

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068164.D
 Acq On : 25 Jan 2021 12:46
 Operator : VA/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Manual Integrations
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MMDadoda
 1/26/2021 12:57:26 PM

Quant Time: Jan 26 00:07:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	444802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	762824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	685865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	303304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195411	45.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.84%		
35) Dibromofluoromethane	7.920	113	199068	47.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.40%		
50) Toluene-d8	10.343	98	736605	43.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.34%		
62) 4-Bromofluorobenzene	12.632	95	269758	44.41	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.82%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	103036	19.50	ug/l	94
3) Chloromethane	2.214	50	118509	20.83	ug/l	94
4) Vinyl Chloride	2.356	62	130278	20.58	ug/l	98
5) Bromomethane	2.767	94	90017	20.74	ug/l	98
6) Chloroethane	2.926	64	81006	20.95	ug/l	97
7) Trichlorofluoromethane	3.279	101	156221	18.80	ug/l	93
8) Diethyl Ether	3.708	74	47743	19.52	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	94369	19.48	ug/l	94
10) Methyl Iodide	4.308	142	84385	17.71	ug/l	93
11) Tert butyl alcohol	5.214	59	45097	71.68	ug/l #	90
12) 1,1-Dichloroethene	4.073	96	95059	19.51	ug/l	91
13) Acrolein	3.926	56	32209	96.06	ug/l	98
14) Allyl chloride	4.720	41	136150	19.21	ug/l	96
15) Acrylonitrile	5.426	53	100978	104.22	ug/l	99
16) Acetone	4.161	43	76580	100.80	ug/l	97
17) Carbon Disulfide	4.414	76	293036	18.67	ug/l	100
18) Methyl Acetate	4.726	43	41587	21.09	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	226902	20.14	ug/l #	92
20) Methylene Chloride	4.967	84	117810	19.79	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	108224	19.34	ug/l	97
22) Diisopropyl ether	6.367	45	282551	19.75	ug/l	93
23) Vinyl Acetate	6.308	43	756787	99.26	ug/l	94
24) 1,1-Dichloroethane	6.267	63	180494	19.47	ug/l	99
25) 2-Butanone	7.214	43	114007	99.66	ug/l	100
26) 2,2-Dichloropropane	7.208	77	164686	18.78	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	118460	19.50	ug/l	92
28) Bromochloromethane	7.549	49	65258	20.67	ug/l #	77
29) Tetrahydrofuran	7.561	42	74967	101.09	ug/l	95
30) Chloroform	7.714	83	185737	19.83	ug/l	93
31) Cyclohexane	7.985	56	174059	18.89	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	163448	19.37	ug/l	96
36) 1,1-Dichloropropene	8.114	75	146760	19.08	ug/l	97
37) Ethyl Acetate	7.297	43	54181	19.91	ug/l	97
38) Carbon Tetrachloride	8.102	117	138752	19.27	ug/l	97
39) Methylcyclohexane	9.355	83	190579	18.95	ug/l	98
40) Benzene	8.355	78	421762	19.61	ug/l	96

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Quant Time: Jan 26 00:07:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	26748	16.29	ug/l #	81
42) 1,2-Dichloroethane	8.432	62	114538	19.93	ug/l	98
43) Isopropyl Acetate	8.455	43	111104	19.59	ug/l	95
44) Trichloroethene	9.114	130	113747	19.26	ug/l	95
45) 1,2-Dichloropropane	9.391	63	101550	19.28	ug/l	99
46) Dibromomethane	9.479	93	52252	19.58	ug/l	94
47) Bromodichloromethane	9.667	83	140525	19.51	ug/l	100
48) Methyl methacrylate	9.455	41	56122	19.88	ug/l	96
49) 1,4-Dioxane	9.461	88	12198	390.01	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	264435	100.32	ug/l	99
52) Toluene	10.408	92	265765	18.96	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	143807	19.73	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	167707	19.33	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	75277	19.90	ug/l	95
56) Ethyl methacrylate	10.661	69	96733	19.20	ug/l	90
57) 1,3-Dichloropropane	10.949	76	133146	19.95	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	244079	104.98	ug/l	92
59) 2-Hexanone	10.985	43	178937	97.93	ug/l	97
60) Dibromochloromethane	11.143	129	92806	19.57	ug/l	99
61) 1,2-Dibromoethane	11.249	107	74437	19.95	ug/l	99
64) Tetrachloroethene	10.879	164	94339	19.52	ug/l	94
65) Chlorobenzene	11.673	112	278016	19.08	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	99050	19.32	ug/l	95
67) Ethyl Benzene	11.743	91	518915	19.23	ug/l	98
68) m/p-Xylenes	11.855	106	381022	37.40	ug/l	96
69) o-Xylene	12.179	106	178205	18.84	ug/l	99
70) Styrene	12.196	104	308100	19.08	ug/l	98
71) Bromoform	12.361	173	50387	19.39	ug/l #	97
73) Isopropylbenzene	12.479	105	492056	19.50	ug/l	100
74) N-amyl acetate	12.290	43	102780	19.59	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	81617	20.33	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	51549m	17.58	ug/l	
77) Bromobenzene	12.761	156	106388	19.66	ug/l	86
78) n-propylbenzene	12.820	91	577064	19.33	ug/l	97
79) 2-Chlorotoluene	12.908	91	320066	19.09	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	402508	19.15	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	27954	19.29	ug/l	97
82) 4-Chlorotoluene	13.008	91	345709	19.83	ug/l	95
83) tert-Butylbenzene	13.220	119	339109	19.04	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	397823	19.07	ug/l	100
85) sec-Butylbenzene	13.402	105	482093	19.35	ug/l	98
86) p-Isopropyltoluene	13.514	119	429880	18.97	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	201185	19.34	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	201449	19.65	ug/l	98
89) n-Butylbenzene	13.843	91	414364	19.05	ug/l	97
90) Hexachloroethane	14.108	117	76292	18.64	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	174933	19.63	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	12454	18.96	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	116282	19.03	ug/l	99
94) Hexachlorobutadiene	15.267	225	62067	18.33	ug/l	98
95) Naphthalene	15.402	128	221954	19.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	97282	18.88	ug/l	100

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VD0125SBS01

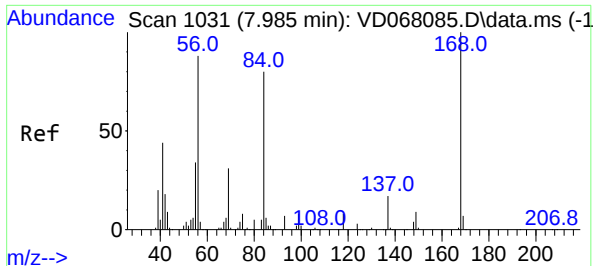
Manual Integrations
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Response via : Initial Calibration

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



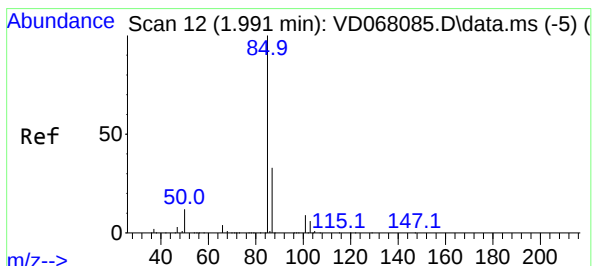
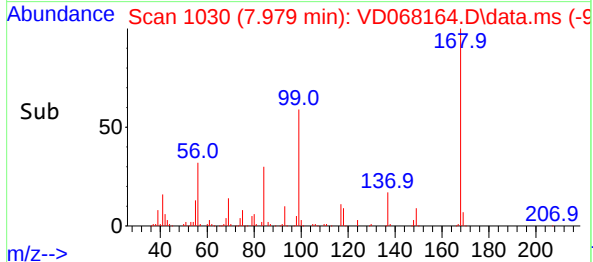
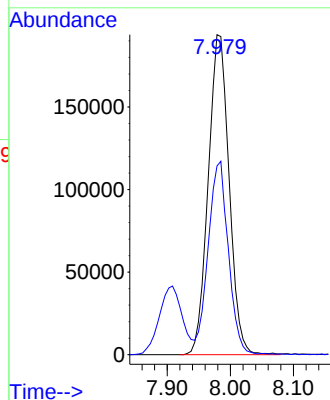
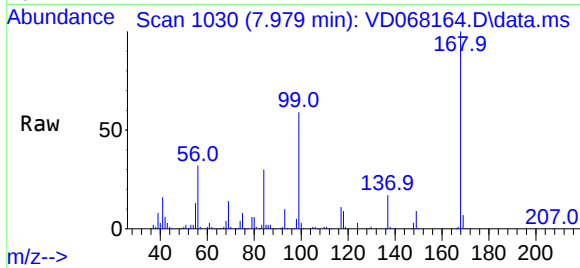
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 168 Resp: 444802
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3

Instrument :
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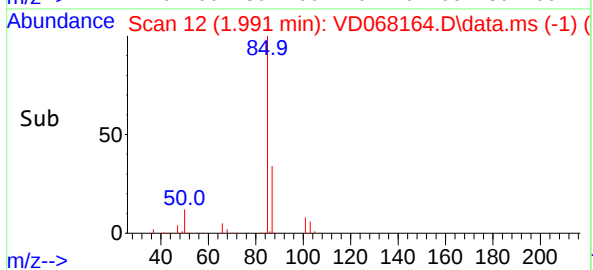
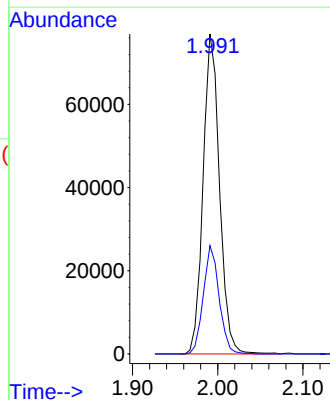
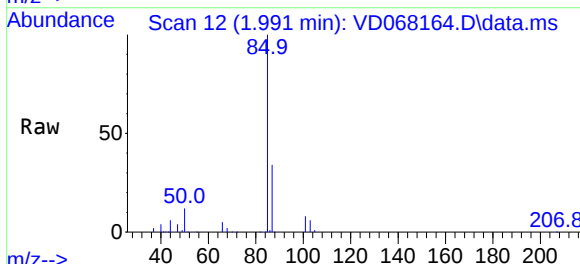
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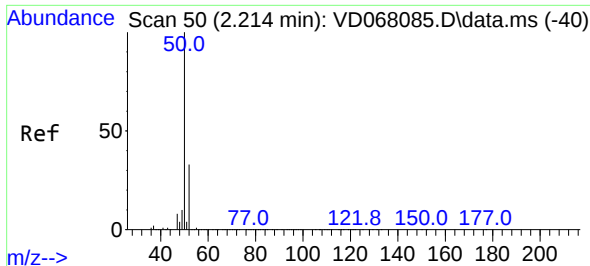
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#2
Dichlorodifluoromethane
Concen: 19.50 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 85 Resp: 103036
Ion Ratio Lower Upper
85 100
87 33.8 15.4 46.1





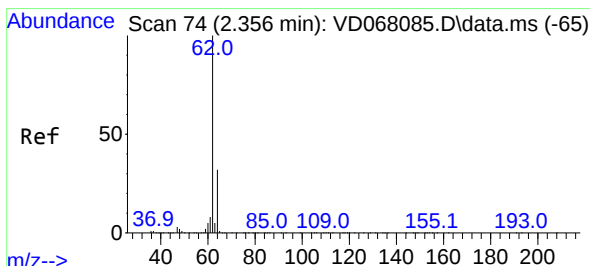
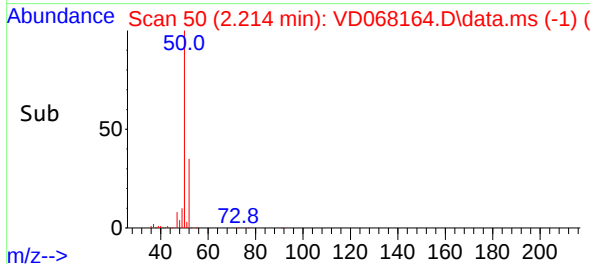
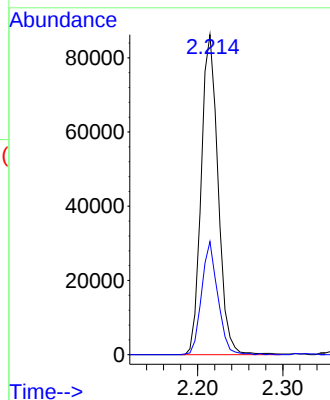
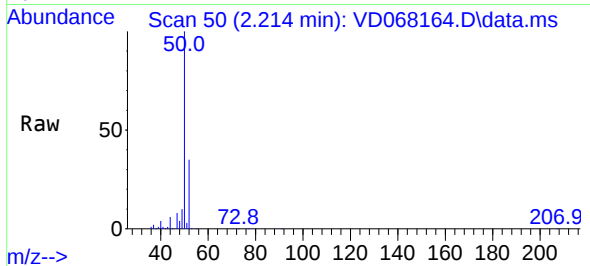
#3
Chloromethane
Concen: 20.83 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 50 Resp: 118509
Ion Ratio Lower Upper
50 100
52 35.4 25.4 38.2

Instrument :
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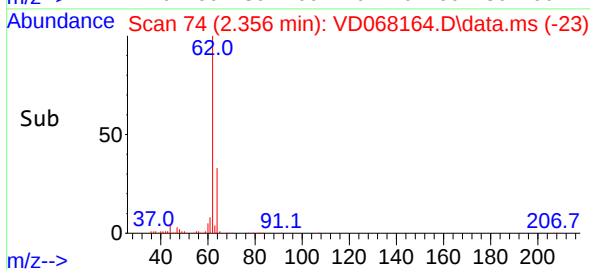
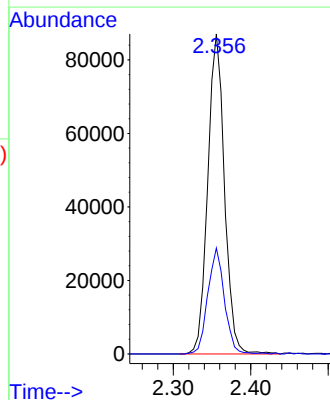
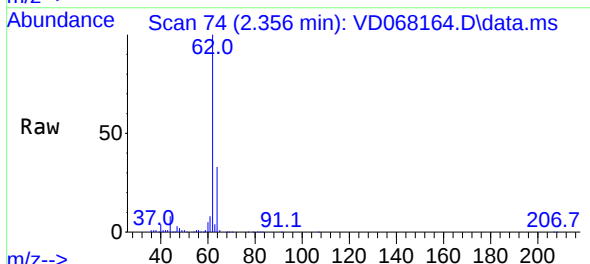
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#4
Vinyl Chloride
Concen: 20.58 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 62 Resp: 130278
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2





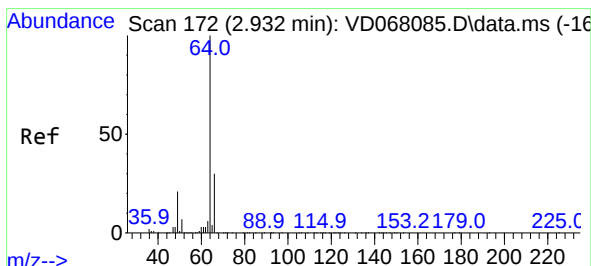
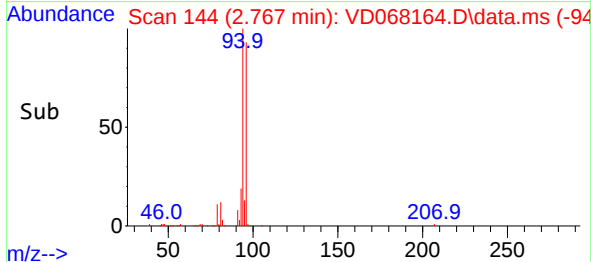
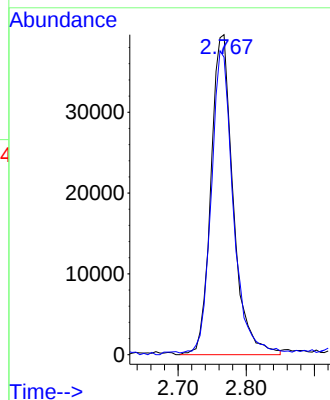
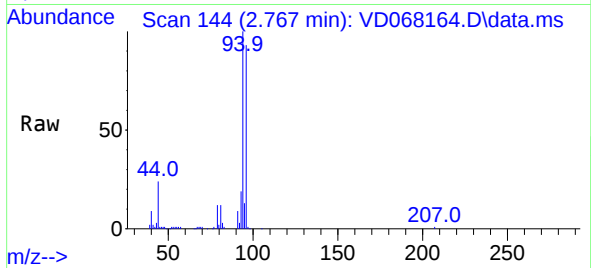
#5
Bromomethane
Concen: 20.74 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 94 Resp: 90017
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.8

Instrument :
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ClientSampleId :
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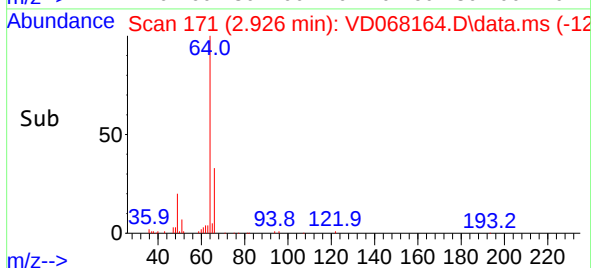
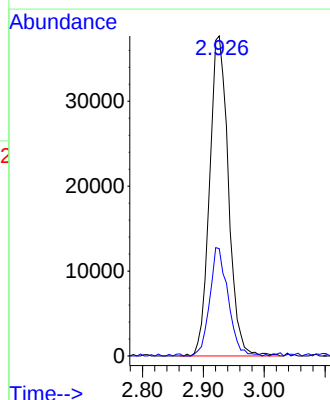
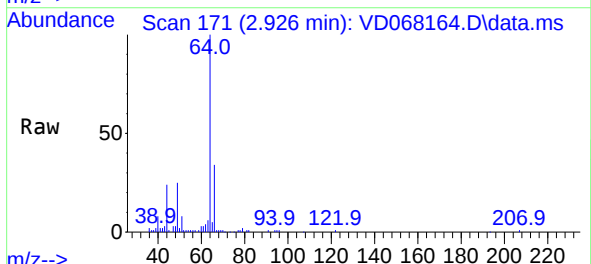
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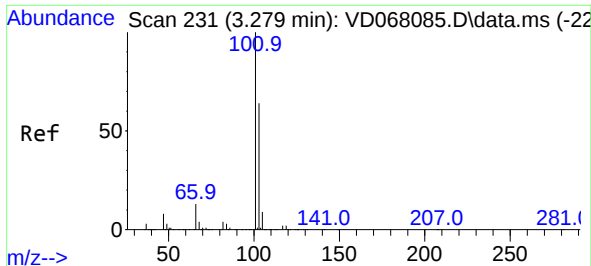
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#6
Chloroethane
Concen: 20.95 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 64 Resp: 81006
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





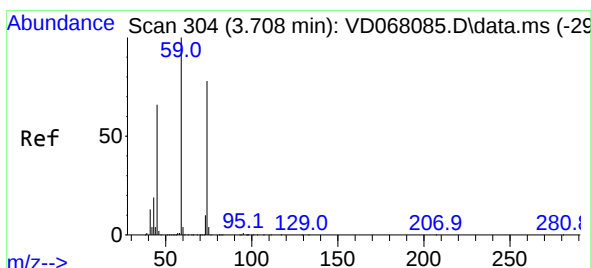
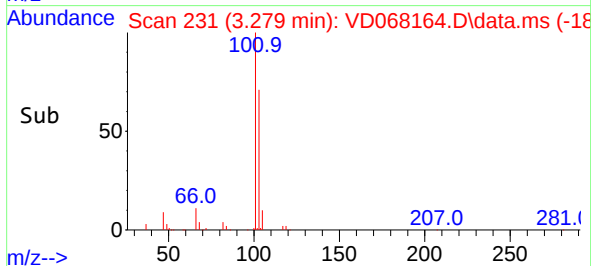
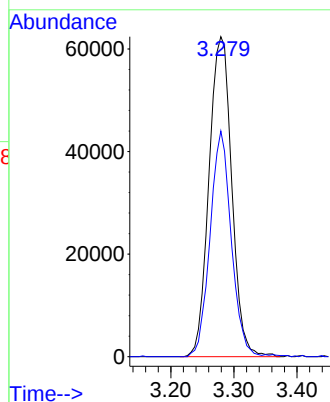
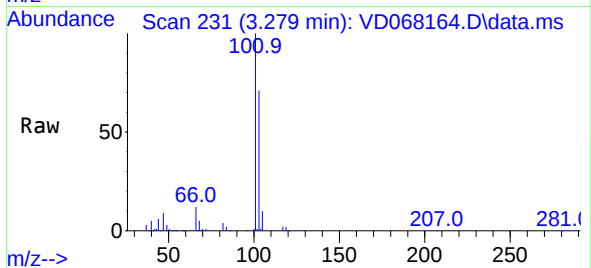
#7
Trichlorofluoromethane
Concen: 18.80 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion:101 Resp: 156221
Ion Ratio Lower Upper
101 100
103 70.5 52.0 78.0

Instrument :
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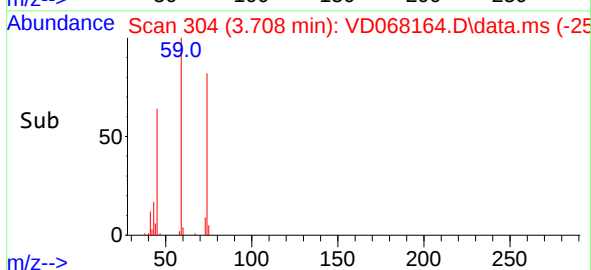
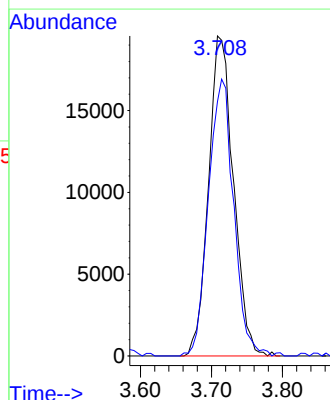
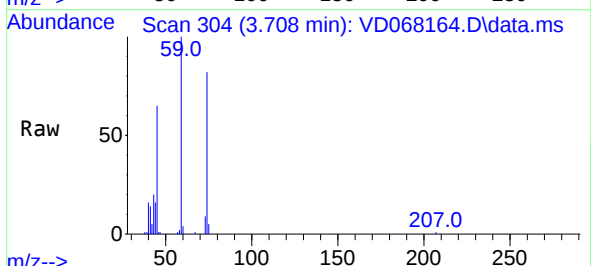
Manual Integrations
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#8
Diethyl Ether
Concen: 19.52 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

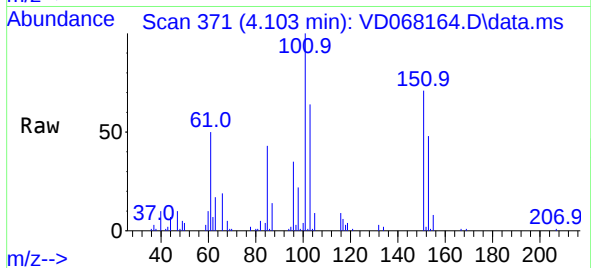
Tgt Ion: 74 Resp: 47743
Ion Ratio Lower Upper
74 100
45 87.4 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.48 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

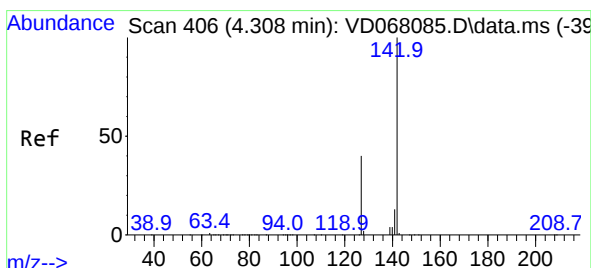
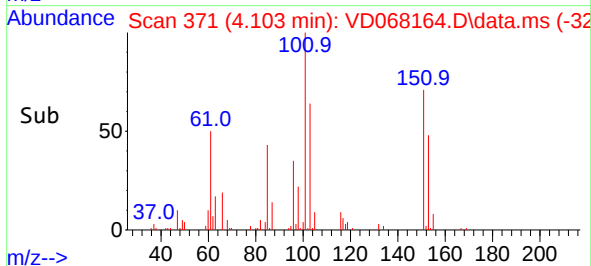
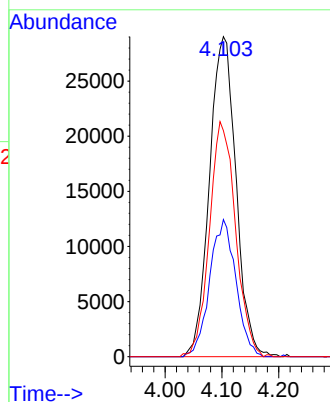
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Tgt Ion:101 Resp: 94369
Ion Ratio Lower Upper
101 100
85 42.2 34.0 51.0
151 72.2 64.1 96.1

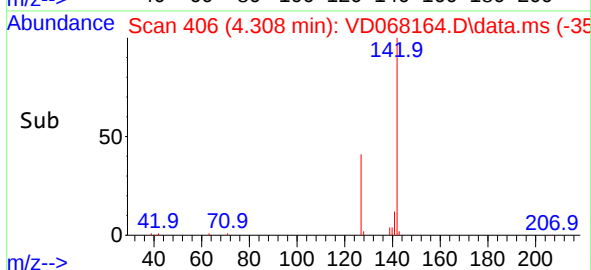
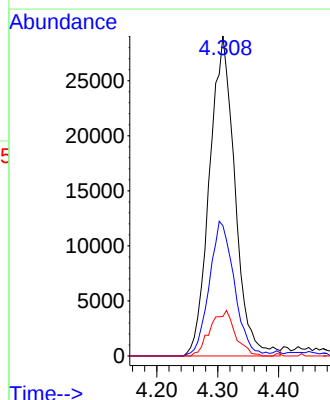
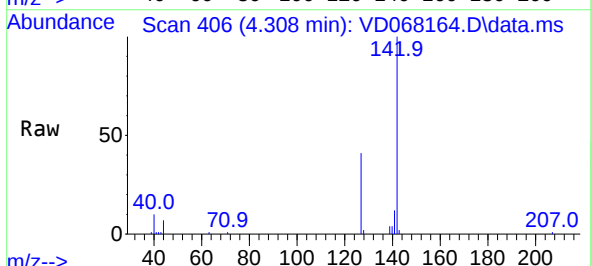
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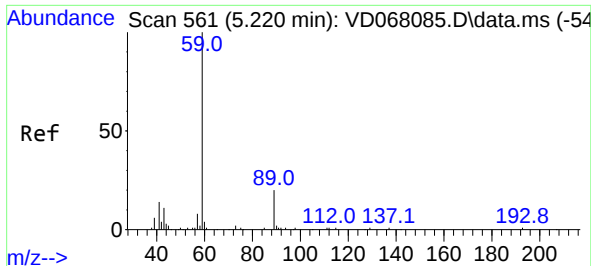
MMDadoda
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#10
Methyl Iodide
Concen: 17.71 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion:142 Resp: 84385
Ion Ratio Lower Upper
142 100
127 41.5 37.9 56.9
141 14.0 11.5 17.3





