

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068088.D
 Acq On : 19 Jan 2021 13:48
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011921

Manual Integrations
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Quant Time: Jan 19 15:53:54 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	7.985	168	552210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	941259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	841313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	382328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	250082	47.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.68%		
35) Dibromofluoromethane	7.920	113	257269	49.44	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.88%		
50) Toluene-d8	10.344	98	964633	46.34	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.68%		
62) 4-Bromofluorobenzene	12.632	95	359967	48.02	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.04%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	336624	51.32	ug/l	97
3) Chloromethane	2.209	50	361228	51.13	ug/l	98
4) Vinyl Chloride	2.356	62	409595	52.13	ug/l	99
5) Bromomethane	2.773	94	282037	52.34	ug/l	99
6) Chloroethane	2.926	64	256264	53.39	ug/l	100
7) Trichlorofluoromethane	3.279	101	544702	52.81	ug/l	98
8) Diethyl Ether	3.714	74	156711	51.61	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	317043	52.71	ug/l	95
10) Methyl Iodide	4.309	142	336721	49.91	ug/l	93
11) Tert butyl alcohol	5.220	59	114608	238.66	ug/l	99
12) 1,1-Dichloroethene	4.073	96	316974	52.39	ug/l	95
13) Acrolein	3.926	56	97356	233.87	ug/l	100
14) Allyl chloride	4.720	41	468537	53.24	ug/l	95
15) Acrylonitrile	5.426	53	319101	265.28	ug/l	99
16) Acetone	4.162	43	244223	258.93	ug/l	93
17) Carbon Disulfide	4.414	76	1035366	53.14	ug/l	99
18) Methyl Acetate	4.720	43	126966	51.86	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	730777	52.25	ug/l	93
20) Methylene Chloride	4.973	84	350232	53.48	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	359054	51.70	ug/l	89
22) Diisopropyl ether	6.367	45	938441	52.85	ug/l #	94
23) Vinyl Acetate	6.308	43	2591140	273.75	ug/l	97
24) 1,1-Dichloroethane	6.267	63	608805	52.91	ug/l	99
25) 2-Butanone	7.214	43	362936	255.55	ug/l	99
26) 2,2-Dichloropropane	7.208	77	569301	52.30	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	399595	52.99	ug/l	93
28) Bromochloromethane	7.550	49	187245	47.77	ug/l #	78
29) Tetrahydrofuran	7.561	42	238264	258.80	ug/l	94
30) Chloroform	7.714	83	611516	52.60	ug/l	99
31) Cyclohexane	7.991	56	574919	50.26	ug/l	90
32) 1,1,1-Trichloroethane	7.908	97	552385	52.72	ug/l	97
36) 1,1-Dichloropropene	8.114	75	503687	53.06	ug/l	96
37) Ethyl Acetate	7.297	43	173546	51.69	ug/l	98
38) Carbon Tetrachloride	8.102	117	474681	53.43	ug/l	99
39) Methylcyclohexane	9.355	83	665625	53.64	ug/l	97
40) Benzene	8.355	78	1393011	52.49	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	84149	41.53	ug/l #	82
42) 1,2-Dichloroethane	8.426	62	373583	52.68	ug/l	98
43) Isopropyl Acetate	8.455	43	367779	52.56	ug/l	95
44) Trichloroethene	9.114	130	384567	52.76	ug/l	95
45) 1,2-Dichloropropane	9.391	63	339821	52.29	ug/l	98
46) Dibromomethane	9.479	93	174622	53.03	ug/l	94
47) Bromodichloromethane	9.667	83	470150	52.91	ug/l	99
48) Methyl methacrylate	9.461	41	183015	52.55	ug/l	96
49) 1,4-Dioxane	9.461	88	39516	1023.95	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	865235	266.01	ug/l	96
52) Toluene	10.408	92	901263	52.12	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	471373	52.41	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	559888	52.30	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	244760	52.44	ug/l	95
56) Ethyl methacrylate	10.661	69	328725	52.88	ug/l	96
57) 1,3-Dichloropropane	10.949	76	432696	52.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	664729	231.70	ug/l	92
59) 2-Hexanone	10.985	43	587078	260.39	ug/l	98
60) Dibromochloromethane	11.144	129	309297	52.86	ug/l	100
61) 1,2-Dibromoethane	11.249	107	241535	52.45	ug/l	99
64) Tetrachloroethene	10.879	164	308062	51.95	ug/l	98
65) Chlorobenzene	11.673	112	935076	52.31	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	331662	52.75	ug/l	97
67) Ethyl Benzene	11.743	91	1747591	52.80	ug/l	97
68) m/p-Xylenes	11.855	106	1312584	105.04	ug/l	99
69) o-Xylene	12.179	106	610143	52.58	ug/l	97
70) Styrene	12.196	104	1040254	52.52	ug/l	97
71) Bromoform	12.361	173	169081	53.05	ug/l #	100
73) Isopropylbenzene	12.479	105	1664570	52.32	ug/l	100
74) N-amyl acetate	12.285	43	347951	52.62	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	263956	52.16	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	166742m	45.11	ug/l	
77) Bromobenzene	12.761	156	356006	52.20	ug/l	86
78) n-propylbenzene	12.820	91	1971528	52.38	ug/l	98
79) 2-Chlorotoluene	12.908	91	1098546	51.98	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	1370078	51.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	92173	50.45	ug/l	97
82) 4-Chlorotoluene	13.008	91	1154546	52.54	ug/l	97
83) tert-Butylbenzene	13.220	119	1171861	52.20	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	1369293	52.07	ug/l	99
85) sec-Butylbenzene	13.402	105	1650722	52.56	ug/l	98
86) p-Isopropyltoluene	13.514	119	1493482	52.29	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	686216	52.33	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	675869	52.31	ug/l	98
89) n-Butylbenzene	13.843	91	1449908	52.89	ug/l	99
90) Hexachloroethane	14.108	117	274662	53.23	ug/l	91
91) 1,2-Dichlorobenzene	13.890	146	584135	52.00	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	41892	50.58	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	402491	52.27	ug/l	98
94) Hexachlorobutadiene	15.267	225	224036	52.48	ug/l	99
95) Naphthalene	15.402	128	754296	52.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	342352	52.71	ug/l	98

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

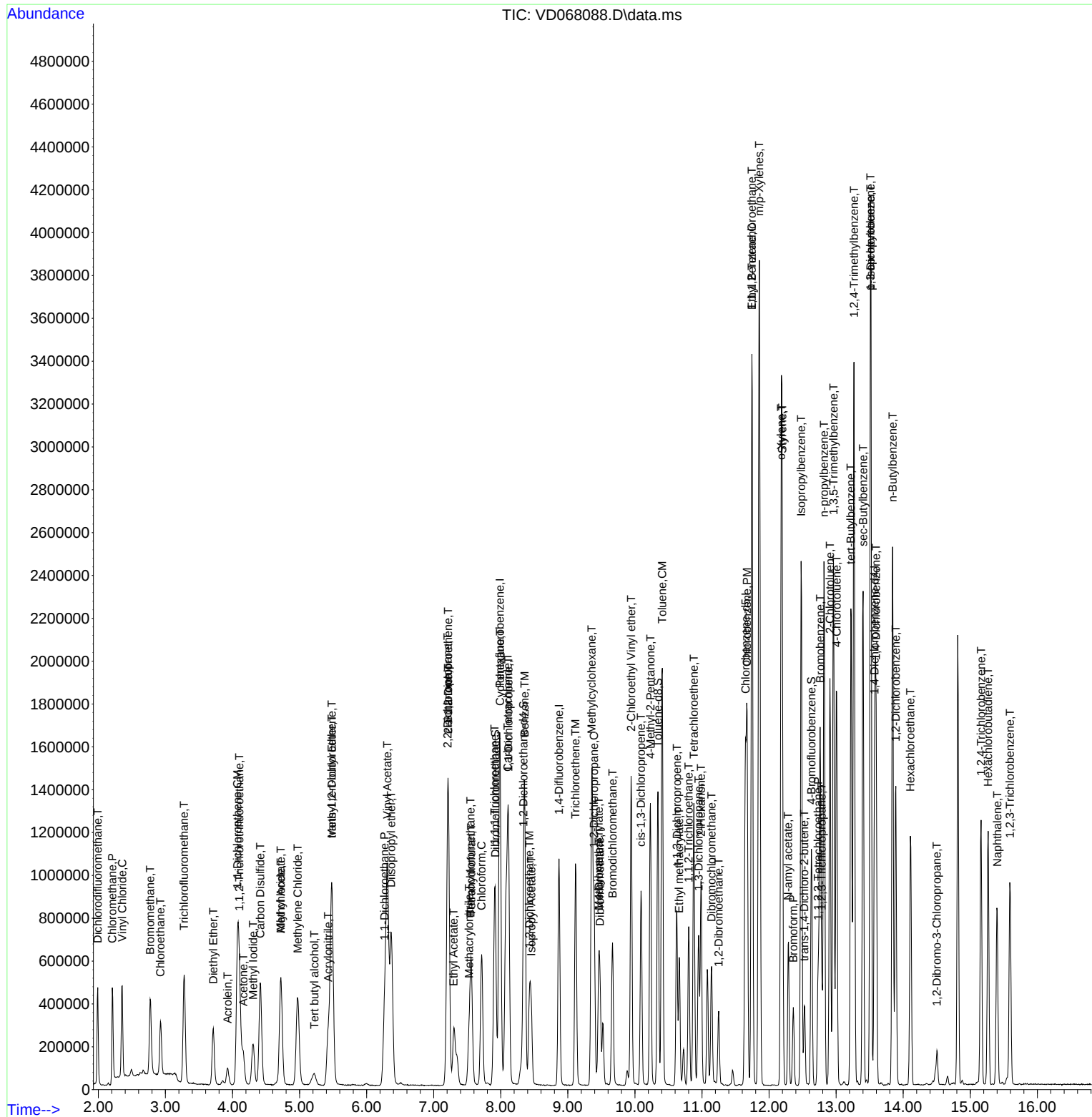
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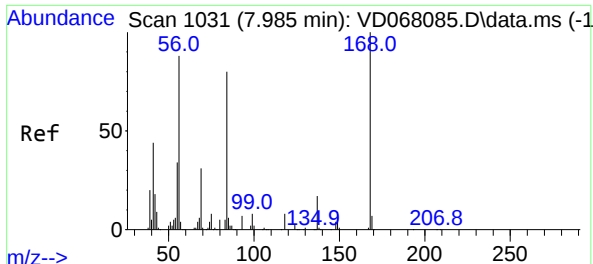
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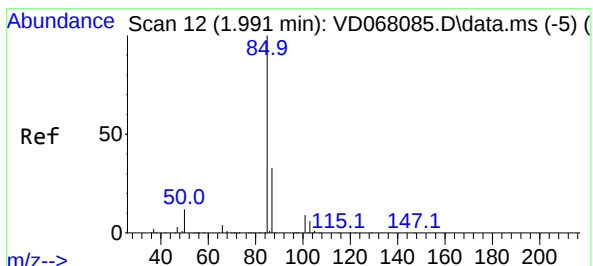
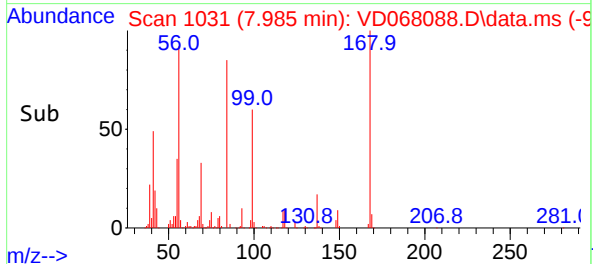
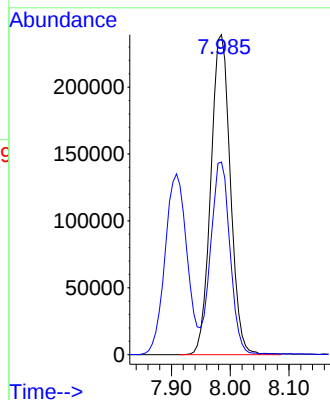
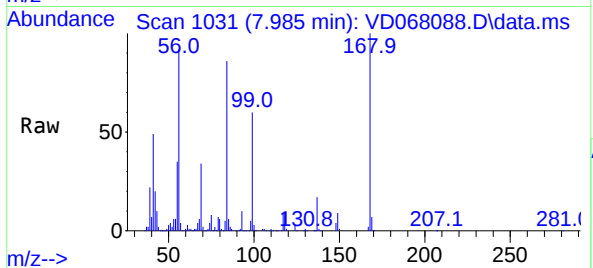
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 168 Resp: 552210
Ion Ratio Lower Upper
168 100
99 60.0 43.5 65.3

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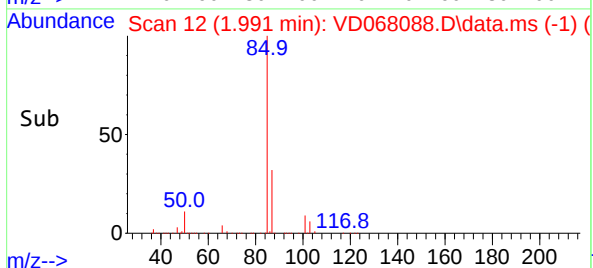
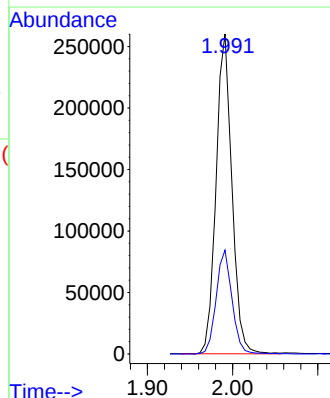
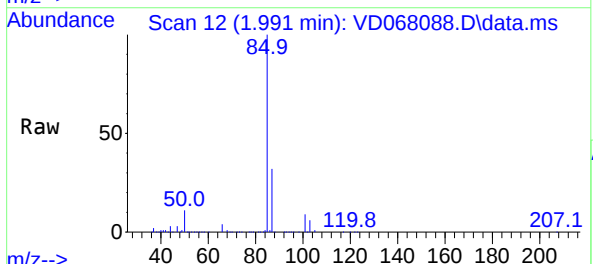
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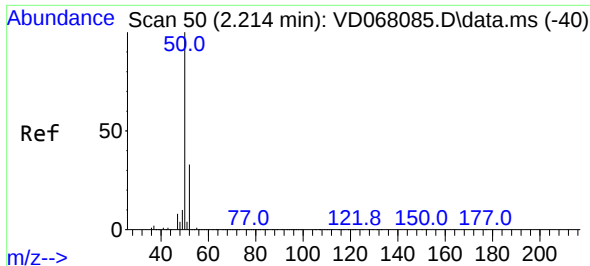
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Dichlorodifluoromethane
Concen: 51.32 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 85 Resp: 336624
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.1





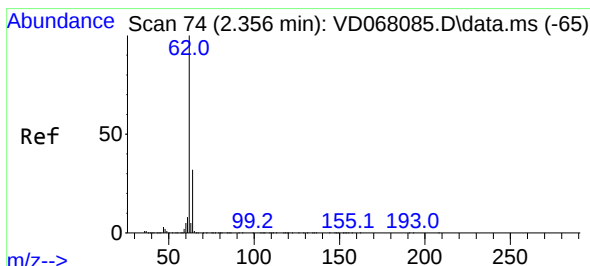
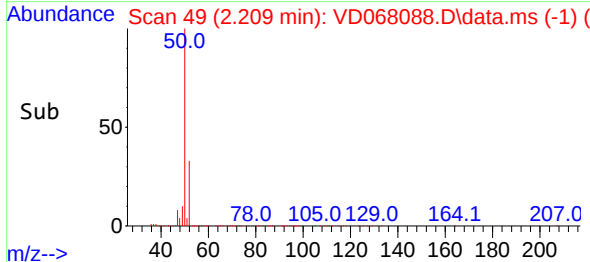
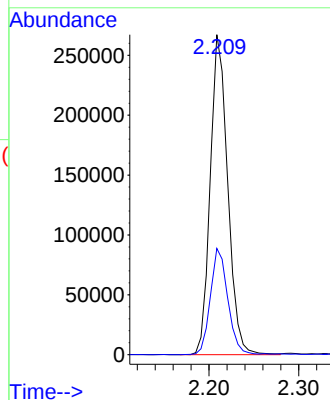
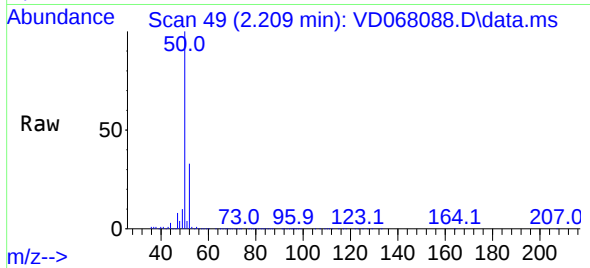
#3
Chloromethane
Concen: 51.13 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 50 Resp: 361228
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

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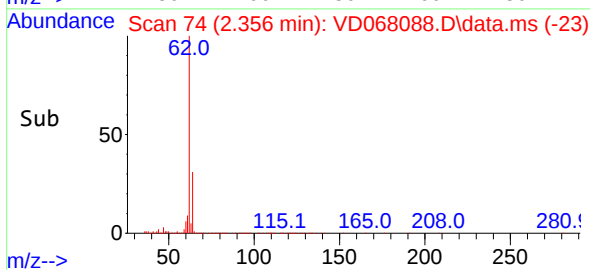
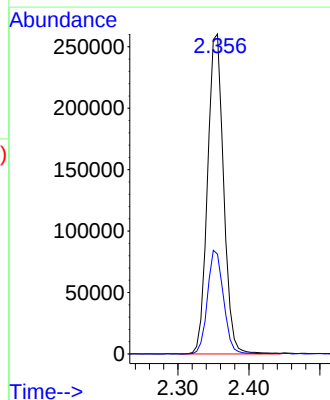
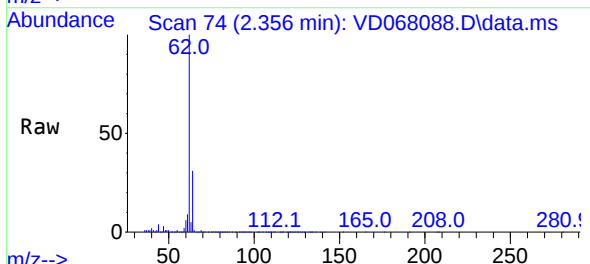
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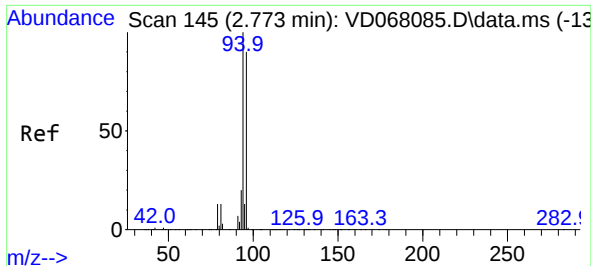
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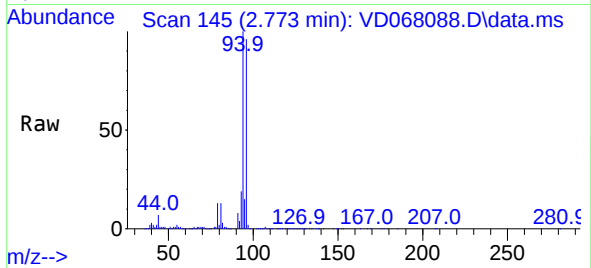
#4
Vinyl Chloride
Concen: 52.13 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 62 Resp: 409595
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

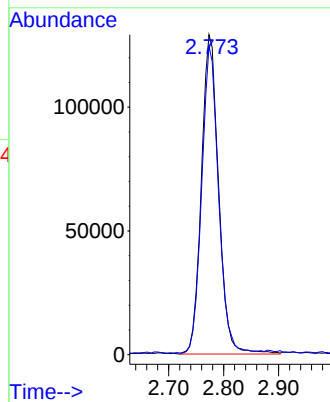
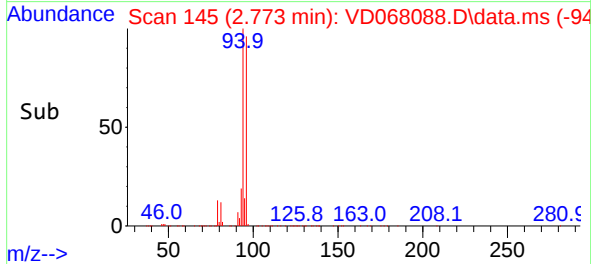




#5
Bromomethane
Concen: 52.34 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



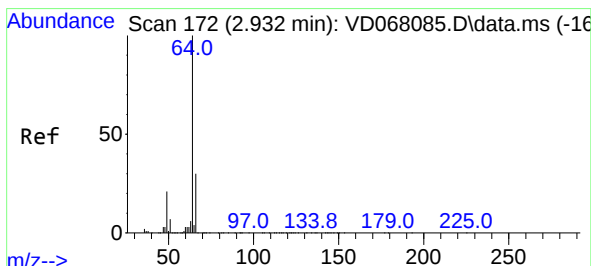
Tgt Ion: 94 Resp: 282037
Ion Ratio Lower Upper
94 100
96 96.1 75.8 113.8



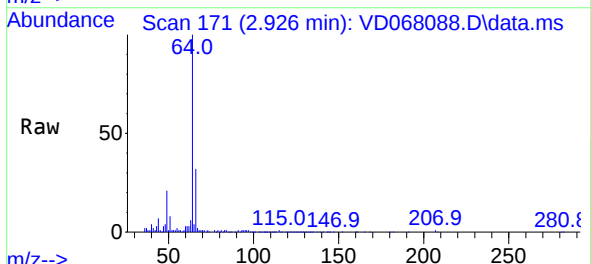
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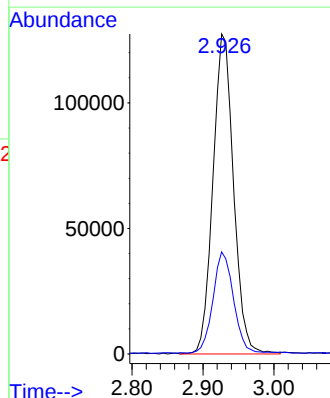
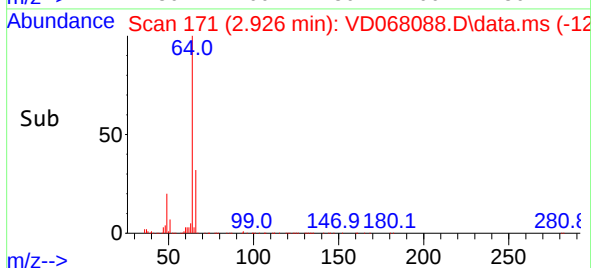
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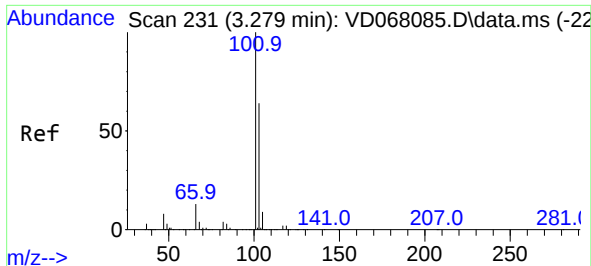


#6
Chloroethane
Concen: 53.39 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion: 64 Resp: 256264
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





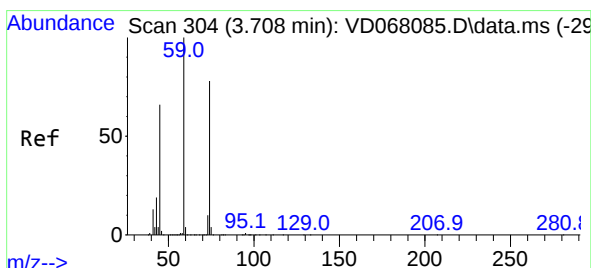
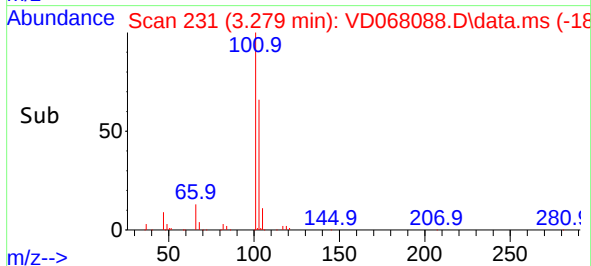
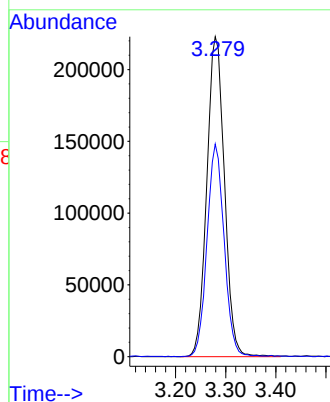
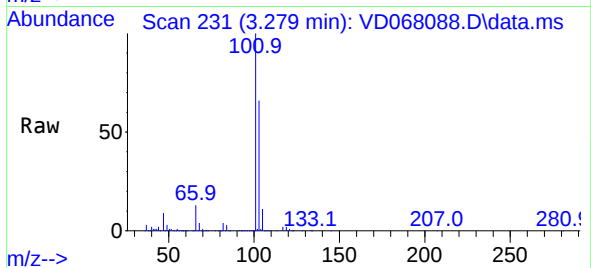
#7
Trichlorofluoromethane
Concen: 52.81 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 101 Resp: 544702
Ion Ratio Lower Upper
101 100
103 66.5 52.0 78.0

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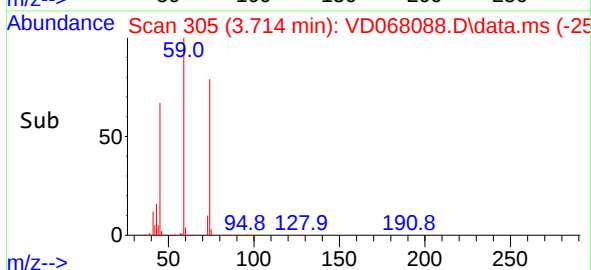
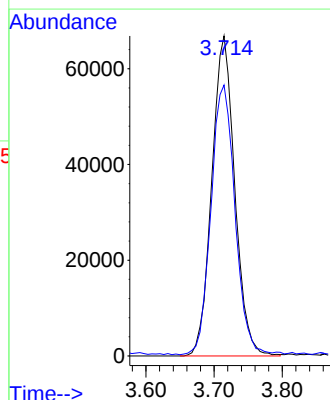
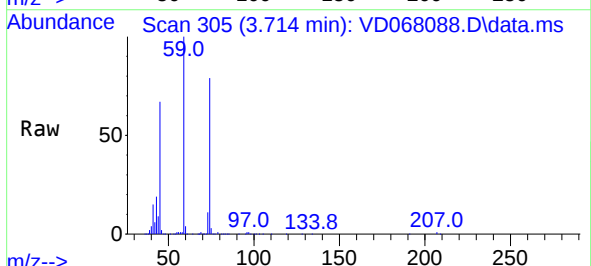
Manual Integrations
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#8
Diethyl Ether
Concen: 51.61 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

