

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068488.D
 Acq On : 02 Mar 2021 11:20
 Operator : VA/SY
 Sample : VD0302SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0302SBS01

Manual Integrations
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 3/3/2021 11:00:01 AM

Quant Time: Mar 02 23:55:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	310500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	525910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	482388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	225791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	147096	47.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.82%		
35) Dibromofluoromethane	7.920	113	154880	48.89	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.78%		
50) Toluene-d8	10.338	98	606969	48.10	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.20%		
62) 4-Bromofluorobenzene	12.632	95	197252	48.50	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.00%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	58827	19.52	ug/l	88
3) Chloromethane	2.209	50	73086	19.19	ug/l	98
4) Vinyl Chloride	2.350	62	85450	18.90	ug/l	99
5) Bromomethane	2.756	94	62931	19.55	ug/l	90
6) Chloroethane	2.915	64	54858	18.76	ug/l	96
7) Trichlorofluoromethane	3.267	101	102621	19.89	ug/l	97
8) Diethyl Ether	3.714	74	28070	18.28	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	63027	20.06	ug/l	93
10) Methyl Iodide	4.309	142	57737	17.18	ug/l	96
11) Tert butyl alcohol	5.226	59	15785	95.30	ug/l	99
12) 1,1-Dichloroethene	4.067	96	60829	19.51	ug/l	96
13) Acrolein	3.920	56	20984	88.64	ug/l	98
14) Allyl chloride	4.714	41	71469	17.75	ug/l	95
15) Acrylonitrile	5.426	53	61175	94.38	ug/l	97
16) Acetone	4.162	43	47326	96.04	ug/l	90
17) Carbon Disulfide	4.414	76	194576	19.05	ug/l	99
18) Methyl Acetate	4.714	43	24316	19.14	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	126646	18.73	ug/l	93
20) Methylene Chloride	4.967	84	76603	18.13	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	71939	19.32	ug/l	94
22) Diisopropyl ether	6.361	45	162065	18.28	ug/l	96
23) Vinyl Acetate	6.303	43	419873	91.28	ug/l	95
24) 1,1-Dichloroethane	6.267	63	116561	19.18	ug/l	100
25) 2-Butanone	7.214	43	64540	91.11	ug/l	100
26) 2,2-Dichloropropane	7.214	77	94862	18.74	ug/l	96
27) cis-1,2-Dichloroethene	7.220	96	79838	19.53	ug/l	100
28) Bromochloromethane	7.555	49	42562	17.94	ug/l	83
29) Tetrahydrofuran	7.567	42	42326	92.02	ug/l	99
30) Chloroform	7.708	83	123845	19.30	ug/l	95
31) Cyclohexane	7.985	56	106855	18.94	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	108868	19.87	ug/l	95
36) 1,1-Dichloropropene	8.114	75	98340	19.67	ug/l	97
37) Ethyl Acetate	7.297	43	30685	18.50	ug/l	94
38) Carbon Tetrachloride	8.097	117	93230	19.85	ug/l	98
39) Methylcyclohexane	9.355	83	119796	19.43	ug/l	94
40) Benzene	8.350	78	282537	19.70	ug/l	97

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Quant Time: Mar 02 23:55:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	19068m	19.81	ug/l	
42) 1,2-Dichloroethane	8.426	62	74727	19.82	ug/l	97
43) Isopropyl Acetate	8.455	43	56758	18.62	ug/l	98
44) Trichloroethene	9.114	130	77747	19.75	ug/l	94
45) 1,2-Dichloropropane	9.391	63	67060	19.56	ug/l	97
46) Dibromomethane	9.479	93	37573	20.15	ug/l	93
47) Bromodichloromethane	9.661	83	93529	19.39	ug/l	97
48) Methyl methacrylate	9.455	41	27925	17.19	ug/l	88
49) 1,4-Dioxane	9.461	88	8708	409.44	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	153302	96.10	ug/l	97
52) Toluene	10.402	92	181640	19.84	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	87459	19.62	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	105293	19.36	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	51095	19.80	ug/l	95
56) Ethyl methacrylate	10.661	69	56075	18.90	ug/l	98
57) 1,3-Dichloropropane	10.944	76	88927	19.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	141628	95.16	ug/l	93
59) 2-Hexanone	10.985	43	104099	97.90	ug/l	98
60) Dibromochloromethane	11.138	129	64628	20.23	ug/l	99
61) 1,2-Dibromoethane	11.249	107	49613	19.64	ug/l	97
64) Tetrachloroethene	10.873	164	63878	20.28	ug/l	93
65) Chlorobenzene	11.673	112	194941	19.84	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	67772	19.85	ug/l	99
67) Ethyl Benzene	11.743	91	343445	19.59	ug/l	99
68) m/p-Xylenes	11.849	106	257806	38.71	ug/l	98
69) o-Xylene	12.179	106	120149	19.59	ug/l	92
70) Styrene	12.196	104	205967	19.64	ug/l	98
71) Bromoform	12.355	173	35804	20.64	ug/l #	99
73) Isopropylbenzene	12.479	105	324371	19.37	ug/l	99
74) N-amyl acetate	12.291	43	52568	18.43	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	57603	19.99	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	39217m	19.56	ug/l	
77) Bromobenzene	12.761	156	73539	19.24	ug/l	89
78) n-propylbenzene	12.820	91	392832	19.63	ug/l	98
79) 2-Chlorotoluene	12.908	91	213337	19.21	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	270484	19.71	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	16988	19.78	ug/l	94
82) 4-Chlorotoluene	13.002	91	224908	19.25	ug/l	100
83) tert-Butylbenzene	13.220	119	232338	19.88	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	267874	19.49	ug/l	97
85) sec-Butylbenzene	13.396	105	322975	19.57	ug/l	100
86) p-Isopropyltoluene	13.514	119	292251	19.50	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	145973	19.78	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	145642	19.92	ug/l	99
89) n-Butylbenzene	13.843	91	283772	19.63	ug/l	96
90) Hexachloroethane	14.108	117	61073	20.51	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	133866	21.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9313	18.34	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	99645	20.38	ug/l	99
94) Hexachlorobutadiene	15.267	225	54563	20.10	ug/l	99
95) Naphthalene	15.396	128	172557	19.49	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	84533	19.97	ug/l	99

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 ClientSampleId :
 VD0302SBSD01

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Quant Time: Mar 02 23:55:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