#11

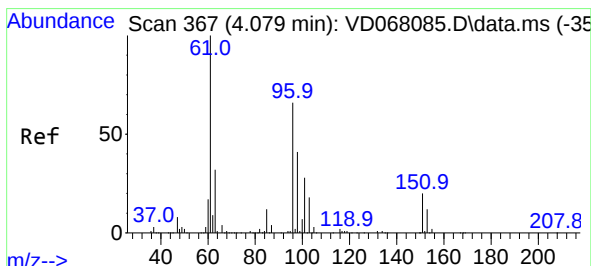
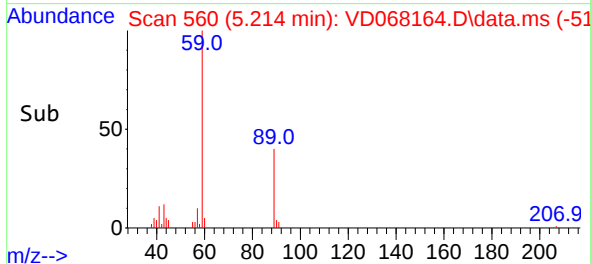
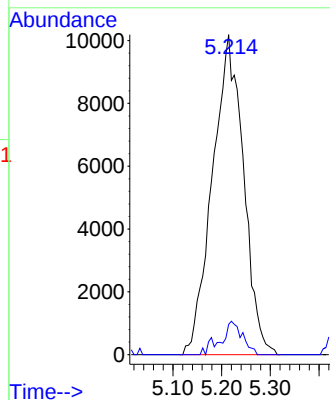
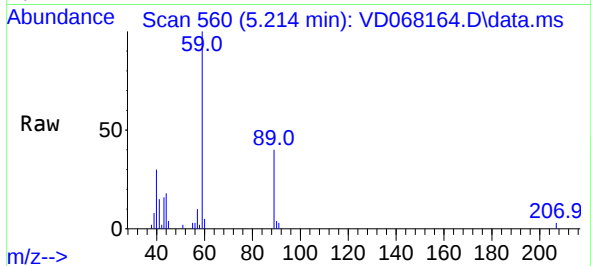
Tert butyl alcohol
Concen: 71.68 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 59 Resp: 45097
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Manual Integrations
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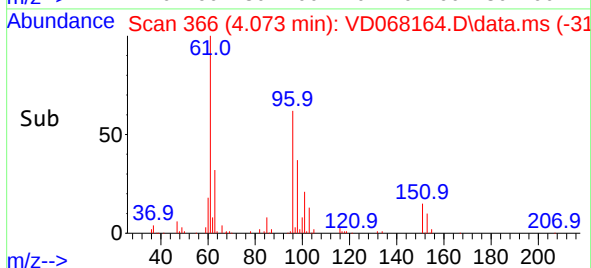
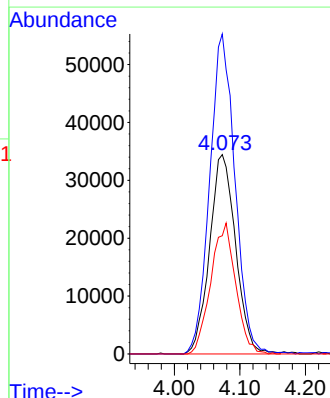
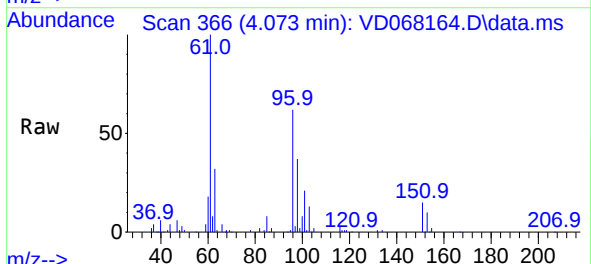
MMDadoda
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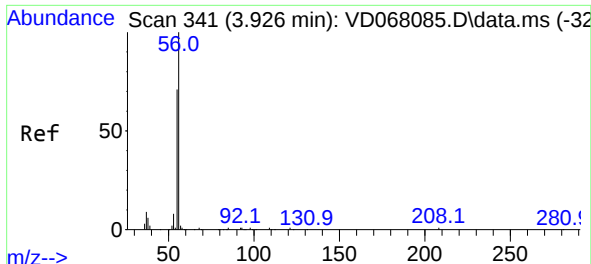


#12

1,1-Dichloroethene
Concen: 19.51 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 96 Resp: 95059
Ion Ratio Lower Upper
96 100
61 160.6 116.2 174.4
98 59.3 48.6 73.0





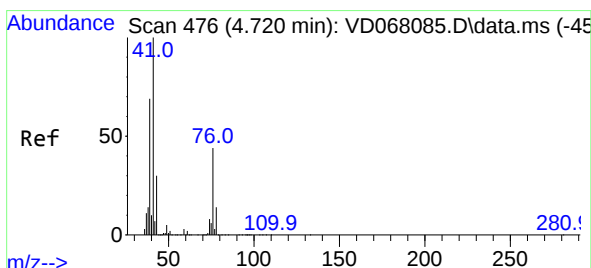
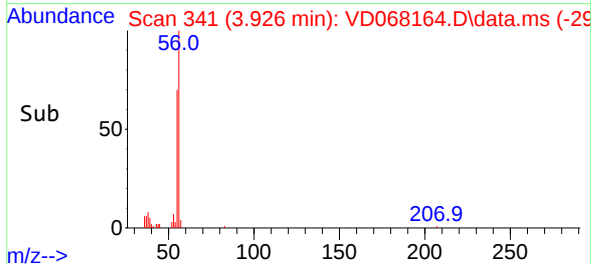
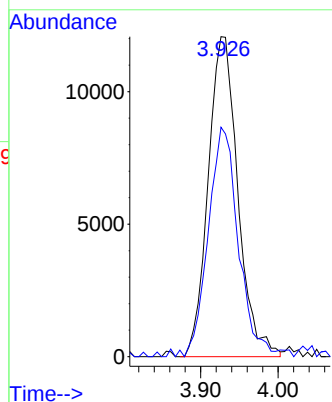
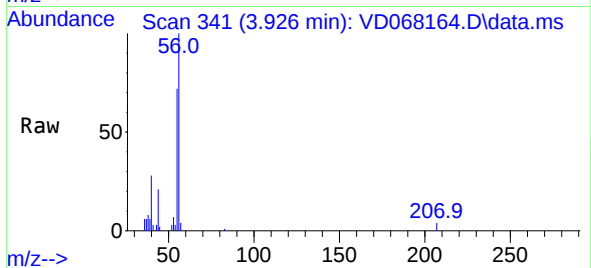
#13
Acrolein
Concen: 96.06 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 56 Resp: 32209
Ion Ratio Lower Upper
56 100
55 72.3 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

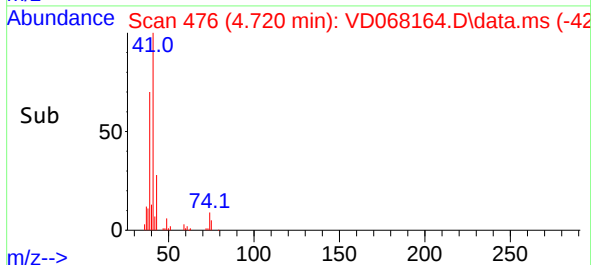
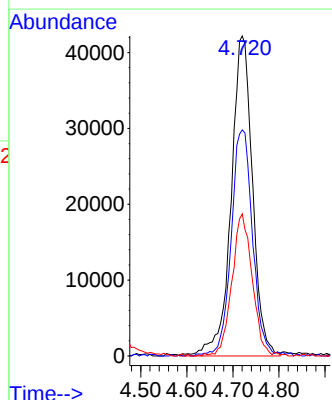
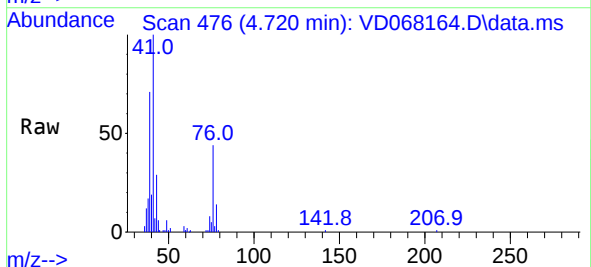
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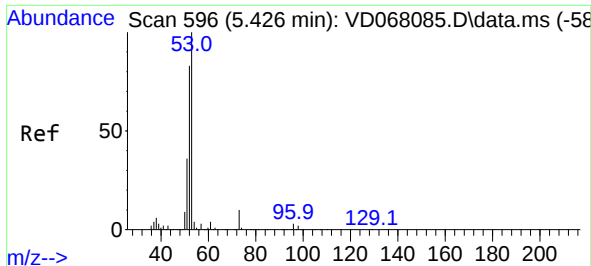
MMDadoda
1/26/2021 12:57:26 PM



#14
Allyl chloride
Concen: 19.21 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

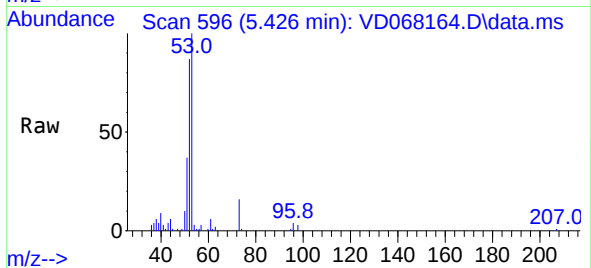
Tgt Ion: 41 Resp: 136150
Ion Ratio Lower Upper
41 100
39 70.9 56.3 84.5
76 41.9 38.9 58.3





#15
Acrylonitrile
Concen: 104.22 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

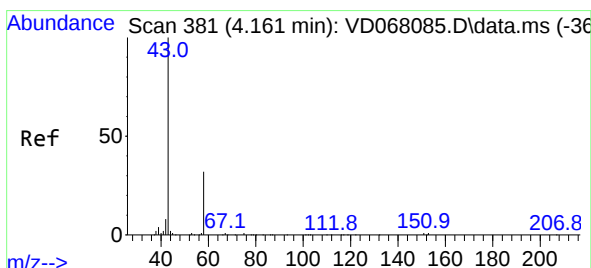
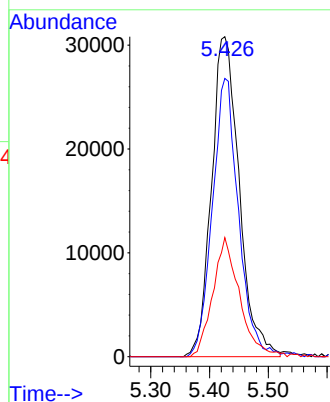
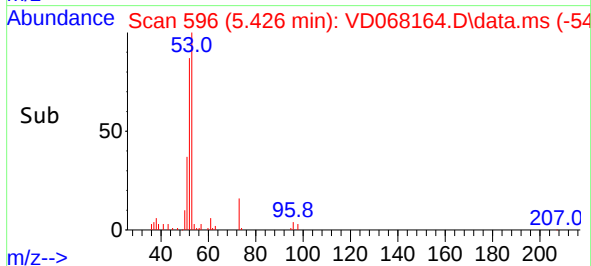
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



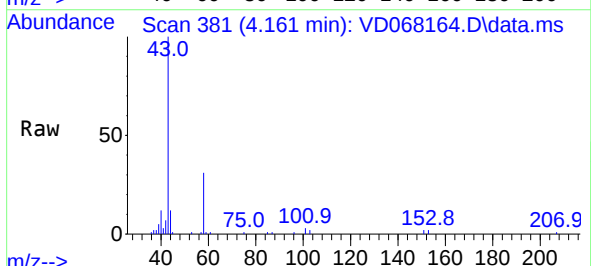
Tgt Ion: 53 Resp: 100978
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.9 29.0 43.4

Manual Integrations
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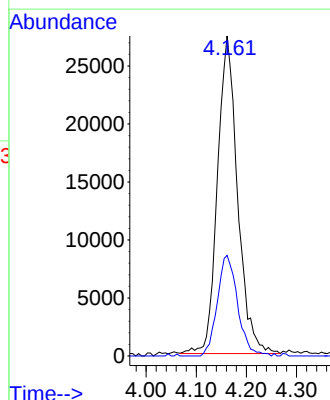
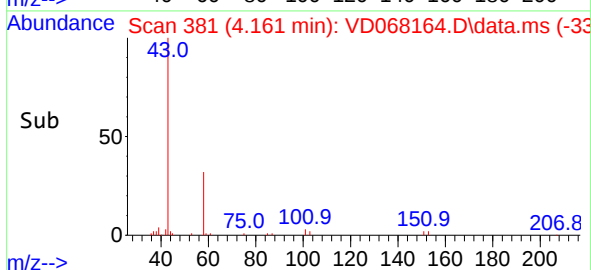
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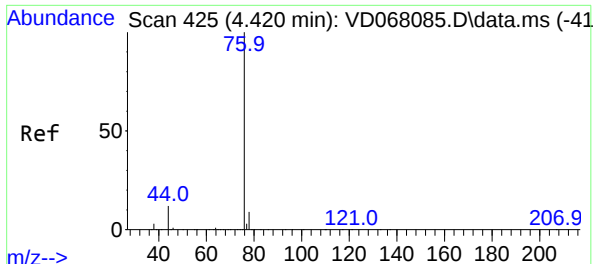


#16
Acetone
Concen: 100.80 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



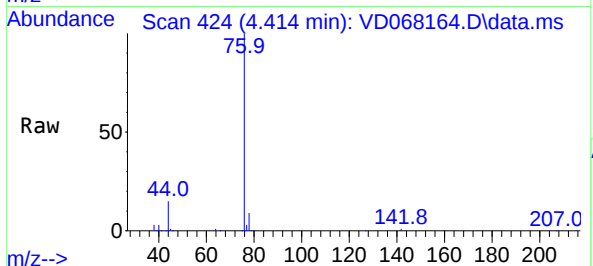
Tgt Ion: 43 Resp: 76580
Ion Ratio Lower Upper
43 100
58 31.7 24.2 36.4





#17
Carbon Disulfide
Concen: 18.67 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

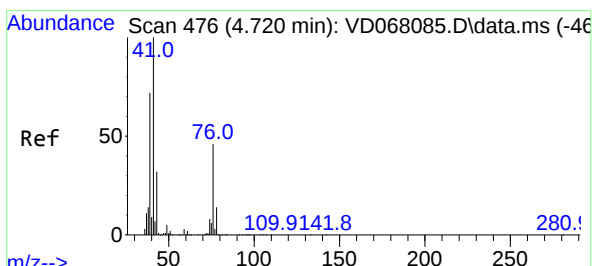
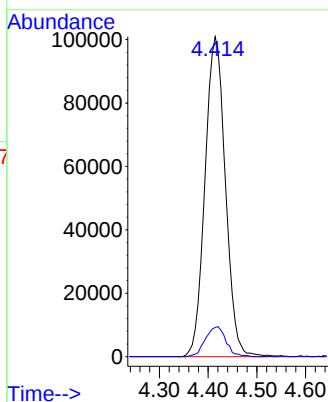
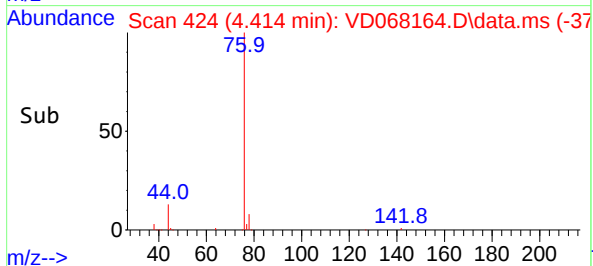
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



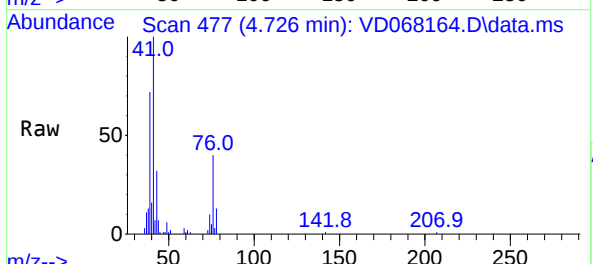
Tgt Ion: 76 Resp: 293036
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

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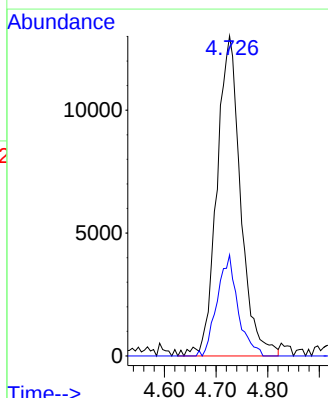
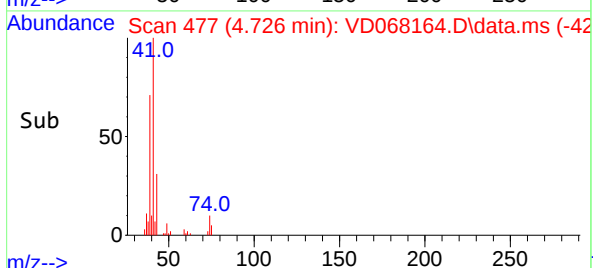
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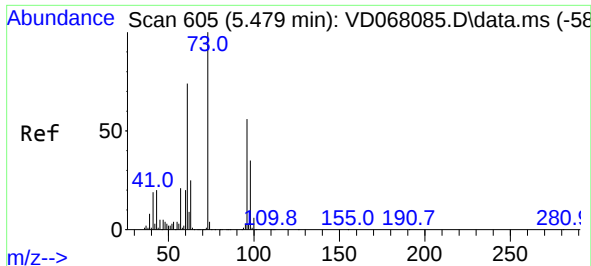


#18
Methyl Acetate
Concen: 21.09 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion: 43 Resp: 41587
Ion Ratio Lower Upper
43 100
74 27.5 25.4 38.0





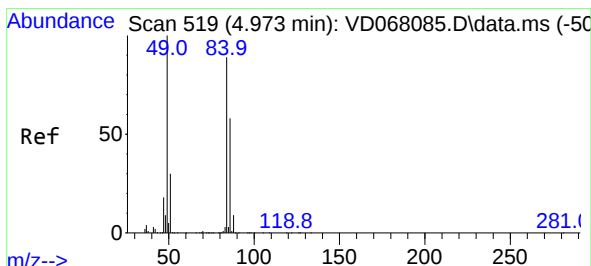
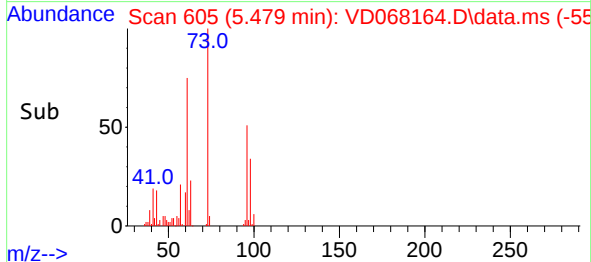
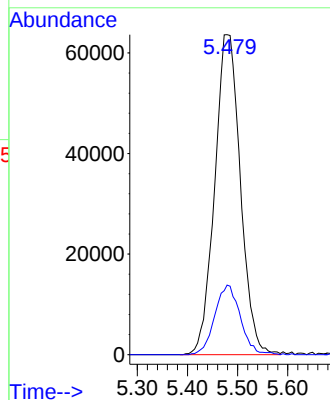
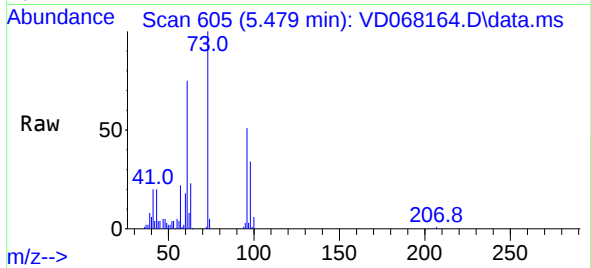
#19
Methyl tert-butyl Ether
Concen: 20.14 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 73 Resp: 226902
Ion Ratio Lower Upper
73 100
57 21.7 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

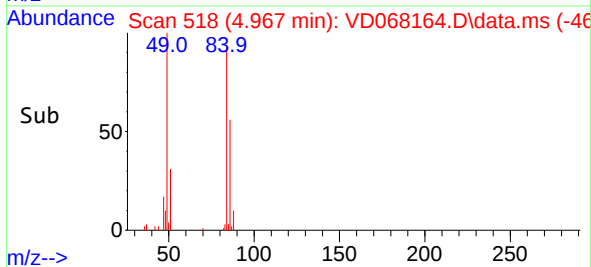
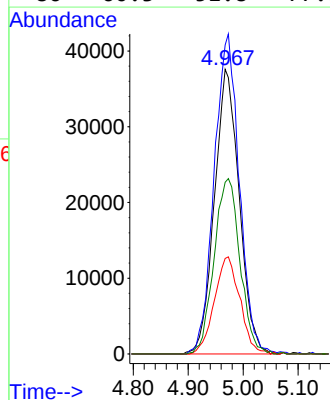
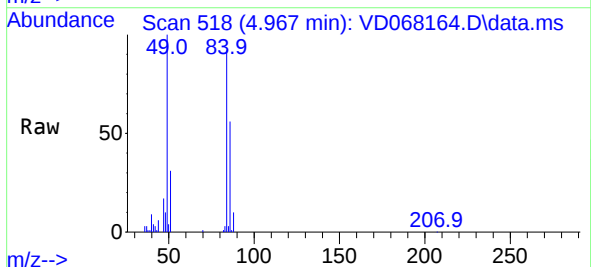
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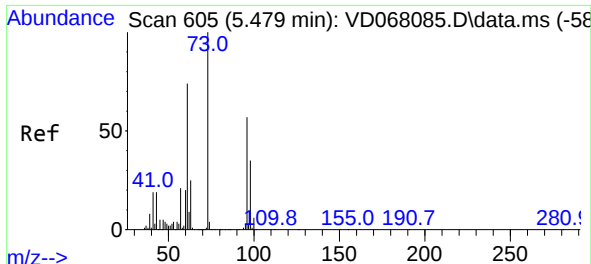
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#20
Methylene Chloride
Concen: 19.79 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

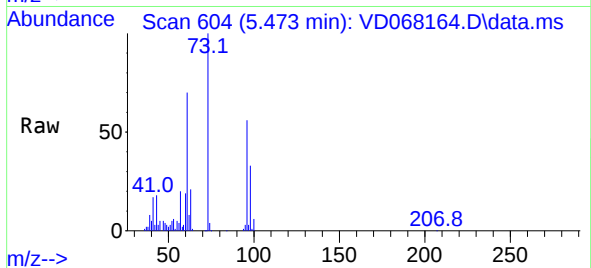
Tgt Ion: 84 Resp: 117810
Ion Ratio Lower Upper
84 100
49 108.5 77.4 116.2
51 33.5 26.1 39.1
86 60.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 19.34 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

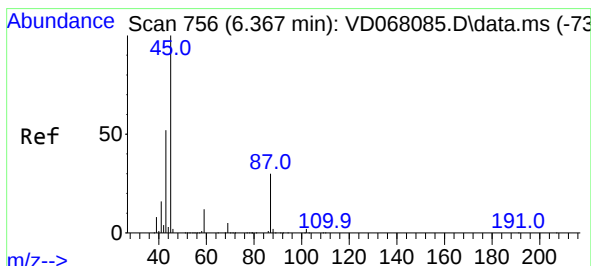
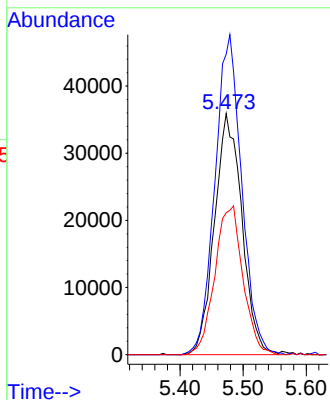
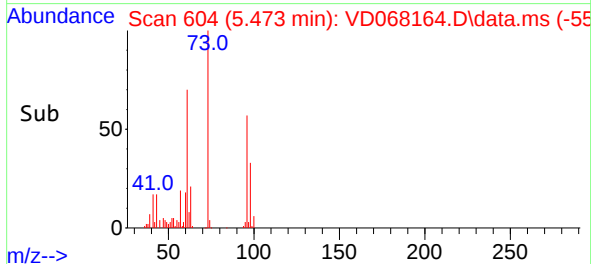
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



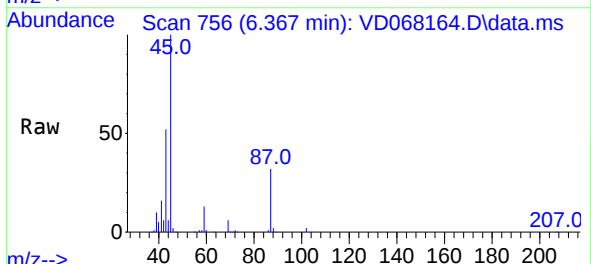
Tgt Ion: 96 Resp: 108224
Ion Ratio Lower Upper
96 100
61 124.6 96.7 145.1
98 58.8 47.6 71.4

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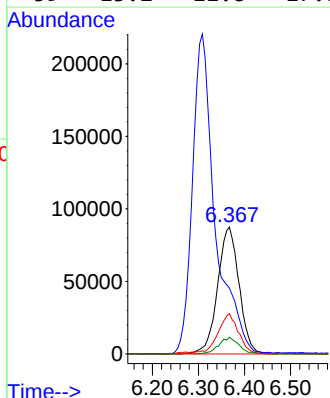
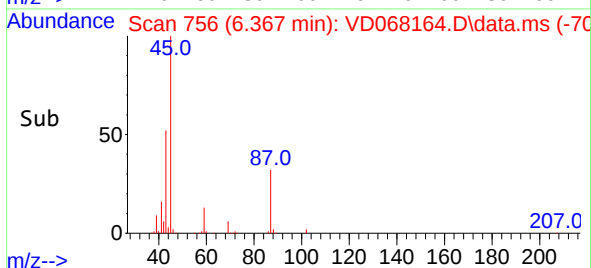
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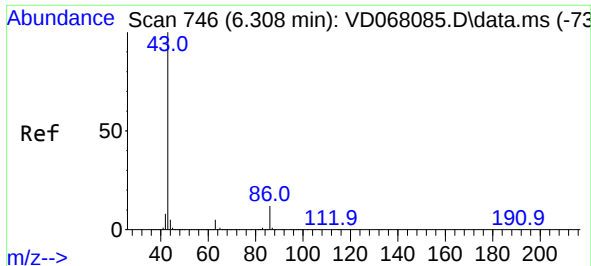