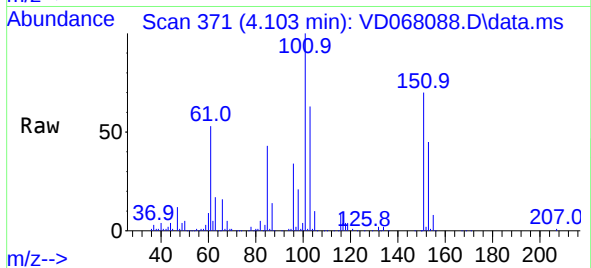
Tgt Ion: 74 Resp: 156711
Ion Ratio Lower Upper
74 100
45 87.9 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.71 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

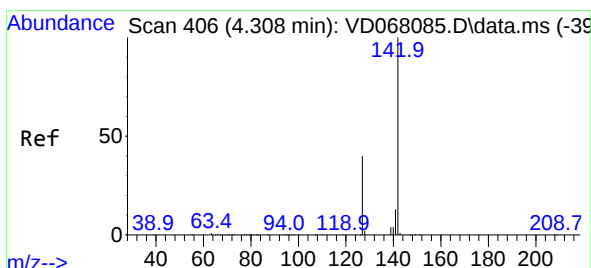
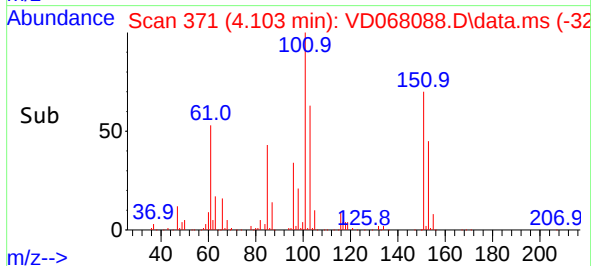
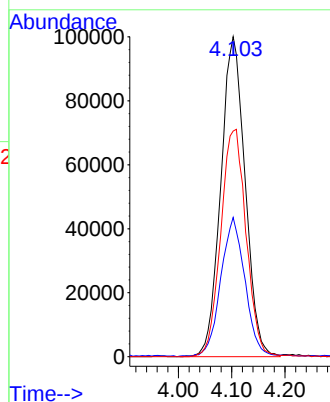
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



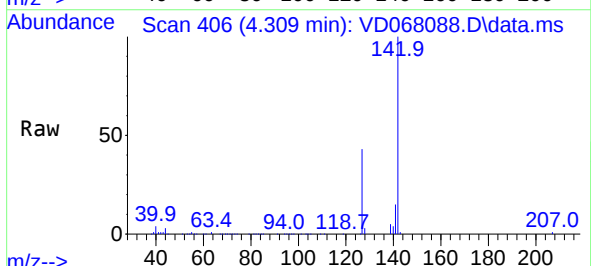
Tgt Ion:101 Resp: 317043
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 74.1 64.1 96.1

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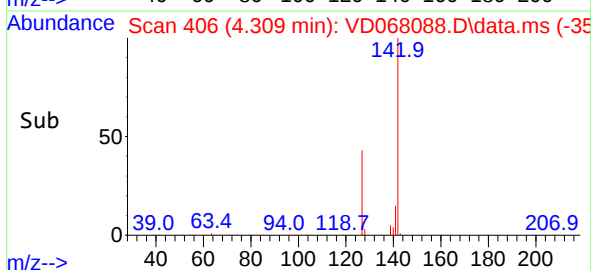
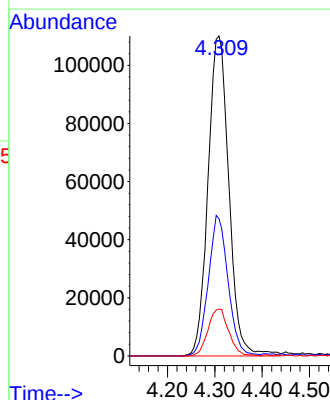
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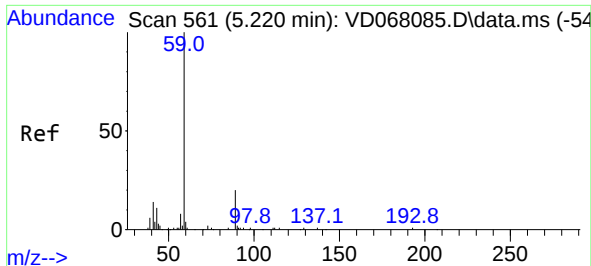


#10
Methyl Iodide
Concen: 49.91 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion:142 Resp: 336721
Ion Ratio Lower Upper
142 100
127 41.6 37.9 56.9
141 14.6 11.5 17.3





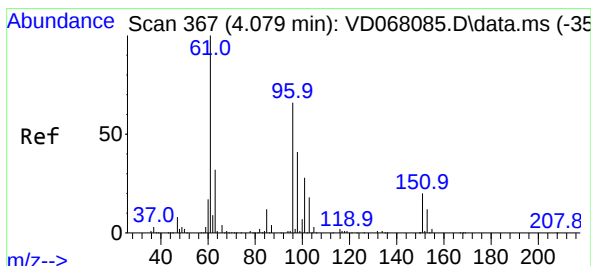
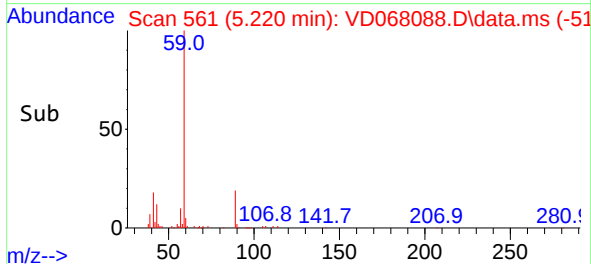
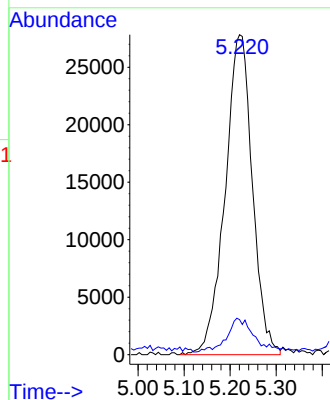
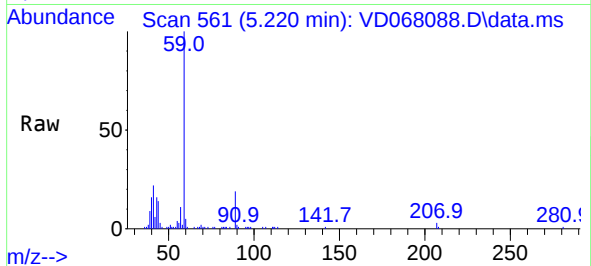
#11
Tert butyl alcohol
Concen: 238.66 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 59 Resp: 114608
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

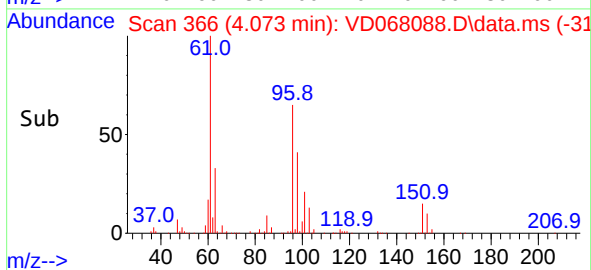
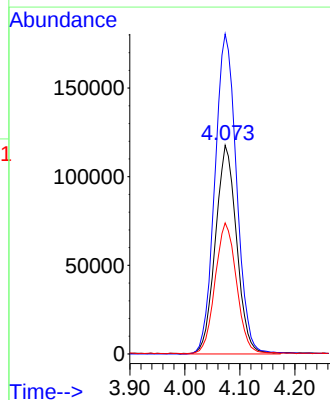
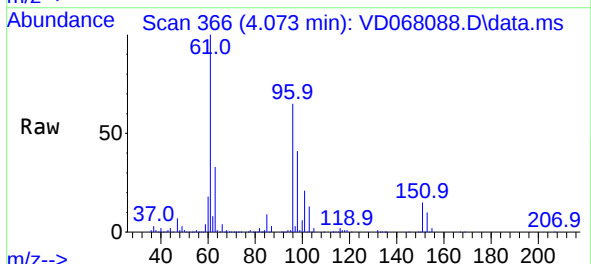
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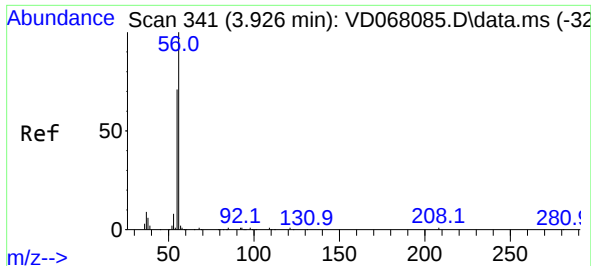
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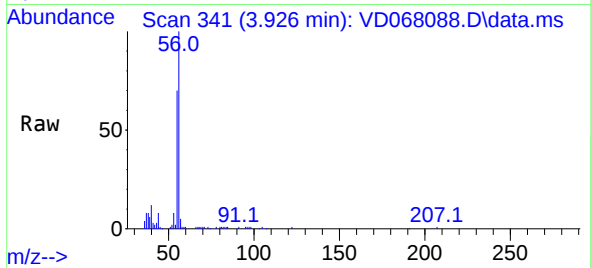
#12
1,1-Dichloroethene
Concen: 52.39 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 96 Resp: 316974
Ion Ratio Lower Upper
96 100
61 153.4 116.2 174.4
98 62.6 48.6 73.0

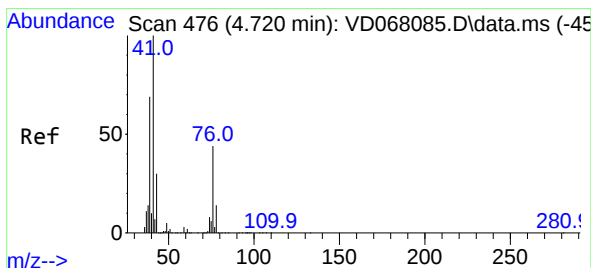
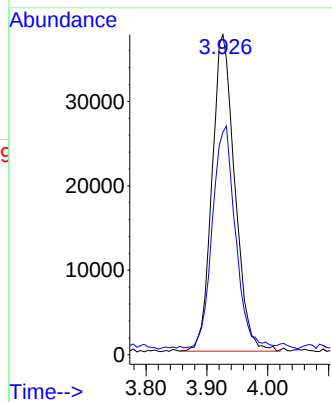
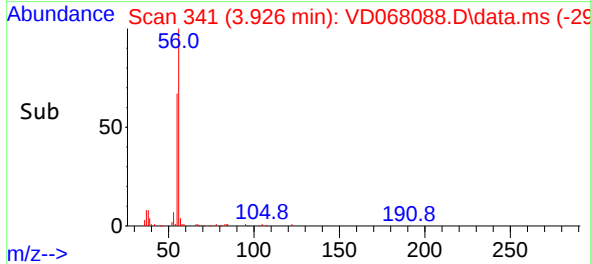




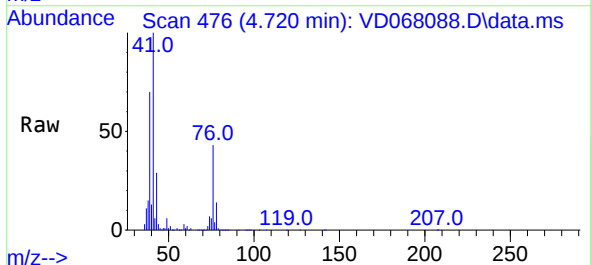
#13
Acrolein
Concen: 233.87 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



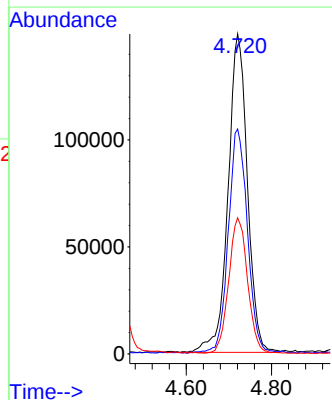
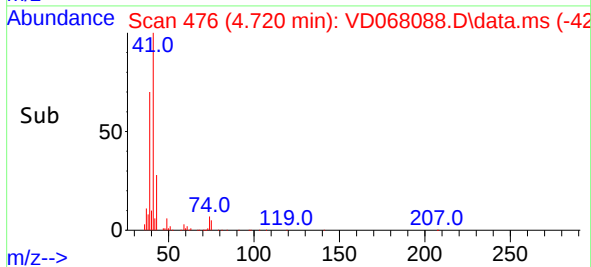
Tgt Ion: 56 Resp: 97356
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7



#14
Allyl chloride
Concen: 53.24 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



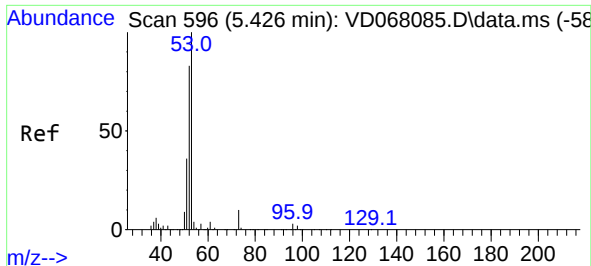
Tgt Ion: 41 Resp: 468537
Ion Ratio Lower Upper
41 100
39 69.7 56.3 84.5
76 41.6 38.9 58.3



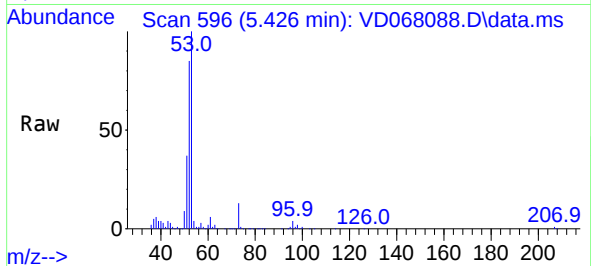
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

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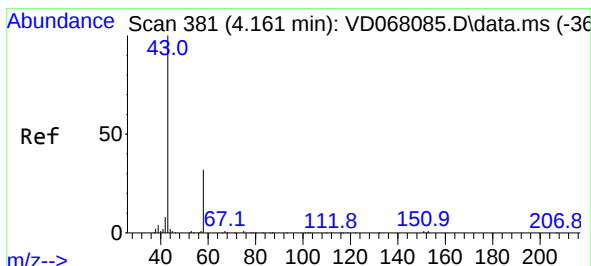
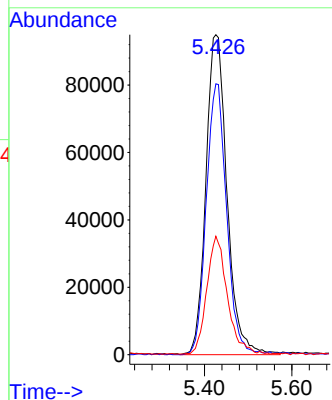
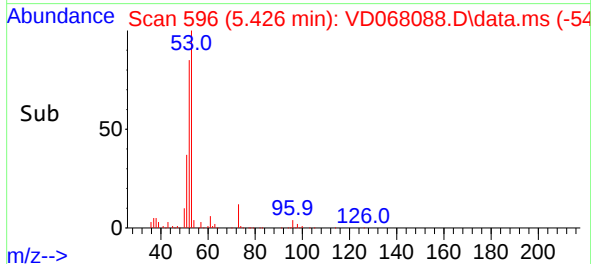
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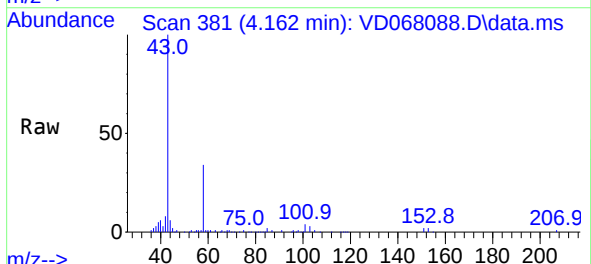
#15
Acrylonitrile
Concen: 265.28 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



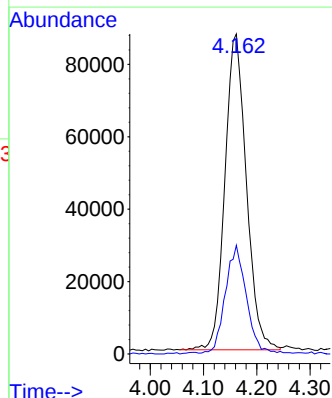
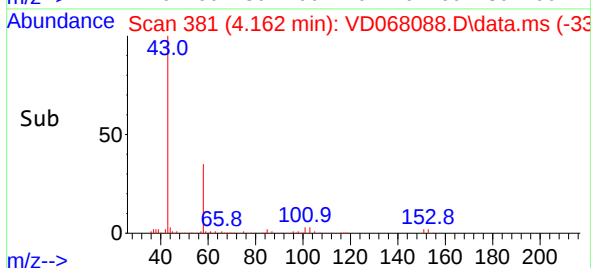
Tgt Ion: 53 Resp: 319101
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 35.5 29.0 43.4



#16
Acetone
Concen: 258.93 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



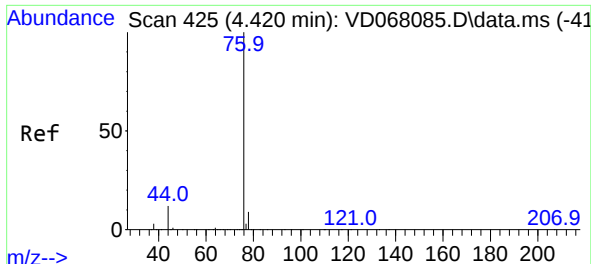
Tgt Ion: 43 Resp: 244223
Ion Ratio Lower Upper
43 100
58 34.4 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

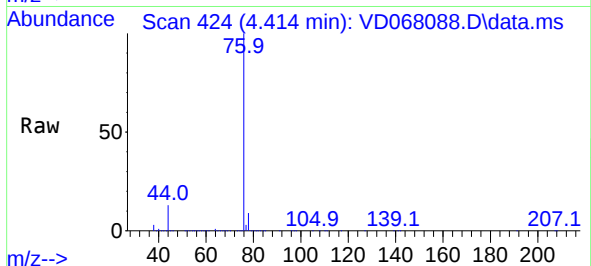
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#17
Carbon Disulfide
Concen: 53.14 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

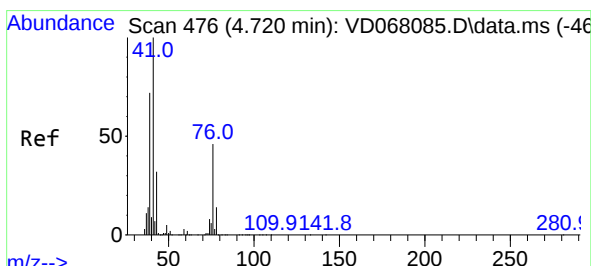
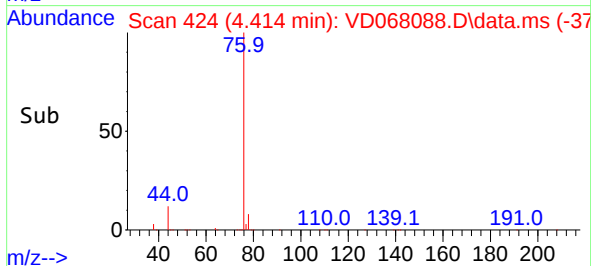
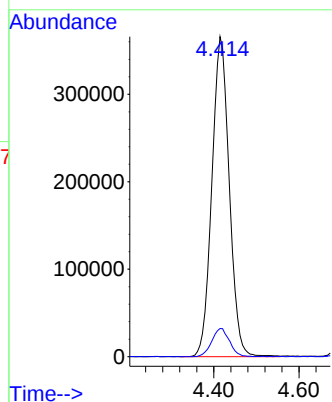
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



Tgt Ion: 76 Resp: 1035366
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

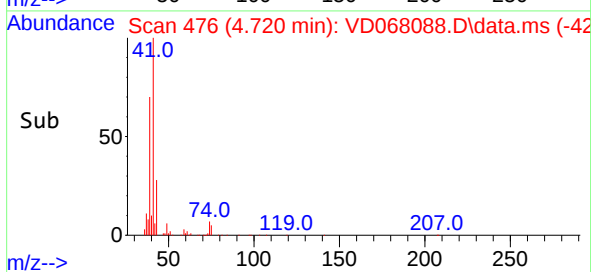
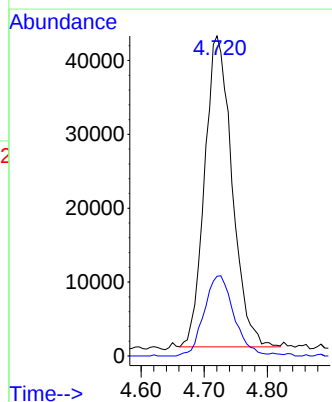
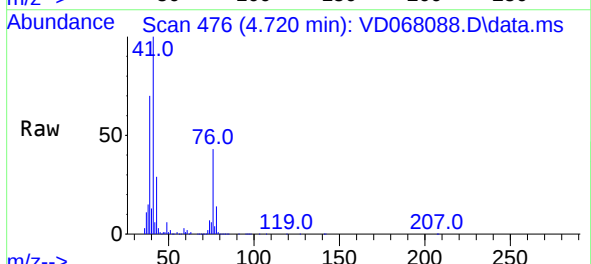
Manual Integrations
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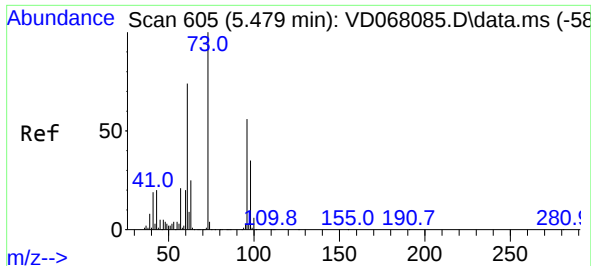
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#18
Methyl Acetate
Concen: 51.86 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 43 Resp: 126966
Ion Ratio Lower Upper
43 100
74 28.0 25.4 38.0





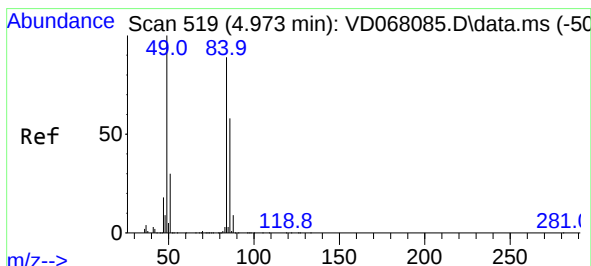
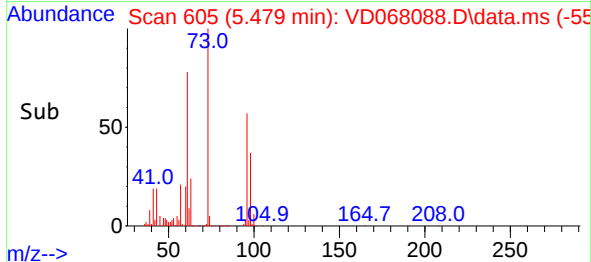
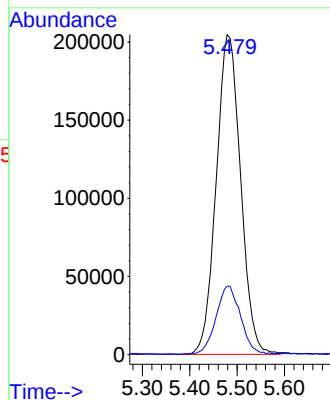
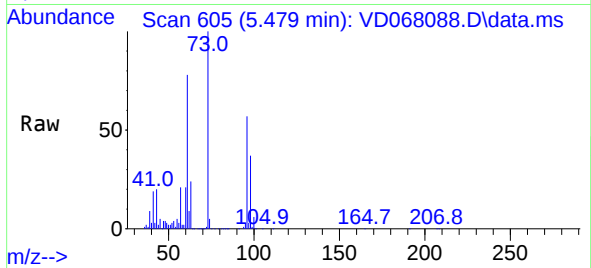
#19
Methyl tert-butyl Ether
Concen: 52.25 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 73 Resp: 730777
Ion Ratio Lower Upper
73 100
57 21.2 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

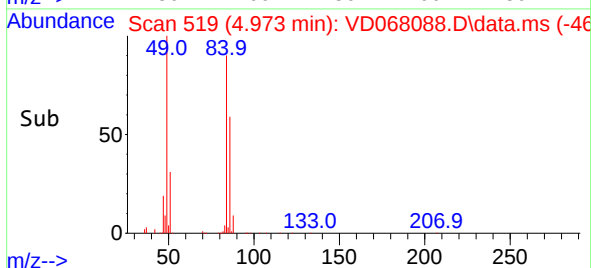
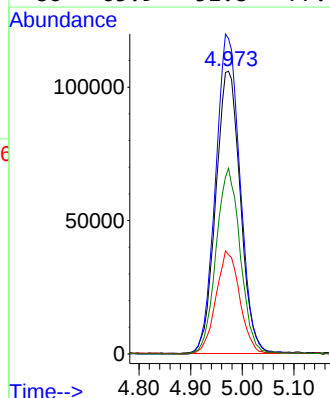
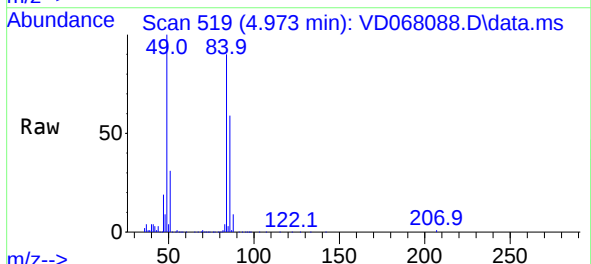
Manual Integrations
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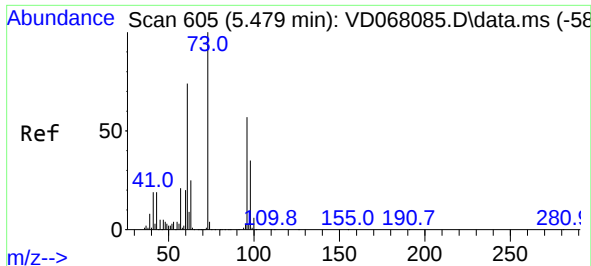
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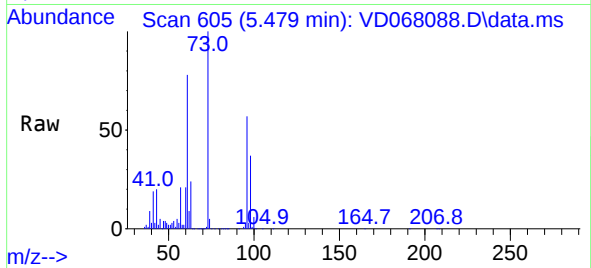
#20
Methylene Chloride
Concen: 53.48 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 84 Resp: 350232
Ion Ratio Lower Upper
84 100
49 111.8 77.4 116.2
51 35.2 26.1 39.1
86 65.9 51.8 77.8

