

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068960.D
 Acq On : 23 Apr 2021 11:48
 Operator : VA/SY
 Sample : VD0423SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0423SBS01

Manual Integrations
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 4/26/2021 4:53:23 PM

Quant Time: Apr 26 07:53:22 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	7.985	168	284559	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	472620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	440717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	219365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	137920	45.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.72%		
35) Dibromofluoromethane	7.914	113	154576	50.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.56%		
50) Toluene-d8	10.338	98	578591	49.89	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.78%		
62) 4-Bromofluorobenzene	12.632	95	190479	49.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.92%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	58065	20.59	ug/l	98
3) Chloromethane	2.209	50	62744	18.93	ug/l	99
4) Vinyl Chloride	2.350	62	80458	19.32	ug/l	99
5) Bromomethane	2.762	94	65153	20.93	ug/l	97
6) Chloroethane	2.920	64	52532	19.20	ug/l	97
7) Trichlorofluoromethane	3.273	101	104839	21.40	ug/l	100
8) Diethyl Ether	3.709	74	26970	20.38	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	63553	21.49	ug/l	99
10) Methyl Iodide	4.303	142	58065	18.27	ug/l	# 95
11) Tert butyl alcohol	5.209	59	16285	81.93	ug/l	# 82
12) 1,1-Dichloroethene	4.073	96	58180	20.43	ug/l	98
13) Acrolein	3.926	56	8728	73.74	ug/l	95
14) Allyl chloride	4.715	41	59004	18.38	ug/l	96
15) Acrylonitrile	5.426	53	45987	77.43	ug/l	92
16) Acetone	4.162	43	38848	93.28	ug/l	89
17) Carbon Disulfide	4.409	76	178623	19.38	ug/l	98
18) Methyl Acetate	4.726	43	20584	17.99	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	107361	16.99	ug/l	98
20) Methylene Chloride	4.967	84	72089	18.32	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	63212	17.28	ug/l	99
22) Diisopropyl ether	6.361	45	139687	17.96	ug/l	93
23) Vinyl Acetate	6.309	43	358166	86.89	ug/l	93
24) 1,1-Dichloroethane	6.267	63	111738	19.05	ug/l	95
25) 2-Butanone	7.220	43	53979	91.60	ug/l	97
26) 2,2-Dichloropropane	7.214	77	97691	20.39	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	77200	21.24	ug/l	97
28) Bromochloromethane	7.550	49	34144	16.13	ug/l	# 89
29) Tetrahydrofuran	7.561	42	33010	83.29	ug/l	90
30) Chloroform	7.714	83	122276	19.05	ug/l	99
31) Cyclohexane	7.979	56	84276	16.84	ug/l	99
32) 1,1,1-Trichloroethane	7.908	97	109122	19.46	ug/l	98
36) 1,1-Dichloropropene	8.114	75	91427	19.11	ug/l	100
37) Ethyl Acetate	7.297	43	25369	18.05	ug/l	99
38) Carbon Tetrachloride	8.097	117	96158	20.30	ug/l	95
39) Methylcyclohexane	9.355	83	100647	18.04	ug/l	98
40) Benzene	8.350	78	264338	18.88	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	15517	18.65	ug/l #	64
42) 1,2-Dichloroethane	8.426	62	71856	19.42	ug/l	99
43) Isopropyl Acetate	8.450	43	49754	17.37	ug/l	95
44) Trichloroethene	9.114	130	78217	20.23	ug/l	87
45) 1,2-Dichloropropane	9.391	63	62254	18.62	ug/l	99
46) Dibromomethane	9.473	93	37991	20.40	ug/l	96
47) Bromodichloromethane	9.667	83	94897	19.50	ug/l #	97
48) Methyl methacrylate	9.455	41	23079	16.35	ug/l #	82
49) 1,4-Dioxane	9.467	88	7882	399.69	ug/l #	85
51) 4-Methyl-2-Pentanone	10.226	43	130540	90.42	ug/l	99
52) Toluene	10.402	92	177151	19.99	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	86017	19.94	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	99088	19.21	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	52472	19.92	ug/l	96
56) Ethyl methacrylate	10.661	69	50501	18.63	ug/l	97
57) 1,3-Dichloropropane	10.944	76	82632	19.05	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	113492	90.28	ug/l	100
59) 2-Hexanone	10.985	43	86424	89.46	ug/l	98
60) Dibromochloromethane	11.138	129	67175	20.34	ug/l	97
61) 1,2-Dibromoethane	11.244	107	48587	18.98	ug/l	97
64) Tetrachloroethene	10.879	164	62771	20.32	ug/l	97
65) Chlorobenzene	11.667	112	194200	20.36	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	71650	20.89	ug/l	97
67) Ethyl Benzene	11.744	91	320296	19.39	ug/l	97
68) m/p-Xylenes	11.855	106	257846	40.45	ug/l	96
69) o-Xylene	12.179	106	112840	19.47	ug/l	100
70) Styrene	12.196	104	205155	20.31	ug/l	99
71) Bromoform	12.361	173	38127	20.75	ug/l #	97
73) Isopropylbenzene	12.479	105	312963	19.54	ug/l	98
74) N-amyl acetate	12.285	43	47694	17.56	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	57645	19.25	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	36197m	18.06	ug/l	
77) Bromobenzene	12.761	156	78733	20.45	ug/l	94
78) n-propylbenzene	12.820	91	373500	19.20	ug/l	99
79) 2-Chlorotoluene	12.908	91	208828	19.22	ug/l	95
80) 1,3,5-Trimethylbenzene	12.955	105	257501	19.23	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	15445	17.89	ug/l	94
82) 4-Chlorotoluene	13.002	91	225313	19.56	ug/l	98
83) tert-Butylbenzene	13.220	119	212754	18.72	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	261833	19.36	ug/l	97
85) sec-Butylbenzene	13.396	105	307054	19.15	ug/l	99
86) p-Isopropyltoluene	13.514	119	277130	18.92	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	150392	19.71	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	147393	19.52	ug/l	99
89) n-Butylbenzene	13.838	91	257177	18.65	ug/l	98
90) Hexachloroethane	14.108	117	56951	19.52	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	130300	19.74	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7665	16.84	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	79910	19.56	ug/l	96
94) Hexachlorobutadiene	15.261	225	43951	18.79	ug/l	96
95) Naphthalene	15.396	128	131644	18.50	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	66075	18.49	ug/l	95

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QLast Update : Thu Apr 08 03:50:31 2021
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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

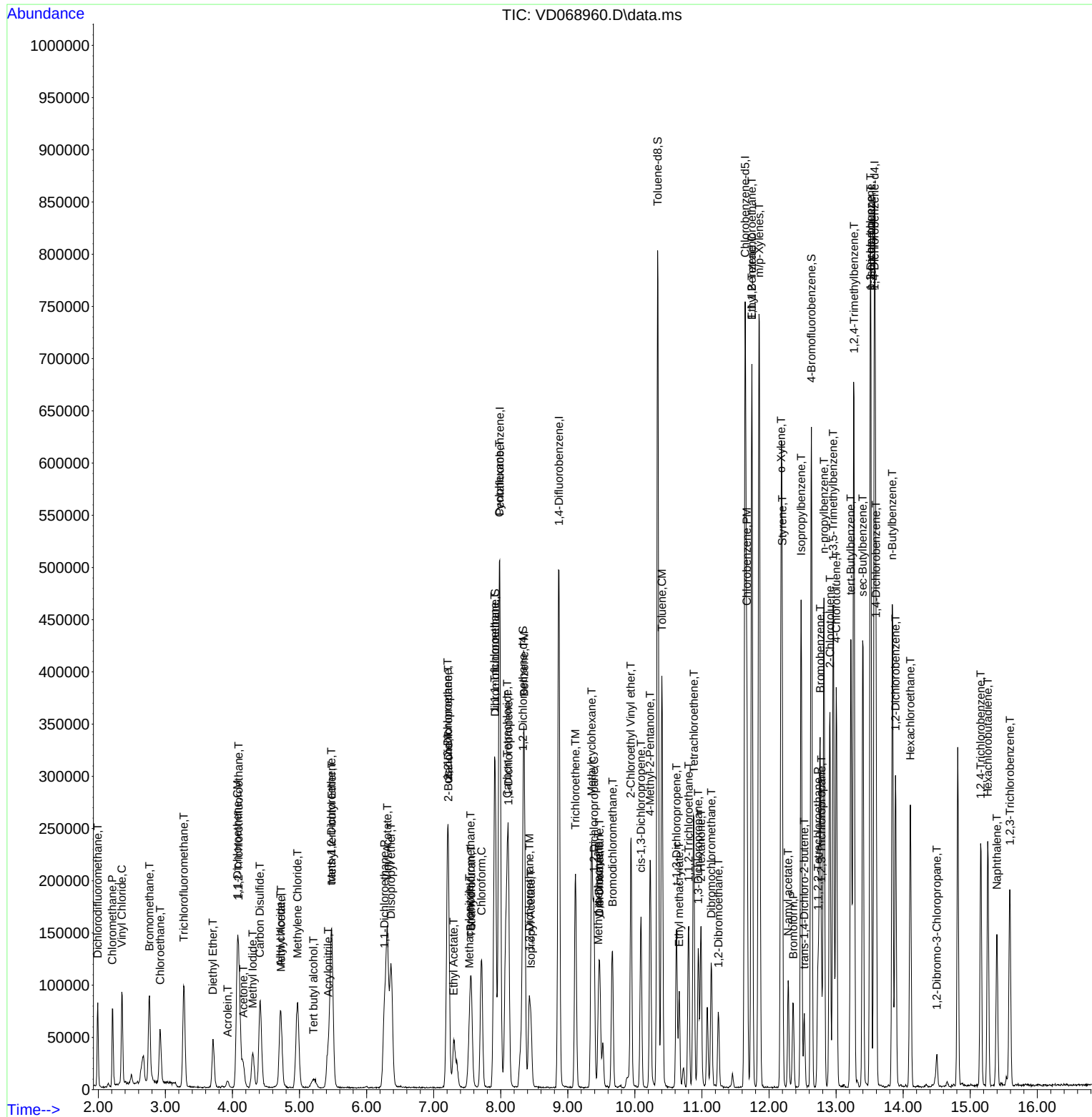
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
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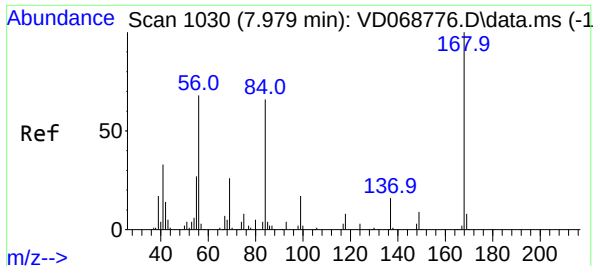
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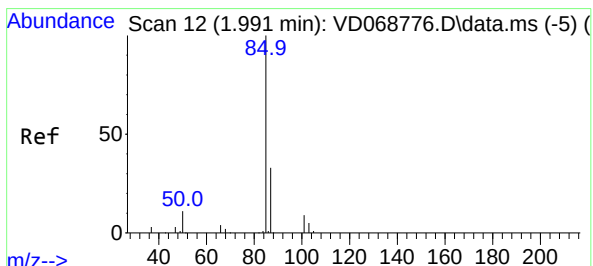
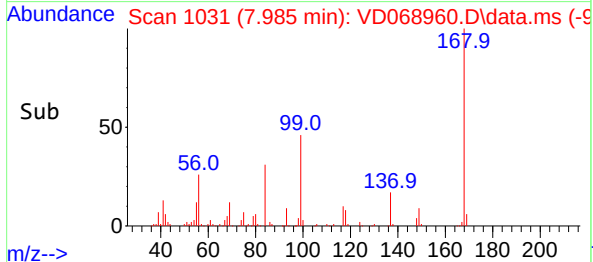
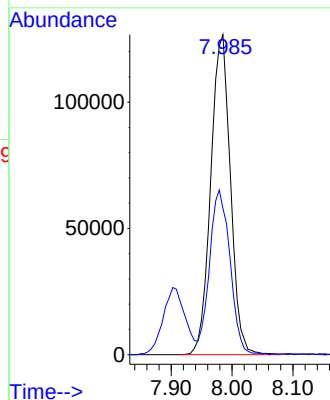
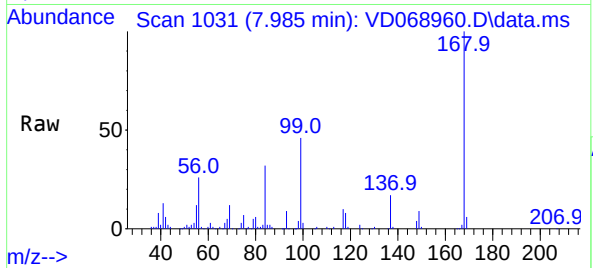
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 168 Resp: 284559
Ion Ratio Lower Upper
168 100
99 45.5 46.2 69.2#

Instrument :
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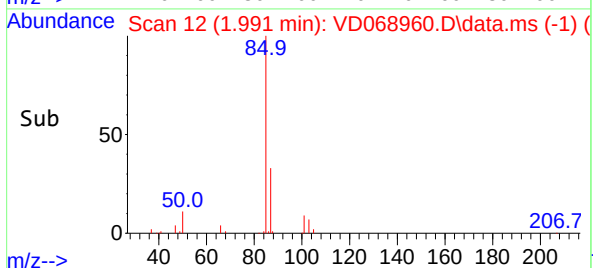
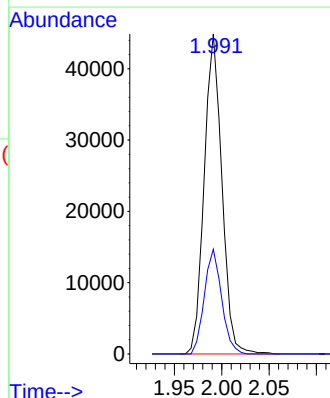
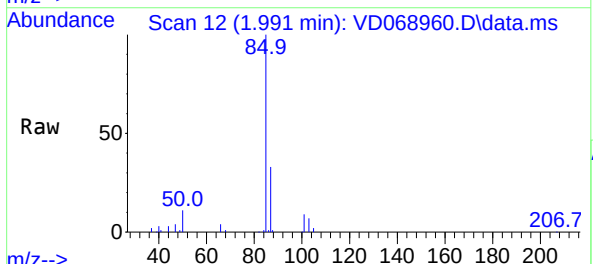
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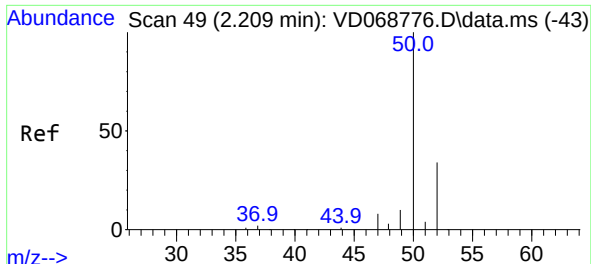
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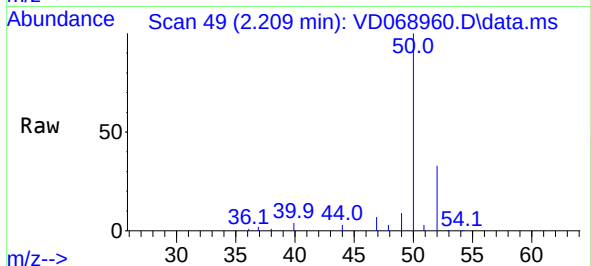
#2
Dichlorodifluoromethane
Concen: 20.59 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 85 Resp: 58065
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

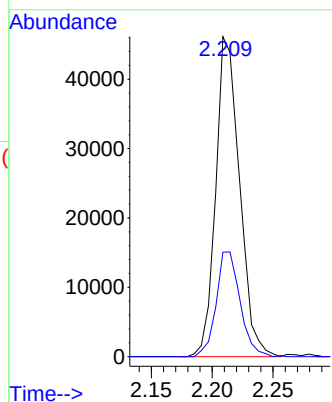
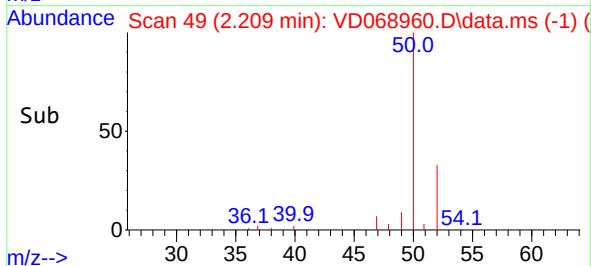




#3
Chloromethane
Concen: 18.93 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



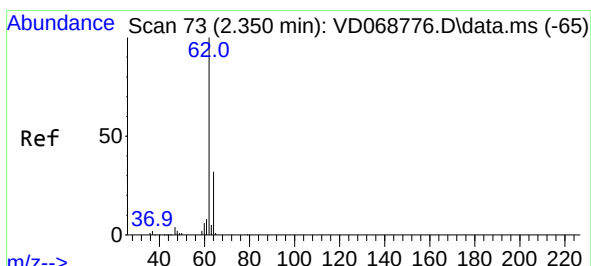
Tgt Ion: 50 Resp: 62744
Ion Ratio Lower Upper
50 100
52 32.6 26.7 40.1



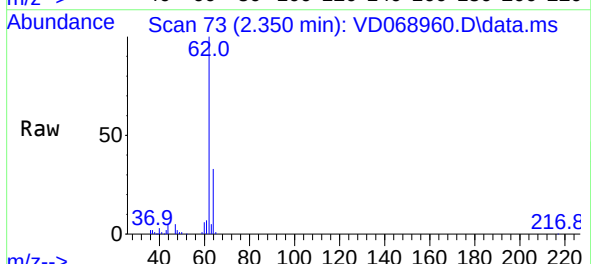
Instrument :
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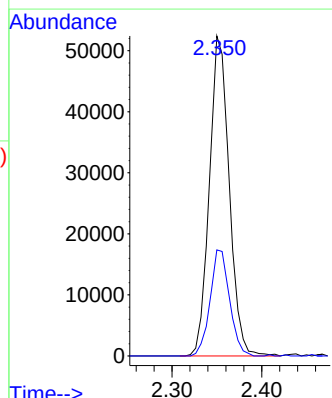
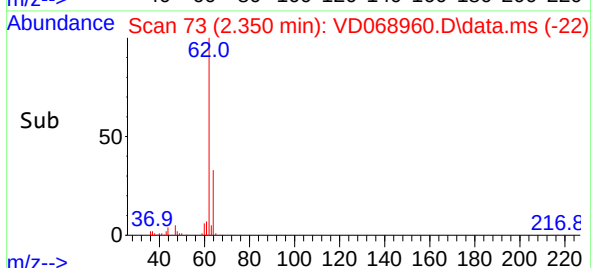
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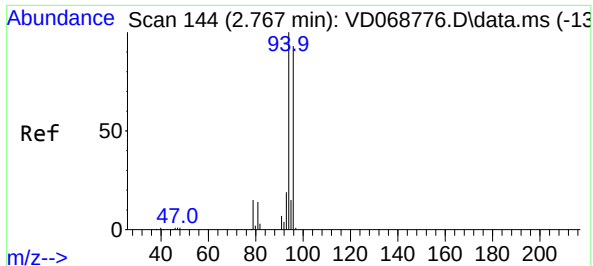


#4
Vinyl Chloride
Concen: 19.32 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



Tgt Ion: 62 Resp: 80458
Ion Ratio Lower Upper
62 100
64 33.2 27.1 40.7





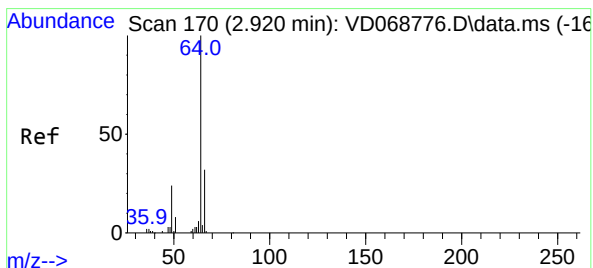
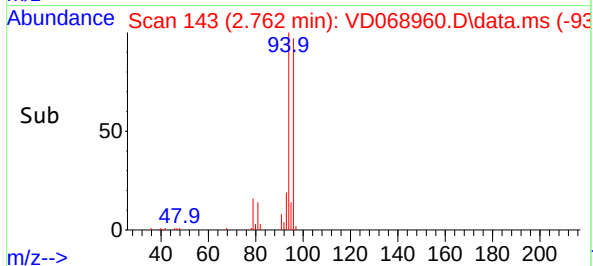
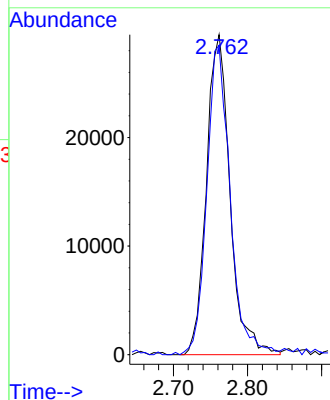
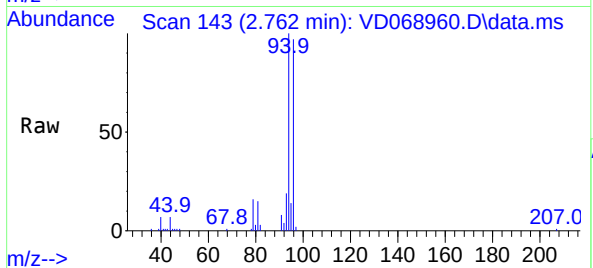
#5
Bromomethane
Concen: 20.93 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 94 Resp: 65153
Ion Ratio Lower Upper
94 100
96 96.7 74.7 112.1

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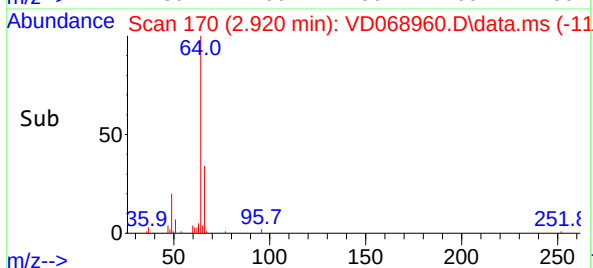
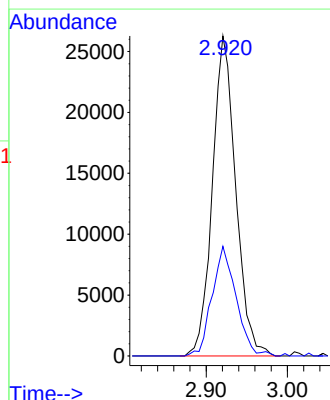
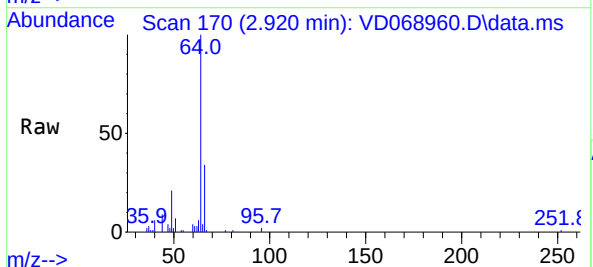
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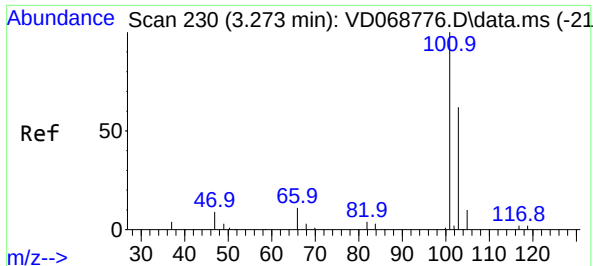
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#6
Chloroethane
Concen: 19.20 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 64 Resp: 52532
Ion Ratio Lower Upper
64 100
66 34.2 26.0 39.0





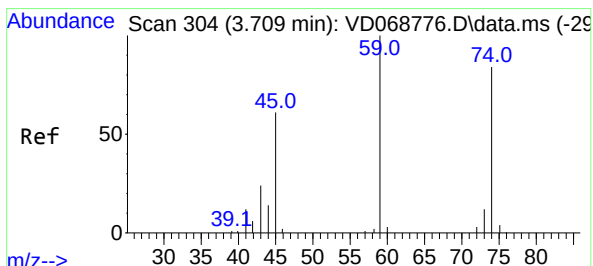
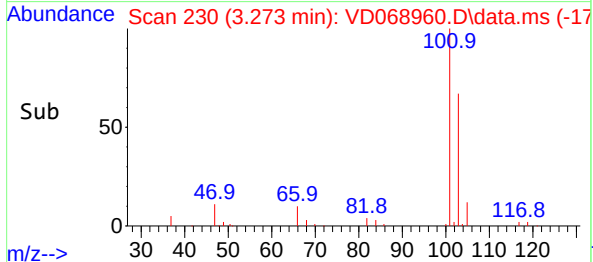
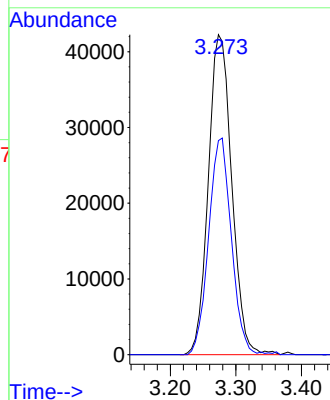
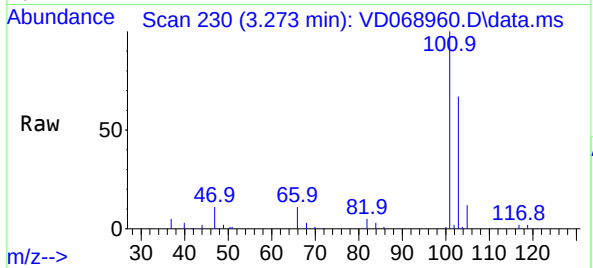
#7
Trichlorofluoromethane
Concen: 21.40 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion:101 Resp: 104839
Ion Ratio Lower Upper
101 100
103 66.9 53.4 80.2

Instrument :
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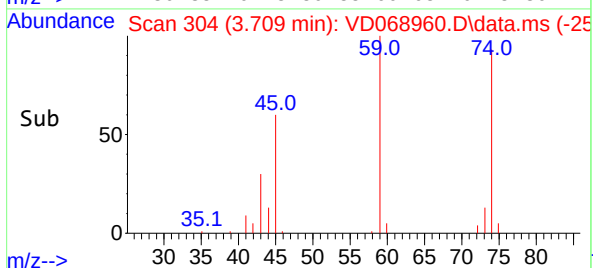
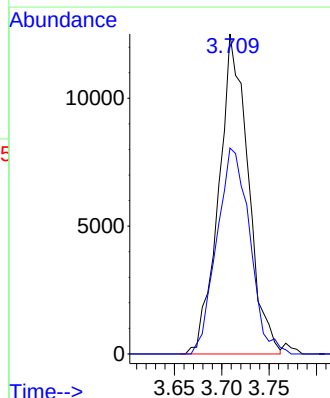
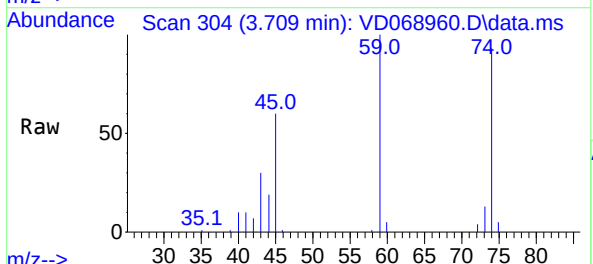
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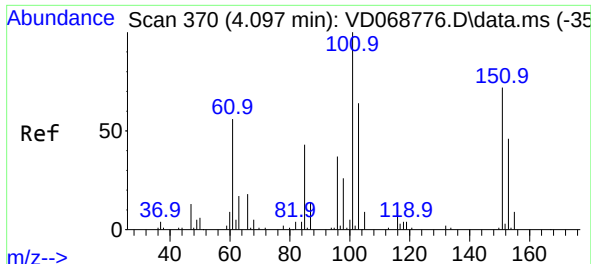
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#8
Diethyl Ether
Concen: 20.38 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 74 Resp: 26970
Ion Ratio Lower Upper
74 100
45 72.2 40.5 121.5