#22
Diisopropyl ether
Concen: 19.75 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion: 45 Resp: 282551
Ion Ratio Lower Upper
45 100
43 50.8 43.9 65.9
87 31.5 29.9 44.9
59 13.2 11.8 17.8



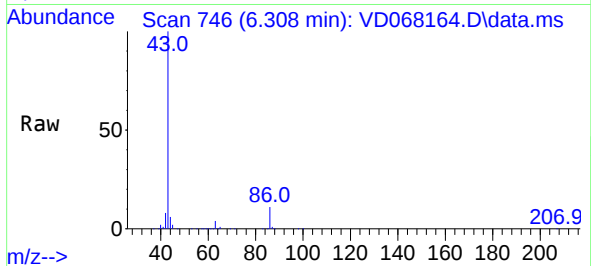


#23
 Vinyl Acetate
 Concen: 99.26 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068164.D
 Acq: 25 Jan 2021 12:46

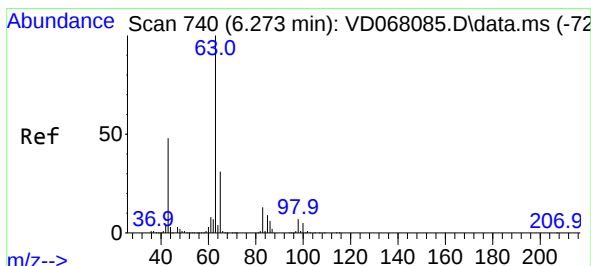
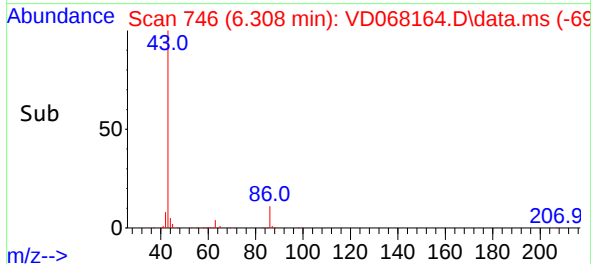
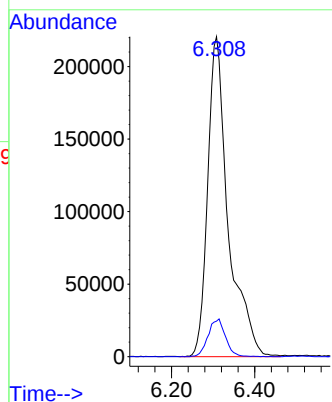
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

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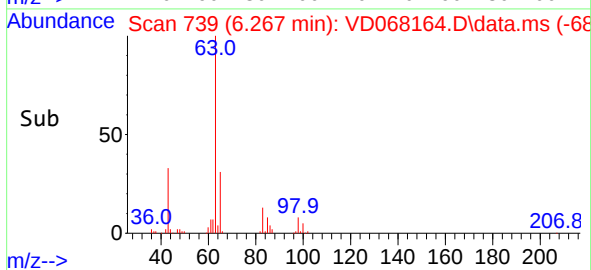
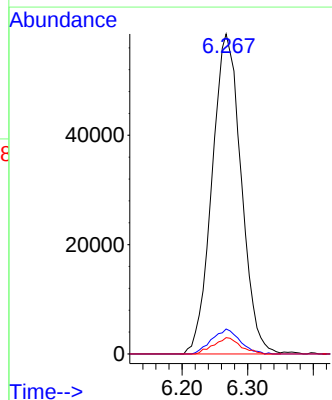
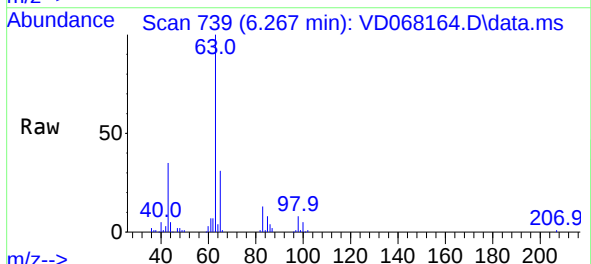


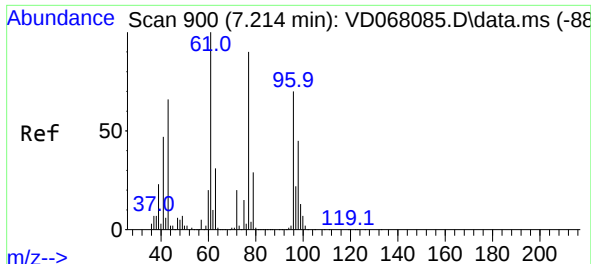
Tgt Ion: 43 Resp: 756787
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.47 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068164.D
 Acq: 25 Jan 2021 12:46

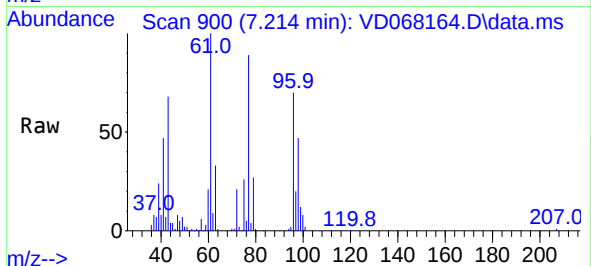
Tgt Ion: 63 Resp: 180494
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 99.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

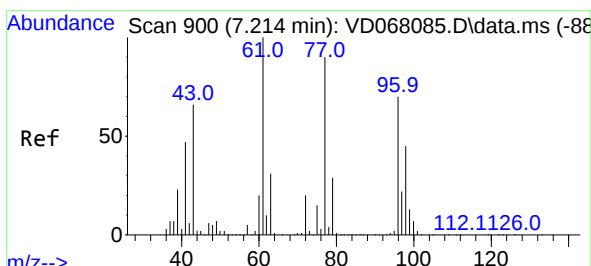
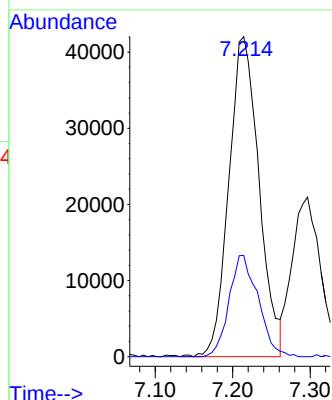
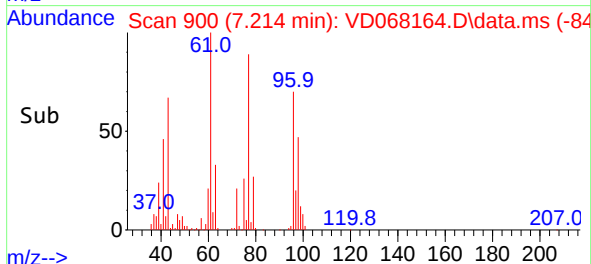
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



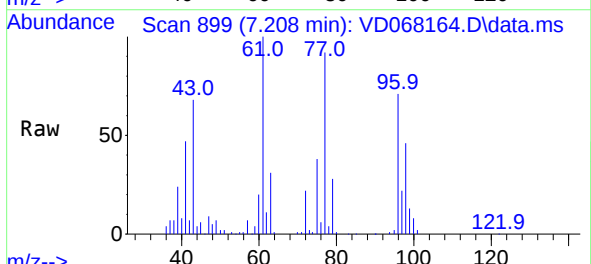
Tgt Ion: 43 Resp: 114007
Ion Ratio Lower Upper
43 100
72 31.6 25.1 37.7

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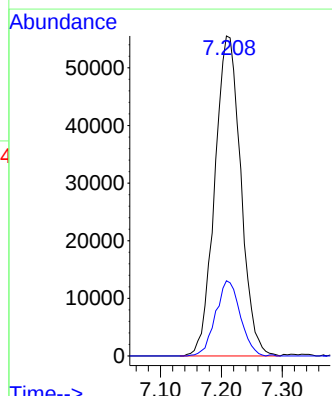
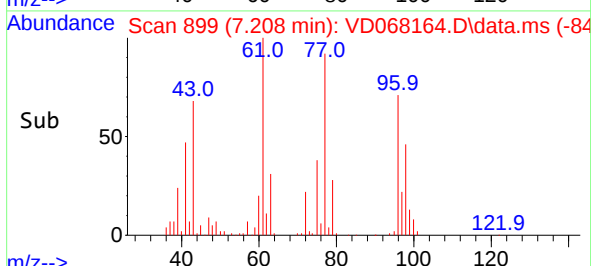
MMDadoda
1/26/2021 12:57:26 PM

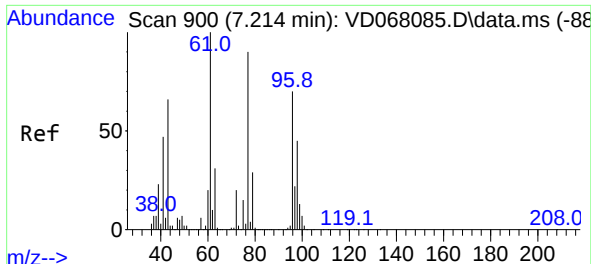


#26
2,2-Dichloropropane
Concen: 18.78 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



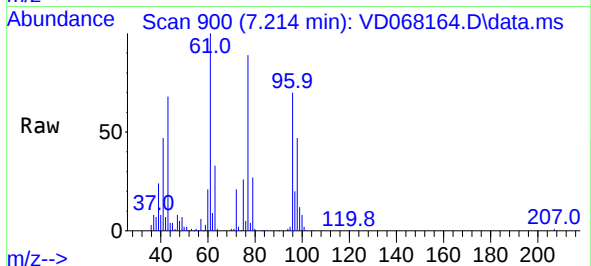
Tgt Ion: 77 Resp: 164686
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

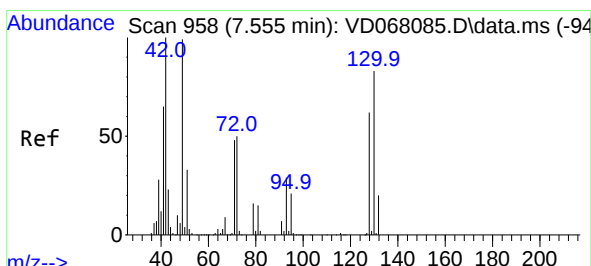
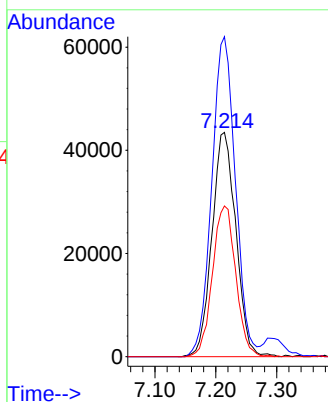
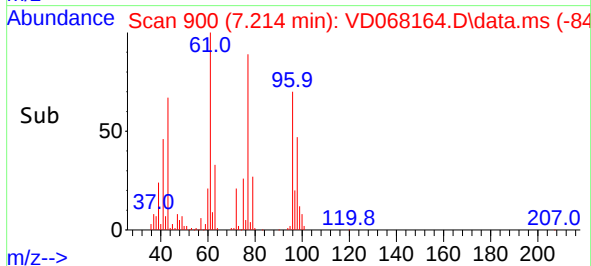
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



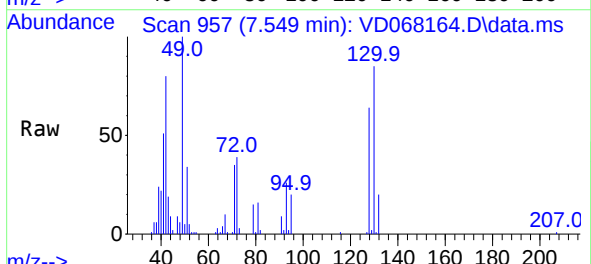
Tgt Ion: 96 Resp: 118460
Ion Ratio Lower Upper
96 100
61 140.9 0.0 257.4
98 65.7 0.0 126.6

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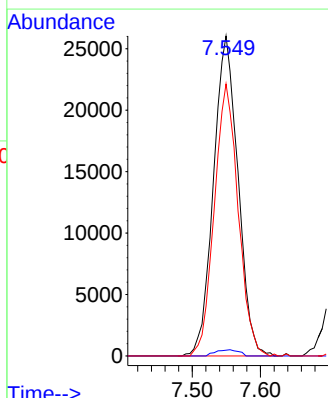
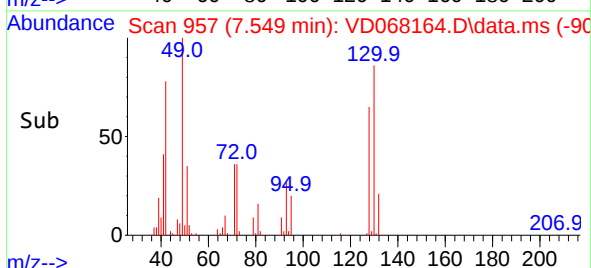
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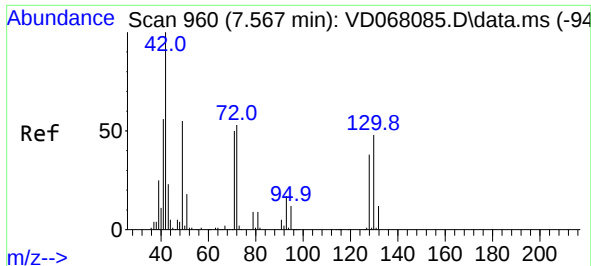


#28
Bromochloromethane
Concen: 20.67 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion: 49 Resp: 65258
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 82.6 85.5 128.3#





#29

Tetrahydrofuran

Concen: 101.09 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068164.D

Acq: 25 Jan 2021 12:46

Tgt Ion:	42	Resp:	74967
Ion	Ratio	Lower	Upper
42	100		
72	51.0	43.4	65.0
71	47.2	40.8	61.2

Instrument :

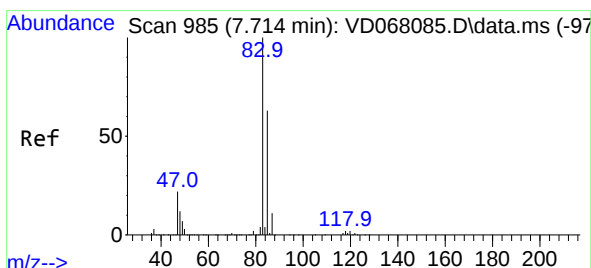
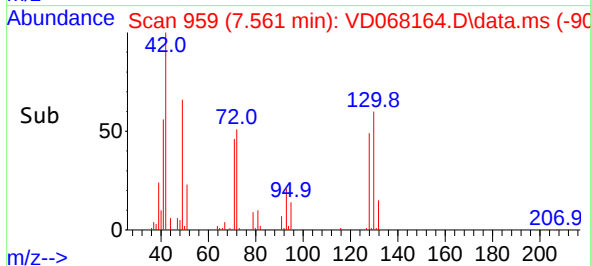
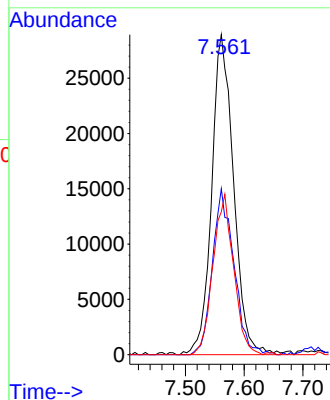
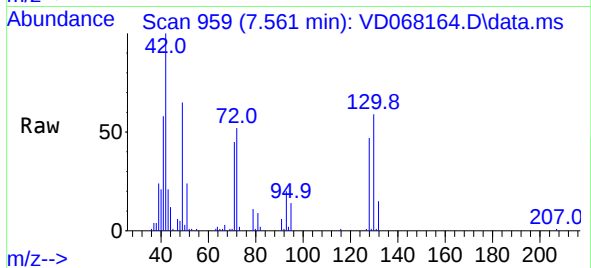
MSVOA_D

ClientSampleId :

VD0125SBS01

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#30

Chloroform

Concen: 19.83 ug/l

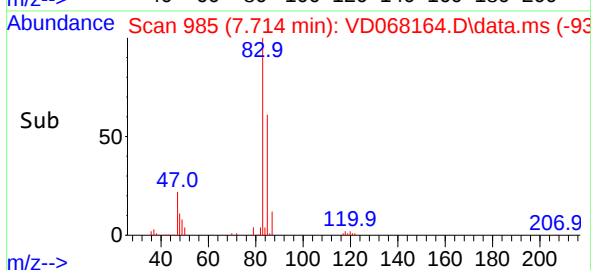
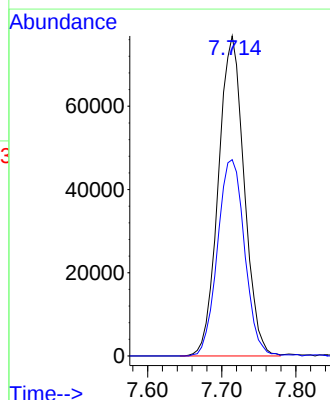
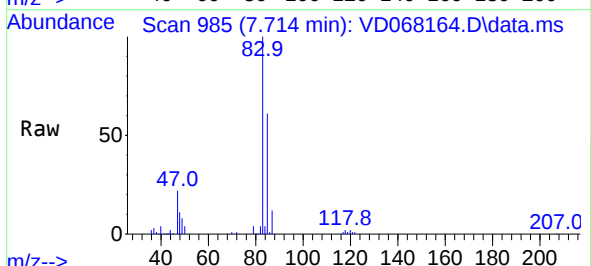
RT: 7.714 min Scan# 985

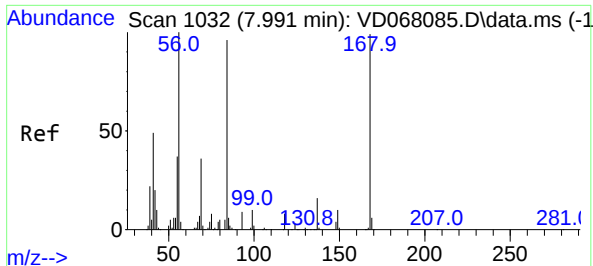
Delta R.T. 0.000 min

Lab File: VD068164.D

Acq: 25 Jan 2021 12:46

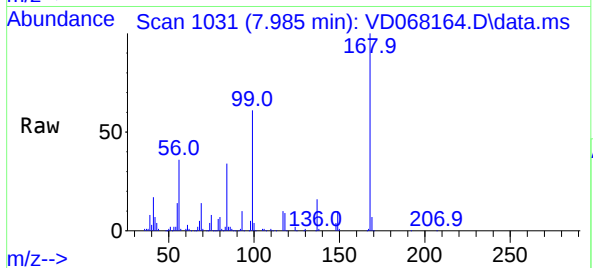
Tgt Ion:	83	Resp:	185737
Ion	Ratio	Lower	Upper
83	100		
85	61.3	53.4	80.0





#31
Cyclohexane
Concen: 18.89 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

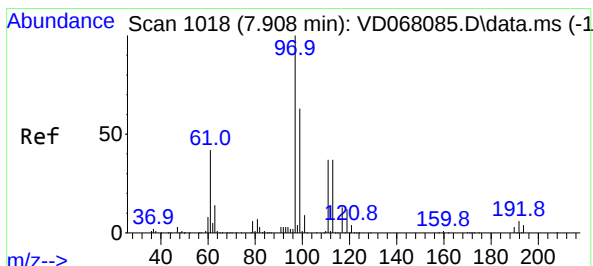
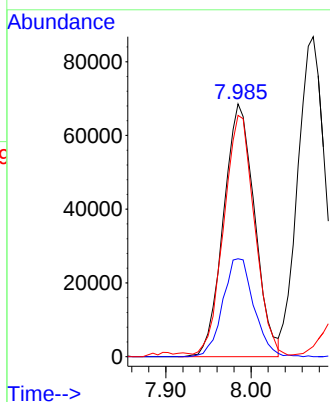
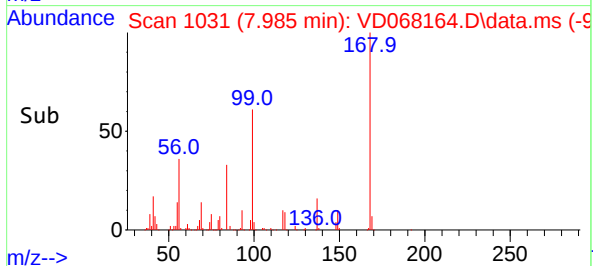
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



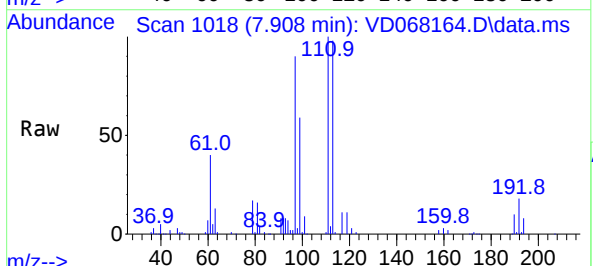
Tgt Ion: 56 Resp: 174059
Ion Ratio Lower Upper
56 100
69 38.4 30.1 45.1
84 94.2 82.1 123.1

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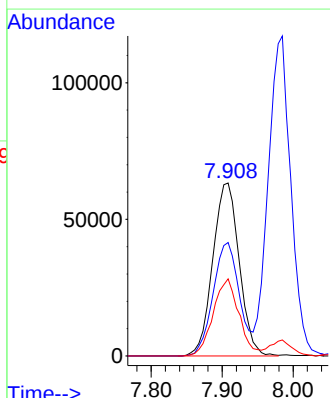
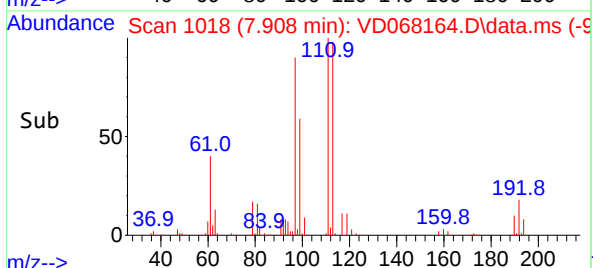
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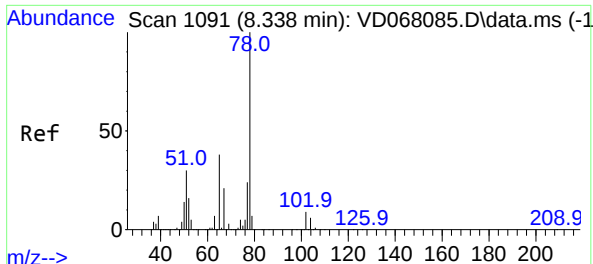


#32
1,1,1-Trichloroethane
Concen: 19.37 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion: 97 Resp: 163448
Ion Ratio Lower Upper
97 100
99 65.7 52.1 78.1
61 43.8 30.1 45.1





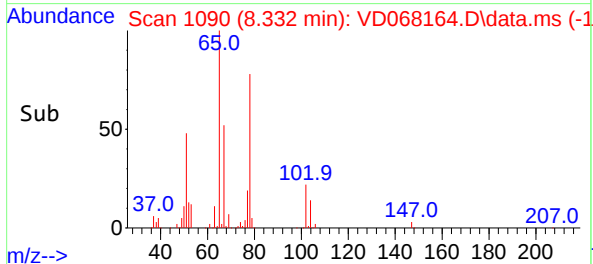
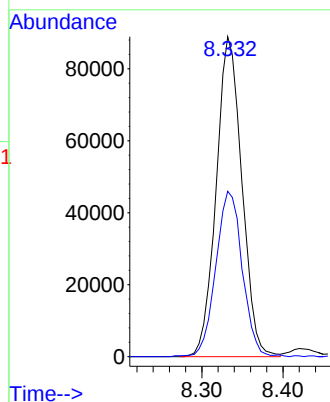
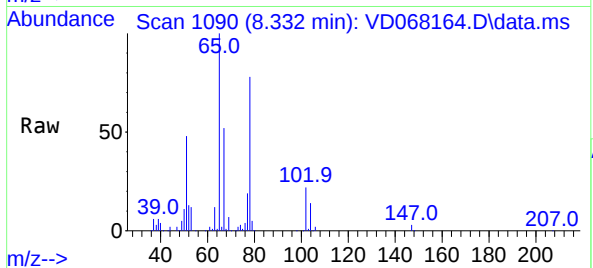
#33
1,2-Dichloroethane-d4
Concen: 45.92 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 65 Resp: 195411
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

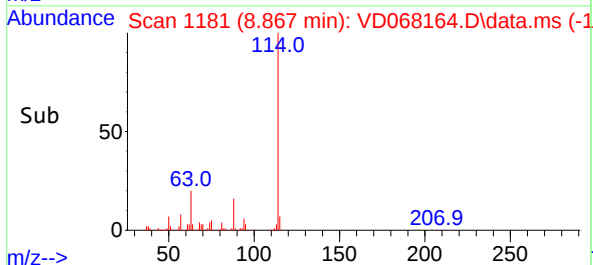
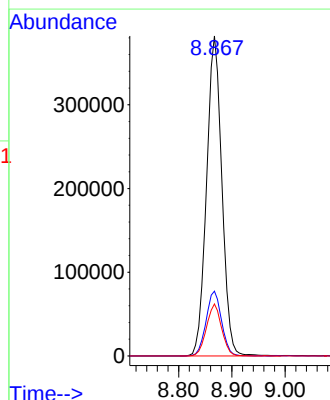
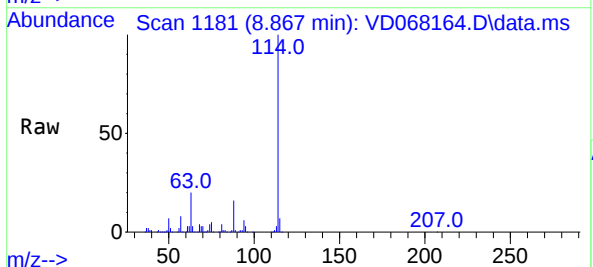
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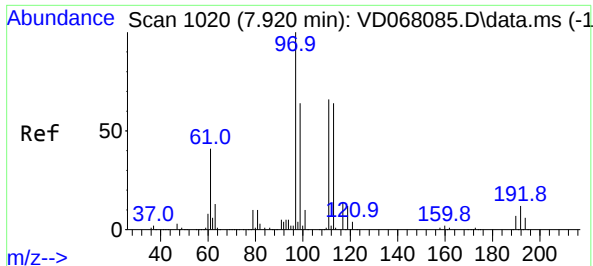
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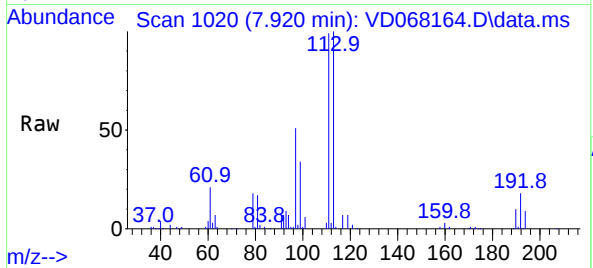
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 114 Resp: 762824
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 16.3 0.0 31.6

