

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068872.D
 Acq On : 16 Apr 2021 13:30
 Operator : VA/SY
 Sample : VD0416SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01

Manual Integrations
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Quant Time: Apr 16 23:49:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	172843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	291886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	273688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	132872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	89399	48.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.88%		
35) Dibromofluoromethane	7.914	113	98419	51.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.68%		
50) Toluene-d8	10.338	98	368826	51.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.00%		
62) 4-Bromofluorobenzene	12.632	95	120592	50.70	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	32616	19.04	ug/l	96
3) Chloromethane	2.209	50	37491	18.62	ug/l	95
4) Vinyl Chloride	2.350	62	47398	18.74	ug/l	97
5) Bromomethane	2.756	94	39514	20.90	ug/l	96
6) Chloroethane	2.915	64	34195	20.57	ug/l	97
7) Trichlorofluoromethane	3.268	101	59636	20.04	ug/l	97
8) Diethyl Ether	3.715	74	16415	20.42	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.097	101	36230	20.17	ug/l	98
10) Methyl Iodide	4.303	142	30861	16.27	ug/l	97
11) Tert butyl alcohol	5.226	59	11062	95.64	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	32463	18.76	ug/l	97
13) Acrolein	3.926	56	5661	78.74	ug/l	97
14) Allyl chloride	4.715	41	36712	18.83	ug/l	98
15) Acrylonitrile	5.426	53	33580	93.09	ug/l	97
16) Acetone	4.162	43	22086	87.31	ug/l	100
17) Carbon Disulfide	4.409	76	104217	18.61	ug/l	99
18) Methyl Acetate	4.720	43	12660	18.22	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	73761	19.21	ug/l	99
20) Methylene Chloride	4.962	84	47864	20.52	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	43149	19.42	ug/l	97
22) Diisopropyl ether	6.367	45	89110	18.86	ug/l	97
23) Vinyl Acetate	6.309	43	228562	91.29	ug/l	99
24) 1,1-Dichloroethane	6.267	63	69465	19.50	ug/l	99
25) 2-Butanone	7.214	43	32111	89.71	ug/l	96
26) 2,2-Dichloropropane	7.203	77	56732	19.50	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	44534	20.17	ug/l	96
28) Bromochloromethane	7.550	49	22197	17.26	ug/l	91
29) Tetrahydrofuran	7.567	42	22655	94.11	ug/l	97
30) Chloroform	7.714	83	78339	20.09	ug/l	97
31) Cyclohexane	7.979	56	55842	18.37	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	68279	20.04	ug/l	99
36) 1,1-Dichloropropene	8.114	75	58139	19.68	ug/l	99
37) Ethyl Acetate	7.291	43	17141	19.75	ug/l	99
38) Carbon Tetrachloride	8.097	117	57561	19.68	ug/l #	95
39) Methylcyclohexane	9.356	83	63775	18.51	ug/l	96
40) Benzene	8.350	78	169979	19.66	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	9163	17.84	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	45857	20.07	ug/l	97
43) Isopropyl Acetate	8.450	43	33450	18.91	ug/l	97
44) Trichloroethene	9.108	130	48674	20.38	ug/l	91
45) 1,2-Dichloropropane	9.391	63	39012	18.89	ug/l	96
46) Dibromomethane	9.473	93	23673	20.58	ug/l	98
47) Bromodichloromethane	9.661	83	60275	20.06	ug/l	94
48) Methyl methacrylate	9.456	41	15151	17.38	ug/l #	82
49) 1,4-Dioxane	9.456	88	5122	420.56	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	85419	95.80	ug/l	98
52) Toluene	10.403	92	113720	20.77	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	51747	19.43	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	65925	20.69	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	32669	20.08	ug/l	96
56) Ethyl methacrylate	10.661	69	32142	19.20	ug/l	98
57) 1,3-Dichloropropane	10.944	76	51848	19.36	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	68110	88.21	ug/l	99
59) 2-Hexanone	10.985	43	56404	94.54	ug/l	100
60) Dibromochloromethane	11.138	129	41422	20.31	ug/l	99
61) 1,2-Dibromoethane	11.244	107	31590	19.98	ug/l	100
64) Tetrachloroethene	10.873	164	39077	20.37	ug/l	95
65) Chlorobenzene	11.667	112	122451	20.67	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	43050	20.21	ug/l	97
67) Ethyl Benzene	11.744	91	203958	19.88	ug/l	99
68) m/p-Xylenes	11.850	106	159664	40.33	ug/l	98
69) o-Xylene	12.179	106	71813	19.95	ug/l	99
70) Styrene	12.191	104	127328	20.30	ug/l	98
71) Bromoform	12.355	173	23474	20.57	ug/l #	100
73) Isopropylbenzene	12.479	105	196007	20.20	ug/l	99
74) N-amyl acetate	12.285	43	30377	18.46	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	34331	18.93	ug/l	94
76) 1,2,3-Trichloropropane	12.785	75	22079m	18.19	ug/l	
77) Bromobenzene	12.755	156	48448	20.77	ug/l	95
78) n-propylbenzene	12.820	91	235155	19.96	ug/l	100
79) 2-Chlorotoluene	12.902	91	131475	19.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	164782	20.32	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	10361	19.81	ug/l	98
82) 4-Chlorotoluene	13.002	91	138707	19.88	ug/l	97
83) tert-Butylbenzene	13.220	119	135355	19.67	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	165116	20.16	ug/l	98
85) sec-Butylbenzene	13.396	105	192964	19.87	ug/l	100
86) p-Isopropyltoluene	13.514	119	174621	19.69	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	94829	20.52	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	93358	20.41	ug/l	99
89) n-Butylbenzene	13.838	91	161593	19.34	ug/l	99
90) Hexachloroethane	14.108	117	33741	19.10	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	79983	20.00	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	5220	18.94	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	48805	19.72	ug/l	99
94) Hexachlorobutadiene	15.261	225	27322	19.29	ug/l	99
95) Naphthalene	15.390	128	81721	18.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	42223	19.51	ug/l	99

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

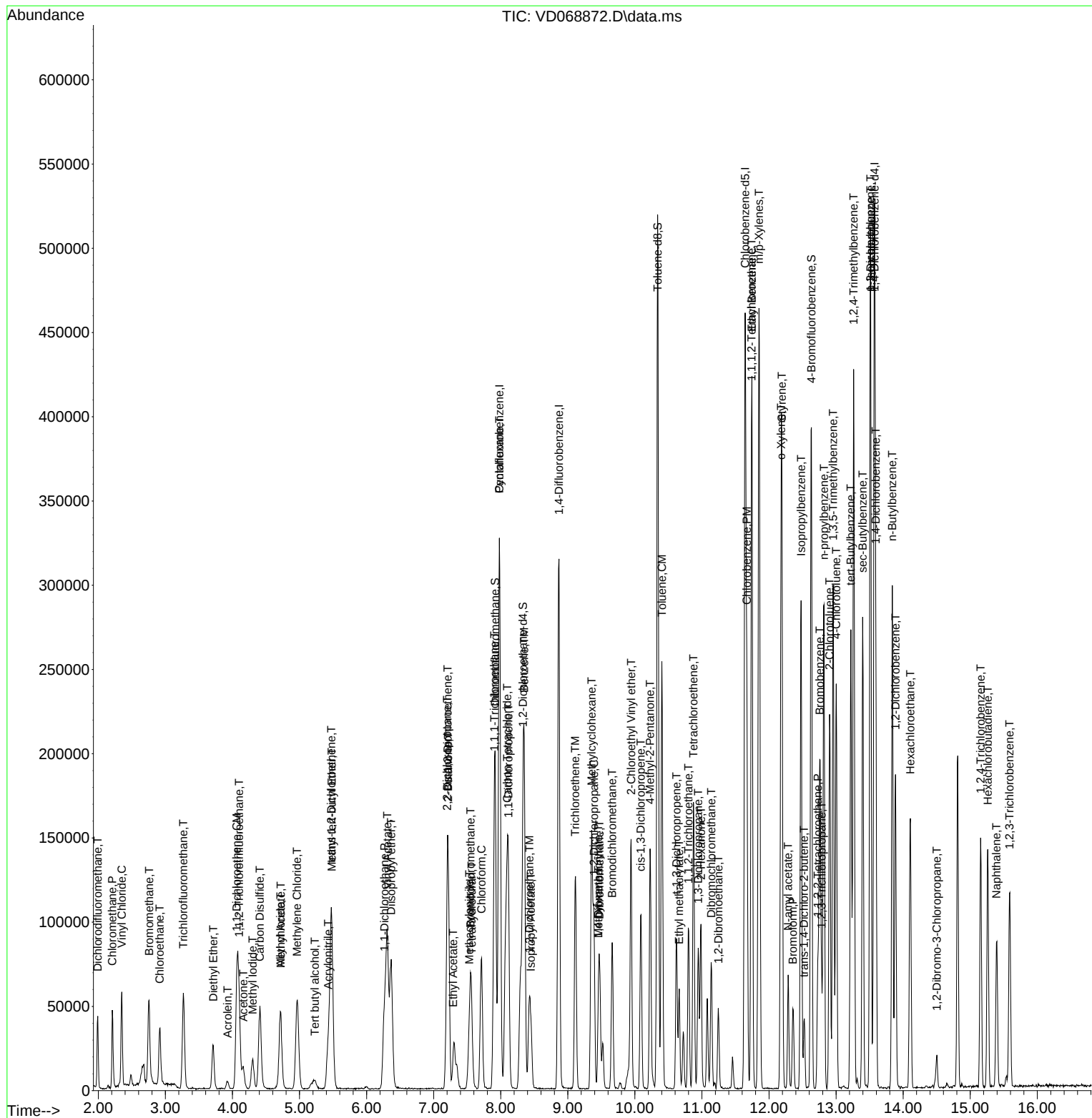
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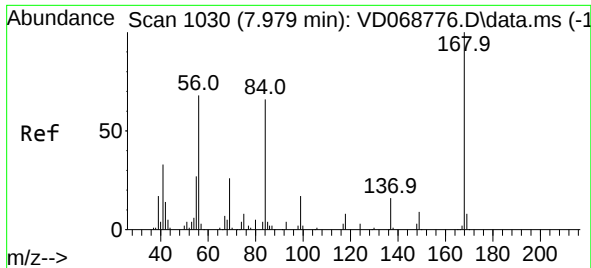
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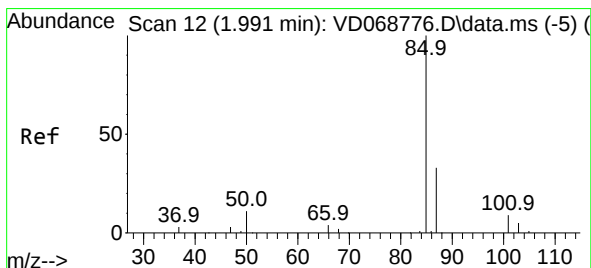
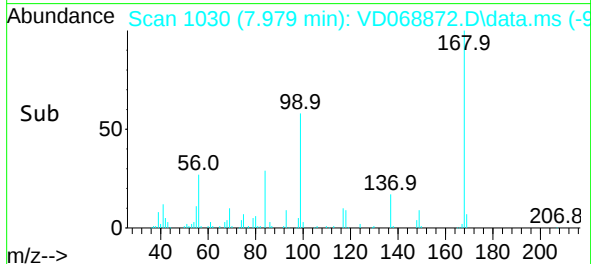
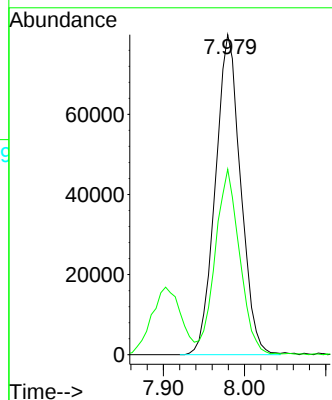
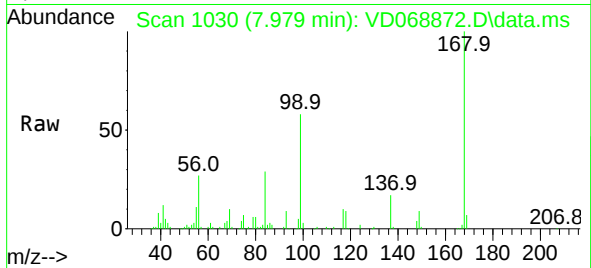
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 168 Resp: 172843
Ion Ratio Lower Upper
168 100
99 57.7 46.2 69.2

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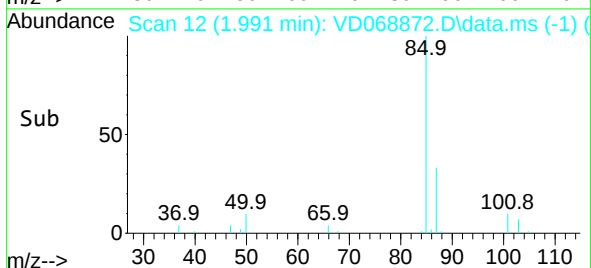
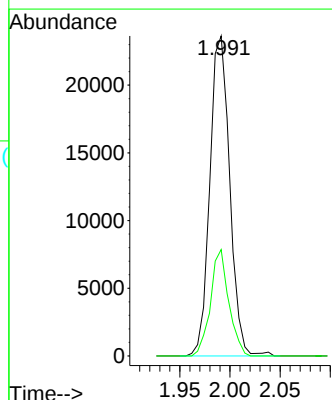
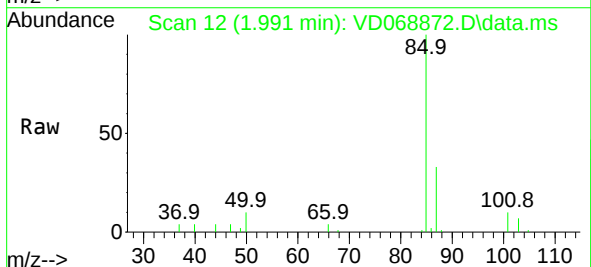
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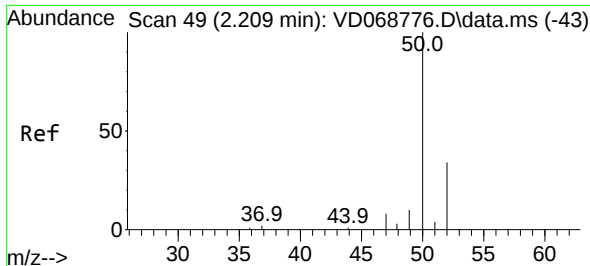
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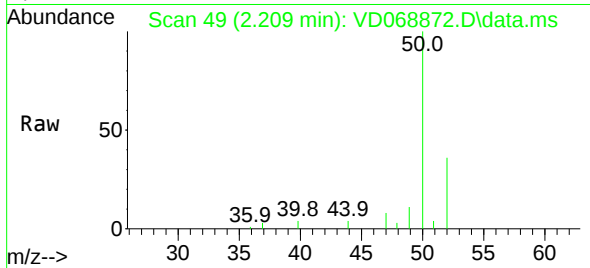
#2
Dichlorodifluoromethane
Concen: 19.04 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 85 Resp: 32616
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

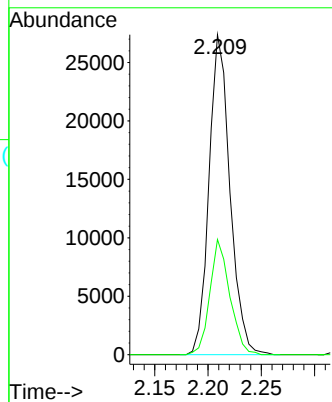
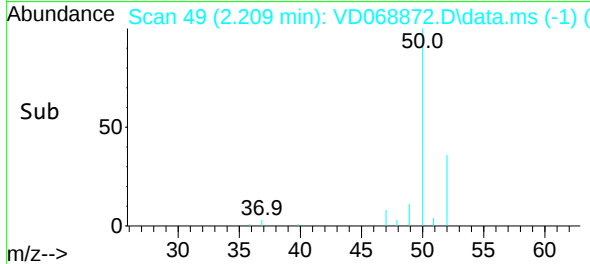




#3
Chloromethane
Concen: 18.62 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



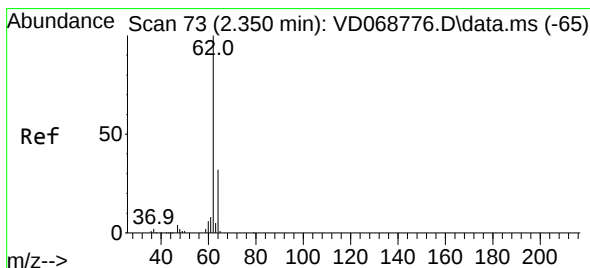
Tgt Ion: 50 Resp: 37491
Ion Ratio Lower Upper
50 100
52 36.0 26.7 40.1



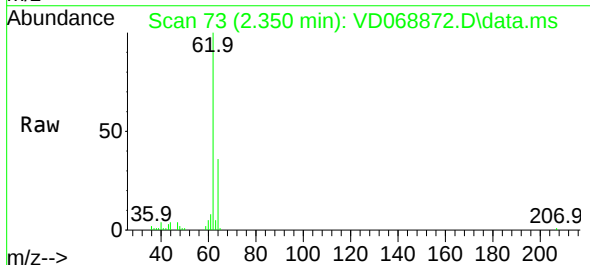
Instrument :
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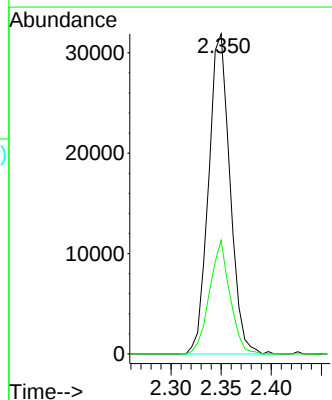
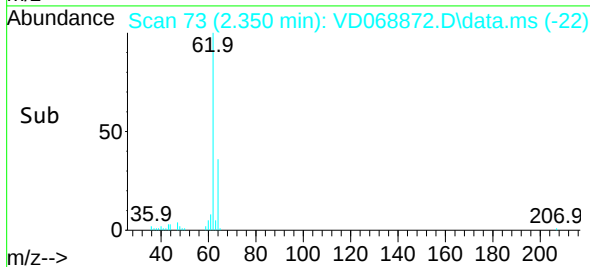
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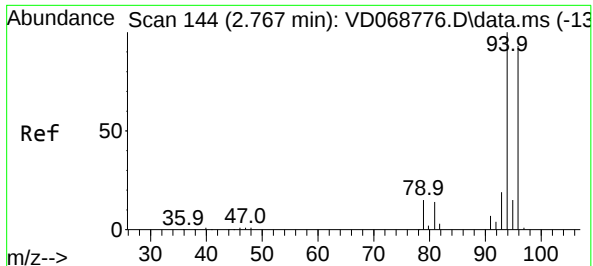


#4
Vinyl Chloride
Concen: 18.74 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

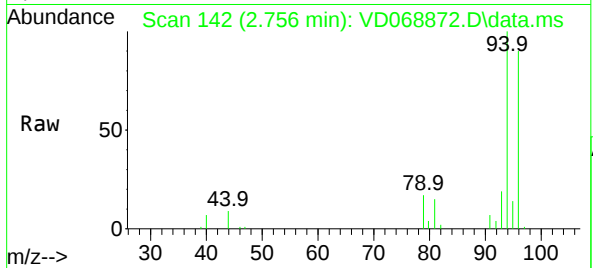


Tgt Ion: 62 Resp: 47398
Ion Ratio Lower Upper
62 100
64 35.5 27.1 40.7

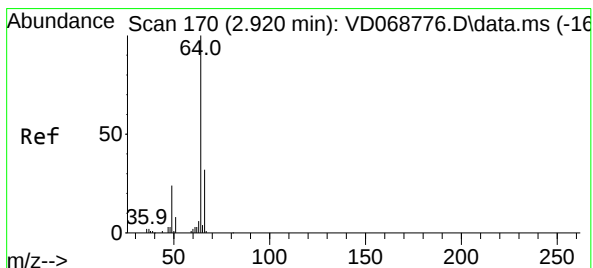
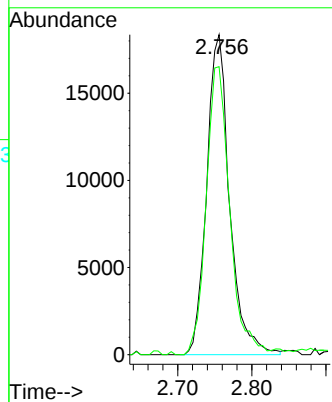
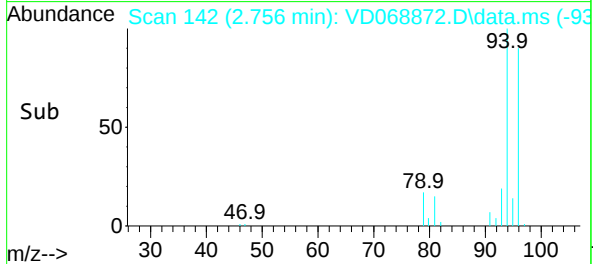




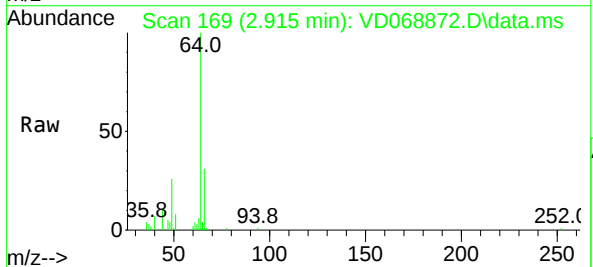
#5
Bromomethane
Concen: 20.90 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



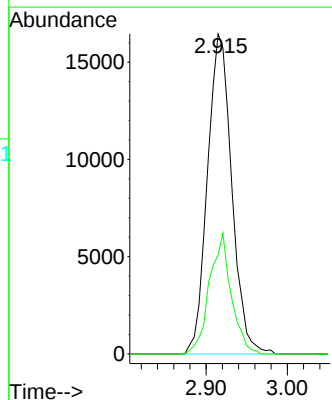
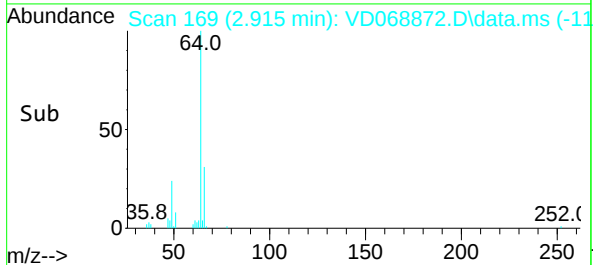
Tgt Ion: 94 Resp: 39514
Ion Ratio Lower Upper
94 100
96 90.0 74.7 112.1



#6
Chloroethane
Concen: 20.57 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



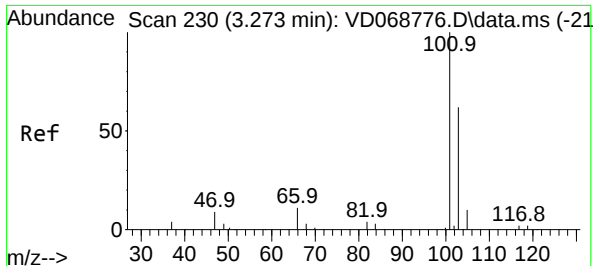
Tgt Ion: 64 Resp: 34195
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0



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4/19/2021 1:27:46 PM



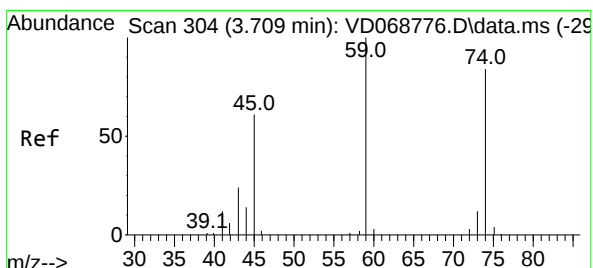
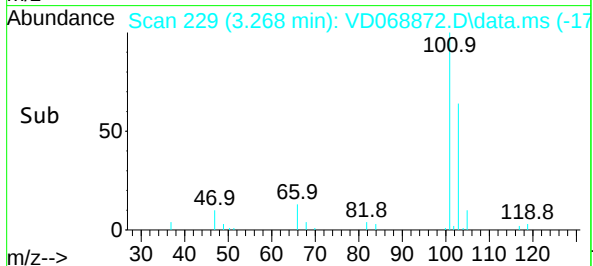
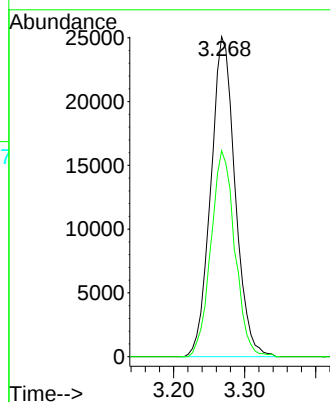
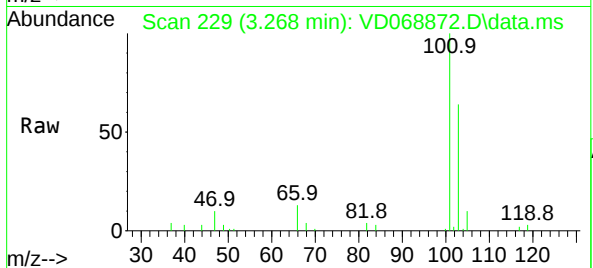
#7
Trichlorofluoromethane
Concen: 20.04 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion:101 Resp: 59636
Ion Ratio Lower Upper
101 100
103 64.3 53.4 80.2

Instrument :
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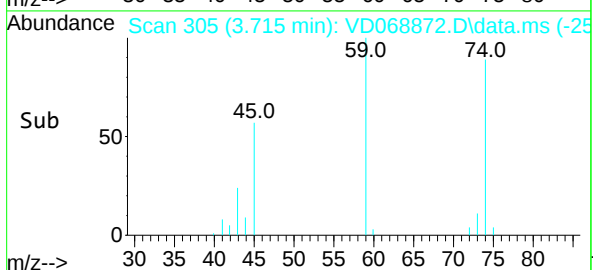
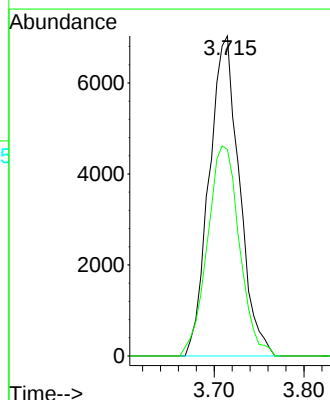
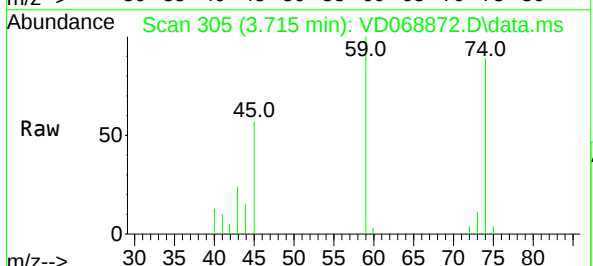
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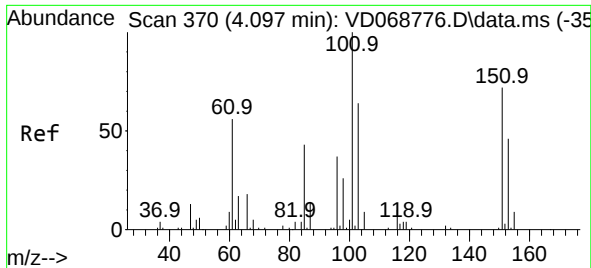
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4/19/2021 1:27:46 PM



