

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031621\
 Data File : VD068625.D
 Acq On : 16 Mar 2021 12:10
 Operator : VA/SY
 Sample : VD0316SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0316SBS01

Manual Integrations
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 3/17/2021 11:47:34 AM

Quant Time: Mar 17 01:04:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	253416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	432492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	403616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	223304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	119158	47.06	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.12%		
35) Dibromofluoromethane	7.914	113	129959	49.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.76%		
50) Toluene-d8	10.343	98	487336	46.96	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.92%		
62) 4-Bromofluorobenzene	12.631	95	169886	50.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	47008	19.11	ug/l	92
3) Chloromethane	2.208	50	62519	20.12	ug/l	91
4) Vinyl Chloride	2.350	62	71295	19.32	ug/l	93
5) Bromomethane	2.761	94	54150	20.61	ug/l	93
6) Chloroethane	2.920	64	48733	20.42	ug/l	99
7) Trichlorofluoromethane	3.273	101	88620	21.05	ug/l	96
8) Diethyl Ether	3.714	74	25352	20.23	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.102	101	53717	20.94	ug/l	95
10) Methyl Iodide	4.302	142	51776	18.62	ug/l	91
11) Tert butyl alcohol	5.226	59	14735	109.00	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	52497	20.63	ug/l	97
13) Acrolein	3.932	56	15352	79.46	ug/l	94
14) Allyl chloride	4.720	41	67777	20.63	ug/l	98
15) Acrylonitrile	5.426	53	56556	106.91	ug/l	97
16) Acetone	4.167	43	43061	107.07	ug/l	97
17) Carbon Disulfide	4.414	76	168064	20.16	ug/l	100
18) Methyl Acetate	4.714	43	21246	20.50	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	118857	21.54	ug/l #	88
20) Methylene Chloride	4.961	84	77654	23.62	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	65882	21.68	ug/l	96
22) Diisopropyl ether	6.367	45	148326	20.50	ug/l	96
23) Vinyl Acetate	6.308	43	368539	98.16	ug/l	99
24) 1,1-Dichloroethane	6.267	63	102104	20.58	ug/l	97
25) 2-Butanone	7.208	43	60578	104.78	ug/l	99
26) 2,2-Dichloropropane	7.214	77	90609	21.93	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	71126	21.32	ug/l	99
28) Bromochloromethane	7.549	49	39553	20.43	ug/l	83
29) Tetrahydrofuran	7.561	42	36313	96.73	ug/l	99
30) Chloroform	7.708	83	112768	21.53	ug/l	94
31) Cyclohexane	7.990	56	91045	19.77	ug/l	91
32) 1,1,1-Trichloroethane	7.902	97	94488	21.13	ug/l	96
36) 1,1-Dichloropropene	8.114	75	84729	20.61	ug/l	98
37) Ethyl Acetate	7.296	43	26012	19.07	ug/l	96
38) Carbon Tetrachloride	8.102	117	81870	21.19	ug/l	96
39) Methylcyclohexane	9.355	83	99400	19.60	ug/l	98
40) Benzene	8.349	78	245574	20.82	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14255	18.00	ug/l #	67
42) 1,2-Dichloroethane	8.426	62	64494	20.80	ug/l	100
43) Isopropyl Acetate	8.449	43	52414	20.91	ug/l	98
44) Trichloroethene	9.114	130	66438	20.52	ug/l	99
45) 1,2-Dichloropropane	9.390	63	59168	20.99	ug/l	96
46) Dibromomethane	9.479	93	32161	20.97	ug/l	95
47) Bromodichloromethane	9.667	83	84889	21.40	ug/l	96
48) Methyl methacrylate	9.455	41	24823	18.58	ug/l	88
49) 1,4-Dioxane	9.461	88	6296	359.97	ug/l #	85
51) 4-Methyl-2-Pentanone	10.226	43	132861	101.28	ug/l	100
52) Toluene	10.402	92	161449	21.44	ug/l	98
53) t-1,3-Dichloropropene	10.626	75	78286	21.35	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	92148	20.60	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	46495	21.91	ug/l	99
56) Ethyl methacrylate	10.661	69	48539	19.90	ug/l	96
57) 1,3-Dichloropropane	10.943	76	78799	21.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	121590	99.35	ug/l	92
59) 2-Hexanone	10.984	43	89953	102.87	ug/l	100
60) Dibromochloromethane	11.143	129	54943	20.91	ug/l	97
61) 1,2-Dibromoethane	11.249	107	44109	21.24	ug/l	99
64) Tetrachloroethene	10.878	164	56093	21.28	ug/l	95
65) Chlorobenzene	11.673	112	171391	20.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	61769	21.62	ug/l	99
67) Ethyl Benzene	11.743	91	302273	20.60	ug/l	99
68) m/p-Xylenes	11.855	106	234191	42.03	ug/l	98
69) o-Xylene	12.178	106	108004	21.05	ug/l	92
70) Styrene	12.190	104	187275	21.34	ug/l	98
71) Bromoform	12.361	173	32936	22.69	ug/l #	99
73) Isopropylbenzene	12.478	105	296732	17.92	ug/l	100
74) N-amyl acetate	12.284	43	48736	17.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.731	83	51584	18.10	ug/l	99
76) 1,2,3-Trichloropropane	12.778	75	34989m	17.65	ug/l	
77) Bromobenzene	12.755	156	71621	18.95	ug/l	95
78) n-propylbenzene	12.820	91	377575	19.08	ug/l	97
79) 2-Chlorotoluene	12.908	91	211073	19.22	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	263628	19.42	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.525	75	15024	17.69	ug/l	97
82) 4-Chlorotoluene	13.002	91	226600	19.61	ug/l	98
83) tert-Butylbenzene	13.220	119	215993	18.69	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	264216	19.44	ug/l	97
85) sec-Butylbenzene	13.402	105	313780	19.22	ug/l	98
86) p-Isopropyltoluene	13.514	119	281668	19.01	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	142303	19.49	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	150835	20.86	ug/l	99
89) n-Butylbenzene	13.843	91	291828	20.41	ug/l	97
90) Hexachloroethane	14.114	117	56866	19.31	ug/l	93
91) 1,2-Dichlorobenzene	13.890	146	130799	20.89	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8781	17.48	ug/l	86
93) 1,2,4-Trichlorobenzene	15.155	180	84526	17.48	ug/l	99
94) Hexachlorobutadiene	15.261	225	51882	19.33	ug/l	97
95) Naphthalene	15.396	128	148004	16.90	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	76480	18.27	ug/l	99

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
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

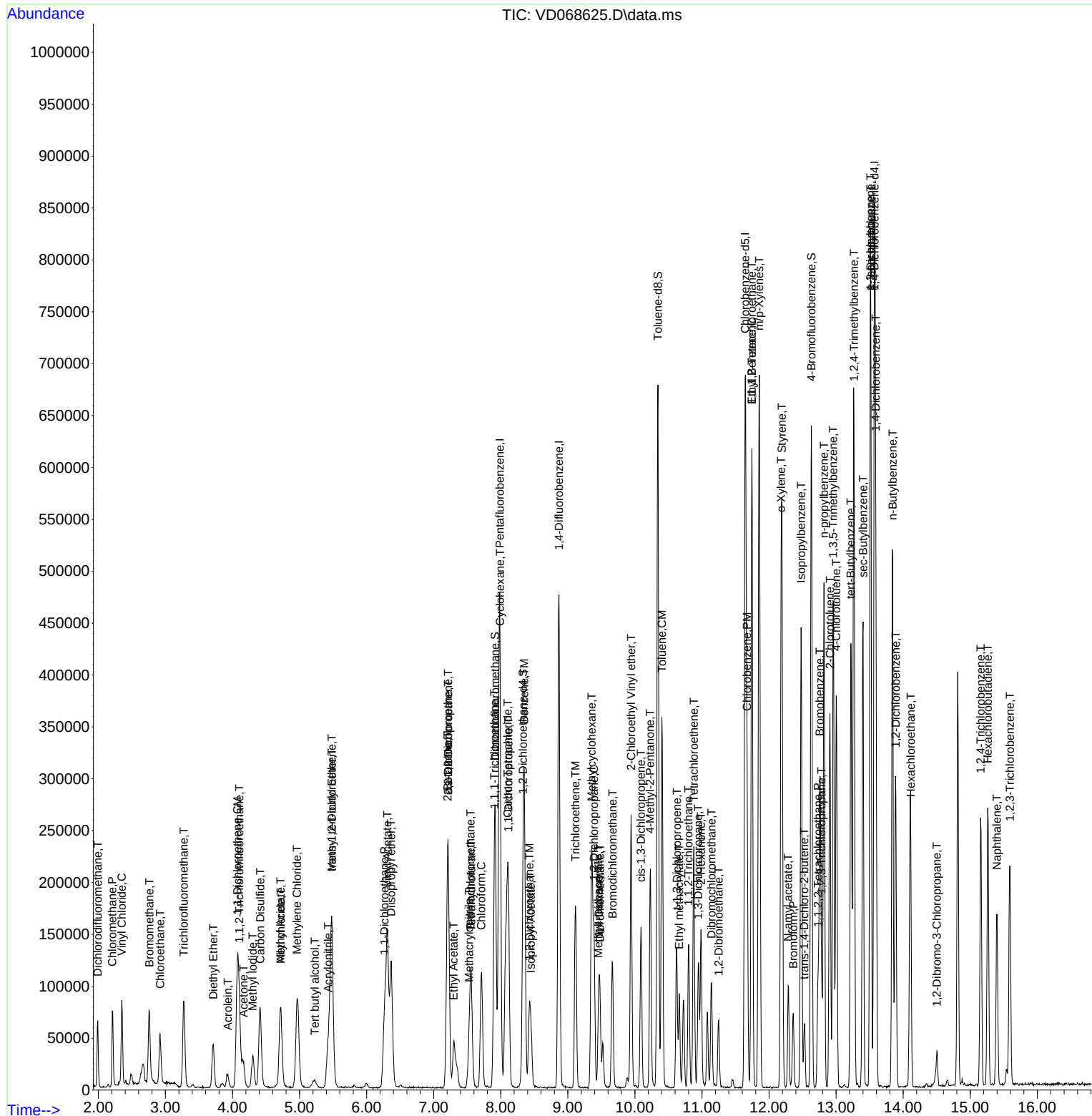
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031621\
Data File : VD068625.D
Acq On : 16 Mar 2021 12:10
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Sample : VD0316SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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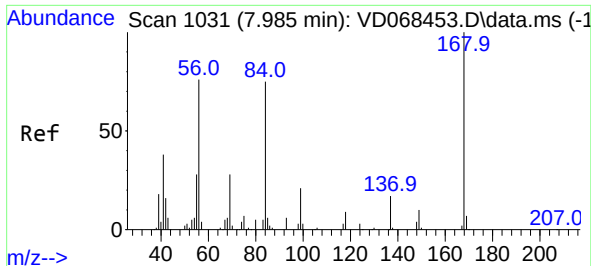
Instrument :
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Manual Integrations
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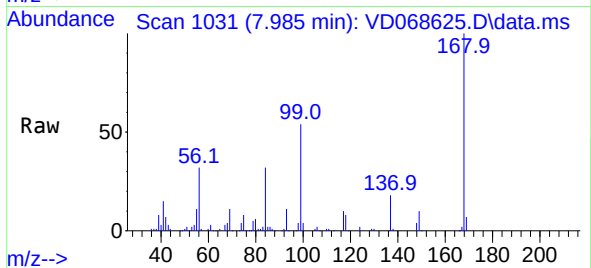
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
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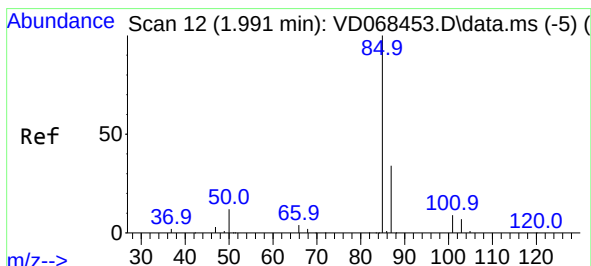
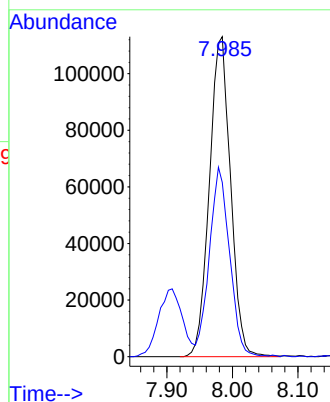
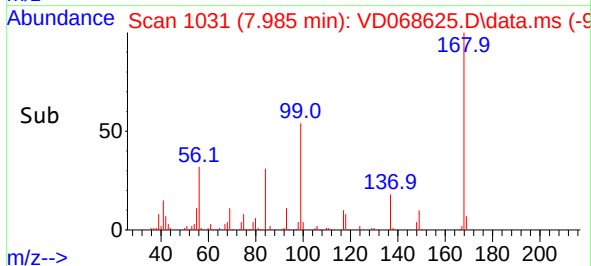


Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

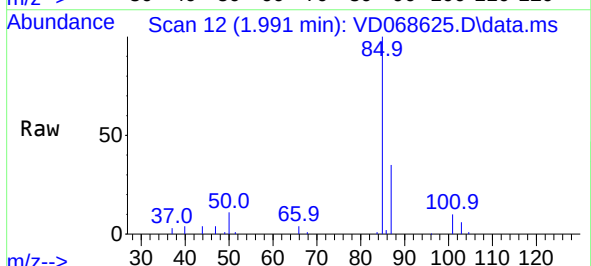
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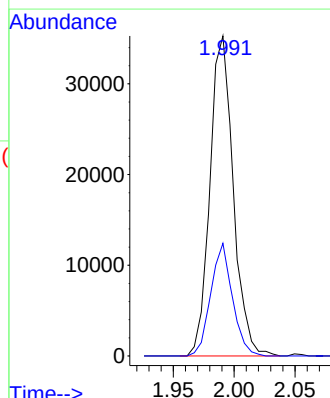
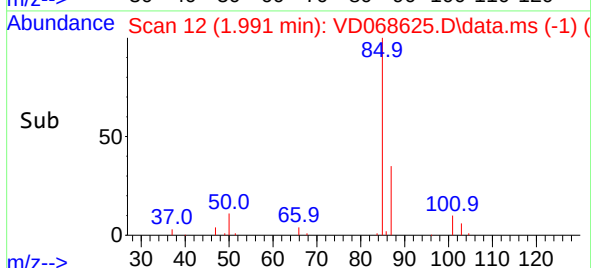
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Ion Ratio Lower Upper
168 100
99 54.4 43.5 65.3

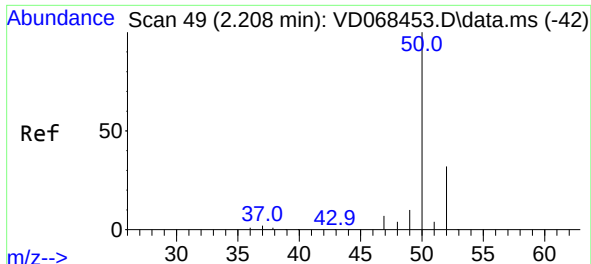


Dichlorodifluoromethane
Concen: 19.11 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

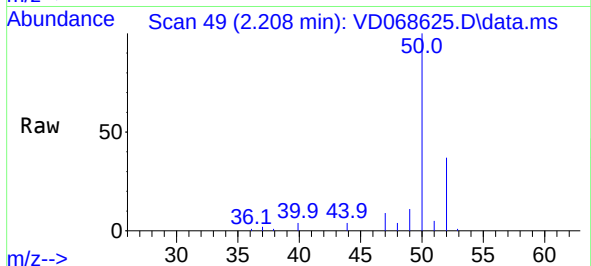


Tgt Ion: 85 Resp: 47008
Ion Ratio Lower Upper
85 100
87 35.2 15.4 46.1

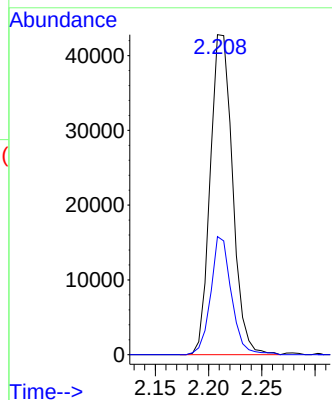
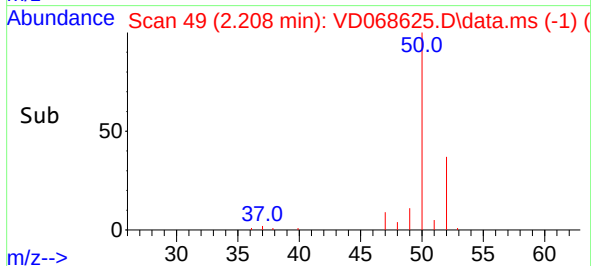




#3
Chloromethane
Concen: 20.12 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



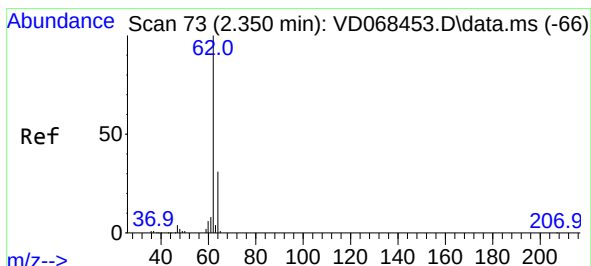
Tgt Ion: 50 Resp: 62519
Ion Ratio Lower Upper
50 100
52 36.9 25.4 38.2



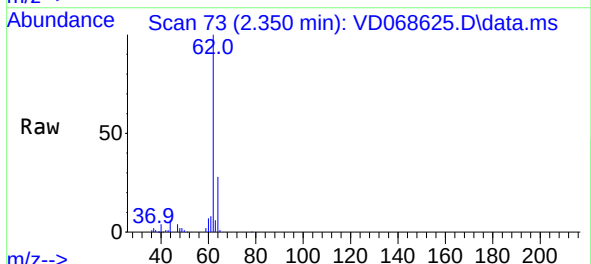
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

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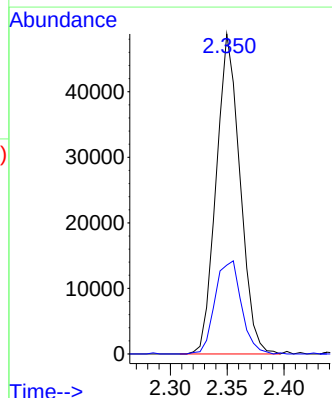
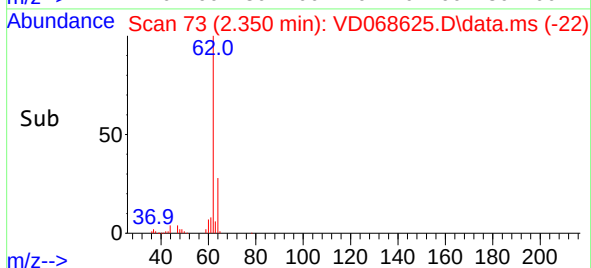
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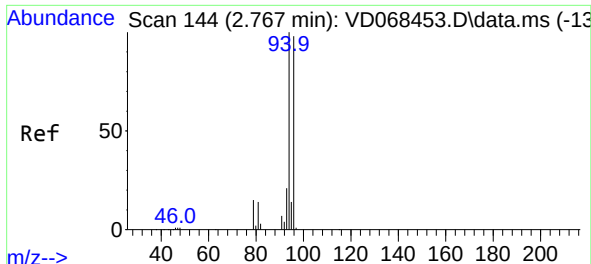


#4
Vinyl Chloride
Concen: 19.32 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 62 Resp: 71295
Ion Ratio Lower Upper
62 100
64 27.8 25.4 38.2





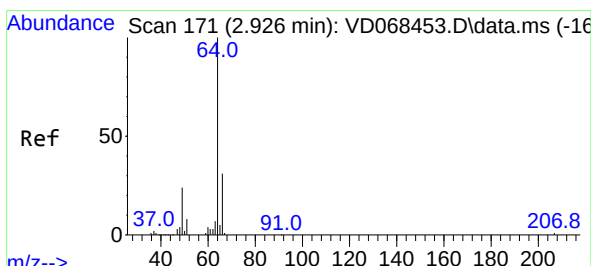
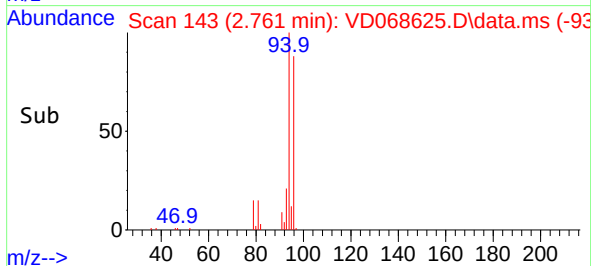
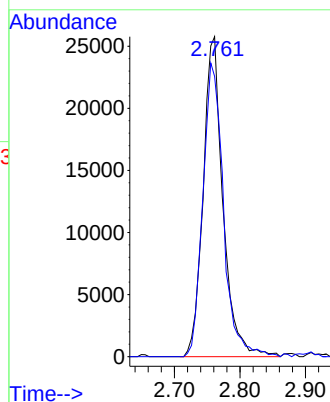
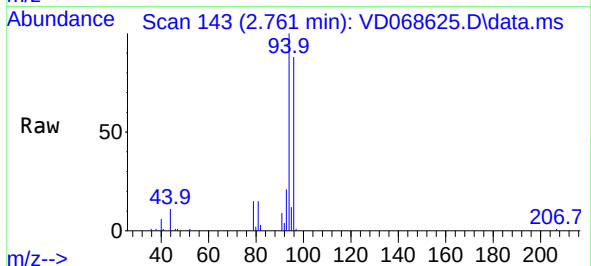
#5
Bromomethane
Concen: 20.61 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 94 Resp: 54150
Ion Ratio Lower Upper
94 100
96 87.6 75.8 113.8

Instrument :
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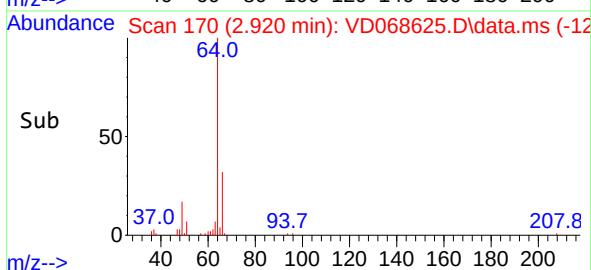
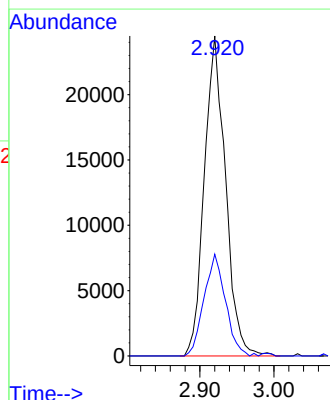
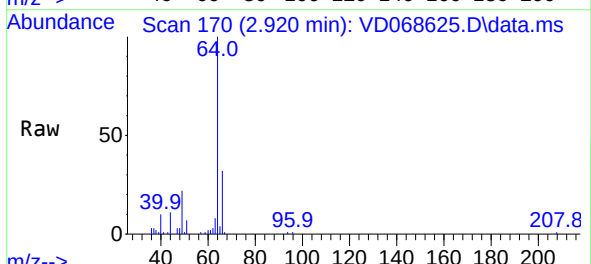
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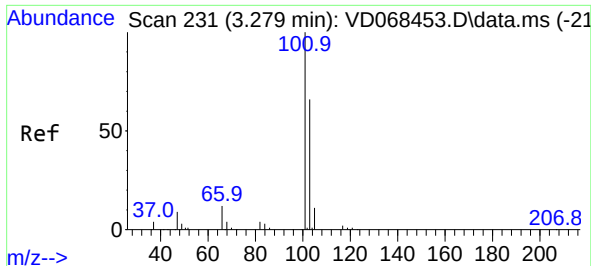
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#6
Chloroethane
Concen: 20.42 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 64 Resp: 48733
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





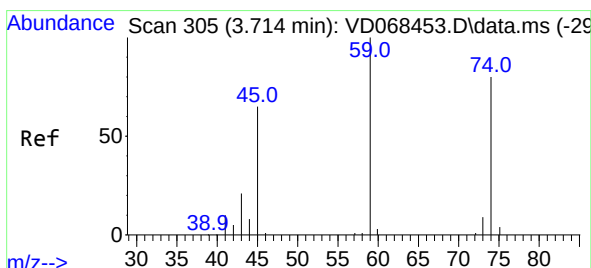
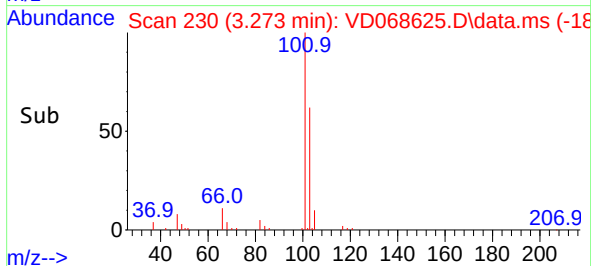
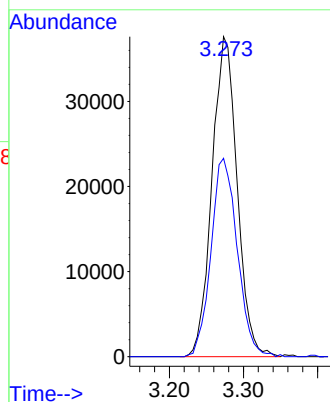
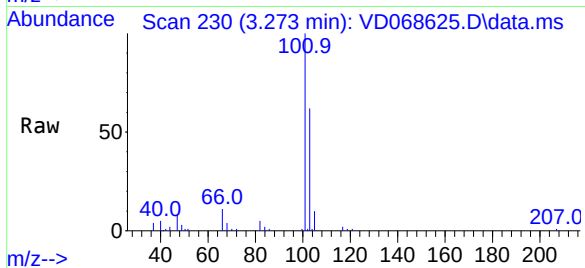
#7
Trichlorofluoromethane
Concen: 21.05 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:101 Resp: 88620
Ion Ratio Lower Upper
101 100
103 62.0 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
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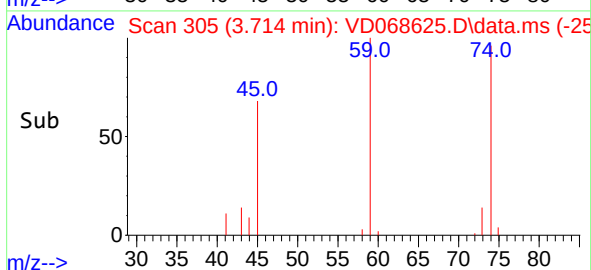
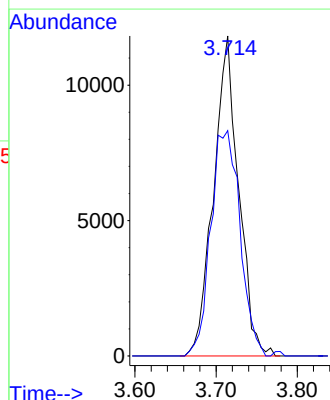
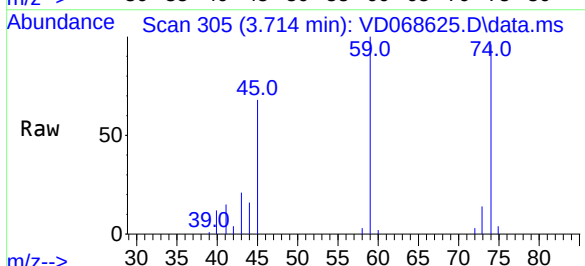
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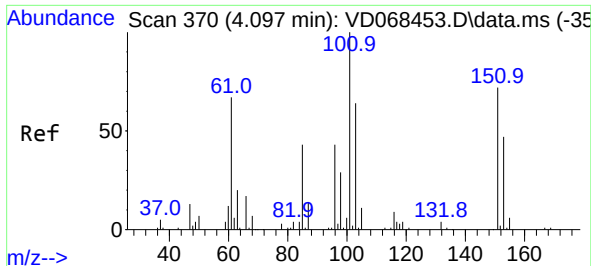
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#8
Diethyl Ether
Concen: 20.23 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 74 Resp: 25352
Ion Ratio Lower Upper
74 100
45 82.2 42.1 126.4