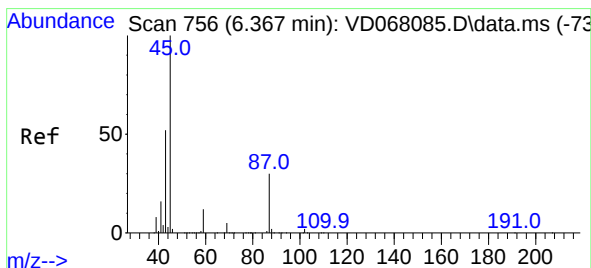
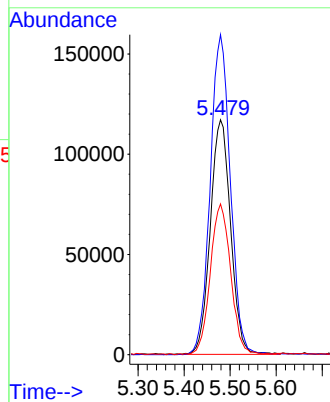
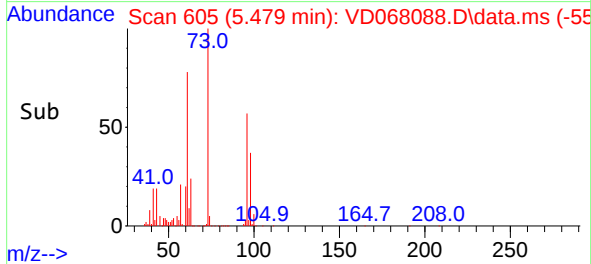




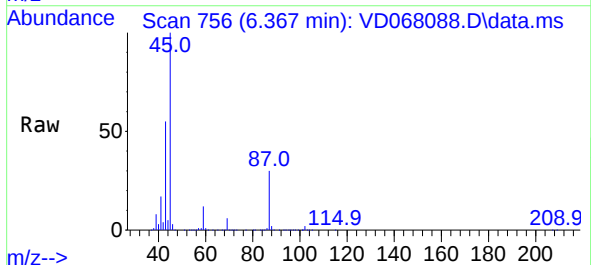
#21
trans-1,2-Dichloroethene
Concen: 51.70 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



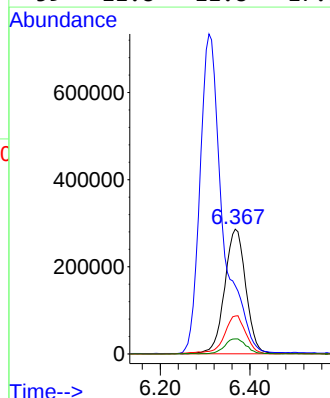
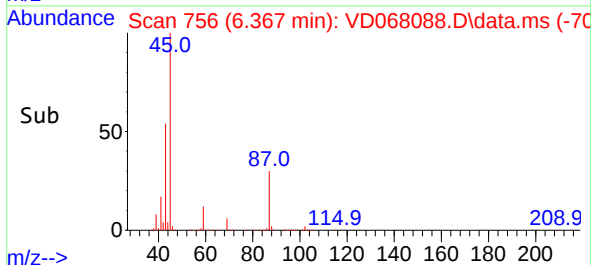
Tgt Ion: 96 Resp: 359054
Ion Ratio Lower Upper
96 100
61 136.3 96.7 145.1
98 63.8 47.6 71.4



#22
Diisopropyl ether
Concen: 52.85 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



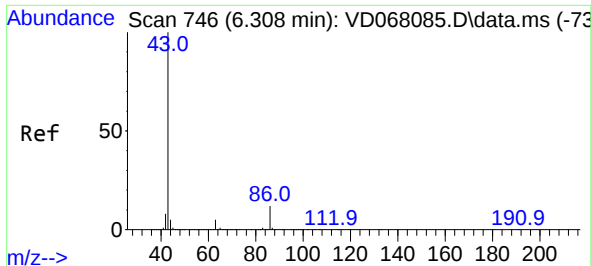
Tgt Ion: 45 Resp: 938441
Ion Ratio Lower Upper
45 100
43 54.2 43.9 65.9
87 30.1 29.9 44.9
59 11.8 11.8 17.8#



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

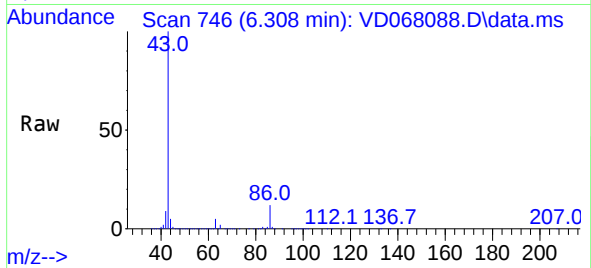
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#23
 Vinyl Acetate
 Concen: 273.75 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068088.D
 Acq: 19 Jan 2021 13:48

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011921

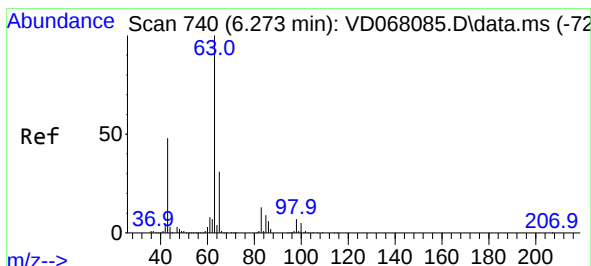
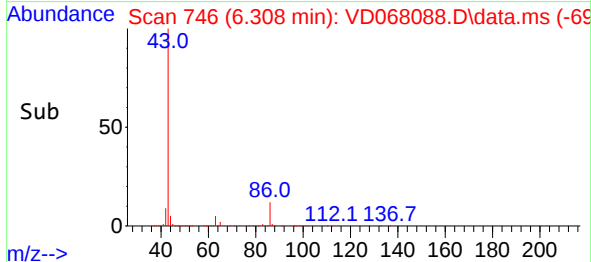
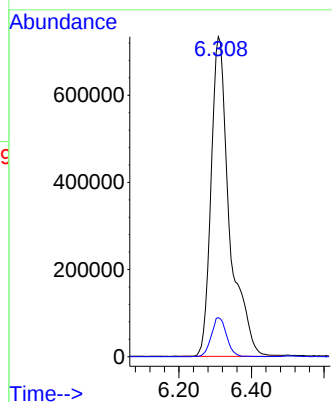


Tgt Ion: 43 Resp: 2591140

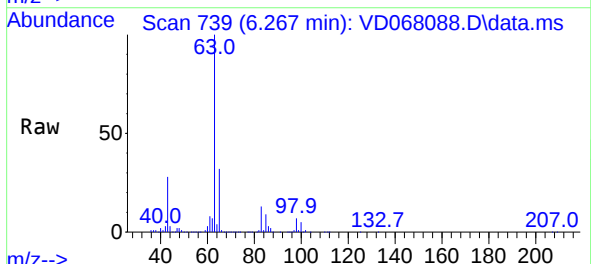
Ion	Ratio	Lower	Upper
43	100		
86	12.2	10.8	16.2

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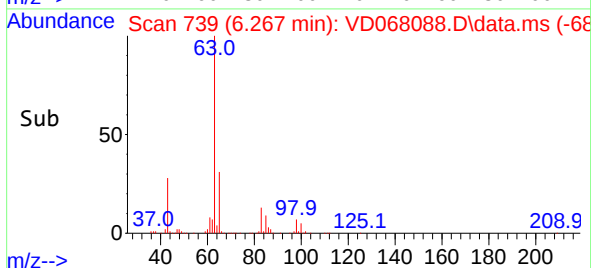
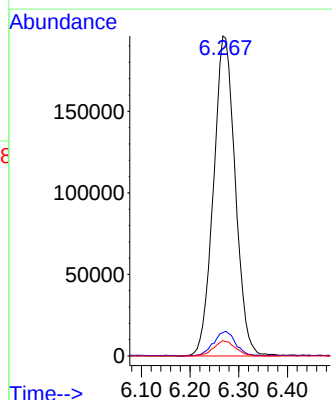


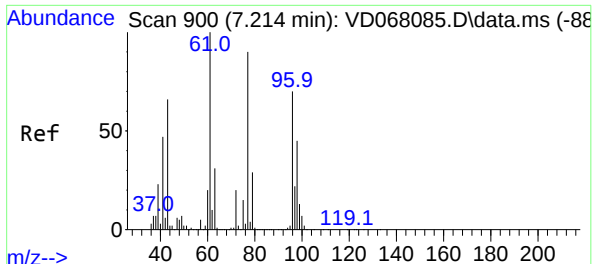
#24
 1,1-Dichloroethane
 Concen: 52.91 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068088.D
 Acq: 19 Jan 2021 13:48



Tgt Ion: 63 Resp: 608805

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.8	11.4
100	4.8	2.6	8.0





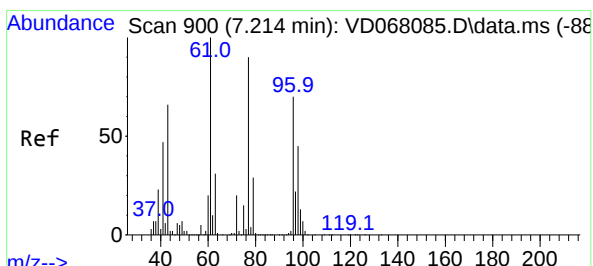
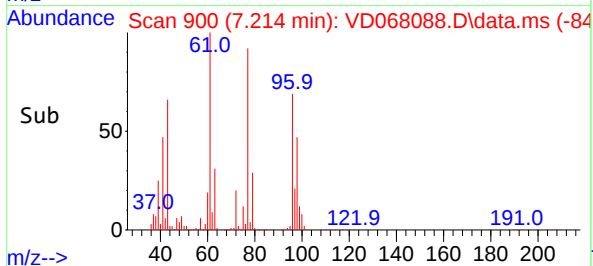
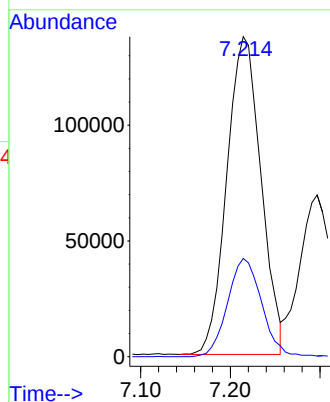
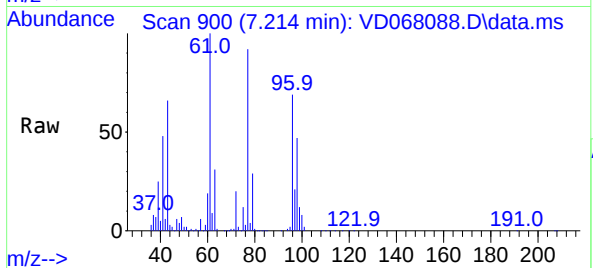
#25
2-Butanone
Concen: 255.55 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 43 Resp: 362936
Ion Ratio Lower Upper
43 100
72 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

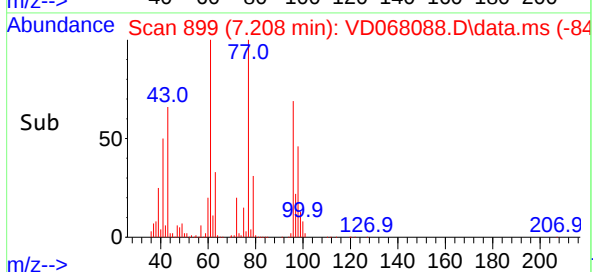
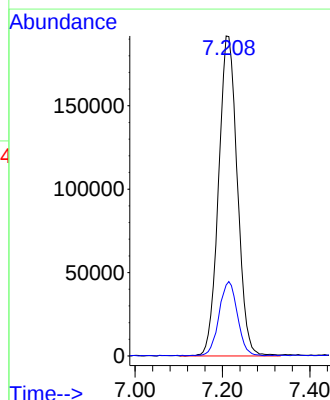
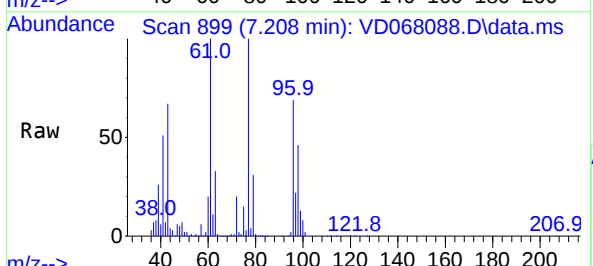
Manual Integrations
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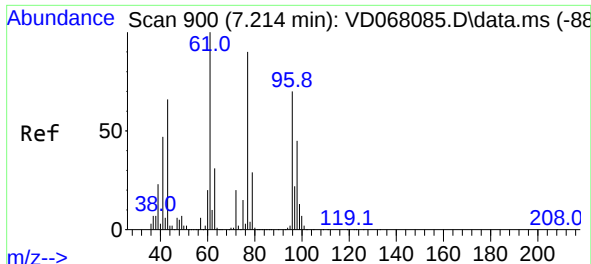
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#26
2,2-Dichloropropane
Concen: 52.30 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

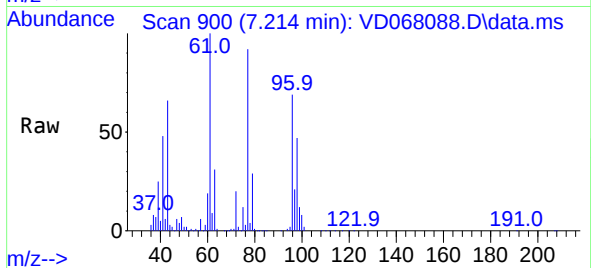
Tgt Ion: 77 Resp: 569301
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.99 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

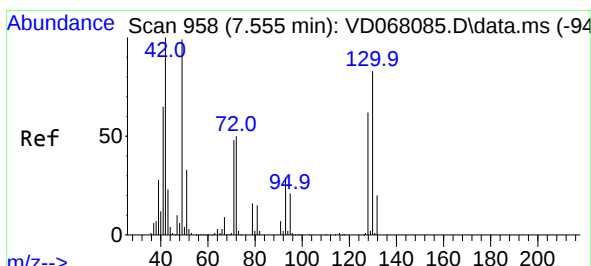
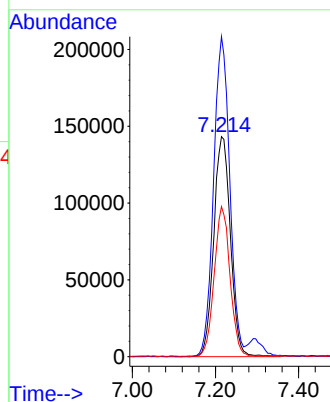
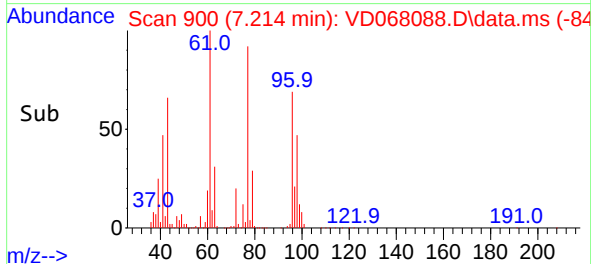
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



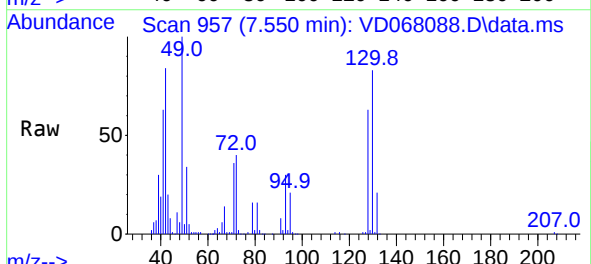
Tgt Ion: 96 Resp: 399595
Ion Ratio Lower Upper
96 100
61 140.4 0.0 257.4
98 64.7 0.0 126.6

Manual Integrations
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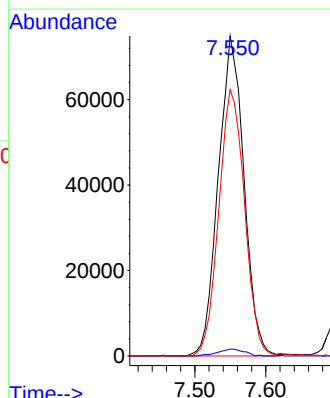
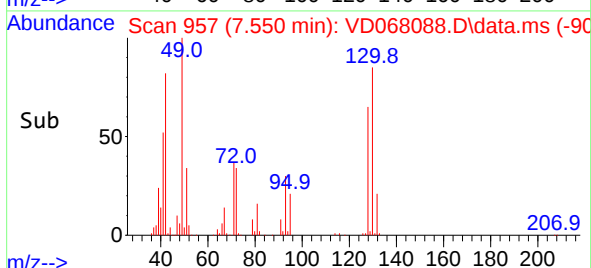
MMDadoda
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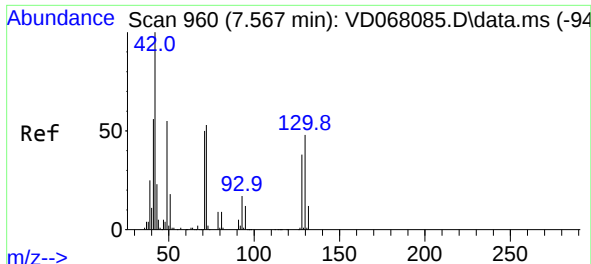


#28
Bromochloromethane
Concen: 47.77 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion: 49 Resp: 187245
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 83.7 85.5 128.3#





#29
Tetrahydrofuran
Concen: 258.80 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

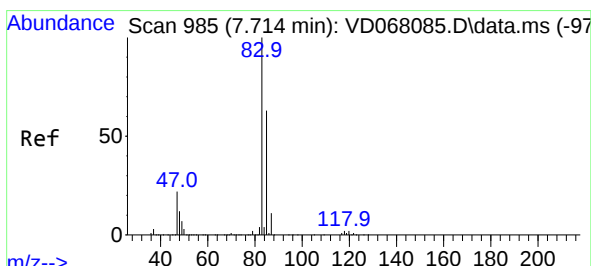
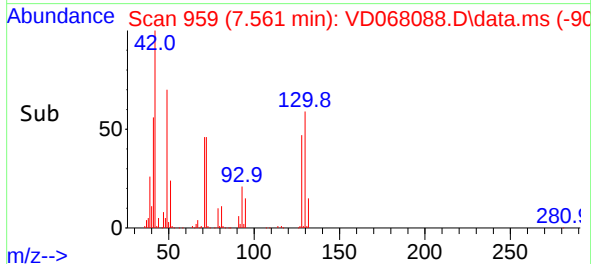
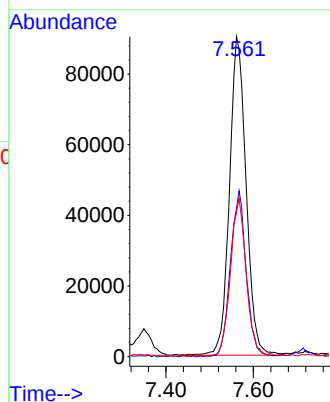
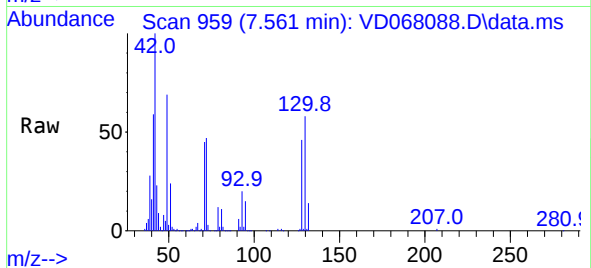
Tgt Ion: 42 Resp: 238264

Ion	Ratio	Lower	Upper
42	100		
72	49.6	43.4	65.0
71	46.4	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

Manual Integrations
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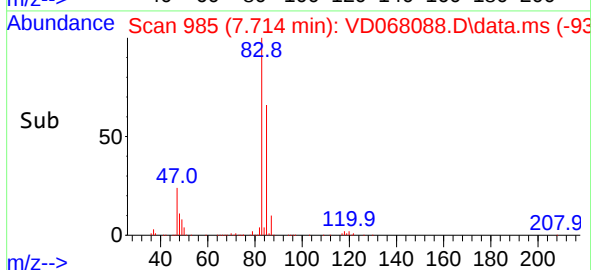
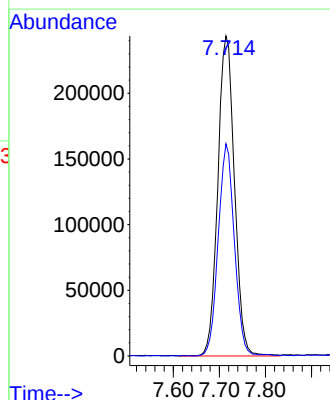
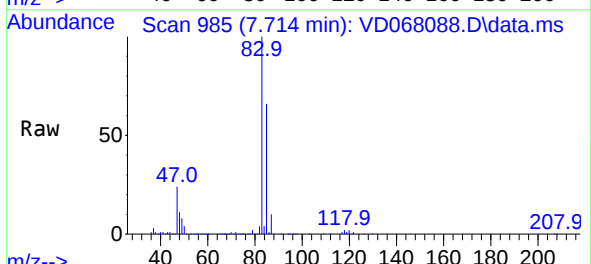
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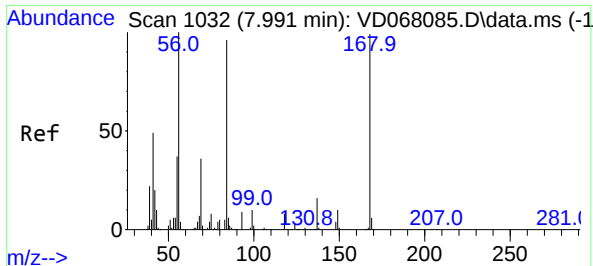


#30
Chloroform
Concen: 52.60 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

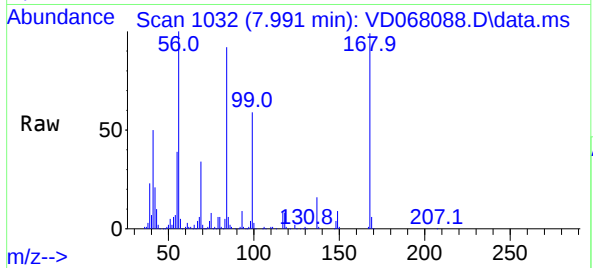
Tgt Ion: 83 Resp: 611516

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.4	80.0

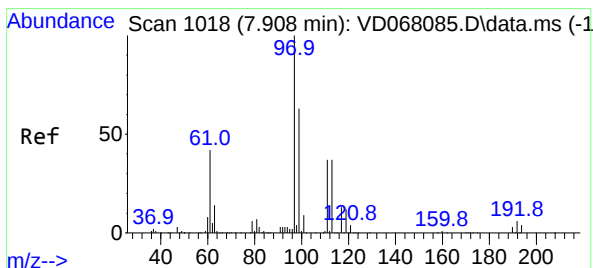
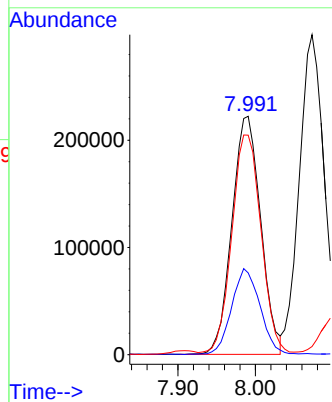
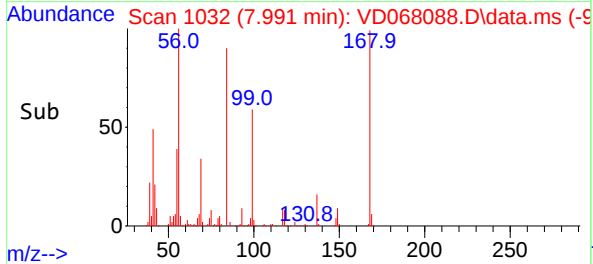




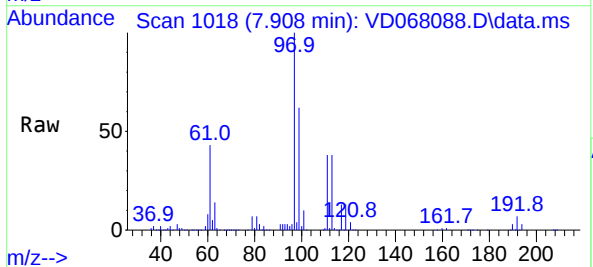
#31
Cyclohexane
Concen: 50.26 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



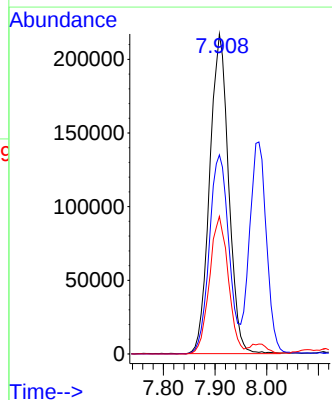
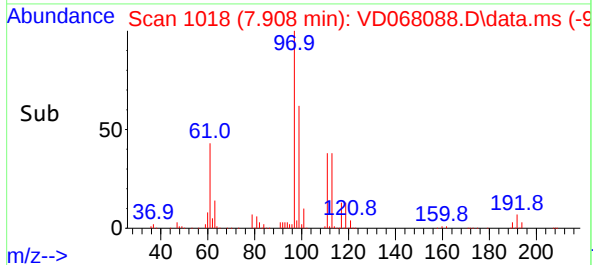
Tgt Ion: 56 Resp: 574919
Ion Ratio Lower Upper
56 100
69 34.1 30.1 45.1
84 90.5 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 52.72 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



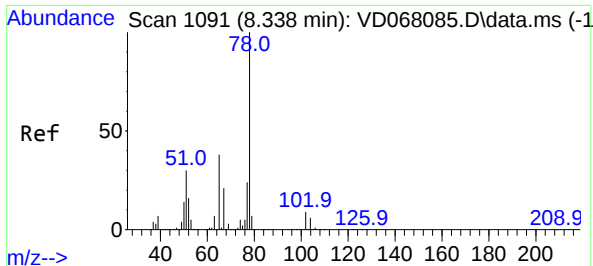
Tgt Ion: 97 Resp: 552385
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 42.6 30.1 45.1



Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

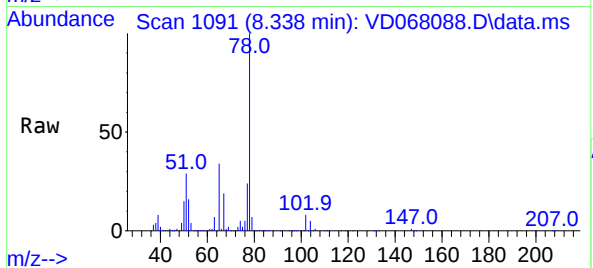
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 47.34 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