#8
Diethyl Ether
Concen: 20.42 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068872.D
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Tgt Ion: 74 Resp: 16415
Ion Ratio Lower Upper
74 100
45 69.8 40.5 121.5





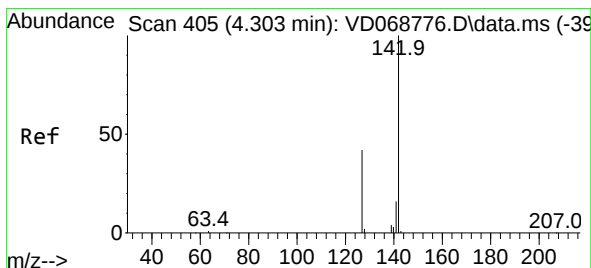
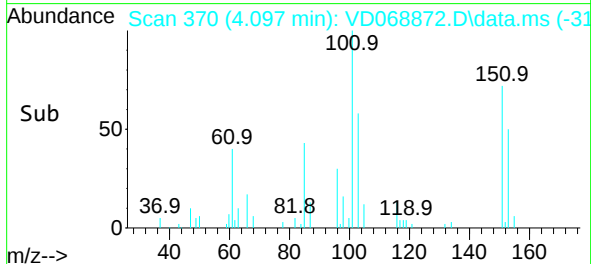
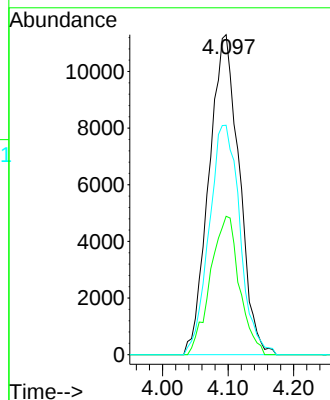
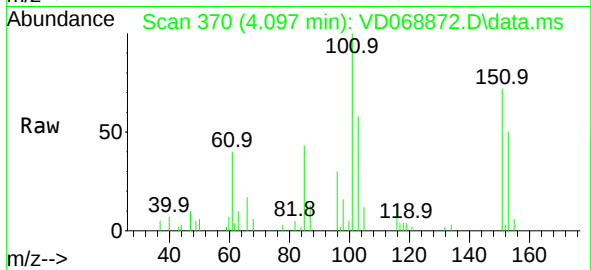
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.17 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion:	101	Resp:	36230
Ion Ratio	Lower	Upper	
101	100		
85	41.3	33.8	50.6
151	72.9	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

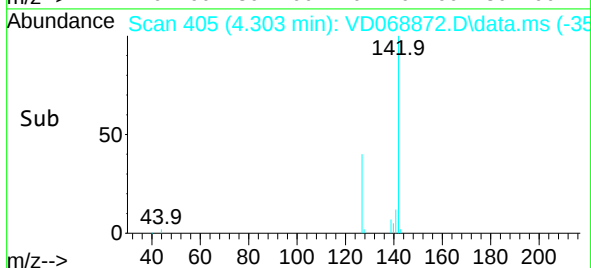
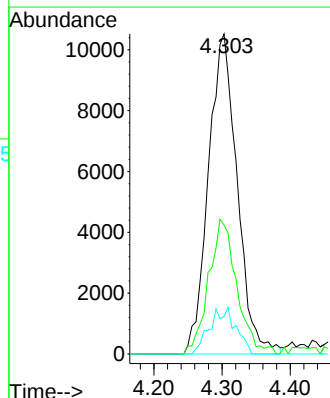
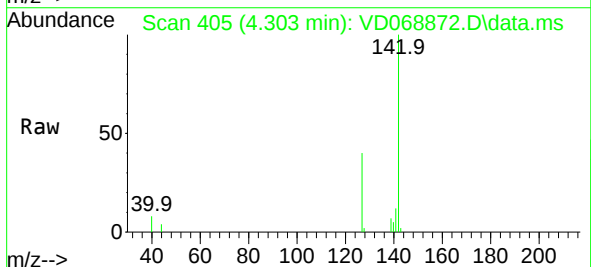
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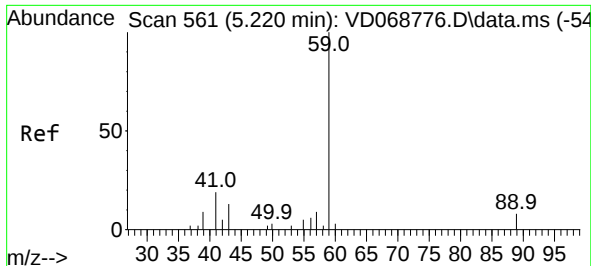
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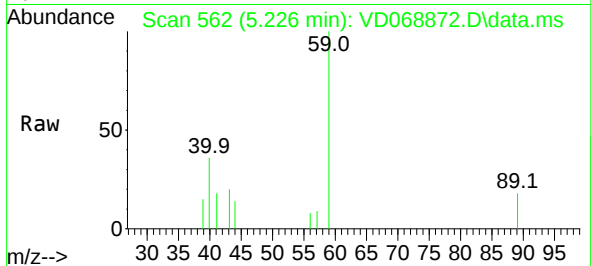
#10
Methyl Iodide
Concen: 16.27 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion:	142	Resp:	30861
Ion Ratio	Lower	Upper	
142	100		
127	41.2	34.7	52.1
141	13.2	11.0	16.4

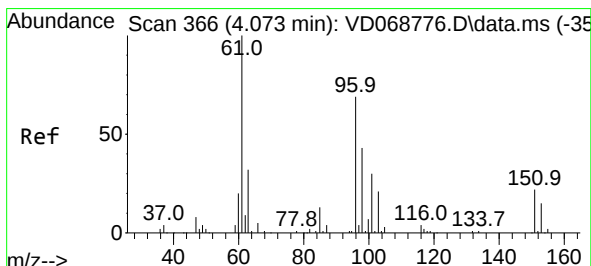
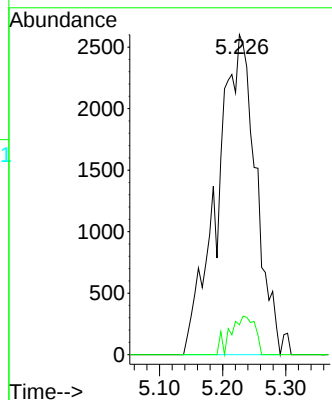
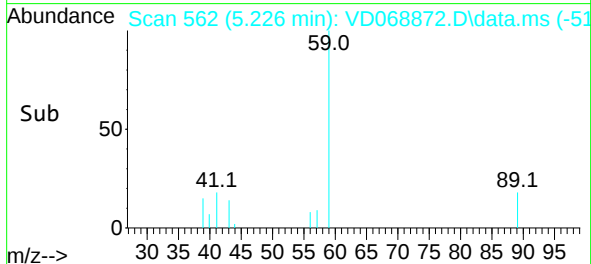




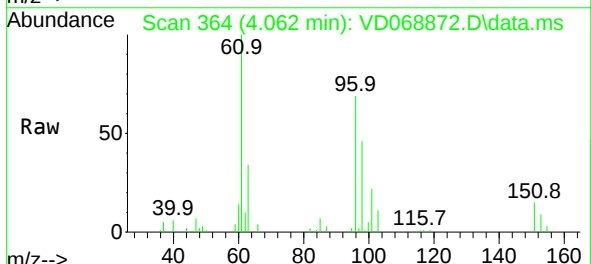
#11
Tert butyl alcohol
Concen: 95.64 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



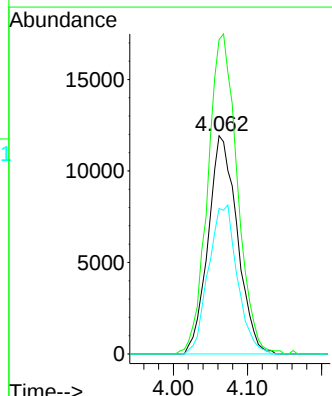
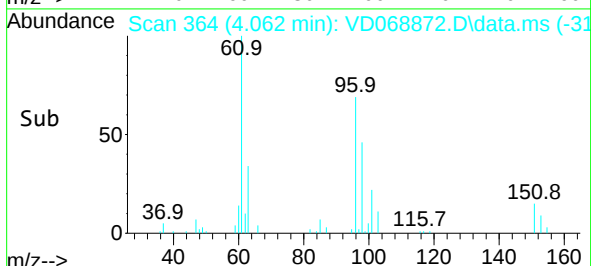
Tgt Ion: 59 Resp: 11062
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 18.76 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



Tgt Ion: 96 Resp: 32463
Ion Ratio Lower Upper
96 100
61 142.8 112.2 168.2
98 66.7 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

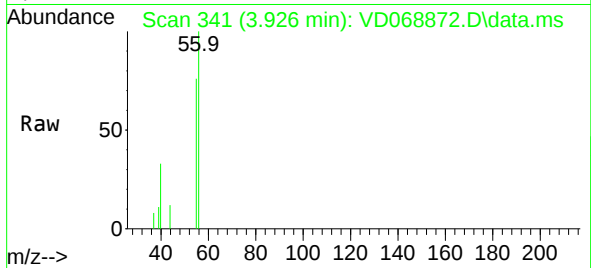
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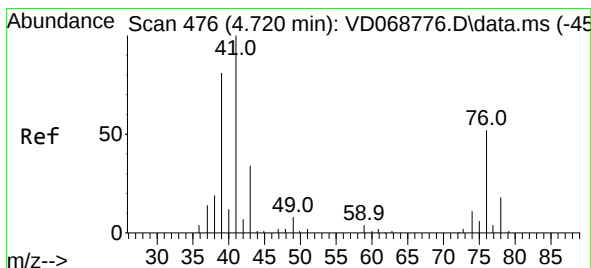
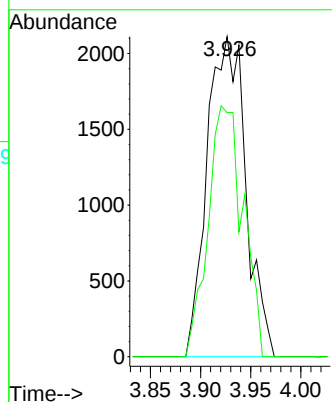
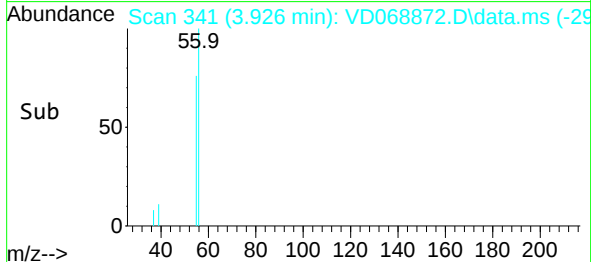


#13
Acrolein
Concen: 78.74 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

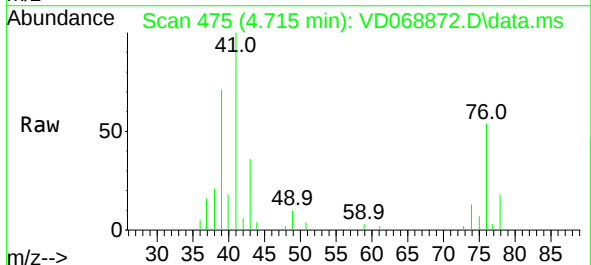
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



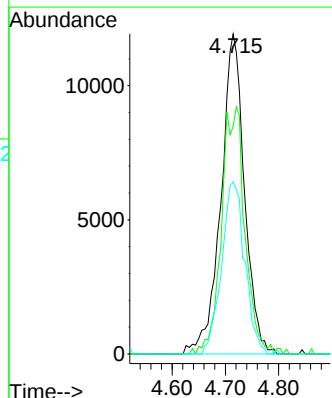
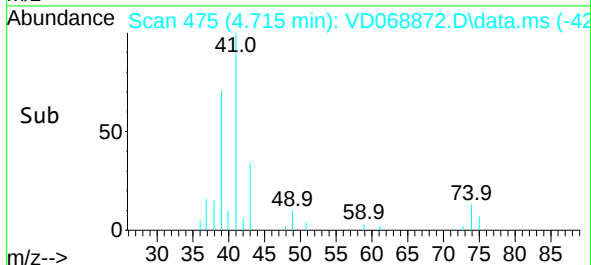
Tgt Ion: 56 Resp: 5661
Ion Ratio Lower Upper
56 100
55 71.1 54.7 82.1

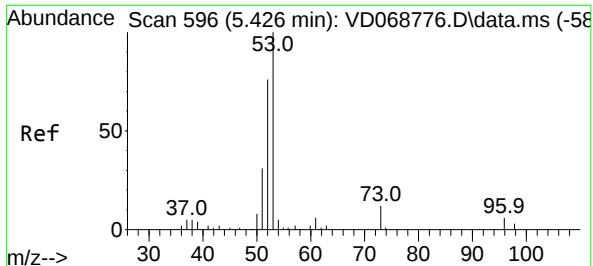


#14
Allyl chloride
Concen: 18.83 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

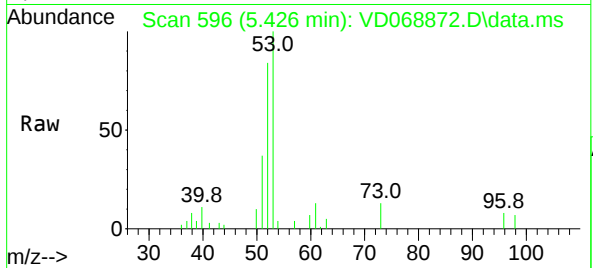


Tgt Ion: 41 Resp: 36712
Ion Ratio Lower Upper
41 100
39 76.6 60.6 91.0
76 52.7 40.4 60.6

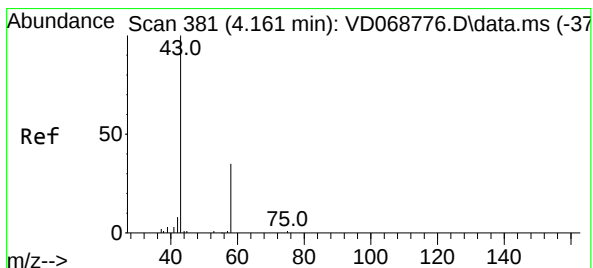
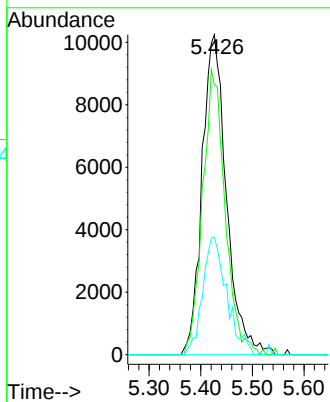
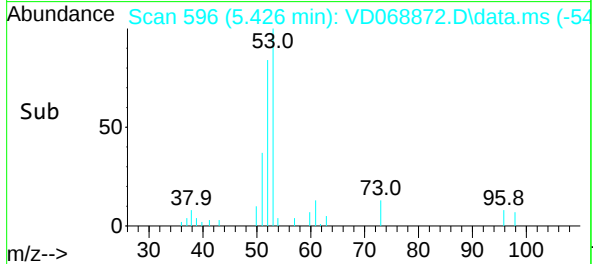




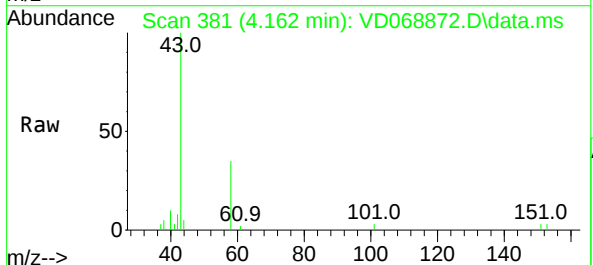
#15
Acrylonitrile
Concen: 93.09 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



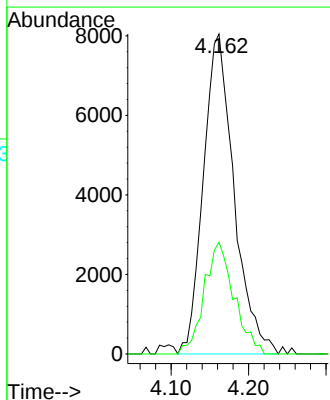
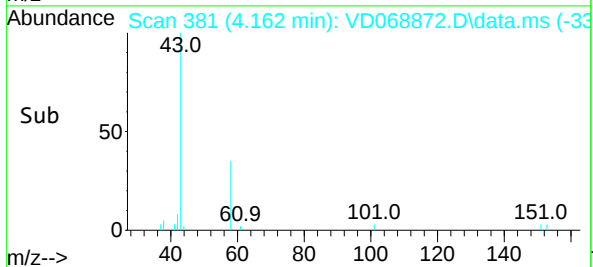
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.2	63.3	94.9
51	36.4	28.3	42.5



#16
Acetone
Concen: 87.31 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



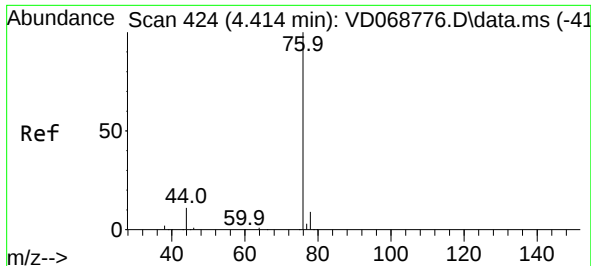
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.9	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

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4/19/2021 1:27:46 PM



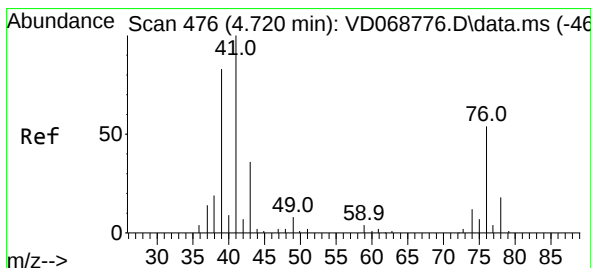
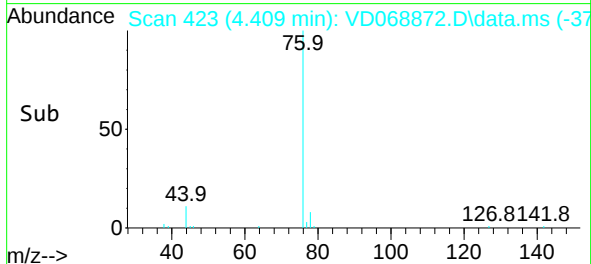
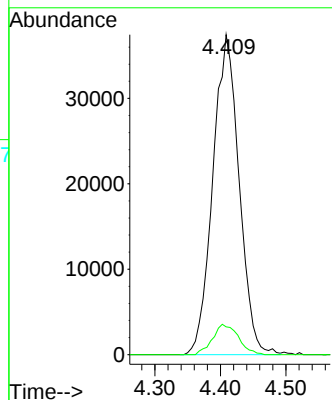
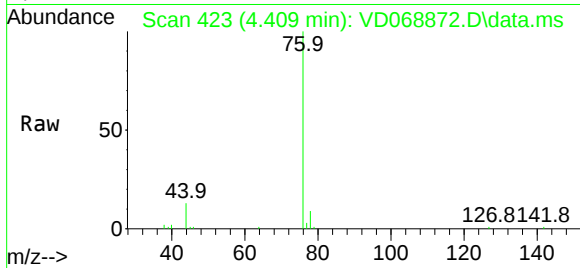
#17
Carbon Disulfide
Concen: 18.61 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 76 Resp: 104217
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

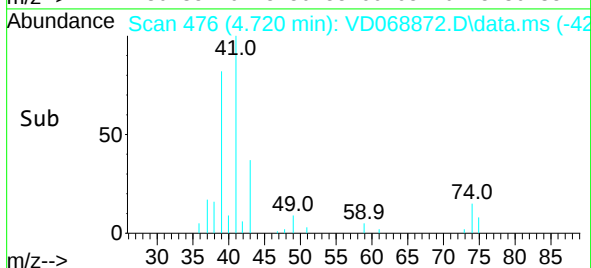
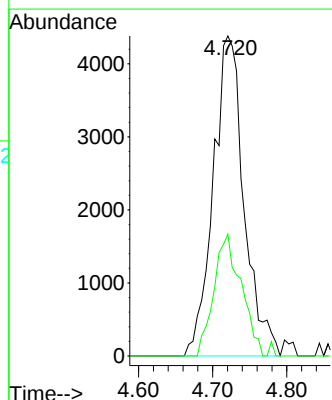
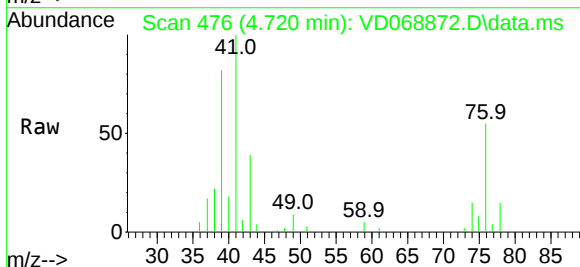
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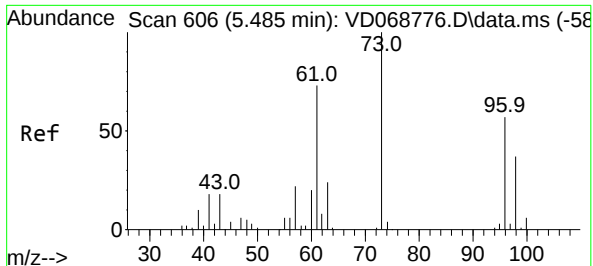
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4/19/2021 1:27:46 PM



#18
Methyl Acetate
Concen: 18.22 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 43 Resp: 12660
Ion Ratio Lower Upper
43 100
74 33.7 25.4 38.2





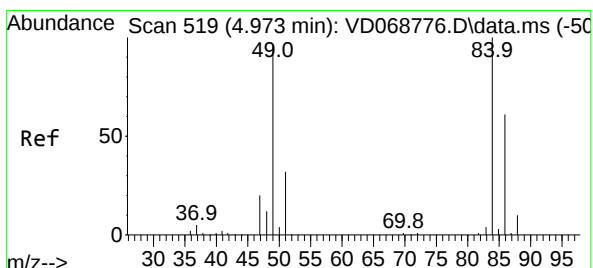
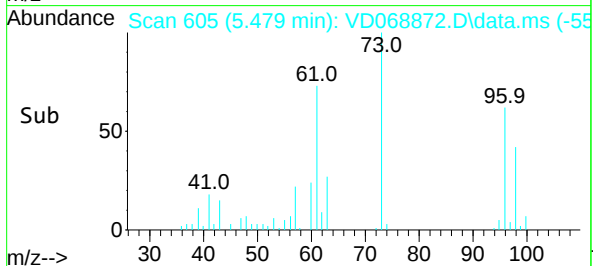
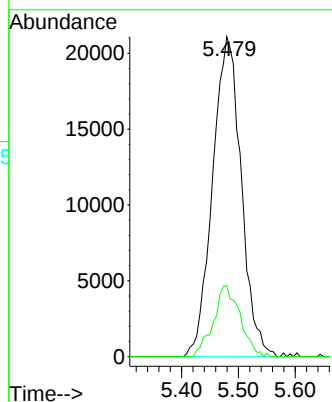
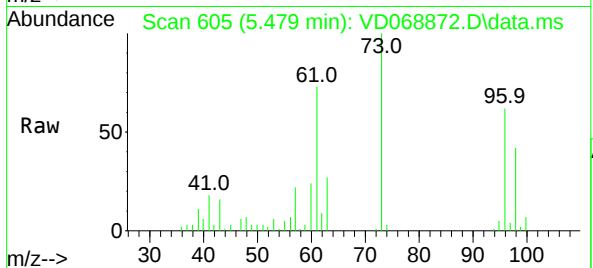
#19
Methyl tert-butyl Ether
Concen: 19.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 73 Resp: 73761
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

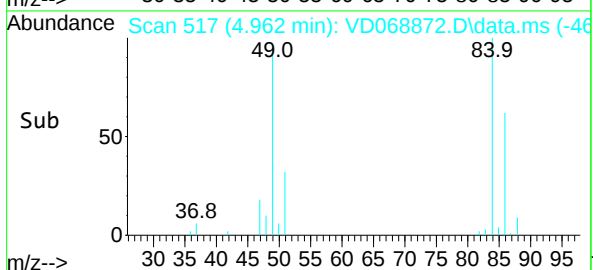
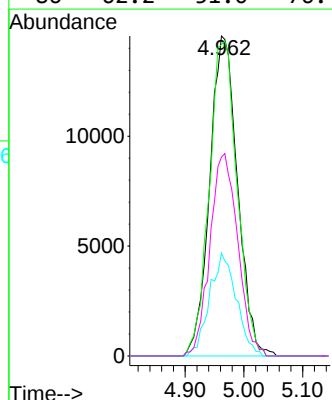
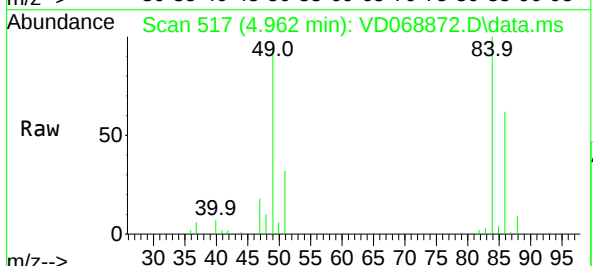
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4/19/2021 1:27:46 PM



#20
Methylene Chloride
Concen: 20.52 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

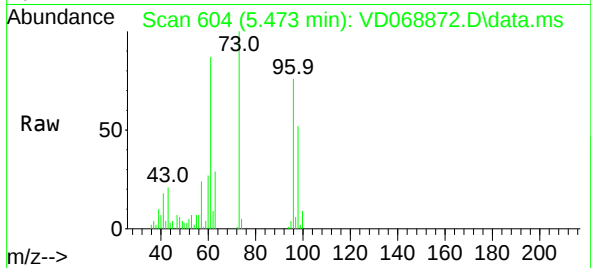
Tgt Ion: 84 Resp: 47864
Ion Ratio Lower Upper
84 100
49 97.3 83.4 125.0
51 32.1 23.4 35.2
86 62.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.42 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

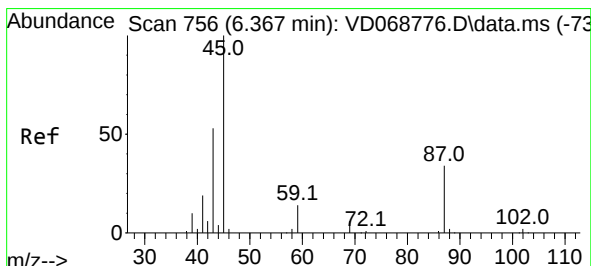
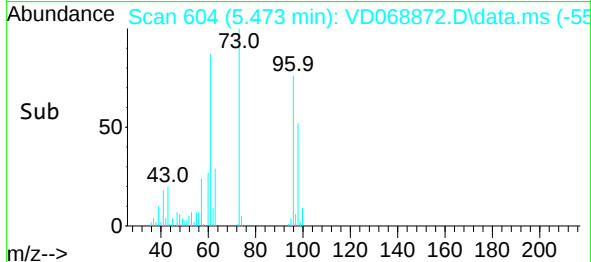
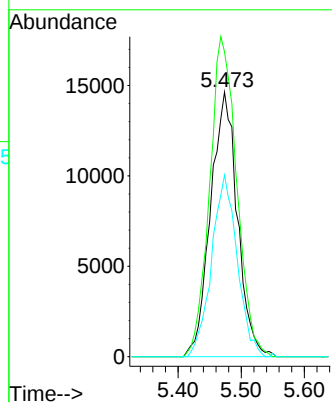