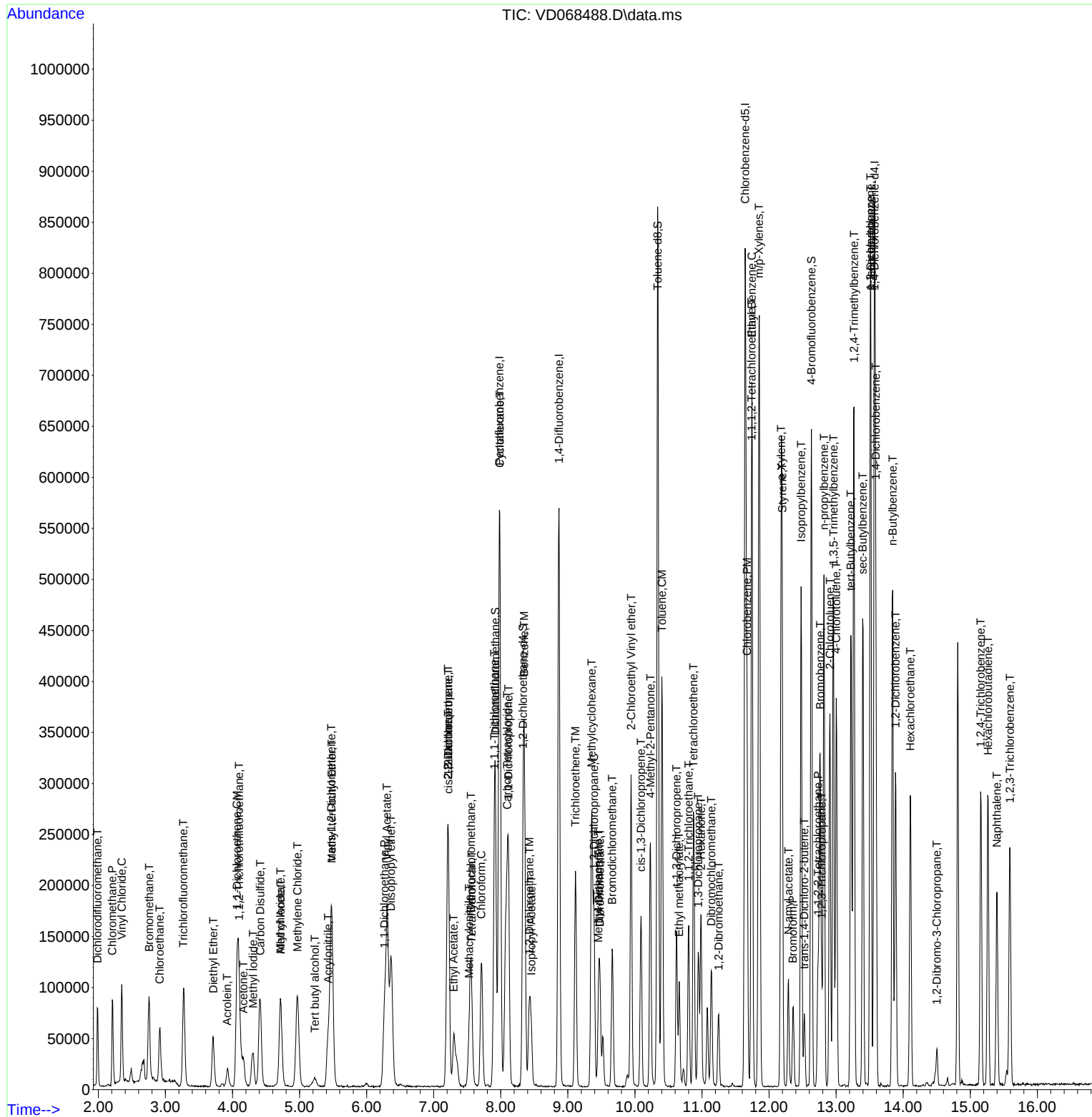
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 Data File : VD068488.D
 Acq On : 02 Mar 2021 11:20
 Operator : VA/SY
 Sample : VD0302SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

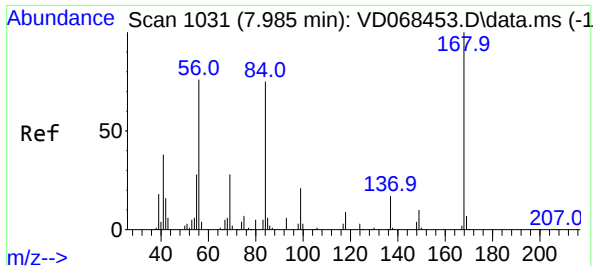
Instrument :
 MSVOA_D
 Client Sampled :
 VD0302SBSD01

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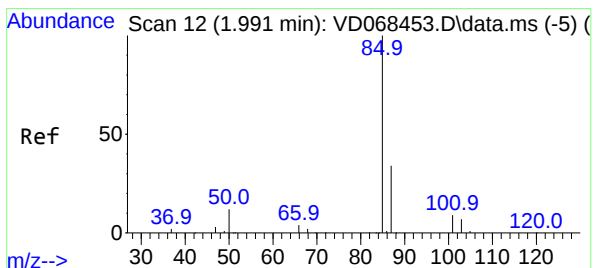
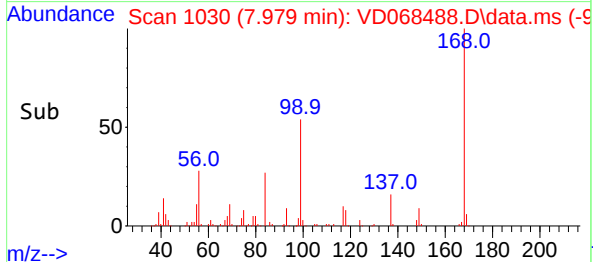
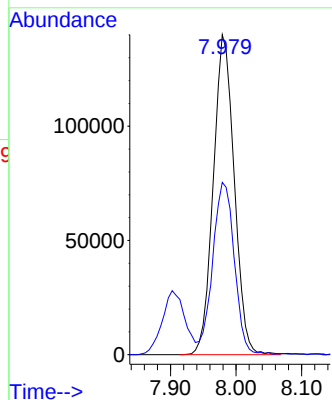
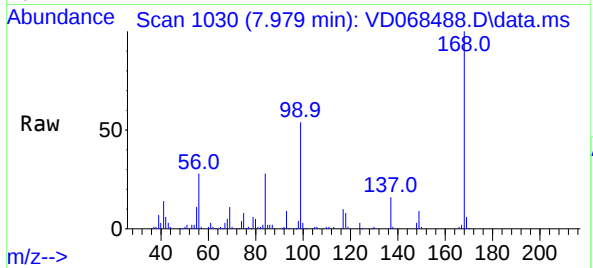
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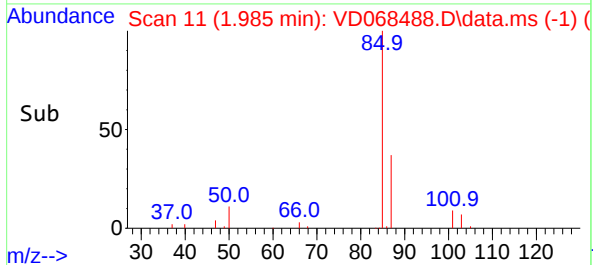
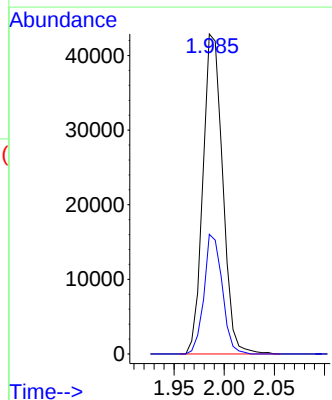
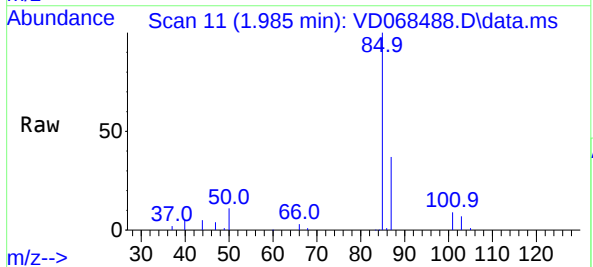
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:168 Resp: 310500
Ion Ratio Lower Upper
168 100
99 53.5 43.5 65.3



