

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068961.D
 Acq On : 23 Apr 2021 12:16
 Operator : VA/SY
 Sample : VD0423SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0423SBS01

Manual Integrations
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 4/26/2021 4:53:25 PM

Quant Time: Apr 26 07:54:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	269859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	436962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	417696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	207038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	132148	46.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.66%		
35) Dibromofluoromethane	7.920	113	148685	52.31	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.62%		
50) Toluene-d8	10.344	98	552727	51.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.10%		
62) 4-Bromofluorobenzene	12.632	95	180900	50.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	55765	20.86	ug/l	96
3) Chloromethane	2.215	50	58853	18.72	ug/l	99
4) Vinyl Chloride	2.350	62	78030	19.76	ug/l	96
5) Bromomethane	2.756	94	62696	21.24	ug/l	91
6) Chloroethane	2.920	64	52729	20.32	ug/l	100
7) Trichlorofluoromethane	3.273	101	99062	21.32	ug/l	96
8) Diethyl Ether	3.720	74	27008	21.52	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.103	101	63020	22.47	ug/l	99
10) Methyl Iodide	4.303	142	59785	19.65	ug/l	98
11) Tert butyl alcohol	5.220	59	16772	91.89	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	57269	21.20	ug/l	98
13) Acrolein	3.926	56	8267	73.65	ug/l	98
14) Allyl chloride	4.714	41	59143	19.43	ug/l	95
15) Acrylonitrile	5.426	53	49195	87.35	ug/l	99
16) Acetone	4.167	43	37261	94.35	ug/l	90
17) Carbon Disulfide	4.415	76	175104	20.03	ug/l	99
18) Methyl Acetate	4.726	43	19603	18.07	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	108277	18.07	ug/l	91
20) Methylene Chloride	4.973	84	72213	19.65	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	65777	18.96	ug/l	96
22) Diisopropyl ether	6.367	45	133874	18.15	ug/l	95
23) Vinyl Acetate	6.309	43	350312	89.62	ug/l	95
24) 1,1-Dichloroethane	6.273	63	107017	19.24	ug/l	97
25) 2-Butanone	7.214	43	53097	95.01	ug/l	97
26) 2,2-Dichloropropane	7.214	77	95599	21.04	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	74193	21.52	ug/l	98
28) Bromochloromethane	7.550	49	34736	17.30	ug/l	92
29) Tetrahydrofuran	7.567	42	32614	86.77	ug/l	98
30) Chloroform	7.714	83	121185	19.91	ug/l	99
31) Cyclohexane	7.985	56	86166	18.16	ug/l	87
32) 1,1,1-Trichloroethane	7.908	97	107177	20.15	ug/l	99
36) 1,1-Dichloropropene	8.114	75	90112	20.37	ug/l	98
37) Ethyl Acetate	7.297	43	25091	19.31	ug/l	99
38) Carbon Tetrachloride	8.097	117	94067	21.48	ug/l	91
39) Methylcyclohexane	9.361	83	103582	20.08	ug/l	96
40) Benzene	8.355	78	266067	20.56	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	14438m	18.77	ug/l	
42) 1,2-Dichloroethane	8.426	62	68155	19.92	ug/l	100
43) Isopropyl Acetate	8.455	43	50454	19.05	ug/l	98
44) Trichloroethene	9.114	130	75857	21.22	ug/l	98
45) 1,2-Dichloropropane	9.391	63	62310	20.16	ug/l	92
46) Dibromomethane	9.479	93	36186	21.01	ug/l	94
47) Bromodichloromethane	9.667	83	92814	20.63	ug/l	98
48) Methyl methacrylate	9.455	41	22809	17.48	ug/l	84
49) 1,4-Dioxane	9.455	88	7428	407.40	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	124878	93.55	ug/l	99
52) Toluene	10.402	92	171231	20.89	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	79634	19.97	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	94772	19.87	ug/l	93
55) 1,1,2-Trichloroethane	10.802	97	51183	21.02	ug/l	97
56) Ethyl methacrylate	10.661	69	49472	19.74	ug/l	95
57) 1,3-Dichloropropane	10.949	76	80270	20.02	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	108214	92.57	ug/l	98
59) 2-Hexanone	10.985	43	81448	91.19	ug/l	99
60) Dibromochloromethane	11.144	129	63046	20.65	ug/l	97
61) 1,2-Dibromoethane	11.244	107	48631	20.55	ug/l	98
64) Tetrachloroethene	10.879	164	63017	21.52	ug/l	97
65) Chlorobenzene	11.667	112	190233	21.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	69623	21.42	ug/l	99
67) Ethyl Benzene	11.744	91	319740	20.42	ug/l	96
68) m/p-Xylenes	11.855	106	252576	41.81	ug/l	97
69) o-Xylene	12.179	106	112224	20.43	ug/l	99
70) Styrene	12.196	104	199749	20.86	ug/l	98
71) Bromoform	12.361	173	35942	20.64	ug/l #	97
73) Isopropylbenzene	12.479	105	309153	20.45	ug/l	99
74) N-amyl acetate	12.285	43	44595	17.40	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	54907	19.43	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	36493m	19.29	ug/l	
77) Bromobenzene	12.755	156	76984	21.18	ug/l	95
78) n-propylbenzene	12.820	91	374187	20.38	ug/l	99
79) 2-Chlorotoluene	12.908	91	203732	19.86	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	256912	20.33	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	16348	20.06	ug/l	95
82) 4-Chlorotoluene	13.002	91	220263	20.26	ug/l	96
83) tert-Butylbenzene	13.220	119	218213	20.35	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	260558	20.41	ug/l	97
85) sec-Butylbenzene	13.402	105	311434	20.58	ug/l	99
86) p-Isopropyltoluene	13.514	119	278522	20.15	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	146987	20.41	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	145490	20.42	ug/l	98
89) n-Butylbenzene	13.838	91	261094	20.06	ug/l	98
90) Hexachloroethane	14.108	117	57014	20.71	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	128416	20.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7615	17.73	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	79348	20.58	ug/l	99
94) Hexachlorobutadiene	15.261	225	48434	21.94	ug/l	97
95) Naphthalene	15.396	128	125136	18.63	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	66614	19.76	ug/l	95

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MSVOA_D
ClientSampleId :
VD0423SBSD01

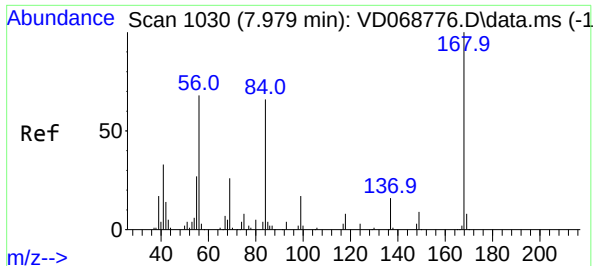
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



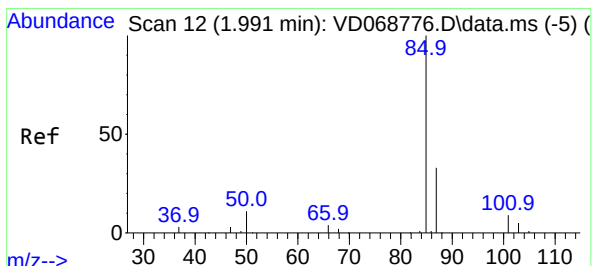
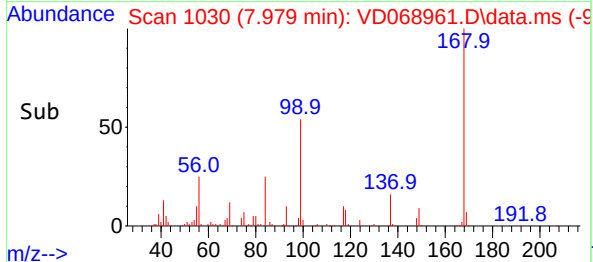
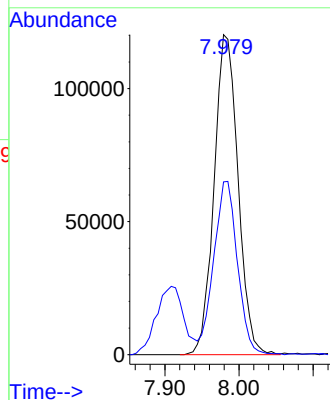
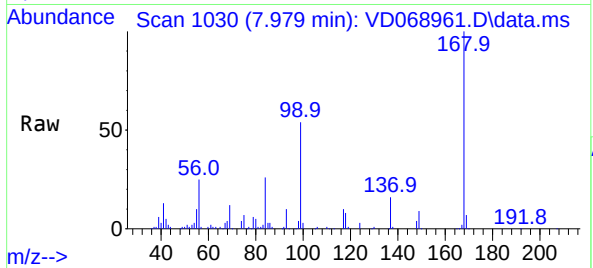
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 168 Resp: 269859
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2

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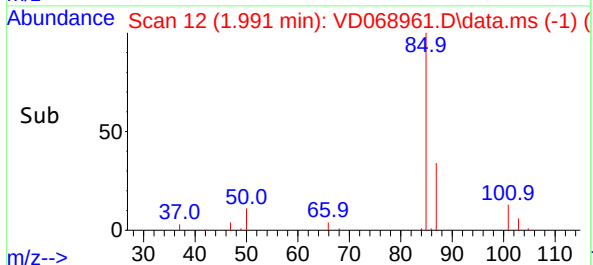
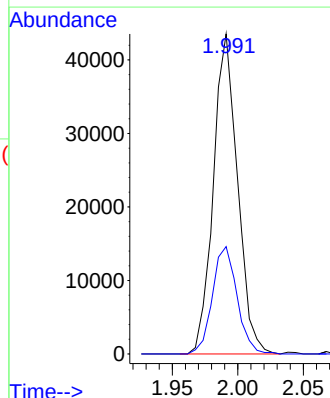
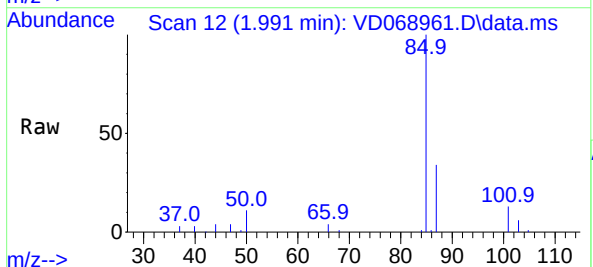
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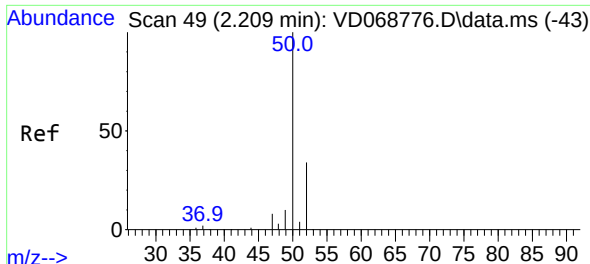
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#2
Dichlorodifluoromethane
Concen: 20.86 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 85 Resp: 55765
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





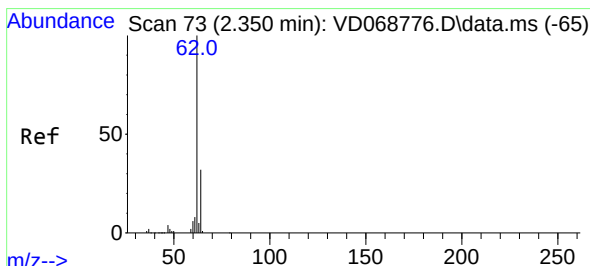
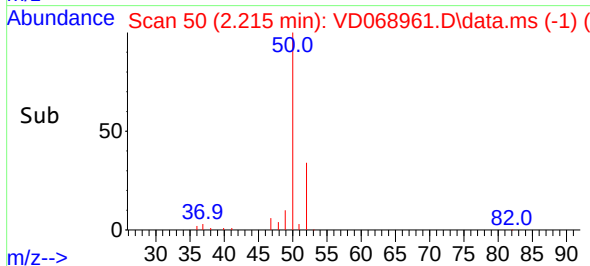
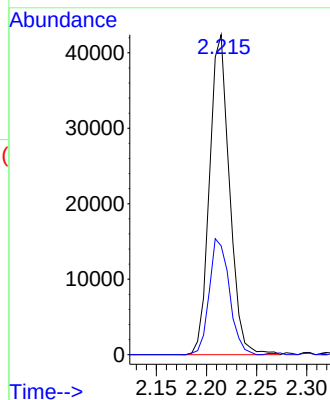
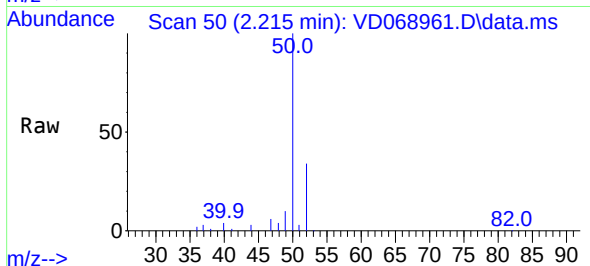
#3
Chloromethane
Concen: 18.72 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 50 Resp: 58853
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

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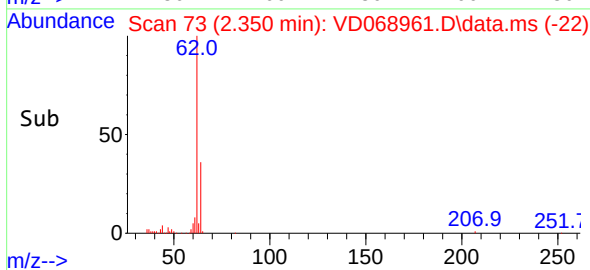
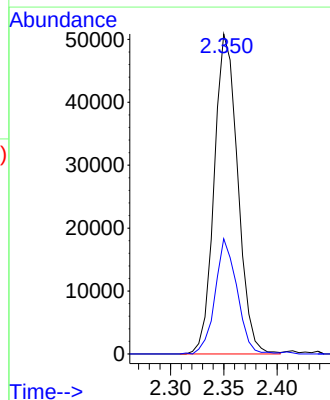
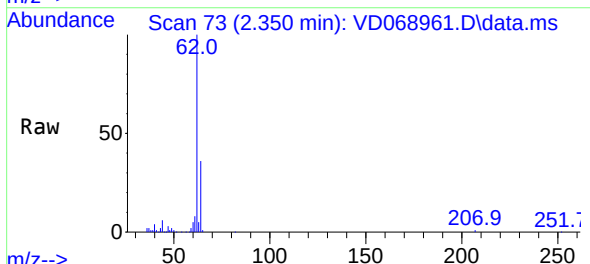
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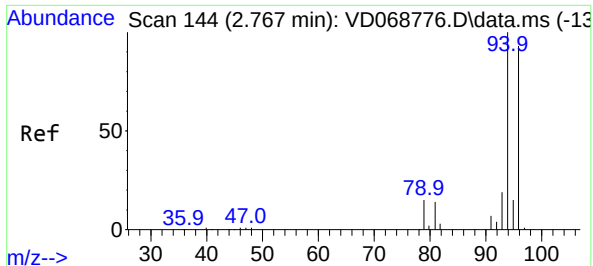
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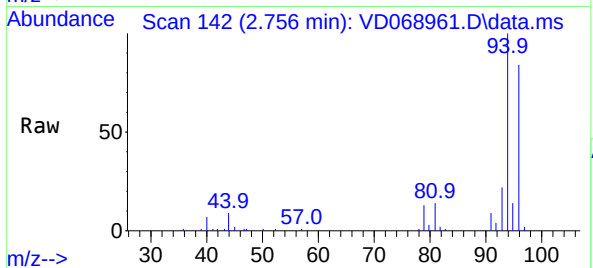
#4
Vinyl Chloride
Concen: 19.76 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 62 Resp: 78030
Ion Ratio Lower Upper
62 100
64 36.0 27.1 40.7

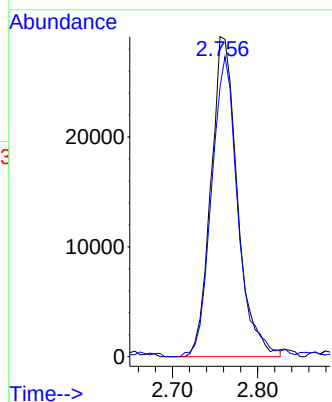
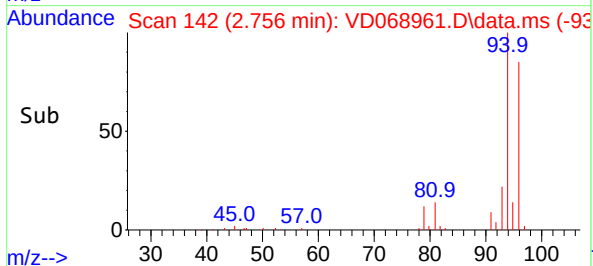




#5
Bromomethane
Concen: 21.24 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



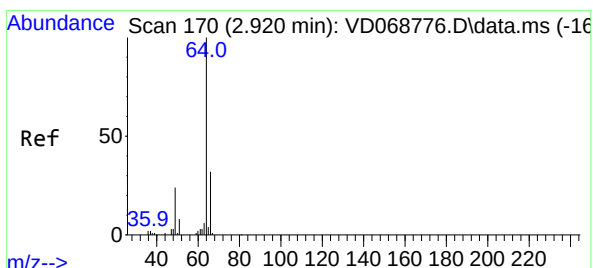
Tgt Ion: 94 Resp: 62696
Ion Ratio Lower Upper
94 100
96 84.3 74.7 112.1



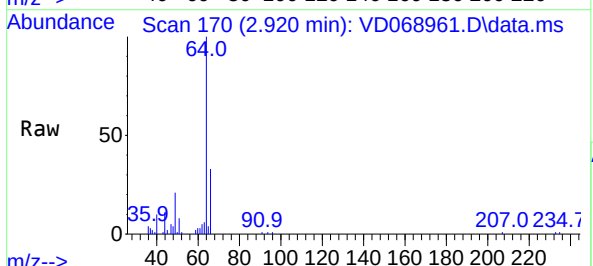
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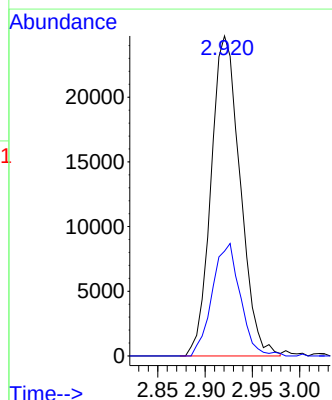
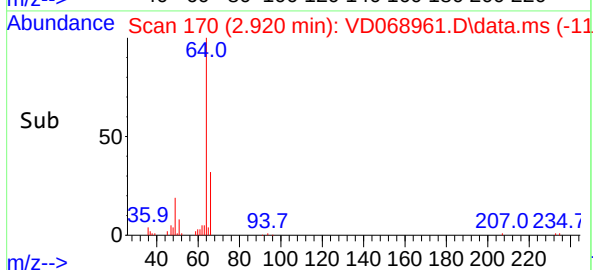
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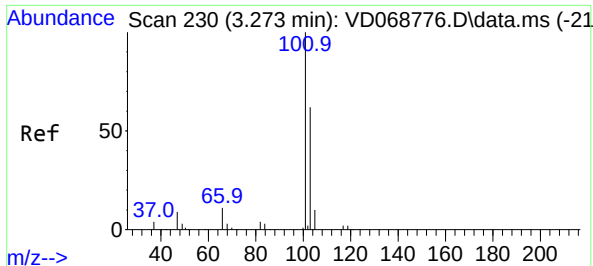


#6
Chloroethane
Concen: 20.32 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



Tgt Ion: 64 Resp: 52729
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0





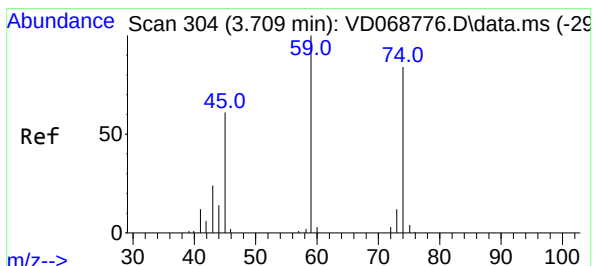
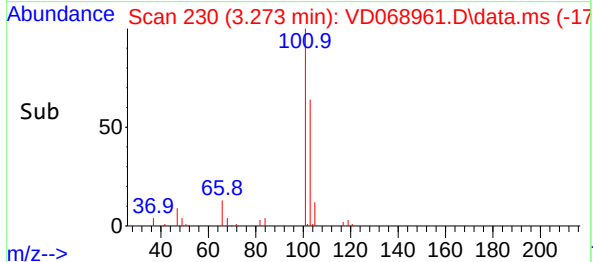
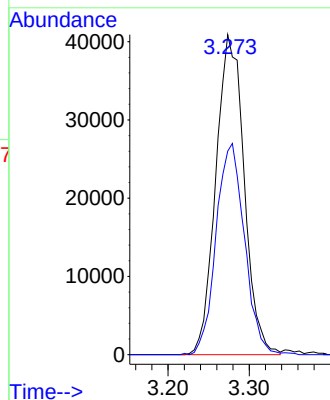
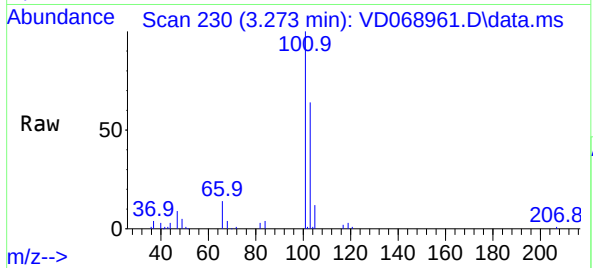
#7
Trichlorofluoromethane
Concen: 21.32 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:101 Resp: 99062
Ion Ratio Lower Upper
101 100
103 63.6 53.4 80.2

Instrument :
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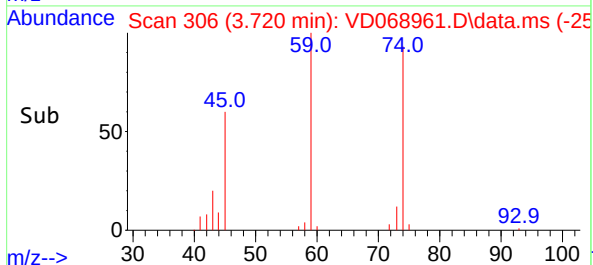
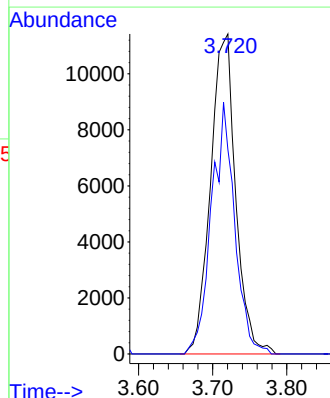
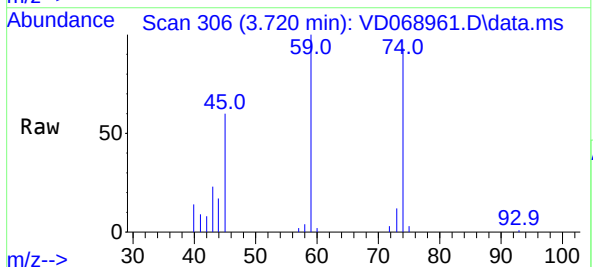
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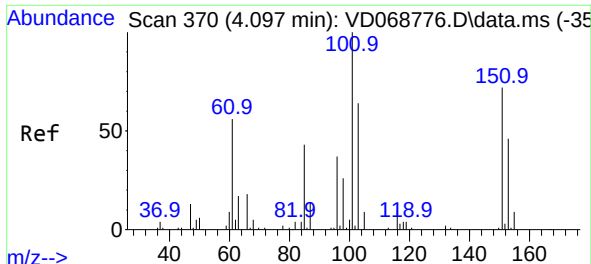
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#8
Diethyl Ether
Concen: 21.52 ug/l
RT: 3.720 min Scan# 306
Delta R.T. 0.011 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 74 Resp: 27008
Ion Ratio Lower Upper
74 100
45 72.3 40.5 121.5





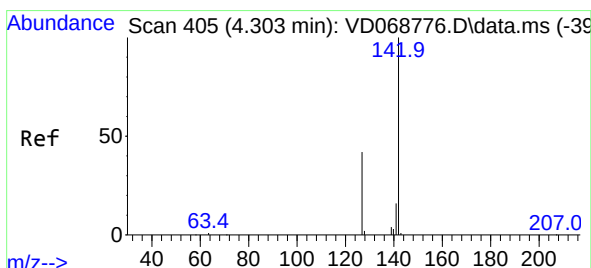
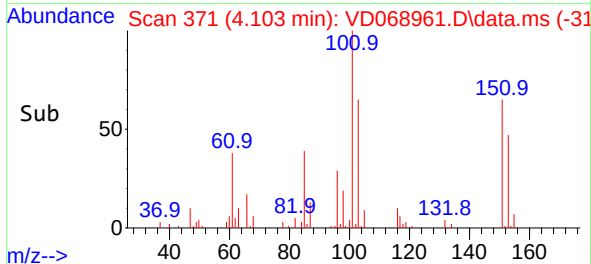
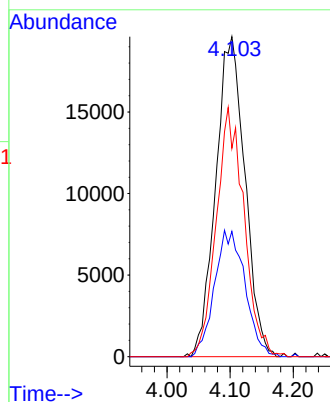
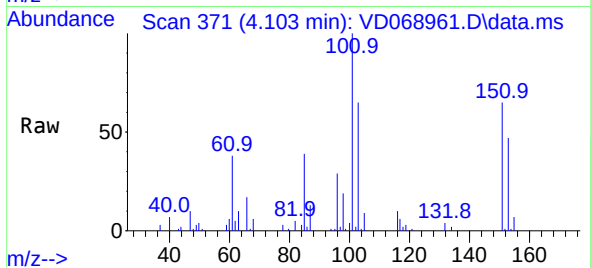
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.47 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:101 Resp: 63020
Ion Ratio Lower Upper
101 100
85 41.3 33.8 50.6
151 74.1 59.4 89.2

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ClientSampleId :
VD0423SBS01