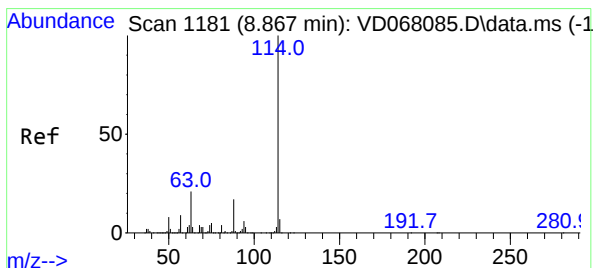
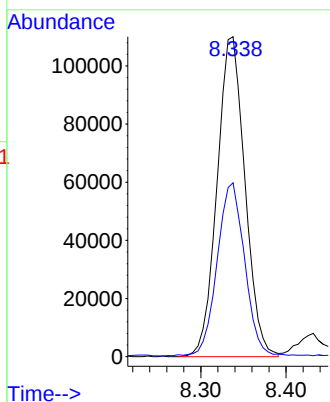
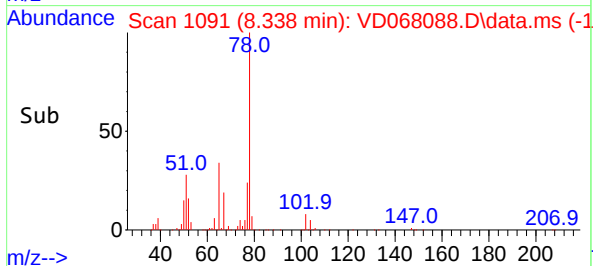
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



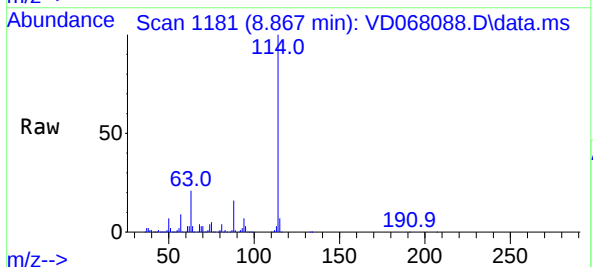
Tgt Ion: 65 Resp: 250082
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0

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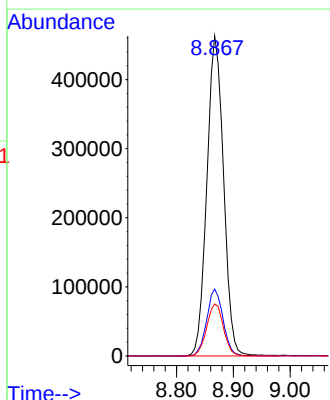
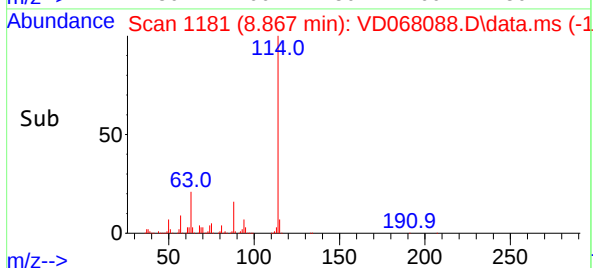
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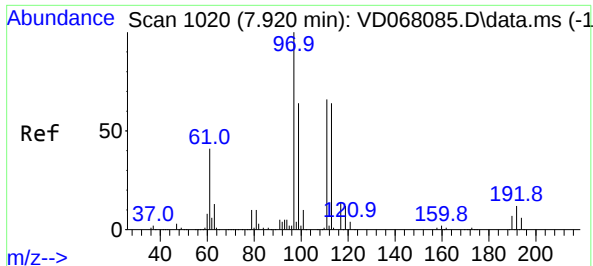


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion: 114 Resp: 941259
Ion Ratio Lower Upper
114 100
63 20.9 0.0 34.8
88 16.2 0.0 31.6





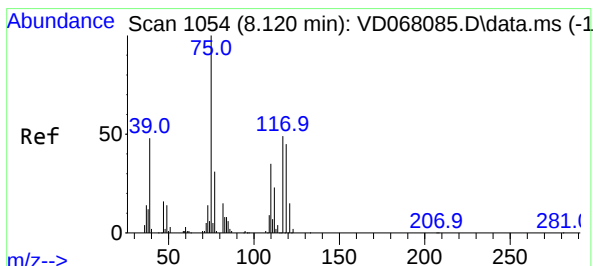
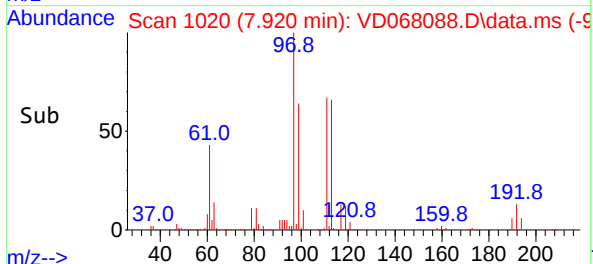
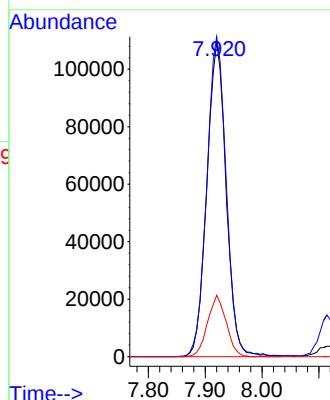
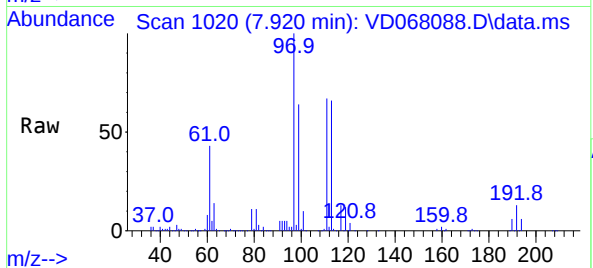
#35
Dibromofluoromethane
Concen: 49.44 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 113 Resp: 257269
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

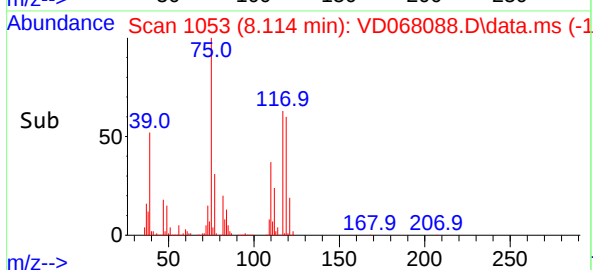
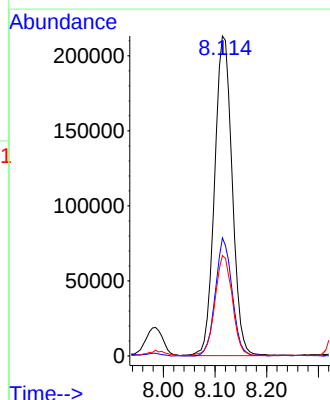
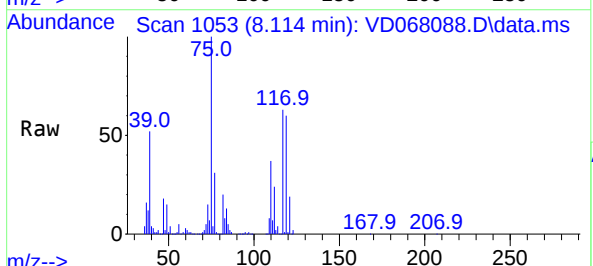
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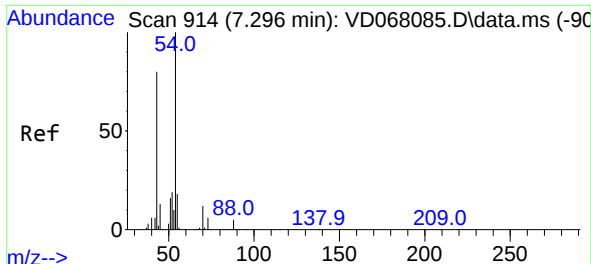
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#36
1,1-Dichloropropene
Concen: 53.06 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 75 Resp: 503687
Ion Ratio Lower Upper
75 100
110 35.1 19.4 58.2
77 30.9 25.3 37.9





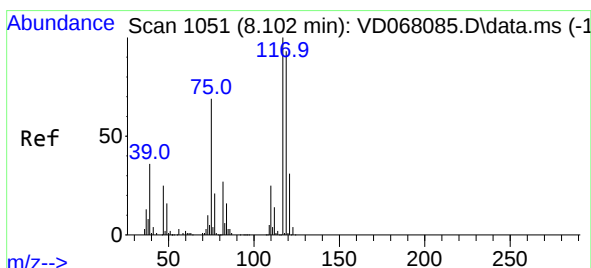
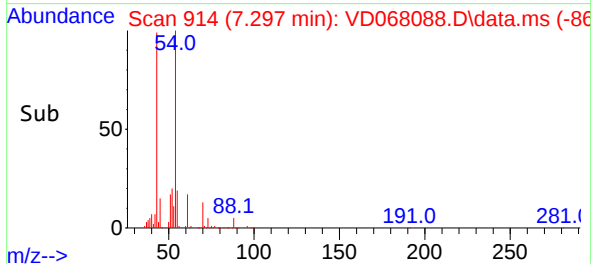
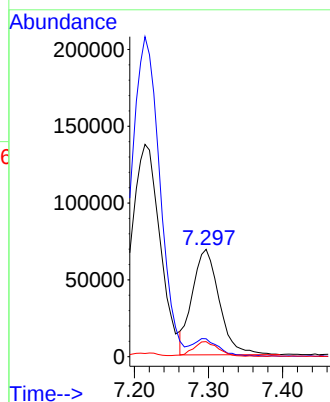
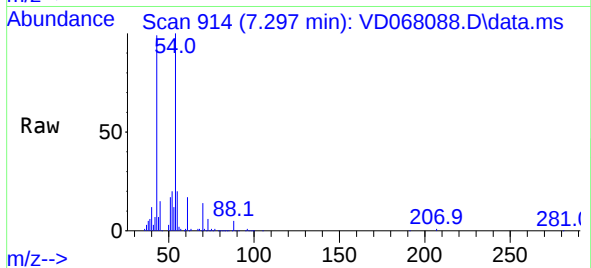
#37
Ethyl Acetate
Concen: 51.69 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 43 Resp: 173546
Ion Ratio Lower Upper
43 100
61 15.2 12.9 19.3
70 13.2 11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

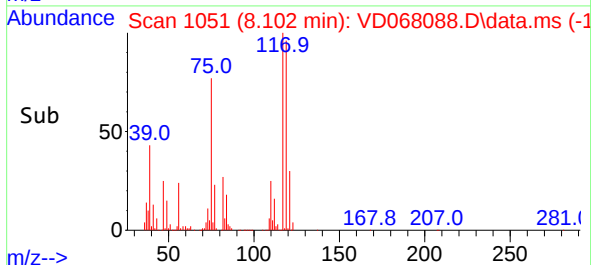
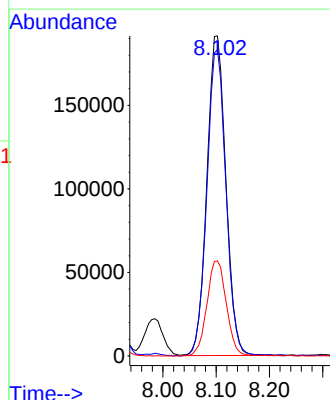
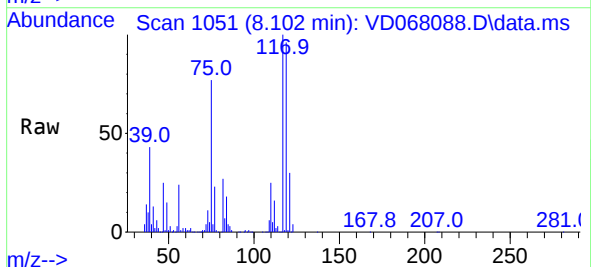
Manual Integrations
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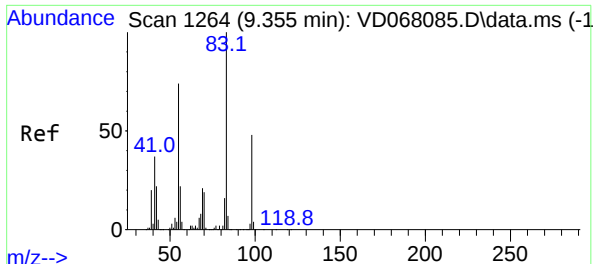
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#38
Carbon Tetrachloride
Concen: 53.43 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 117 Resp: 474681
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 29.8 24.7 37.1





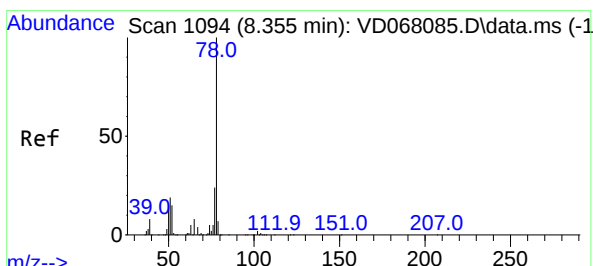
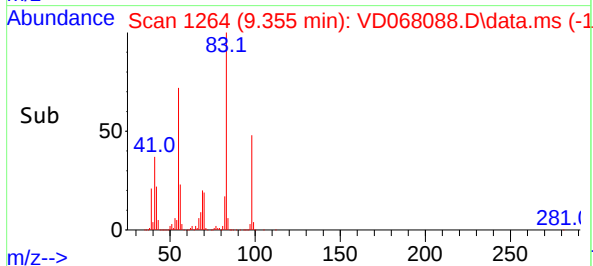
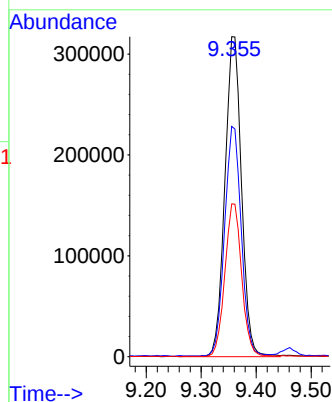
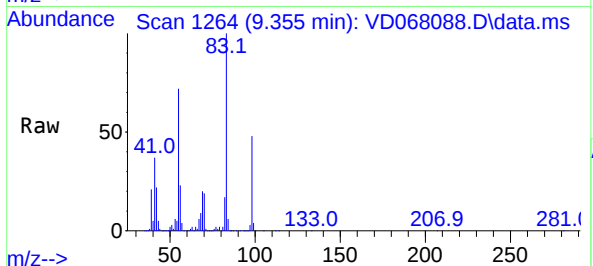
#39
Methylcyclohexane
Concen: 53.64 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 83 Resp: 665625
Ion Ratio Lower Upper
83 100
55 71.6 55.2 82.8
98 47.7 39.1 58.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

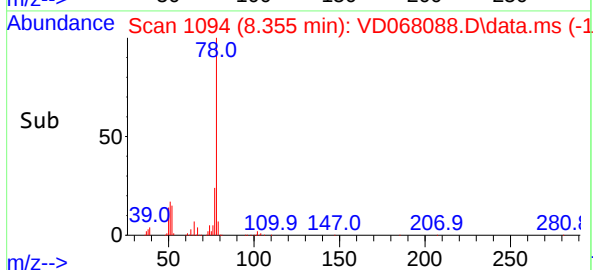
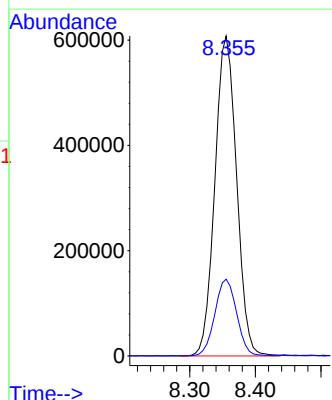
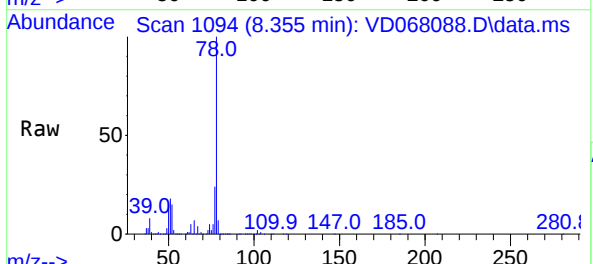
Manual Integrations
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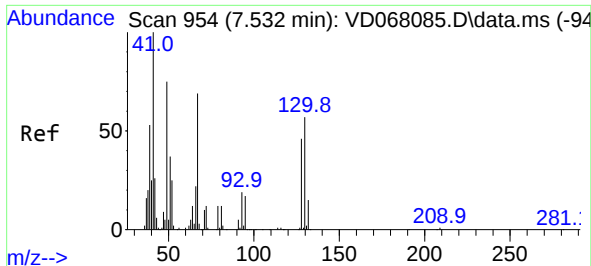
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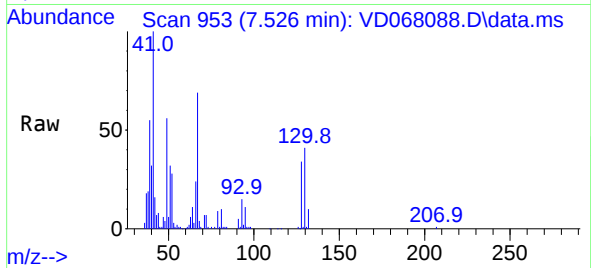
#40
Benzene
Concen: 52.49 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 78 Resp: 1393011
Ion Ratio Lower Upper
78 100
77 23.9 17.8 26.6

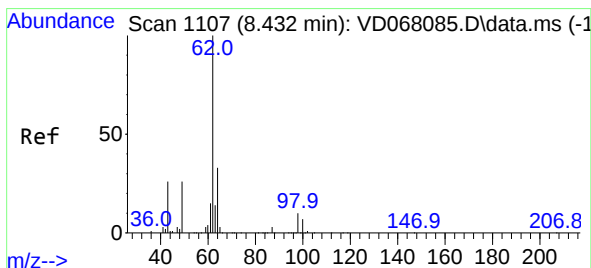
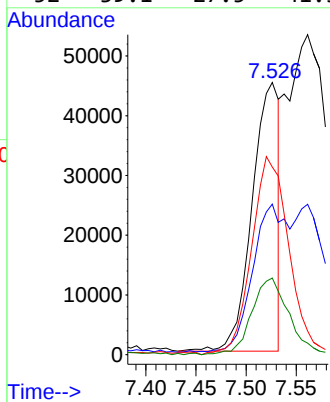
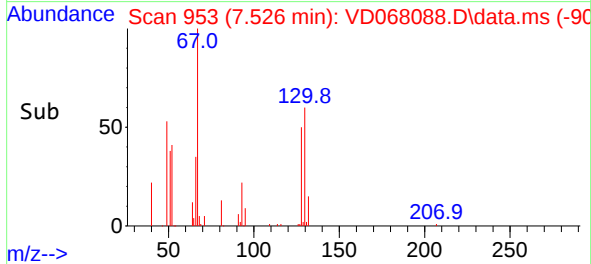




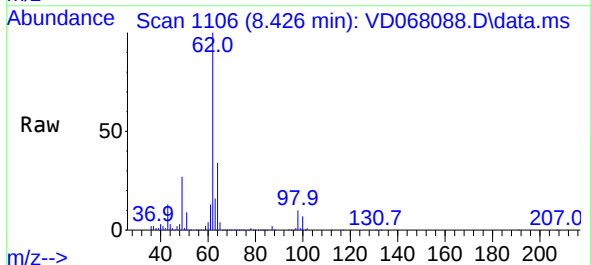
#41
Methacrylonitrile
Concen: 41.53 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



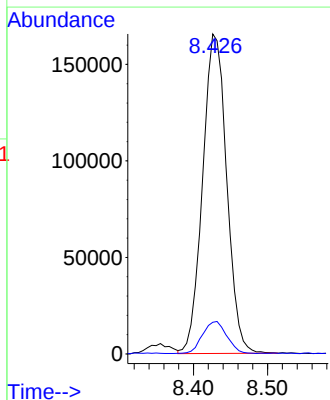
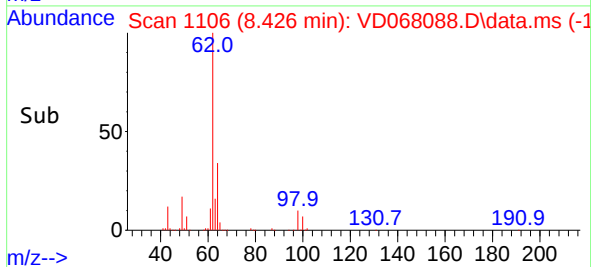
Tgt Ion: 41 Resp: 84149
Ion Ratio Lower Upper
41 100
39 71.7 45.2 67.8#
67 102.6 67.4 101.2#
52 39.1 27.5 41.3



#42
1,2-Dichloroethane
Concen: 52.68 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



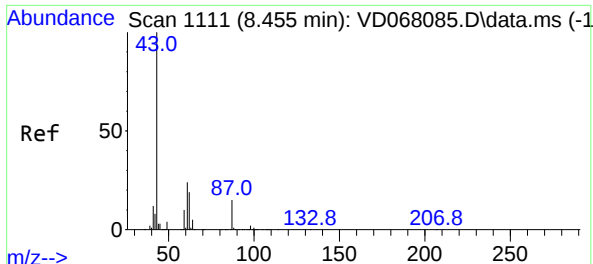
Tgt Ion: 62 Resp: 373583
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

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#43
Isopropyl Acetate
Concen: 52.56 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

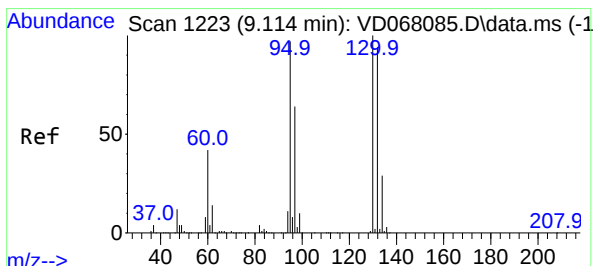
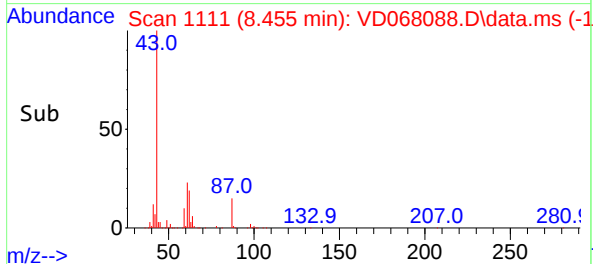
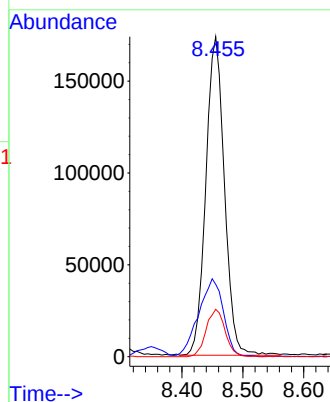
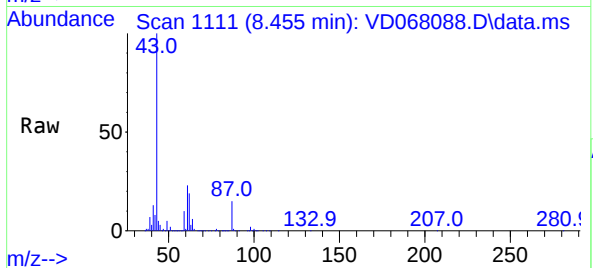
Tgt Ion: 43 Resp: 367779

Ion	Ratio	Lower	Upper
43	100		
61	32.8	28.7	43.1
87	15.2	13.9	20.9

Instrument :
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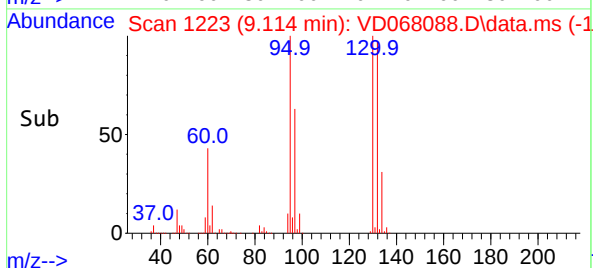
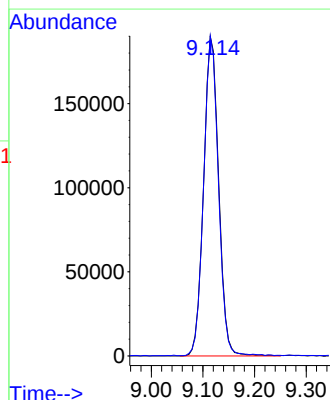
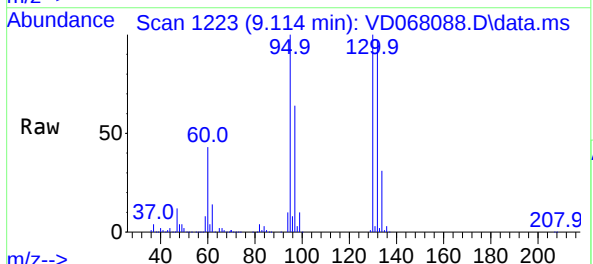
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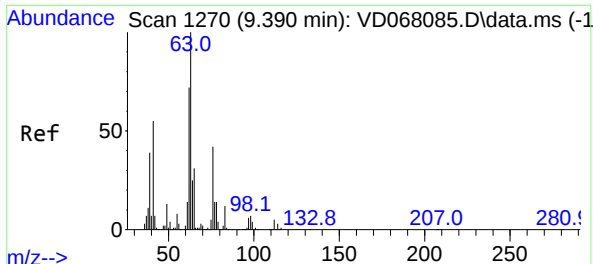


#44
Trichloroethene
Concen: 52.76 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 130 Resp: 384567

