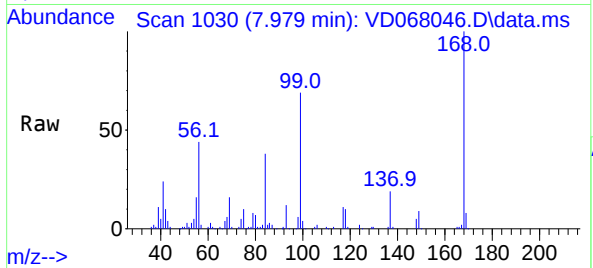
Tgt Ion:	83	Resp:	101070
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.5	75.7





#31
Cyclohexane
Concen: 21.44 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

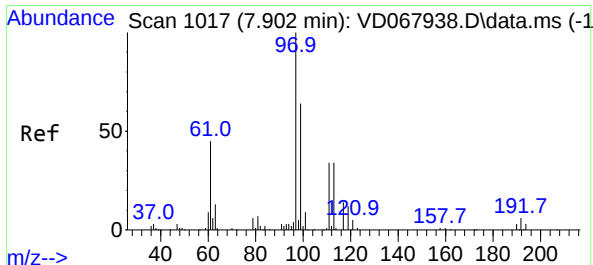
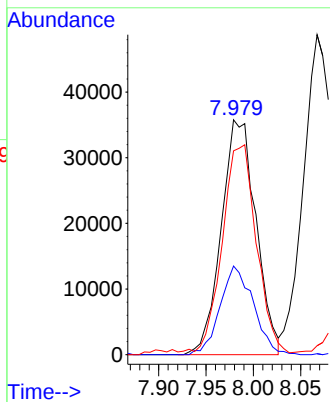
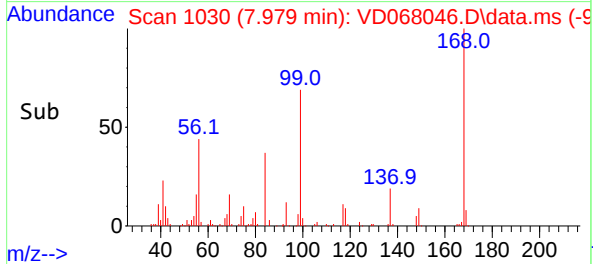
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



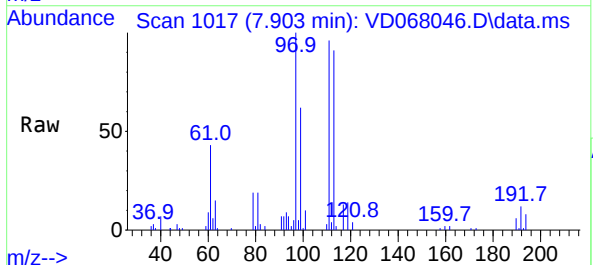
Tgt Ion: 56 Resp: 91340
Ion Ratio Lower Upper
56 100
69 37.8 22.7 34.1#
84 85.1 64.2 96.4

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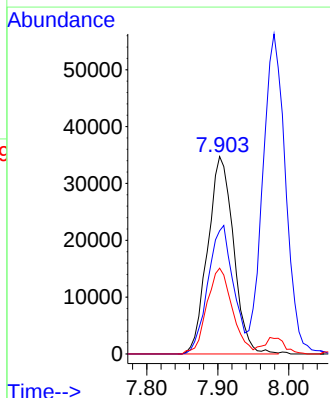
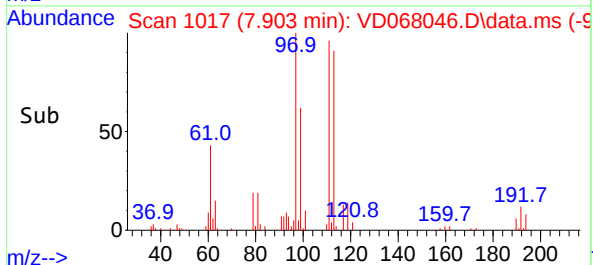
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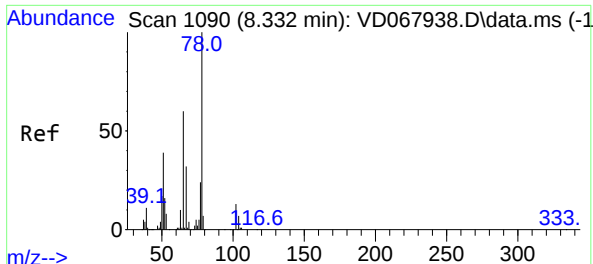


#32
1,1,1-Trichloroethane
Concen: 22.81 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



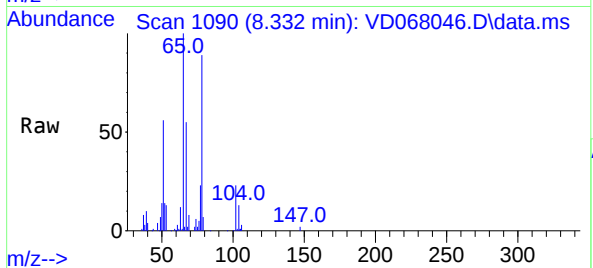
Tgt Ion: 97 Resp: 87547
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.6
61 42.8 35.8 53.8



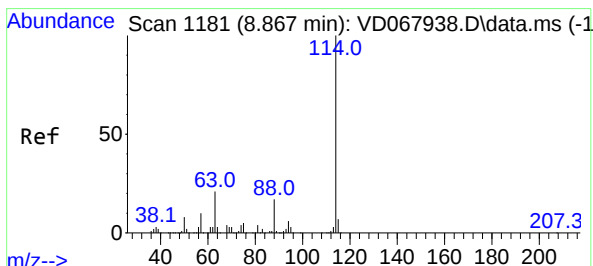
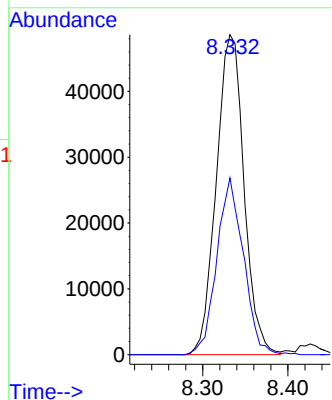
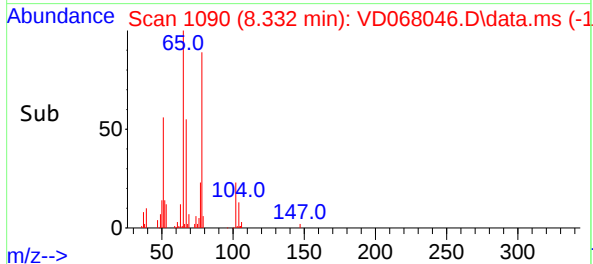


#33
1,2-Dichloroethane-d4
Concen: 52.79 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

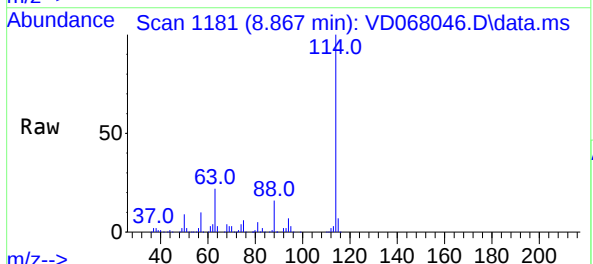
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



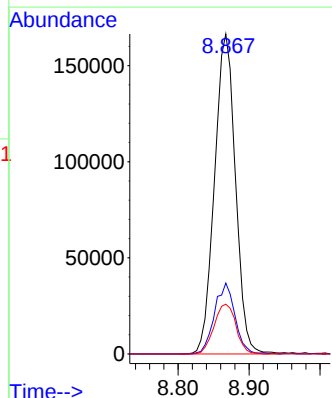
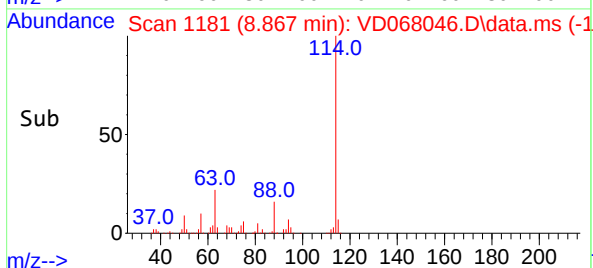
Tgt Ion: 65 Resp: 110038
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.0

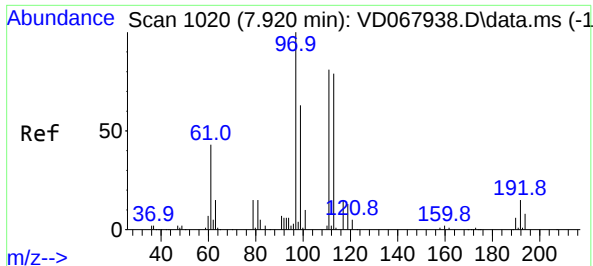


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

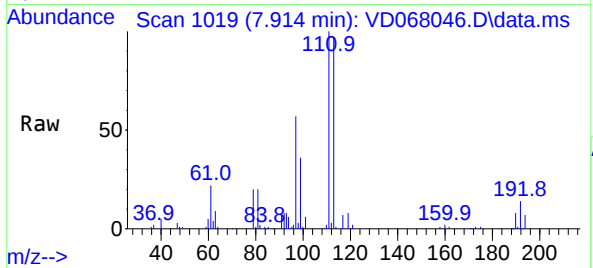


Tgt Ion: 114 Resp: 339882
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.4
88 15.6 0.0 33.2

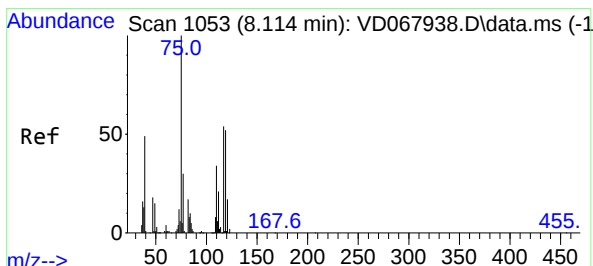
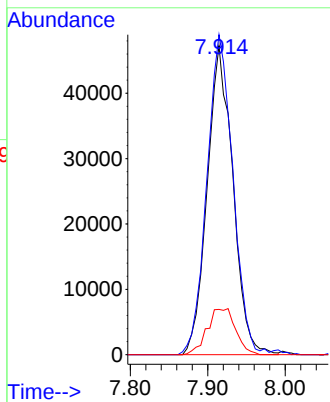
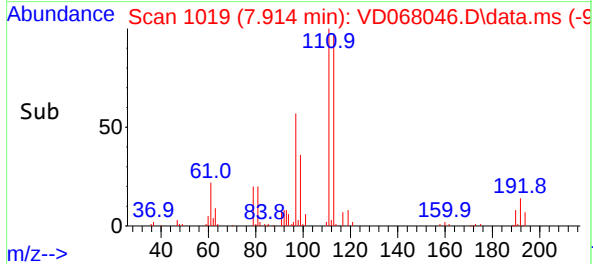




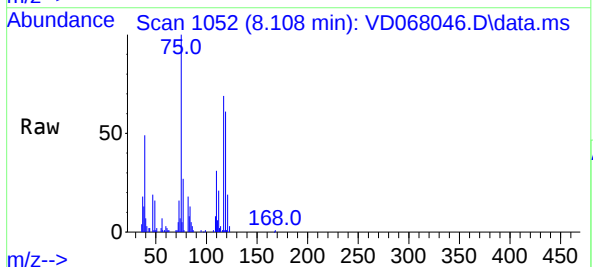
#35
Dibromofluoromethane
Concen: 50.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



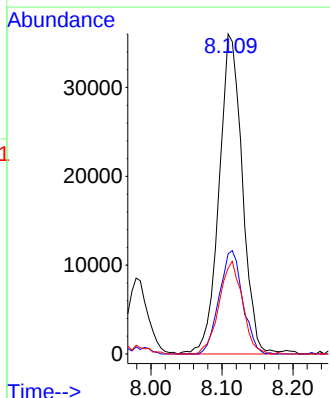
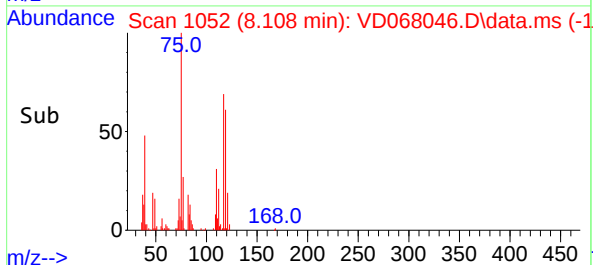
Tgt Ion:113 Resp: 108865
Ion Ratio Lower Upper
113 100
111 105.8 79.3 118.9
192 16.5 14.5 21.7



#36
1,1-Dichloropropene
Concen: 22.57 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



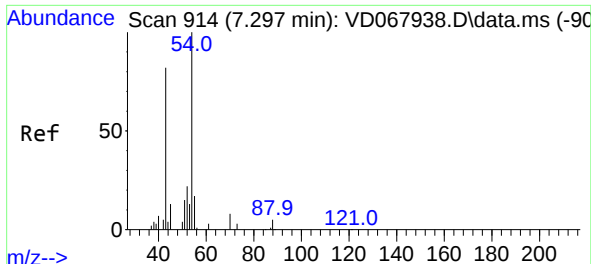
Tgt Ion: 75 Resp: 81551
Ion Ratio Lower Upper
75 100
110 32.7 17.0 51.0
77 29.2 24.6 37.0



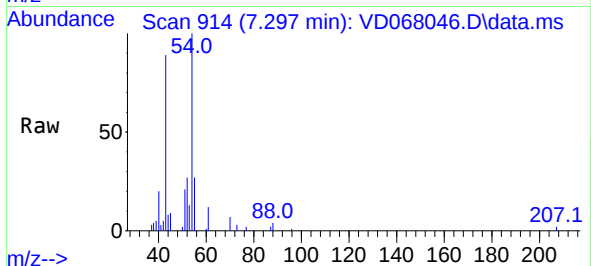
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

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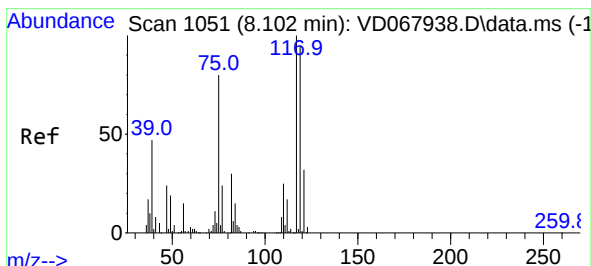
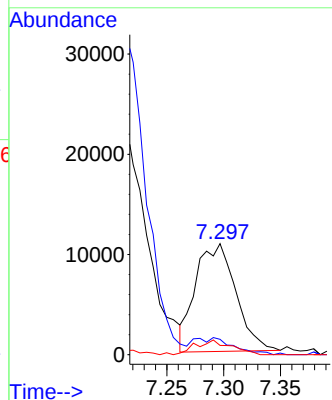
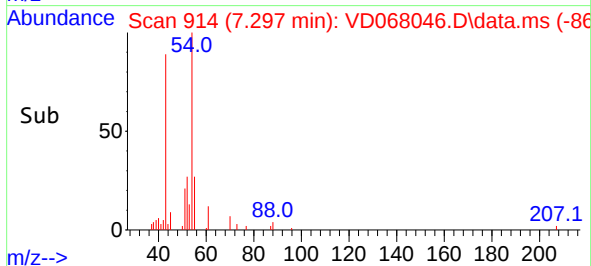
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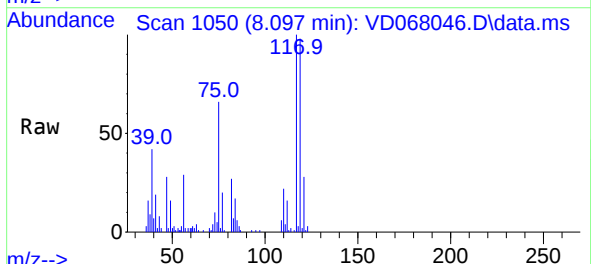
#37
Ethyl Acetate
Concen: 18.11 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



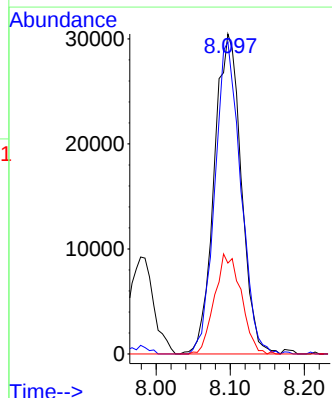
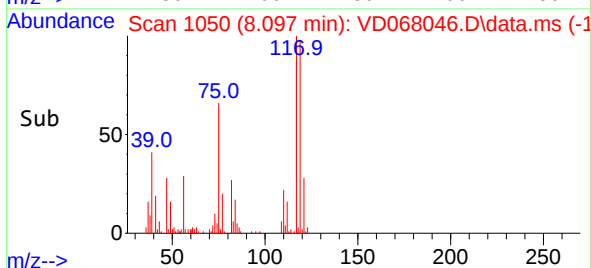
Tgt Ion: 43 Resp: 26468
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 12.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 22.38 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



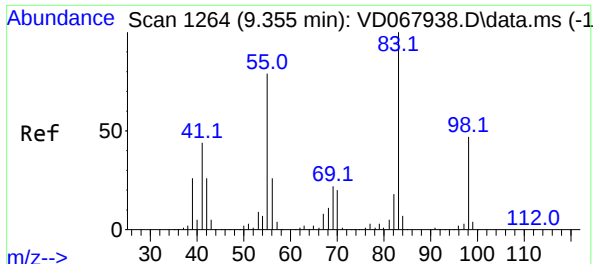
Tgt Ion: 117 Resp: 77235
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.4
121 28.4 25.9 38.9



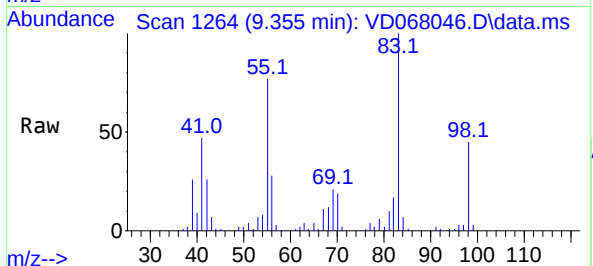
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

