

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021621\
 Data File : VD068370.D
 Acq On : 16 Feb 2021 11:57
 Operator : VA/SY
 Sample : VD0216SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01

Manual Integrations
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 2/17/2021 12:28:24 PM

Quant Time: Feb 17 00:04:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	385825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	672660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	609959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	279893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	215205	54.56	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.12%			
35) Dibromofluoromethane	7.914	113	216022	54.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.20%			
50) Toluene-d8	10.344	98	871970	52.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.38%			
62) 4-Bromofluorobenzene	12.632	95	280013	51.94	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	76456	21.63	ug/l	96
3) Chloromethane	2.209	50	88972	21.14	ug/l	92
4) Vinyl Chloride	2.350	62	104472	20.73	ug/l	96
5) Bromomethane	2.756	94	74454	20.67	ug/l	98
6) Chloroethane	2.926	64	67251	20.43	ug/l	94
7) Trichlorofluoromethane	3.273	101	125611	20.25	ug/l	94
8) Diethyl Ether	3.709	74	39892	21.90	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	79381	21.03	ug/l	91
10) Methyl Iodide	4.297	142	67393	19.01	ug/l	94
11) Tert butyl alcohol	5.238	59	22132	111.92	ug/l #	94
12) 1,1-Dichloroethene	4.073	96	74767	20.38	ug/l	95
13) Acrolein	3.926	56	20354	90.01	ug/l	95
14) Allyl chloride	4.720	41	101061	21.18	ug/l	97
15) Acrylonitrile	5.426	53	84287	107.21	ug/l	99
16) Acetone	4.168	43	73147	120.20	ug/l	95
17) Carbon Disulfide	4.409	76	209864	19.75	ug/l	99
18) Methyl Acetate	4.720	43	35357	21.17	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	178650	21.58	ug/l #	90
20) Methylene Chloride	4.973	84	101833	22.41	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	86185	20.29	ug/l	98
22) Diisopropyl ether	6.367	45	237217	22.47	ug/l	93
23) Vinyl Acetate	6.309	43	596097	109.35	ug/l	96
24) 1,1-Dichloroethane	6.262	63	153151	21.20	ug/l	99
25) 2-Butanone	7.214	43	96110	112.96	ug/l	98
26) 2,2-Dichloropropane	7.209	77	129511	20.96	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	100188	20.75	ug/l	93
28) Bromochloromethane	7.550	49	63326	21.14	ug/l #	76
29) Tetrahydrofuran	7.561	42	61485	111.72	ug/l	98
30) Chloroform	7.714	83	161518	21.50	ug/l	93
31) Cyclohexane	7.985	56	139286	22.71	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	134936	20.78	ug/l	94
36) 1,1-Dichloropropene	8.114	75	123186	20.70	ug/l	95
37) Ethyl Acetate	7.297	43	42678	21.22	ug/l	99
38) Carbon Tetrachloride	8.103	117	114675	20.20	ug/l	99
39) Methylcyclohexane	9.356	83	149119	20.43	ug/l	99
40) Benzene	8.356	78	359070	21.15	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	24338	21.03	ug/l	96
42) 1,2-Dichloroethane	8.426	62	96916	21.41	ug/l	99
43) Isopropyl Acetate	8.456	43	82364	21.39	ug/l	98
44) Trichloroethene	9.114	130	95596	20.70	ug/l	97
45) 1,2-Dichloropropane	9.391	63	91924	22.19	ug/l	99
46) Dibromomethane	9.479	93	46860	20.86	ug/l	90
47) Bromodichloromethane	9.667	83	124117	21.31	ug/l	96
48) Methyl methacrylate	9.456	41	40103	20.87	ug/l	90
49) 1,4-Dioxane	9.461	88	11914	453.86	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	219665	111.07	ug/l	98
52) Toluene	10.408	92	226641	20.77	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	118362	21.96	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	141082	21.42	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	68870	22.19	ug/l	91
56) Ethyl methacrylate	10.661	69	79124	21.48	ug/l	96
57) 1,3-Dichloropropane	10.950	76	115894	21.28	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	196306	99.54	ug/l	92
59) 2-Hexanone	10.985	43	151127	113.04	ug/l	98
60) Dibromochloromethane	11.144	129	80575	20.92	ug/l	98
61) 1,2-Dibromoethane	11.250	107	63142	21.05	ug/l	98
64) Tetrachloroethene	10.879	164	76552	20.40	ug/l	96
65) Chlorobenzene	11.673	112	241116	20.56	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	83936	20.51	ug/l	98
67) Ethyl Benzene	11.744	91	439774	20.91	ug/l	99
68) m/p-Xylenes	11.855	106	325954	41.02	ug/l	98
69) o-Xylene	12.179	106	155758	21.36	ug/l	95
70) Styrene	12.197	104	267576	21.10	ug/l	99
71) Bromoform	12.361	173	42684	20.30	ug/l #	100
73) Isopropylbenzene	12.479	105	425137	20.79	ug/l	98
74) N-amyl acetate	12.291	43	74389	20.61	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	75591	21.34	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	52246m	19.62	ug/l	
77) Bromobenzene	12.761	156	92777	20.31	ug/l	87
78) n-propylbenzene	12.820	91	503416	20.57	ug/l	97
79) 2-Chlorotoluene	12.908	91	279235	20.60	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	347452	20.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	22423	21.10	ug/l	96
82) 4-Chlorotoluene	13.002	91	297359	20.75	ug/l	97
83) tert-Butylbenzene	13.220	119	295068	20.36	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	349297	20.99	ug/l	100
85) sec-Butylbenzene	13.402	105	424599	20.95	ug/l	98
86) p-Isopropyltoluene	13.514	119	375567	20.64	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	182560	20.66	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	178418	20.29	ug/l	97
89) n-Butylbenzene	13.844	91	366583	20.64	ug/l	98
90) Hexachloroethane	14.108	117	68587	20.76	ug/l	87
91) 1,2-Dichlorobenzene	13.891	146	161333	21.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	11604	22.40	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	103952	20.71	ug/l	99
94) Hexachlorobutadiene	15.267	225	54364	19.70	ug/l	97
95) Naphthalene	15.396	128	197485	21.17	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	86650	19.80	ug/l	97

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ClientSampleId :
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Quant Time: Feb 17 00:04:35 2021
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Quant Title : SW846 8260
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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

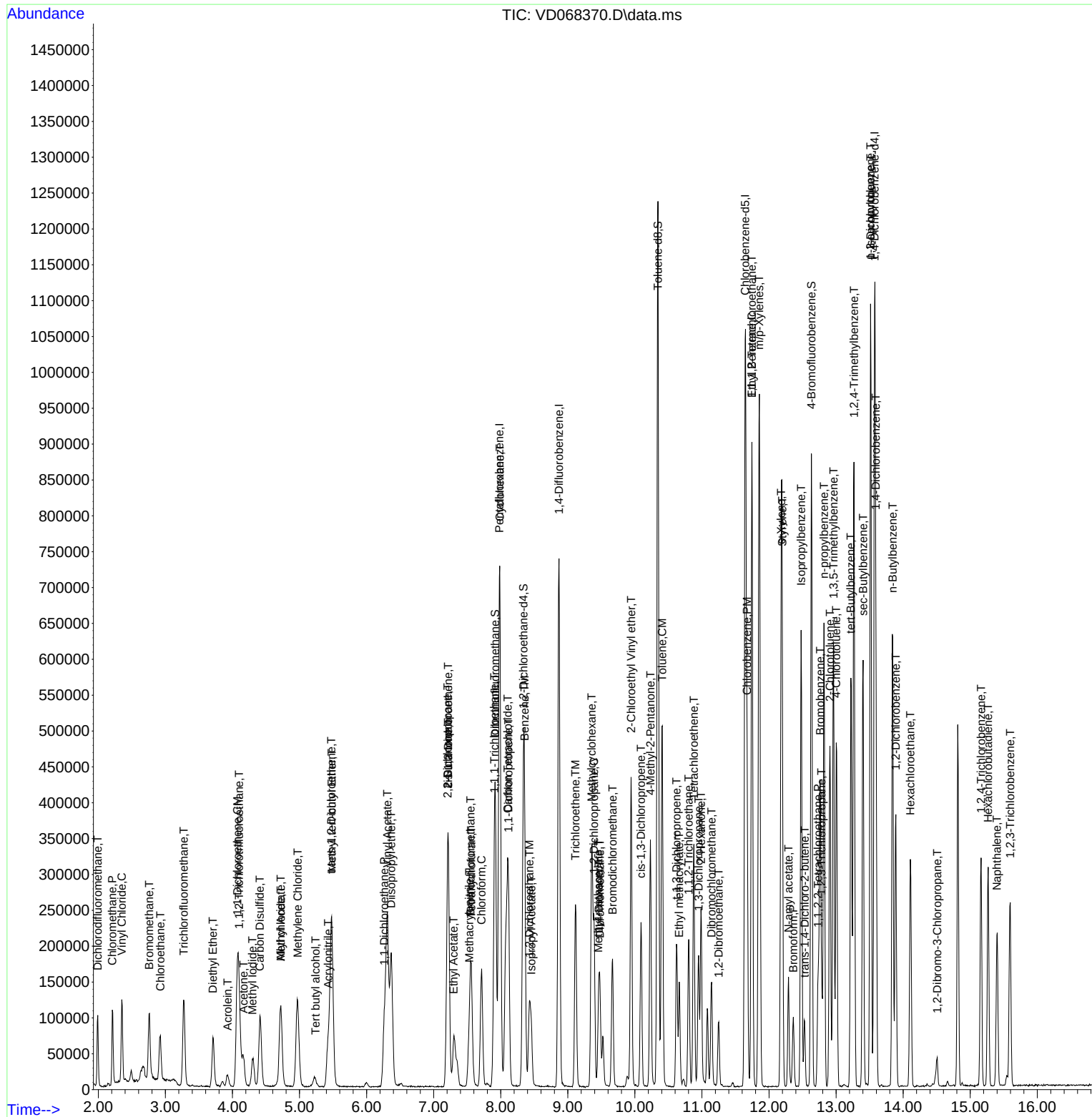
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Data File : VD068370.D
Acq On : 16 Feb 2021 11:57
Operator : VA/SY
Sample : VD0216SBSD01
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ALS Vial : 5 Sample Multiplier: 1

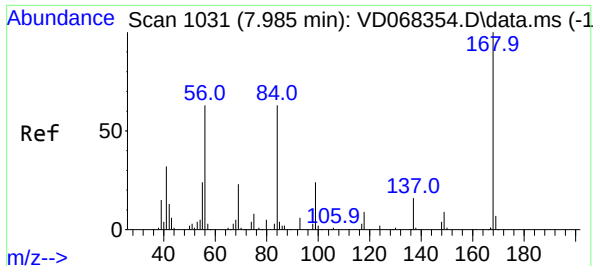
Instrument :
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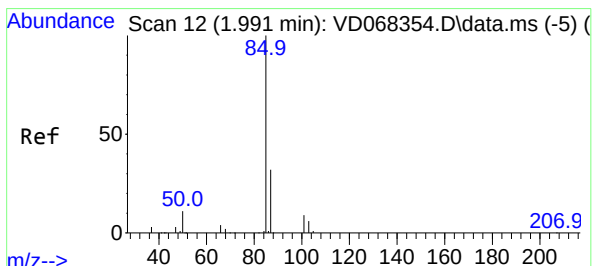
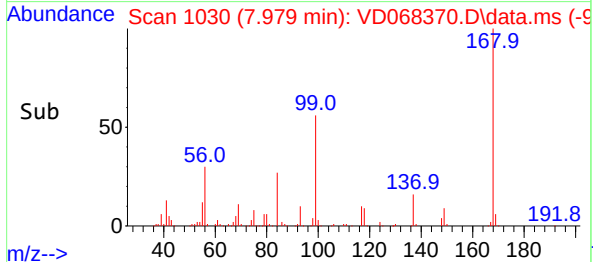
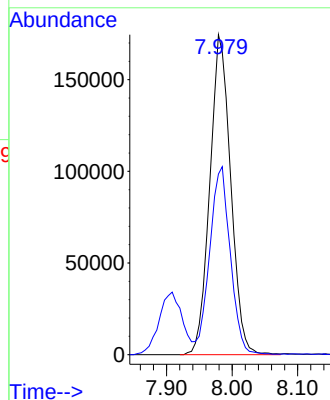
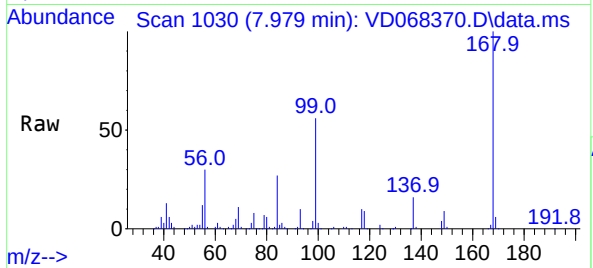
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 168 Resp: 385825
Ion Ratio Lower Upper
168 100
99 56.3 43.5 65.3

Instrument :
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ClientSampleId :
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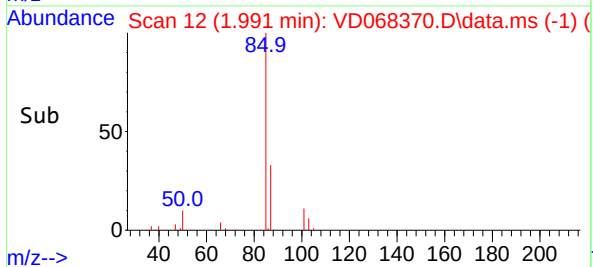
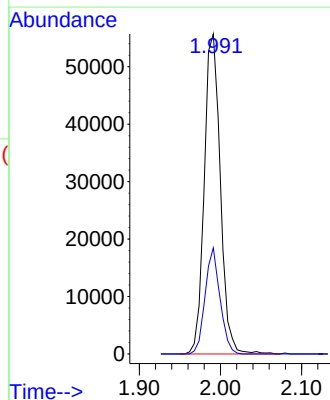
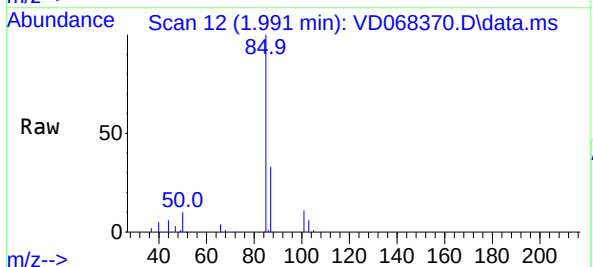
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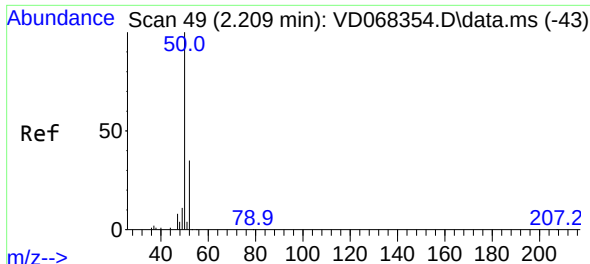
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#2
Dichlorodifluoromethane
Concen: 21.63 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 85 Resp: 76456
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.1





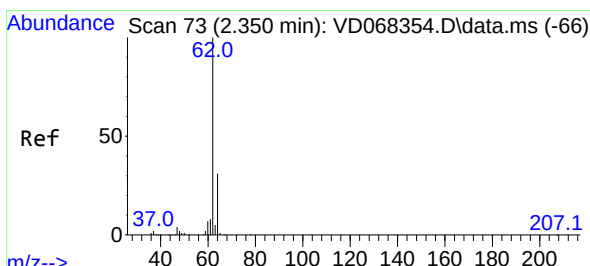
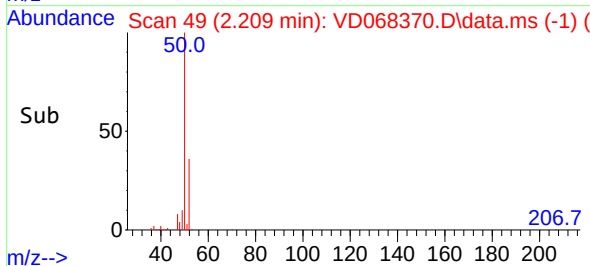
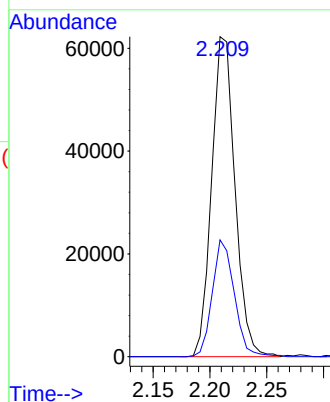
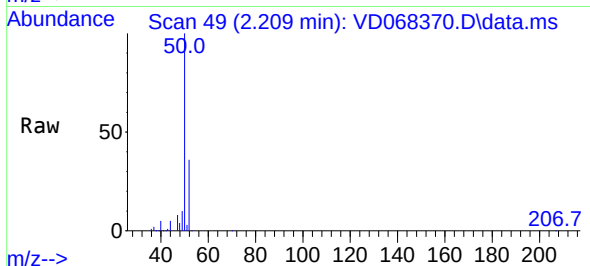
#3
Chloromethane
Concen: 21.14 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 50 Resp: 88972
Ion Ratio Lower Upper
50 100
52 36.5 25.4 38.2

Instrument :
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VD0216SBS01

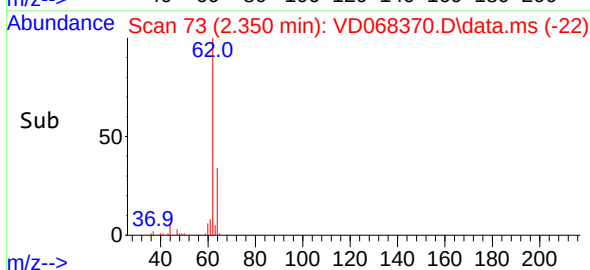
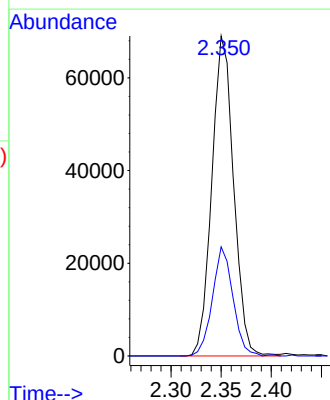
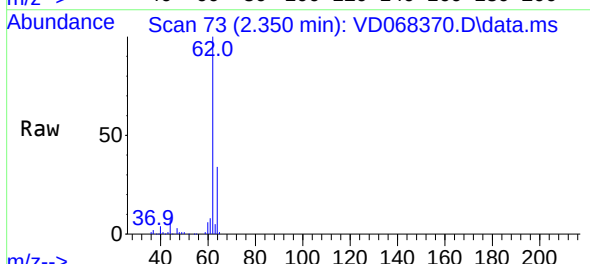
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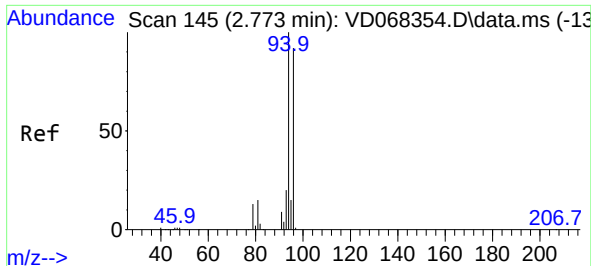
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#4
Vinyl Chloride
Concen: 20.73 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

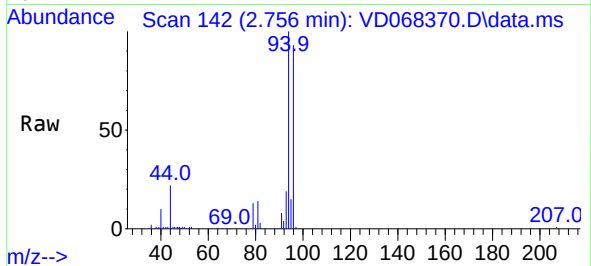
Tgt Ion: 62 Resp: 104472
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.2





#5
Bromomethane
Concen: 20.67 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.018 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

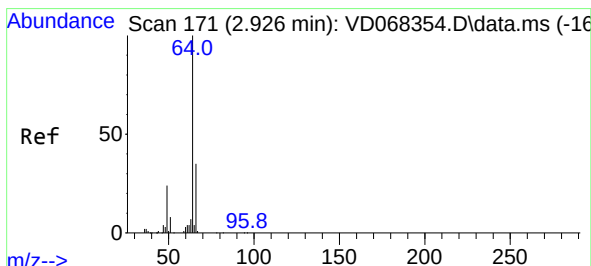
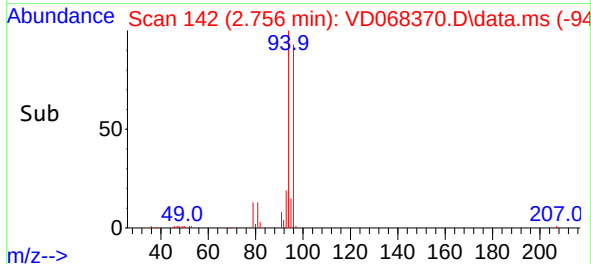
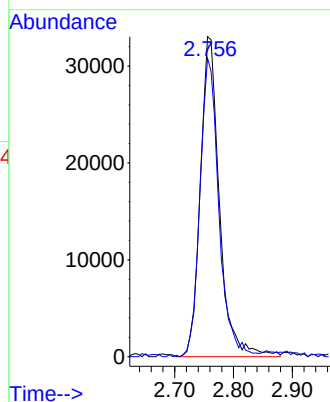
Instrument :
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Tgt Ion: 94 Resp: 74454
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.8

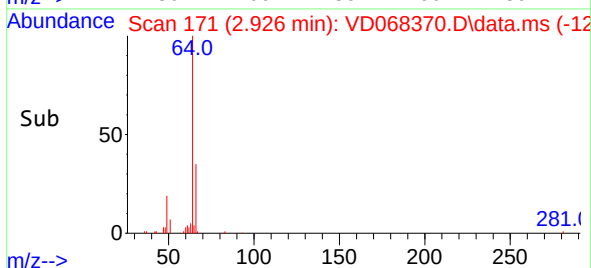
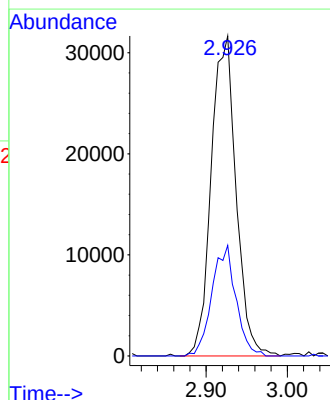
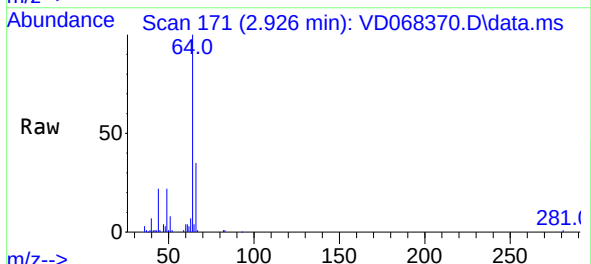
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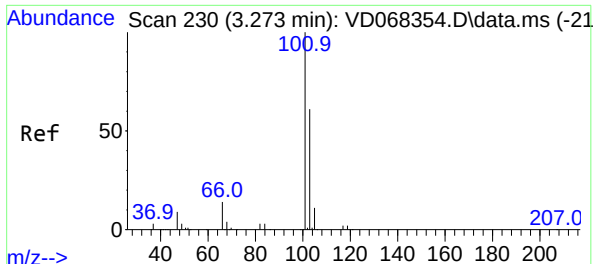
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#6
Chloroethane
Concen: 20.43 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 64 Resp: 67251
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





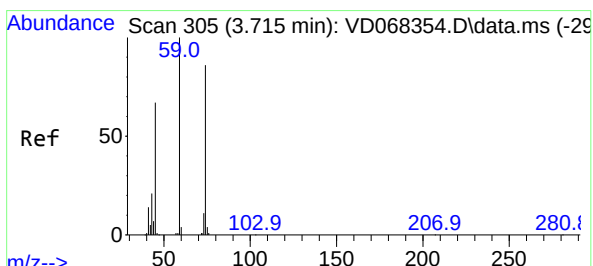
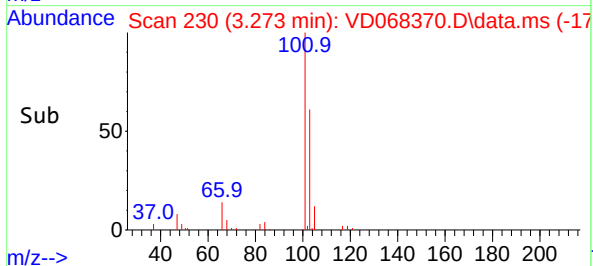
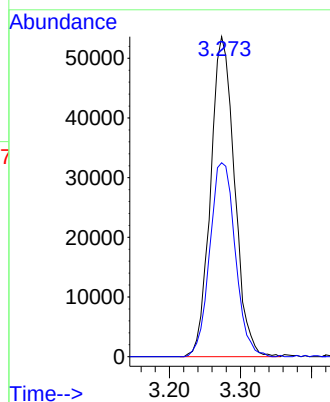
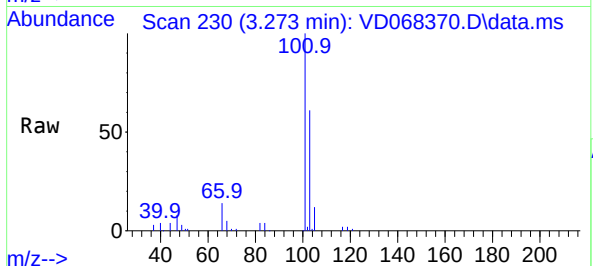
#7
Trichlorofluoromethane
Concen: 20.25 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:101 Resp: 125611
Ion Ratio Lower Upper
101 100
103 60.6 52.0 78.0

Instrument :
MSVOA_D
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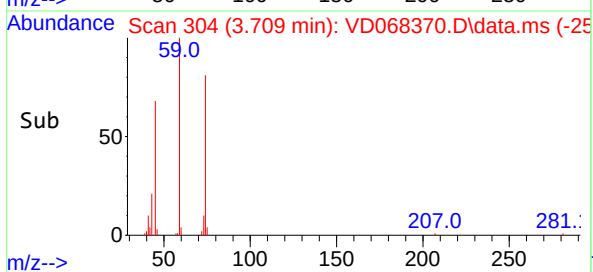
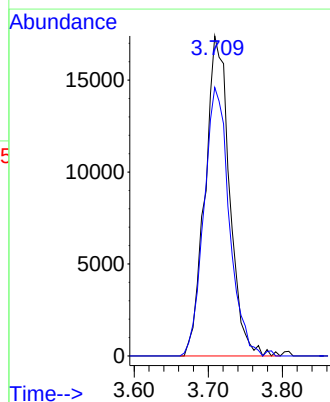
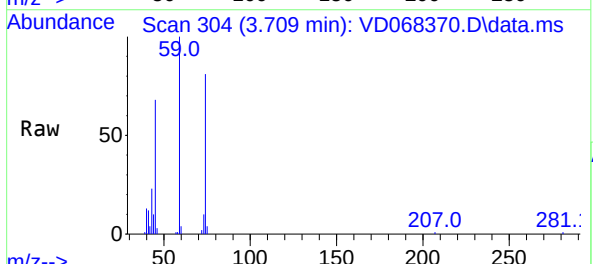
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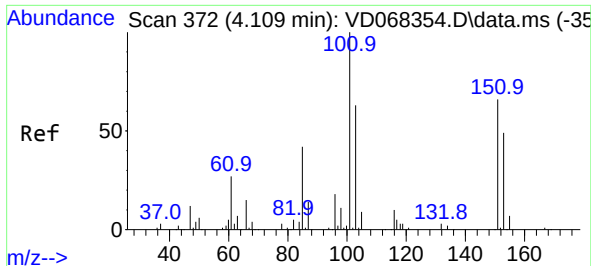
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2/17/2021 12:28:24 PM