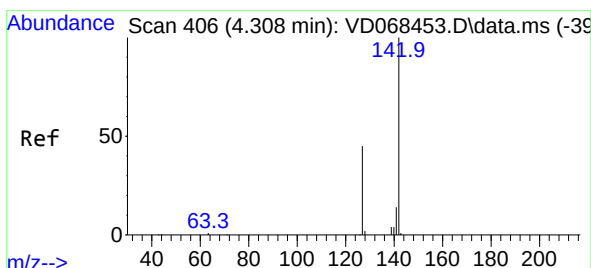
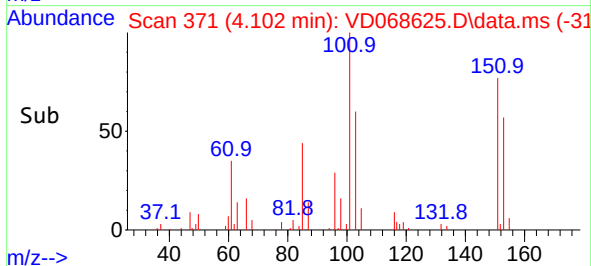
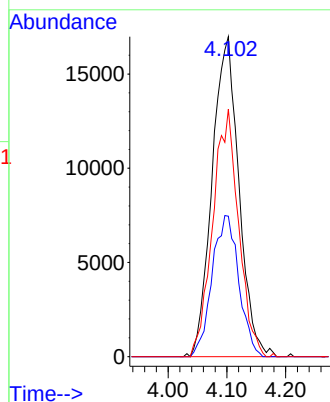
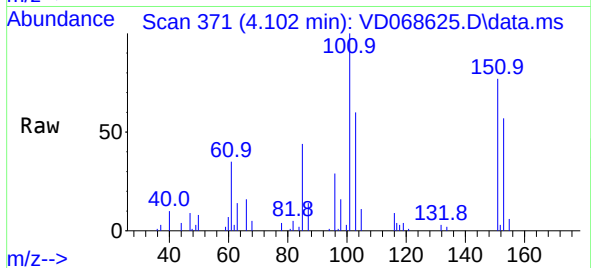
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.94 ug/l
RT: 4.102 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:101 Resp: 53717
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 74.4 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

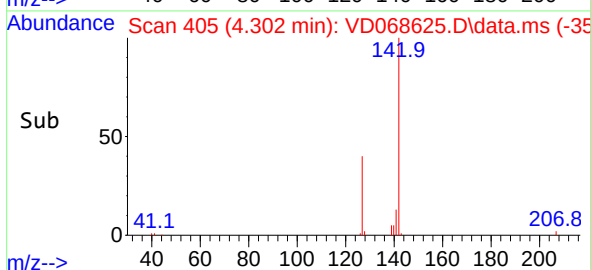
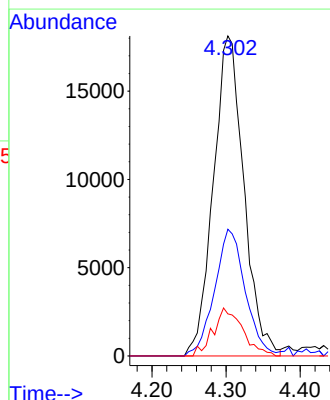
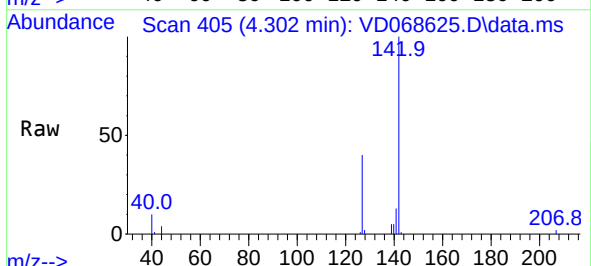
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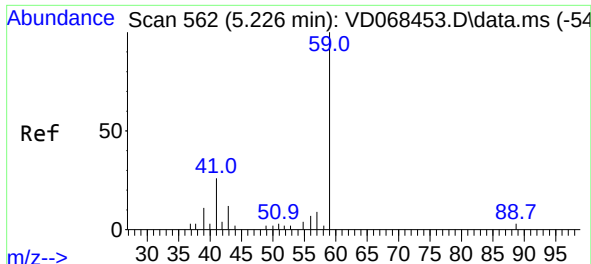
MMDadoda
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#10
Methyl Iodide
Concen: 18.62 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

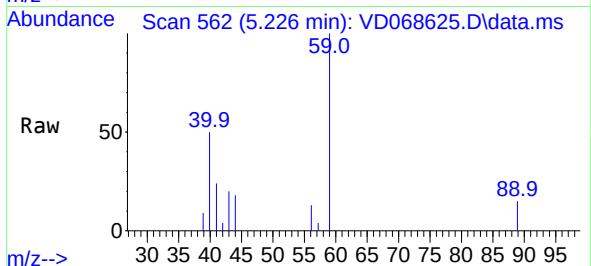
Tgt Ion:142 Resp: 51776
Ion Ratio Lower Upper
142 100
127 39.7 37.9 56.9
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 109.00 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

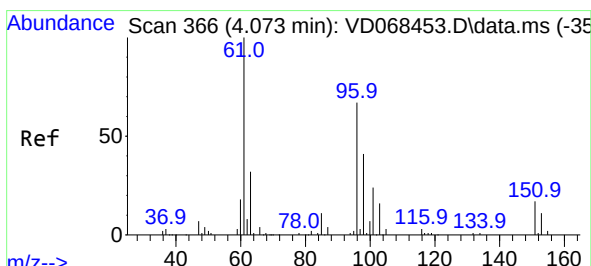
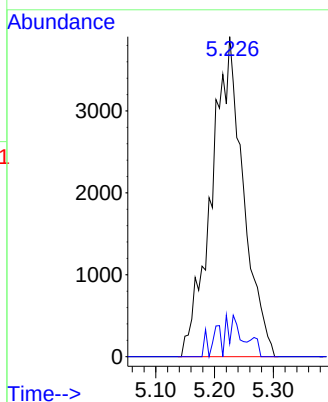
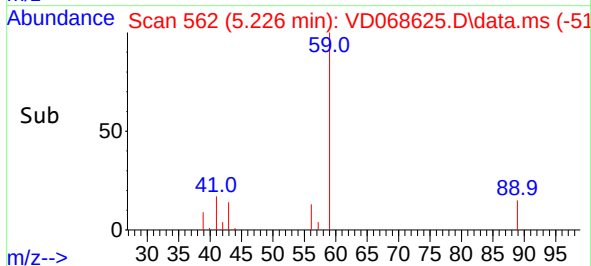
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



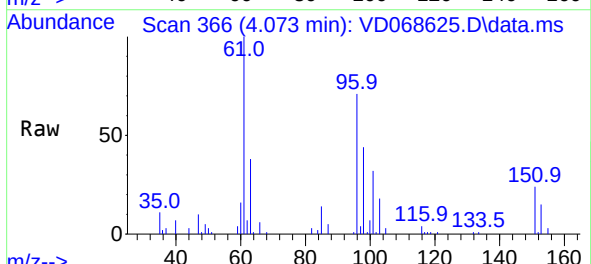
Tgt Ion: 59 Resp: 14735
Ion Ratio Lower Upper
59 100
57 5.1 7.4 11.2#

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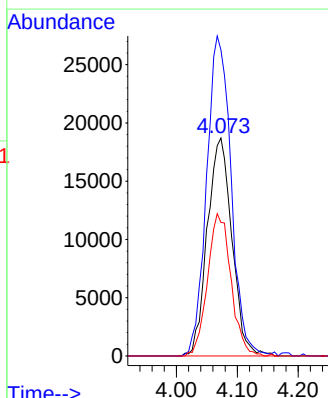
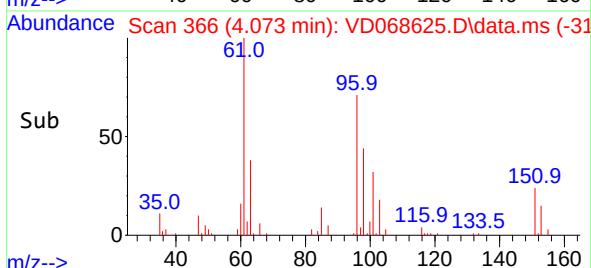
MMDadoda
3/17/2021 11:47:34 AM

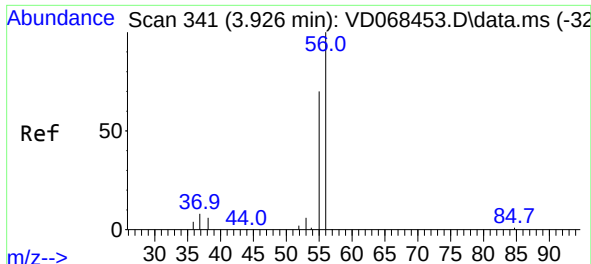


#12
1,1-Dichloroethene
Concen: 20.63 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 96 Resp: 52497
Ion Ratio Lower Upper
96 100
61 140.5 116.2 174.4
98 61.3 48.6 73.0





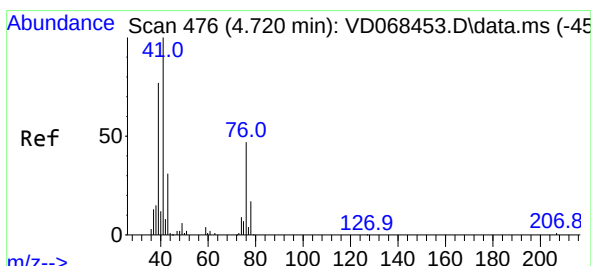
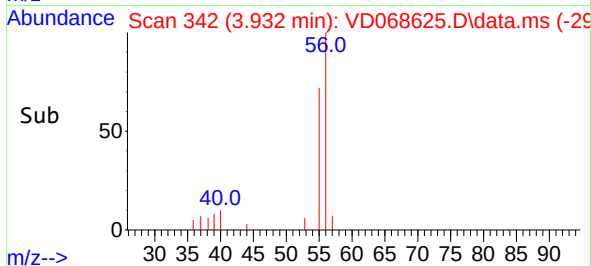
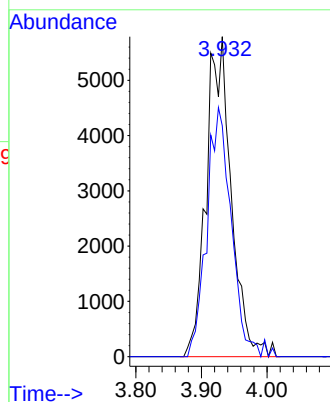
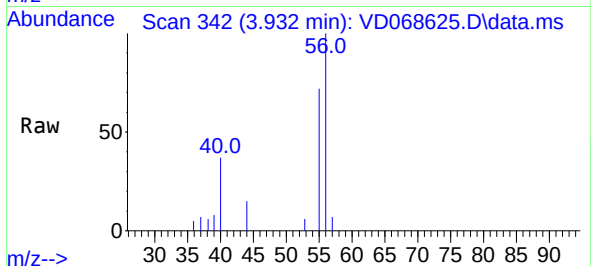
#13
Acrolein
Concen: 79.46 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 56 Resp: 15352
Ion Ratio Lower Upper
56 100
55 75.6 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

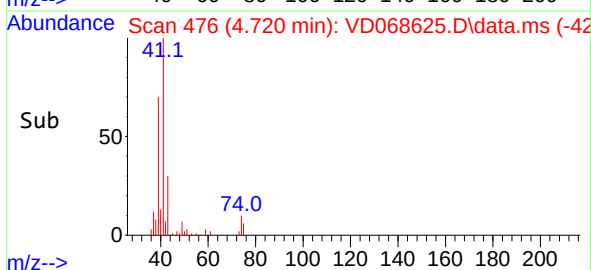
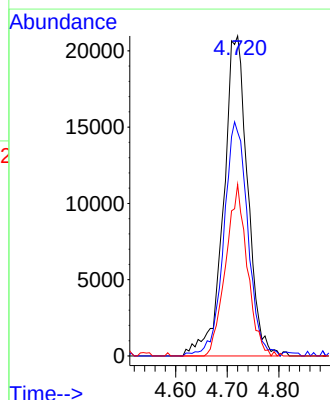
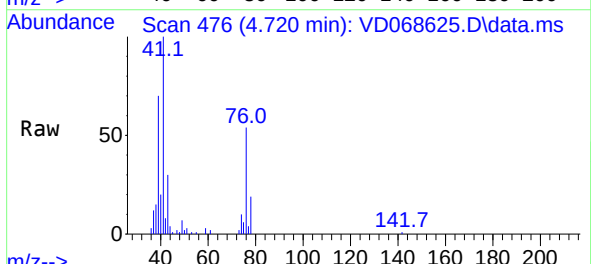
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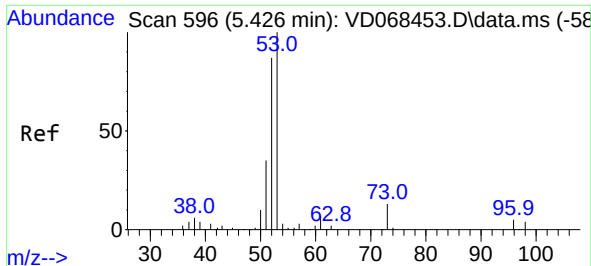
MMDadoda
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#14
Allyl chloride
Concen: 20.63 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

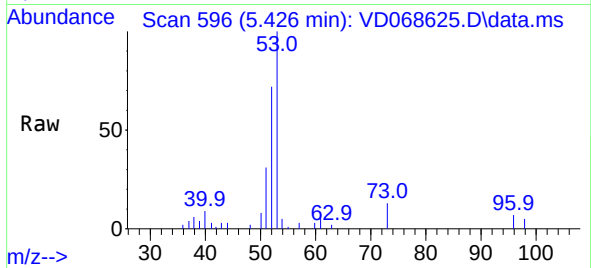
Tgt Ion: 41 Resp: 67777
Ion Ratio Lower Upper
41 100
39 73.0 56.3 84.5
76 48.1 38.9 58.3





#15
Acrylonitrile
Concen: 106.91 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

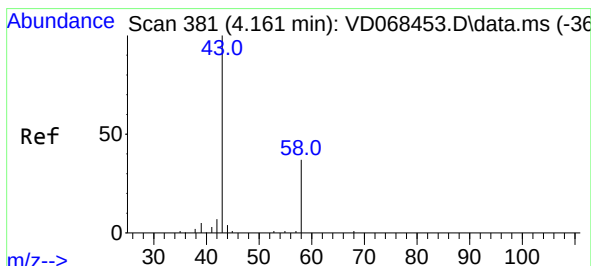
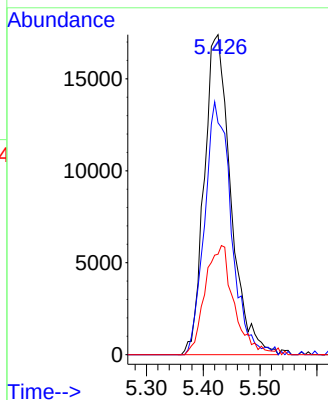
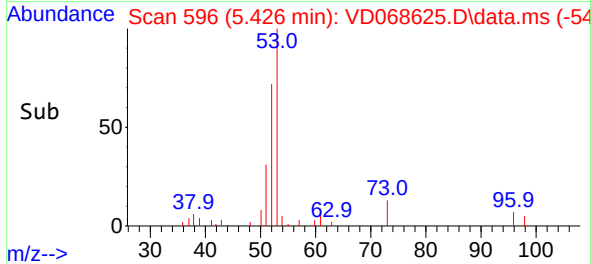
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



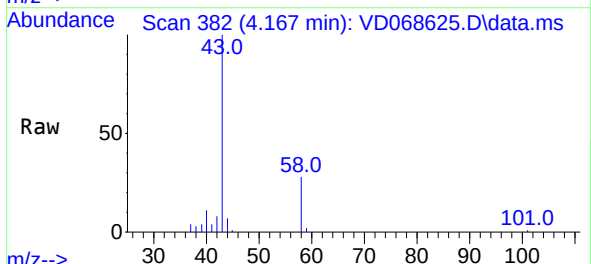
Tgt Ion: 53 Resp: 56556
Ion Ratio Lower Upper
53 100
52 79.5 66.2 99.2
51 36.8 29.0 43.4

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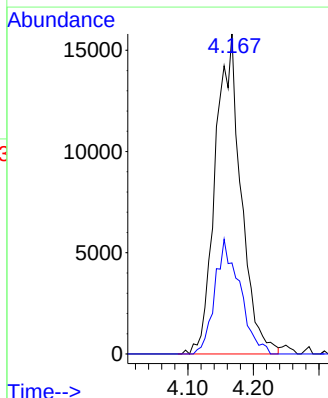
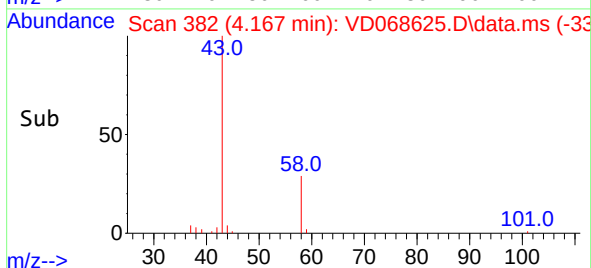
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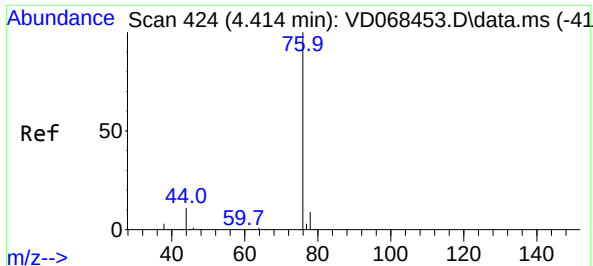


#16
Acetone
Concen: 107.07 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 43 Resp: 43061
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.4





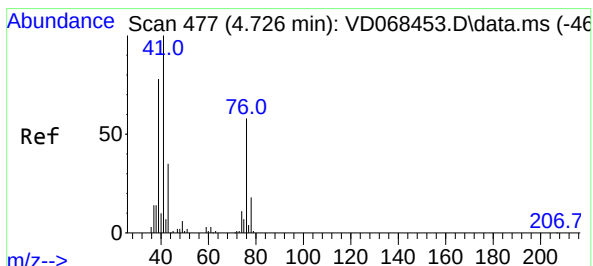
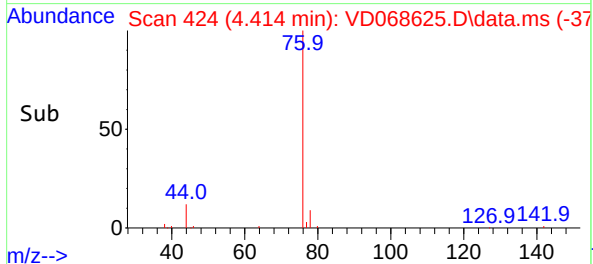
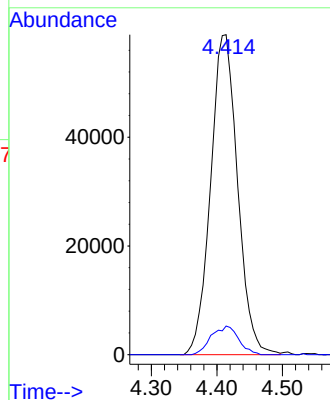
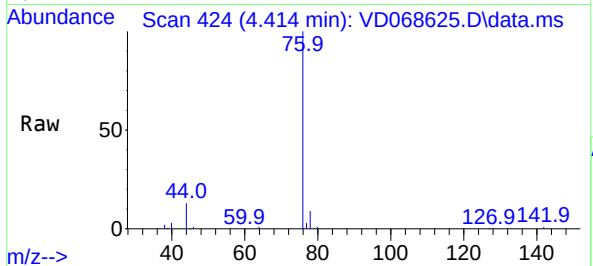
#17
Carbon Disulfide
Concen: 20.16 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 76 Resp: 168064
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

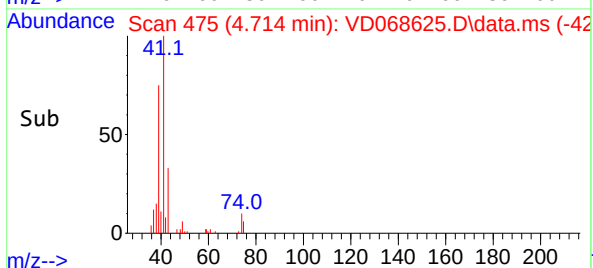
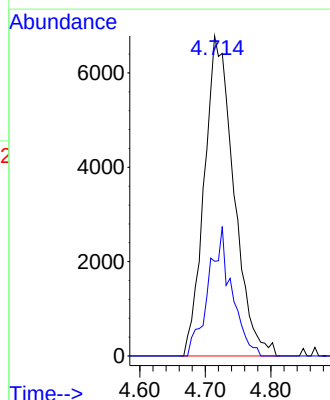
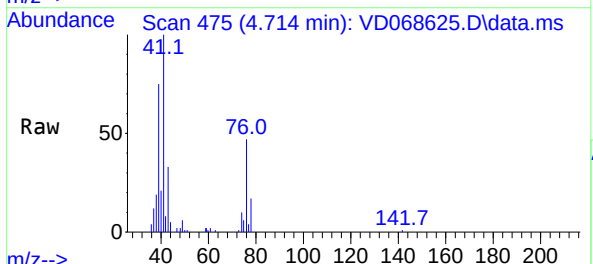
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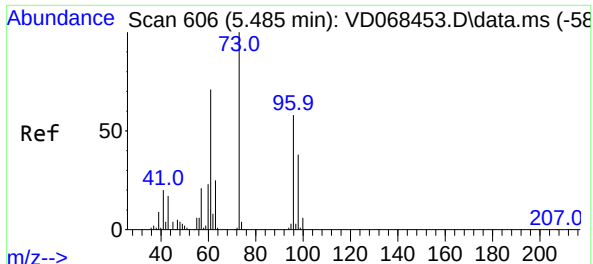
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#18
Methyl Acetate
Concen: 20.50 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 21246
Ion Ratio Lower Upper
43 100
74 31.9 25.4 38.0





#19

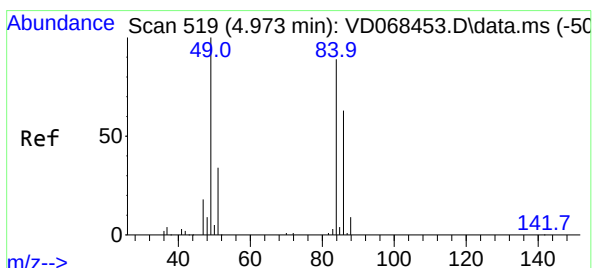
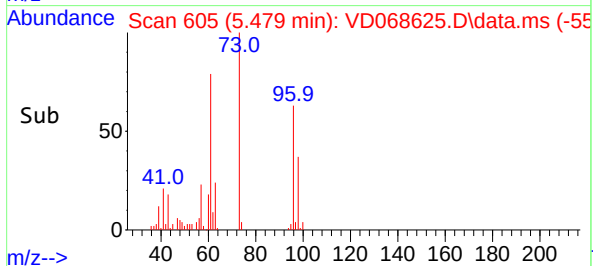
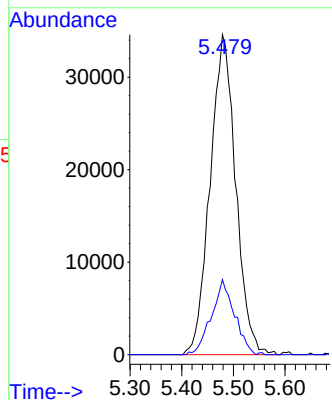
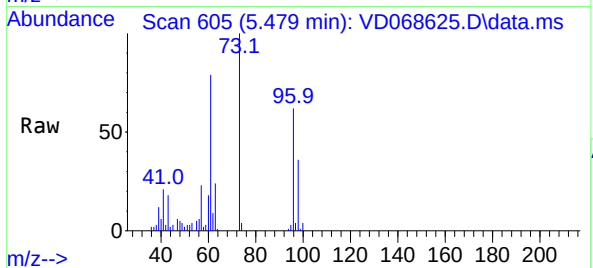
Methyl tert-butyl Ether
Concen: 21.54 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

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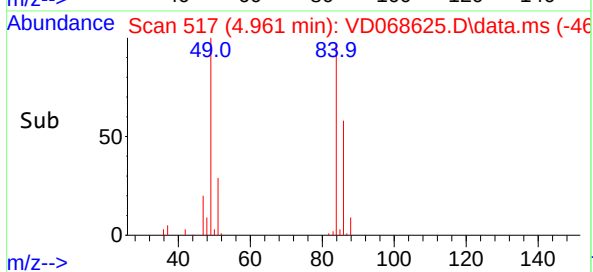
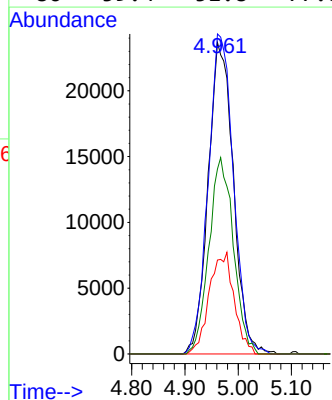
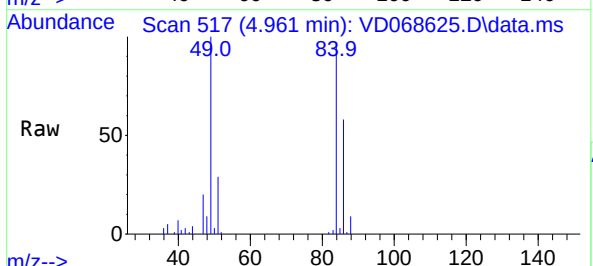
Tgt Ion: 73 Resp: 118857
Ion Ratio Lower Upper
73 100
57 23.4 14.4 21.6#

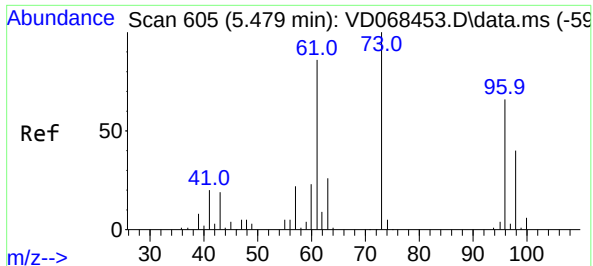


#20

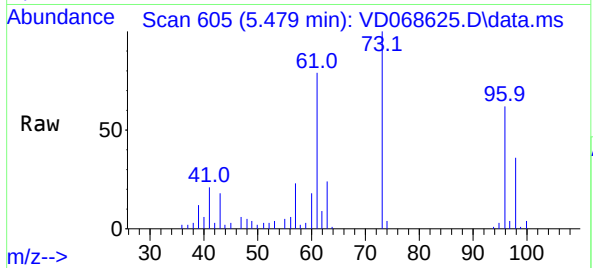
Methylene Chloride
Concen: 23.62 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 84 Resp: 77654
Ion Ratio Lower Upper
84 100
49 102.8 77.4 116.2
51 30.2 26.1 39.1
86 59.4 51.8 77.8