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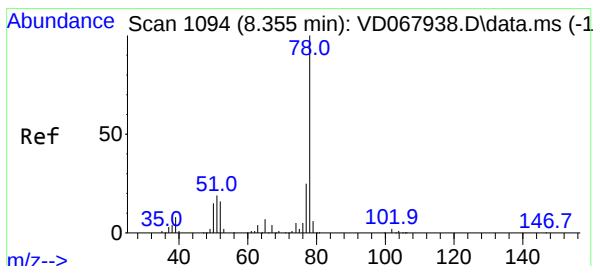
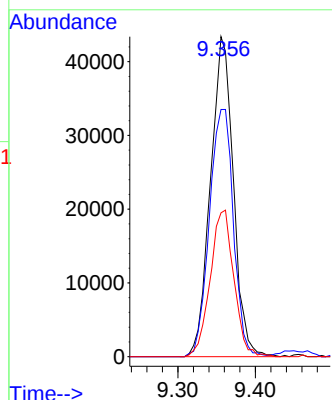
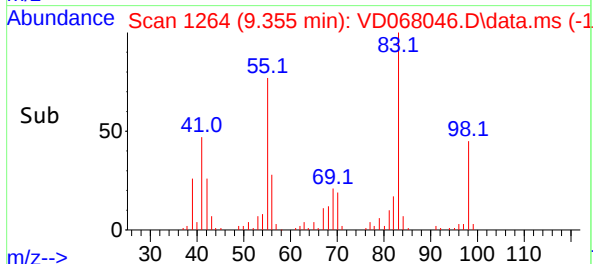
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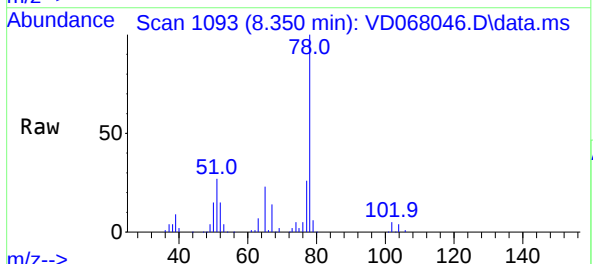
#39
Methylcyclohexane
Concen: 21.45 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



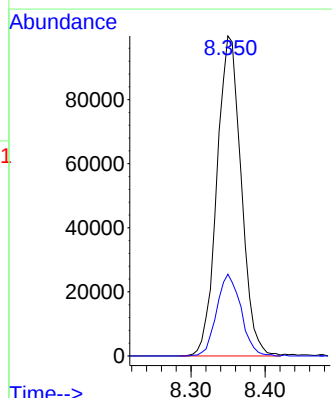
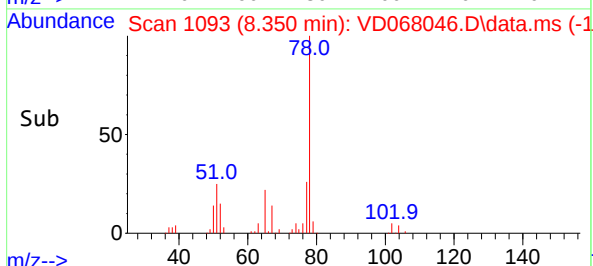
Tgt Ion: 83 Resp: 88852
Ion Ratio Lower Upper
83 100
55 77.2 63.5 95.3
98 44.9 37.3 55.9



#40
Benzene
Concen: 21.68 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



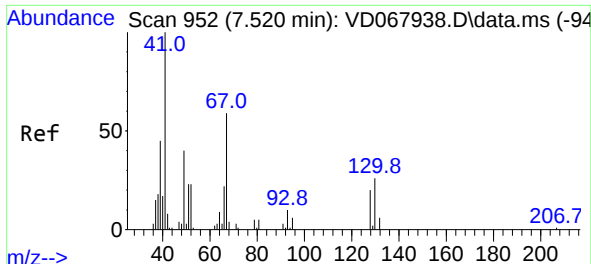
Tgt Ion: 78 Resp: 227227
Ion Ratio Lower Upper
78 100
77 25.5 20.1 30.1



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

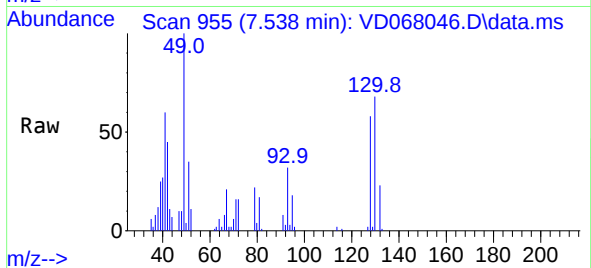
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#41
Methacrylonitrile
Concen: 20.49 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.018 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

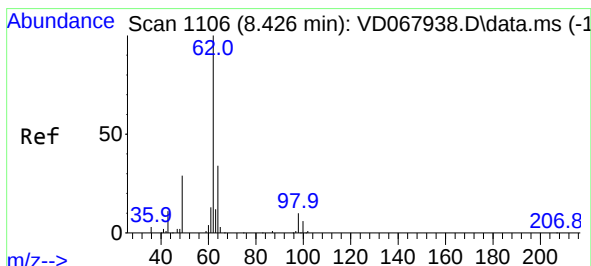
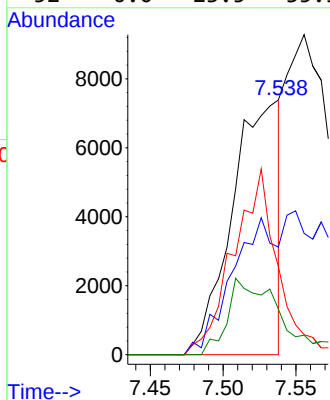
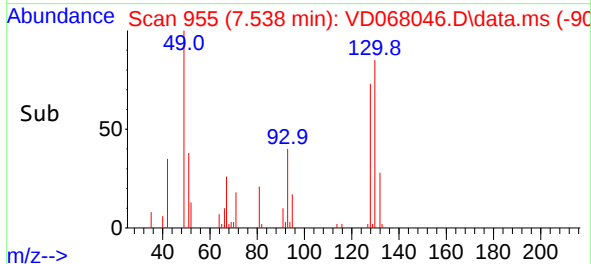
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



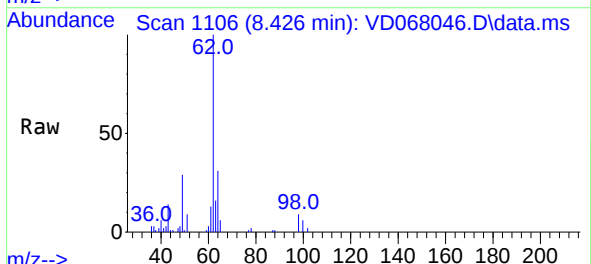
Tgt Ion: 41 Resp: 16858
Ion Ratio Lower Upper
41 100
39 65.7 46.2 69.2
67 0.0 55.1 82.7#
52 0.0 23.5 35.3#

Manual Integrations
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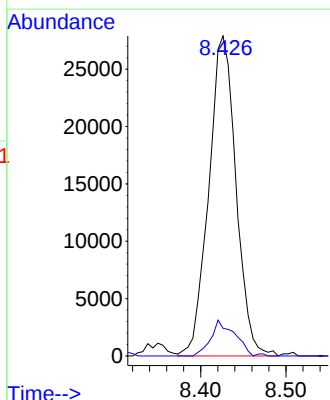
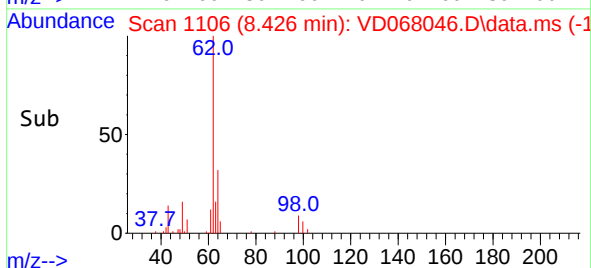
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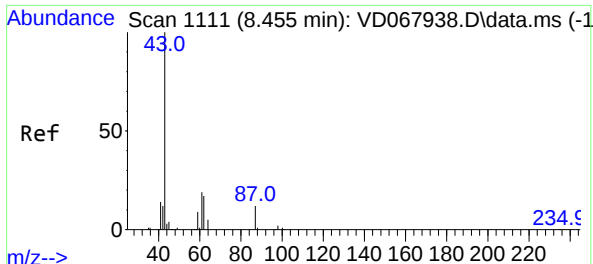


#42
1,2-Dichloroethane
Concen: 21.95 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion: 62 Resp: 62037
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





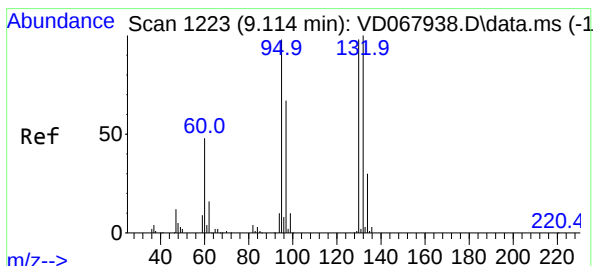
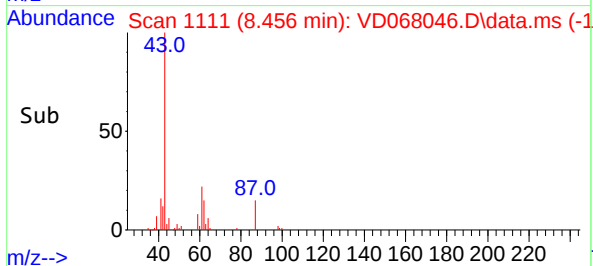
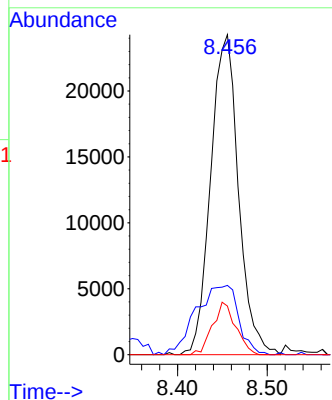
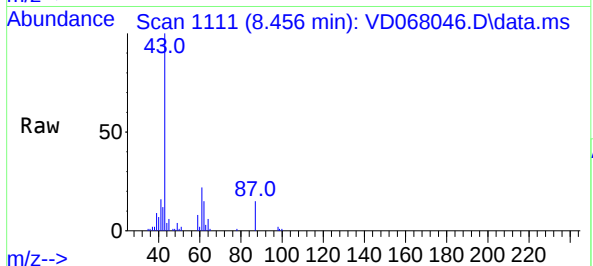
#43
Isopropyl Acetate
Concen: 19.45 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 43 Resp: 52183
Ion Ratio Lower Upper
43 100
61 33.0 24.5 36.7
87 13.7 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

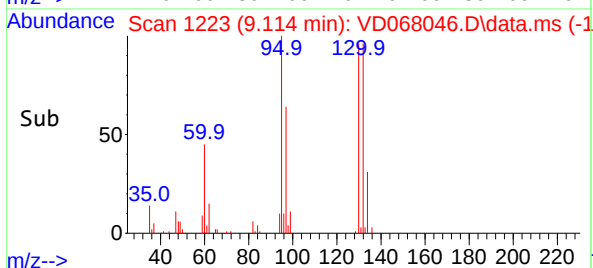
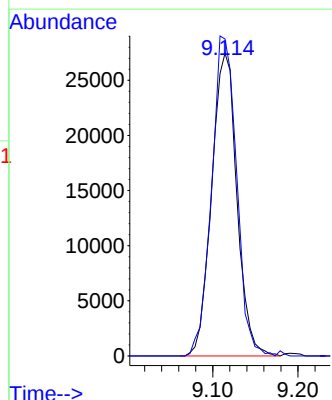
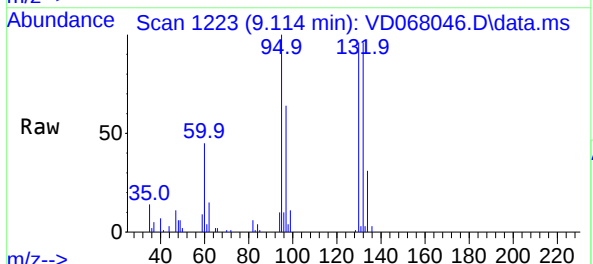
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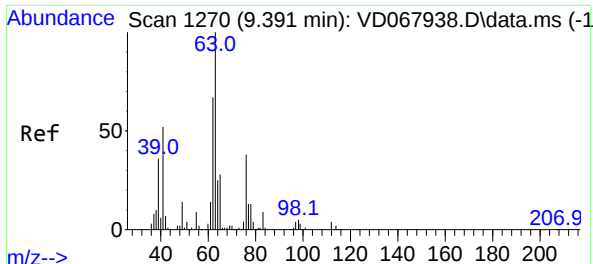
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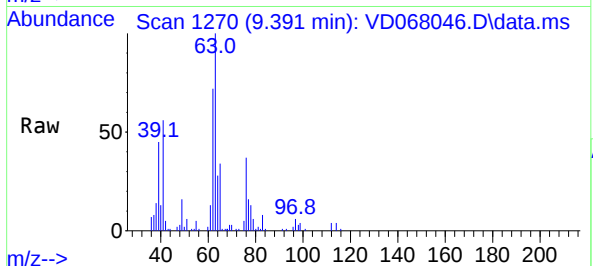
#44
Trichloroethene
Concen: 21.48 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:130 Resp: 56426
Ion Ratio Lower Upper
130 100
95 104.7 0.0 200.8

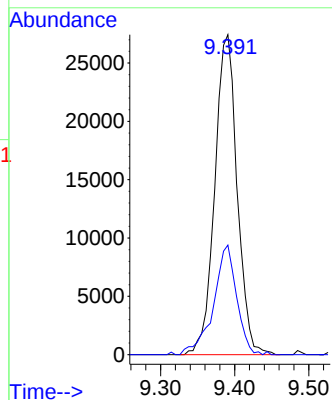
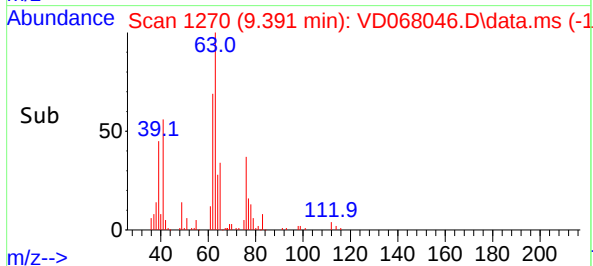




#45
1,2-Dichloropropane
Concen: 21.57 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



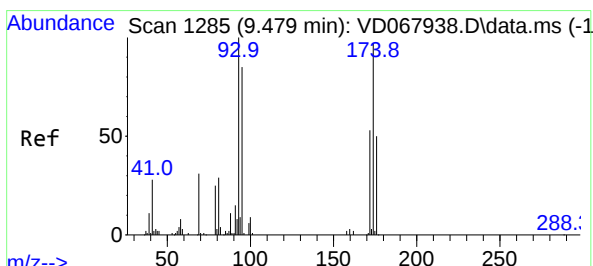
Tgt Ion: 63 Resp: 57547
Ion Ratio Lower Upper
63 100
65 34.3 22.7 34.1#



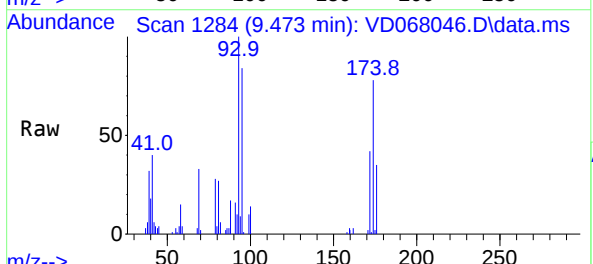
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

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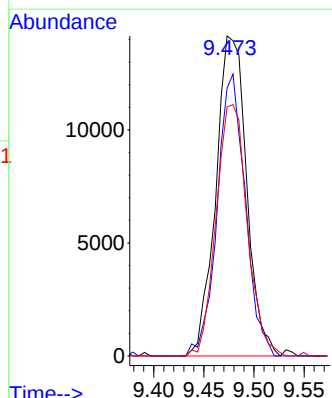
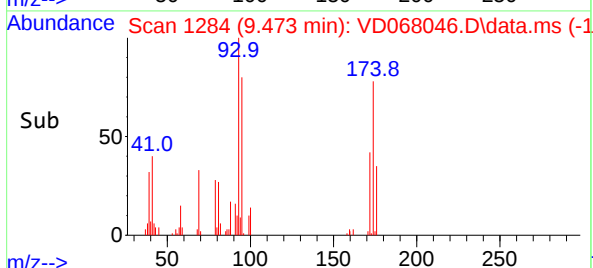
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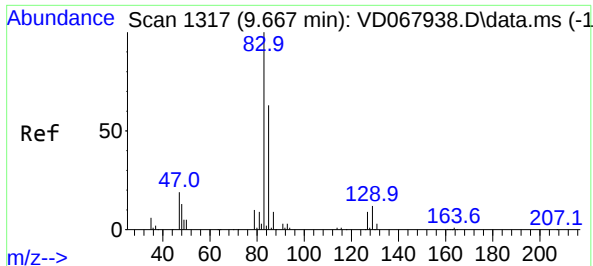


#46
Dibromomethane
Concen: 23.29 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion: 93 Resp: 30206
Ion Ratio Lower Upper
93 100
95 80.3 68.0 102.0
174 79.1 74.7 112.1

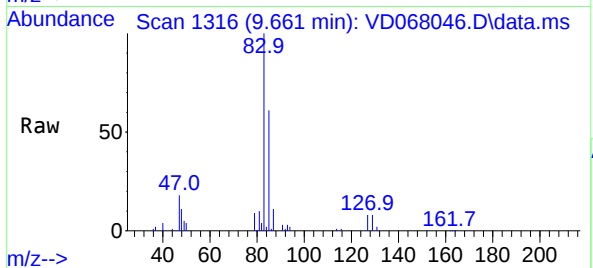




#47

Bromodichloromethane
Concen: 22.11 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