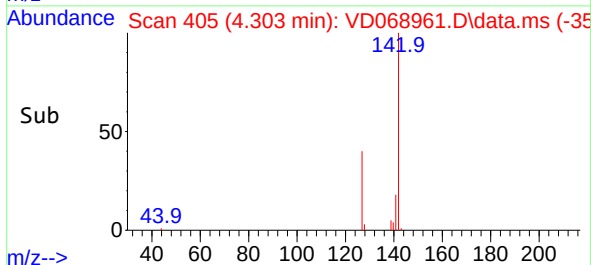
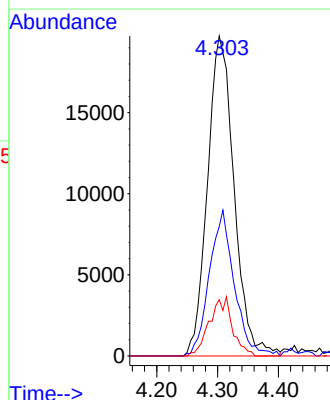
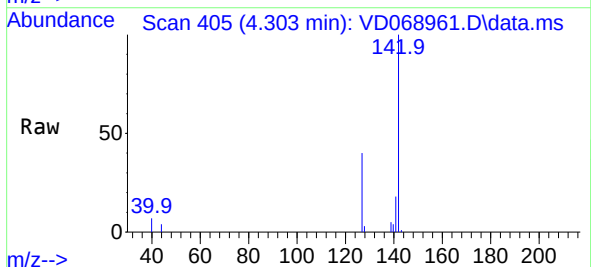
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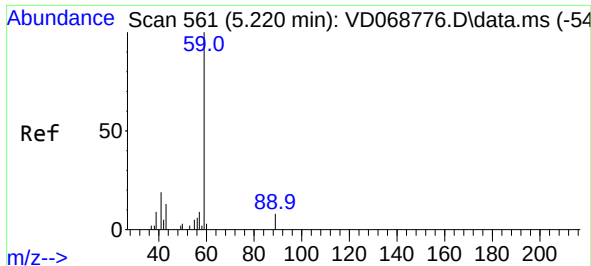
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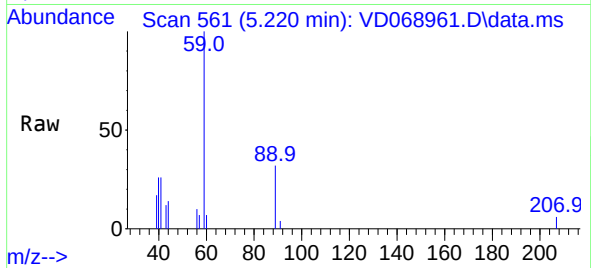
#10
Methyl Iodide
Concen: 19.65 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:142 Resp: 59785
Ion Ratio Lower Upper
142 100
127 42.8 34.7 52.1
141 15.9 11.0 16.4

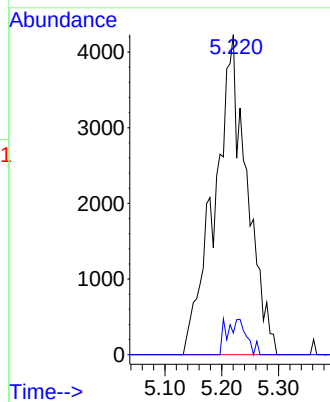
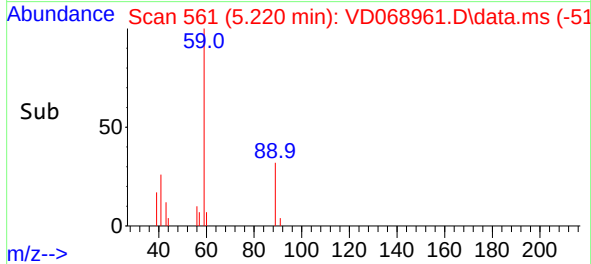




#11
Tert butyl alcohol
Concen: 91.89 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



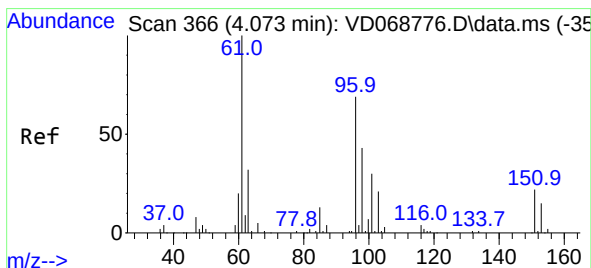
Tgt Ion: 59 Resp: 16772
Ion Ratio Lower Upper
59 100
57 6.7 7.8 11.8#



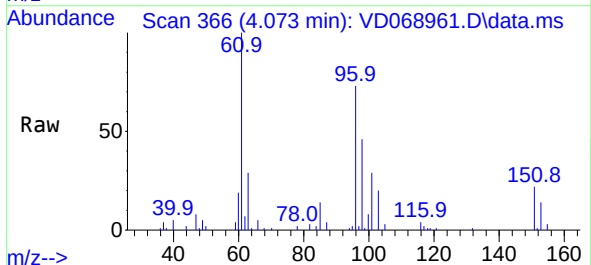
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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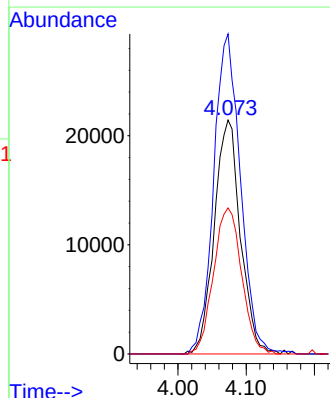
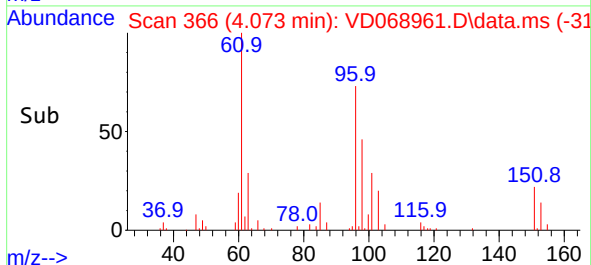
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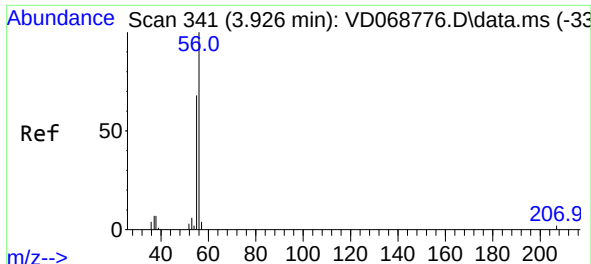


#12
1,1-Dichloroethene
Concen: 21.20 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



Tgt Ion: 96 Resp: 57269
Ion Ratio Lower Upper
96 100
61 136.8 112.2 168.2
98 62.4 50.2 75.2



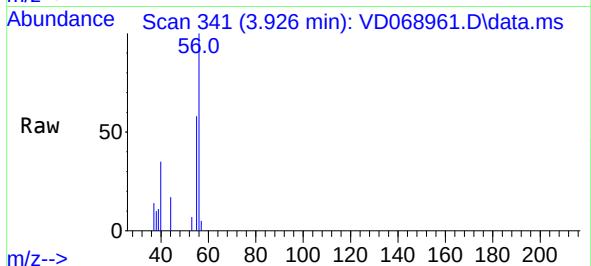


#13
Acrolein
Concen: 73.65 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

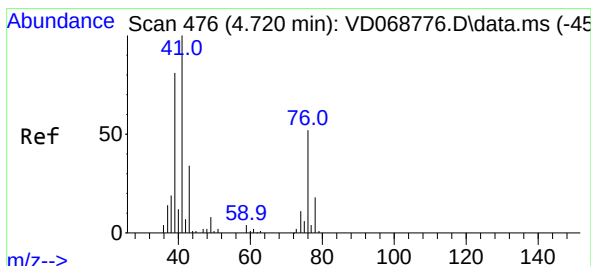
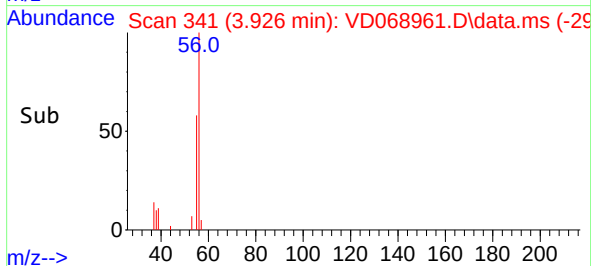
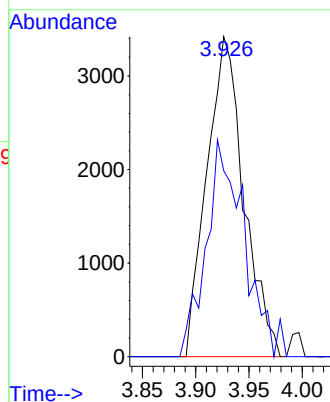
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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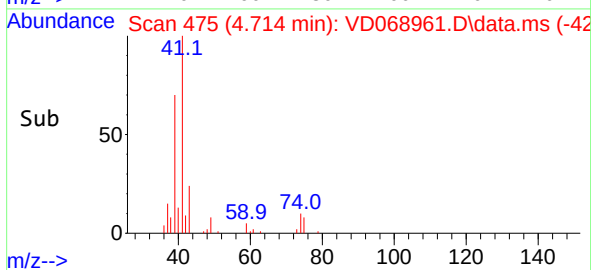
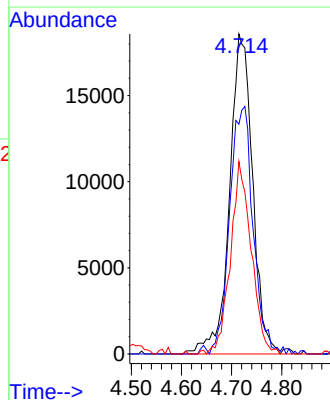
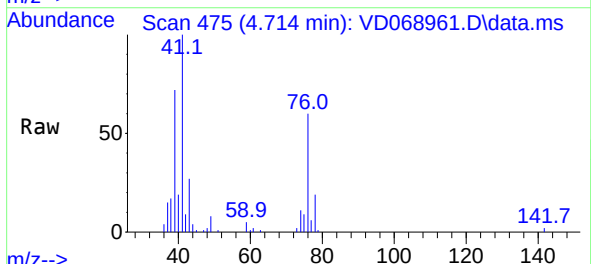


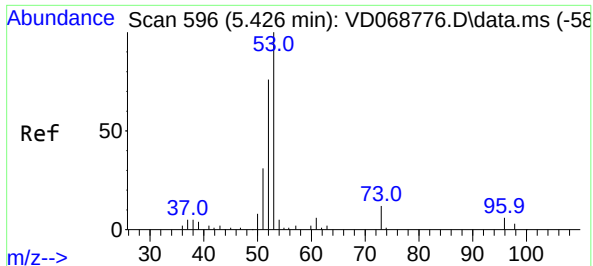
Tgt Ion: 56 Resp: 8267
Ion Ratio Lower Upper
56 100
55 70.0 54.7 82.1



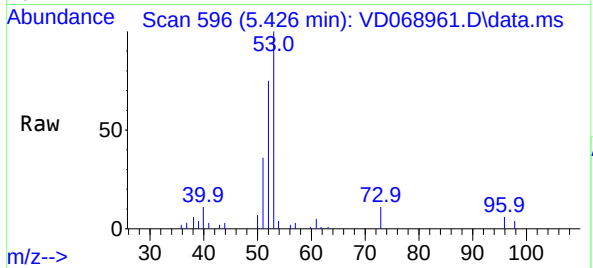
#14
Allyl chloride
Concen: 19.43 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 41 Resp: 59143
Ion Ratio Lower Upper
41 100
39 79.3 60.6 91.0
76 54.2 40.4 60.6

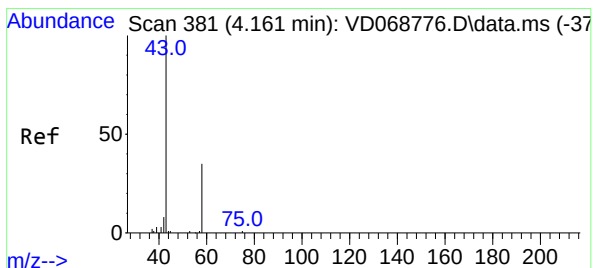
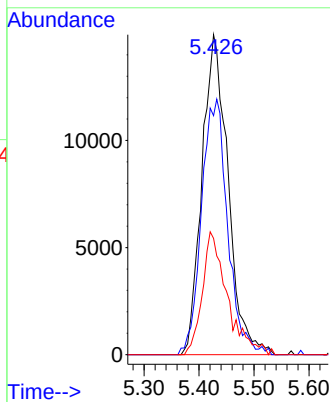
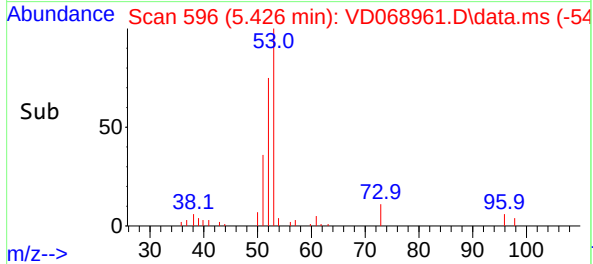




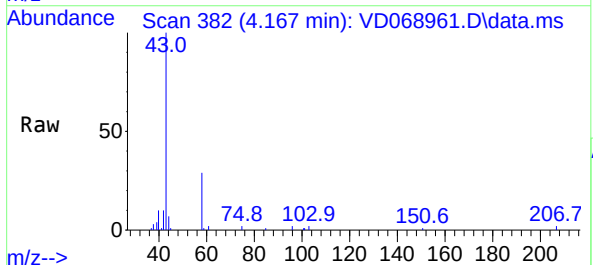
#15
Acrylonitrile
Concen: 87.35 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



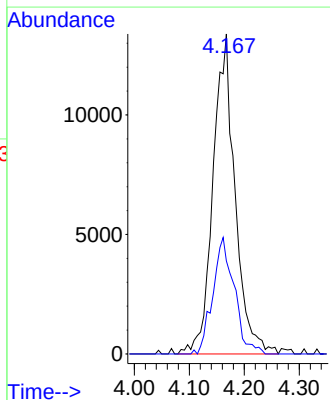
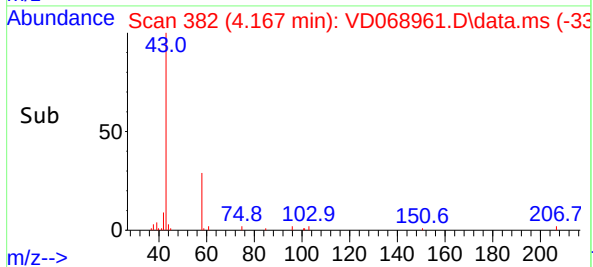
Tgt Ion:	53	Resp:	49195
Ion	Ratio	Lower	Upper
53	100		
52	79.7	63.3	94.9
51	36.8	28.3	42.5



#16
Acetone
Concen: 94.35 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



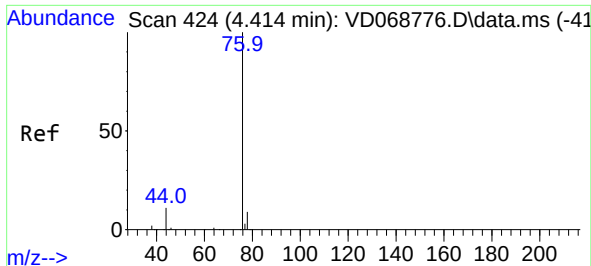
Tgt Ion:	43	Resp:	37261
Ion	Ratio	Lower	Upper
43	100		
58	29.1	28.0	42.0



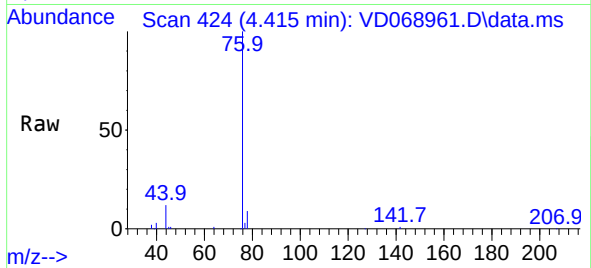
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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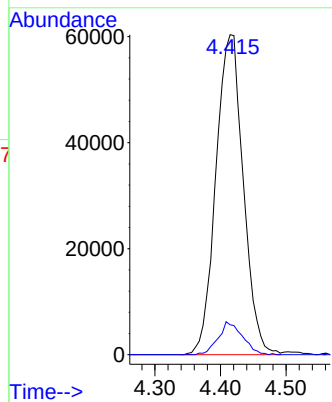
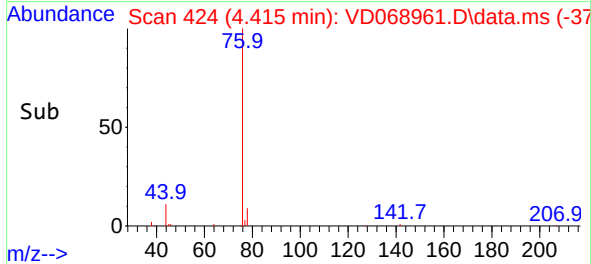
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#17
Carbon Disulfide
Concen: 20.03 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



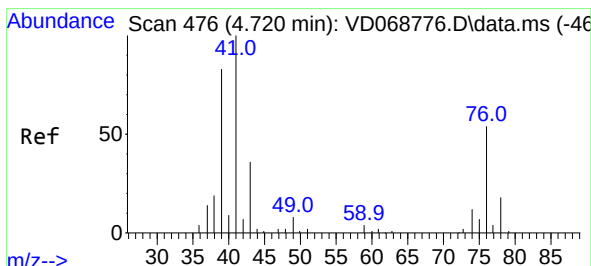
Tgt Ion: 76 Resp: 175104
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



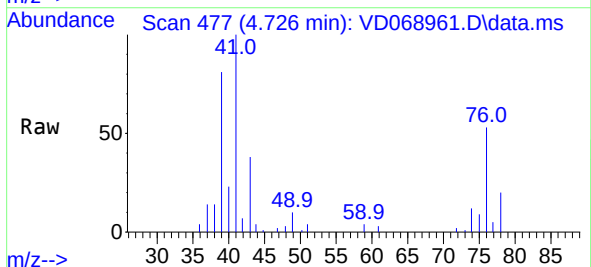
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

Manual Integrations
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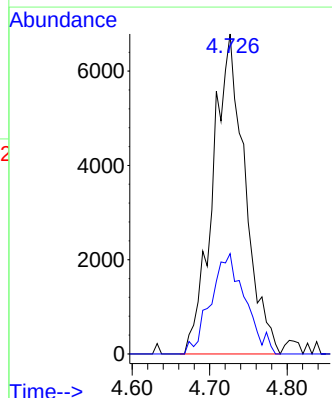
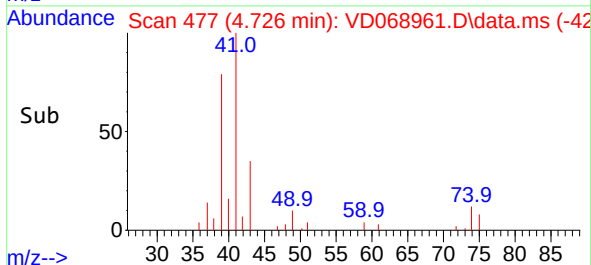
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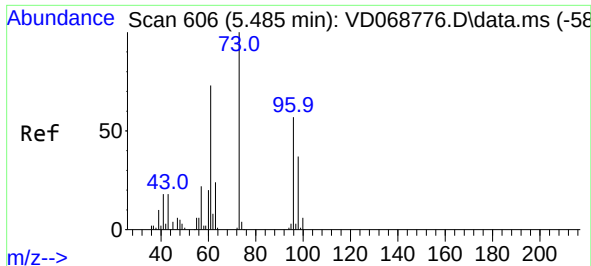


#18
Methyl Acetate
Concen: 18.07 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

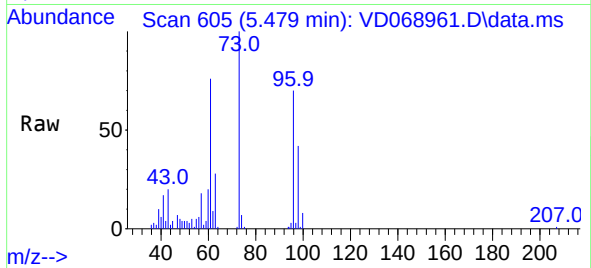


Tgt Ion: 43 Resp: 19603
Ion Ratio Lower Upper
43 100
74 33.5 25.4 38.2

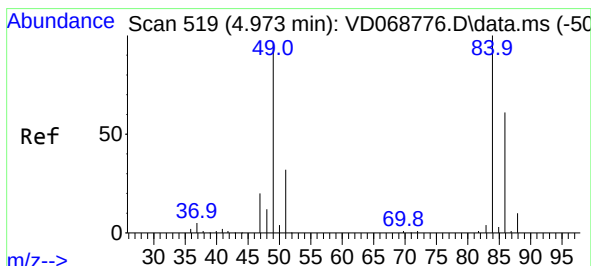
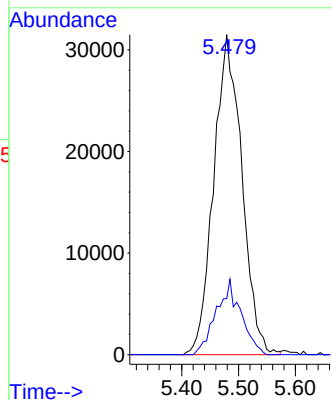
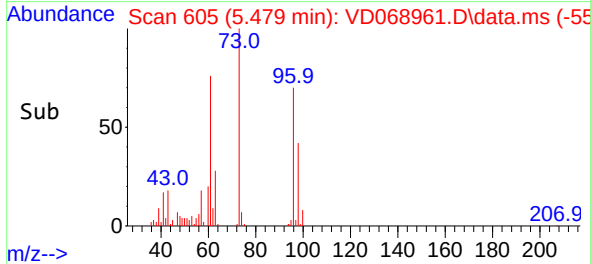




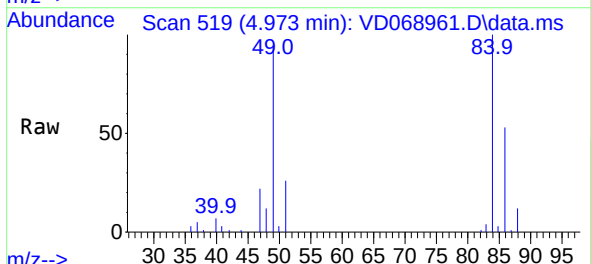
#19
Methyl tert-butyl Ether
Concen: 18.07 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



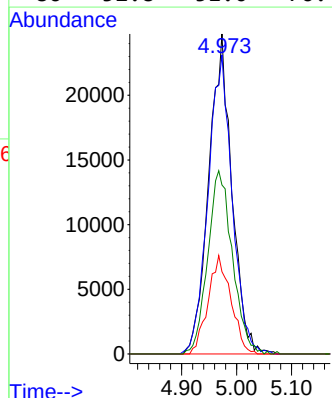
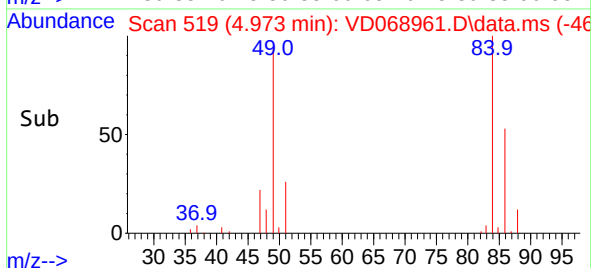
Tgt Ion: 73 Resp: 108277
Ion Ratio Lower Upper
73 100
57 17.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.65 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



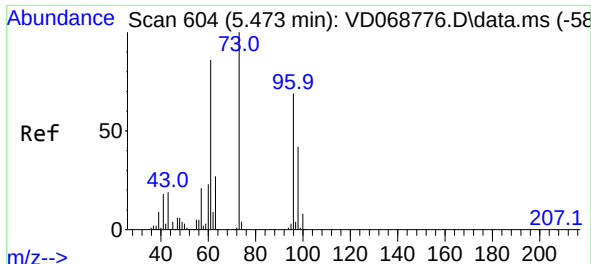
Tgt Ion: 84 Resp: 72213
Ion Ratio Lower Upper
84 100
49 93.5 83.4 125.0
51 25.7 23.4 35.2
86 52.8 51.0 76.4



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

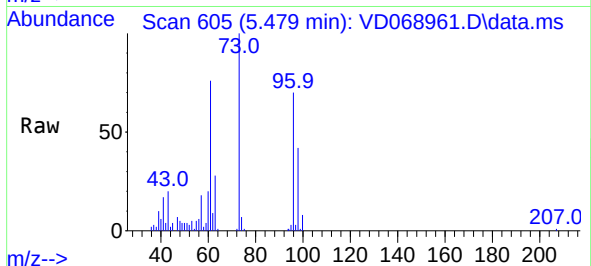
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#21
trans-1,2-Dichloroethene
Concen: 18.96 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

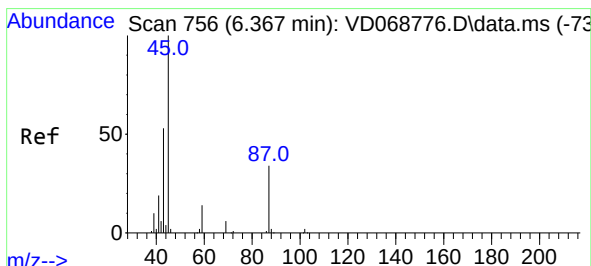
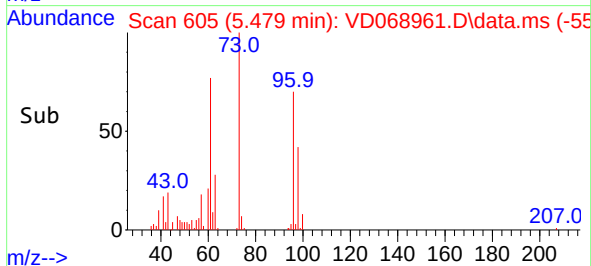
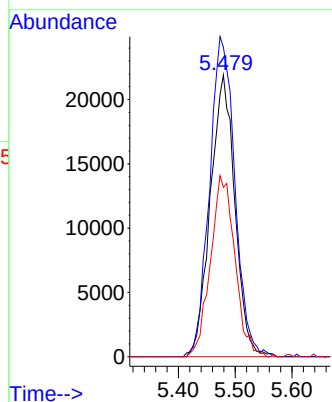
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



Tgt Ion: 96 Resp: 65777
Ion Ratio Lower Upper
96 100
61 109.9 91.8 137.6
98 60.1 49.3 73.9

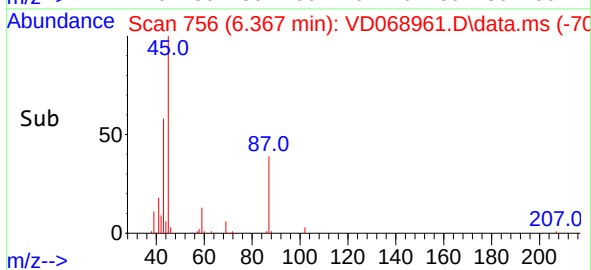
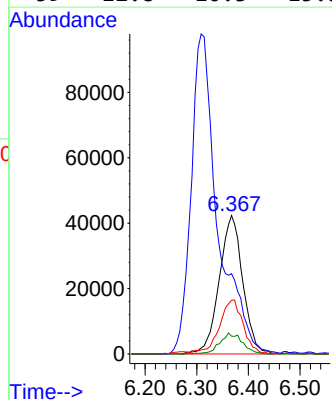
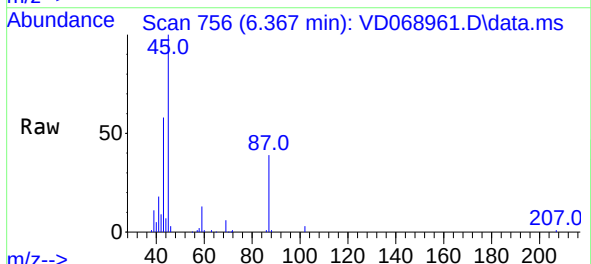
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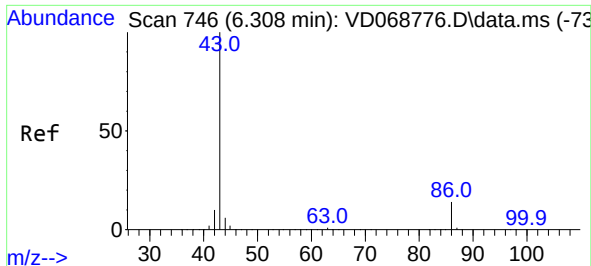
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#22
Diisopropyl ether
Concen: 18.15 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 45 Resp: 133874
Ion Ratio Lower Upper
45 100
43 57.6 41.8 62.8
87 38.8 29.2 43.8
59 12.8 10.3 15.5