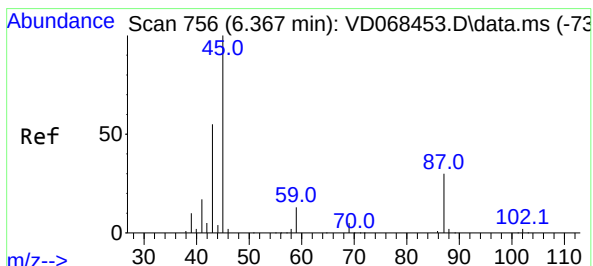
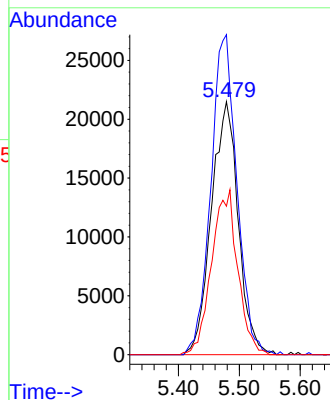
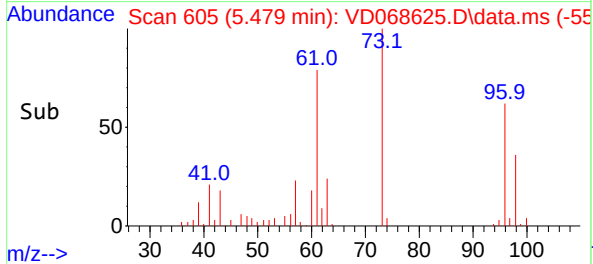


#21
trans-1,2-Dichloroethene
Concen: 21.68 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

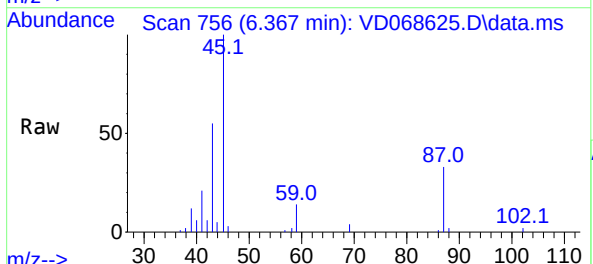


Tgt Ion: 96 Resp: 65882

Ion	Ratio	Lower	Upper
96	100		
61	126.5	96.7	145.1
98	58.7	47.6	71.4

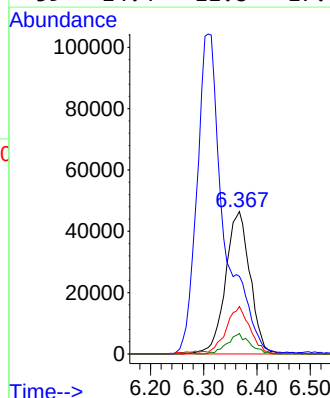
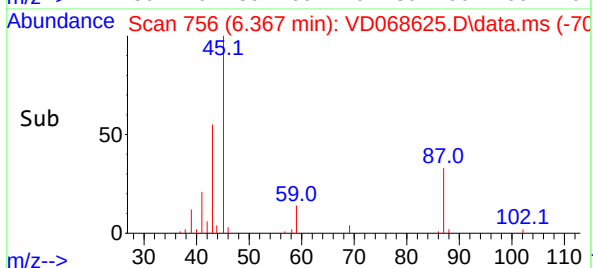


#22
Diisopropyl ether
Concen: 20.50 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 45 Resp: 148326

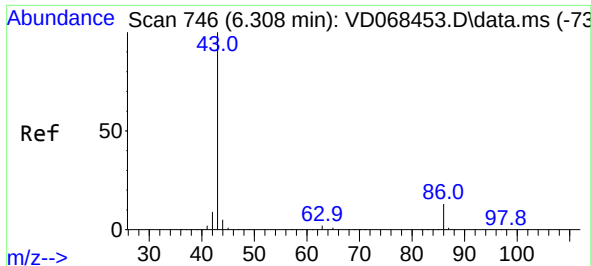
Ion	Ratio	Lower	Upper
45	100		
43	53.3	43.9	65.9
87	33.4	29.9	44.9
59	14.4	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

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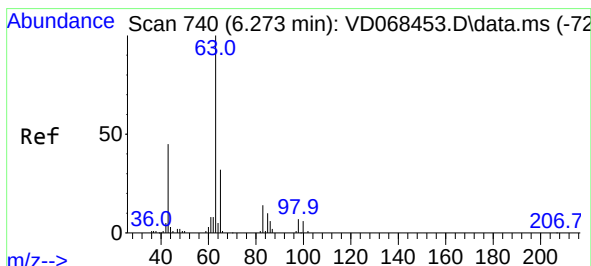
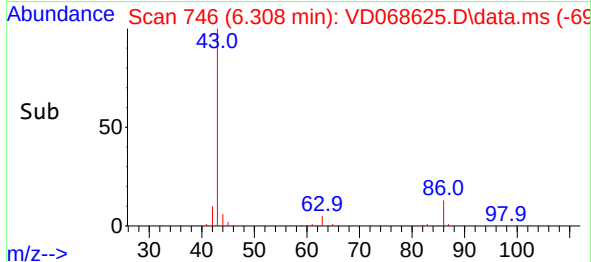
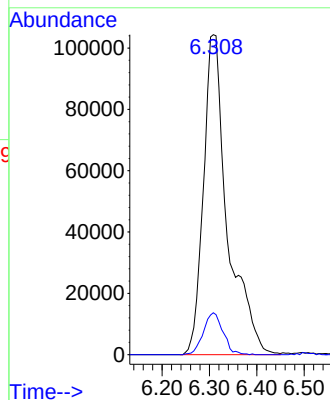
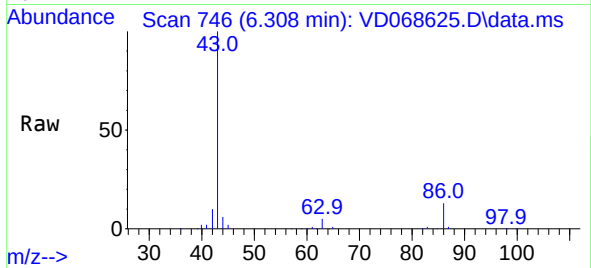
#23
 Vinyl Acetate
 Concen: 98.16 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068625.D
 Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 368539
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0316SBS01

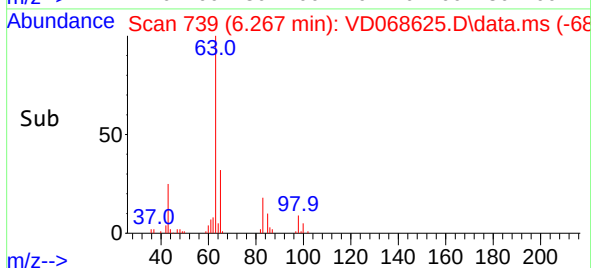
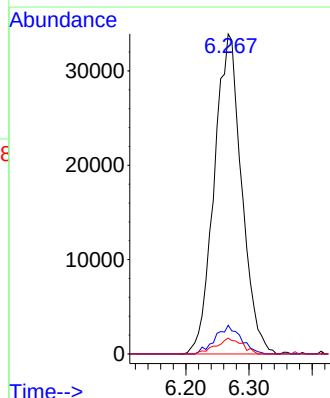
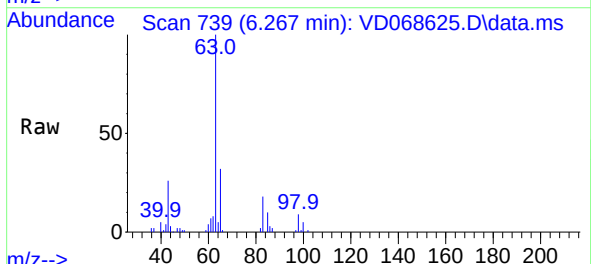
Manual Integrations
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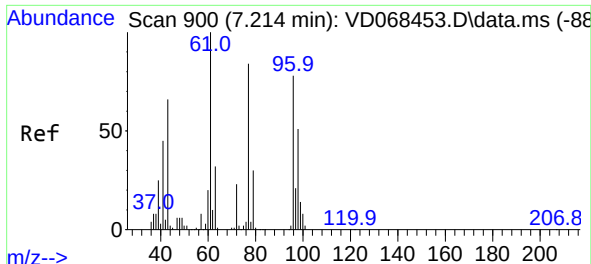
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.58 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068625.D
 Acq: 16 Mar 2021 12:10

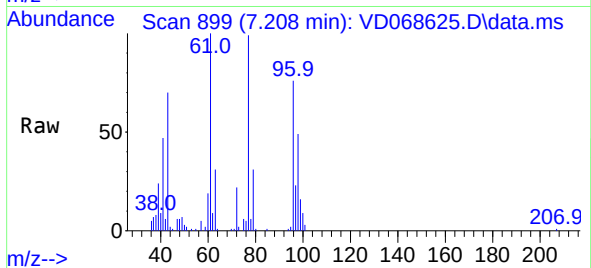
Tgt Ion: 63 Resp: 102104
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.4
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 104.78 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

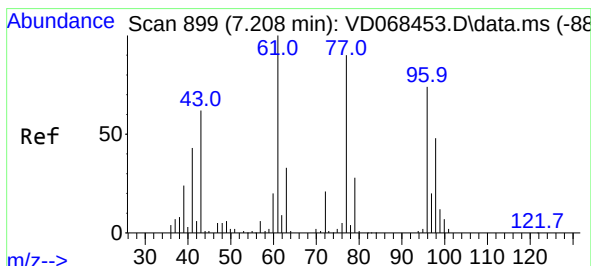
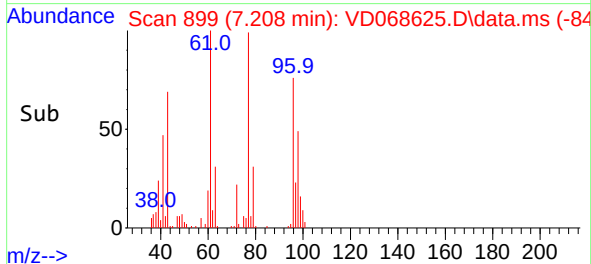
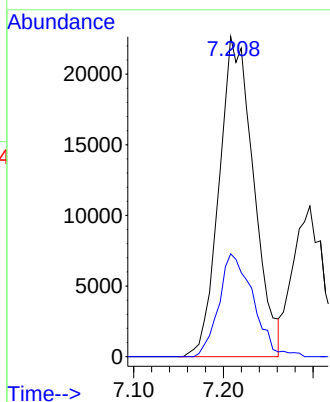
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



Tgt Ion: 43 Resp: 60578
Ion Ratio Lower Upper
43 100
72 32.2 25.1 37.7

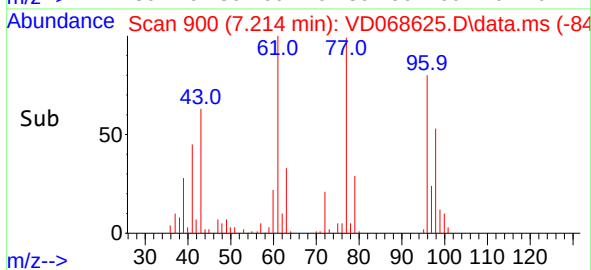
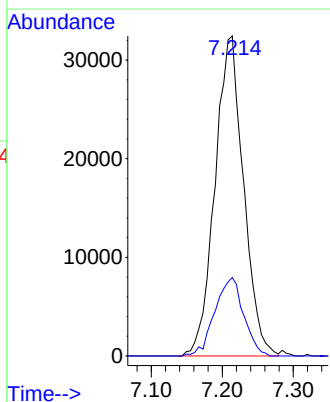
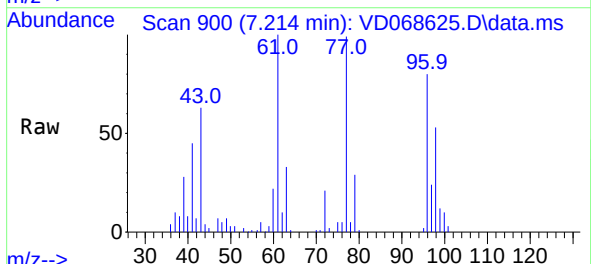
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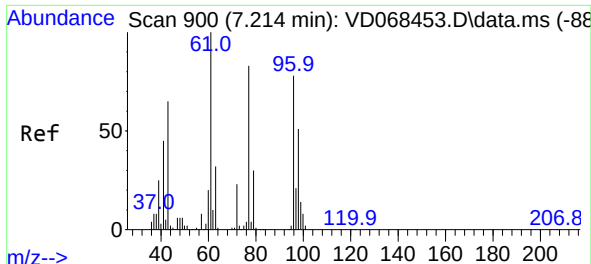
MMDadoda
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#26
2,2-Dichloropropane
Concen: 21.93 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

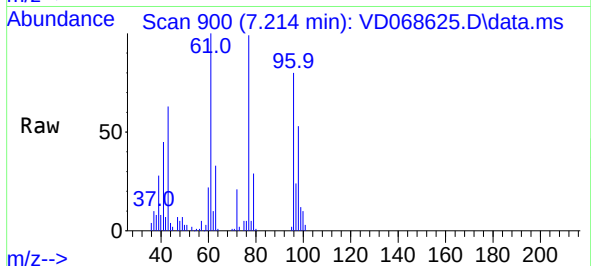
Tgt Ion: 77 Resp: 90609
Ion Ratio Lower Upper
77 100
97 24.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

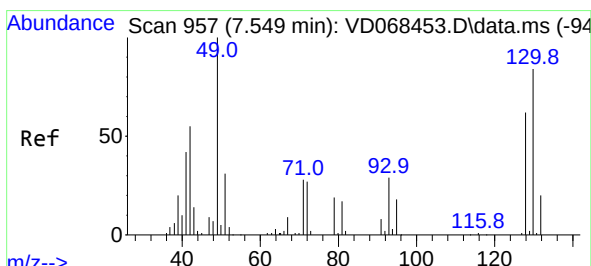
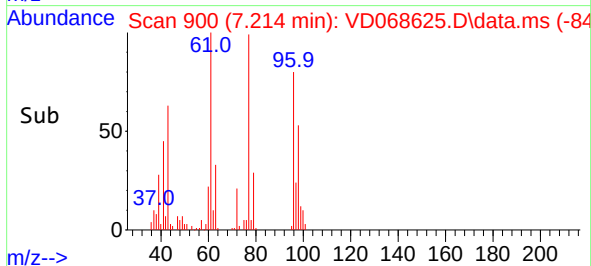
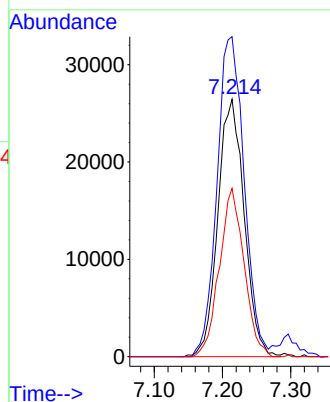
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



Tgt Ion: 96 Resp: 71126
Ion Ratio Lower Upper
96 100
61 128.1 0.0 257.4
98 61.4 0.0 126.6

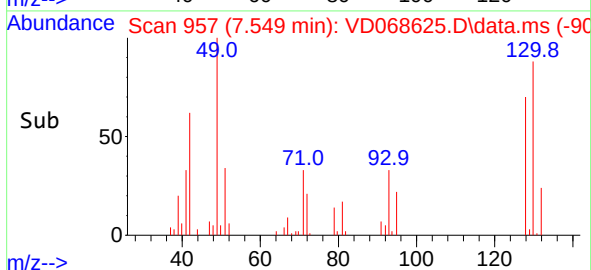
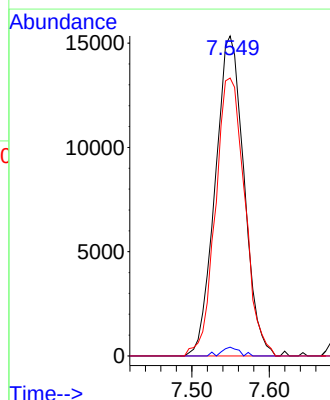
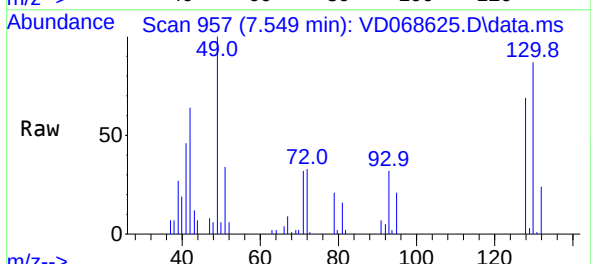
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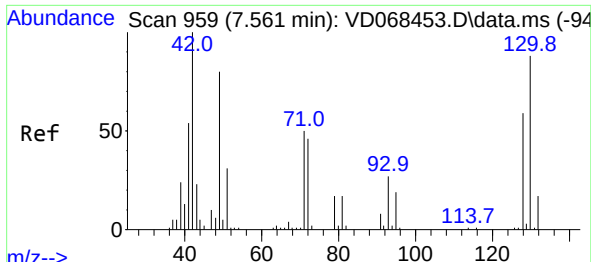
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#28
Bromochloromethane
Concen: 20.43 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 49 Resp: 39553
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 88.6 85.5 128.3





#29

Tetrahydrofuran

Concen: 96.73 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD068625.D

Acq: 16 Mar 2021 12:10

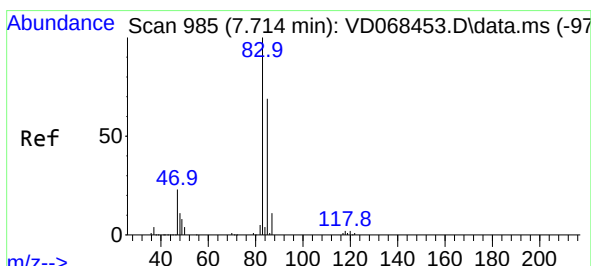
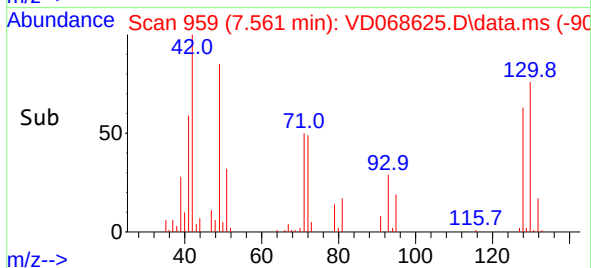
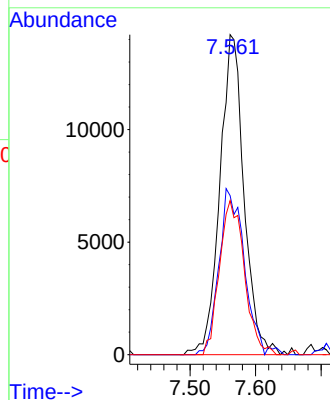
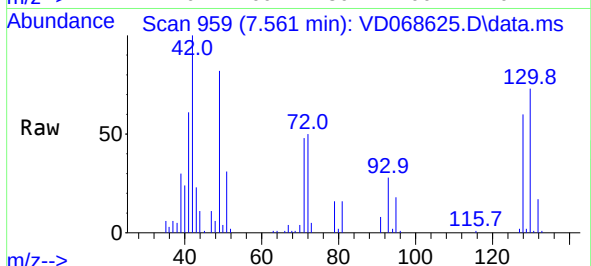
Tgt Ion: 42 Resp: 36313

Ion Ratio Lower Upper

42 100

72 54.4 43.4 65.0

71 49.7 40.8 61.2



#30

Chloroform

Concen: 21.53 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068625.D

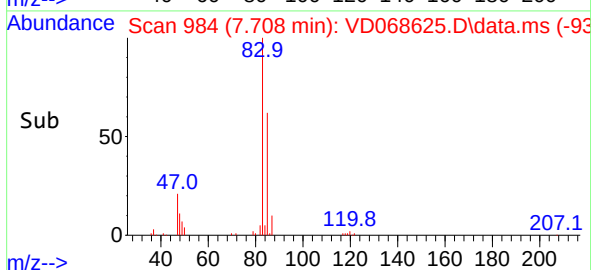
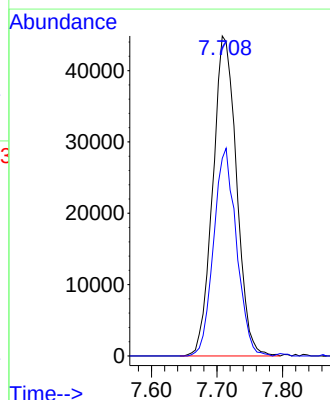
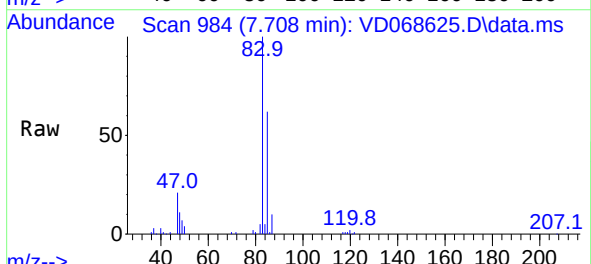
Acq: 16 Mar 2021 12:10

Tgt Ion: 83 Resp: 112768

Ion Ratio Lower Upper

83 100

85 61.8 53.4 80.0



Instrument :

MSVOA_D

ClientSampleId :

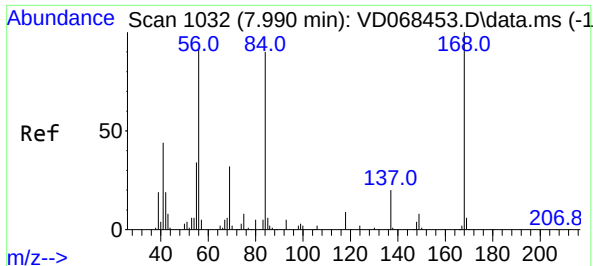
VD0316SBS01

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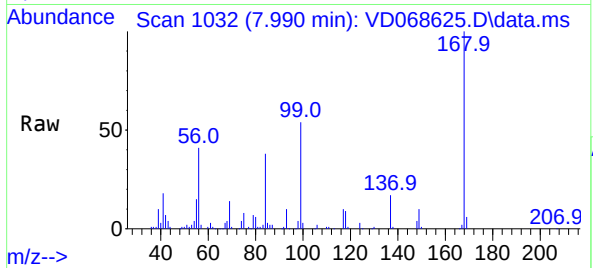
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#31
Cyclohexane
Concen: 19.77 ug/l
RT: 7.990 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

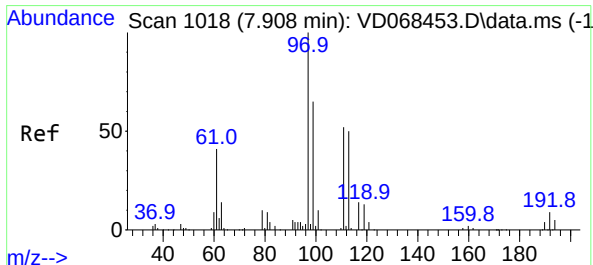
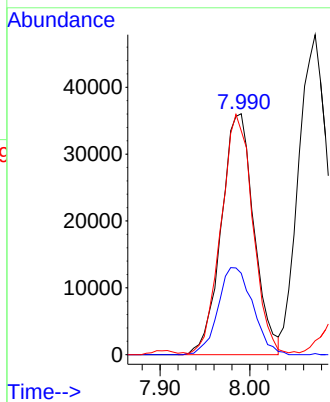
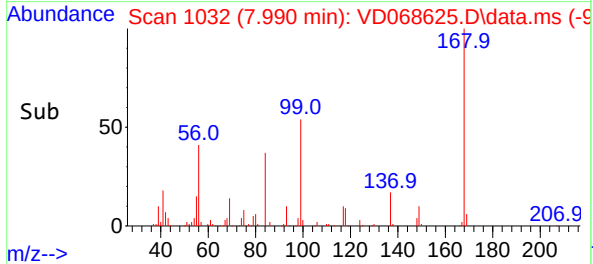
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



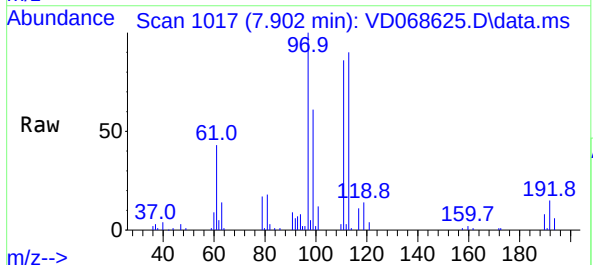
Tgt Ion: 56 Resp: 91045
Ion Ratio Lower Upper
56 100
69 33.8 30.1 45.1
84 92.3 82.1 123.1

Manual Integrations
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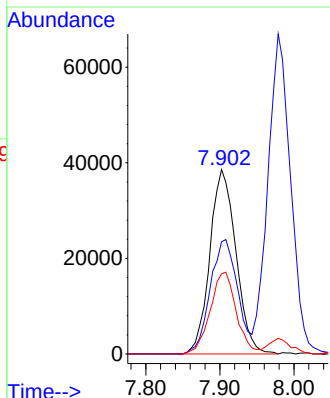
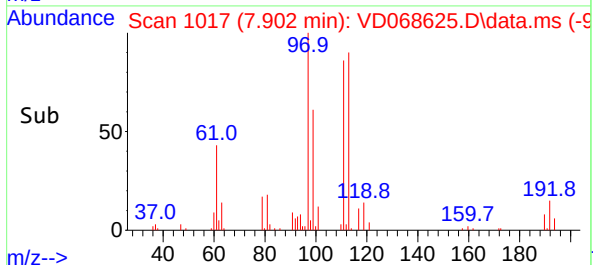
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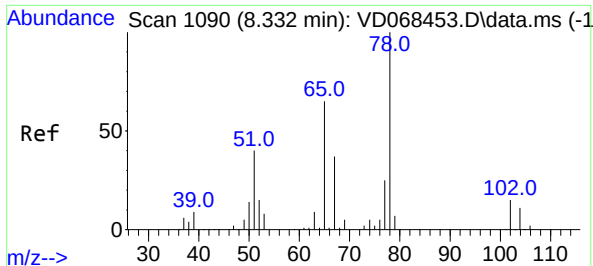


#32
1,1,1-Trichloroethane
Concen: 21.13 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 97 Resp: 94488
Ion Ratio Lower Upper
97 100
99 65.4 52.1 78.1
61 44.4 30.1 45.1