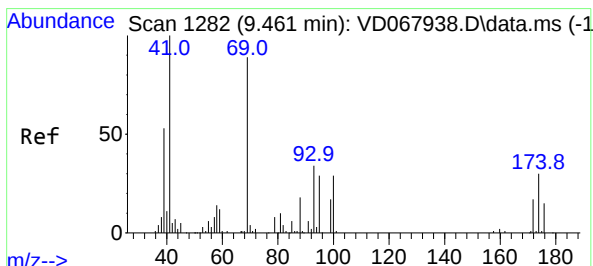
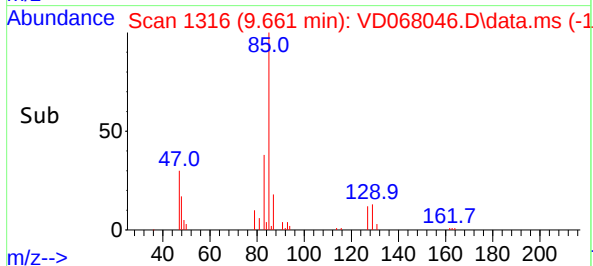
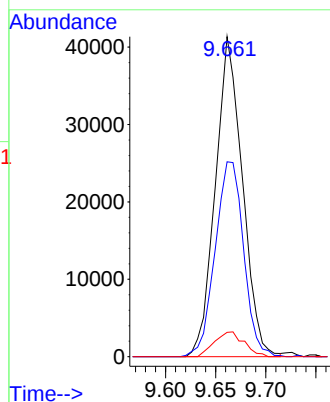
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



Tgt Ion:	83	Resp:	77339
Ion	Ratio	Lower	Upper
83	100		
85	60.9	50.5	75.7
127	7.6	7.2	10.8

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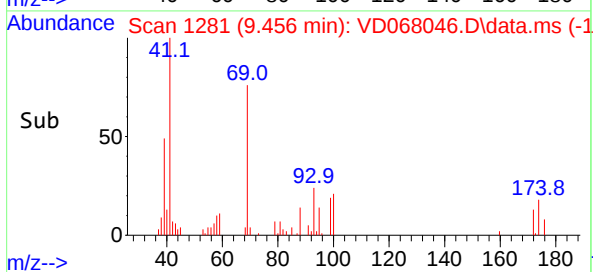
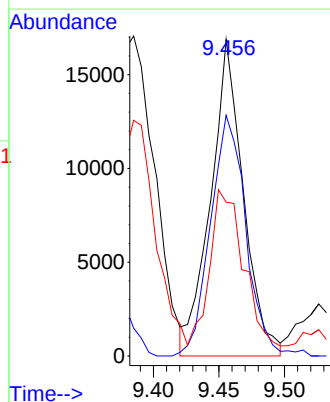
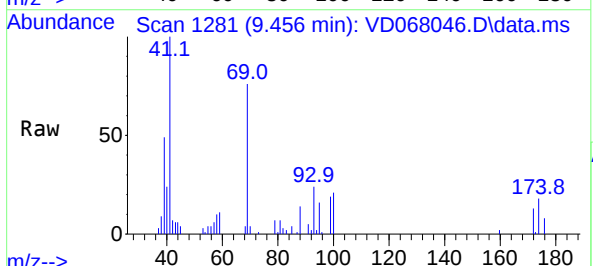
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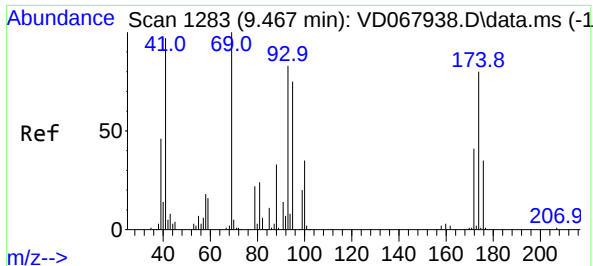


#48

Methyl methacrylate
Concen: 21.07 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

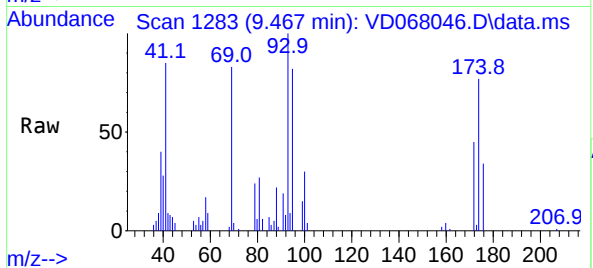
Tgt Ion:	41	Resp:	29221
Ion	Ratio	Lower	Upper
41	100		
69	82.5	63.9	95.9
39	51.6	37.4	56.0





#49
1,4-Dioxane
Concen: 376.08 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

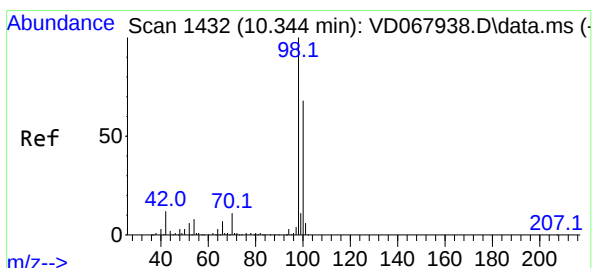
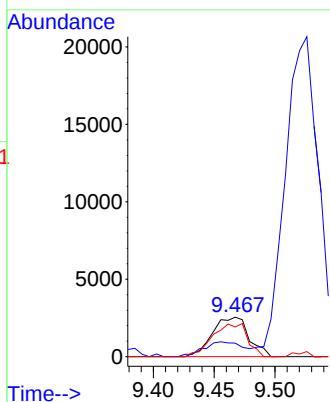
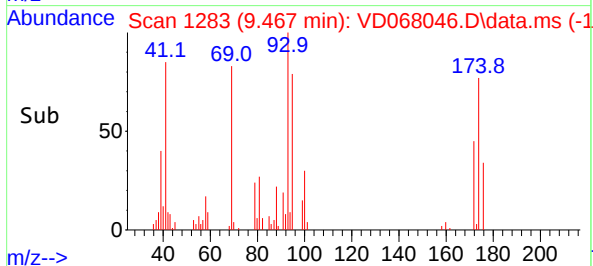
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



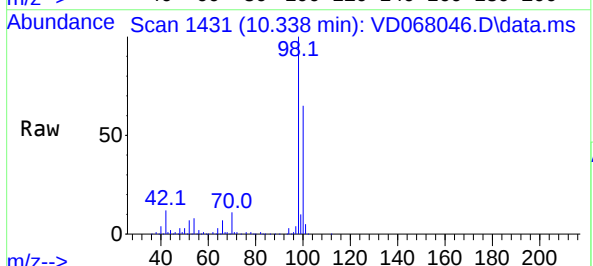
Tgt Ion: 88 Resp: 5325
Ion Ratio Lower Upper
88 100
43 40.4 27.3 40.9
58 79.8 54.8 82.2

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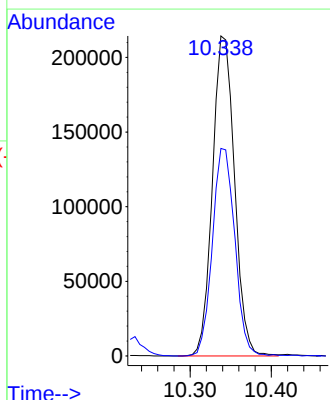
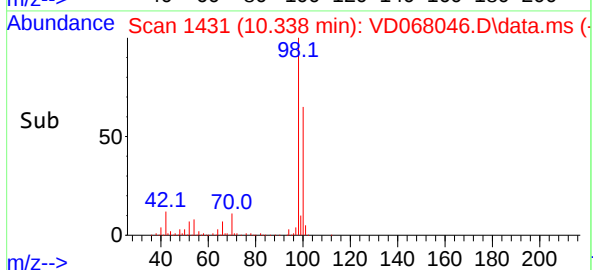
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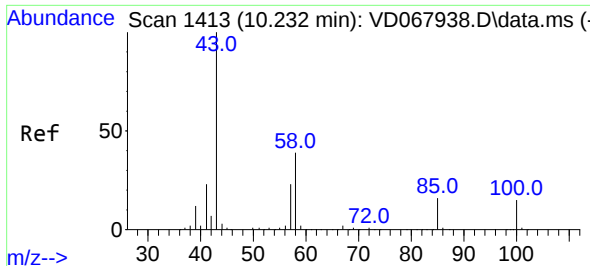


#50
Toluene-d8
Concen: 50.37 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion: 98 Resp: 405438
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





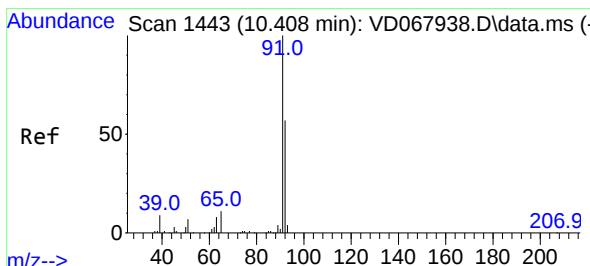
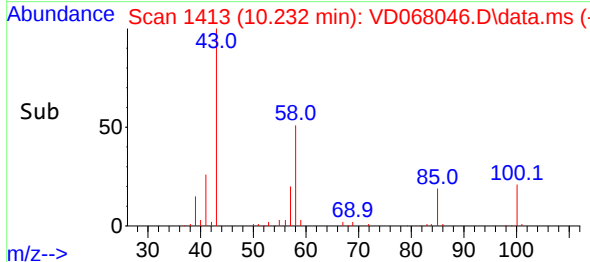
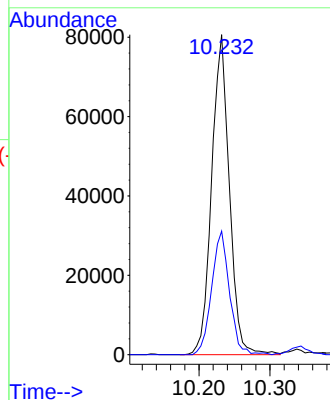
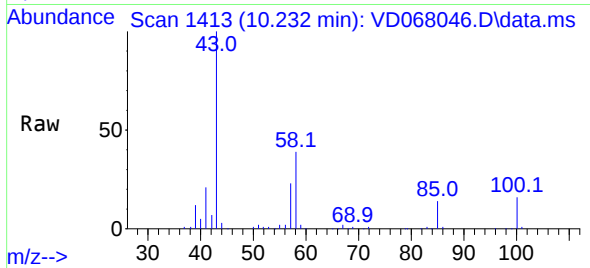
#51
4-Methyl-2-Pentanone
Concen: 100.28 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 43 Resp: 139316
Ion Ratio Lower Upper
43 100
58 39.0 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

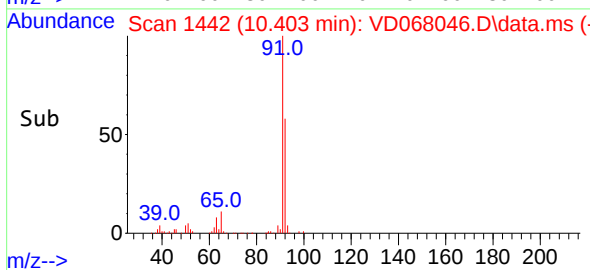
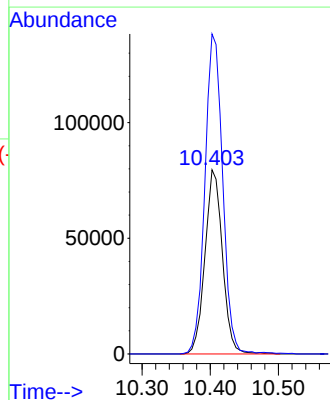
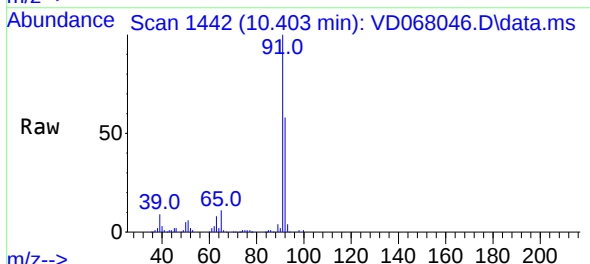
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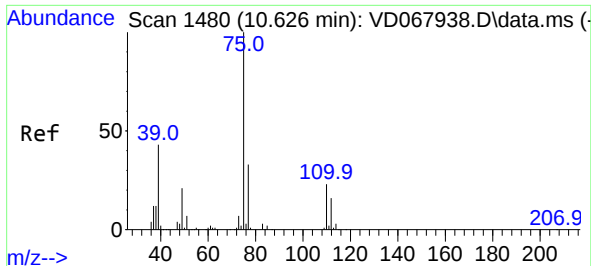
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#52
Toluene
Concen: 21.98 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 92 Resp: 142165
Ion Ratio Lower Upper
92 100
91 176.4 138.5 207.7





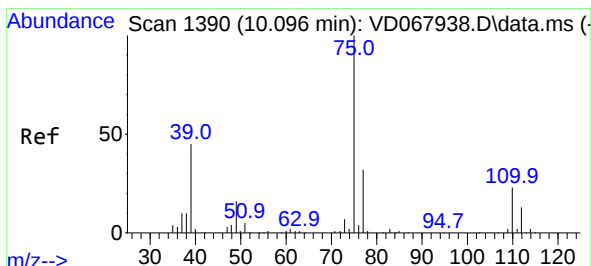
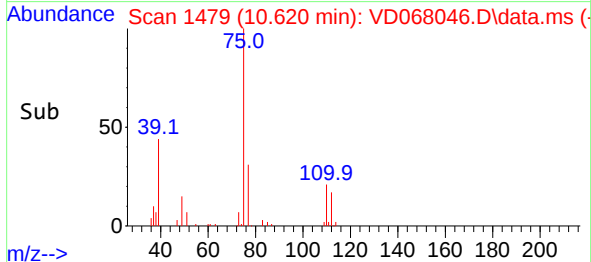
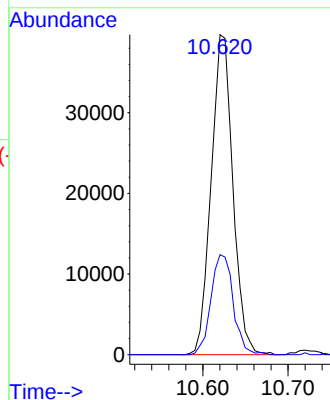
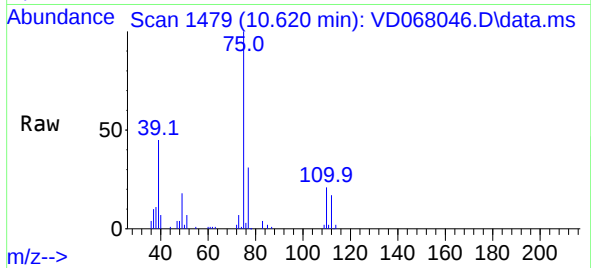
#53
t-1,3-Dichloropropene
Concen: 22.19 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 75 Resp: 70207
Ion Ratio Lower Upper
75 100
77 31.2 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

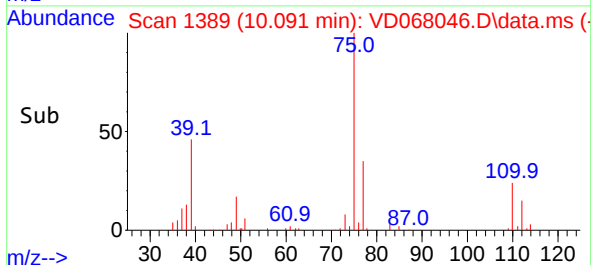
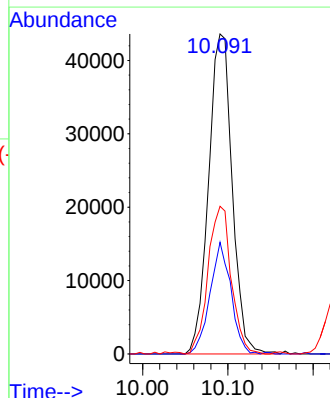
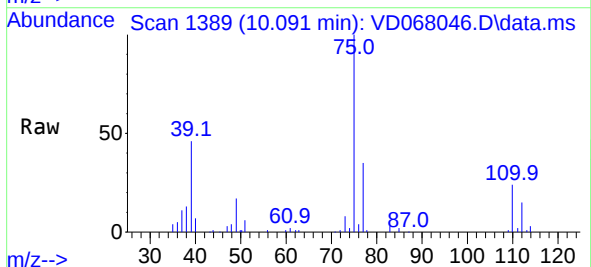
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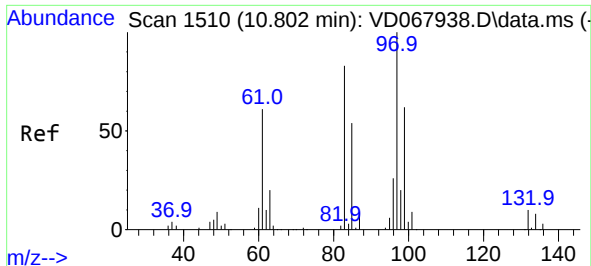
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#54
cis-1,3-Dichloropropene
Concen: 21.41 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 75 Resp: 83837
Ion Ratio Lower Upper
75 100
77 34.9 25.3 37.9
39 45.7 35.7 53.5