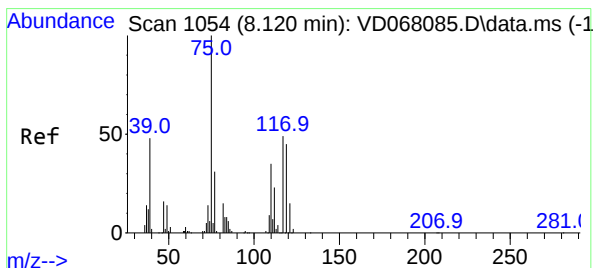
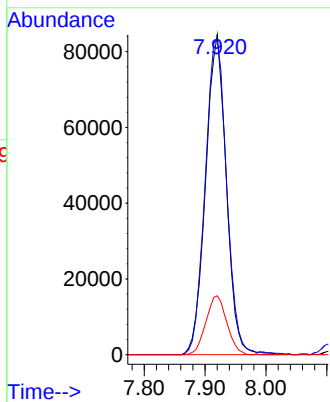
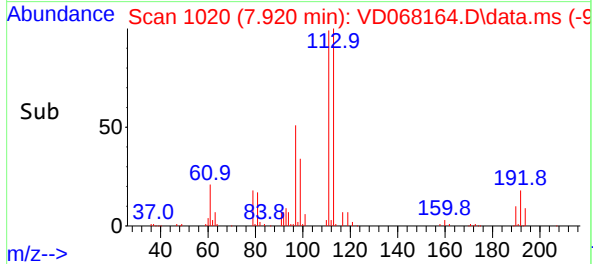




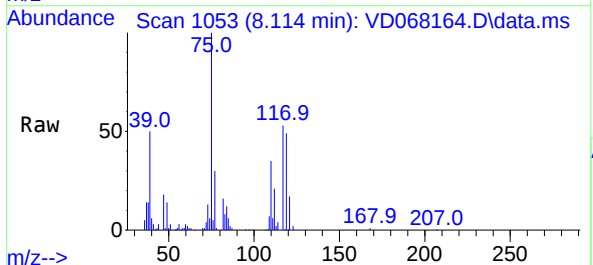
#35
Dibromofluoromethane
Concen: 47.20 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



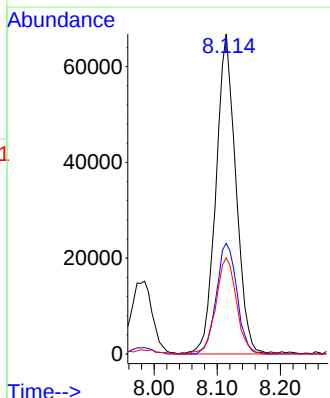
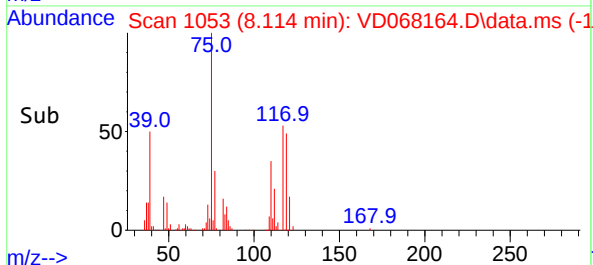
Tgt Ion:113 Resp: 199068
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.08 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



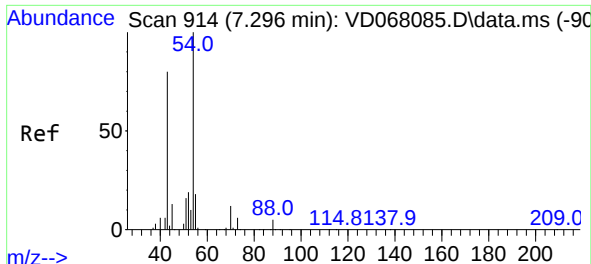
Tgt Ion: 75 Resp: 146760
Ion Ratio Lower Upper
75 100
110 35.6 19.4 58.2
77 30.9 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

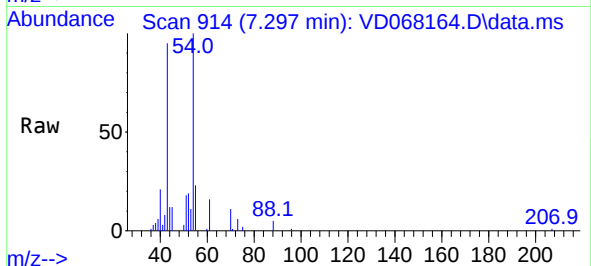
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#37
Ethyl Acetate
Concen: 19.91 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

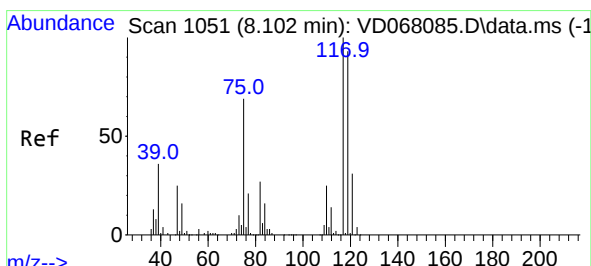
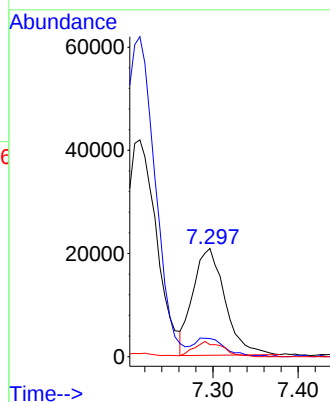
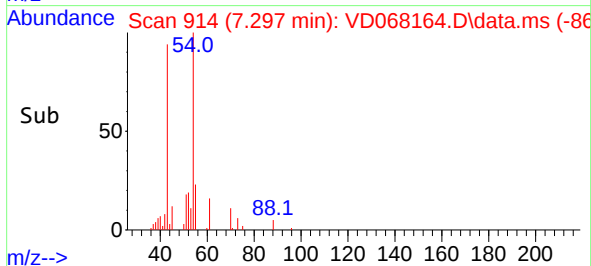
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



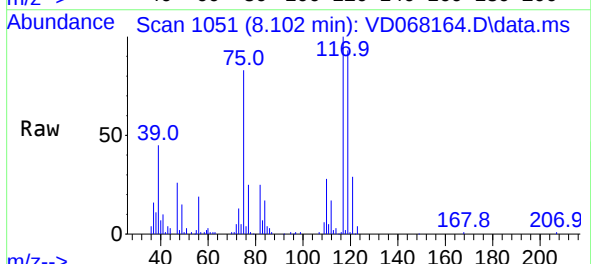
Tgt Ion: 43 Resp: 54181
Ion Ratio Lower Upper
43 100
61 17.5 12.9 19.3
70 12.8 11.0 16.6

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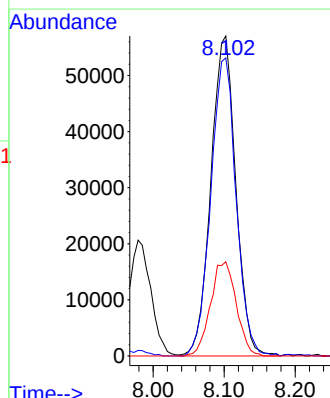
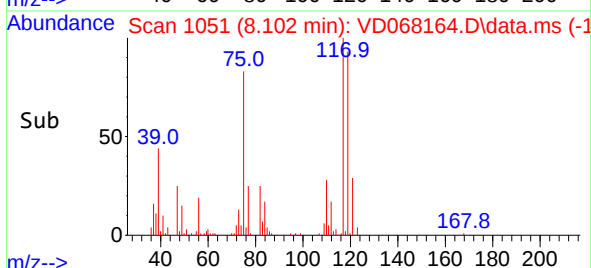
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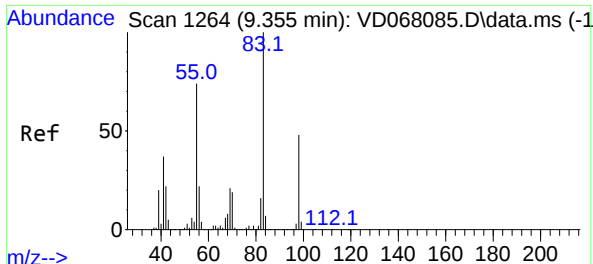


#38
Carbon Tetrachloride
Concen: 19.27 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion: 117 Resp: 138752
Ion Ratio Lower Upper
117 100
119 93.1 77.3 115.9
121 29.5 24.7 37.1





#39

Methylcyclohexane

Concen: 18.95 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068164.D

Acq: 25 Jan 2021 12:46

Tgt Ion:	83	Resp:	190579
Ion	Ratio	Lower	Upper
83	100		
55	71.9	55.2	82.8
98	48.7	39.1	58.7

Instrument :

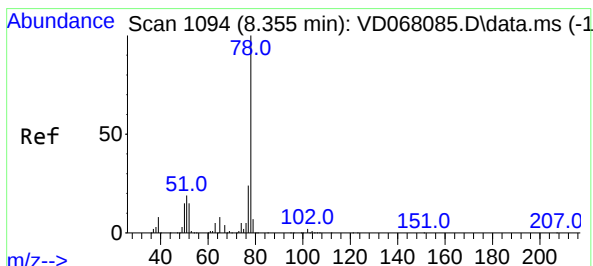
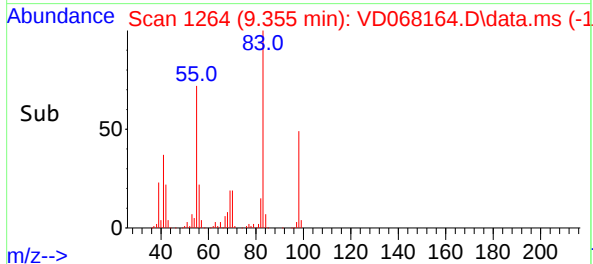
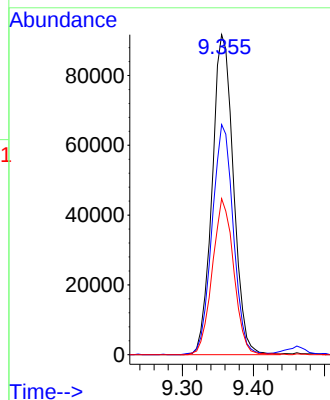
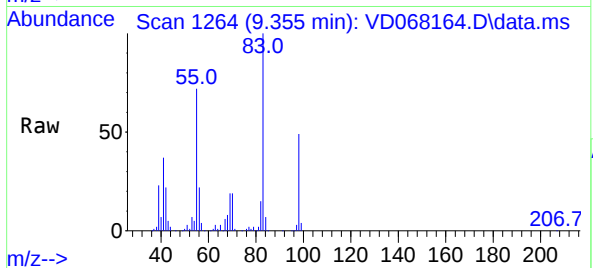
MSVOA_D

ClientSampleId :

VD0125SBS01

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#40

Benzene

Concen: 19.61 ug/l

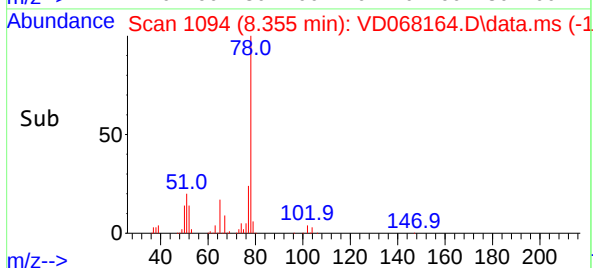
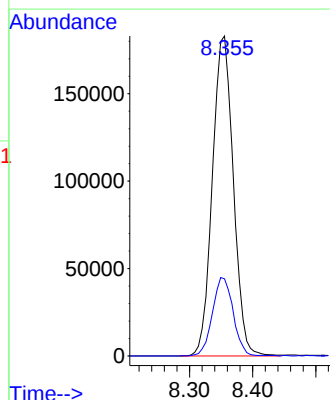
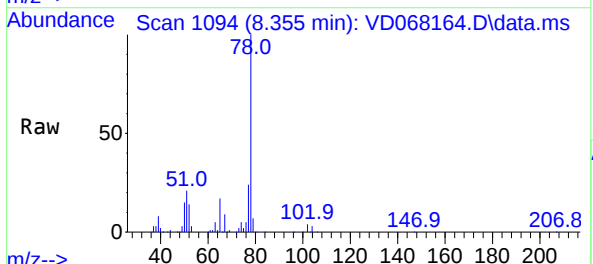
RT: 8.355 min Scan# 1094

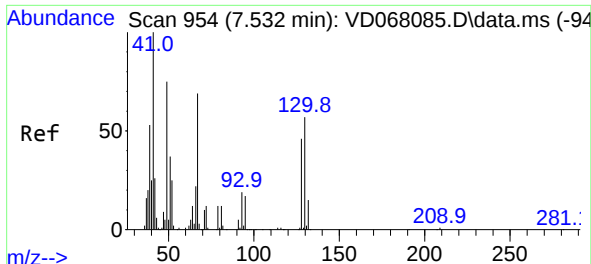
Delta R.T. 0.000 min

Lab File: VD068164.D

Acq: 25 Jan 2021 12:46

Tgt Ion:	78	Resp:	421762
Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6





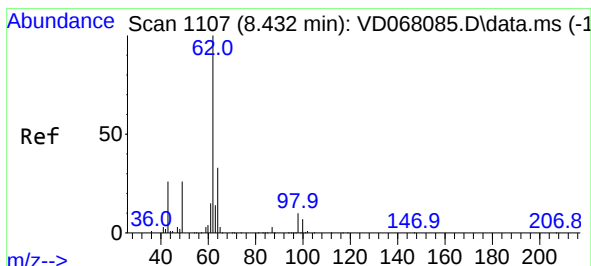
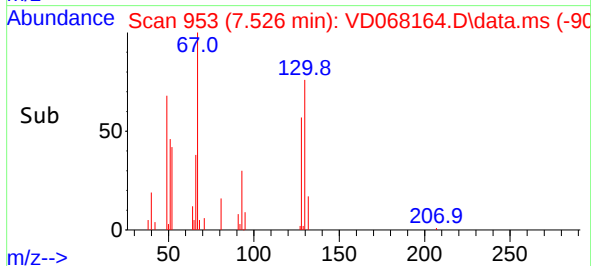
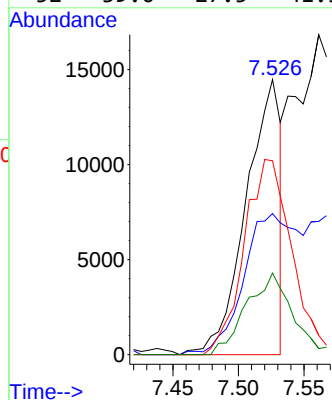
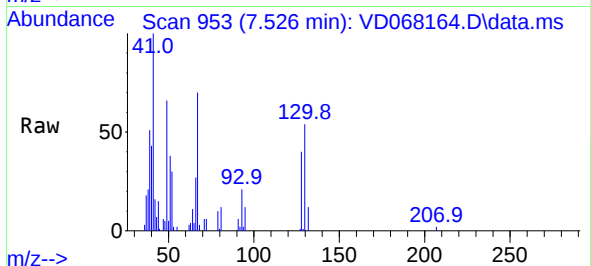
#41
Methacrylonitrile
Concen: 16.29 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 41 Resp: 26748
Ion Ratio Lower Upper
41 100
39 82.0 45.2 67.8#
67 96.6 67.4 101.2
52 39.0 27.5 41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

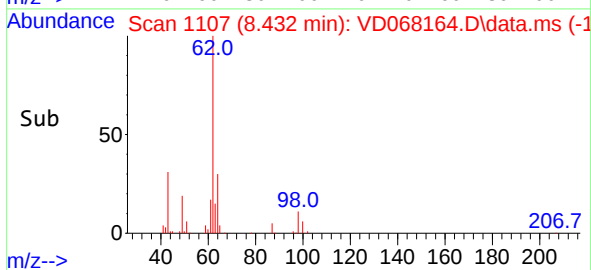
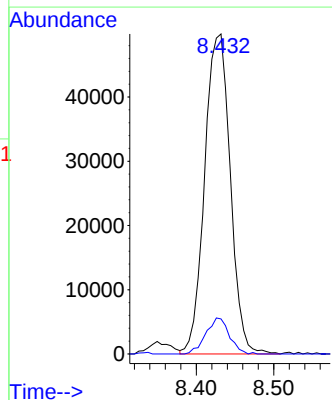
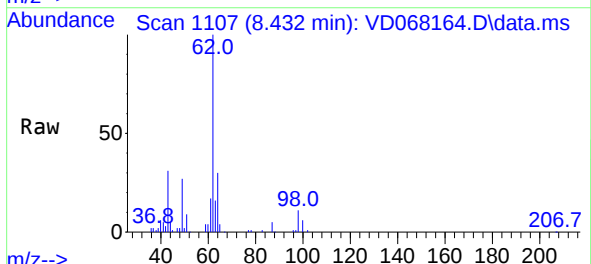
Manual Integrations
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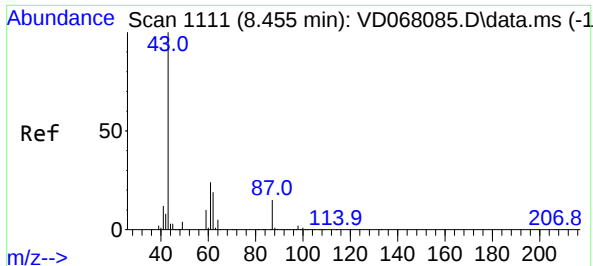
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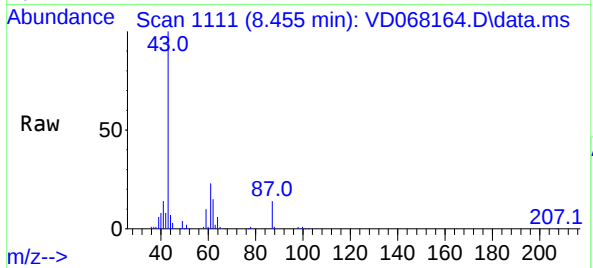
#42
1,2-Dichloroethane
Concen: 19.93 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 62 Resp: 114538
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.8

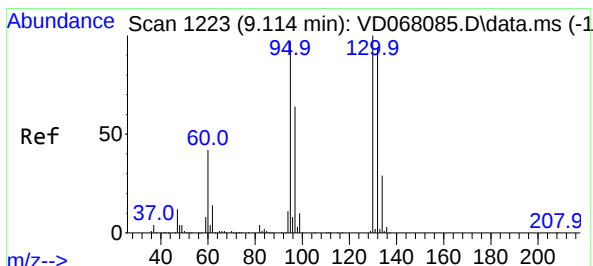
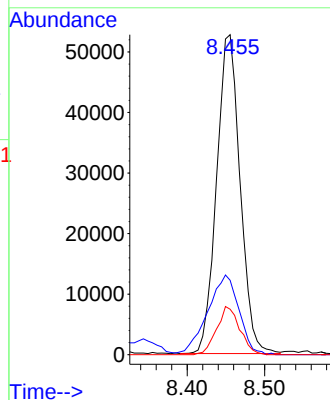
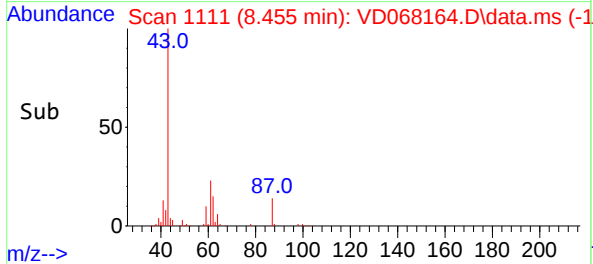




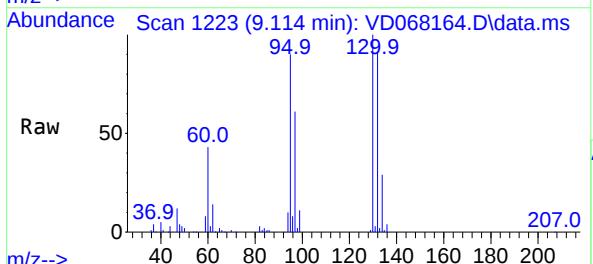
#43
Isopropyl Acetate
Concen: 19.59 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



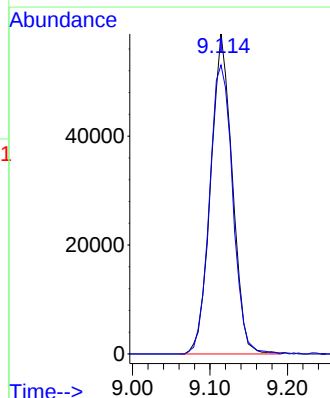
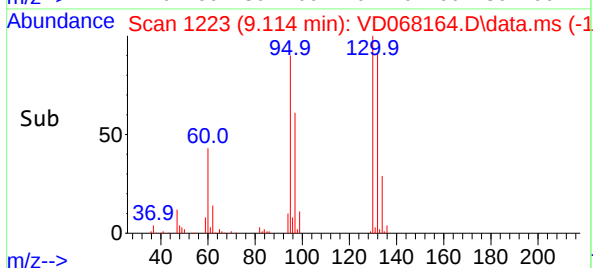
Tgt Ion: 43 Resp: 111104
Ion Ratio Lower Upper
43 100
61 33.3 28.7 43.1
87 14.8 13.9 20.9



#44
Trichloroethene
Concen: 19.26 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



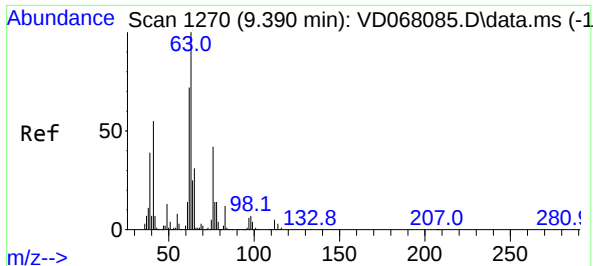
Tgt Ion: 130 Resp: 113747
Ion Ratio Lower Upper
130 100
95 90.3 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

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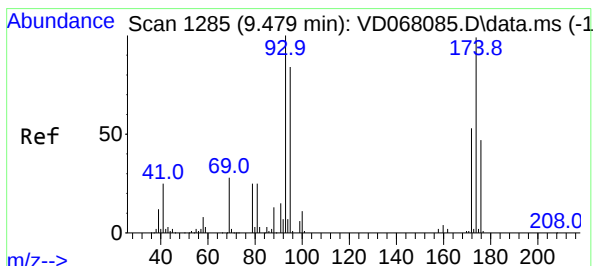
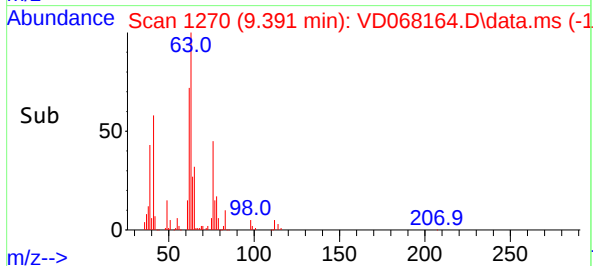
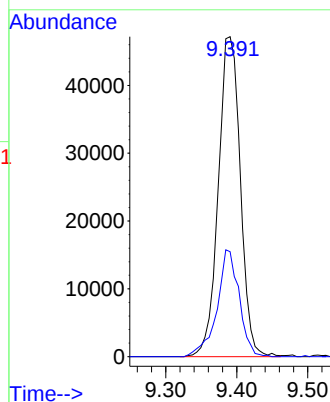
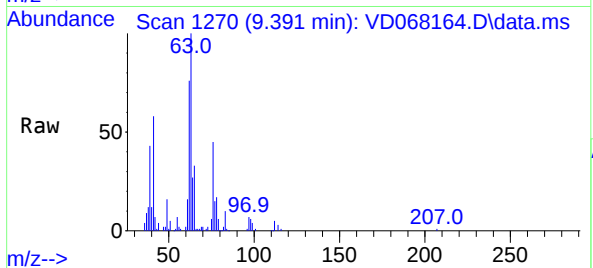
#45
1,2-Dichloropropane
Concen: 19.28 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 63 Resp: 101550
Ion Ratio Lower Upper
63 100
65 32.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

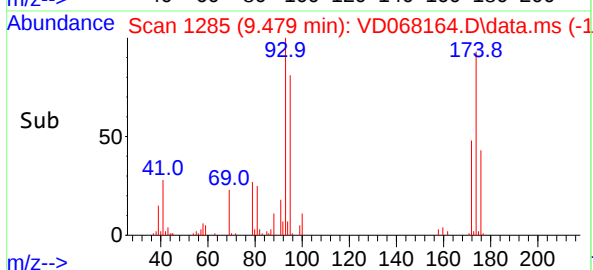
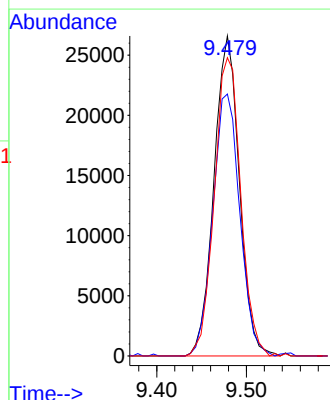
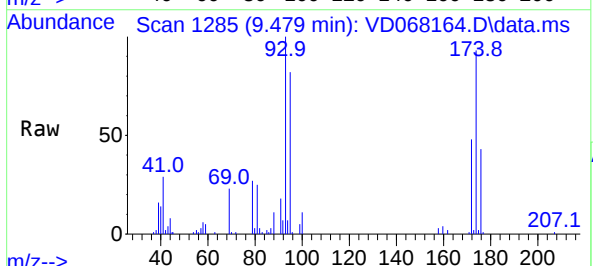
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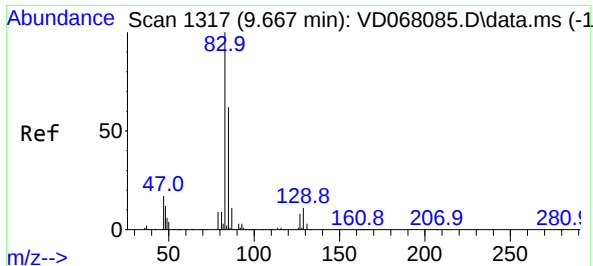
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#46
Dibromomethane
Concen: 19.58 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 93 Resp: 52252
Ion Ratio Lower Upper
93 100
95 87.2 67.3 100.9
174 97.1 84.6 127.0