Dichlorodifluoromethane
Concen: 19.52 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 85 Resp: 58827
Ion Ratio Lower Upper
85 100
87 37.4 15.4 46.1

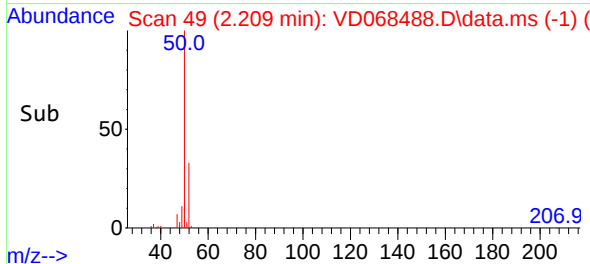
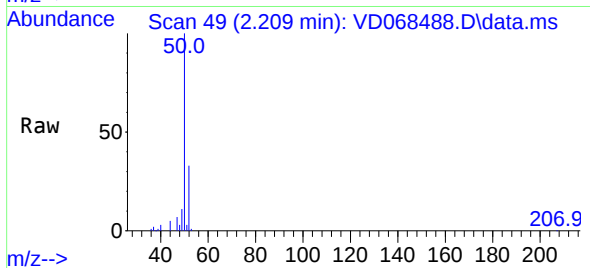
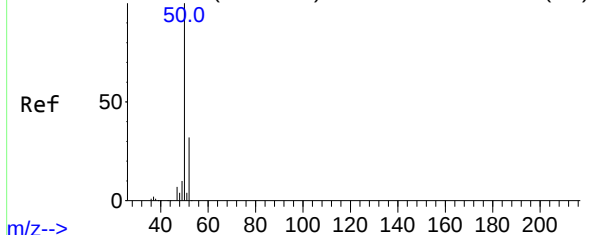


Instrument :
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ClientSampleId :
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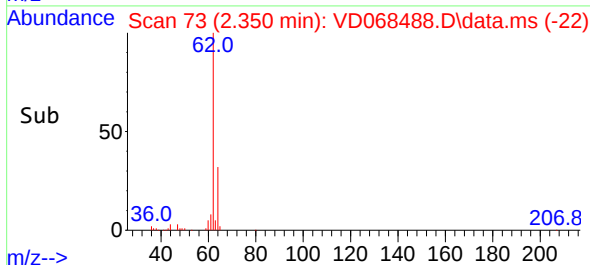
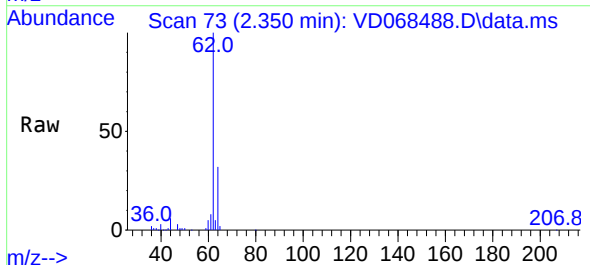
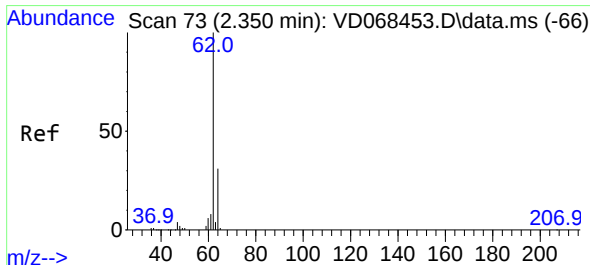
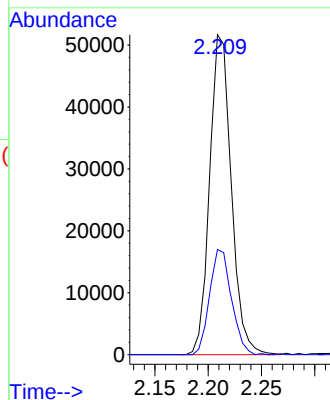
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Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



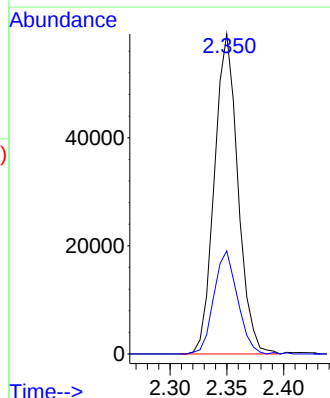
#3
Chloromethane
Concen: 19.19 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 50 Resp: 73086
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 18.90 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

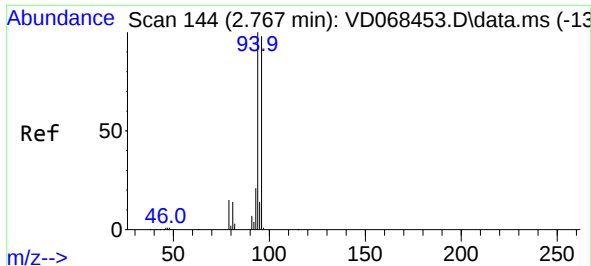
Tgt Ion: 62 Resp: 85450
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2



Instrument :
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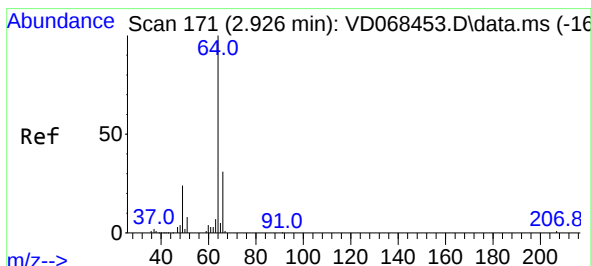
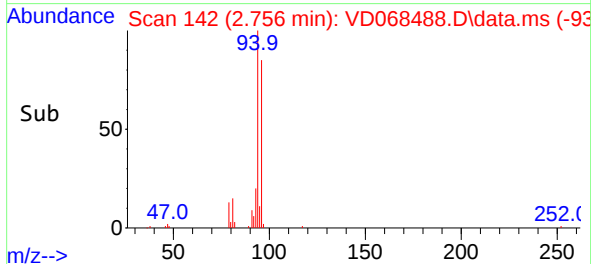
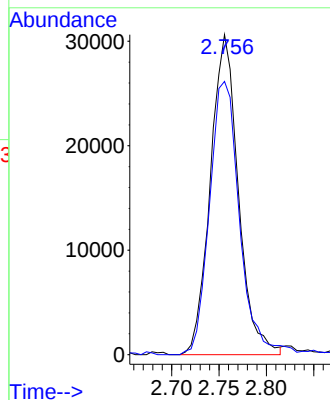
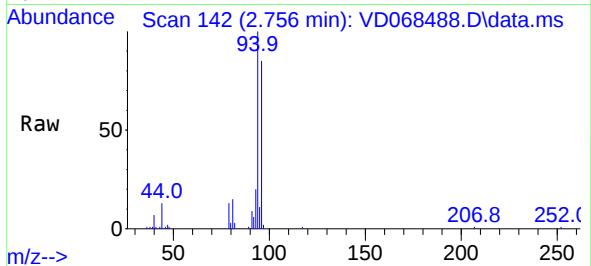
#5
Bromomethane
Concen: 19.55 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 94 Resp: 62931
Ion Ratio Lower Upper
94 100
96 85.4 75.8 113.8