Tgt Ion: 96 Resp: 43149

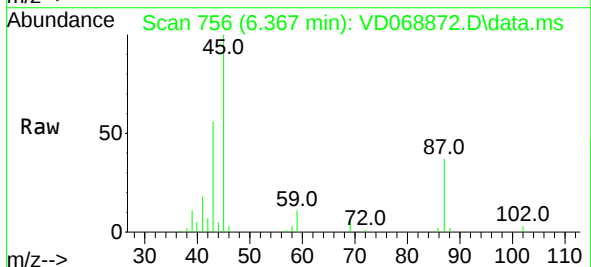
Ion	Ratio	Lower	Upper
96	100		
61	115.2	91.8	137.6
98	68.6	49.3	73.9

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4/19/2021 1:27:46 PM

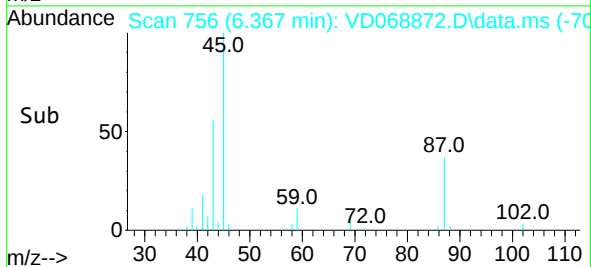
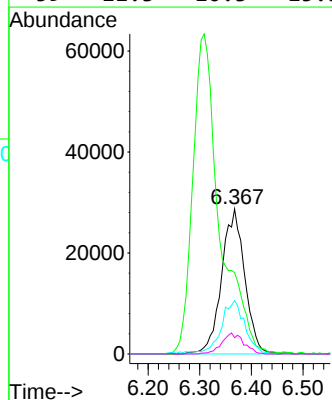


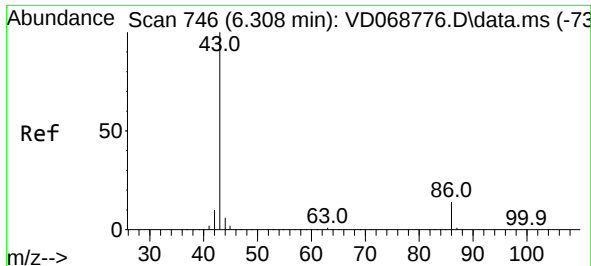
#22
Diisopropyl ether
Concen: 18.86 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



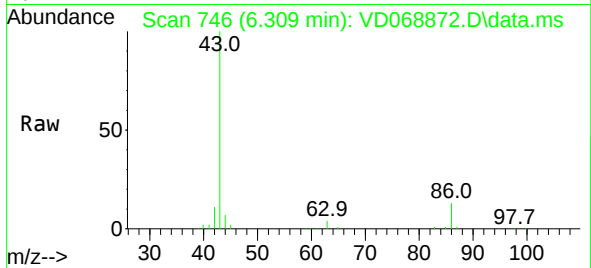
Tgt Ion: 45 Resp: 89110

Ion	Ratio	Lower	Upper
45	100		
43	55.1	41.8	62.8
87	36.9	29.2	43.8
59	11.3	10.3	15.5

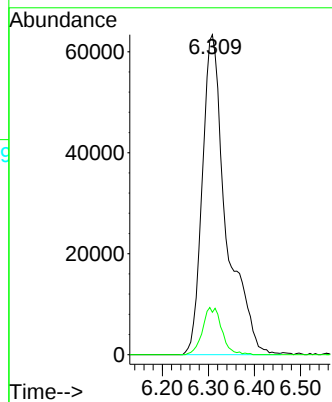
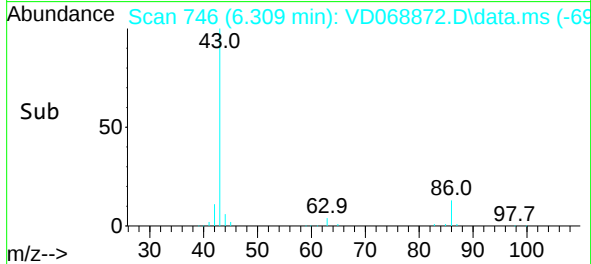




#23
 Vinyl Acetate
 Concen: 91.29 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30



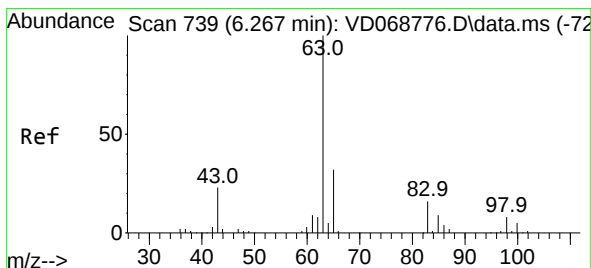
Tgt Ion: 43 Resp: 228562
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.0 16.6



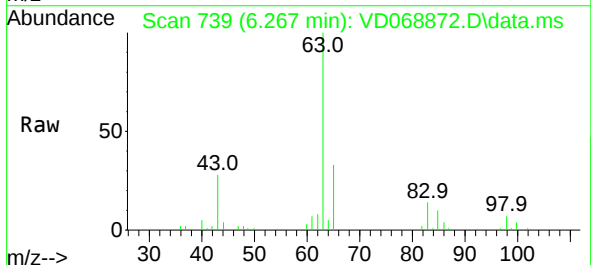
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01

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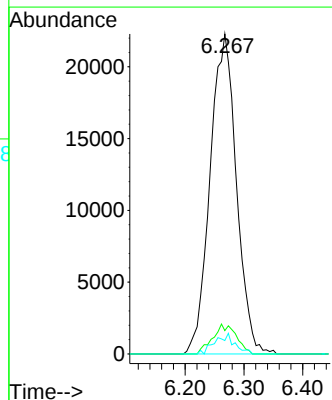
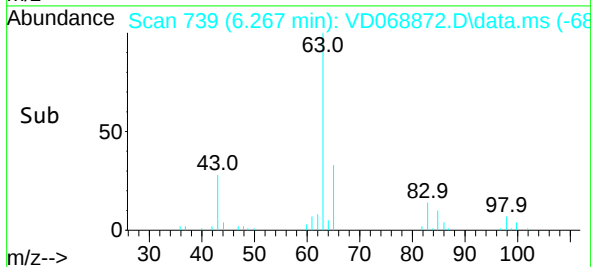
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 4/19/2021 1:27:46 PM

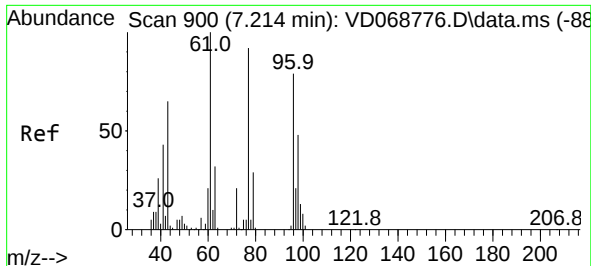


#24
 1,1-Dichloroethane
 Concen: 19.50 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30



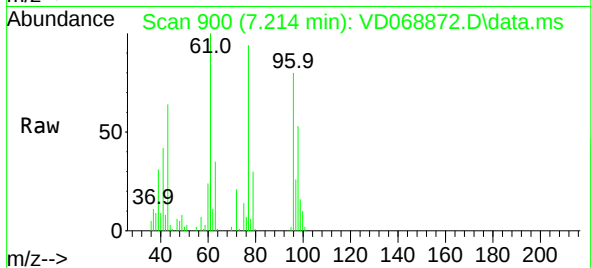
Tgt Ion: 63 Resp: 69465
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 89.71 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

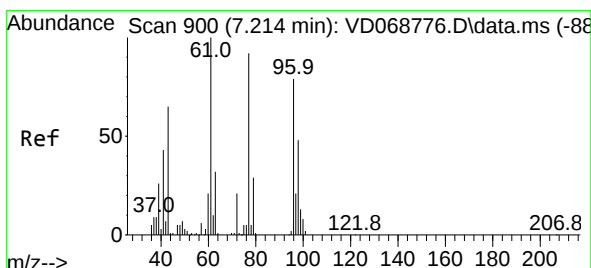
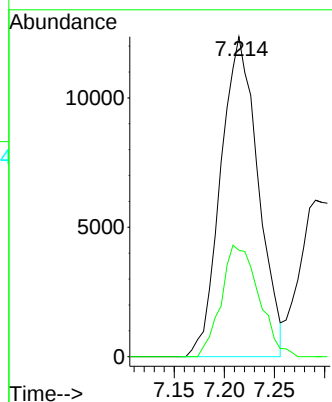
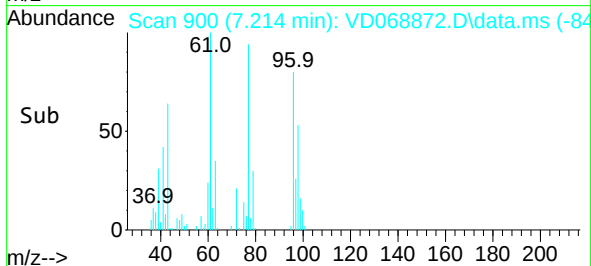
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



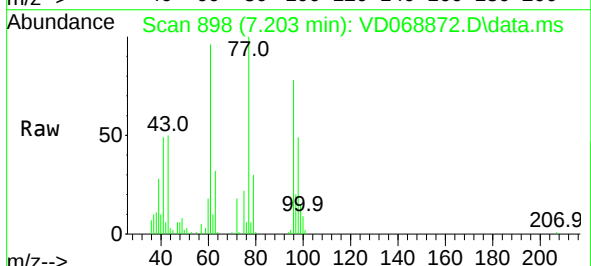
Tgt Ion: 43 Resp: 32111
Ion Ratio Lower Upper
43 100
72 33.3 28.6 43.0

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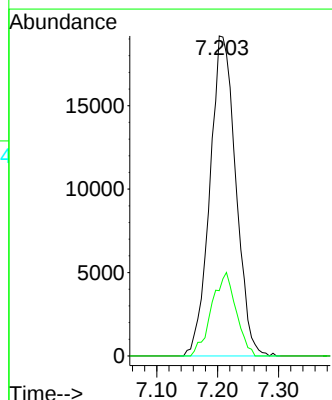
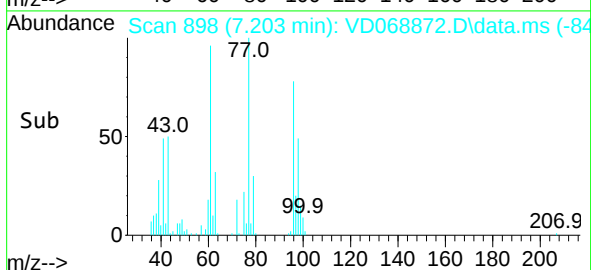
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4/19/2021 1:27:46 PM

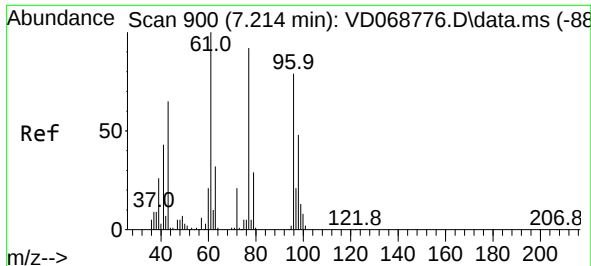


#26
2,2-Dichloropropane
Concen: 19.50 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



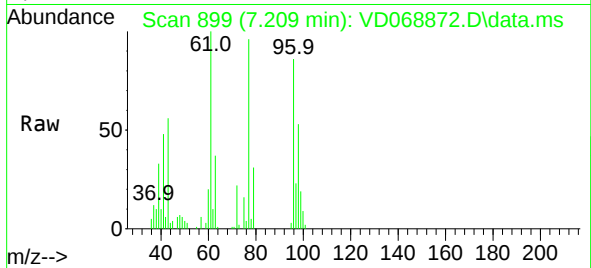
Tgt Ion: 77 Resp: 56732
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.17 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

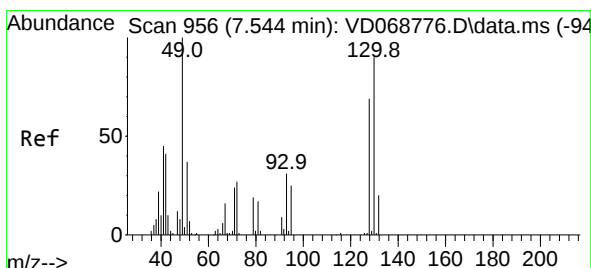
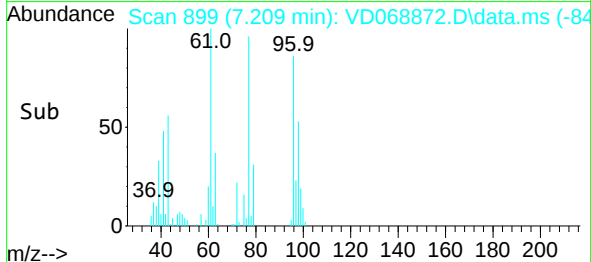
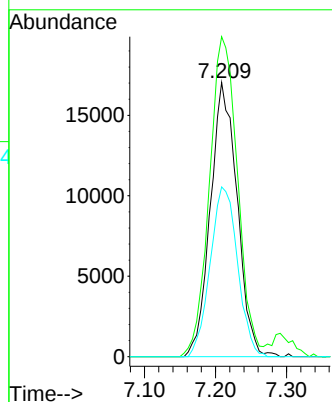
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



Tgt Ion:	96	Resp:	44534
Ion	Ratio	Lower	Upper
96	100		
61	122.8	0.0	258.8
98	63.3	0.0	128.4

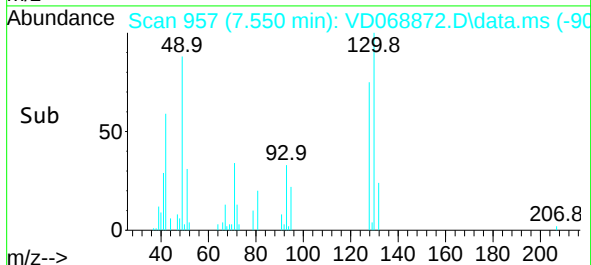
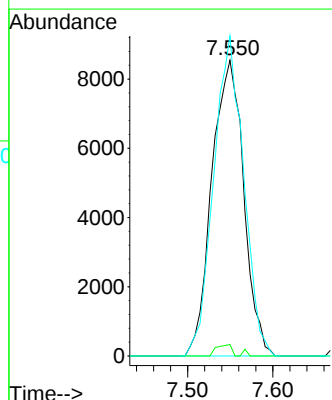
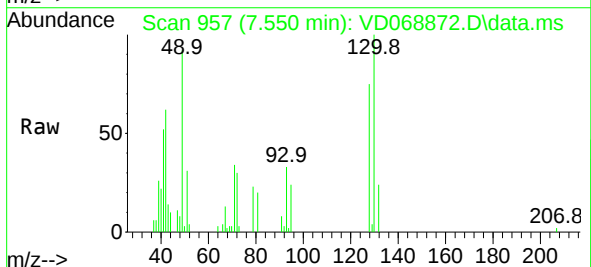
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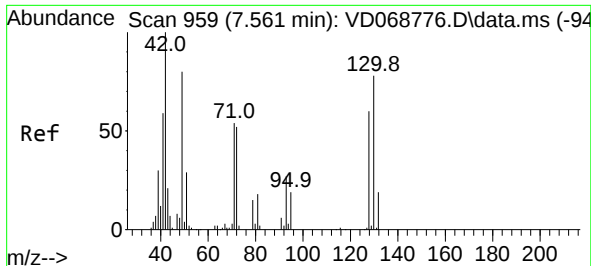
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4/19/2021 1:27:46 PM



#28
Bromochloromethane
Concen: 17.26 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion:	49	Resp:	22197
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.2
130	101.7	74.6	112.0





#29

Tetrahydrofuran

Concen: 94.11 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068872.D

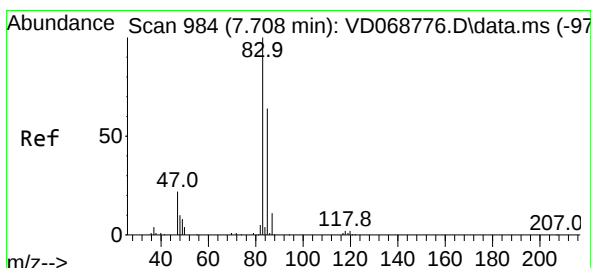
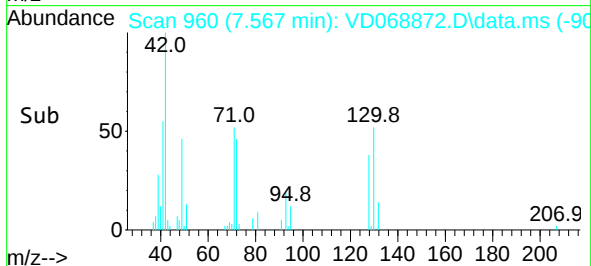
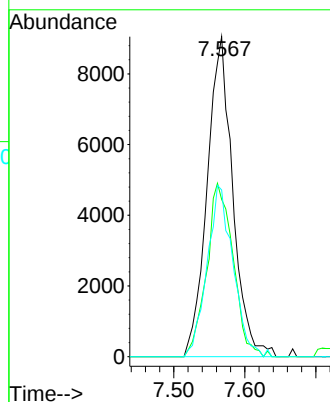
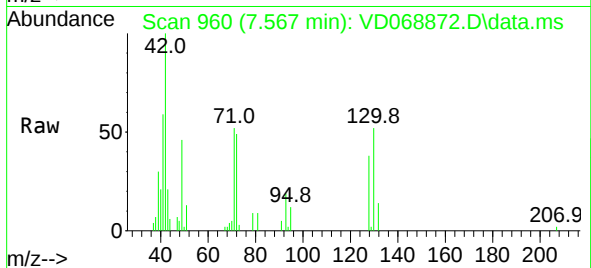
Acq: 16 Apr 2021 13:30

Tgt Ion:	42	Resp:	22655
Ion	Ratio	Lower	Upper
42	100		
72	55.8	45.2	67.8
71	54.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

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4/19/2021 1:27:46 PM



#30

Chloroform

Concen: 20.09 ug/l

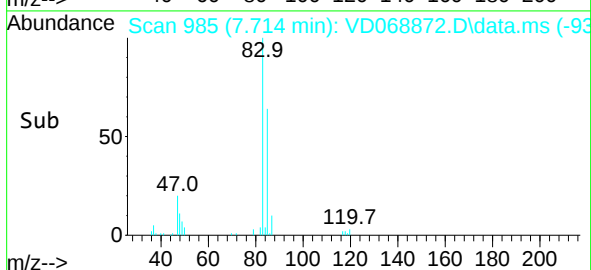
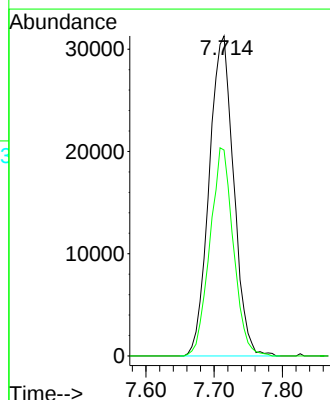
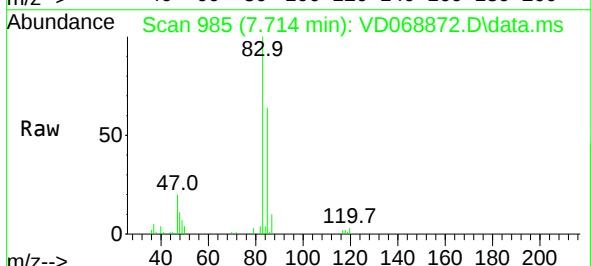
RT: 7.714 min Scan# 985

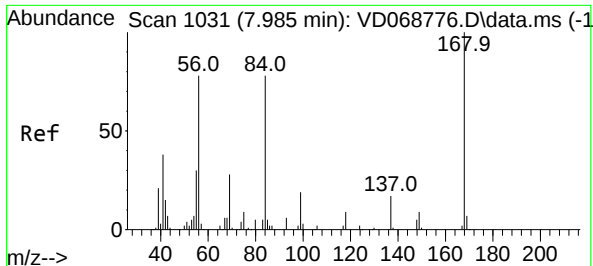
Delta R.T. 0.006 min

Lab File: VD068872.D

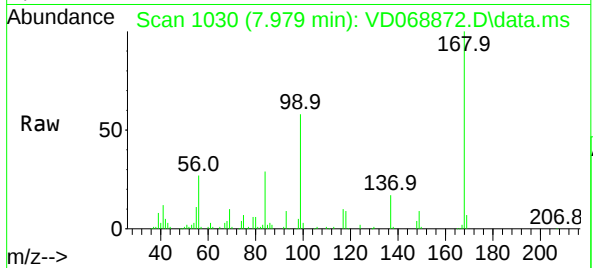
Acq: 16 Apr 2021 13:30

Tgt Ion:	83	Resp:	78339
Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.3	79.9

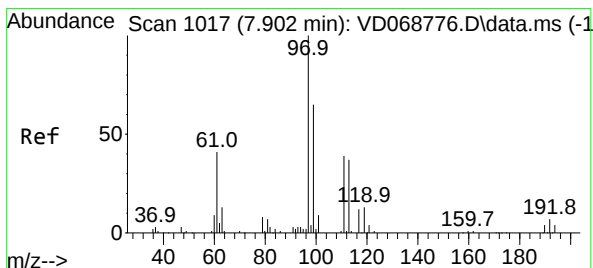
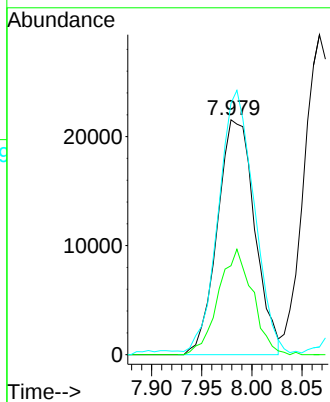
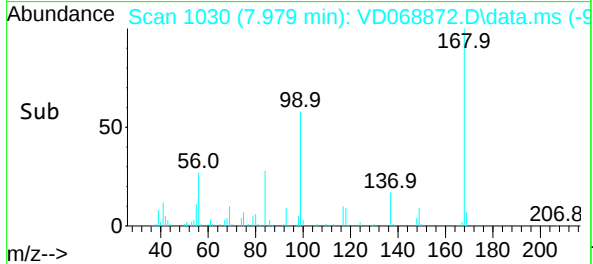




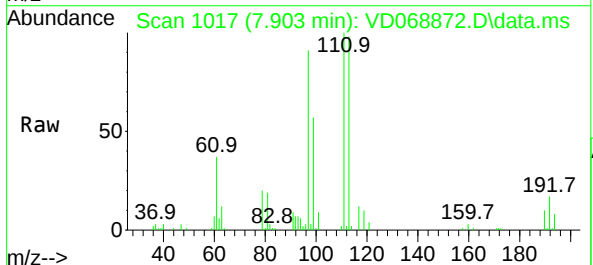
#31
Cyclohexane
Concen: 18.37 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



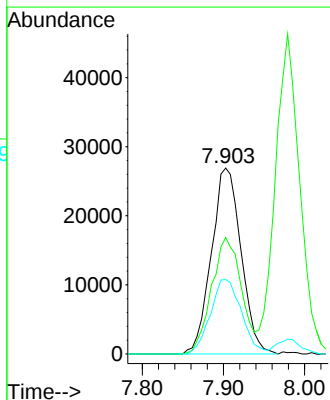
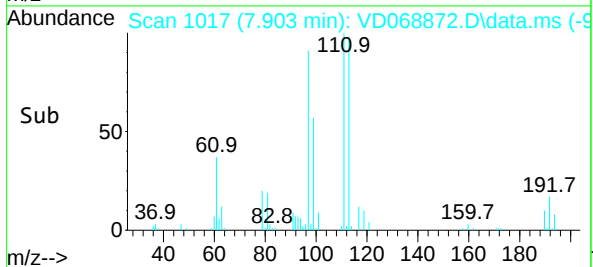
Tgt Ion: 56 Resp: 55842
Ion Ratio Lower Upper
56 100
69 37.9 30.0 45.0
84 105.5 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.04 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



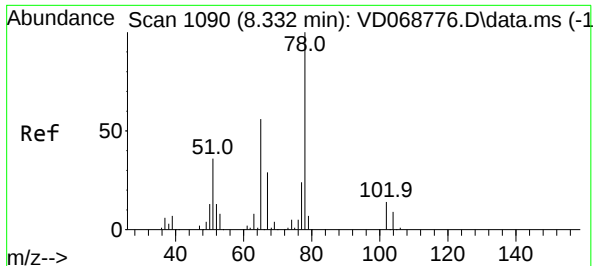
Tgt Ion: 97 Resp: 68279
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 42.0 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

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4/19/2021 1:27:46 PM



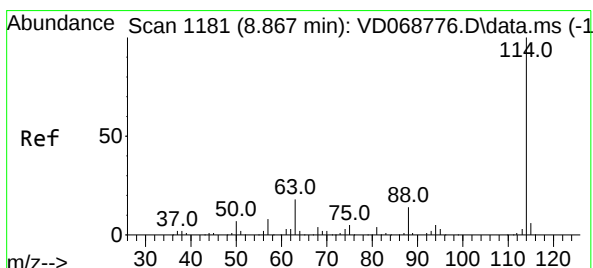
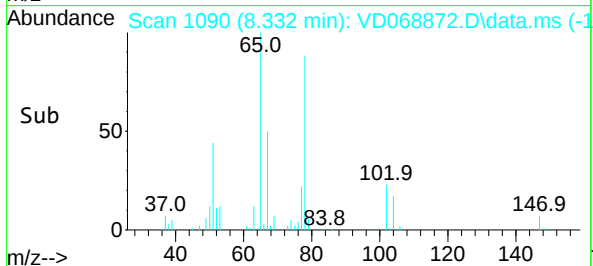
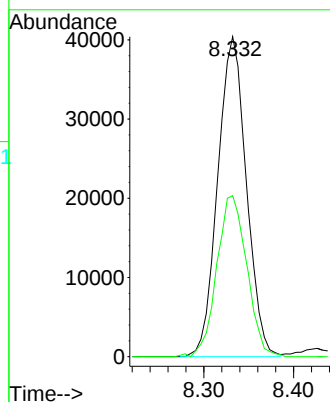
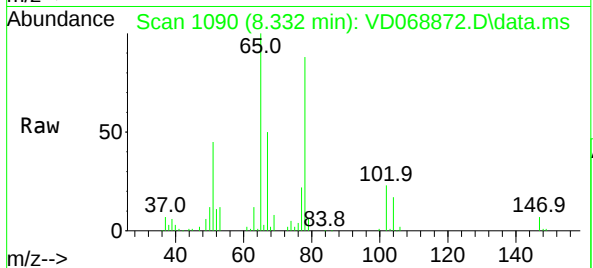
#33
1,2-Dichloroethane-d4
Concen: 48.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 65 Resp: 89399
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