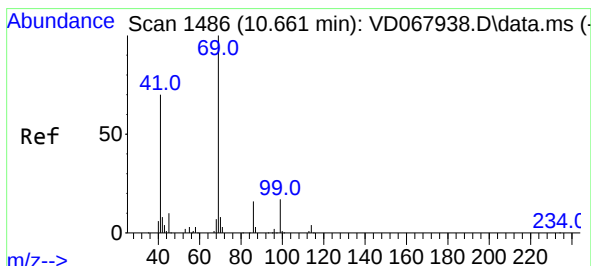
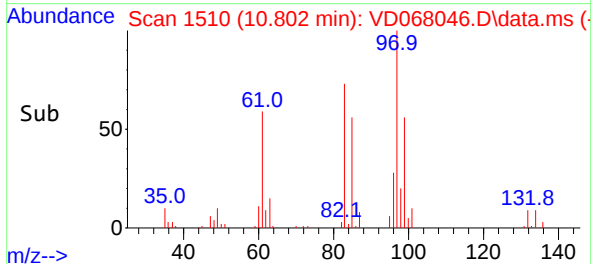
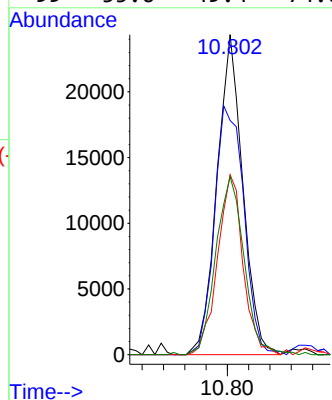
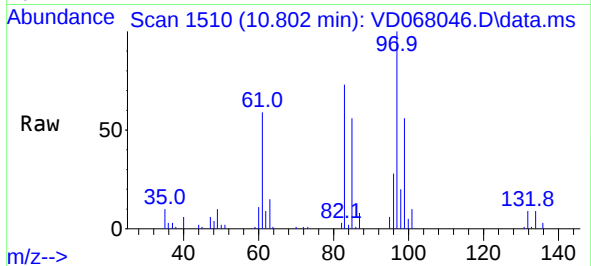
#55
1,1,2-Trichloroethane
Concen: 22.60 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:	97	Resp:	40958
Ion	Ratio	Lower	Upper
97	100		
83	73.2	66.4	99.6
85	56.2	43.4	65.0
99	55.6	49.4	74.0

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

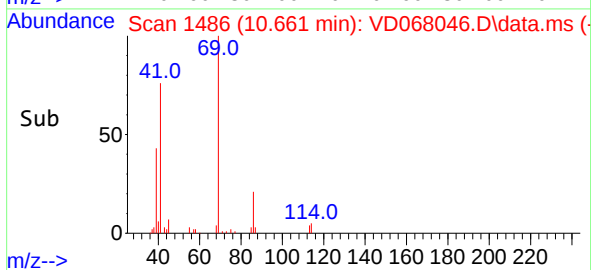
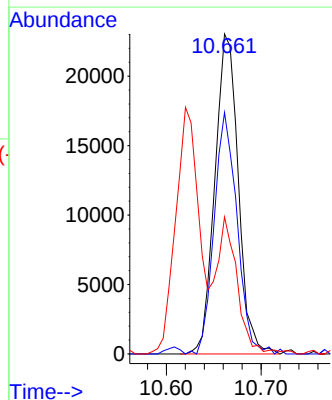
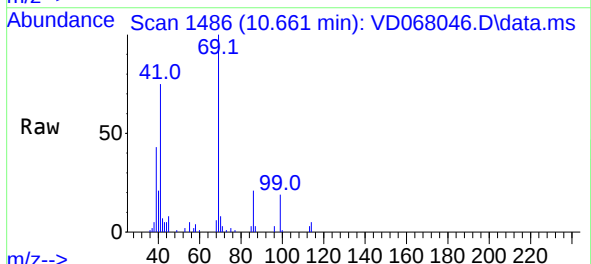
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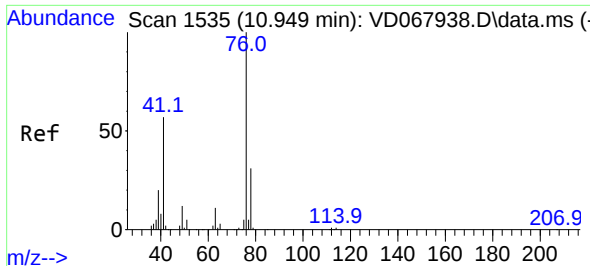
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#56
Ethyl methacrylate
Concen: 19.46 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:	69	Resp:	39619
Ion	Ratio	Lower	Upper
69	100		
41	74.0	56.4	84.6
39	38.7	24.6	36.8





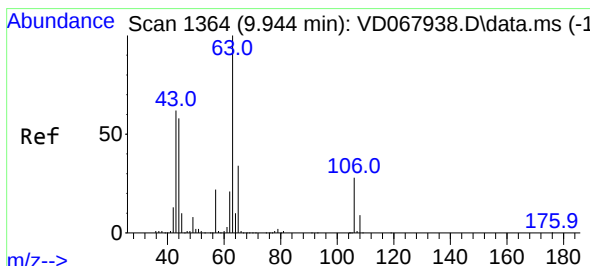
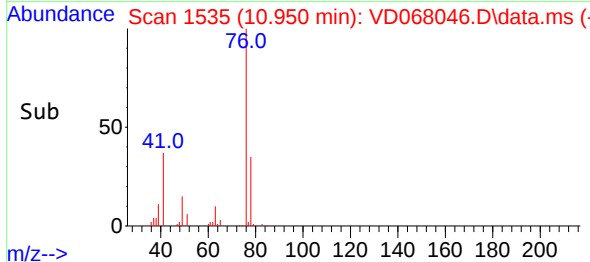
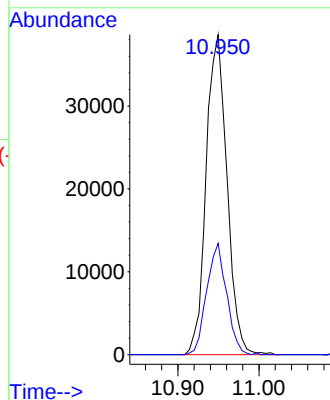
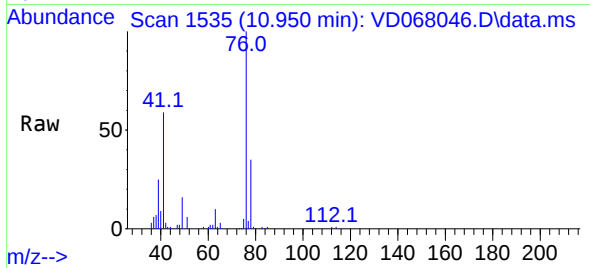
#57
1,3-Dichloropropane
Concen: 21.63 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 76 Resp: 68927
Ion Ratio Lower Upper
76 100
78 33.3 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

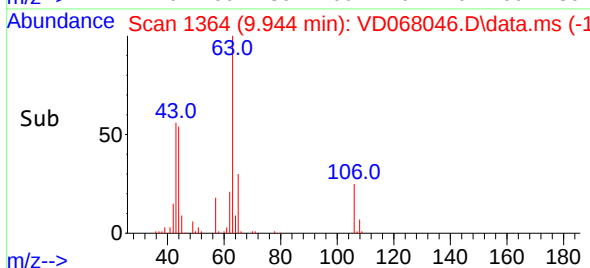
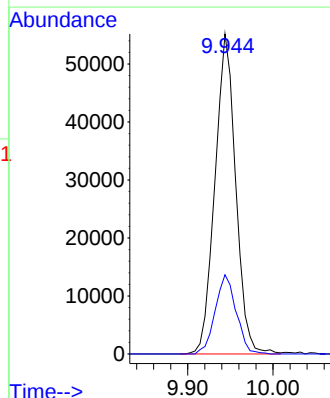
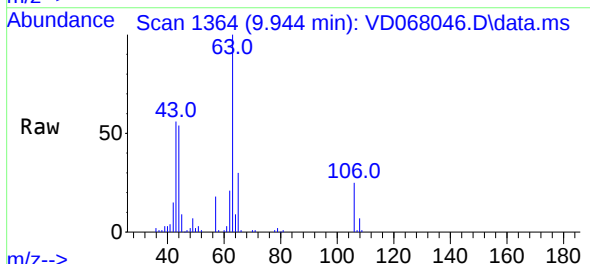
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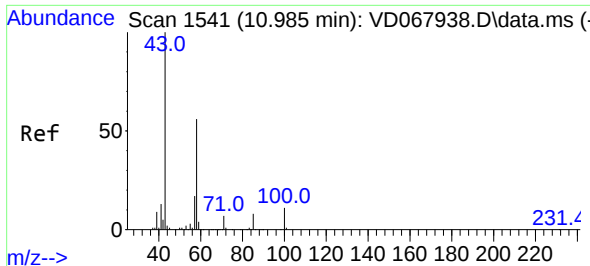
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#58
2-Chloroethyl Vinyl ether
Concen: 91.18 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

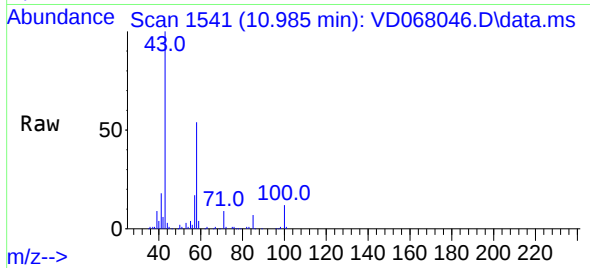
Tgt Ion: 63 Resp: 93437
Ion Ratio Lower Upper
63 100
106 24.9 21.6 32.4





#59
2-Hexanone
Concen: 102.35 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

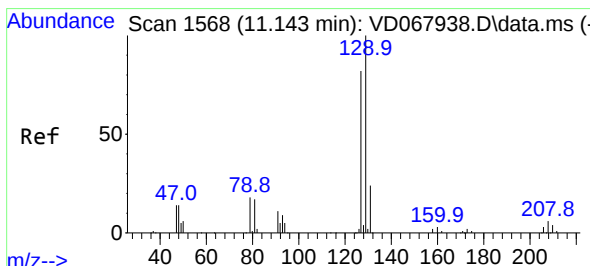
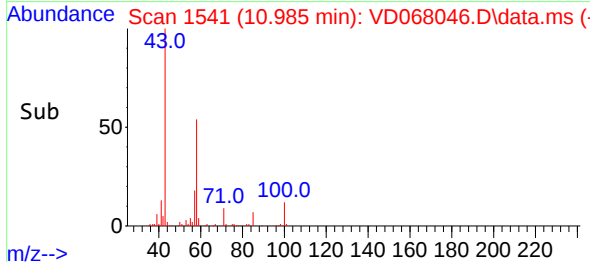
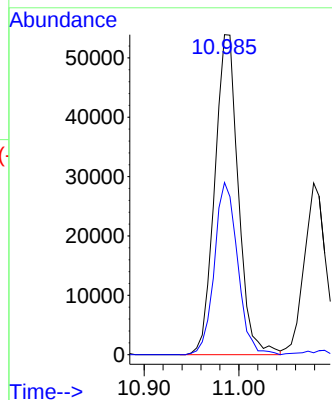
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



Tgt Ion: 43 Resp: 93445
Ion Ratio Lower Upper
43 100
58 52.9 27.5 82.4

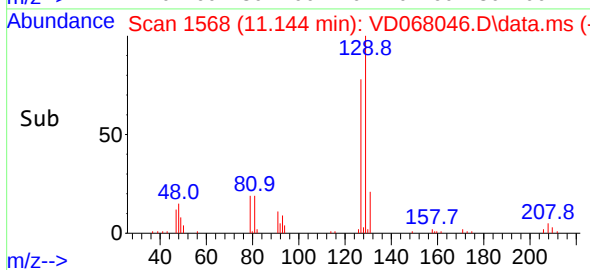
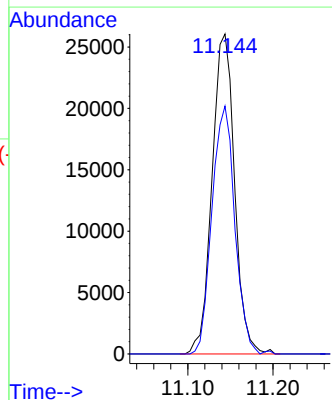
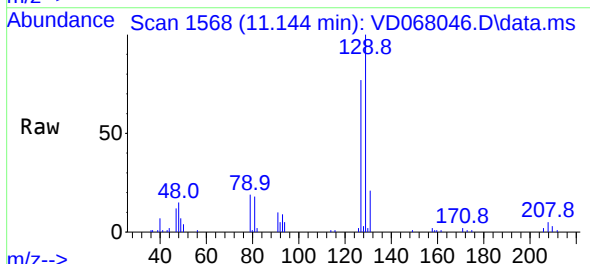
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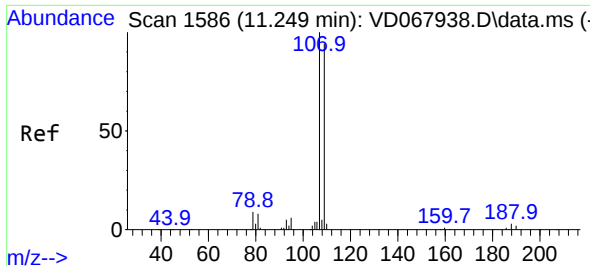
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#60
Dibromochloromethane
Concen: 21.34 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

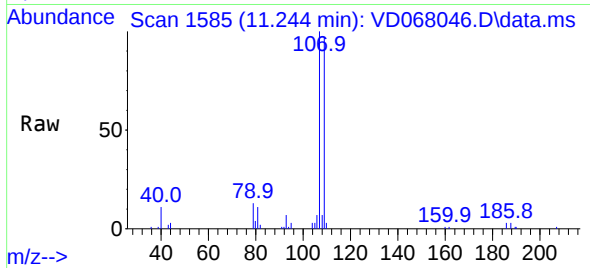
Tgt Ion: 129 Resp: 47908
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.08 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

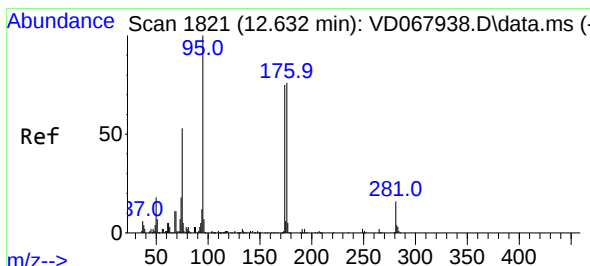
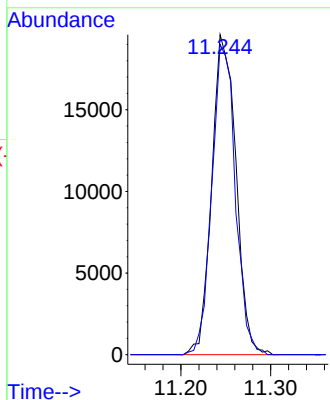
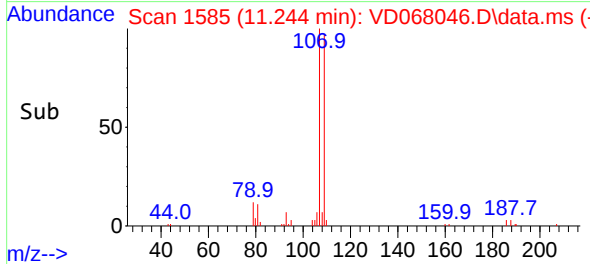
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



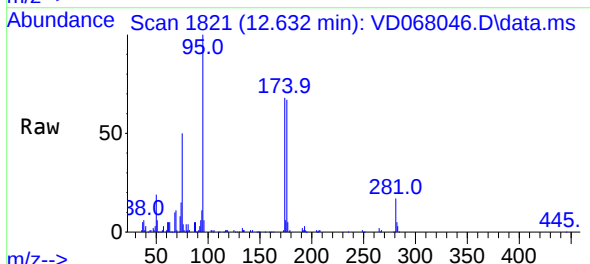
Tgt Ion:107 Resp: 36654
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

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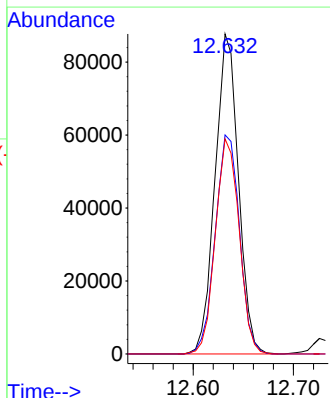
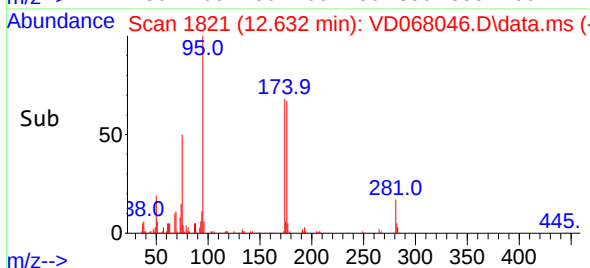
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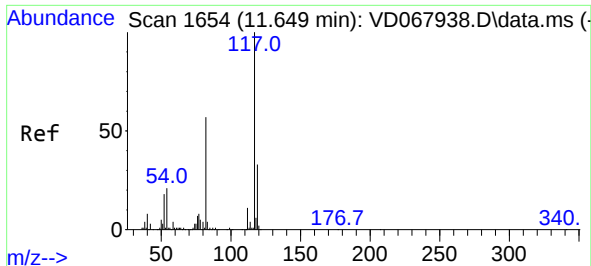


#62
4-Bromofluorobenzene
Concen: 51.57 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion: 95 Resp: 141998
Ion Ratio Lower Upper
95 100
174 71.1 0.0 150.6
176 68.5 0.0 151.2



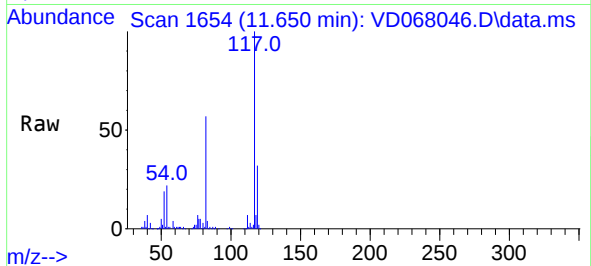


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

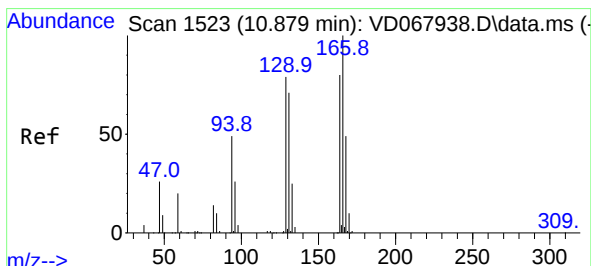
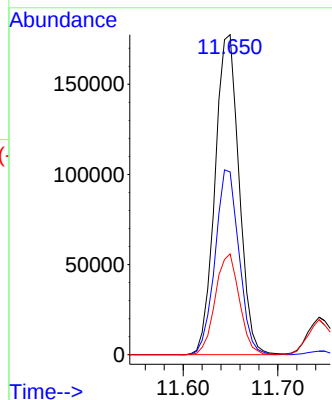
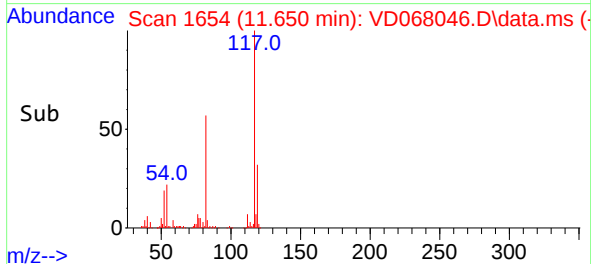
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