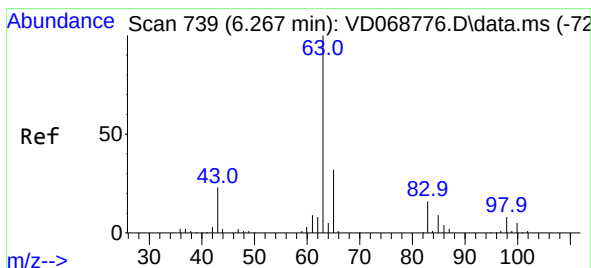
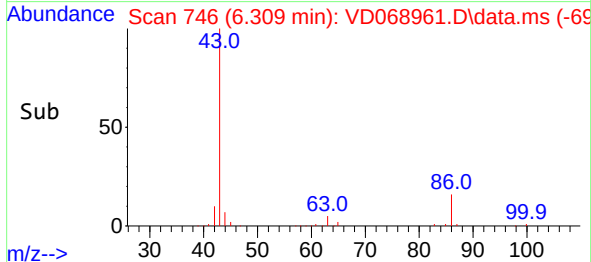
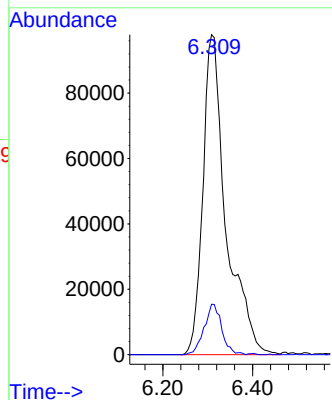
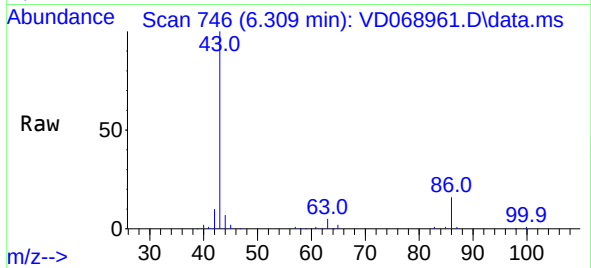
#23
 Vinyl Acetate
 Concen: 89.62 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068961.D
 Acq: 23 Apr 2021 12:16

Tgt Ion: 43 Resp: 350312
 Ion Ratio Lower Upper
 43 100
 86 15.8 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0423SBSD01

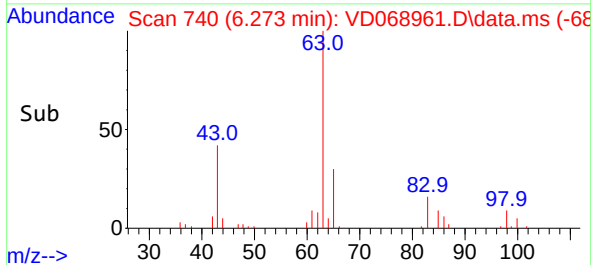
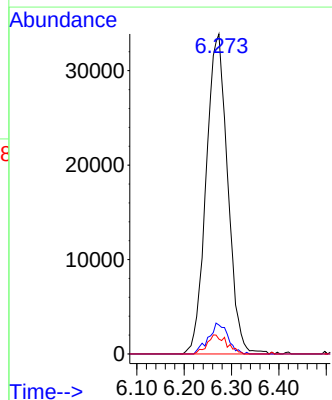
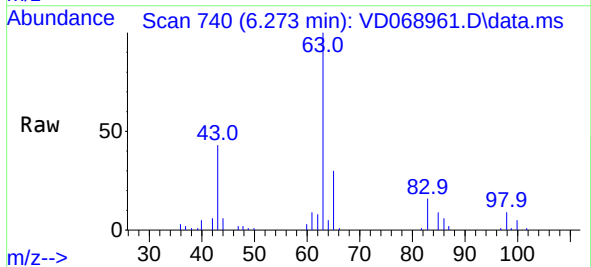
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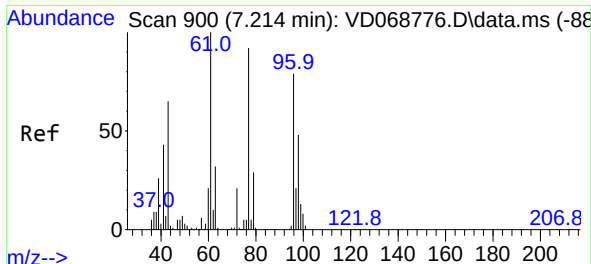
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#24
 1,1-Dichloroethane
 Concen: 19.24 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD068961.D
 Acq: 23 Apr 2021 12:16

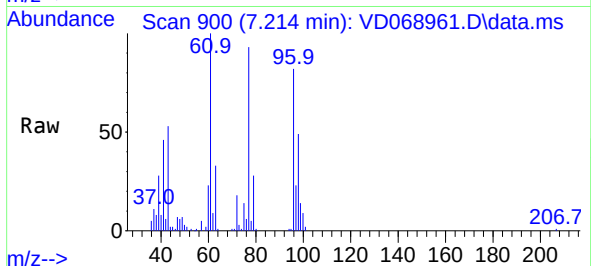
Tgt Ion: 63 Resp: 107017
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.2
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 95.01 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

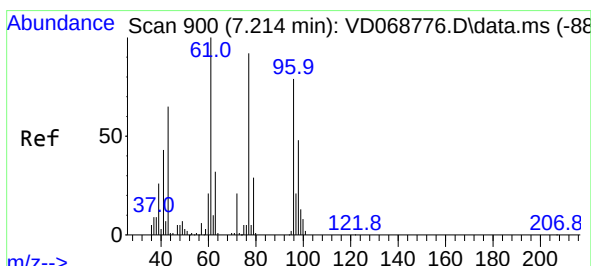
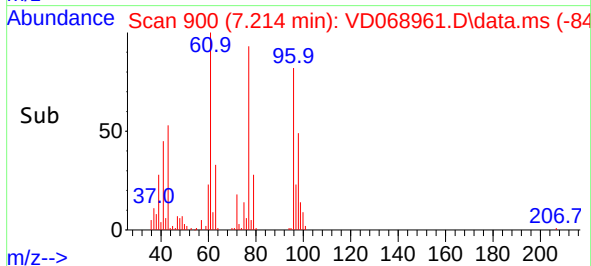
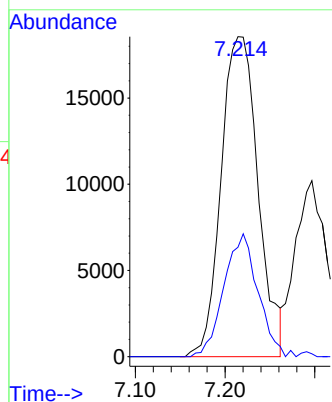
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



Tgt Ion: 43 Resp: 53097
Ion Ratio Lower Upper
43 100
72 34.2 28.6 43.0

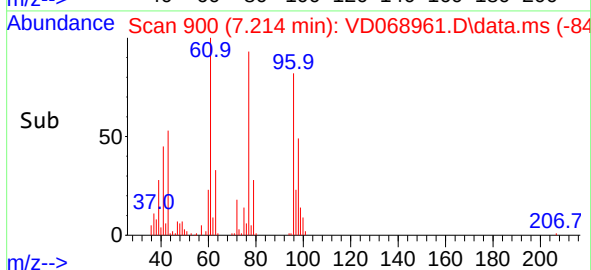
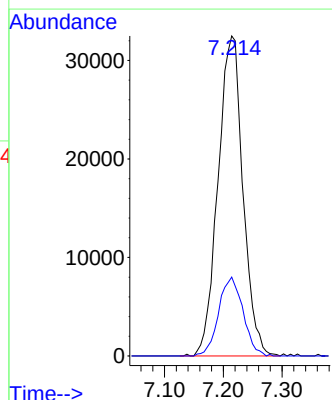
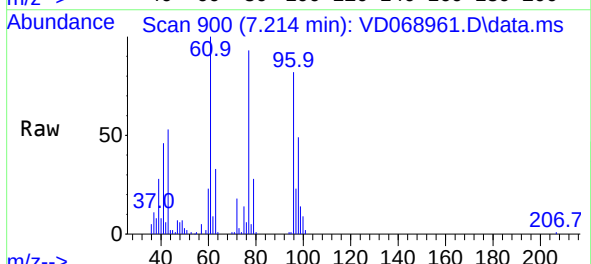
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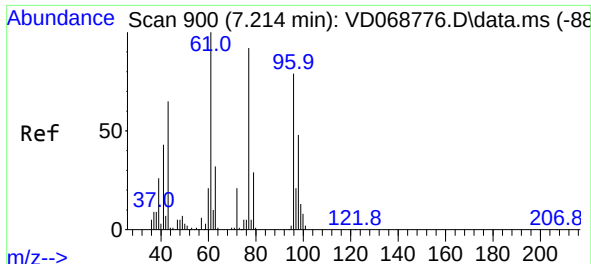
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#26
2,2-Dichloropropane
Concen: 21.04 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

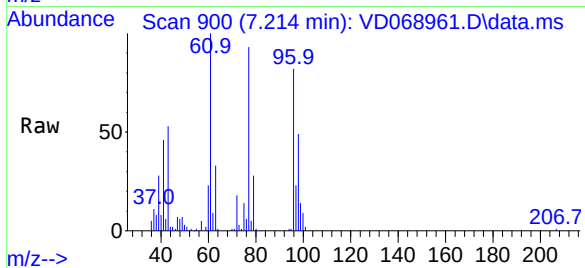
Tgt Ion: 77 Resp: 95599
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.52 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

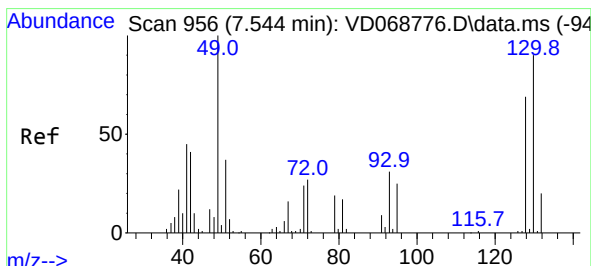
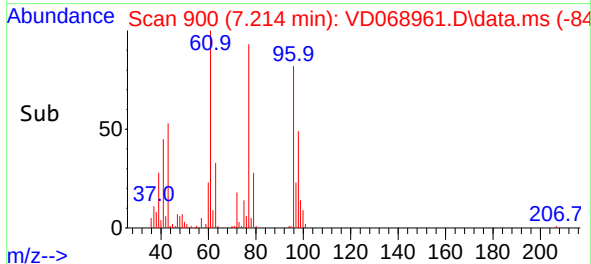
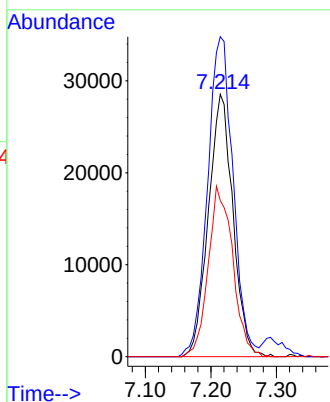


Tgt Ion: 96 Resp: 74193

Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	258.8
98	64.8	0.0	128.4

Manual Integrations
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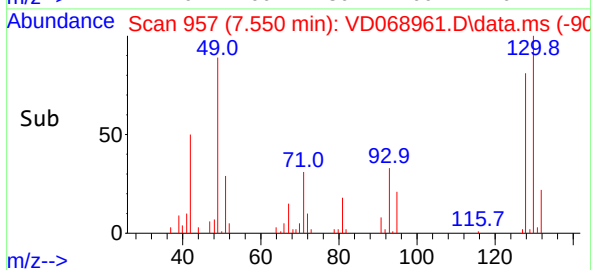
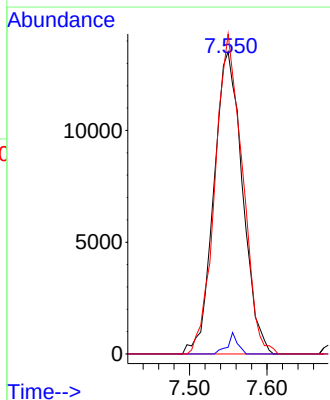
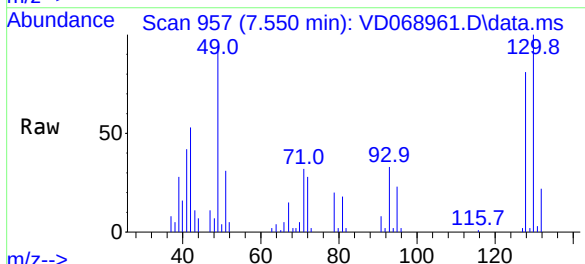
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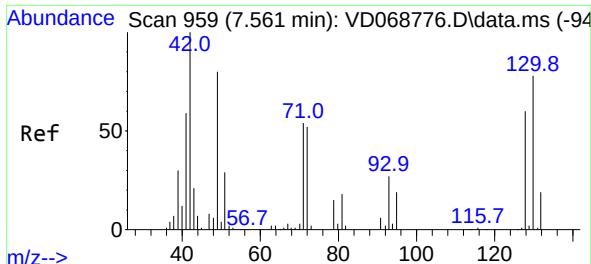


#28
Bromochloromethane
Concen: 17.30 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 49 Resp: 34736

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	101.6	74.6	112.0





#29

Tetrahydrofuran

Concen: 86.77 ug/l

RT: 7.567 min Scan# 960

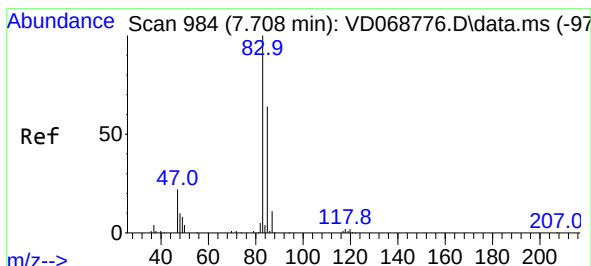
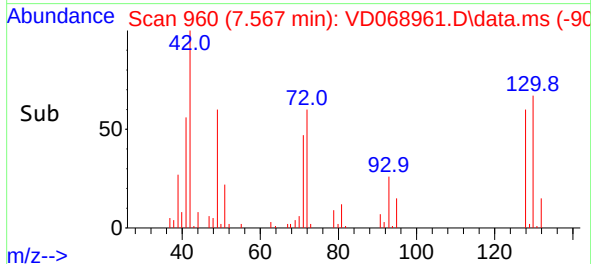
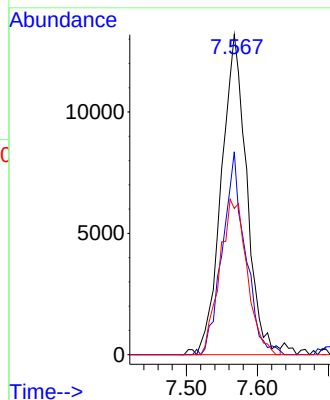
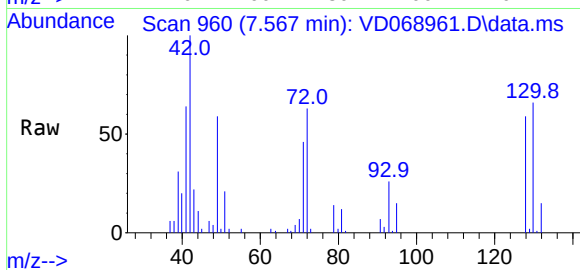
Delta R.T. 0.006 min

Lab File: VD068961.D

Acq: 23 Apr 2021 12:16

Tgt Ion: 42 Resp: 32614

Ion	Ratio	Lower	Upper
42	100		
72	57.4	45.2	67.8
71	52.4	40.8	61.2



#30

Chloroform

Concen: 19.91 ug/l

RT: 7.714 min Scan# 985

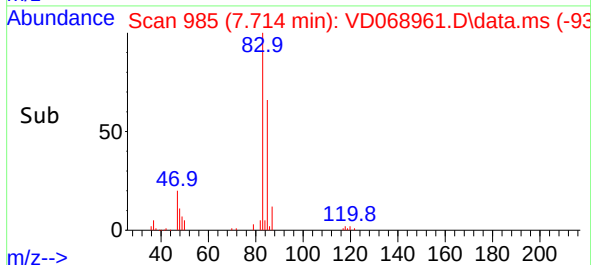
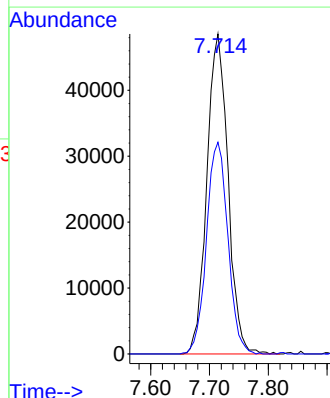
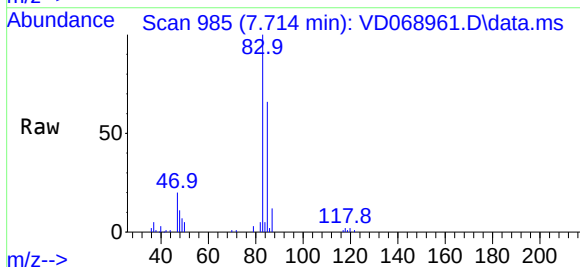
Delta R.T. 0.006 min

Lab File: VD068961.D

Acq: 23 Apr 2021 12:16

Tgt Ion: 83 Resp: 121185

Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.3	79.9



Instrument :

MSVOA_D

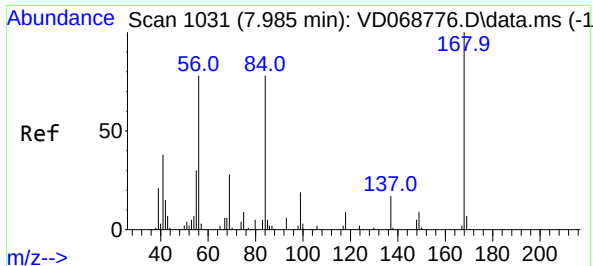
ClientSampleId :

VD0423SBS01

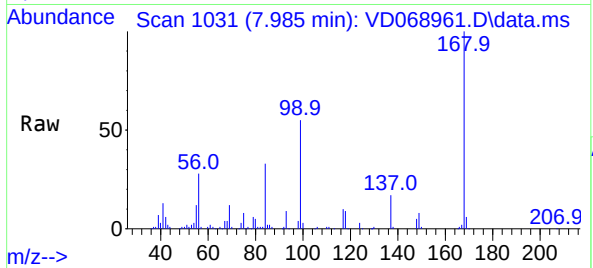
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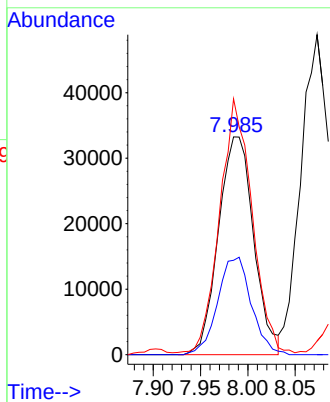
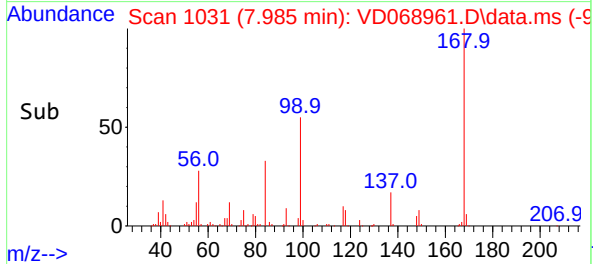
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#31
Cyclohexane
Concen: 18.16 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



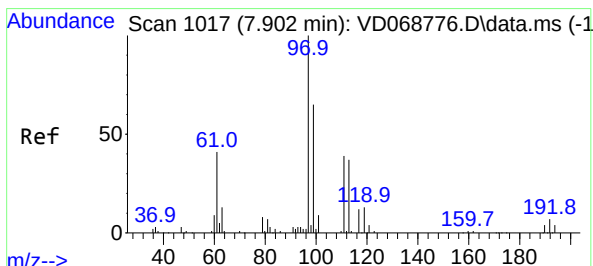
Tgt Ion: 56 Resp: 86166
Ion Ratio Lower Upper
56 100
69 43.4 30.0 45.0
84 116.5 82.0 123.0



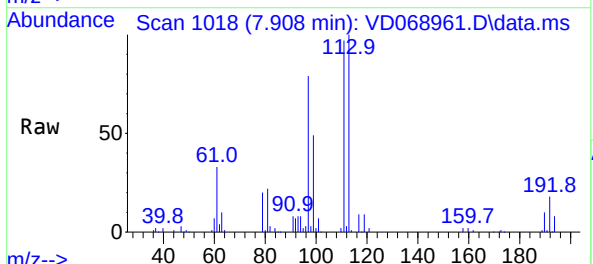
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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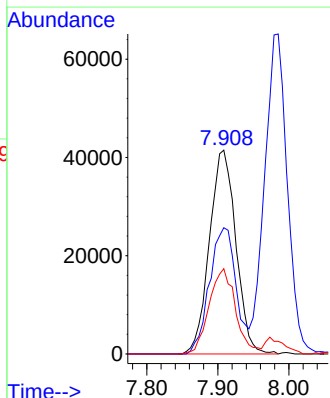
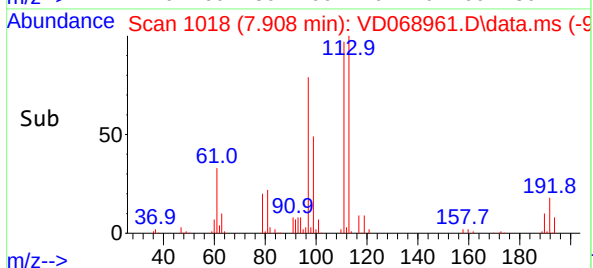
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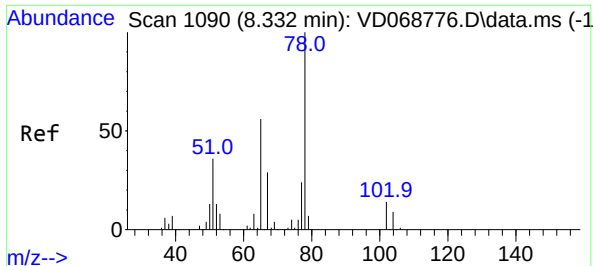


#32
1,1,1-Trichloroethane
Concen: 20.15 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



Tgt Ion: 97 Resp: 107177
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 42.0 33.7 50.5





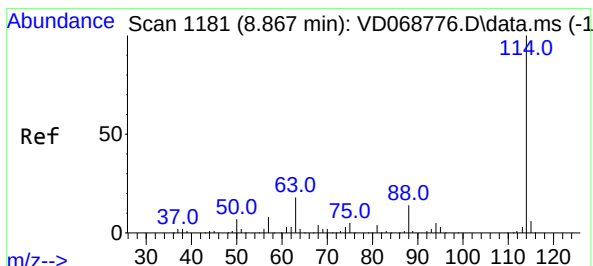
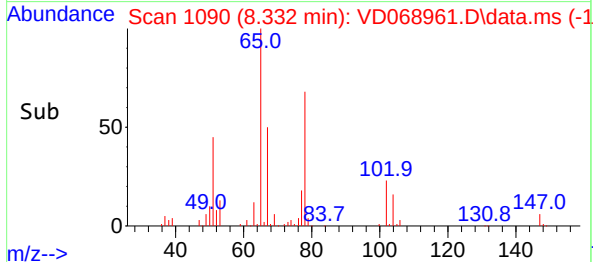
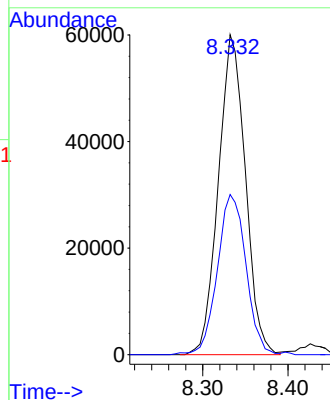
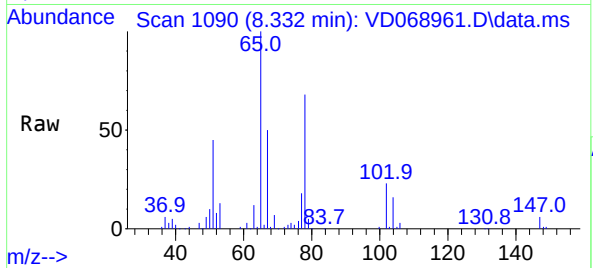
#33
1,2-Dichloroethane-d4
Concen: 46.33 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 65 Resp: 132148
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

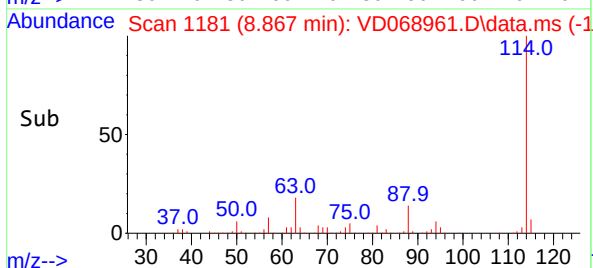
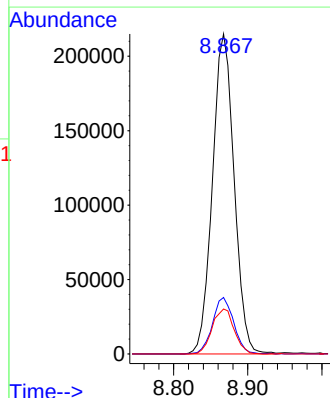
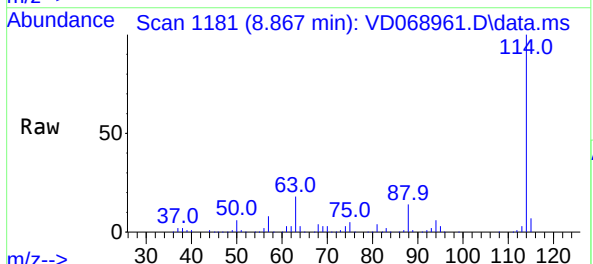
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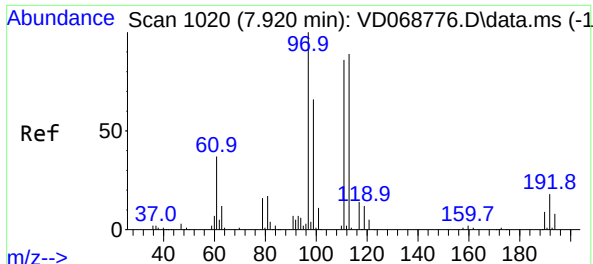
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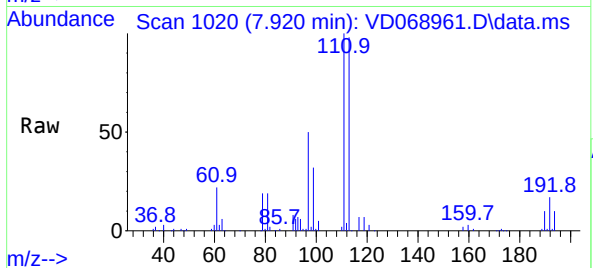
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 114 Resp: 436962
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 14.1 0.0 29.4