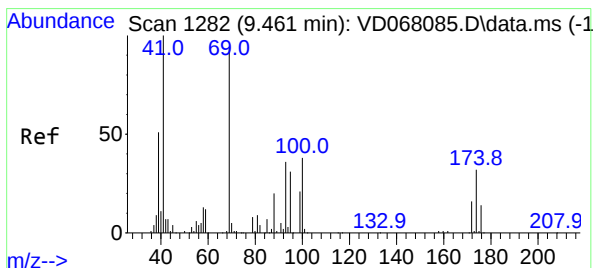
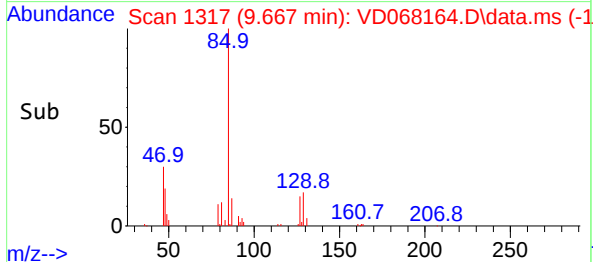
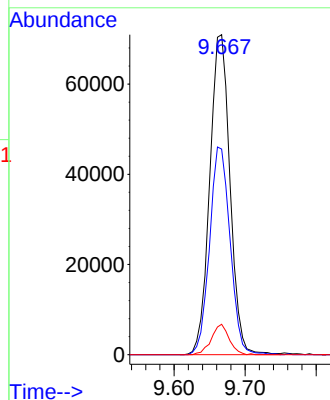
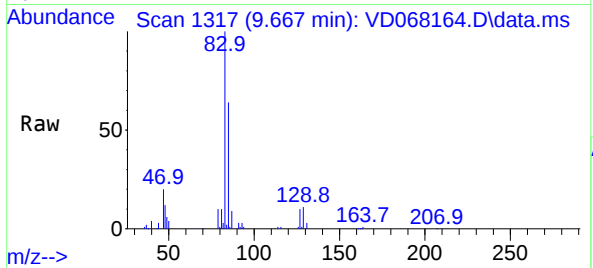
#47
Bromodichloromethane
Concen: 19.51 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 83 Resp: 140525
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 9.5 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

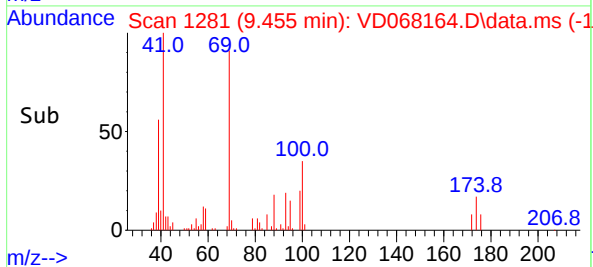
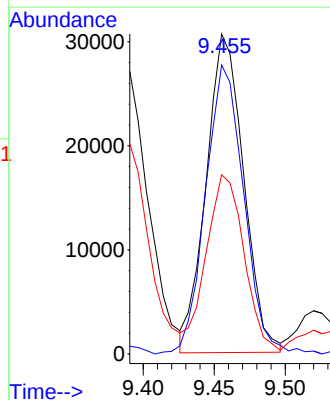
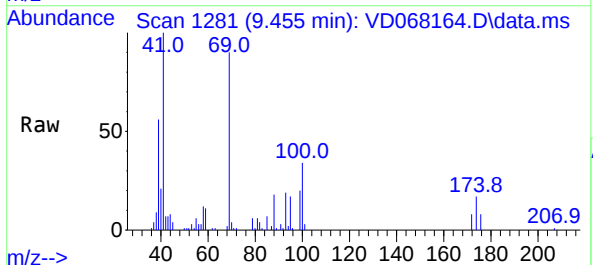
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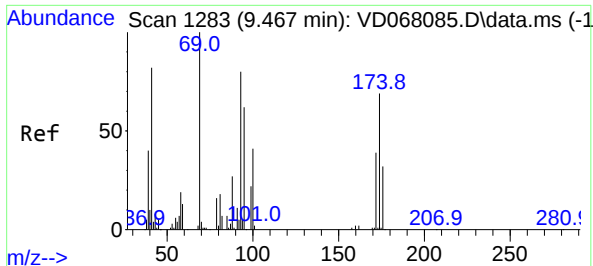
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#48
Methyl methacrylate
Concen: 19.88 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 41 Resp: 56122
Ion Ratio Lower Upper
41 100
69 93.0 77.1 115.7
39 55.0 41.5 62.3





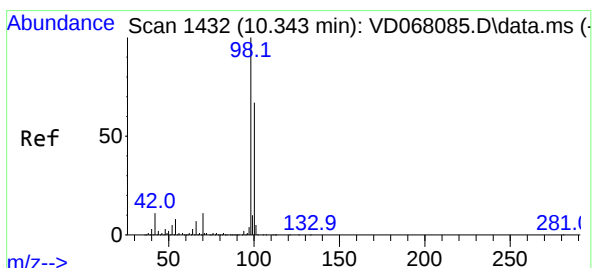
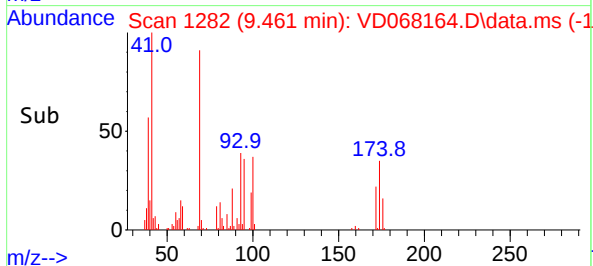
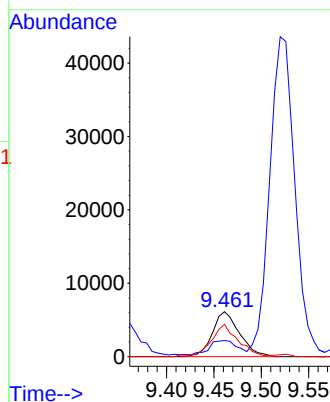
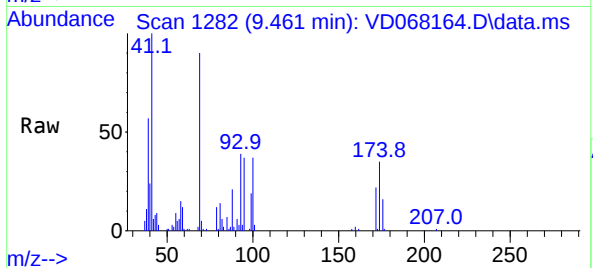
#49
1,4-Dioxane
Concen: 390.01 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 88 Resp: 12198
Ion Ratio Lower Upper
88 100
43 32.2 22.1 33.1
58 70.9 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

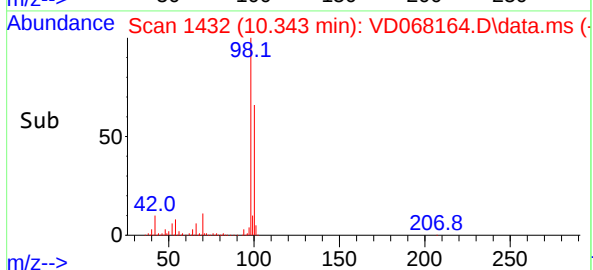
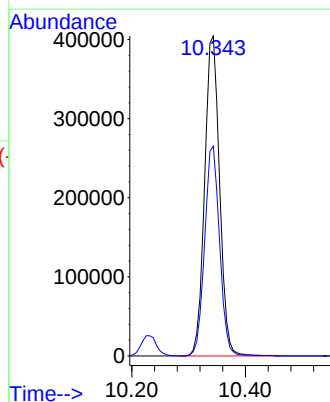
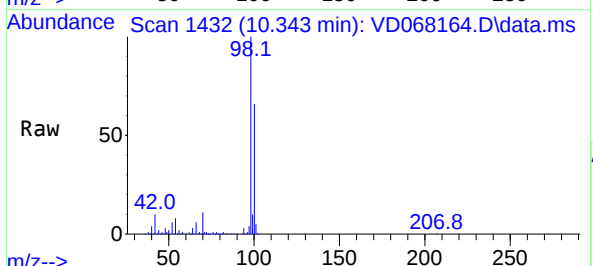
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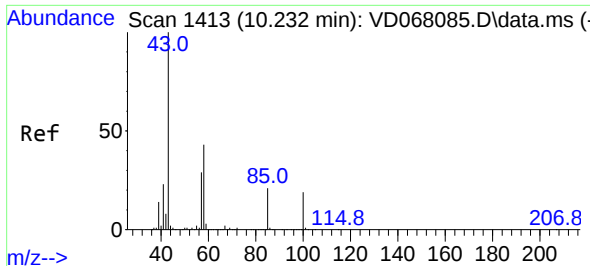
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#50
Toluene-d8
Concen: 43.67 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

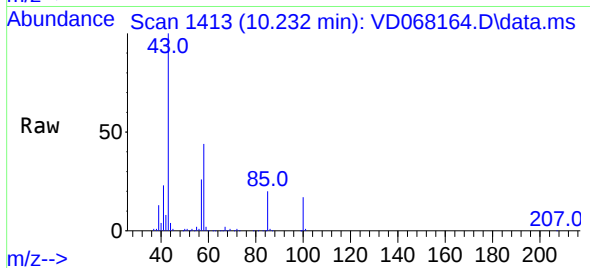
Tgt Ion: 98 Resp: 736605
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 100.32 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

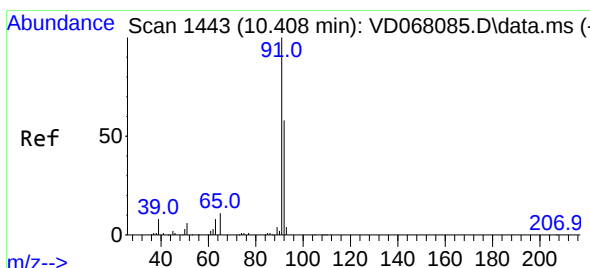
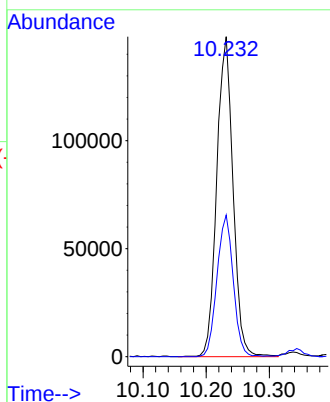
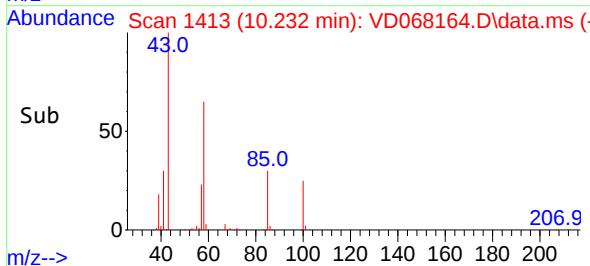
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



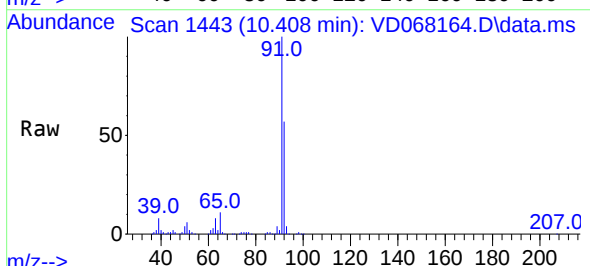
Tgt Ion: 43 Resp: 264435
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

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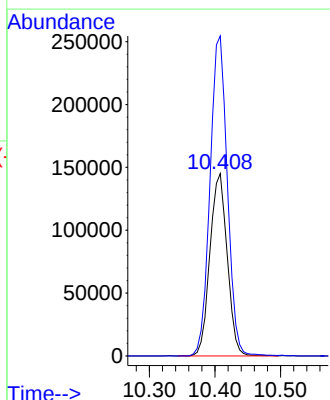
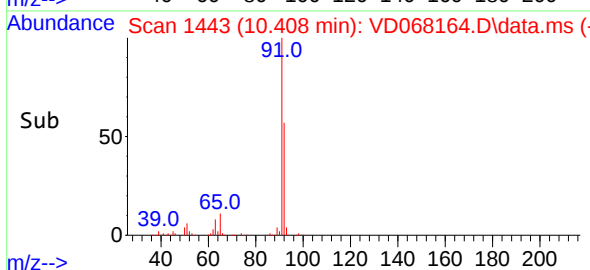
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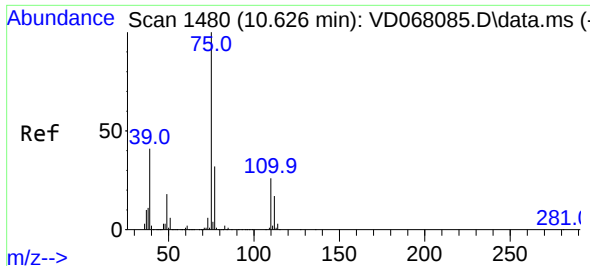


#52
Toluene
Concen: 18.96 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion: 92 Resp: 265765
Ion Ratio Lower Upper
92 100
91 175.8 134.1 201.1





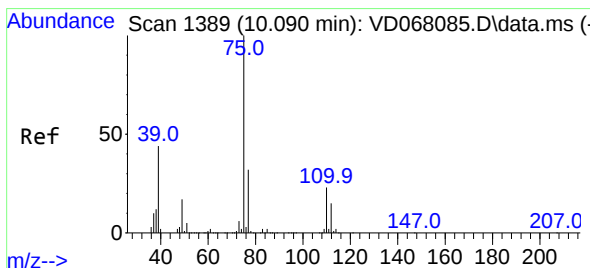
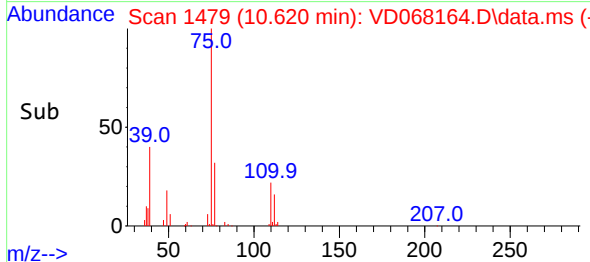
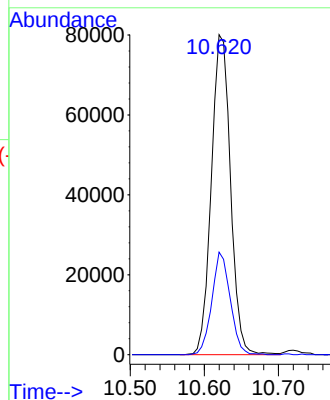
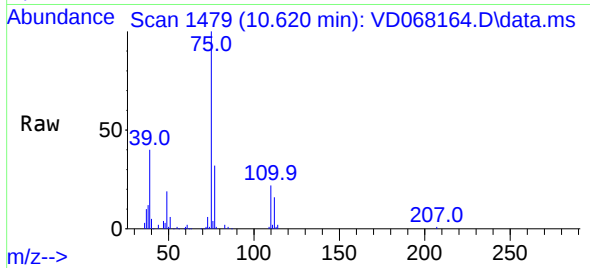
#53
t-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 75 Resp: 143807
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

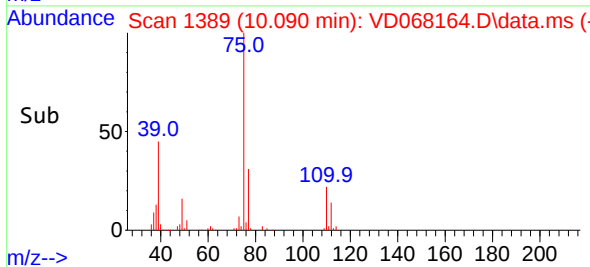
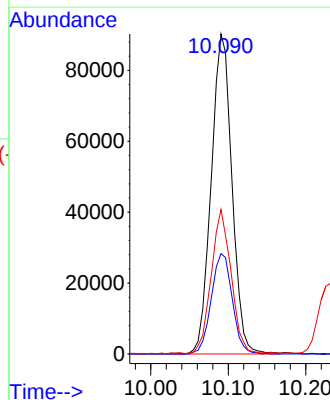
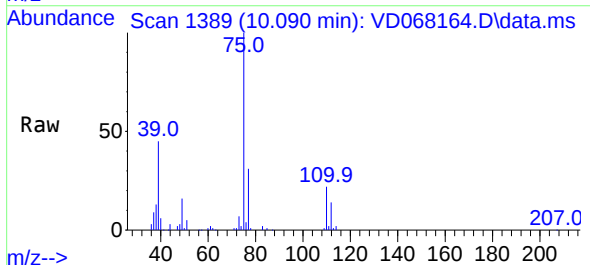
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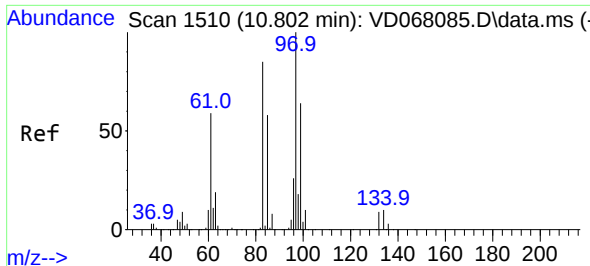
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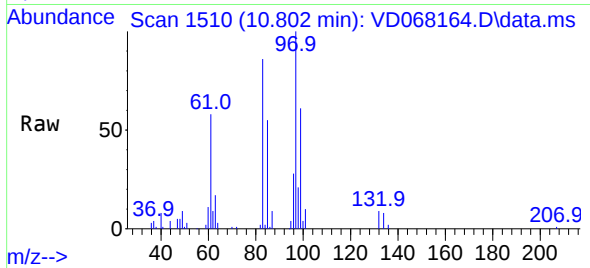
#54
cis-1,3-Dichloropropene
Concen: 19.33 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 75 Resp: 167707
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 44.9 31.4 47.0

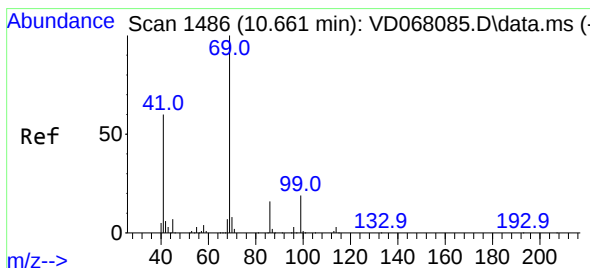
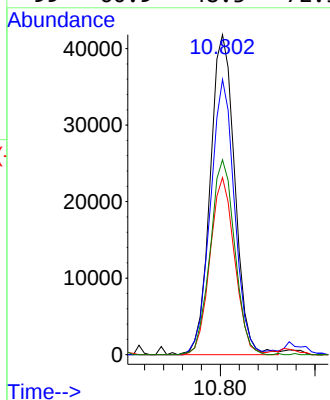
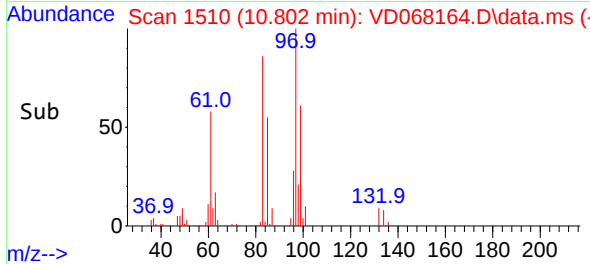




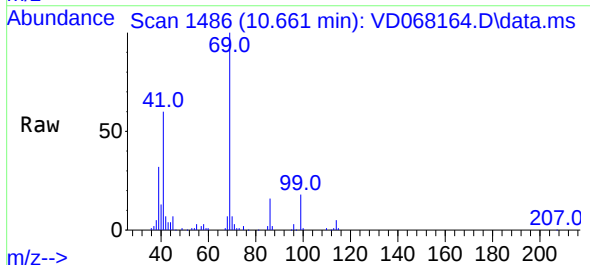
#55
1,1,2-Trichloroethane
Concen: 19.90 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



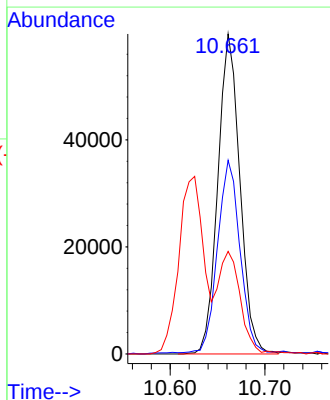
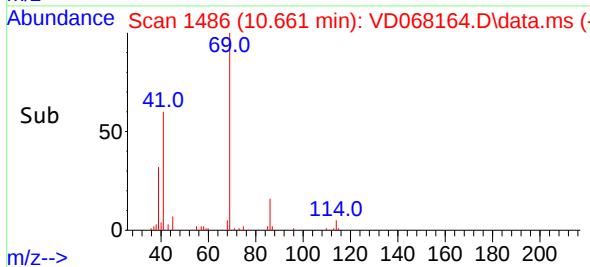
Tgt Ion:	97	Resp:	75277
Ion	Ratio	Lower	Upper
97	100		
83	86.0	61.8	92.6
85	55.3	42.2	63.2
99	60.9	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.20 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



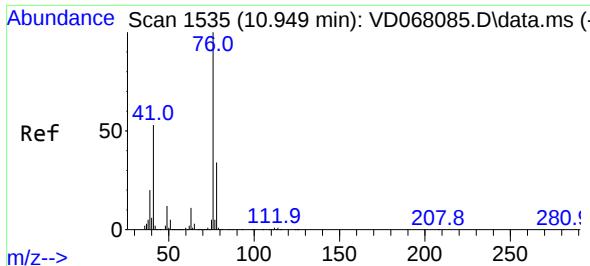
Tgt Ion:	69	Resp:	96733
Ion	Ratio	Lower	Upper
69	100		
41	62.8	44.9	67.3
39	32.7	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

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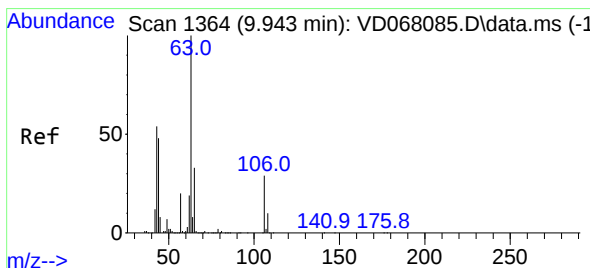
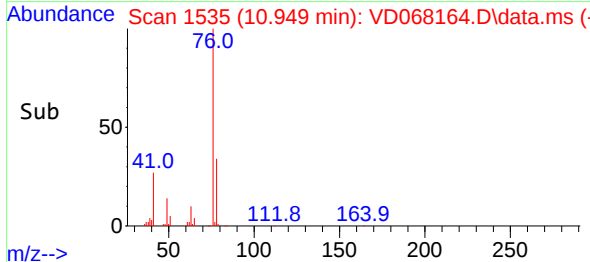
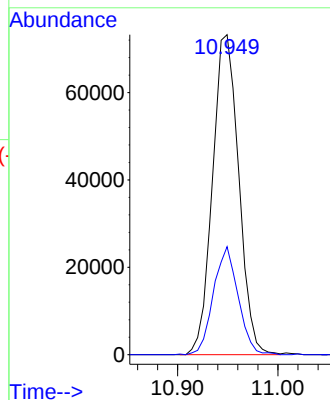
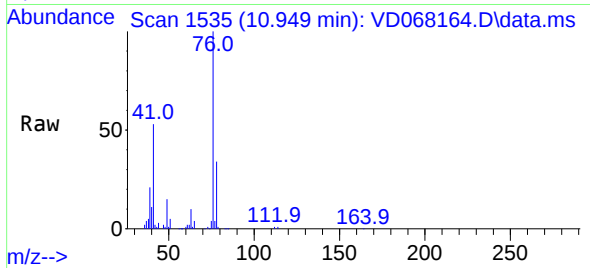
#57
1,3-Dichloropropane
Concen: 19.95 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 76 Resp: 133146
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

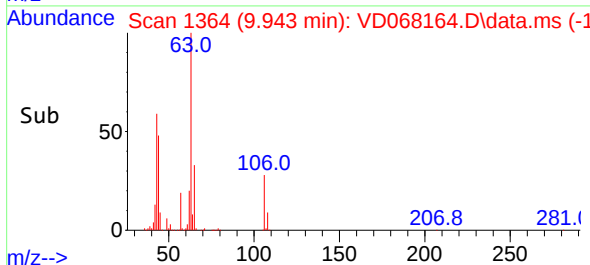
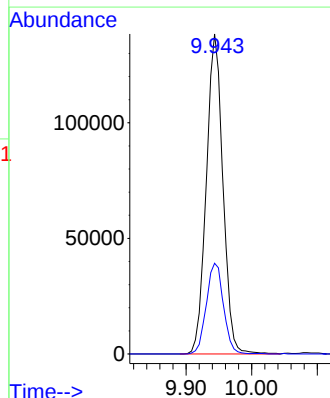
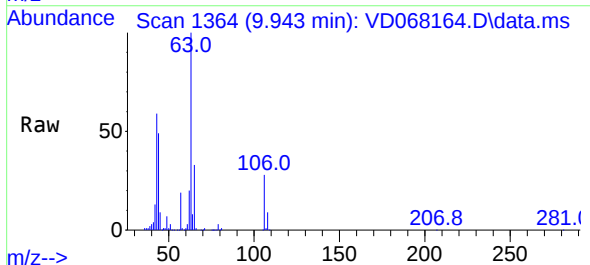
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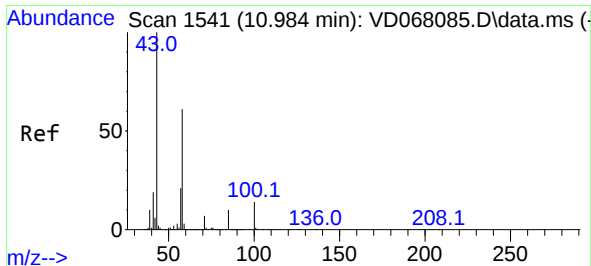
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#58
2-Chloroethyl Vinyl ether
Concen: 104.98 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 63 Resp: 244079
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