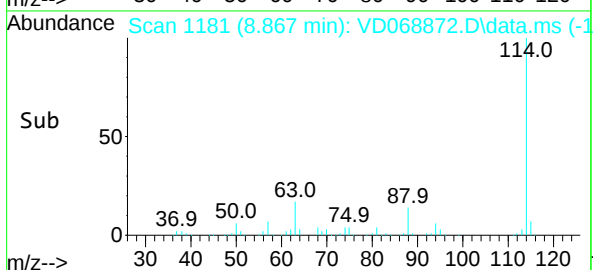
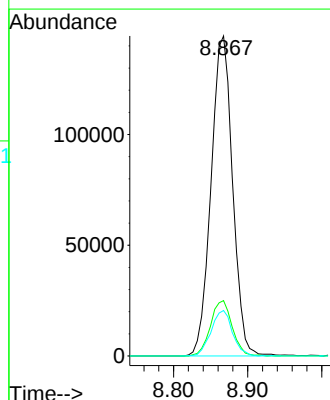
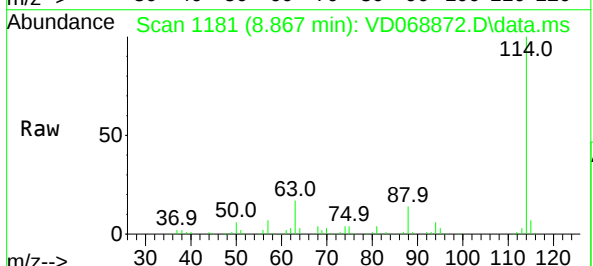
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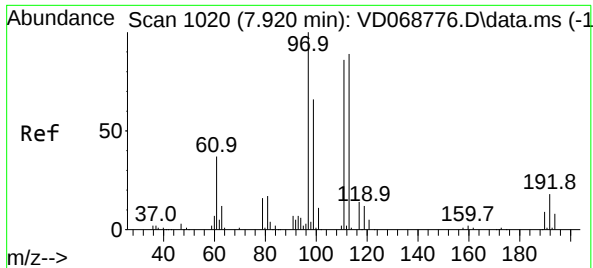
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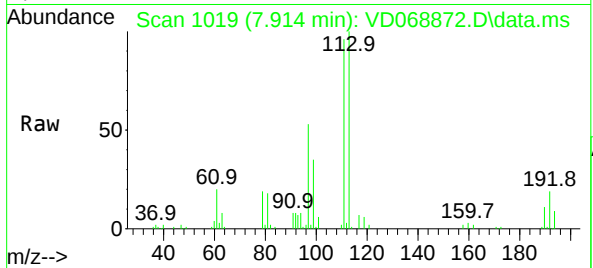
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 114 Resp: 291886
Ion Ratio Lower Upper
114 100
63 17.3 0.0 38.2
88 14.2 0.0 29.4

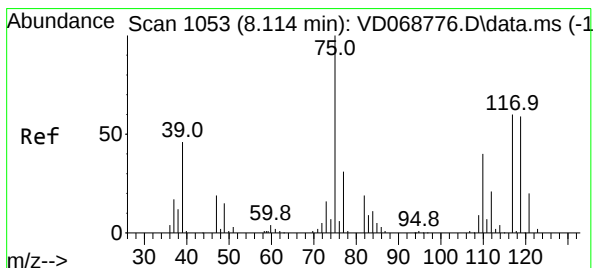
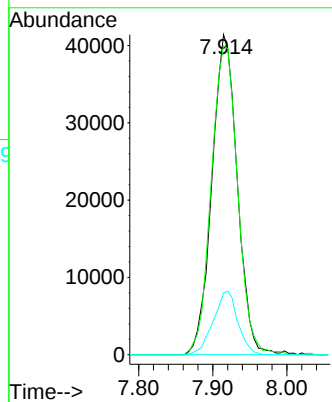
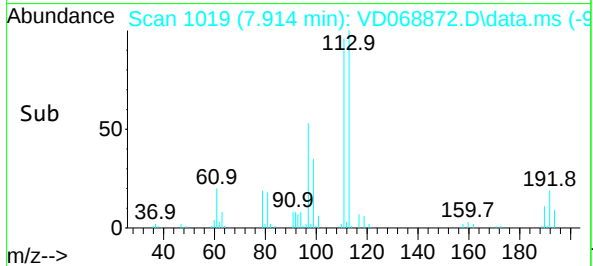




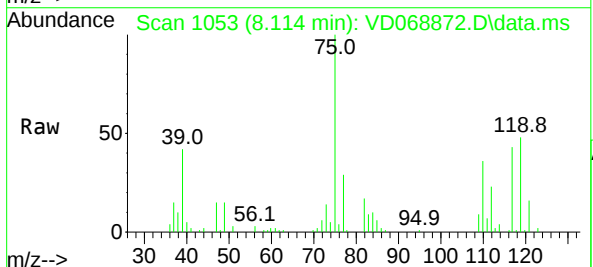
#35
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



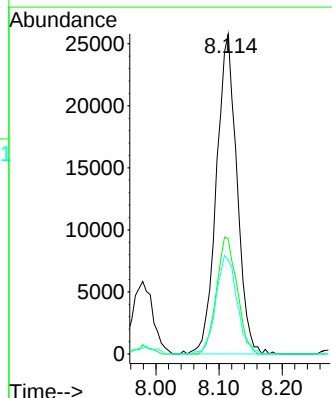
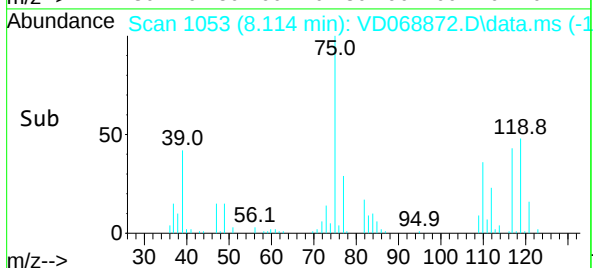
Tgt Ion: 113 Resp: 98419
Ion Ratio Lower Upper
113 100
111 100.5 82.5 123.7
192 19.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.68 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



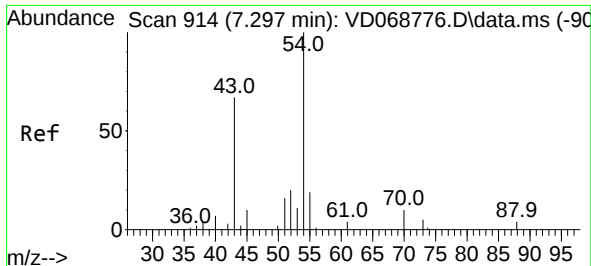
Tgt Ion: 75 Resp: 58139
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 31.7 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

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4/19/2021 1:27:46 PM



#37

Ethyl Acetate

Concen: 19.75 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068872.D

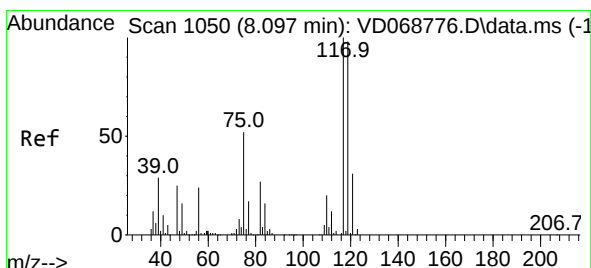
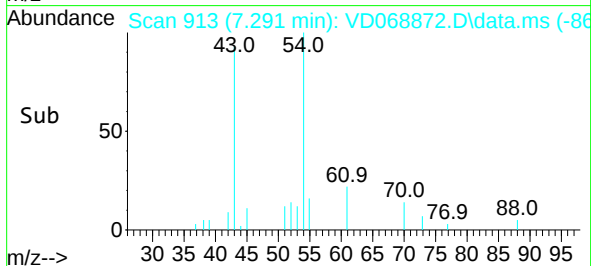
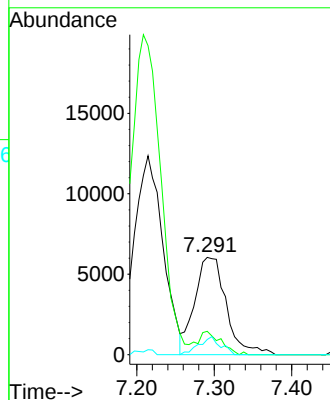
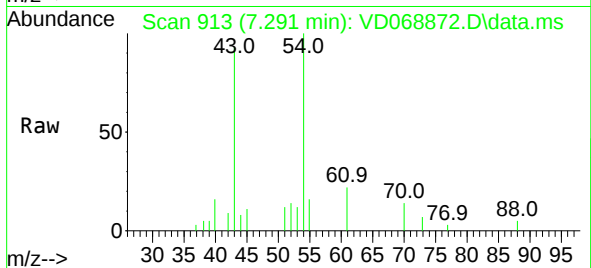
Acq: 16 Apr 2021 13:30

Tgt Ion:	43	Resp:	17141
Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.2	21.4
70	12.6	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

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4/19/2021 1:27:46 PM



#38

Carbon Tetrachloride

Concen: 19.68 ug/l

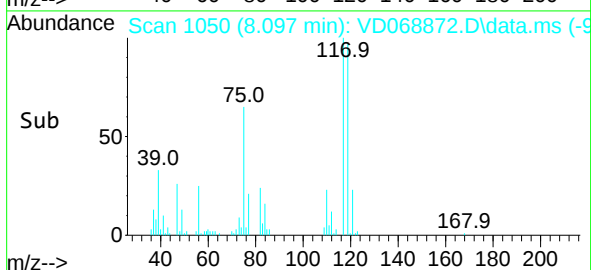
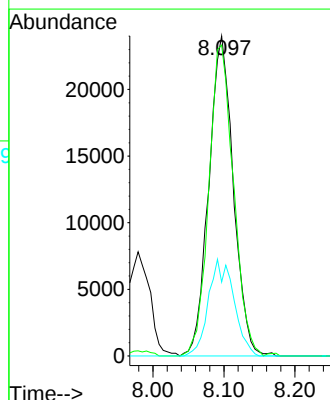
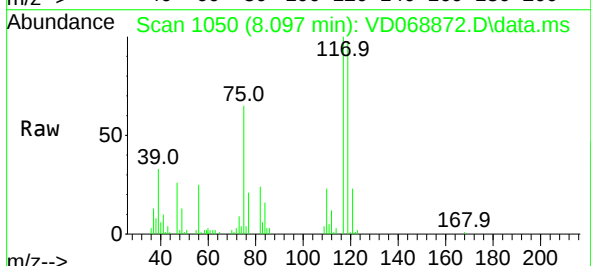
RT: 8.097 min Scan# 1050

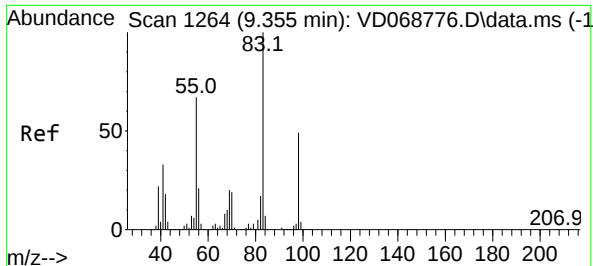
Delta R.T. -0.000 min

Lab File: VD068872.D

Acq: 16 Apr 2021 13:30

Tgt Ion:	117	Resp:	57561
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.6	115.0
121	23.1	26.1	39.1#





#39

Methylcyclohexane

Concen: 18.51 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.001 min

Lab File: VD068872.D

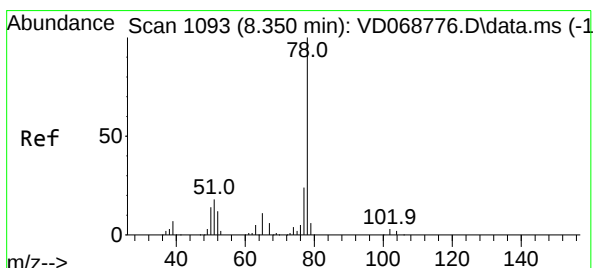
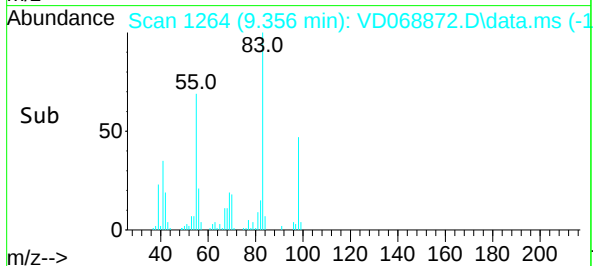
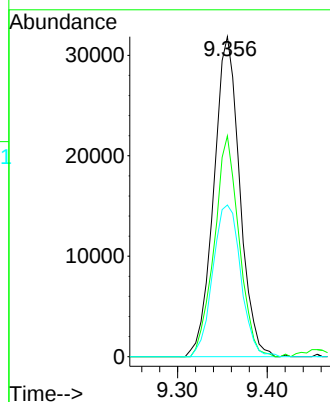
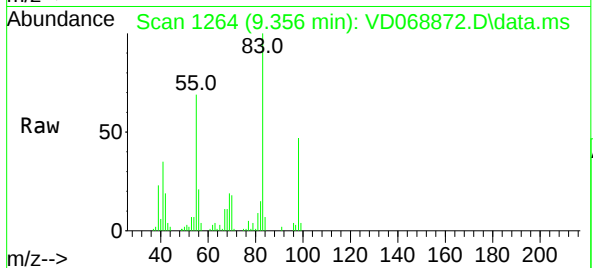
Acq: 16 Apr 2021 13:30

Tgt Ion:	83	Resp:	63775
Ion	Ratio	Lower	Upper
83	100		
55	69.0	51.7	77.5
98	47.4	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

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4/19/2021 1:27:46 PM



#40

Benzene

Concen: 19.66 ug/l

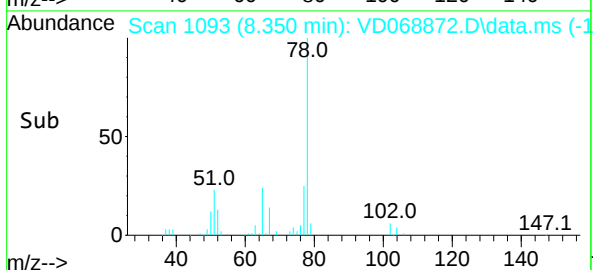
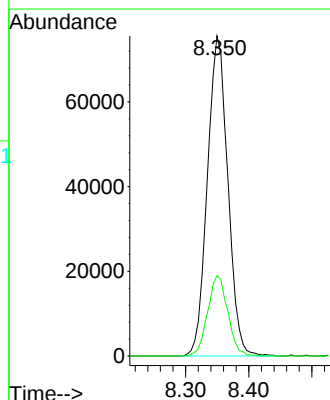
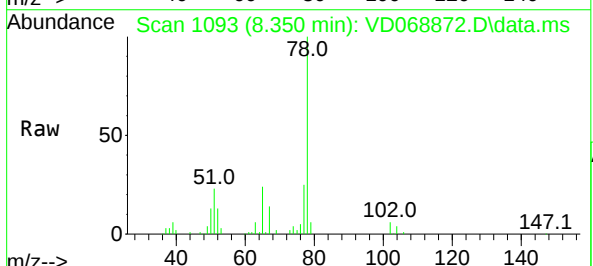
RT: 8.350 min Scan# 1093

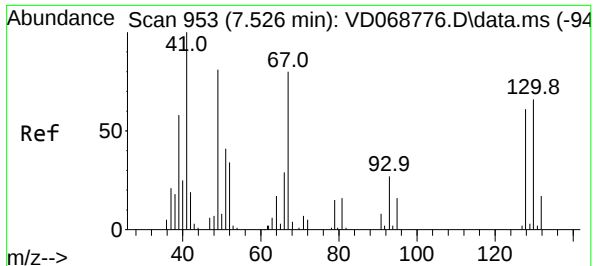
Delta R.T. -0.000 min

Lab File: VD068872.D

Acq: 16 Apr 2021 13:30

Tgt Ion:	78	Resp:	169979
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.2	27.2





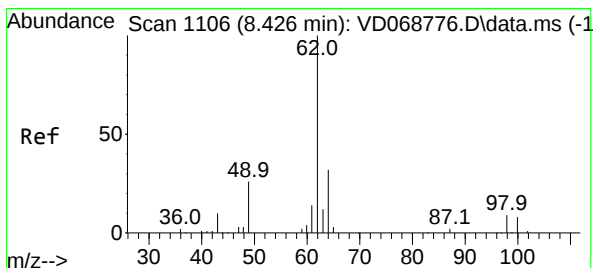
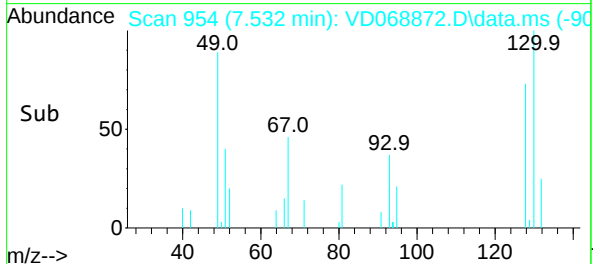
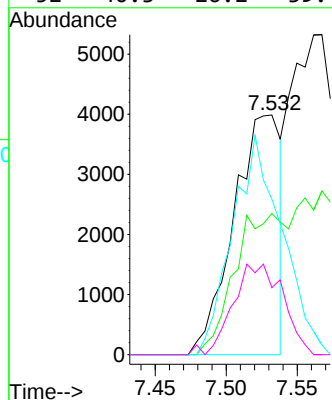
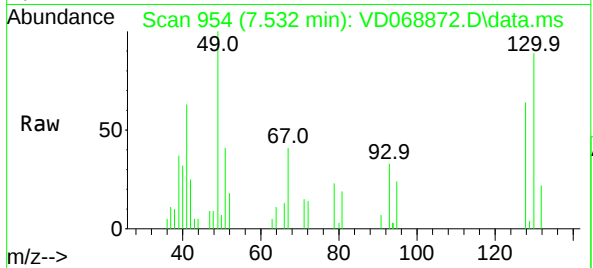
#41
Methacrylonitrile
Concen: 17.84 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 41 Resp: 9163
Ion Ratio Lower Upper
41 100
39 65.9 43.2 64.8#
67 96.5 63.9 95.9#
52 40.3 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

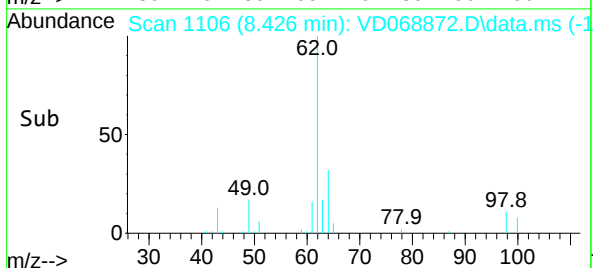
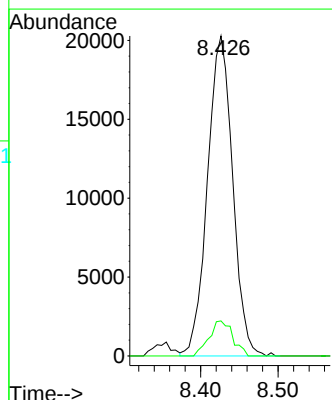
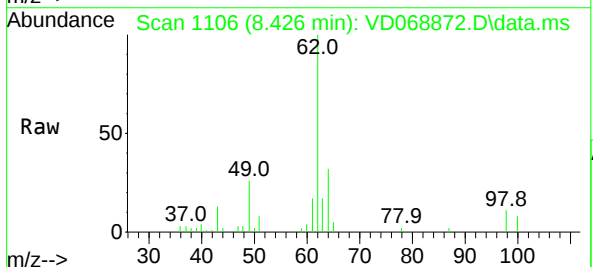
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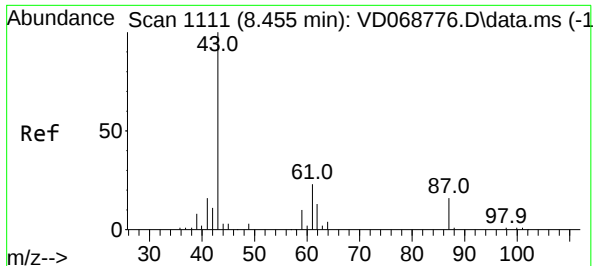
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4/19/2021 1:27:46 PM



#42
1,2-Dichloroethane
Concen: 20.07 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 62 Resp: 45857
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.6





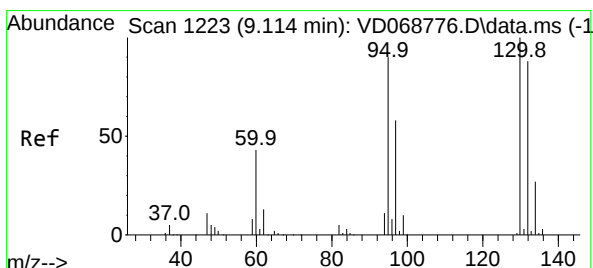
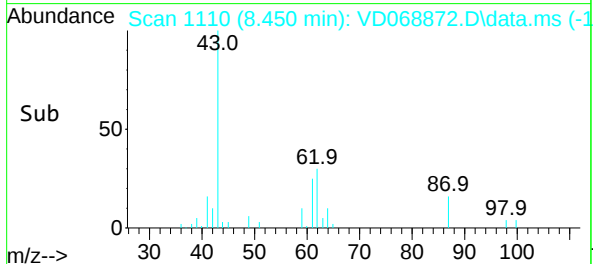
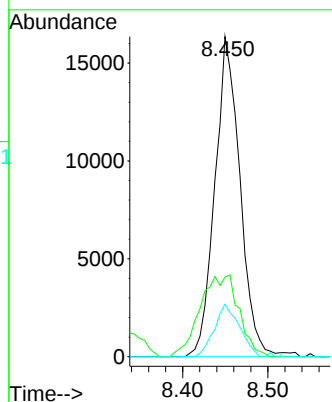
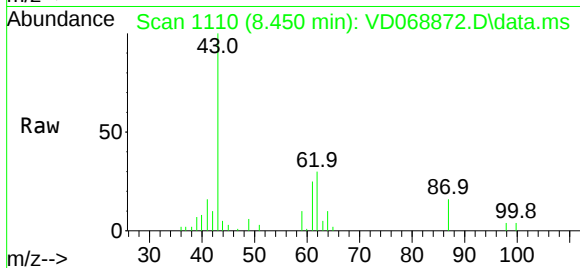
#43
Isopropyl Acetate
Concen: 18.91 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	39.6	29.5	44.3
87	16.4	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

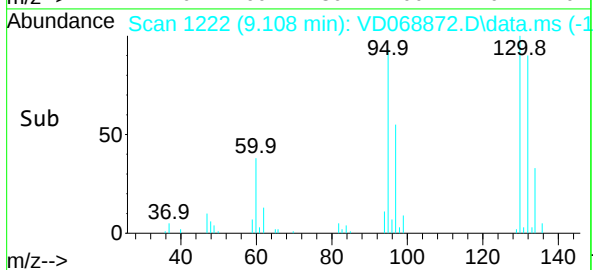
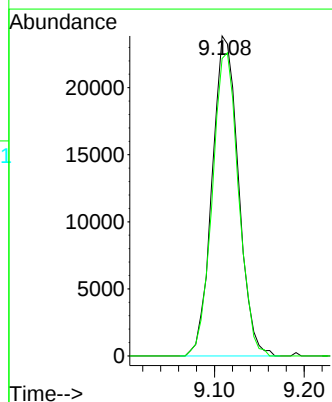
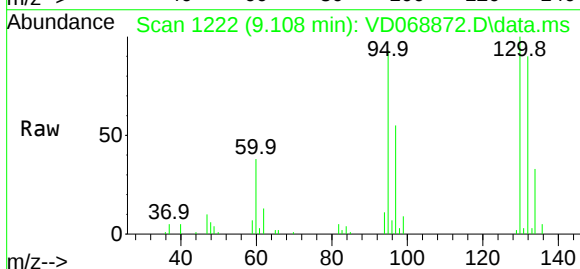
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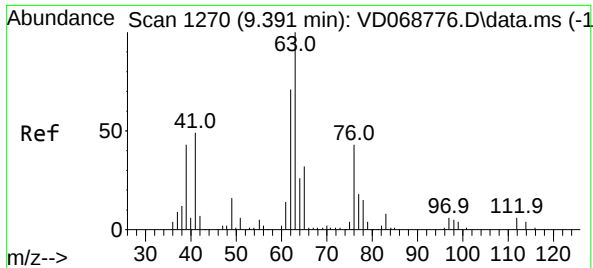
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#44
Trichloroethene
Concen: 20.38 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	203.8





#45

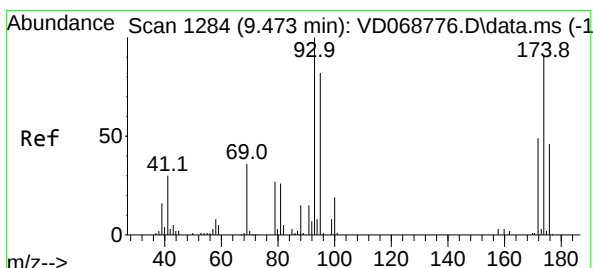
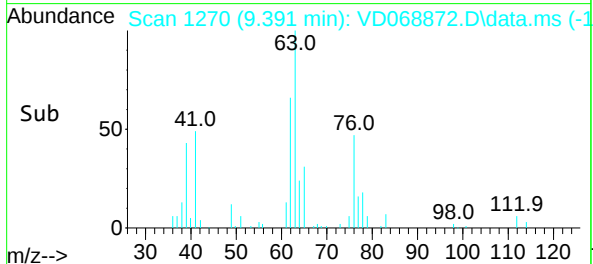
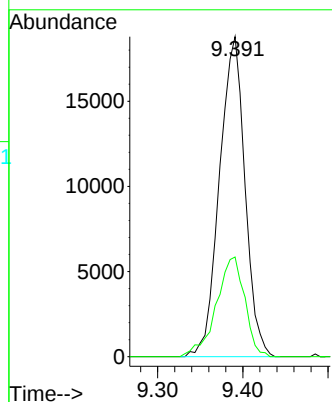
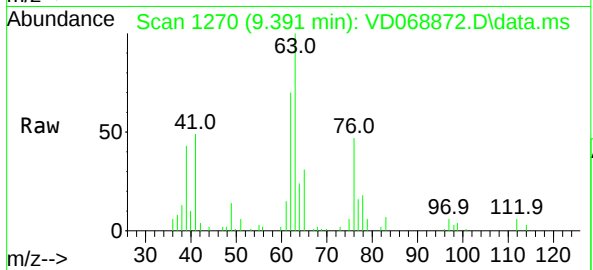
1,2-Dichloropropane
Concen: 18.89 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 63 Resp: 39012
Ion Ratio Lower Upper
63 100
65 31.2 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Manual Integrations
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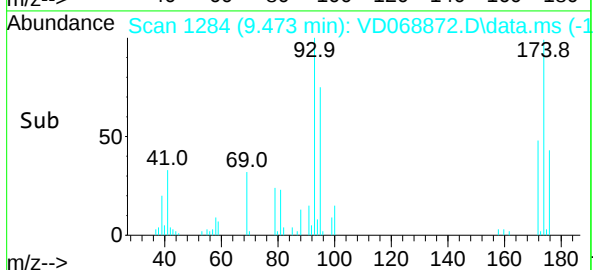
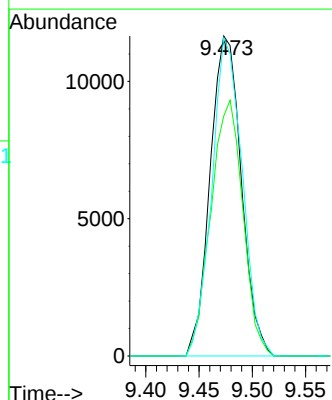
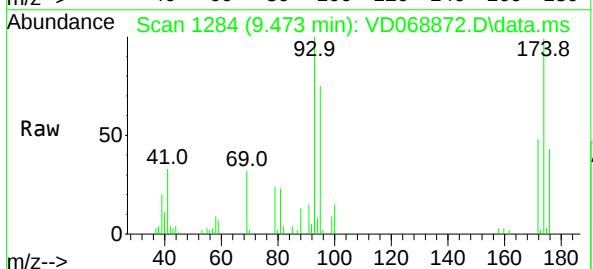
MMDadoda
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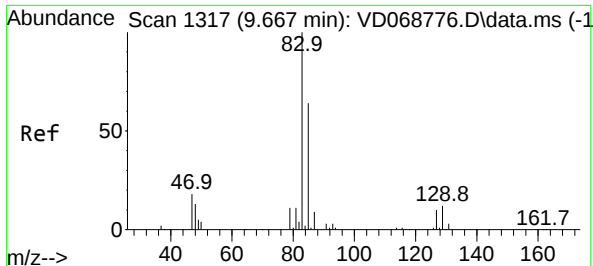