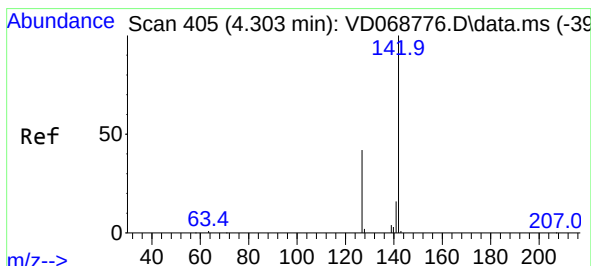
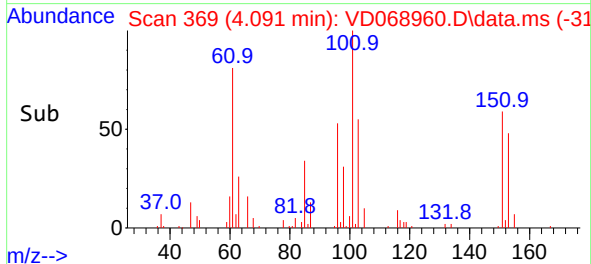
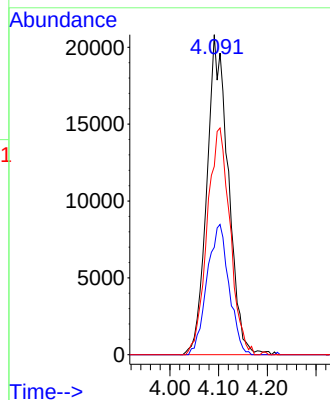
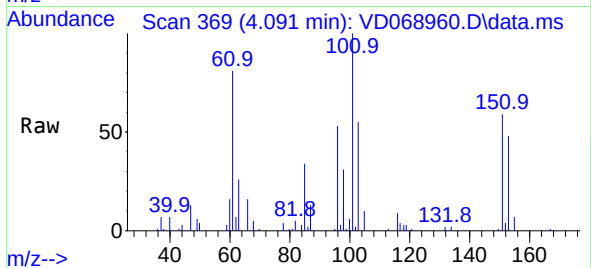
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.49 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion:	101	Resp:	63553
Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.8	50.6
151	75.7	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

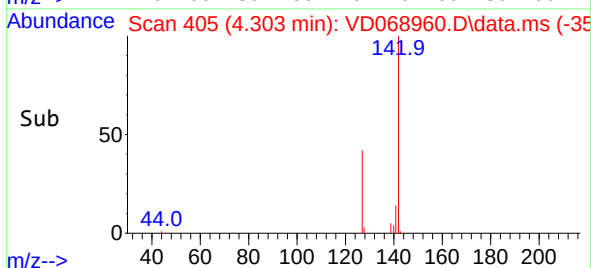
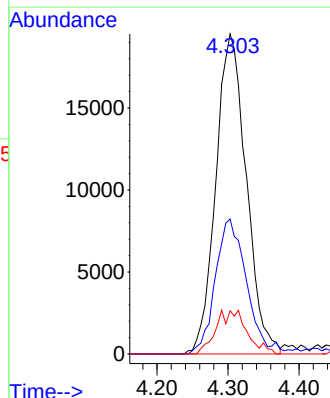
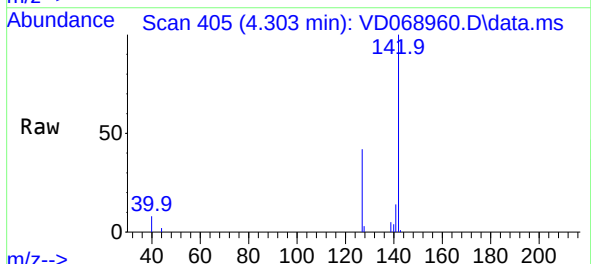
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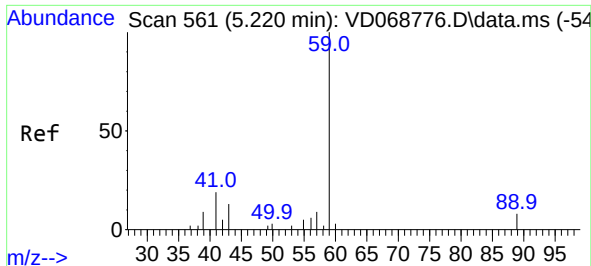
MMDadoda
4/26/2021 4:53:23 PM



#10
Methyl Iodide
Concen: 18.27 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion:	142	Resp:	58065
Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.7	52.1
141	5.5	11.0	16.4





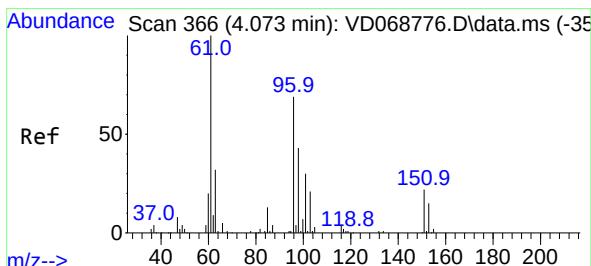
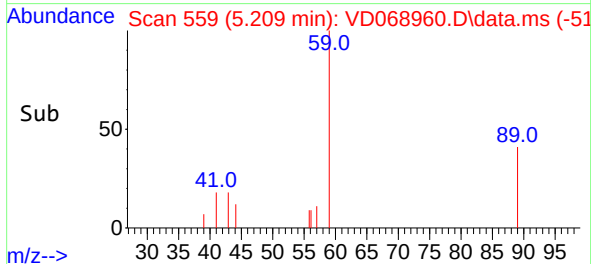
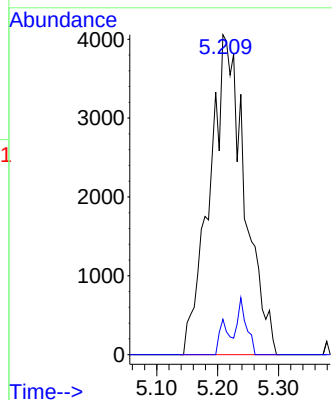
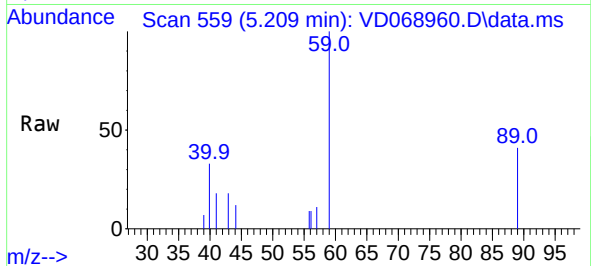
#11
Tert butyl alcohol
Concen: 81.93 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 59 Resp: 16285
Ion Ratio Lower Upper
59 100
57 3.2 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

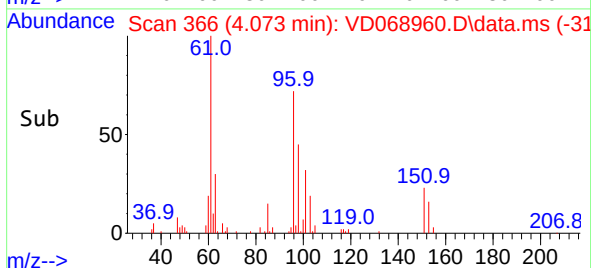
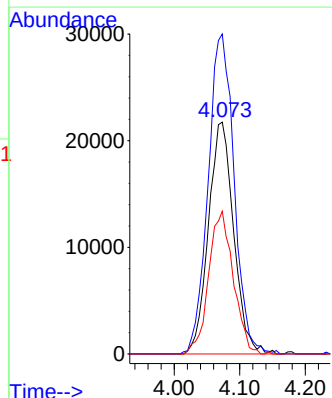
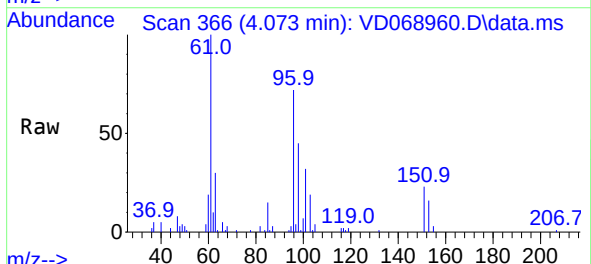
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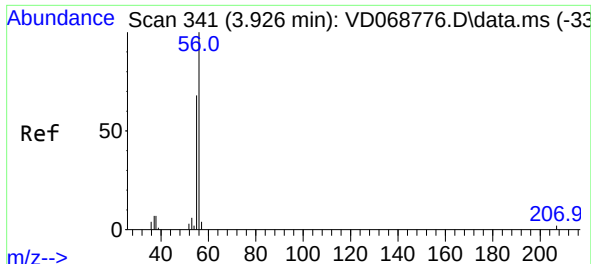
MMDadoda
4/26/2021 4:53:23 PM



#12
1,1-Dichloroethene
Concen: 20.43 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

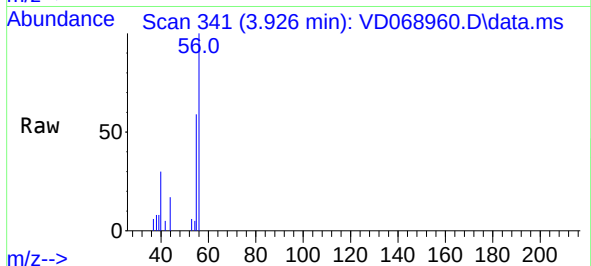
Tgt Ion: 96 Resp: 58180
Ion Ratio Lower Upper
96 100
61 138.0 112.2 168.2
98 61.5 50.2 75.2





#13
Acrolein
Concen: 73.74 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

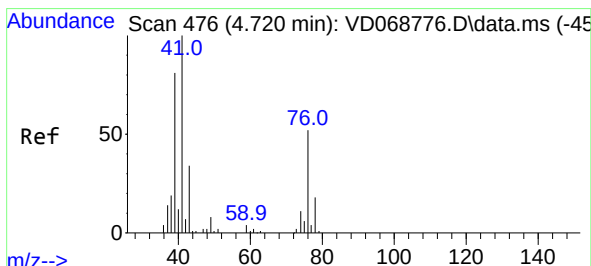
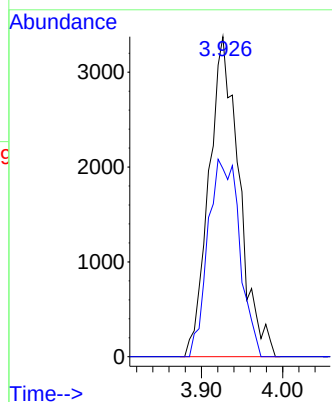
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



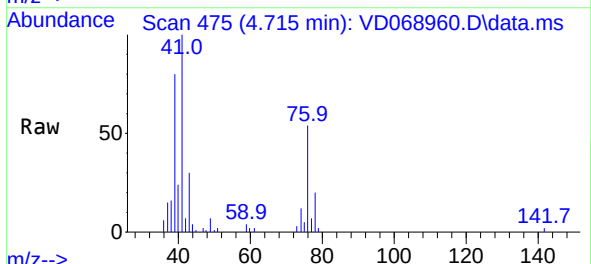
Tgt Ion: 56 Resp: 8728
Ion Ratio Lower Upper
56 100
55 64.4 54.7 82.1

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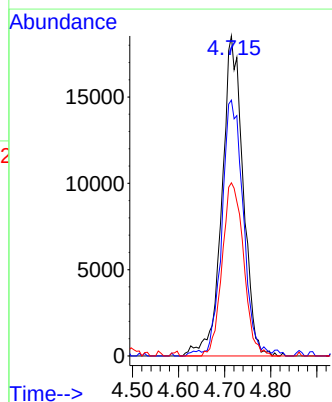
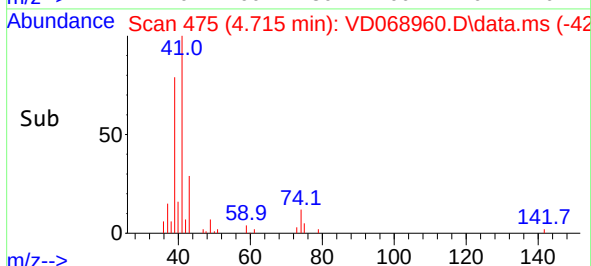
MMDadoda
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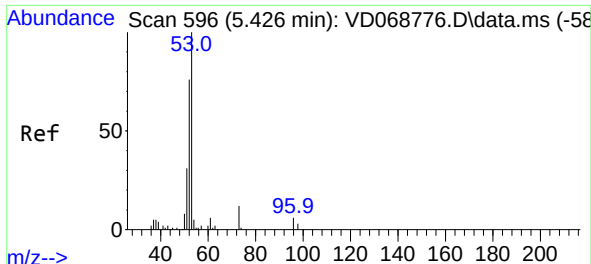


#14
Allyl chloride
Concen: 18.38 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

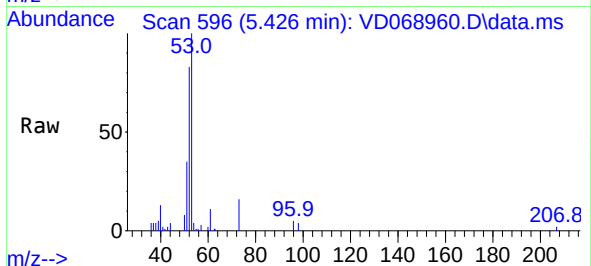


Tgt Ion: 41 Resp: 59004
Ion Ratio Lower Upper
41 100
39 78.5 60.6 91.0
76 54.8 40.4 60.6

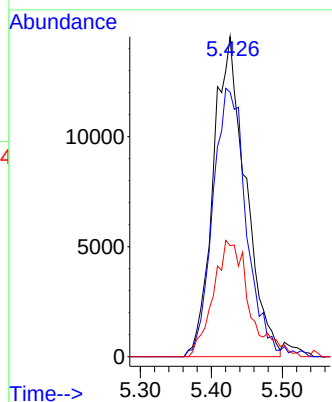




#15
Acrylonitrile
Concen: 77.43 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



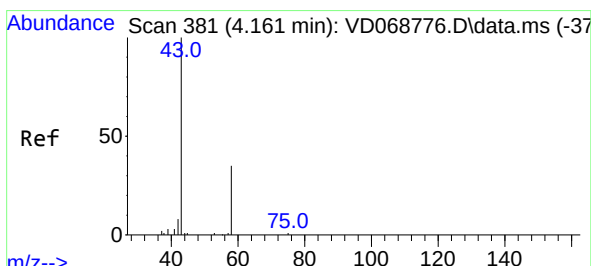
Tgt Ion:	53	Resp:	45987
Ion	Ratio	Lower	Upper
53	100		
52	86.3	63.3	94.9
51	40.4	28.3	42.5



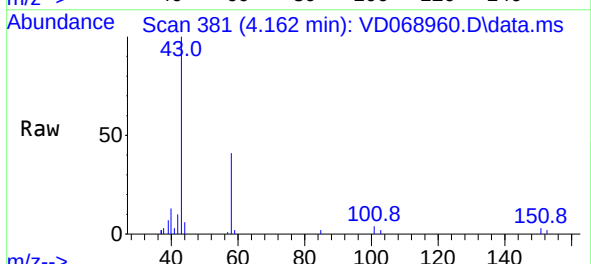
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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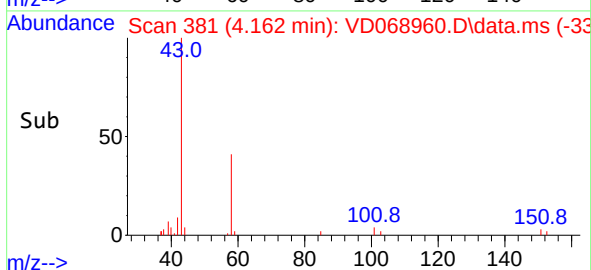
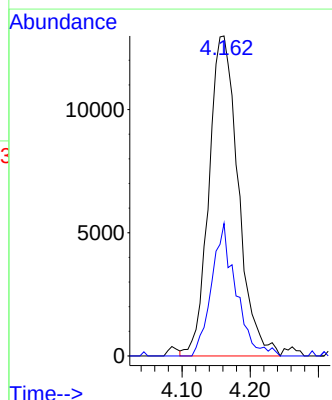
MMDadoda
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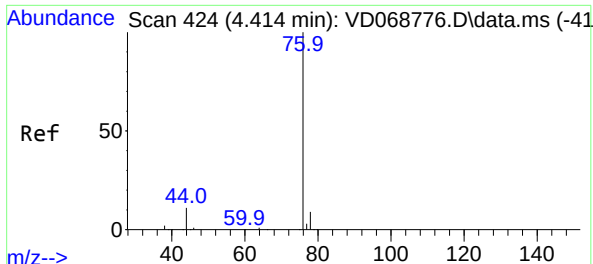


#16
Acetone
Concen: 93.28 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



Tgt Ion:	43	Resp:	38848
Ion	Ratio	Lower	Upper
43	100		
58	41.4	28.0	42.0





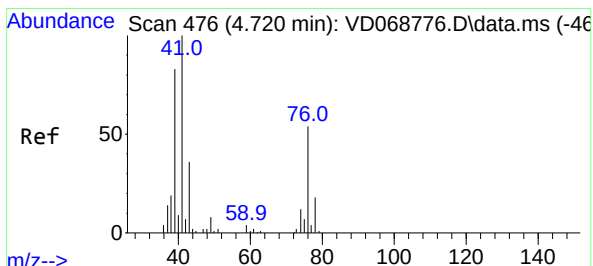
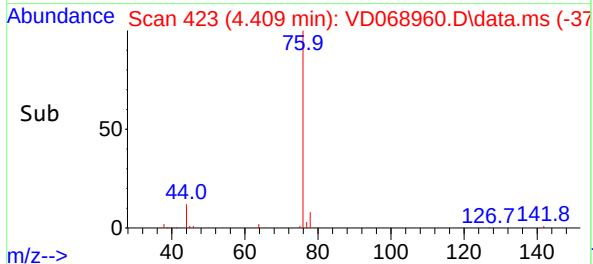
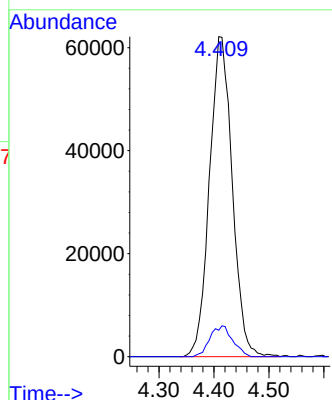
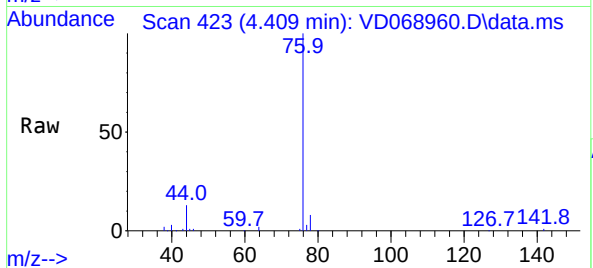
#17
Carbon Disulfide
Concen: 19.38 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 76 Resp: 178623
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

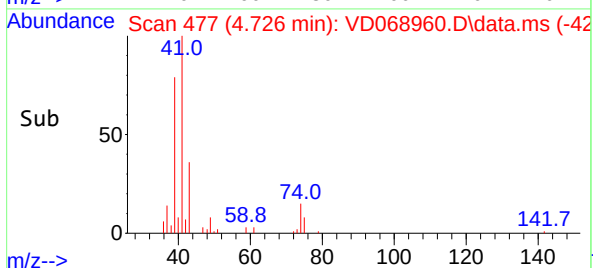
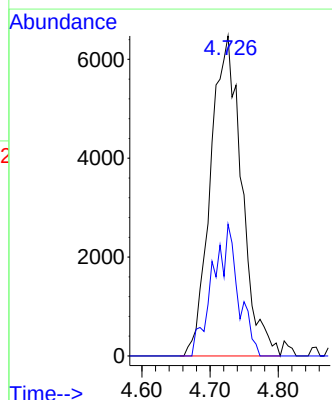
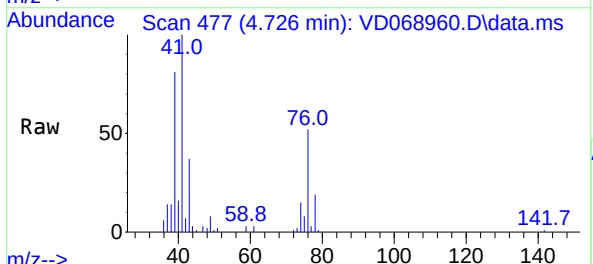
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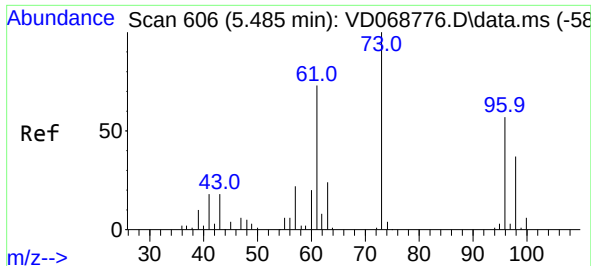
MMDadoda
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#18
Methyl Acetate
Concen: 17.99 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 43 Resp: 20584
Ion Ratio Lower Upper
43 100
74 33.9 25.4 38.2





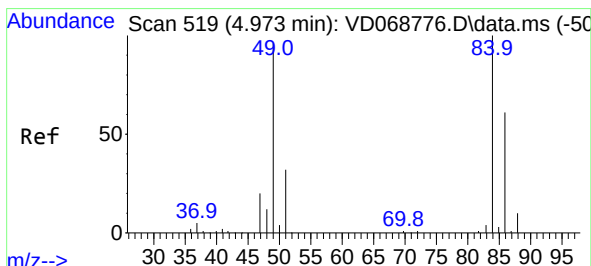
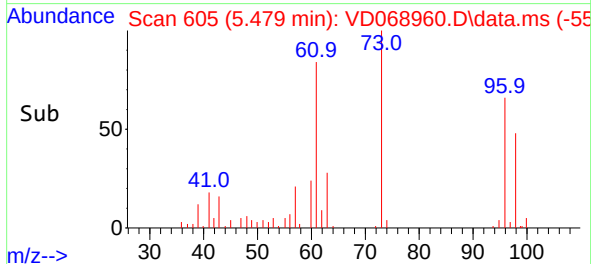
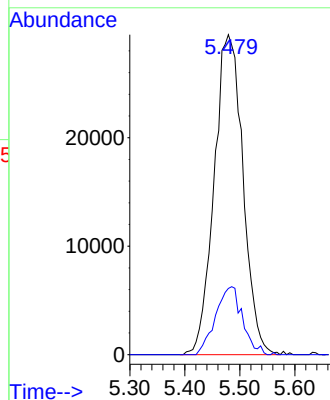
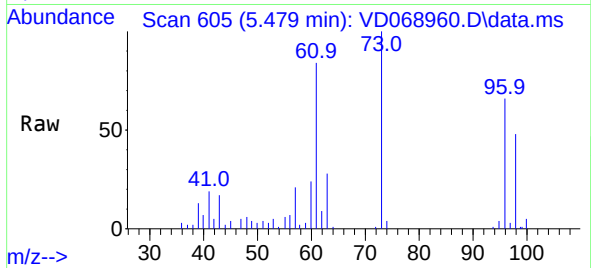
#19
Methyl tert-butyl Ether
Concen: 16.99 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 73 Resp: 107361
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

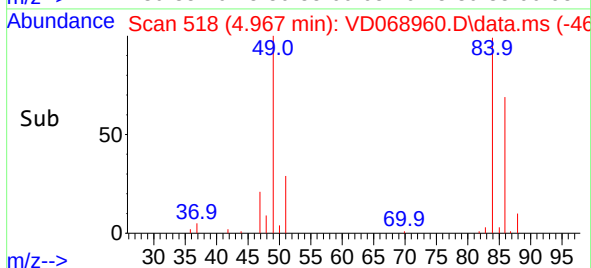
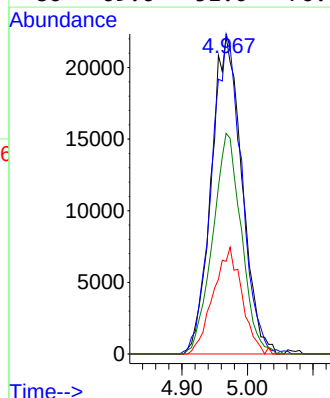
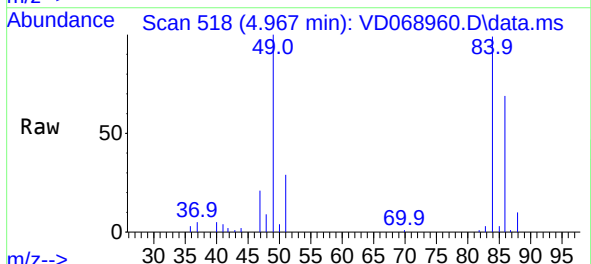
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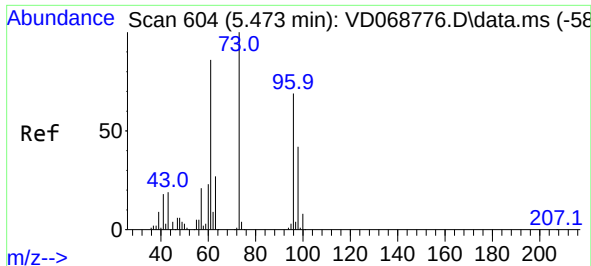
MMDadoda
4/26/2021 4:53:23 PM



#20
Methylene Chloride
Concen: 18.32 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

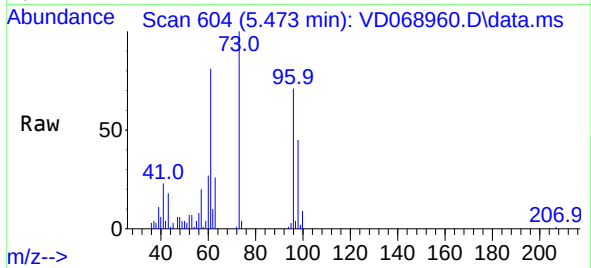
Tgt Ion: 84 Resp: 72089
Ion Ratio Lower Upper
84 100
49 100.9 83.4 125.0
51 29.2 23.4 35.2
86 69.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 17.28 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

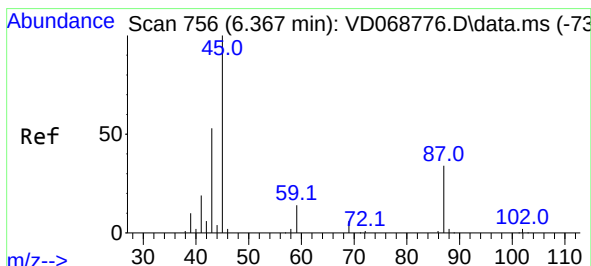
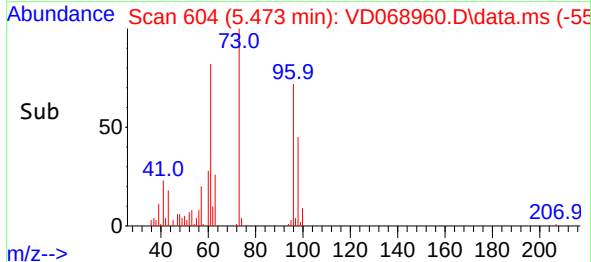
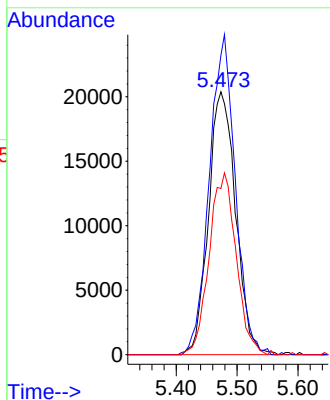