#8
Diethyl Ether
Concen: 21.90 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 74 Resp: 39892
Ion Ratio Lower Upper
74 100
45 86.9 42.1 126.4





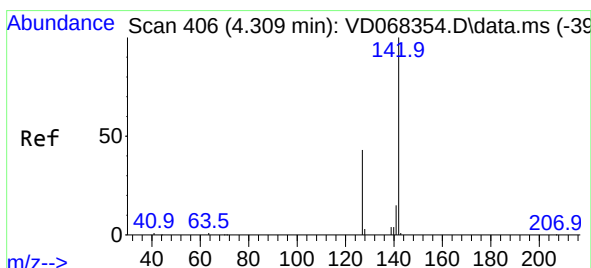
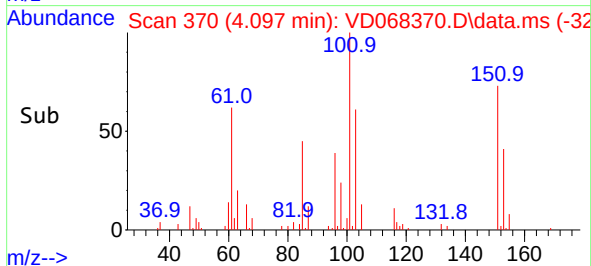
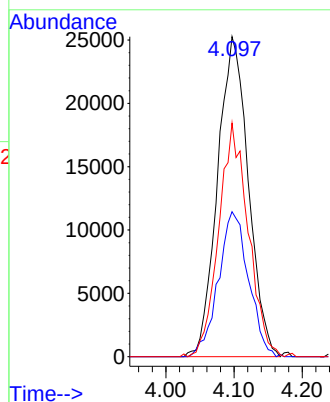
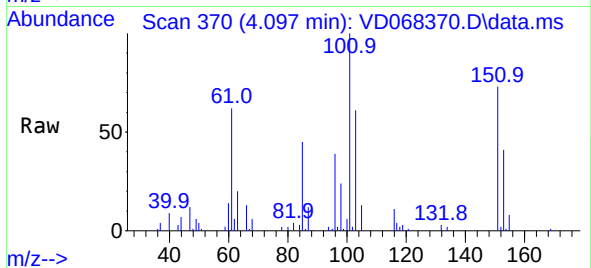
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.03 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:101 Resp: 79381
Ion Ratio Lower Upper
101 100
85 44.5 34.0 51.0
151 70.0 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

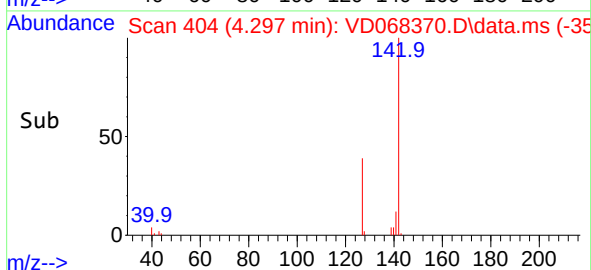
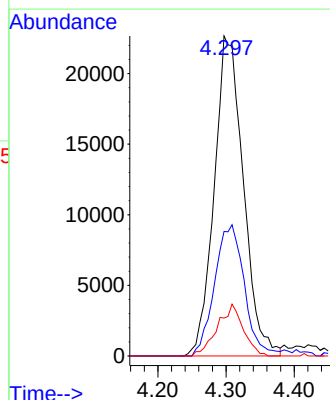
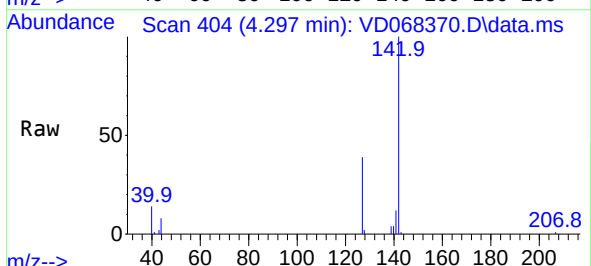
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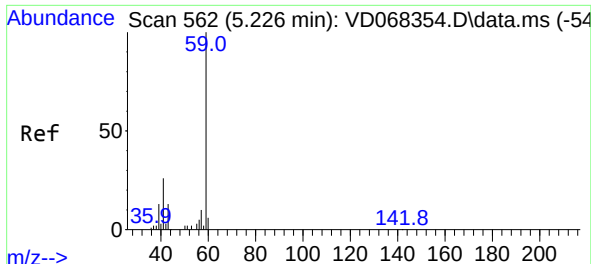
MMDadoda
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#10
Methyl Iodide
Concen: 19.01 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:142 Resp: 67393
Ion Ratio Lower Upper
142 100
127 41.9 37.9 56.9
141 14.4 11.5 17.3





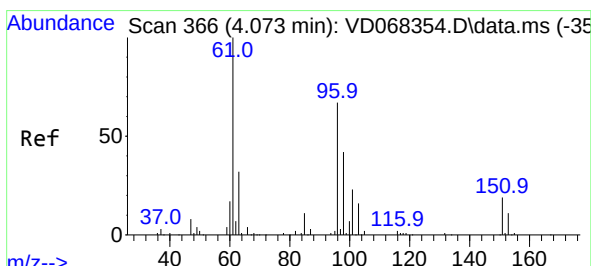
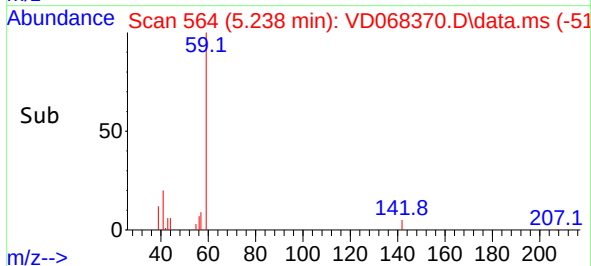
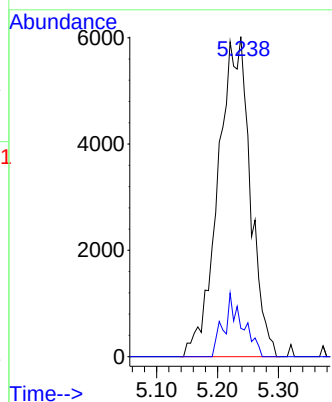
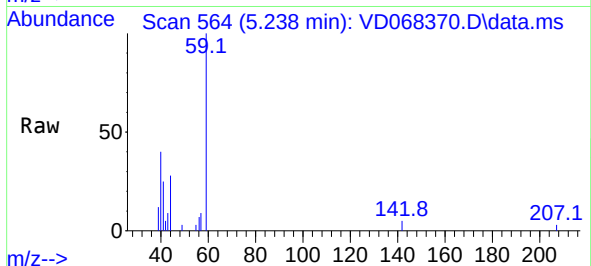
#11
Tert butyl alcohol
Concen: 111.92 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 59 Resp: 22132
Ion Ratio Lower Upper
59 100
57 11.5 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

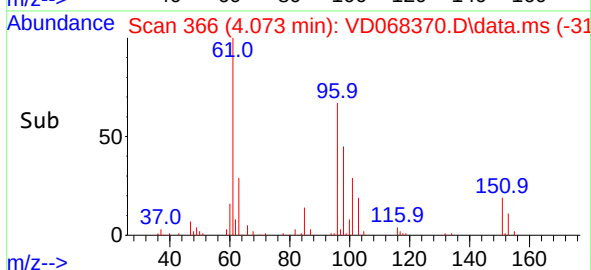
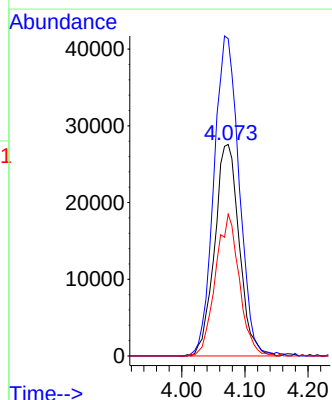
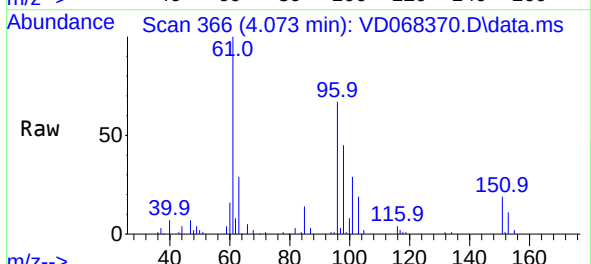
Manual Integrations
APPROVED

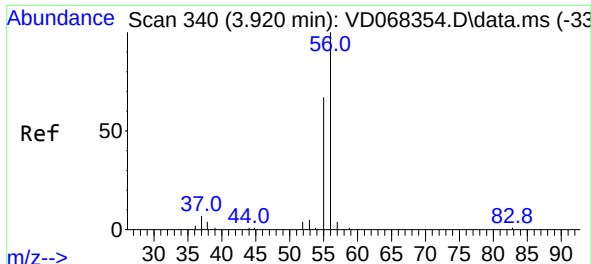
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#12
1,1-Dichloroethene
Concen: 20.38 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 96 Resp: 74767
Ion Ratio Lower Upper
96 100
61 150.1 116.2 174.4
98 67.0 48.6 73.0





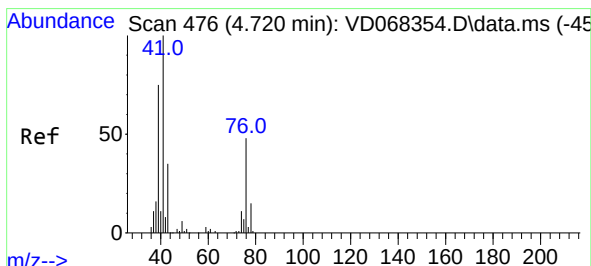
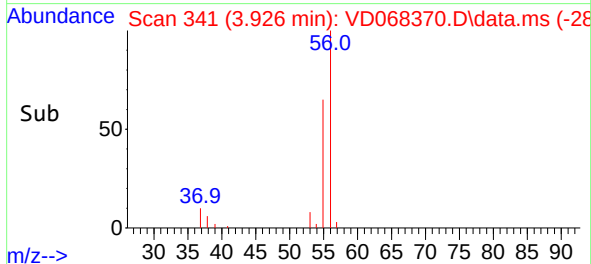
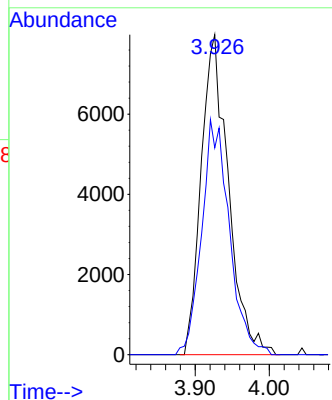
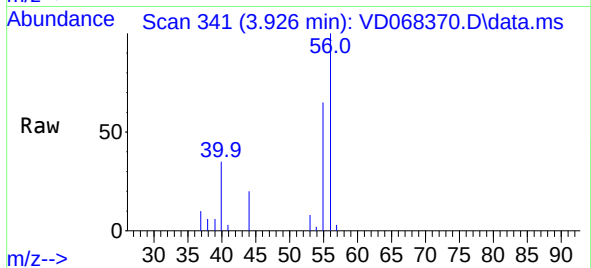
#13
Acrolein
Concen: 90.01 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 56 Resp: 20354
Ion Ratio Lower Upper
56 100
55 74.8 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

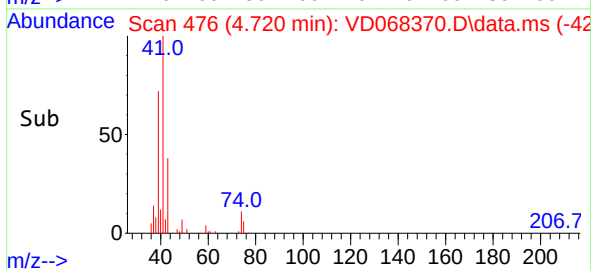
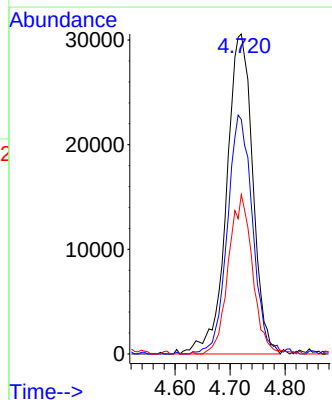
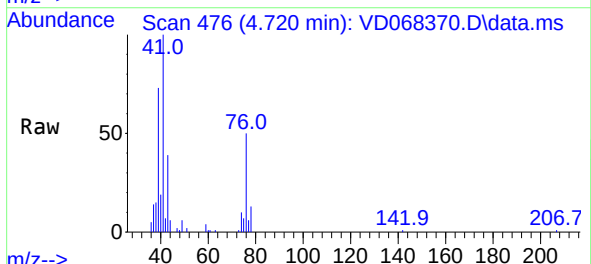
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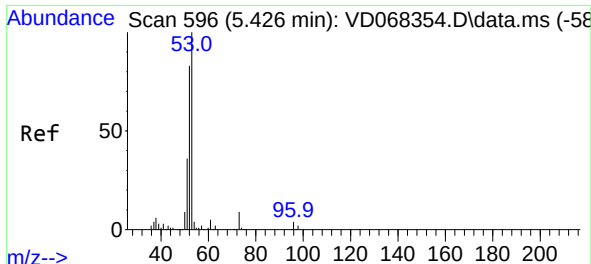
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#14
Allyl chloride
Concen: 21.18 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

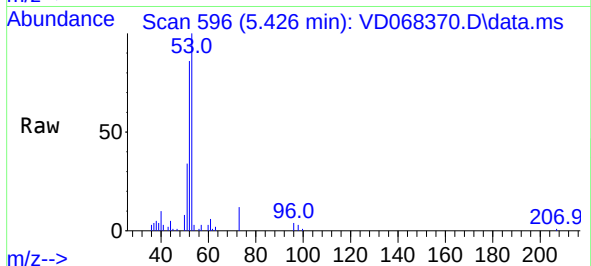
Tgt Ion: 41 Resp: 101061
Ion Ratio Lower Upper
41 100
39 71.7 56.3 84.5
76 45.6 38.9 58.3





#15
Acrylonitrile
Concen: 107.21 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

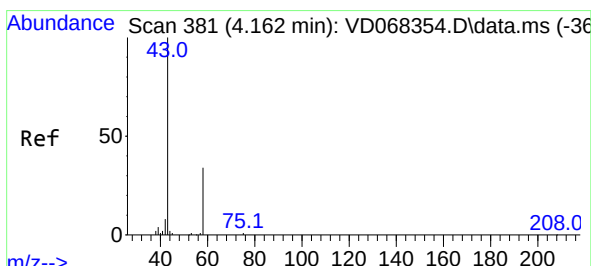
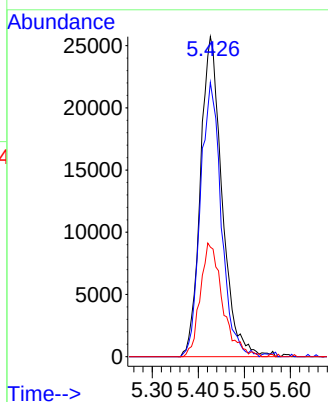
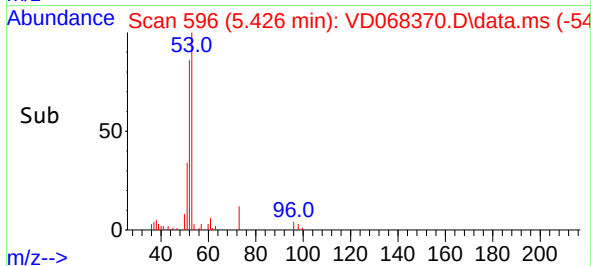
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



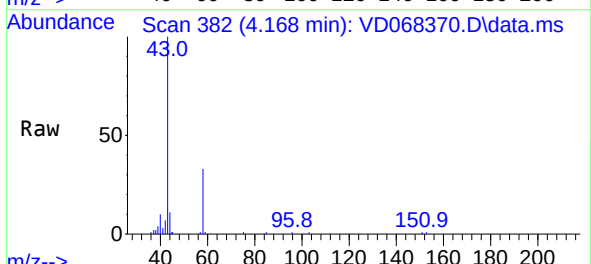
Tgt Ion: 53 Resp: 84287
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.6 29.0 43.4

Manual Integrations
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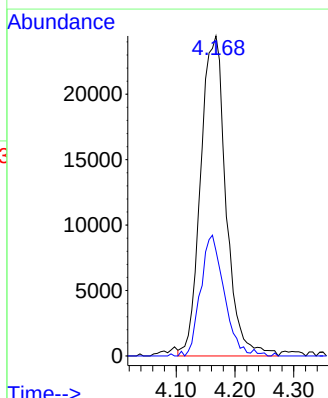
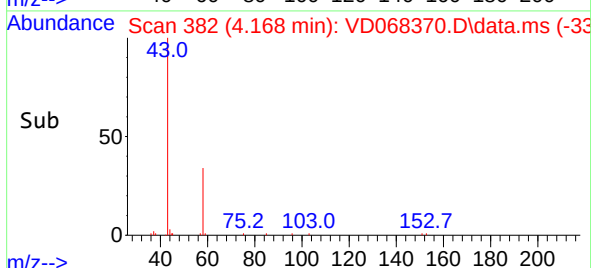
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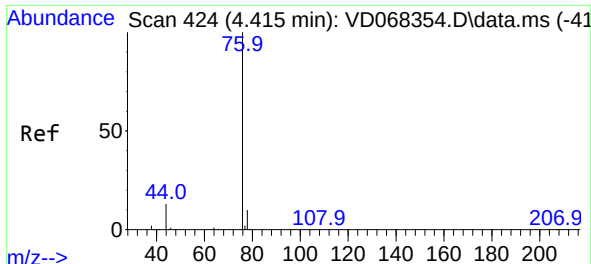


#16
Acetone
Concen: 120.20 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion: 43 Resp: 73147
Ion Ratio Lower Upper
43 100
58 32.9 24.2 36.4





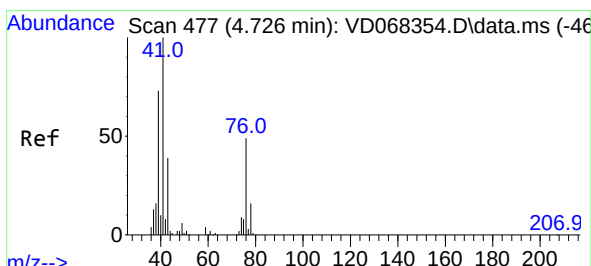
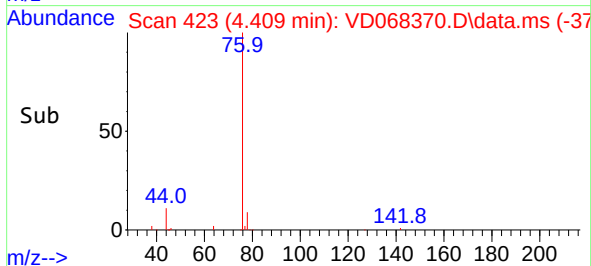
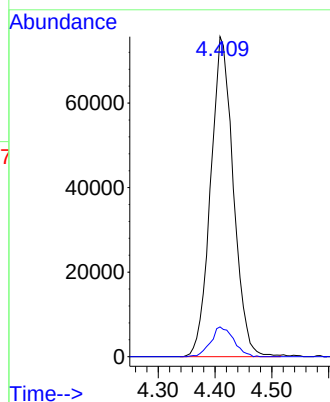
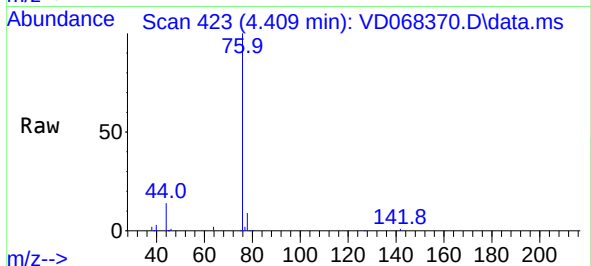
#17
Carbon Disulfide
Concen: 19.75 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 76 Resp: 209864
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

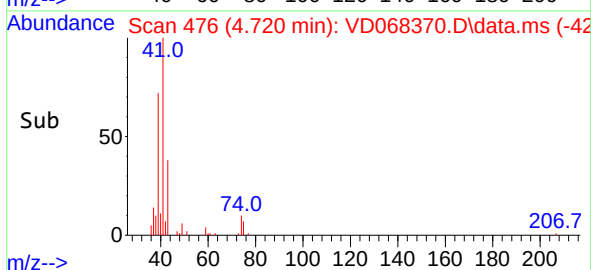
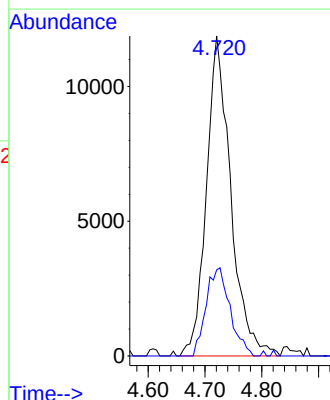
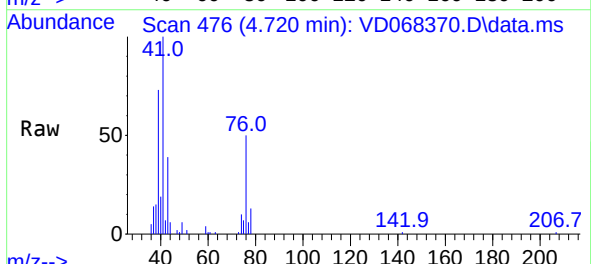
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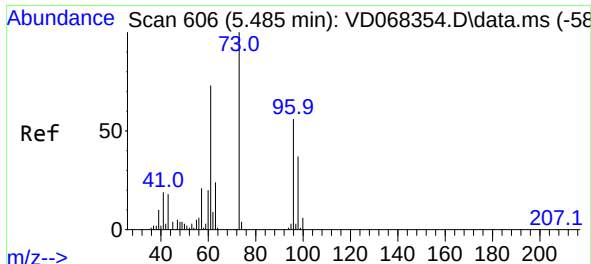
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2/17/2021 12:28:24 PM



#18
Methyl Acetate
Concen: 21.17 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

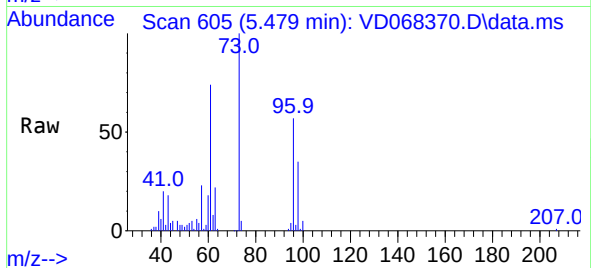
Tgt Ion: 43 Resp: 35357
Ion Ratio Lower Upper
43 100
74 27.1 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 21.58 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

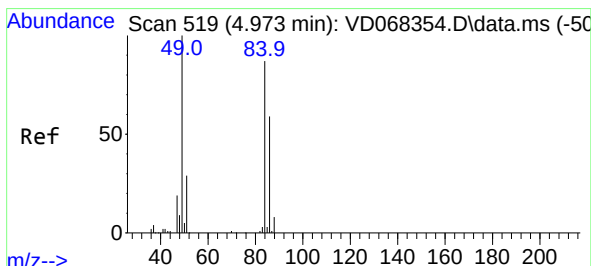
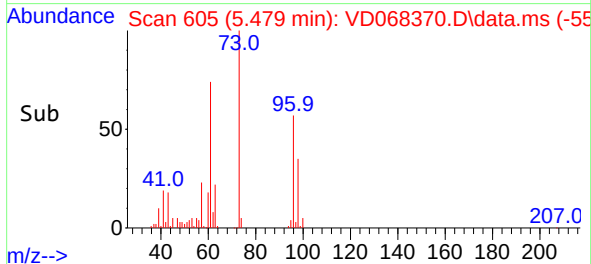
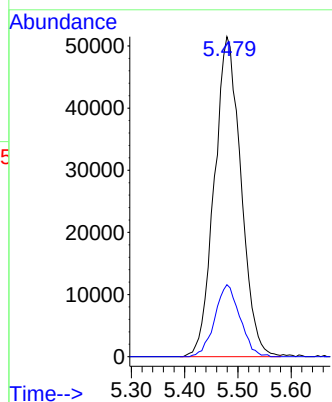
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



Tgt Ion: 73 Resp: 178650
Ion Ratio Lower Upper
73 100
57 22.5 14.4 21.6#

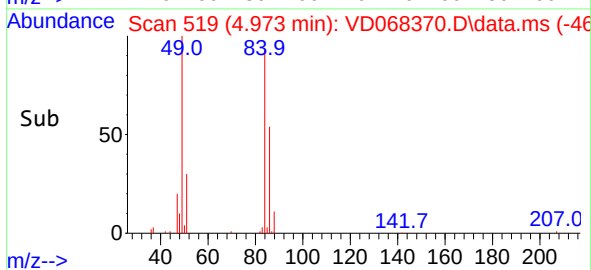
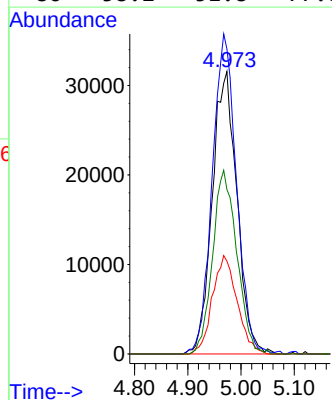
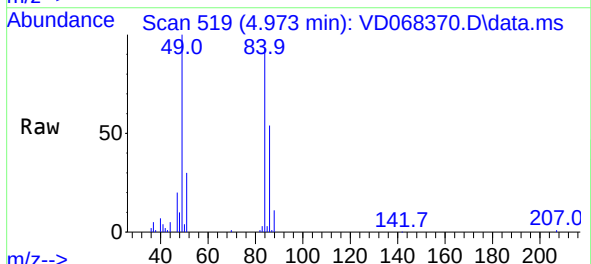
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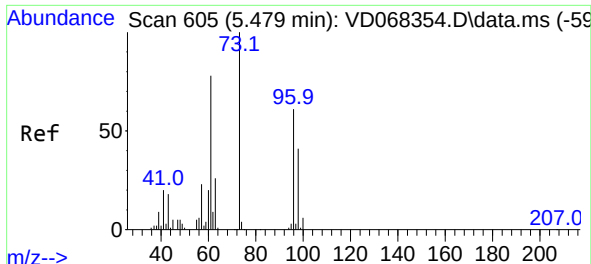
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#20
Methylene Chloride
Concen: 22.41 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

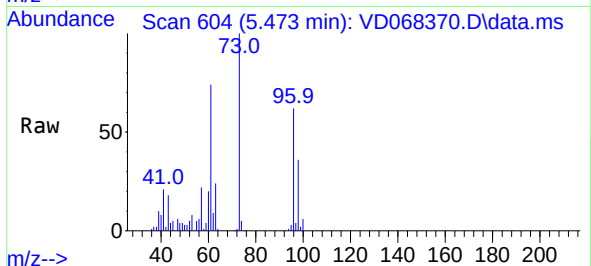
Tgt Ion: 84 Resp: 101833
Ion Ratio Lower Upper
84 100
49 108.0 77.4 116.2
51 32.9 26.1 39.1
86 58.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.29 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