#46

Dibromomethane
Concen: 20.58 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

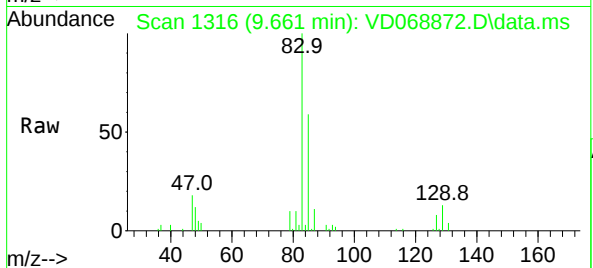
Tgt Ion: 93 Resp: 23673
Ion Ratio Lower Upper
93 100
95 82.0 64.5 96.7
174 96.8 75.3 112.9





#47
Bromodichloromethane
Concen: 20.06 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

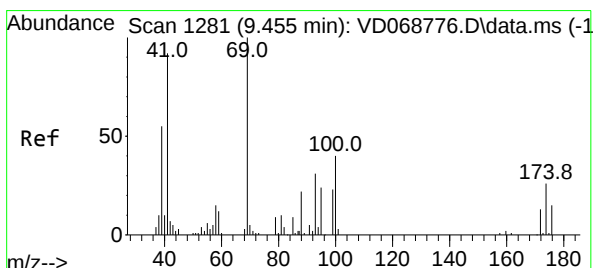
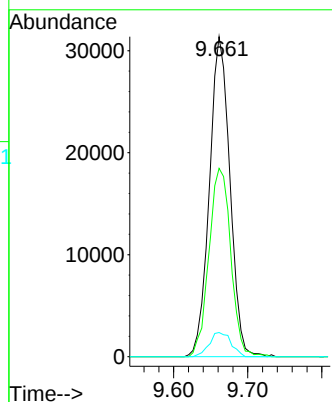
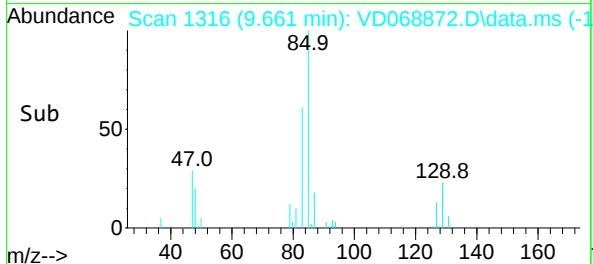
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



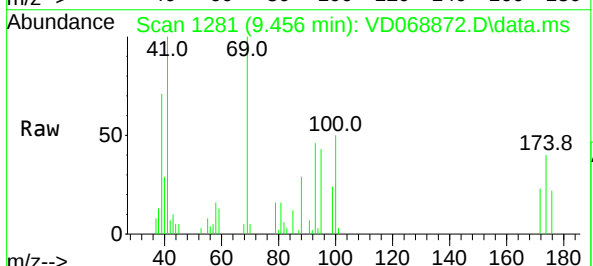
Tgt Ion: 83 Resp: 60275
Ion Ratio Lower Upper
83 100
85 58.8 51.0 76.6
127 7.6 7.1 10.7

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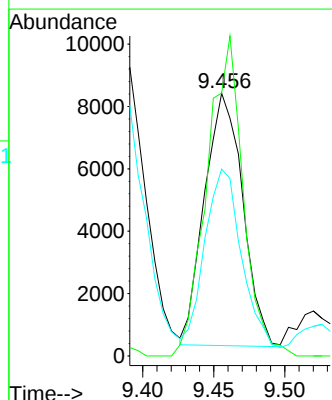
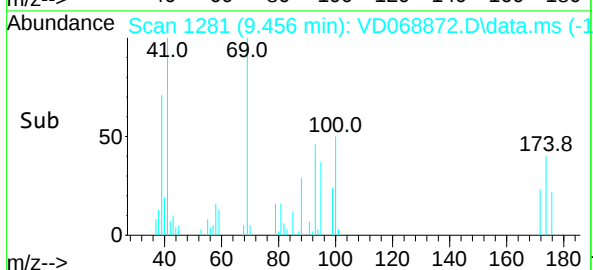
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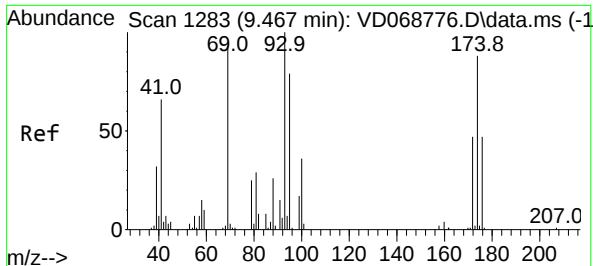


#48
Methyl methacrylate
Concen: 17.38 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



Tgt Ion: 41 Resp: 15151
Ion Ratio Lower Upper
41 100
69 119.3 83.0 124.6
39 75.1 47.0 70.6#





#49

1,4-Dioxane

Concen: 420.56 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.011 min

Lab File: VD068872.D

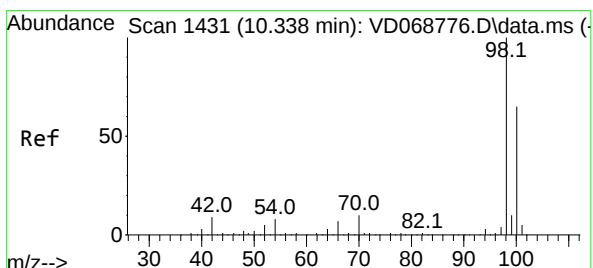
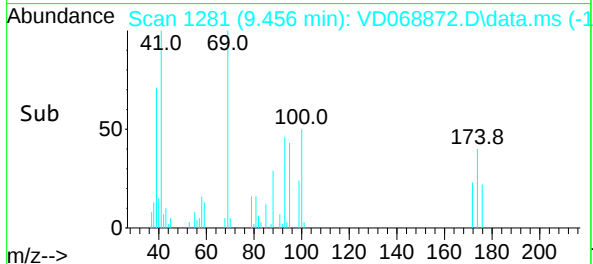
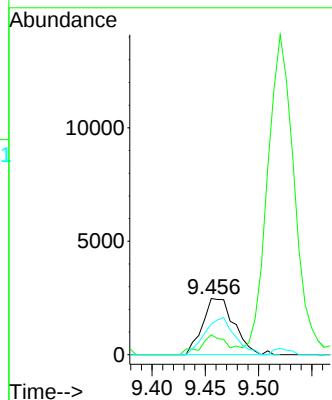
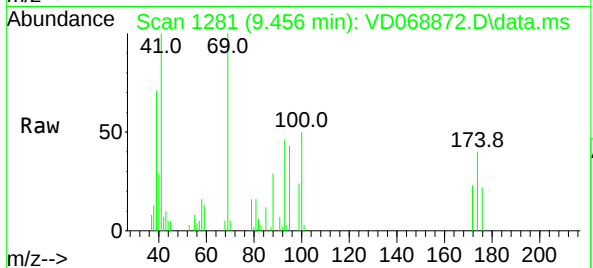
Acq: 16 Apr 2021 13:30

Tgt Ion:	88	Resp:	5122
Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.8	38.8
58	62.0	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 51.50 ug/l

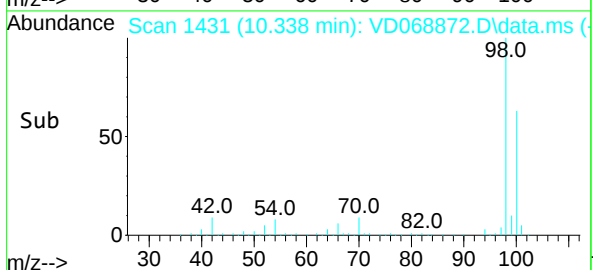
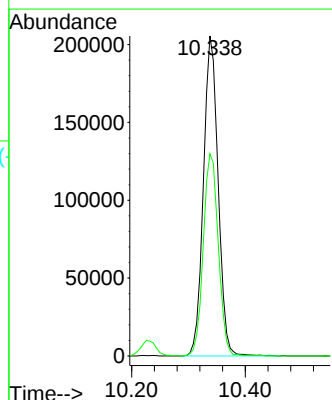
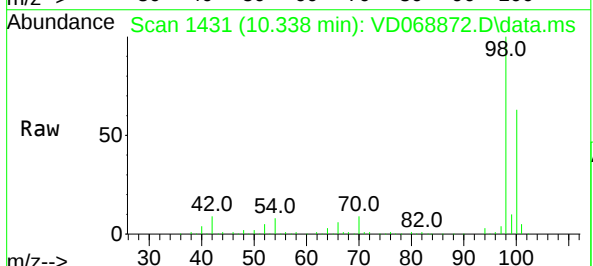
RT: 10.338 min Scan# 1431

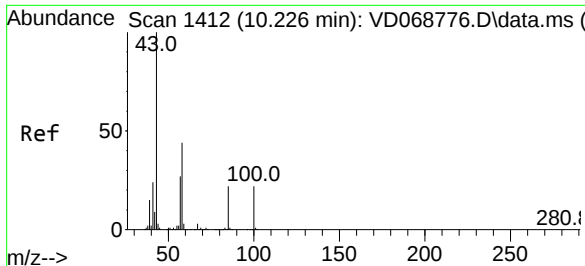
Delta R.T. -0.000 min

Lab File: VD068872.D

Acq: 16 Apr 2021 13:30

Tgt Ion:	98	Resp:	368826
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6





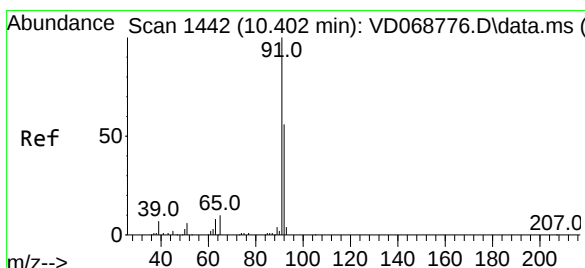
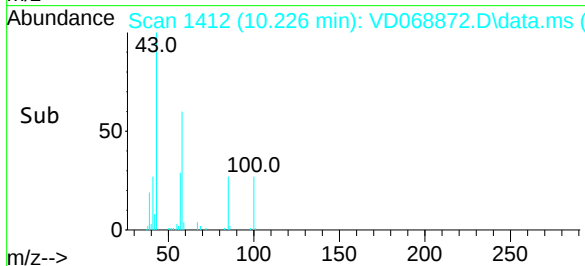
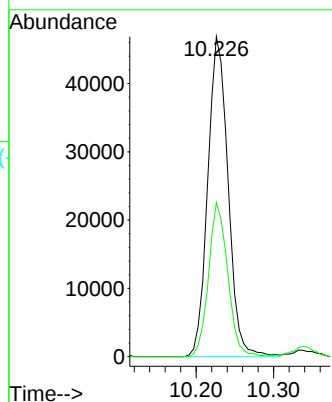
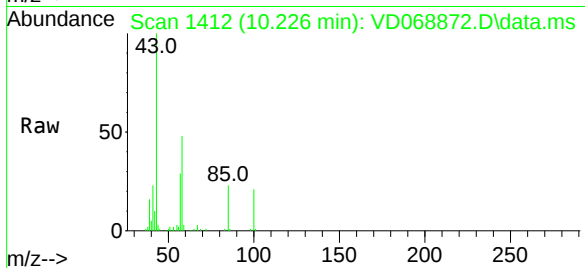
#51
4-Methyl-2-Pentanone
Concen: 95.80 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 43 Resp: 85419
Ion Ratio Lower Upper
43 100
58 45.6 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

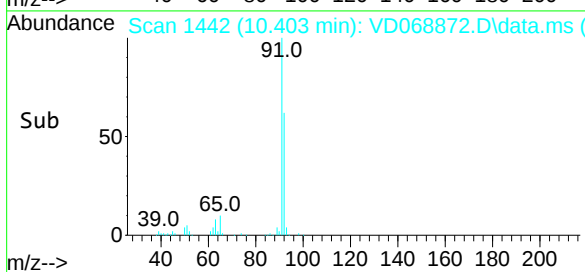
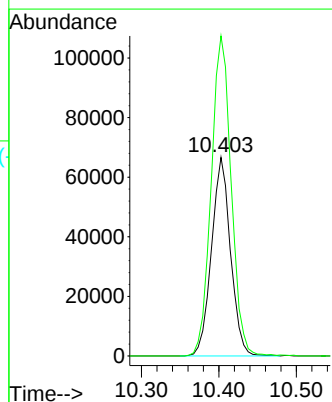
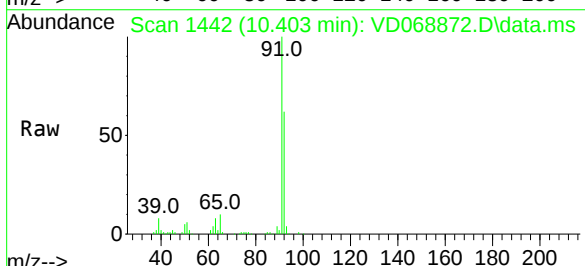
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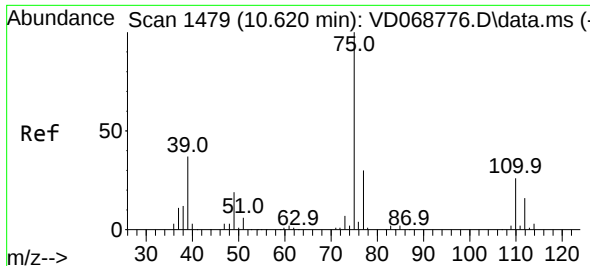
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#52
Toluene
Concen: 20.77 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 92 Resp: 113720
Ion Ratio Lower Upper
92 100
91 169.4 139.1 208.7





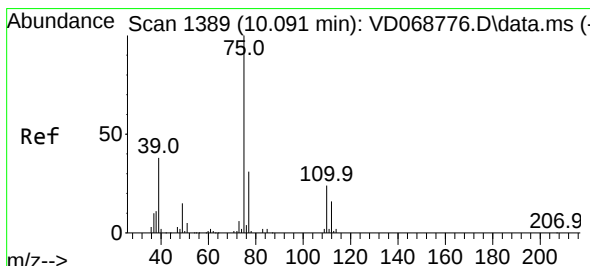
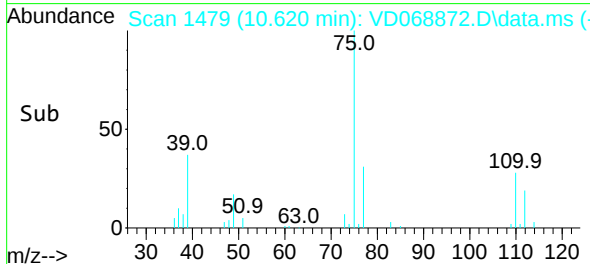
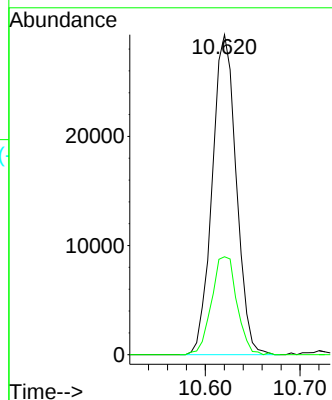
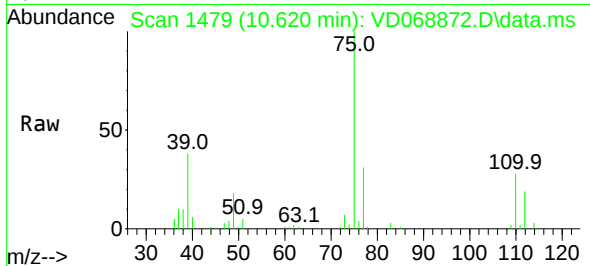
#53
t-1,3-Dichloropropene
Concen: 19.43 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 75 Resp: 51747
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

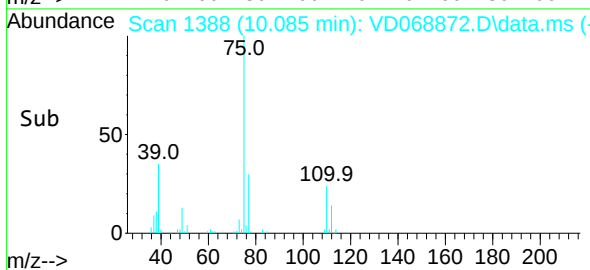
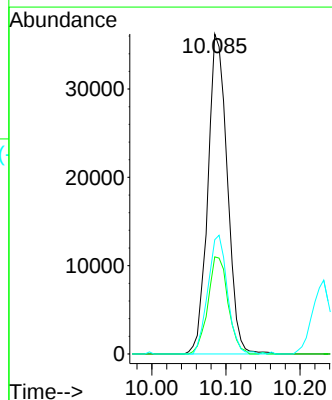
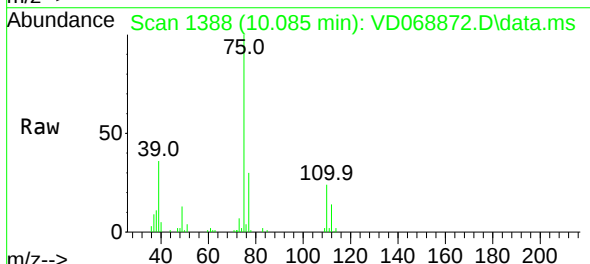
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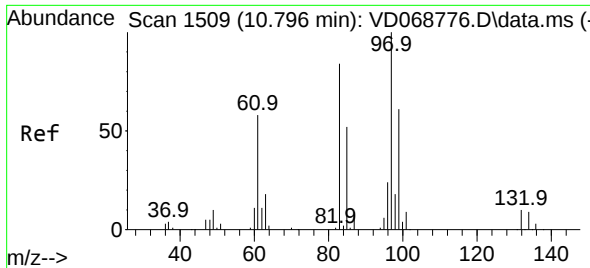
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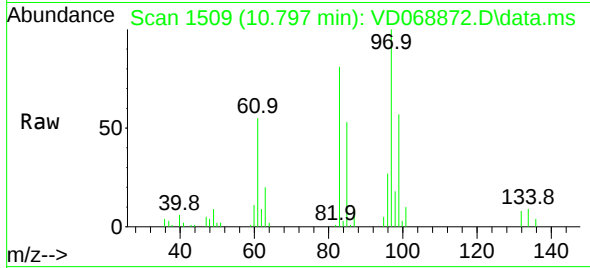
#54
cis-1,3-Dichloropropene
Concen: 20.69 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 75 Resp: 65925
Ion Ratio Lower Upper
75 100
77 30.3 24.7 37.1
39 35.7 30.2 45.2

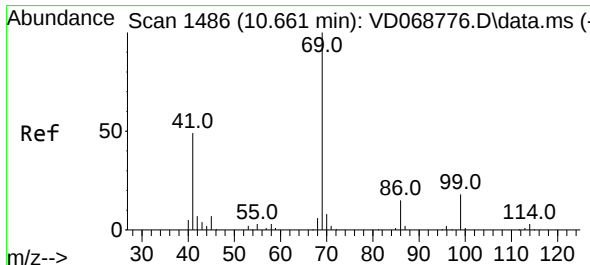
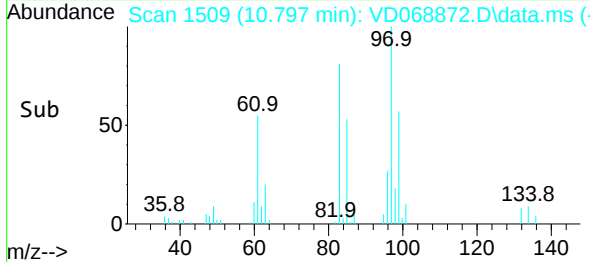
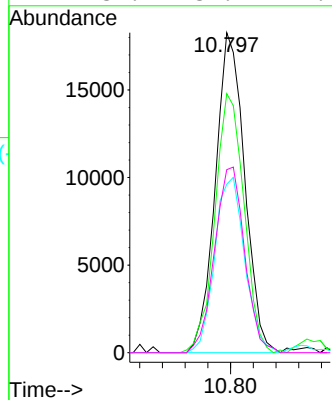




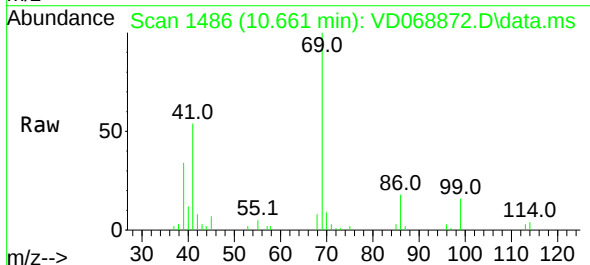
#55
1,1,2-Trichloroethane
Concen: 20.08 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



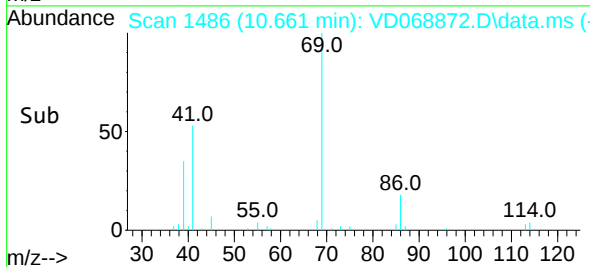
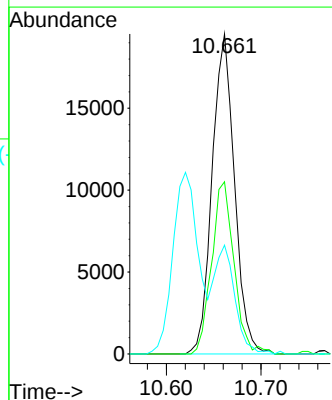
Tgt Ion:	97	Resp:	32669
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.7	98.5
85	52.6	44.3	66.5
99	57.2	51.4	77.2



#56
Ethyl methacrylate
Concen: 19.20 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



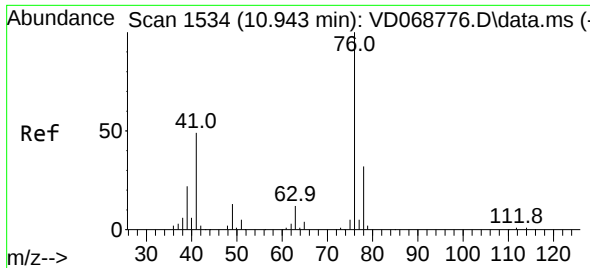
Tgt Ion:	69	Resp:	32142
Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.2	63.4
39	31.8	24.2	36.2



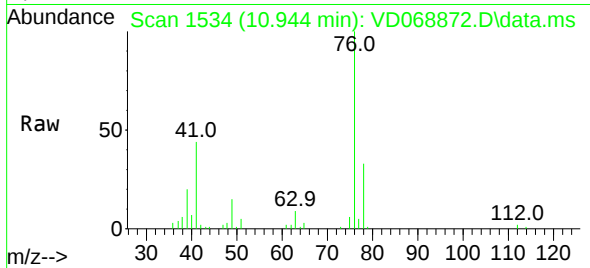
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

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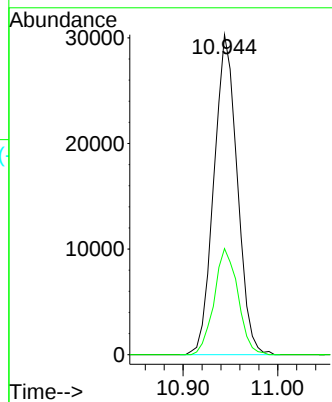
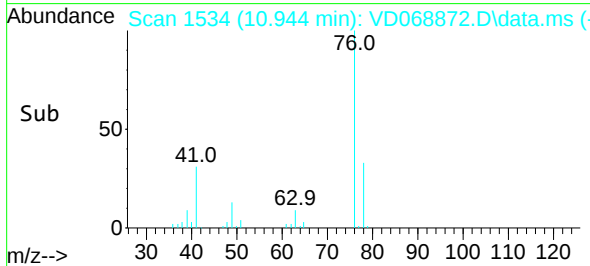
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#57
1,3-Dichloropropane
Concen: 19.36 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



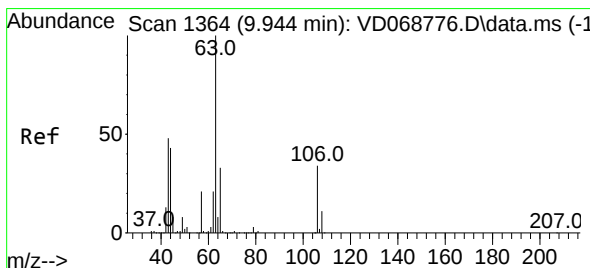
Tgt Ion: 76 Resp: 51848
Ion Ratio Lower Upper
76 100
78 33.8 25.8 38.6



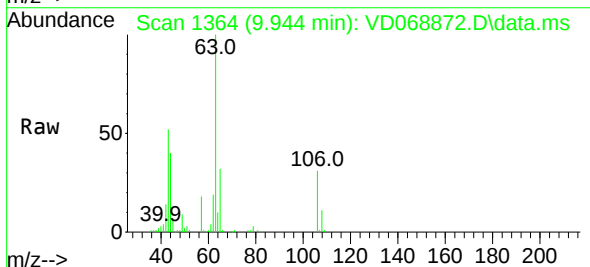
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Manual Integrations
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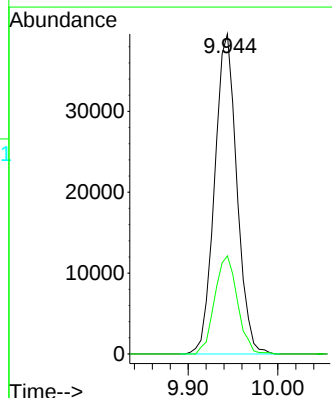
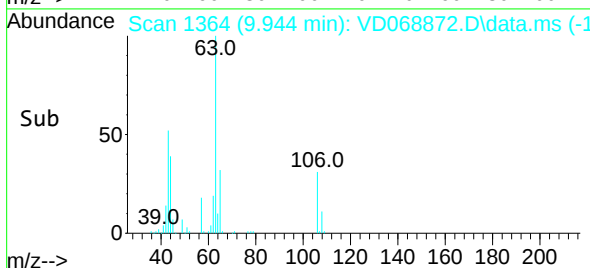
MMDadoda
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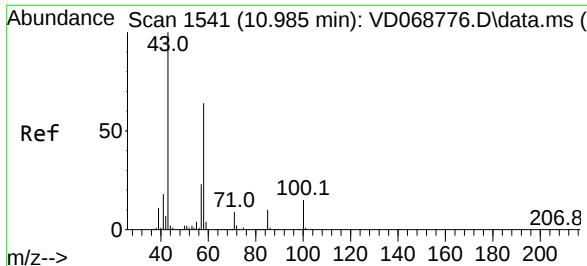