Tgt Ion: 96 Resp: 63212

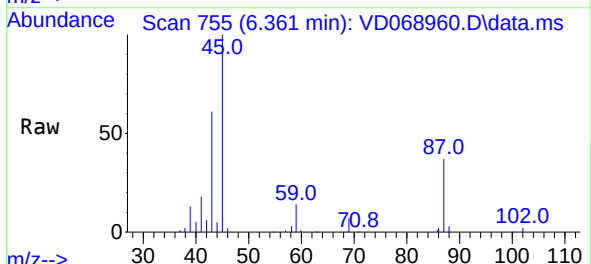
Ion	Ratio	Lower	Upper
96	100		
61	113.8	91.8	137.6
98	63.2	49.3	73.9

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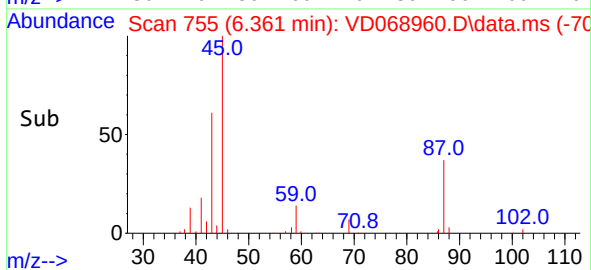
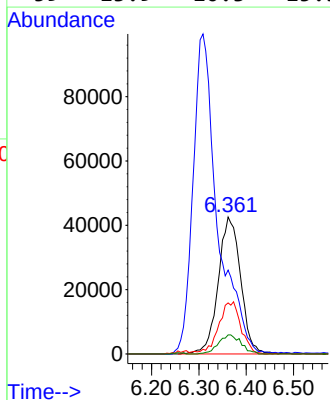


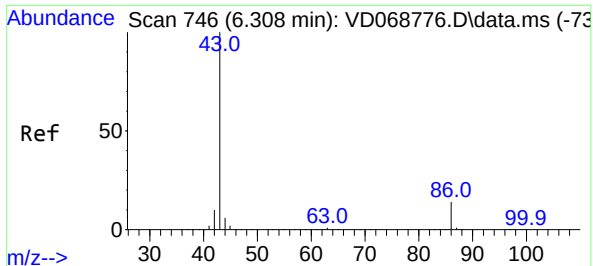
#22
Diisopropyl ether
Concen: 17.96 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



Tgt Ion: 45 Resp: 139687

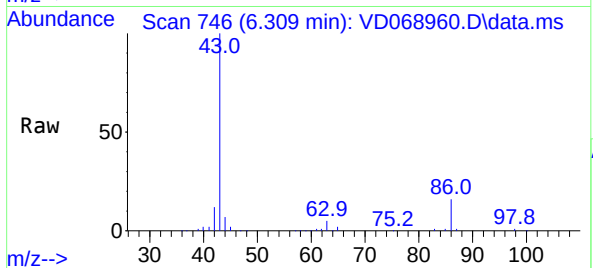
Ion	Ratio	Lower	Upper
45	100		
43	60.5	41.8	62.8
87	37.2	29.2	43.8
59	13.9	10.3	15.5





#23
 Vinyl Acetate
 Concen: 86.89 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068960.D
 Acq: 23 Apr 2021 11:48

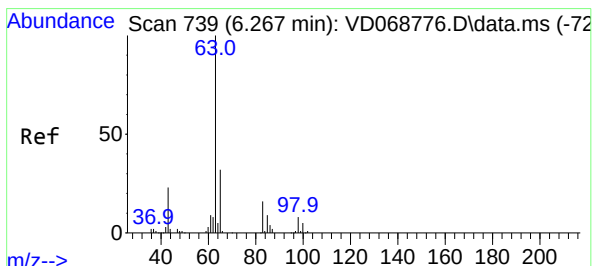
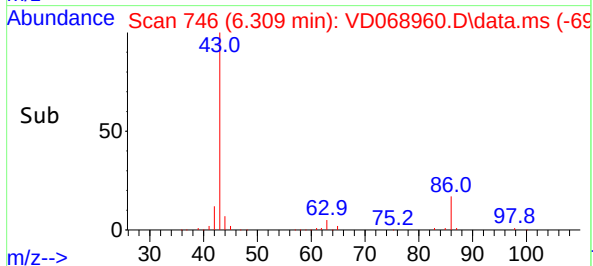
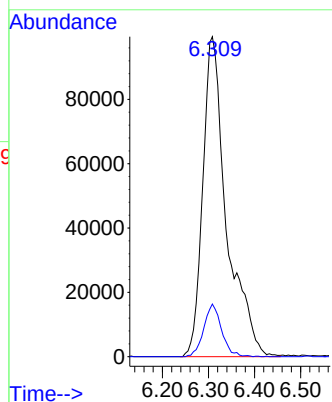
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0423SBS01



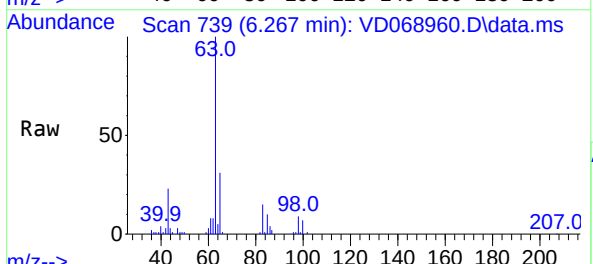
Tgt Ion: 43 Resp: 358166
 Ion Ratio Lower Upper
 43 100
 86 16.5 11.0 16.6

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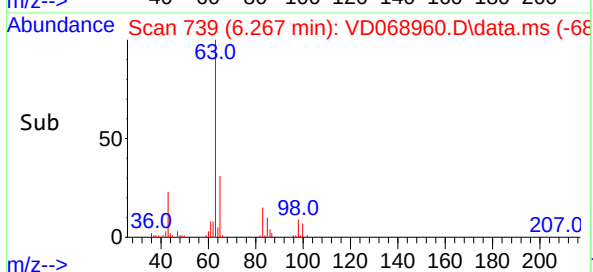
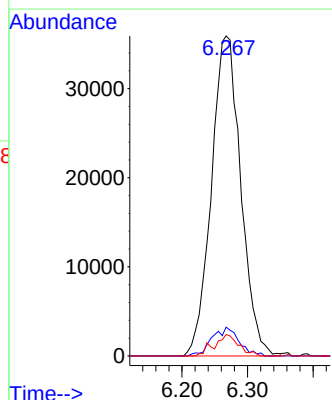
MMDadoda
 4/26/2021 4:53:23 PM

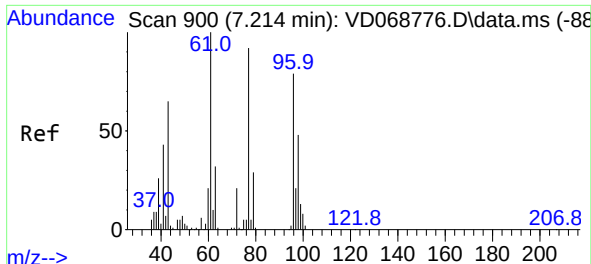


#24
 1,1-Dichloroethane
 Concen: 19.05 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068960.D
 Acq: 23 Apr 2021 11:48



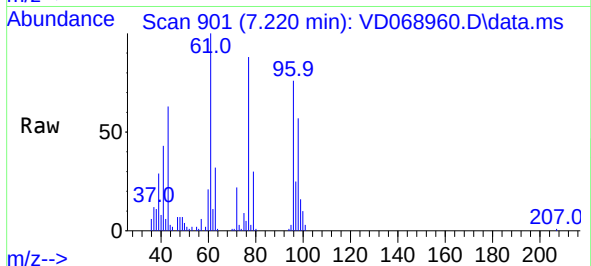
Tgt Ion: 63 Resp: 111738
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.2
 100 6.7 2.3 6.9





#25
2-Butanone
Concen: 91.60 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

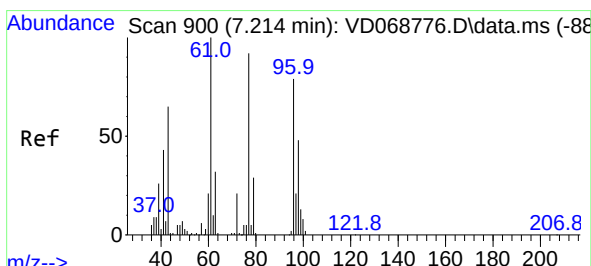
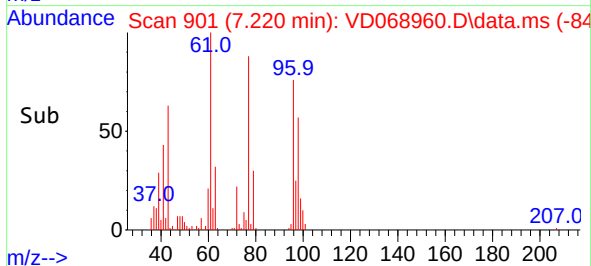
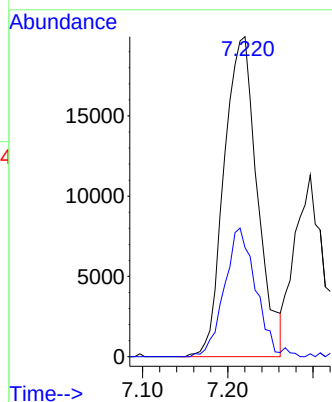
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



Tgt Ion: 43 Resp: 53979
Ion Ratio Lower Upper
43 100
72 34.1 28.6 43.0

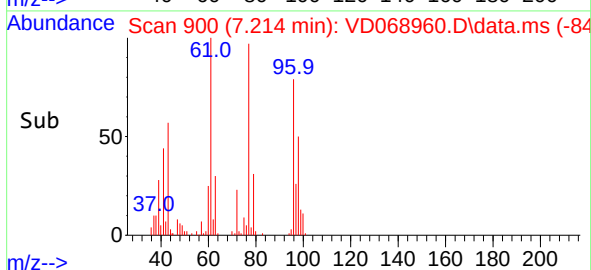
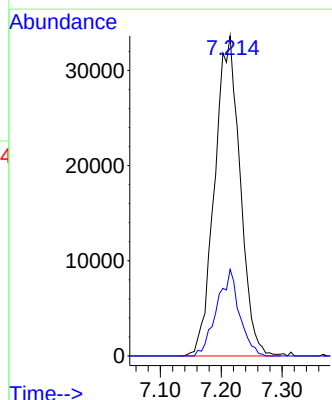
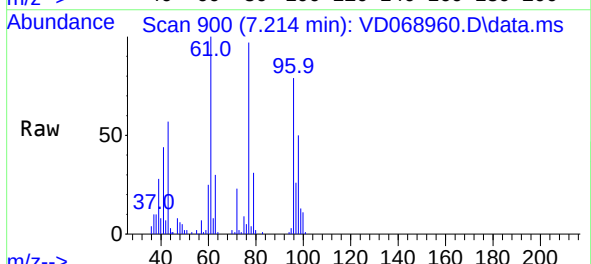
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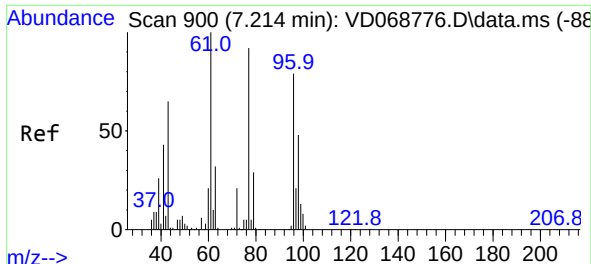
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#26
2,2-Dichloropropane
Concen: 20.39 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

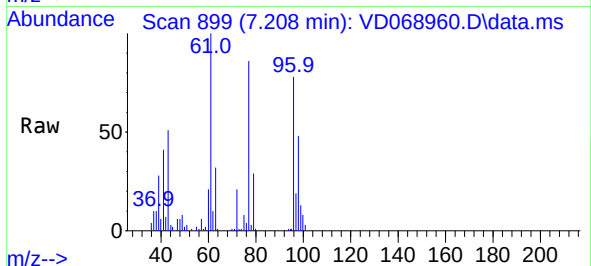
Tgt Ion: 77 Resp: 97691
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.24 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

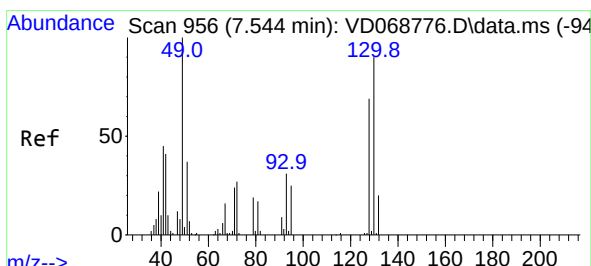
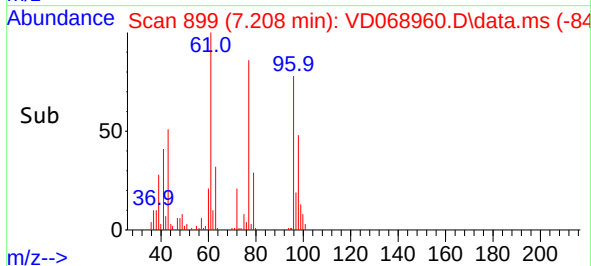
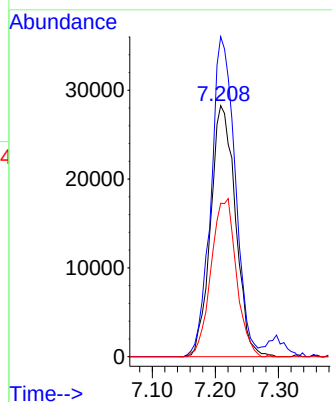
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



Tgt Ion: 96 Resp: 77200
Ion Ratio Lower Upper
96 100
61 124.0 0.0 258.8
98 63.9 0.0 128.4

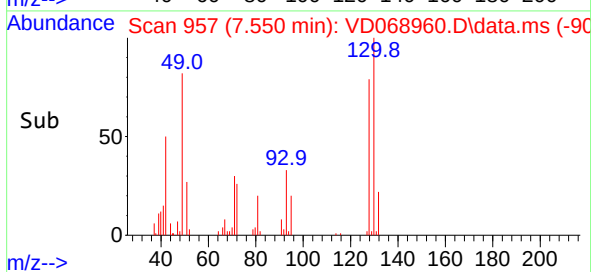
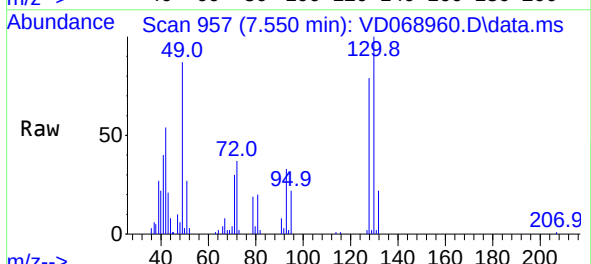
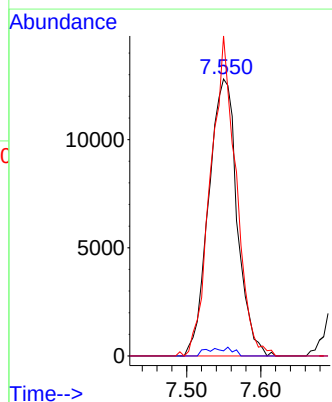
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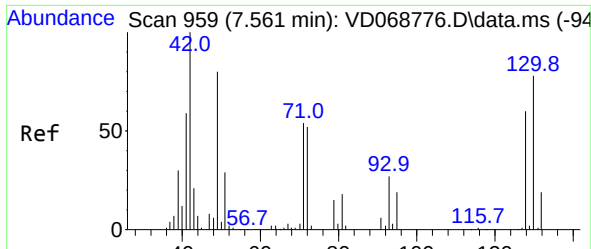
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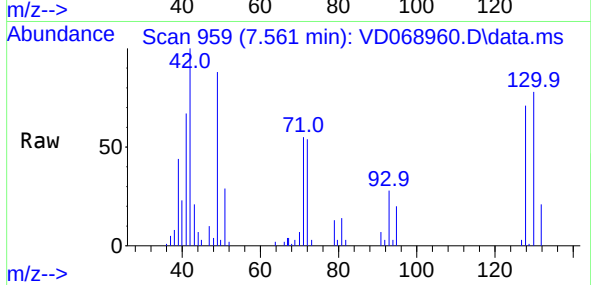
#28
Bromochloromethane
Concen: 16.13 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 49 Resp: 34144
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.2
130 103.5 74.6 112.0

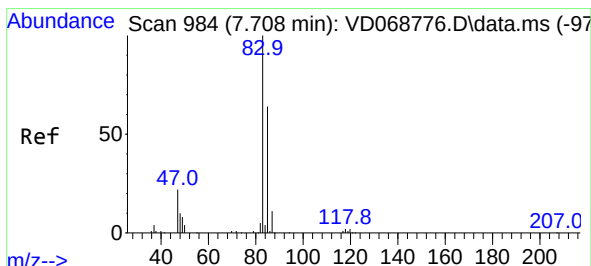
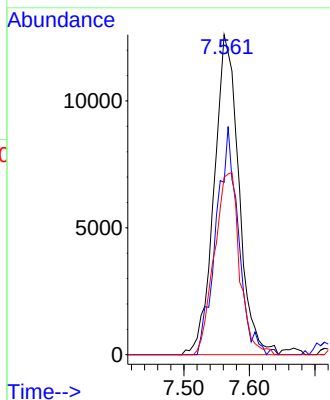
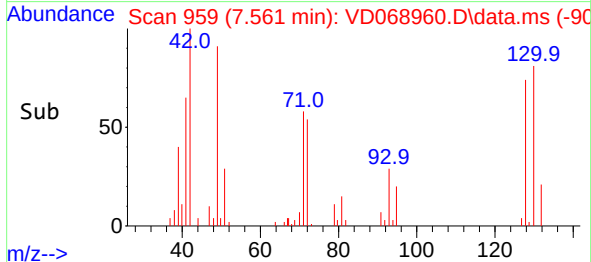




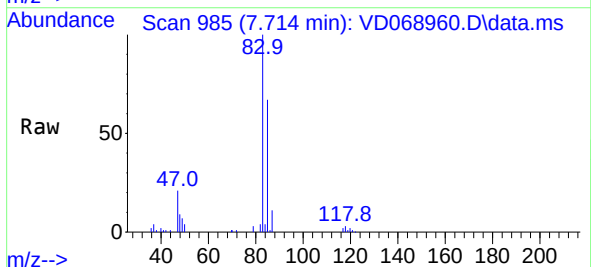
#29
Tetrahydrofuran
Concen: 83.29 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



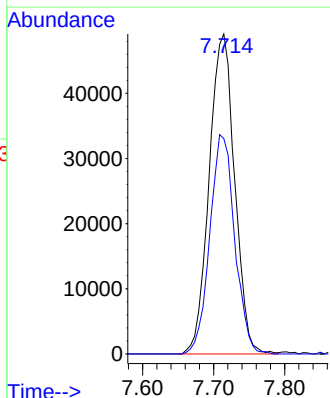
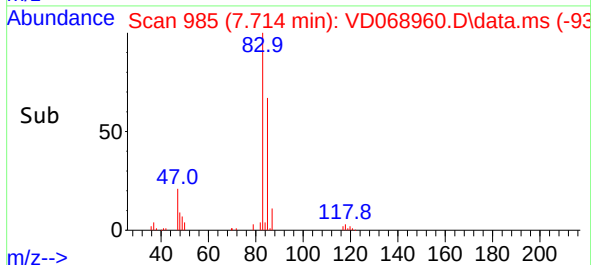
Tgt Ion: 42 Resp: 33010
Ion Ratio Lower Upper
42 100
72 63.3 45.2 67.8
71 58.1 40.8 61.2



#30
Chloroform
Concen: 19.05 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



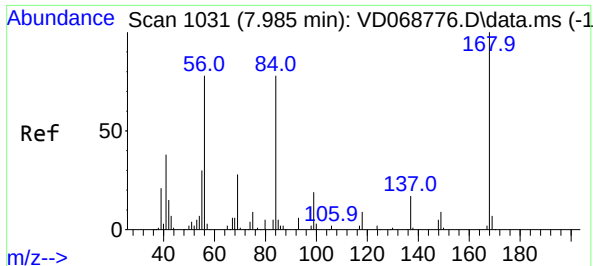
Tgt Ion: 83 Resp: 122276
Ion Ratio Lower Upper
83 100
85 67.3 53.3 79.9



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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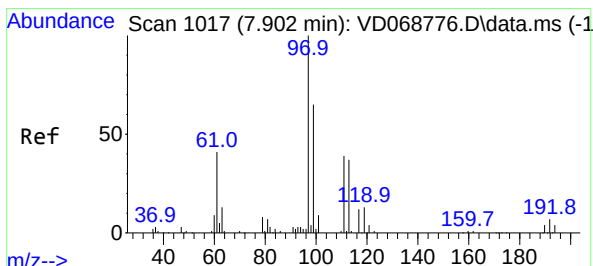
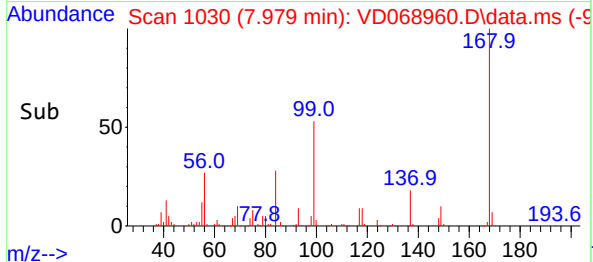
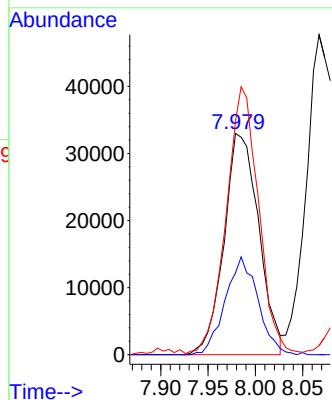
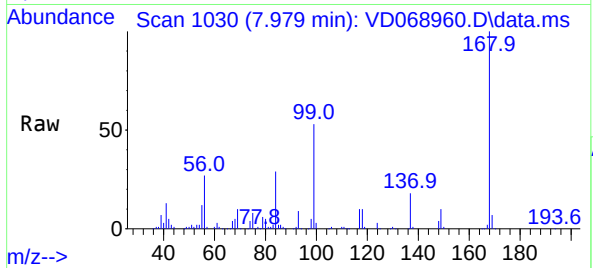
#31
Cyclohexane
Concen: 16.84 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 56 Resp: 84276
Ion Ratio Lower Upper
56 100
69 37.1 30.0 45.0
84 103.6 82.0 123.0

Instrument :
MSVOA_D
ClientSampled :
VD0423SBS01

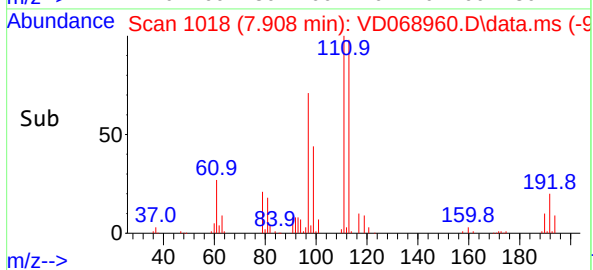
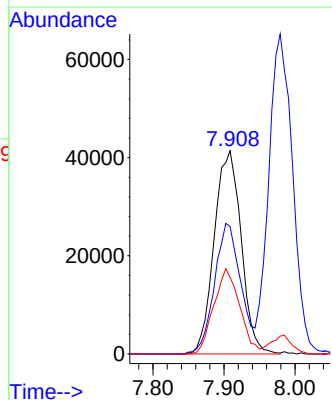
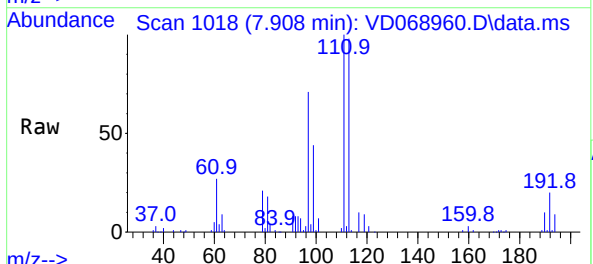
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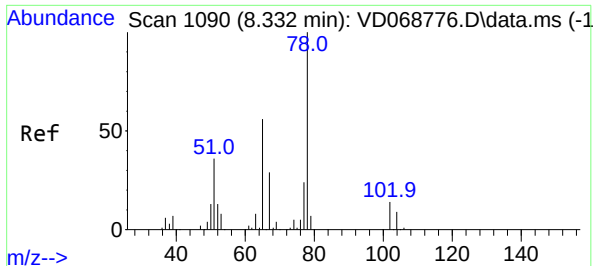
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#32
1,1,1-Trichloroethane
Concen: 19.46 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 97 Resp: 109122
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 40.3 33.7 50.5





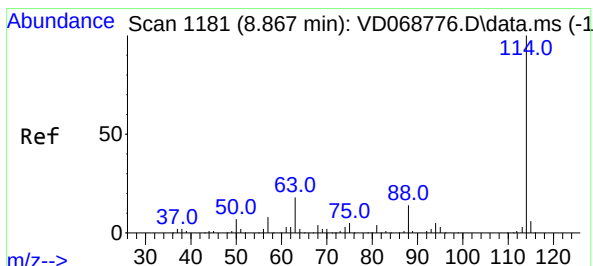
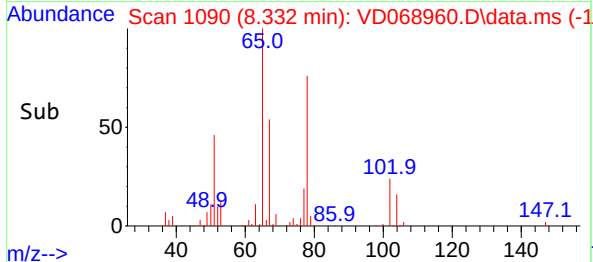
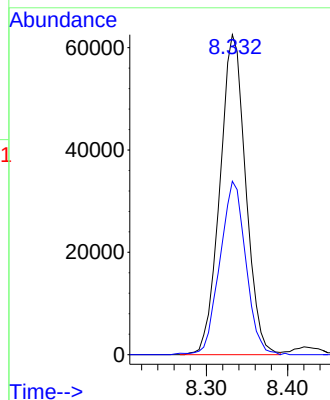
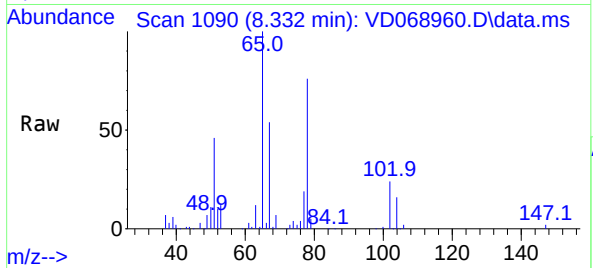
#33
1,2-Dichloroethane-d4
Concen: 45.86 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 65 Resp: 137920
Ion Ratio Lower Upper
65 100
67 54.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