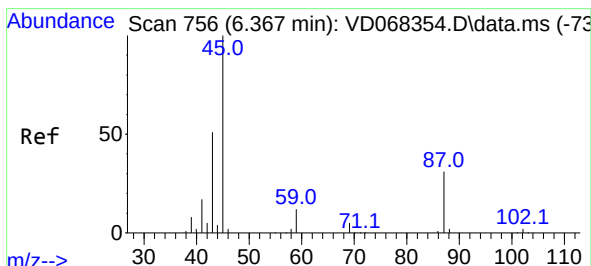
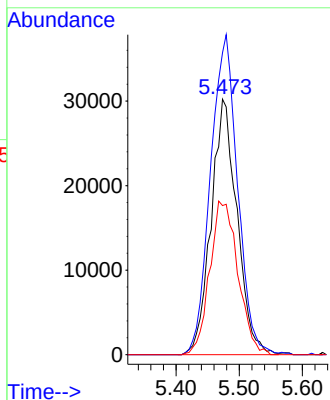
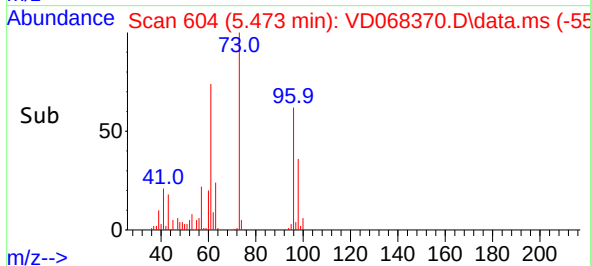
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



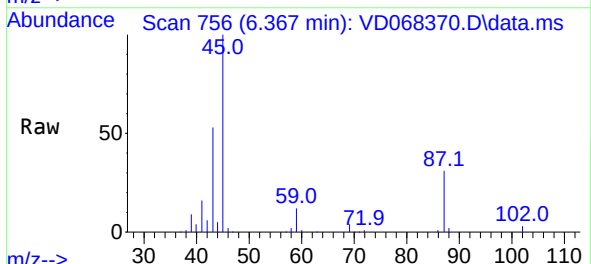
Tgt Ion: 96 Resp: 86185
Ion Ratio Lower Upper
96 100
61 118.2 96.7 145.1
98 58.4 47.6 71.4

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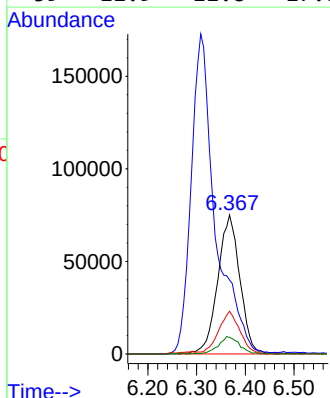
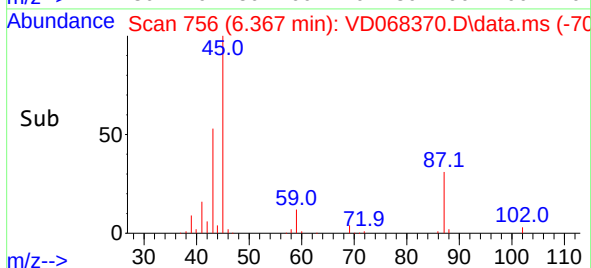
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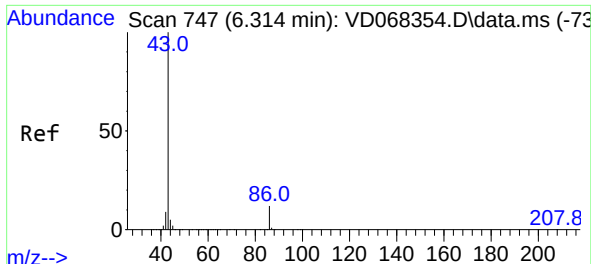


#22
Diisopropyl ether
Concen: 22.47 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



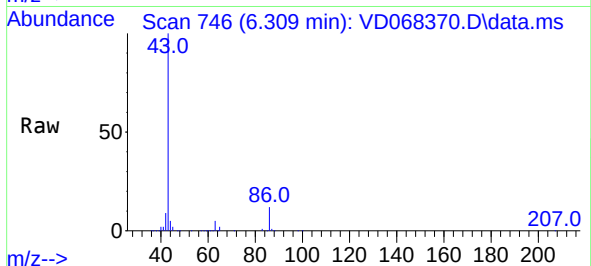
Tgt Ion: 45 Resp: 237217
Ion Ratio Lower Upper
45 100
43 52.1 43.9 65.9
87 30.8 29.9 44.9
59 11.9 11.8 17.8





#23
 Vinyl Acetate
 Concen: 109.35 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068370.D
 Acq: 16 Feb 2021 11:57

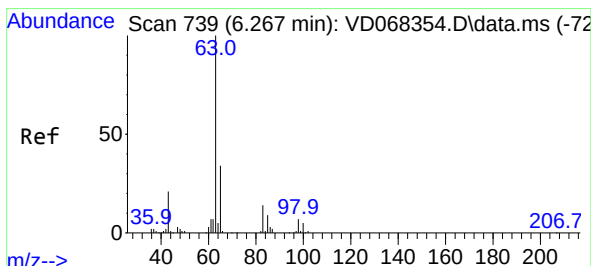
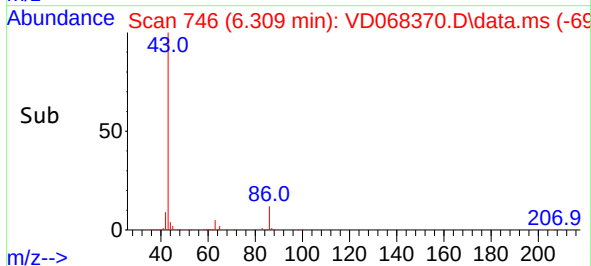
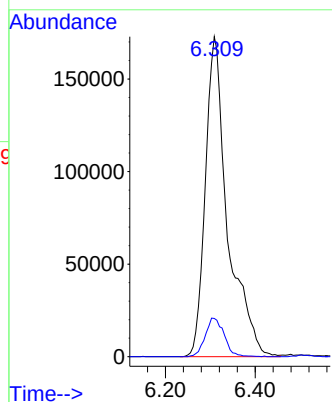
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01



Tgt Ion: 43 Resp: 596097
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

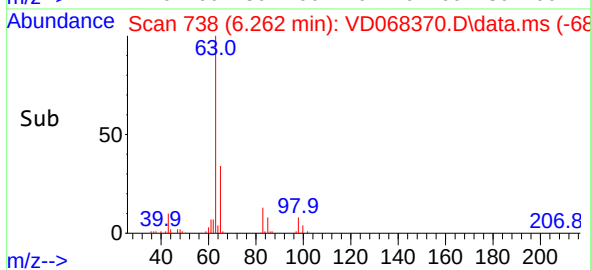
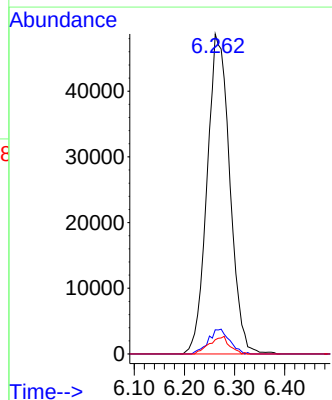
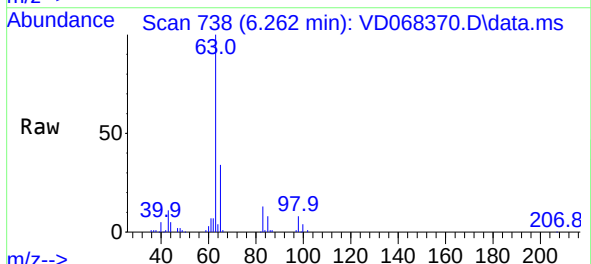
Manual Integrations
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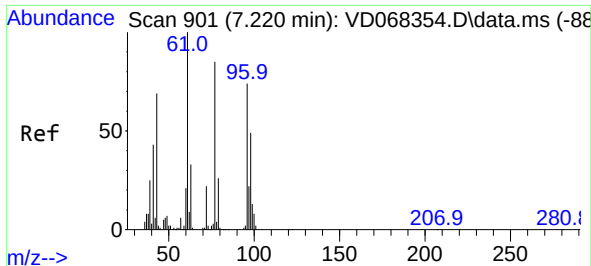
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#24
 1,1-Dichloroethane
 Concen: 21.20 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068370.D
 Acq: 16 Feb 2021 11:57

Tgt Ion: 63 Resp: 153151
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.4 2.6 8.0





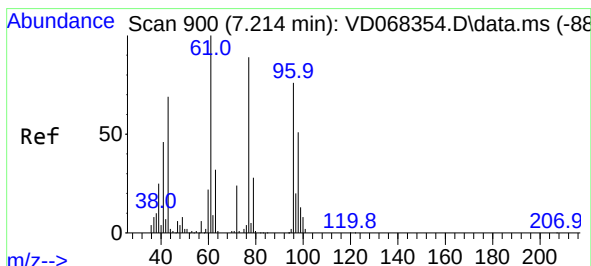
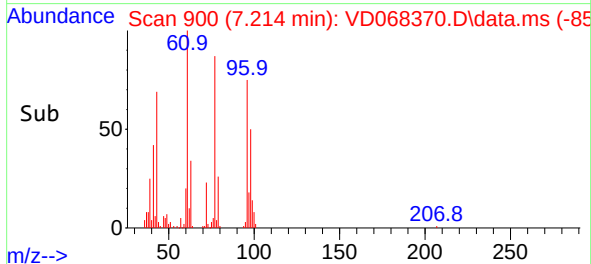
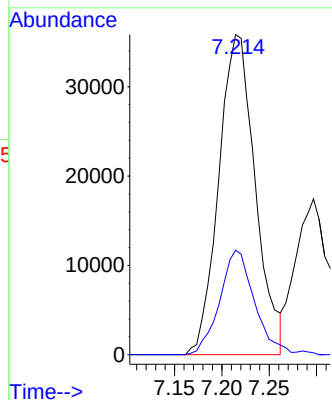
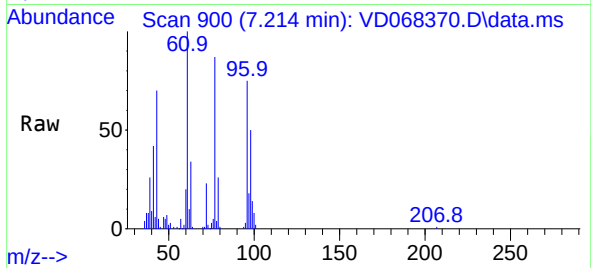
#25
2-Butanone
Concen: 112.96 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 43 Resp: 96110
Ion Ratio Lower Upper
43 100
72 32.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

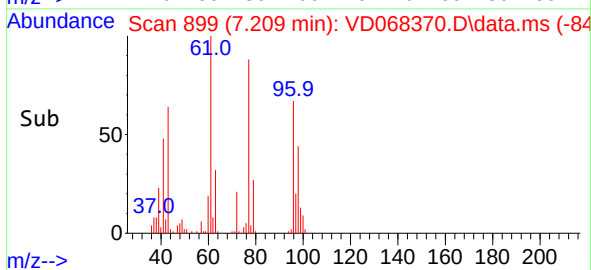
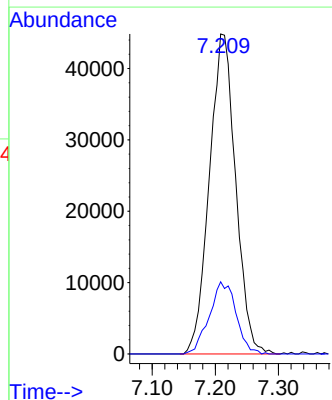
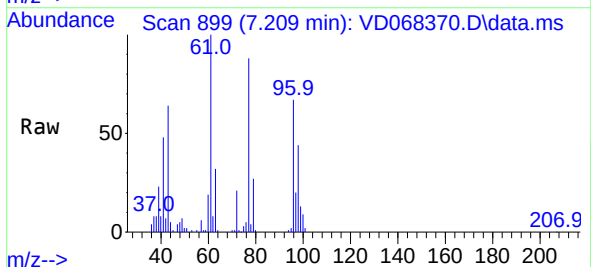
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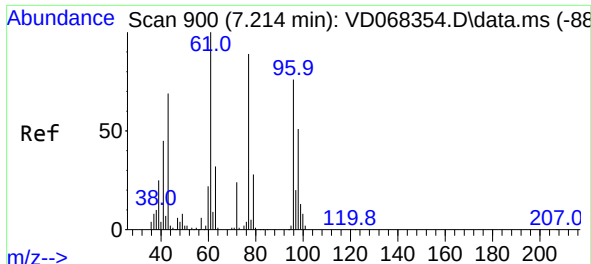
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2/17/2021 12:28:24 PM



#26
2,2-Dichloropropane
Concen: 20.96 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

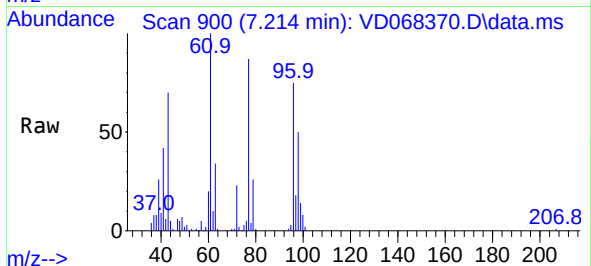
Tgt Ion: 77 Resp: 129511
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.75 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

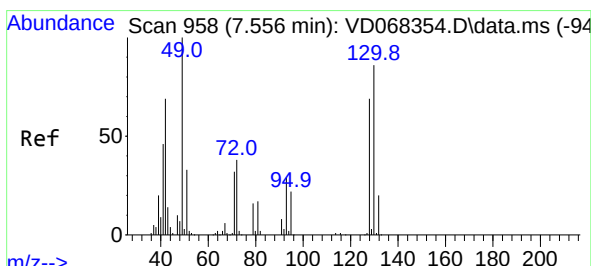
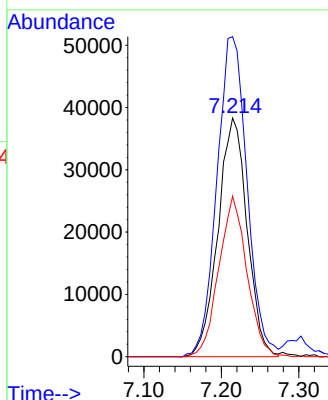
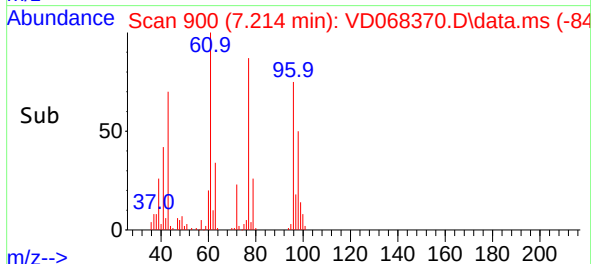
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



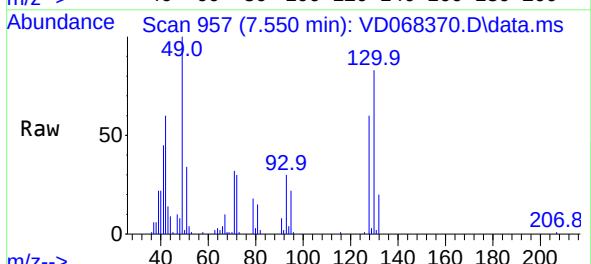
Tgt Ion: 96 Resp: 100188
Ion Ratio Lower Upper
96 100
61 138.9 0.0 257.4
98 64.9 0.0 126.6

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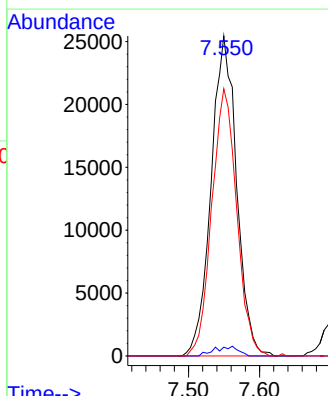
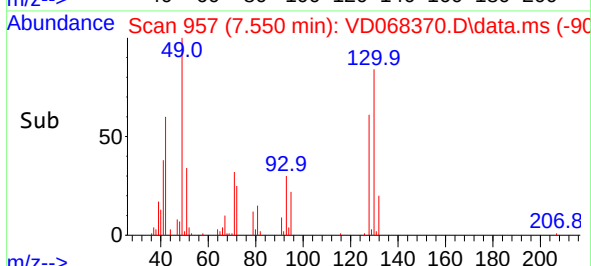
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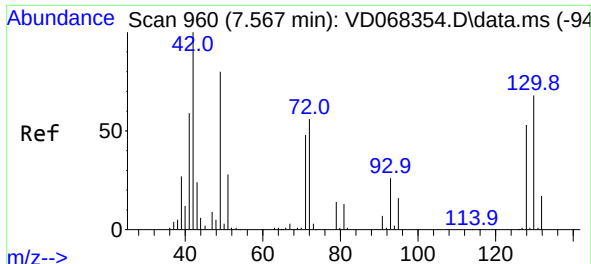


#28
Bromochloromethane
Concen: 21.14 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion: 49 Resp: 63326
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.8
130 81.5 85.5 128.3#





#29

Tetrahydrofuran

Concen: 111.72 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068370.D

Acq: 16 Feb 2021 11:57

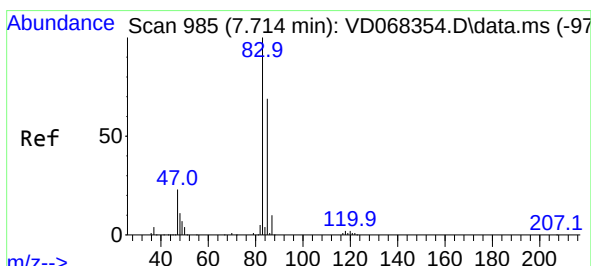
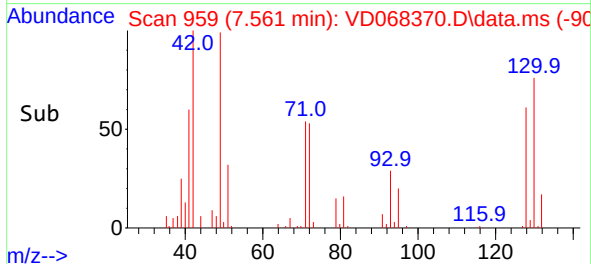
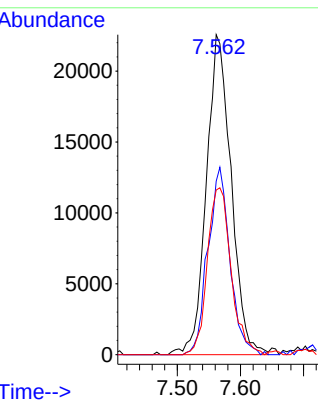
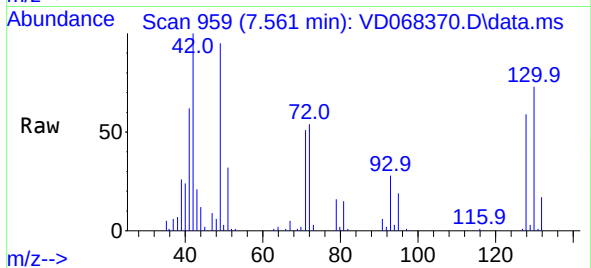
Tgt Ion: 42 Resp: 61485

Ion Ratio Lower Upper

42 100

72 52.2 43.4 65.0

71 49.9 40.8 61.2



#30

Chloroform

Concen: 21.50 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068370.D

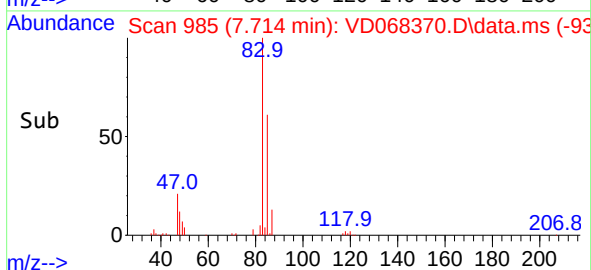
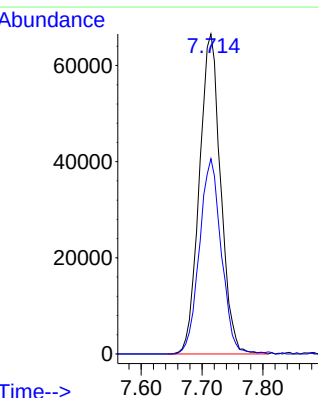
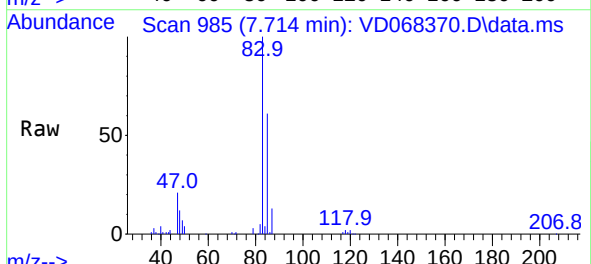
Acq: 16 Feb 2021 11:57

Tgt Ion: 83 Resp: 161518

Ion Ratio Lower Upper

83 100

85 61.0 53.4 80.0



Instrument :

MSVOA_D

ClientSampleId :

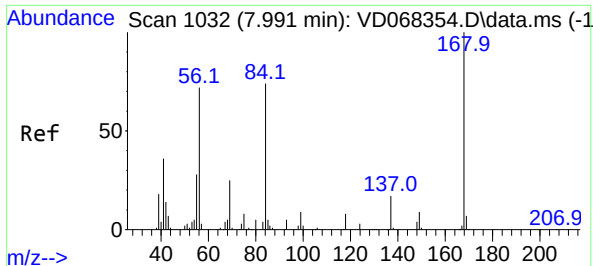
VD0216SBSD01

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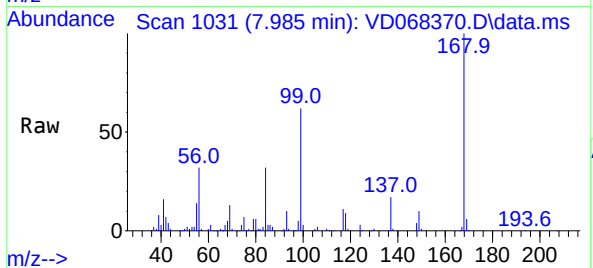
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2/17/2021 12:28:24 PM



#31
Cyclohexane
Concen: 22.71 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

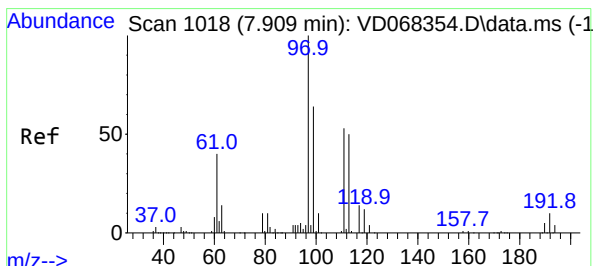
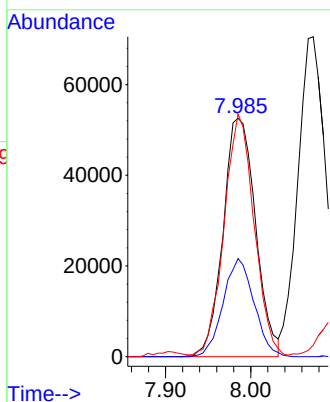
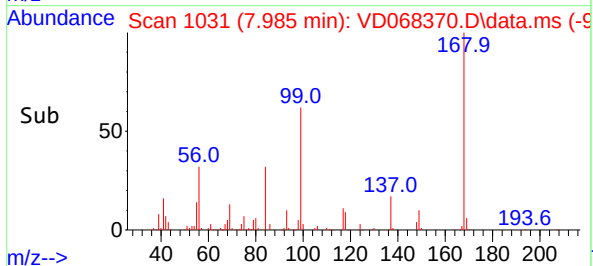
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



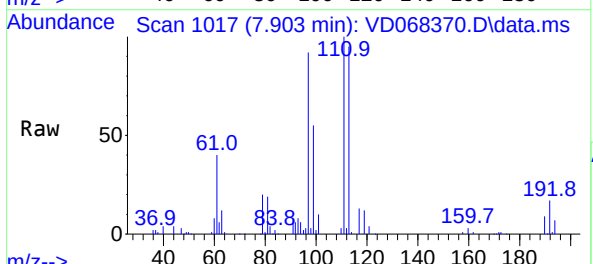
Tgt Ion: 56 Resp: 139286
Ion Ratio Lower Upper
56 100
69 41.2 30.1 45.1
84 100.3 82.1 123.1

Manual Integrations
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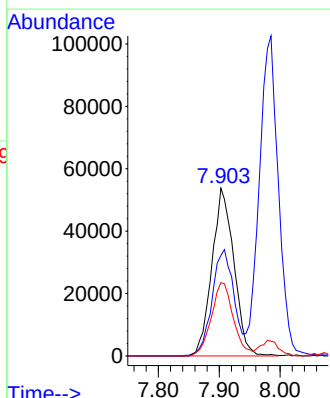
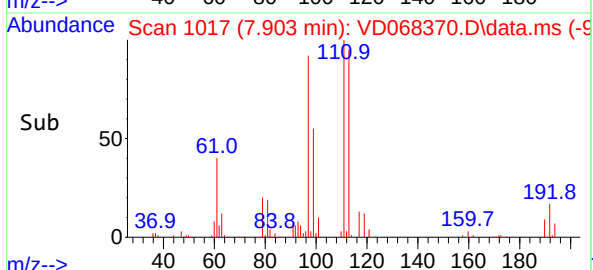
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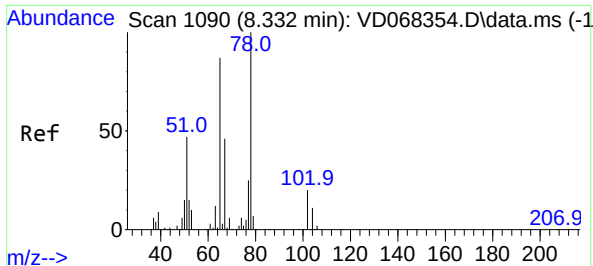


#32
1,1,1-Trichloroethane
Concen: 20.78 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion: 97 Resp: 134936
Ion Ratio Lower Upper
97 100
99 62.5 52.1 78.1
61 43.8 30.1 45.1





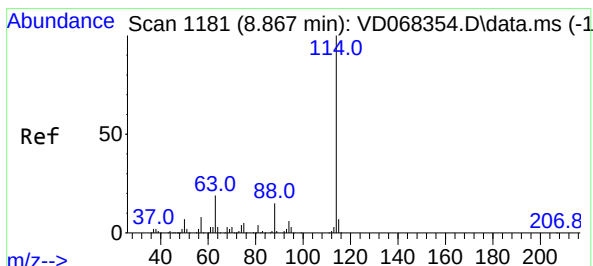
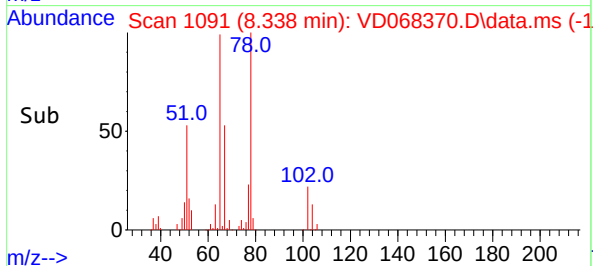
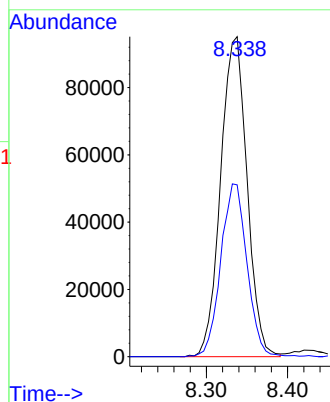
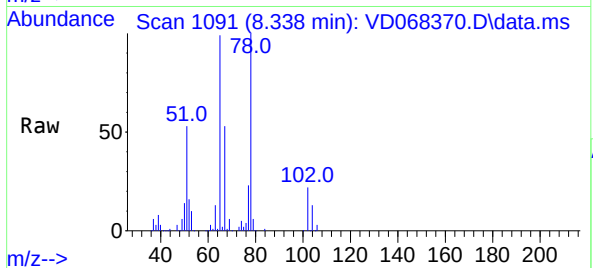
#33
1,2-Dichloroethane-d4
Concen: 54.56 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 65 Resp: 215205
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