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	191.2





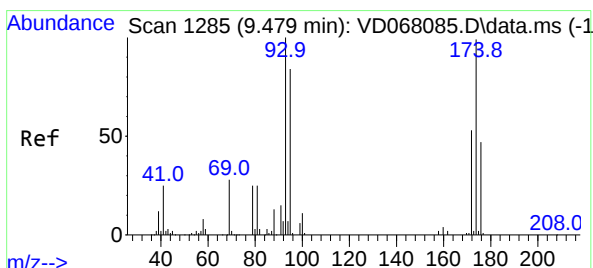
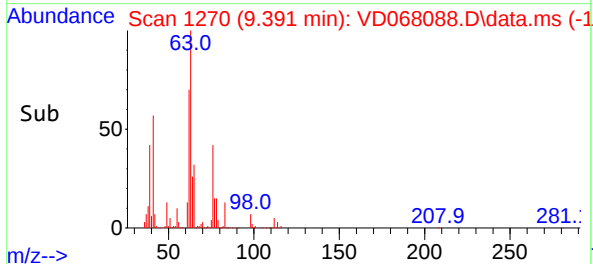
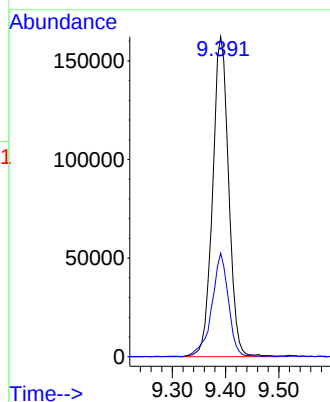
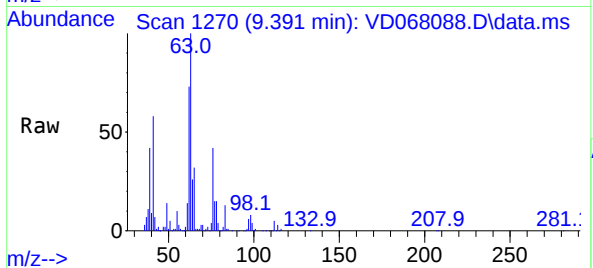
#45
1,2-Dichloropropane
Concen: 52.29 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 63 Resp: 339821
Ion Ratio Lower Upper
63 100
65 32.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
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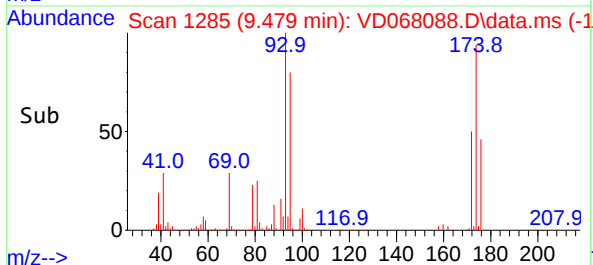
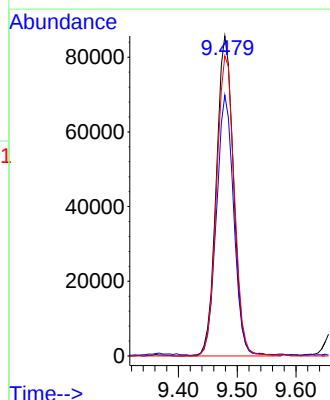
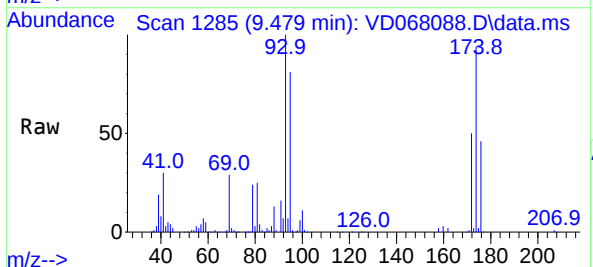
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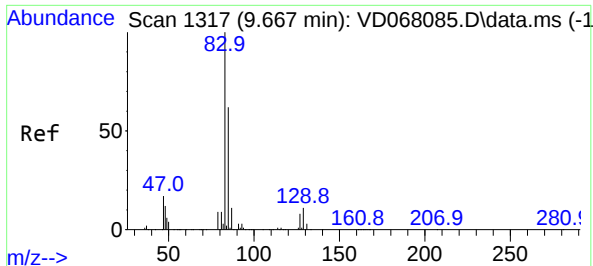
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#46
Dibromomethane
Concen: 53.03 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

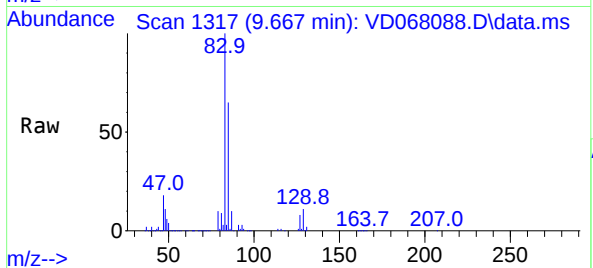
Tgt Ion: 93 Resp: 174622
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 96.0 84.6 127.0





#47
Bromodichloromethane
Concen: 52.91 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

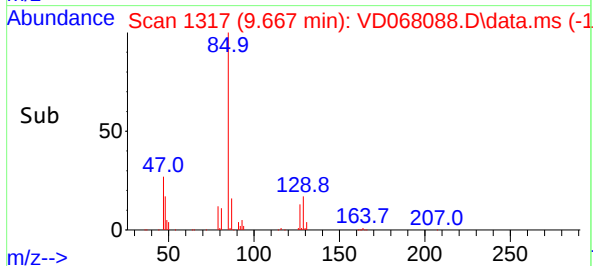
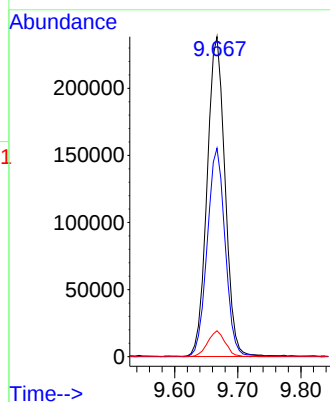
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



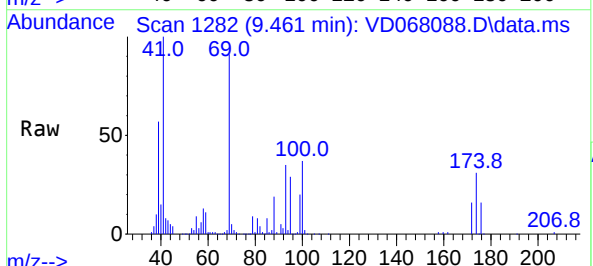
Tgt Ion: 83 Resp: 470150
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4
127 8.1 7.4 11.0

Manual Integrations
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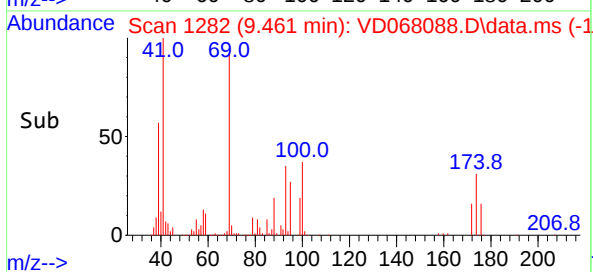
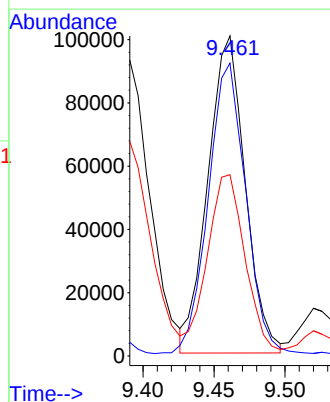
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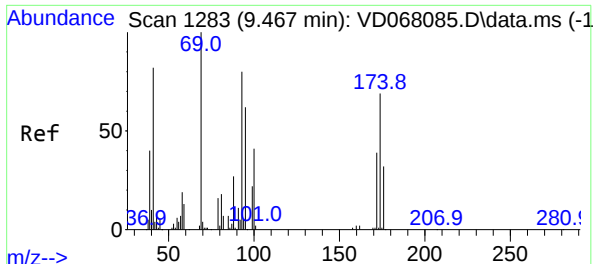


#48
Methyl methacrylate
Concen: 52.55 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion: 41 Resp: 183015
Ion Ratio Lower Upper
41 100
69 92.3 77.1 115.7
39 54.4 41.5 62.3





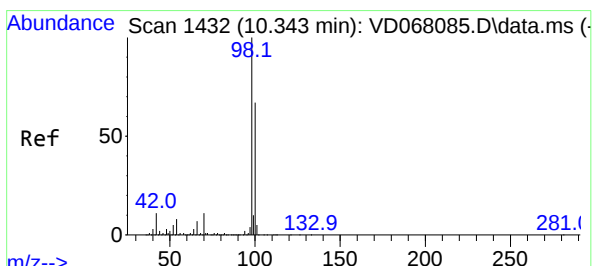
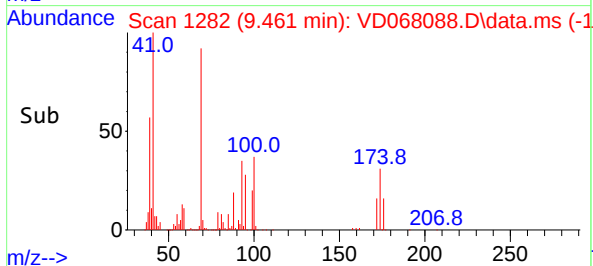
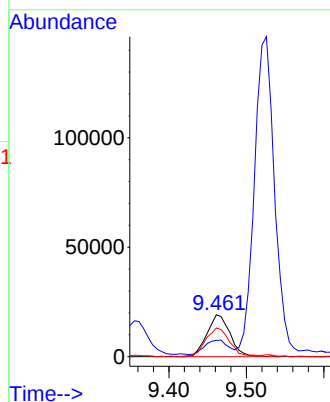
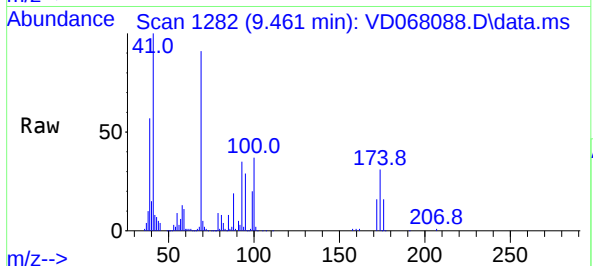
#49
1,4-Dioxane
Concen: 1023.95 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 88 Resp: 39516
Ion Ratio Lower Upper
88 100
43 34.6 22.1 33.1#
58 71.3 46.7 70.1#

Instrument :
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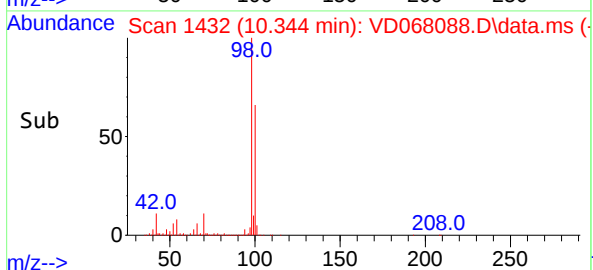
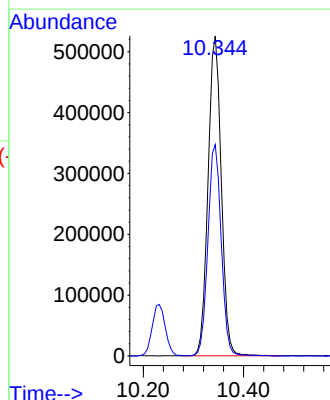
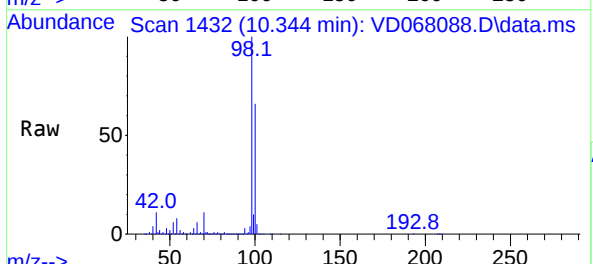
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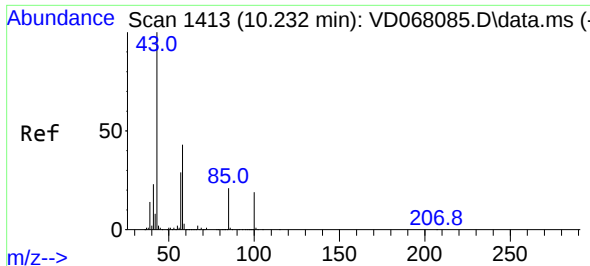
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#50
Toluene-d8
Concen: 46.34 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 98 Resp: 964633
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4





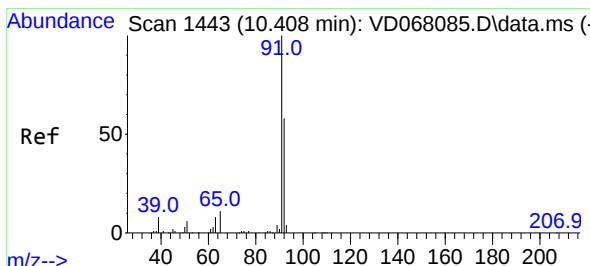
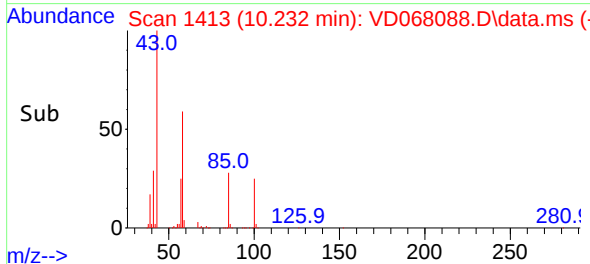
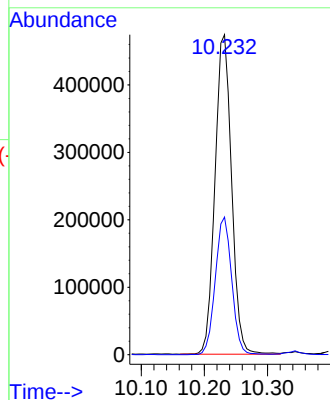
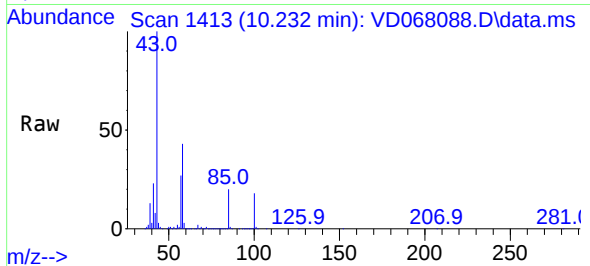
#51
4-Methyl-2-Pentanone
Concen: 266.01 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 43 Resp: 865235
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Instrument :
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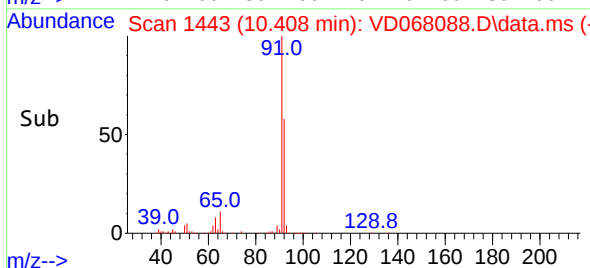
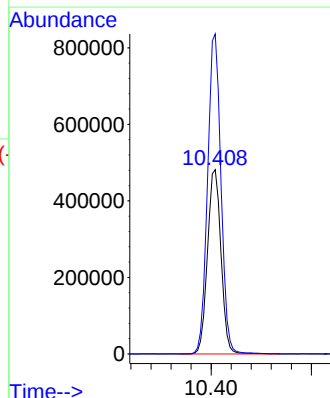
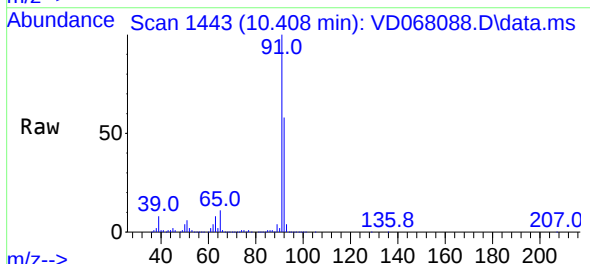
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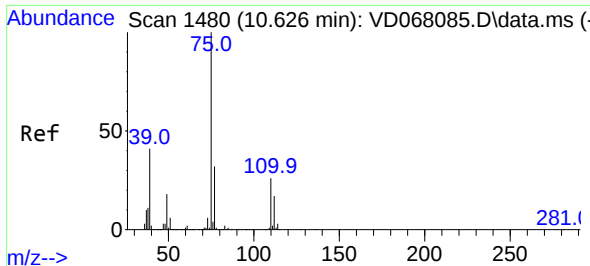
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#52
Toluene
Concen: 52.12 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 92 Resp: 901263
Ion Ratio Lower Upper
92 100
91 172.0 134.1 201.1





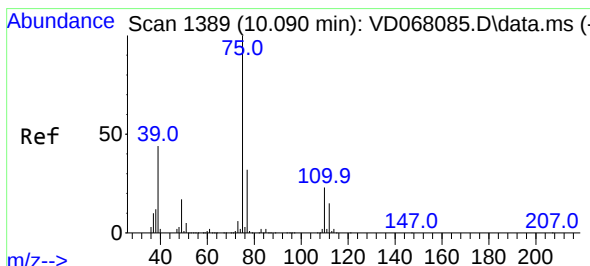
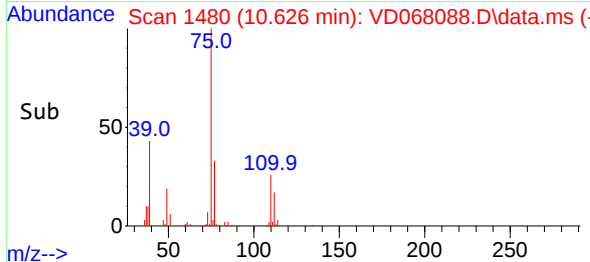
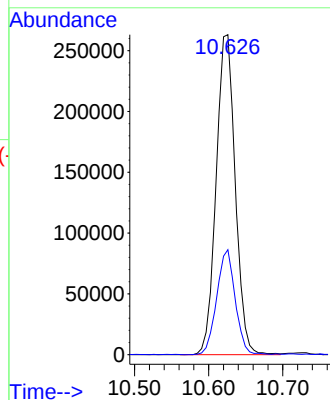
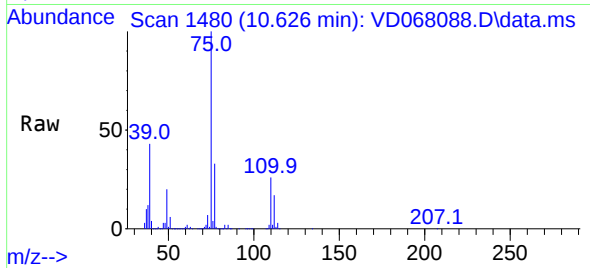
#53
t-1,3-Dichloropropene
Concen: 52.41 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 75 Resp: 471373
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
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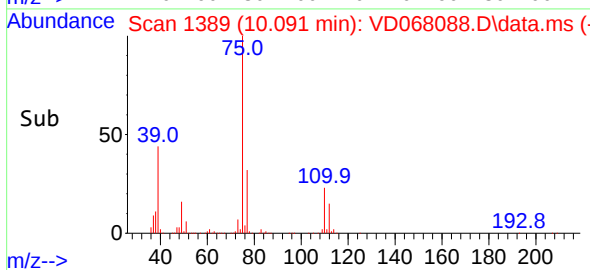
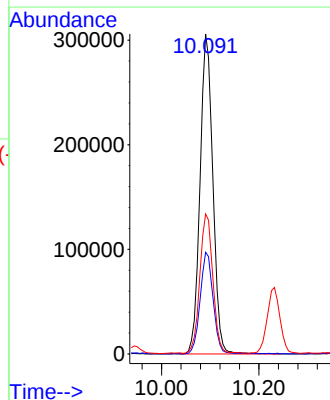
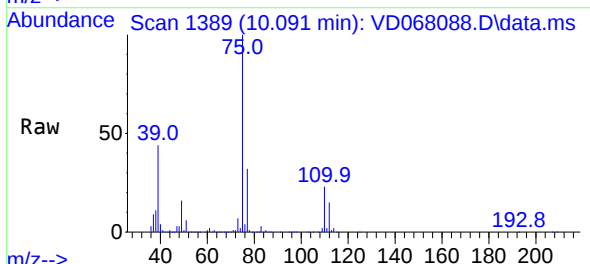
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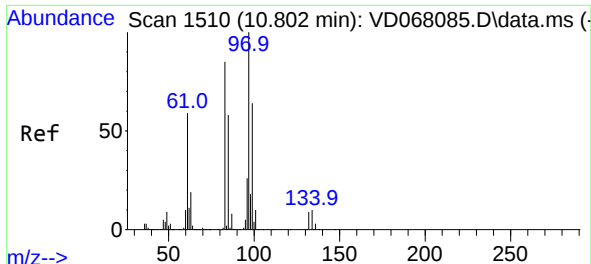
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#54
cis-1,3-Dichloropropene
Concen: 52.30 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 75 Resp: 559888
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 43.4 31.4 47.0





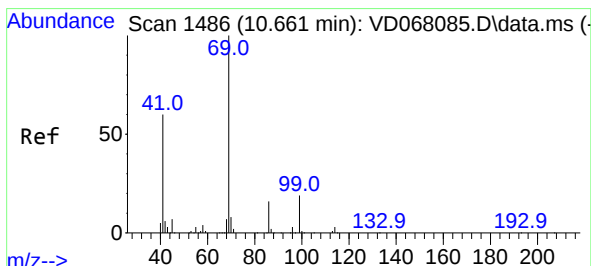
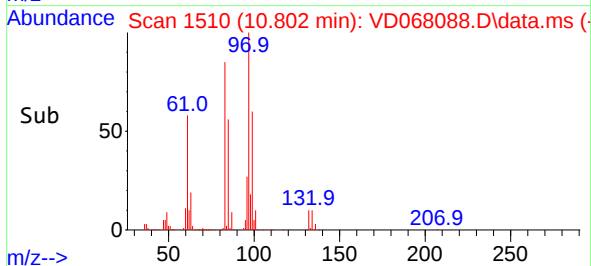
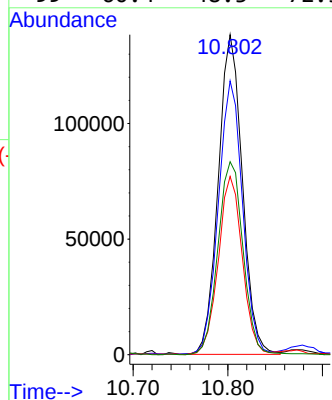
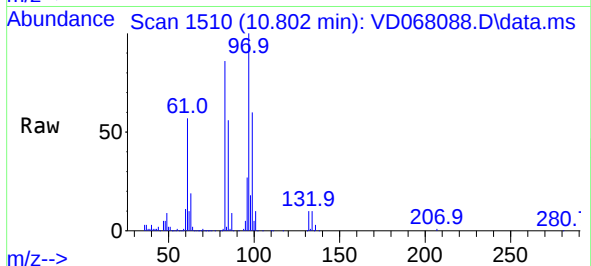
#55
1,1,2-Trichloroethane
Concen: 52.44 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:	97	Resp:	244760
Ion	Ratio	Lower	Upper
97	100		
83	85.4	61.8	92.6
85	55.7	42.2	63.2
99	60.4	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
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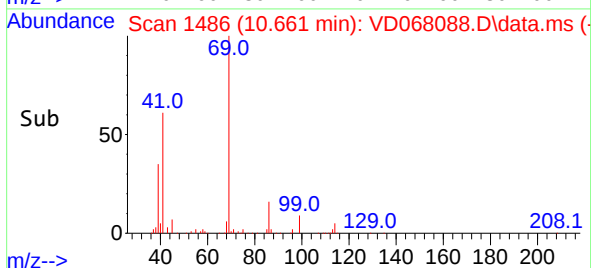
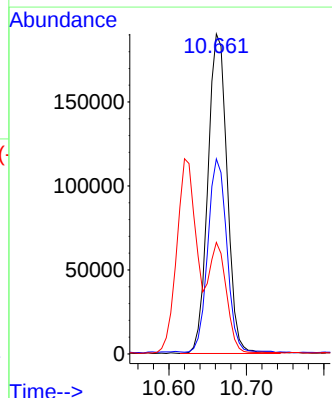
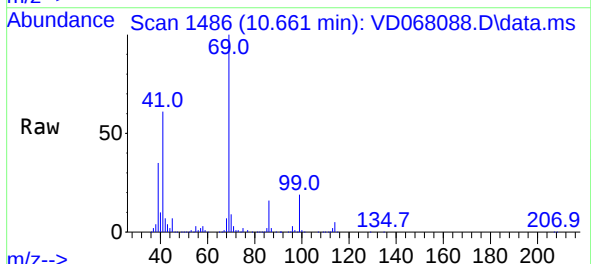
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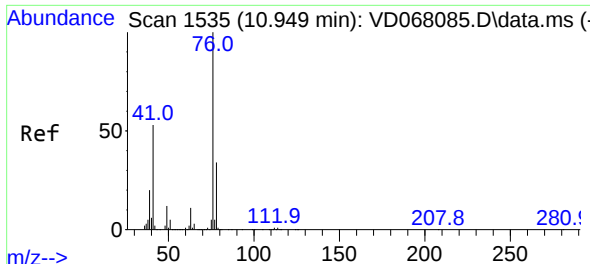
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#56
Ethyl methacrylate
Concen: 52.88 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:	69	Resp:	328725
Ion	Ratio	Lower	Upper
69	100		
41	60.3	44.9	67.3
39	27.3	21.9	32.9





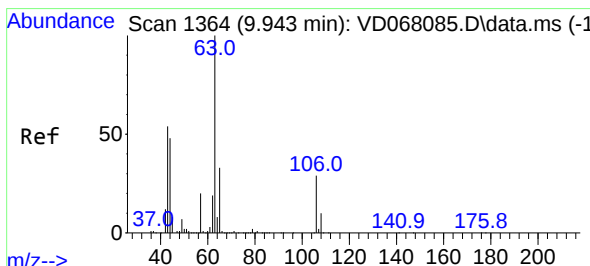
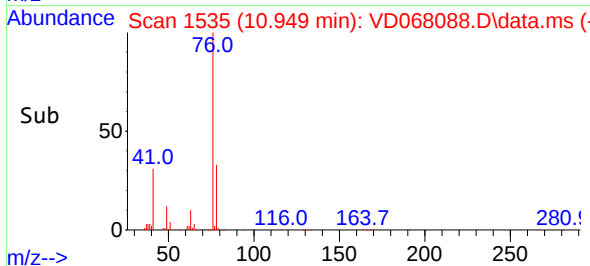
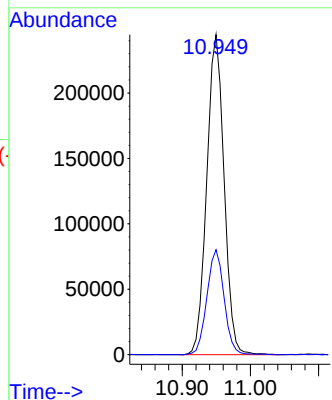
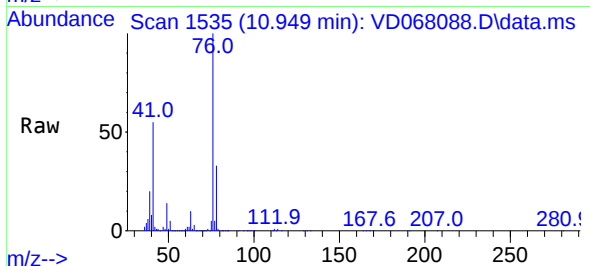
#57
1,3-Dichloropropane
Concen: 52.54 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 76 Resp: 432696
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