Manual Integrations
APPROVED

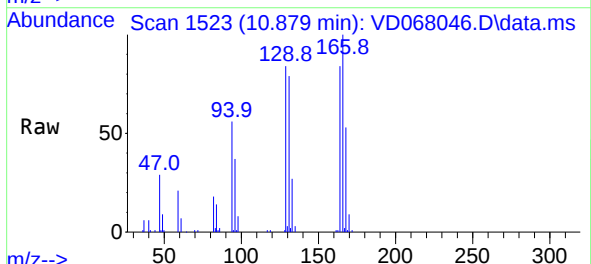
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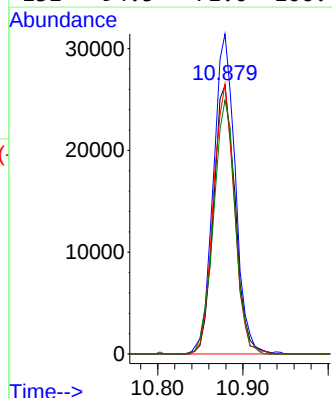
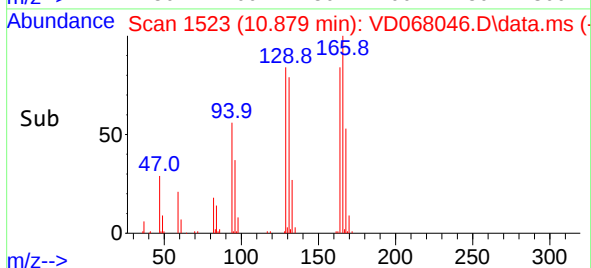
Tgt Ion:117 Resp: 313506
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.0
119 31.5 26.7 40.1

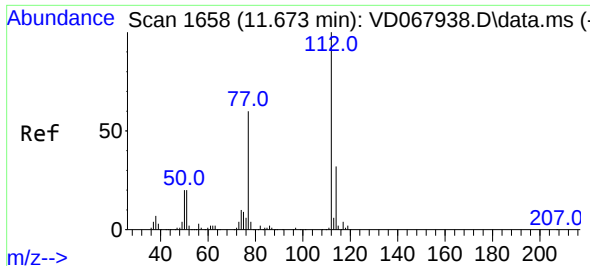


#64
Tetrachloroethene
Concen: 21.20 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



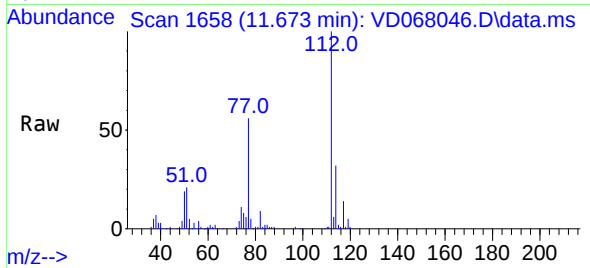
Tgt Ion:164 Resp: 46616
Ion Ratio Lower Upper
164 100
166 119.1 99.4 149.2
129 100.4 79.0 118.4
131 94.5 71.0 106.4





#65
Chlorobenzene
Concen: 21.69 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

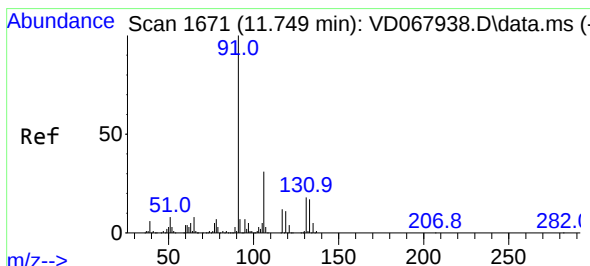
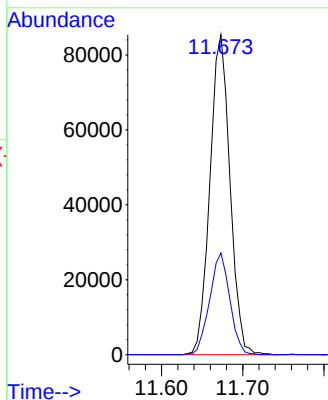
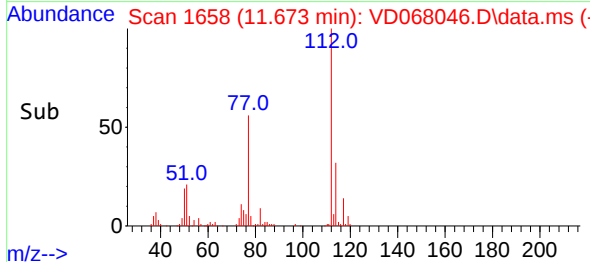
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



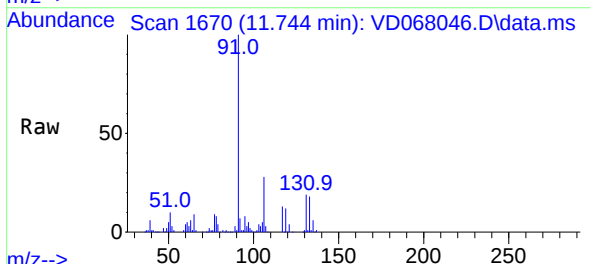
Tgt Ion:112 Resp: 146658
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

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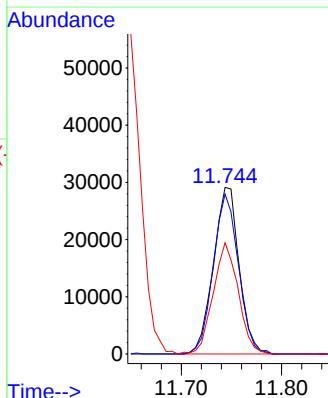
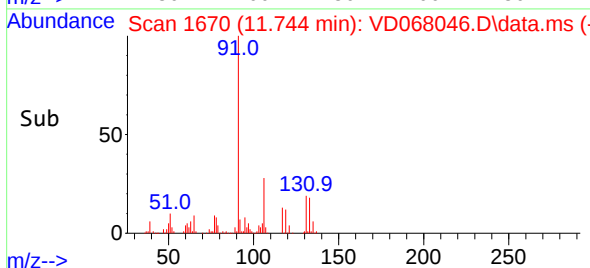
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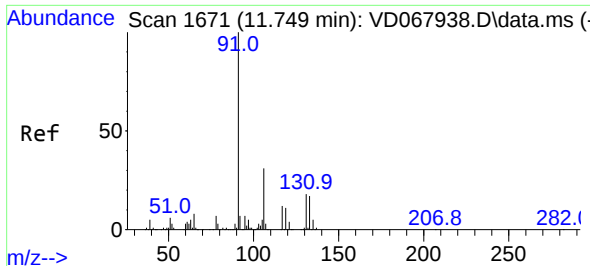


#66
1,1,1,2-Tetrachloroethane
Concen: 21.37 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion:131 Resp: 51582
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 65.3 33.4 100.2





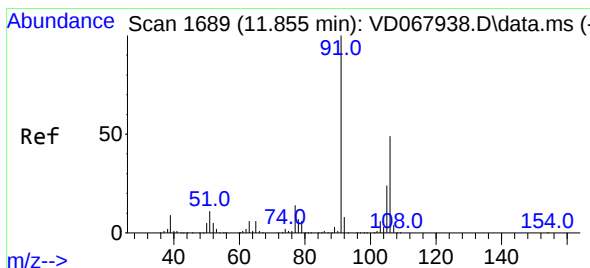
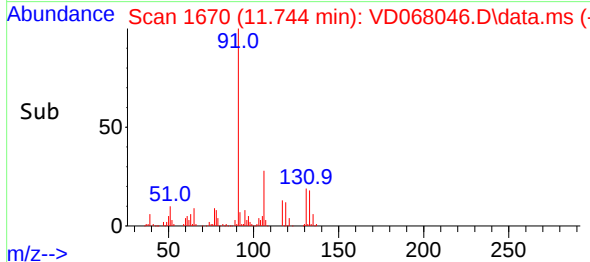
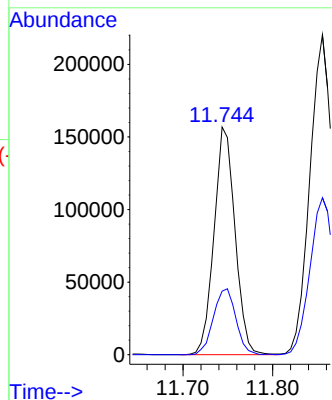
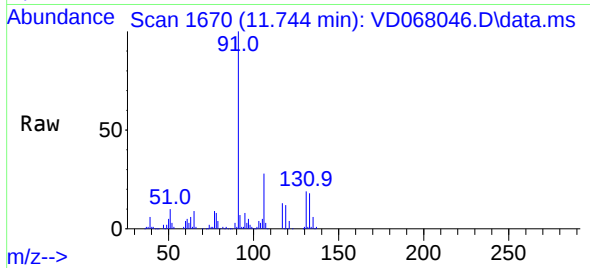
#67
Ethyl Benzene
Concen: 21.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

Tgt Ion: 91 Resp: 255058
Ion Ratio Lower Upper
91 100
106 27.9 24.6 37.0

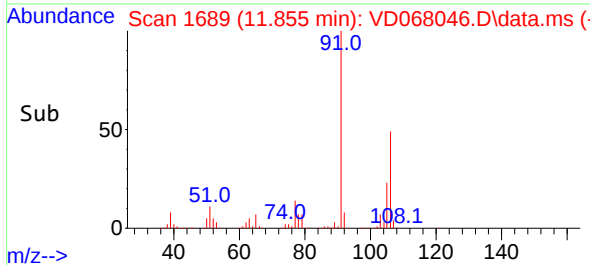
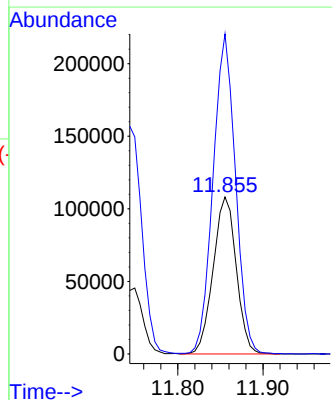
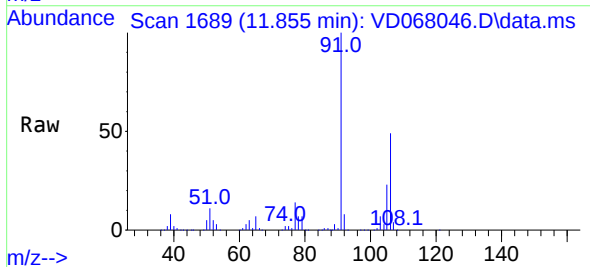
Manual Integrations
APPROVED

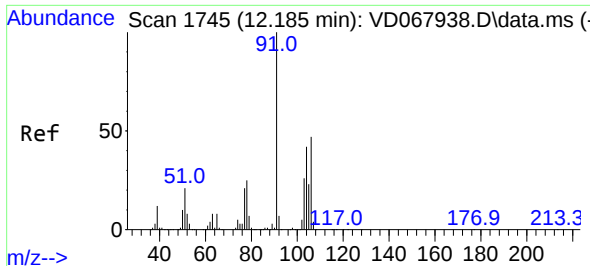
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#68
m/p-Xylenes
Concen: 44.25 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

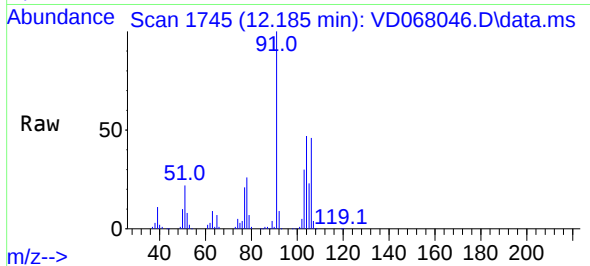
Tgt Ion:106 Resp: 203414
Ion Ratio Lower Upper
106 100
91 198.0 159.9 239.9





#69
o-Xylene
Concen: 21.18 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

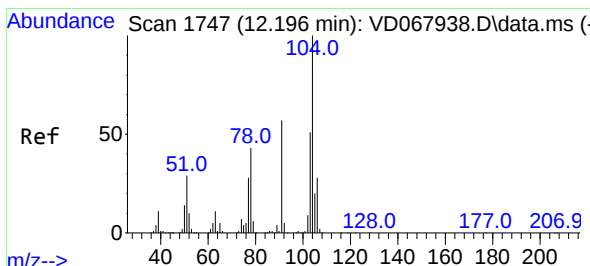
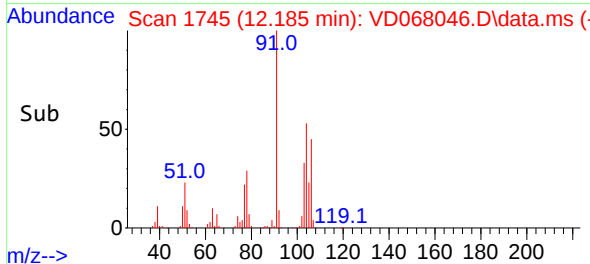
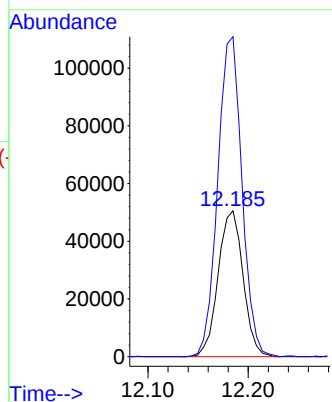
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



Tgt Ion:106 Resp: 87127
Ion Ratio Lower Upper
106 100
91 213.8 106.0 317.9

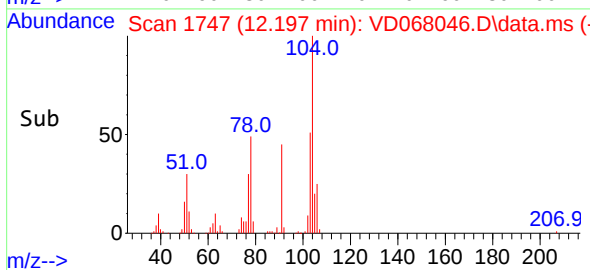
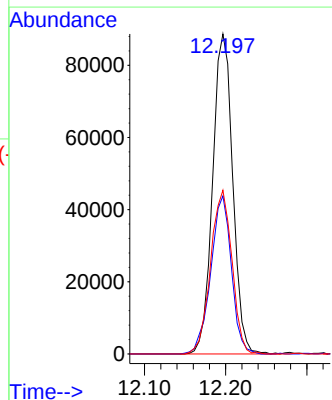
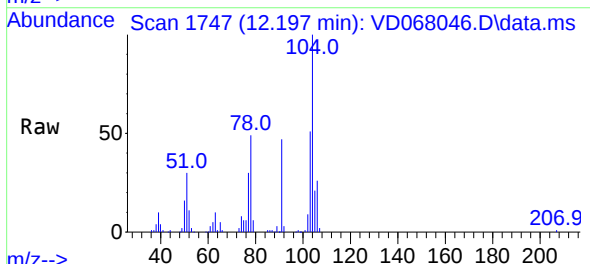
Manual Integrations
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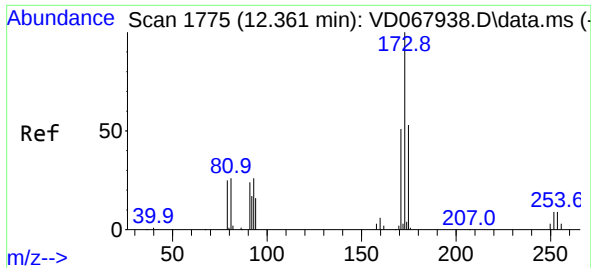
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#70
Styrene
Concen: 21.45 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:104 Resp: 152432
Ion Ratio Lower Upper
104 100
78 50.7 38.6 58.0
103 54.4 44.2 66.4





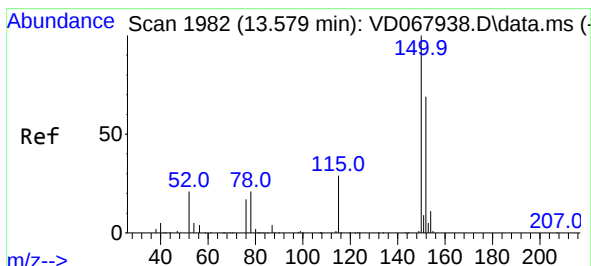
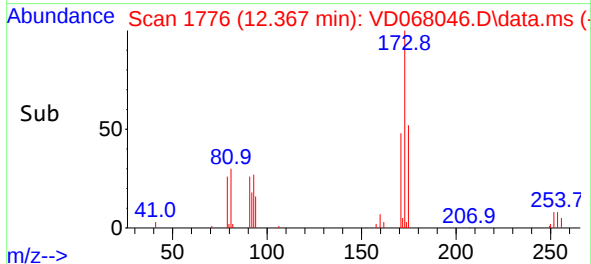
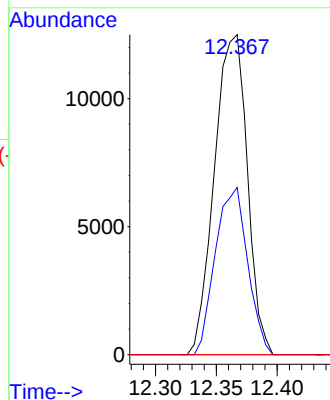
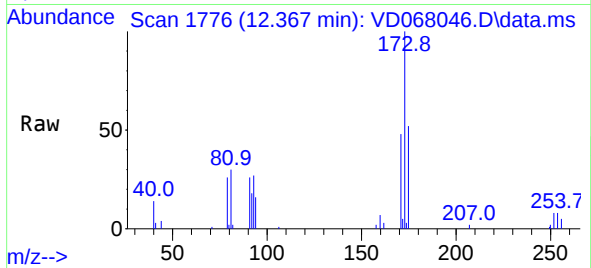
#71
Bromoform
Concen: 19.29 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:	173	Resp:	23542
Ion Ratio	Lower	Upper	
173	100		
175	51.2	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