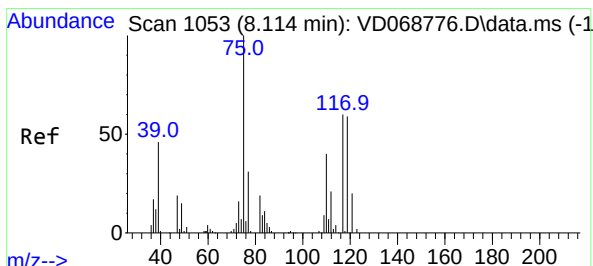
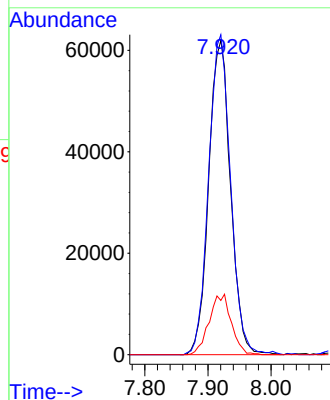
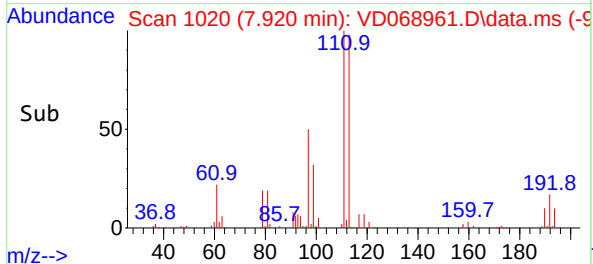




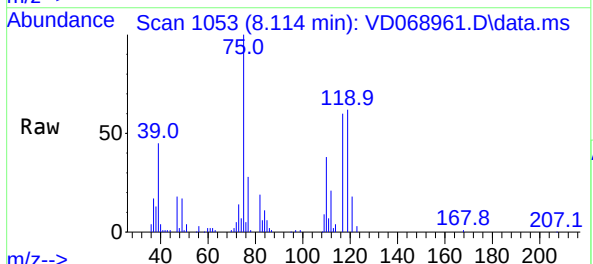
#35
Dibromofluoromethane
Concen: 52.31 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



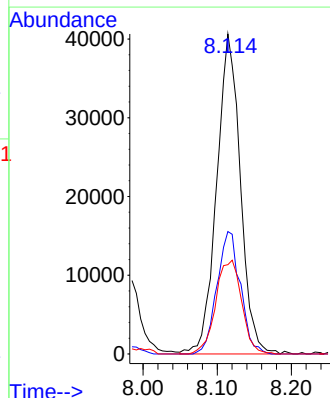
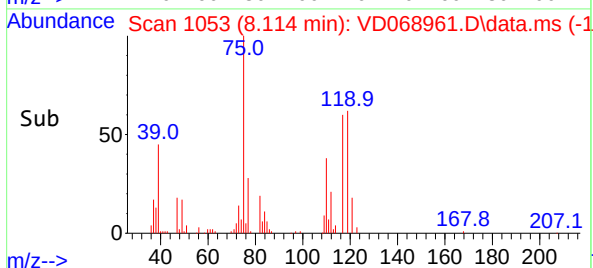
Tgt Ion:113 Resp: 148685
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 19.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.37 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



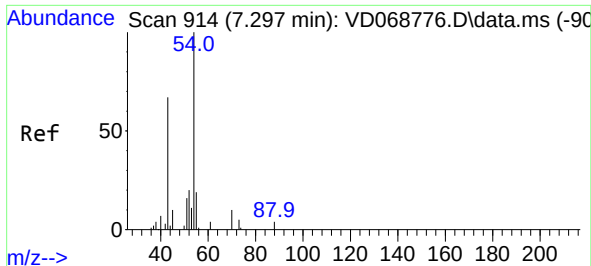
Tgt Ion: 75 Resp: 90112
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 32.2 24.7 37.1



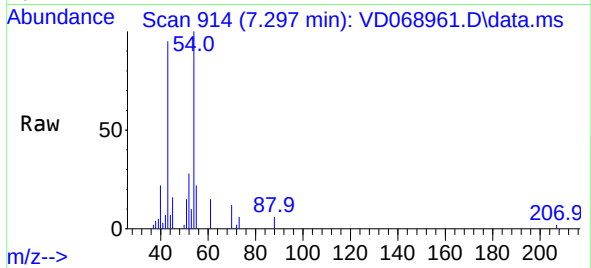
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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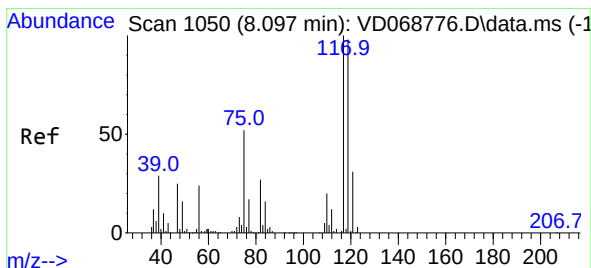
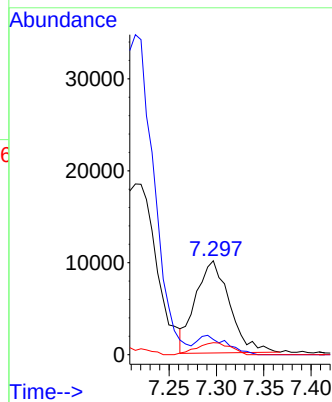
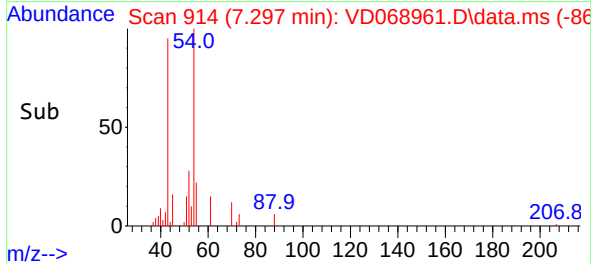
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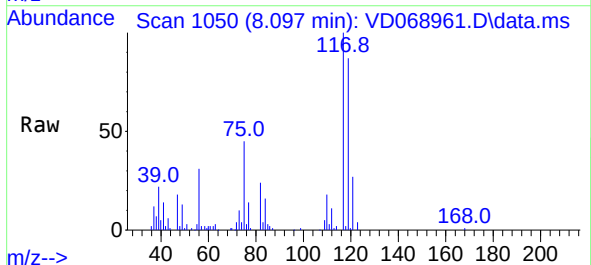
#37
Ethyl Acetate
Concen: 19.31 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



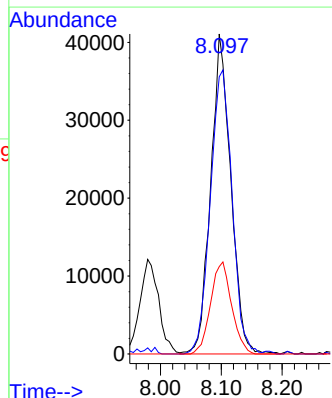
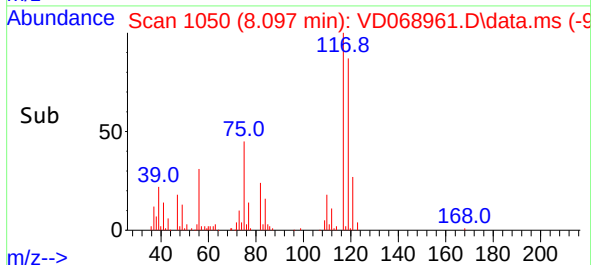
Tgt Ion: 43 Resp: 25091
Ion Ratio Lower Upper
43 100
61 17.8 14.2 21.4
70 13.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 21.48 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



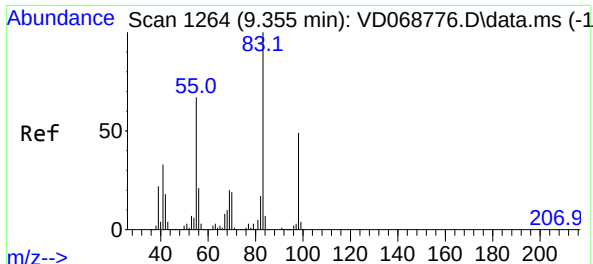
Tgt Ion: 117 Resp: 94067
Ion Ratio Lower Upper
117 100
119 86.6 76.6 115.0
121 27.3 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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#39
Methylcyclohexane
Concen: 20.08 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

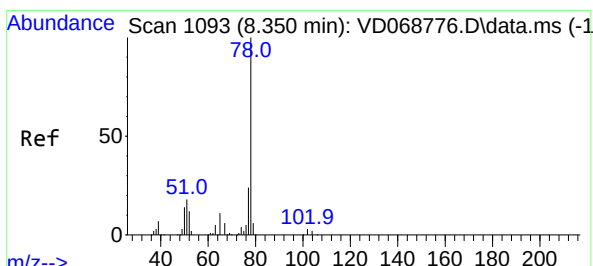
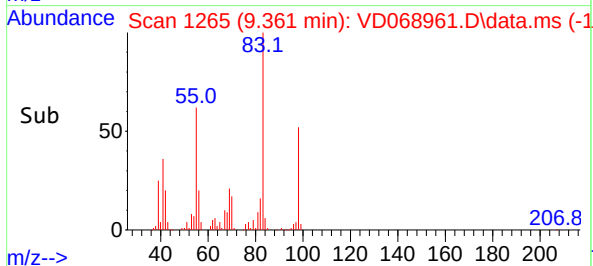
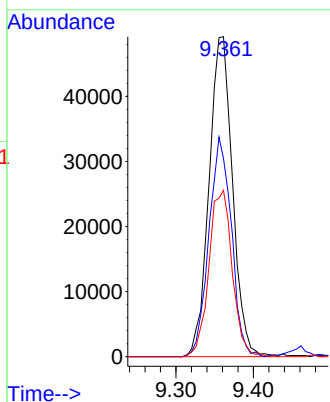
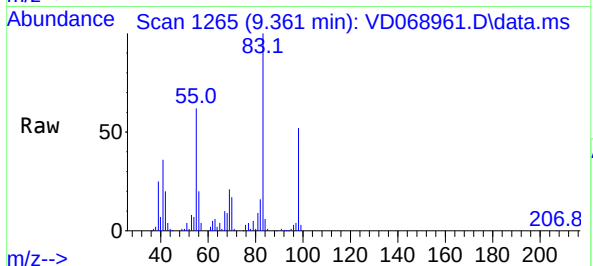
Tgt Ion: 83 Resp: 103582

Ion	Ratio	Lower	Upper
83	100		
55	61.9	51.7	77.5
98	52.0	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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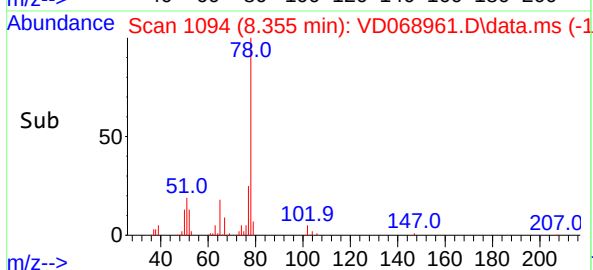
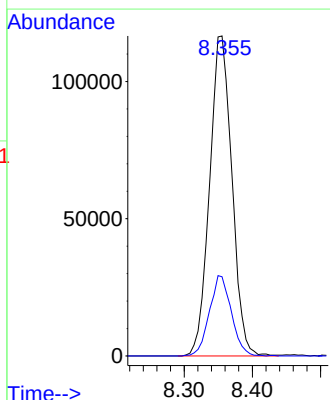
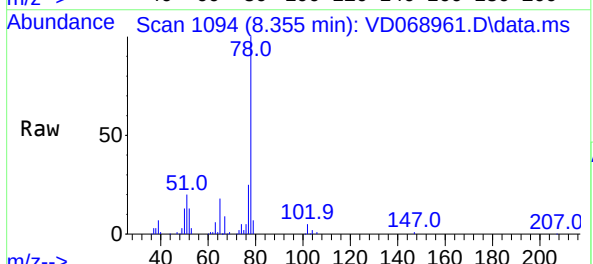
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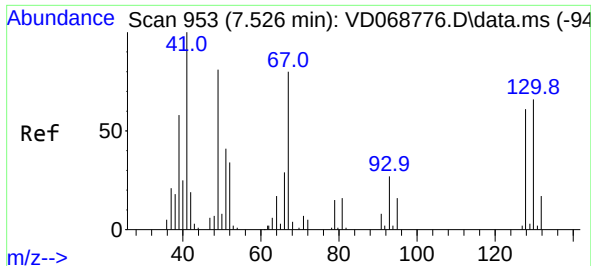


#40
Benzene
Concen: 20.56 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.005 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 78 Resp: 266067

Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.2	27.2





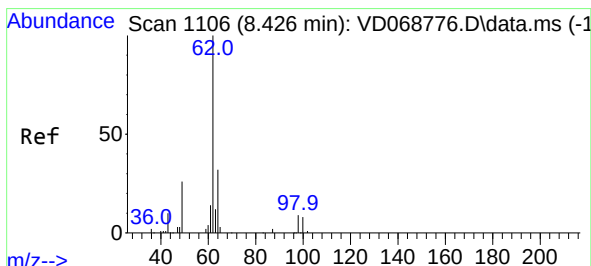
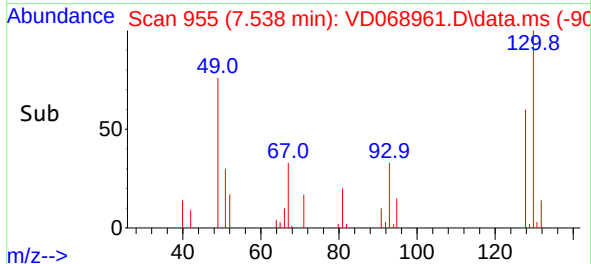
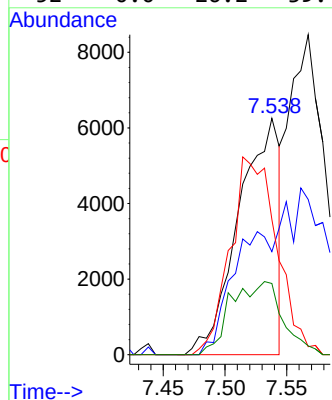
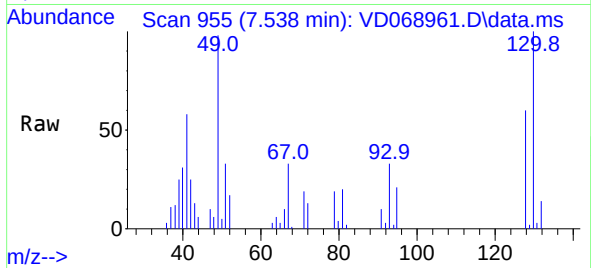
#41
Methacrylonitrile
Concen: 18.77 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 41 Resp: 14438
Ion Ratio Lower Upper
41 100
39 80.4 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

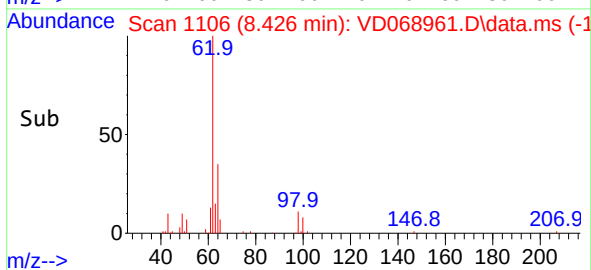
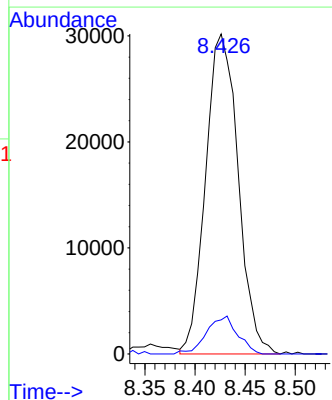
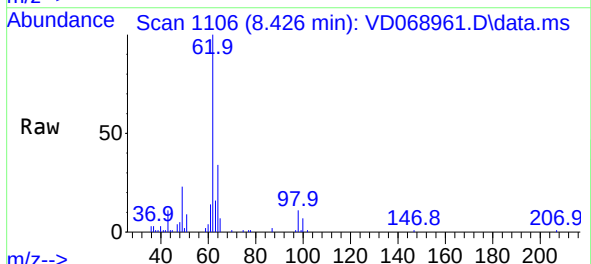
Manual Integrations
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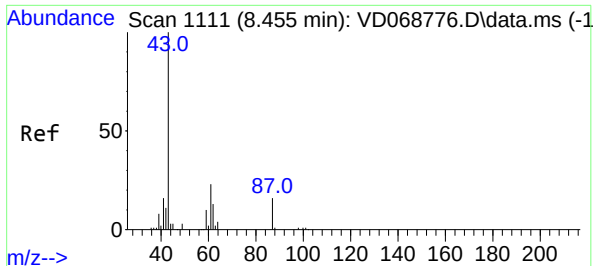
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#42
1,2-Dichloroethane
Concen: 19.92 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 62 Resp: 68155
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.6





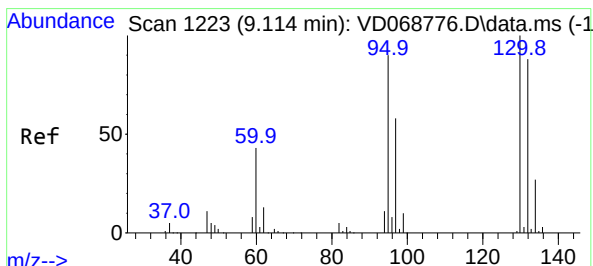
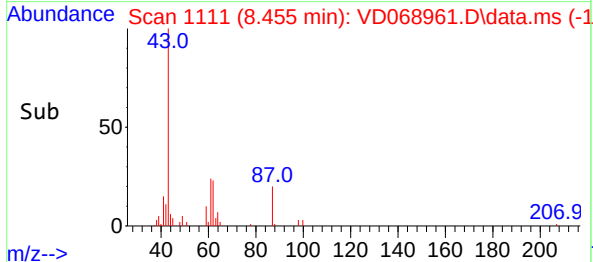
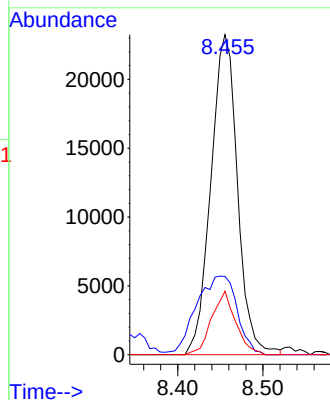
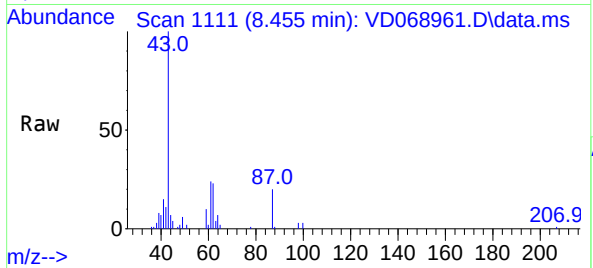
#43
Isopropyl Acetate
Concen: 19.05 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:	43	Resp:	50454
Ion Ratio	Lower	Upper	
43	100		
61	37.6	29.5	44.3
87	18.0	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

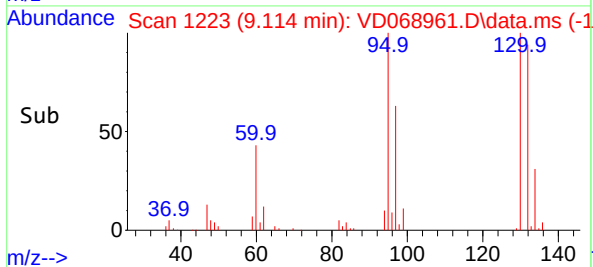
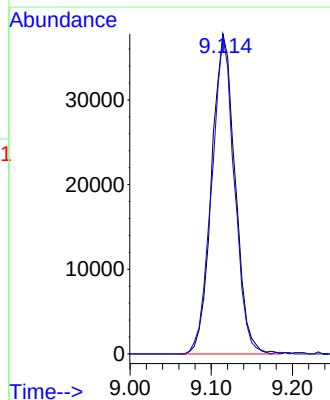
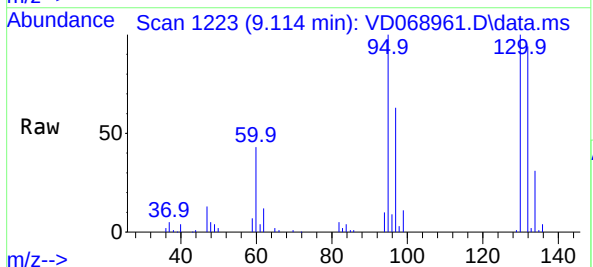
Manual Integrations
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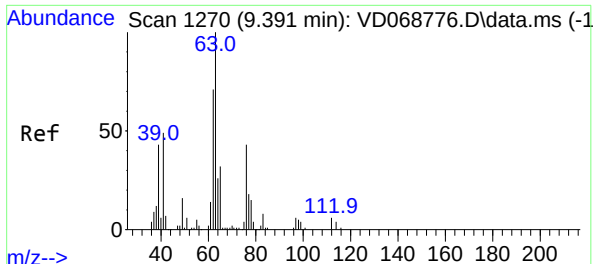
MMDadoda
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#44
Trichloroethene
Concen: 21.22 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:	130	Resp:	75857
Ion Ratio	Lower	Upper	
130	100		
95	99.6	0.0	203.8





#45

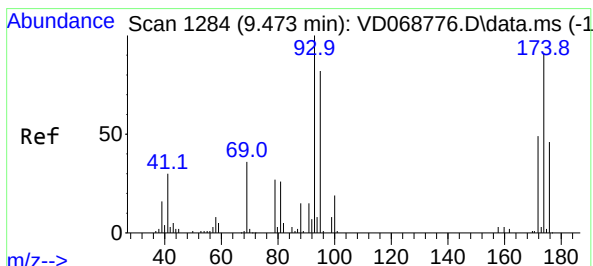
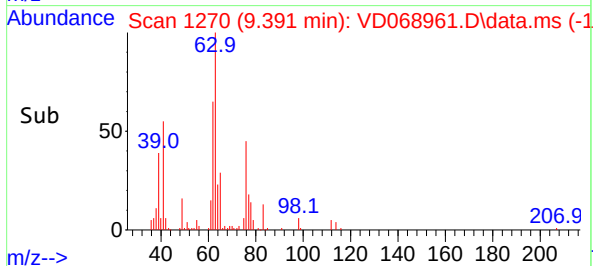
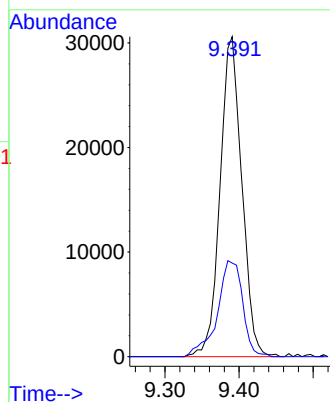
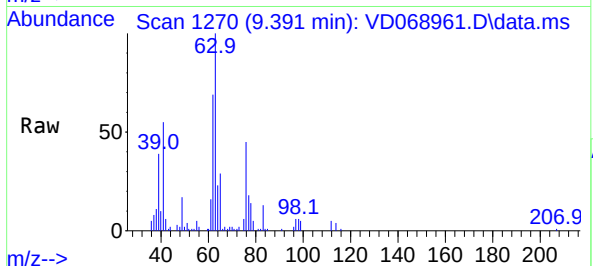
1,2-Dichloropropane
Concen: 20.16 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 63 Resp: 62310
Ion Ratio Lower Upper
63 100
65 29.2 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

Manual Integrations
APPROVED

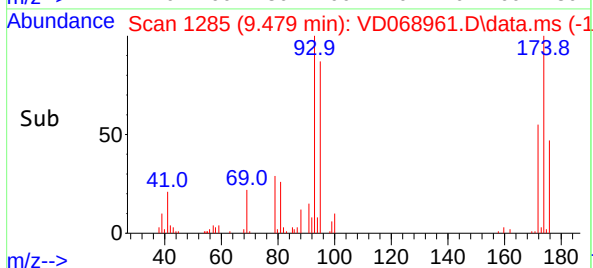
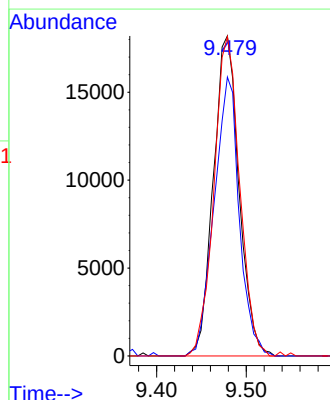
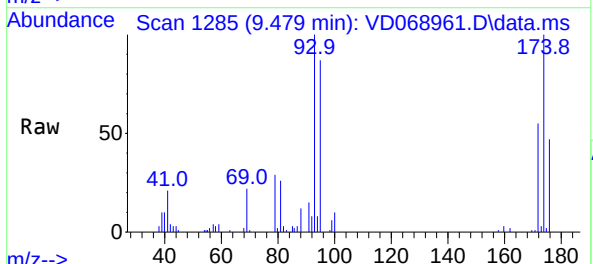
MMDadoda
4/26/2021 4:53:25 PM

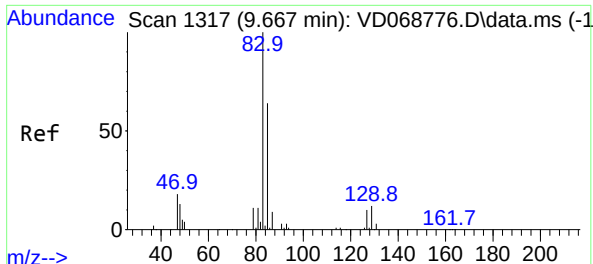


#46

Dibromomethane
Concen: 21.01 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 93 Resp: 36186
Ion Ratio Lower Upper
93 100
95 85.3 64.5 96.7
174 99.6 75.3 112.9