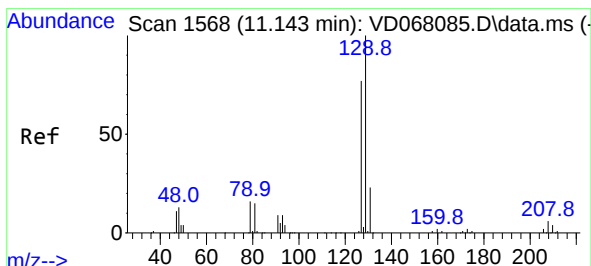
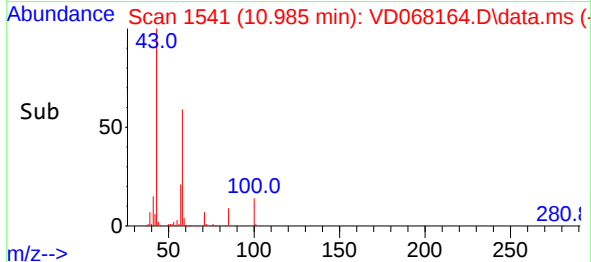
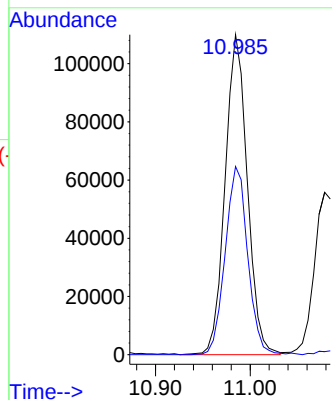
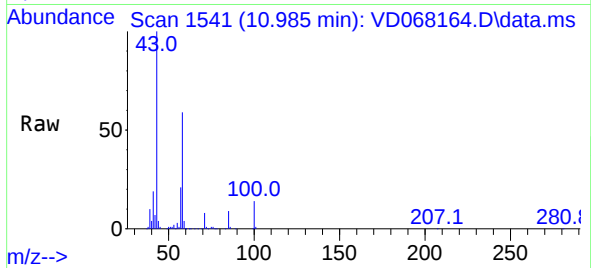
#59
2-Hexanone
Concen: 97.93 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 43 Resp: 178937
Ion Ratio Lower Upper
43 100
58 59.7 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

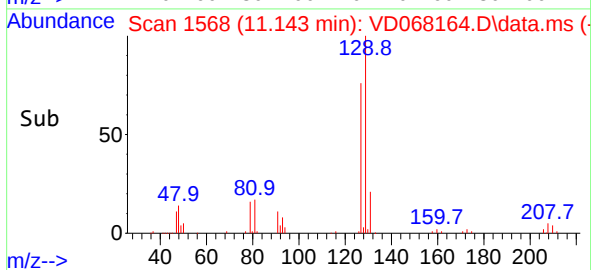
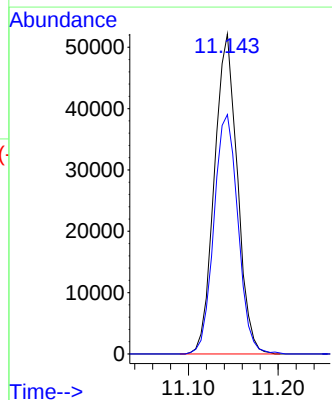
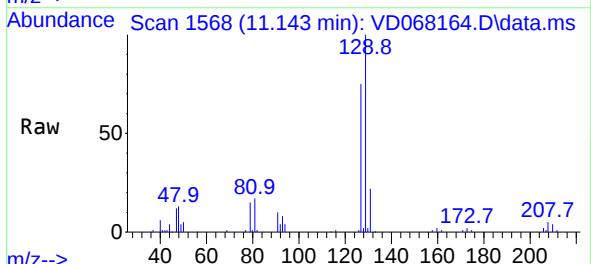
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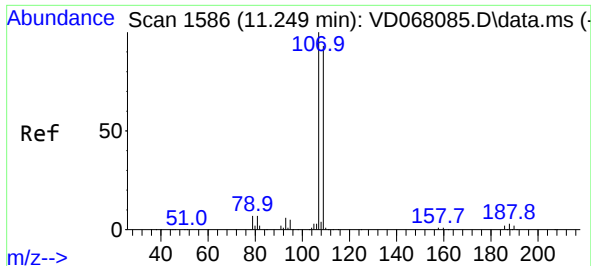
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#60
Dibromochloromethane
Concen: 19.57 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

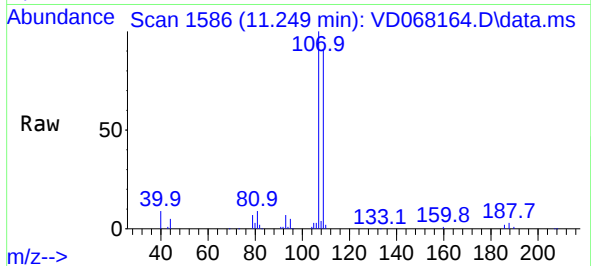
Tgt Ion: 129 Resp: 92806
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.95 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

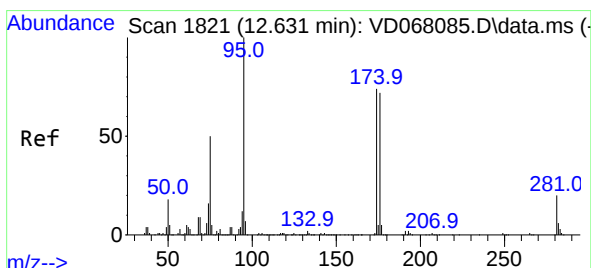
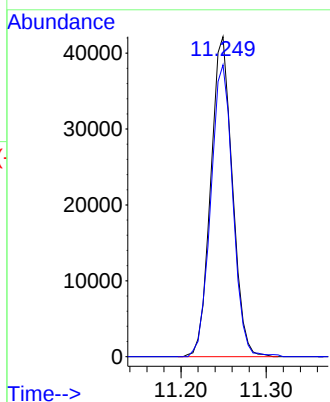
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



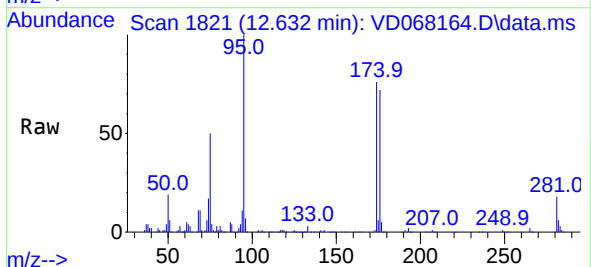
Tgt Ion:107 Resp: 74437
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2

Manual Integrations
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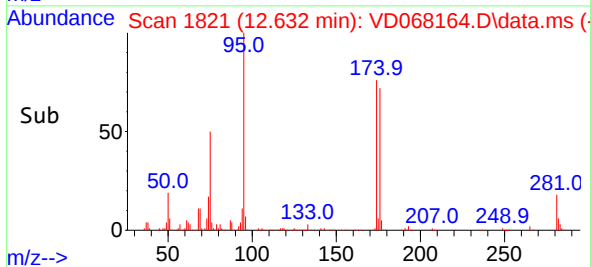
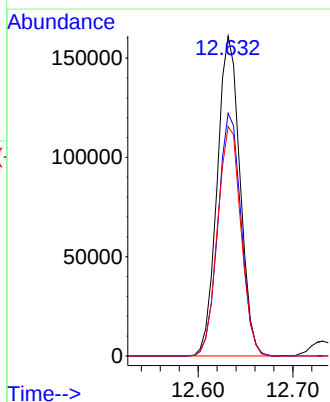
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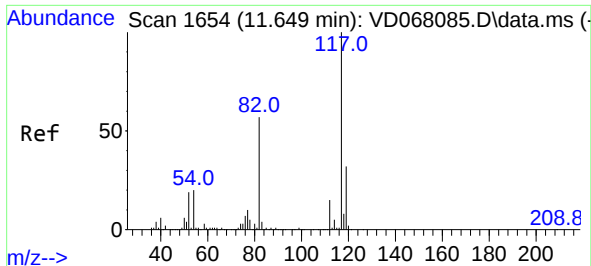


#62
4-Bromofluorobenzene
Concen: 44.41 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



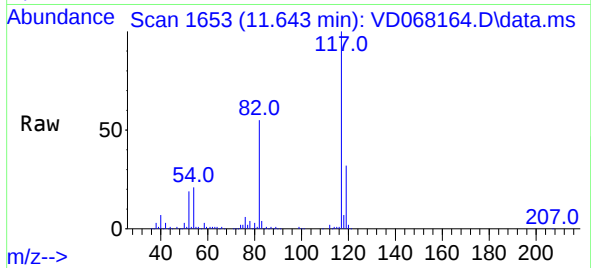
Tgt Ion: 95 Resp: 269758
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 73.7 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

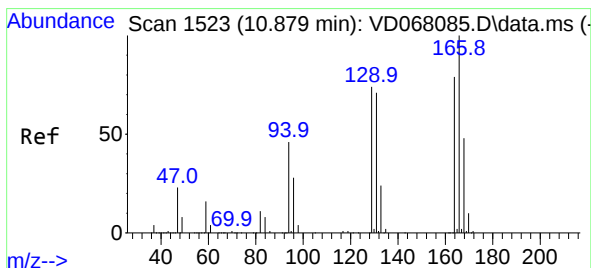
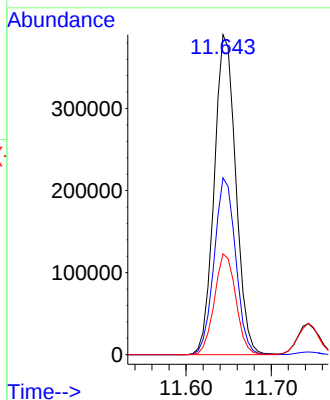
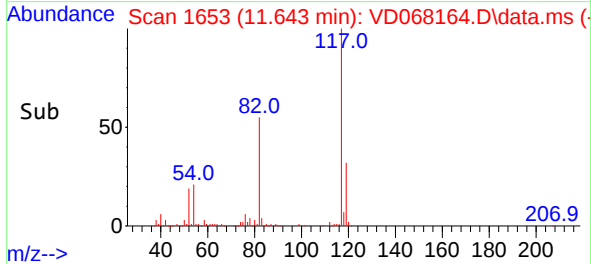
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



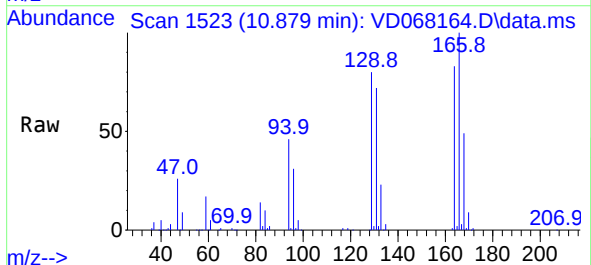
Tgt Ion:117 Resp: 685865
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.0
119 31.5 26.1 39.1

Manual Integrations
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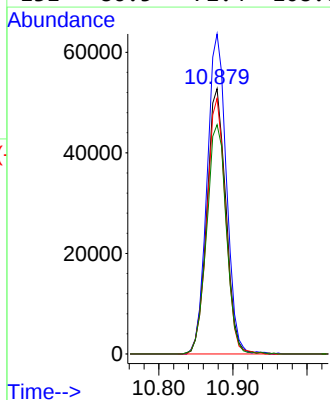
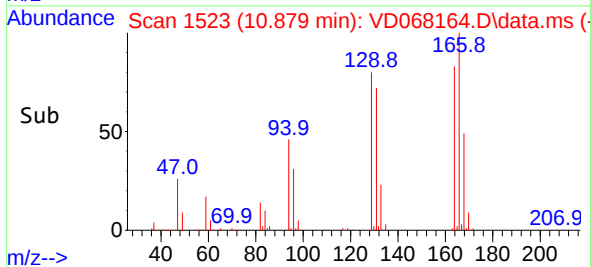
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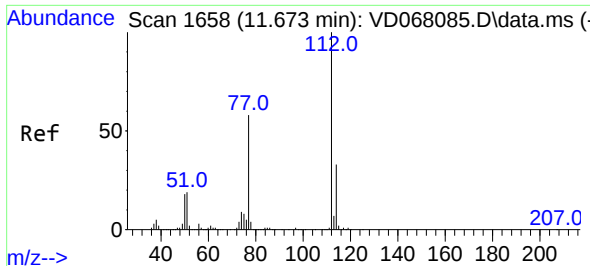


#64
Tetrachloroethene
Concen: 19.52 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



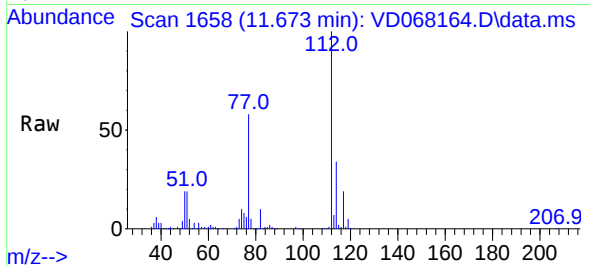
Tgt Ion:164 Resp: 94339
Ion Ratio Lower Upper
164 100
166 120.7 105.5 158.3
129 96.4 75.6 113.4
131 86.5 72.4 108.6





#65
Chlorobenzene
Concen: 19.08 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

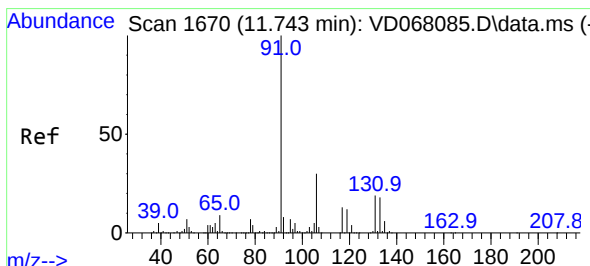
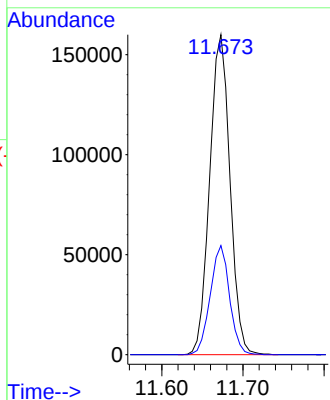
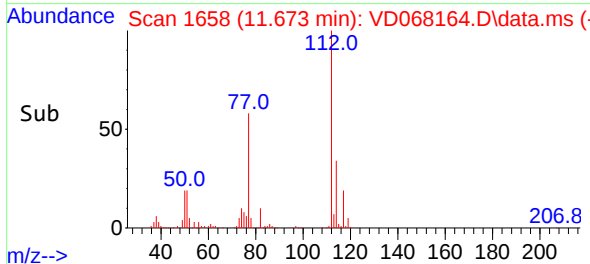
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



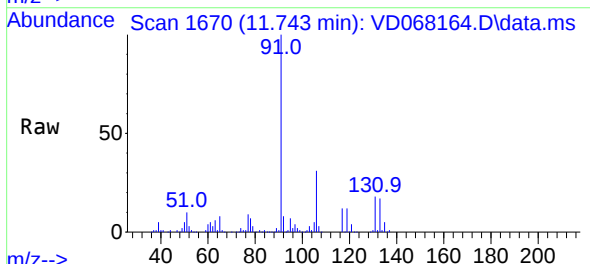
Tgt Ion:112 Resp: 278016
Ion Ratio Lower Upper
112 100
114 34.1 25.7 38.5

Manual Integrations
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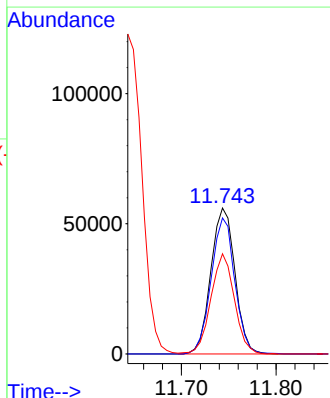
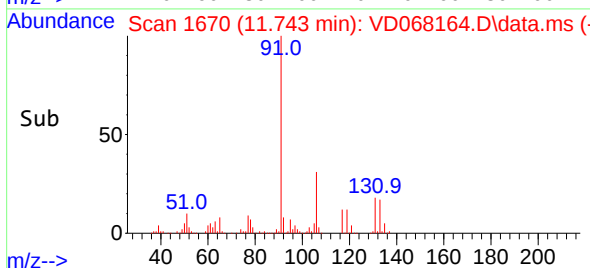
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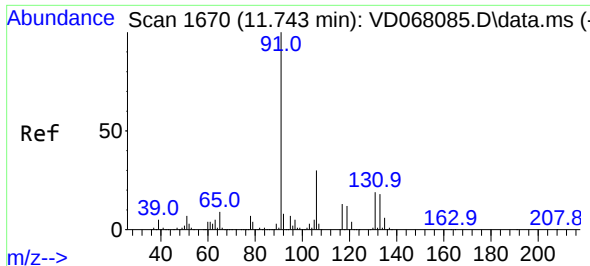


#66
1,1,1,2-Tetrachloroethane
Concen: 19.32 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



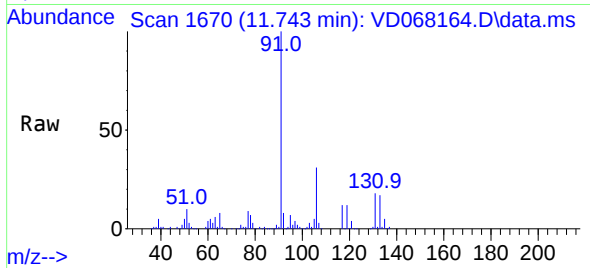
Tgt Ion:131 Resp: 99050
Ion Ratio Lower Upper
131 100
133 91.9 48.1 144.4
119 67.0 31.6 94.8





#67
Ethyl Benzene
Concen: 19.23 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

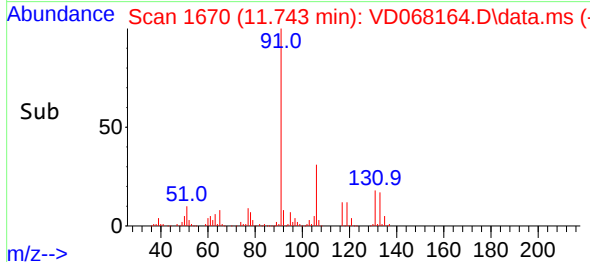
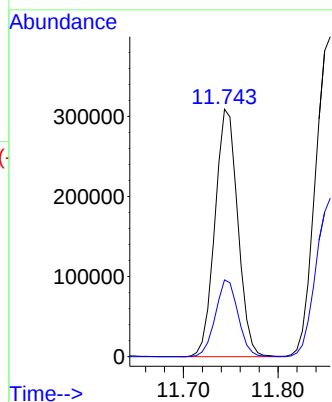
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 91 Resp: 518915
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9

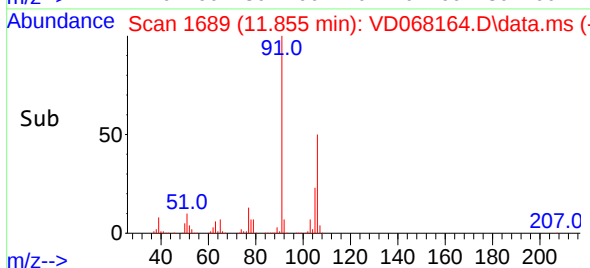
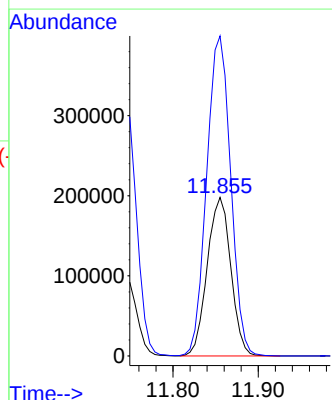
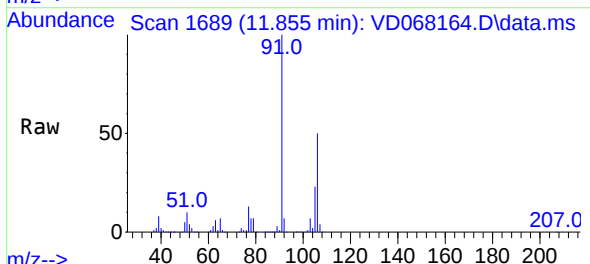
Manual Integrations
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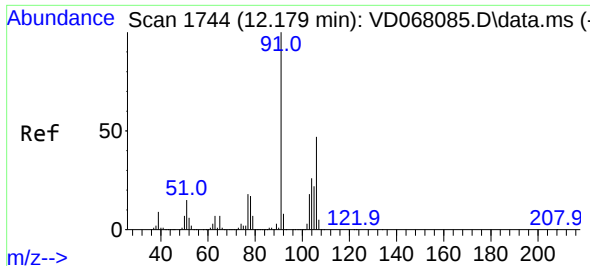
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#68
m/p-Xylenes
Concen: 37.40 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

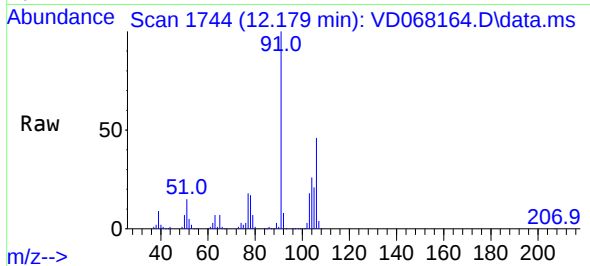
Tgt Ion: 106 Resp: 381022
Ion Ratio Lower Upper
106 100
91 205.2 159.1 238.7





#69
o-Xylene
Concen: 18.84 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

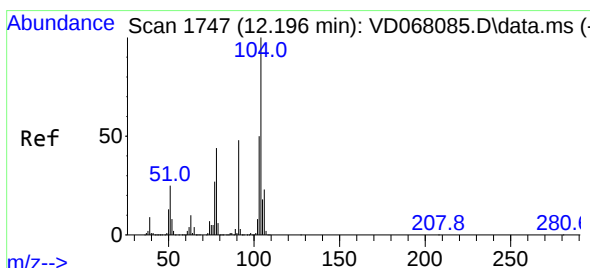
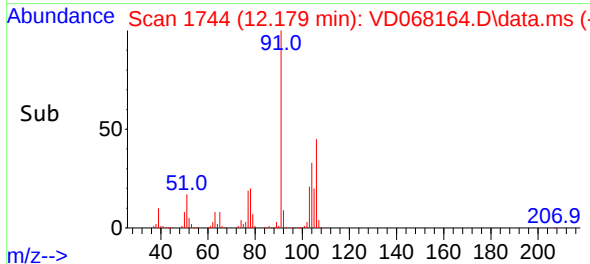
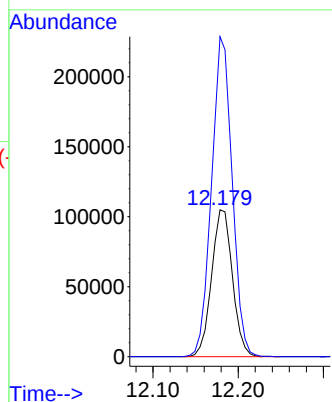
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



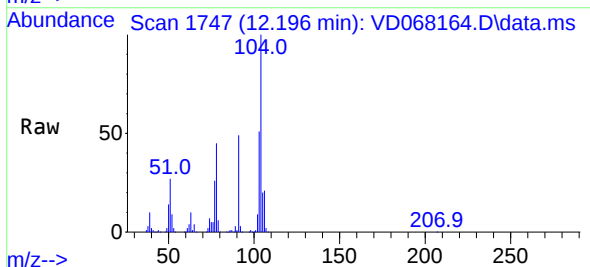
Tgt Ion:106 Resp: 178205
Ion Ratio Lower Upper
106 100
91 215.5 108.7 325.9

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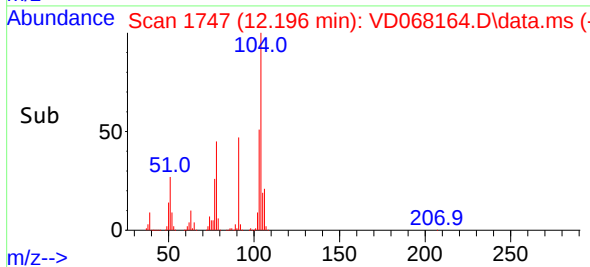
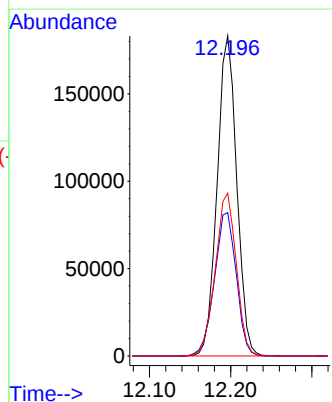
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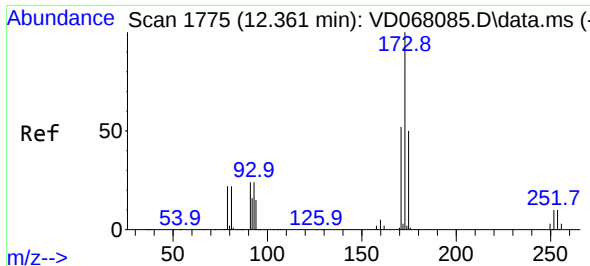


#70
Styrene
Concen: 19.08 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion:104 Resp: 308100
Ion Ratio Lower Upper
104 100
78 49.5 38.2 57.2
103 54.5 43.1 64.7