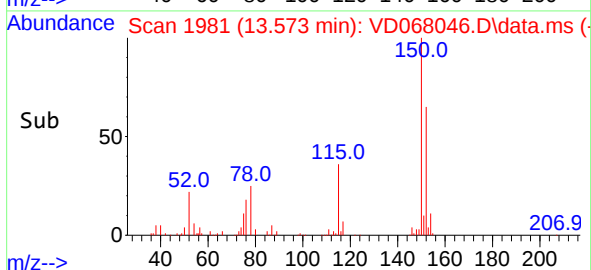
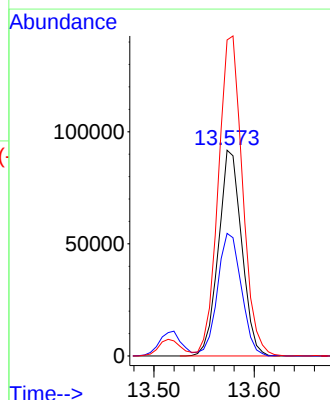
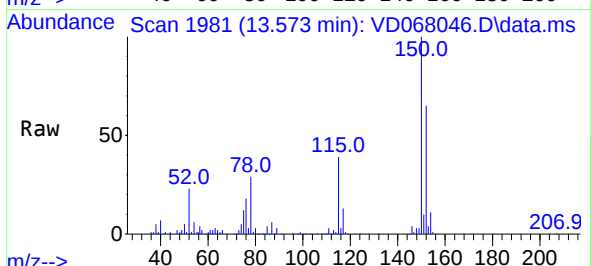
Manual Integrations
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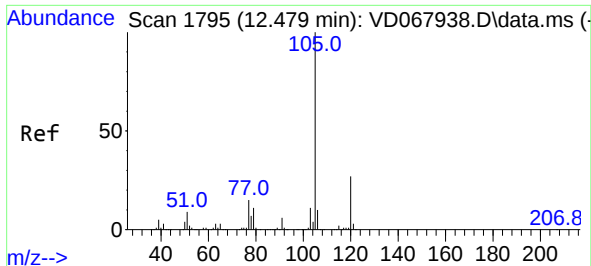
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

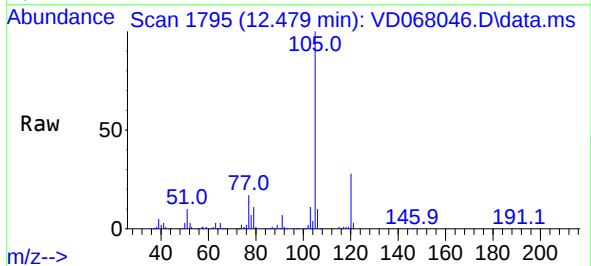
Tgt Ion:	152	Resp:	147417
Ion Ratio	Lower	Upper	
152	100		
115	61.6	29.3	88.0
150	162.4	0.0	340.0





#73
Isopropylbenzene
Concen: 21.64 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

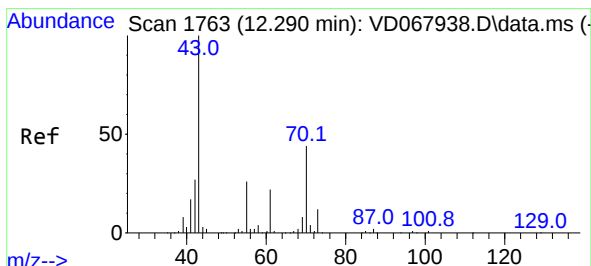
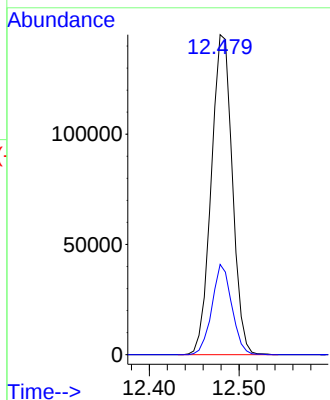
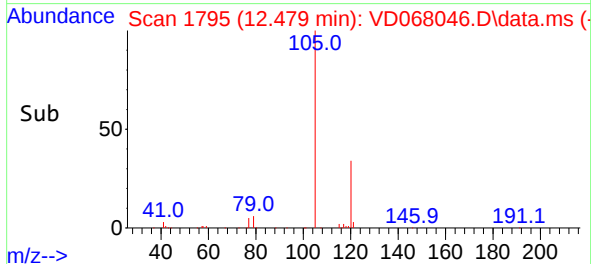
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



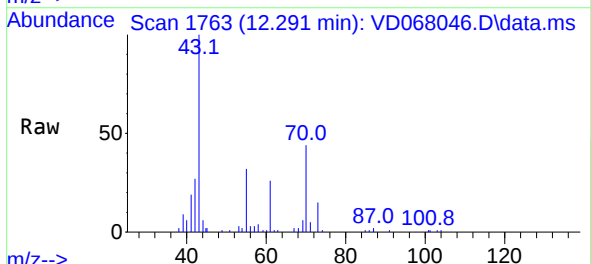
Tgt Ion:105 Resp: 236783
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Manual Integrations
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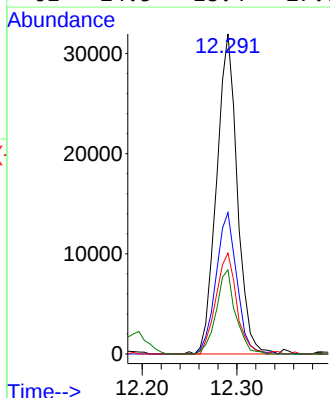
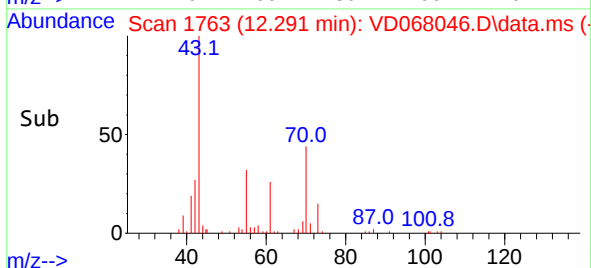
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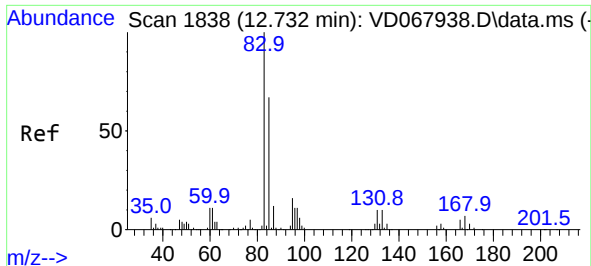


#74
N-ethyl acetate
Concen: 19.59 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion: 43 Resp: 48648
Ion Ratio Lower Upper
43 100
70 44.4 34.3 51.5
55 31.6 21.2 31.8
61 24.5 18.4 27.6





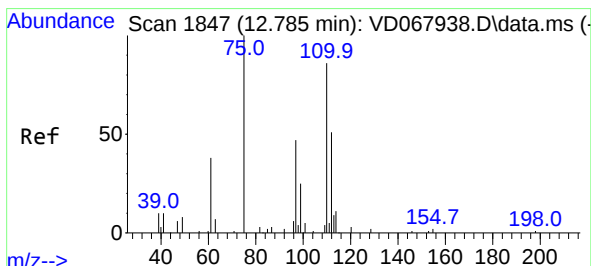
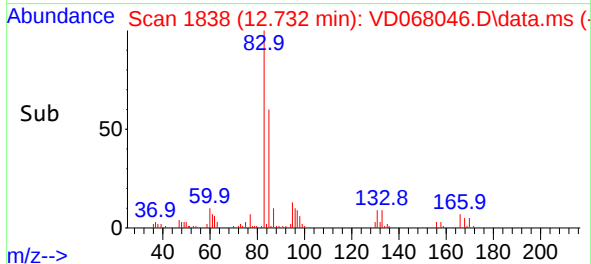
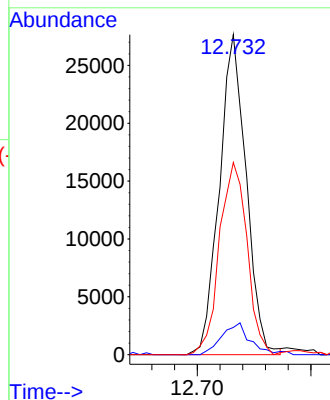
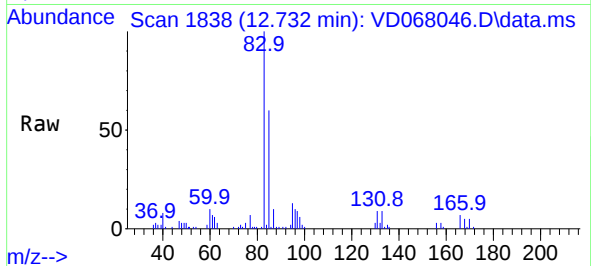
#75
1,1,2,2-Tetrachloroethane
Concen: 22.32 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 83 Resp: 45321
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 61.9 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

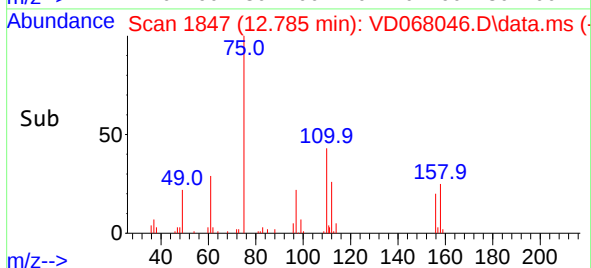
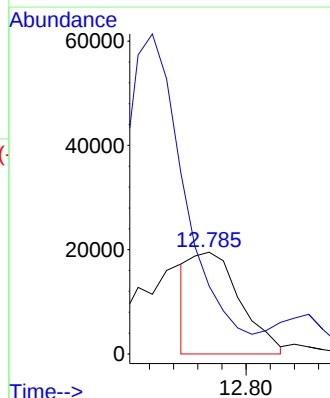
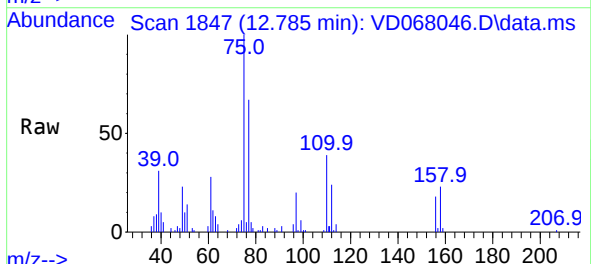
Manual Integrations
APPROVED

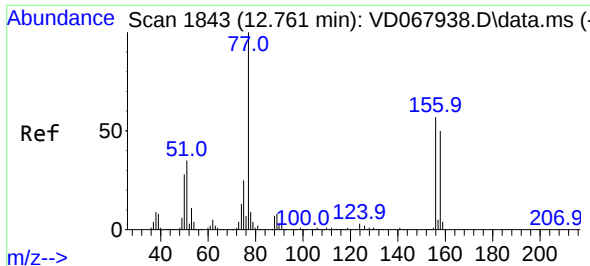
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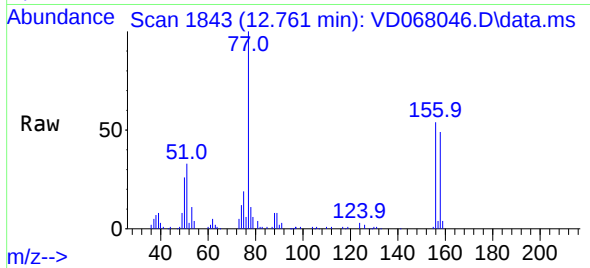
#76
1,2,3-Trichloropropane
Concen: 22.46 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 75 Resp: 27872
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

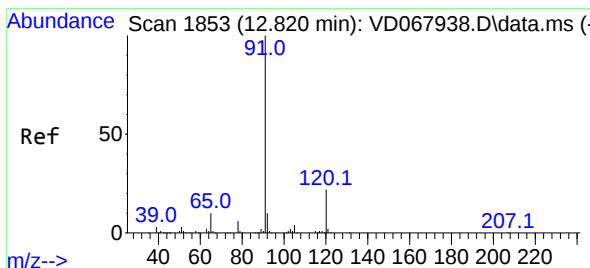
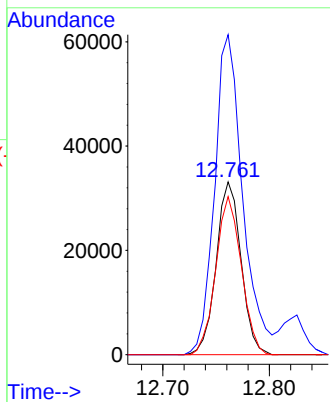
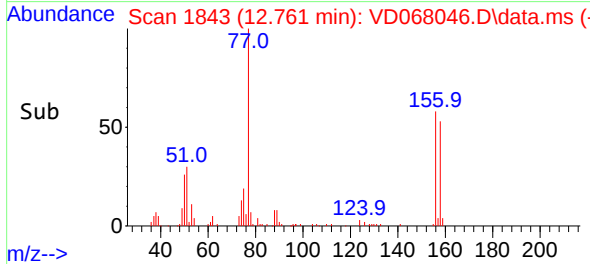




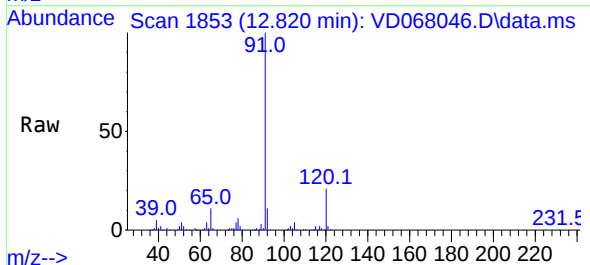
#77
Bromobenzene
Concen: 21.44 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



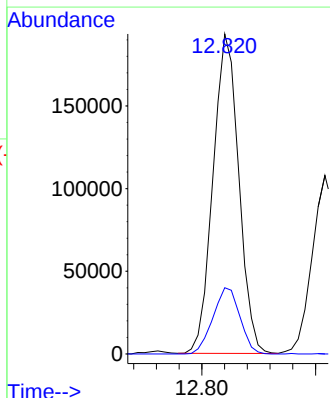
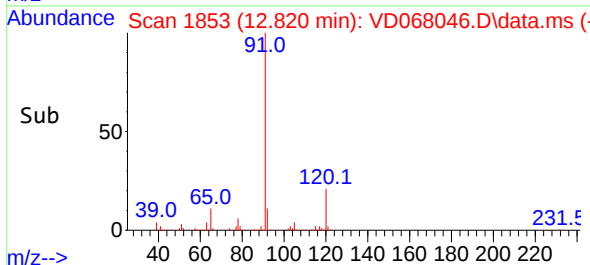
Tgt Ion:156 Resp: 53653
Ion Ratio Lower Upper
156 100
77 209.2 95.9 287.6
158 94.1 46.8 140.3



#78
n-propylbenzene
Concen: 22.39 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



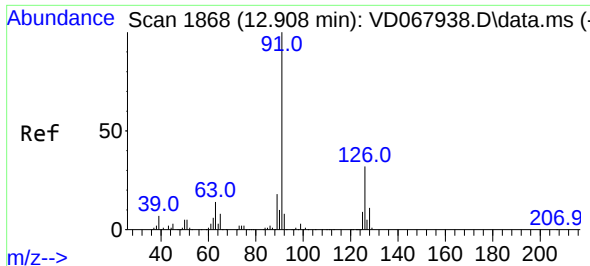
Tgt Ion: 91 Resp: 304502
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

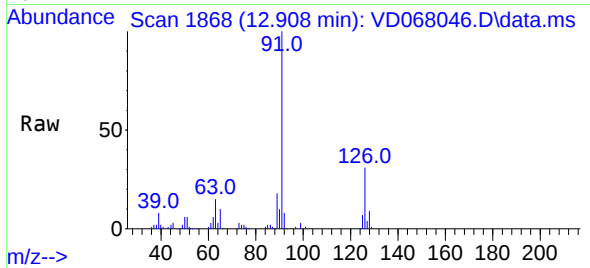
Manual Integrations
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#79
2-Chlorotoluene
Concen: 22.40 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

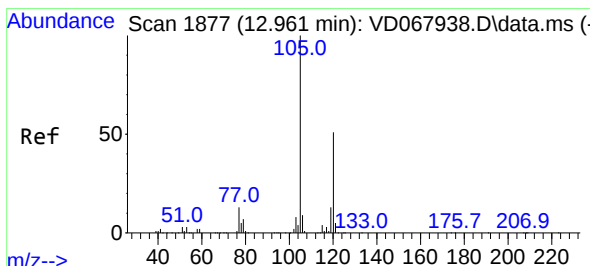
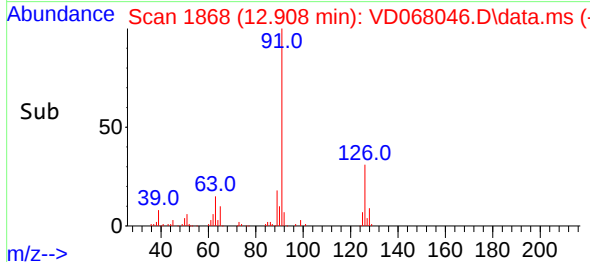
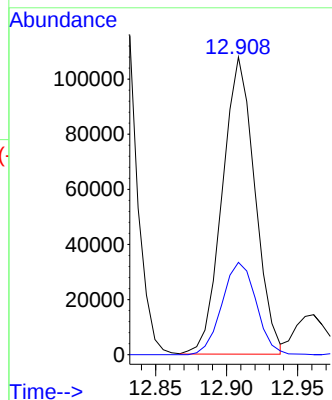
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