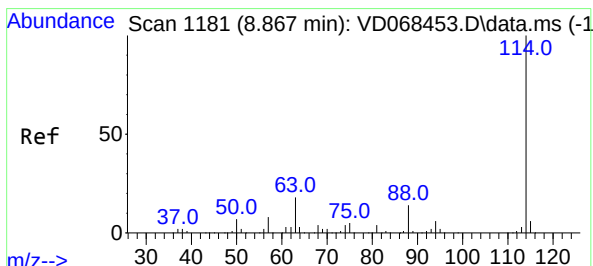
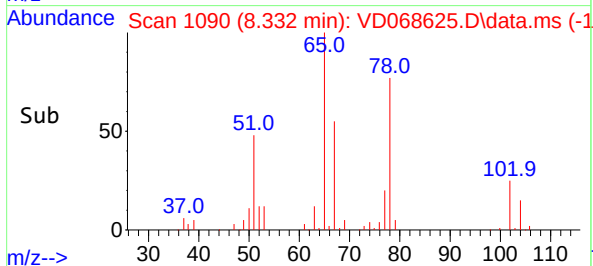
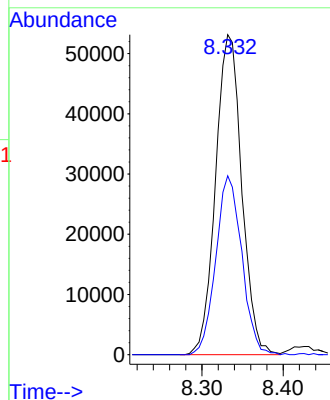
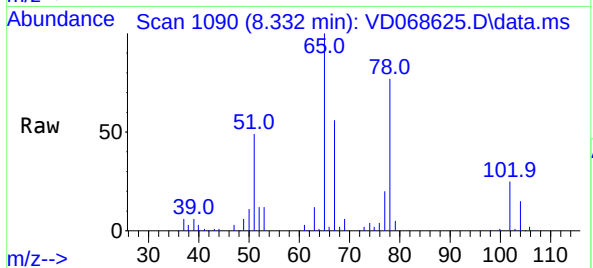
#33
1,2-Dichloroethane-d4
Concen: 47.06 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 65 Resp: 119158
Ion Ratio Lower Upper
65 100
67 55.4 0.0 105.0

Instrument :
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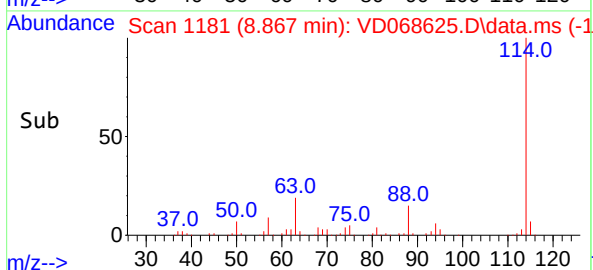
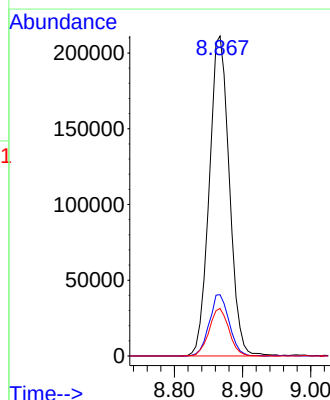
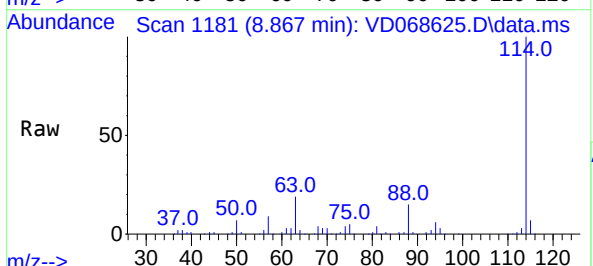
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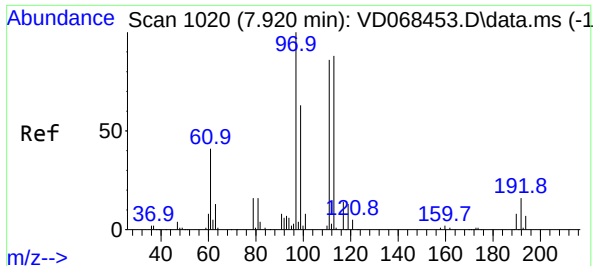
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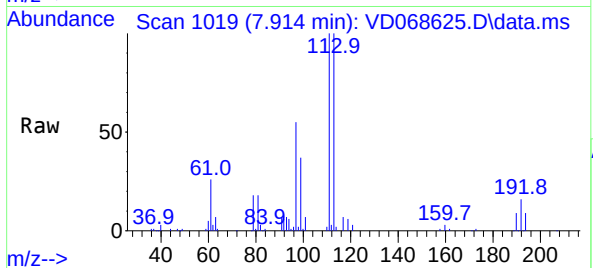
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 114 Resp: 432492
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.8
88 14.9 0.0 31.6

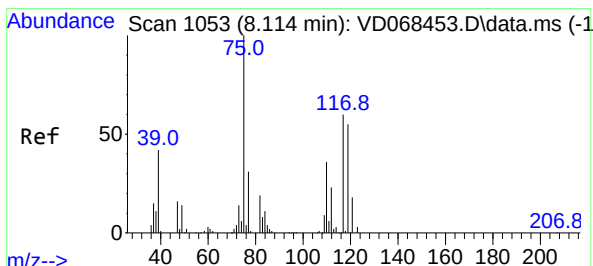
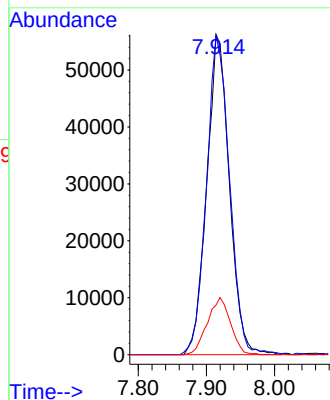
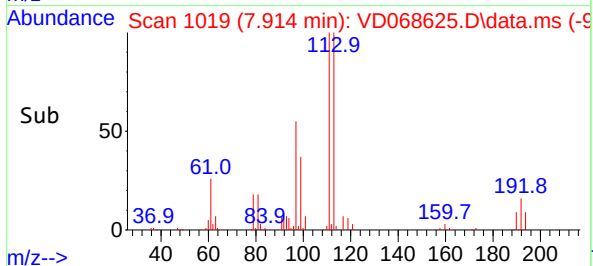




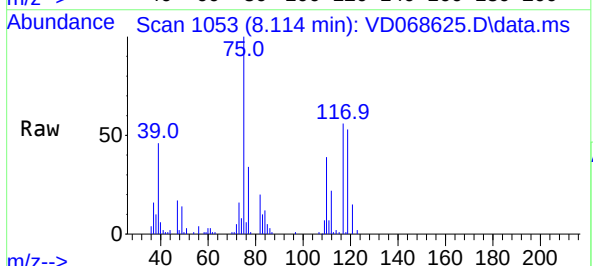
#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



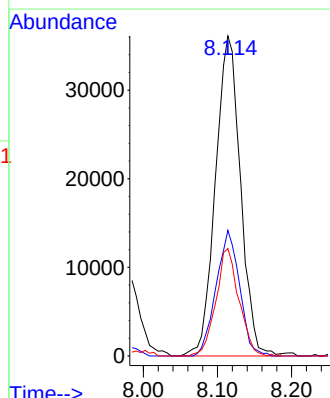
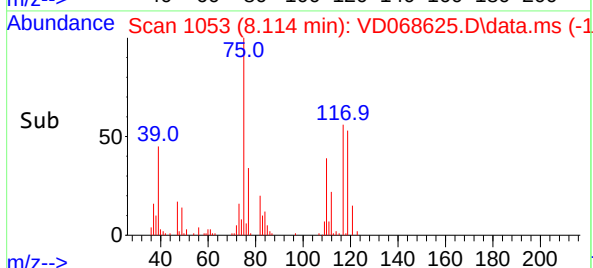
Tgt Ion:113 Resp: 129959
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.61 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



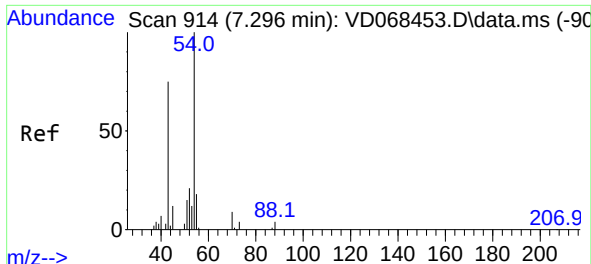
Tgt Ion: 75 Resp: 84729
Ion Ratio Lower Upper
75 100
110 36.8 19.4 58.2
77 30.9 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

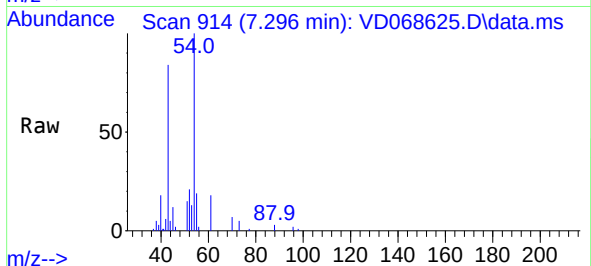
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#37
Ethyl Acetate
Concen: 19.07 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

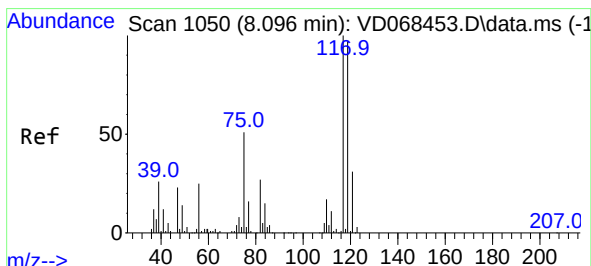
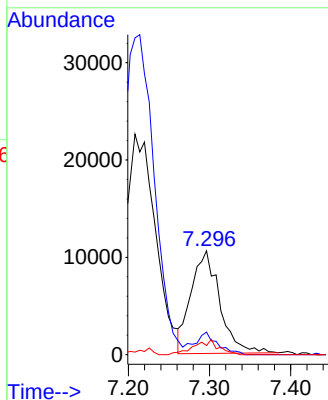
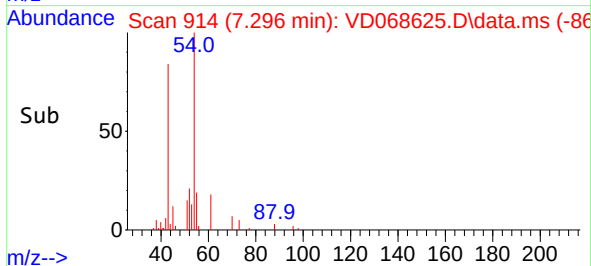
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



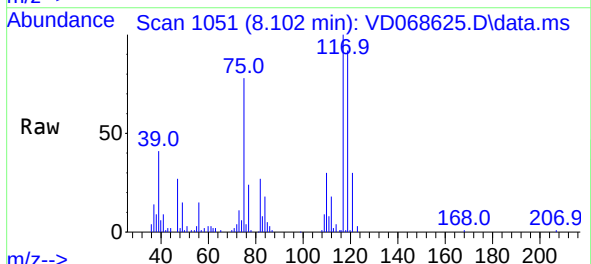
Tgt Ion: 43 Resp: 26012
Ion Ratio Lower Upper
43 100
61 14.5 12.9 19.3
70 12.4 11.0 16.6

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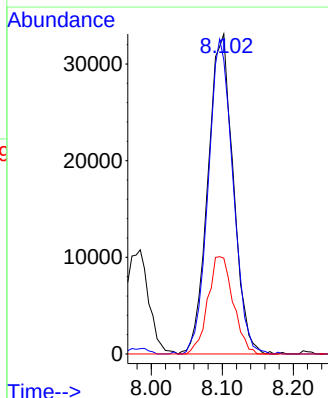
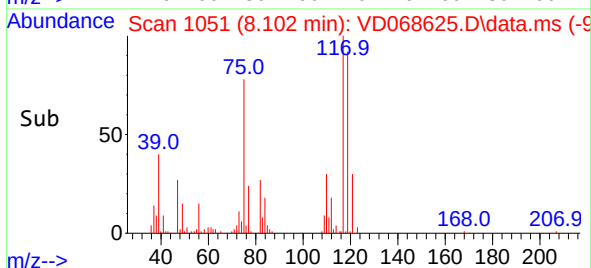
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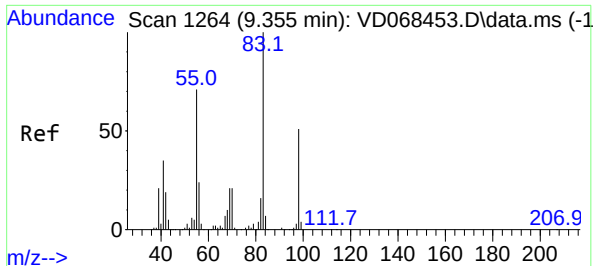


#38
Carbon Tetrachloride
Concen: 21.19 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 117 Resp: 81870
Ion Ratio Lower Upper
117 100
119 91.9 77.3 115.9
121 30.0 24.7 37.1





#39

Methylcyclohexane

Concen: 19.60 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068625.D

Acq: 16 Mar 2021 12:10

Tgt Ion:	83	Resp:	99400
Ion	Ratio	Lower	Upper
83	100		
55	67.8	55.2	82.8
98	51.0	39.1	58.7

Instrument :

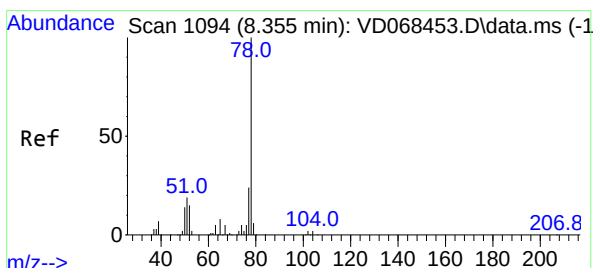
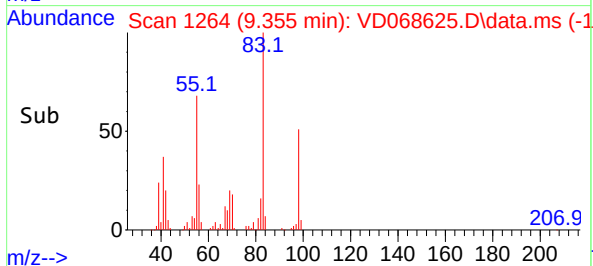
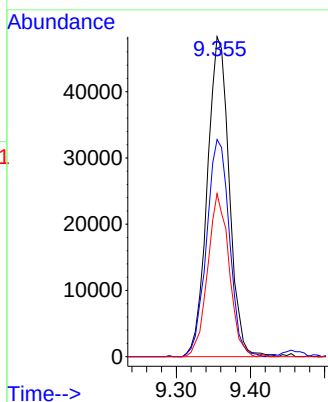
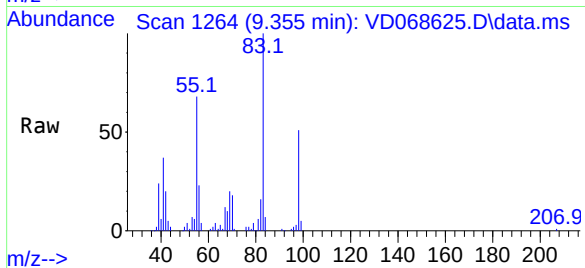
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 20.82 ug/l

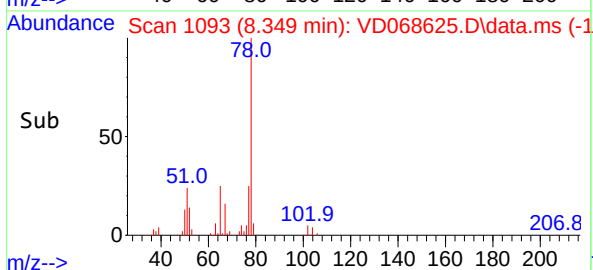
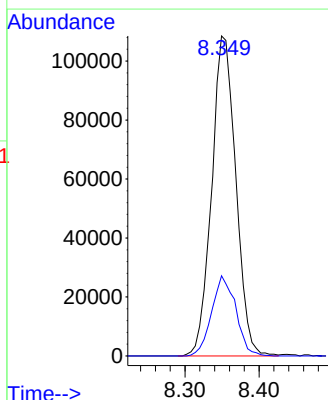
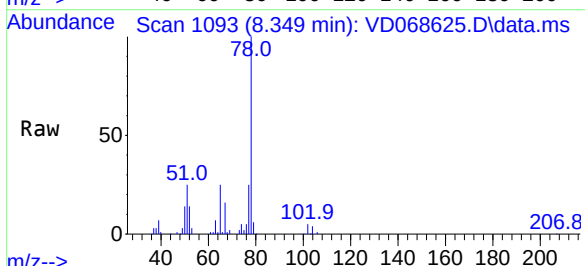
RT: 8.349 min Scan# 1093

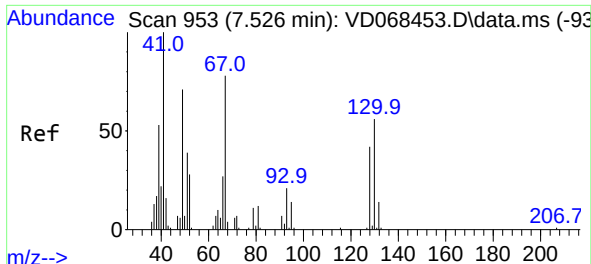
Delta R.T. -0.006 min

Lab File: VD068625.D

Acq: 16 Mar 2021 12:10

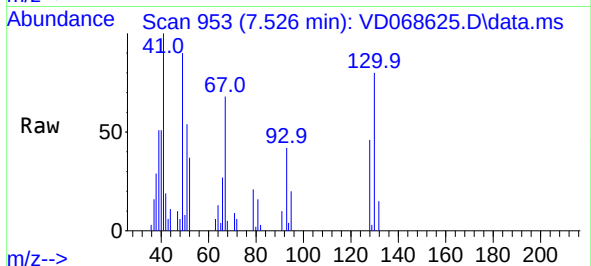
Tgt Ion:	78	Resp:	245574
Ion	Ratio	Lower	Upper
78	100		
77	25.0	17.8	26.6





#41
Methacrylonitrile
Concen: 18.00 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

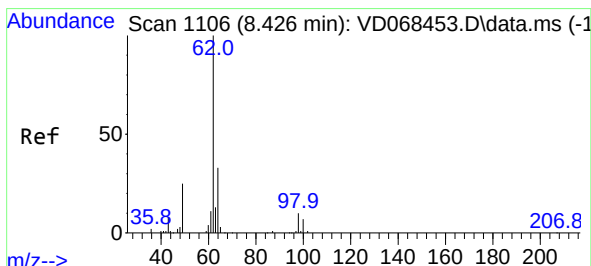
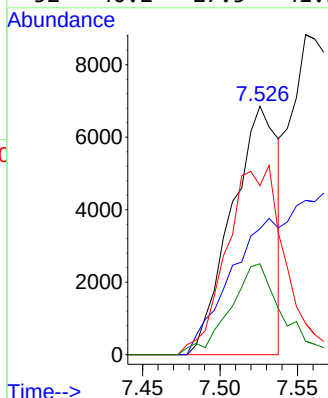
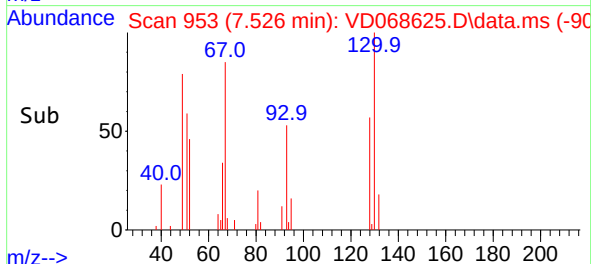
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



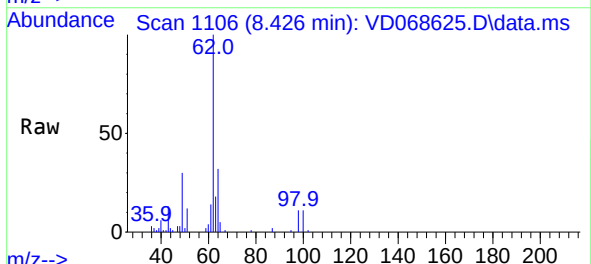
Tgt Ion: 41 Resp: 14255
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 95.3 67.4 101.2
52 40.2 27.5 41.3

Manual Integrations
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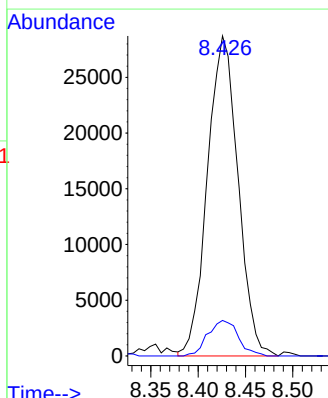
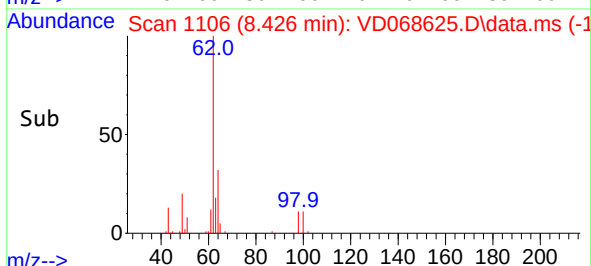
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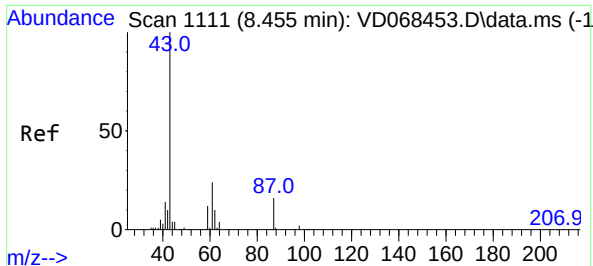


#42
1,2-Dichloroethane
Concen: 20.80 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 62 Resp: 64494
Ion Ratio Lower Upper
62 100
98 11.1 0.0 21.8





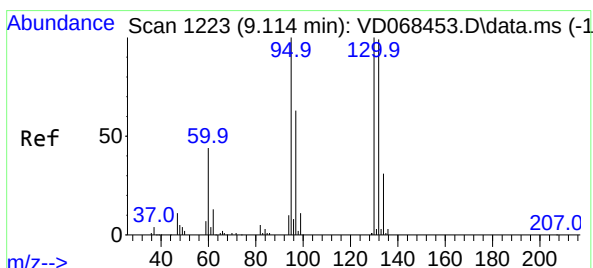
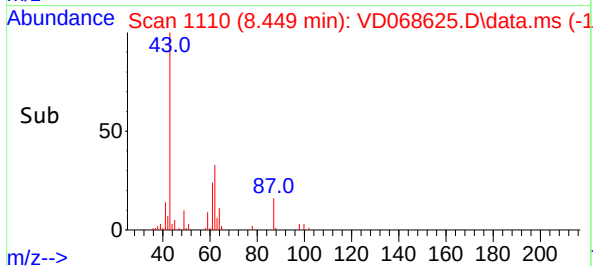
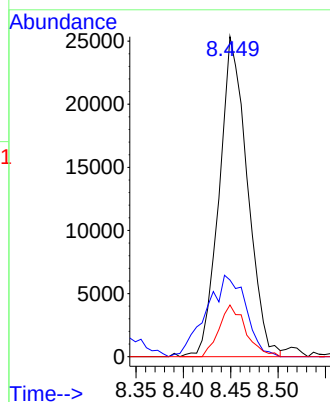
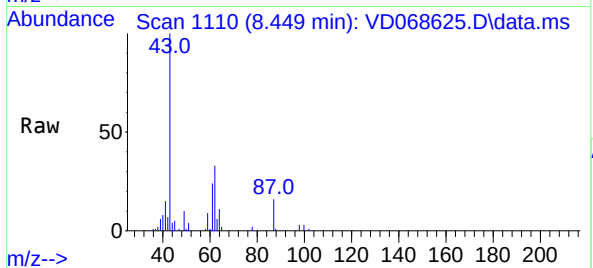
#43
Isopropyl Acetate
Concen: 20.91 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 52414
Ion Ratio Lower Upper
43 100
61 35.9 28.7 43.1
87 15.4 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

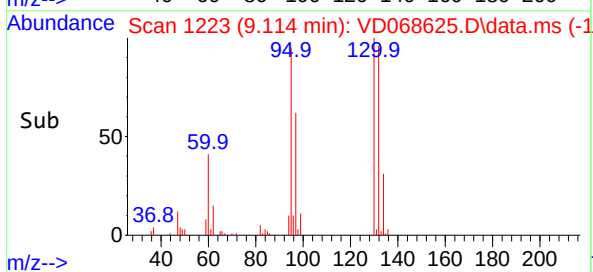
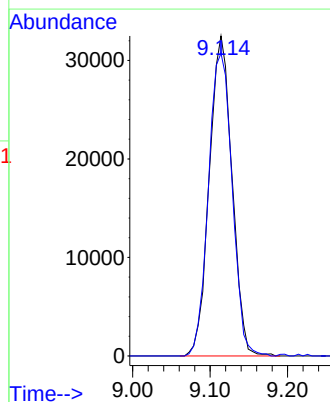
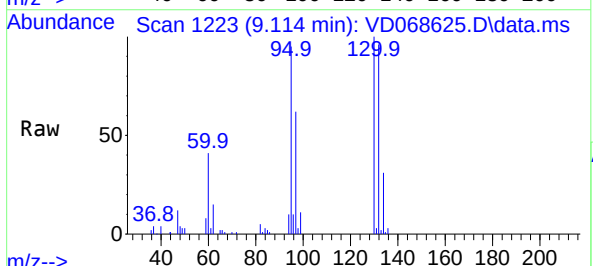
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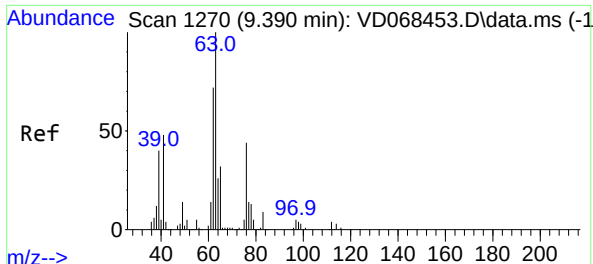
MMDadoda
3/17/2021 11:47:34 AM



#44
Trichloroethene
Concen: 20.52 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:130 Resp: 66438
Ion Ratio Lower Upper
130 100
95 94.6 0.0 191.2





#45

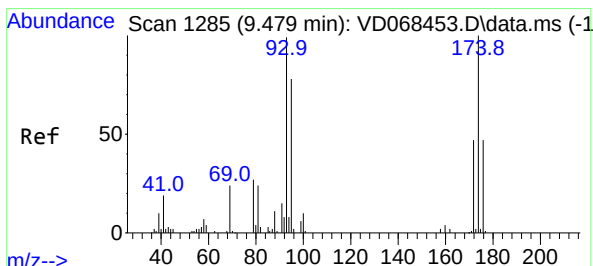
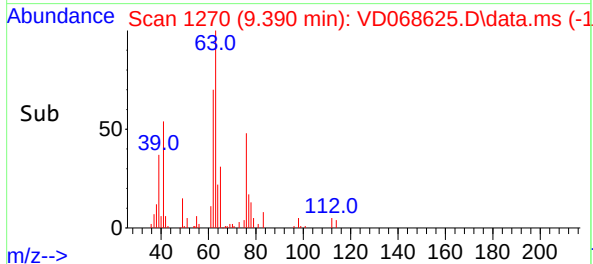
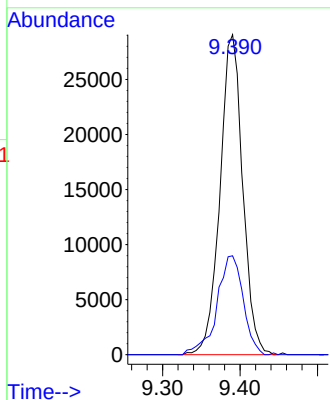
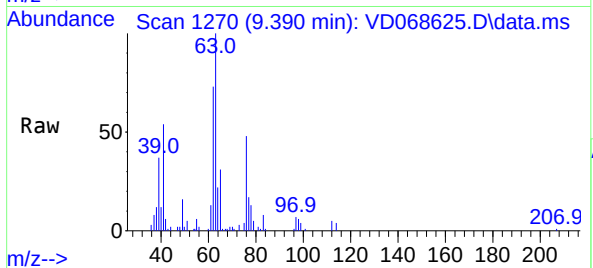
1,2-Dichloropropane
Concen: 20.99 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 63 Resp: 59168
Ion Ratio Lower Upper
63 100
65 30.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