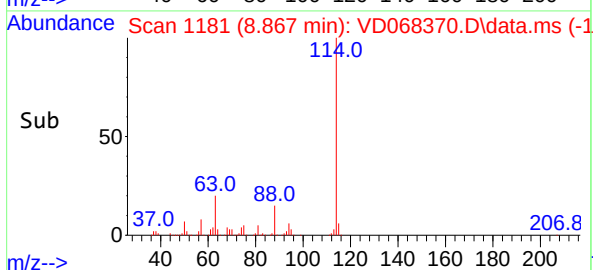
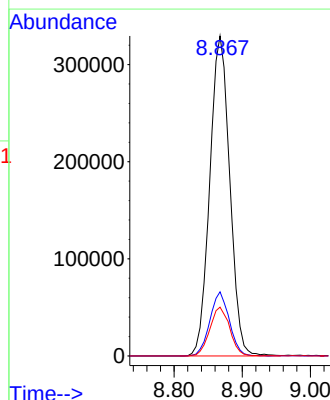
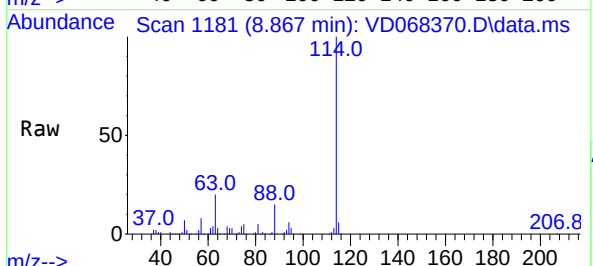
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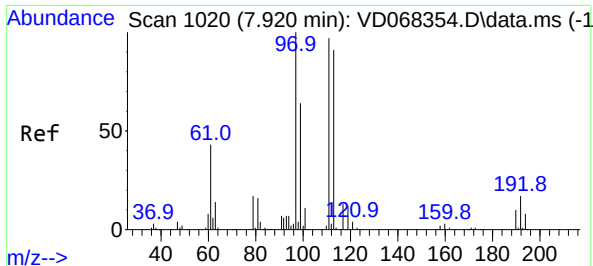
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2/17/2021 12:28:24 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 114 Resp: 672660
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 15.2 0.0 31.6





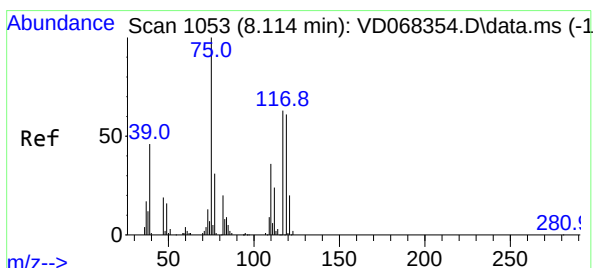
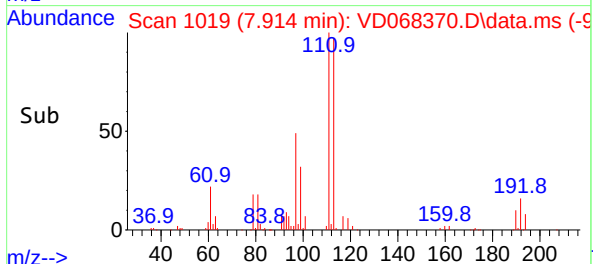
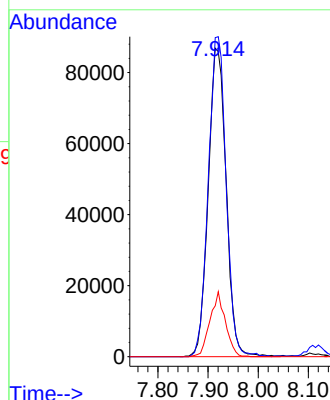
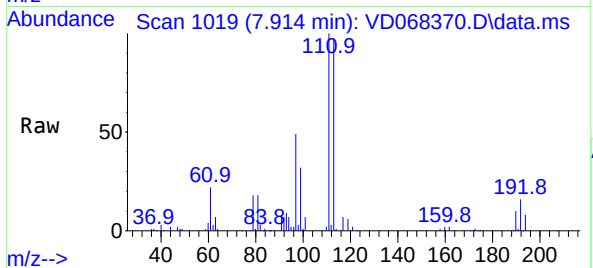
#35
Dibromofluoromethane
Concen: 54.10 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 113 Resp: 216022
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.1 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

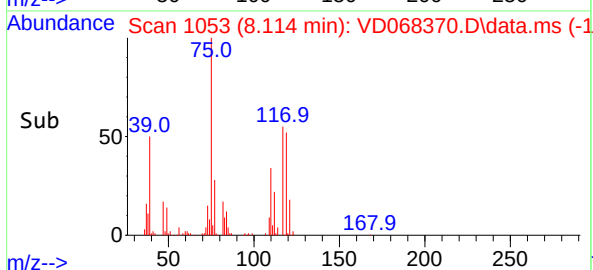
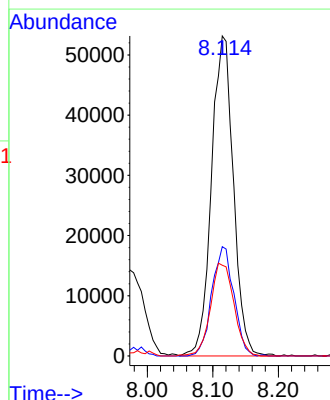
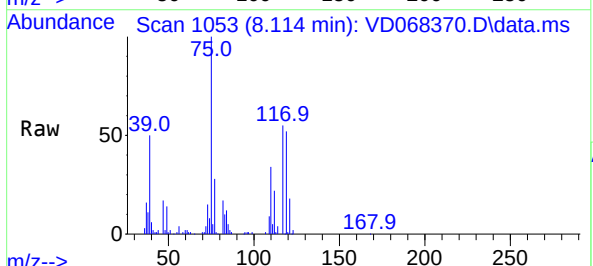
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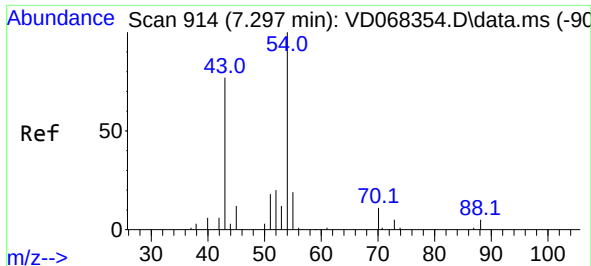
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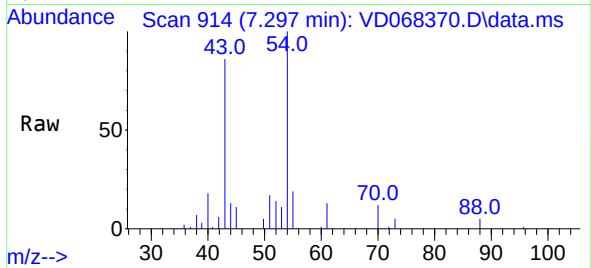
#36
1,1-Dichloropropene
Concen: 20.70 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 75 Resp: 123186
Ion Ratio Lower Upper
75 100
110 34.2 19.4 58.2
77 31.1 25.3 37.9

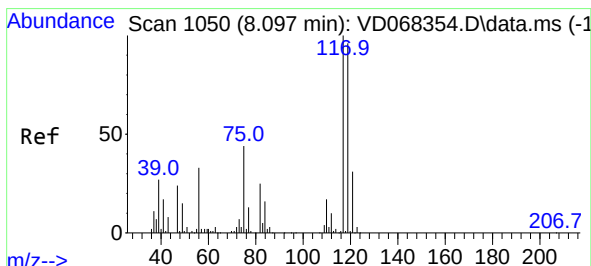
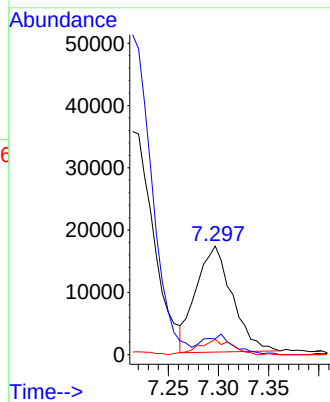
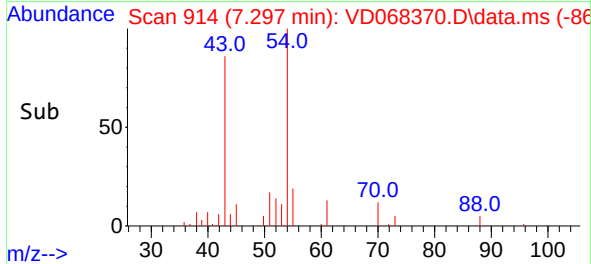




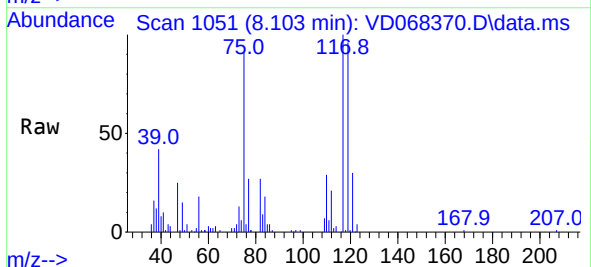
#37
Ethyl Acetate
Concen: 21.22 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



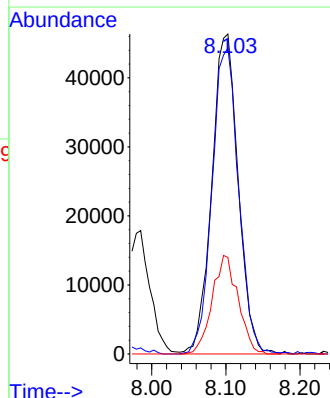
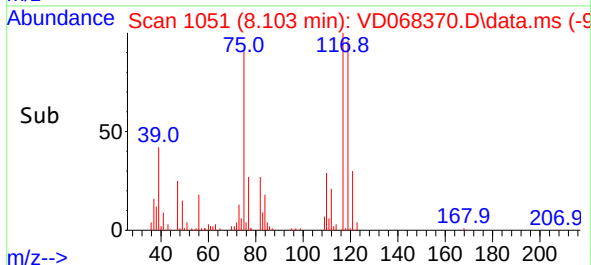
Tgt Ion: 43 Resp: 42678
Ion Ratio Lower Upper
43 100
61 16.2 12.9 19.3
70 13.1 11.0 16.6



#38
Carbon Tetrachloride
Concen: 20.20 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



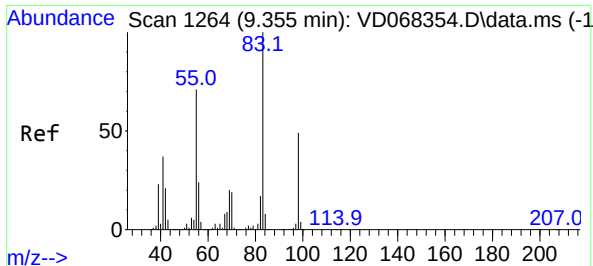
Tgt Ion: 117 Resp: 114675
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.1 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

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2/17/2021 12:28:24 PM



#39

Methylcyclohexane

Concen: 20.43 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068370.D

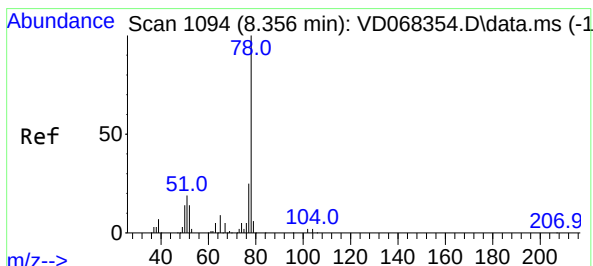
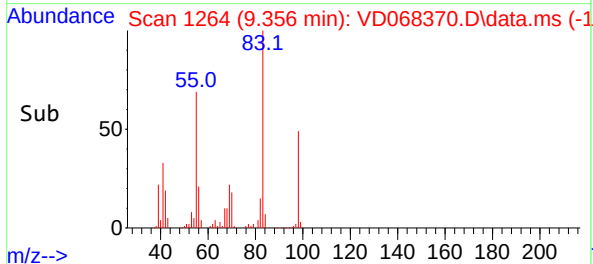
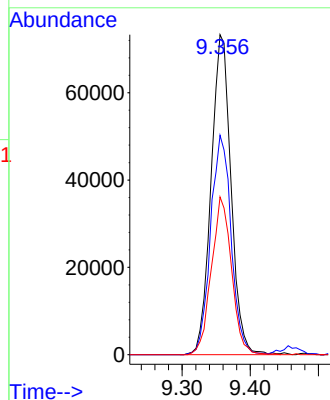
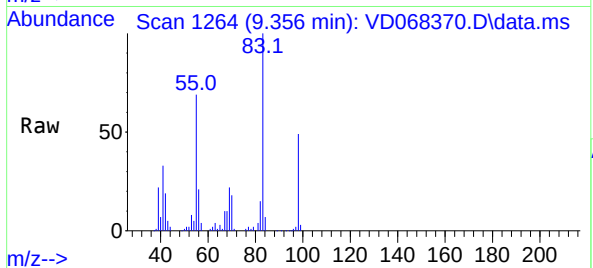
Acq: 16 Feb 2021 11:57

Tgt Ion:	83	Resp:	149119
Ion	Ratio	Lower	Upper
83	100		
55	68.5	55.2	82.8
98	49.3	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

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2/17/2021 12:28:24 PM



#40

Benzene

Concen: 21.15 ug/l

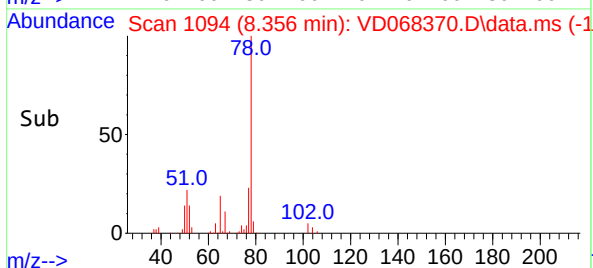
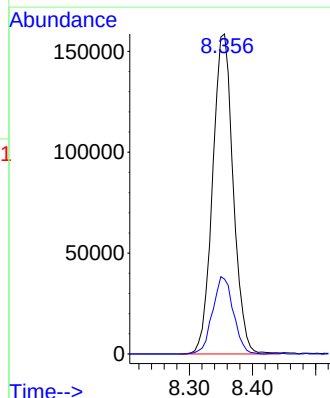
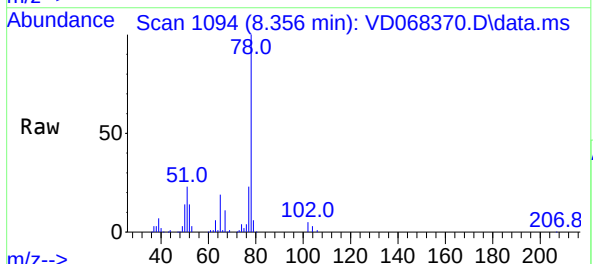
RT: 8.356 min Scan# 1094

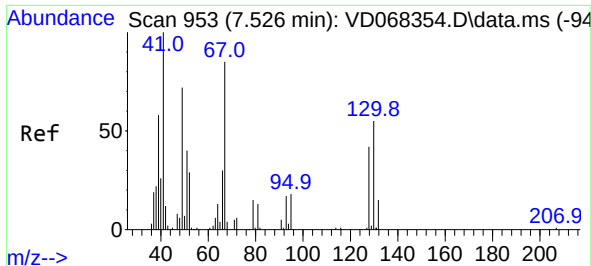
Delta R.T. 0.000 min

Lab File: VD068370.D

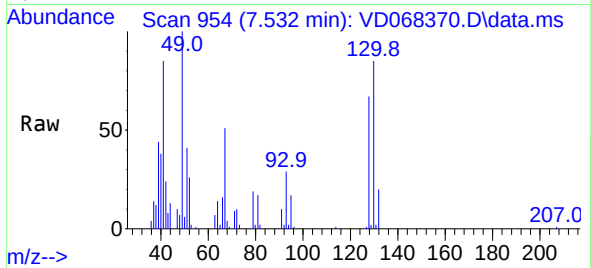
Acq: 16 Feb 2021 11:57

Tgt Ion:	78	Resp:	359070
Ion	Ratio	Lower	Upper
78	100		
77	23.4	17.8	26.6

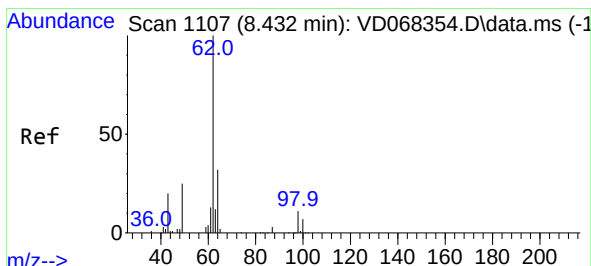
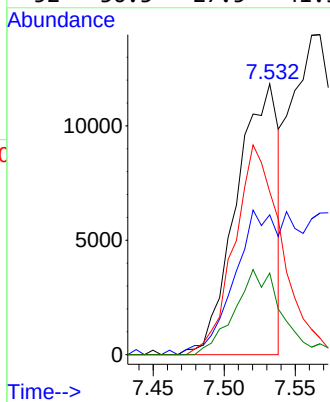
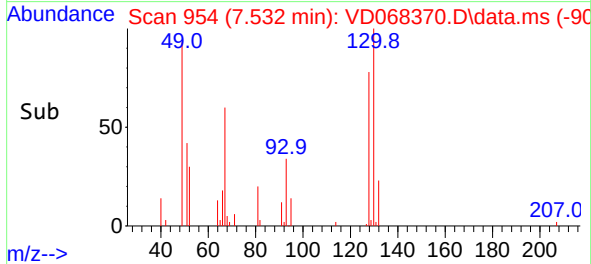




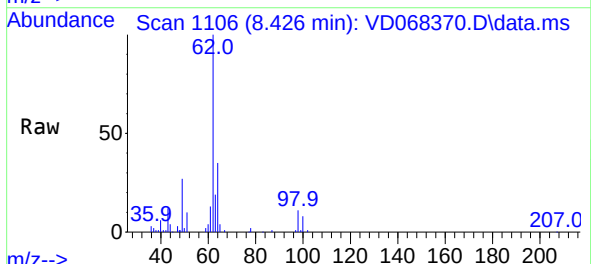
#41
Methacrylonitrile
Concen: 21.03 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



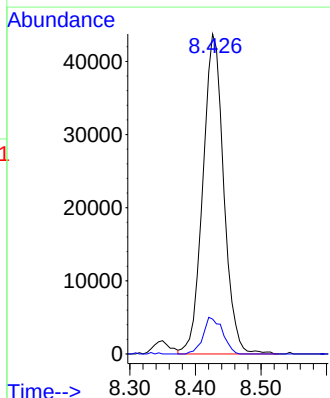
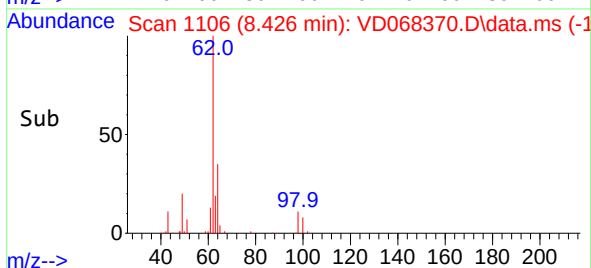
Tgt Ion: 41 Resp: 24338
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 88.4 67.4 101.2
52 36.3 27.5 41.3



#42
1,2-Dichloroethane
Concen: 21.41 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



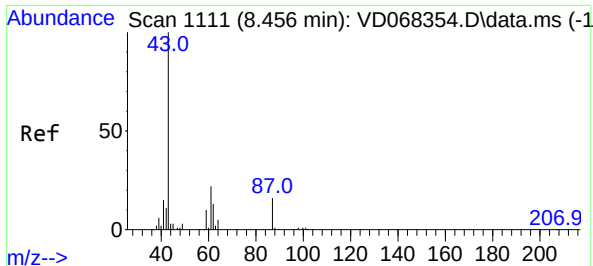
Tgt Ion: 62 Resp: 96916
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

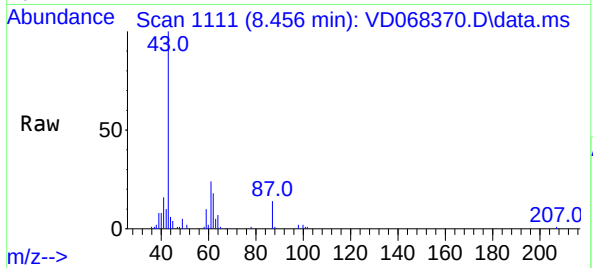
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#43
Isopropyl Acetate
Concen: 21.39 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

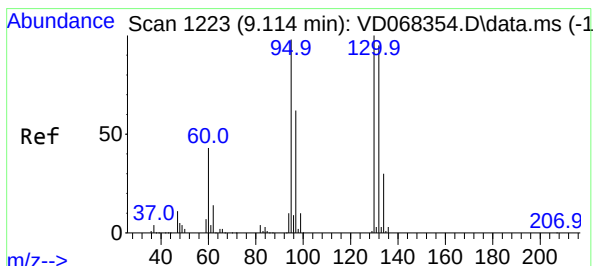
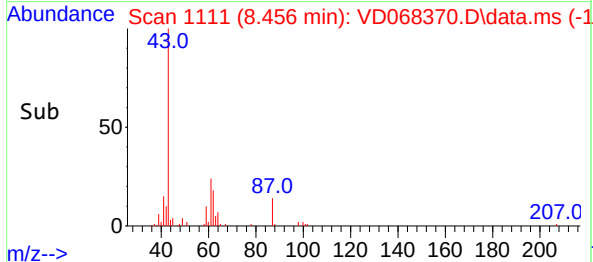
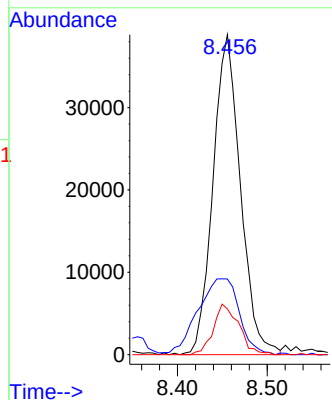
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



Tgt Ion: 43 Resp: 82364
Ion Ratio Lower Upper
43 100
61 35.9 28.7 43.1
87 14.7 13.9 20.9

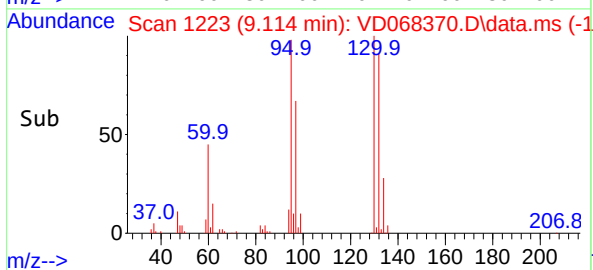
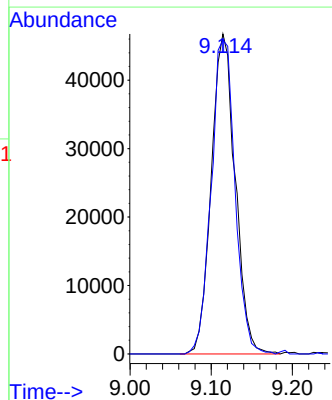
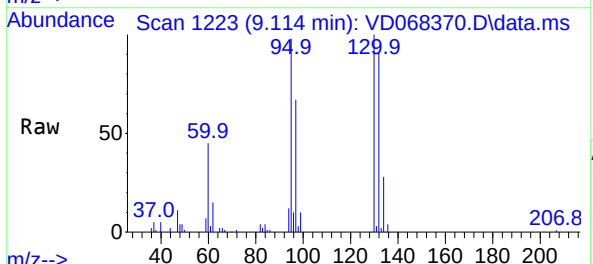
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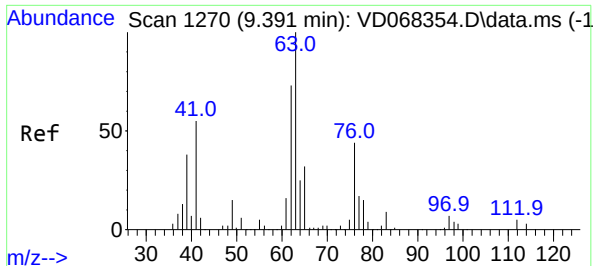
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#44
Trichloroethene
Concen: 20.70 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:130 Resp: 95596
Ion Ratio Lower Upper
130 100
95 98.1 0.0 191.2





#45

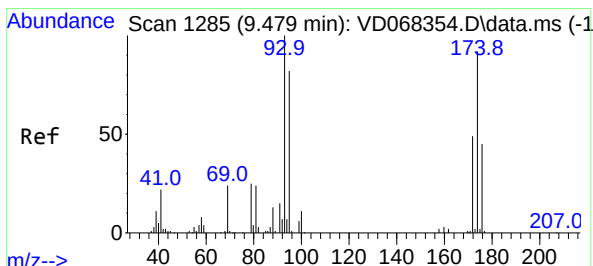
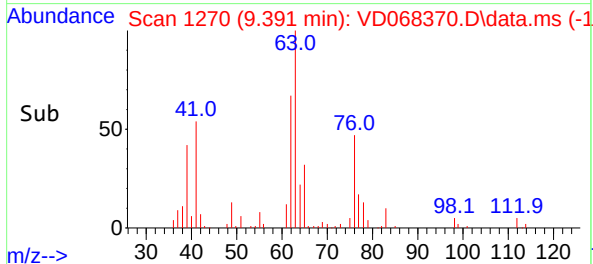
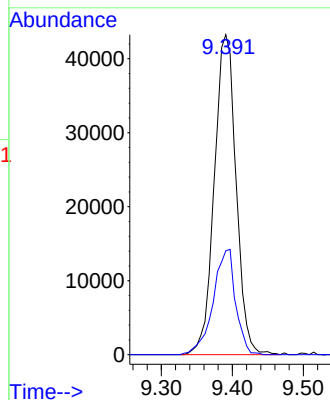
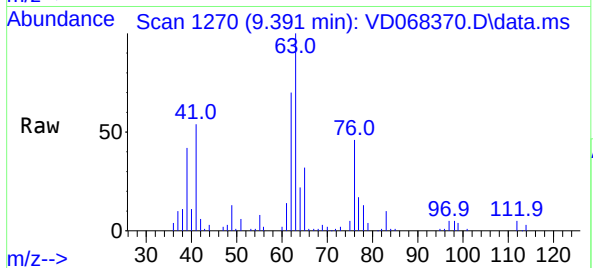
1,2-Dichloropropane
Concen: 22.19 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 63 Resp: 91924
Ion Ratio Lower Upper
63 100
65 32.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