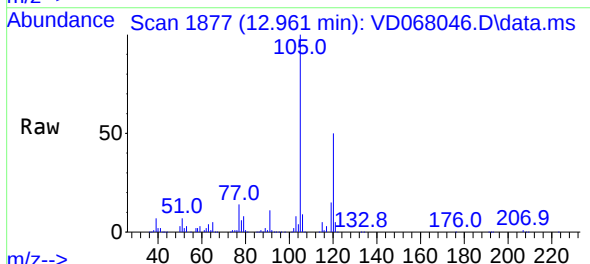
Tgt Ion: 91 Resp: 172135
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.3

Manual Integrations
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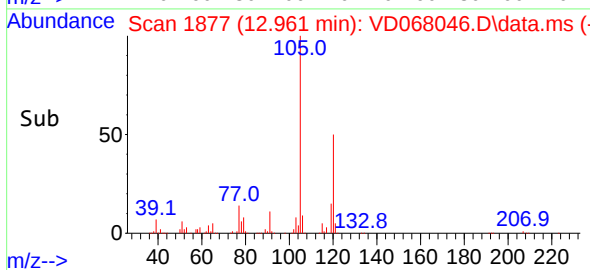
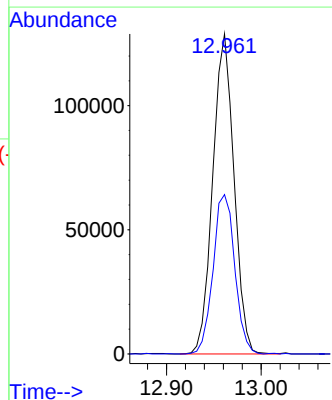
MMDadoda
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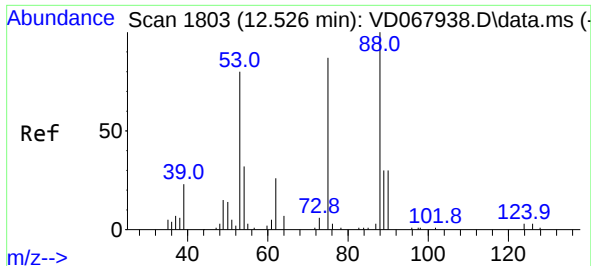


#80
1,3,5-Trimethylbenzene
Concen: 22.12 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



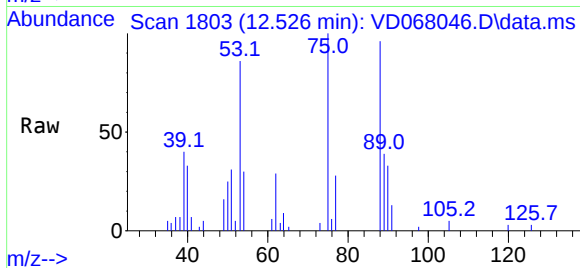
Tgt Ion: 105 Resp: 201029
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.36 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

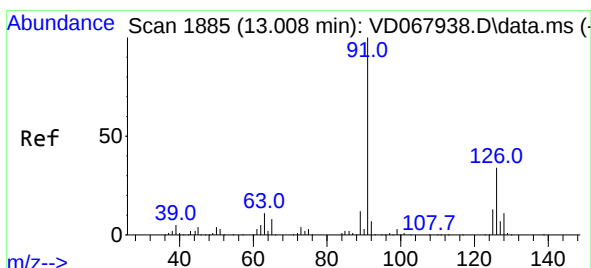
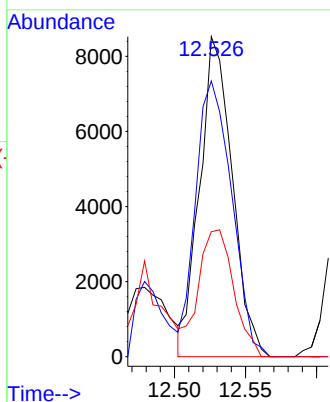
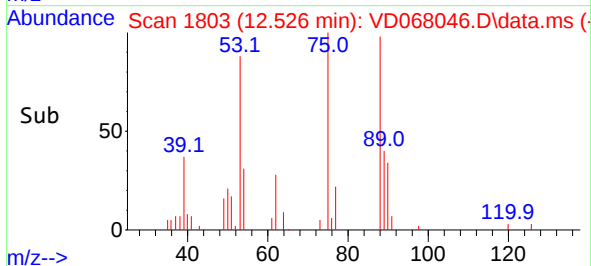
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



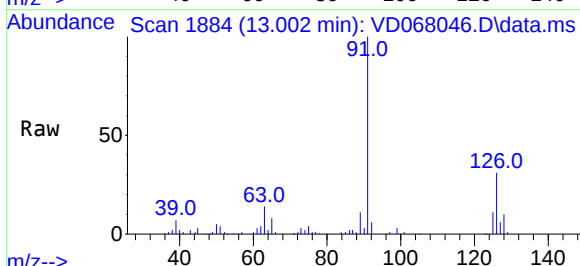
Tgt Ion: 75 Resp: 13540
Ion Ratio Lower Upper
75 100
53 95.6 74.9 112.3
89 43.4 33.8 50.8

Manual Integrations
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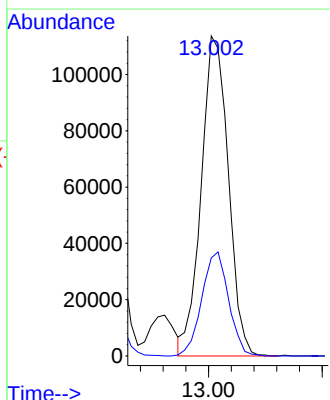
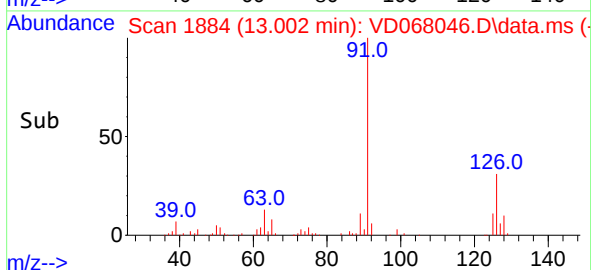
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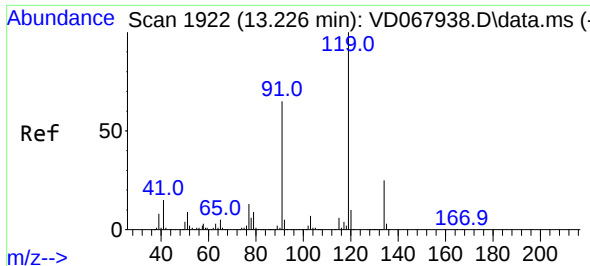


#82
4-Chlorotoluene
Concen: 23.33 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

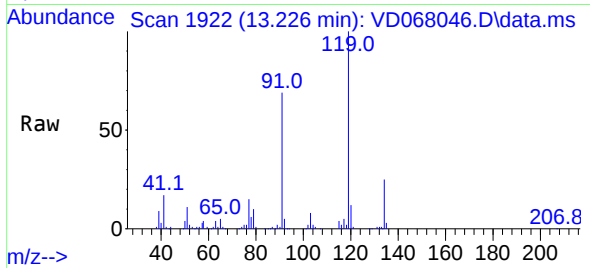


Tgt Ion: 91 Resp: 188387
Ion Ratio Lower Upper
91 100
126 32.1 17.0 51.0

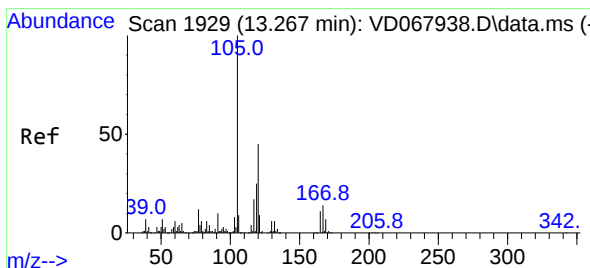
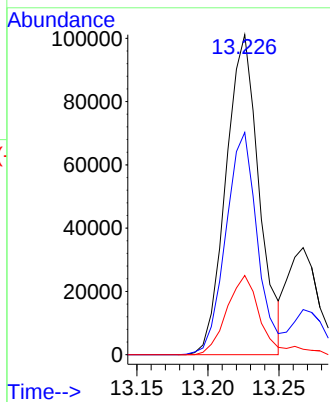
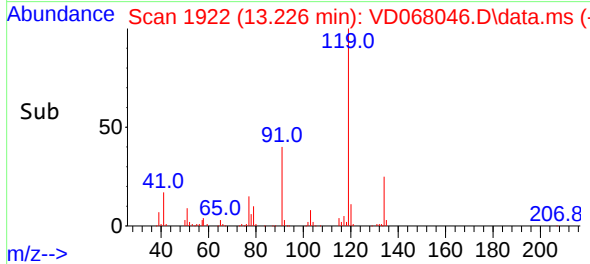




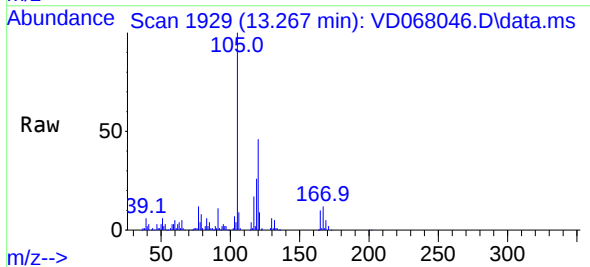
#83
tert-Butylbenzene
Concen: 21.98 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



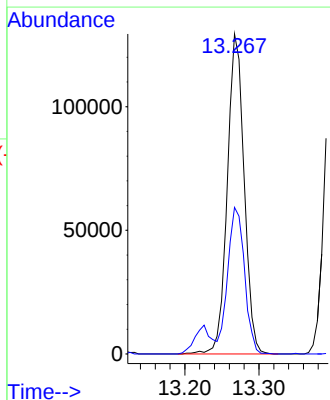
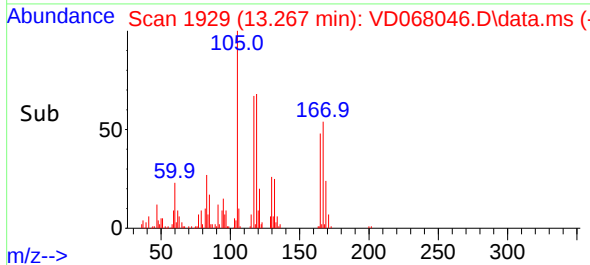
Tgt Ion:119 Resp: 164284
Ion Ratio Lower Upper
119 100
91 65.9 32.7 98.1
134 25.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 22.37 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



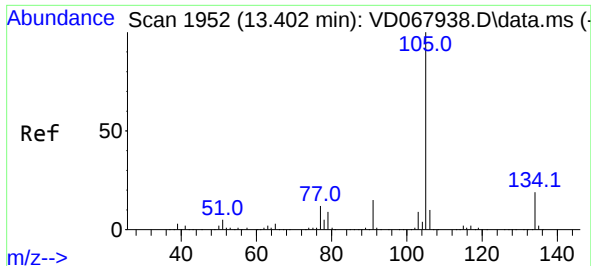
Tgt Ion:105 Resp: 203883
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.0



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

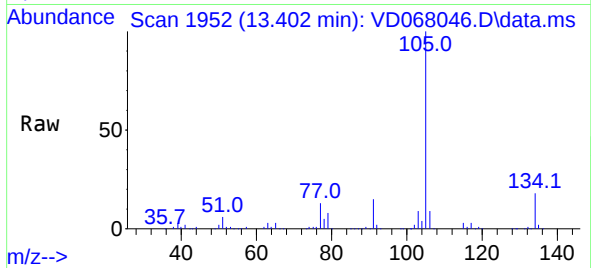
Manual Integrations
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#85
sec-Butylbenzene
Concen: 22.75 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

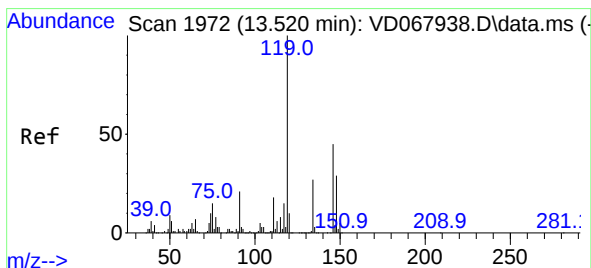
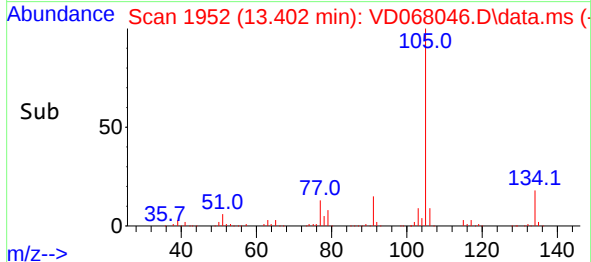
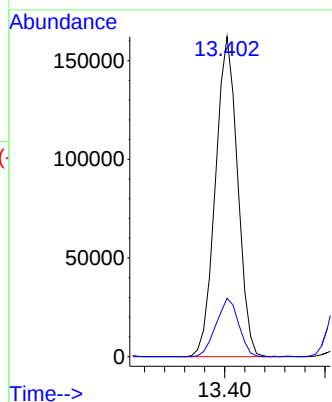
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



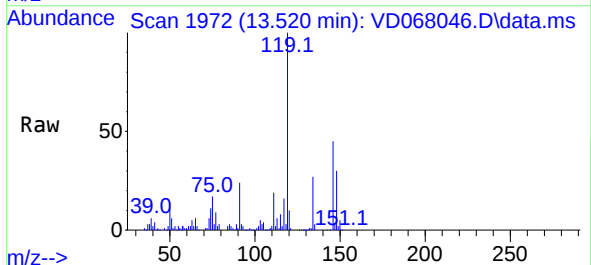
Tgt Ion:105 Resp: 248821
Ion Ratio Lower Upper
105 100
134 18.5 9.7 29.1

Manual Integrations
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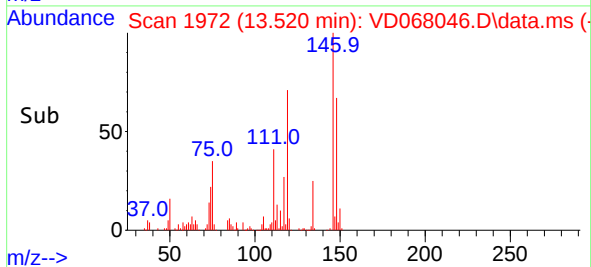
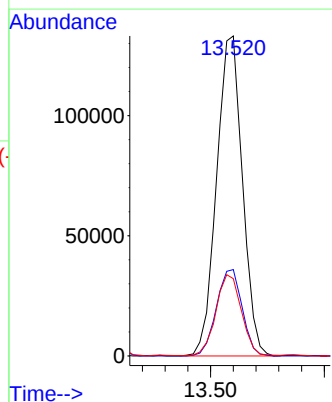
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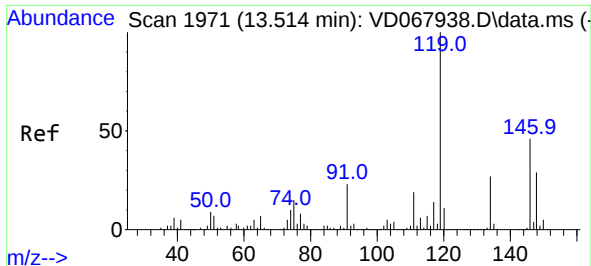


#86
p-Isopropyltoluene
Concen: 21.85 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

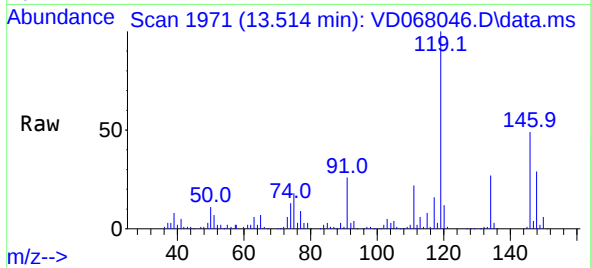


Tgt Ion:119 Resp: 210315
Ion Ratio Lower Upper
119 100
134 26.9 13.3 39.9
91 24.9 11.4 34.2

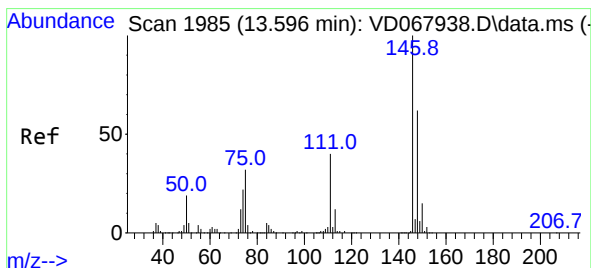
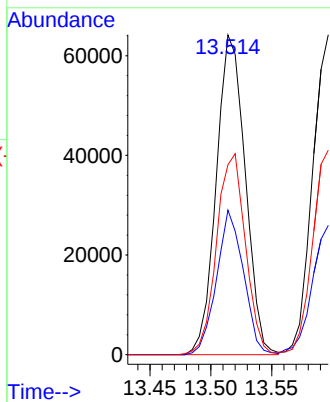
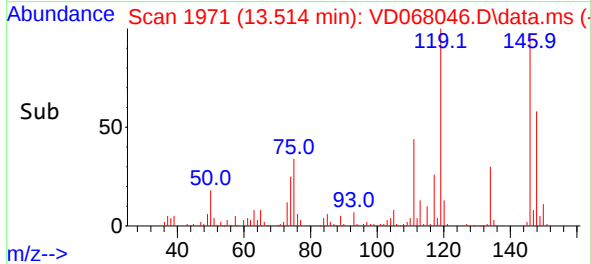