Manual Integrations
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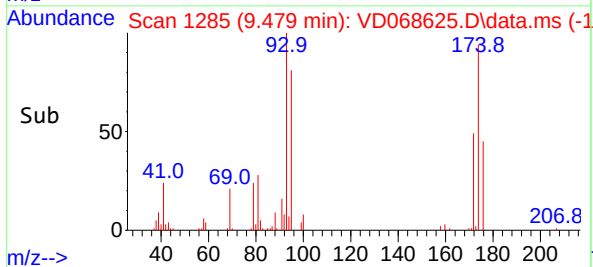
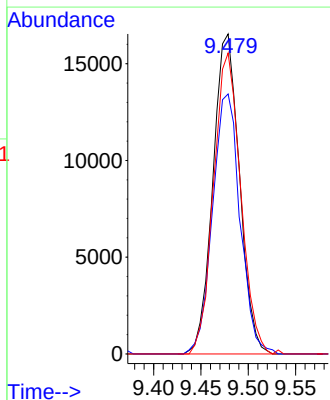
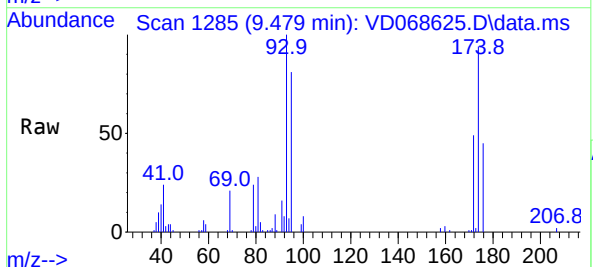
MMDadoda
3/17/2021 11:47:34 AM

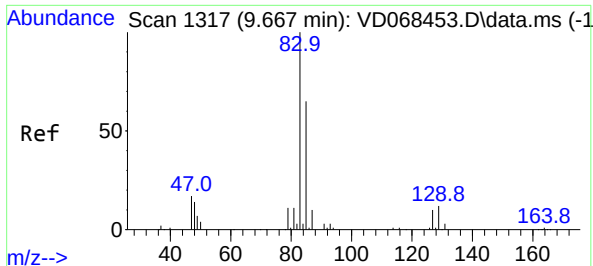


#46

Dibromomethane
Concen: 20.97 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

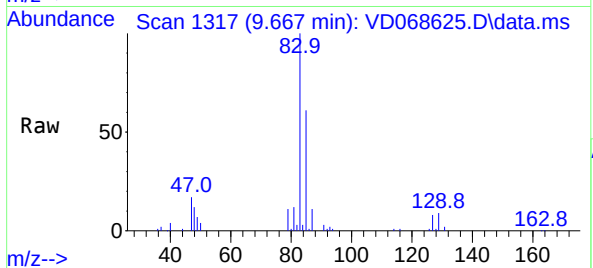
Tgt Ion: 93 Resp: 32161
Ion Ratio Lower Upper
93 100
95 84.4 67.3 100.9
174 95.9 84.6 127.0





#47
Bromodichloromethane
Concen: 21.40 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

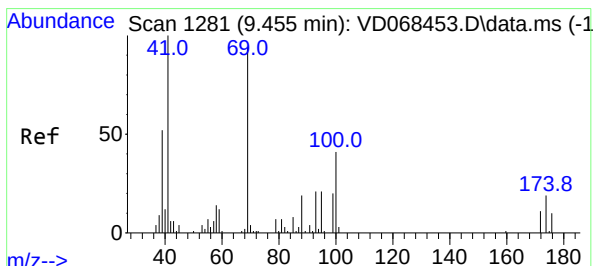
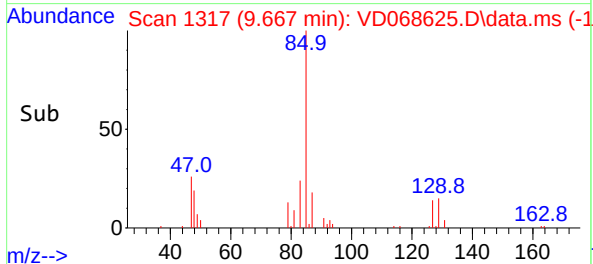
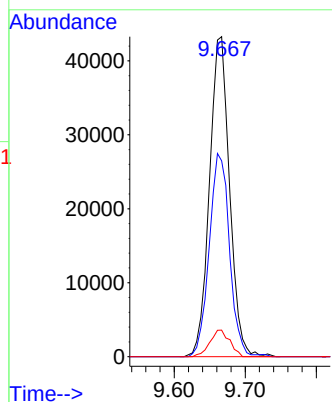
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



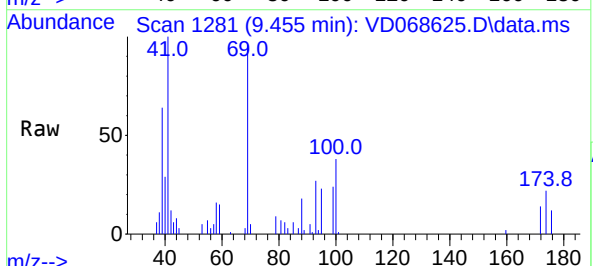
Tgt Ion: 83 Resp: 84889
Ion Ratio Lower Upper
83 100
85 61.2 51.6 77.4
127 8.3 7.4 11.0

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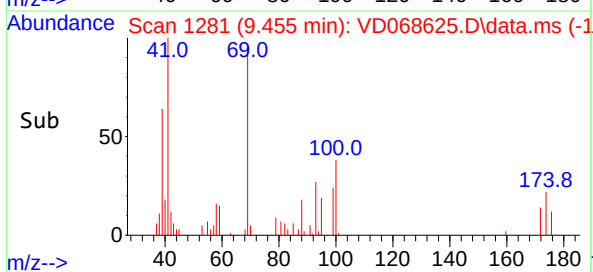
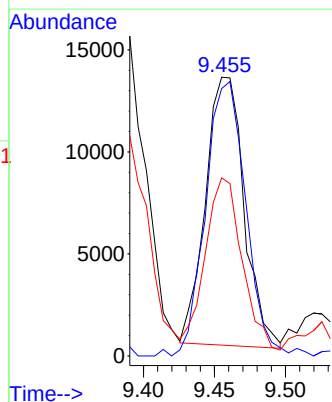
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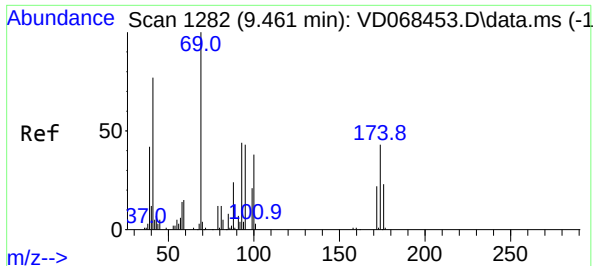


#48
Methyl methacrylate
Concen: 18.58 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 41 Resp: 24823
Ion Ratio Lower Upper
41 100
69 107.3 77.1 115.7
39 61.3 41.5 62.3





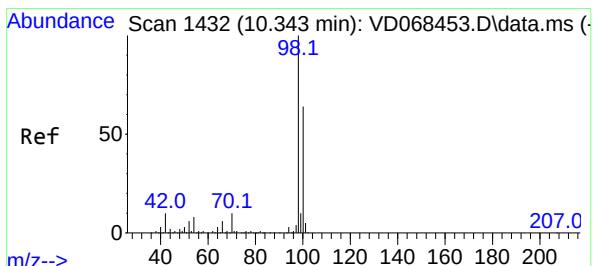
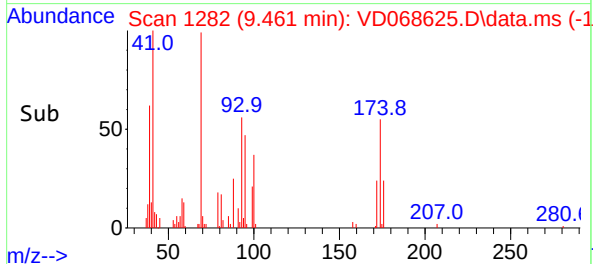
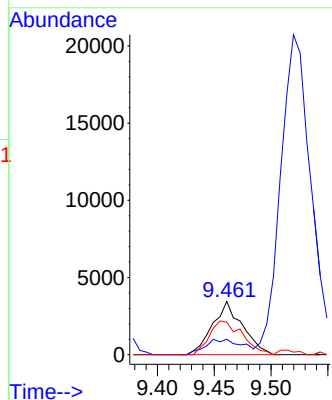
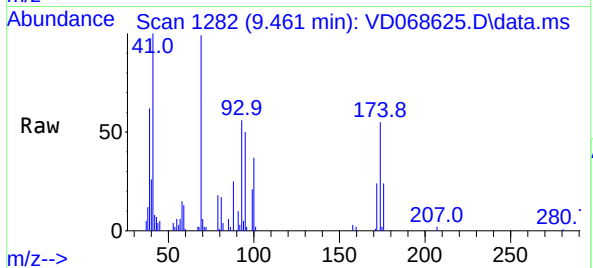
#49
1,4-Dioxane
Concen: 359.97 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 88 Resp: 6296
Ion Ratio Lower Upper
88 100
43 35.7 22.1 33.1#
58 69.8 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

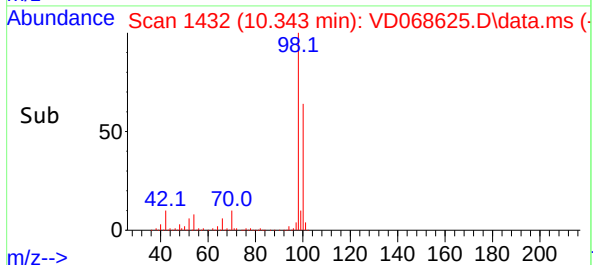
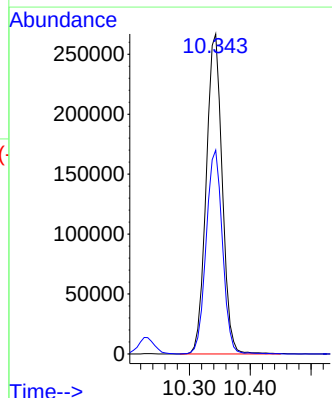
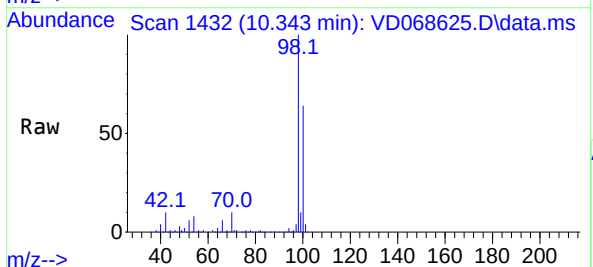
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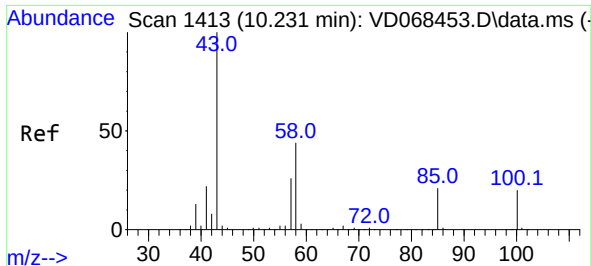
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#50
Toluene-d8
Concen: 46.96 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 98 Resp: 487336
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4





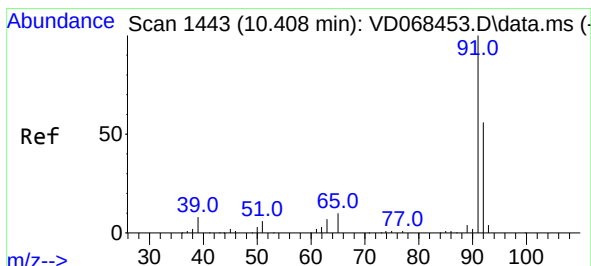
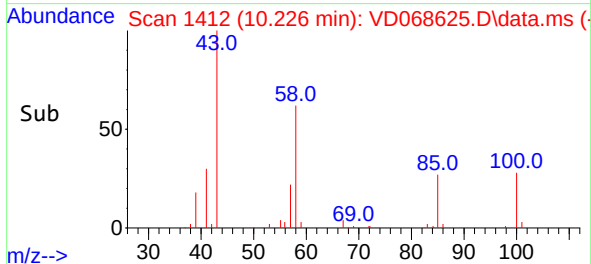
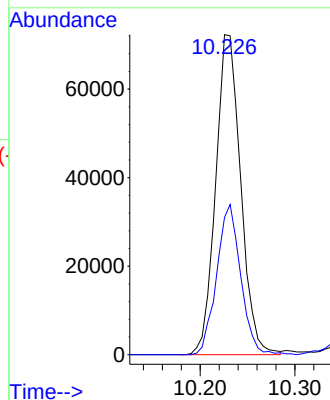
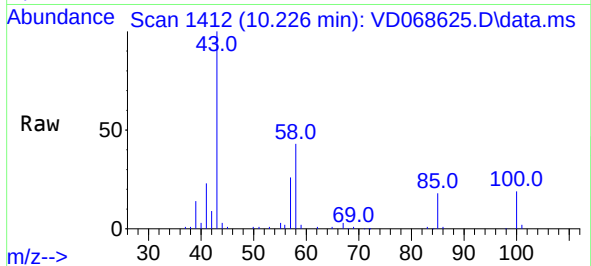
#51
4-Methyl-2-Pentanone
Concen: 101.28 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 132861
Ion Ratio Lower Upper
43 100
58 45.0 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

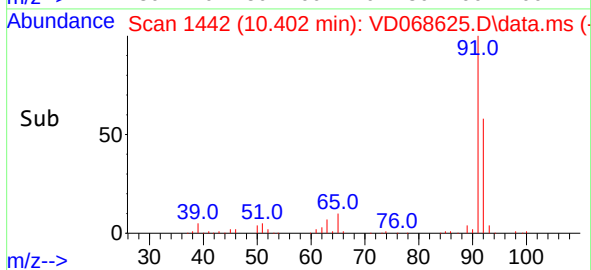
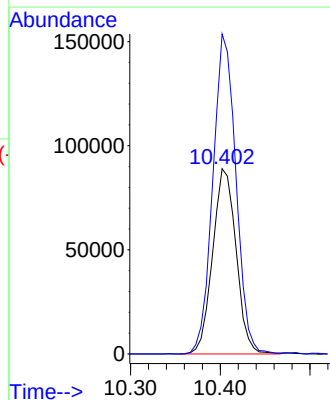
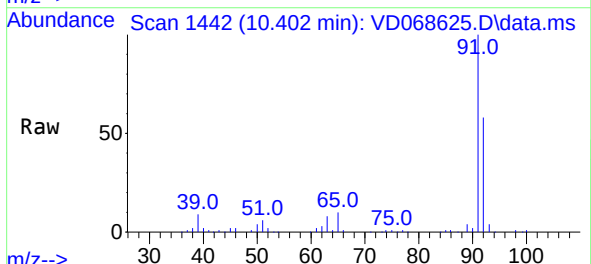
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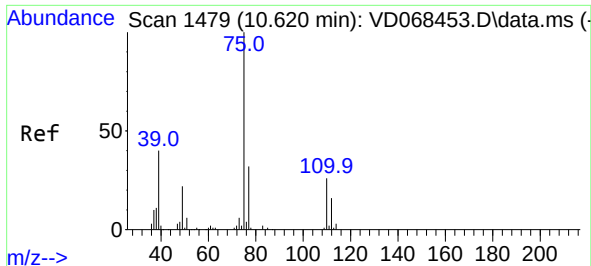
MMDadoda
3/17/2021 11:47:34 AM



#52
Toluene
Concen: 21.44 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 92 Resp: 161449
Ion Ratio Lower Upper
92 100
91 170.1 134.1 201.1





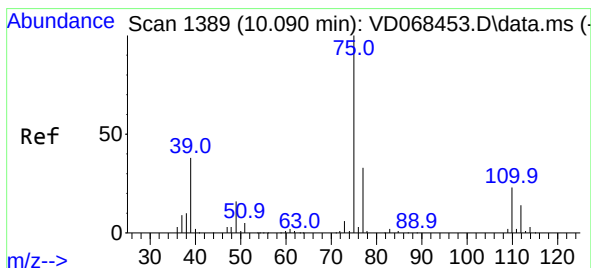
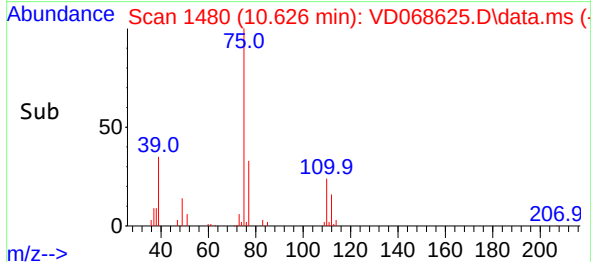
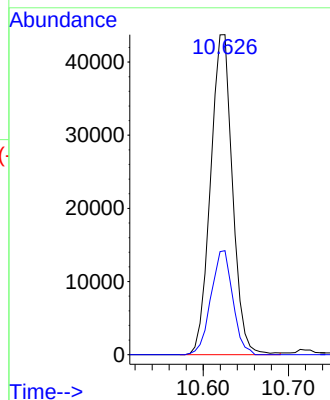
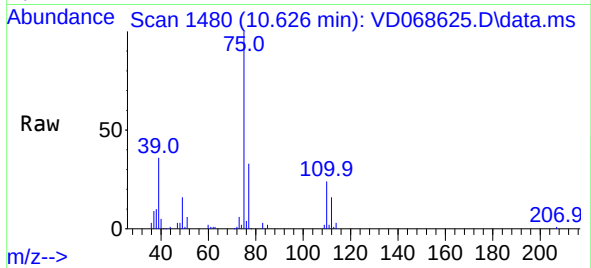
#53
t-1,3-Dichloropropene
Concen: 21.35 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 75 Resp: 78286
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

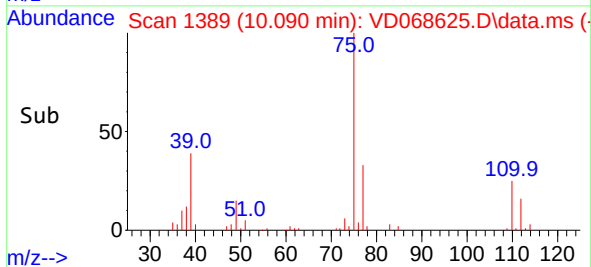
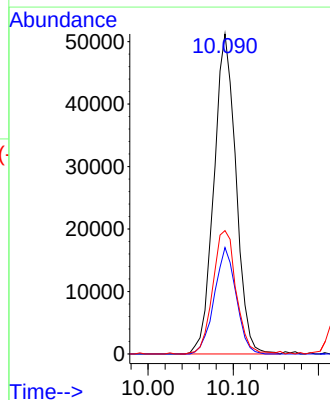
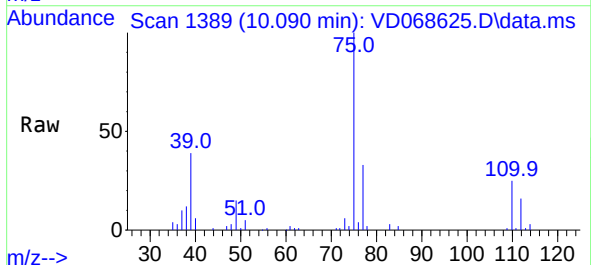
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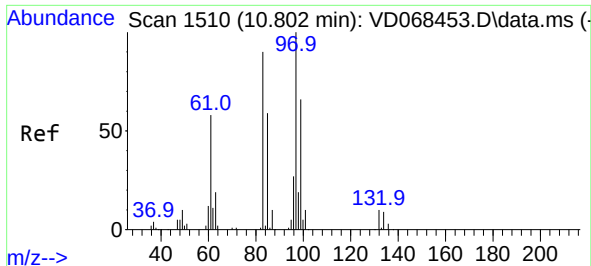
MMDadoda
3/17/2021 11:47:34 AM



#54
cis-1,3-Dichloropropene
Concen: 20.60 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 75 Resp: 92148
Ion Ratio Lower Upper
75 100
77 33.3 24.6 37.0
39 38.5 31.4 47.0





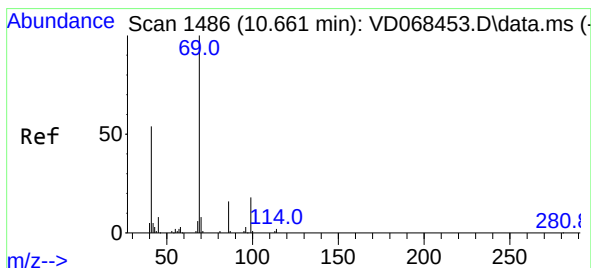
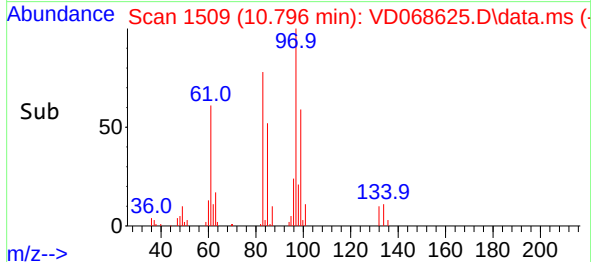
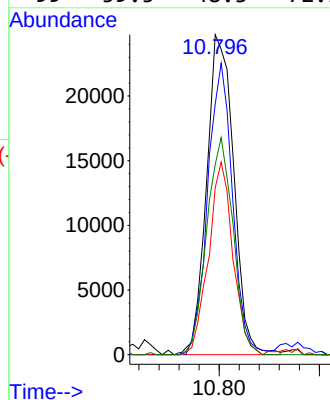
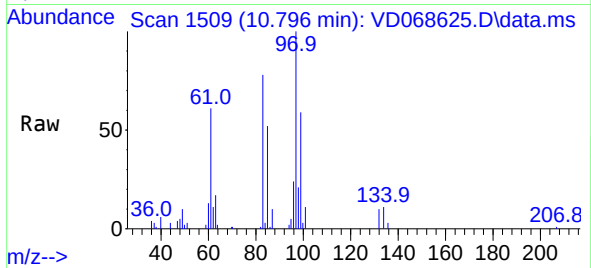
#55
1,1,2-Trichloroethane
Concen: 21.91 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:	97	Resp:	46495
Ion	Ratio	Lower	Upper
97	100		
83	77.7	61.8	92.6
85	52.2	42.2	63.2
99	59.5	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

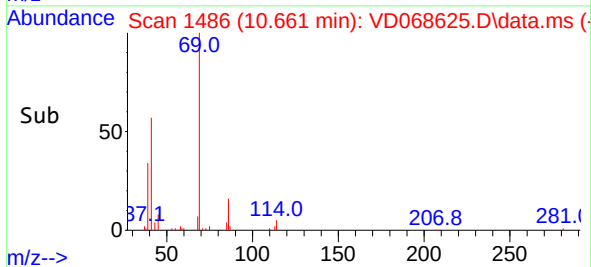
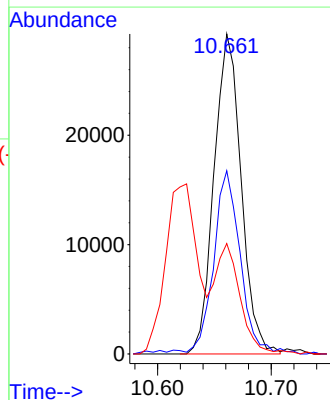
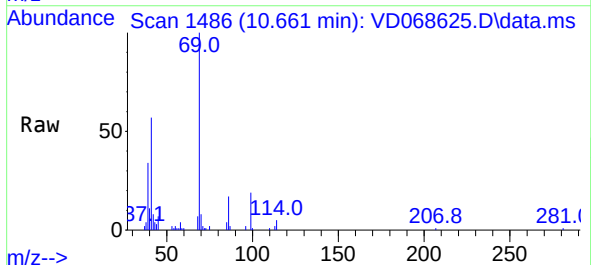
Manual Integrations
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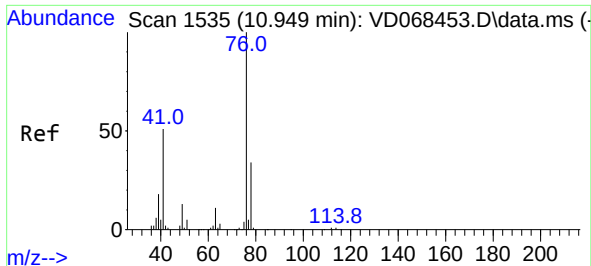
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#56
Ethyl methacrylate
Concen: 19.90 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:	69	Resp:	48539
Ion	Ratio	Lower	Upper
69	100		
41	57.5	44.9	67.3
39	32.5	21.9	32.9





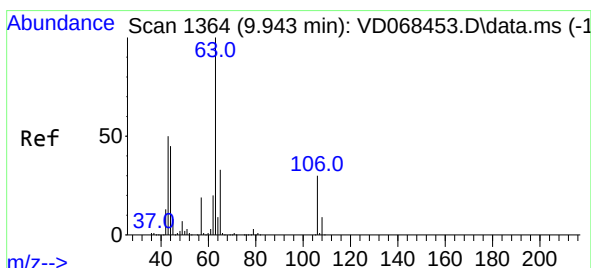
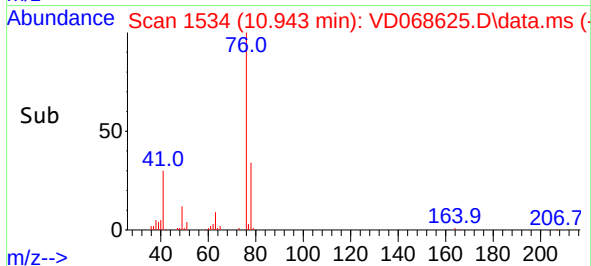
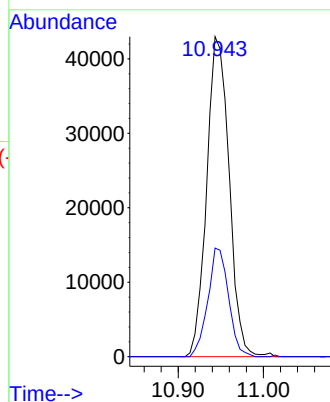
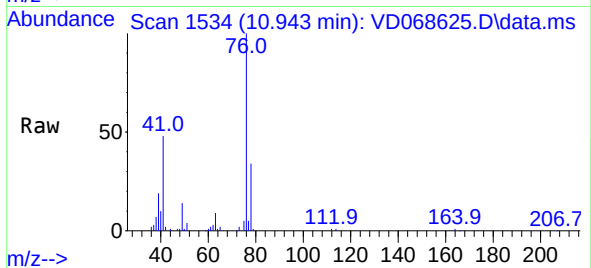
#57
1,3-Dichloropropane
Concen: 21.27 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 76 Resp: 78799
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