Instrument :
MSVOA_D
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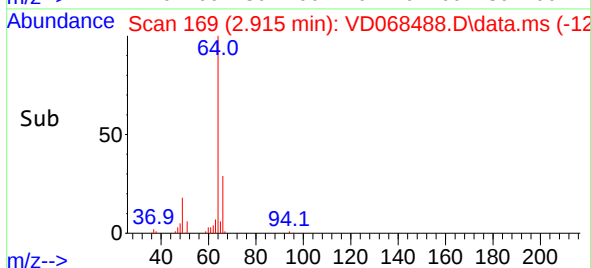
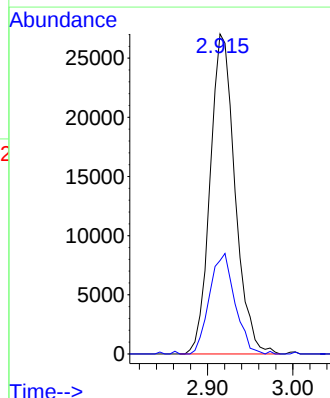
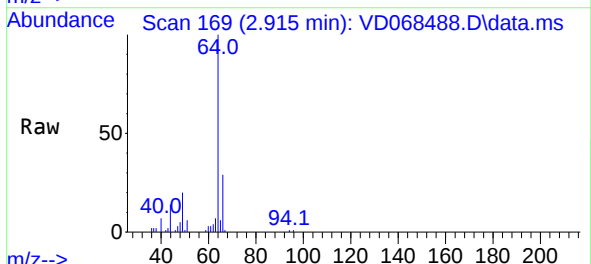
Manual Integrations
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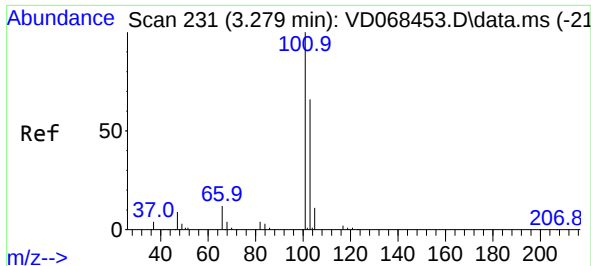
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3/3/2021 11:00:01 AM



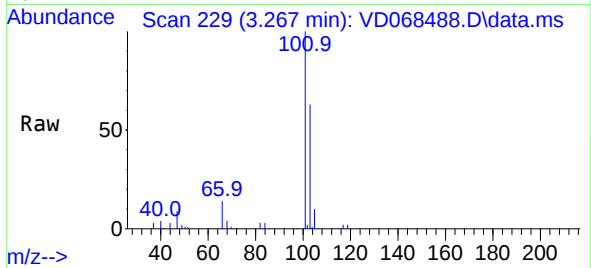
#6
Chloroethane
Concen: 18.76 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 64 Resp: 54858
Ion Ratio Lower Upper
64 100
66 29.2 25.1 37.7

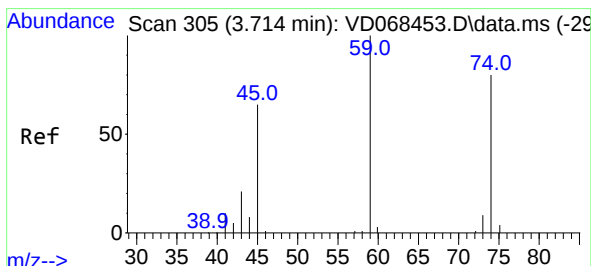
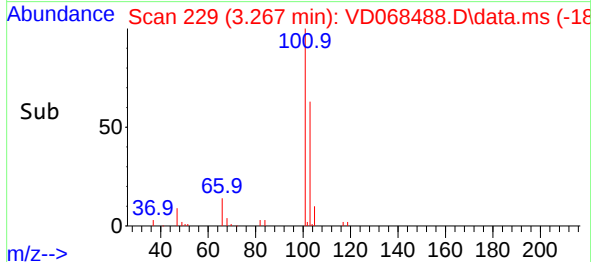
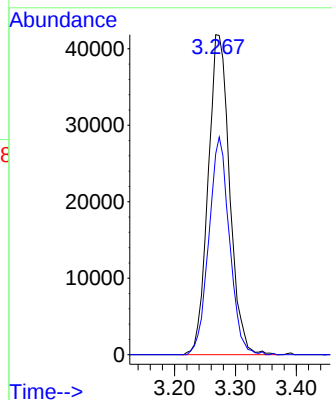




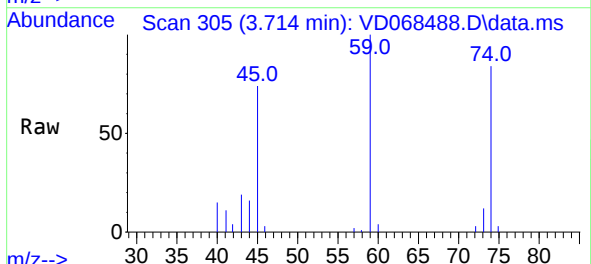
#7
Trichlorofluoromethane
Concen: 19.89 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.011 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



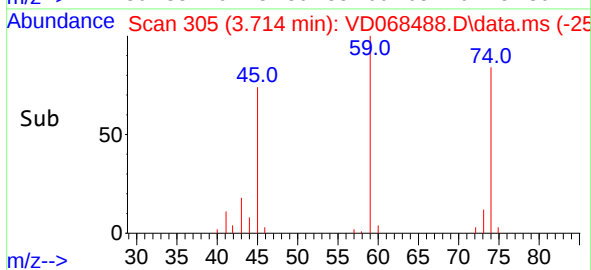
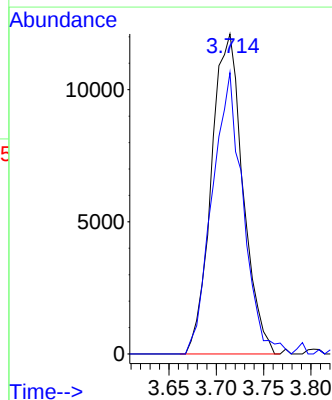
Tgt Ion:101 Resp: 102621
Ion Ratio Lower Upper
101 100
103 62.8 52.0 78.0



#8
Diethyl Ether
Concen: 18.28 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



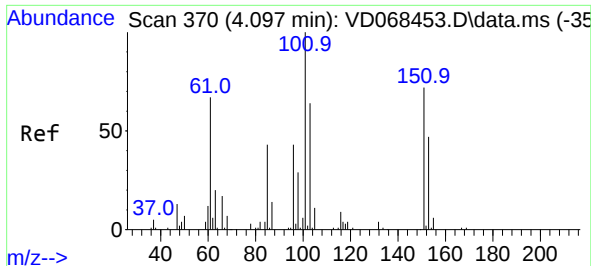
Tgt Ion: 74 Resp: 28070
Ion Ratio Lower Upper
74 100
45 85.9 42.1 126.4