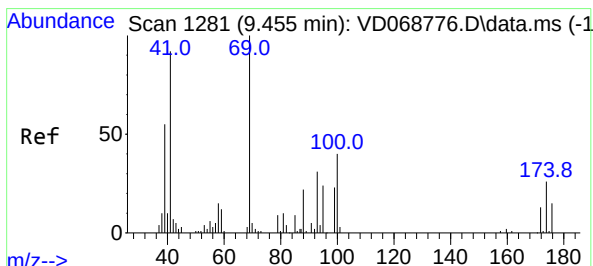
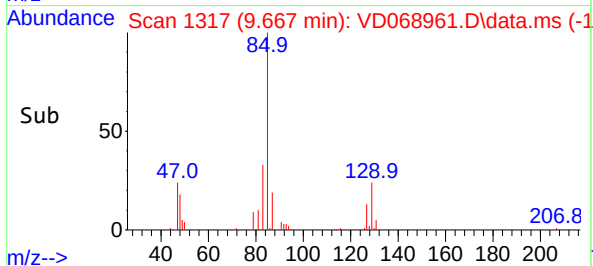
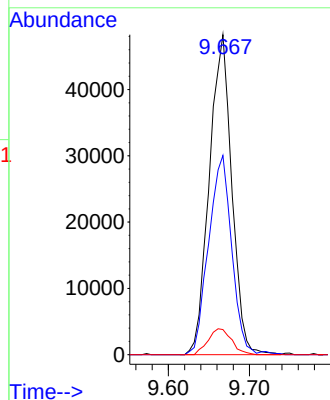
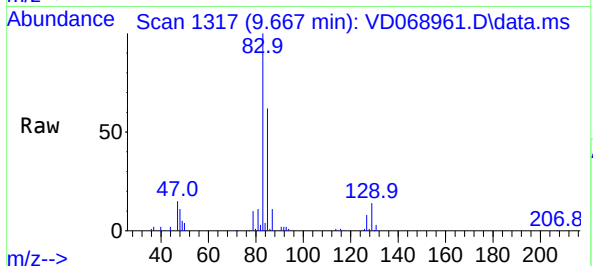
#47
Bromodichloromethane
Concen: 20.63 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:	83	Resp:	92814
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.6
127	7.9	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

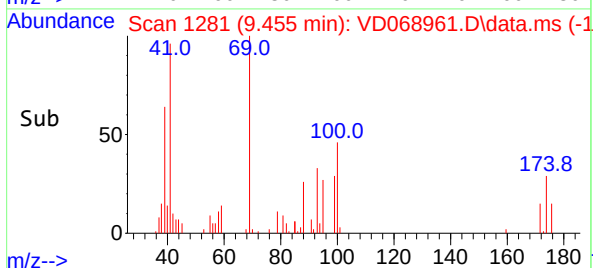
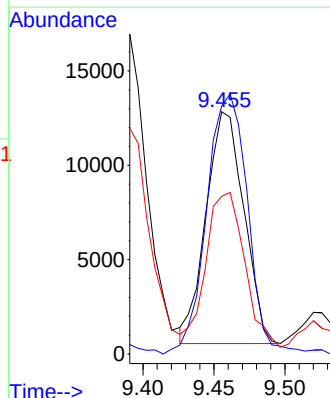
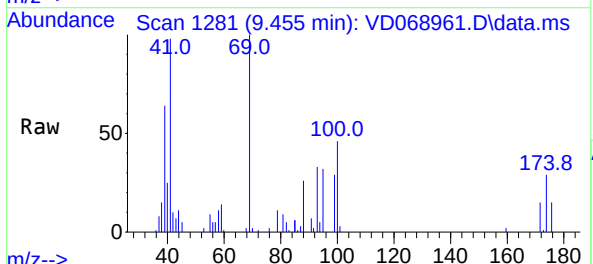
Manual Integrations
APPROVED

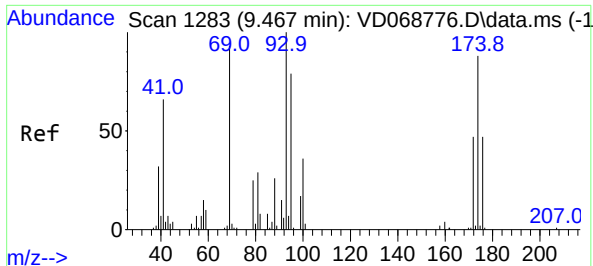
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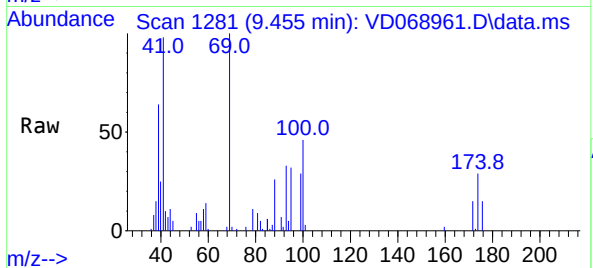
#48
Methyl methacrylate
Concen: 17.48 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:	41	Resp:	22809
Ion	Ratio	Lower	Upper
41	100		
69	121.7	83.0	124.6
39	68.1	47.0	70.6

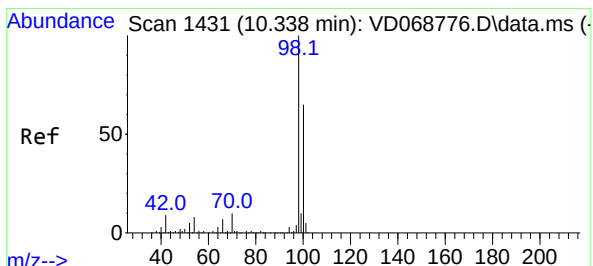
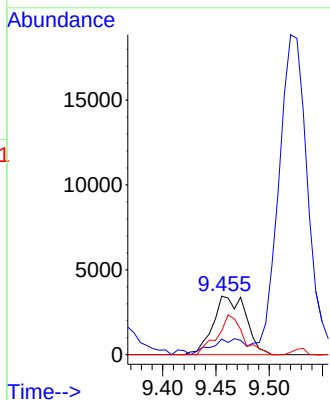
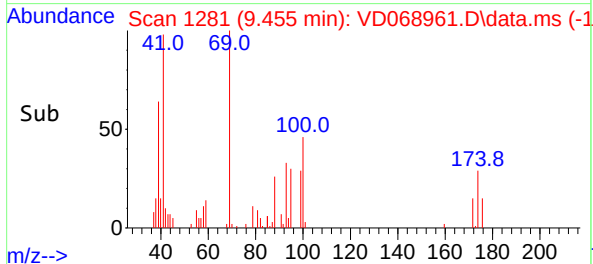




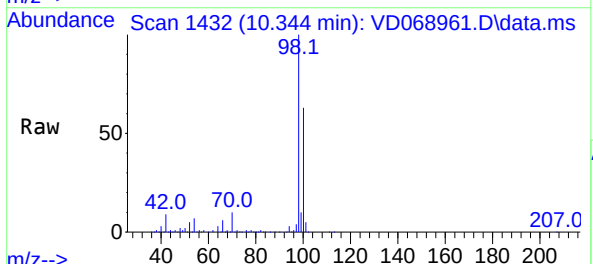
#49
1,4-Dioxane
Concen: 407.40 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



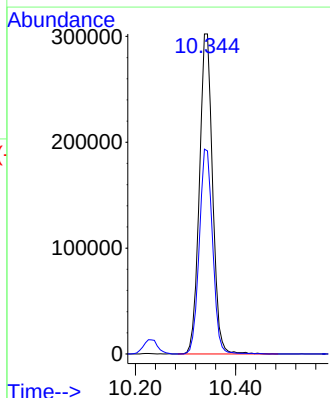
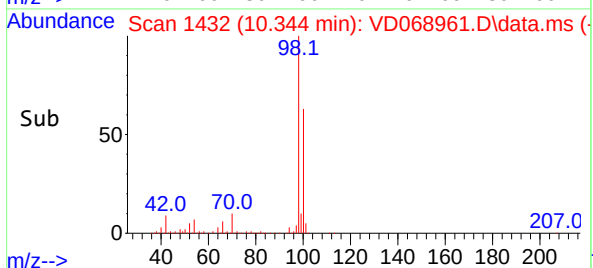
Tgt Ion: 88 Resp: 7428
Ion Ratio Lower Upper
88 100
43 26.1 25.8 38.8
58 52.9 54.0 81.0#



#50
Toluene-d8
Concen: 51.55 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



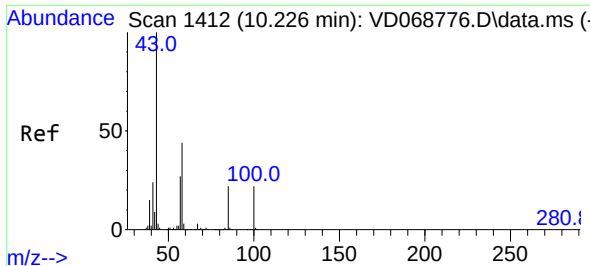
Tgt Ion: 98 Resp: 552727
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

Manual Integrations
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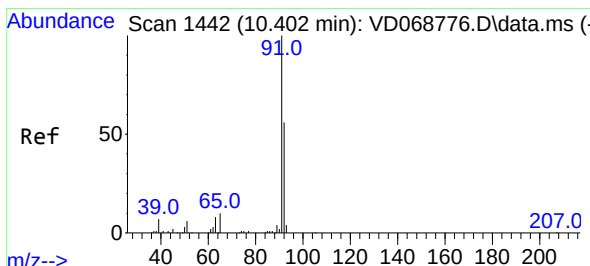
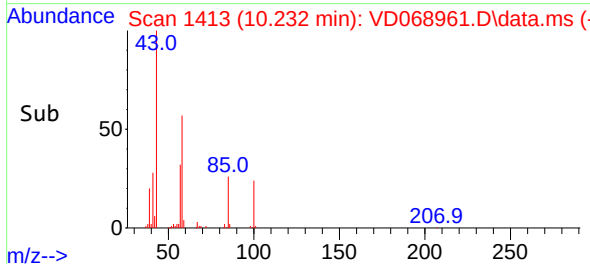
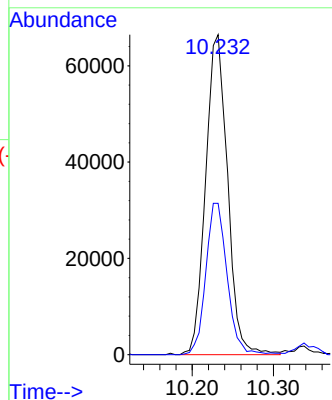
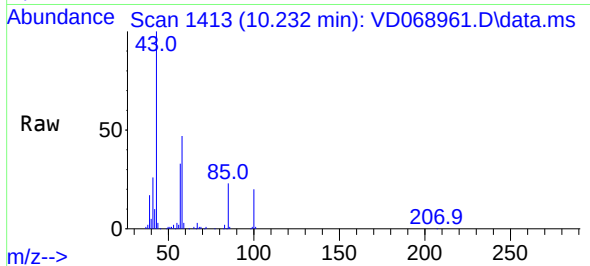
#51
4-Methyl-2-Pentanone
Concen: 93.55 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 43 Resp: 124878
Ion Ratio Lower Upper
43 100
58 46.1 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

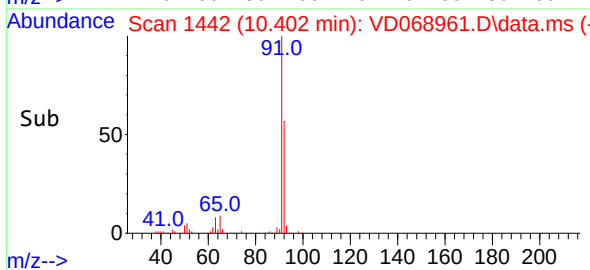
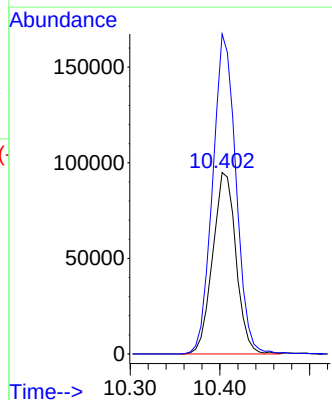
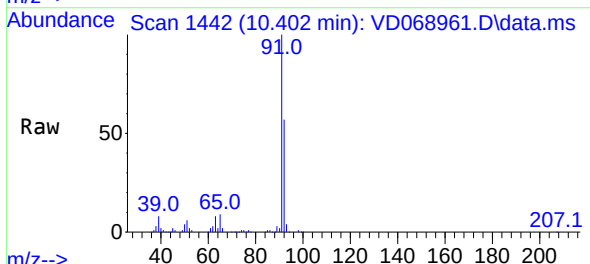
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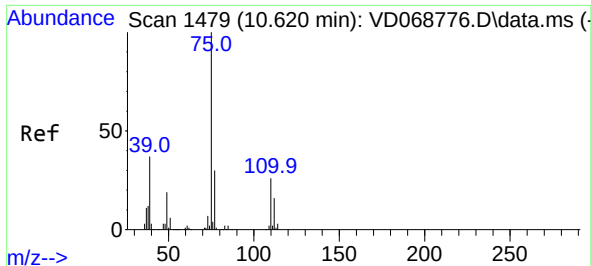
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#52
Toluene
Concen: 20.89 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 92 Resp: 171231
Ion Ratio Lower Upper
92 100
91 176.8 139.1 208.7





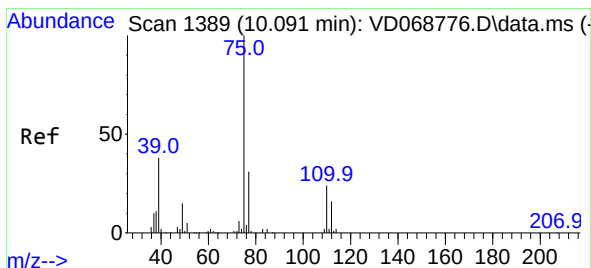
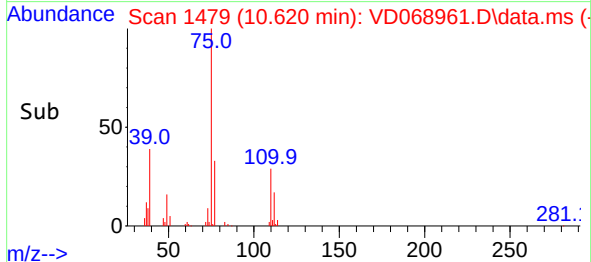
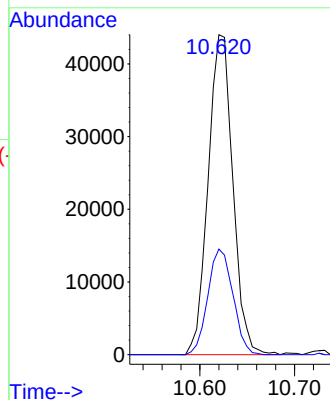
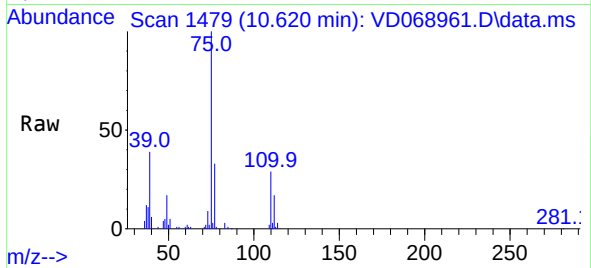
#53
t-1,3-Dichloropropene
Concen: 19.97 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 75 Resp: 79634
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

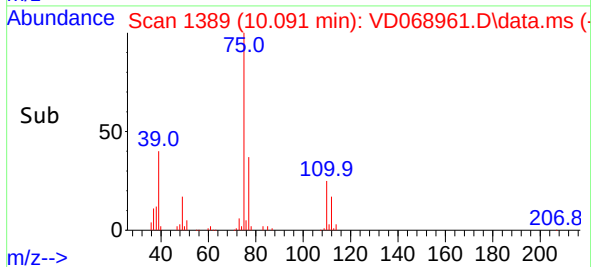
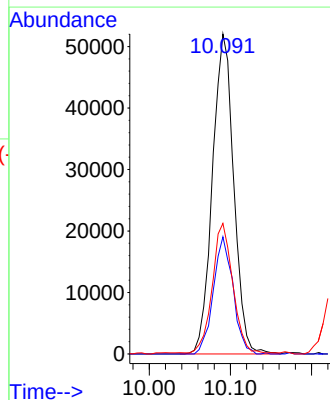
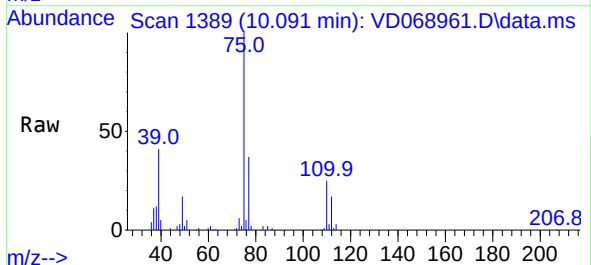
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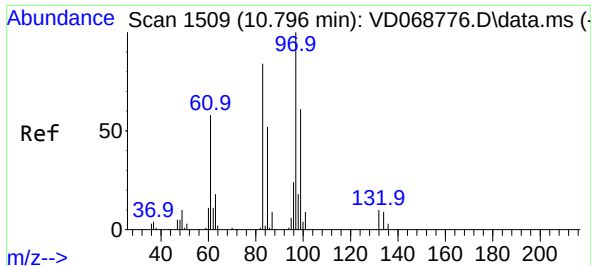
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#54
cis-1,3-Dichloropropene
Concen: 19.87 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 75 Resp: 94772
Ion Ratio Lower Upper
75 100
77 36.6 24.7 37.1
39 40.5 30.2 45.2





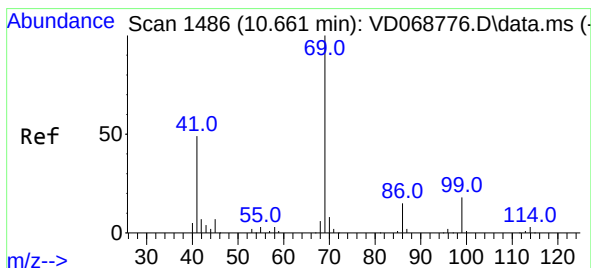
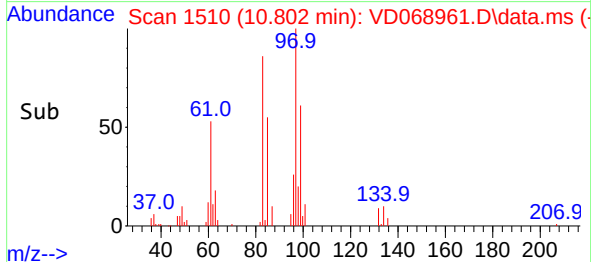
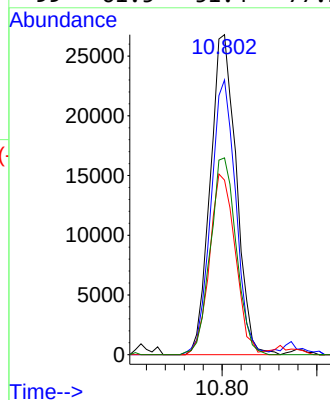
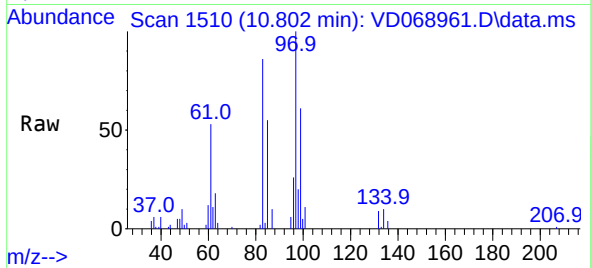
#55
1,1,2-Trichloroethane
Concen: 21.02 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:	97	Resp:	51183
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.7	98.5
85	54.5	44.3	66.5
99	61.5	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

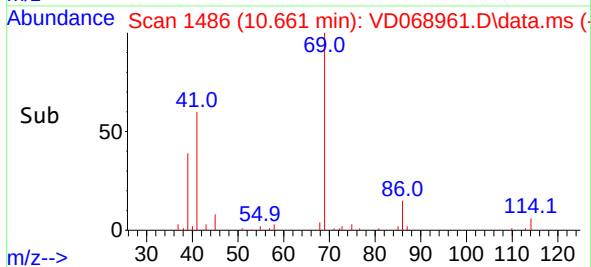
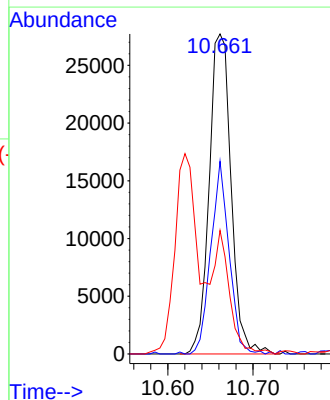
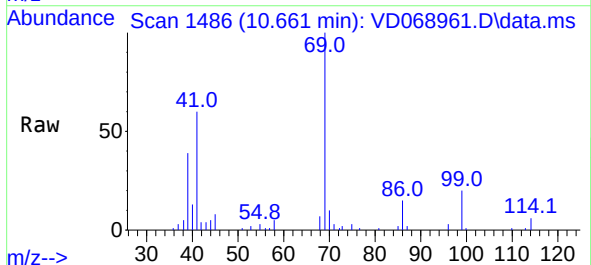
Manual Integrations
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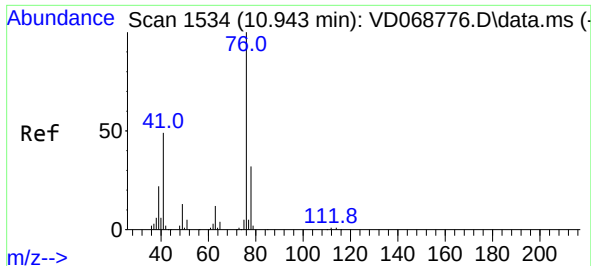
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#56
Ethyl methacrylate
Concen: 19.74 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:	69	Resp:	49472
Ion	Ratio	Lower	Upper
69	100		
41	50.3	42.2	63.4
39	26.7	24.2	36.2





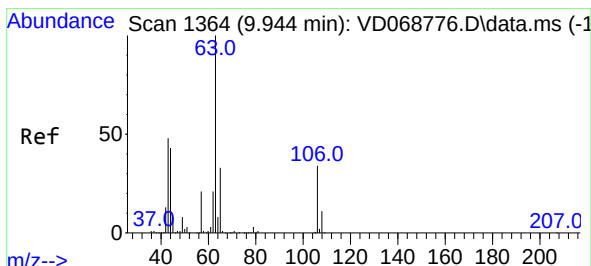
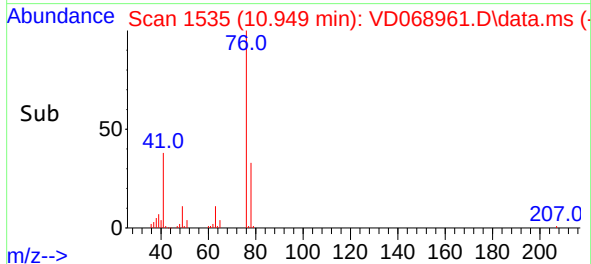
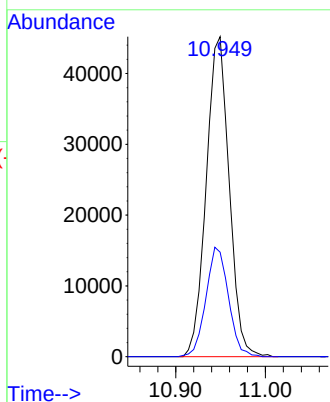
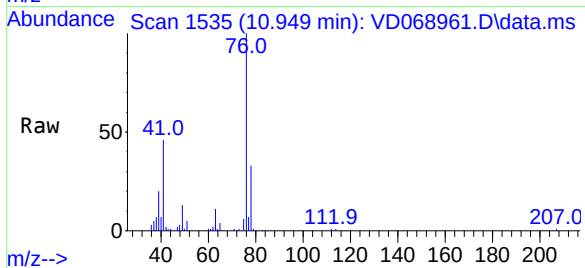
#57
1,3-Dichloropropane
Concen: 20.02 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 76 Resp: 80270
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

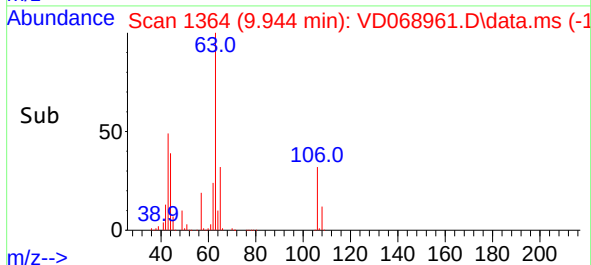
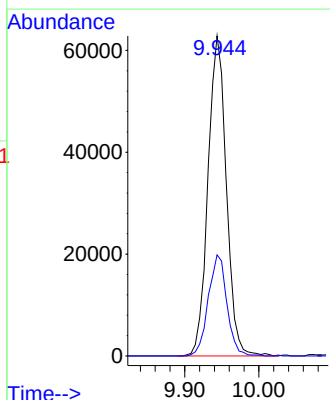
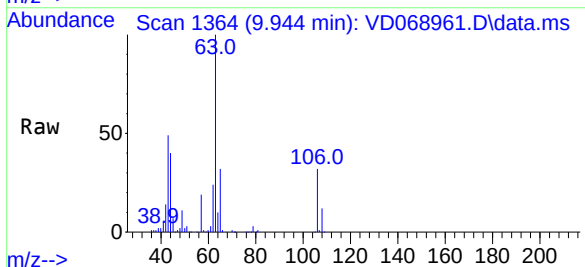
Manual Integrations
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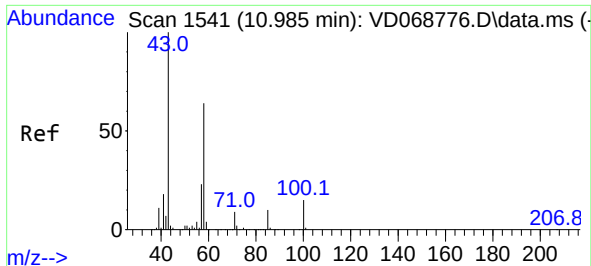
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#58
2-Chloroethyl Vinyl ether
Concen: 92.57 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

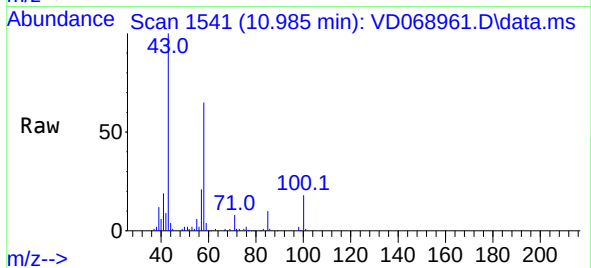
Tgt Ion: 63 Resp: 108214
Ion Ratio Lower Upper
63 100
106 32.0 24.6 36.8





#59
2-Hexanone
Concen: 91.19 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