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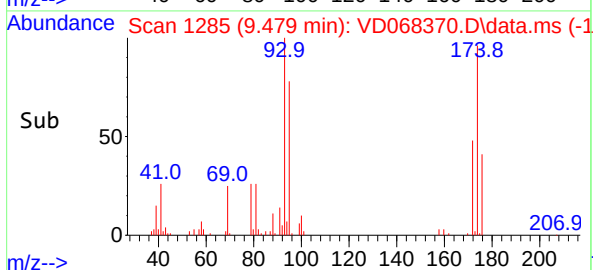
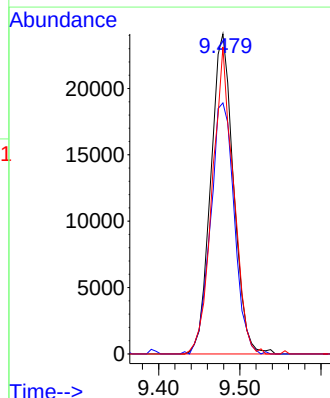
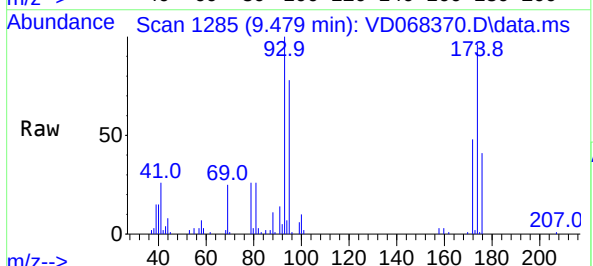
MMDadoda
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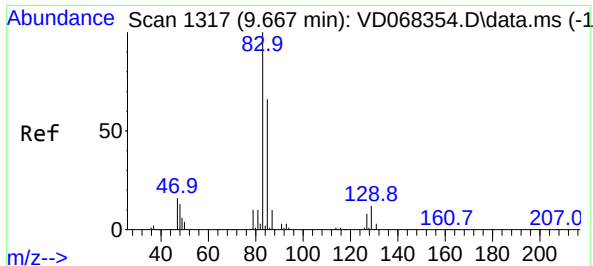


#46

Dibromomethane
Concen: 20.86 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

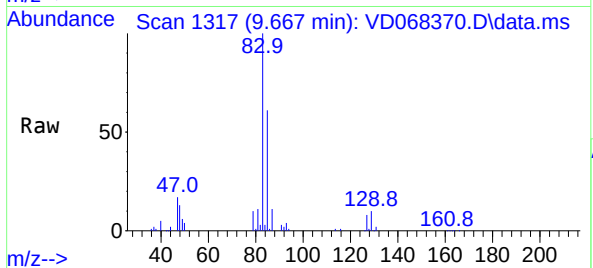
Tgt Ion: 93 Resp: 46860
Ion Ratio Lower Upper
93 100
95 82.0 67.3 100.9
174 89.3 84.6 127.0





#47
Bromodichloromethane
Concen: 21.31 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

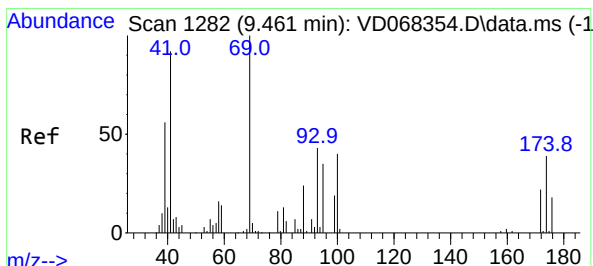
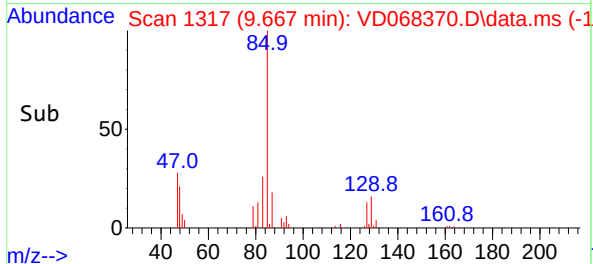
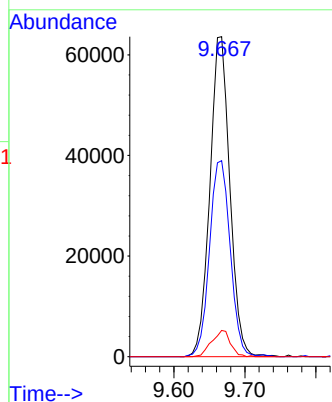
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



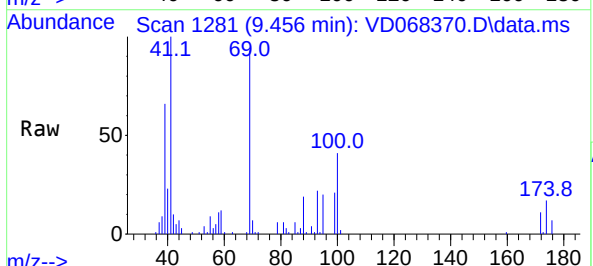
Tgt Ion: 83 Resp: 124117
Ion Ratio Lower Upper
83 100
85 61.2 51.6 77.4
127 8.2 7.4 11.0

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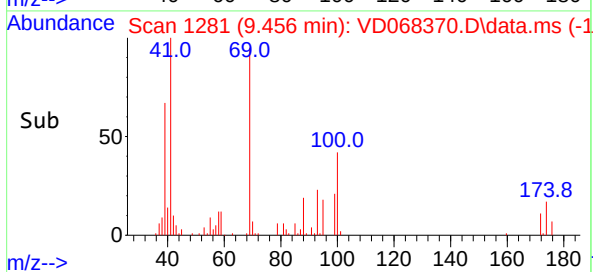
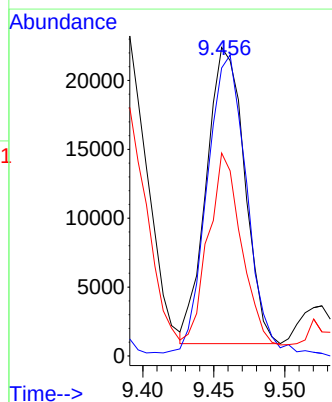
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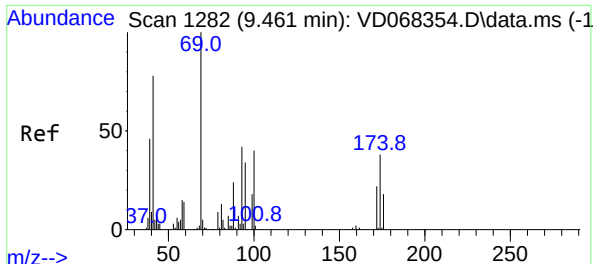


#48
Methyl methacrylate
Concen: 20.87 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion: 41 Resp: 40103
Ion Ratio Lower Upper
41 100
69 107.4 77.1 115.7
39 56.8 41.5 62.3





#49
1,4-Dioxane
Concen: 453.86 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

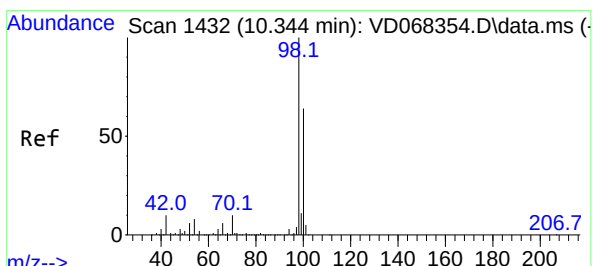
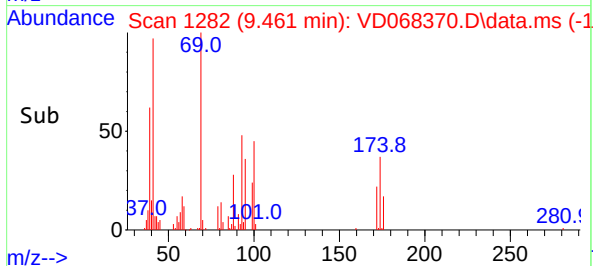
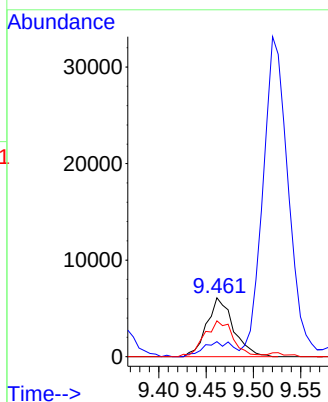
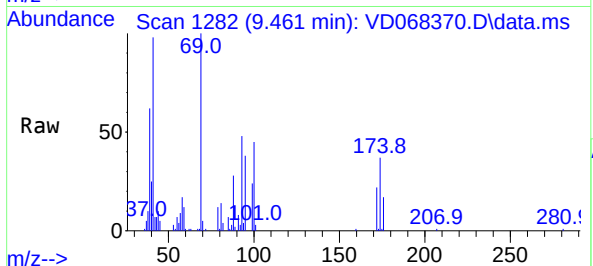
Tgt Ion: 88 Resp: 11914

Ion	Ratio	Lower	Upper
88	100		
43	28.1	22.1	33.1
58	65.9	46.7	70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

Manual Integrations
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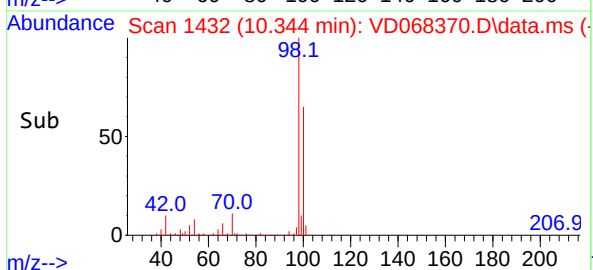
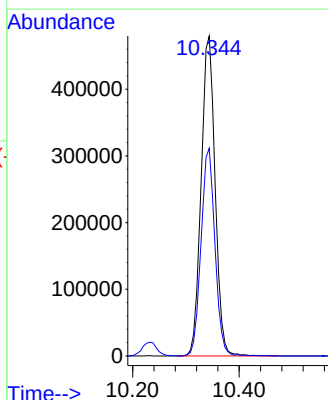
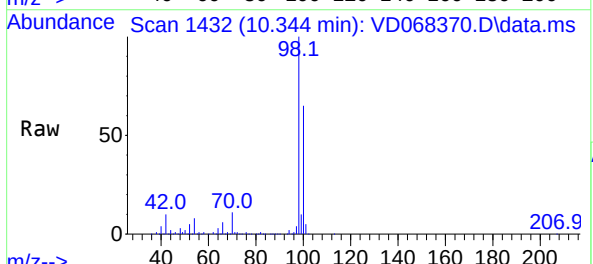
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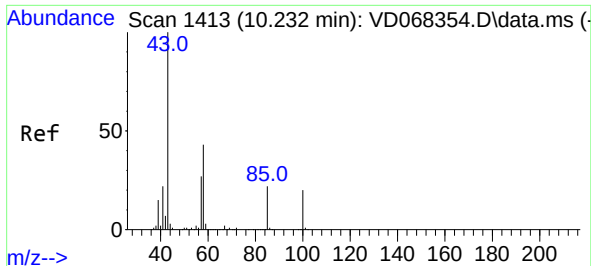


#50
Toluene-d8
Concen: 52.69 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 98 Resp: 871970

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.0	79.4





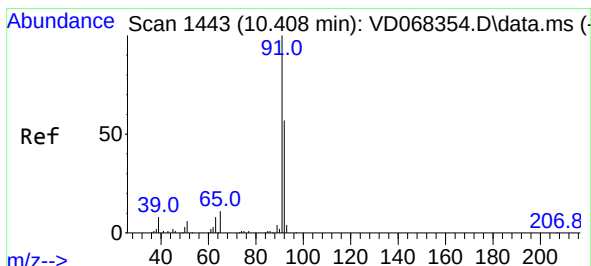
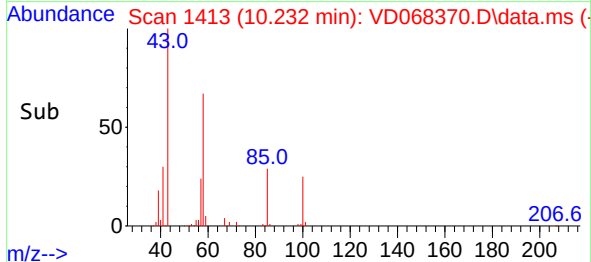
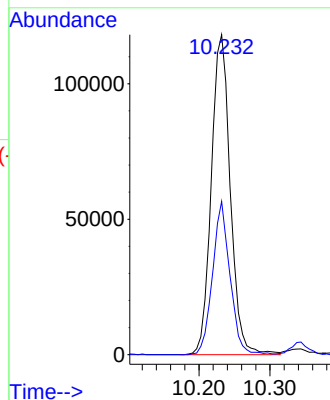
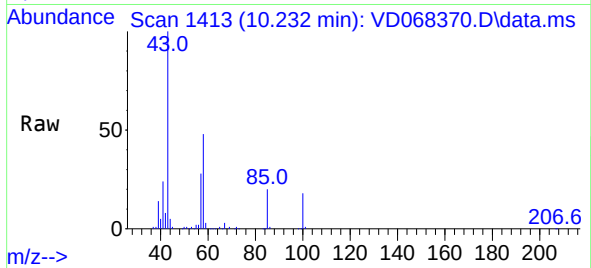
#51
4-Methyl-2-Pentanone
Concen: 111.07 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 43 Resp: 219665
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

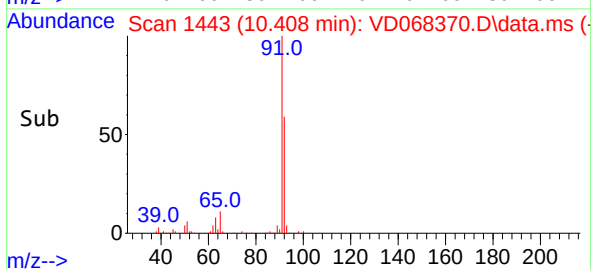
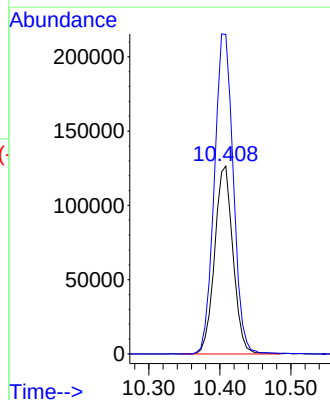
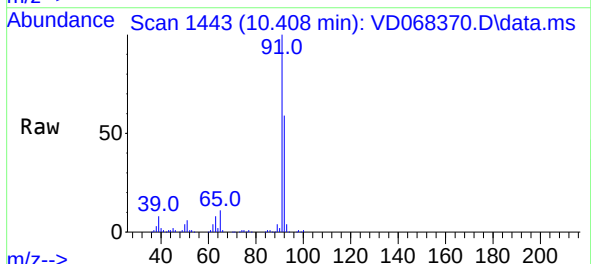
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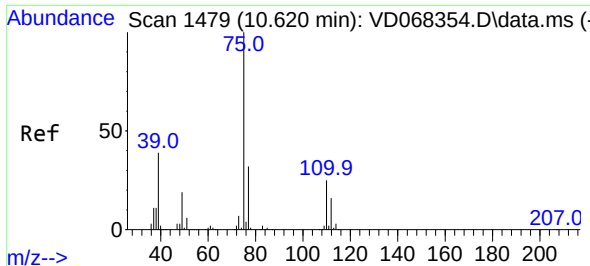
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#52
Toluene
Concen: 20.77 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

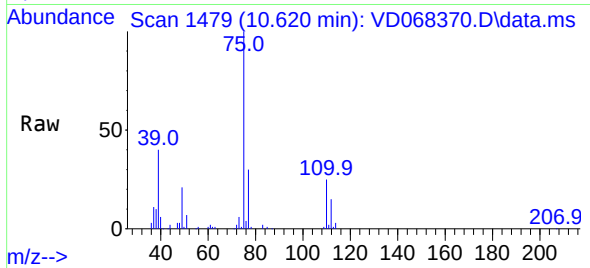
Tgt Ion: 92 Resp: 226641
Ion Ratio Lower Upper
92 100
91 176.4 134.1 201.1





#53
 t-1,3-Dichloropropene
 Concen: 21.96 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068370.D
 Acq: 16 Feb 2021 11:57

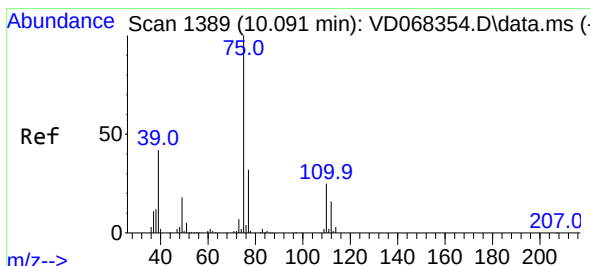
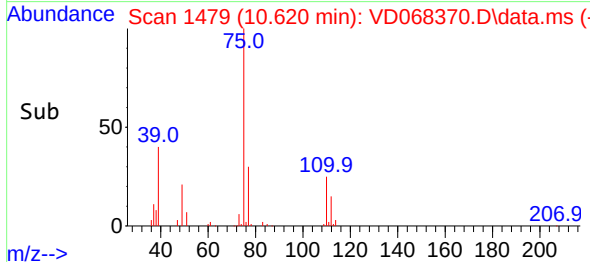
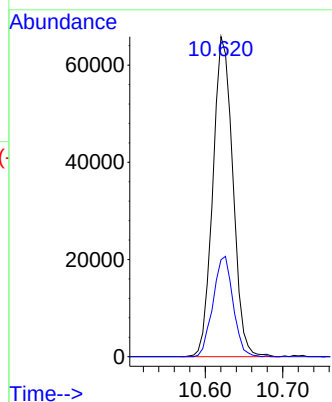
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBSD01



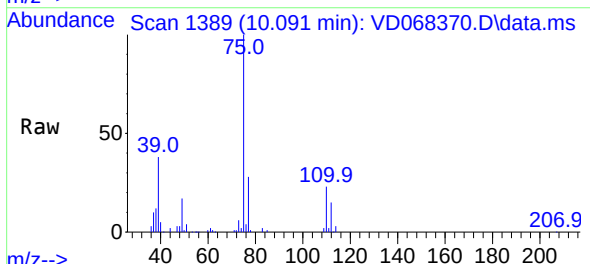
Tgt Ion: 75 Resp: 118362
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4

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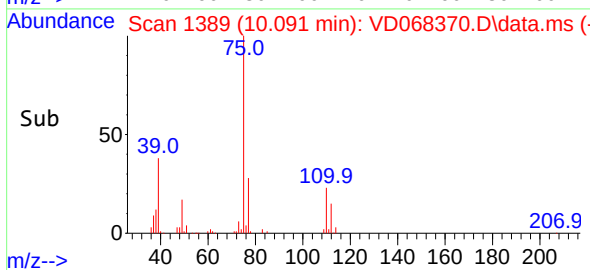
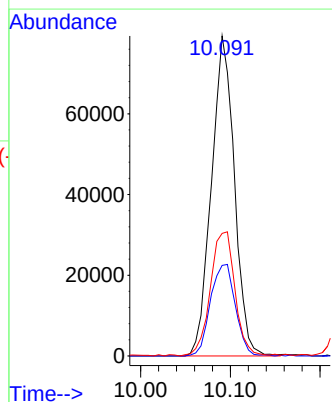
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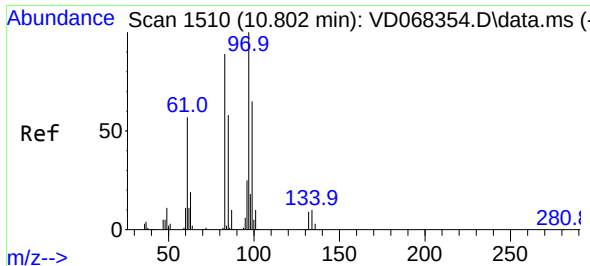


#54
 cis-1,3-Dichloropropene
 Concen: 21.42 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068370.D
 Acq: 16 Feb 2021 11:57



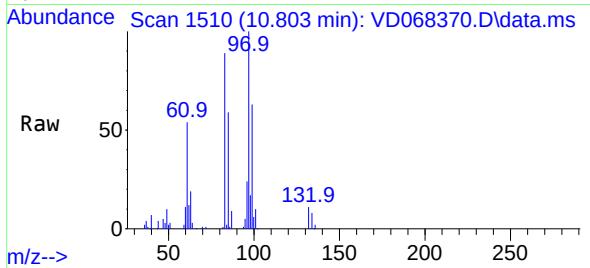
Tgt Ion: 75 Resp: 141082
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.6 37.0
 39 38.3 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 22.19 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

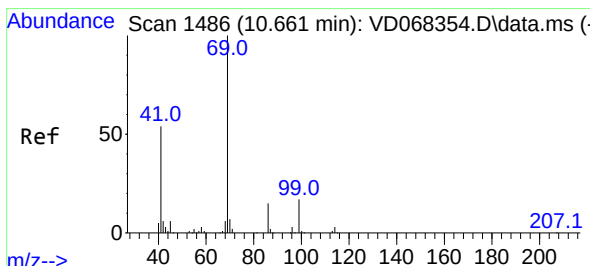
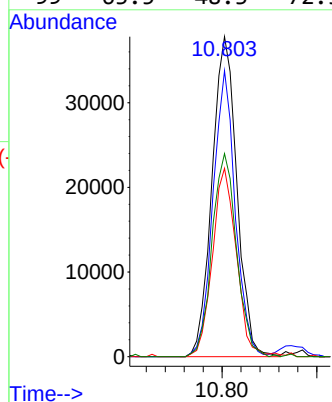


Tgt Ion: 97 Resp: 68870

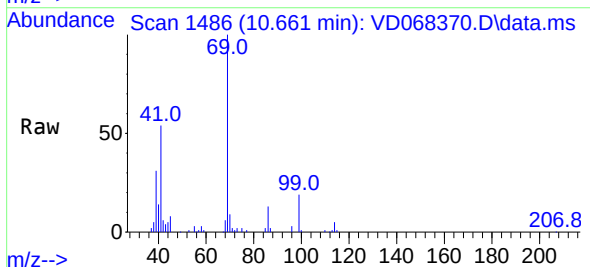
Ion	Ratio	Lower	Upper
97	100		
83	89.4	61.8	92.6
85	58.9	42.2	63.2
99	63.5	48.3	72.5

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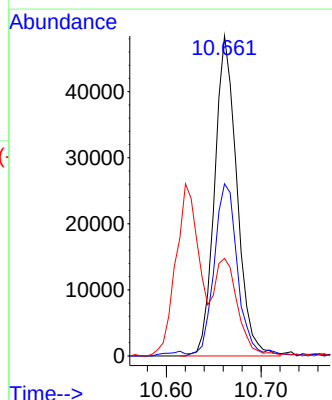
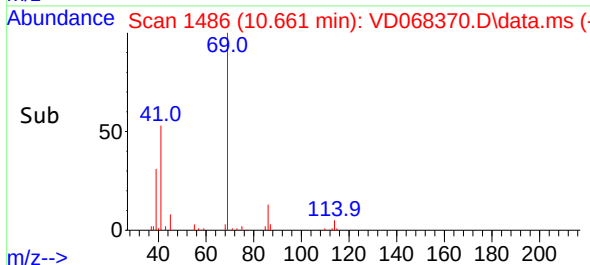


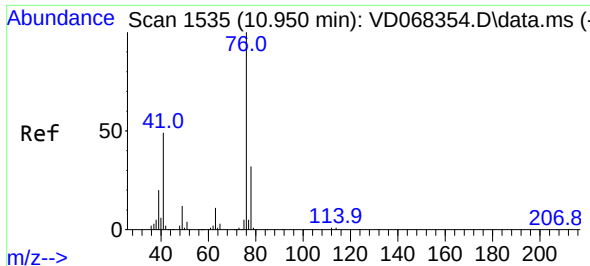
#56
Ethyl methacrylate
Concen: 21.48 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion: 69 Resp: 79124

Ion	Ratio	Lower	Upper
69	100		
41	57.1	44.9	67.3
39	32.5	21.9	32.9





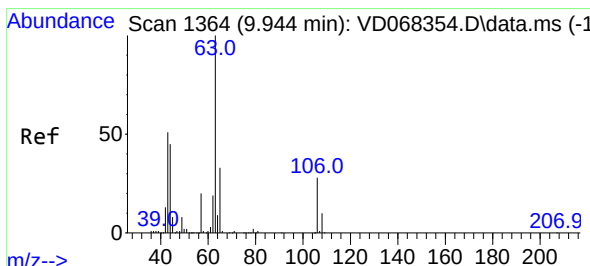
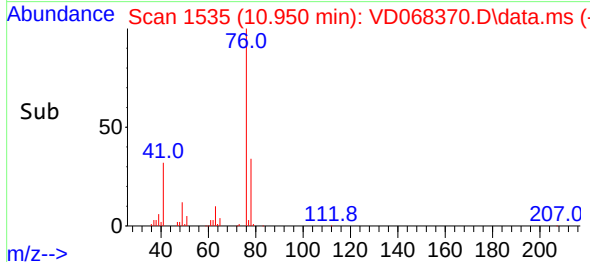
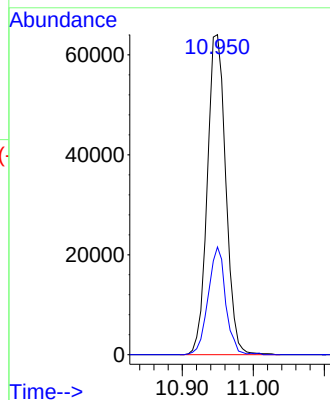
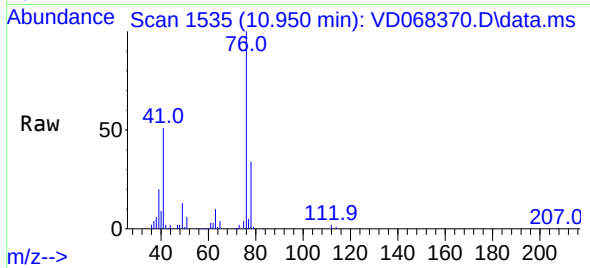
#57
1,3-Dichloropropane
Concen: 21.28 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 76 Resp: 115894
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

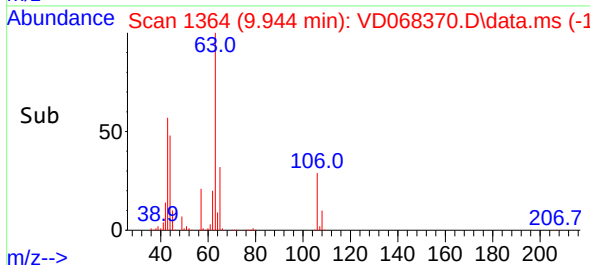
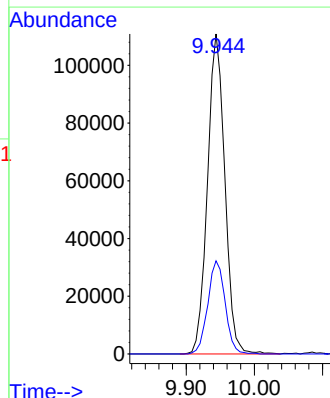
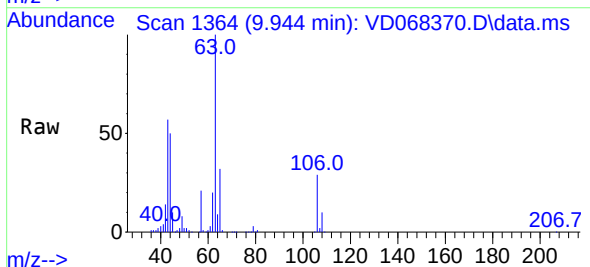
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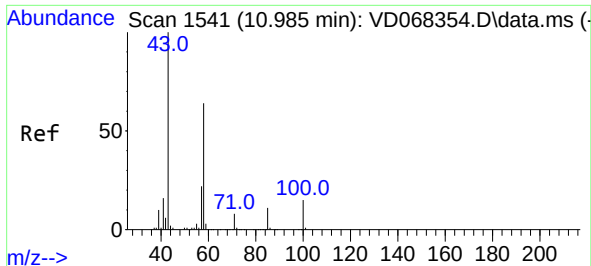
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#58
2-Chloroethyl Vinyl ether
Concen: 99.54 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