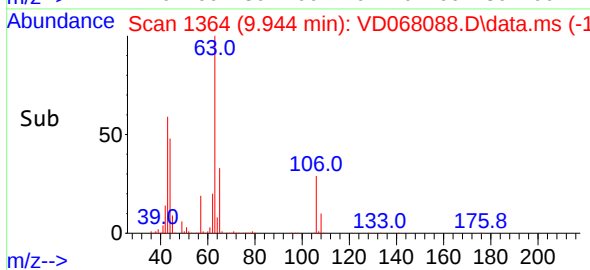
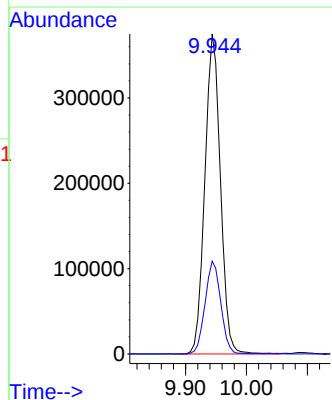
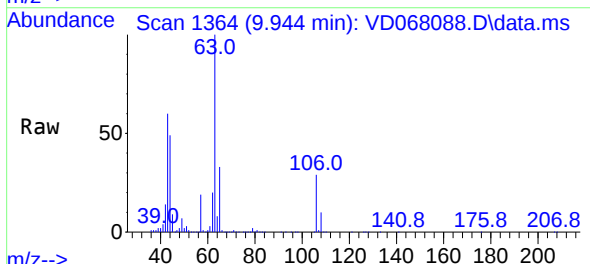
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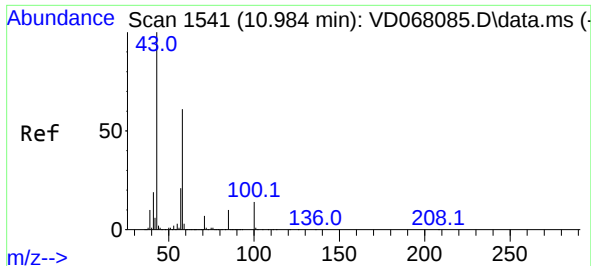
MMDadoda
1/20/2021 4:57:01 PM



#58
2-Chloroethyl Vinyl ether
Concen: 231.70 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 63 Resp: 664729
Ion Ratio Lower Upper
63 100
106 29.3 27.0 40.4





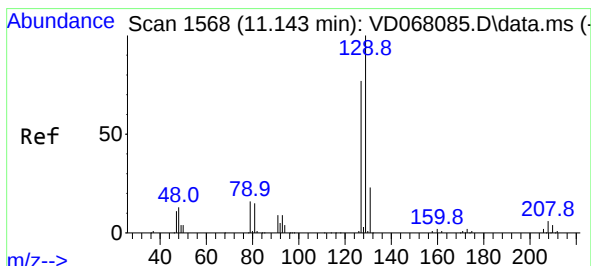
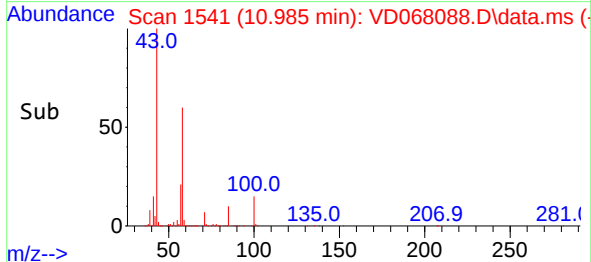
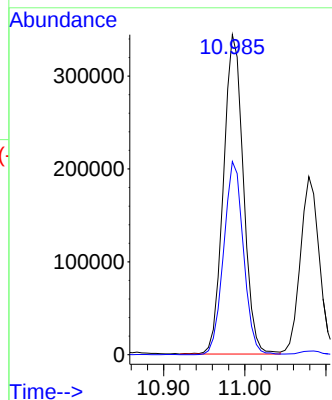
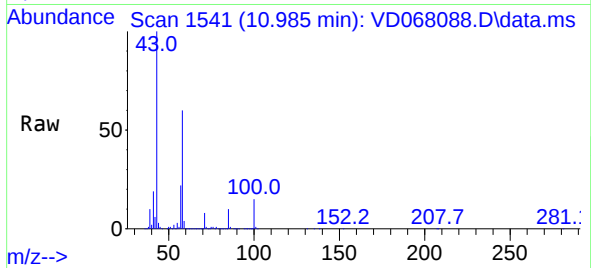
#59
2-Hexanone
Concen: 260.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 43 Resp: 587078
Ion Ratio Lower Upper
43 100
58 60.1 31.0 93.0

Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

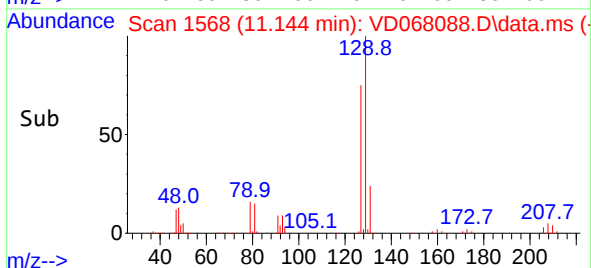
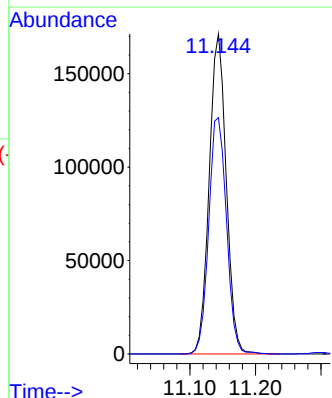
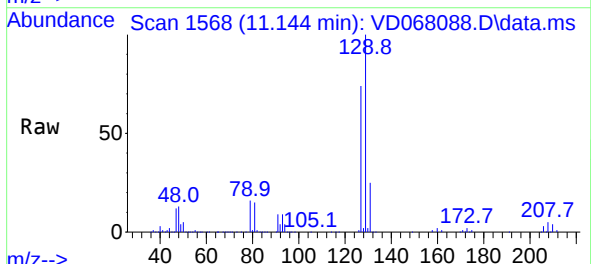
Manual Integrations
APPROVED

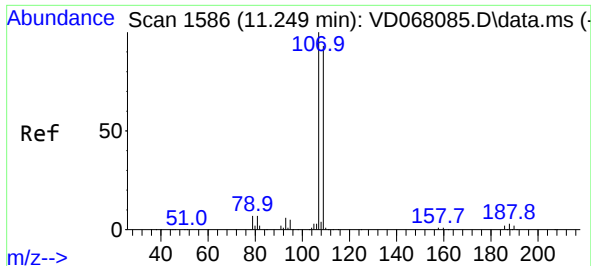
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#60
Dibromochloromethane
Concen: 52.86 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

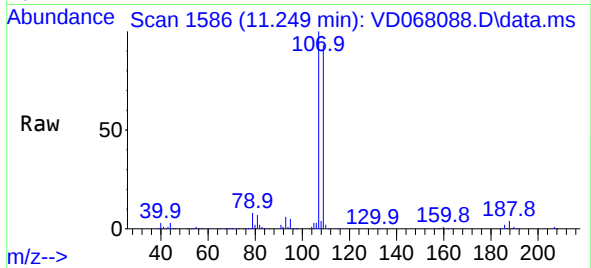
Tgt Ion:129 Resp: 309297
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.45 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

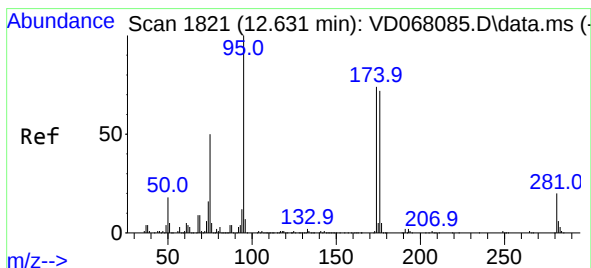
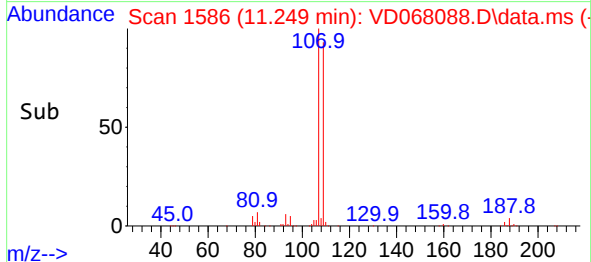
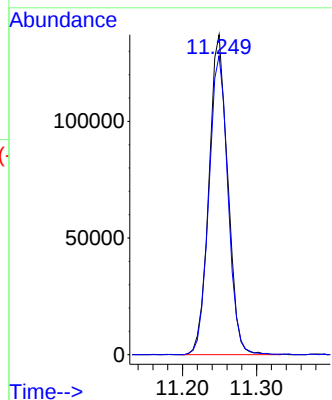
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



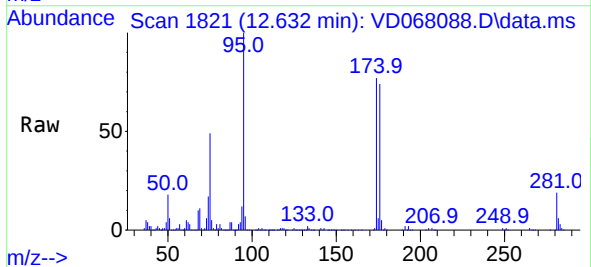
Tgt Ion:107 Resp: 241535
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

Manual Integrations
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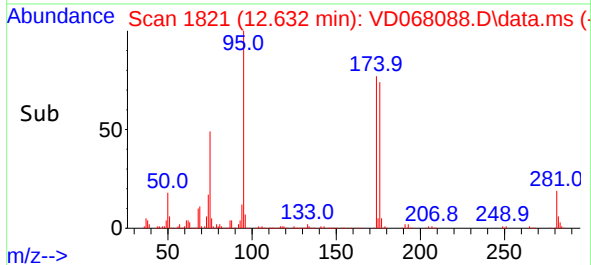
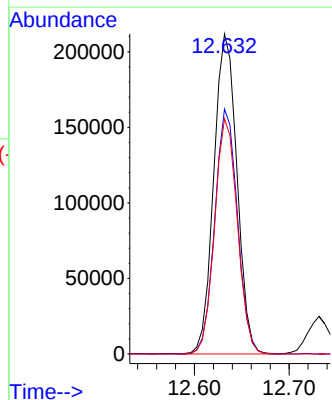
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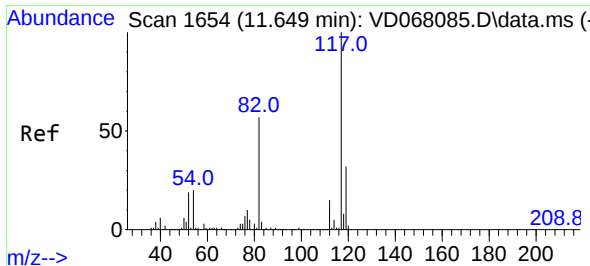


#62
4-Bromofluorobenzene
Concen: 48.02 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



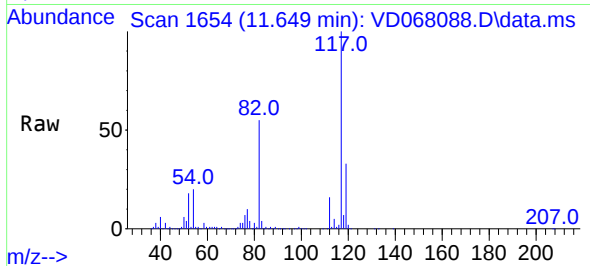
Tgt Ion: 95 Resp: 359967
Ion Ratio Lower Upper
95 100
174 75.1 0.0 172.4
176 72.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

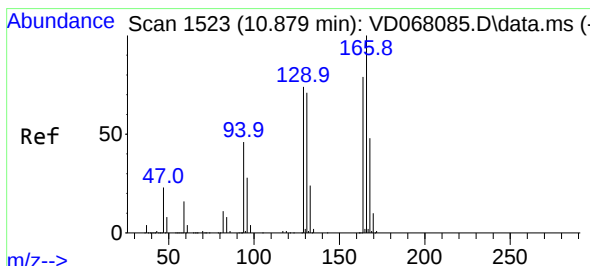
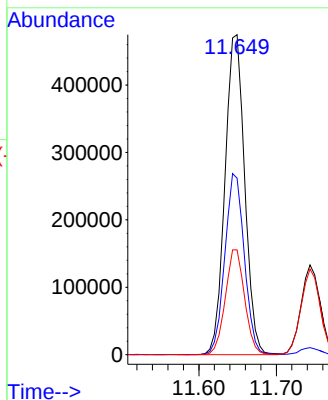
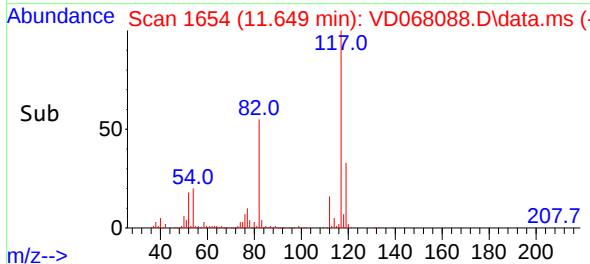
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



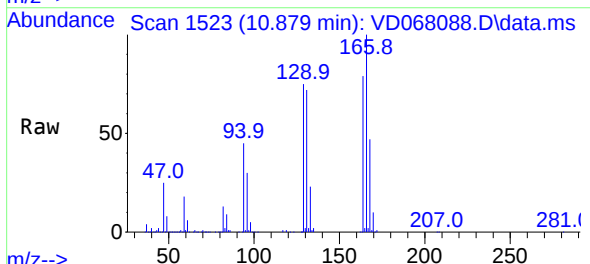
Tgt Ion:117 Resp: 841313
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 32.7 26.1 39.1

Manual Integrations
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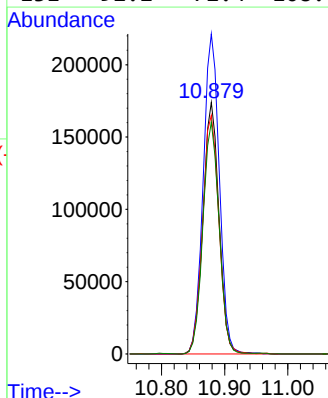
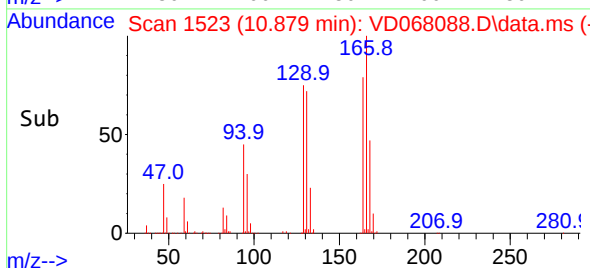
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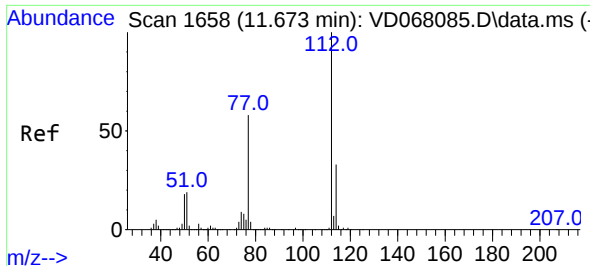


#64
Tetrachloroethene
Concen: 51.95 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



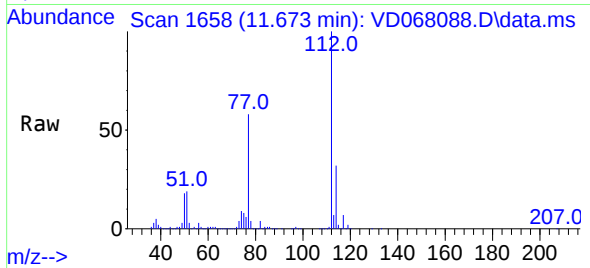
Tgt Ion:164 Resp: 308062
Ion Ratio Lower Upper
164 100
166 127.2 105.5 158.3
129 94.8 75.6 113.4
131 92.2 72.4 108.6





#65
Chlorobenzene
Concen: 52.31 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

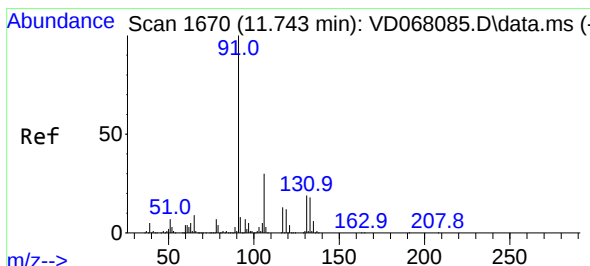
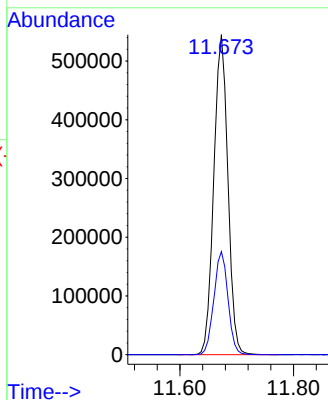
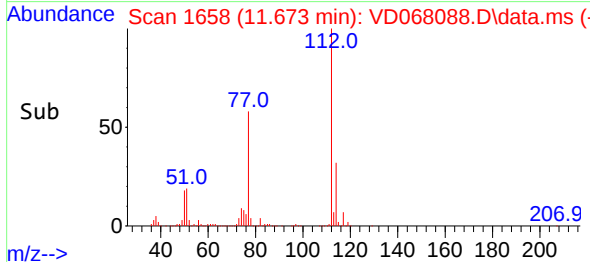
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



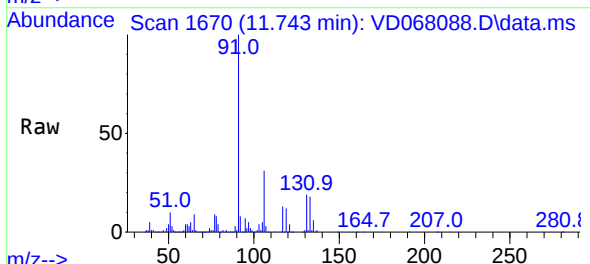
Tgt Ion:112 Resp: 935076
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
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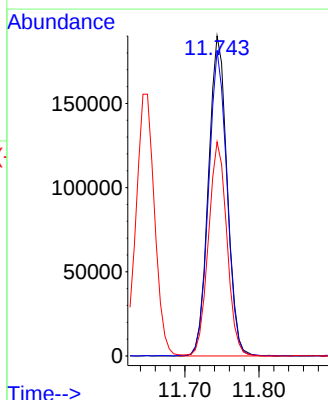
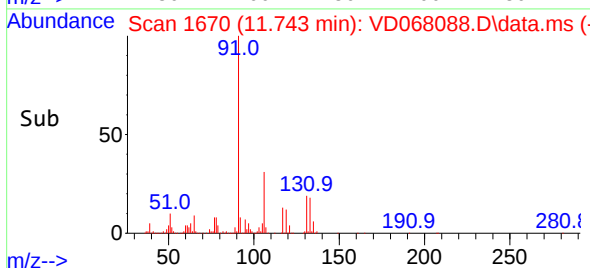
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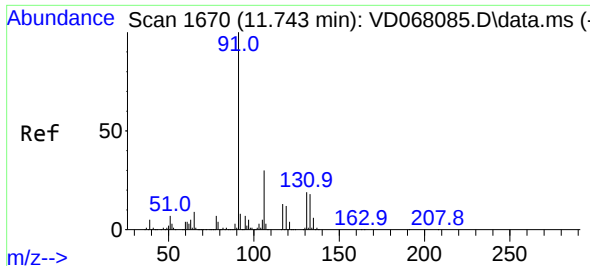


#66
1,1,1,2-Tetrachloroethane
Concen: 52.75 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion:131 Resp: 331662
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.4
119 66.2 31.6 94.8





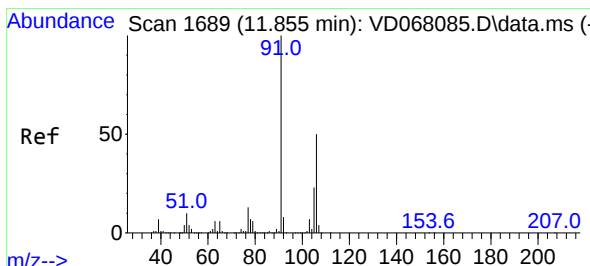
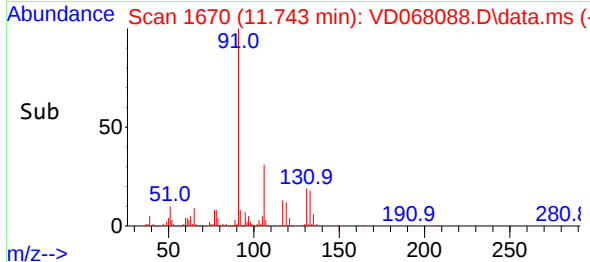
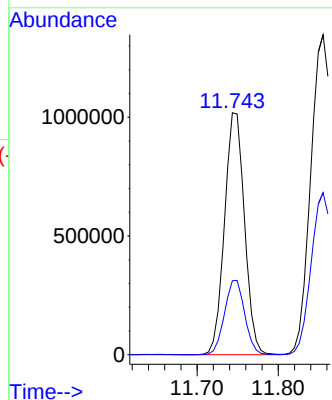
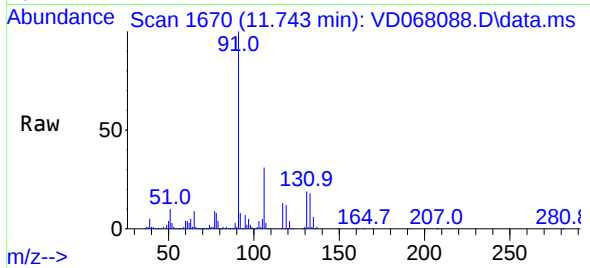
#67
Ethyl Benzene
Concen: 52.80 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 91 Resp: 1747591
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

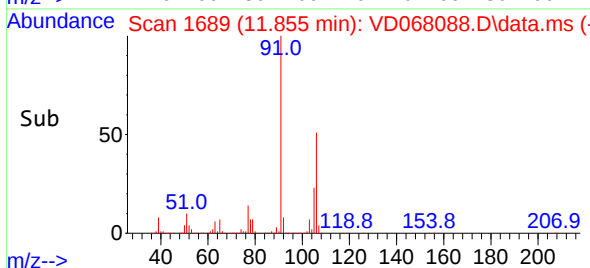
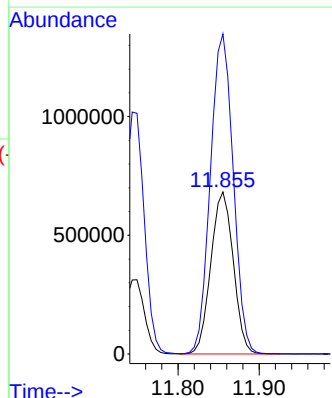
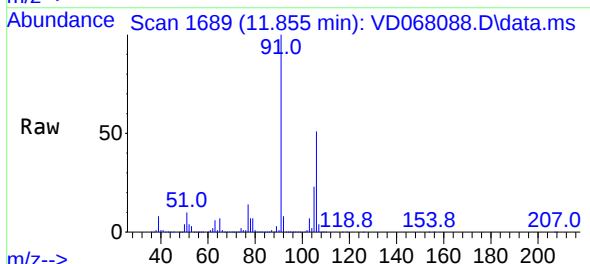
Manual Integrations
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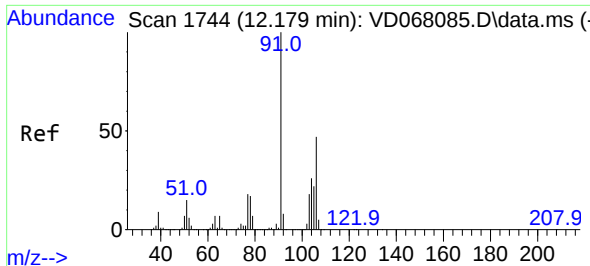
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#68
m/p-Xylenes
Concen: 105.04 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

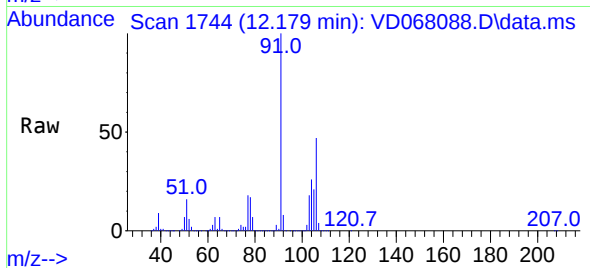
Tgt Ion:106 Resp: 1312584
Ion Ratio Lower Upper
106 100
91 200.8 159.1 238.7





#69
o-Xylene
Concen: 52.58 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

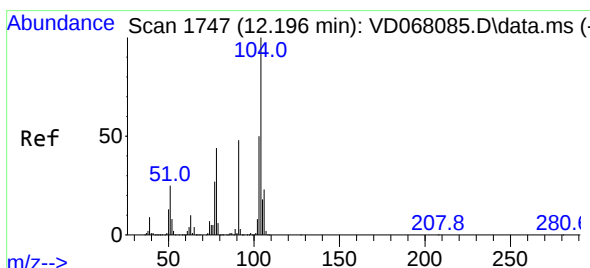
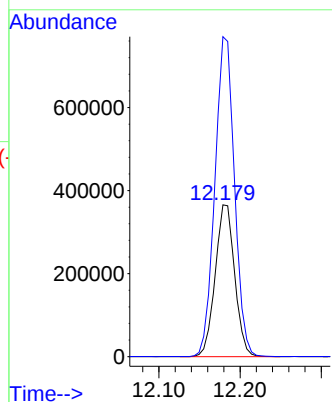
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



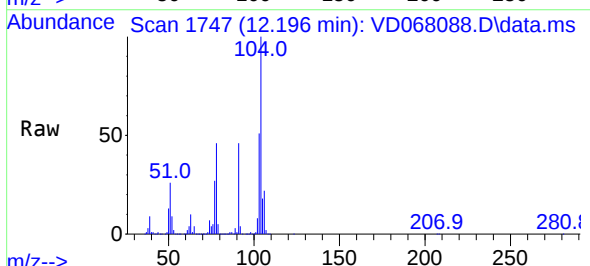
Tgt Ion:106 Resp: 610143
Ion Ratio Lower Upper
106 100
91 211.8 108.7 325.9

Manual Integrations
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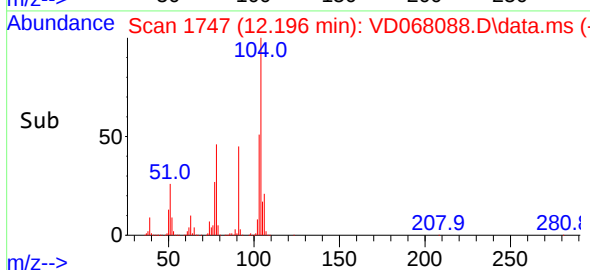
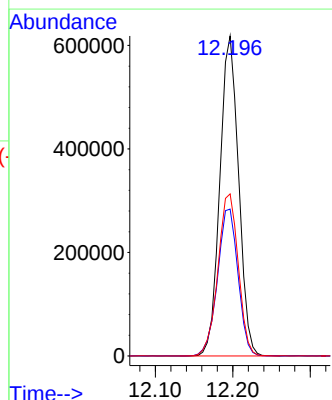
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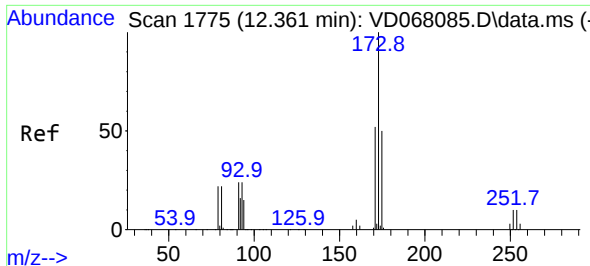