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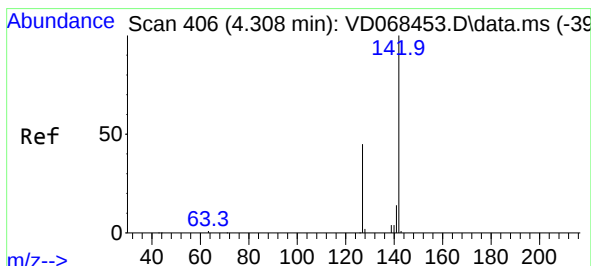
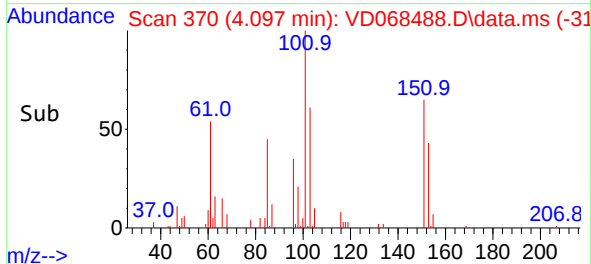
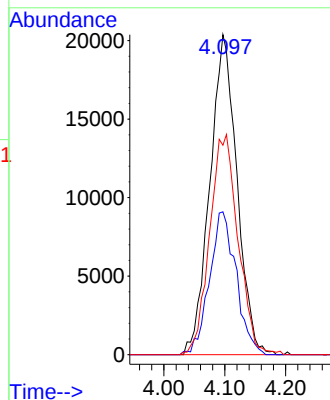
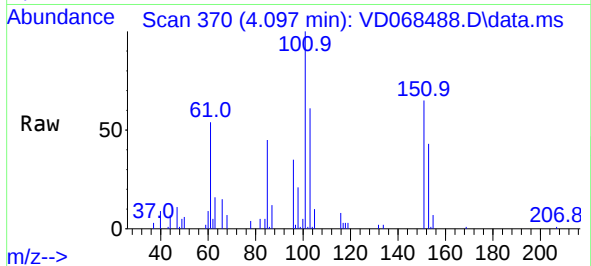
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.06 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:101 Resp: 63027
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 72.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

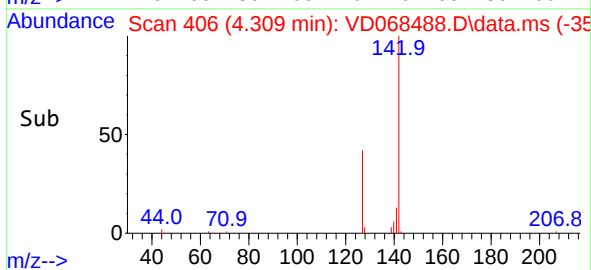
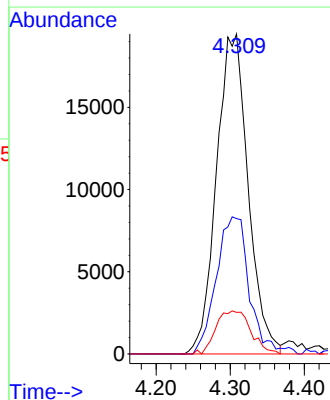
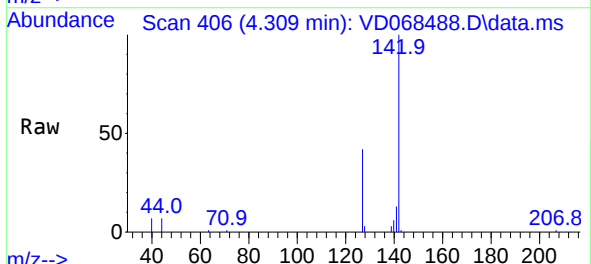
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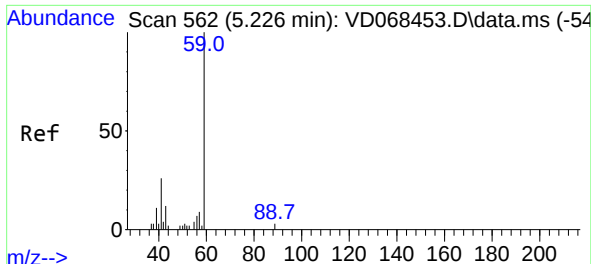
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#10
Methyl Iodide
Concen: 17.18 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:142 Resp: 57737
Ion Ratio Lower Upper
142 100
127 44.3 37.9 56.9
141 14.9 11.5 17.3





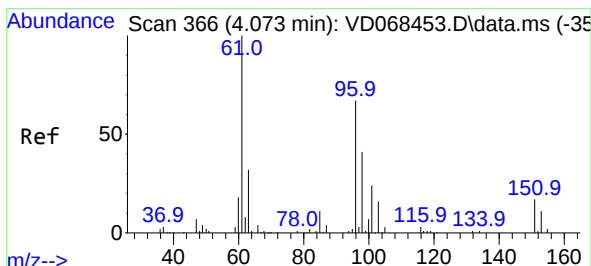
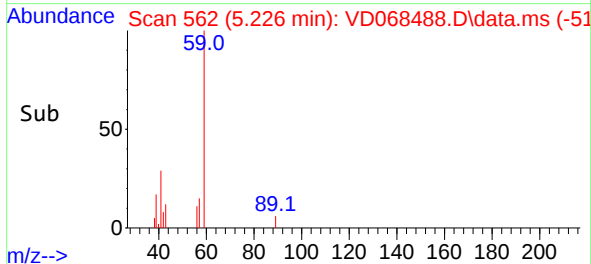
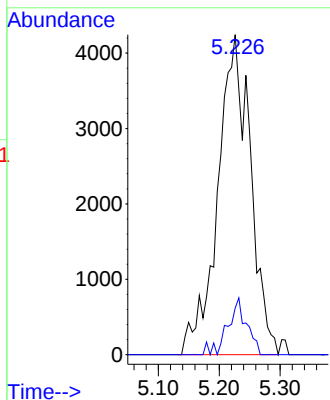
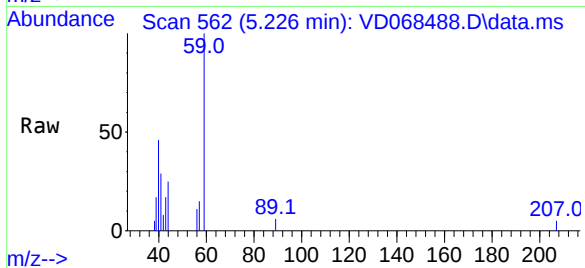
#11
Tert butyl alcohol
Concen: 95.30 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 59 Resp: 15785
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

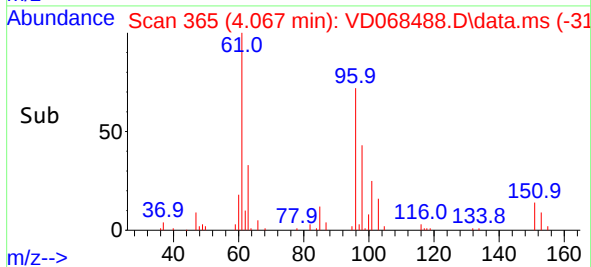
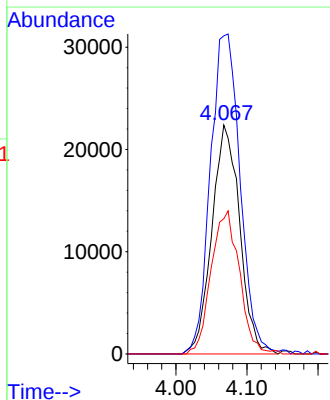
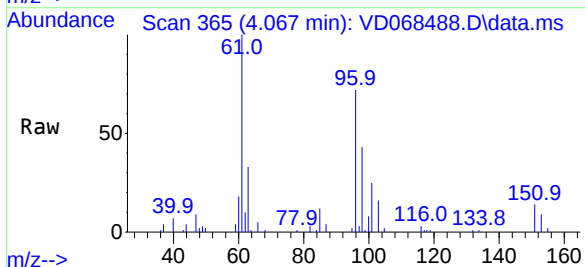
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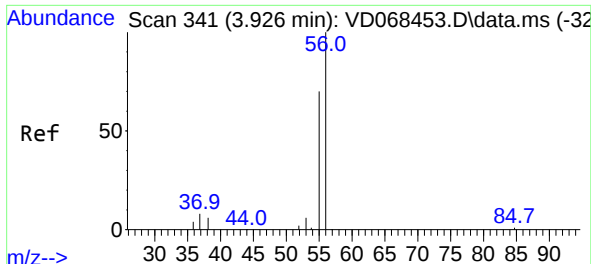
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#12
1,1-Dichloroethene
Concen: 19.51 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