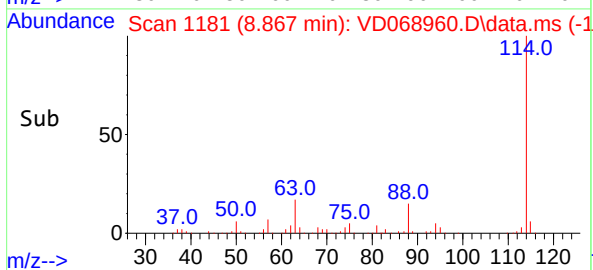
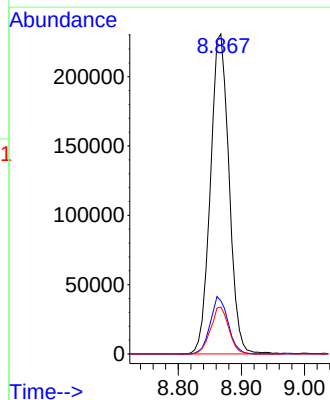
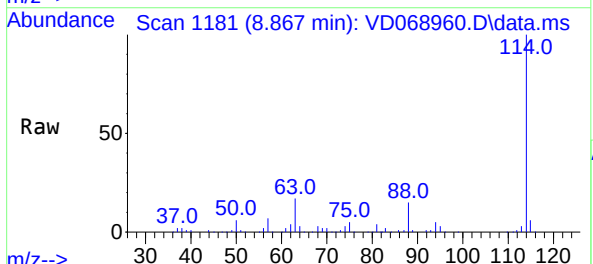
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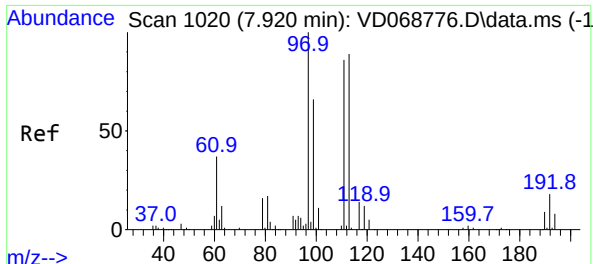
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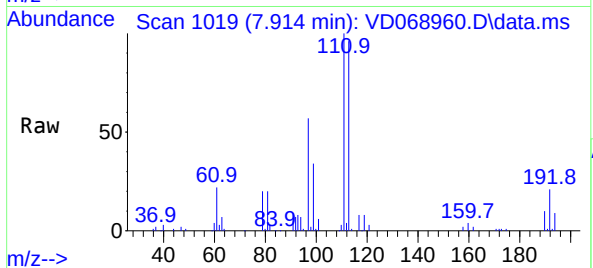
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 114 Resp: 472620
Ion Ratio Lower Upper
114 100
63 16.6 0.0 38.2
88 14.7 0.0 29.4

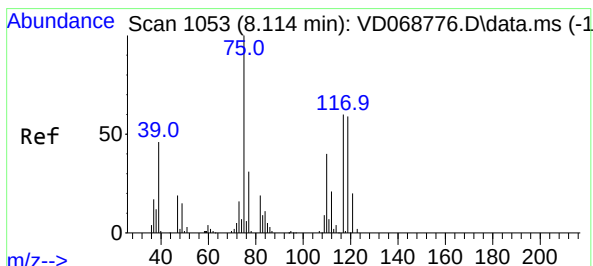
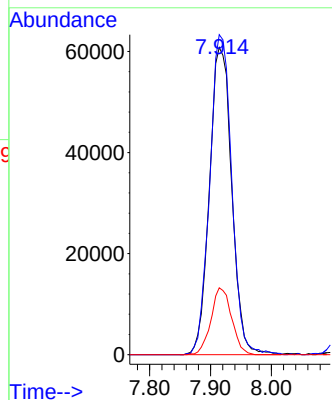
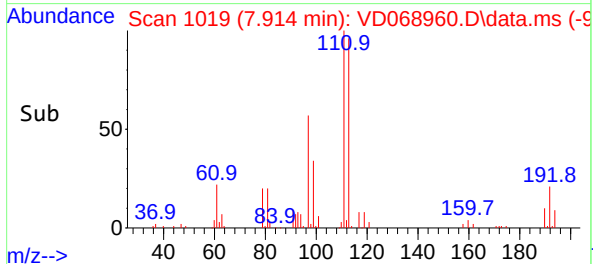




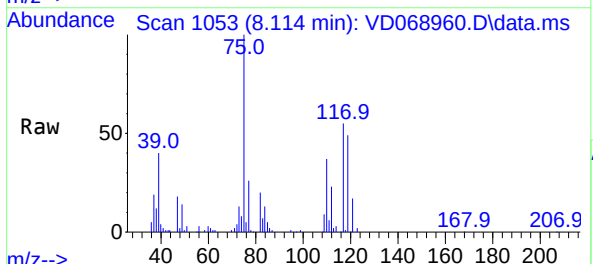
#35
Dibromofluoromethane
Concen: 50.28 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



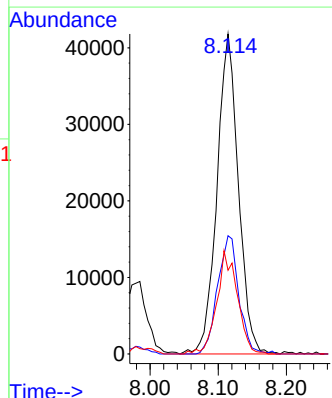
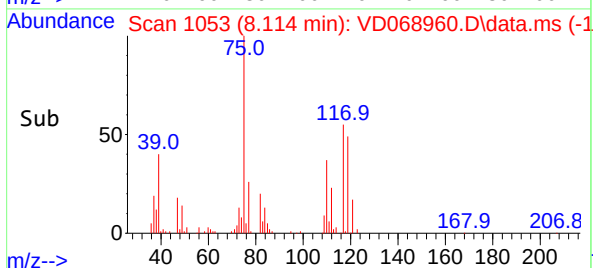
Tgt Ion:113 Resp: 154576
Ion Ratio Lower Upper
113 100
111 102.7 82.5 123.7
192 20.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.11 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



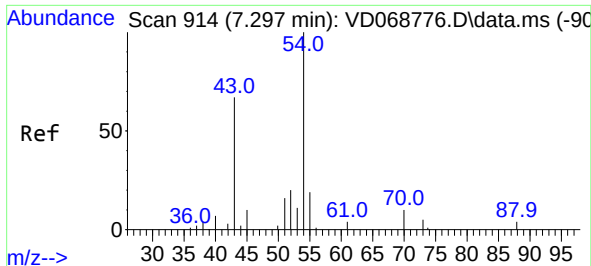
Tgt Ion: 75 Resp: 91427
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 31.1 24.7 37.1



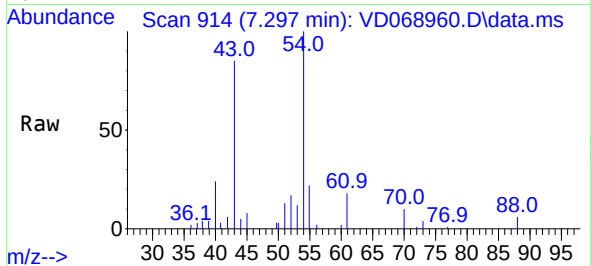
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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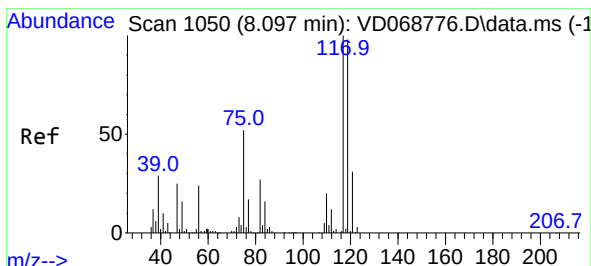
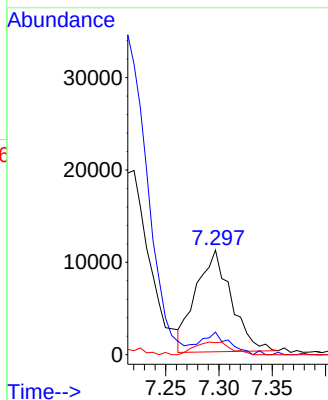
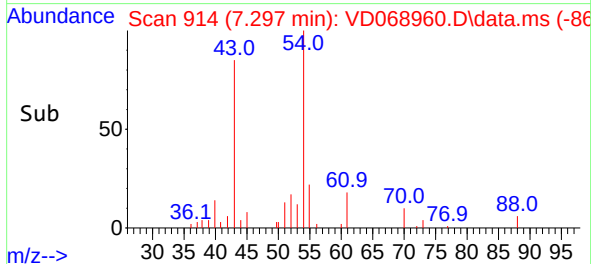


#37
Ethyl Acetate
Concen: 18.05 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

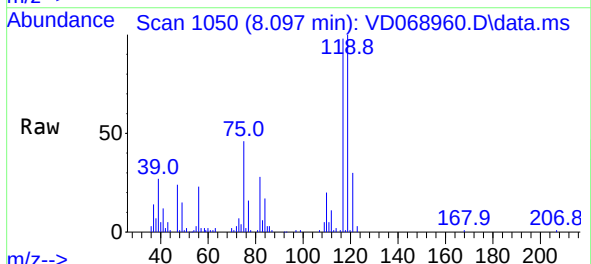


Tgt Ion: 43 Resp: 25369

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.4
70	12.5	9.4	14.0

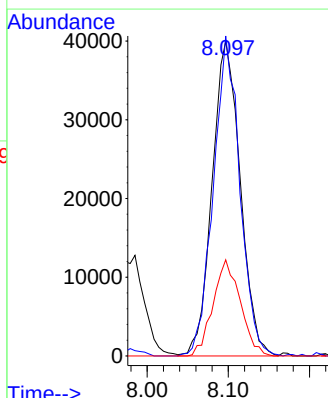
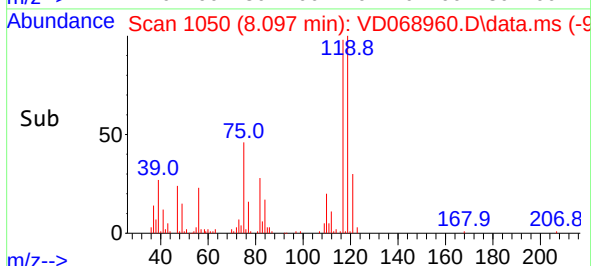


#38
Carbon Tetrachloride
Concen: 20.30 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



Tgt Ion: 117 Resp: 96158

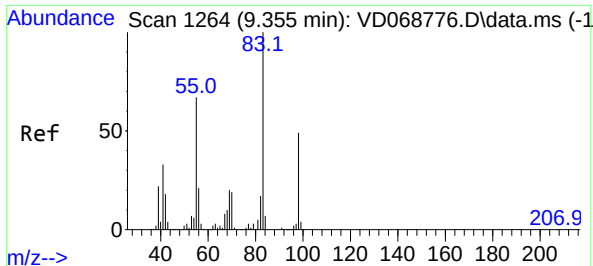
Ion	Ratio	Lower	Upper
117	100		
119	101.7	76.6	115.0
121	30.6	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.04 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068960.D

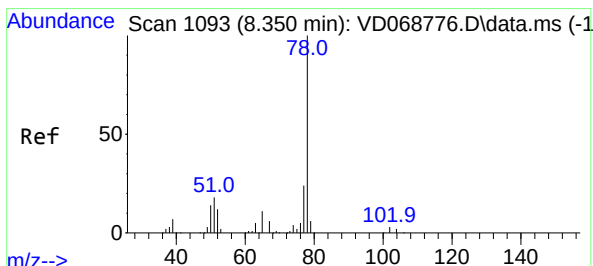
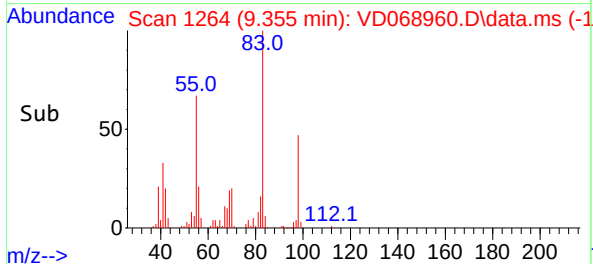
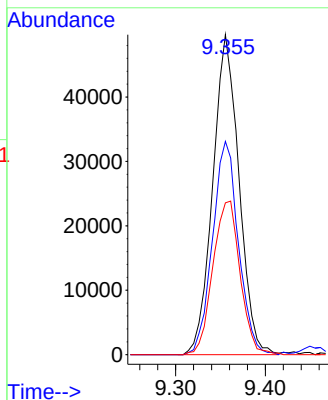
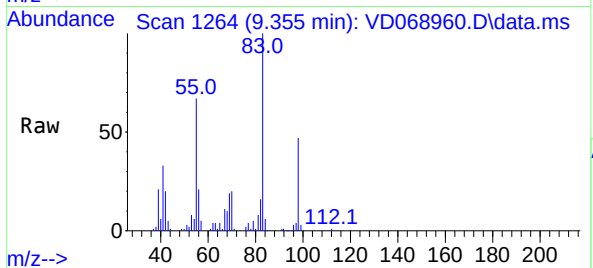
Acq: 23 Apr 2021 11:48

Tgt Ion:	83	Resp:	100647
Ion	Ratio	Lower	Upper
83	100		
55	66.7	51.7	77.5
98	47.4	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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#40

Benzene

Concen: 18.88 ug/l

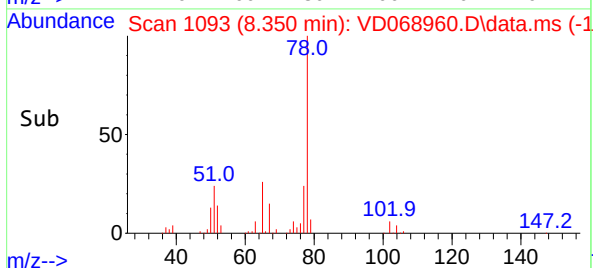
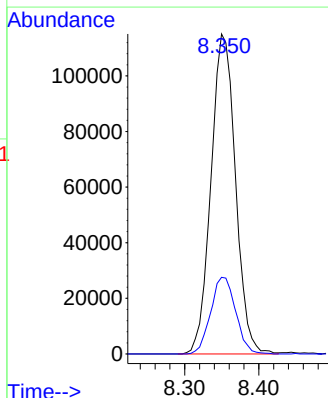
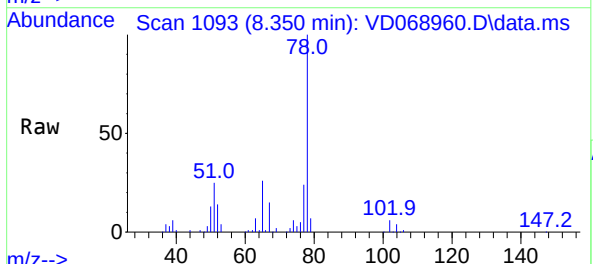
RT: 8.350 min Scan# 1093

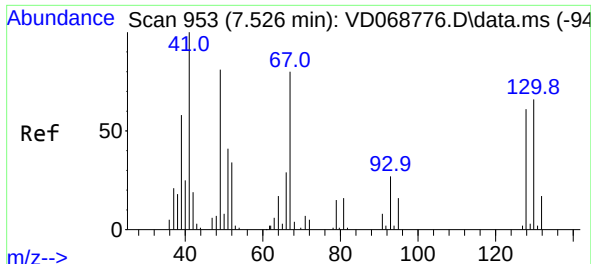
Delta R.T. -0.000 min

Lab File: VD068960.D

Acq: 23 Apr 2021 11:48

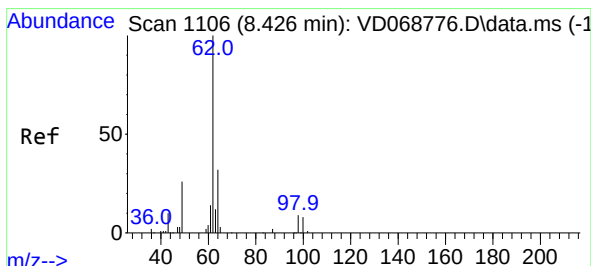
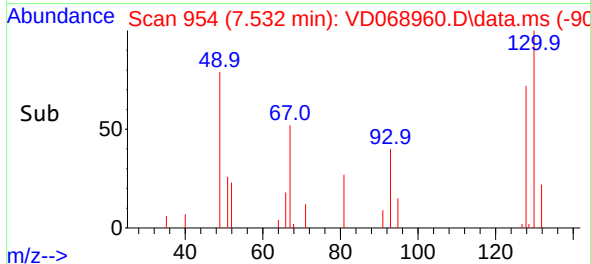
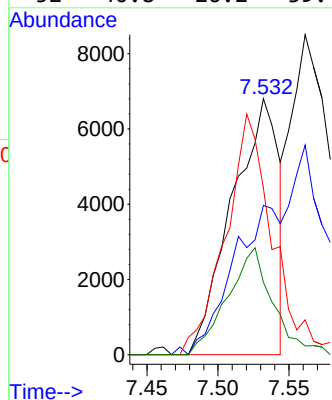
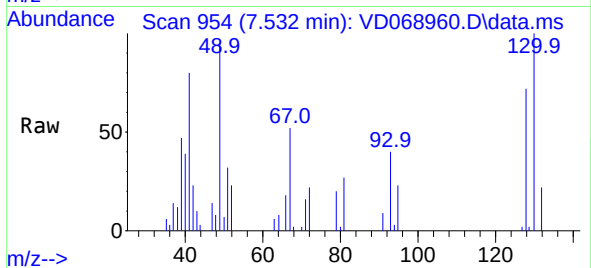
Tgt Ion:	78	Resp:	264338
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.2	27.2





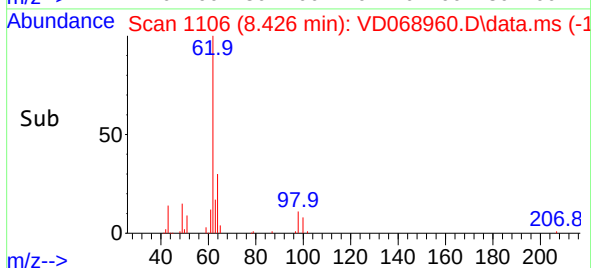
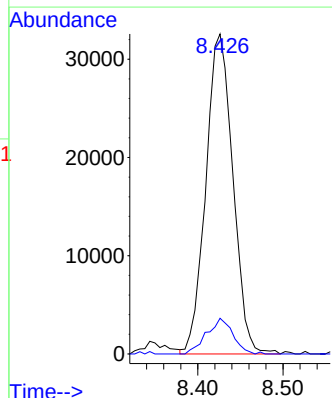
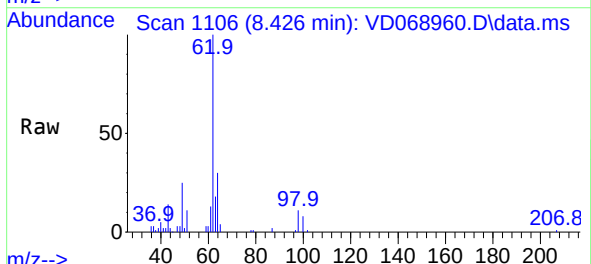
#41
Methacrylonitrile
Concen: 18.65 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 41 Resp: 15517
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 95.6 63.9 95.9
52 40.8 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.42 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

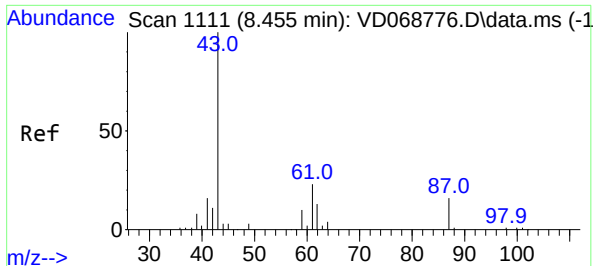
Tgt Ion: 62 Resp: 71856
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
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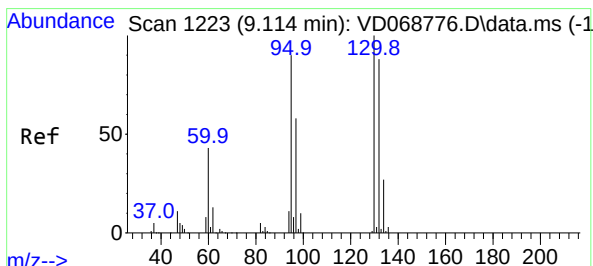
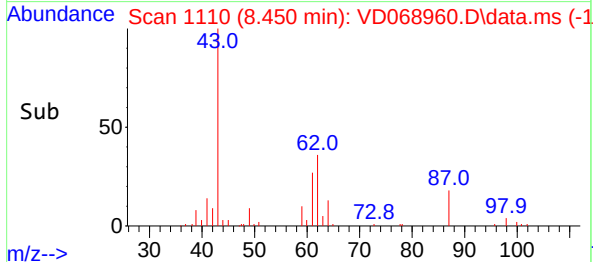
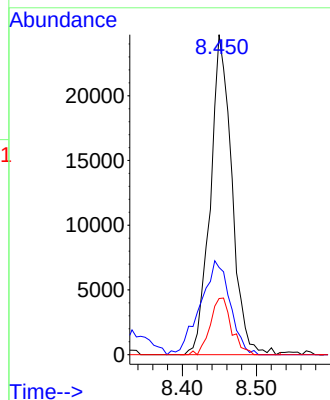
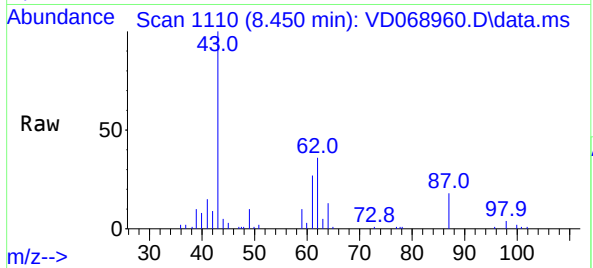
#43
Isopropyl Acetate
Concen: 17.37 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion:	43	Resp:	49754
Ion Ratio	Lower	Upper	
43	100		
61	40.7	29.5	44.3
87	17.5	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

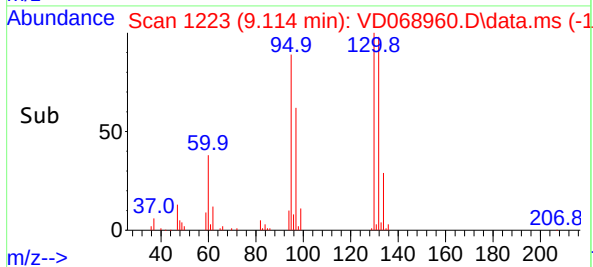
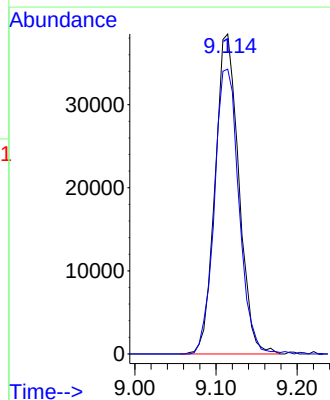
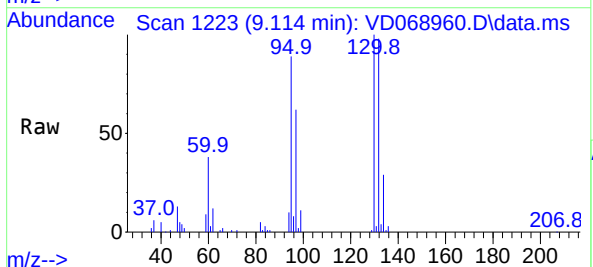
Manual Integrations
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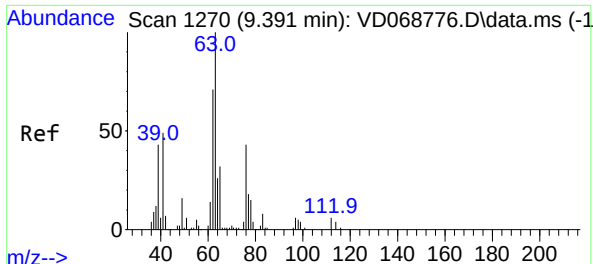
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#44
Trichloroethene
Concen: 20.23 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion:	130	Resp:	78217
Ion Ratio	Lower	Upper	
130	100		
95	89.0	0.0	203.8





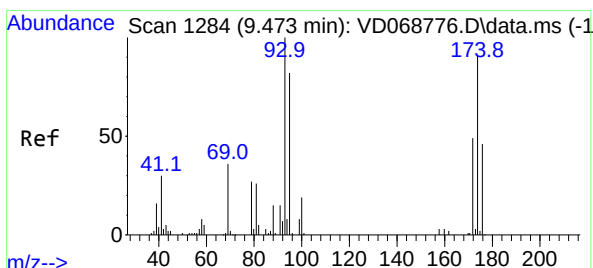
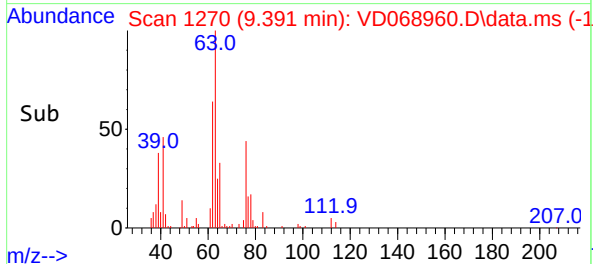
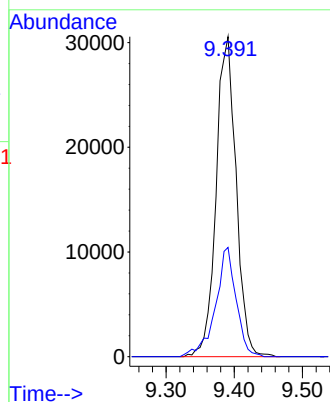
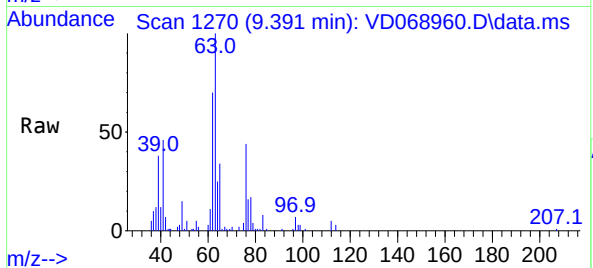
#45
1,2-Dichloropropane
Concen: 18.62 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 63 Resp: 62254
Ion Ratio Lower Upper
63 100
65 34.2 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