#70
Styrene
Concen: 52.52 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion:104 Resp: 1040254
Ion Ratio Lower Upper
104 100
78 50.2 38.2 57.2
103 55.0 43.1 64.7





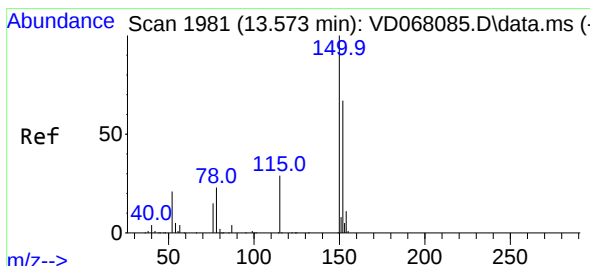
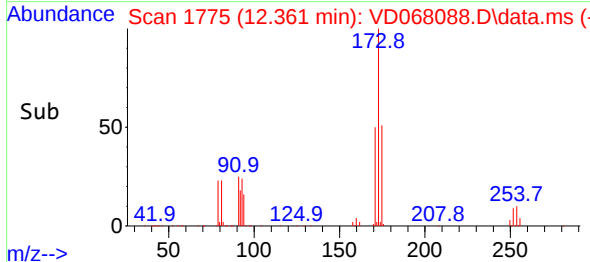
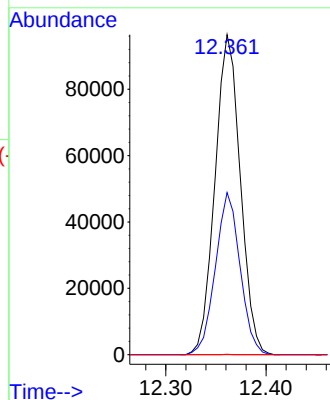
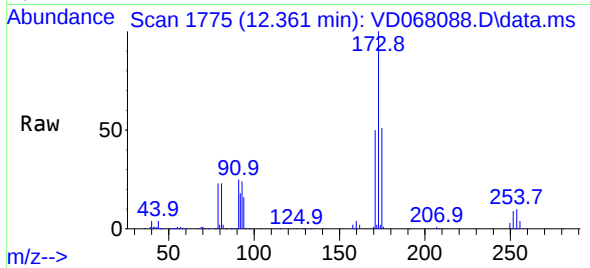
#71
Bromoform
Concen: 53.05 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:173 Resp: 169081
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0#

Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

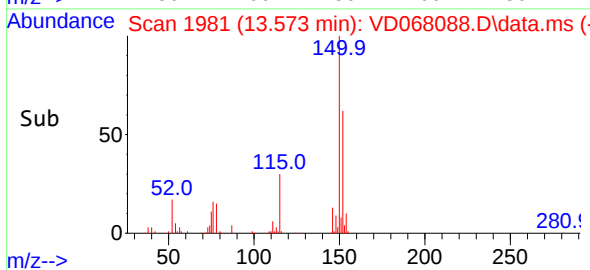
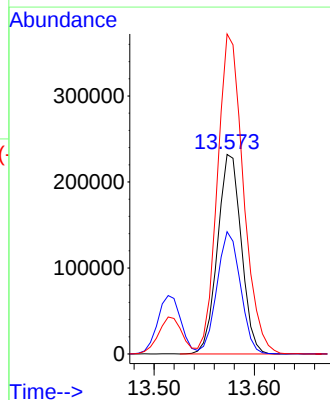
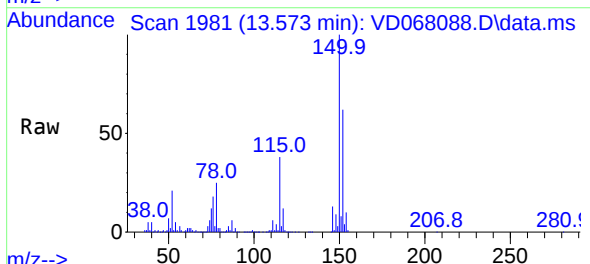
Manual Integrations
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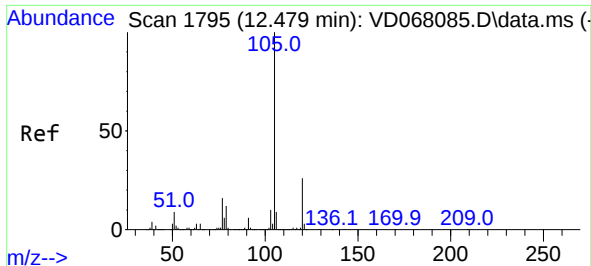
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:152 Resp: 382328
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.8
150 174.5 0.0 344.4





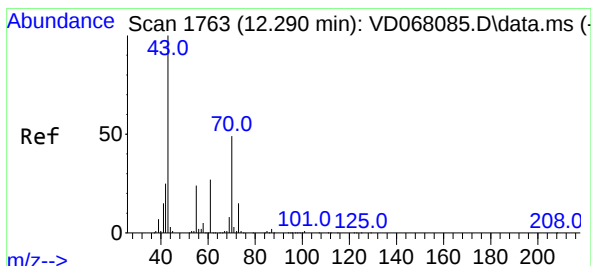
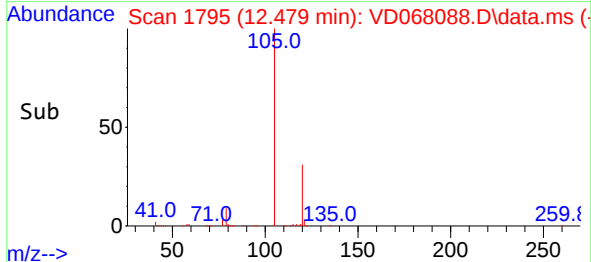
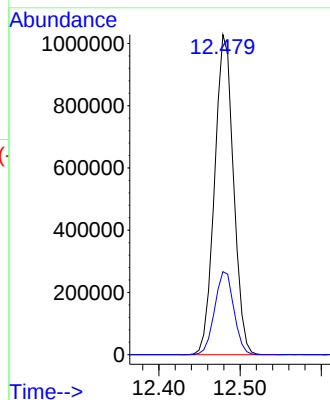
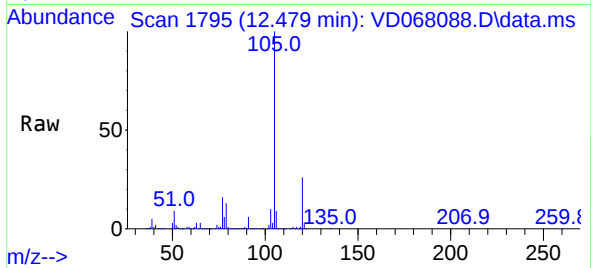
#73
Isopropylbenzene
Concen: 52.32 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 105 Resp: 1664570
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

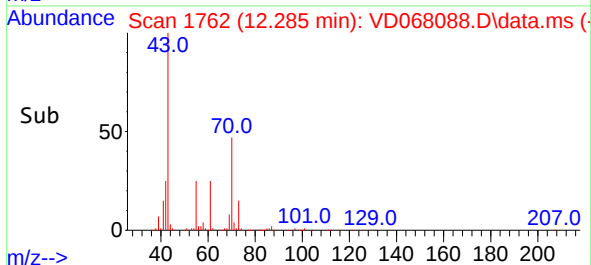
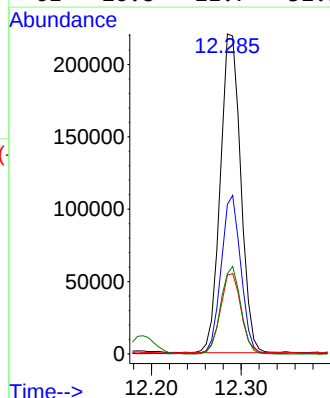
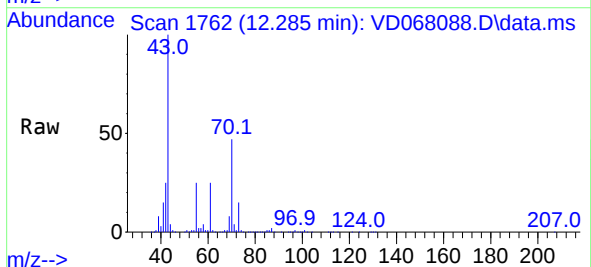
Manual Integrations
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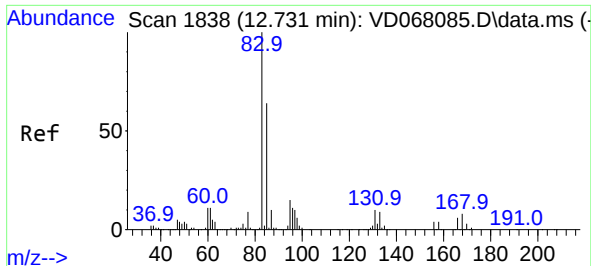
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#74
N-ethyl acetate
Concen: 52.62 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

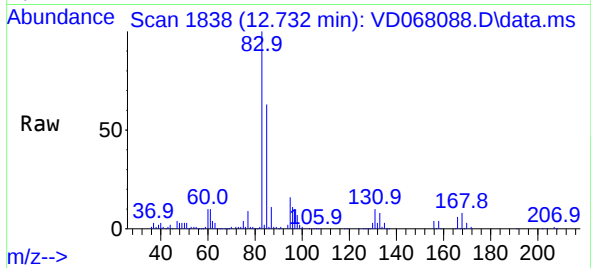
Tgt Ion: 43 Resp: 347951
Ion Ratio Lower Upper
43 100
70 47.9 41.8 62.8
55 25.2 24.2 36.4
61 26.8 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 52.16 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

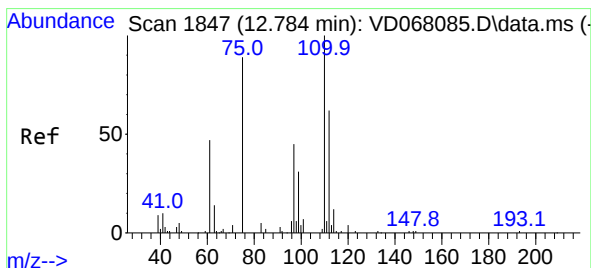
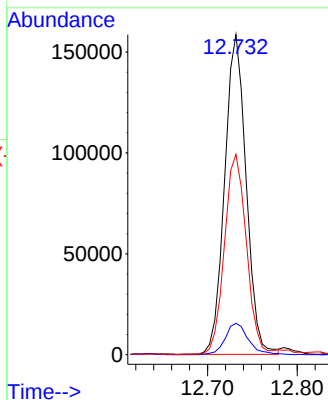
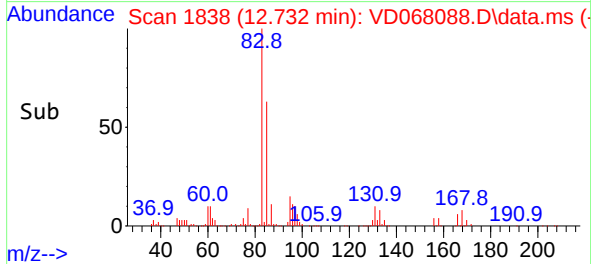
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ClientSampleId :
ICVVD011921



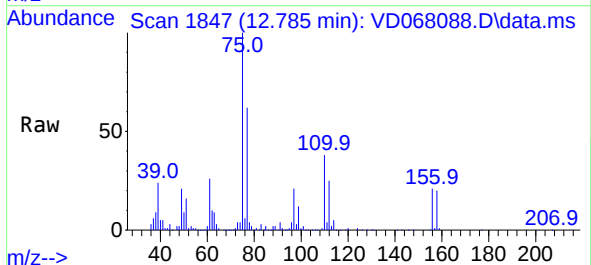
Tgt Ion: 83 Resp: 263956
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.4
85 64.1 32.4 97.2

Manual Integrations
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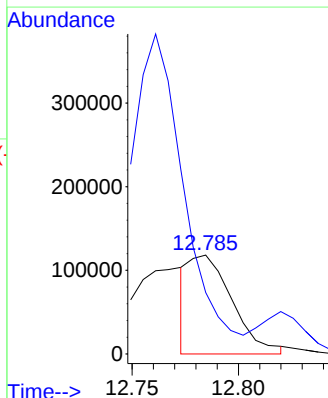
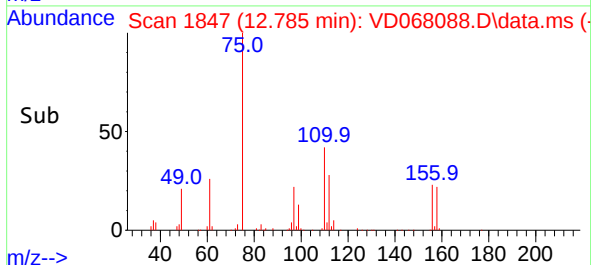
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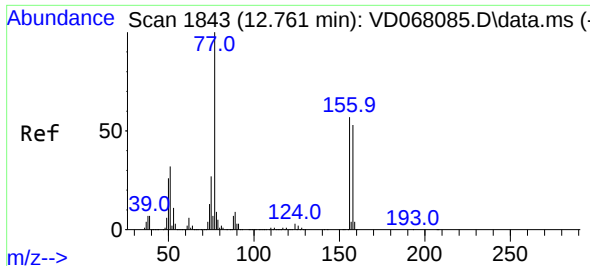


#76
1,2,3-Trichloropropane
Concen: 45.11 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion: 75 Resp: 166742
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.20 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

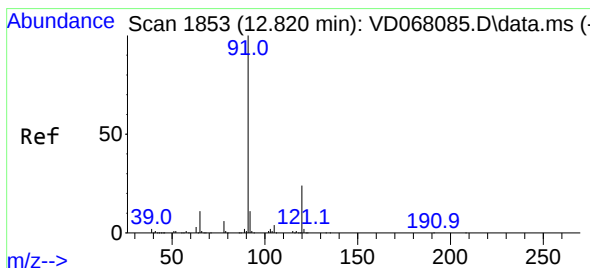
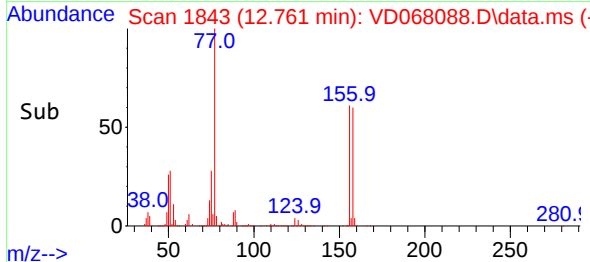
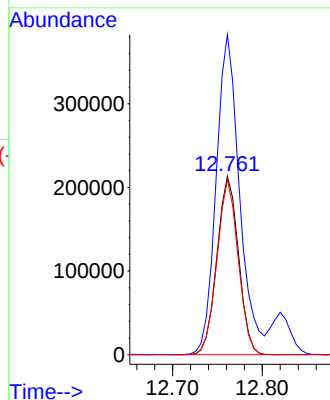
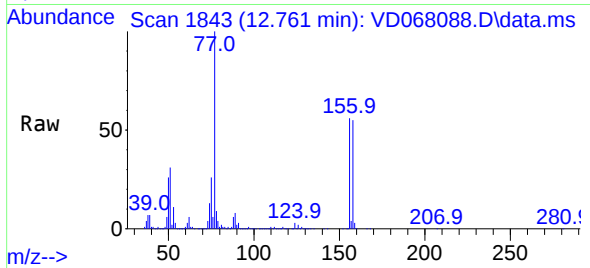
Tgt Ion:156 Resp: 356006

Ion	Ratio	Lower	Upper
156	100		
77	194.5	82.8	248.3
158	96.3	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

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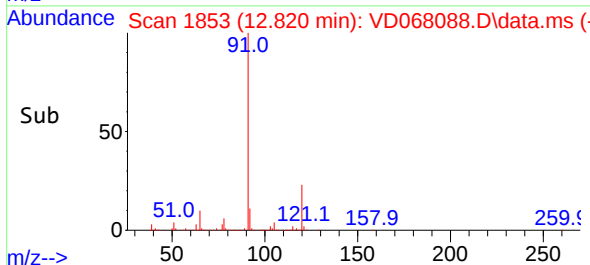
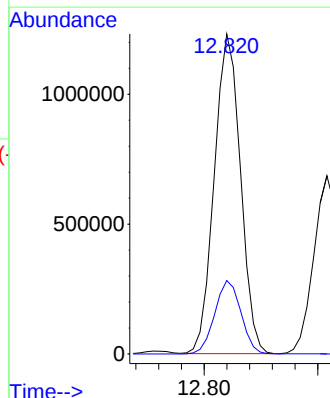
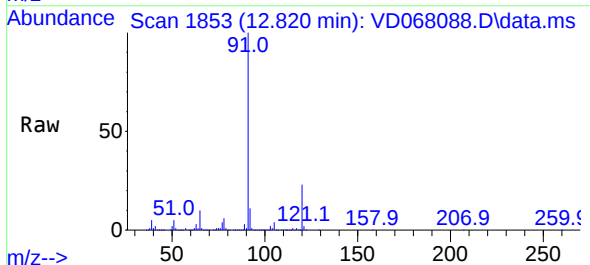
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#78
n-propylbenzene
Concen: 52.38 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 91 Resp: 1971528

Ion	Ratio	Lower	Upper
91	100		
120	22.9	12.0	36.0





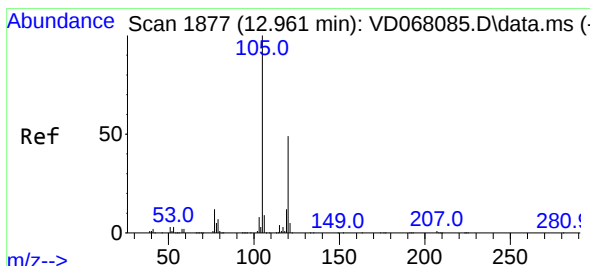
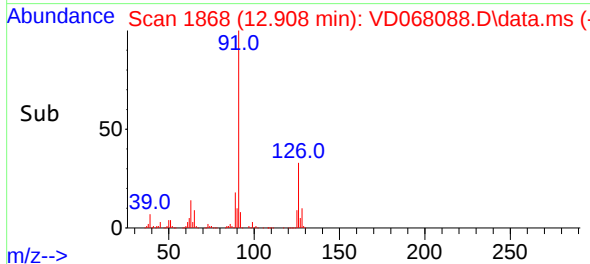
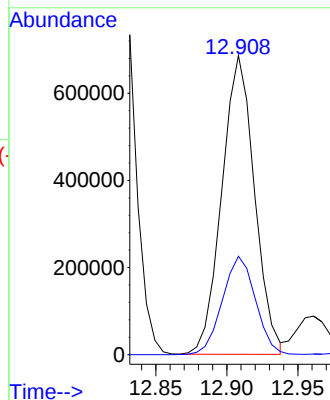
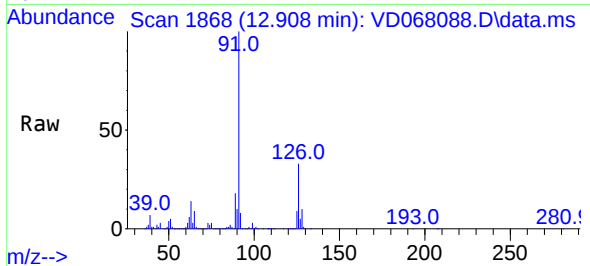
#79
2-Chlorotoluene
Concen: 51.98 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion: 91 Resp: 1098546
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

Instrument :
MSVOA_D
ClientSampleID :
ICVVD011921

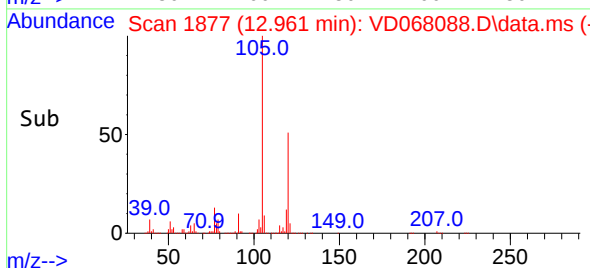
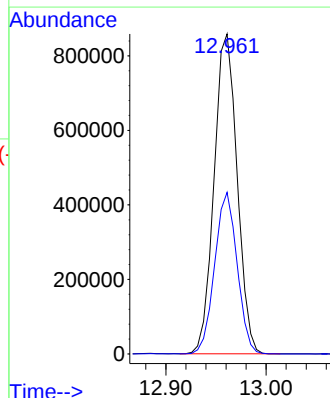
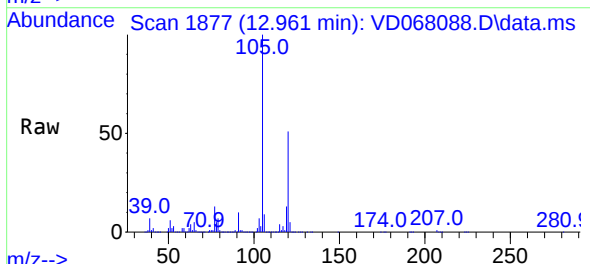
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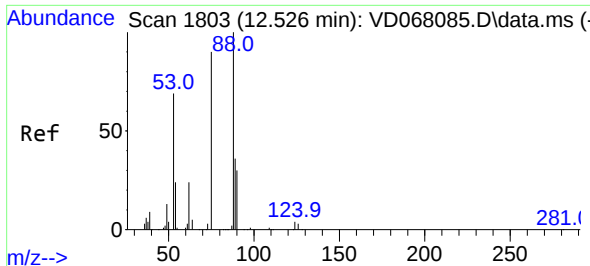
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#80
1,3,5-Trimethylbenzene
Concen: 51.71 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

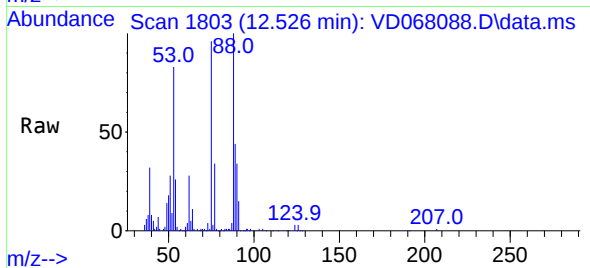
Tgt Ion: 105 Resp: 1370078
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.45 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

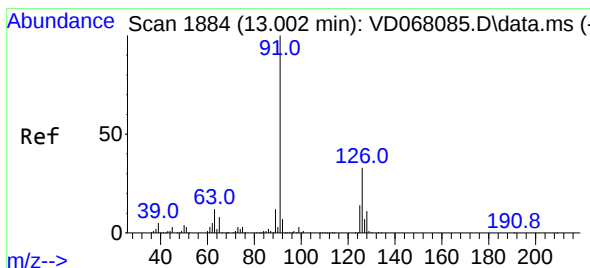
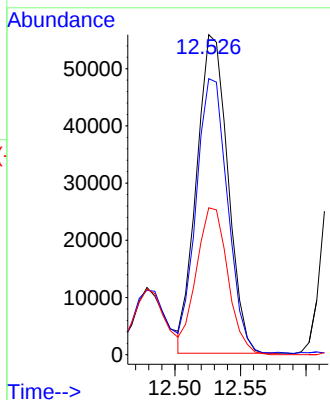
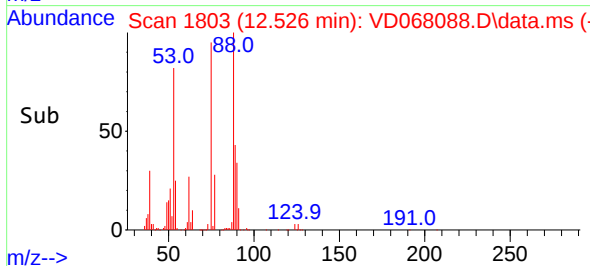
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



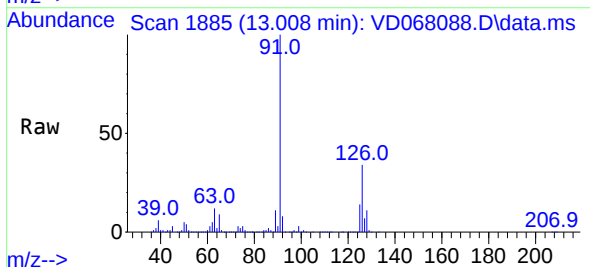
Tgt Ion: 75 Resp: 92173
Ion Ratio Lower Upper
75 100
53 86.6 70.2 105.2
89 46.7 40.3 60.5

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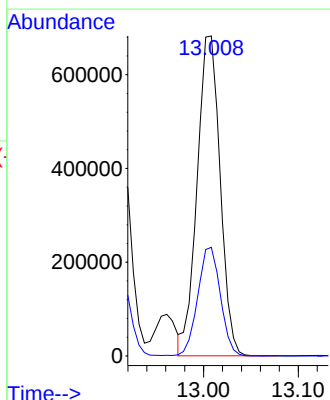
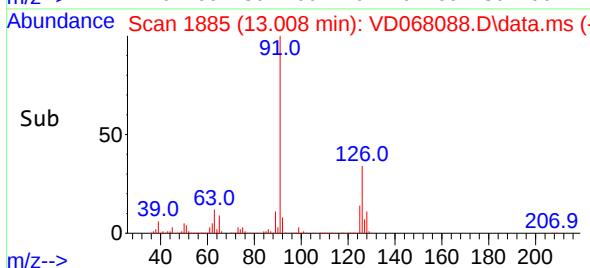
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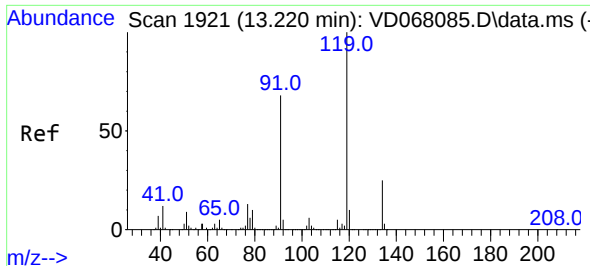


#82
4-Chlorotoluene
Concen: 52.54 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



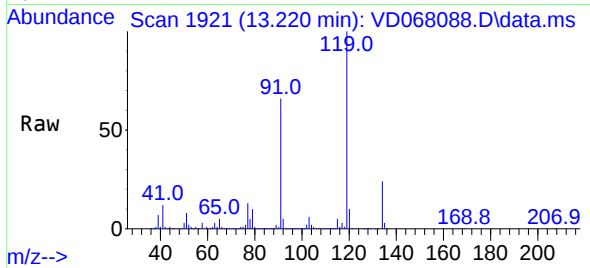
Tgt Ion: 91 Resp: 1154546
Ion Ratio Lower Upper
91 100
126 33.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 52.20 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