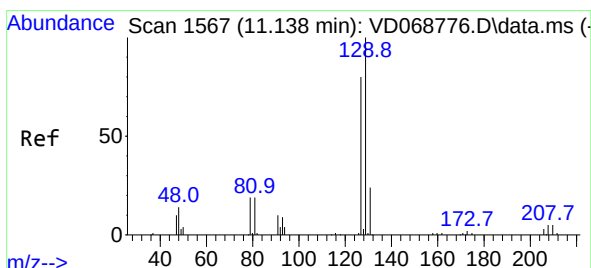
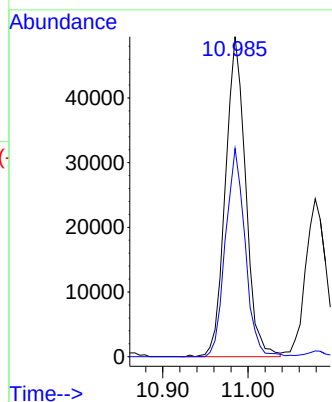
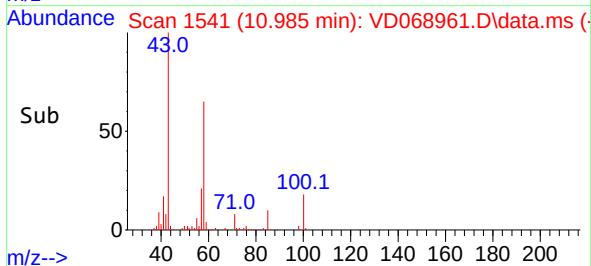
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



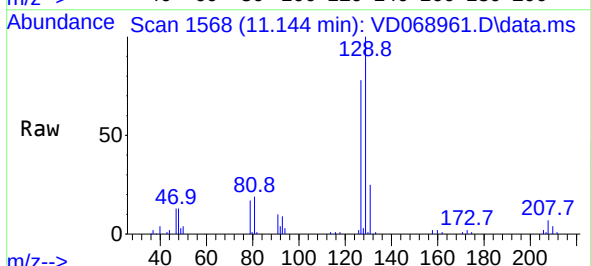
Tgt Ion: 43 Resp: 81448
Ion Ratio Lower Upper
43 100
58 63.4 31.3 93.8

Manual Integrations
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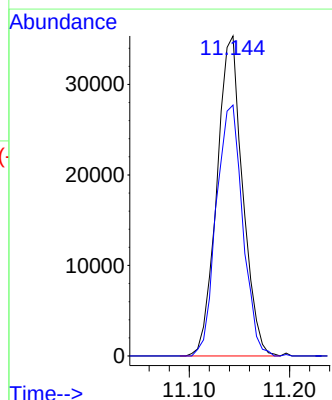
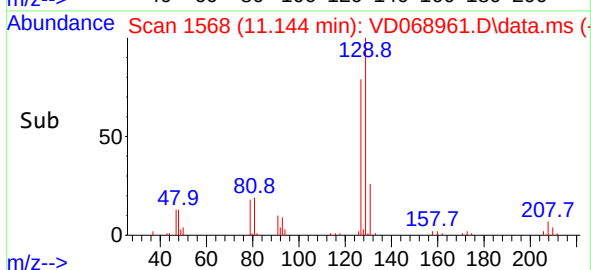
MMDadoda
4/26/2021 4:53:25 PM

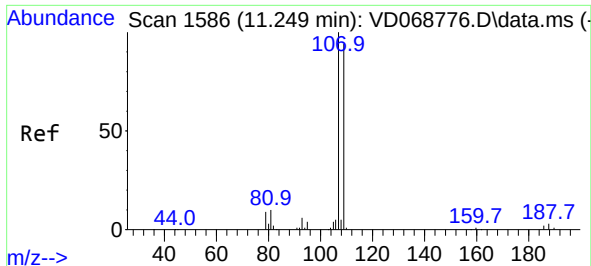


#60
Dibromochloromethane
Concen: 20.65 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



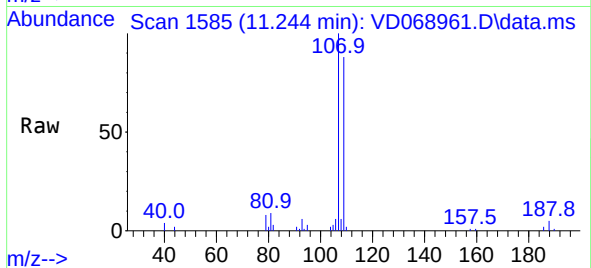
Tgt Ion: 129 Resp: 63046
Ion Ratio Lower Upper
129 100
127 80.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.55 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

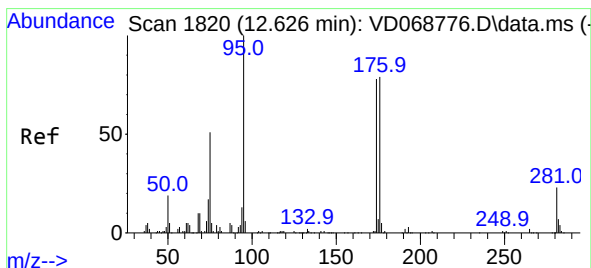
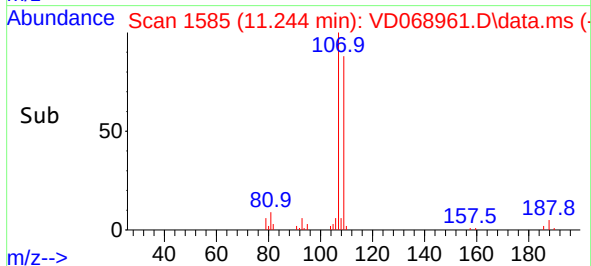
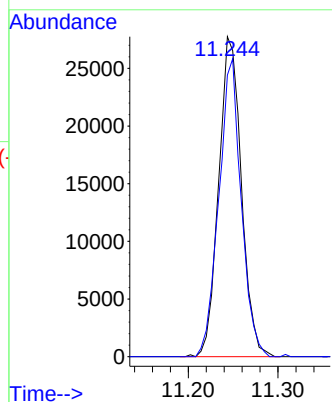
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



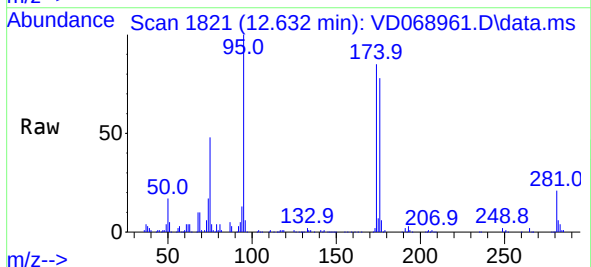
Tgt Ion:107 Resp: 48631
Ion Ratio Lower Upper
107 100
109 91.8 74.9 112.3

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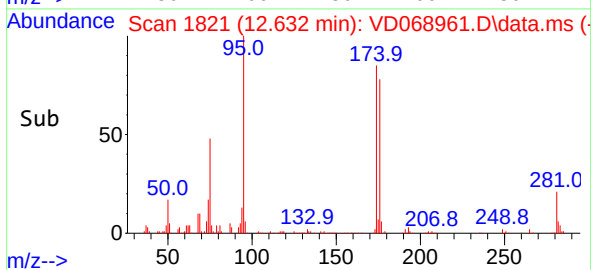
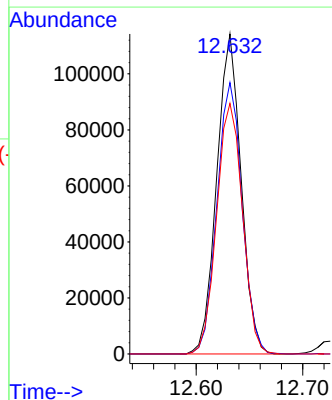
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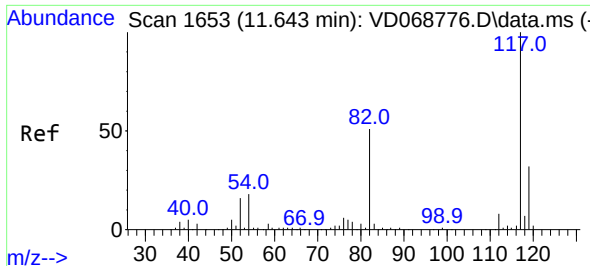


#62
4-Bromofluorobenzene
Concen: 50.80 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

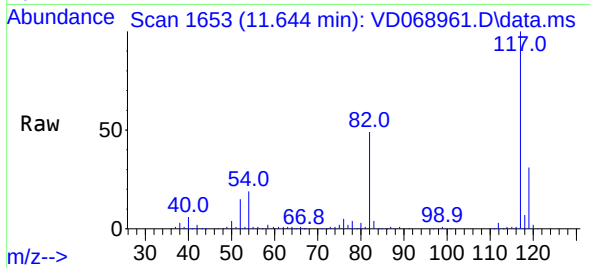


Tgt Ion: 95 Resp: 180900
Ion Ratio Lower Upper
95 100
174 88.0 0.0 168.0
176 83.3 0.0 160.2

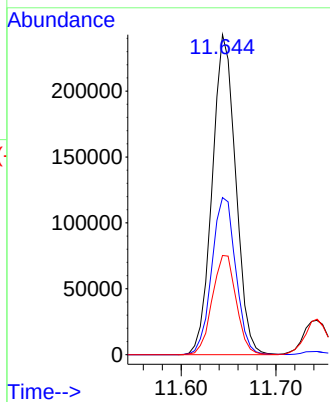
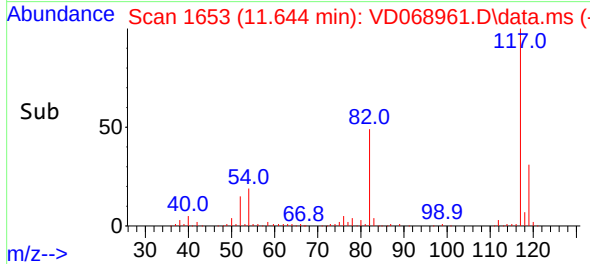




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



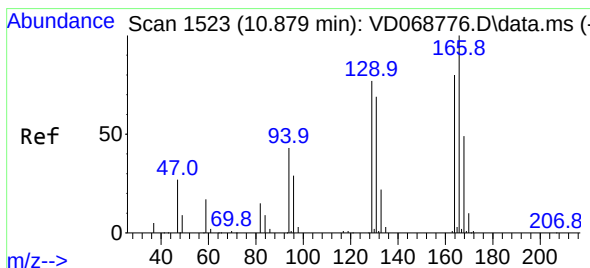
Tgt Ion:117 Resp: 417696
Ion Ratio Lower Upper
117 100
82 49.1 43.5 65.3
119 31.0 26.7 40.1



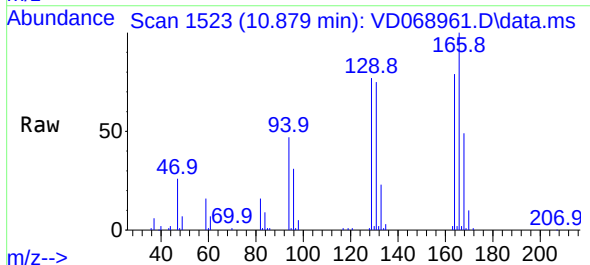
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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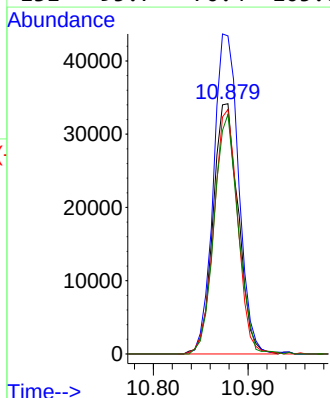
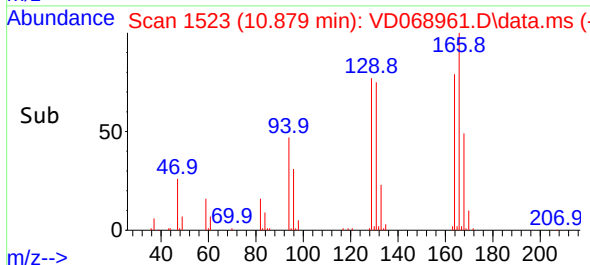
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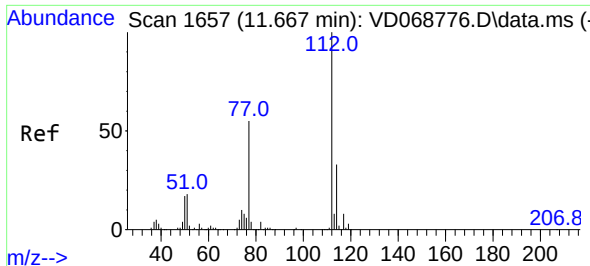


#64
Tetrachloroethene
Concen: 21.52 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



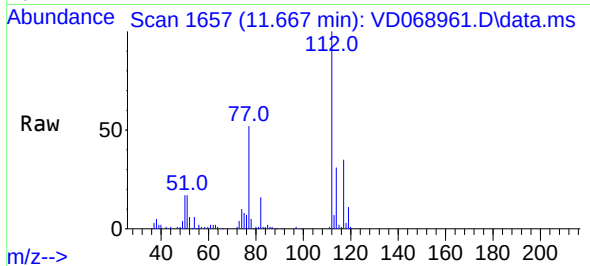
Tgt Ion:164 Resp: 63017
Ion Ratio Lower Upper
164 100
166 127.1 103.0 154.6
129 97.7 77.4 116.0
131 95.7 70.4 105.6





#65
Chlorobenzene
Concen: 21.04 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

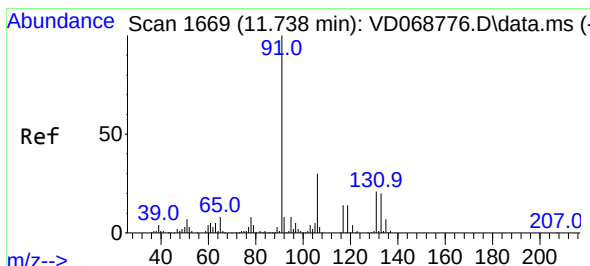
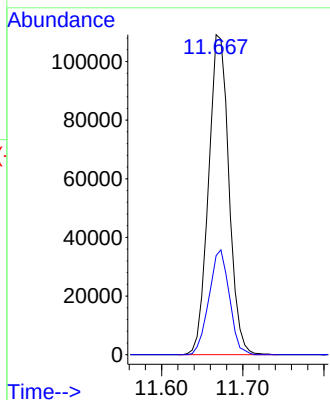
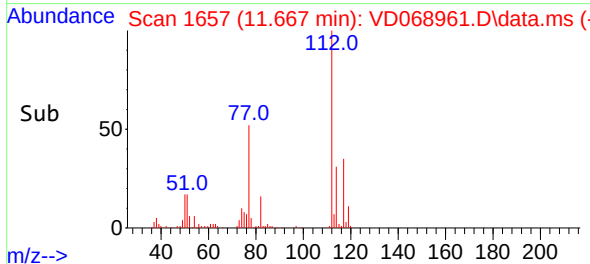
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



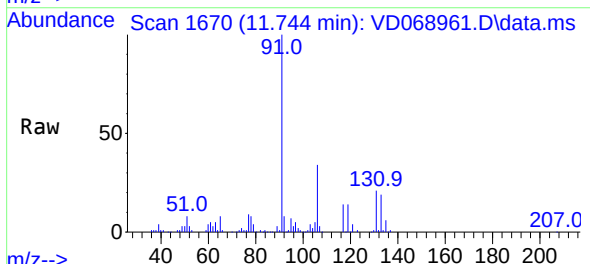
Tgt Ion:112 Resp: 190233
Ion Ratio Lower Upper
112 100
114 31.0 25.2 37.8

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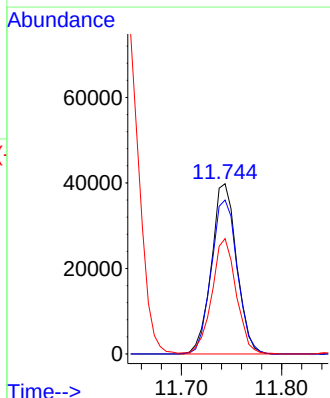
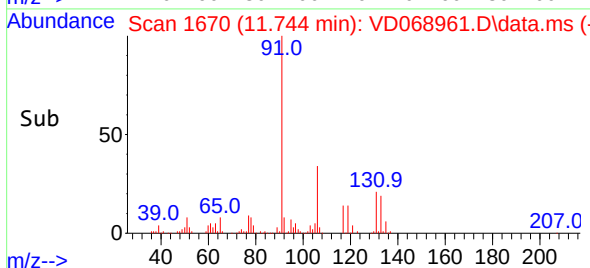
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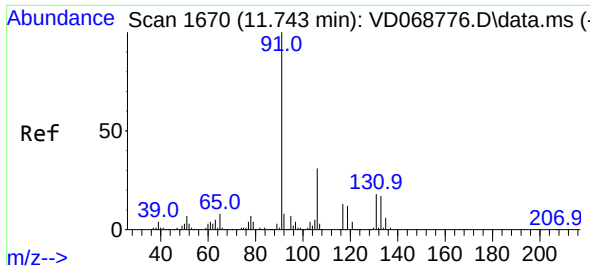


#66
1,1,1,2-Tetrachloroethane
Concen: 21.42 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



Tgt Ion:131 Resp: 69623
Ion Ratio Lower Upper
131 100
133 93.1 47.0 141.2
119 65.4 32.8 98.3





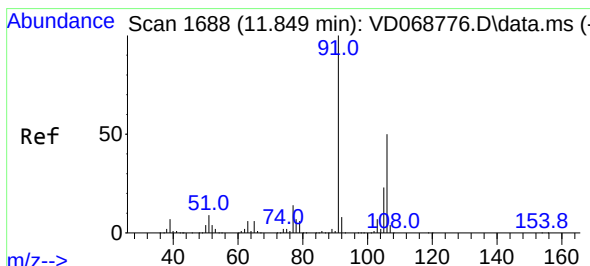
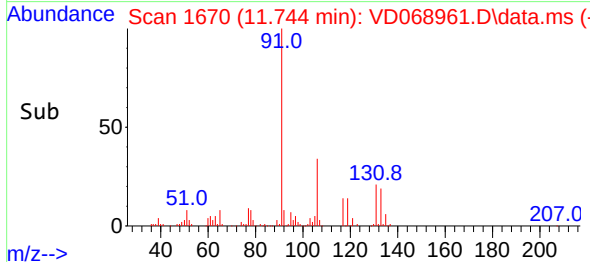
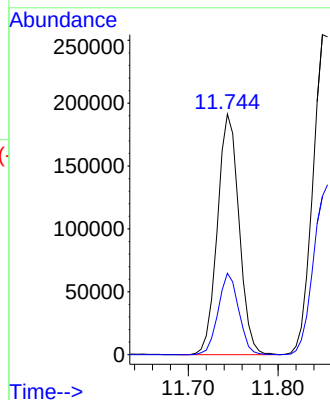
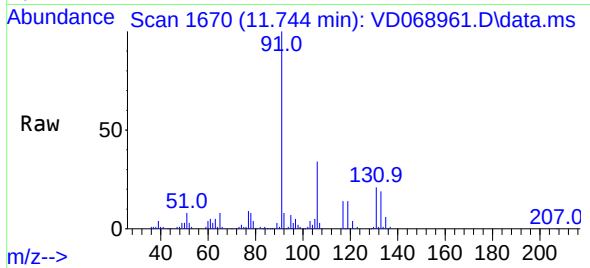
#67
Ethyl Benzene
Concen: 20.42 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion: 91 Resp: 319740
Ion Ratio Lower Upper
91 100
106 33.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

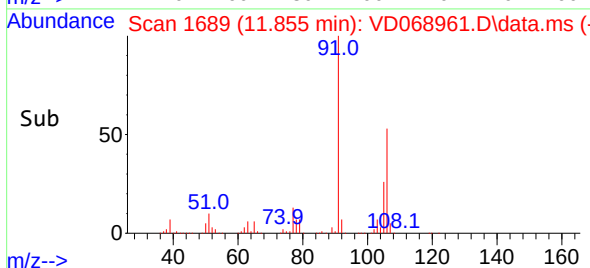
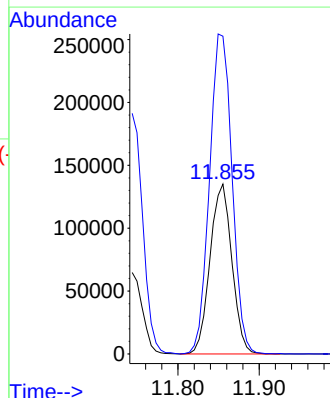
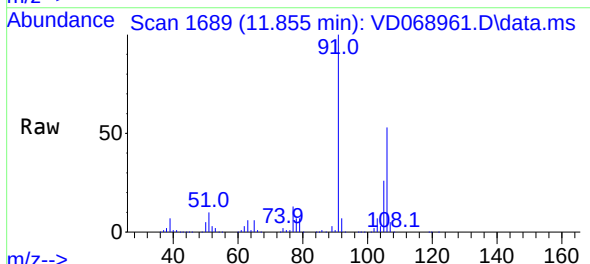
Manual Integrations
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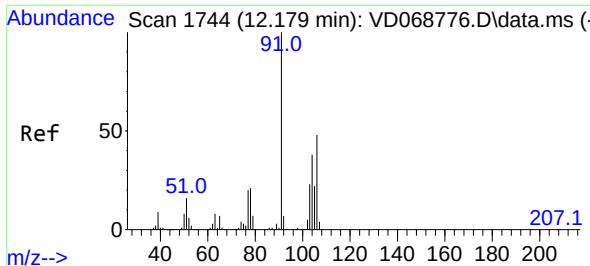
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#68
m/p-Xylenes
Concen: 41.81 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

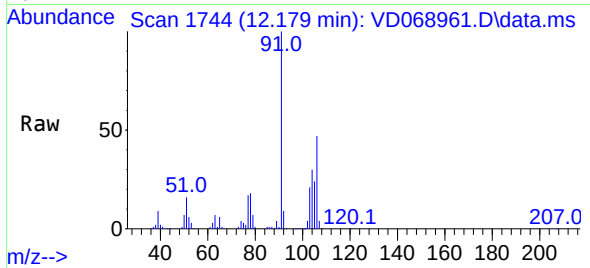
Tgt Ion: 106 Resp: 252576
Ion Ratio Lower Upper
106 100
91 194.4 158.6 238.0





#69
o-Xylene
Concen: 20.43 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

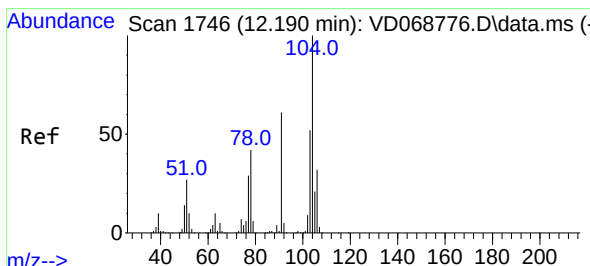
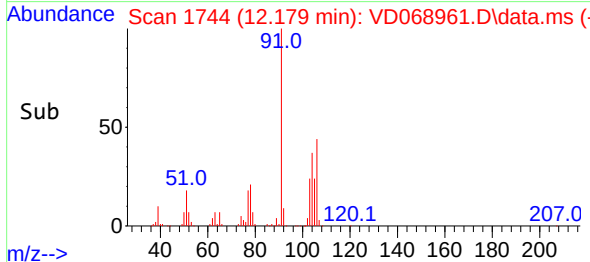
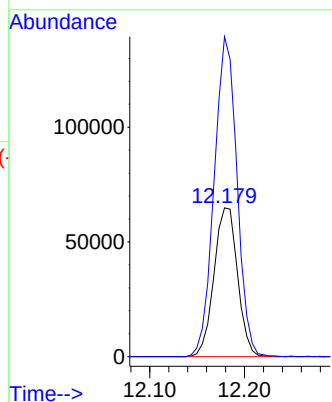
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



Tgt Ion:106 Resp: 112224
Ion Ratio Lower Upper
106 100
91 208.4 105.0 315.0

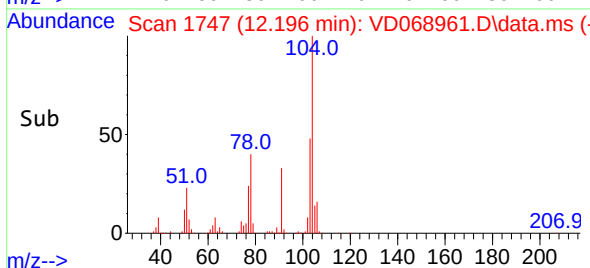
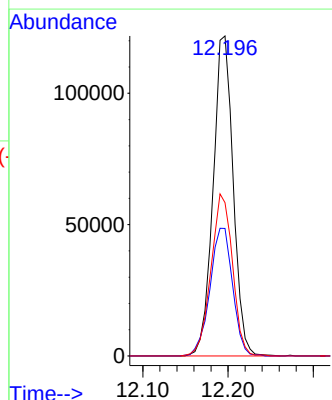
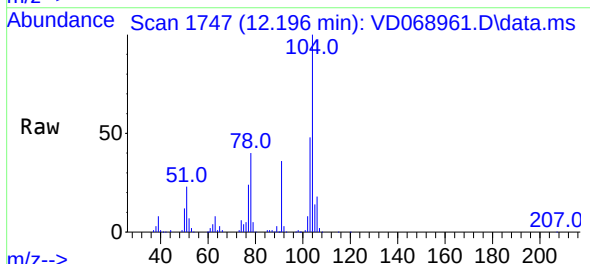
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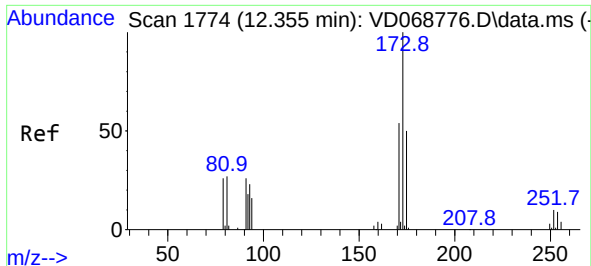
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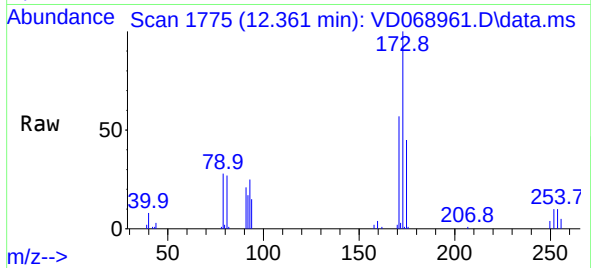
#70
Styrene
Concen: 20.86 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:104 Resp: 199749
Ion Ratio Lower Upper
104 100
78 45.0 36.9 55.3
103 54.1 44.3 66.5

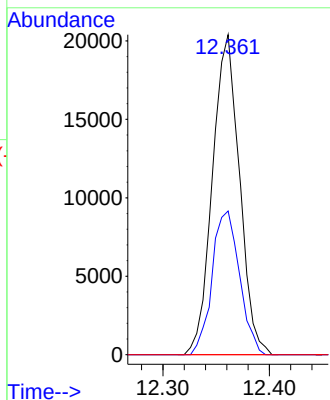




#71
Bromoform
Concen: 20.64 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