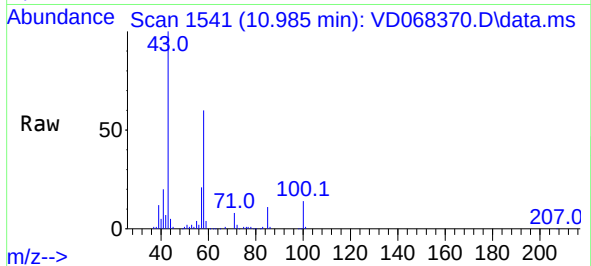
Tgt Ion: 63 Resp: 196306
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4





#59
2-Hexanone
Concen: 113.04 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

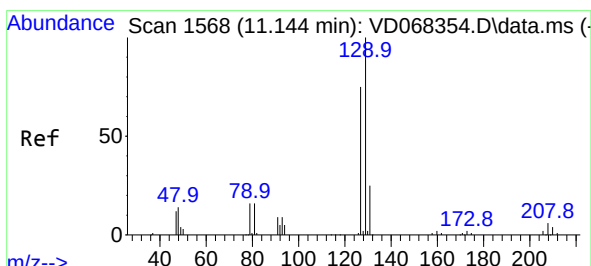
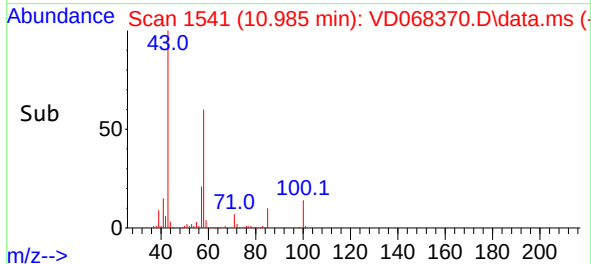
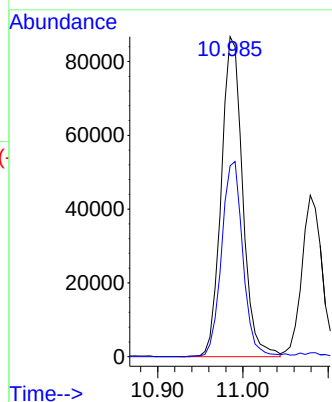
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



Tgt Ion: 43 Resp: 151127
Ion Ratio Lower Upper
43 100
58 60.7 31.0 93.0

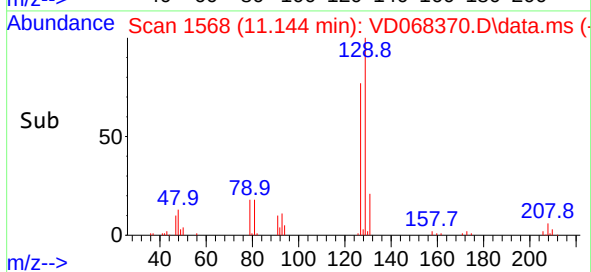
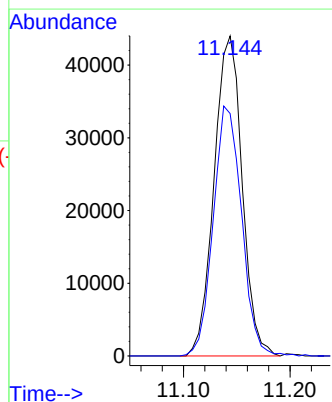
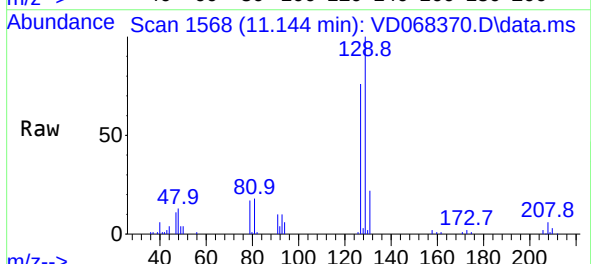
Manual Integrations
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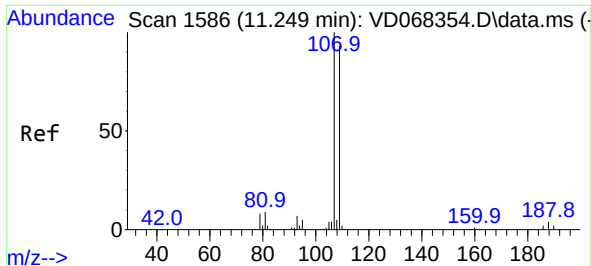
MMDadoda
2/17/2021 12:28:24 PM



#60
Dibromochloromethane
Concen: 20.92 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

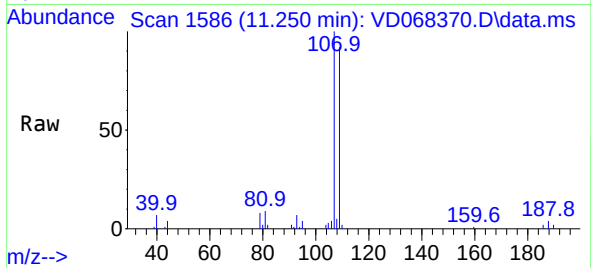
Tgt Ion: 129 Resp: 80575
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.05 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

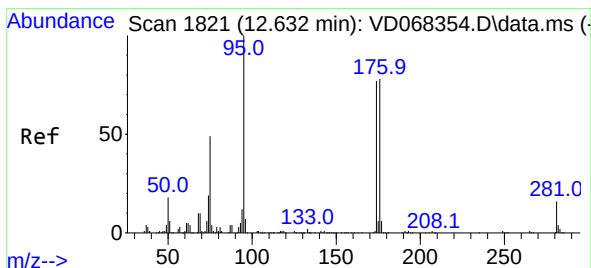
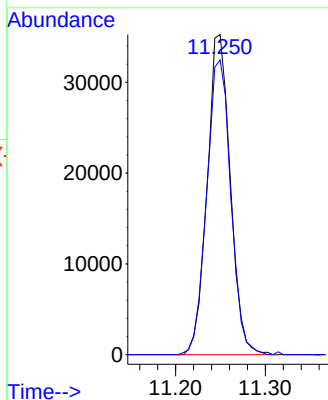
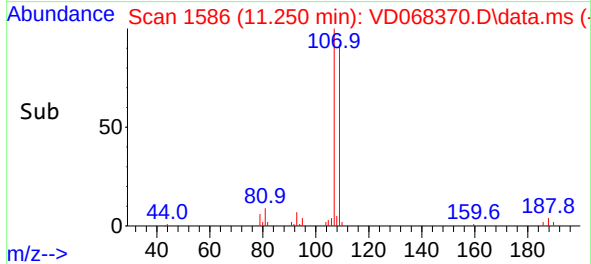
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



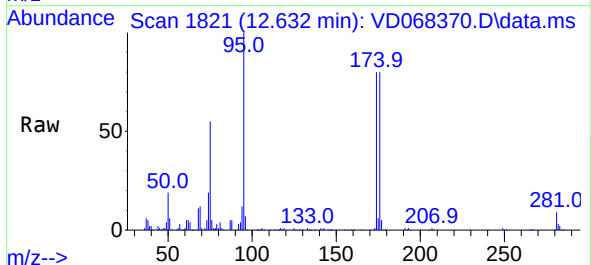
Tgt Ion:107 Resp: 63142
Ion Ratio Lower Upper
107 100
109 95.9 74.8 112.2

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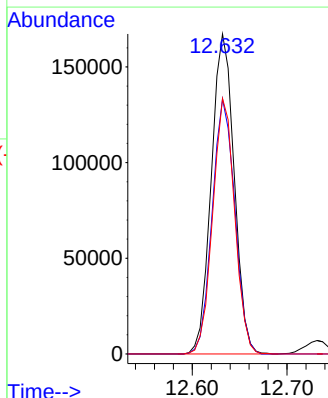
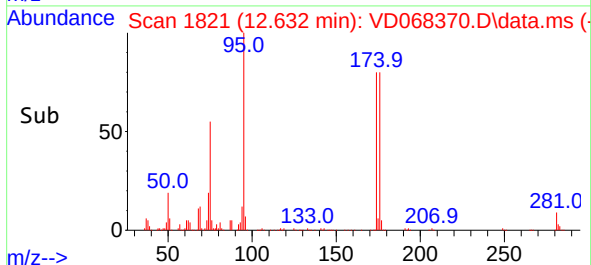
MMDadoda
2/17/2021 12:28:24 PM

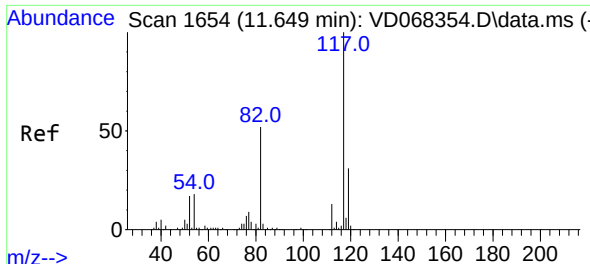


#62
4-Bromofluorobenzene
Concen: 51.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



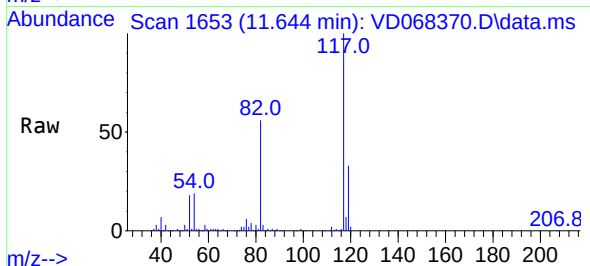
Tgt Ion: 95 Resp: 280013
Ion Ratio Lower Upper
95 100
174 79.0 0.0 172.4
176 76.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

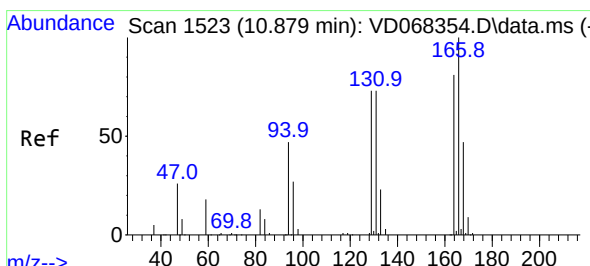
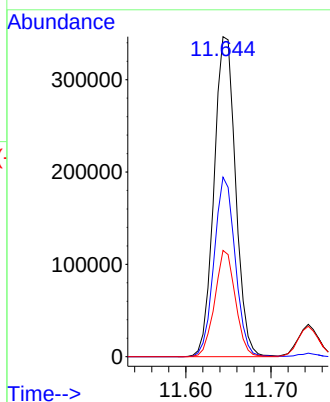
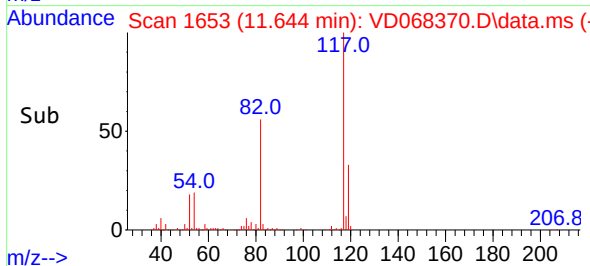
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



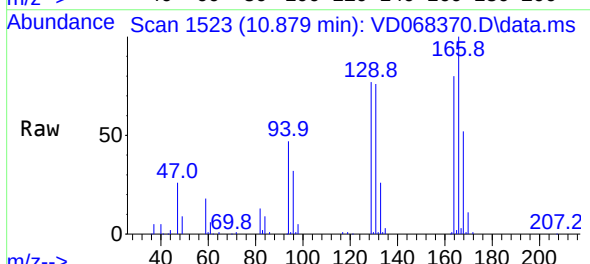
Tgt Ion:117 Resp: 609959
Ion Ratio Lower Upper
117 100
82 56.1 41.4 62.0
119 33.2 26.1 39.1

Manual Integrations
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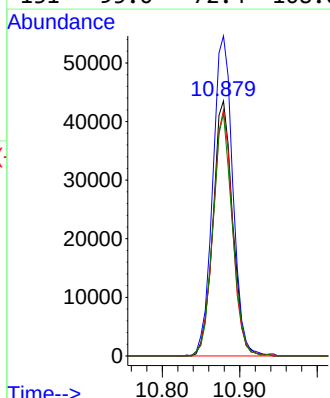
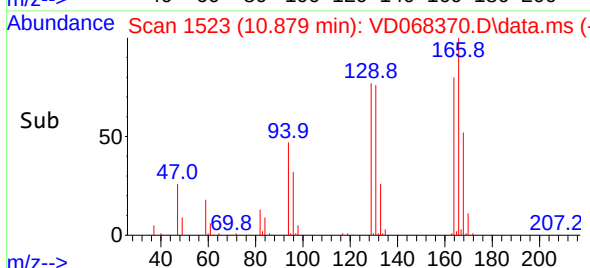
MMDadoda
2/17/2021 12:28:24 PM

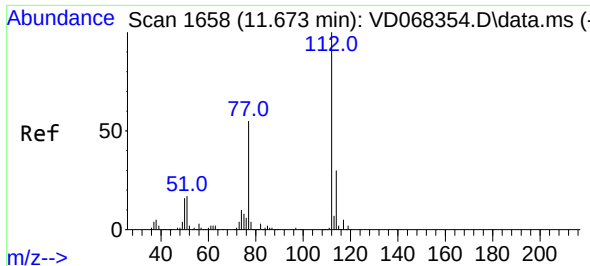


#64
Tetrachloroethene
Concen: 20.40 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion:164 Resp: 76552
Ion Ratio Lower Upper
164 100
166 125.5 105.5 158.3
129 96.5 75.6 113.4
131 95.0 72.4 108.6





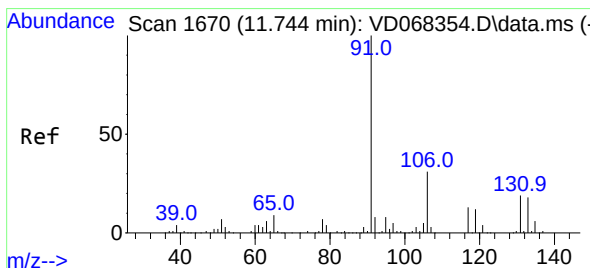
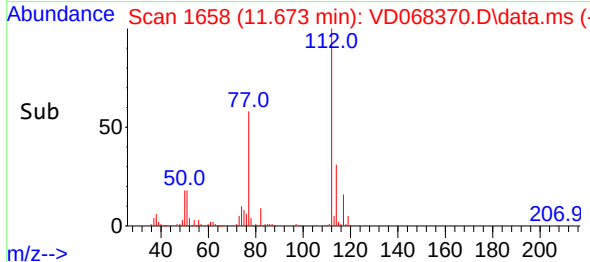
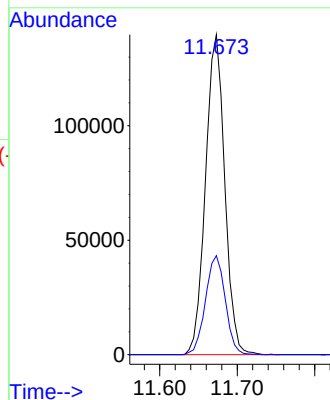
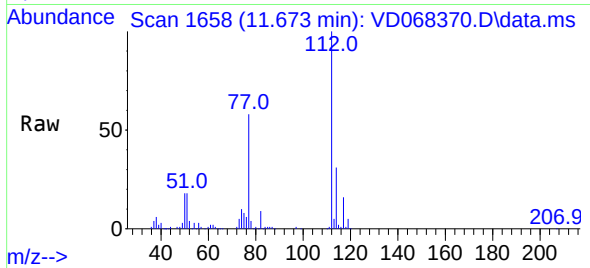
#65
Chlorobenzene
Concen: 20.56 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:112 Resp: 241116
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

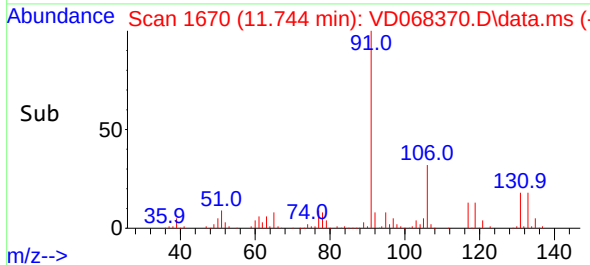
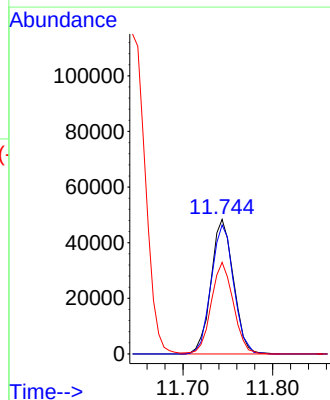
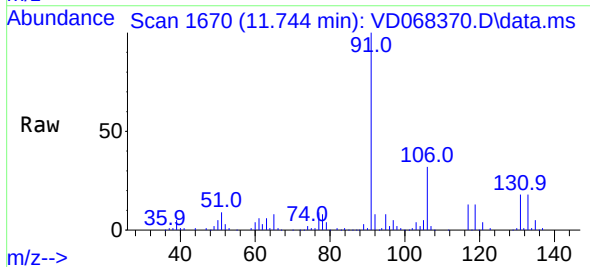
Manual Integrations
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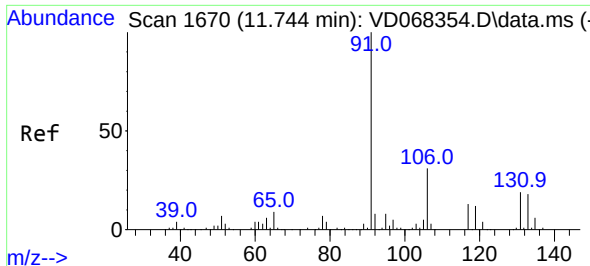
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.51 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

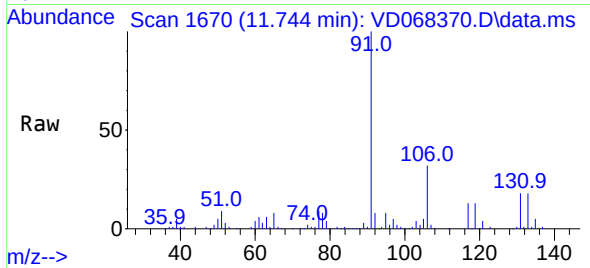
Tgt Ion:131 Resp: 83936
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 67.4 31.6 94.8





#67
Ethyl Benzene
Concen: 20.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

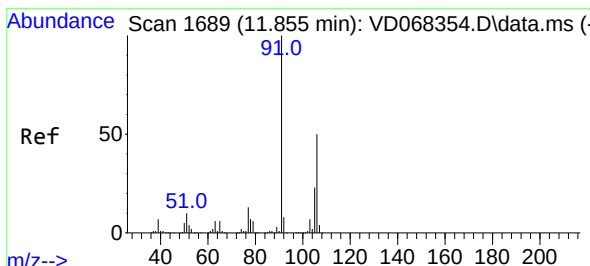
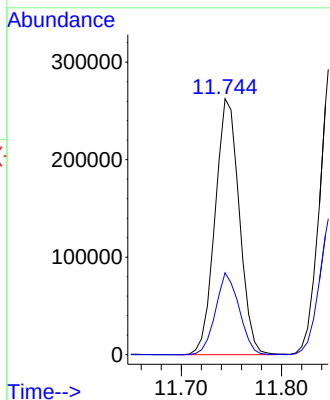
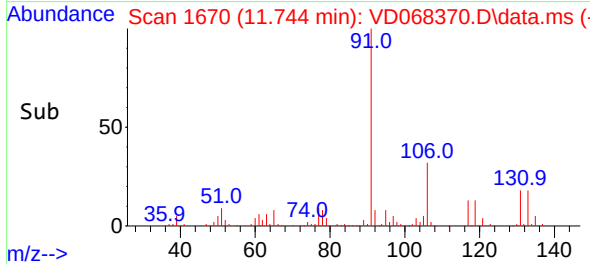
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



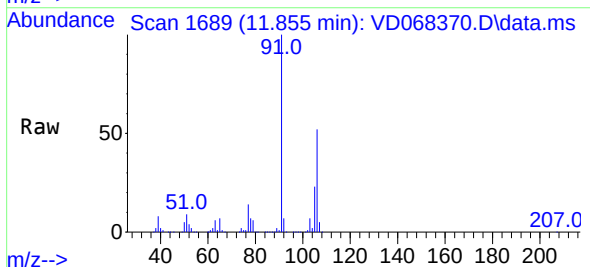
Tgt Ion: 91 Resp: 439774
Ion Ratio Lower Upper
91 100
106 32.0 25.9 38.9

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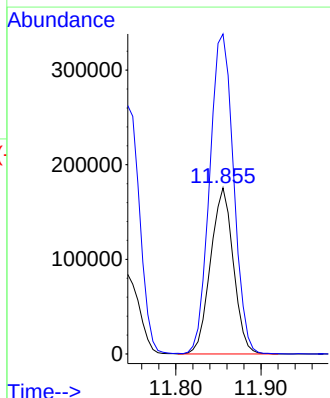
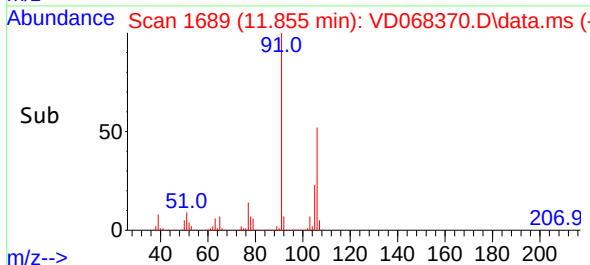
MMDadoda
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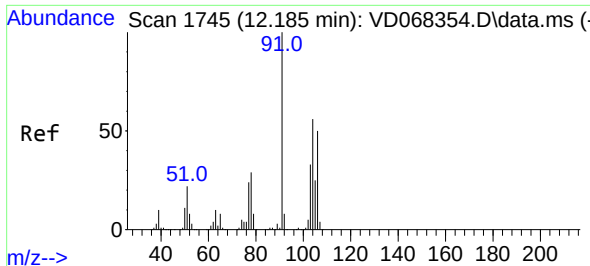


#68
m/p-Xylenes
Concen: 41.02 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion: 106 Resp: 325954
Ion Ratio Lower Upper
106 100
91 202.4 159.1 238.7





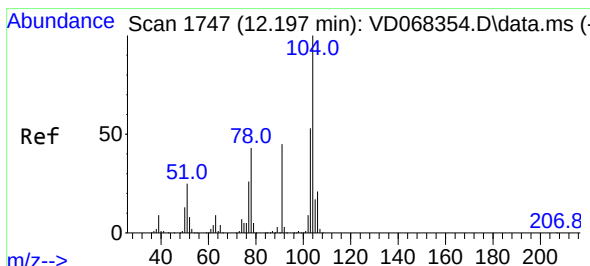
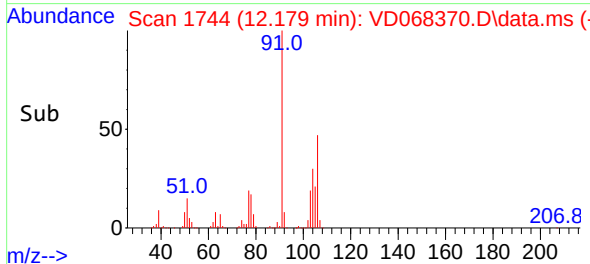
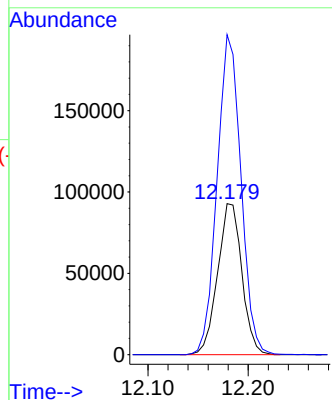
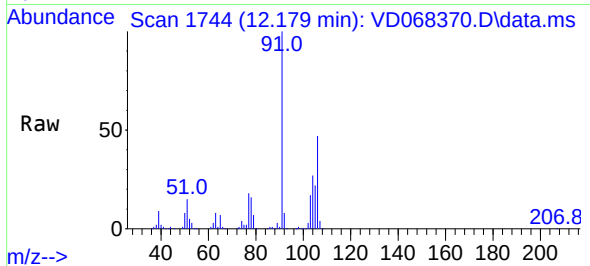
#69
o-Xylene
Concen: 21.36 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:106 Resp: 155758
Ion Ratio Lower Upper
106 100
91 208.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

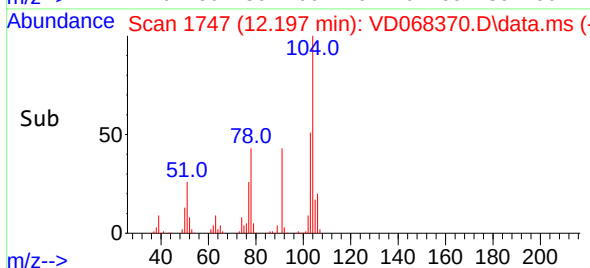
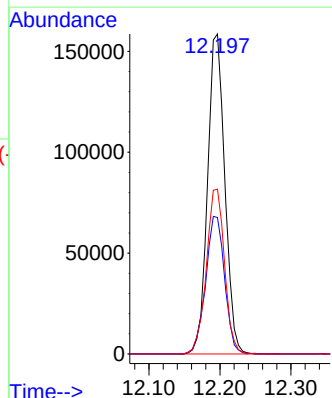
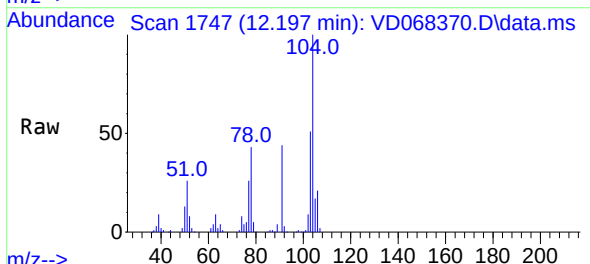
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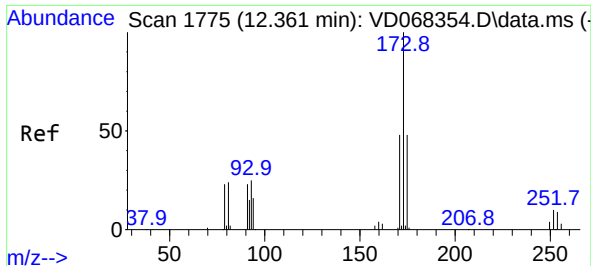
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#70
Styrene
Concen: 21.10 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:104 Resp: 267576
Ion Ratio Lower Upper
104 100
78 47.3 38.2 57.2
103 54.6 43.1 64.7





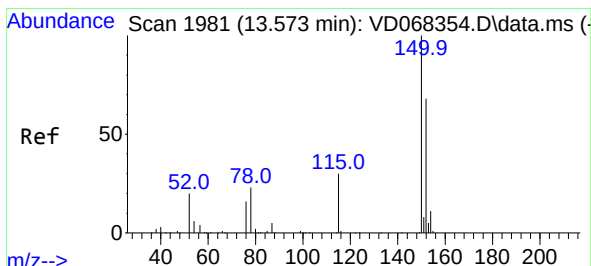
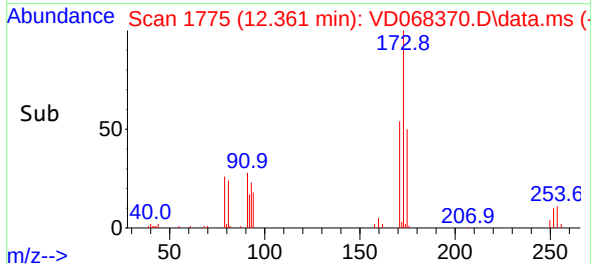
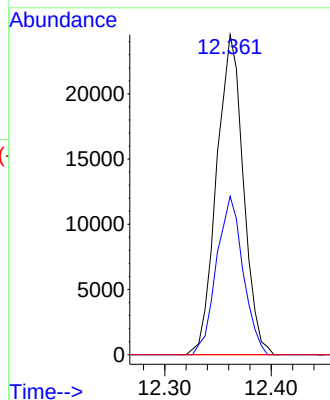
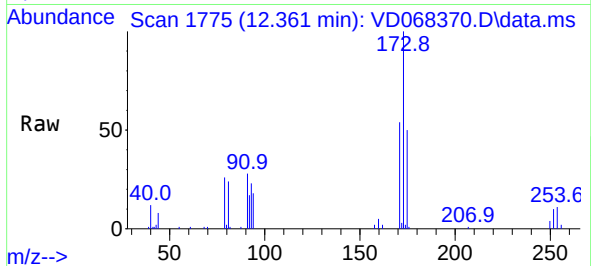
#71
Bromoform
Concen: 20.30 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:	173	Resp:	42684
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