#58
2-Chloroethyl Vinyl ether
Concen: 88.21 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

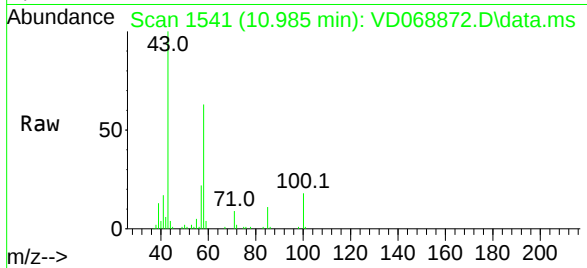


Tgt Ion: 63 Resp: 68110
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8

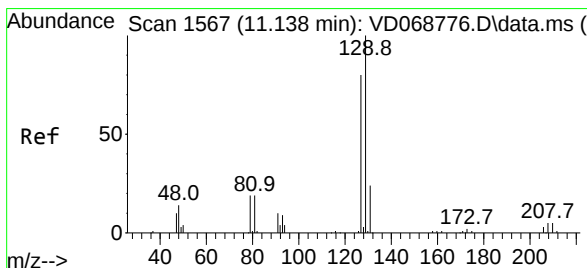
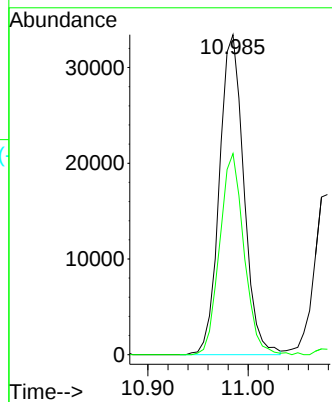
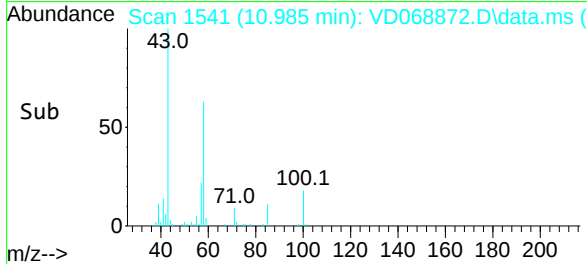




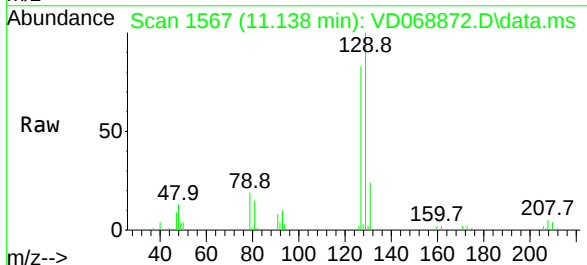
#59
2-Hexanone
Concen: 94.54 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



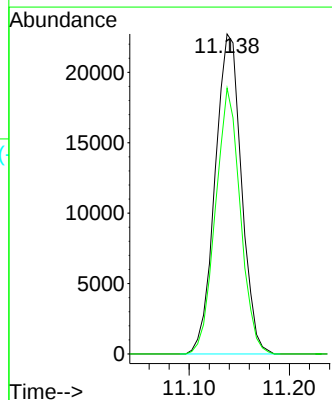
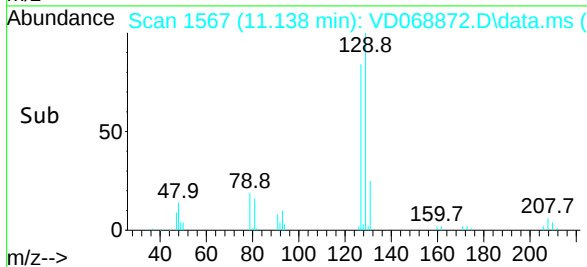
Tgt Ion: 43 Resp: 56404
Ion Ratio Lower Upper
43 100
58 62.7 31.3 93.8



#60
Dibromochloromethane
Concen: 20.31 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



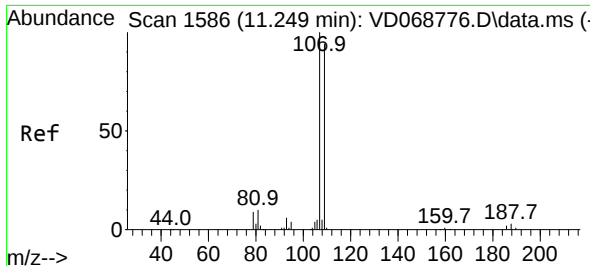
Tgt Ion: 129 Resp: 41422
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

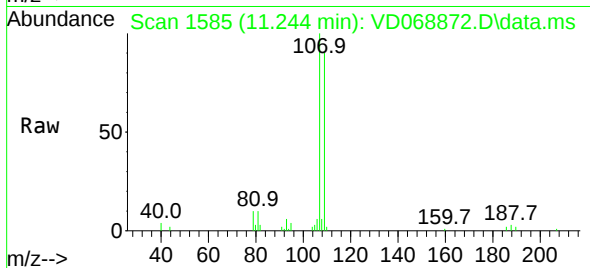
Manual Integrations
APPROVED

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#61
1,2-Dibromoethane
Concen: 19.98 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

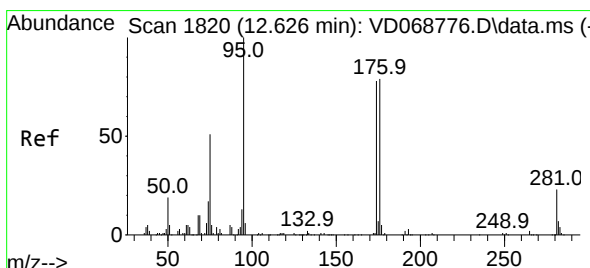
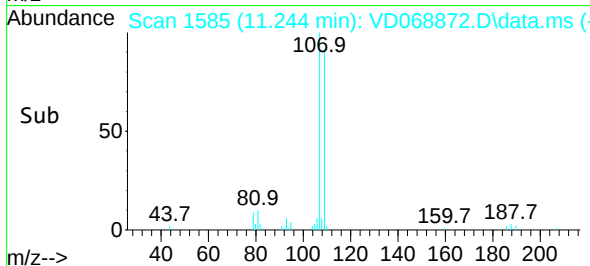
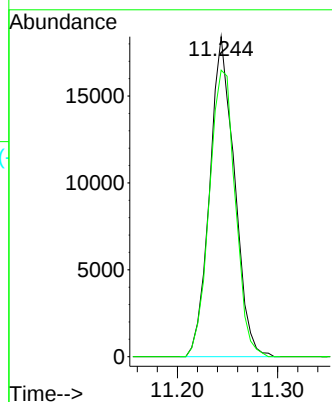
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



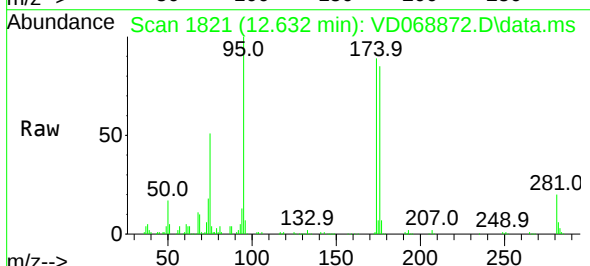
Tgt Ion:107 Resp: 31590
Ion Ratio Lower Upper
107 100
109 93.8 74.9 112.3

Manual Integrations
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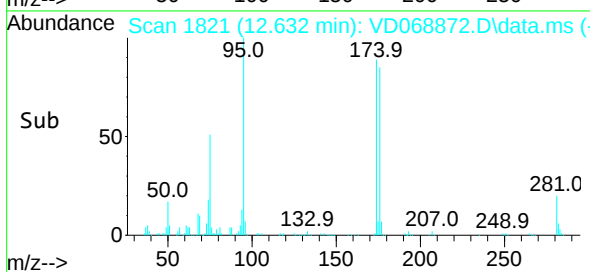
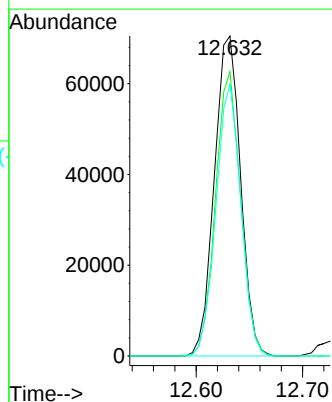
MMDadoda
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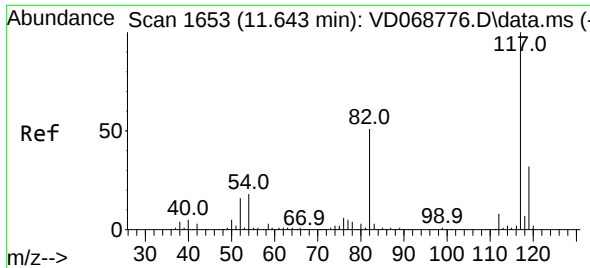


#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

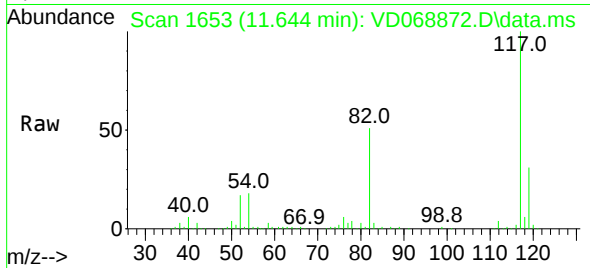


Tgt Ion: 95 Resp: 120592
Ion Ratio Lower Upper
95 100
174 85.0 0.0 168.0
176 80.8 0.0 160.2

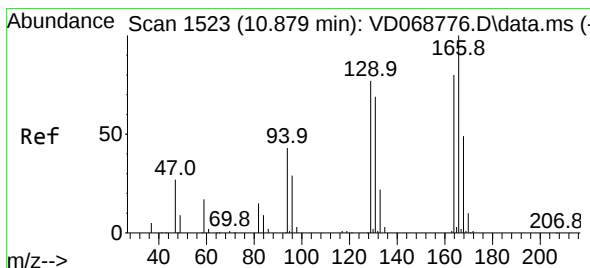
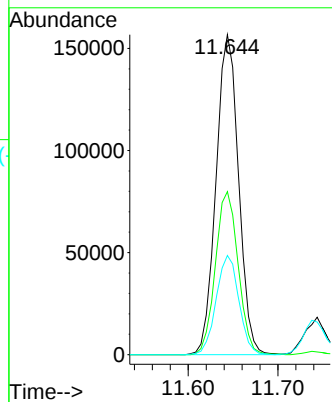
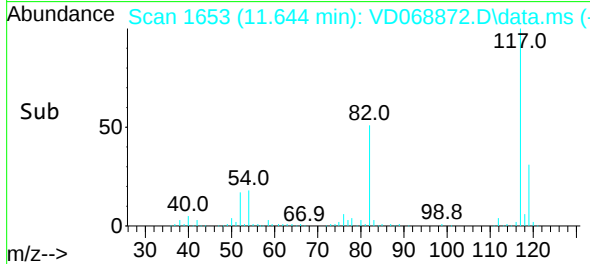




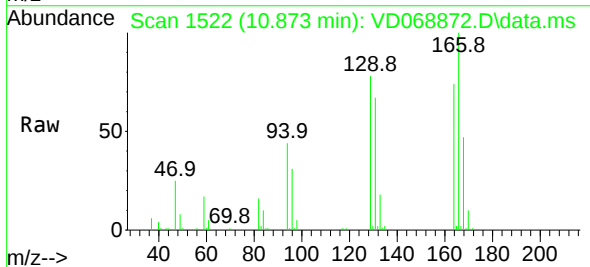
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



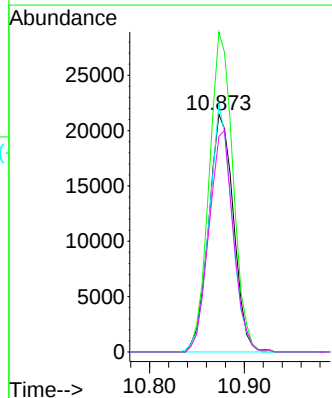
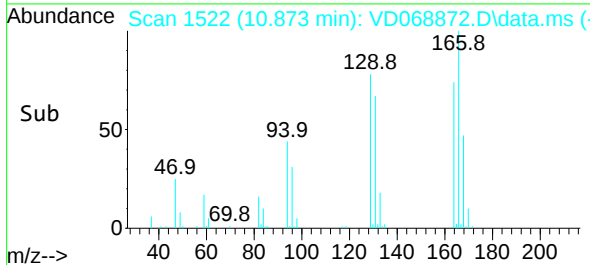
Tgt Ion:117 Resp: 273688
Ion Ratio Lower Upper
117 100
82 51.0 43.5 65.3
119 31.0 26.7 40.1



#64
Tetrachloroethene
Concen: 20.37 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



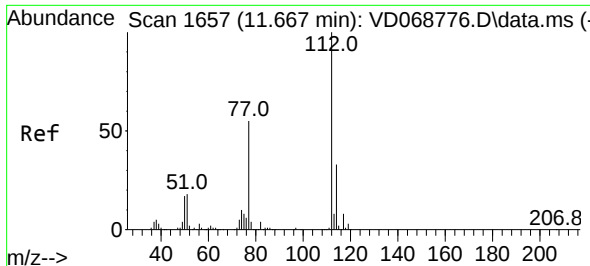
Tgt Ion:164 Resp: 39077
Ion Ratio Lower Upper
164 100
166 134.7 103.0 154.6
129 104.5 77.4 116.0
131 90.8 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

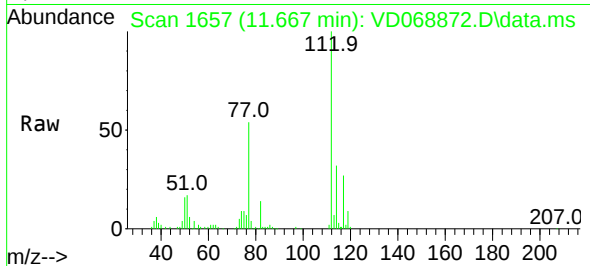
Manual Integrations
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#65
Chlorobenzene
Concen: 20.67 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

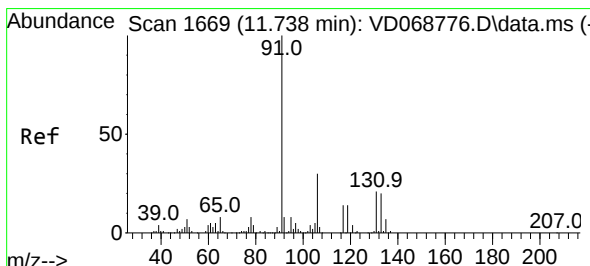
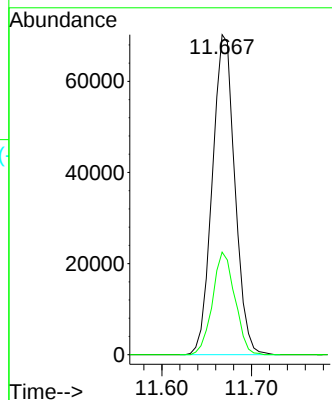
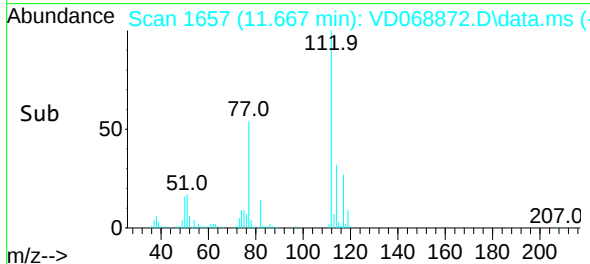
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



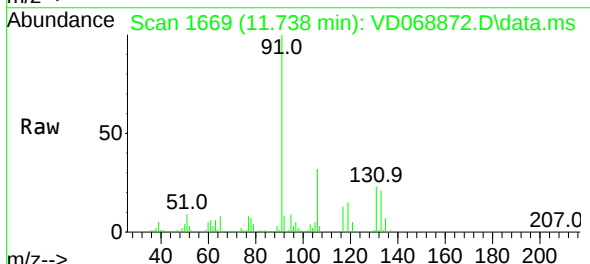
Tgt Ion:112 Resp: 122451
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

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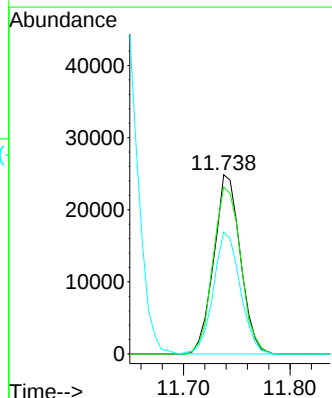
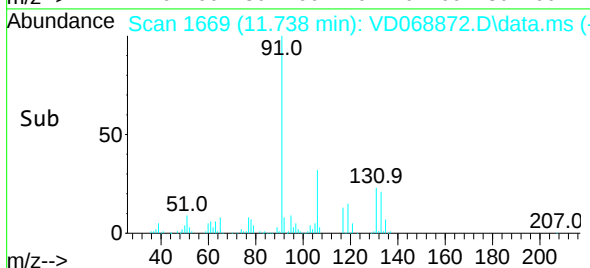
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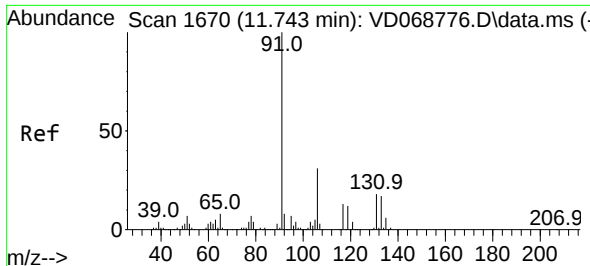


#66
1,1,1,2-Tetrachloroethane
Concen: 20.21 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



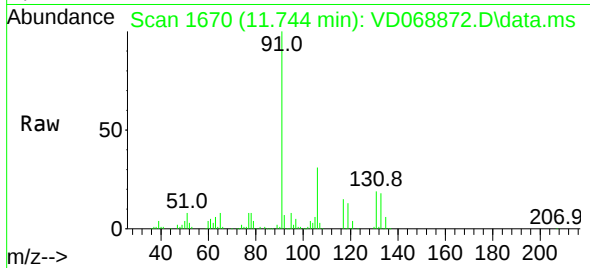
Tgt Ion:131 Resp: 43050
Ion Ratio Lower Upper
131 100
133 97.1 47.0 141.2
119 68.6 32.8 98.3





#67
Ethyl Benzene
Concen: 19.88 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

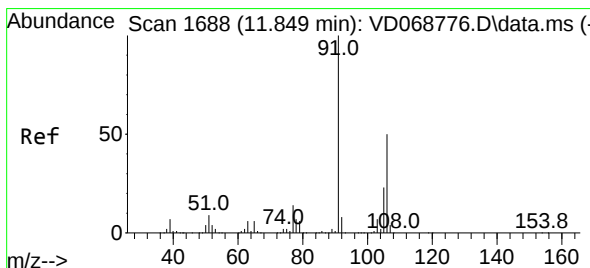
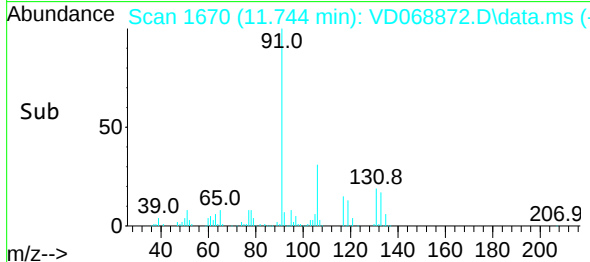
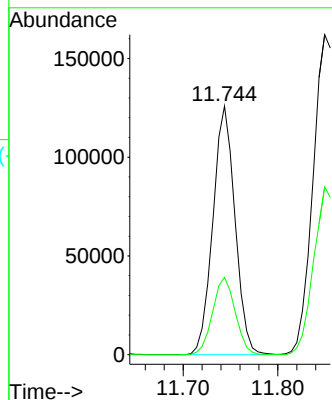
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



Tgt Ion: 91 Resp: 203958
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

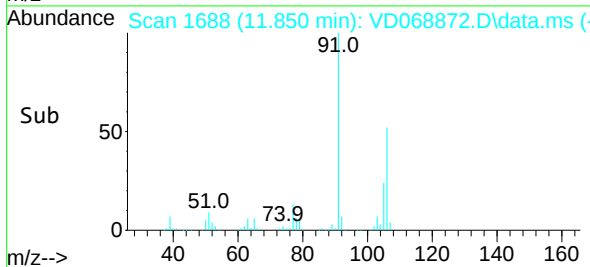
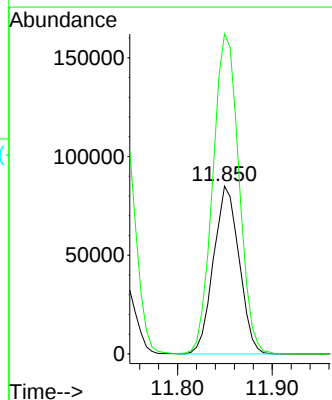
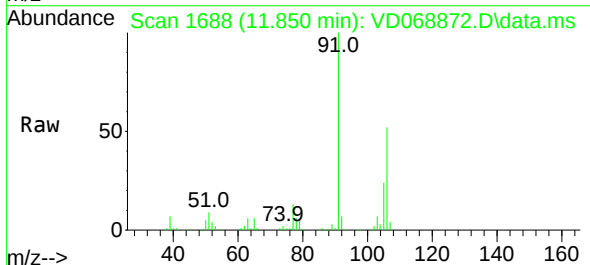
Manual Integrations
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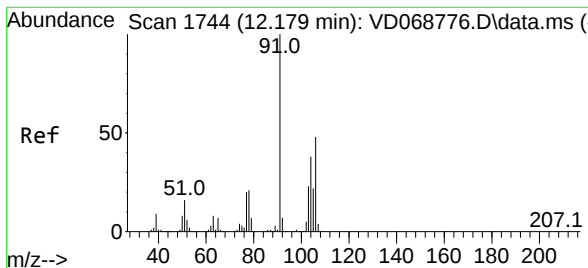
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#68
m/p-Xylenes
Concen: 40.33 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

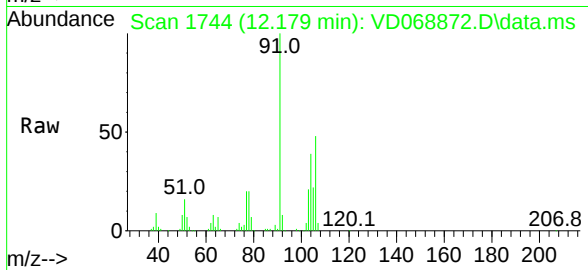
Tgt Ion: 106 Resp: 159664
Ion Ratio Lower Upper
106 100
91 194.6 158.6 238.0





#69
o-Xylene
Concen: 19.95 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

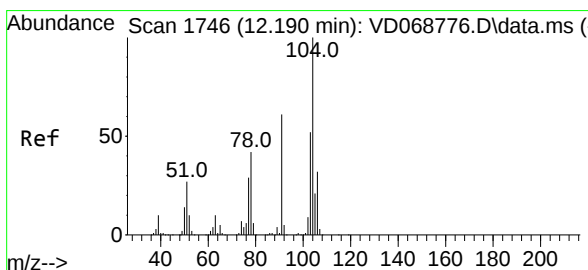
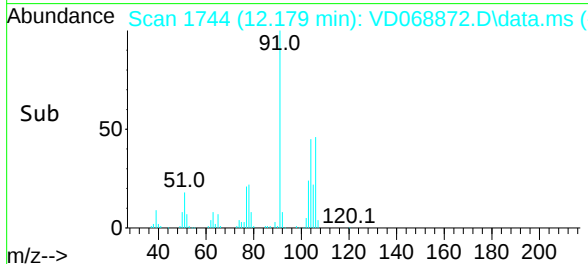
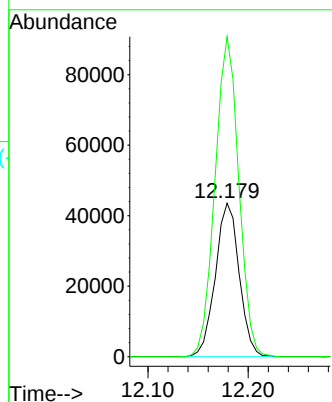
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



Tgt Ion:106 Resp: 71813
Ion Ratio Lower Upper
106 100
91 208.1 105.0 315.0

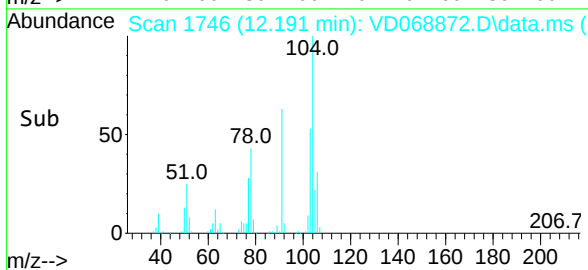
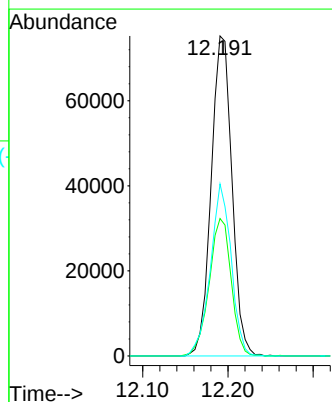
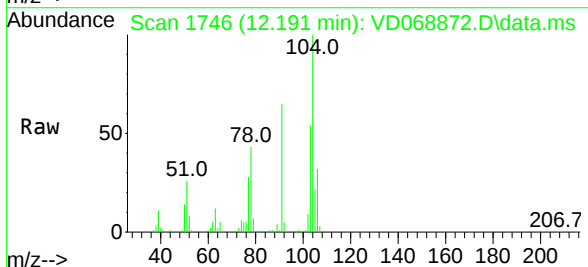
Manual Integrations
APPROVED

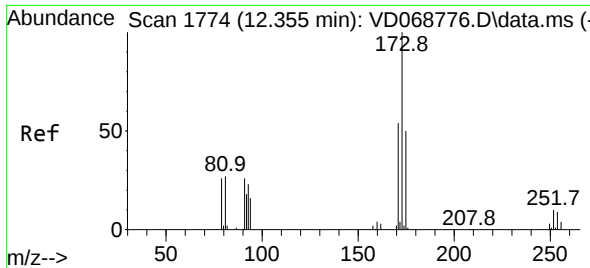
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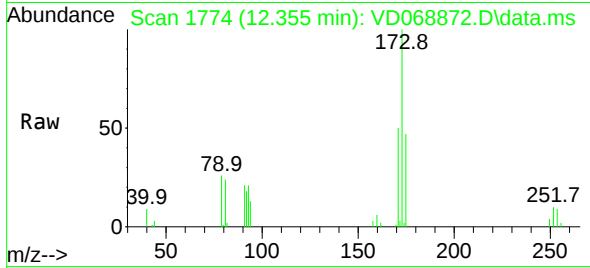
#70
Styrene
Concen: 20.30 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion:104 Resp: 127328
Ion Ratio Lower Upper
104 100
78 45.6 36.9 55.3
103 53.8 44.3 66.5