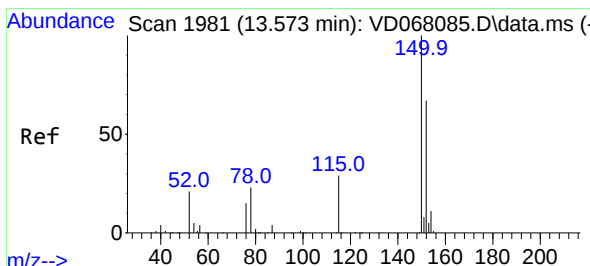
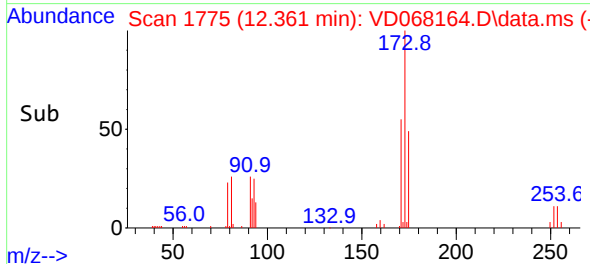
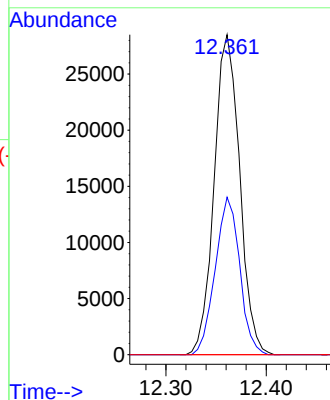
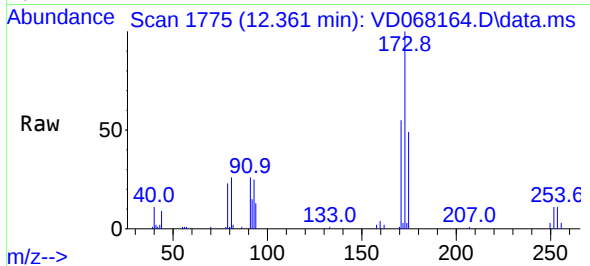
#71
Bromoform
Concen: 19.39 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion:173 Resp: 50387
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

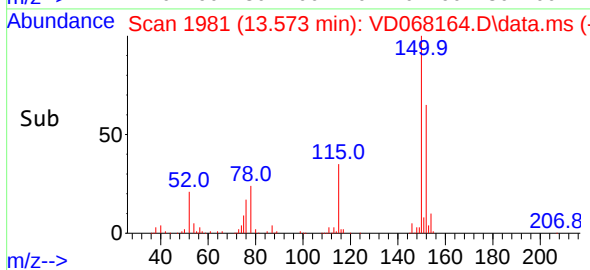
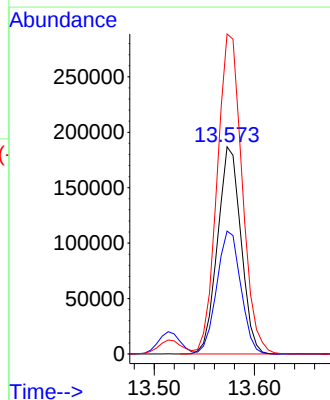
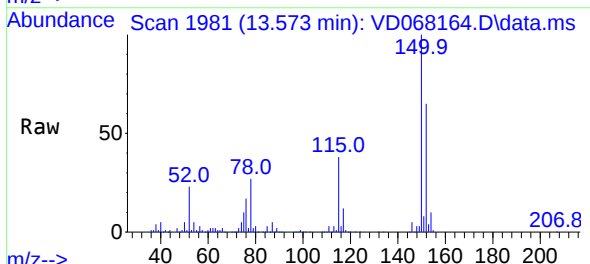
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion:152 Resp: 303304
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.8
150 164.8 0.0 344.4





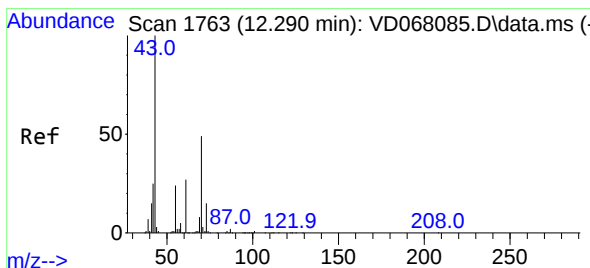
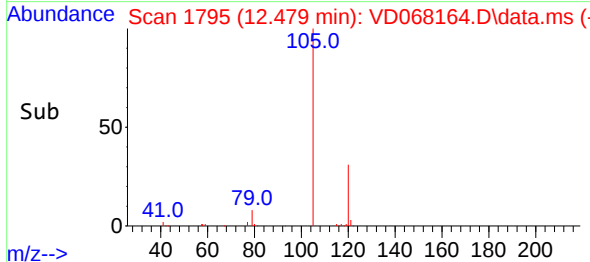
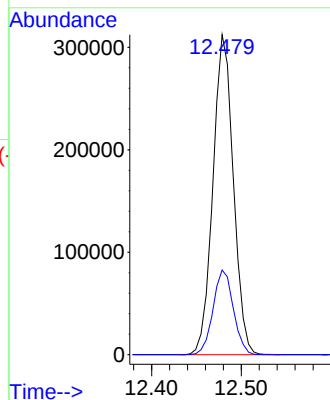
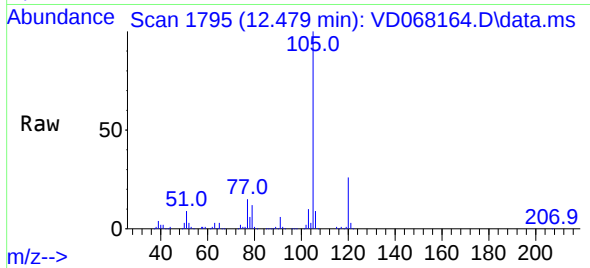
#73
Isopropylbenzene
Concen: 19.50 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 105 Resp: 492056
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

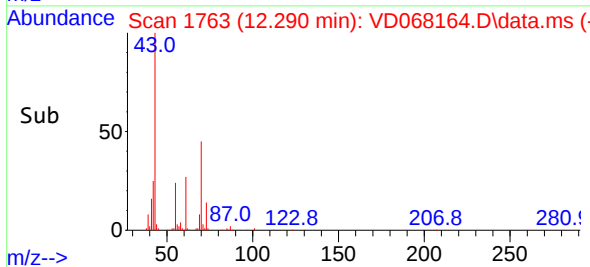
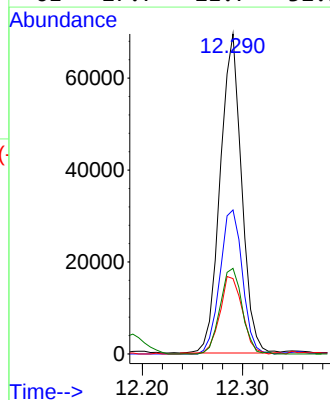
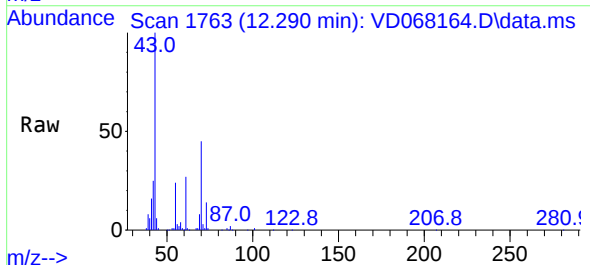
Manual Integrations
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#74
N-ethyl acetate
Concen: 19.59 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

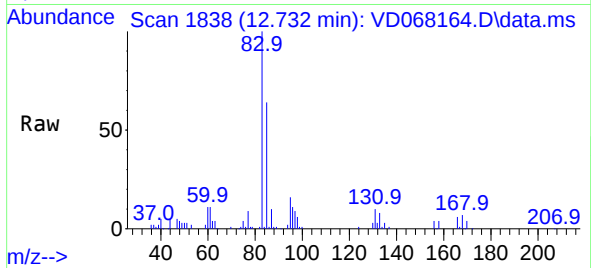
Tgt Ion: 43 Resp: 102780
Ion Ratio Lower Upper
43 100
70 47.5 41.8 62.8
55 25.6 24.2 36.4
61 27.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.33 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

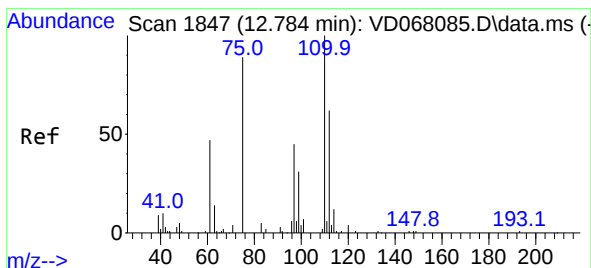
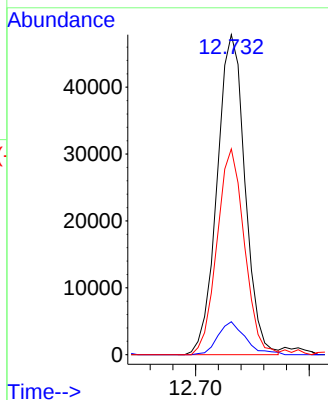
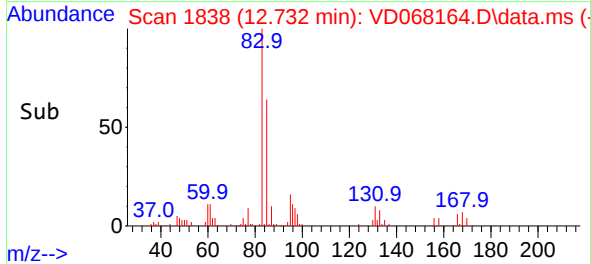
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



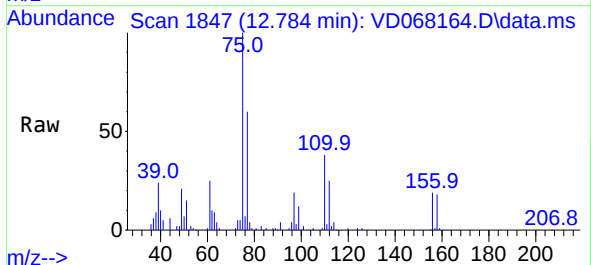
Tgt Ion: 83 Resp: 81617
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.9 32.4 97.2

Manual Integrations
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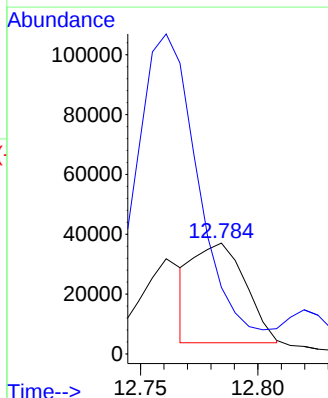
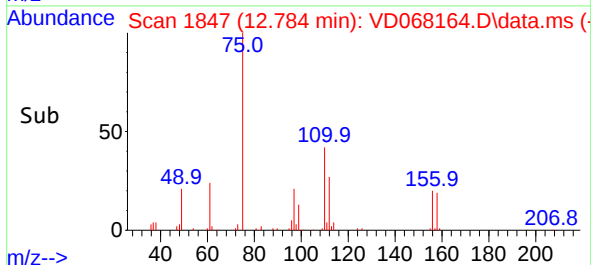
MMDadoda
1/26/2021 12:57:26 PM

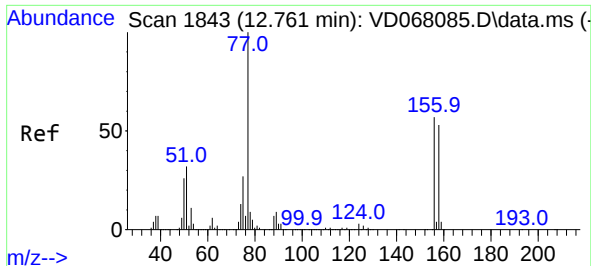


#76
1,2,3-Trichloropropane
Concen: 17.58 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

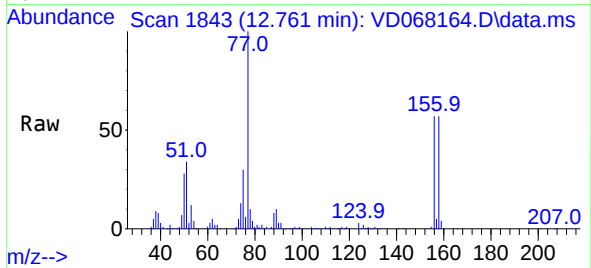


Tgt Ion: 75 Resp: 51549
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

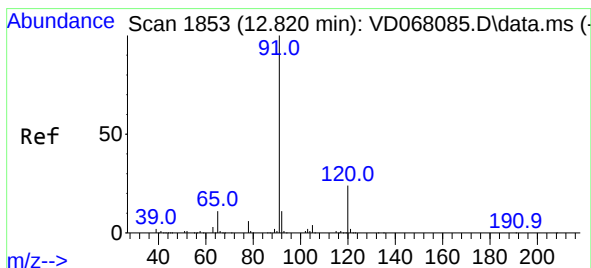
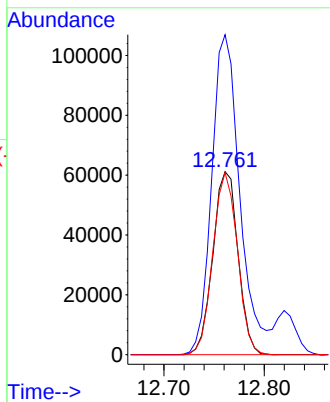
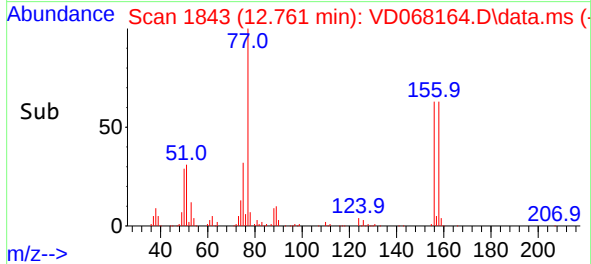




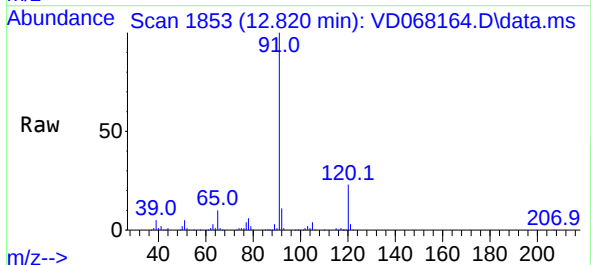
#77
Bromobenzene
Concen: 19.66 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



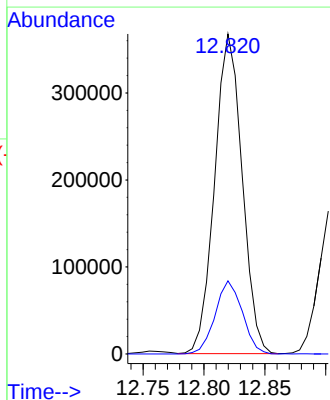
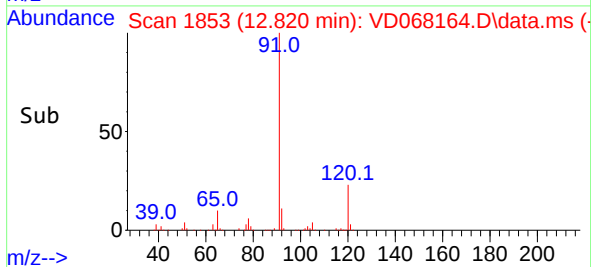
Tgt Ion:156 Resp: 106388
Ion Ratio Lower Upper
156 100
77 193.8 82.8 248.3
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 19.33 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



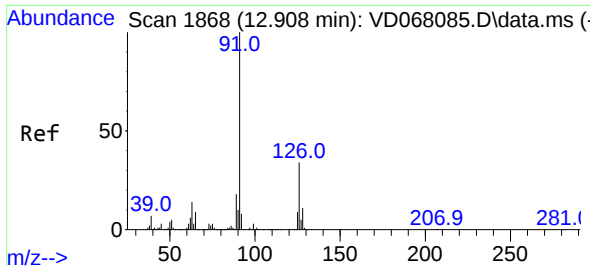
Tgt Ion: 91 Resp: 577064
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

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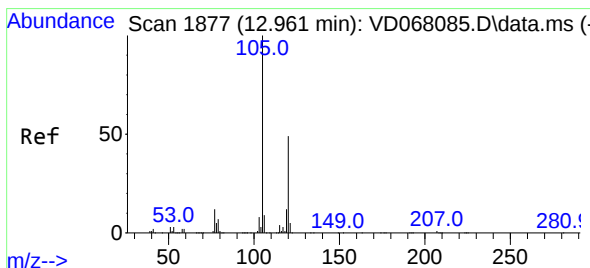
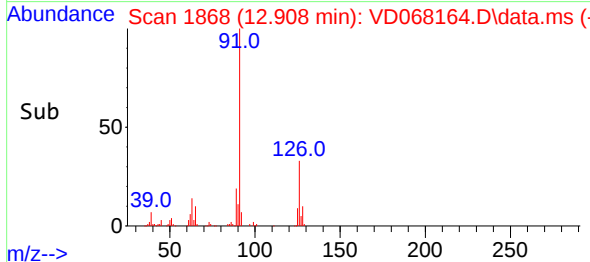
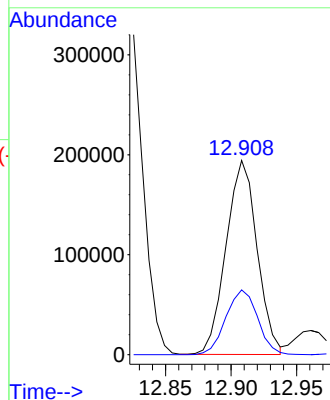
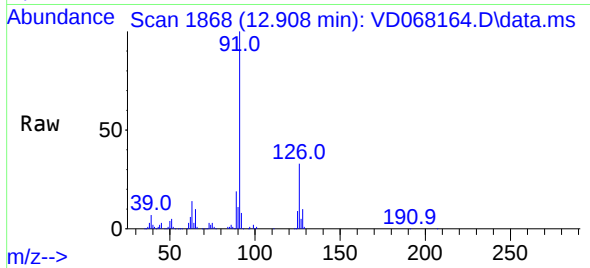
#79
2-Chlorotoluene
Concen: 19.09 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion: 91 Resp: 320066
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

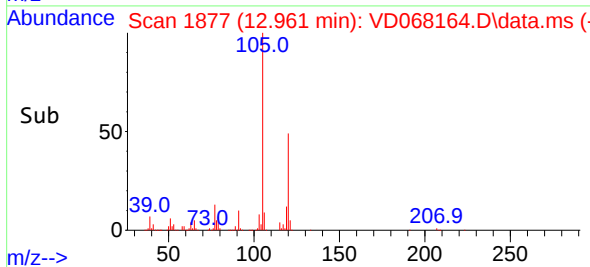
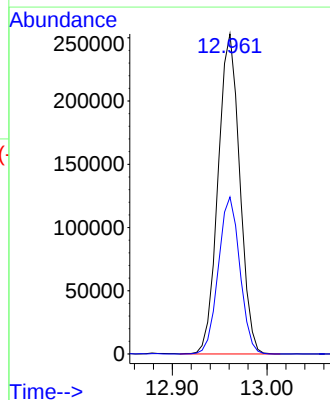
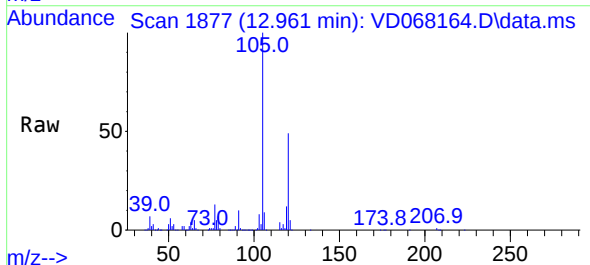
Manual Integrations
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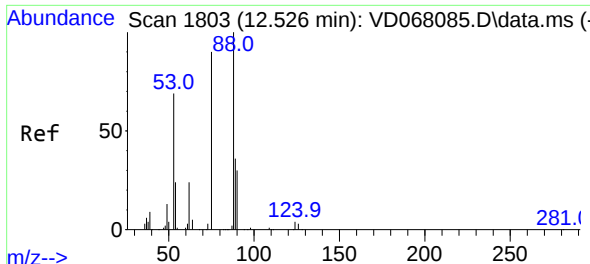
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#80
1,3,5-Trimethylbenzene
Concen: 19.15 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

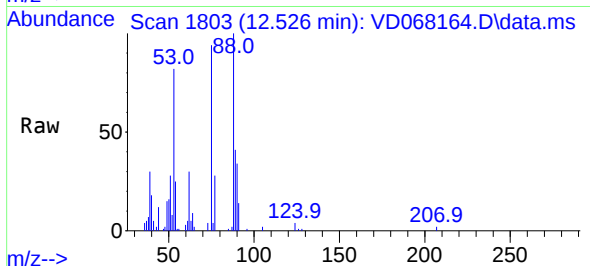
Tgt Ion: 105 Resp: 402508
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.29 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

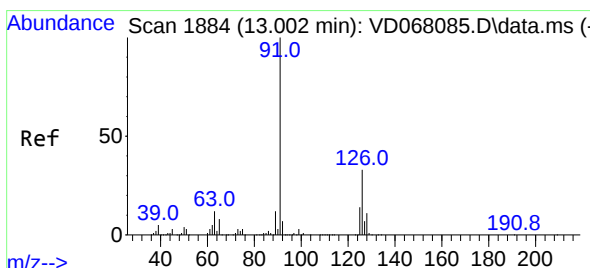
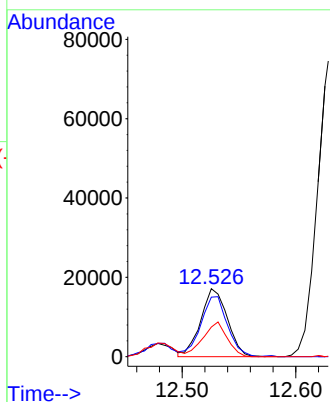
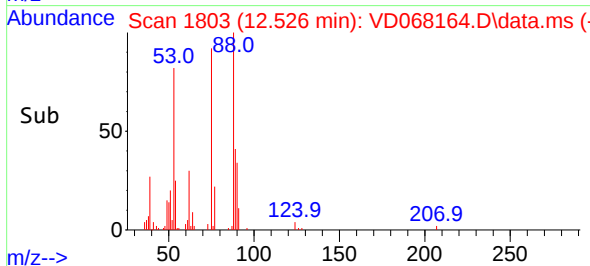
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



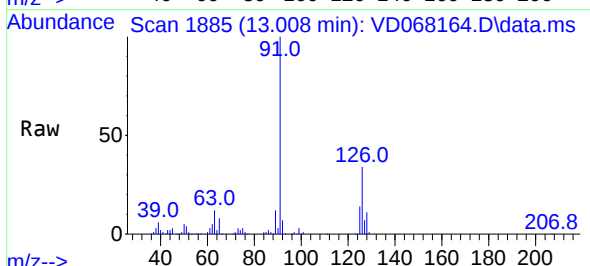
Tgt Ion: 75 Resp: 27954
Ion Ratio Lower Upper
75 100
53 89.0 70.2 105.2
89 45.8 40.3 60.5

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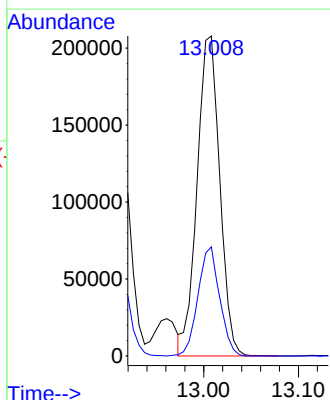
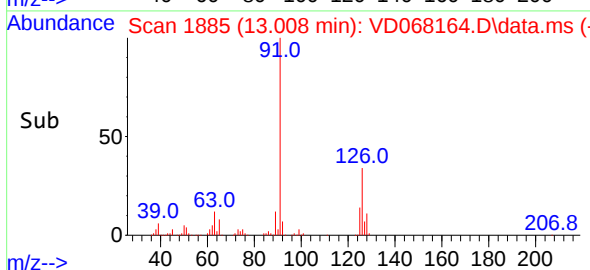
MMDadoda
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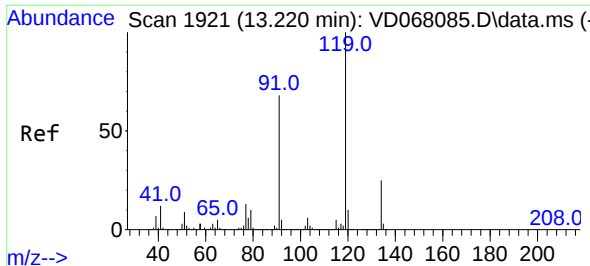


#82
4-Chlorotoluene
Concen: 19.83 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



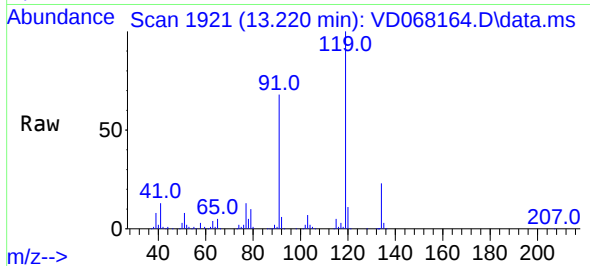
Tgt Ion: 91 Resp: 345709
Ion Ratio Lower Upper
91 100
126 32.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.04 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

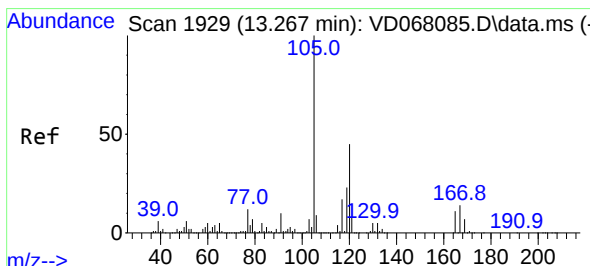
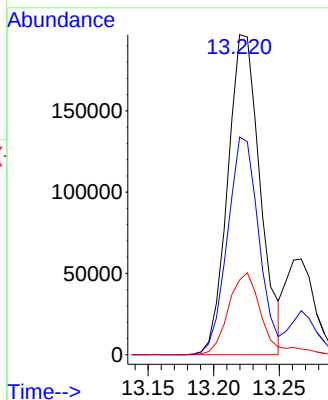
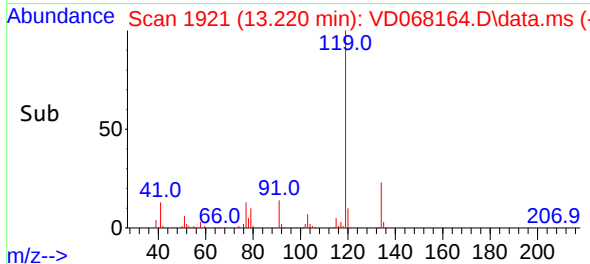
Instrument :
MSVOA_D
ClientSampleID :
VD0125SBS01