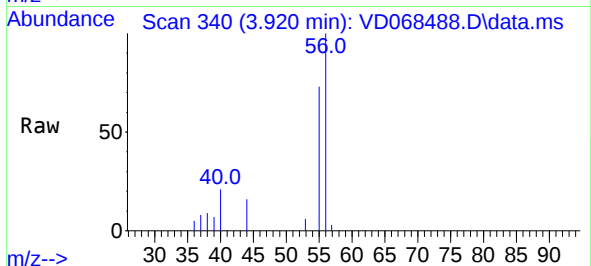
Tgt Ion: 96 Resp: 60829
Ion Ratio Lower Upper
96 100
61 138.9 116.2 174.4
98 59.1 48.6 73.0





#13
Acrolein
Concen: 88.64 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

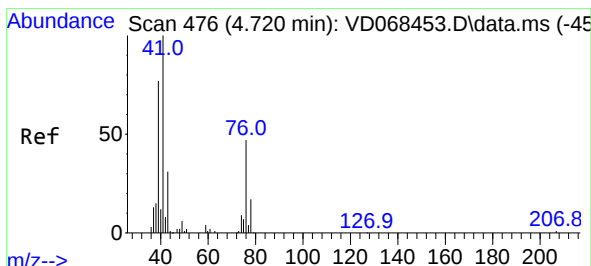
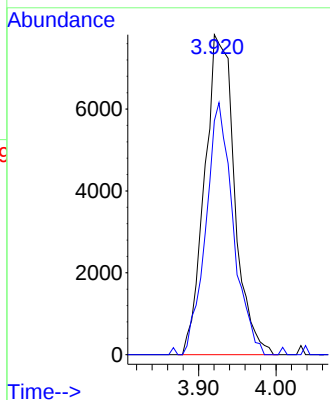
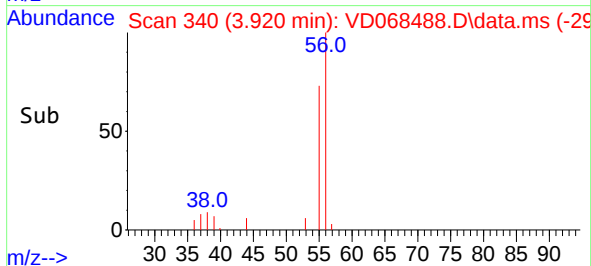
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



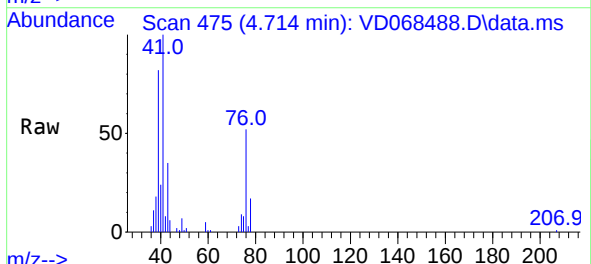
Tgt Ion: 56 Resp: 20984
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7

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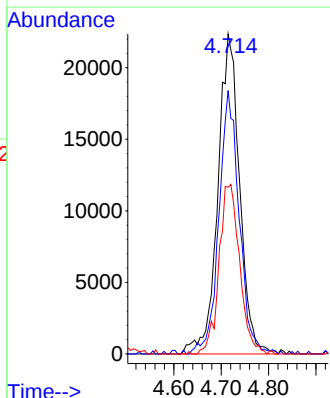
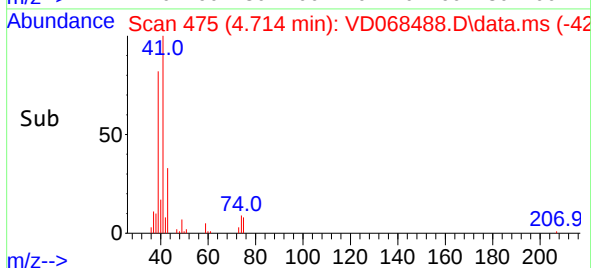
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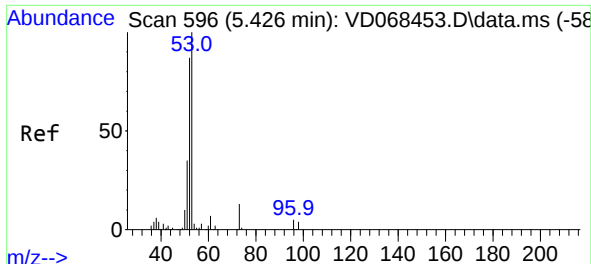


#14
Allyl chloride
Concen: 17.75 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



Tgt Ion: 41 Resp: 71469
Ion Ratio Lower Upper
41 100
39 76.7 56.3 84.5
76 50.0 38.9 58.3





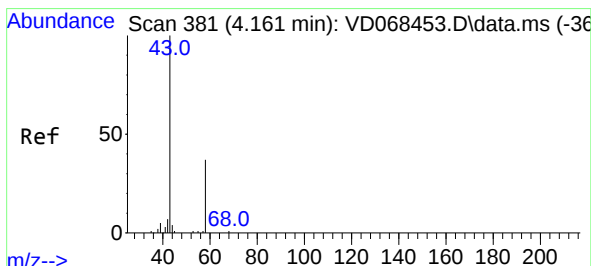
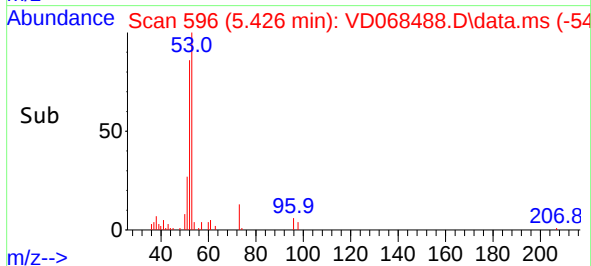
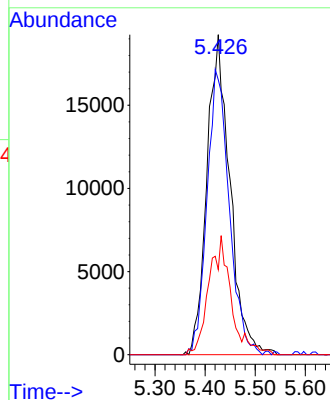
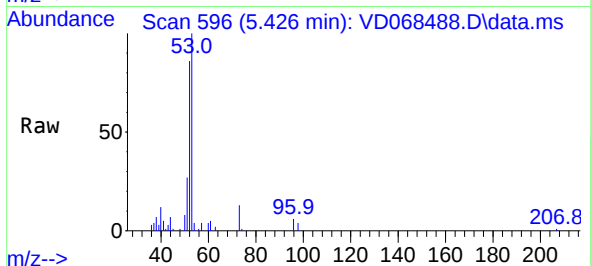
#15
Acrylonitrile
Concen: 94.38 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 53	Resp: 61175
Ion Ratio	Lower Upper
53 100	
52 86.0	66.2 99.2
51 36.3	29.0 43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