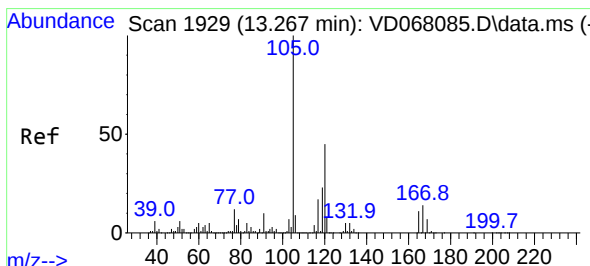
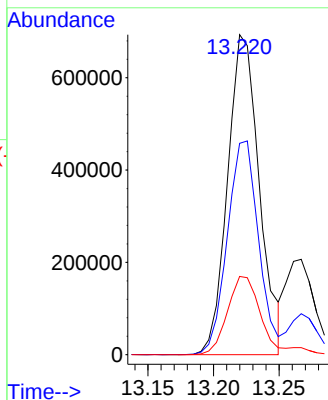
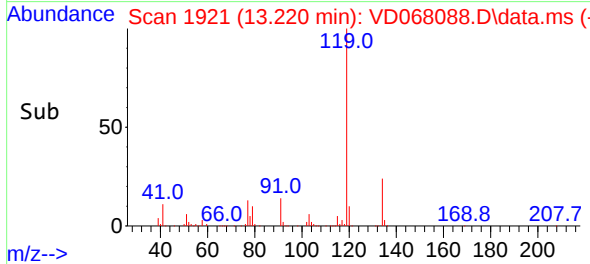
Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921



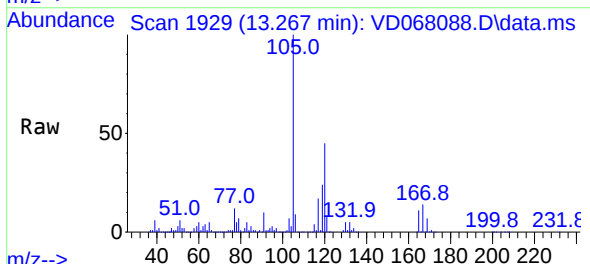
Tgt Ion:119 Resp: 1171861
Ion Ratio Lower Upper
119 100
91 65.7 31.1 93.5
134 26.4 13.3 39.8

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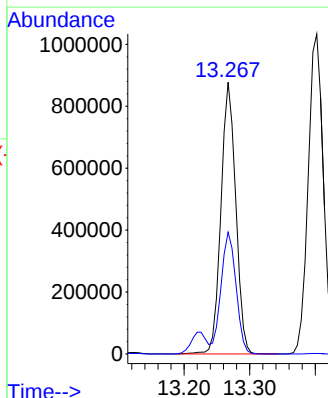
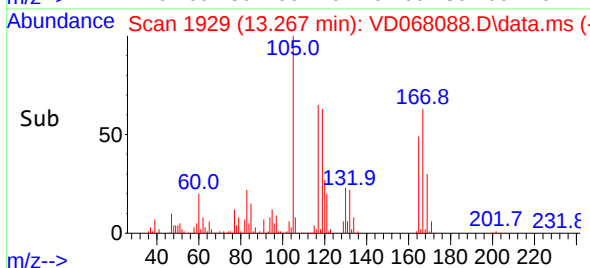
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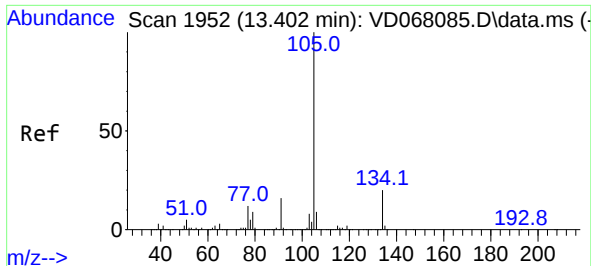


#84
1,2,4-Trimethylbenzene
Concen: 52.07 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



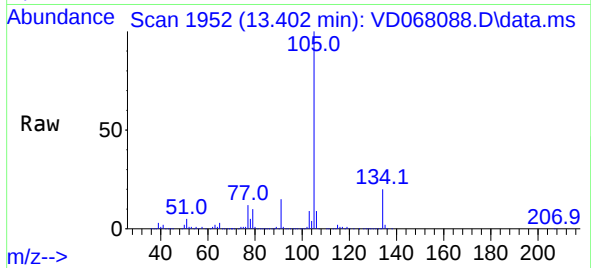
Tgt Ion:105 Resp: 1369293
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.56 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068088.D
 Acq: 19 Jan 2021 13:48

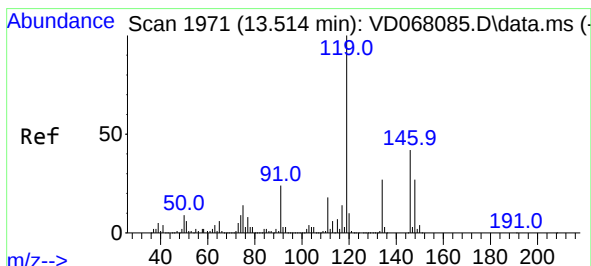
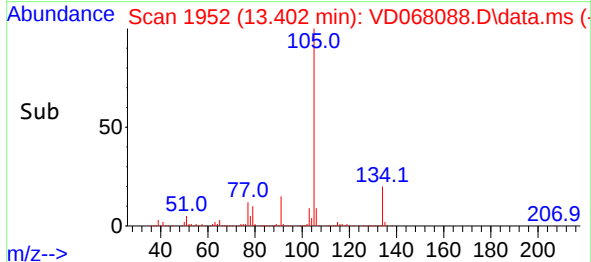
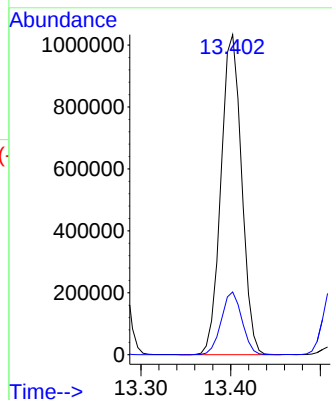
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011921



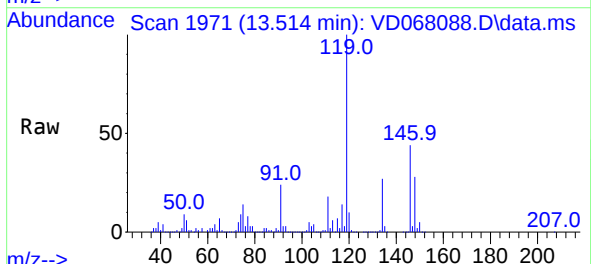
Tgt Ion:105 Resp: 1650722
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.9

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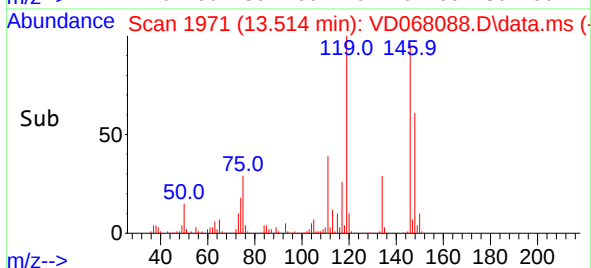
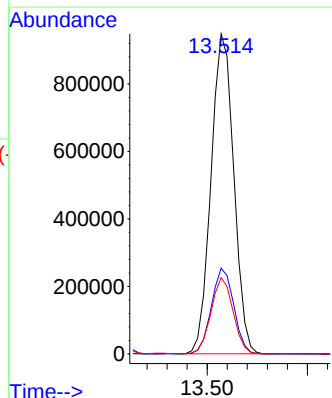
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#86
 p-Isopropyltoluene
 Concen: 52.29 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068088.D
 Acq: 19 Jan 2021 13:48

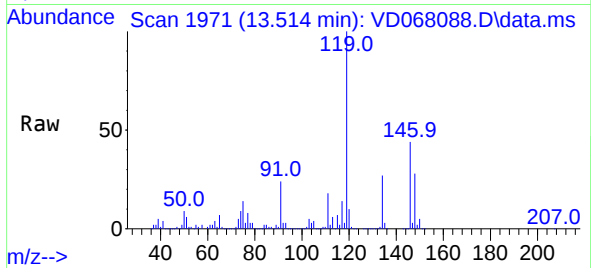


Tgt Ion:119 Resp: 1493482
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.0 11.7 35.0

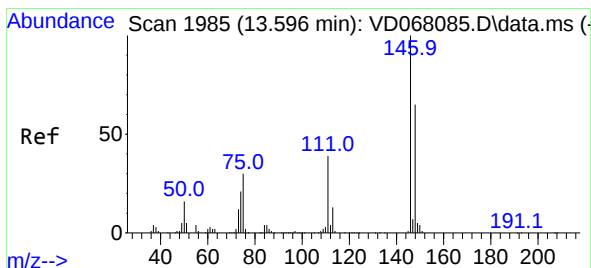
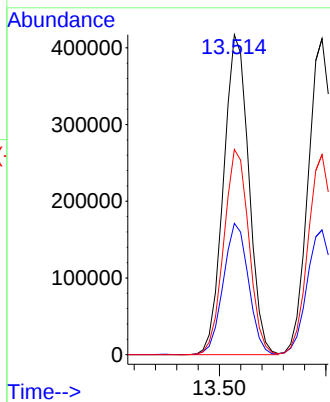
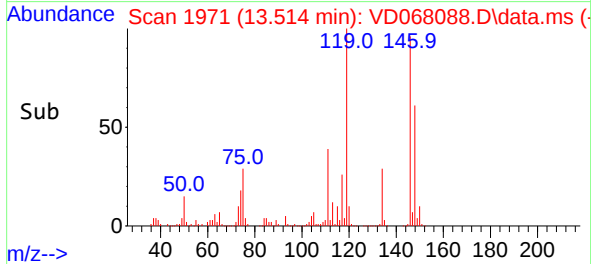




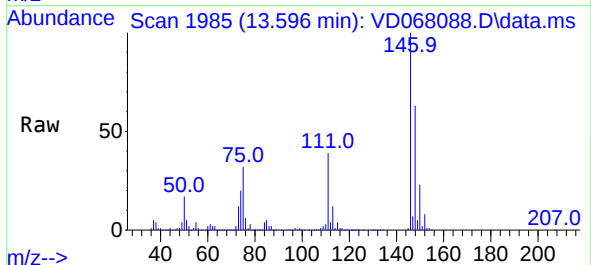
#87
1,3-Dichlorobenzene
Concen: 52.33 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



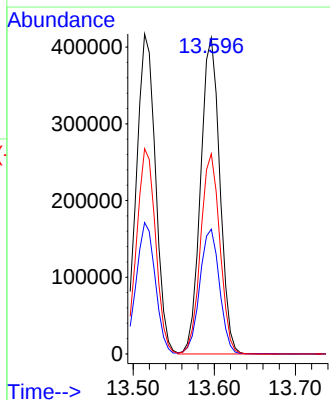
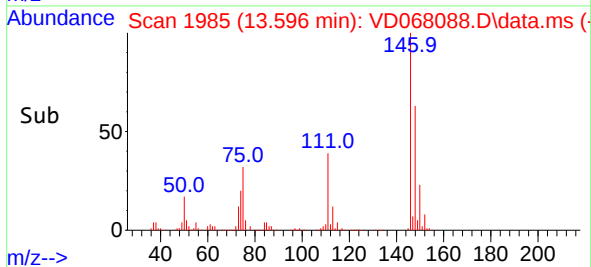
Tgt Ion:146 Resp: 686216
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.31 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



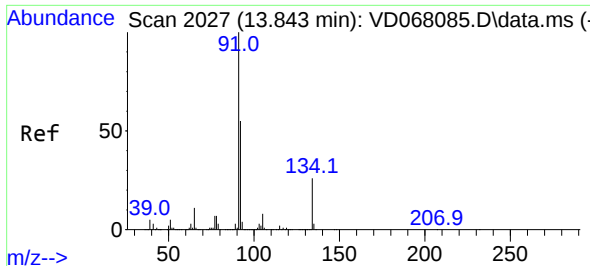
Tgt Ion:146 Resp: 675869
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 63.7 31.9 95.7



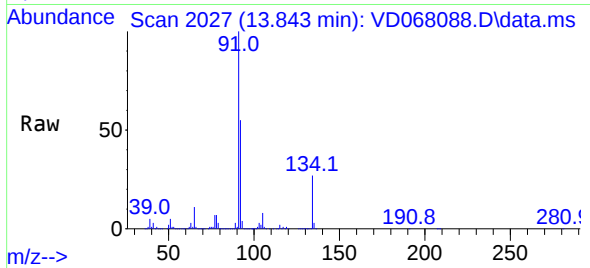
Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

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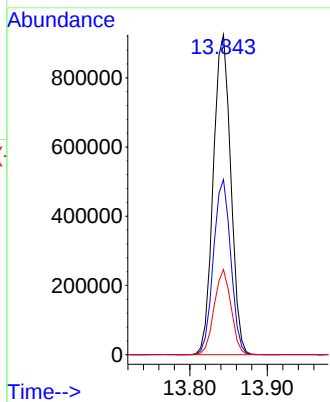
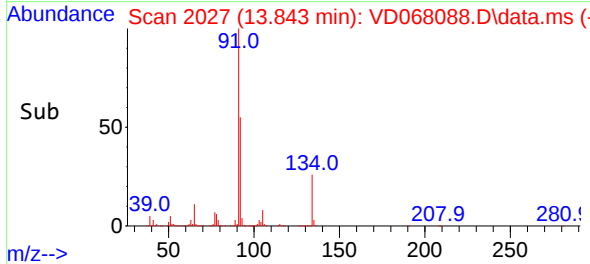


#89
n-Butylbenzene
Concen: 52.89 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



Tgt Ion: 91 Resp: 1449908

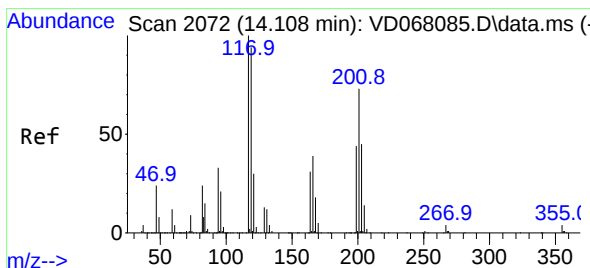
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.6
134	25.7	13.9	41.7



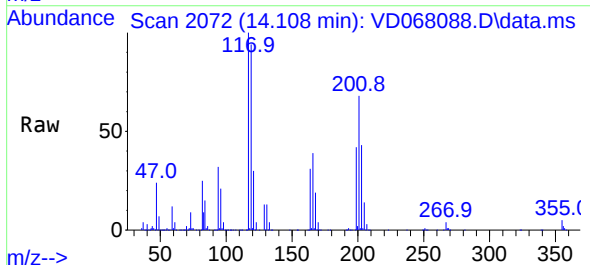
Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

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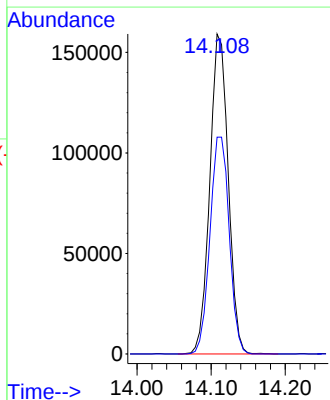
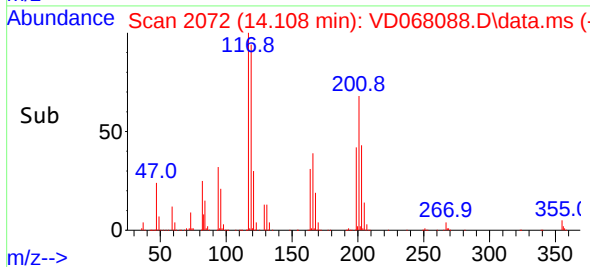


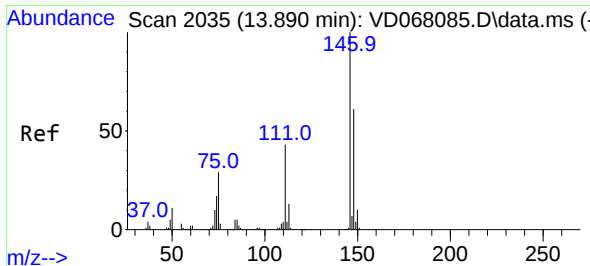
#90
Hexachloroethane
Concen: 53.23 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



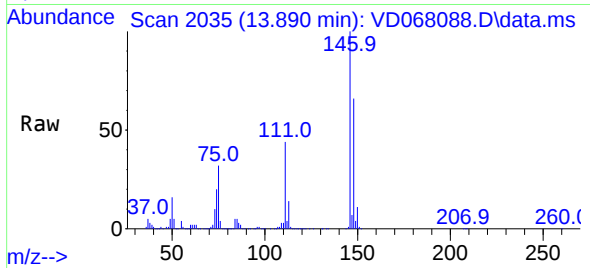
Tgt Ion: 117 Resp: 274662

Ion	Ratio	Lower	Upper
117	100		
201	70.8	39.5	118.5

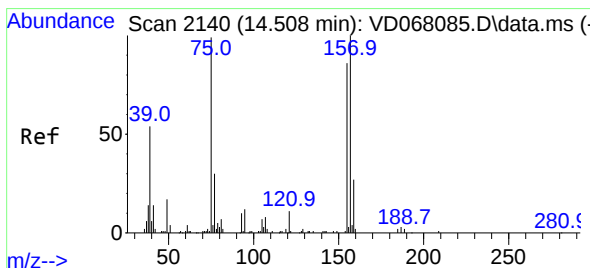
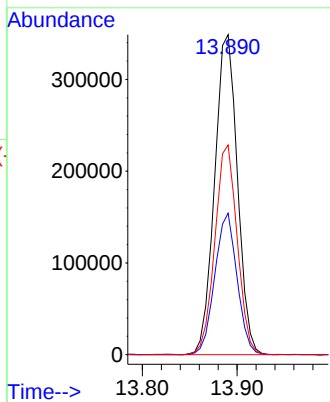
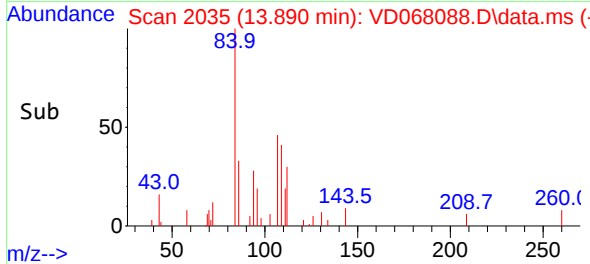




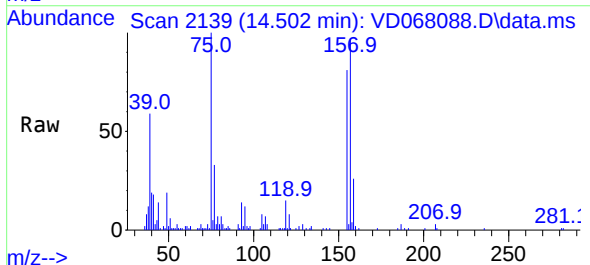
#91
1,2-Dichlorobenzene
Concen: 52.00 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



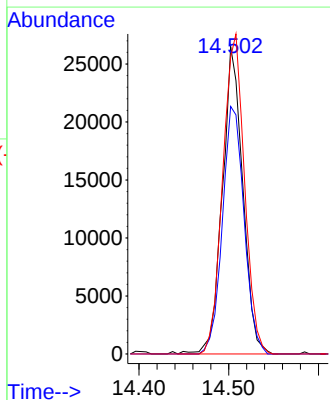
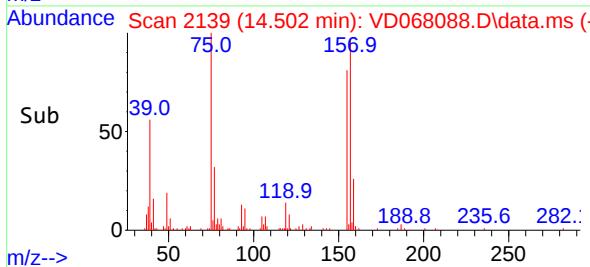
Tgt Ion:146 Resp: 584135
Ion Ratio Lower Upper
146 100
111 43.3 20.3 60.9
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.58 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48



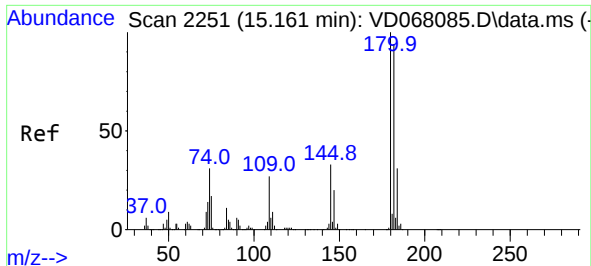
Tgt Ion: 75 Resp: 41892
Ion Ratio Lower Upper
75 100
155 85.3 48.0 144.2
157 110.7 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
ICVVD011921

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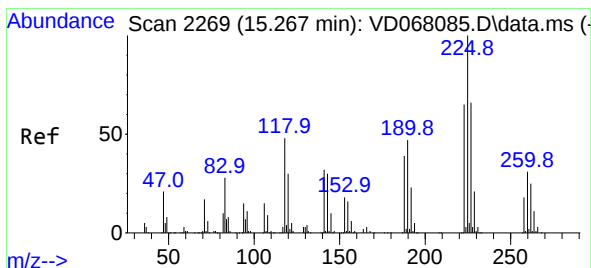
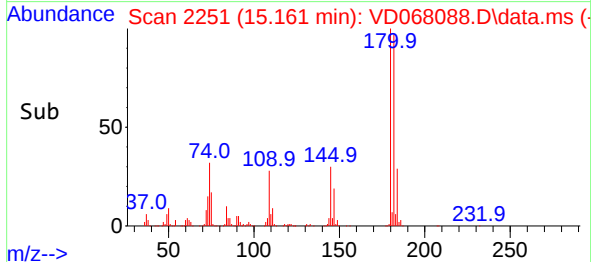
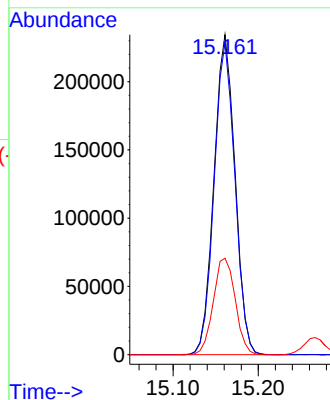
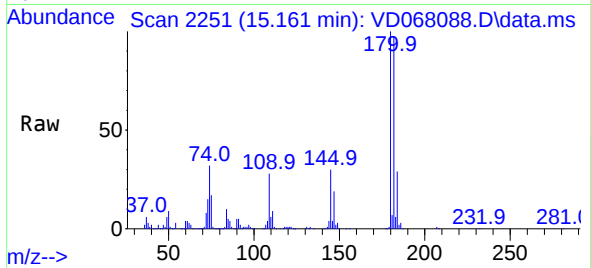
#93
1,2,4-Trichlorobenzene
Concen: 52.27 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:180 Resp: 402491
Ion Ratio Lower Upper
180 100
182 96.1 46.8 140.4
145 31.4 15.2 45.5

Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

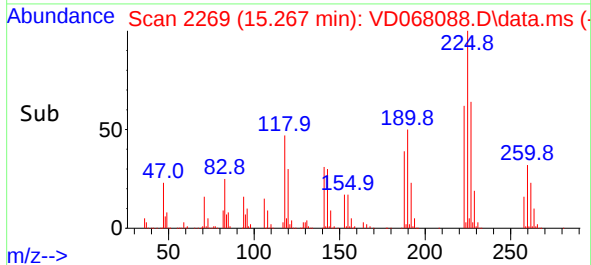
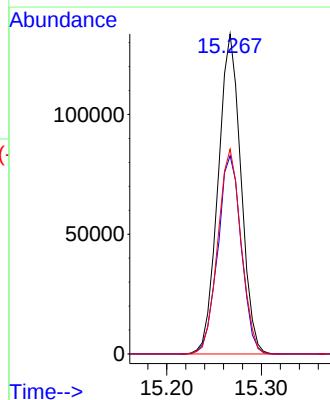
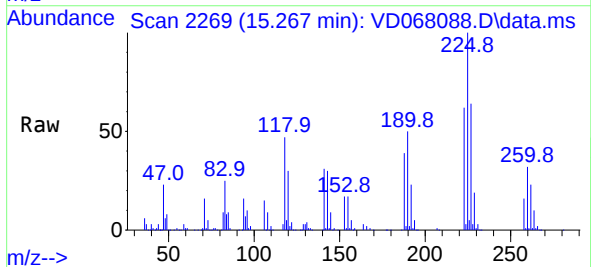
Manual Integrations
APPROVED

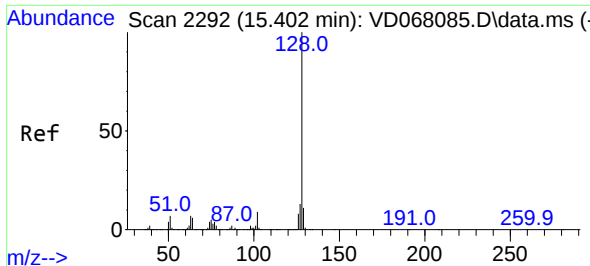
MMDadoda
1/20/2021 4:57:01 PM



#94
Hexachlorobutadiene
Concen: 52.48 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:225 Resp: 224036
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.5
227 65.2 32.1 96.5





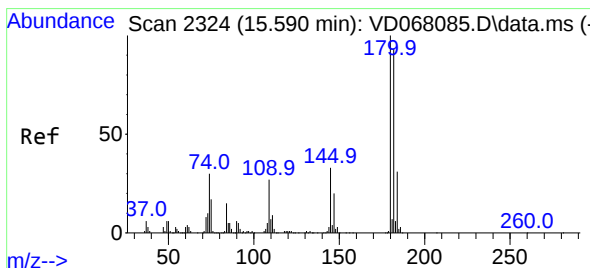
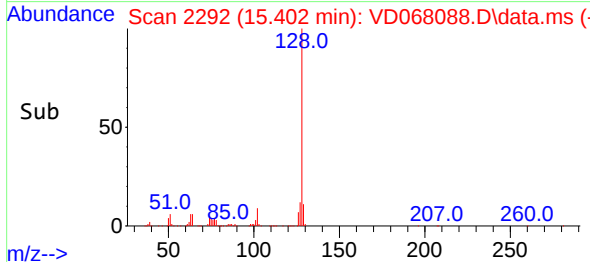
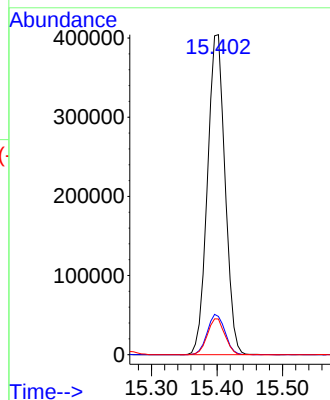
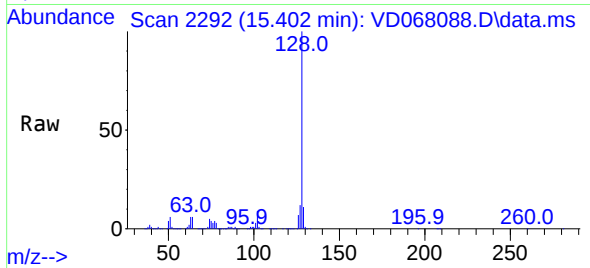
#95
Naphthalene
Concen: 52.24 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:128 Resp: 754296
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.2 8.8 13.2

Instrument :
MSVOA_D
ClientSampled :
ICVVD011921

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.71 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068088.D
Acq: 19 Jan 2021 13:48

Tgt Ion:180 Resp: 342352
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 32.6 16.7 50.1