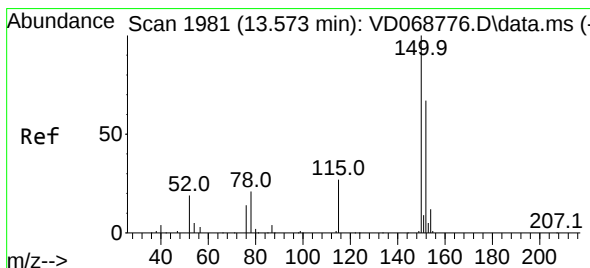
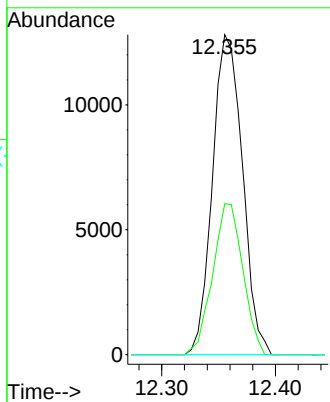
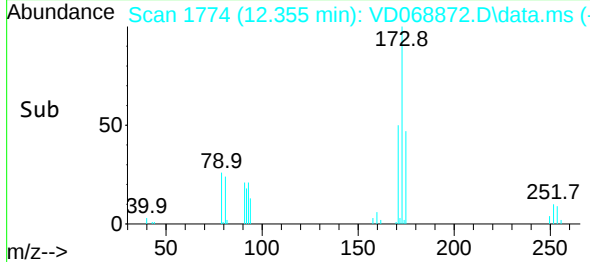




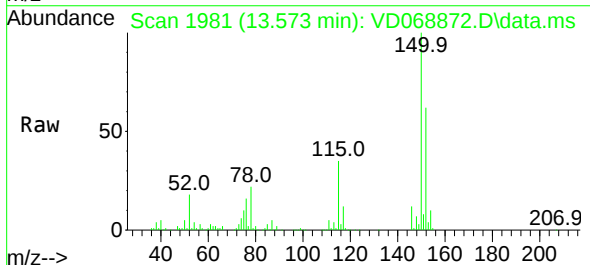
#71
Bromoform
Concen: 20.57 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



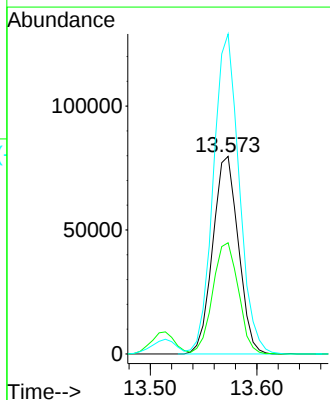
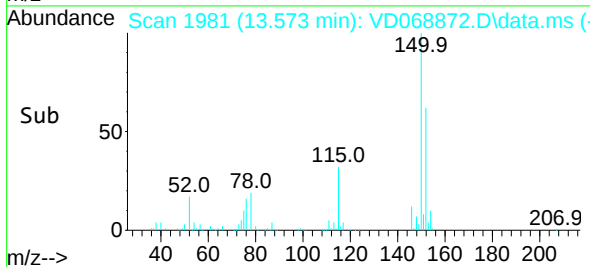
Tgt Ion:173 Resp: 23474
Ion Ratio Lower Upper
173 100
175 47.4 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



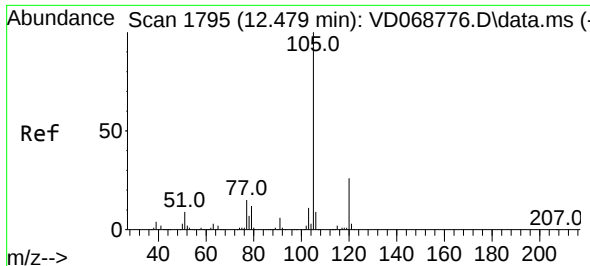
Tgt Ion:152 Resp: 132872
Ion Ratio Lower Upper
152 100
115 56.6 29.3 87.8
150 163.6 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

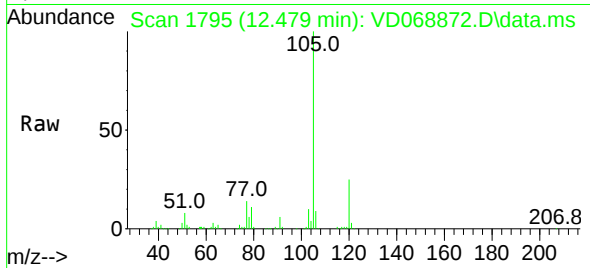
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.20 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

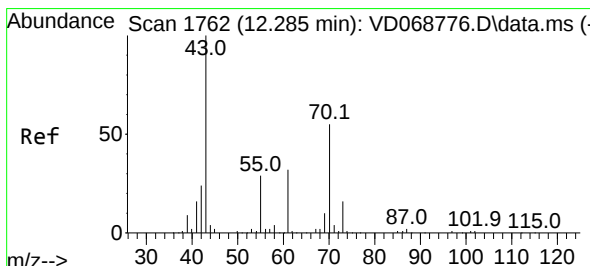
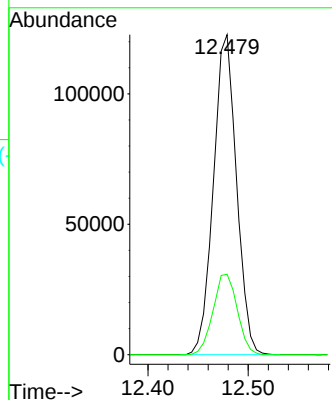
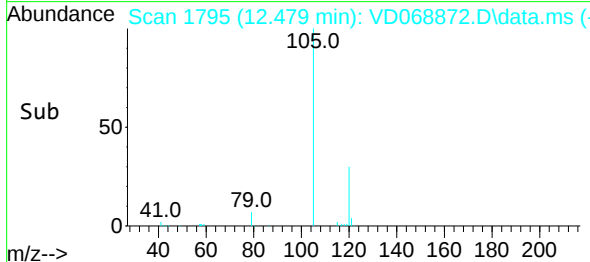
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



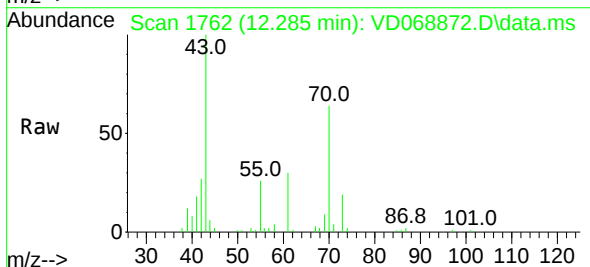
Tgt Ion:105 Resp: 196007
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

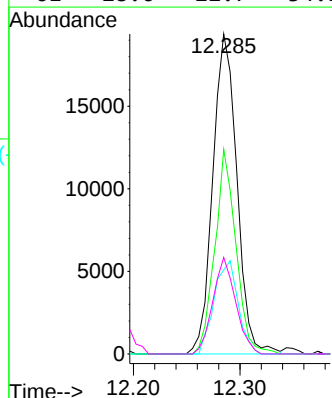
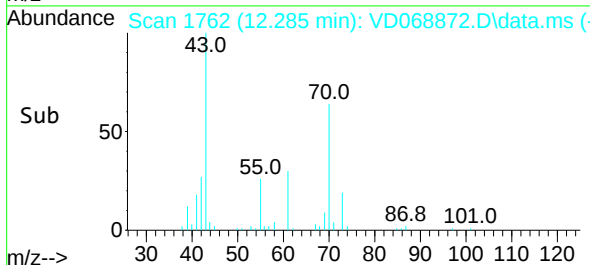
MMDadoda
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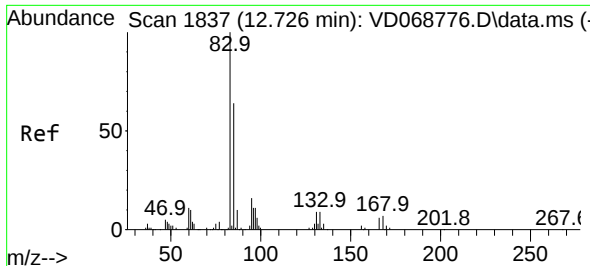


#74
N-ethyl acetate
Concen: 18.46 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



Tgt Ion: 43 Resp: 30377
Ion Ratio Lower Upper
43 100
70 56.2 41.9 62.9
55 29.1 22.8 34.2
61 28.6 22.7 34.1





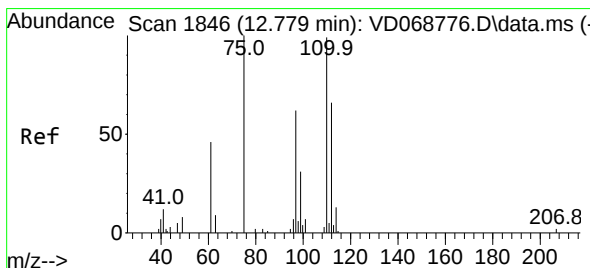
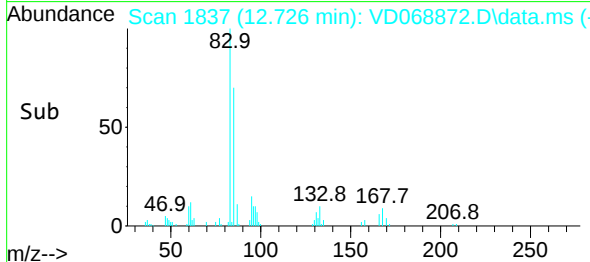
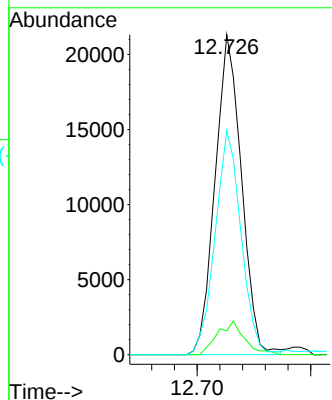
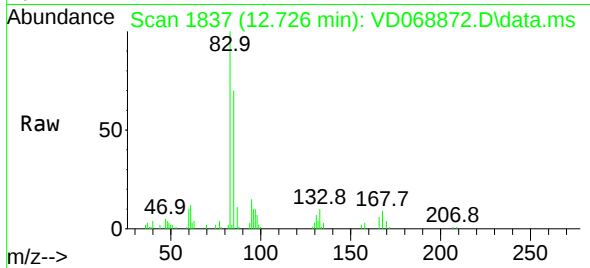
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.93 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	69.0	32.0	96.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01

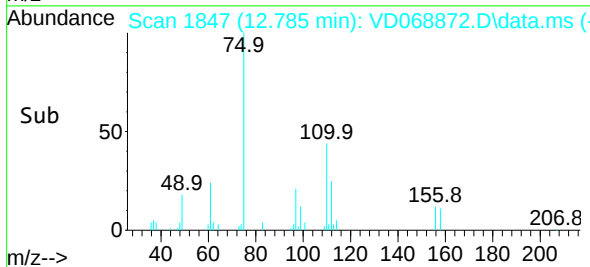
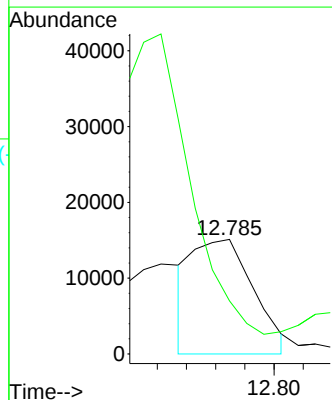
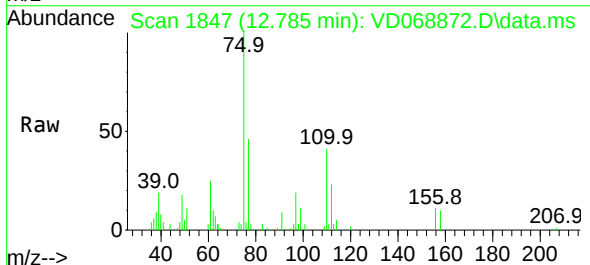
Manual Integrations
 APPROVED

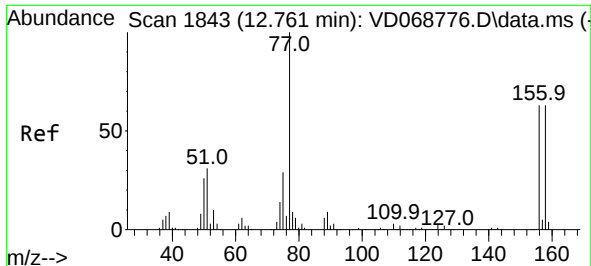
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#76
 1,2,3-Trichloropropane
 Concen: 18.19 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.006 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





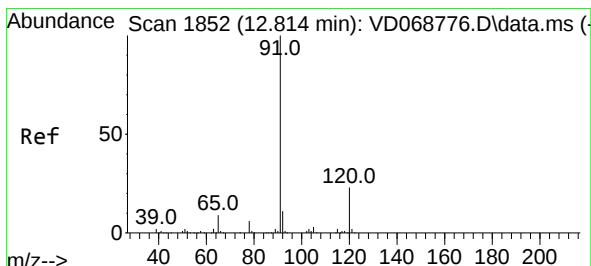
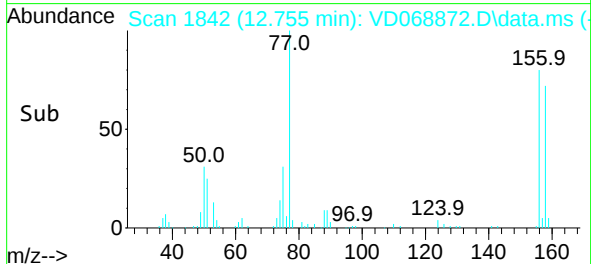
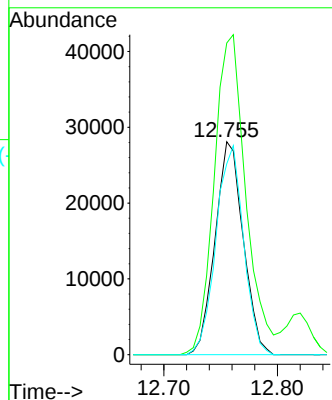
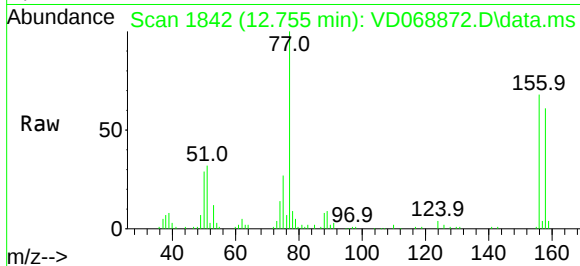
#77
Bromobenzene
Concen: 20.77 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion: 156 Resp: 48448
Ion Ratio Lower Upper
156 100
77 168.0 88.9 266.8
158 96.0 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

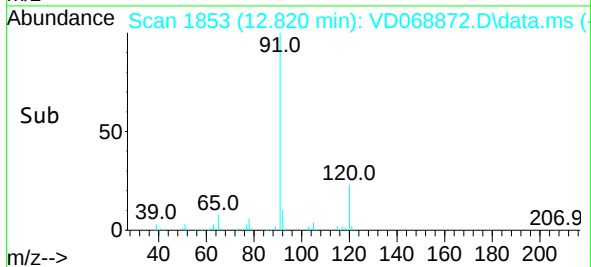
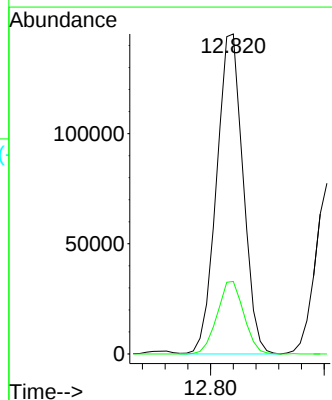
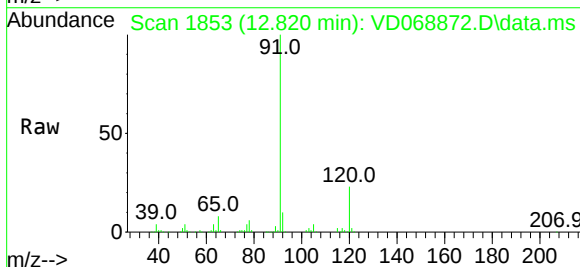
Manual Integrations
APPROVED

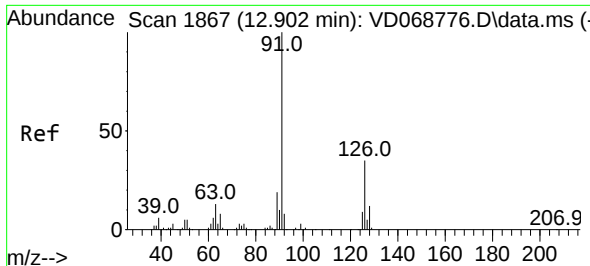
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#78
n-propylbenzene
Concen: 19.96 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

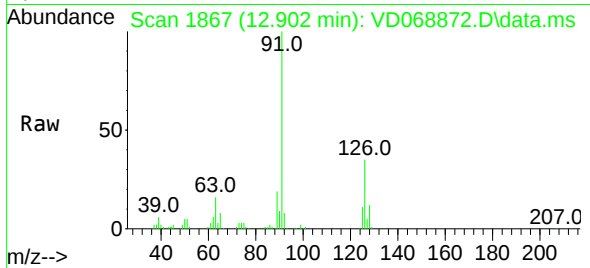
Tgt Ion: 91 Resp: 235155
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.97 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

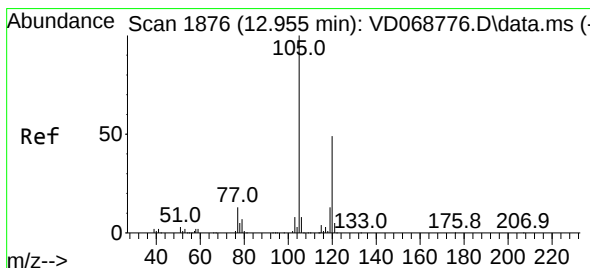
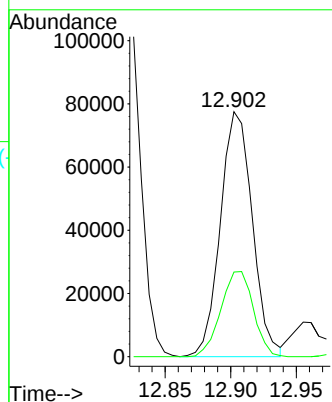
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



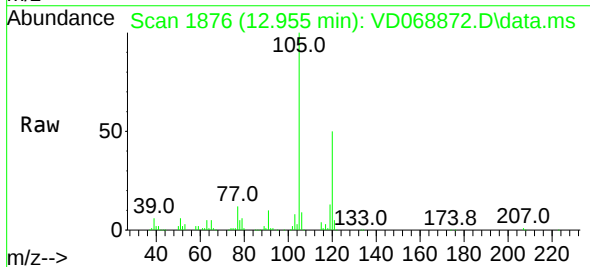
Tgt Ion: 91 Resp: 131475
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

Manual Integrations
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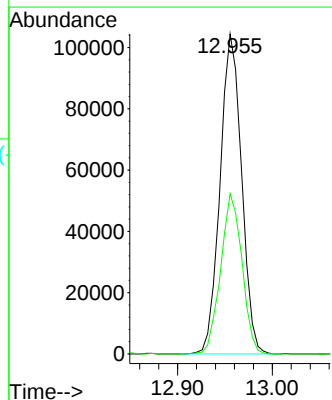
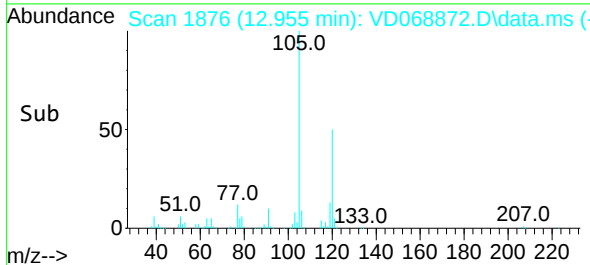
MMDadoda
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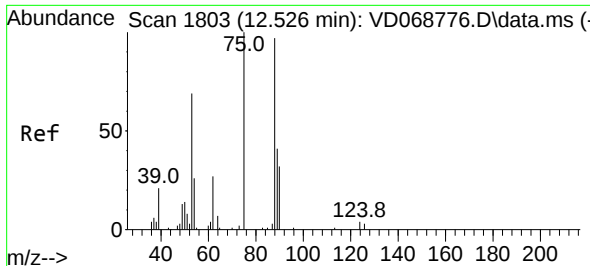


#80
1,3,5-Trimethylbenzene
Concen: 20.32 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

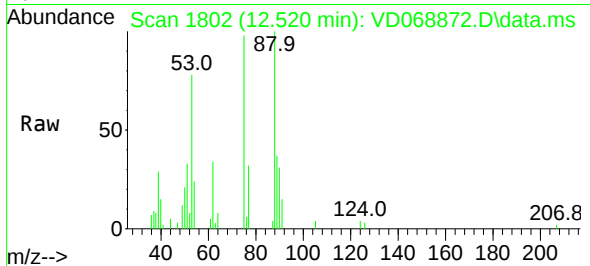


Tgt Ion: 105 Resp: 164782
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

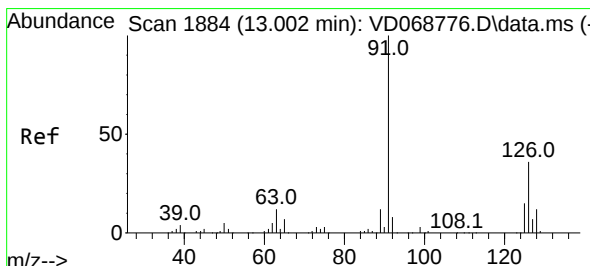
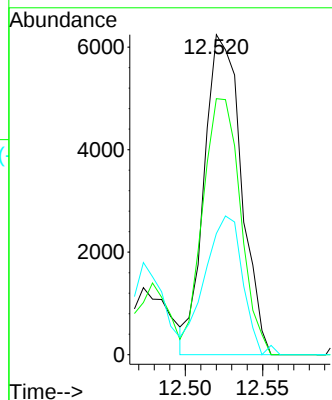
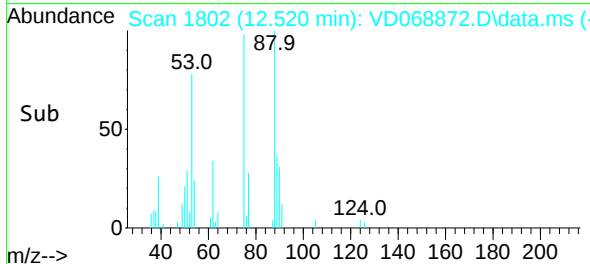




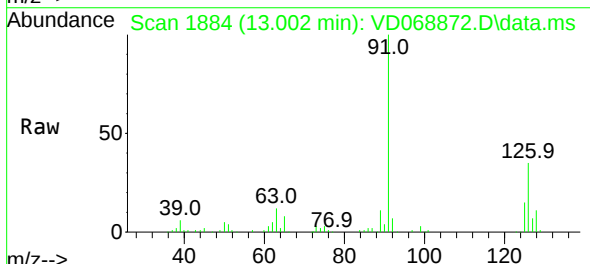
#81
trans-1,4-Dichloro-2-butene
Concen: 19.81 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



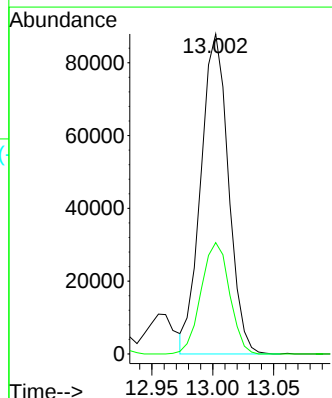
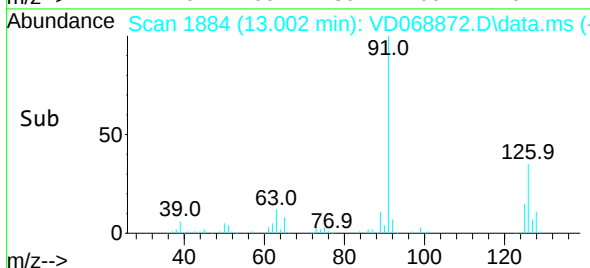
Tgt Ion: 75 Resp: 10361
Ion Ratio Lower Upper
75 100
53 81.4 66.8 100.2
89 44.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.88 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



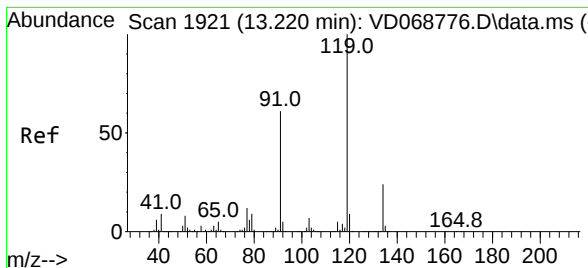
Tgt Ion: 91 Resp: 138707
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

Manual Integrations
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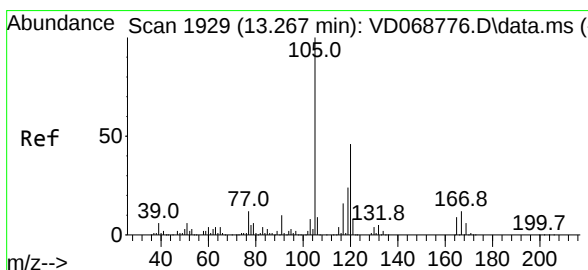
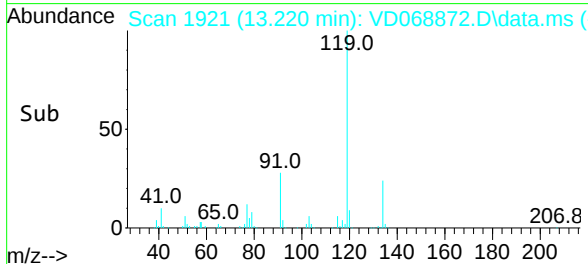
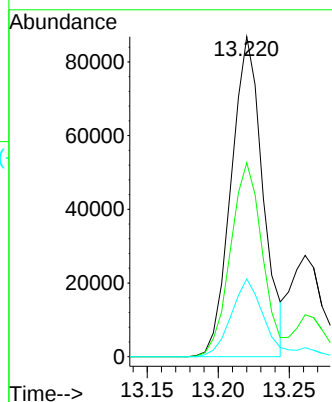
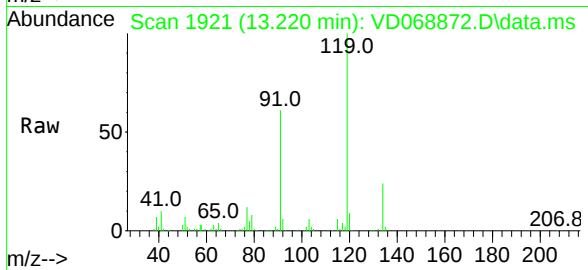
#83
tert-Butylbenzene
Concen: 19.67 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