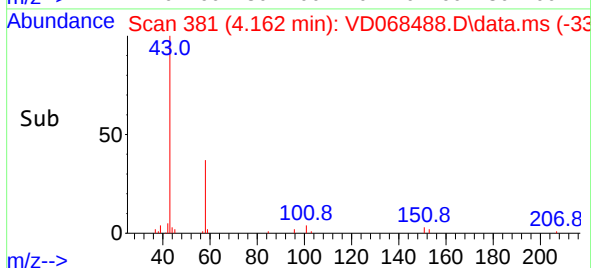
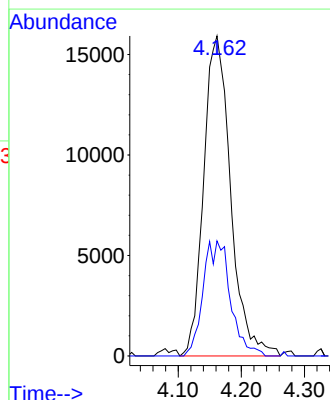
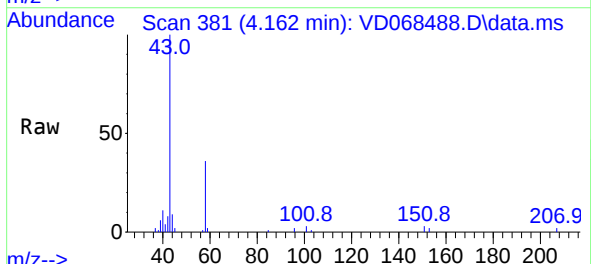
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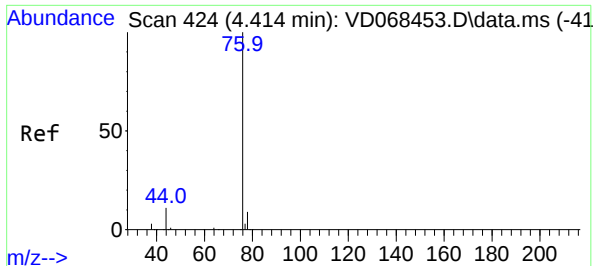
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#16
Acetone
Concen: 96.04 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 43	Resp: 47326
Ion Ratio	Lower Upper
43 100	
58 36.0	24.2 36.4





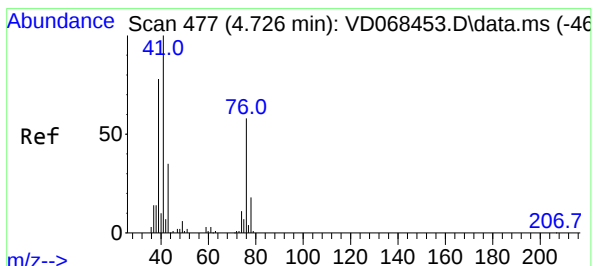
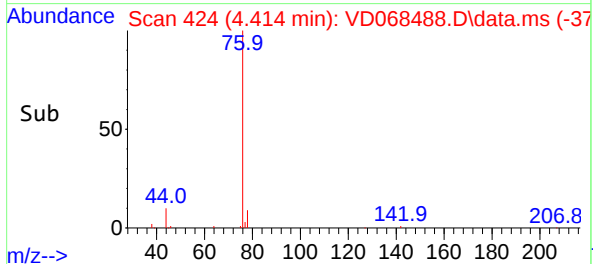
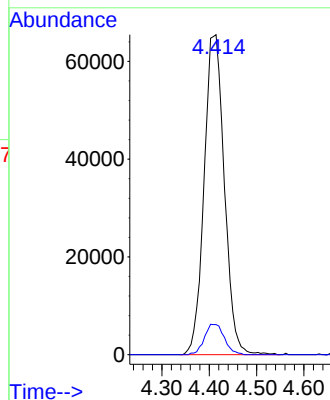
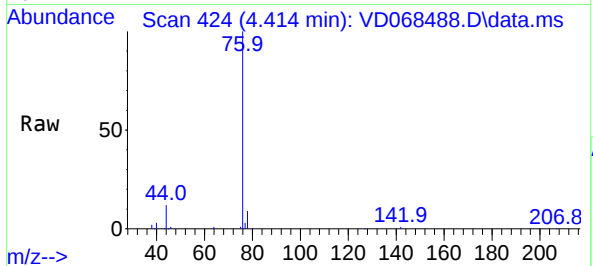
#17
Carbon Disulfide
Concen: 19.05 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 76 Resp: 194576
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

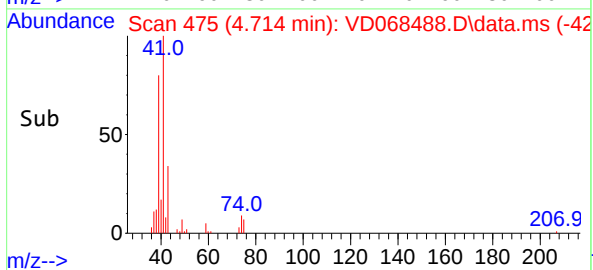
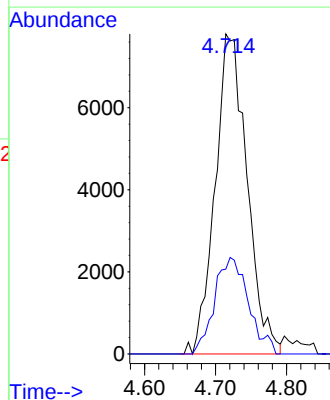
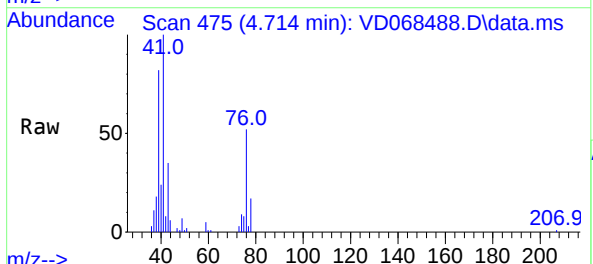
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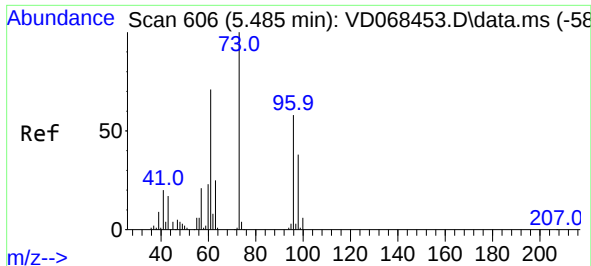
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#18
Methyl Acetate
Concen: 19.14 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