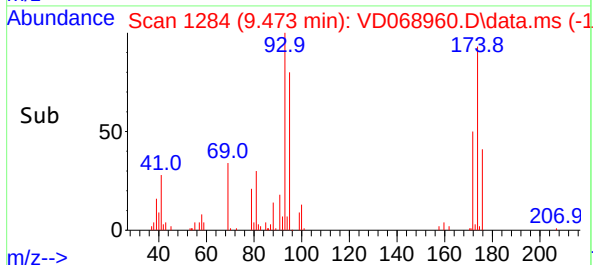
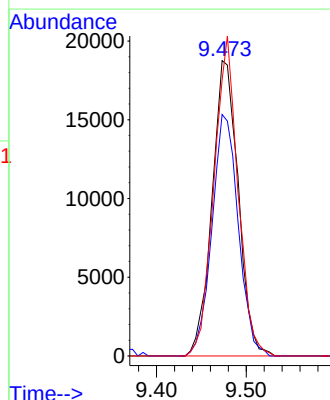
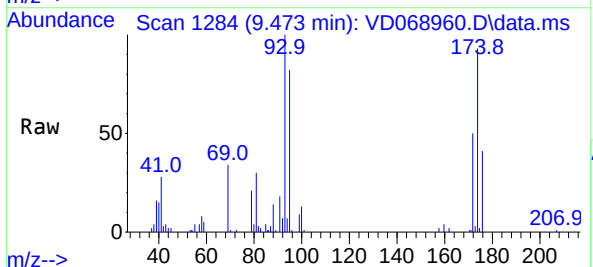
Manual Integrations
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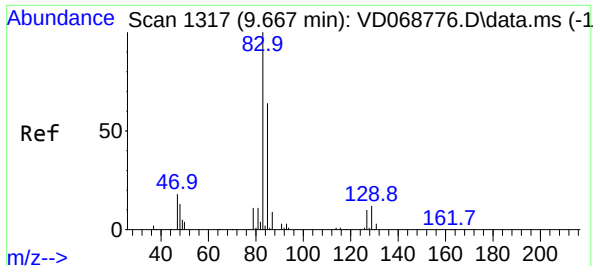
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#46
Dibromomethane
Concen: 20.40 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 93 Resp: 37991
Ion Ratio Lower Upper
93 100
95 82.2 64.5 96.7
174 99.5 75.3 112.9





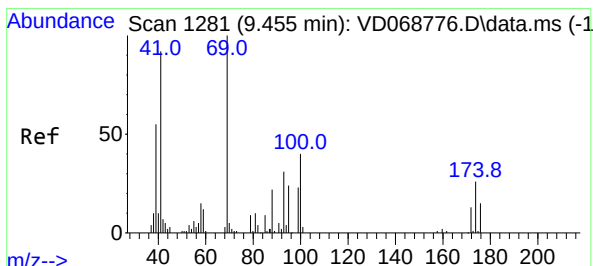
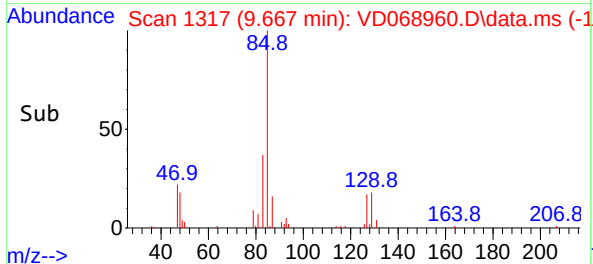
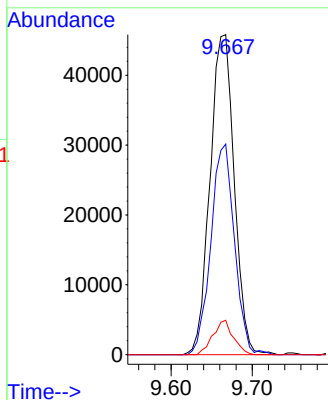
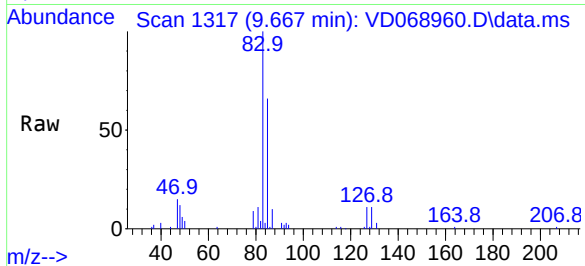
#47
Bromodichloromethane
Concen: 19.50 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 83 Resp: 94897
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.6
127 10.8 7.1 10.7#

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

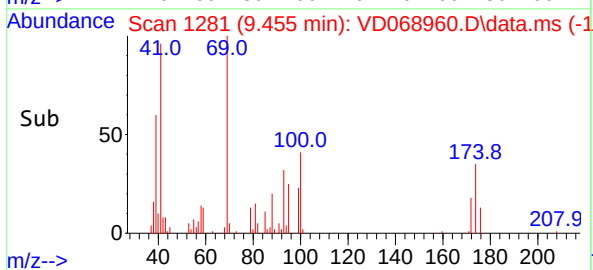
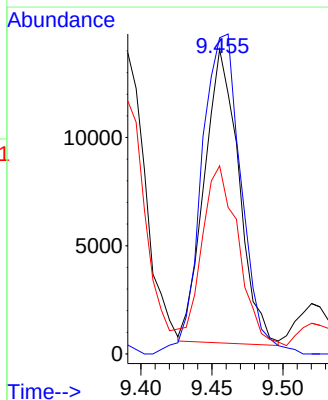
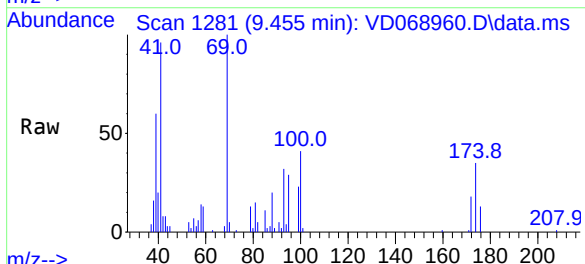
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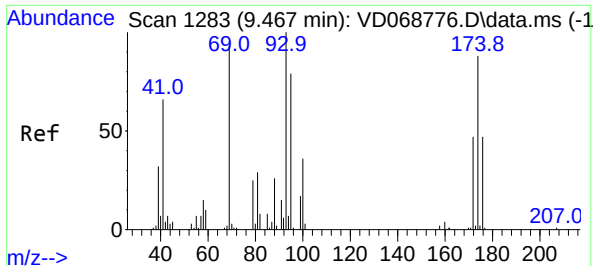
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#48
Methyl methacrylate
Concen: 16.35 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 41 Resp: 23079
Ion Ratio Lower Upper
41 100
69 124.7 83.0 124.6#
39 69.9 47.0 70.6





#49

1,4-Dioxane

Concen: 399.69 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068960.D

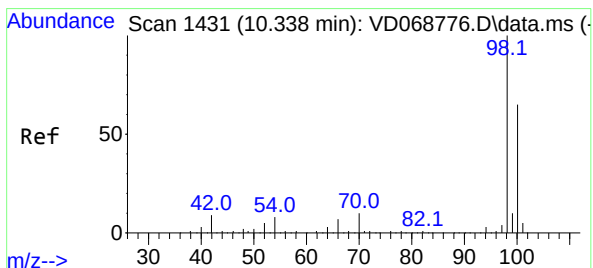
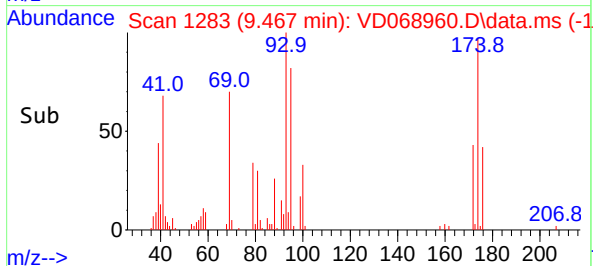
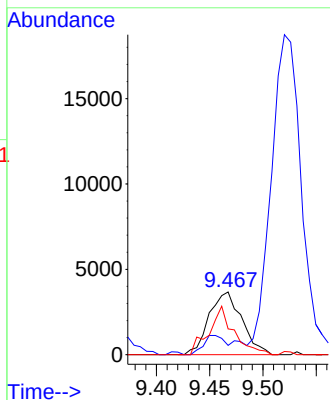
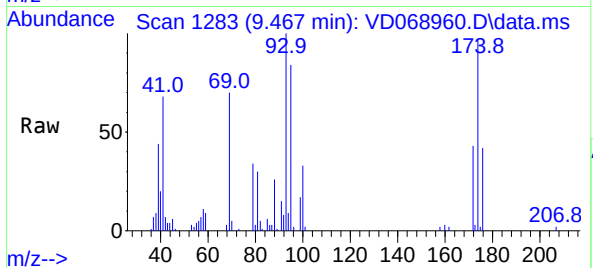
Acq: 23 Apr 2021 11:48

Tgt Ion:	88	Resp:	7882
Ion	Ratio	Lower	Upper
88	100		
43	20.2	25.8	38.8#
58	58.5	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 49.89 ug/l

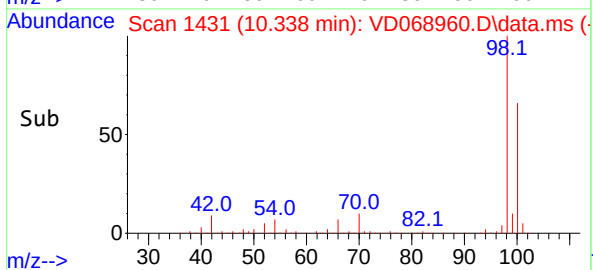
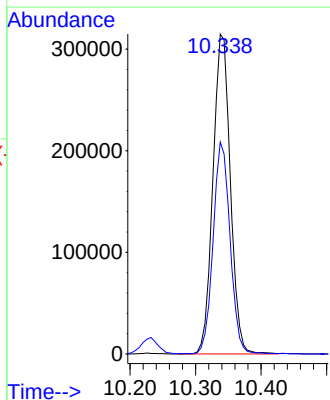
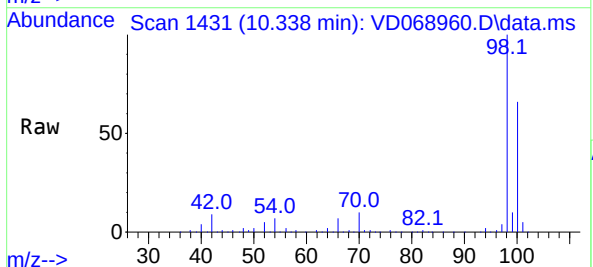
RT: 10.338 min Scan# 1431

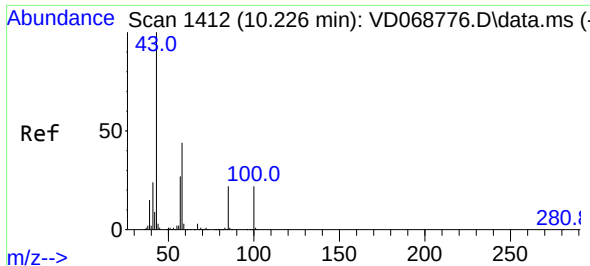
Delta R.T. -0.000 min

Lab File: VD068960.D

Acq: 23 Apr 2021 11:48

Tgt Ion:	98	Resp:	578591
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6





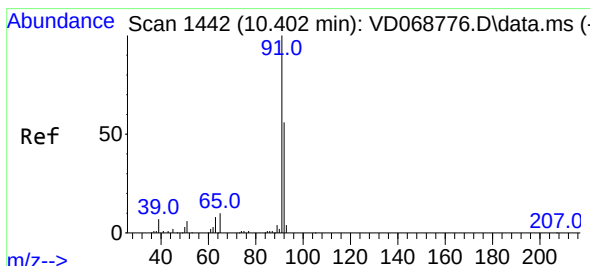
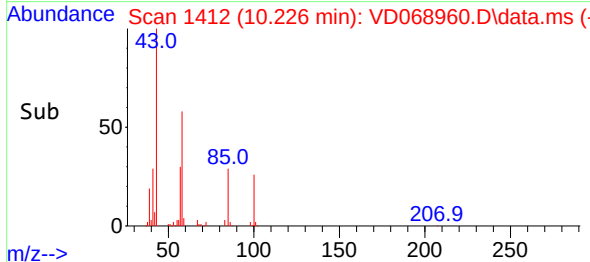
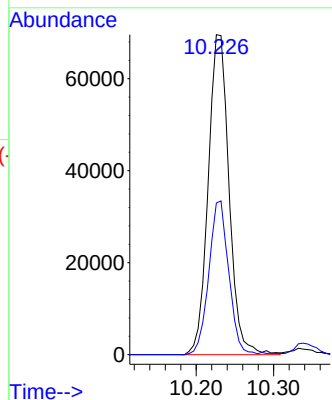
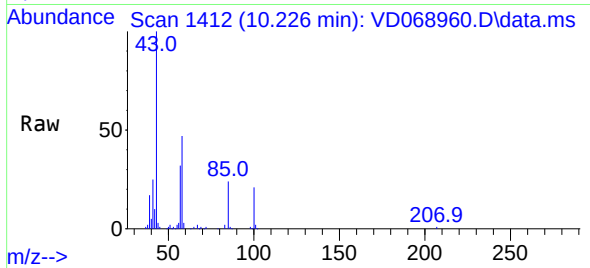
#51
4-Methyl-2-Pentanone
Concen: 90.42 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 43 Resp: 130540
Ion Ratio Lower Upper
43 100
58 45.7 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

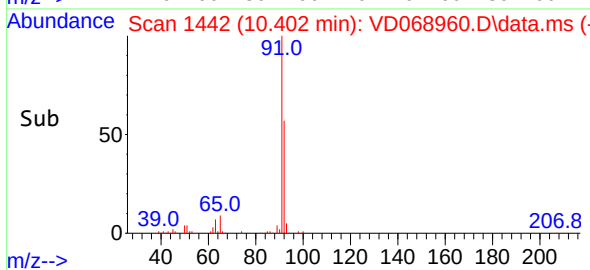
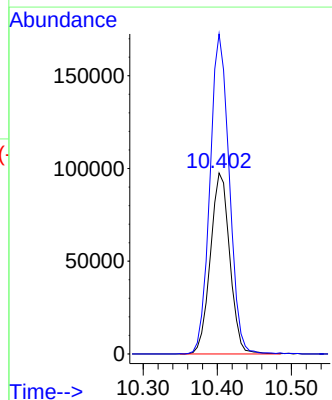
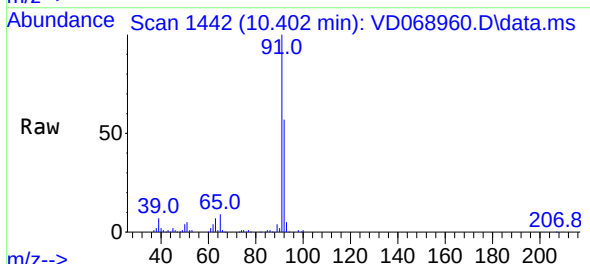
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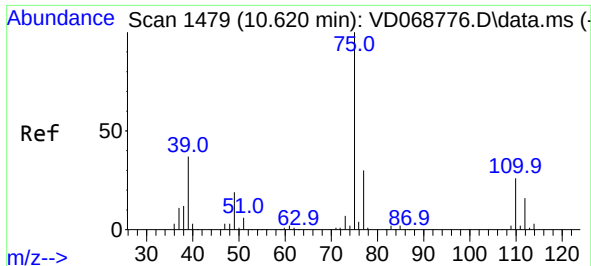
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#52
Toluene
Concen: 19.99 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 92 Resp: 177151
Ion Ratio Lower Upper
92 100
91 176.3 139.1 208.7





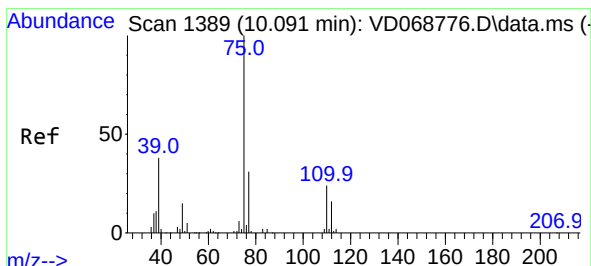
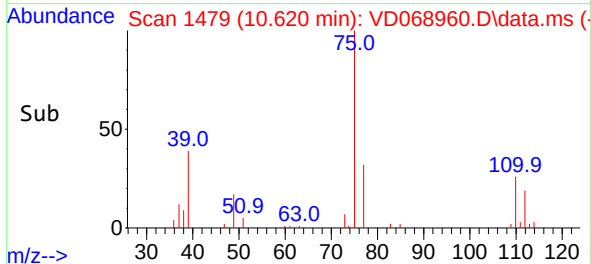
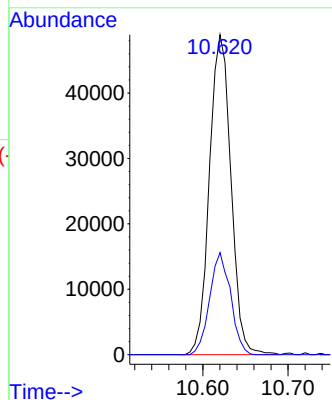
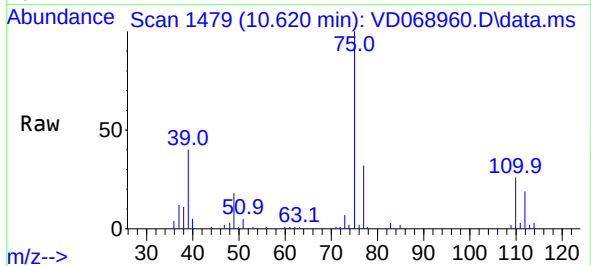
#53
t-1,3-Dichloropropene
Concen: 19.94 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 75 Resp: 86017
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

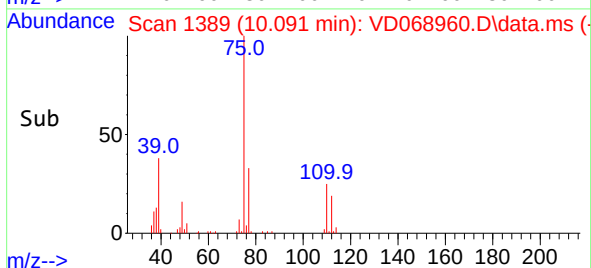
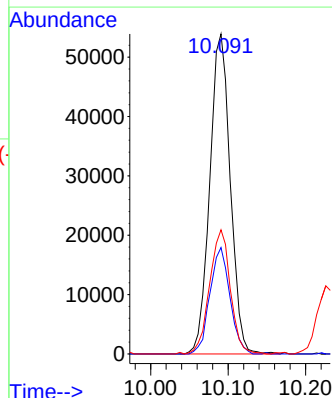
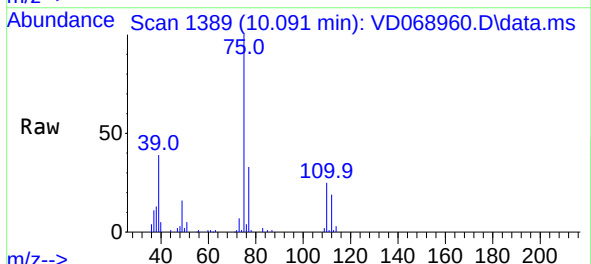
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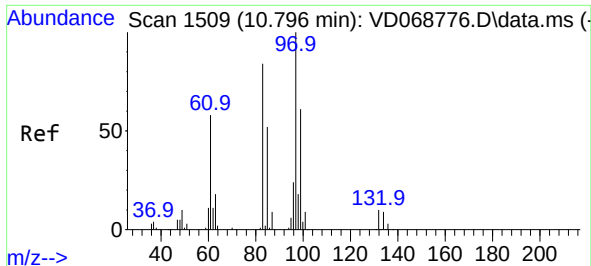
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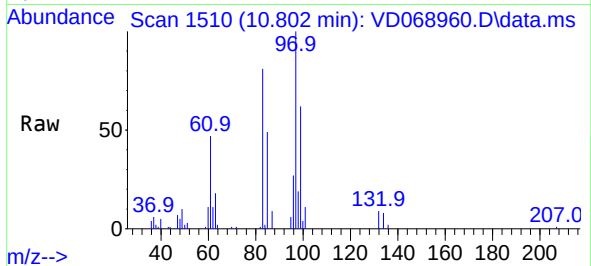
#54
cis-1,3-Dichloropropene
Concen: 19.21 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 75 Resp: 99088
Ion Ratio Lower Upper
75 100
77 33.2 24.7 37.1
39 38.4 30.2 45.2

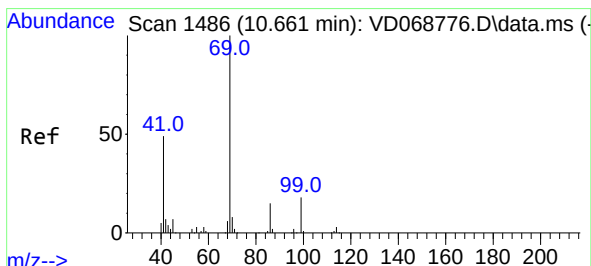
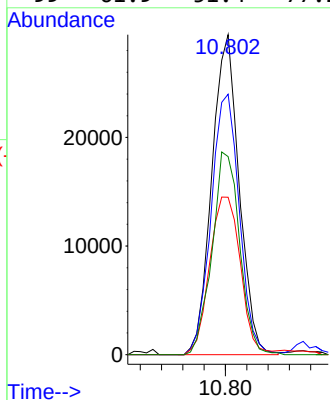
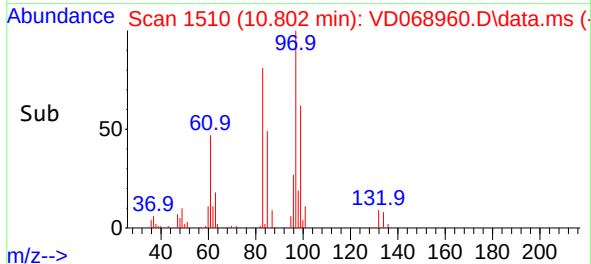




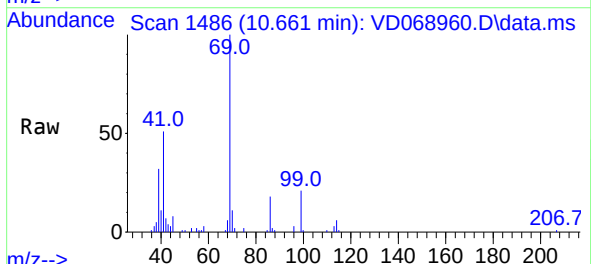
#55
1,1,2-Trichloroethane
Concen: 19.92 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



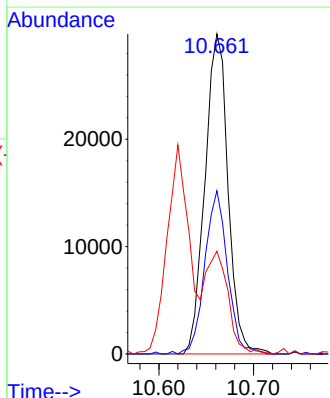
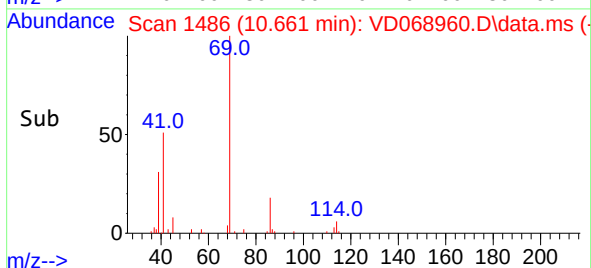
Tgt Ion:	97	Resp:	52472
Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.7	98.5
85	49.2	44.3	66.5
99	61.9	51.4	77.2



#56
Ethyl methacrylate
Concen: 18.63 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



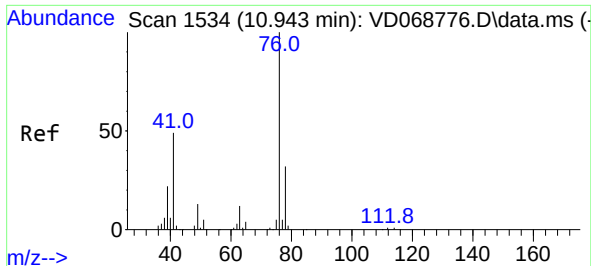
Tgt Ion:	69	Resp:	50501
Ion	Ratio	Lower	Upper
69	100		
41	50.2	42.2	63.4
39	31.0	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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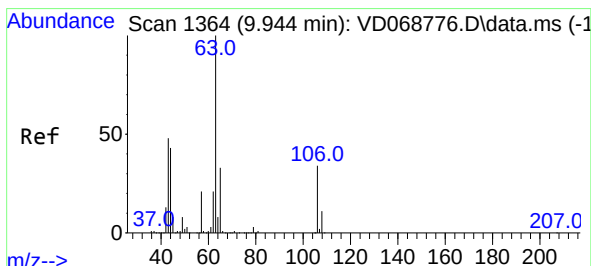
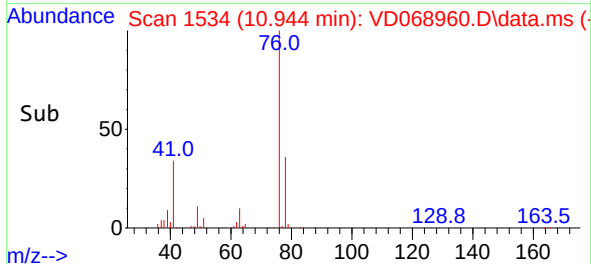
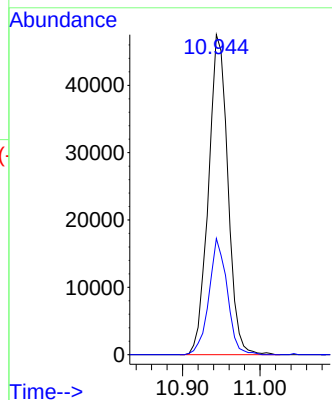
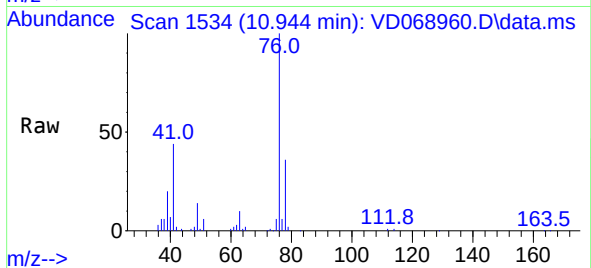
#57
1,3-Dichloropropane
Concen: 19.05 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 76 Resp: 82632
Ion Ratio Lower Upper
76 100
78 34.1 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

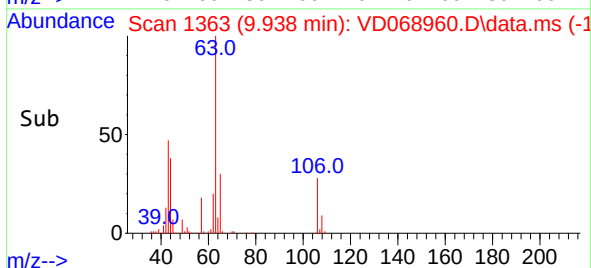
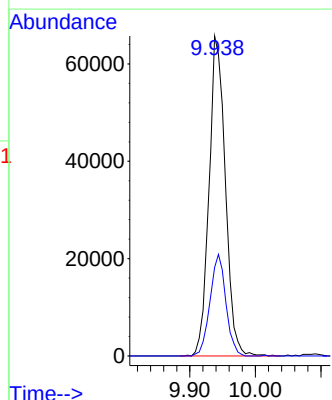
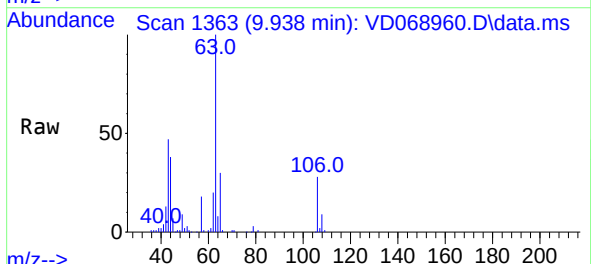
Manual Integrations
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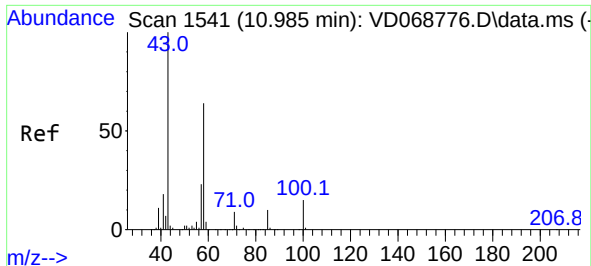
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#58
2-Chloroethyl Vinyl ether
Concen: 90.28 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