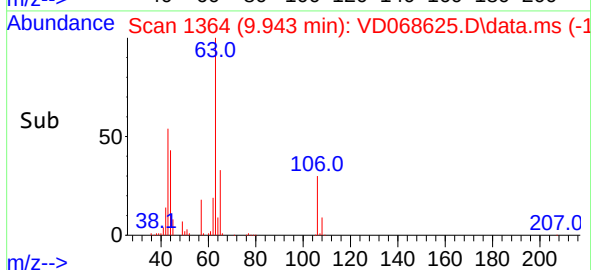
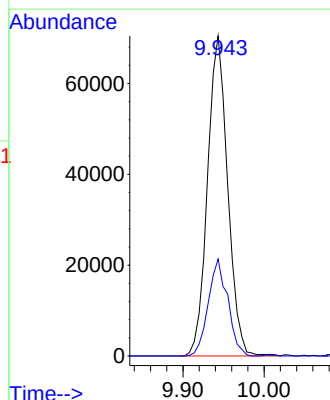
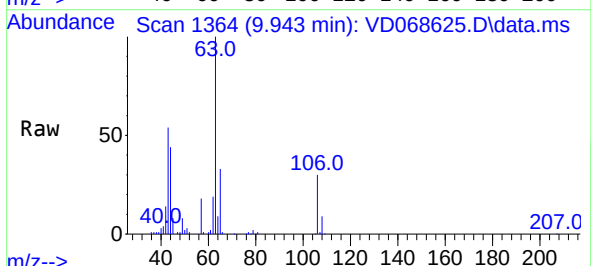
Manual Integrations
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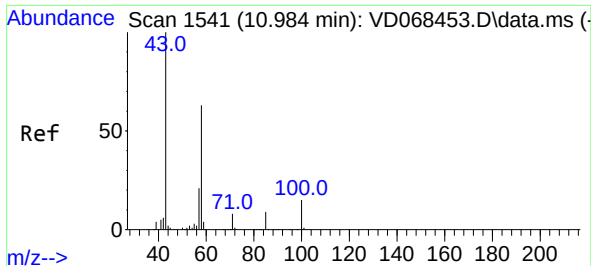
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3/17/2021 11:47:34 AM



#58
2-Chloroethyl Vinyl ether
Concen: 99.35 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

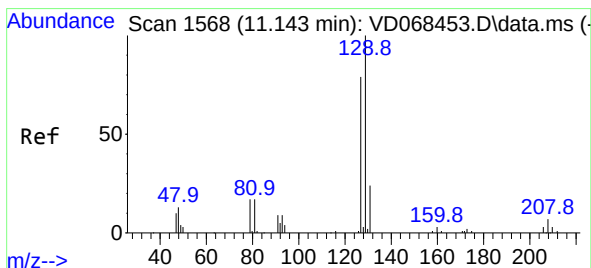
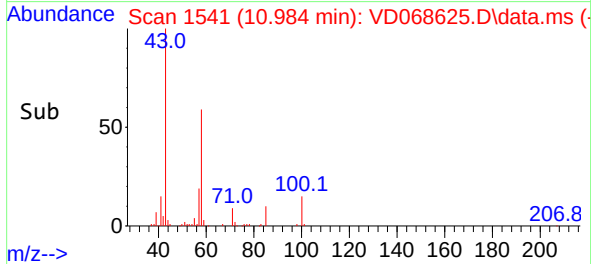
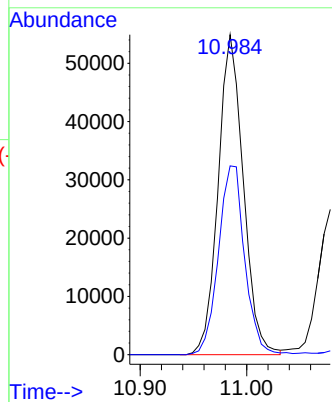
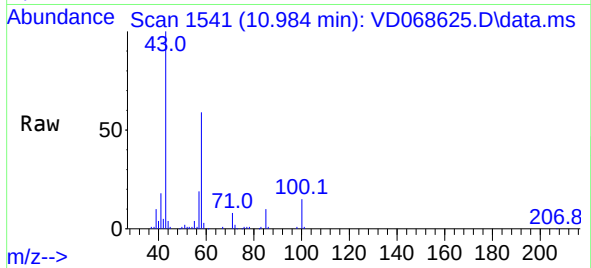
Tgt Ion: 63 Resp: 121590
Ion Ratio Lower Upper
63 100
106 29.3 27.0 40.4





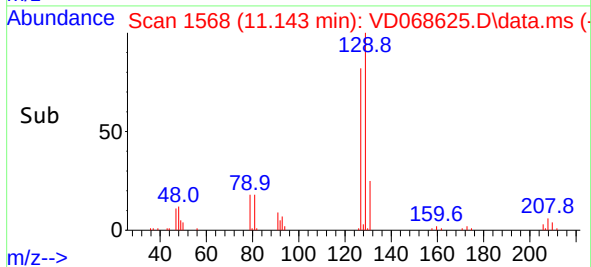
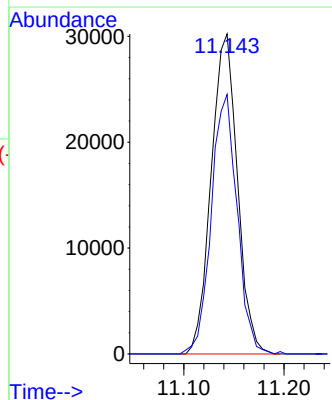
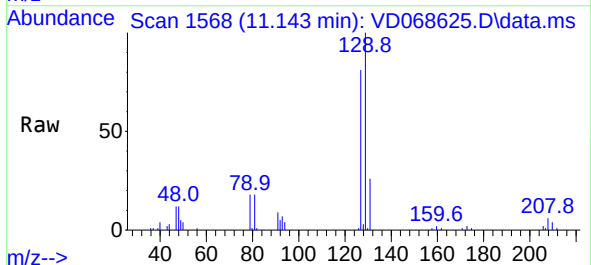
#59
2-Hexanone
Concen: 102.87 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 89953
Ion Ratio Lower Upper
43 100
58 61.8 31.0 93.0



#60
Dibromochloromethane
Concen: 20.91 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

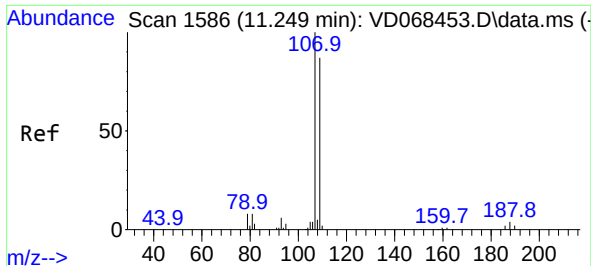
Tgt Ion: 129 Resp: 54943
Ion Ratio Lower Upper
129 100
127 79.8 38.6 116.0



Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

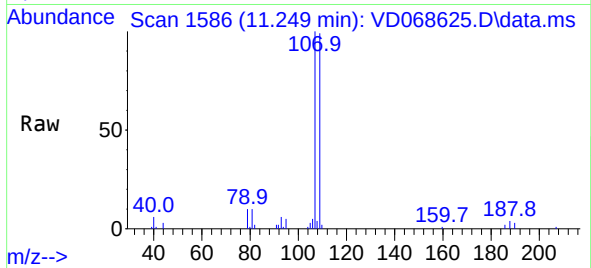
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#61
1,2-Dibromoethane
Concen: 21.24 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

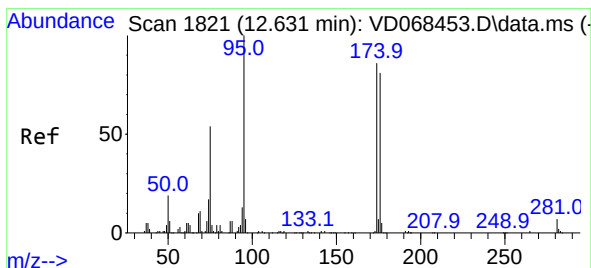
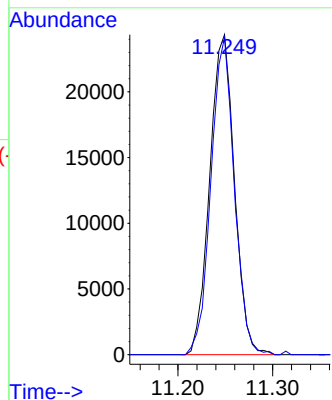
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



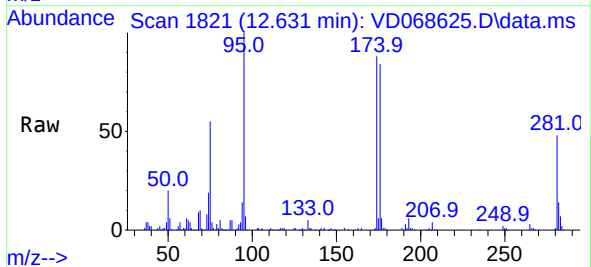
Tgt Ion:107 Resp: 44109
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

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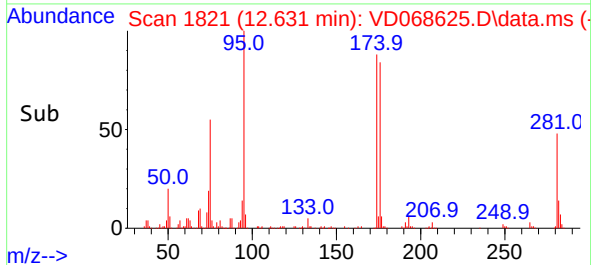
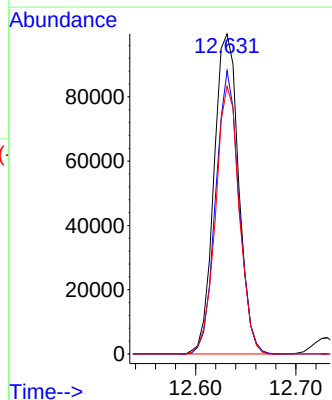
MMDadoda
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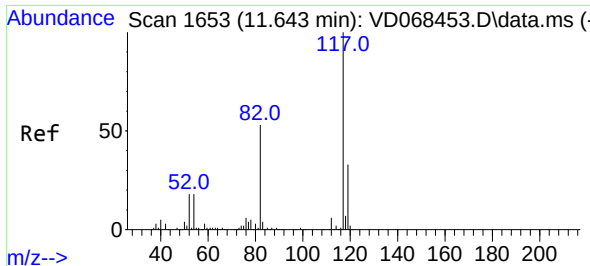


#62
4-Bromofluorobenzene
Concen: 50.80 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



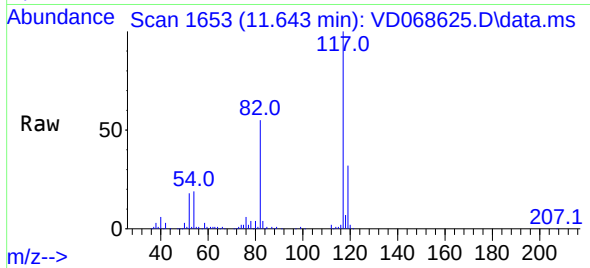
Tgt Ion: 95 Resp: 169886
Ion Ratio Lower Upper
95 100
174 83.6 0.0 172.4
176 80.6 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

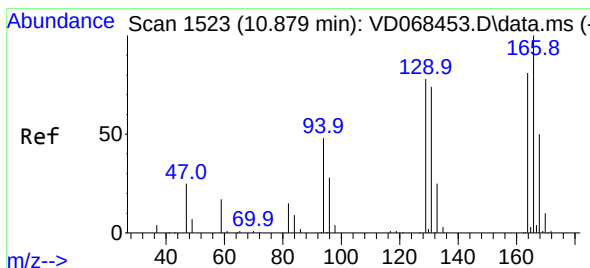
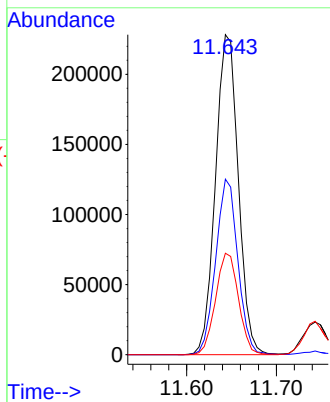
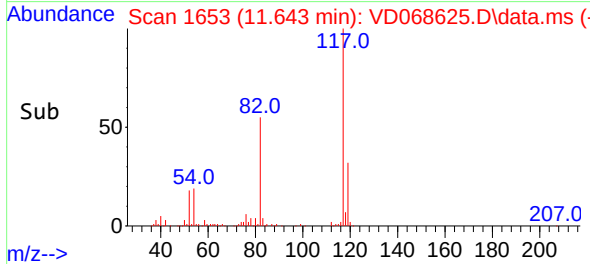
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



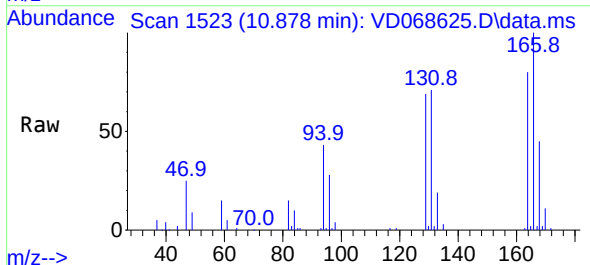
Tgt Ion:117 Resp: 403616
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.0
119 31.7 26.1 39.1

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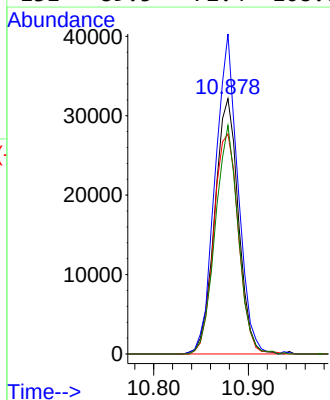
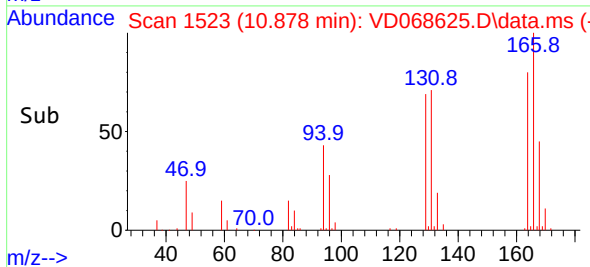
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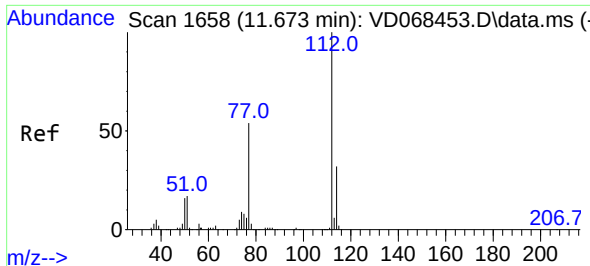


#64
Tetrachloroethene
Concen: 21.28 ug/l
RT: 10.878 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



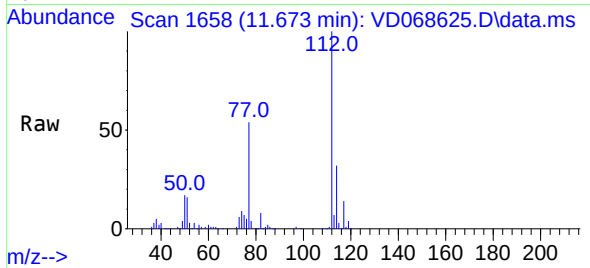
Tgt Ion:164 Resp: 56093
Ion Ratio Lower Upper
164 100
166 125.3 105.5 158.3
129 86.1 75.6 113.4
131 89.5 72.4 108.6





#65
Chlorobenzene
Concen: 20.85 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

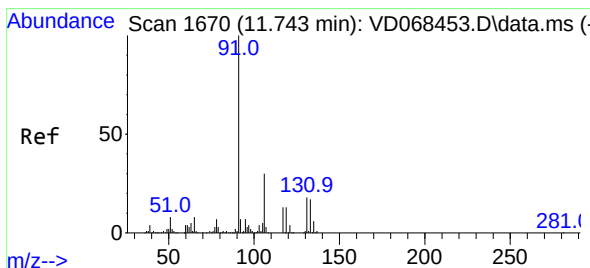
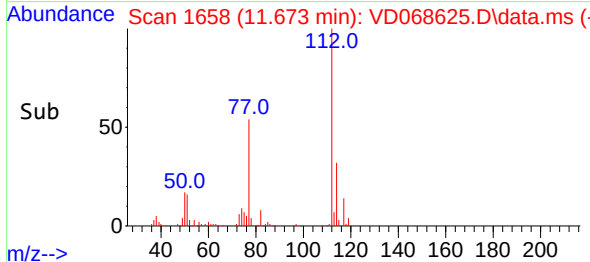
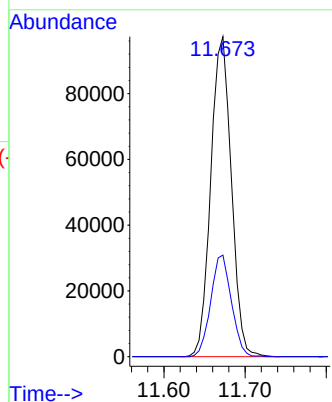
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



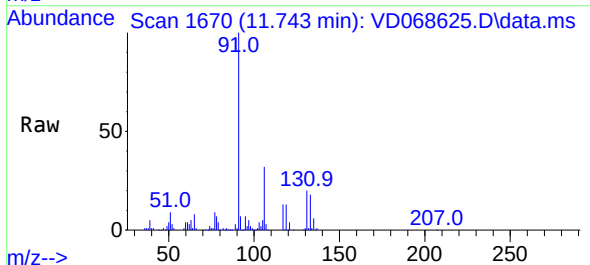
Tgt Ion:112 Resp: 171391
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

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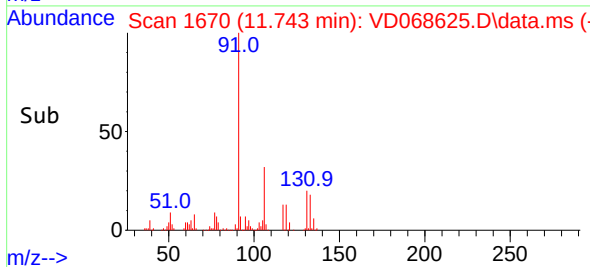
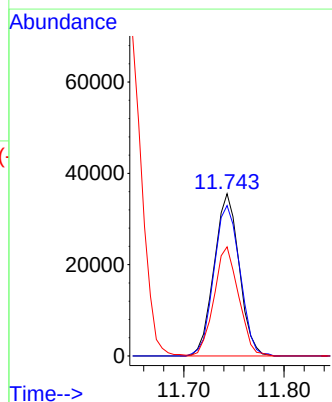
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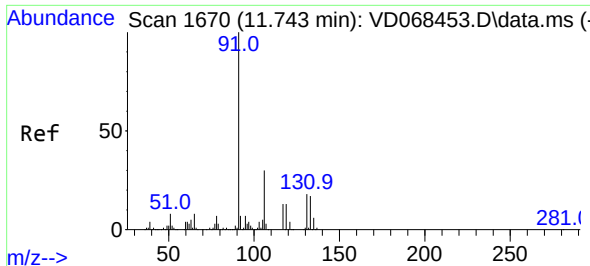


#66
1,1,1,2-Tetrachloroethane
Concen: 21.62 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion:131 Resp: 61769
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 66.0 31.6 94.8





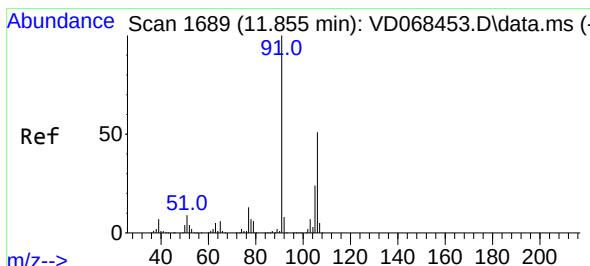
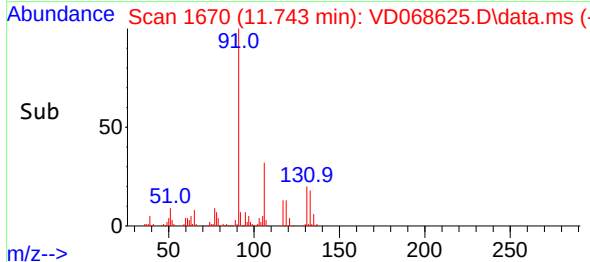
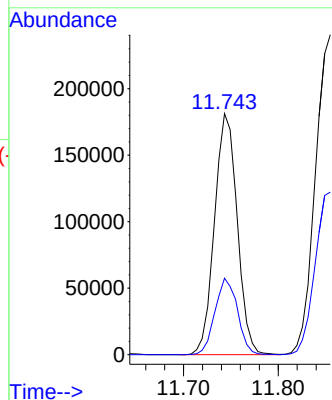
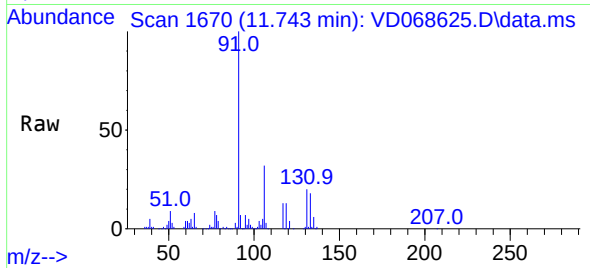
#67
Ethyl Benzene
Concen: 20.60 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

Tgt Ion: 91 Resp: 302273
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

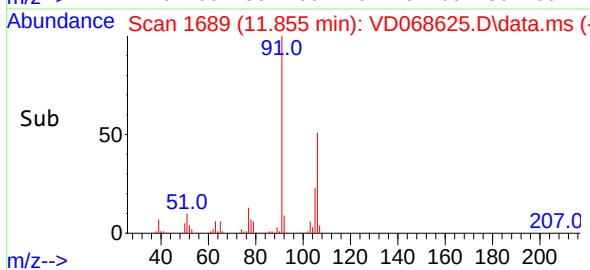
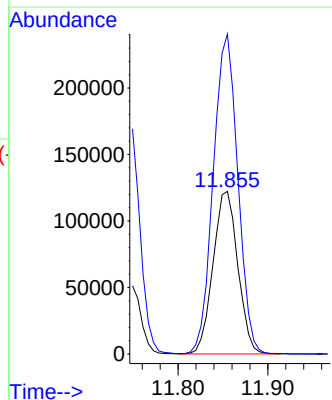
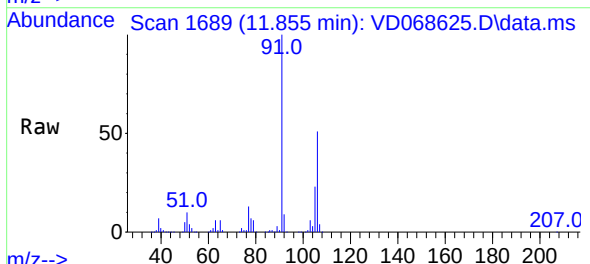
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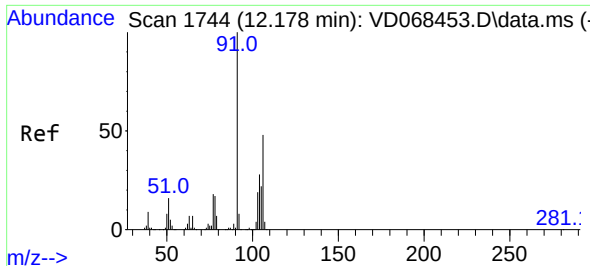
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#68
m/p-Xylenes
Concen: 42.03 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:106 Resp: 234191
Ion Ratio Lower Upper
106 100
91 195.2 159.1 238.7





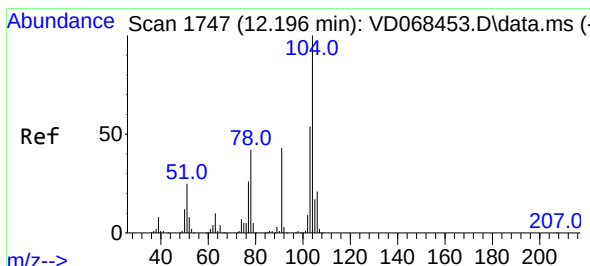
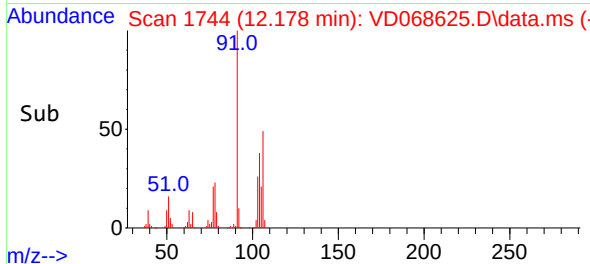
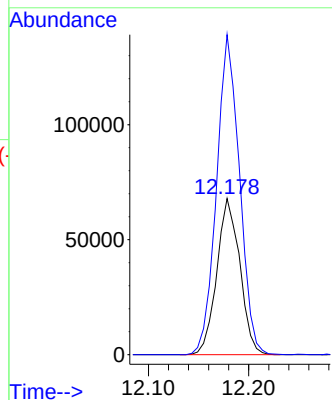
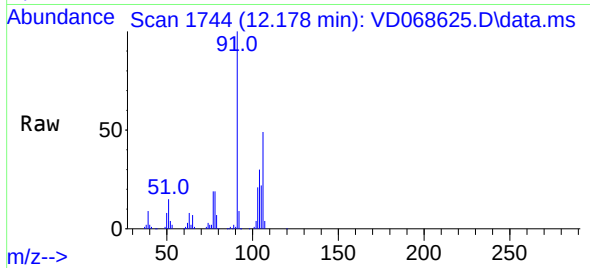
#69
o-Xylene
Concen: 21.05 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:106 Resp: 108004
Ion Ratio Lower Upper
106 100
91 204.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

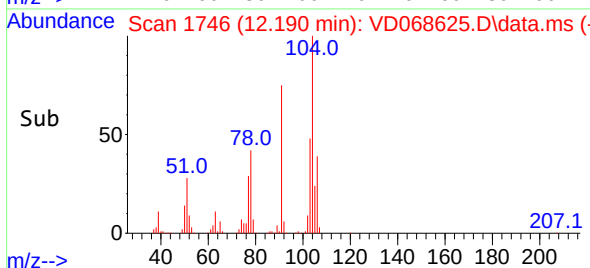
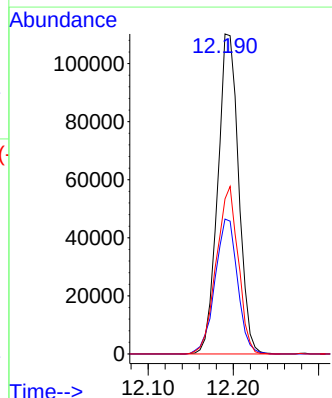
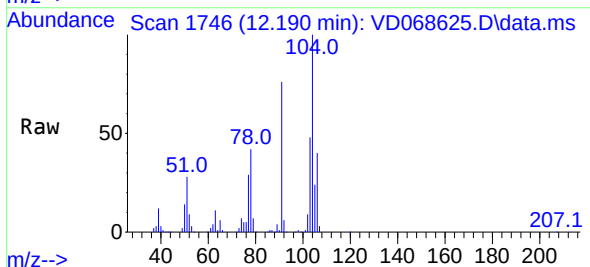
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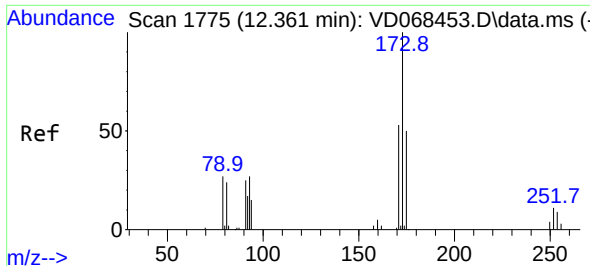
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#70
Styrene
Concen: 21.34 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:104 Resp: 187275
Ion Ratio Lower Upper
104 100
78 45.6 38.2 57.2
103 54.9 43.1 64.7