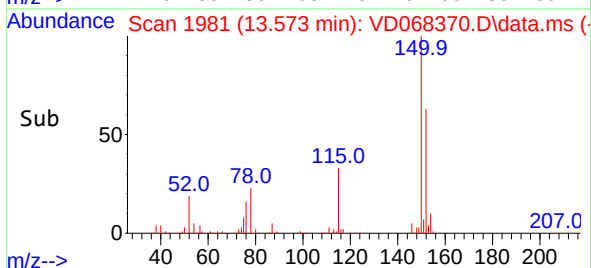
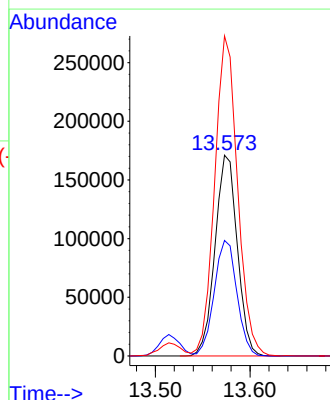
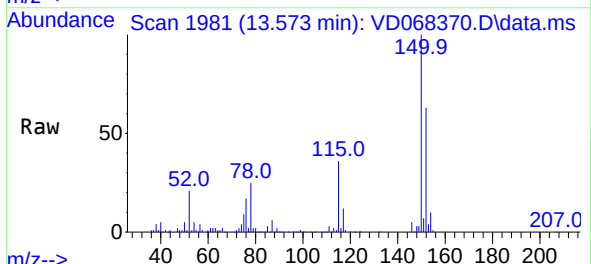
Manual Integrations
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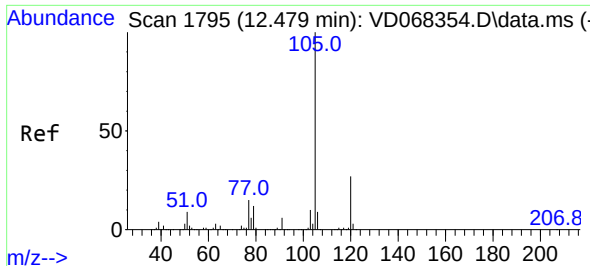
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

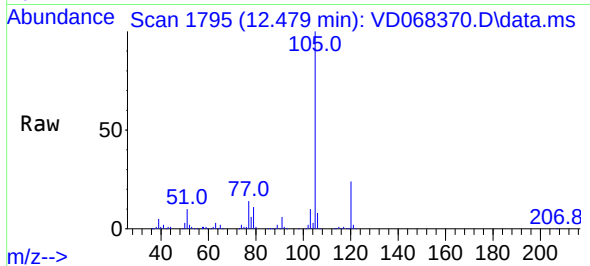
Tgt Ion:	152	Resp:	279893
Ion Ratio	Lower	Upper	
152	100		
115	58.8	28.9	86.8
150	163.7	0.0	344.4





#73
Isopropylbenzene
Concen: 20.79 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

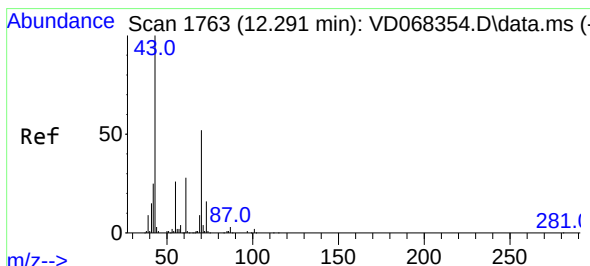
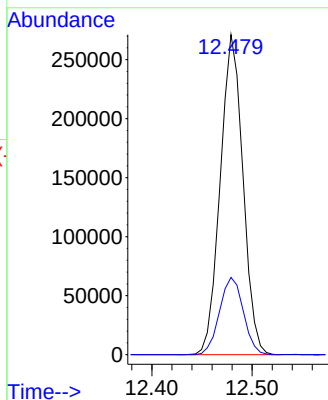
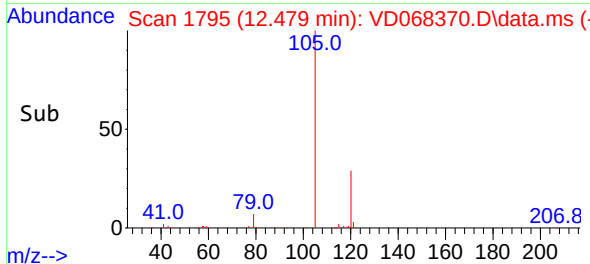
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



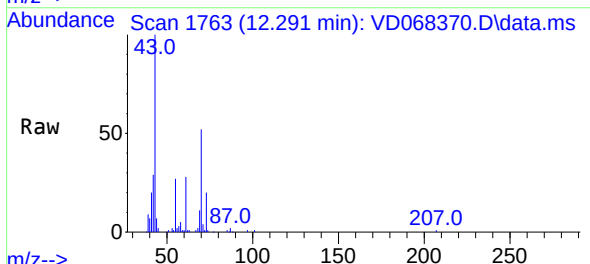
Tgt Ion:105 Resp: 425137
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6

Manual Integrations
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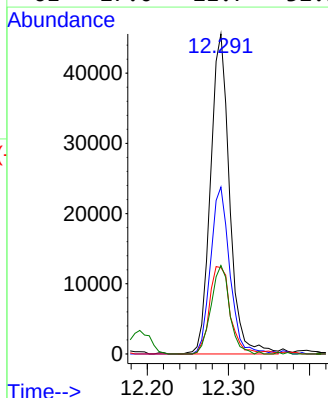
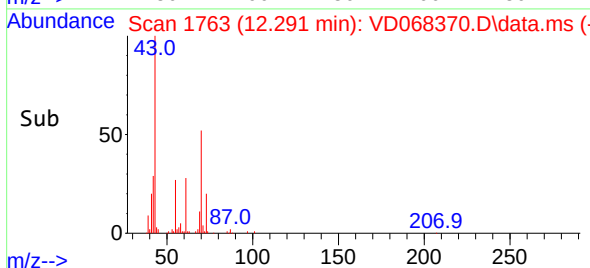
MMDadoda
2/17/2021 12:28:24 PM

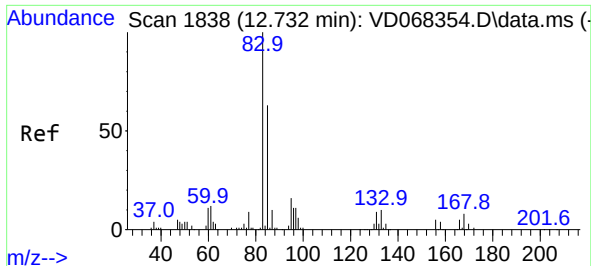


#74
N-ethyl acetate
Concen: 20.61 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



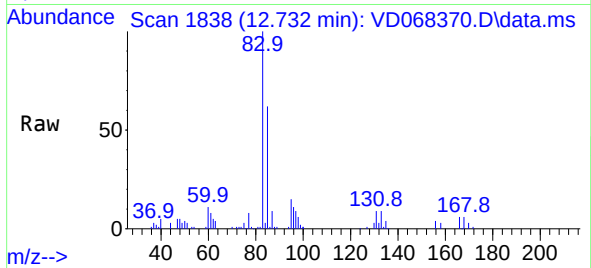
Tgt Ion: 43 Resp: 74389
Ion Ratio Lower Upper
43 100
70 52.7 41.8 62.8
55 29.6 24.2 36.4
61 27.0 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.34 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

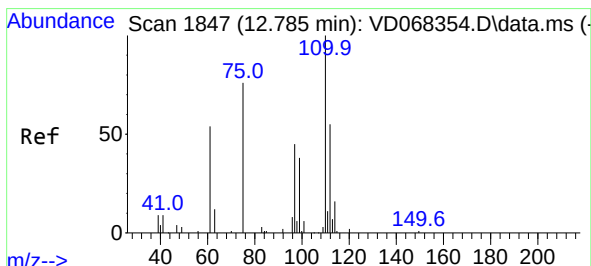
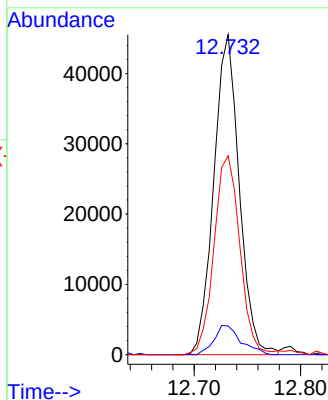
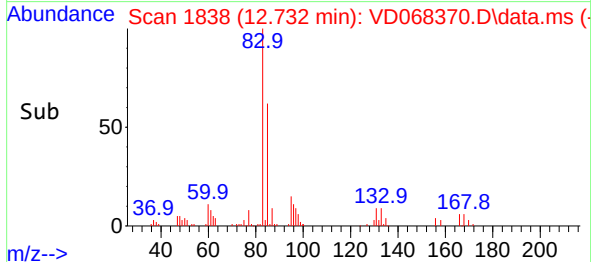
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



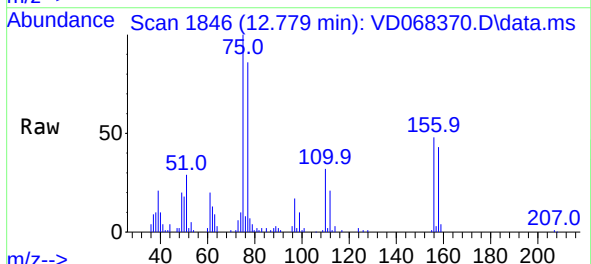
Tgt Ion: 83 Resp: 75591
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.4
85 62.8 32.4 97.2

Manual Integrations
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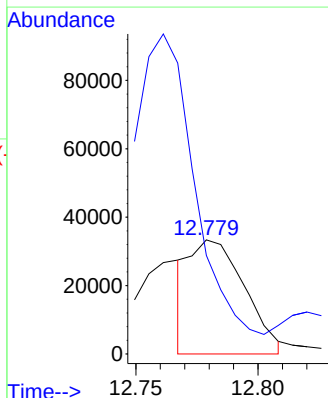
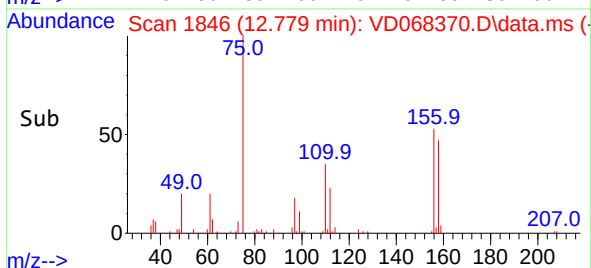
MMDadoda
2/17/2021 12:28:24 PM

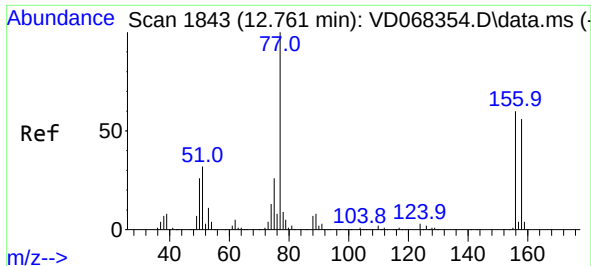


#76
1,2,3-Trichloropropane
Concen: 19.62 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion: 75 Resp: 52246
Ion Ratio Lower Upper
75 100
77 340.2 0.0 0.0#





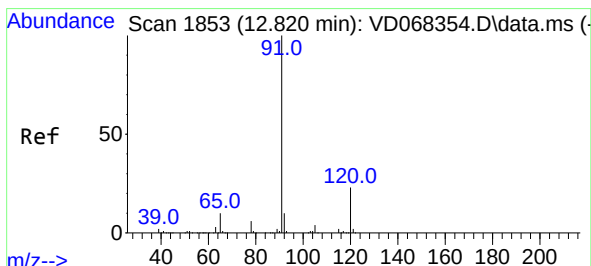
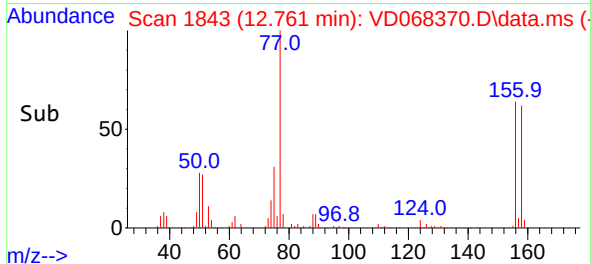
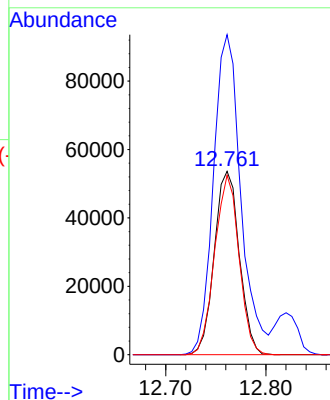
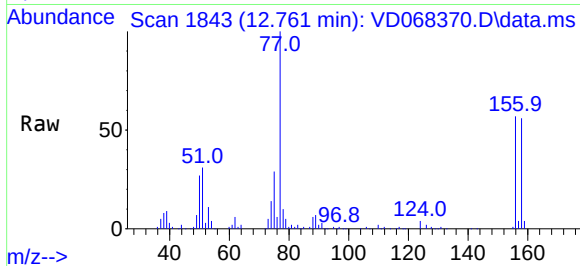
#77
Bromobenzene
Concen: 20.31 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:156 Resp: 92777
Ion Ratio Lower Upper
156 100
77 191.6 82.8 248.3
158 95.2 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

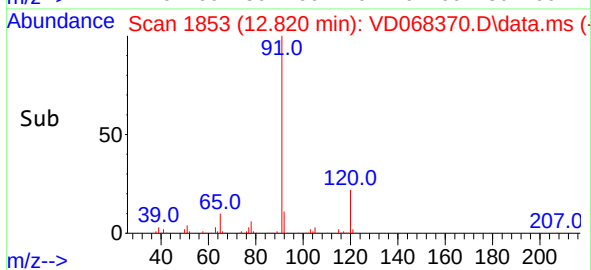
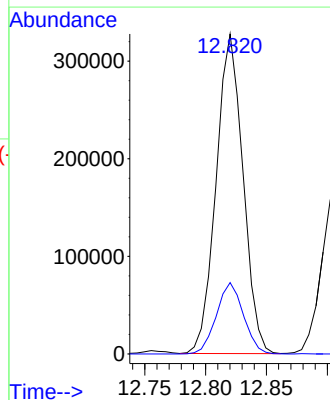
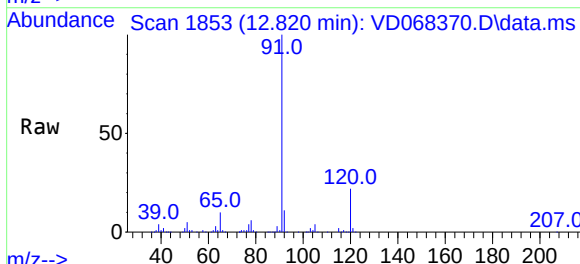
Manual Integrations
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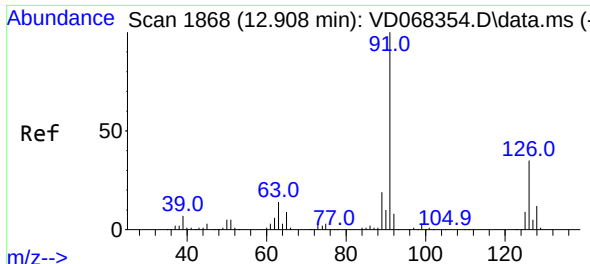
MMDadoda
2/17/2021 12:28:24 PM



#78
n-propylbenzene
Concen: 20.57 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 91 Resp: 503416
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.0





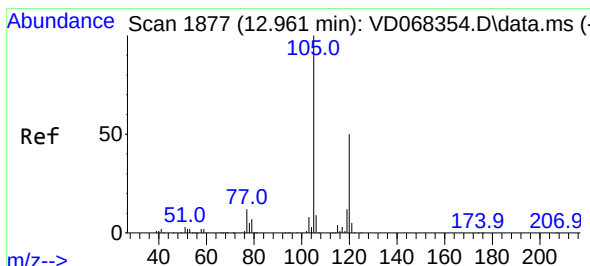
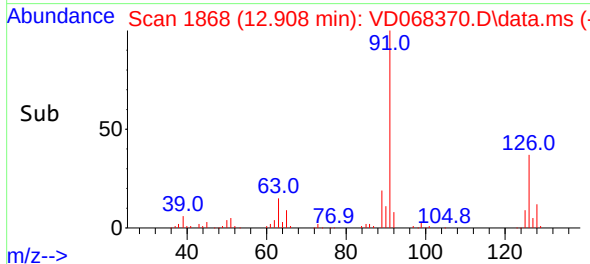
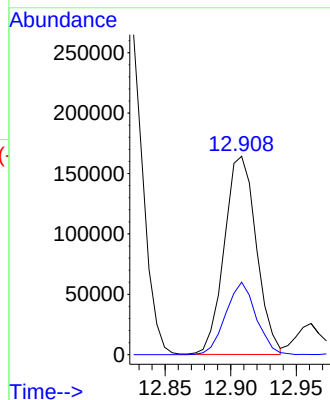
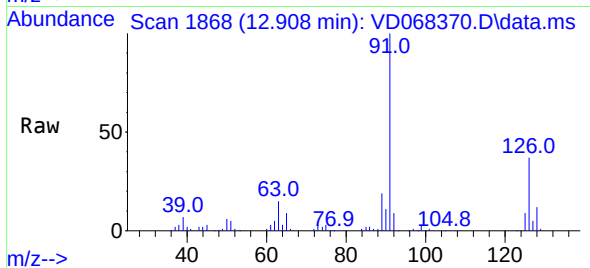
#79
2-Chlorotoluene
Concen: 20.60 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 91 Resp: 279235
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

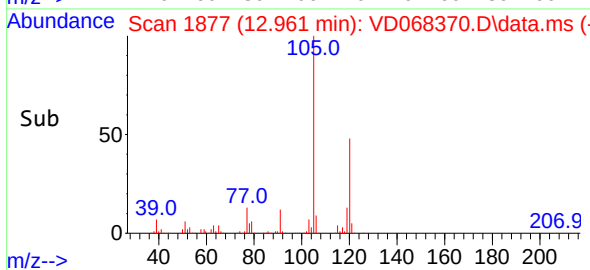
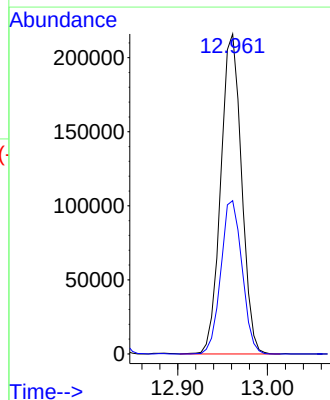
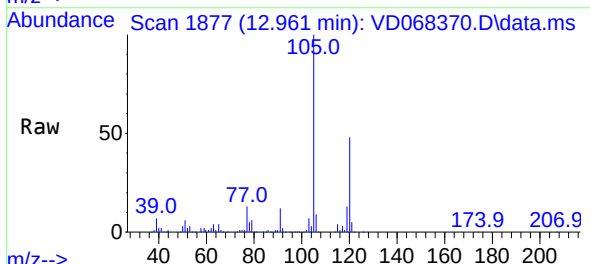
Manual Integrations
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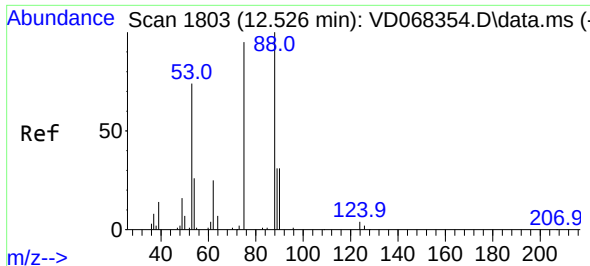
MMDadoda
2/17/2021 12:28:24 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.80 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

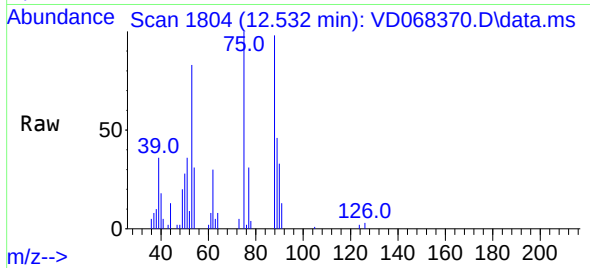
Tgt Ion:105 Resp: 347452
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.10 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

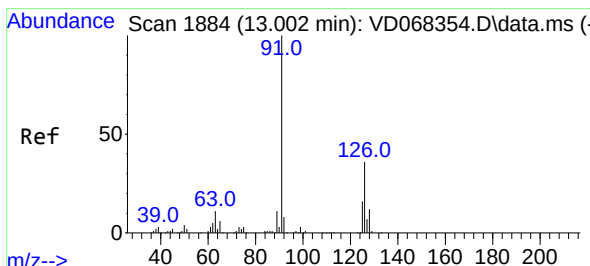
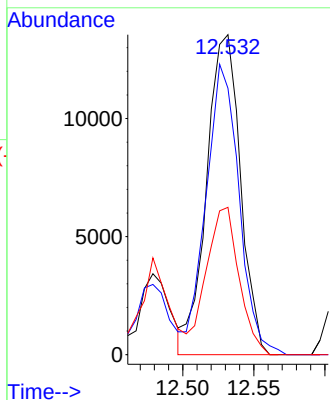
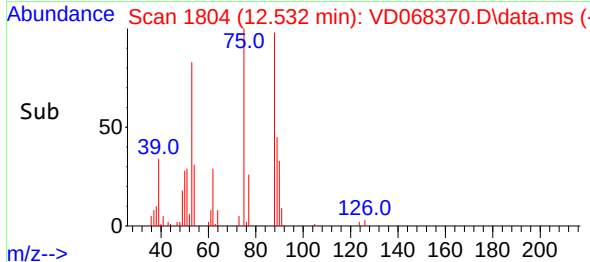
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



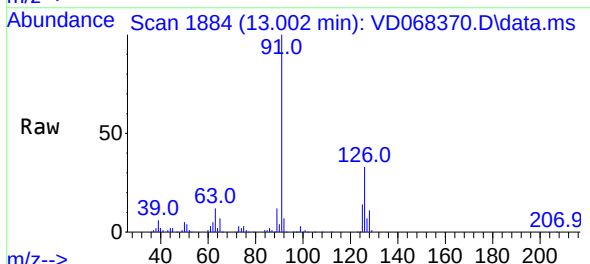
Tgt Ion: 75 Resp: 22423
Ion Ratio Lower Upper
75 100
53 89.3 70.2 105.2
89 44.5 40.3 60.5

Manual Integrations
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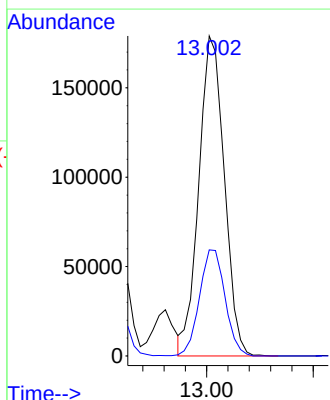
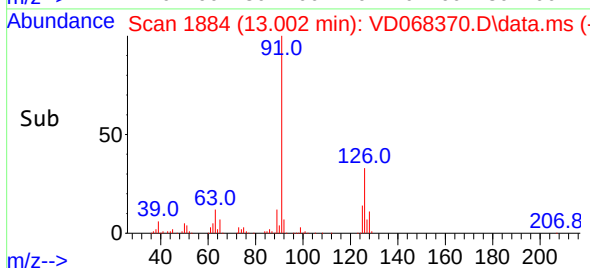
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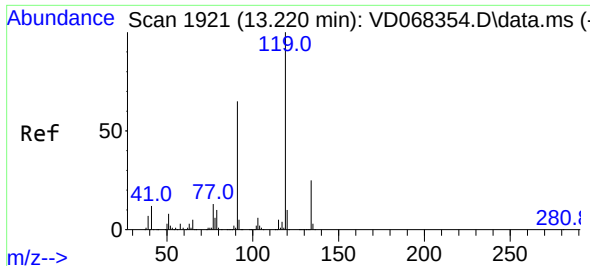


#82
4-Chlorotoluene
Concen: 20.75 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



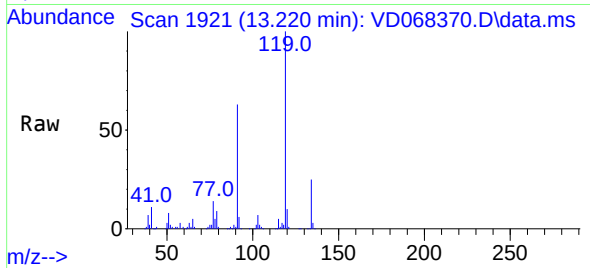
Tgt Ion: 91 Resp: 297359
Ion Ratio Lower Upper
91 100
126 33.4 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.36 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

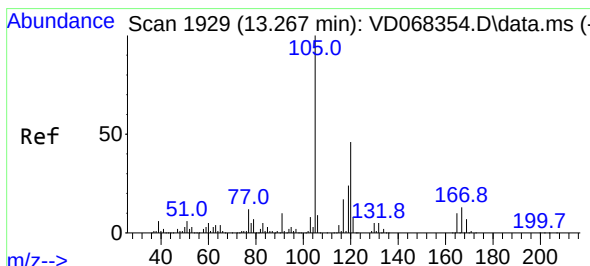
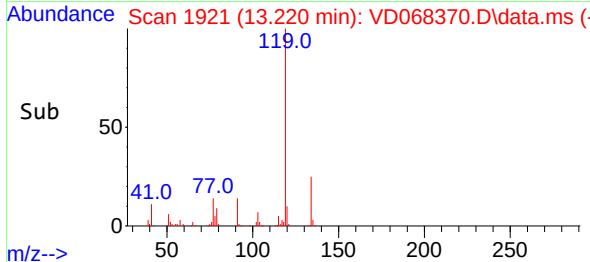
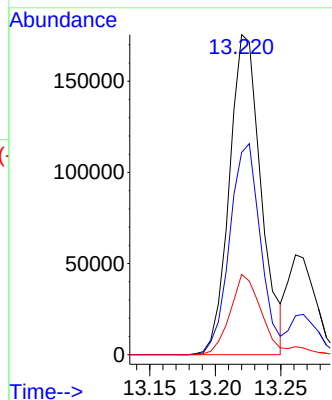
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



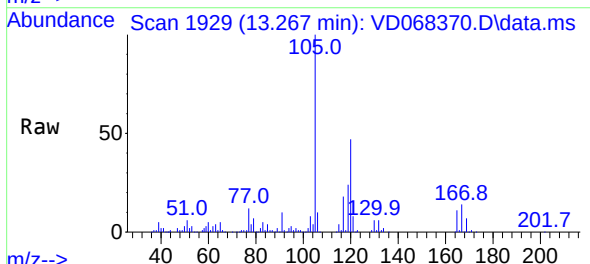
Tgt Ion:119 Resp: 295068
Ion Ratio Lower Upper
119 100
91 64.3 31.1 93.5
134 24.5 13.3 39.8