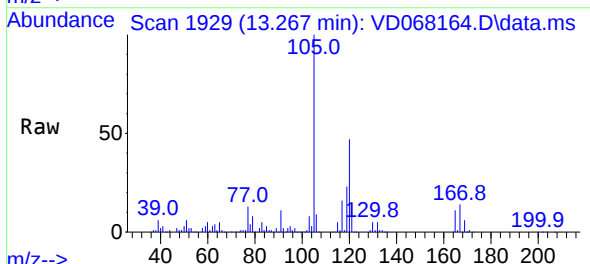
Tgt Ion:119 Resp: 339109
Ion Ratio Lower Upper
119 100
91 65.8 31.1 93.5
134 26.4 13.3 39.8

Manual Integrations
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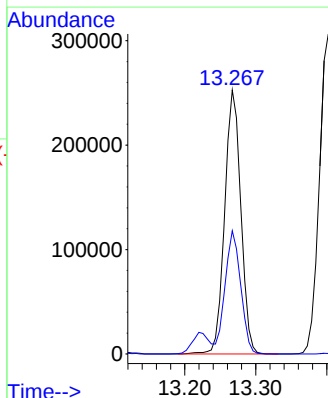
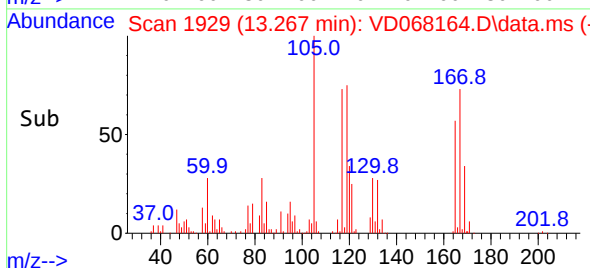
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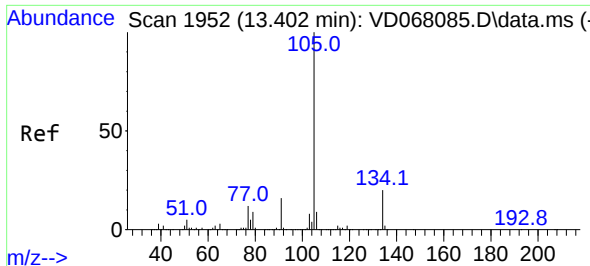


#84
1,2,4-Trimethylbenzene
Concen: 19.07 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



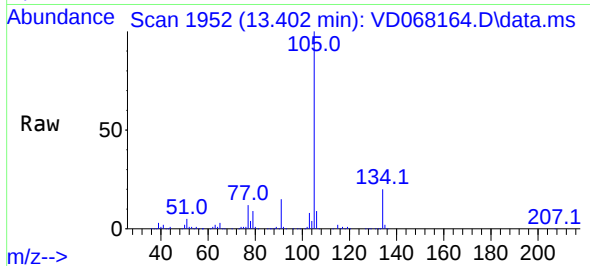
Tgt Ion:105 Resp: 397823
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.35 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068164.D
 Acq: 25 Jan 2021 12:46

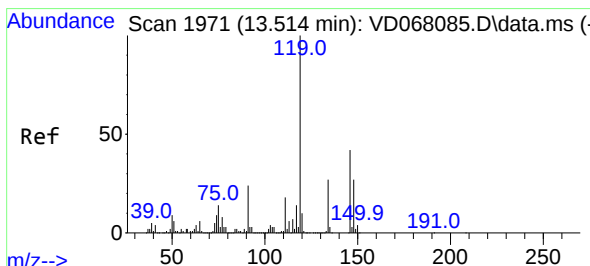
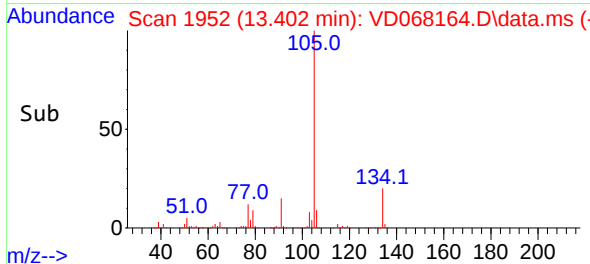
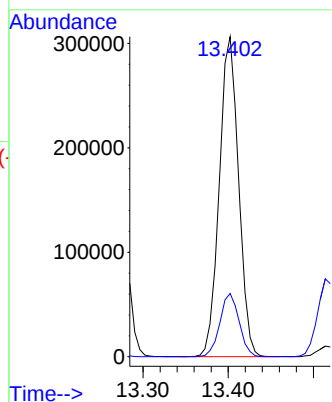
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01



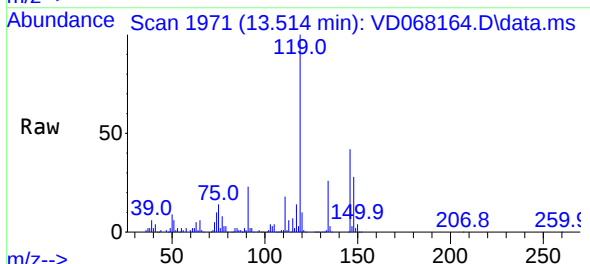
Tgt Ion:105 Resp: 482093
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

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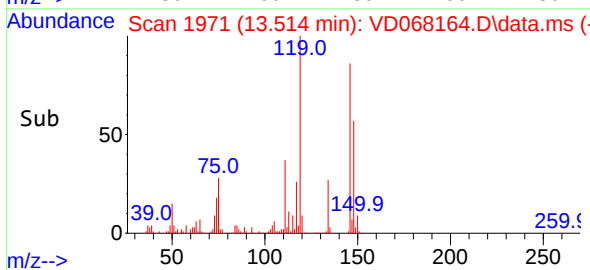
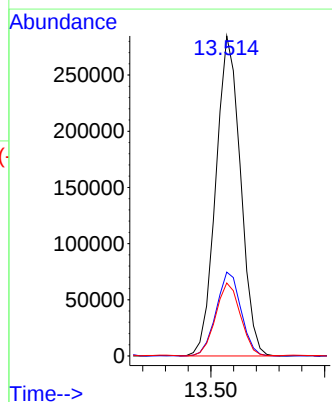
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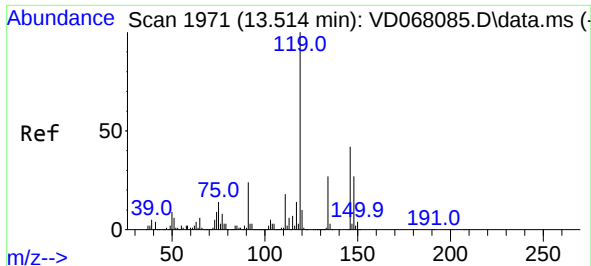


#86
 p-Isopropyltoluene
 Concen: 18.97 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068164.D
 Acq: 25 Jan 2021 12:46

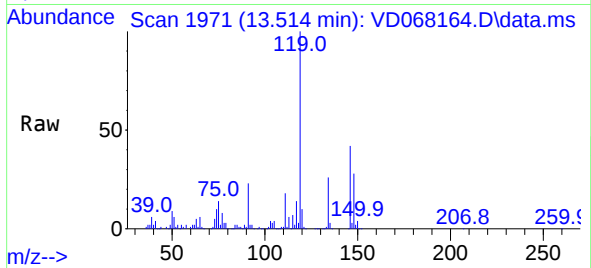


Tgt Ion:119 Resp: 429880
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.8 11.7 35.0

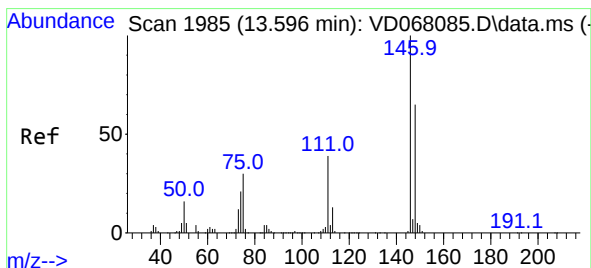
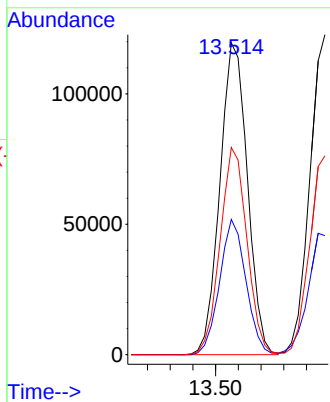
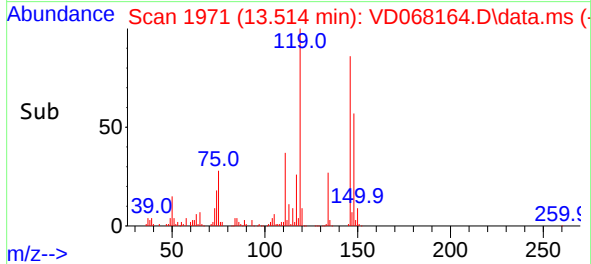




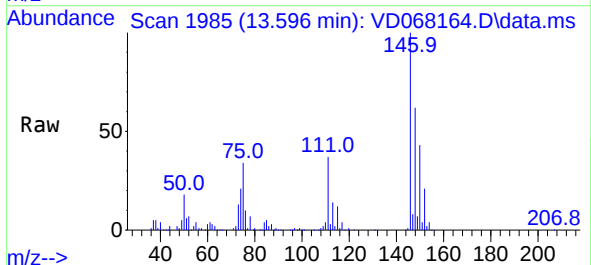
#87
1,3-Dichlorobenzene
Concen: 19.34 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



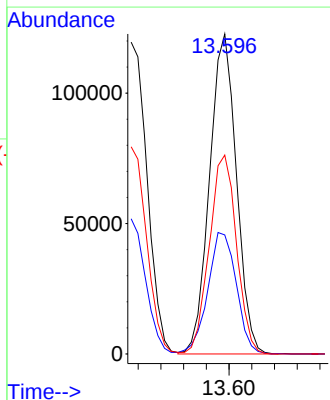
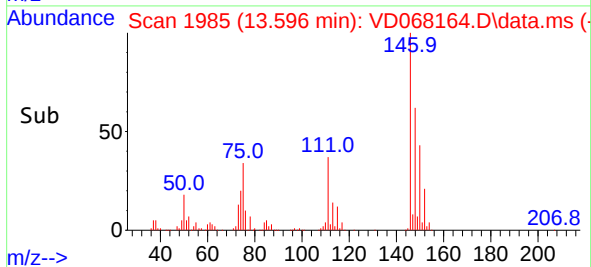
Tgt Ion:146 Resp: 201185
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.65 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



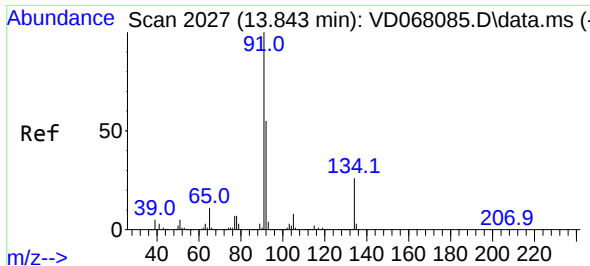
Tgt Ion:146 Resp: 201449
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.0 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

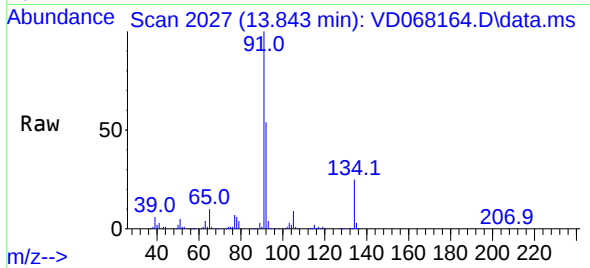
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.05 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

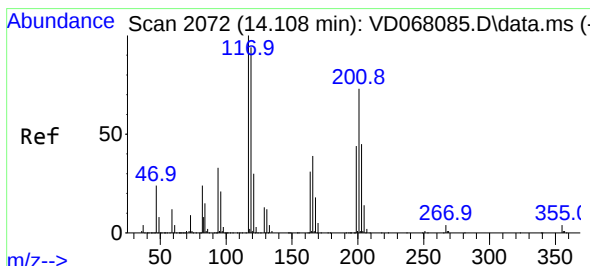
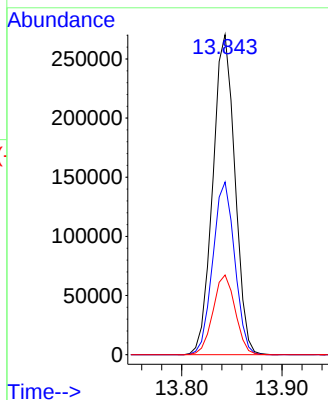
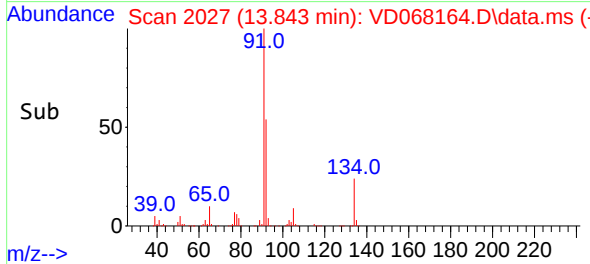
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



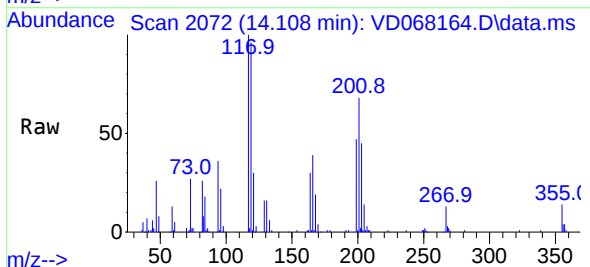
Tgt Ion: 91 Resp: 414364
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.6
134 25.0 13.9 41.7

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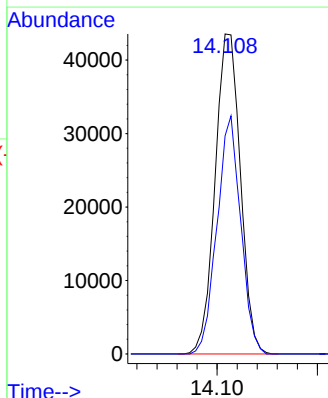
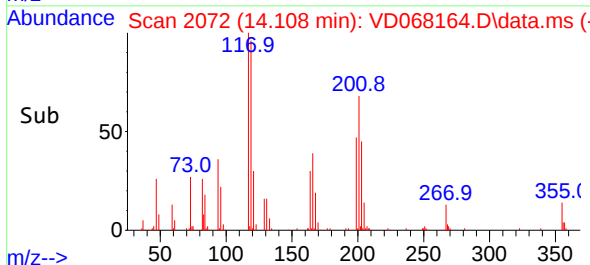
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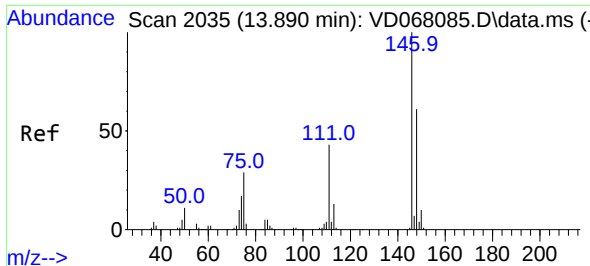


#90
Hexachloroethane
Concen: 18.64 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

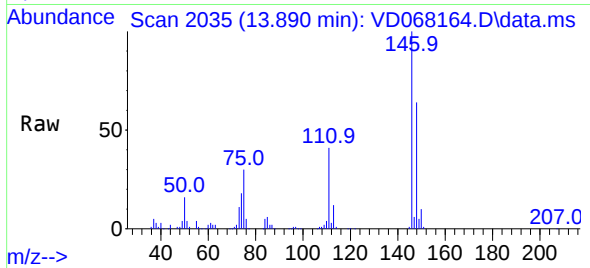


Tgt Ion: 117 Resp: 76292
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5

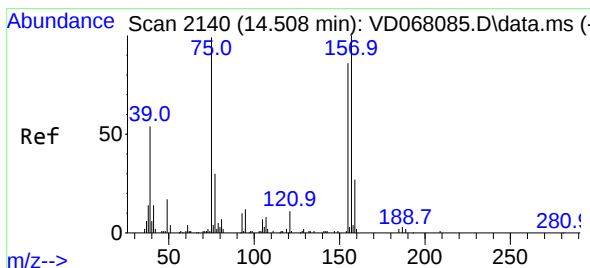
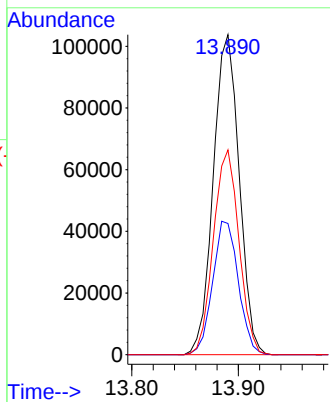
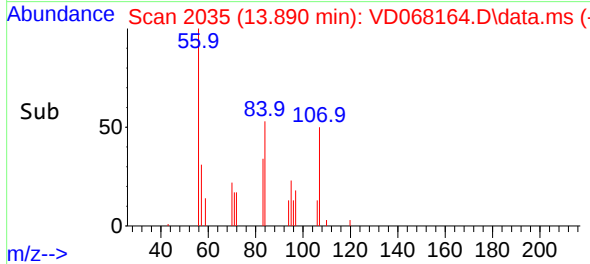




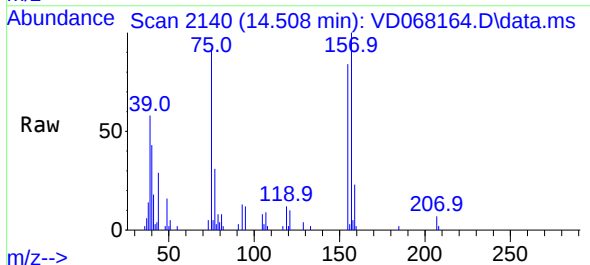
#91
1,2-Dichlorobenzene
Concen: 19.63 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



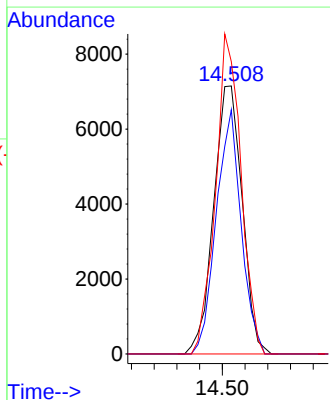
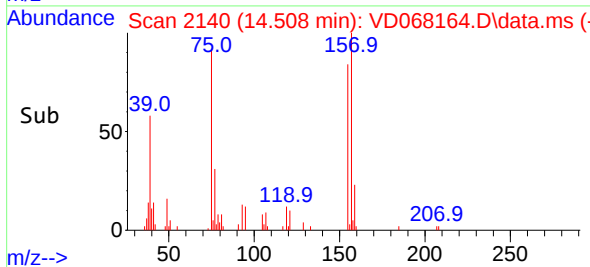
Tgt Ion:146 Resp: 174933
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.96 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



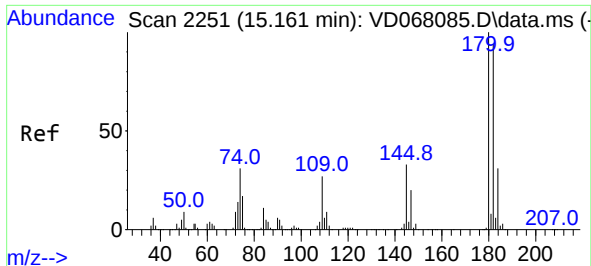
Tgt Ion: 75 Resp: 12454
Ion Ratio Lower Upper
75 100
155 79.8 48.0 144.2
157 106.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

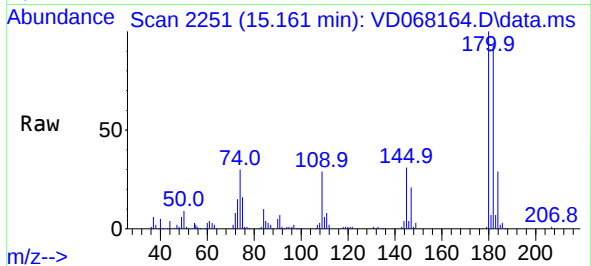
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.03 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

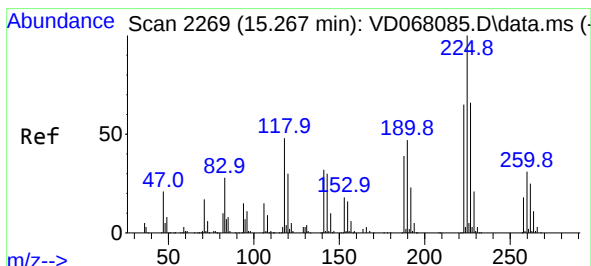
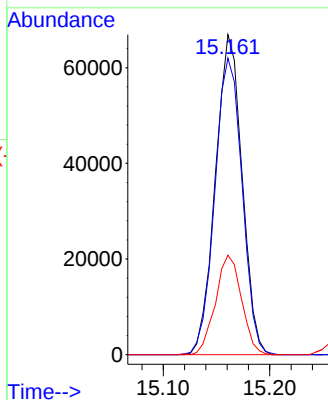
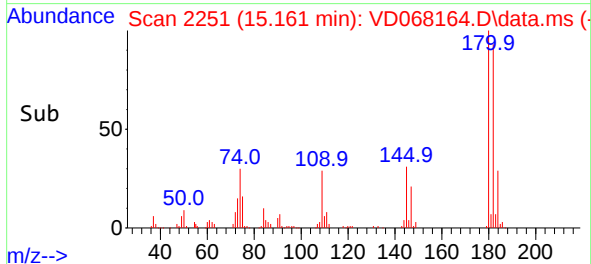
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



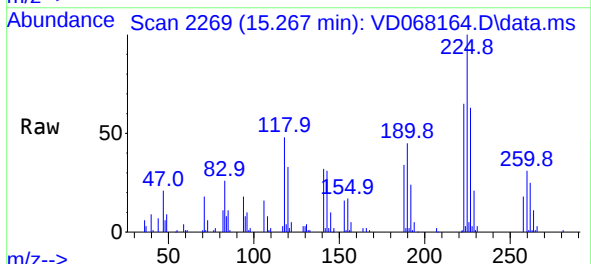
Tgt Ion:180 Resp: 116282
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.4
145 30.4 15.2 45.5

Manual Integrations
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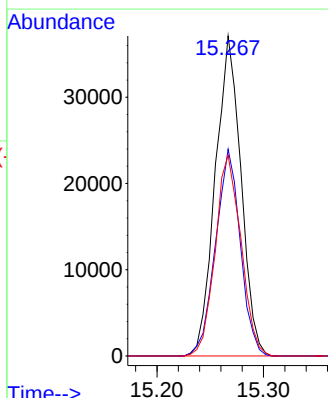
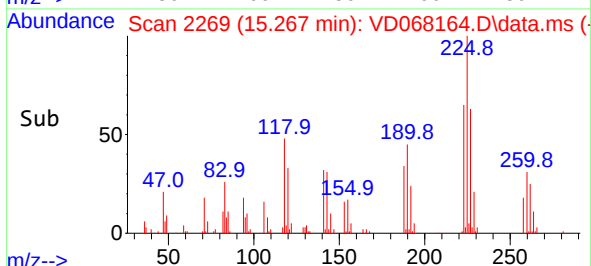
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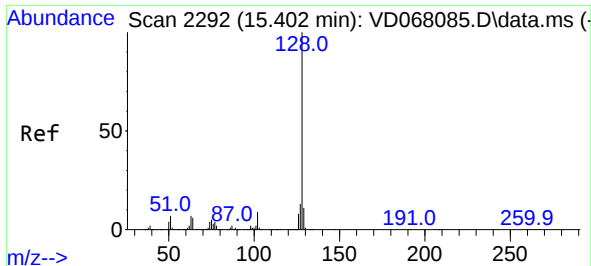


#94
Hexachlorobutadiene
Concen: 18.33 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46



Tgt Ion:225 Resp: 62067
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.5
227 62.9 32.1 96.5





#95
Naphthalene
Concen: 19.38 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

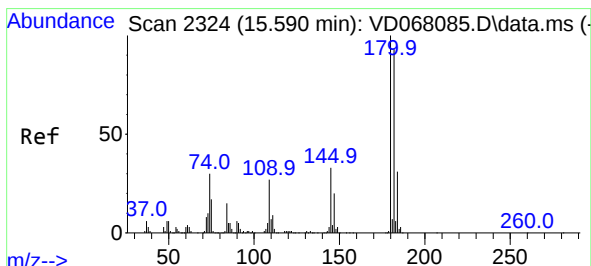
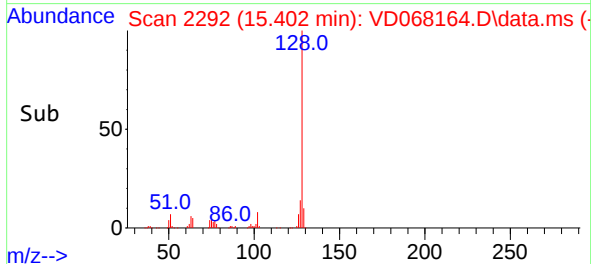
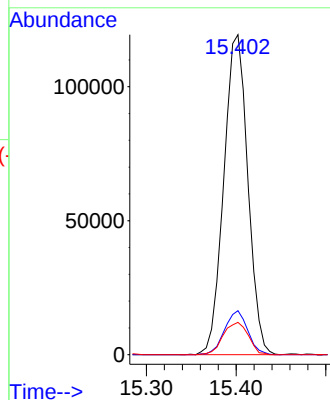
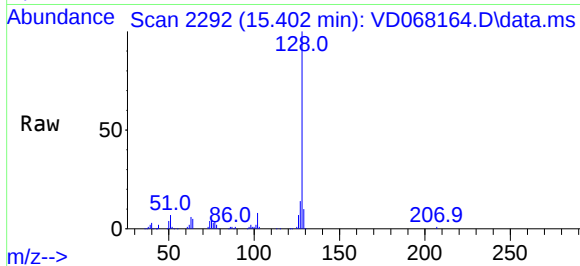
Tgt Ion:128 Resp: 221954

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.88 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068164.D
Acq: 25 Jan 2021 12:46

Tgt Ion:180 Resp: 97282

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.3	144.8
145	33.0	16.7	50.1