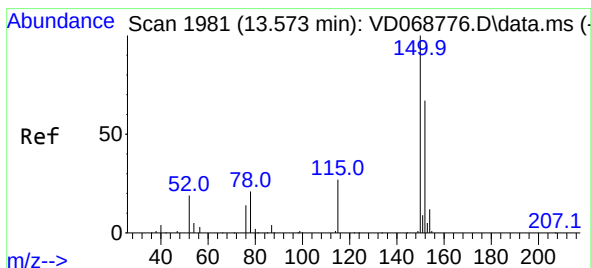
Tgt Ion:173 Resp: 35942
Ion Ratio Lower Upper
173 100
175 45.5 23.6 71.0
254 0.0 0.0 0.0



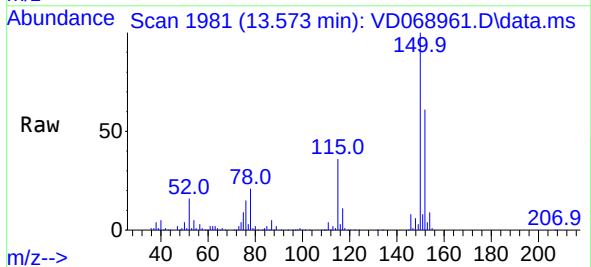
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

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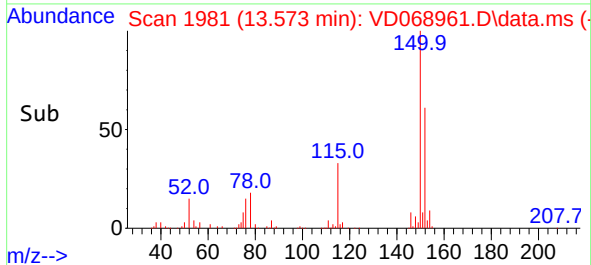
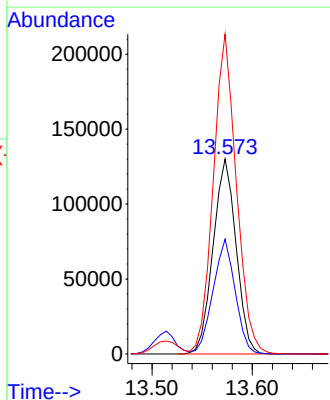
MMDadoda
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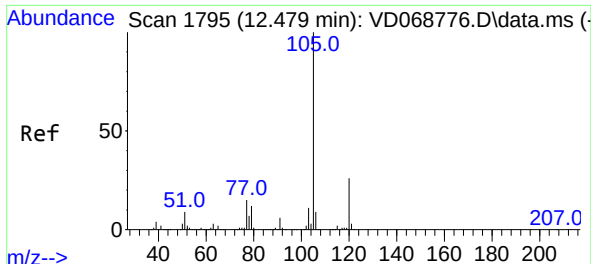


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



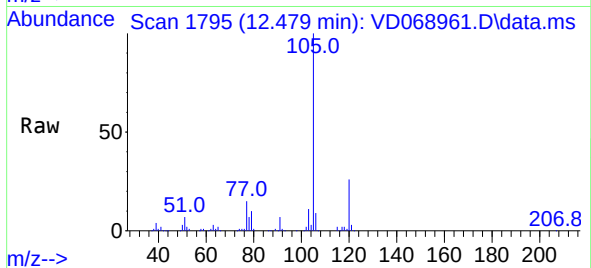
Tgt Ion:152 Resp: 207038
Ion Ratio Lower Upper
152 100
115 56.9 29.3 87.8
150 164.9 0.0 347.6





#73
Isopropylbenzene
Concen: 20.45 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

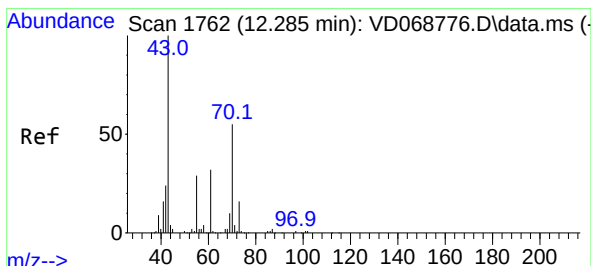
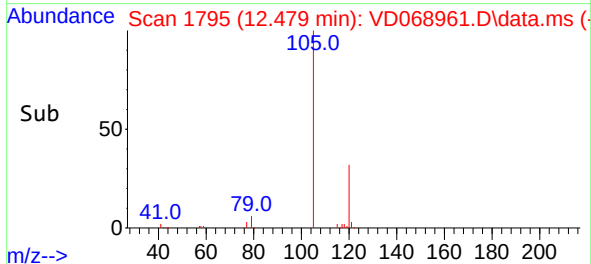
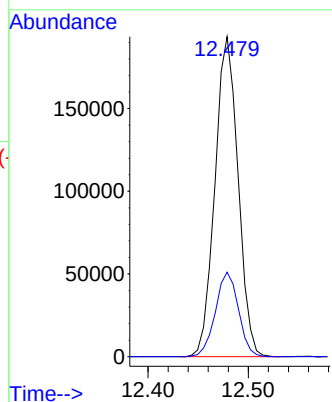
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



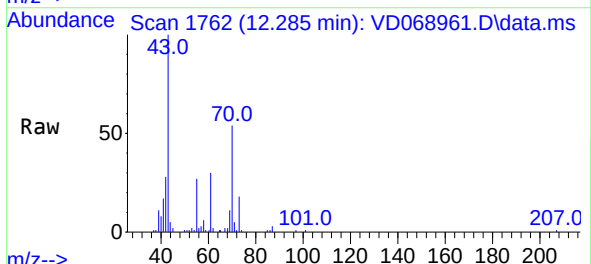
Tgt Ion:105 Resp: 309153
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

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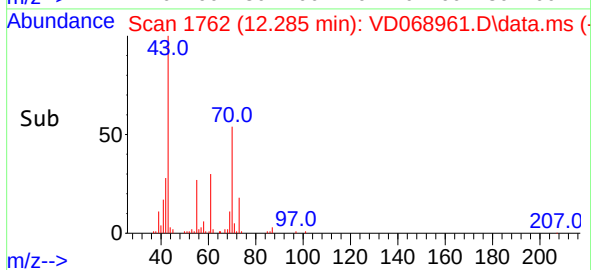
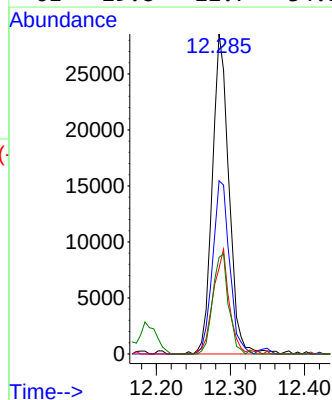
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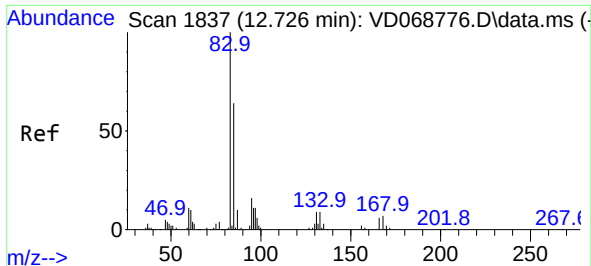


#74
N-ethyl acetate
Concen: 17.40 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



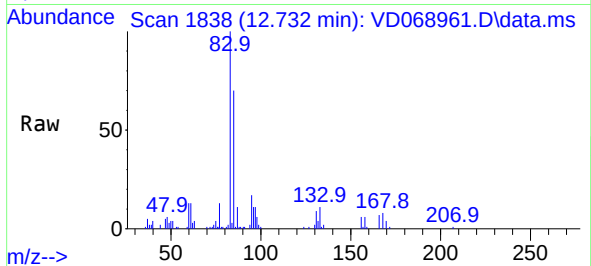
Tgt Ion: 43 Resp: 44595
Ion Ratio Lower Upper
43 100
70 54.9 41.9 62.9
55 31.9 22.8 34.2
61 29.8 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.43 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

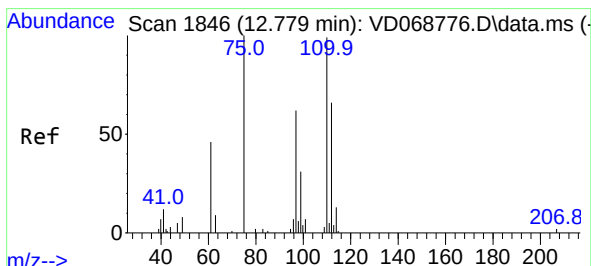
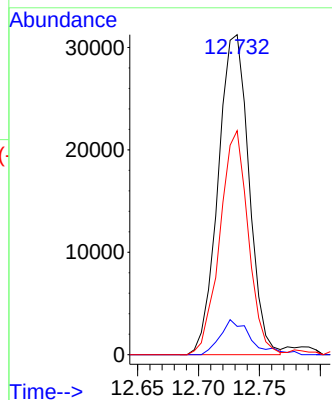
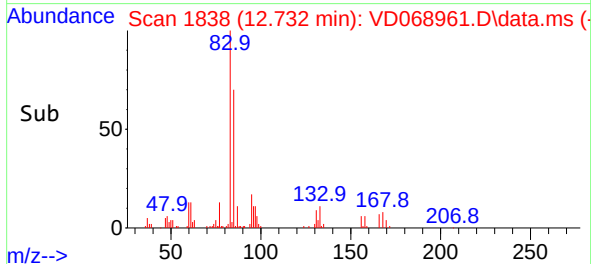
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



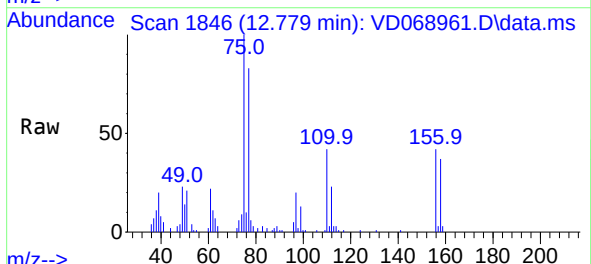
Tgt Ion: 83 Resp: 54907
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.9 32.0 96.0

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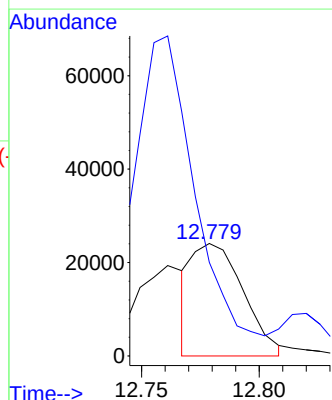
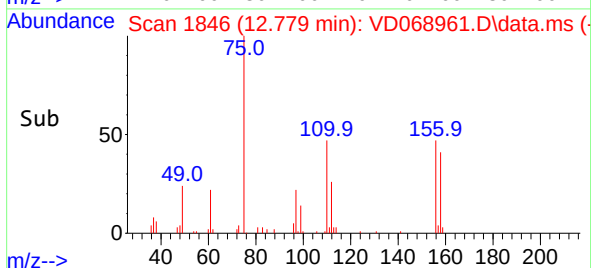
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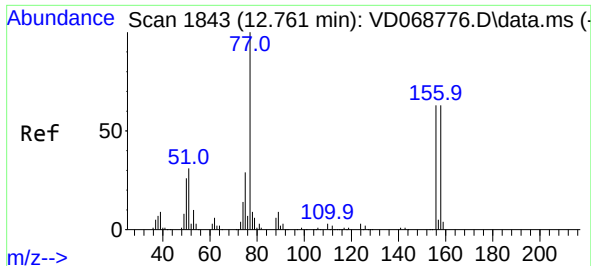


#76
1,2,3-Trichloropropane
Concen: 19.29 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



Tgt Ion: 75 Resp: 36493
Ion Ratio Lower Upper
75 100
77 350.5 0.0 0.0#





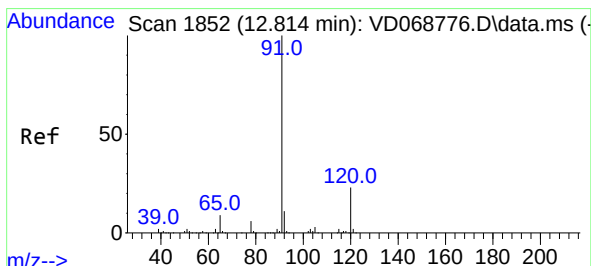
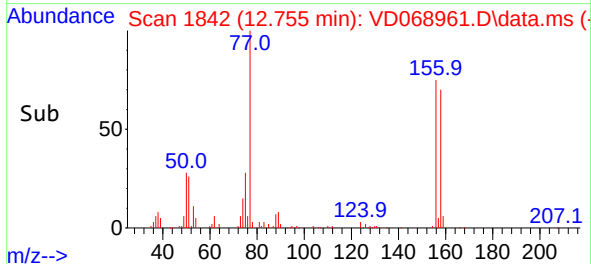
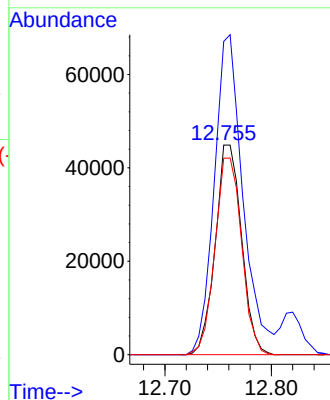
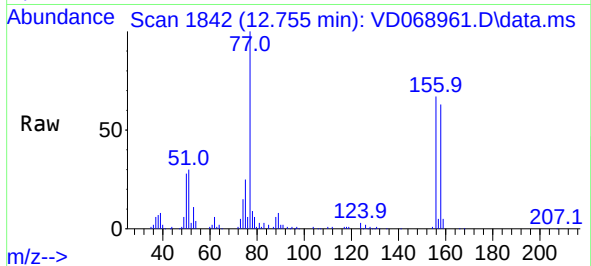
#77
Bromobenzene
Concen: 21.18 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

Tgt Ion:156 Resp: 76984
Ion Ratio Lower Upper
156 100
77 166.1 88.9 266.8
158 95.2 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

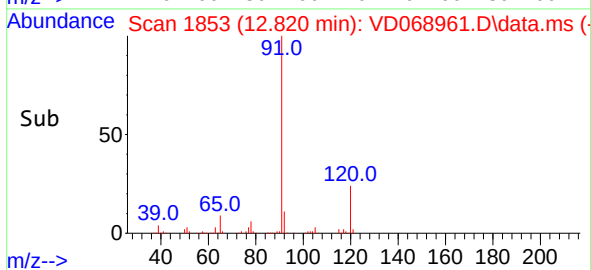
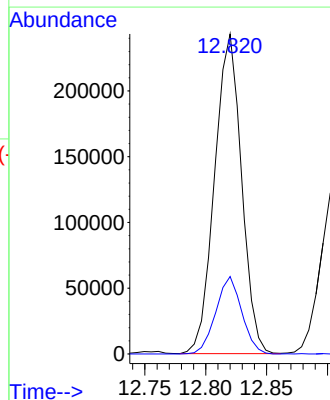
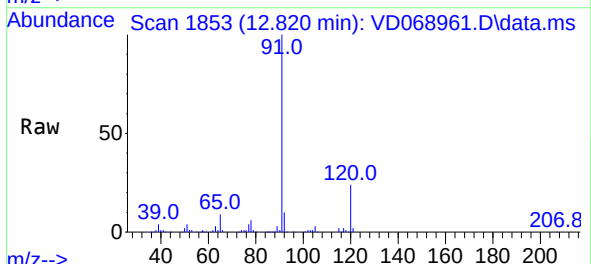
Manual Integrations
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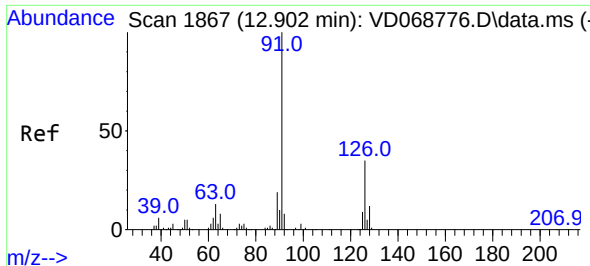
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4/26/2021 4:53:25 PM



#78
n-propylbenzene
Concen: 20.38 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

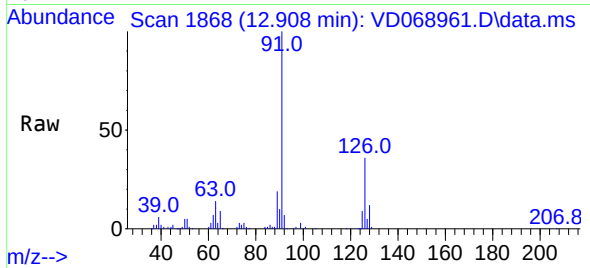
Tgt Ion: 91 Resp: 374187
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.86 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

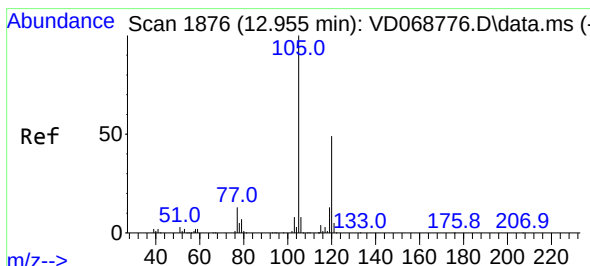
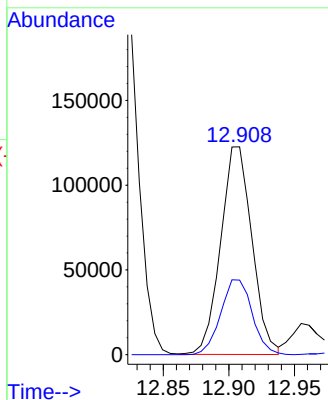
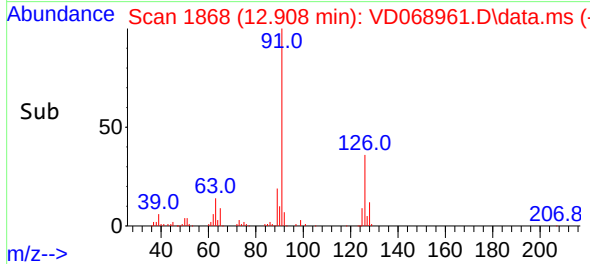
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



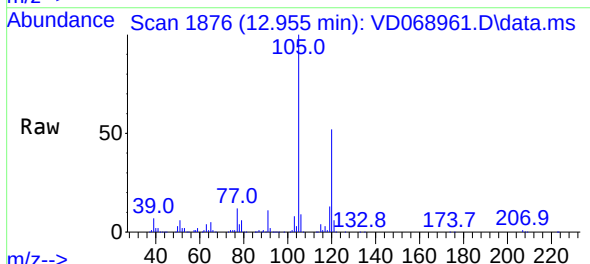
Tgt Ion: 91 Resp: 203732
Ion Ratio Lower Upper
91 100
126 36.3 17.1 51.3

Manual Integrations
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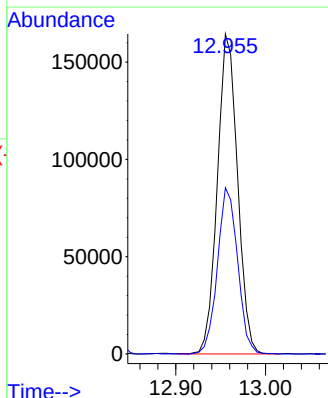
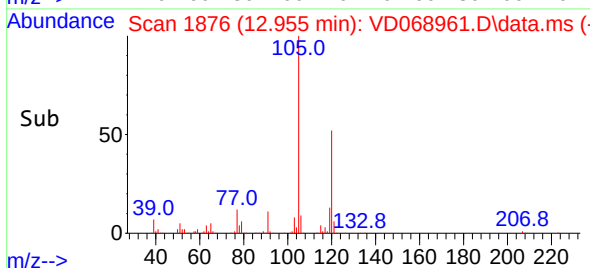
MMDadoda
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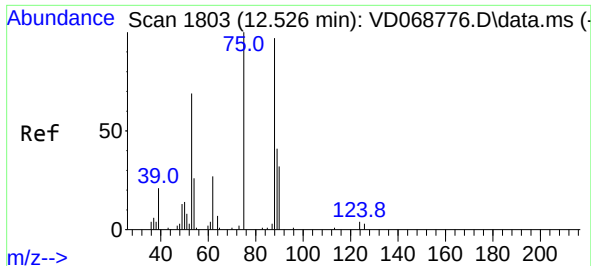


#80
1,3,5-Trimethylbenzene
Concen: 20.33 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

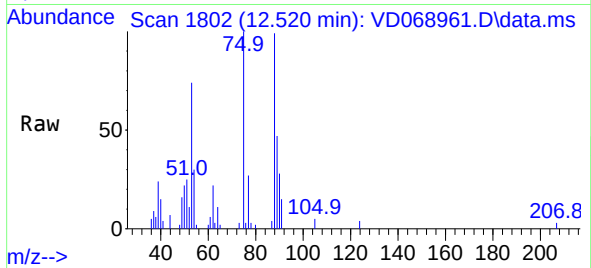


Tgt Ion: 105 Resp: 256912
Ion Ratio Lower Upper
105 100
120 51.9 24.9 74.7

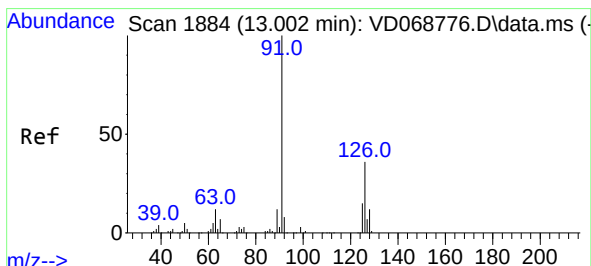
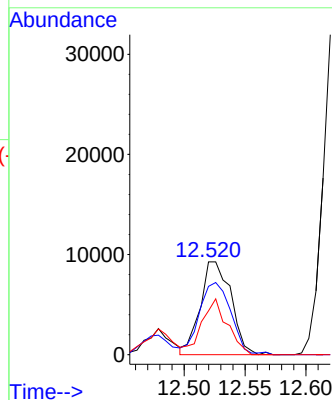
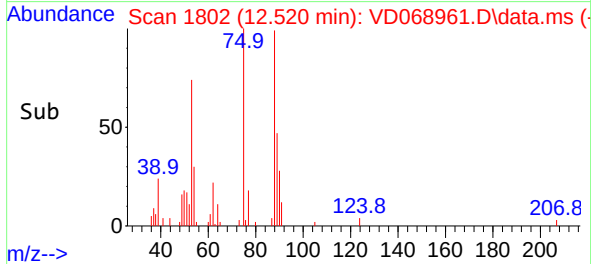




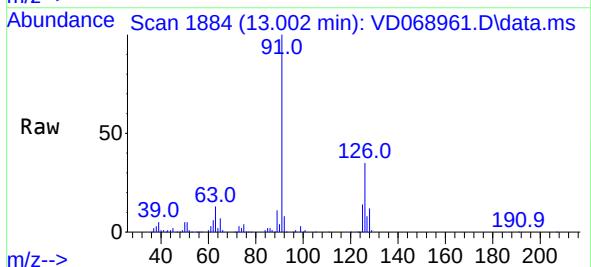
#81
trans-1,4-Dichloro-2-butene
Concen: 20.06 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



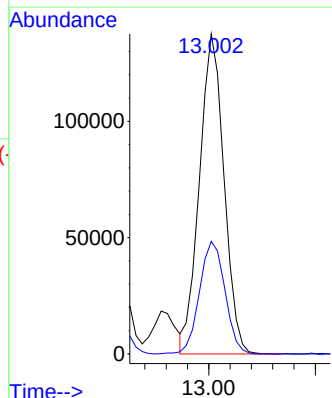
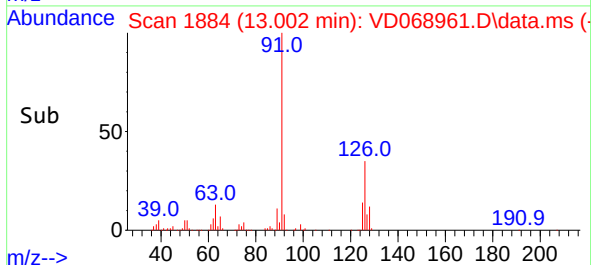
Tgt Ion: 75 Resp: 16348
Ion Ratio Lower Upper
75 100
53 79.3 66.8 100.2
89 50.4 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.26 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



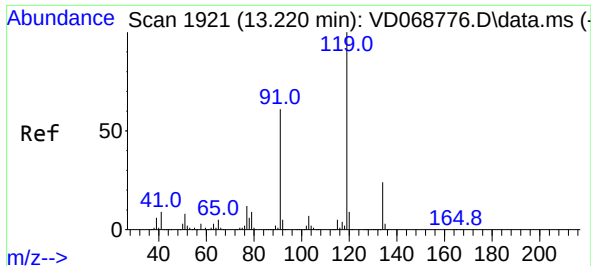
Tgt Ion: 91 Resp: 220263
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5



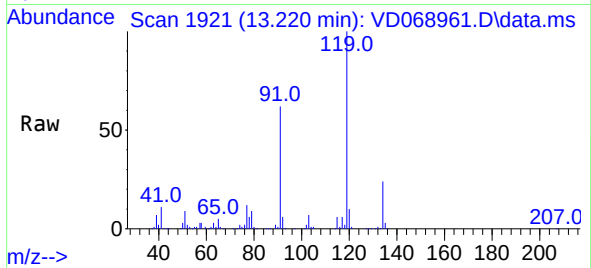
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

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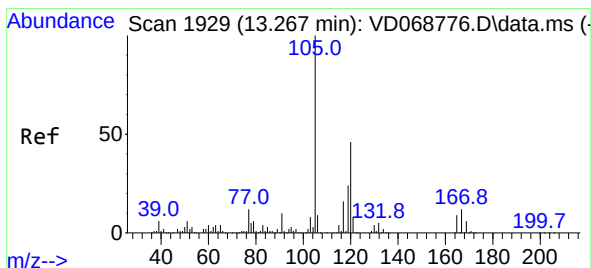
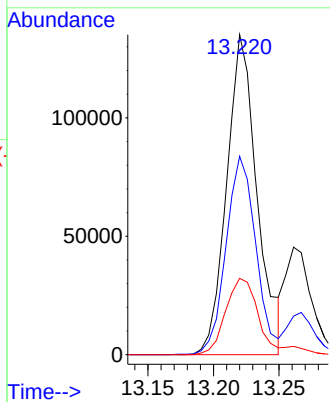
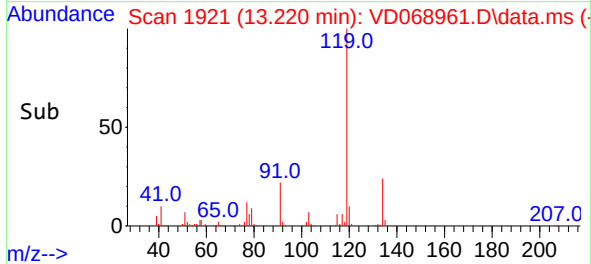
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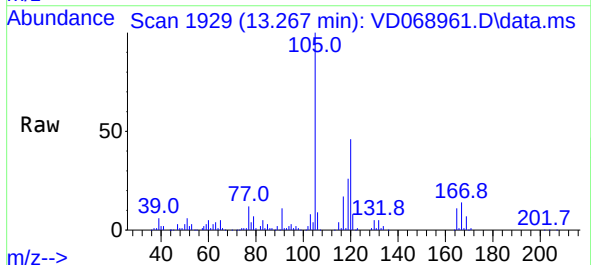
#83
tert-Butylbenzene
Concen: 20.35 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