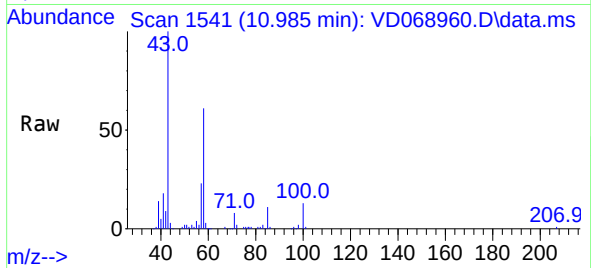
Tgt Ion: 63 Resp: 113492
Ion Ratio Lower Upper
63 100
106 30.8 24.6 36.8





#59
2-Hexanone
Concen: 89.46 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

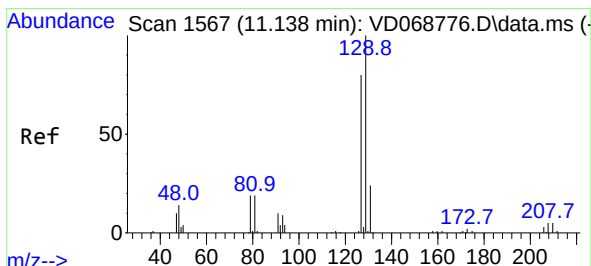
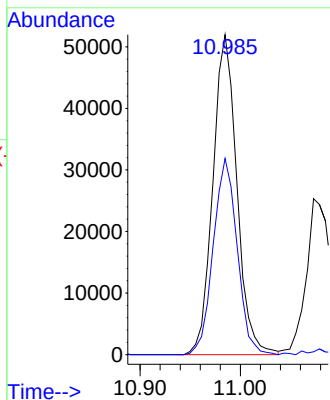
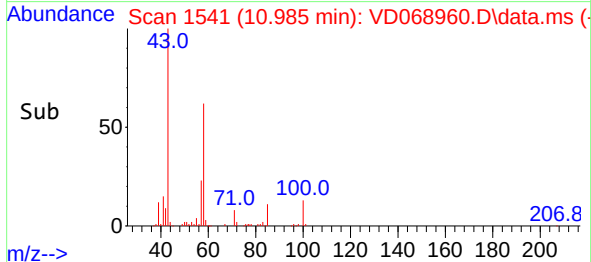
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



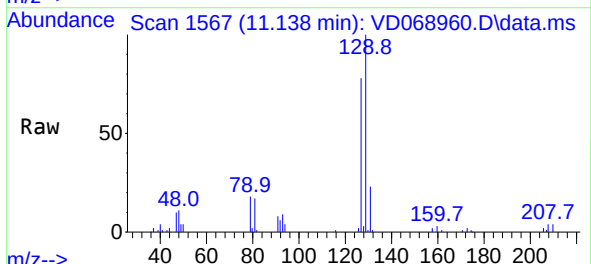
Tgt Ion: 43 Resp: 86424
Ion Ratio Lower Upper
43 100
58 61.0 31.3 93.8

Manual Integrations
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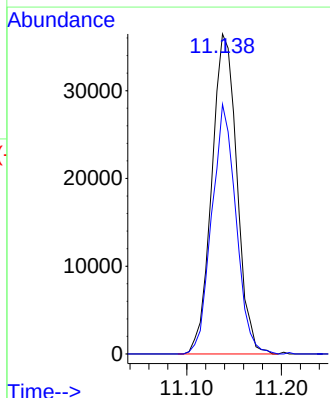
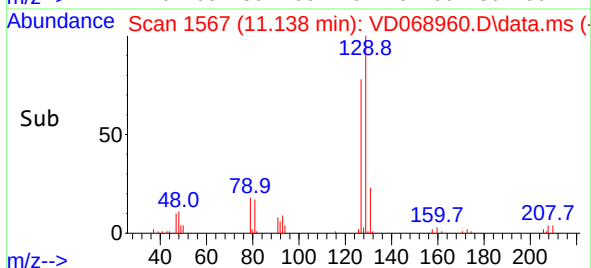
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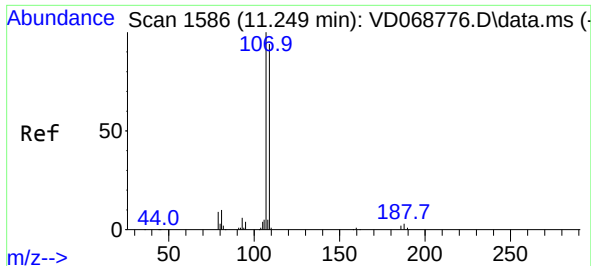


#60
Dibromochloromethane
Concen: 20.34 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



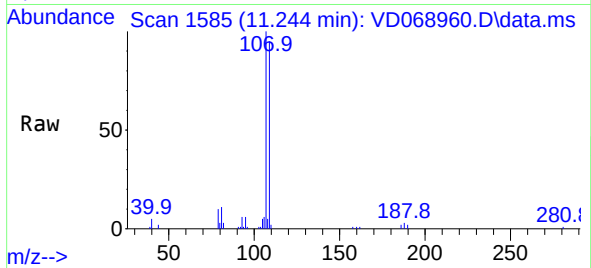
Tgt Ion: 129 Resp: 67175
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 18.98 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

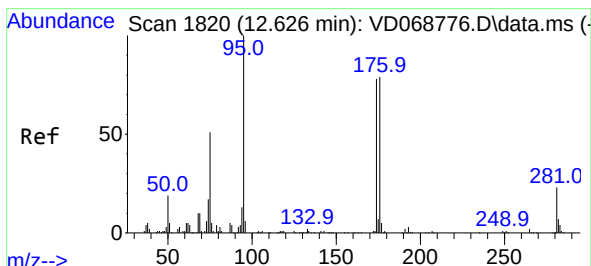
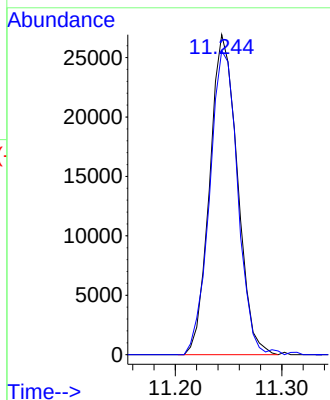
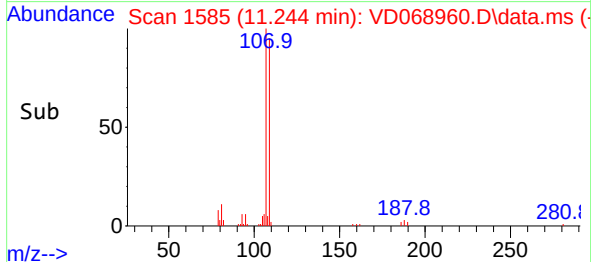
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



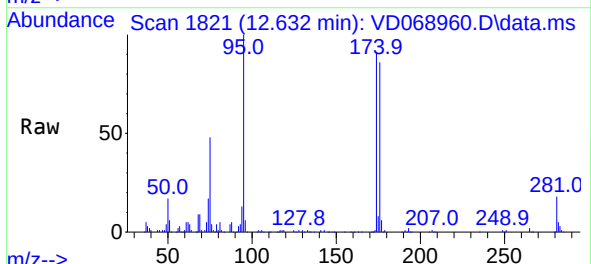
Tgt Ion:107 Resp: 48587
Ion Ratio Lower Upper
107 100
109 96.3 74.9 112.3

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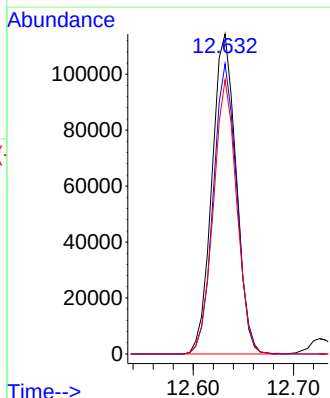
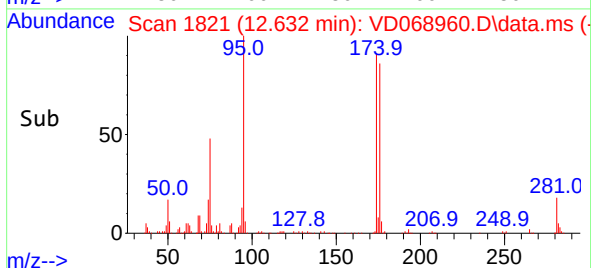
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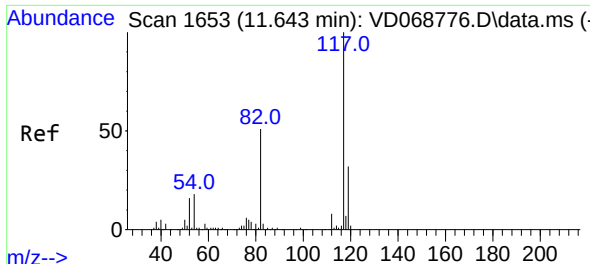


#62
4-Bromofluorobenzene
Concen: 49.46 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



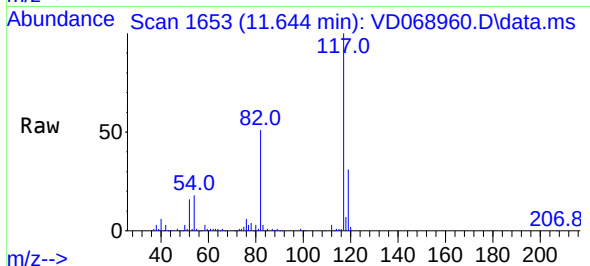
Tgt Ion: 95 Resp: 190479
Ion Ratio Lower Upper
95 100
174 88.5 0.0 168.0
176 83.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

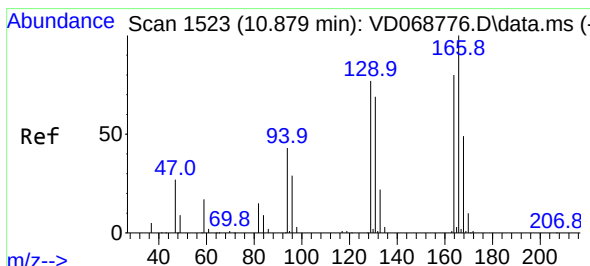
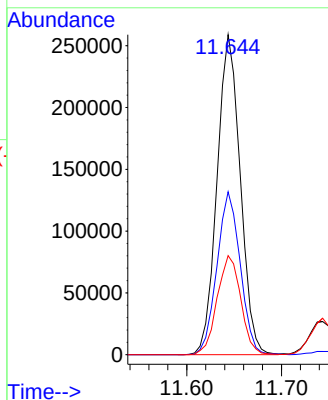
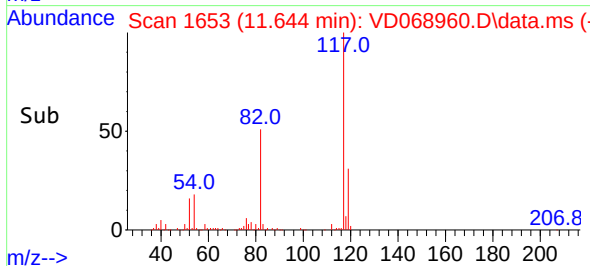
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



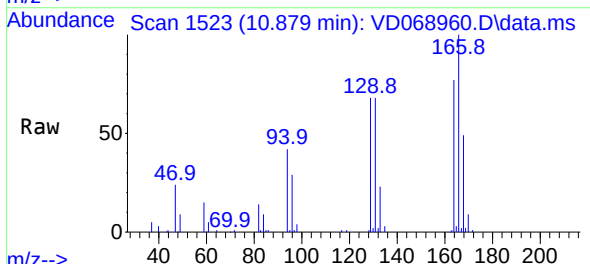
Tgt Ion:117 Resp: 440717
Ion Ratio Lower Upper
117 100
82 50.9 43.5 65.3
119 31.0 26.7 40.1

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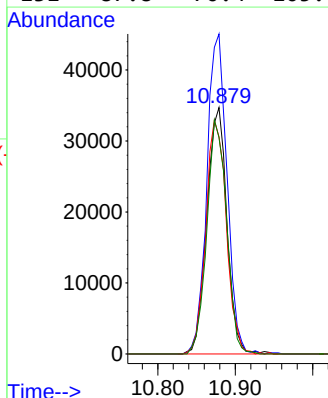
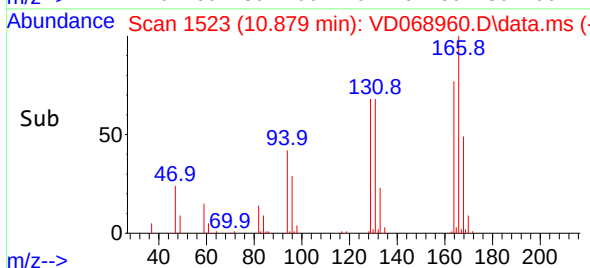
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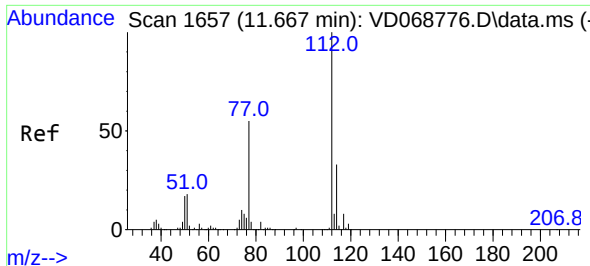


#64
Tetrachloroethene
Concen: 20.32 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



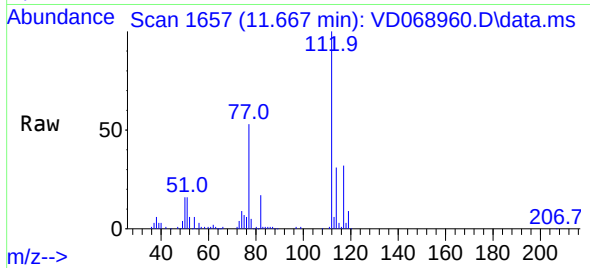
Tgt Ion:164 Resp: 62771
Ion Ratio Lower Upper
164 100
166 129.9 103.0 154.6
129 88.1 77.4 116.0
131 87.8 70.4 105.6





#65
Chlorobenzene
Concen: 20.36 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

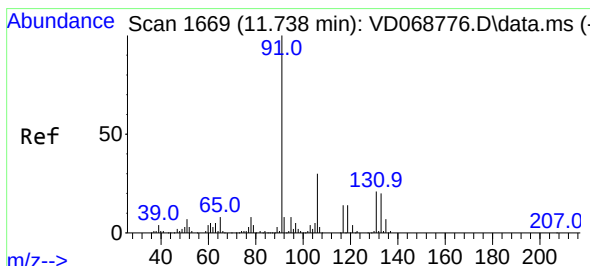
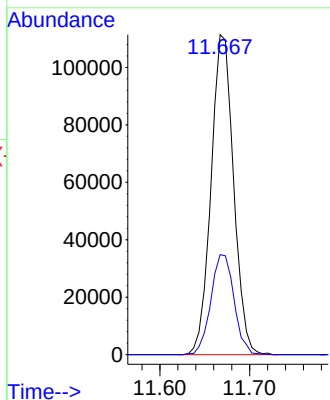
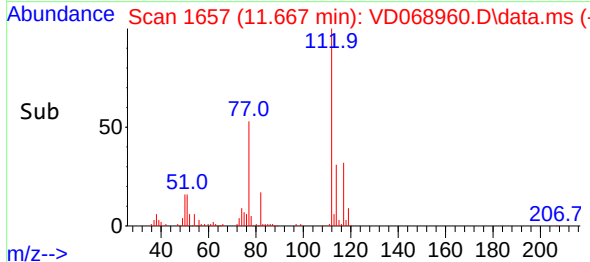
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



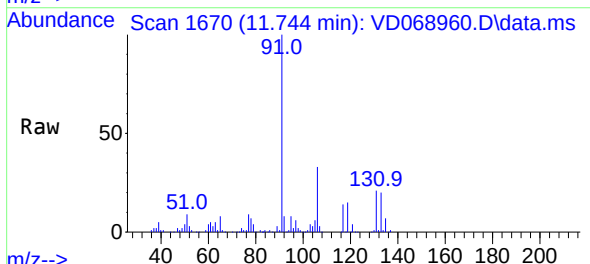
Tgt Ion:112 Resp: 194200
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8

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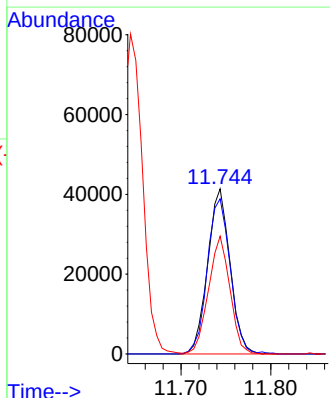
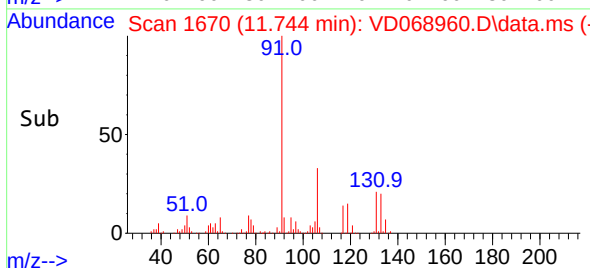
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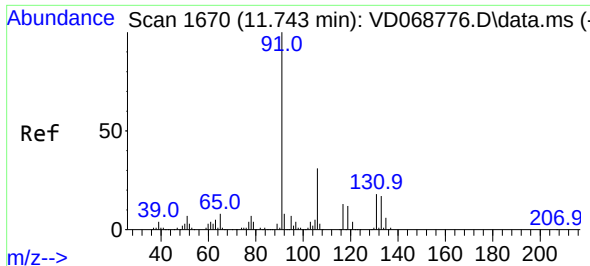


#66
1,1,1,2-Tetrachloroethane
Concen: 20.89 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



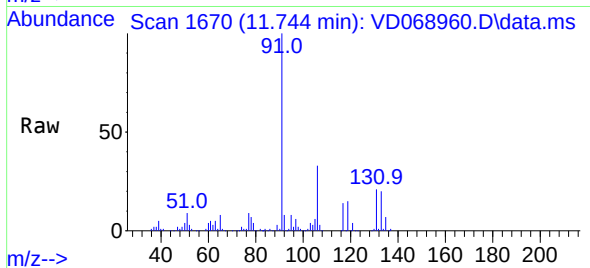
Tgt Ion:131 Resp: 71650
Ion Ratio Lower Upper
131 100
133 96.8 47.0 141.2
119 68.3 32.8 98.3





#67
Ethyl Benzene
Concen: 19.39 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

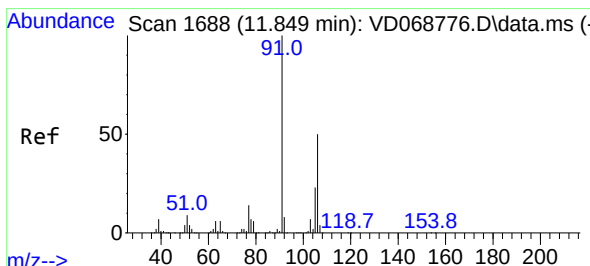
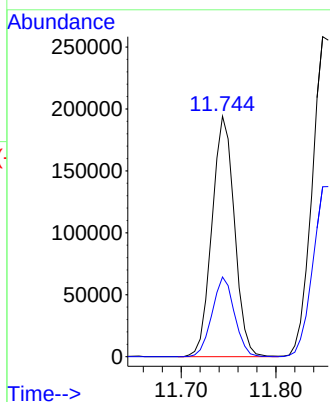
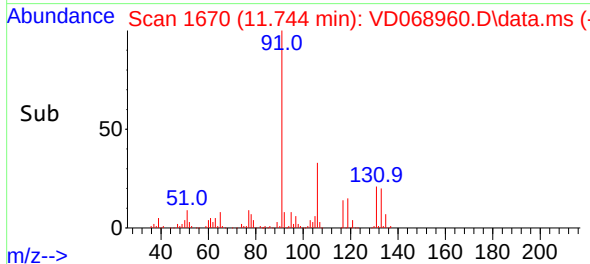
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



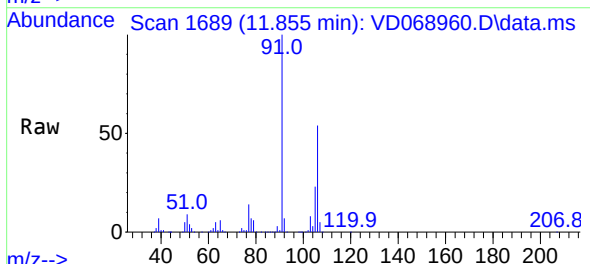
Tgt Ion: 91 Resp: 320296
Ion Ratio Lower Upper
91 100
106 33.1 25.1 37.7

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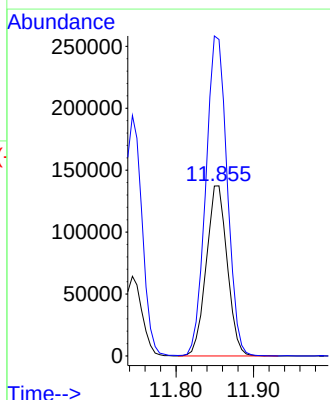
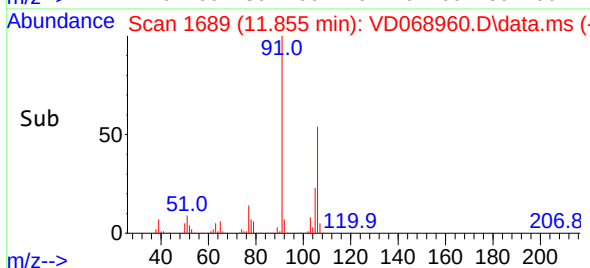
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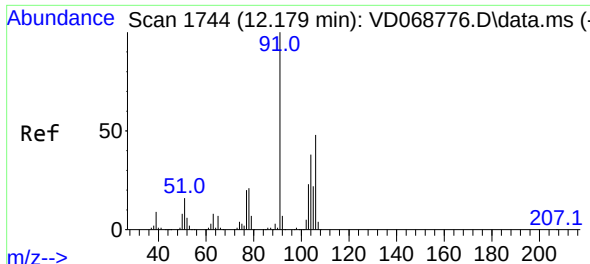


#68
m/p-Xylenes
Concen: 40.45 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



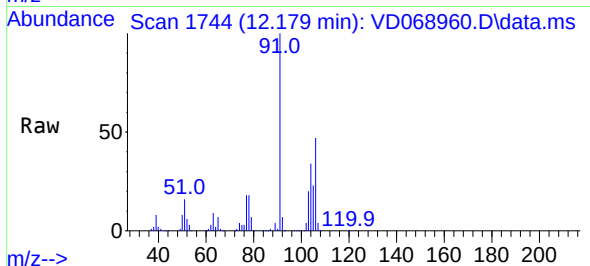
Tgt Ion:106 Resp: 257846
Ion Ratio Lower Upper
106 100
91 191.7 158.6 238.0





#69
o-Xylene
Concen: 19.47 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

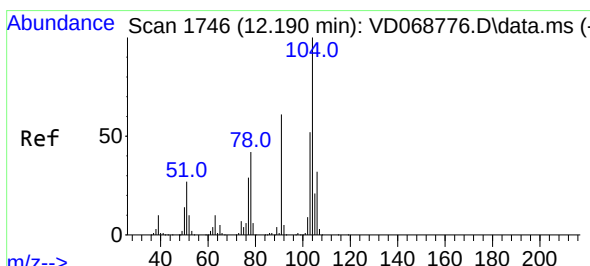
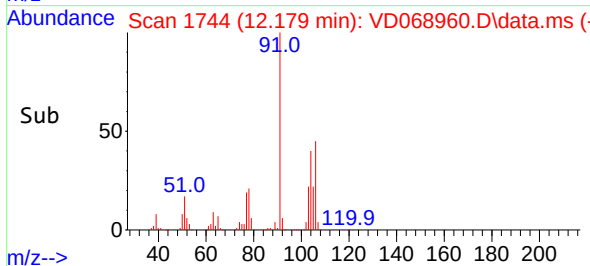
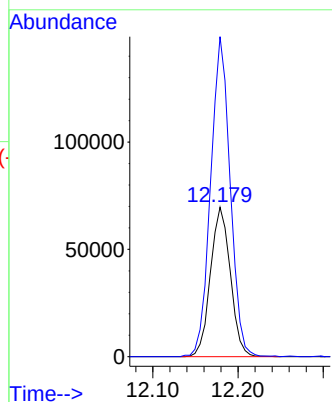
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



Tgt Ion:106 Resp: 112840
Ion Ratio Lower Upper
106 100
91 210.4 105.0 315.0

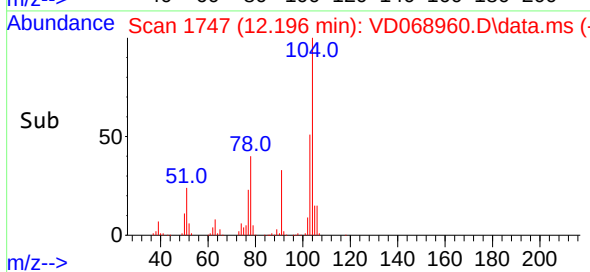
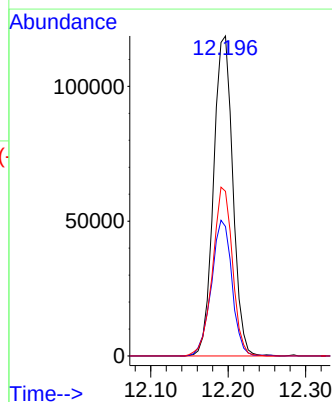
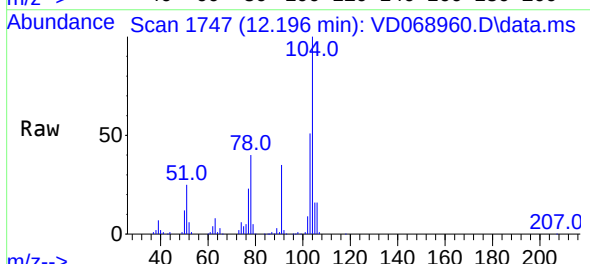
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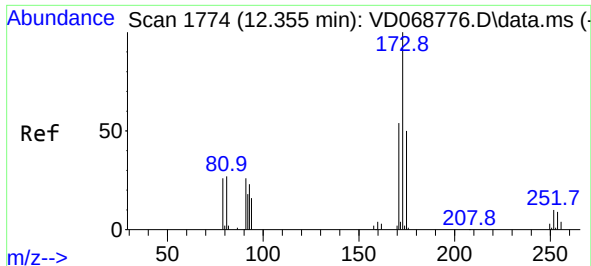
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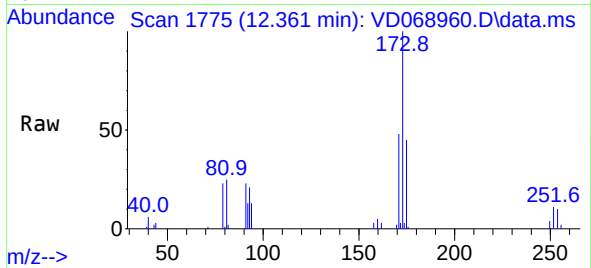
#70
Styrene
Concen: 20.31 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion:104 Resp: 205155
Ion Ratio Lower Upper
104 100
78 45.2 36.9 55.3
103 54.4 44.3 66.5