Tgt Ion:119 Resp: 135355
Ion Ratio Lower Upper
119 100
91 61.8 31.6 95.0
134 24.8 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01

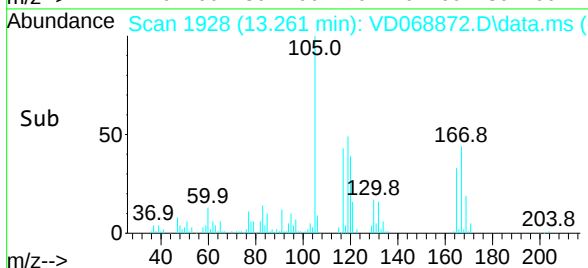
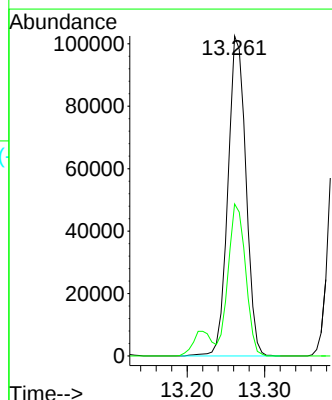
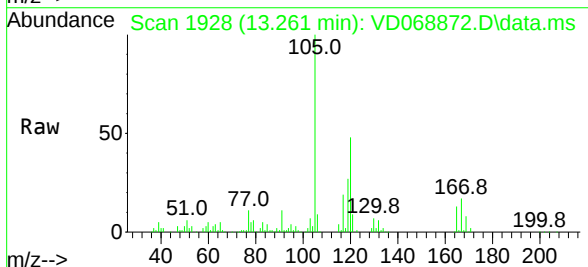
Manual Integrations
APPROVED

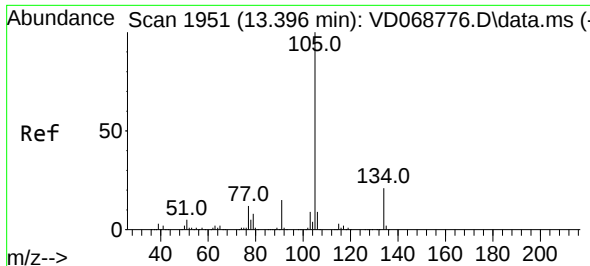
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4/19/2021 1:27:46 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.16 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

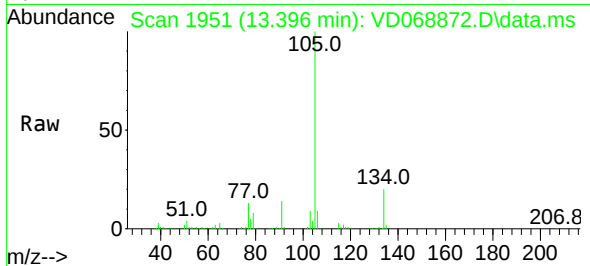
Tgt Ion:105 Resp: 165116
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 19.87 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30

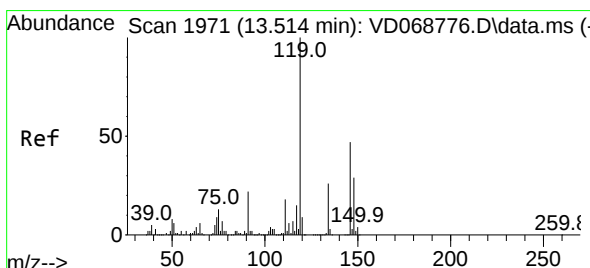
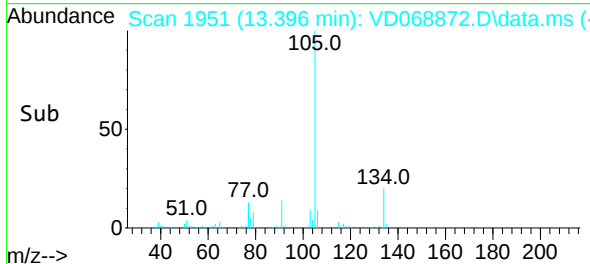
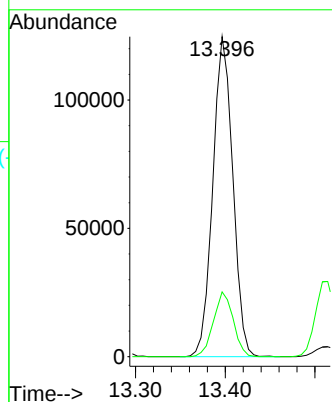
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01



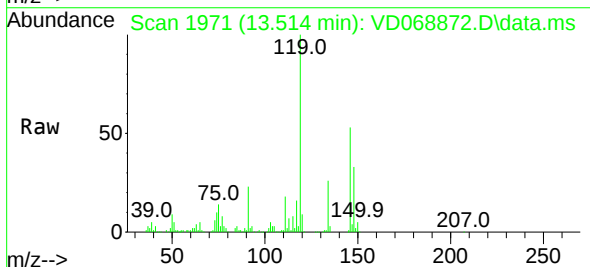
Tgt Ion:105 Resp: 192964
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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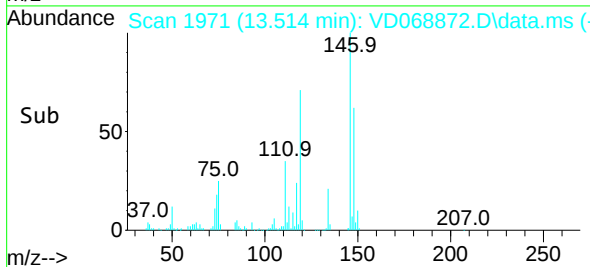
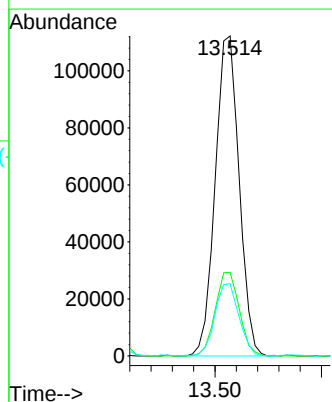
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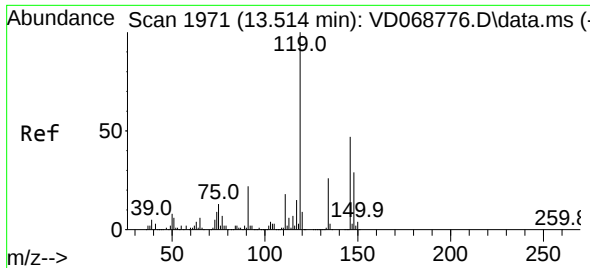


#86
 p-Isopropyltoluene
 Concen: 19.69 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30



Tgt Ion:119 Resp: 174621
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 22.9 11.1 33.1





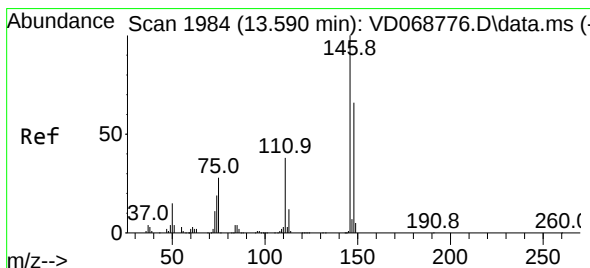
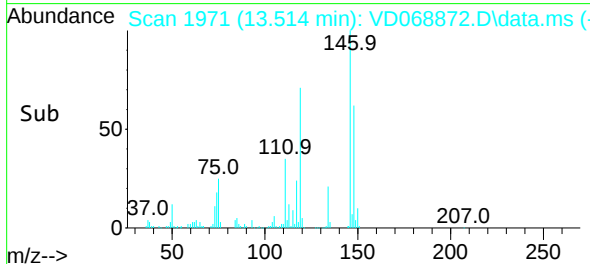
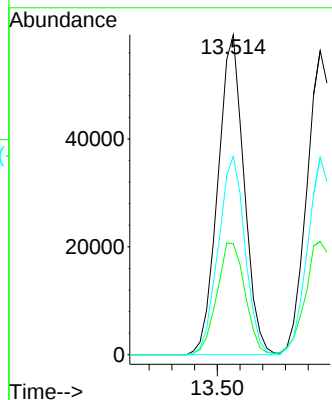
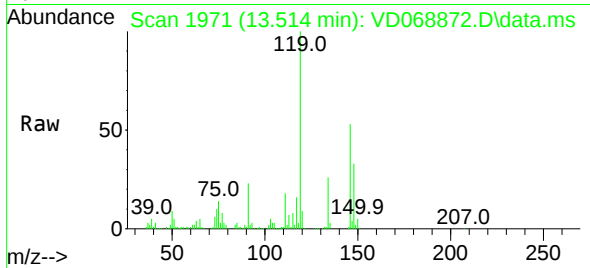
#87
 1,3-Dichlorobenzene
 Concen: 20.52 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30

Tgt Ion:	146	Resp:	94829
Ion Ratio	Lower	Upper	
146	100		
111	37.6	19.3	57.8
148	63.1	30.9	92.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0416SBS01

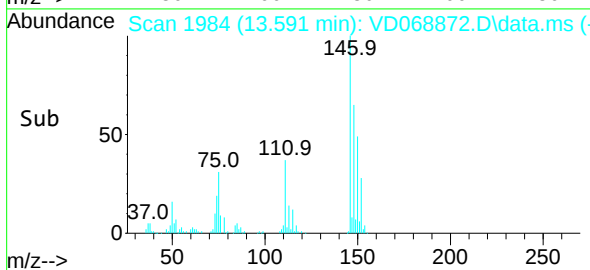
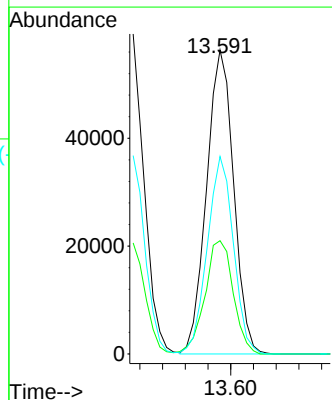
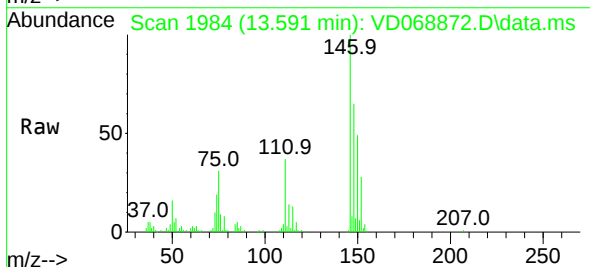
Manual Integrations
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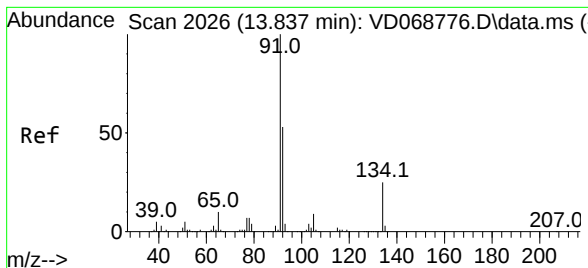
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#88
 1,4-Dichlorobenzene
 Concen: 20.41 ug/l
 RT: 13.591 min Scan# 1984
 Delta R.T. 0.001 min
 Lab File: VD068872.D
 Acq: 16 Apr 2021 13:30

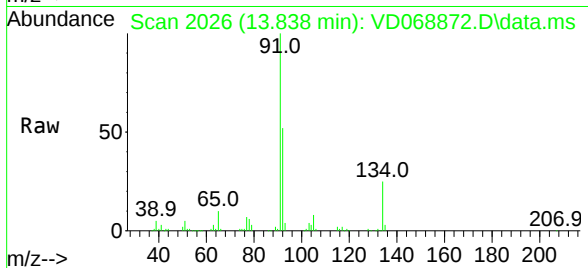
Tgt Ion:	146	Resp:	93358
Ion Ratio	Lower	Upper	
146	100		
111	38.9	19.1	57.1
148	62.9	31.6	95.0





#89
n-Butylbenzene
Concen: 19.34 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

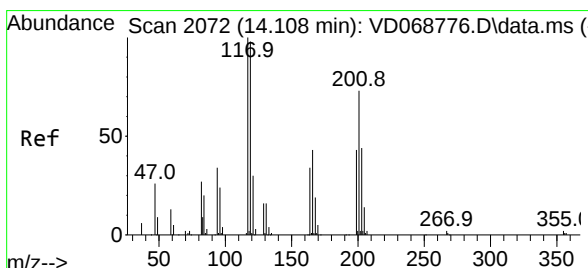
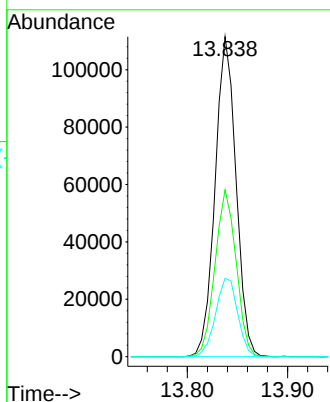
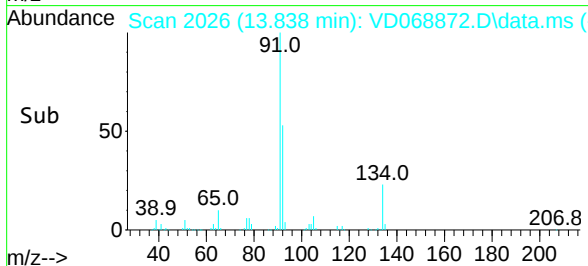
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



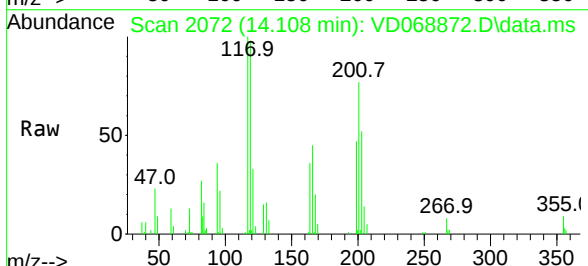
Tgt Ion: 91 Resp: 161593
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 25.9 12.9 38.6

Manual Integrations
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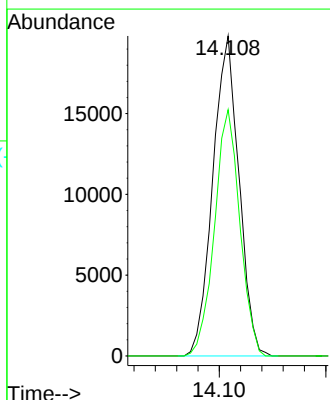
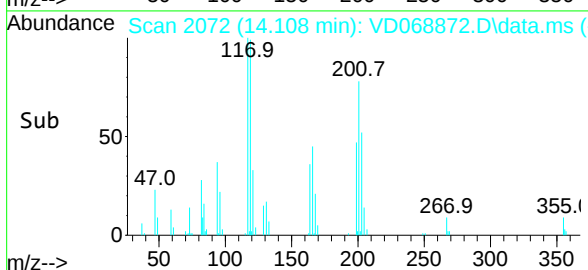
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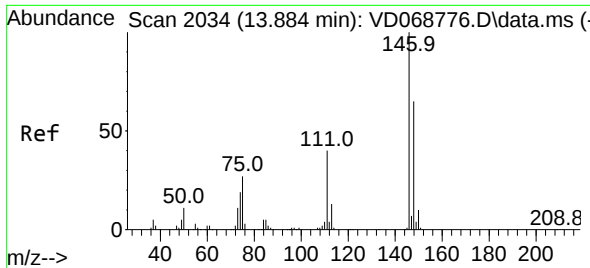


#90
Hexachloroethane
Concen: 19.10 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



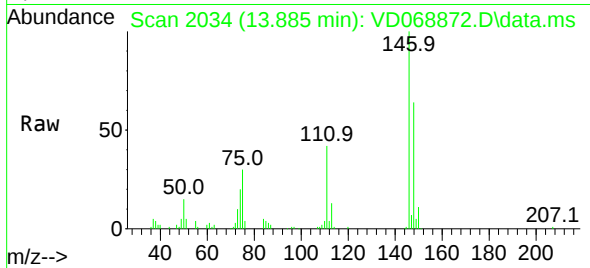
Tgt Ion: 117 Resp: 33741
Ion Ratio Lower Upper
117 100
201 74.4 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.00 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

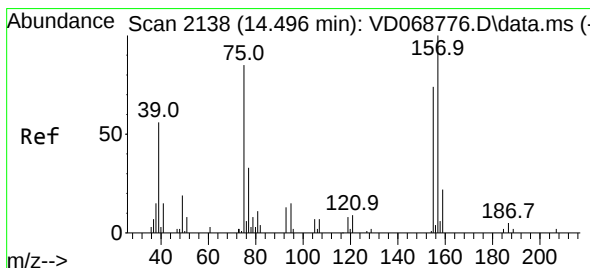
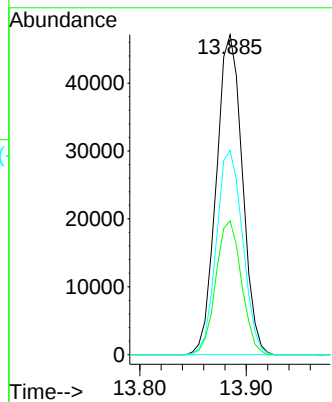
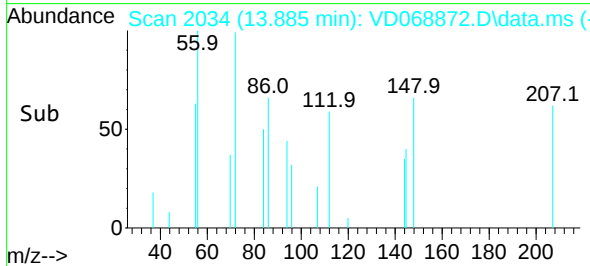
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01



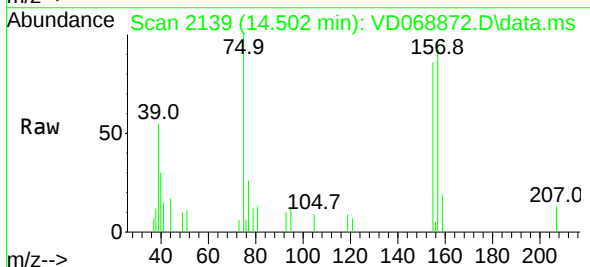
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.9
148	64.5	32.2	96.6

Manual Integrations
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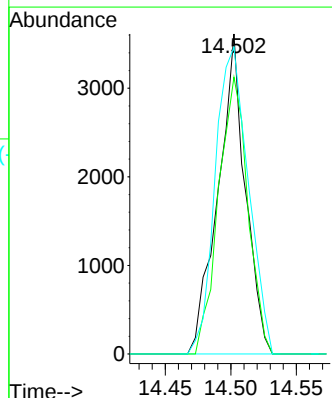
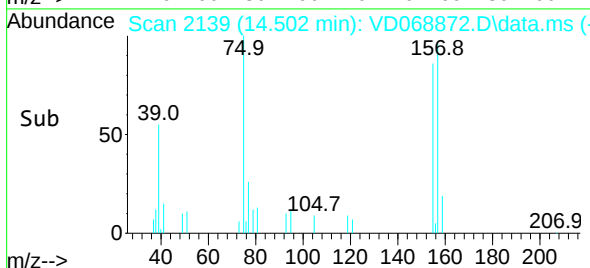
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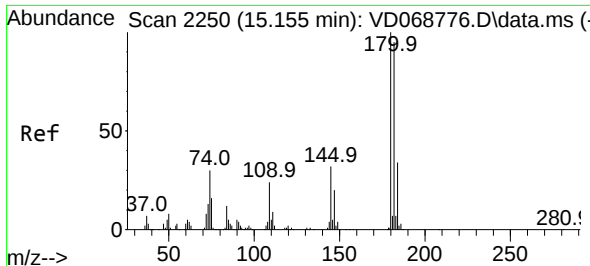


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.94 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



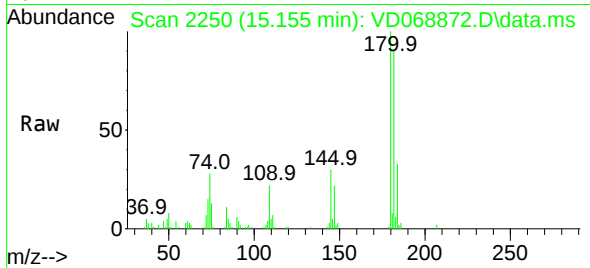
Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.1	46.8	140.3
157	116.3	59.8	179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.72 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

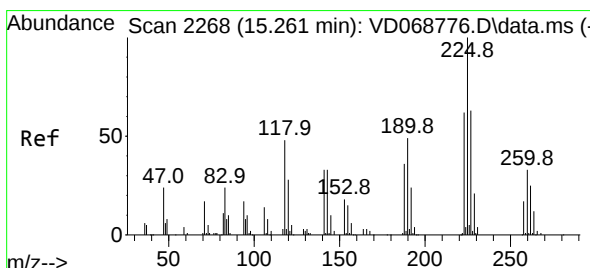
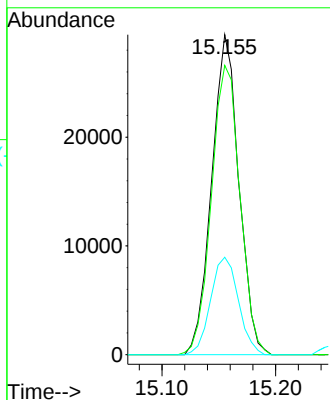
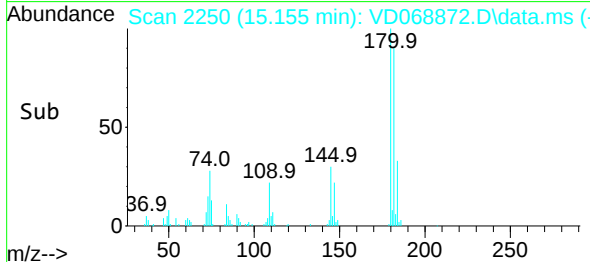
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



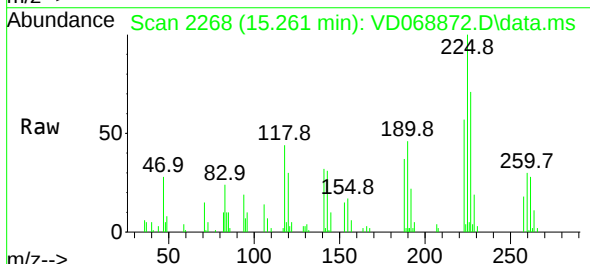
Tgt Ion:180 Resp: 48805
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 31.2 15.2 45.6

Manual Integrations
APPROVED

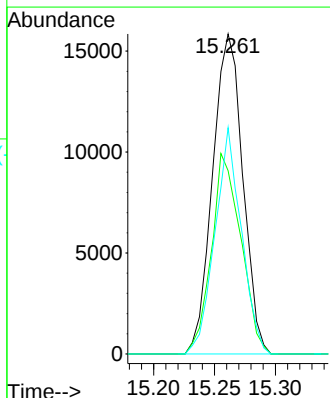
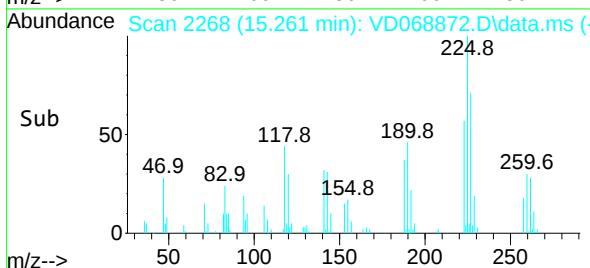
MMDadoda
4/19/2021 1:27:46 PM

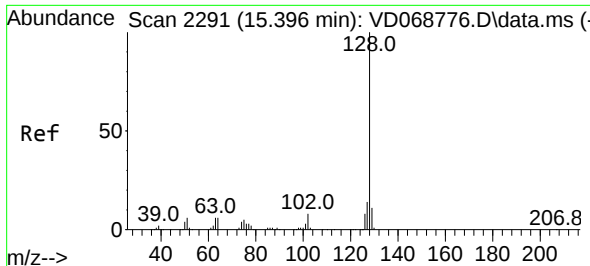


#94
Hexachlorobutadiene
Concen: 19.29 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



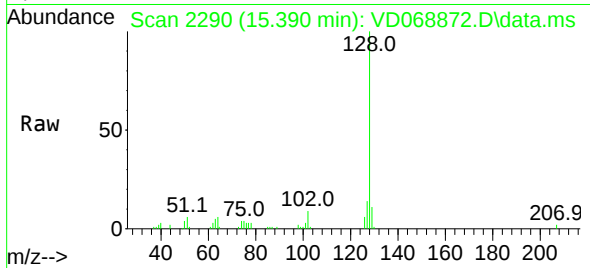
Tgt Ion:225 Resp: 27322
Ion Ratio Lower Upper
225 100
223 61.0 30.6 91.6
227 61.9 31.4 94.0





#95
Naphthalene
Concen: 18.96 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30

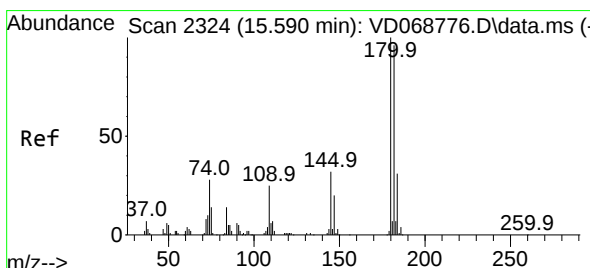
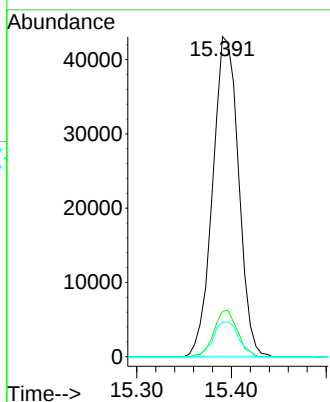
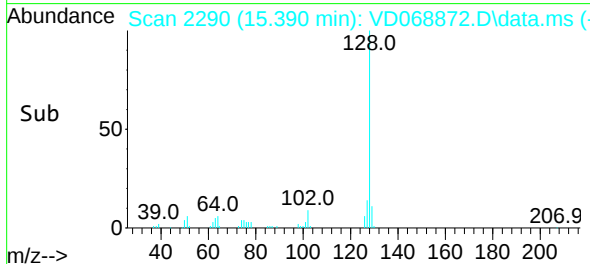
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBSD01



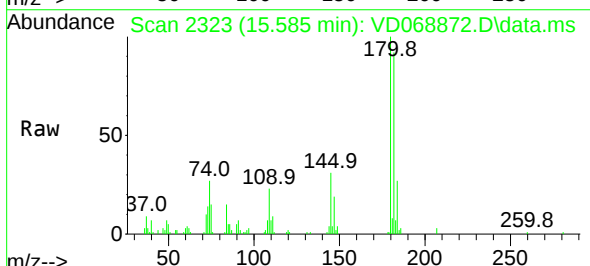
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.8	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
4/19/2021 1:27:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.51 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068872.D
Acq: 16 Apr 2021 13:30



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.5	139.3
145	31.6	15.8	47.4