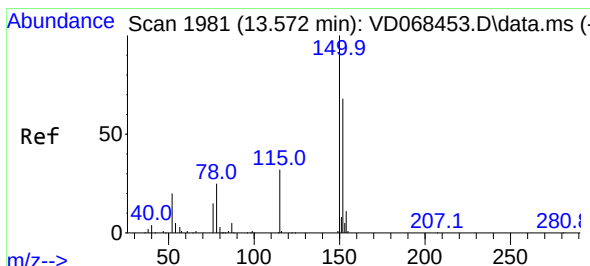
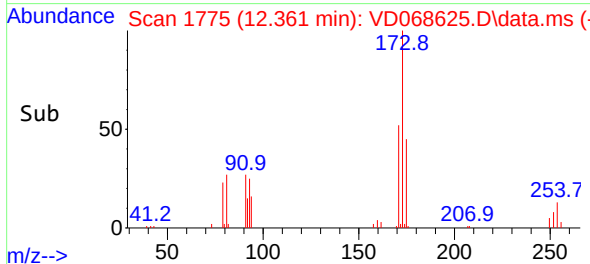
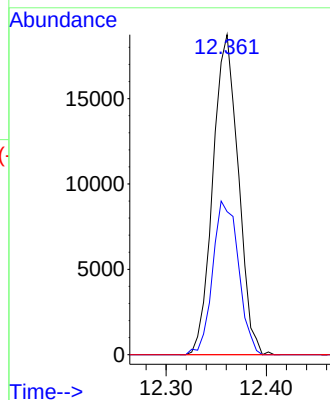
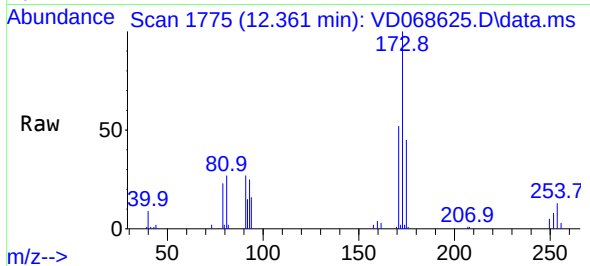
#71
Bromoform
Concen: 22.69 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:173 Resp: 32936
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

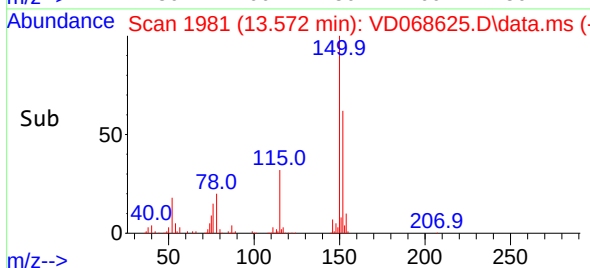
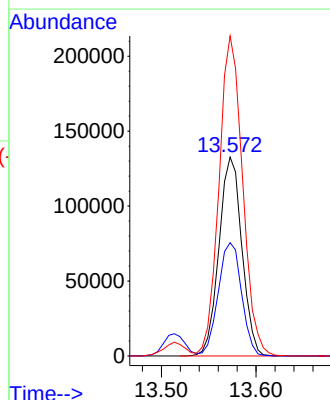
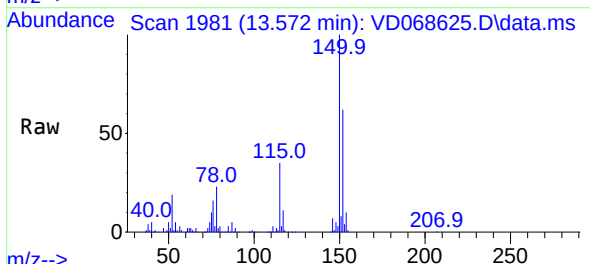
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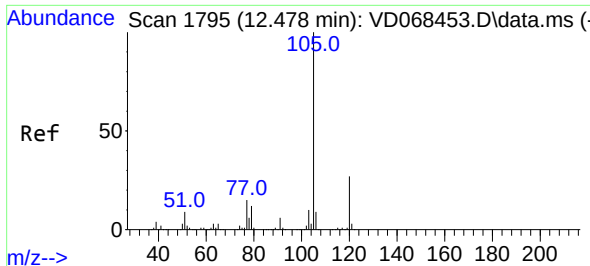
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

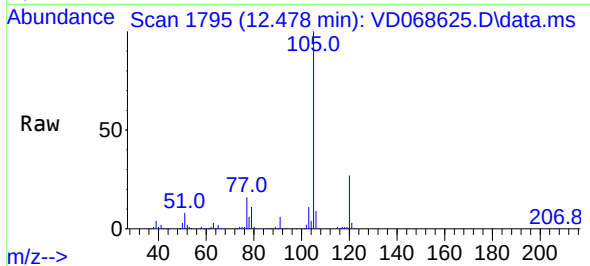
Tgt Ion:152 Resp: 223304
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 165.3 0.0 344.4





#73
Isopropylbenzene
Concen: 17.92 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

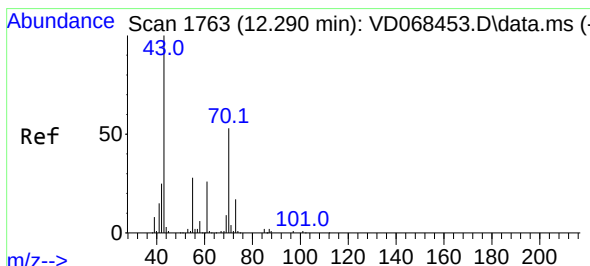
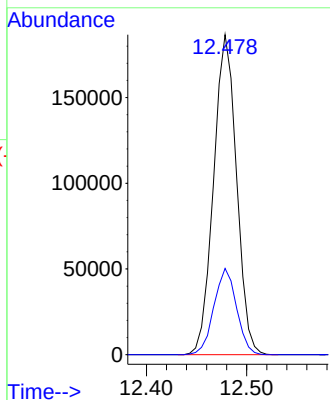
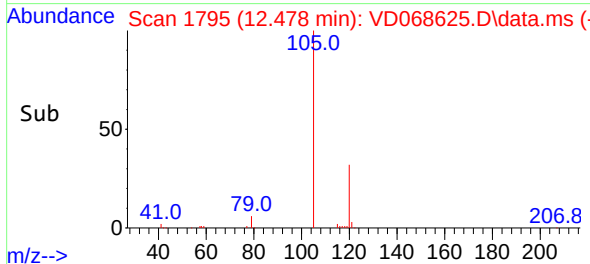
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



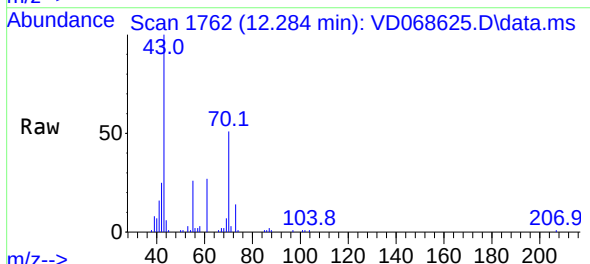
Tgt Ion: 105 Resp: 296732
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

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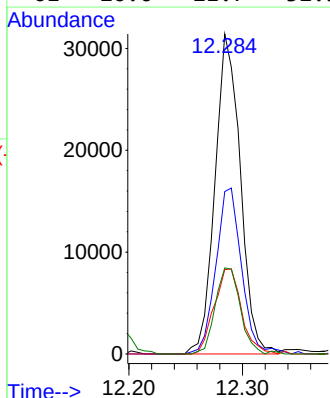
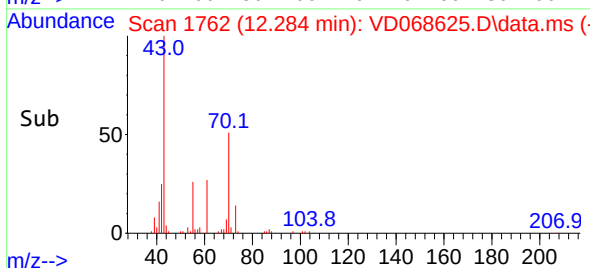
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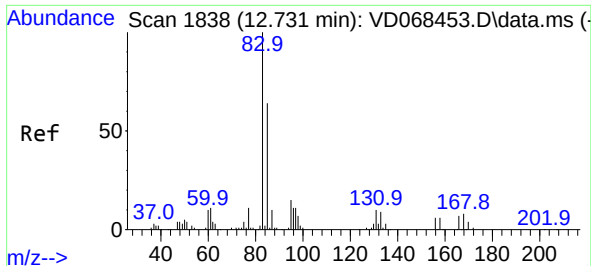


#74
N-ethyl acetate
Concen: 17.27 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 43 Resp: 48736
Ion Ratio Lower Upper
43 100
70 52.6 41.8 62.8
55 28.6 24.2 36.4
61 26.6 21.7 32.5





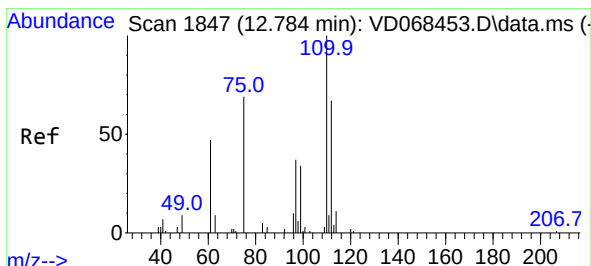
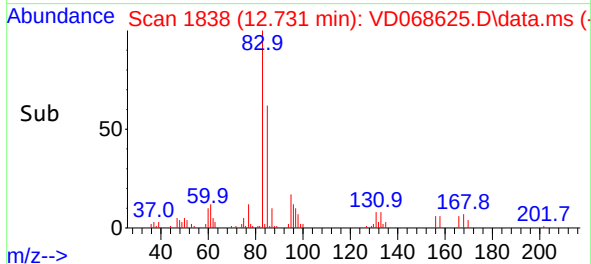
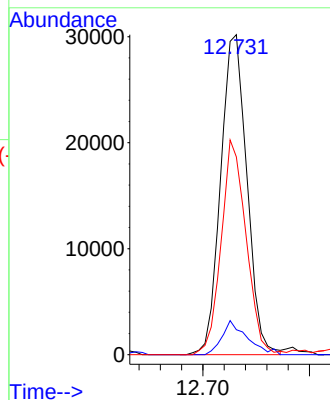
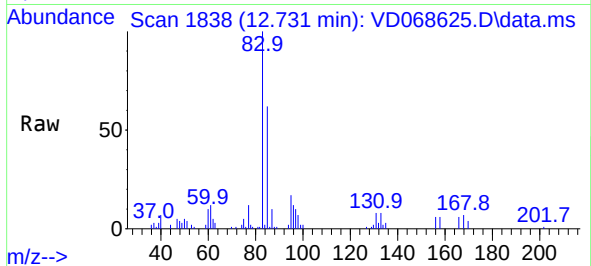
#75
1,1,2,2-Tetrachloroethane
Concen: 18.10 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 83 Resp: 51584
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.9 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

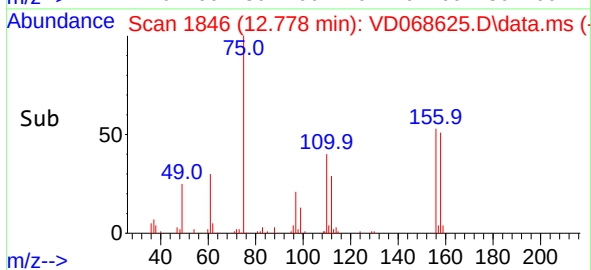
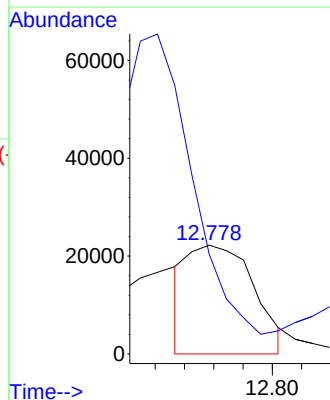
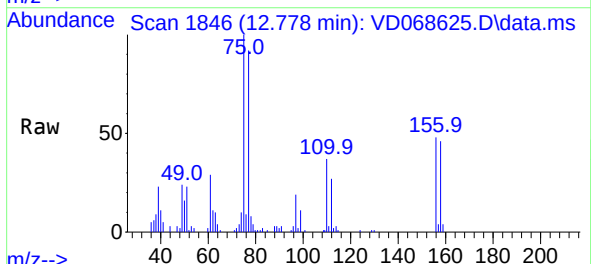
Manual Integrations
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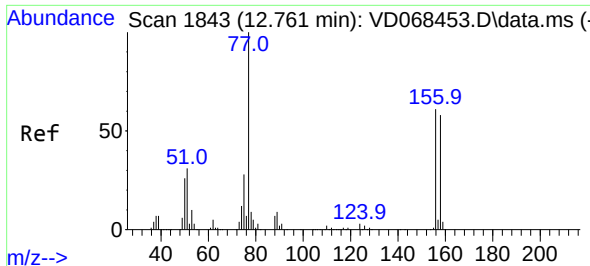
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#76
1,2,3-Trichloropropane
Concen: 17.65 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 75 Resp: 34989
Ion Ratio Lower Upper
75 100
77 358.5 0.0 0.0#





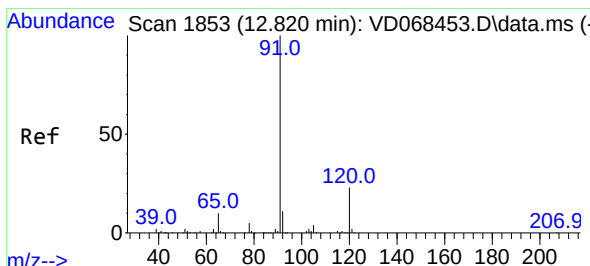
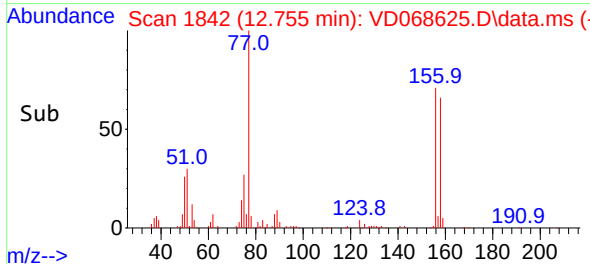
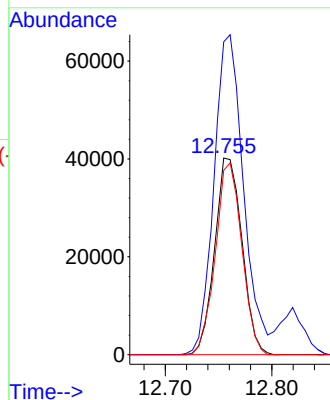
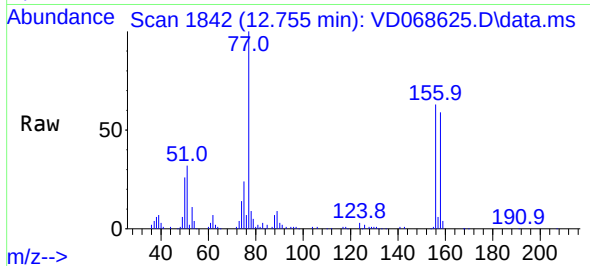
#77
Bromobenzene
Concen: 18.95 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 156 Resp: 71621
Ion Ratio Lower Upper
156 100
77 175.1 82.8 248.3
158 94.4 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

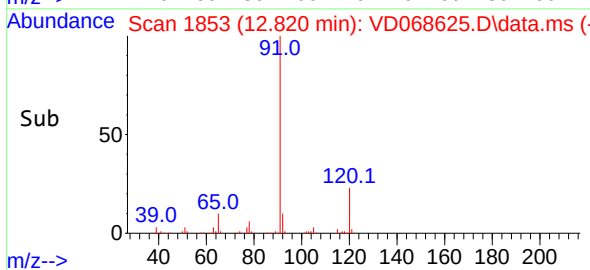
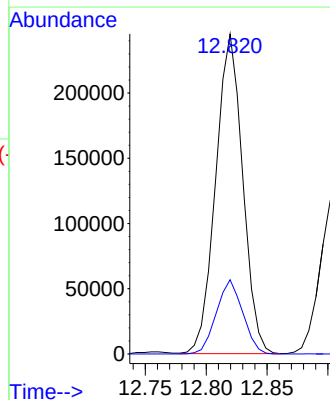
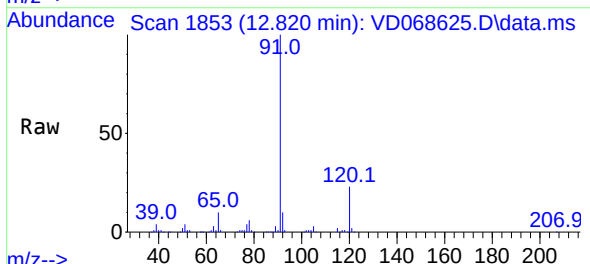
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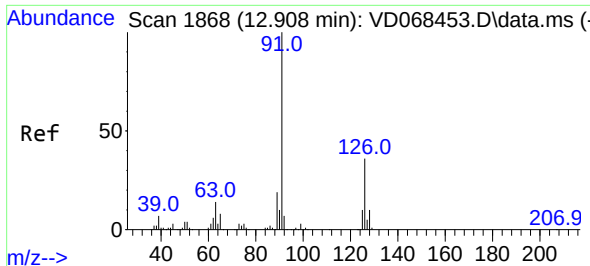
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#78
n-propylbenzene
Concen: 19.08 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

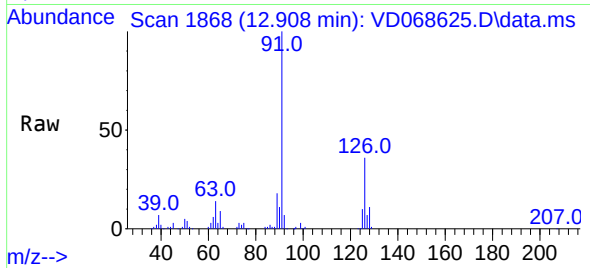
Tgt Ion: 91 Resp: 377575
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.22 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

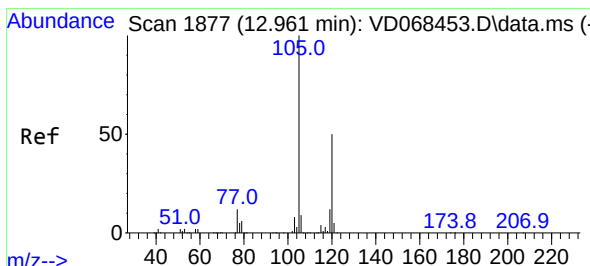
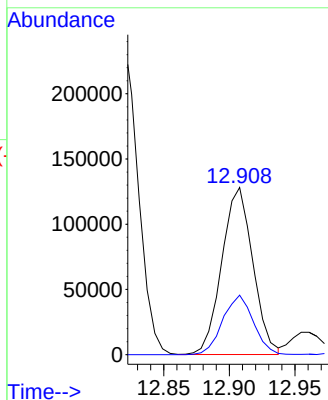
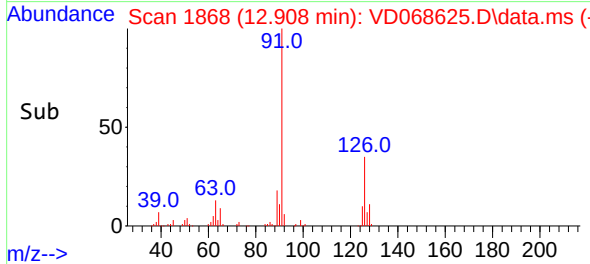
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



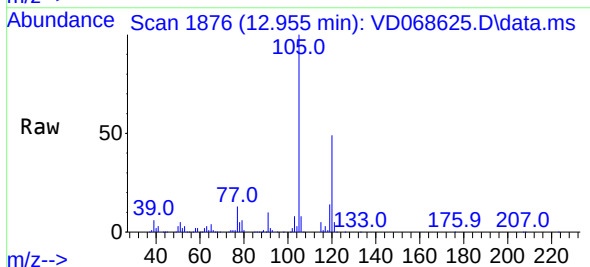
Tgt Ion: 91 Resp: 211073
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5

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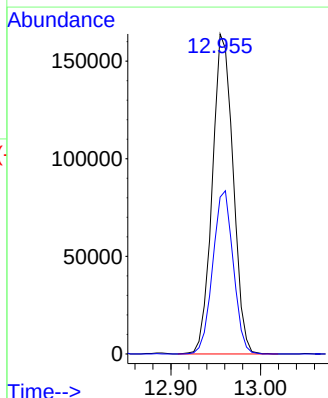
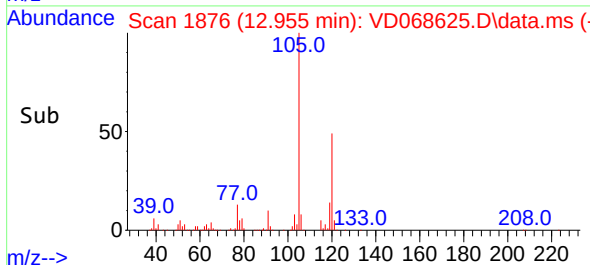
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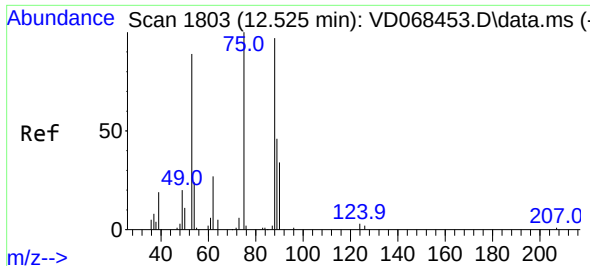


#80
1,3,5-Trimethylbenzene
Concen: 19.42 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



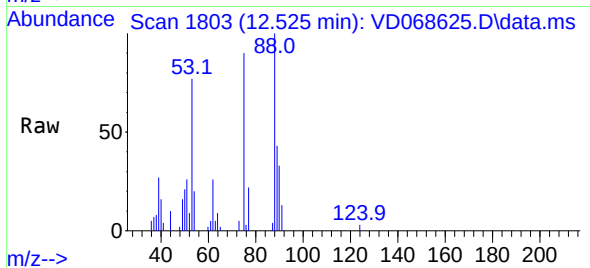
Tgt Ion: 105 Resp: 263628
Ion Ratio Lower Upper
105 100
120 50.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.69 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

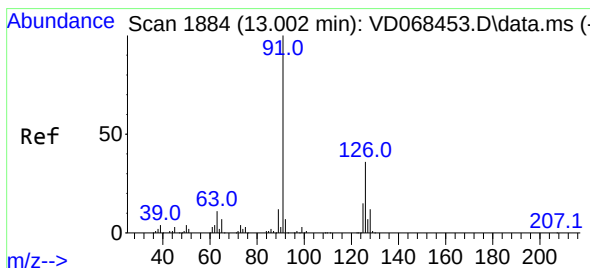
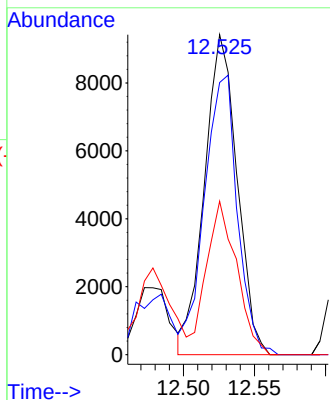
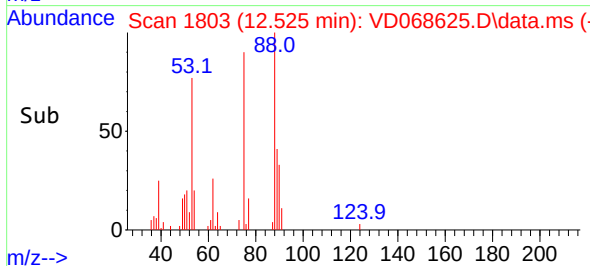
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



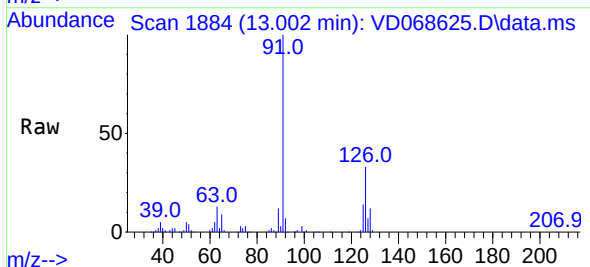
Tgt Ion: 75 Resp: 15024
Ion Ratio Lower Upper
75 100
53 88.2 70.2 105.2
89 44.7 40.3 60.5

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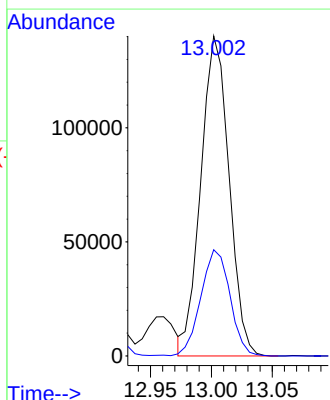
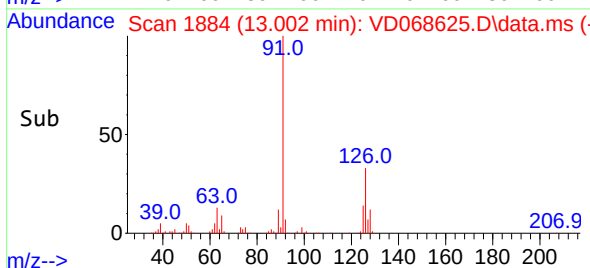
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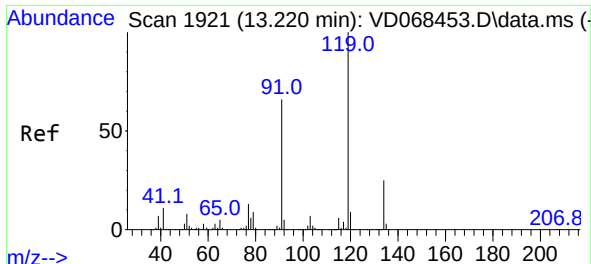


#82
4-Chlorotoluene
Concen: 19.61 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



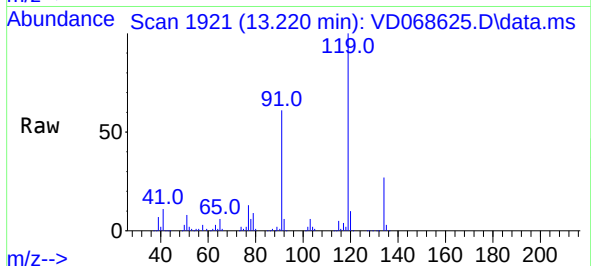
Tgt Ion: 91 Resp: 226600
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 18.69 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

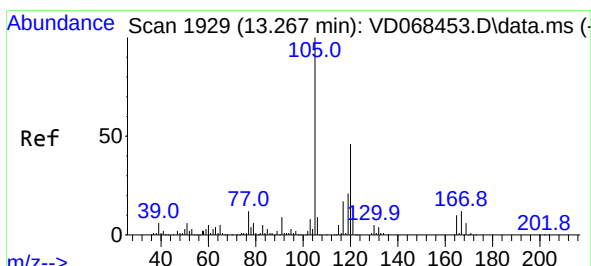
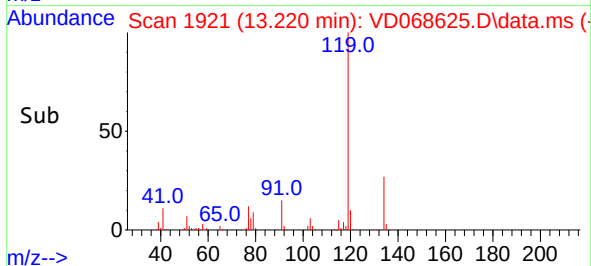
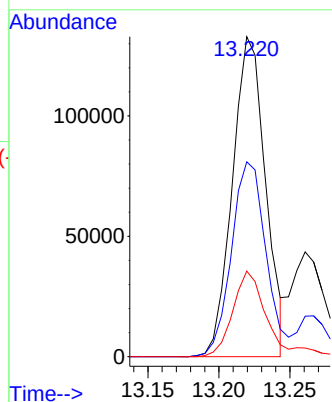
Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01