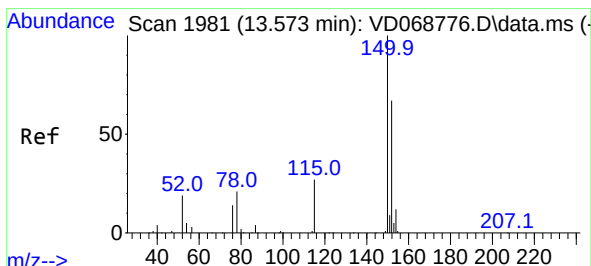
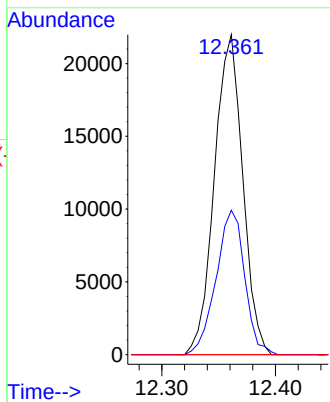
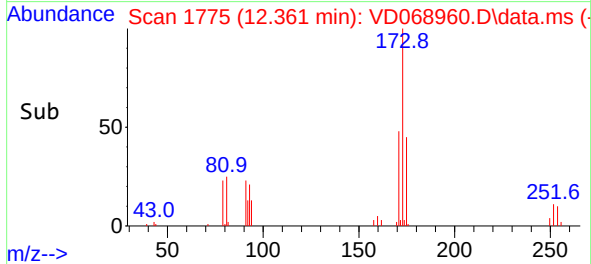




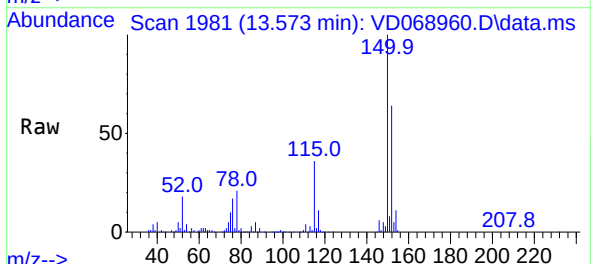
#71
Bromoform
Concen: 20.75 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



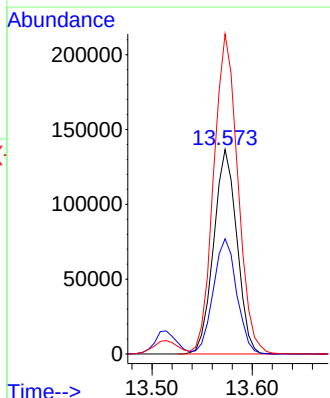
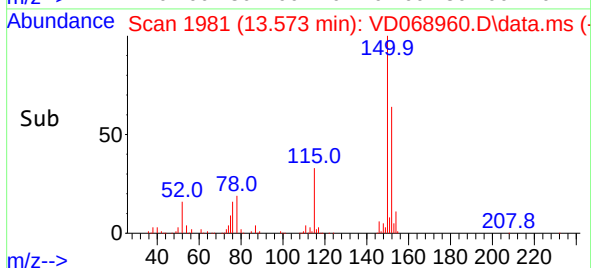
Tgt Ion:173 Resp: 38127
Ion Ratio Lower Upper
173 100
175 45.5 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



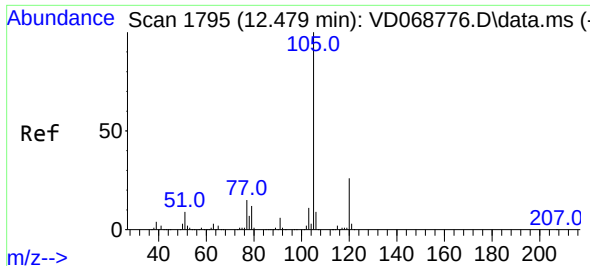
Tgt Ion:152 Resp: 219365
Ion Ratio Lower Upper
152 100
115 57.0 29.3 87.8
150 163.2 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

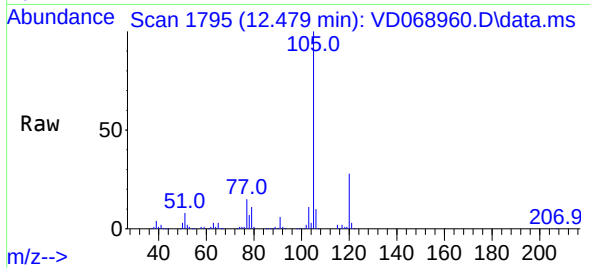
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#73
Isopropylbenzene
Concen: 19.54 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

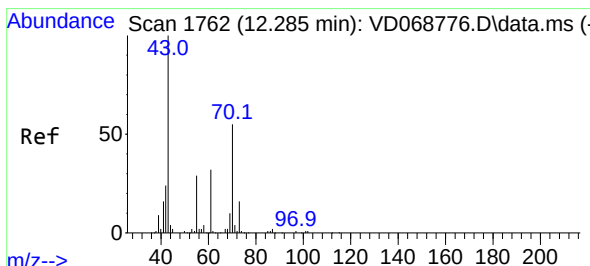
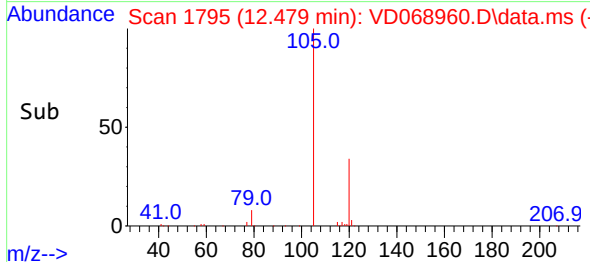
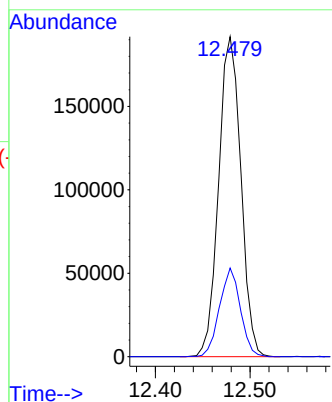
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



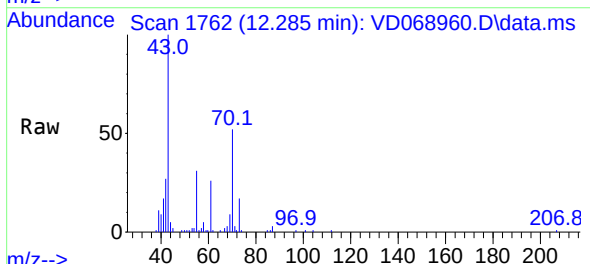
Tgt Ion:105 Resp: 312963
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

Manual Integrations
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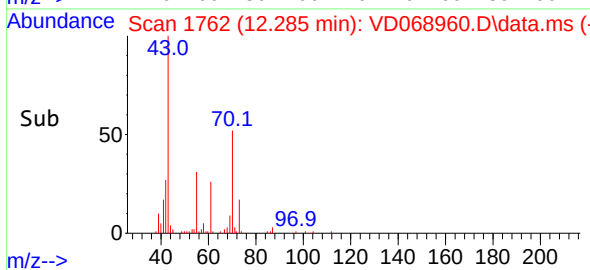
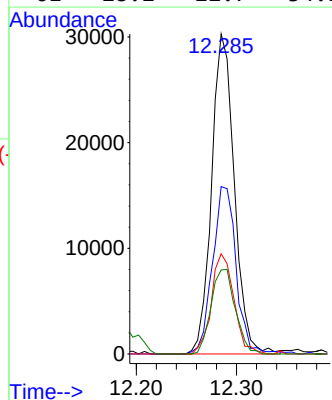
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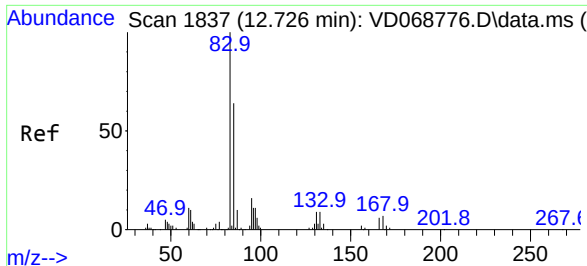


#74
N-ethyl acetate
Concen: 17.56 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



Tgt Ion: 43 Resp: 47694
Ion Ratio Lower Upper
43 100
70 54.6 41.9 62.9
55 31.0 22.8 34.2
61 28.2 22.7 34.1





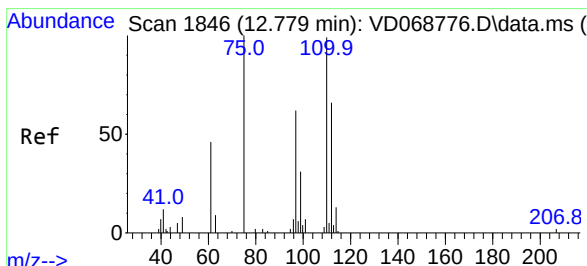
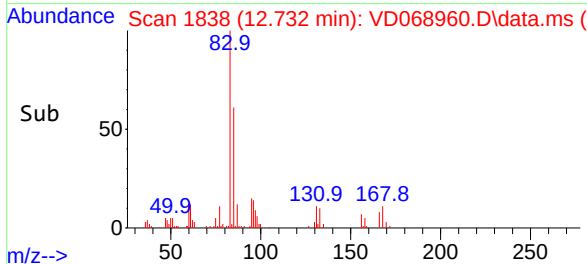
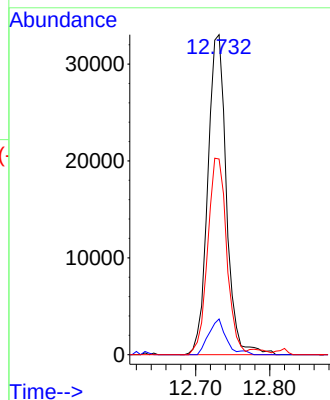
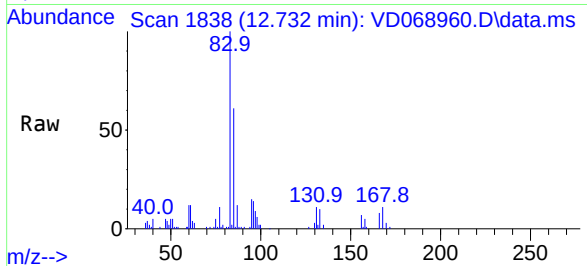
#75
1,1,2,2-Tetrachloroethane
Concen: 19.25 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 83 Resp: 57645
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.1 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

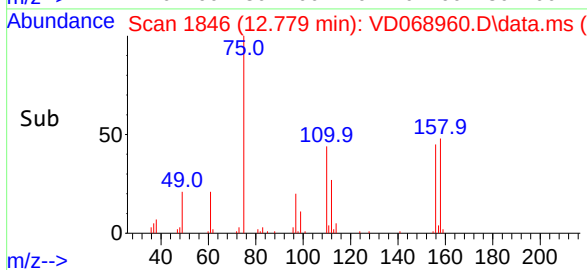
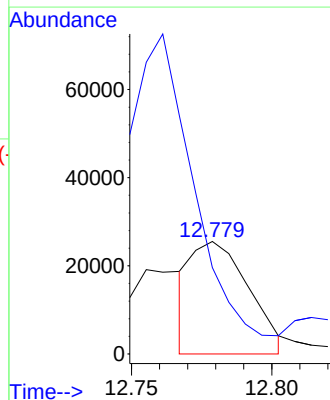
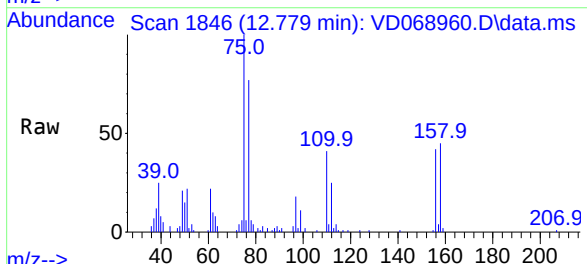
Manual Integrations
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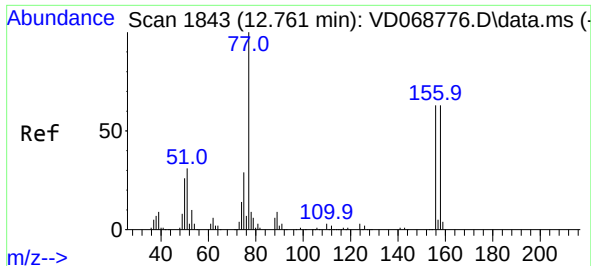
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#76
1,2,3-Trichloropropane
Concen: 18.06 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 75 Resp: 36197
Ion Ratio Lower Upper
75 100
77 362.0 0.0 0.0#





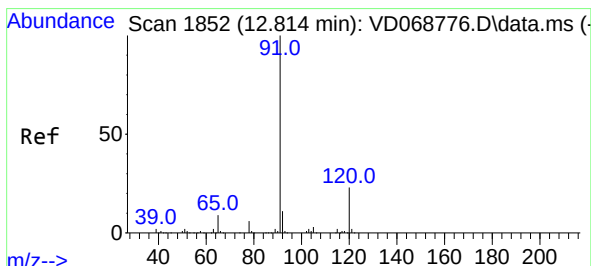
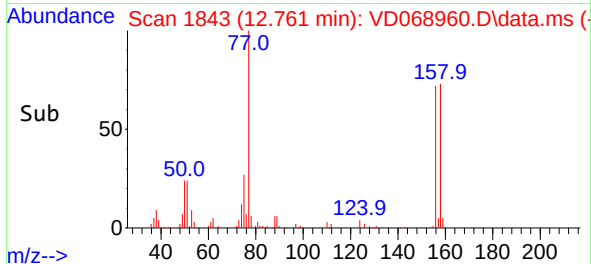
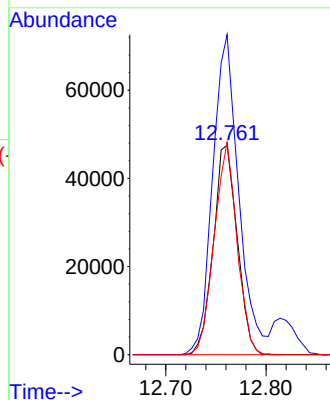
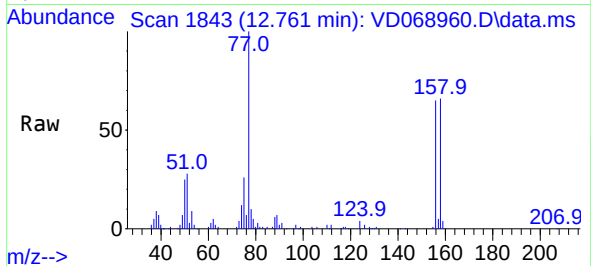
#77
Bromobenzene
Concen: 20.45 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

Tgt Ion: 156 Resp: 78733
Ion Ratio Lower Upper
156 100
77 166.4 88.9 266.8
158 96.8 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

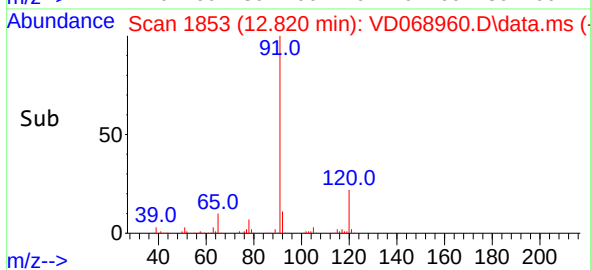
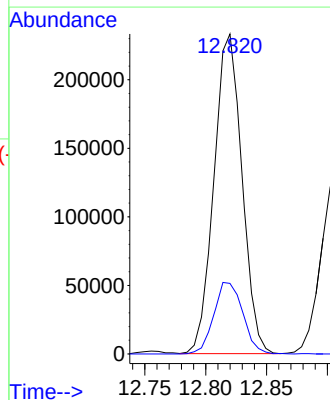
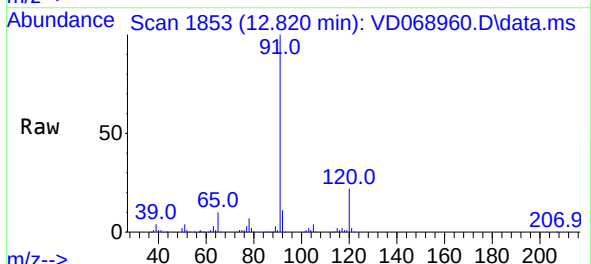
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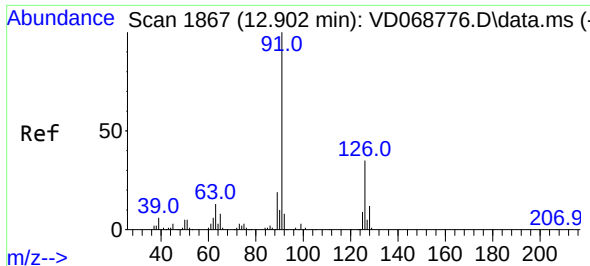
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#78
n-propylbenzene
Concen: 19.20 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

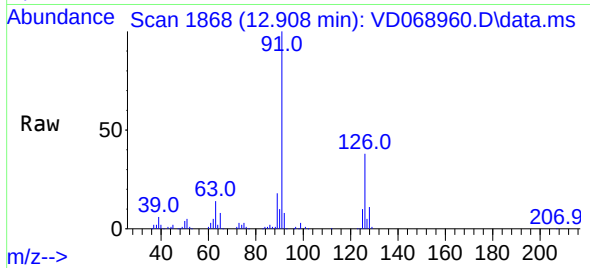
Tgt Ion: 91 Resp: 373500
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.22 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

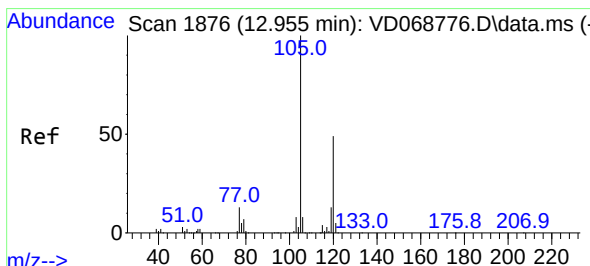
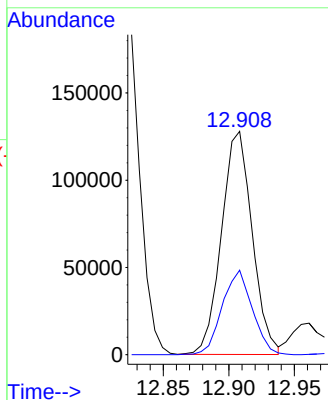
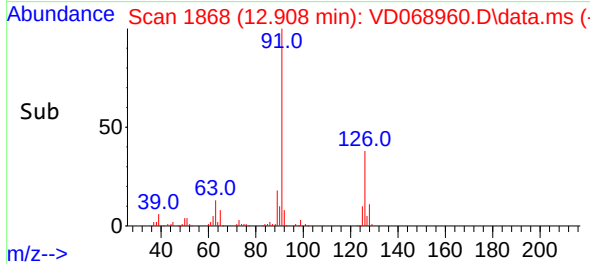
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



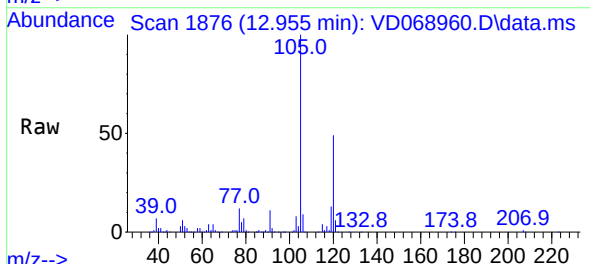
Tgt Ion: 91 Resp: 208828
Ion Ratio Lower Upper
91 100
126 37.0 17.1 51.3

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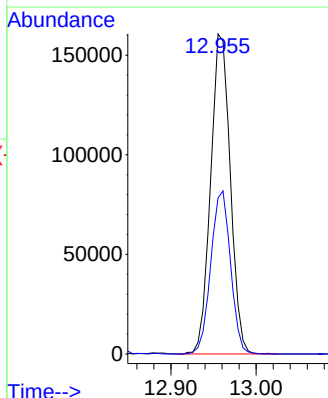
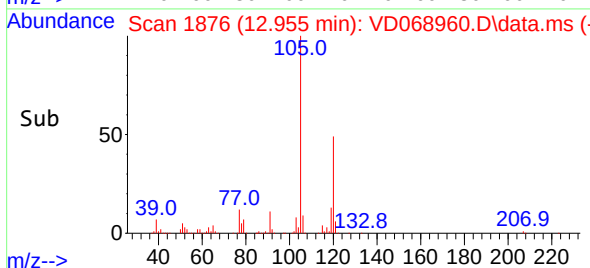
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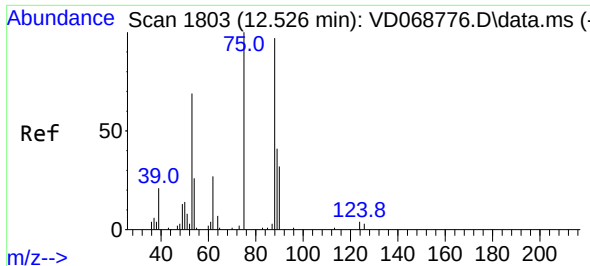


#80
1,3,5-Trimethylbenzene
Concen: 19.23 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

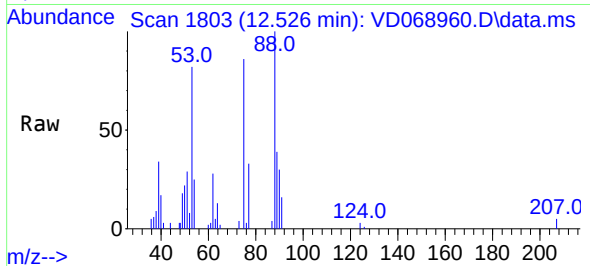


Tgt Ion: 105 Resp: 257501
Ion Ratio Lower Upper
105 100
120 51.1 24.9 74.7

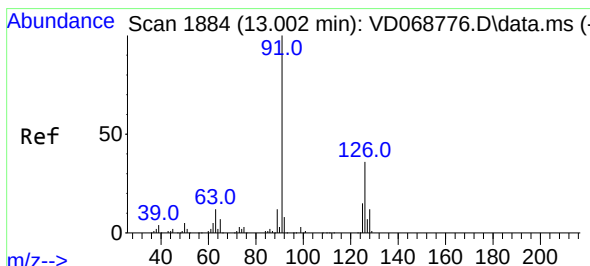
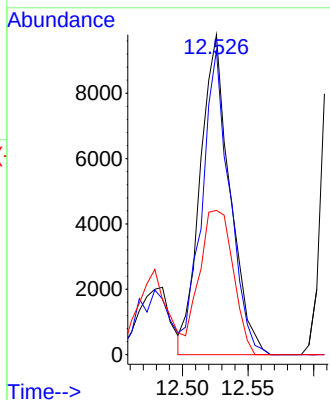
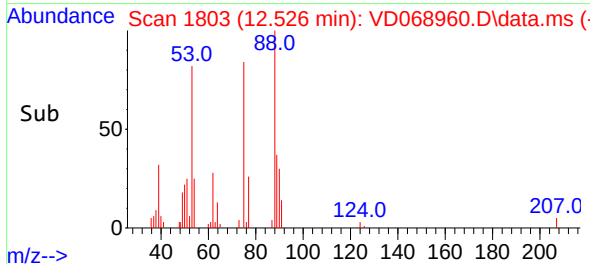




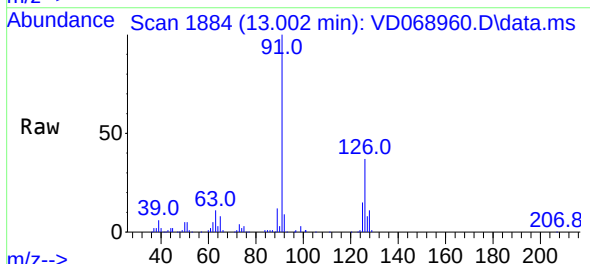
#81
trans-1,4-Dichloro-2-butene
Concen: 17.89 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



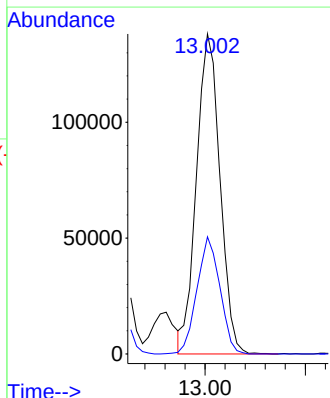
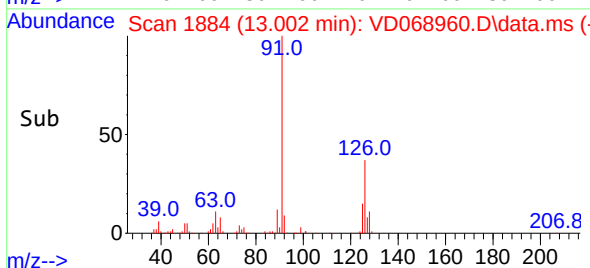
Tgt Ion: 75 Resp: 15445
Ion Ratio Lower Upper
75 100
53 88.7 66.8 100.2
89 50.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.56 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



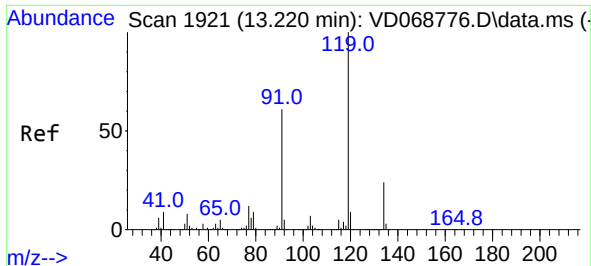
Tgt Ion: 91 Resp: 225313
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5



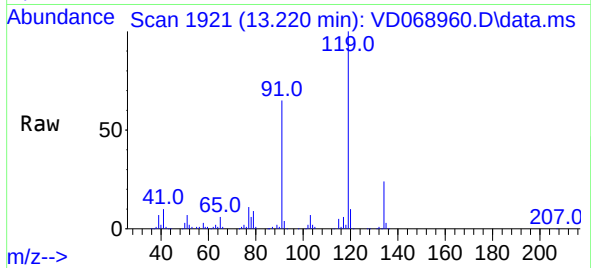
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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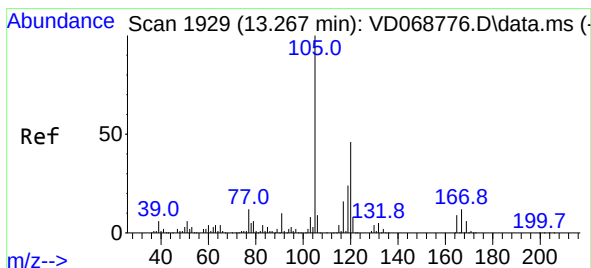
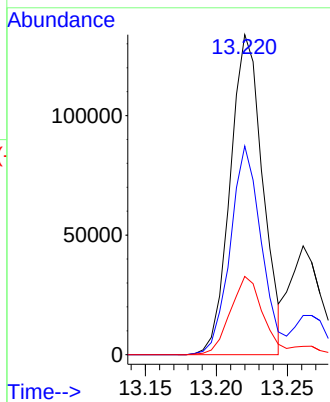
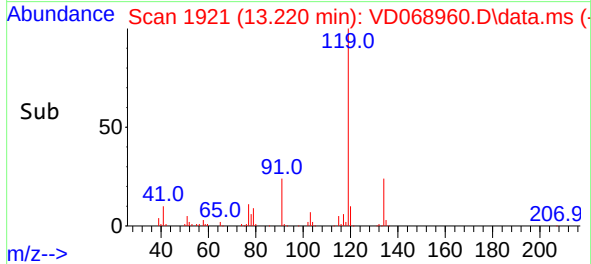
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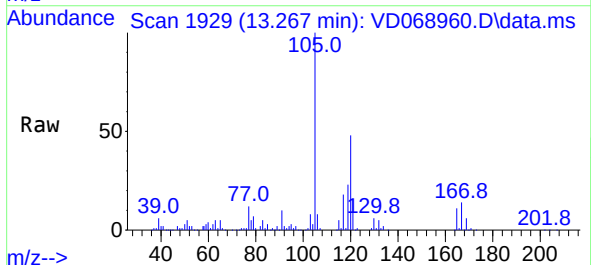
#83
tert-Butylbenzene
Concen: 18.72 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