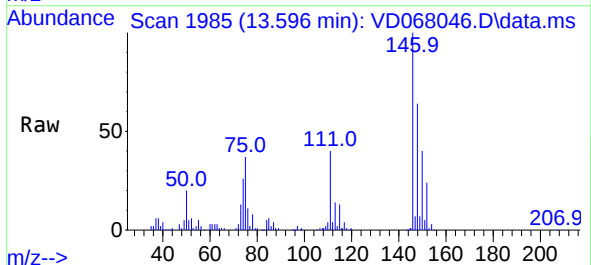
#87
1,3-Dichlorobenzene
Concen: 21.34 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



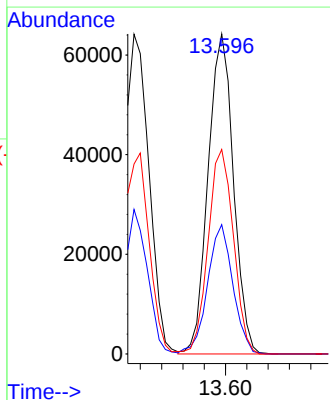
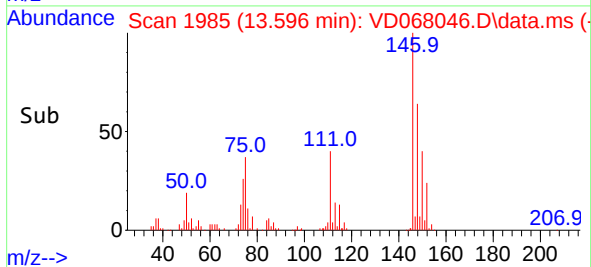
Tgt Ion:146 Resp: 106218
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 62.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.63 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



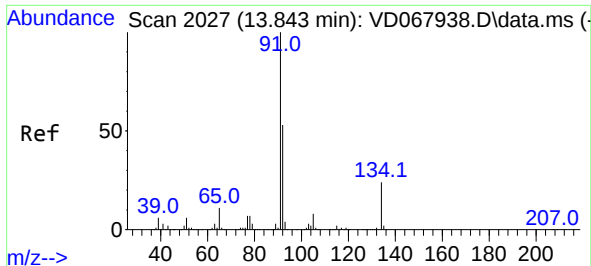
Tgt Ion:146 Resp: 106300
Ion Ratio Lower Upper
146 100
111 40.3 19.4 58.2
148 63.8 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

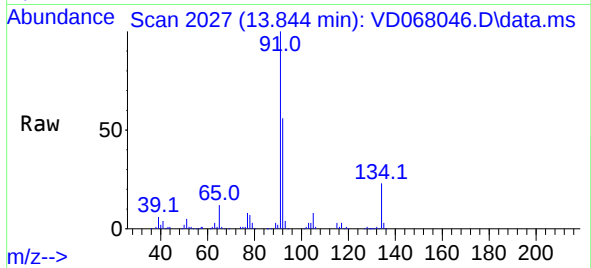
Manual Integrations
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#89
n-Butylbenzene
Concen: 22.67 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

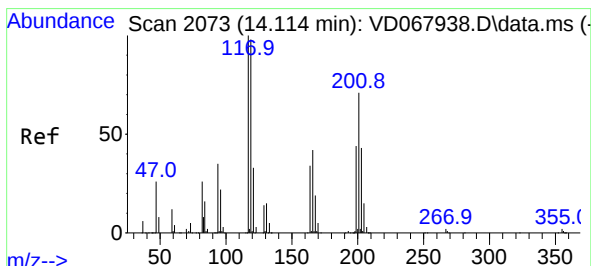
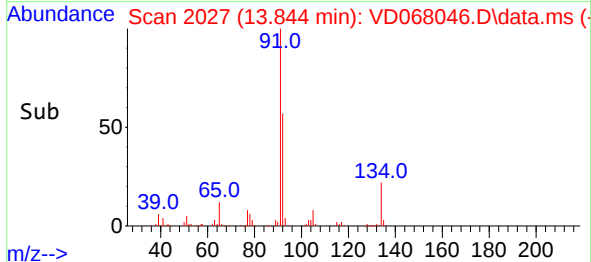
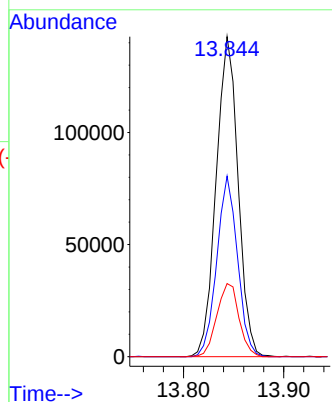
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



Tgt Ion: 91 Resp: 216373
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 23.1 12.3 36.9

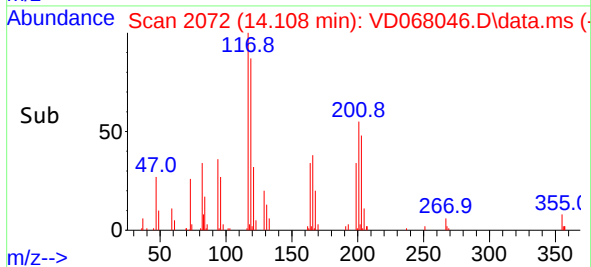
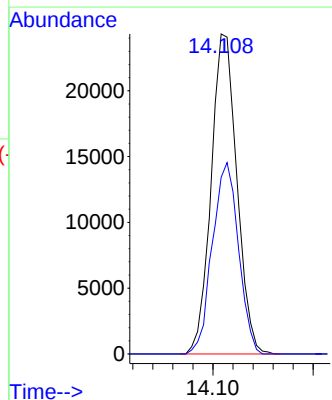
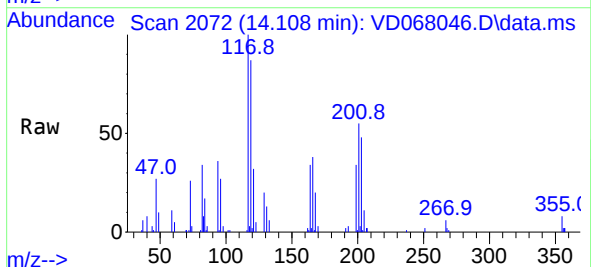
Manual Integrations
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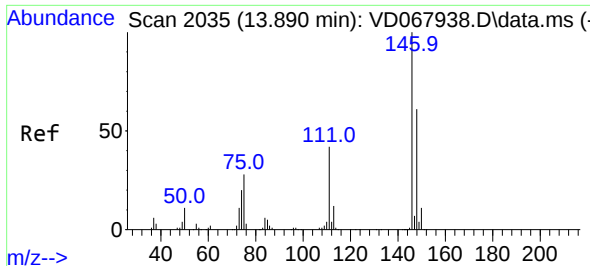
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#90
Hexachloroethane
Concen: 22.06 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion: 117 Resp: 43379
Ion Ratio Lower Upper
117 100
201 60.5 34.3 102.8





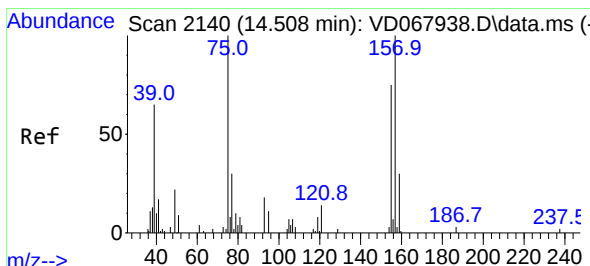
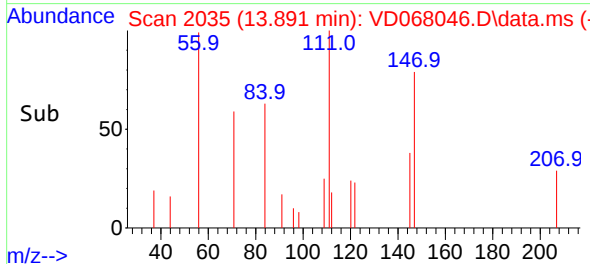
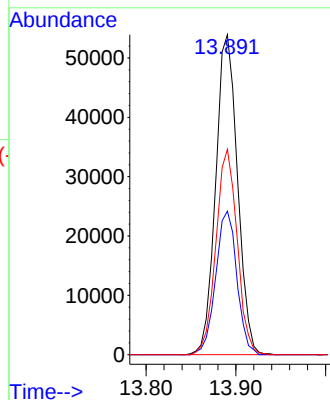
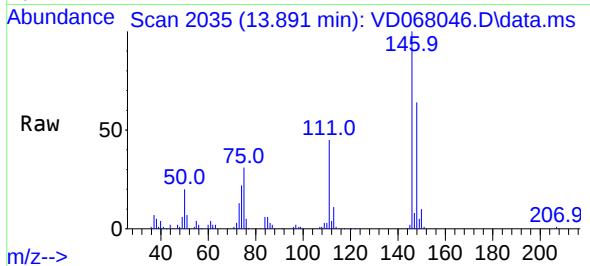
#91
1,2-Dichlorobenzene
Concen: 21.71 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.5
148	62.5	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

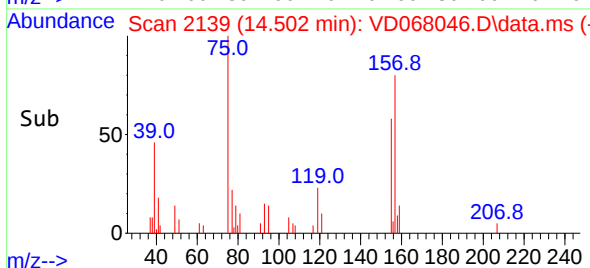
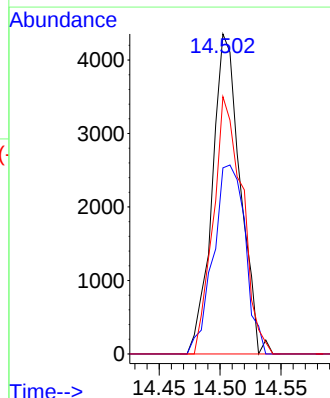
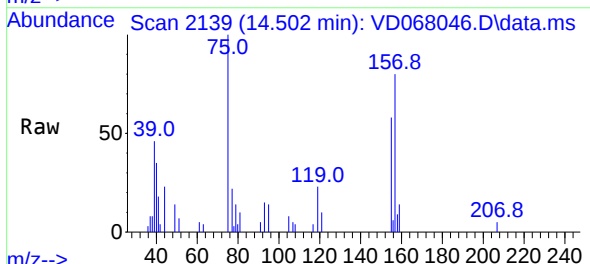
Manual Integrations
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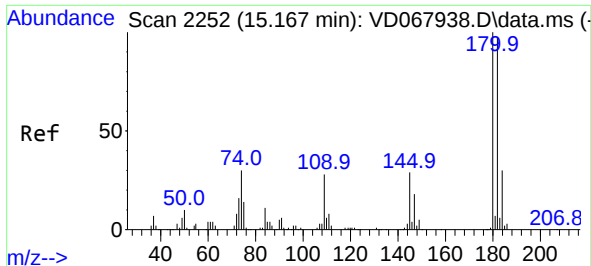
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.92 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

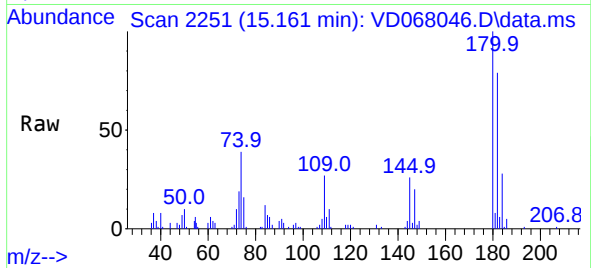
Tgt Ion	Ratio	Lower	Upper
75	100		
155	67.4	39.8	119.3
157	83.4	50.6	151.9





#93
1,2,4-Trichlorobenzene
Concen: 20.47 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

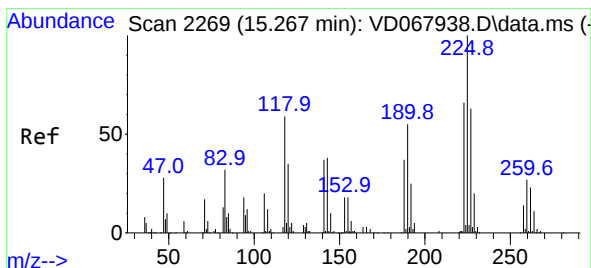
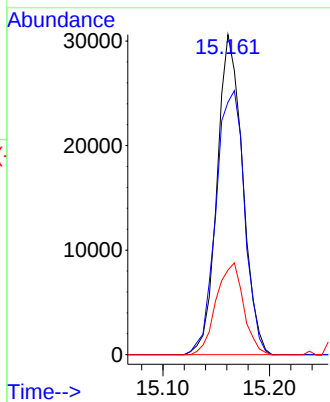
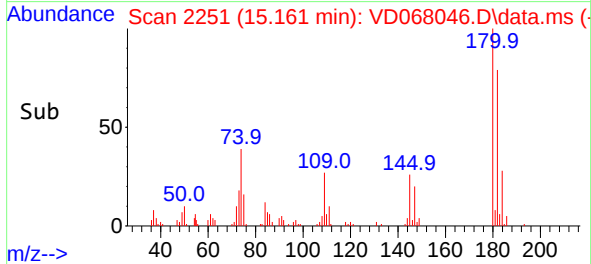
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01



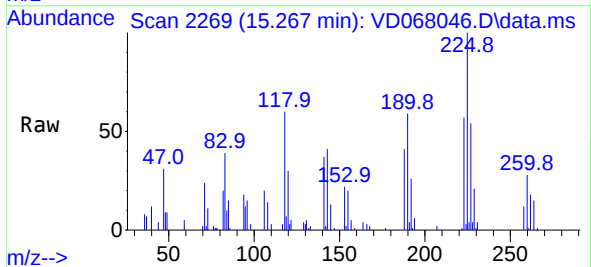
Tgt Ion:180 Resp: 50917
Ion Ratio Lower Upper
180 100
182 92.6 48.0 144.2
145 30.6 15.8 47.3

Manual Integrations
APPROVED

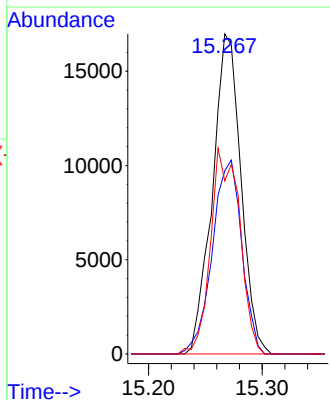
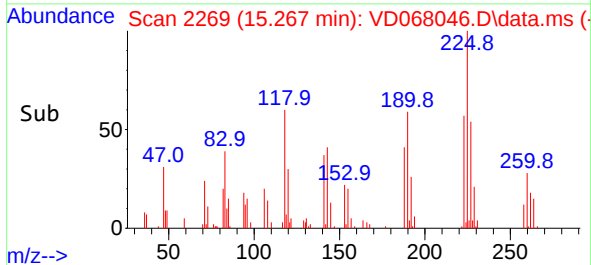
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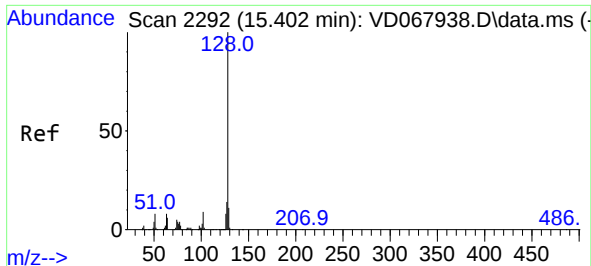


#94
Hexachlorobutadiene
Concen: 20.31 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55



Tgt Ion:225 Resp: 29564
Ion Ratio Lower Upper
225 100
223 62.5 33.4 100.2
227 65.2 31.7 95.1





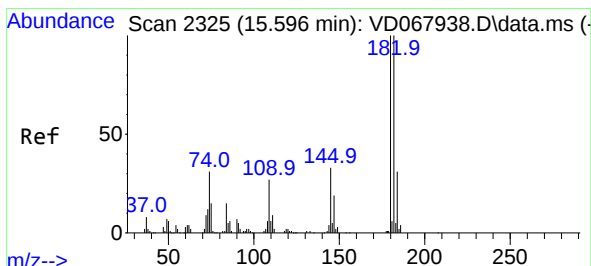
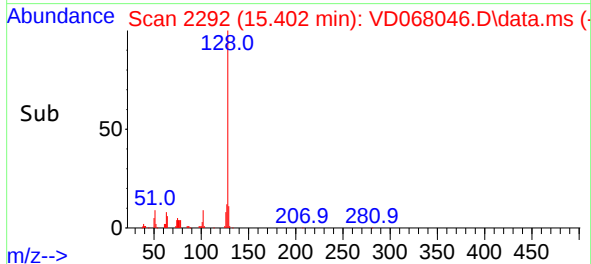
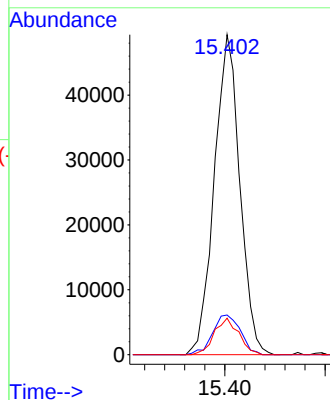
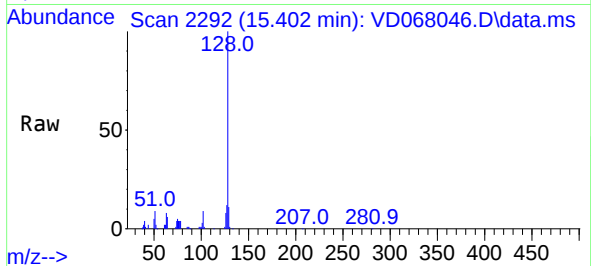
#95
Naphthalene
Concen: 19.81 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:128 Resp: 87105
Ion Ratio Lower Upper
128 100
127 13.5 11.2 16.8
129 11.0 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBS01

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.29 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068046.D
Acq: 08 Jan 2021 13:55

Tgt Ion:180 Resp: 43616
Ion Ratio Lower Upper
180 100
182 94.2 50.2 150.6
145 34.8 17.0 51.0