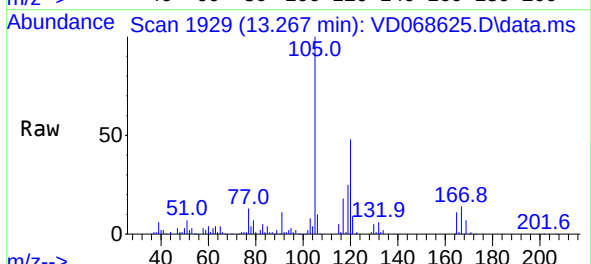
Tgt Ion:119 Resp: 215993
Ion Ratio Lower Upper
119 100
91 63.6 31.1 93.5
134 27.8 13.3 39.8

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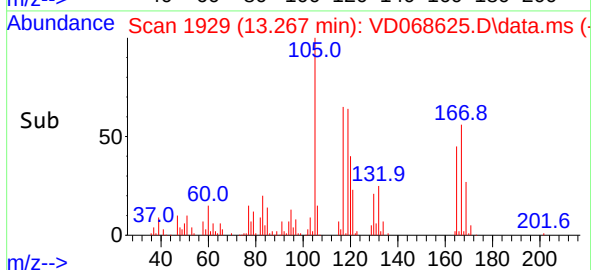
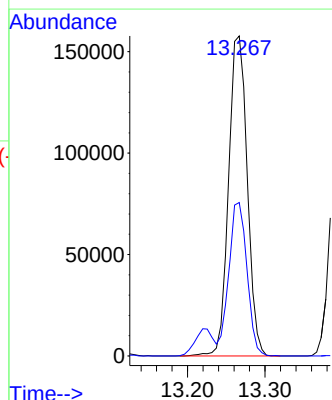
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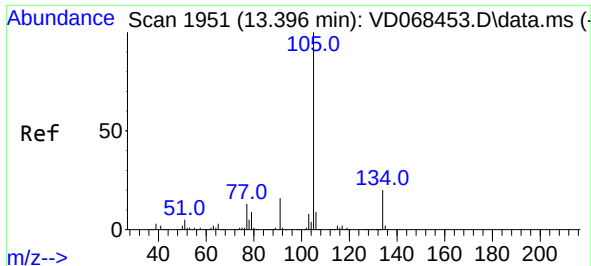


#84
1,2,4-Trimethylbenzene
Concen: 19.44 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



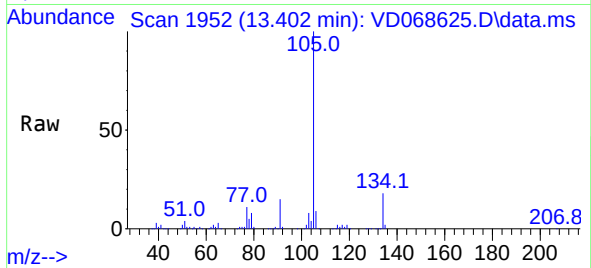
Tgt Ion:105 Resp: 264216
Ion Ratio Lower Upper
105 100
120 46.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.22 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068625.D
 Acq: 16 Mar 2021 12:10

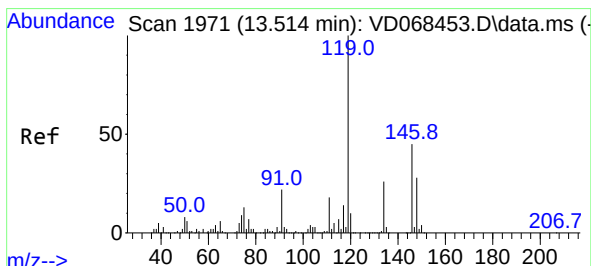
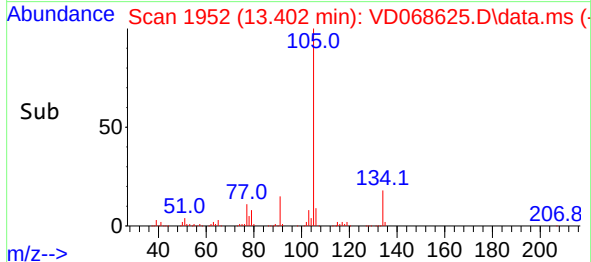
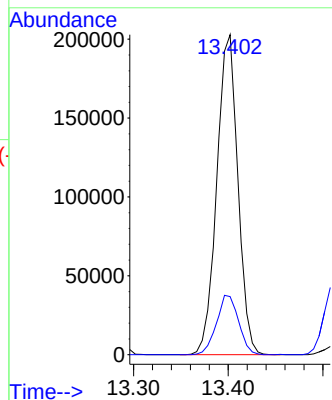
Instrument :
 MSVOA_D
 ClientSampleId :
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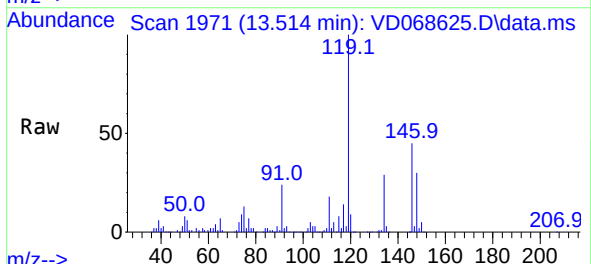
Tgt Ion:105 Resp: 313780
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.9

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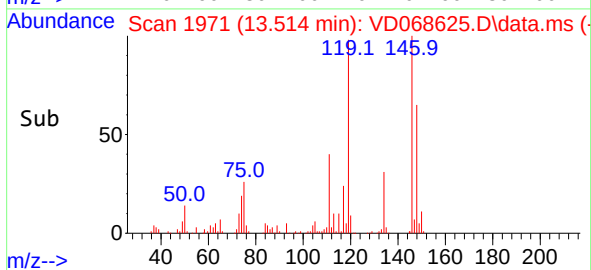
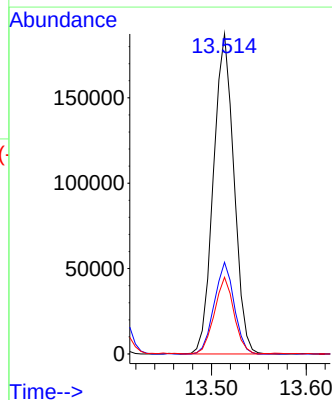
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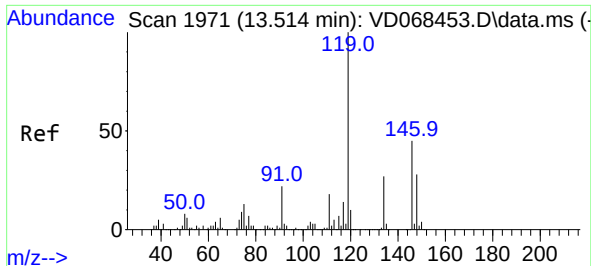


#86
 p-Isopropyltoluene
 Concen: 19.01 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068625.D
 Acq: 16 Mar 2021 12:10



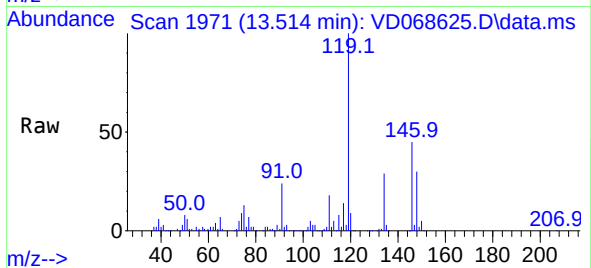
Tgt Ion:119 Resp: 281668
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.9 38.7
 91 23.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 19.49 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

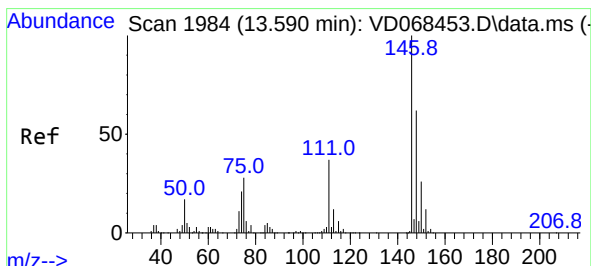
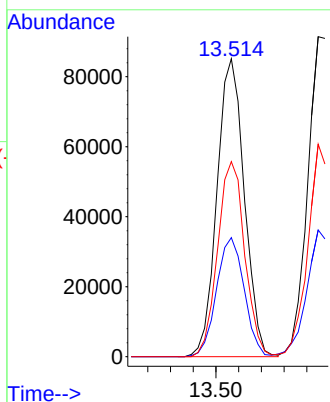
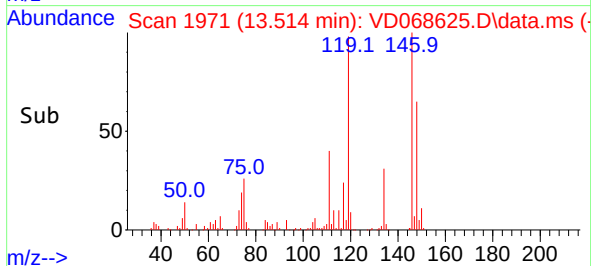
Instrument :
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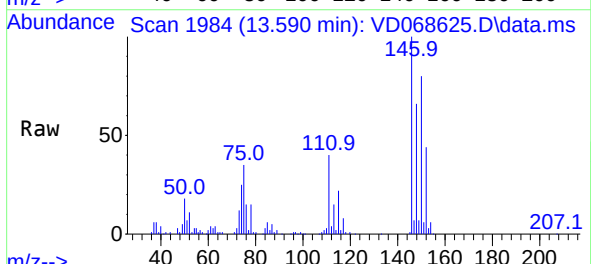
Tgt Ion:146 Resp: 142303
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 65.0 31.6 95.0

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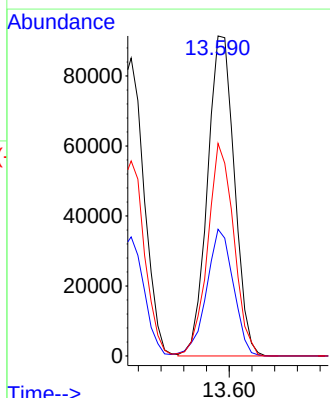
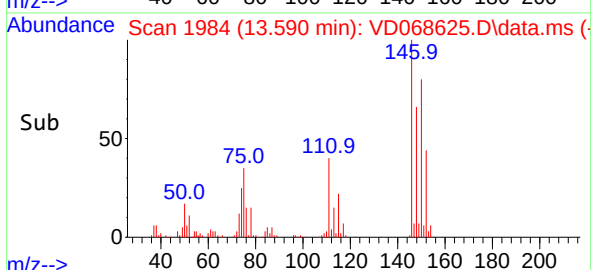
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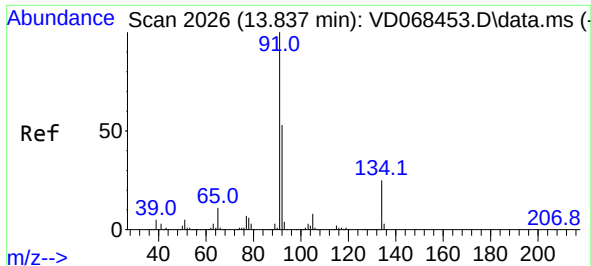


#88
1,4-Dichlorobenzene
Concen: 20.86 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



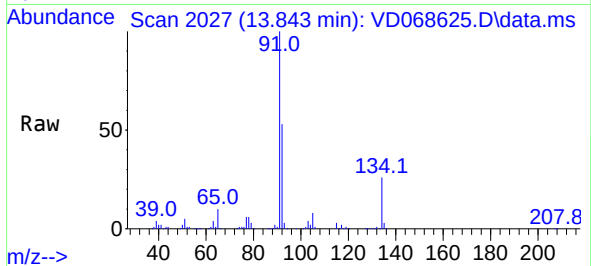
Tgt Ion:146 Resp: 150835
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 20.41 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

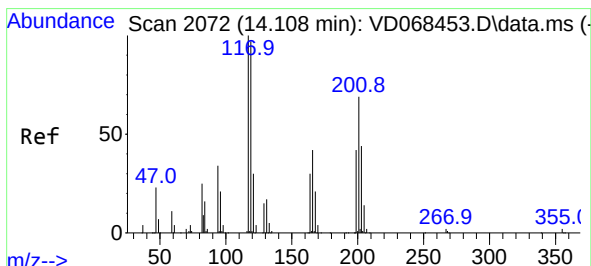
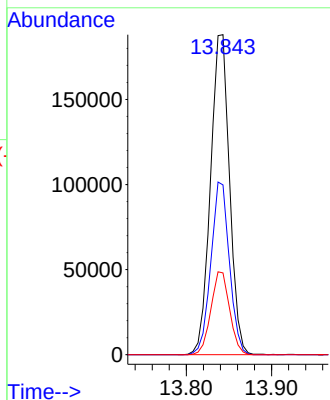
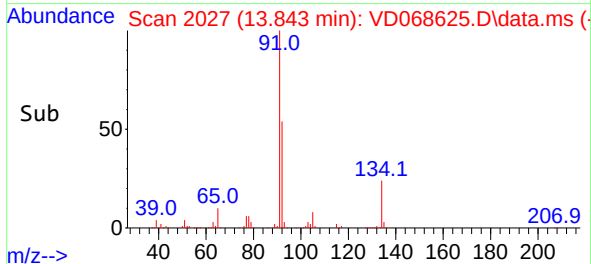
Instrument :
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ClientSampleId :
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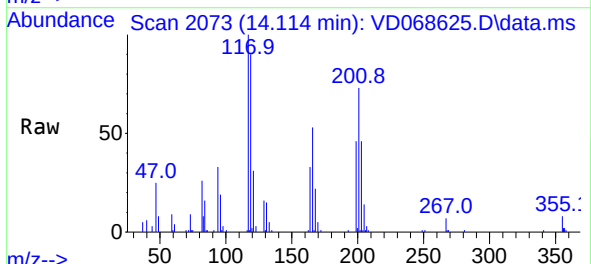
Tgt Ion: 91 Resp: 291828
Ion Ratio Lower Upper
91 100
92 52.4 27.2 81.6
134 25.5 13.9 41.7

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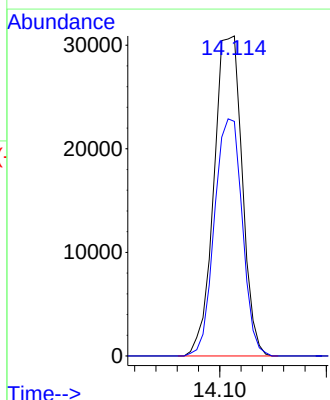
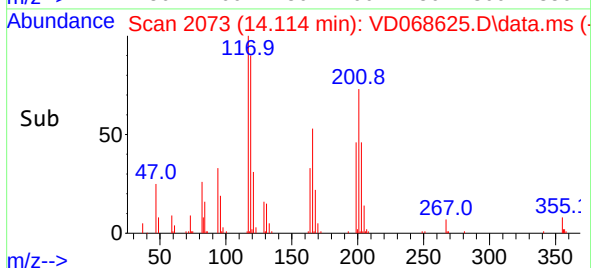
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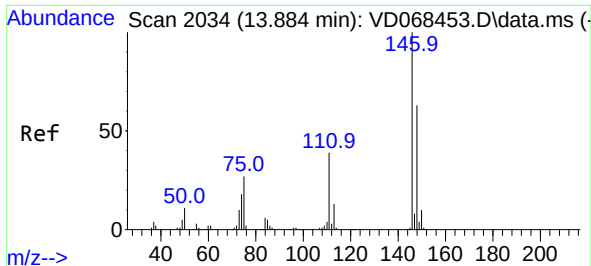


#90
Hexachloroethane
Concen: 19.31 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

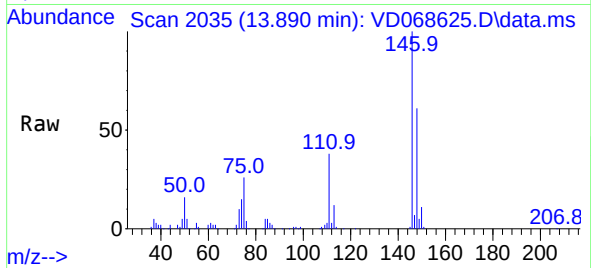


Tgt Ion: 117 Resp: 56866
Ion Ratio Lower Upper
117 100
201 72.9 39.5 118.5

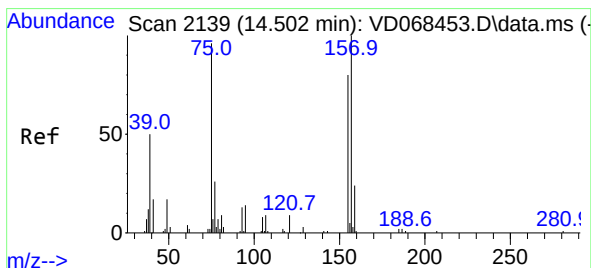
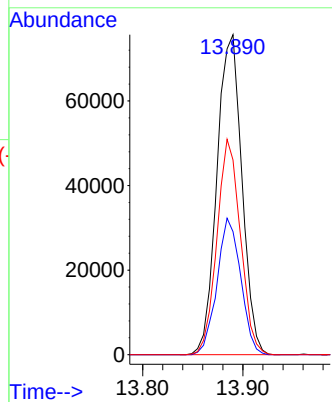
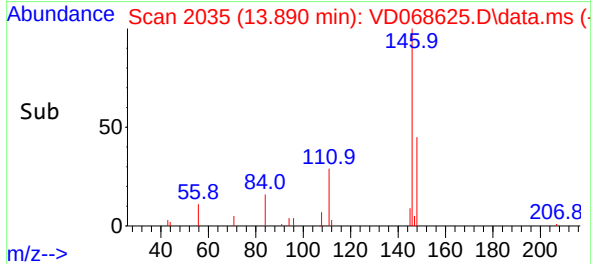




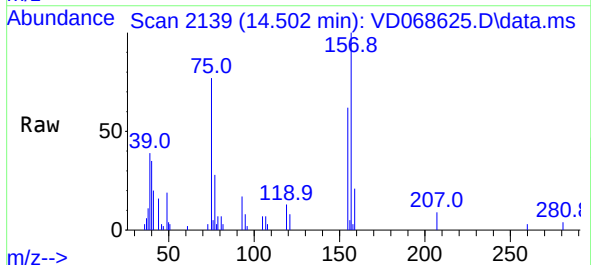
#91
1,2-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



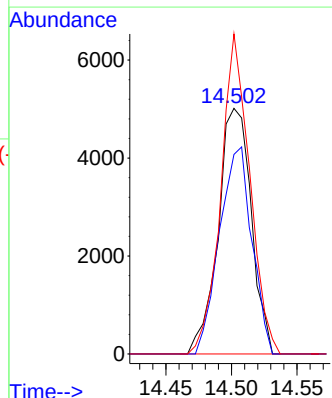
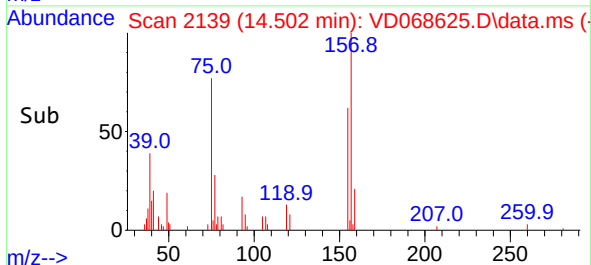
Tgt Ion:146 Resp: 130799
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.48 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10



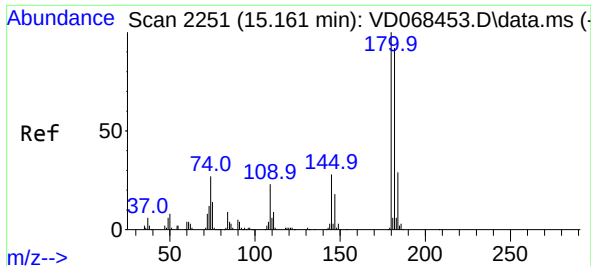
Tgt Ion: 75 Resp: 8781
Ion Ratio Lower Upper
75 100
155 82.7 48.0 144.2
157 113.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
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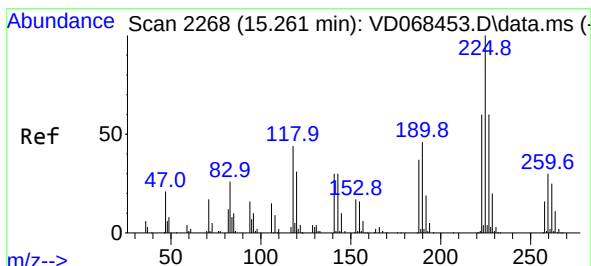
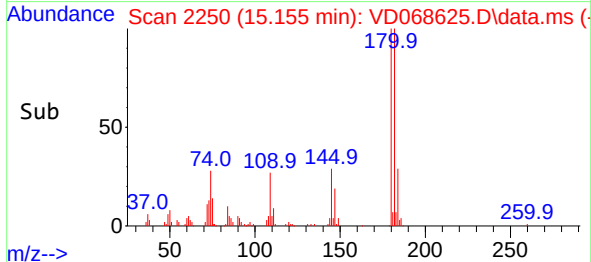
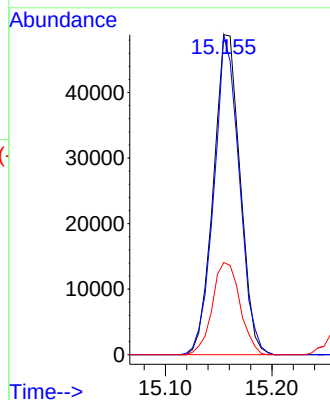
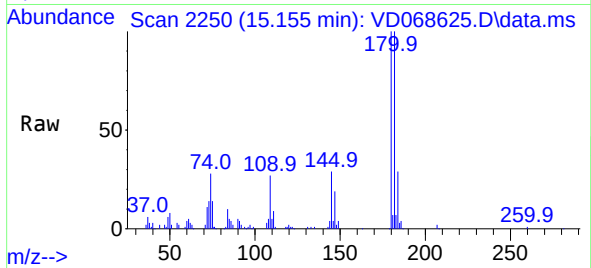
#93
1,2,4-Trichlorobenzene
Concen: 17.48 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:180 Resp: 84526
Ion Ratio Lower Upper
180 100
182 95.2 46.8 140.4
145 30.0 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
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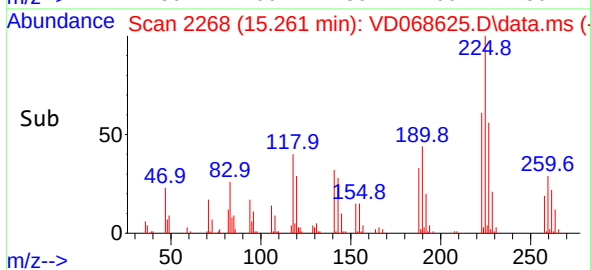
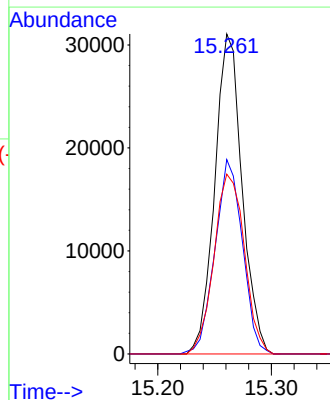
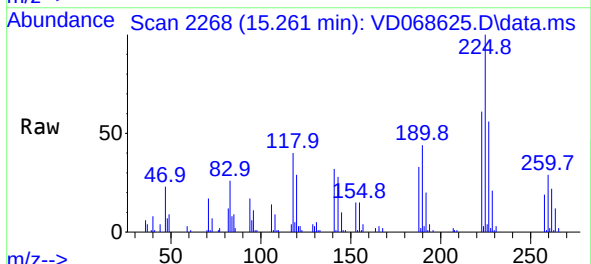
Manual Integrations
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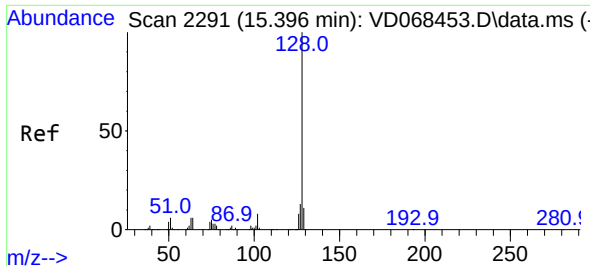
MMDadoda
3/17/2021 11:47:34 AM



#94
Hexachlorobutadiene
Concen: 19.33 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:225 Resp: 51882
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.5
227 62.5 32.1 96.5





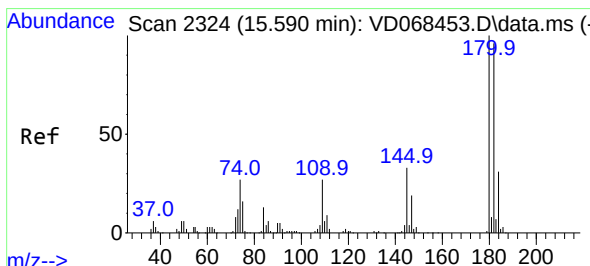
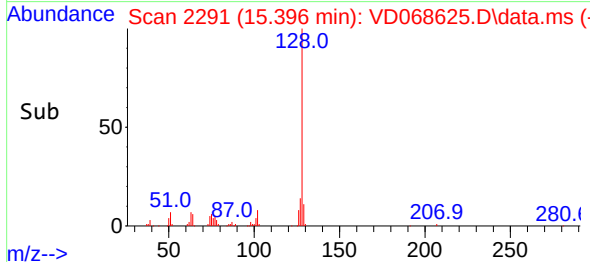
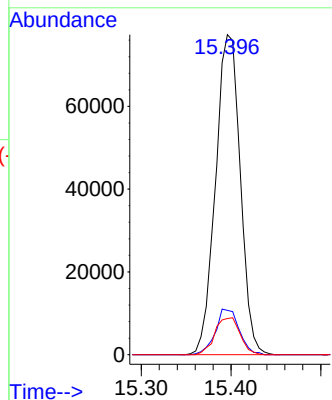
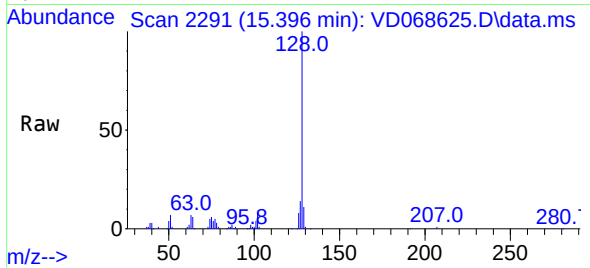
#95
Naphthalene
Concen: 16.90 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:128 Resp: 148004
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.2
129 11.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0316SBS01

Manual Integrations
APPROVED

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3/17/2021 11:47:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.27 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068625.D
Acq: 16 Mar 2021 12:10

Tgt Ion:180 Resp: 76480
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 32.9 16.7 50.1