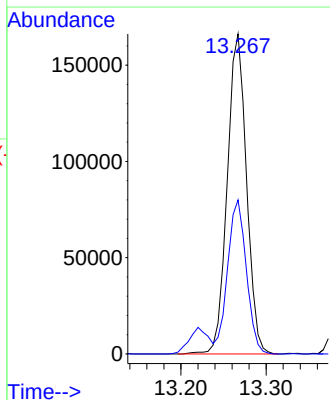
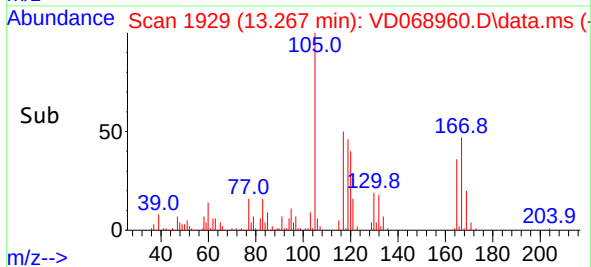
Tgt Ion:119 Resp: 212754
Ion Ratio Lower Upper
119 100
91 63.0 31.6 95.0
134 24.5 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 19.36 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



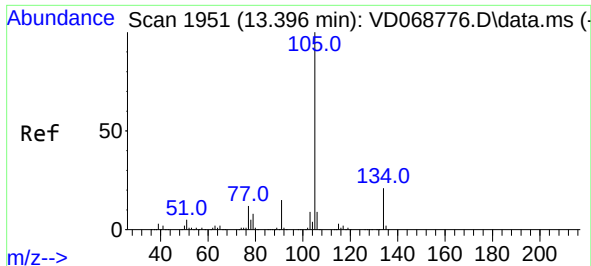
Tgt Ion:105 Resp: 261833
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

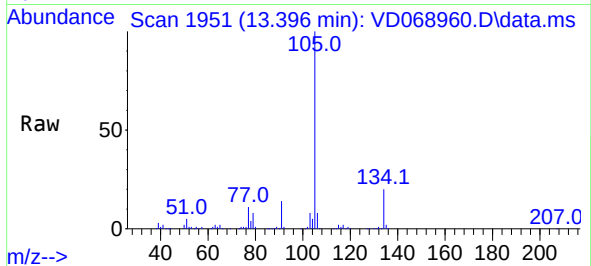
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#85
sec-Butylbenzene
Concen: 19.15 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

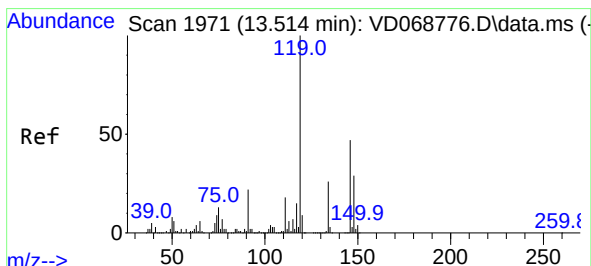
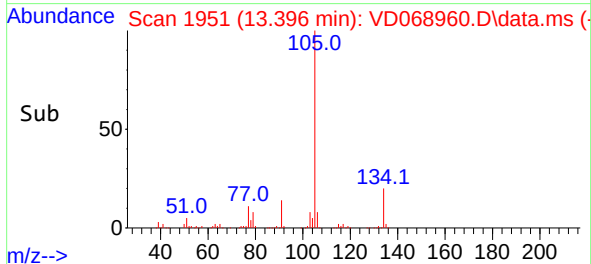
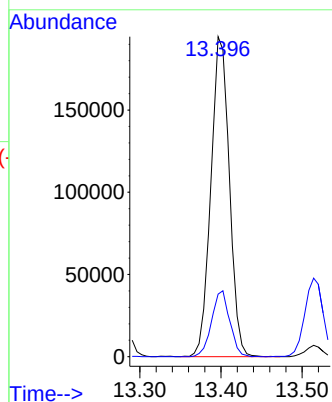
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



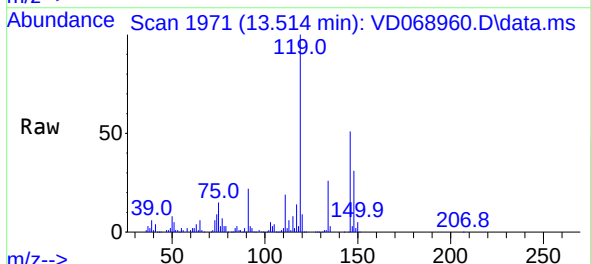
Tgt Ion:105 Resp: 307054
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

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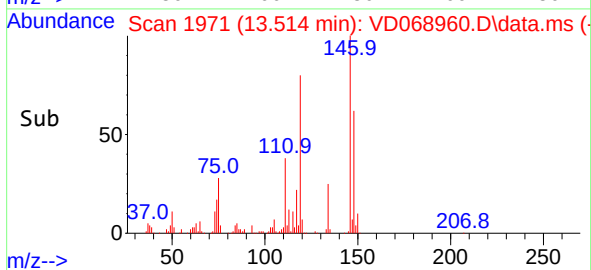
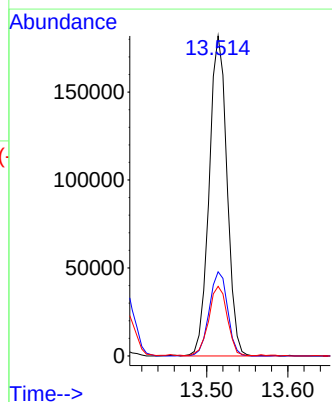
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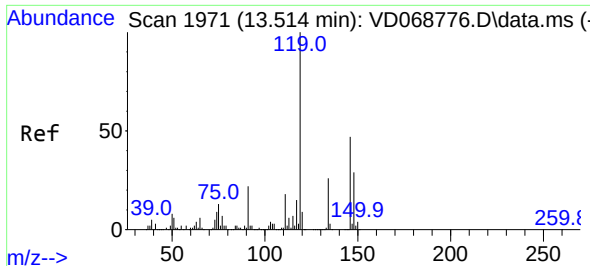


#86
p-Isopropyltoluene
Concen: 18.92 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

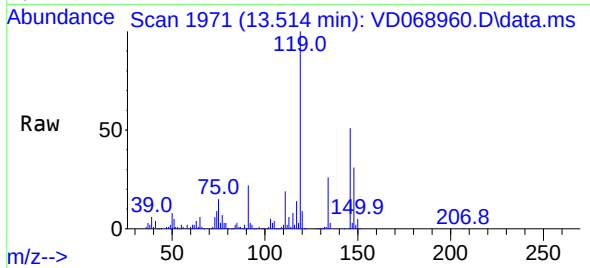


Tgt Ion:119 Resp: 277130
Ion Ratio Lower Upper
119 100
134 26.9 13.3 39.9
91 22.5 11.1 33.1

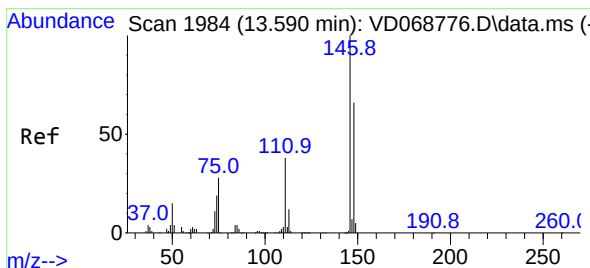
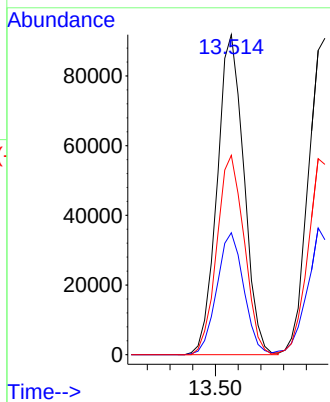
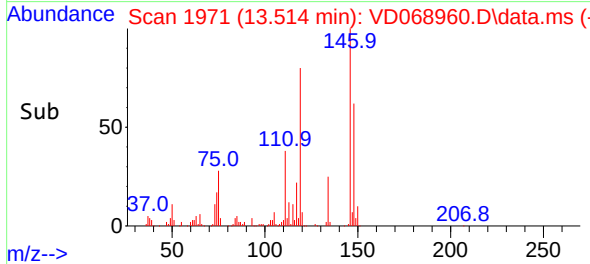




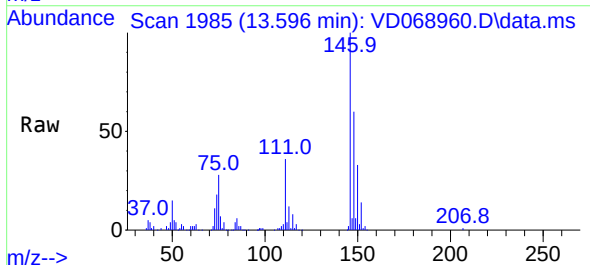
#87
1,3-Dichlorobenzene
Concen: 19.71 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



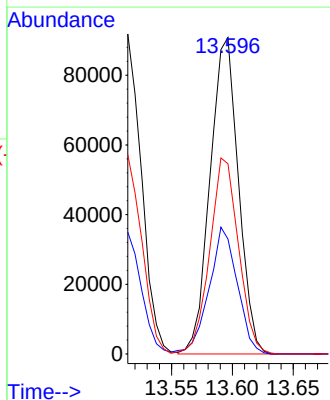
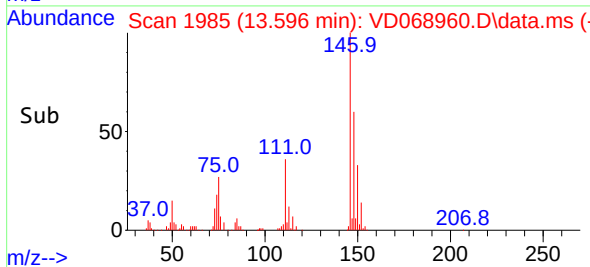
Tgt Ion:146 Resp: 150392
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 63.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.52 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



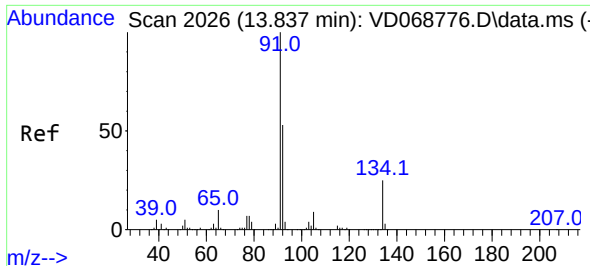
Tgt Ion:146 Resp: 147393
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 62.9 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

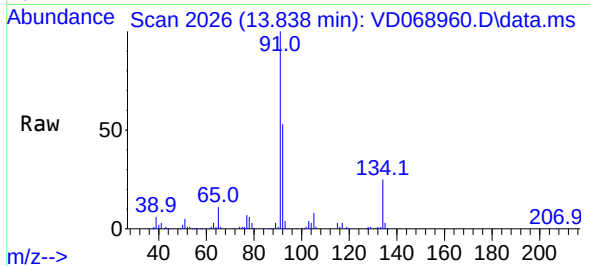
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#89
n-Butylbenzene
Concen: 18.65 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

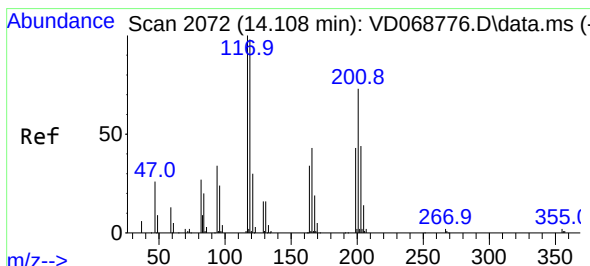
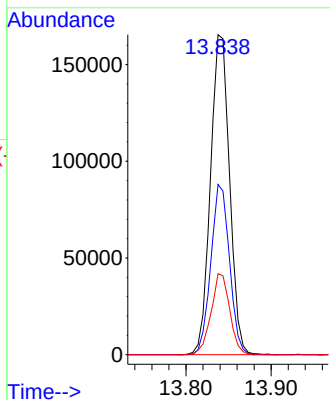
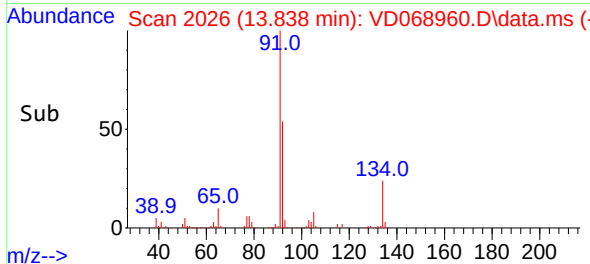
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



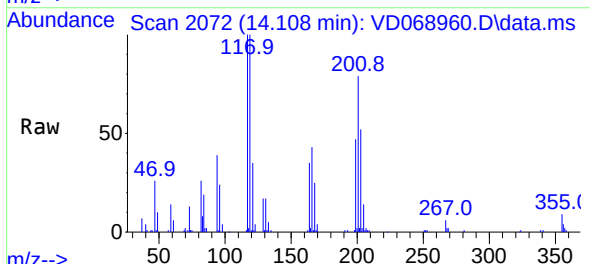
Tgt Ion: 91 Resp: 257177
Ion Ratio Lower Upper
91 100
92 52.0 26.7 80.1
134 24.8 12.9 38.6

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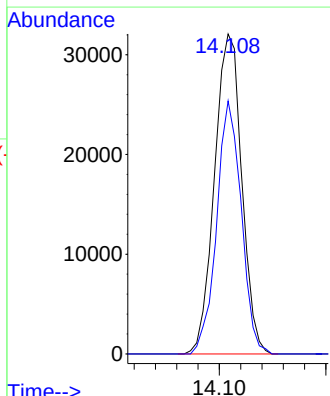
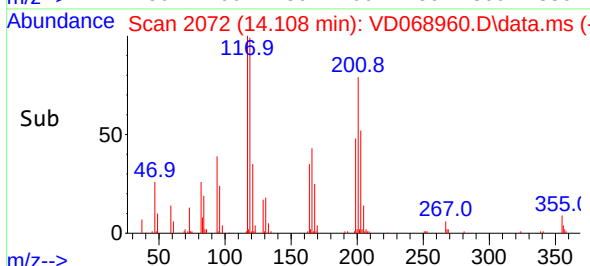
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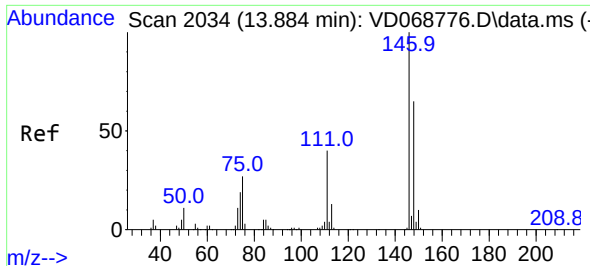


#90
Hexachloroethane
Concen: 19.52 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



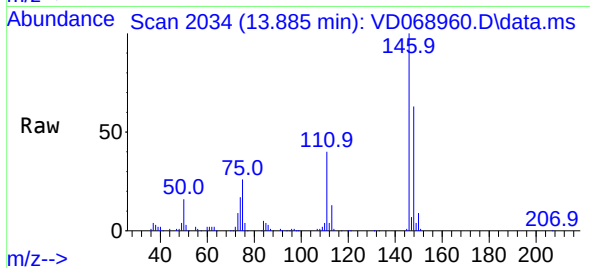
Tgt Ion: 117 Resp: 56951
Ion Ratio Lower Upper
117 100
201 71.4 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

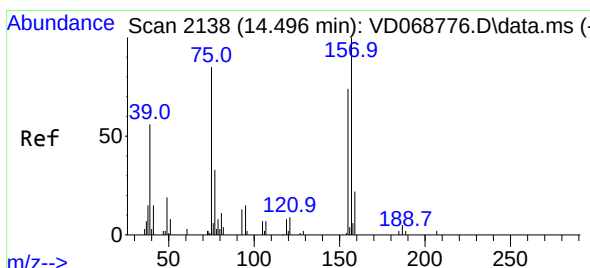
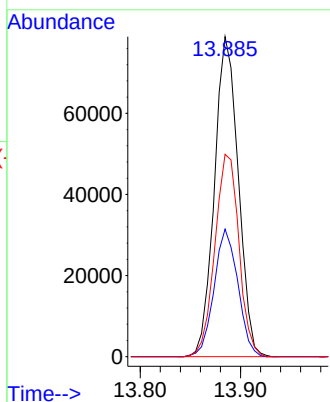
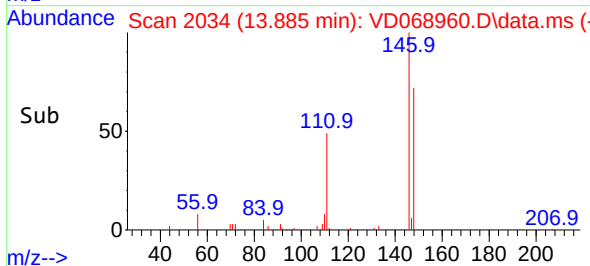
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



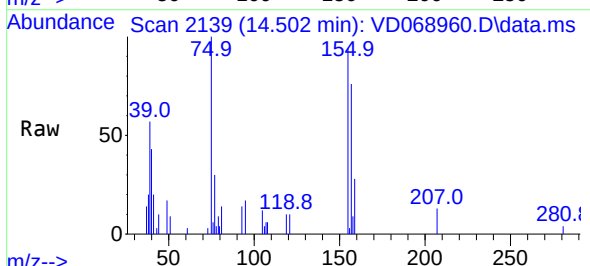
Tgt Ion:146 Resp: 130300
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.9 32.2 96.6

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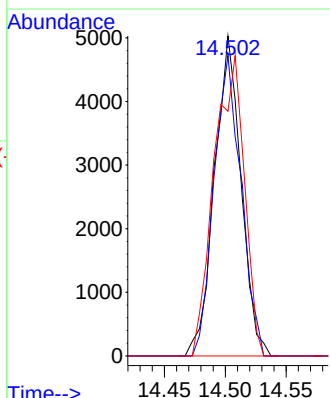
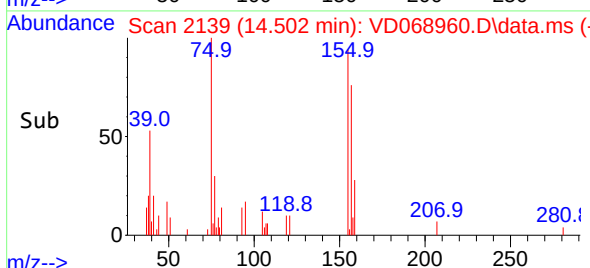
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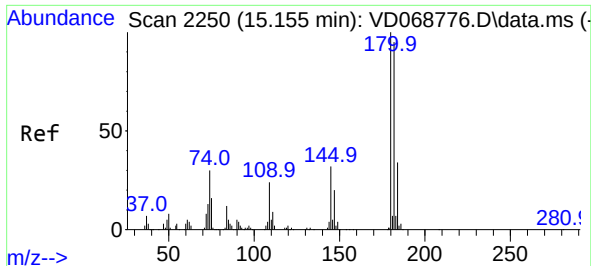


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.84 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



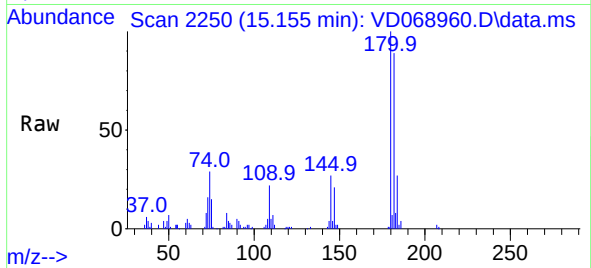
Tgt Ion: 75 Resp: 7665
Ion Ratio Lower Upper
75 100
155 95.2 46.8 140.3
157 106.4 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.56 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

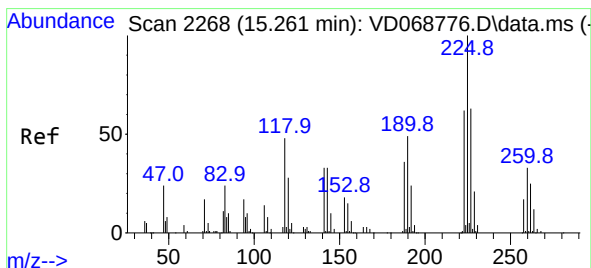
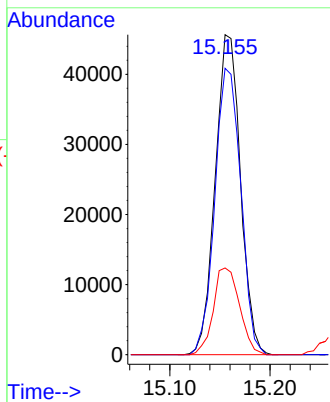
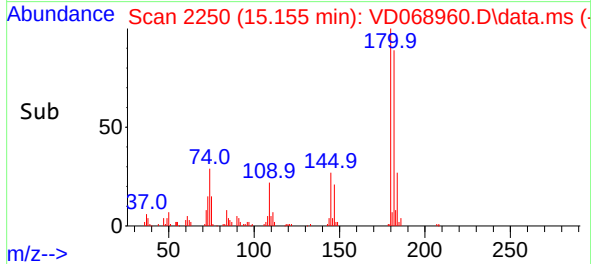
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



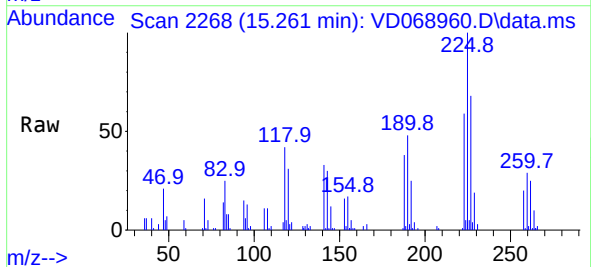
Tgt Ion:180 Resp: 79910
Ion Ratio Lower Upper
180 100
182 91.9 47.9 143.8
145 28.1 15.2 45.6

Manual Integrations
APPROVED

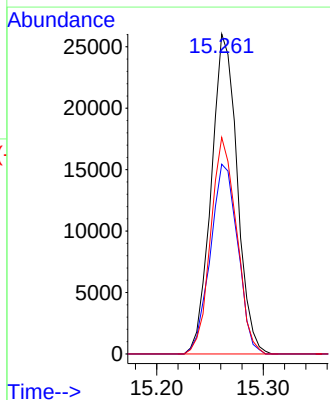
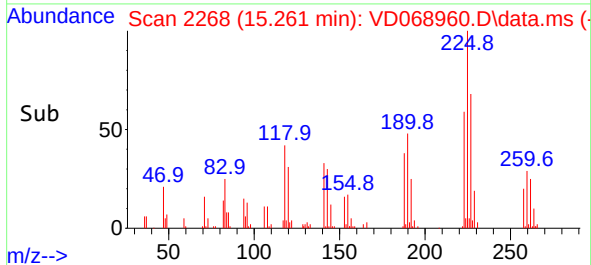
MMDadoda
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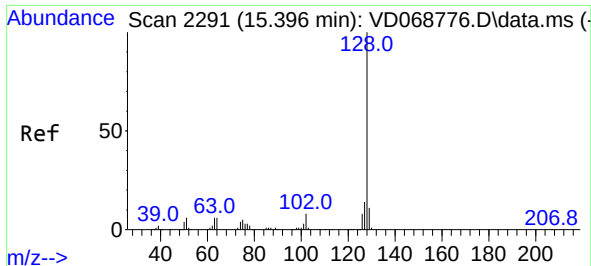


#94
Hexachlorobutadiene
Concen: 18.79 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



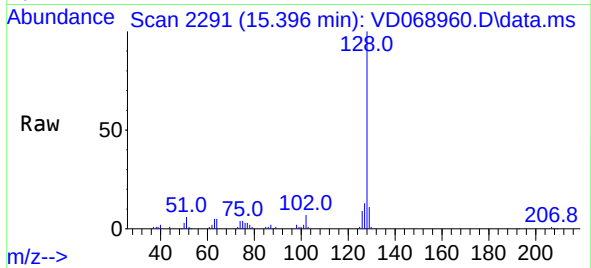
Tgt Ion:225 Resp: 43951
Ion Ratio Lower Upper
225 100
223 62.6 30.6 91.6
227 67.5 31.4 94.0





#95
Naphthalene
Concen: 18.50 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48

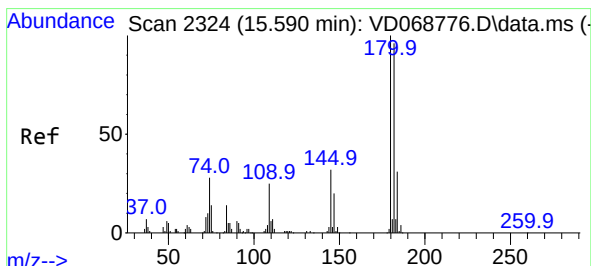
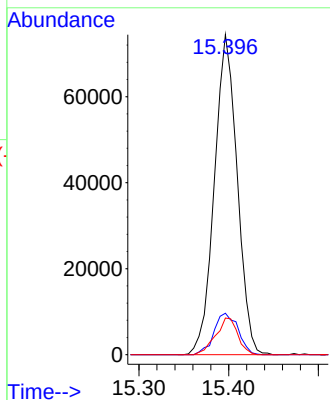
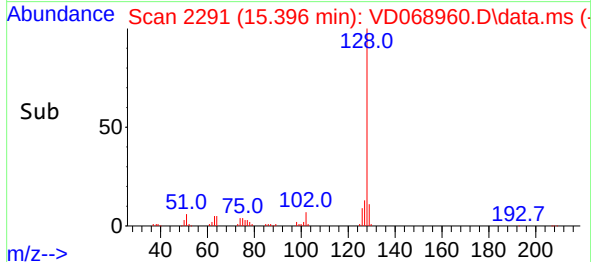
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



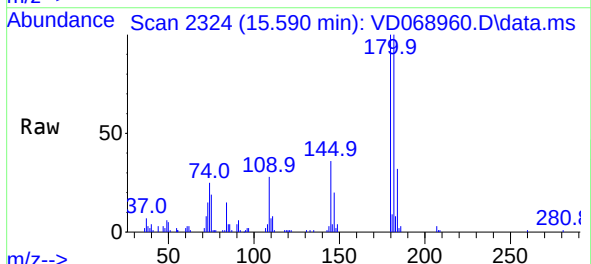
Tgt Ion:128 Resp: 131644
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.49 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068960.D
Acq: 23 Apr 2021 11:48



Tgt Ion:180 Resp: 66075
Ion Ratio Lower Upper
180 100
182 99.3 46.5 139.3
145 32.3 15.8 47.4