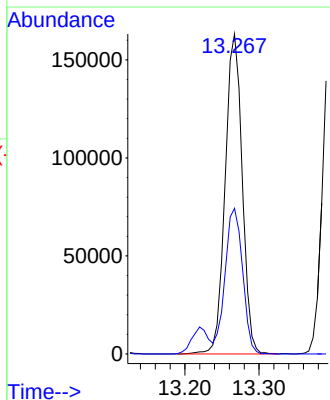
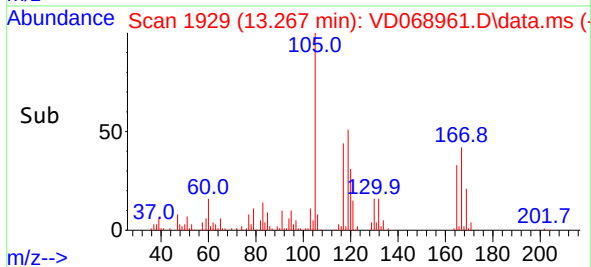
Tgt Ion:119 Resp: 218213
Ion Ratio Lower Upper
119 100
91 60.9 31.6 95.0
134 26.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.41 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



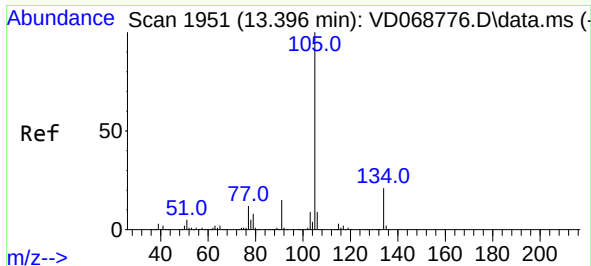
Tgt Ion:105 Resp: 260558
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01

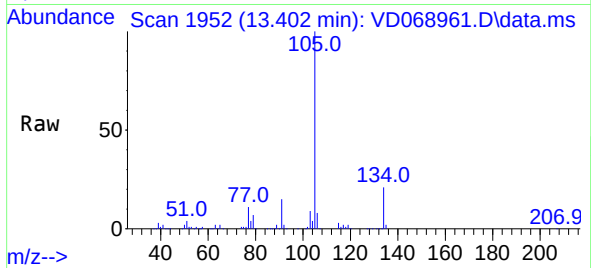
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#85
 sec-Butylbenzene
 Concen: 20.58 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068961.D
 Acq: 23 Apr 2021 12:16

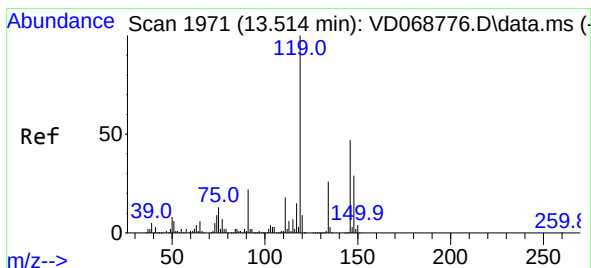
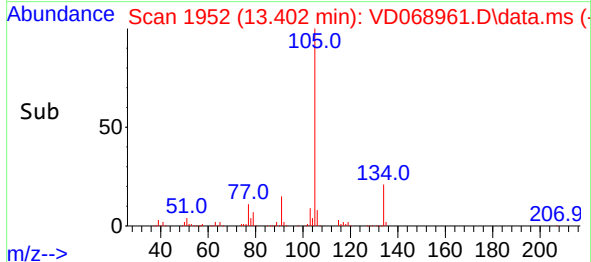
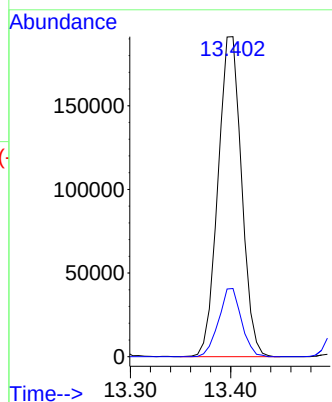
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0423SBS01



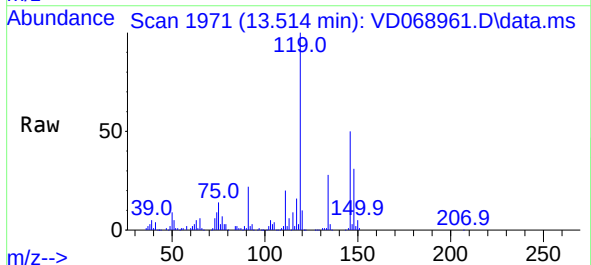
Tgt Ion:105 Resp: 311434
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

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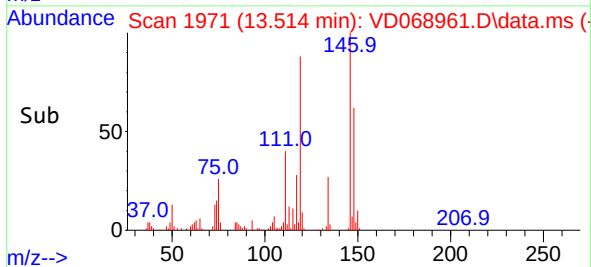
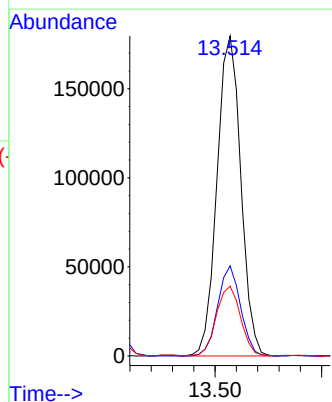
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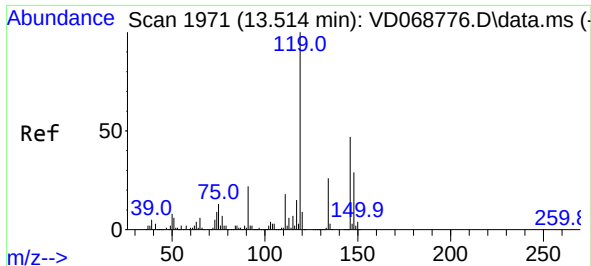


#86
 p-Isopropyltoluene
 Concen: 20.15 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068961.D
 Acq: 23 Apr 2021 12:16



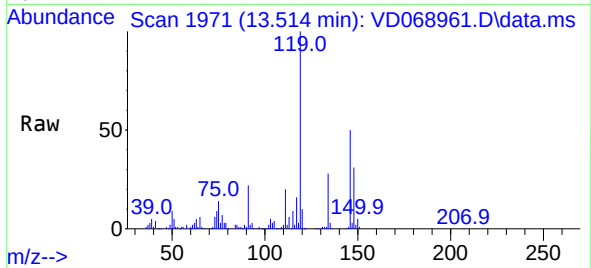
Tgt Ion:119 Resp: 278522
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.9
 91 21.9 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 20.41 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

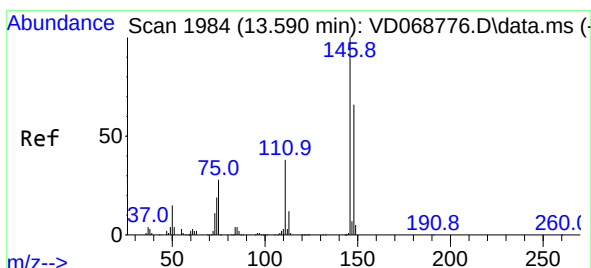
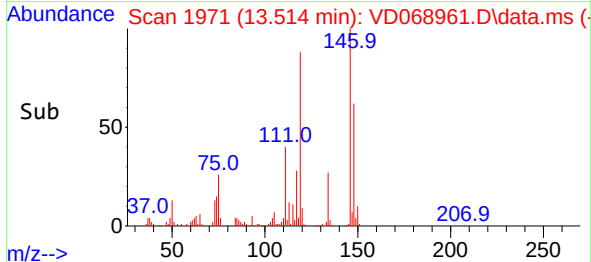
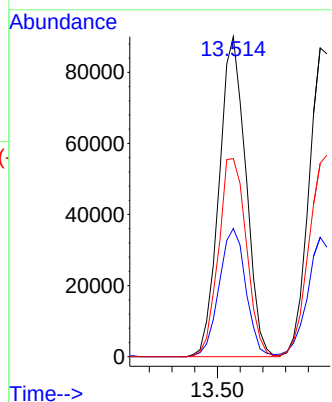
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



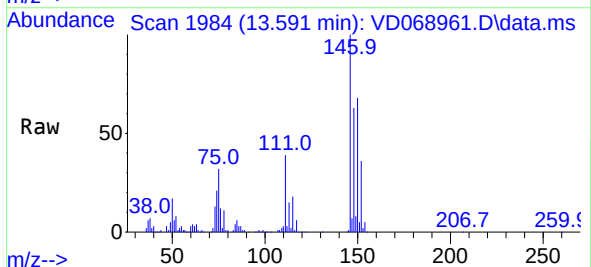
Tgt Ion:146 Resp: 146987
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 64.6 30.9 92.8

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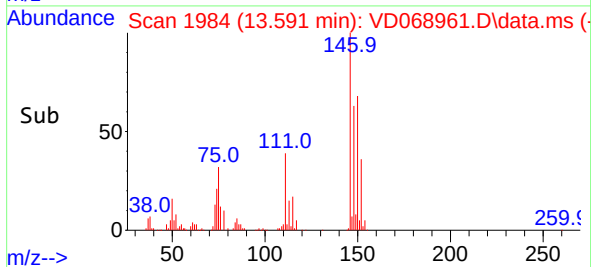
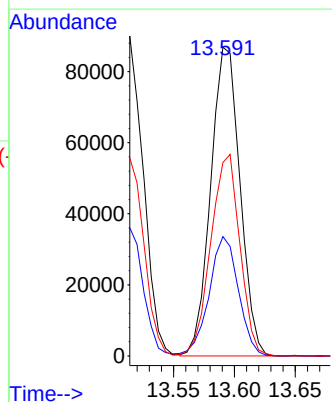
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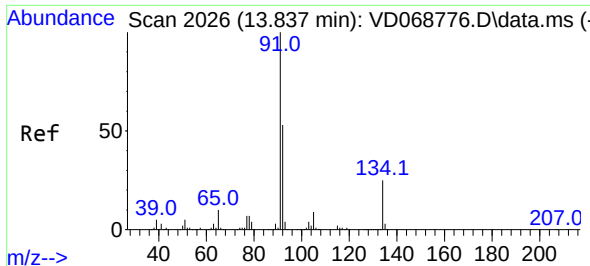


#88
1,4-Dichlorobenzene
Concen: 20.42 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



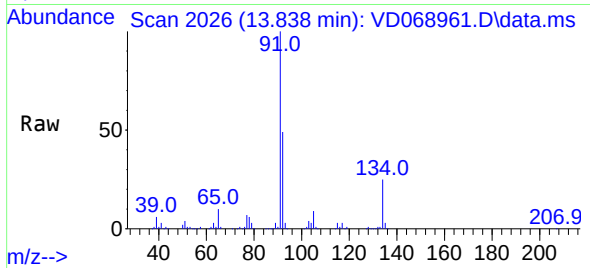
Tgt Ion:146 Resp: 145490
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 64.9 31.6 95.0





#89
n-Butylbenzene
Concen: 20.06 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

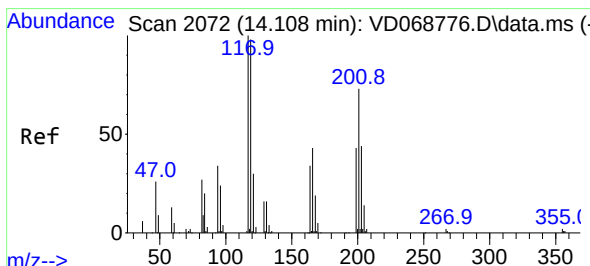
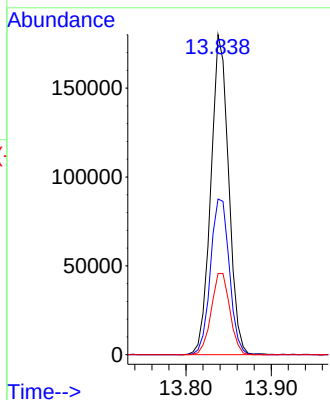
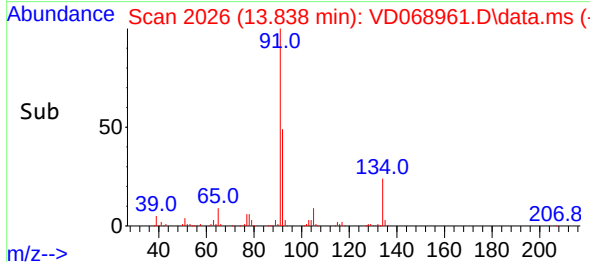
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBS01



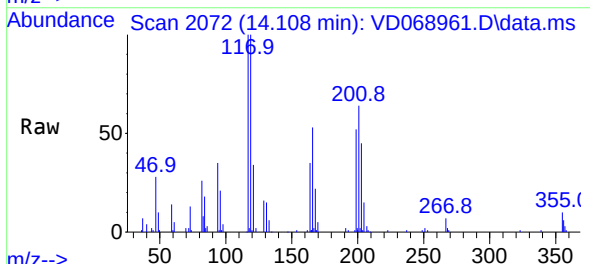
Tgt Ion: 91 Resp: 261094
Ion Ratio Lower Upper
91 100
92 51.6 26.7 80.1
134 26.5 12.9 38.6

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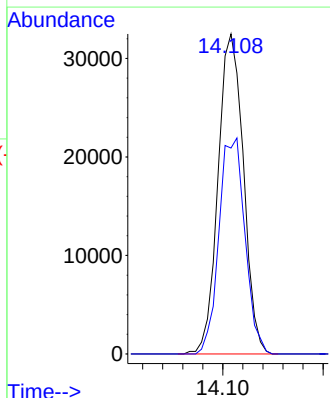
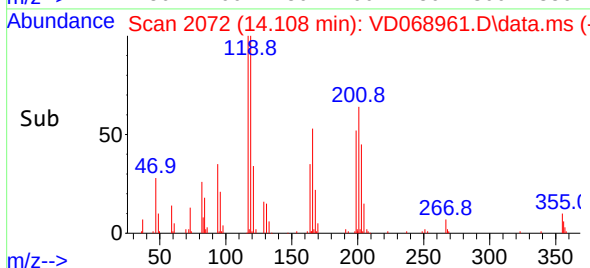
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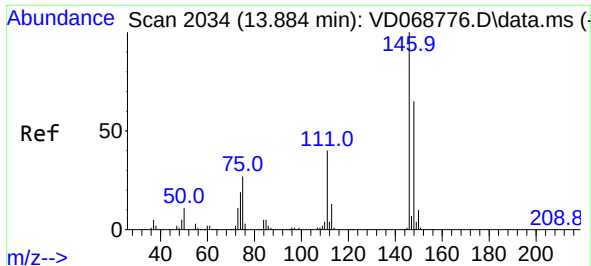


#90
Hexachloroethane
Concen: 20.71 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



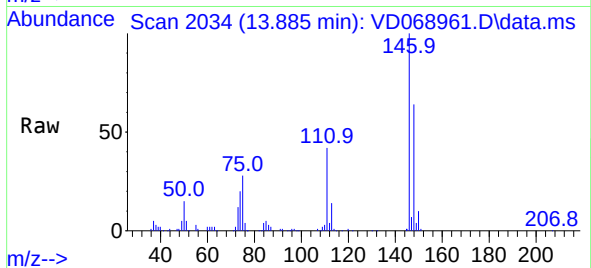
Tgt Ion: 117 Resp: 57014
Ion Ratio Lower Upper
117 100
201 69.1 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.61 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

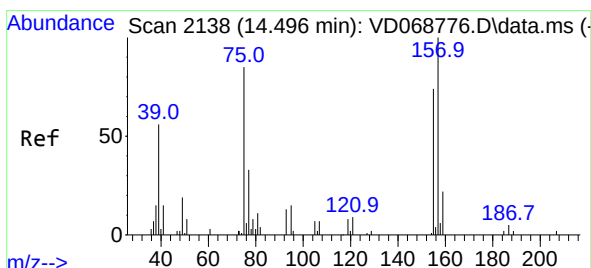
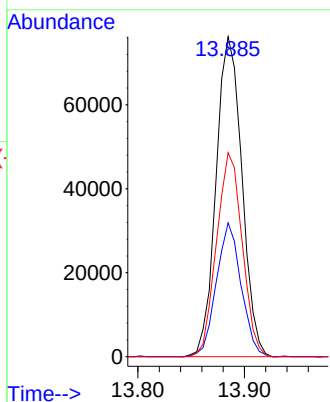
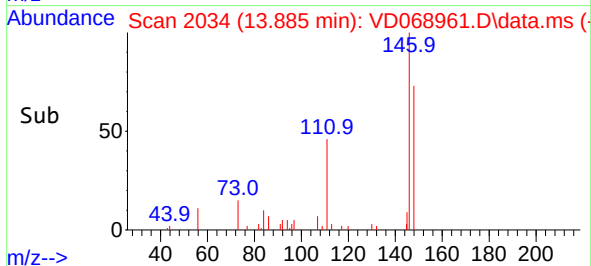
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



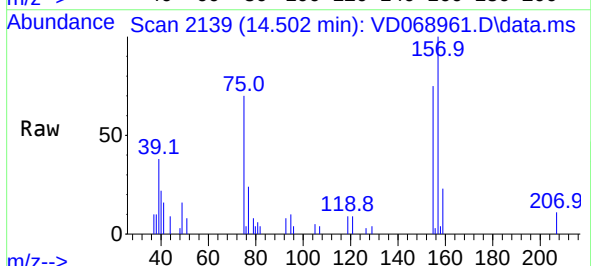
Tgt Ion:146 Resp: 128416
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.4 32.2 96.6

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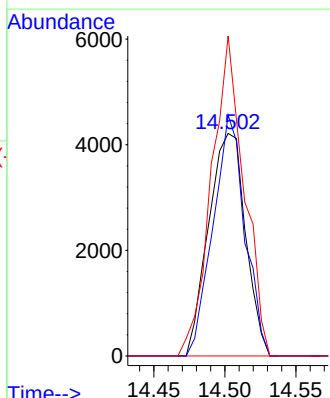
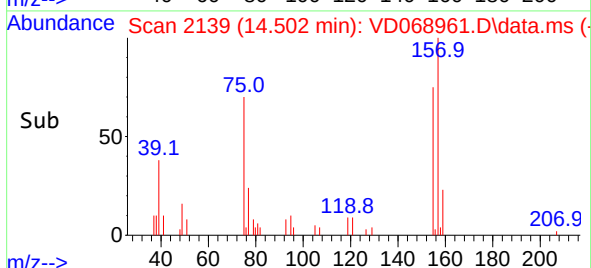
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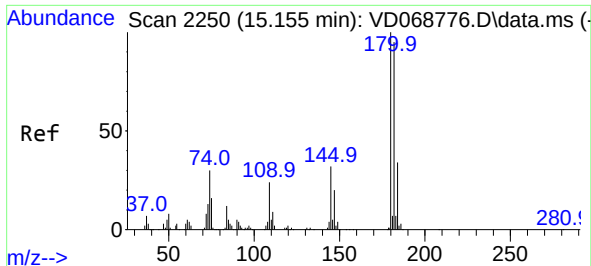


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.73 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

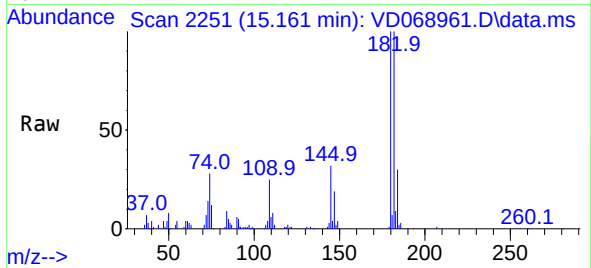


Tgt Ion: 75 Resp: 7615
Ion Ratio Lower Upper
75 100
155 93.2 46.8 140.3
157 127.0 59.8 179.3

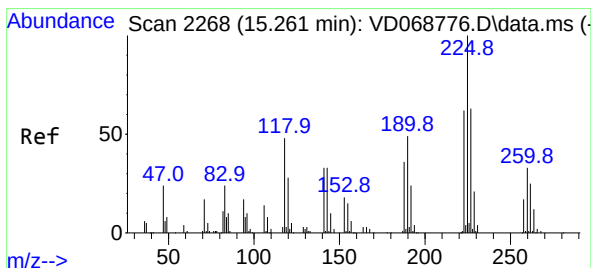
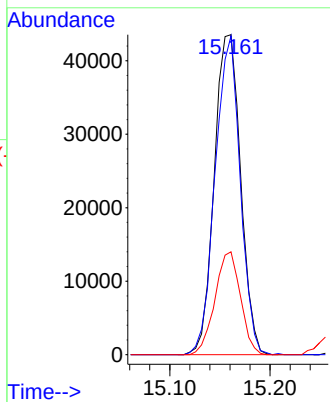
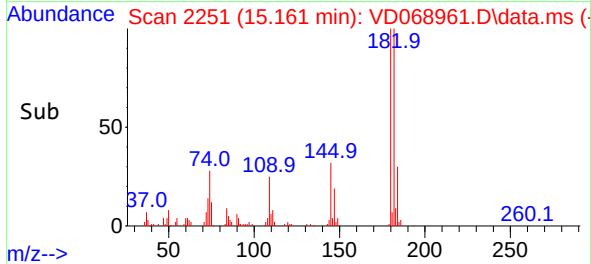




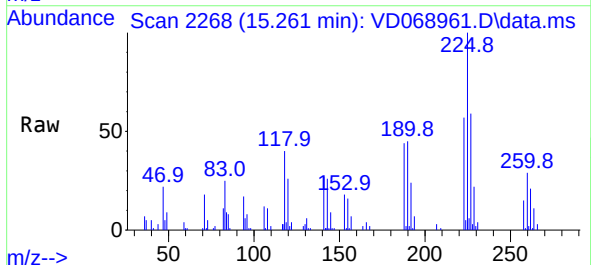
#93
1,2,4-Trichlorobenzene
Concen: 20.58 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



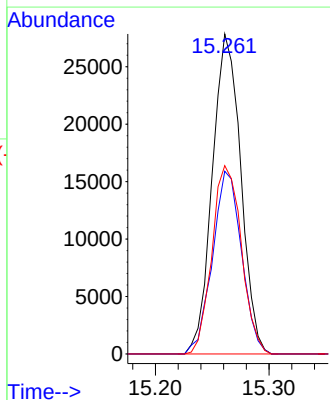
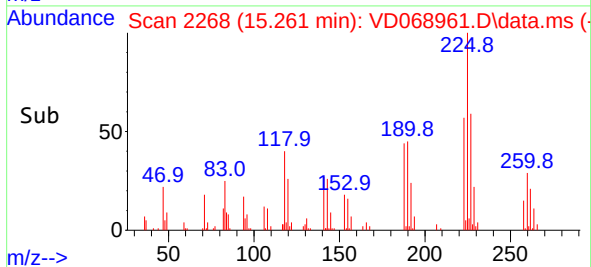
Tgt Ion:180 Resp: 79348
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 31.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 21.94 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



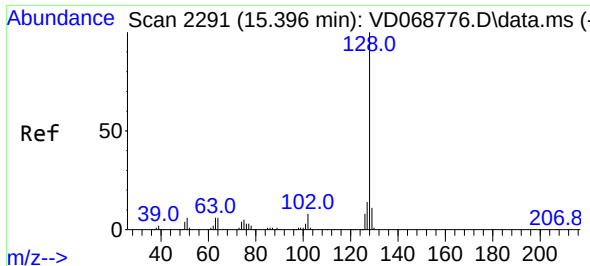
Tgt Ion:225 Resp: 48434
Ion Ratio Lower Upper
225 100
223 58.3 30.6 91.6
227 60.9 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01

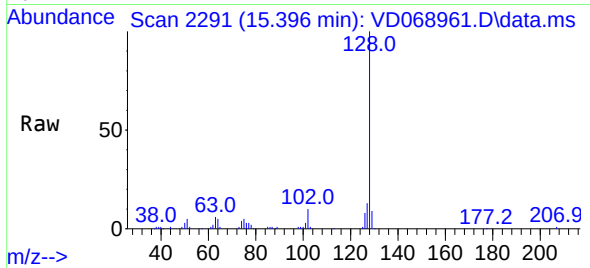
Manual Integrations
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#95
Naphthalene
Concen: 18.63 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16

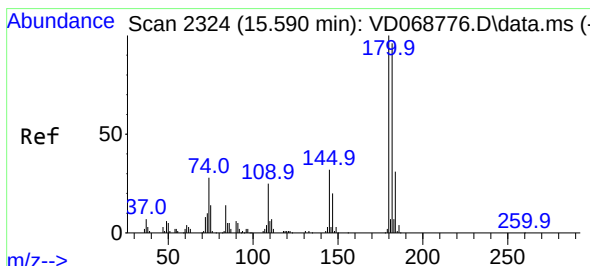
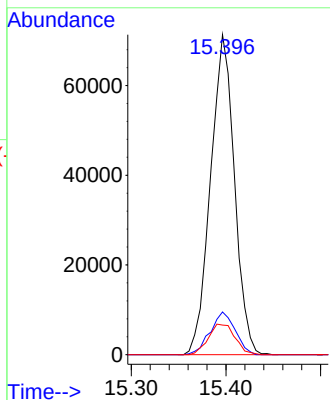
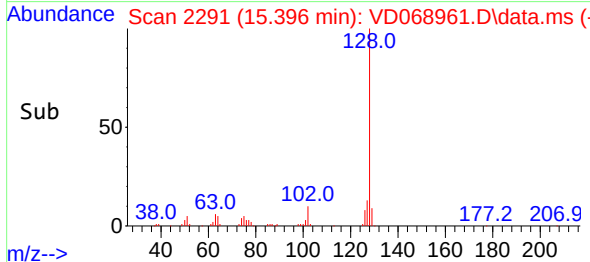
Instrument :
MSVOA_D
ClientSampleId :
VD0423SBSD01



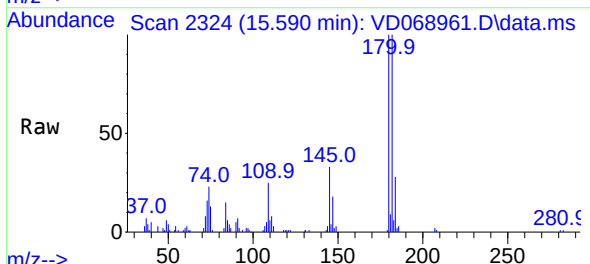
Tgt Ion:128 Resp: 125136
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:53:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.76 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068961.D
Acq: 23 Apr 2021 12:16



Tgt Ion:180 Resp: 66614
Ion Ratio Lower Upper
180 100
182 98.9 46.5 139.3
145 31.7 15.8 47.4