Manual Integrations
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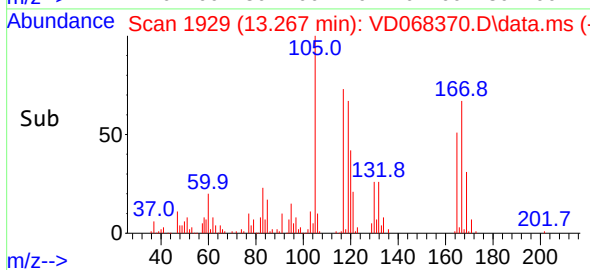
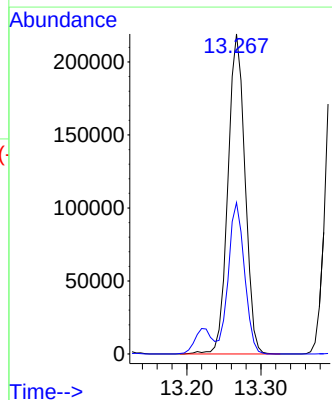
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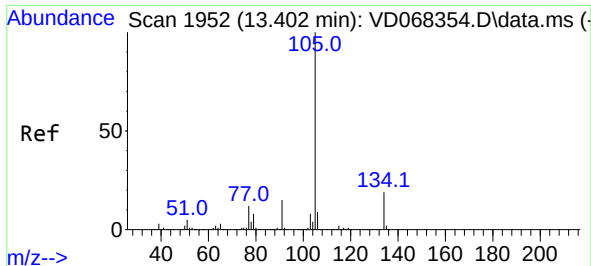


#84
1,2,4-Trimethylbenzene
Concen: 20.99 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



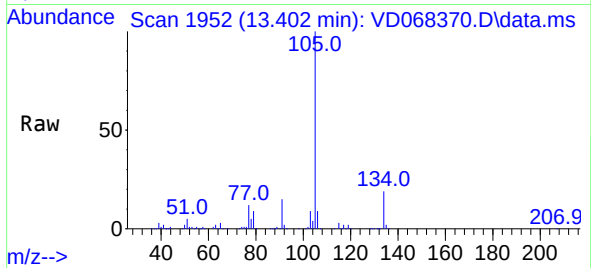
Tgt Ion:105 Resp: 349297
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.95 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

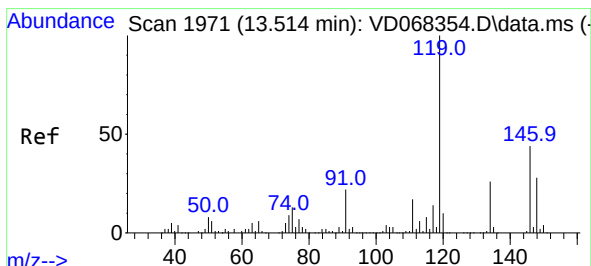
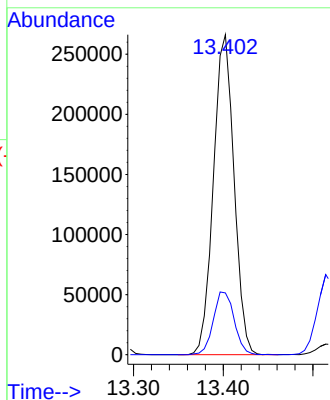
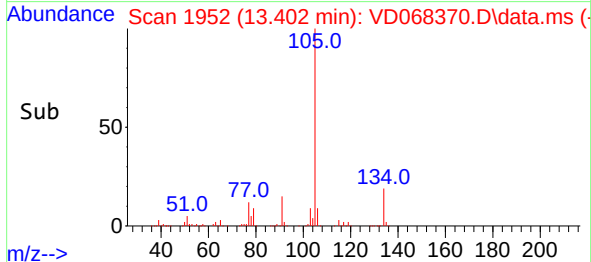
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



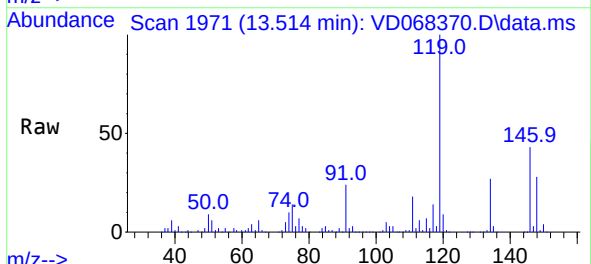
Tgt Ion:105 Resp: 424599
Ion Ratio Lower Upper
105 100
134 19.9 10.3 30.9

Manual Integrations
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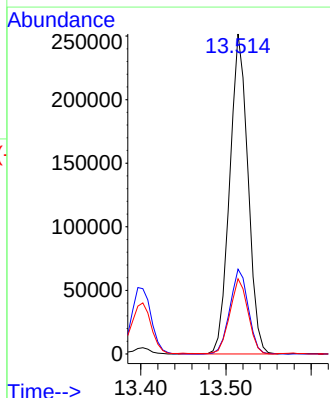
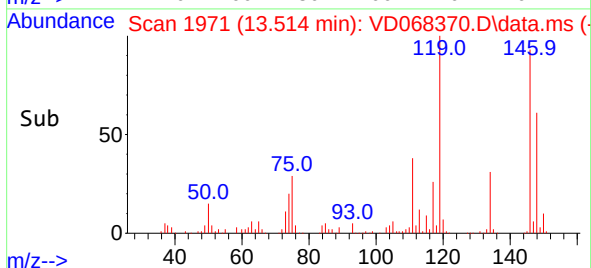
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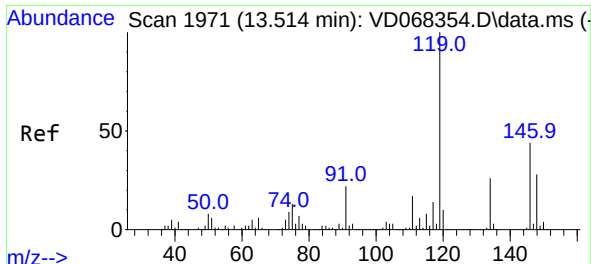


#86
p-Isopropyltoluene
Concen: 20.64 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion:119 Resp: 375567
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.7
91 23.4 11.7 35.0





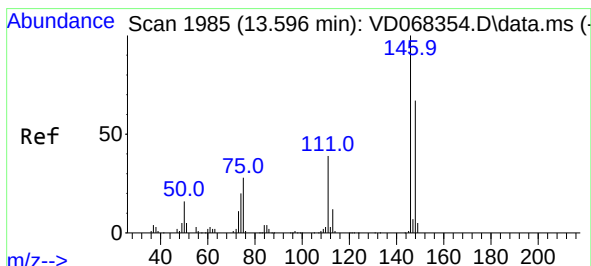
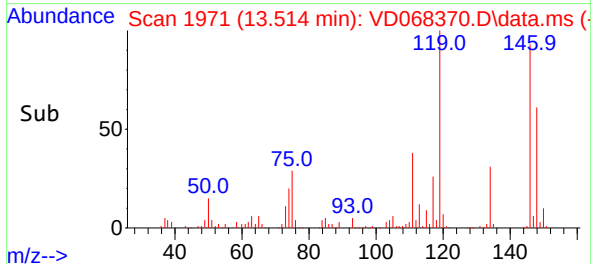
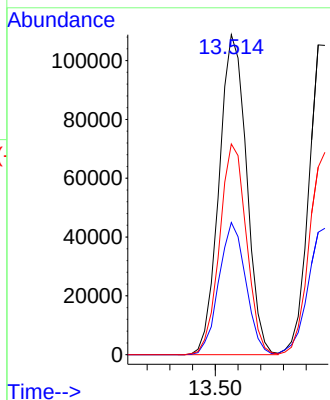
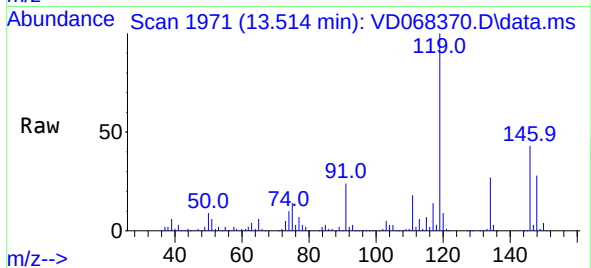
#87
1,3-Dichlorobenzene
Concen: 20.66 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:	146	Resp:	182560
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.5	58.5
148	64.3	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

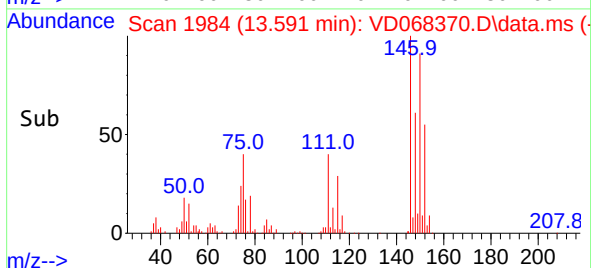
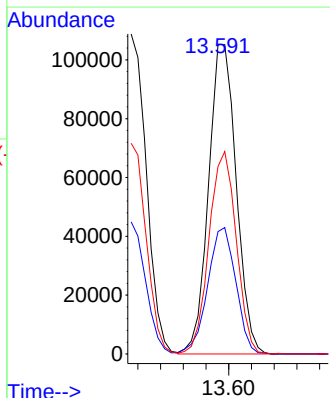
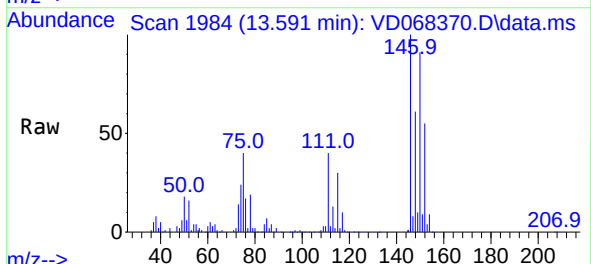
Manual Integrations
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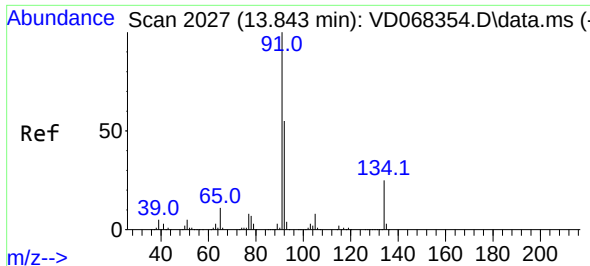
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#88
1,4-Dichlorobenzene
Concen: 20.29 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

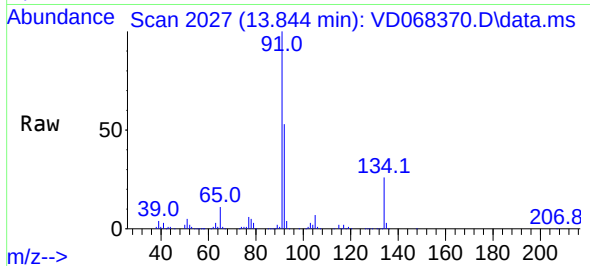
Tgt Ion:	146	Resp:	178418
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.1	57.1
148	64.3	31.9	95.7





#89
n-Butylbenzene
Concen: 20.64 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

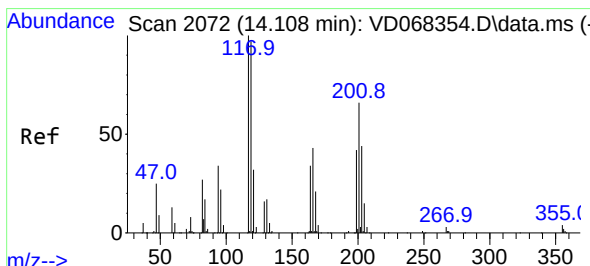
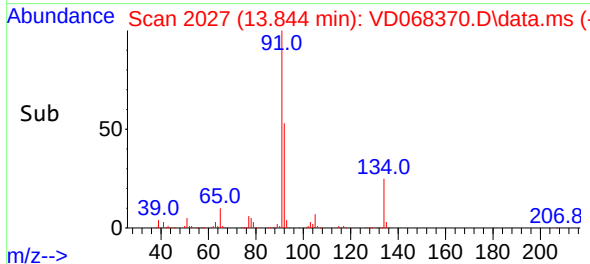
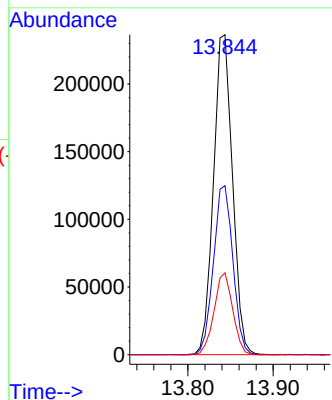
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



Tgt Ion: 91 Resp: 366583
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 25.1 13.9 41.7

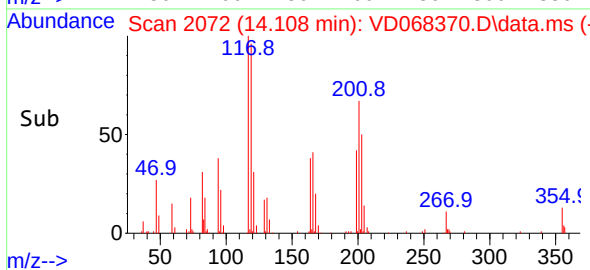
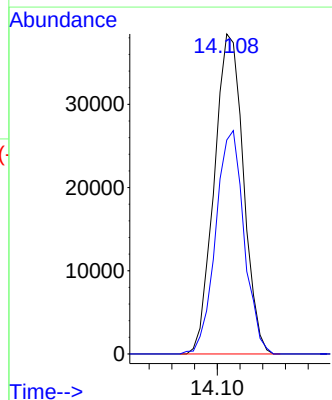
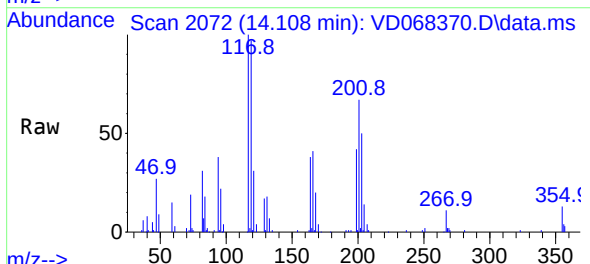
Manual Integrations
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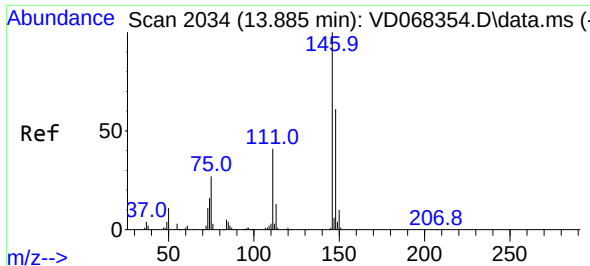
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#90
Hexachloroethane
Concen: 20.76 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion: 117 Resp: 68587
Ion Ratio Lower Upper
117 100
201 68.0 39.5 118.5





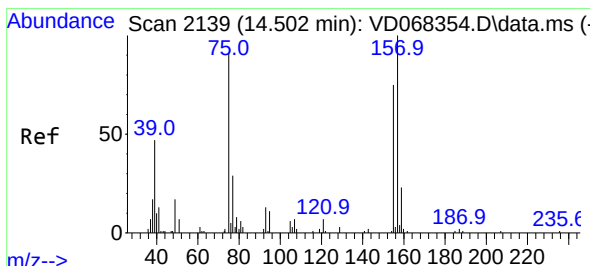
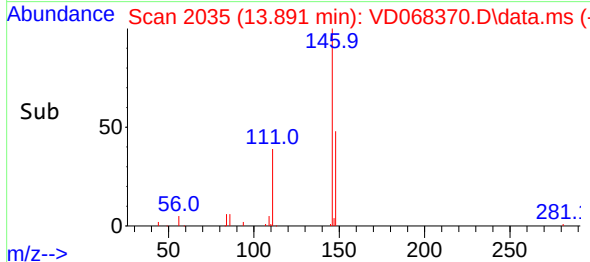
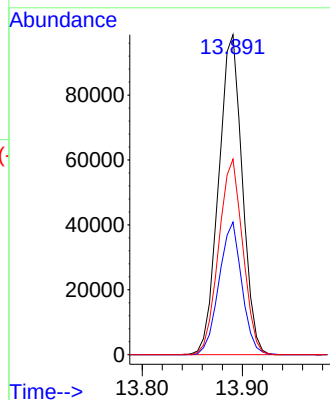
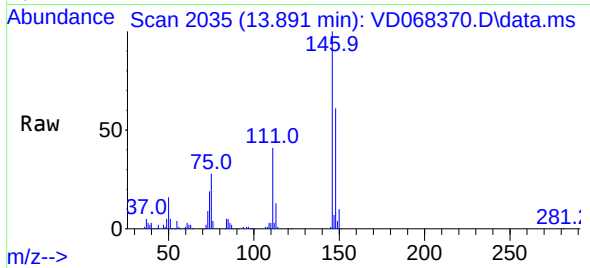
#91
1,2-Dichlorobenzene
Concen: 21.06 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

Tgt Ion:146 Resp: 161333
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 62.4 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

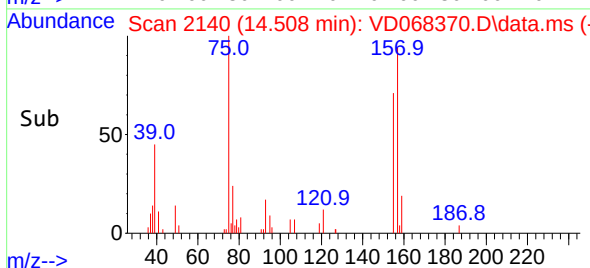
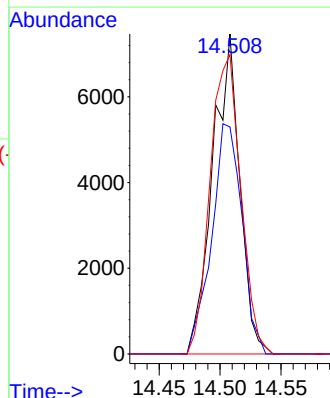
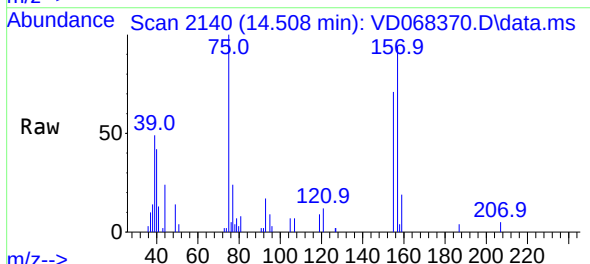
Manual Integrations
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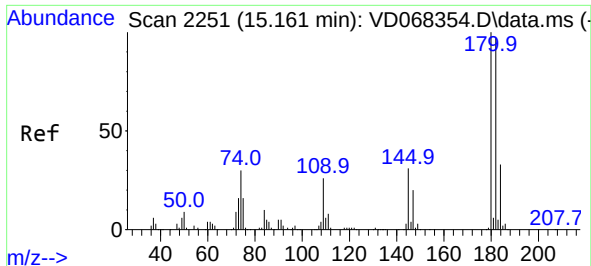
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.40 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

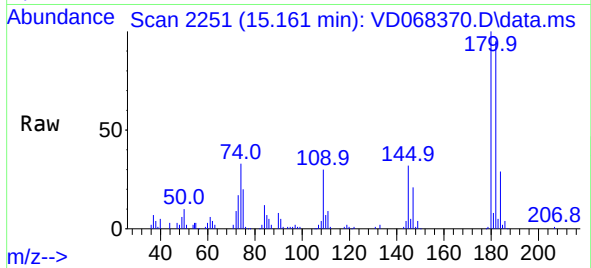
Tgt Ion: 75 Resp: 11604
Ion Ratio Lower Upper
75 100
155 80.2 48.0 144.2
157 105.2 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 20.71 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

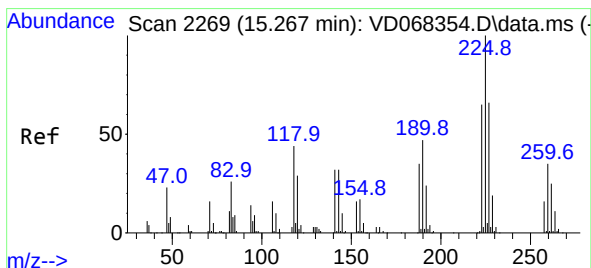
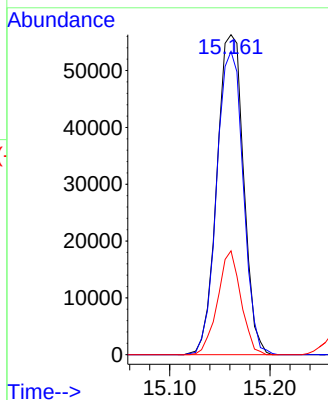
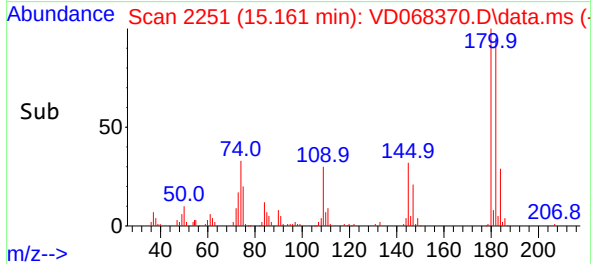
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01



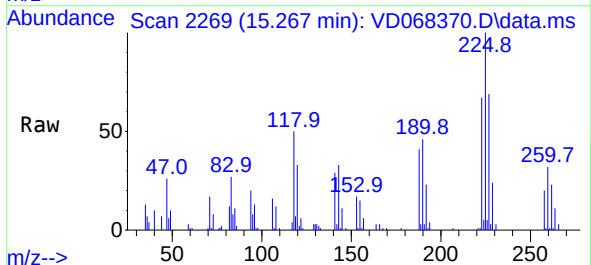
Tgt Ion:180 Resp: 103952
Ion Ratio Lower Upper
180 100
182 94.1 46.8 140.4
145 28.3 15.2 45.5

Manual Integrations
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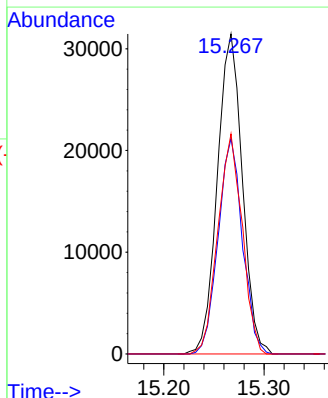
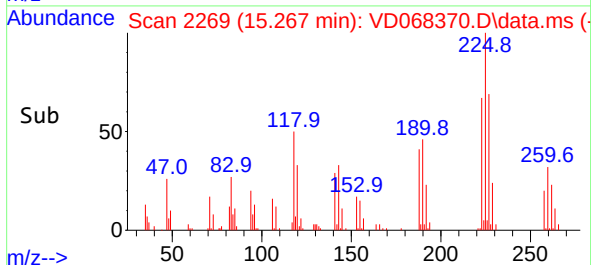
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2/17/2021 12:28:24 PM

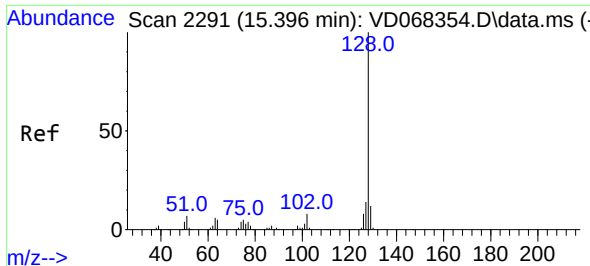


#94
Hexachlorobutadiene
Concen: 19.70 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

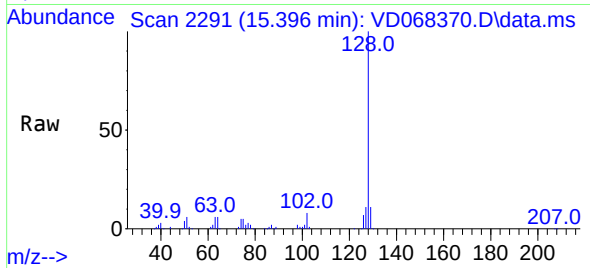


Tgt Ion:225 Resp: 54364
Ion Ratio Lower Upper
225 100
223 65.6 31.9 95.5
227 67.0 32.1 96.5



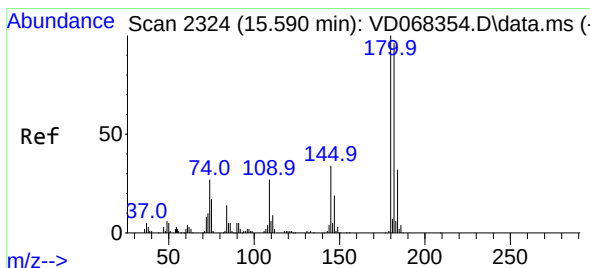
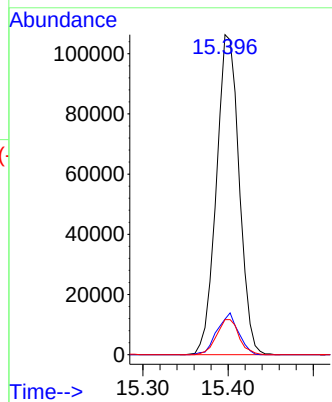
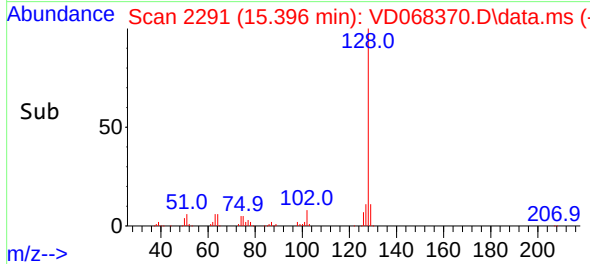


#95
Naphthalene
Concen: 21.17 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57

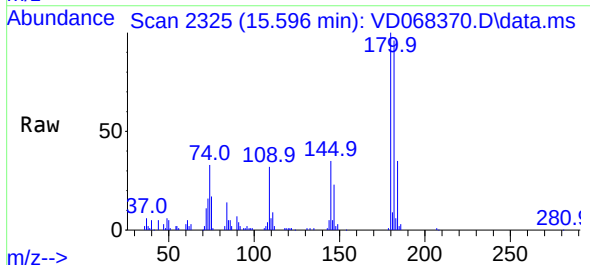


Tgt Ion:128 Resp: 197485

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	10.8	8.8	13.2

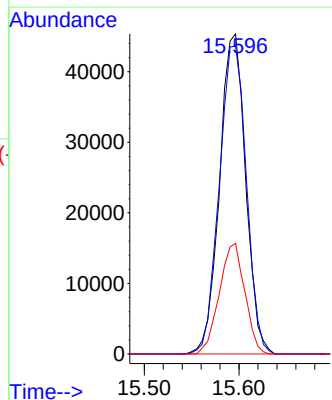
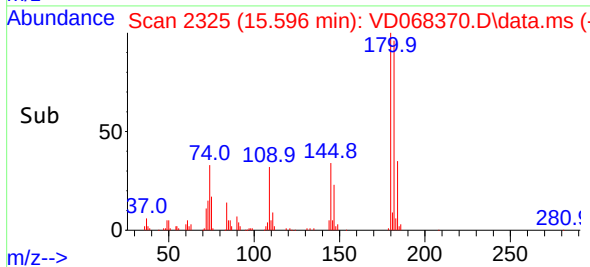


#96
1,2,3-Trichlorobenzene
Concen: 19.80 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068370.D
Acq: 16 Feb 2021 11:57



Tgt Ion:180 Resp: 86650

Ion	Ratio	Lower	Upper
180	100		
182	100.0	48.3	144.8
145	33.7	16.7	50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0216SBSD01

Manual Integrations
APPROVED

MMDadoda
2/17/2021 12:28:24 PM