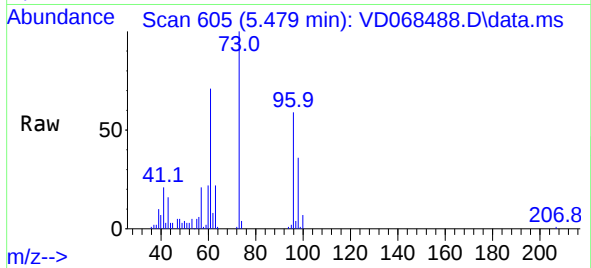
Tgt Ion: 43 Resp: 24316
Ion Ratio Lower Upper
43 100
74 32.0 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 18.73 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

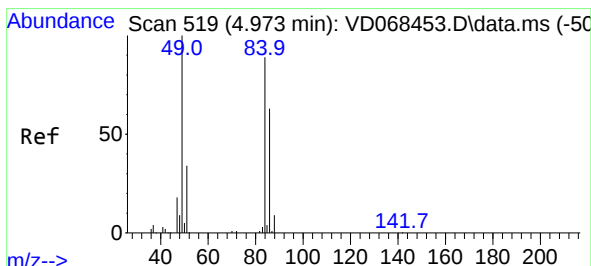
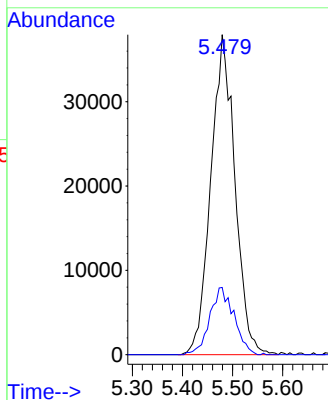
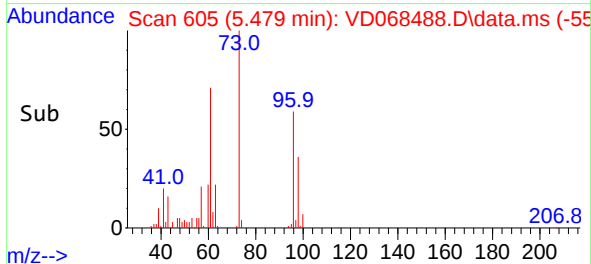
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



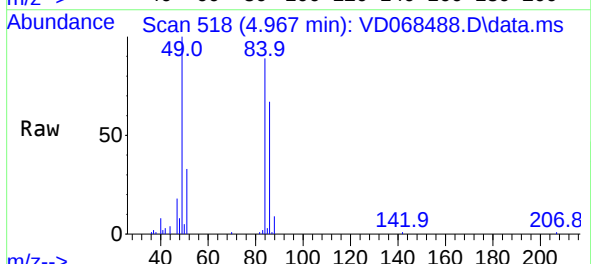
Tgt Ion: 73 Resp: 126646
Ion Ratio Lower Upper
73 100
57 21.0 14.4 21.6

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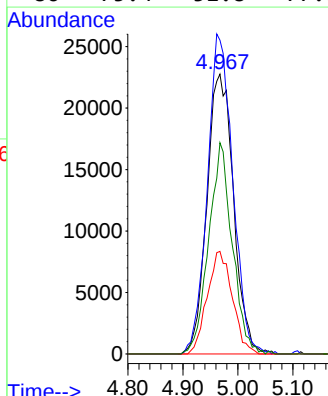
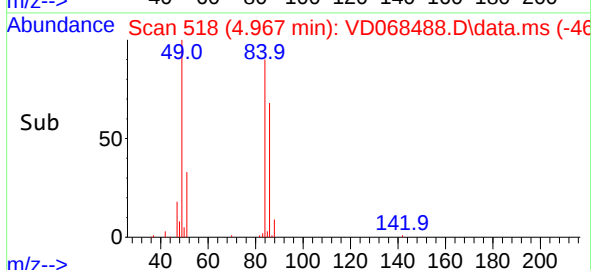
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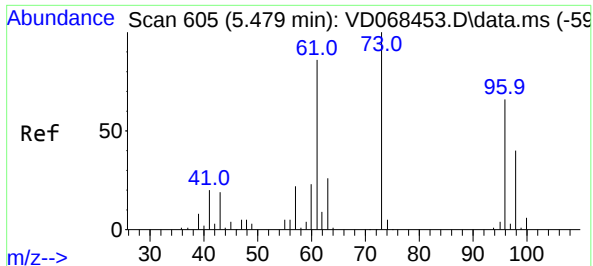


#20
Methylene Chloride
Concen: 18.13 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

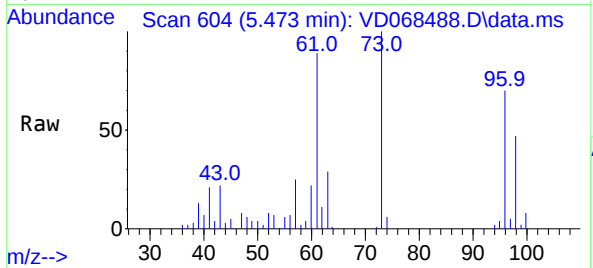


Tgt Ion: 84 Resp: 76603
Ion Ratio Lower Upper
84 100
49 112.1 77.4 116.2
51 36.7 26.1 39.1
86 75.4 51.8 77.8



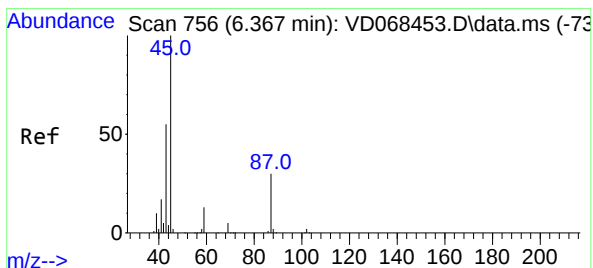
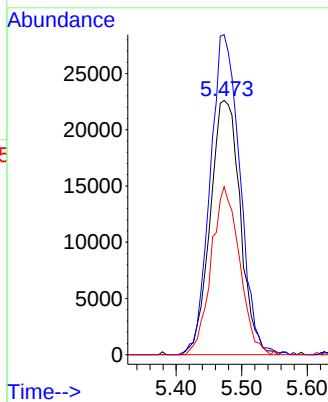
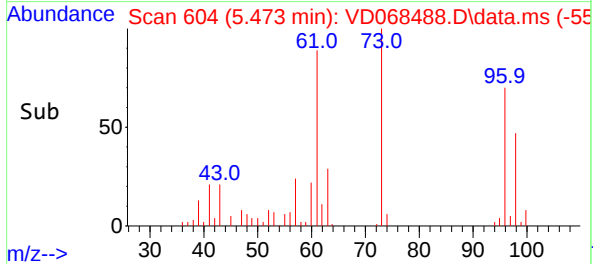


#21
trans-1,2-Dichloroethene
Concen: 19.32 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

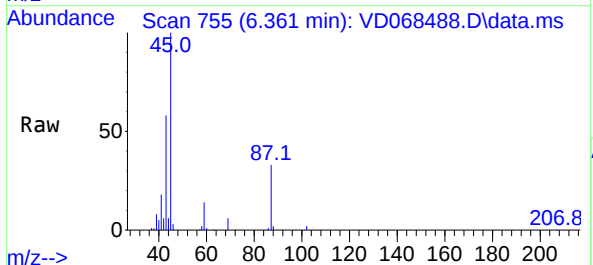


Tgt Ion: 96 Resp: 71939

Ion	Ratio	Lower	Upper
96	100		
61	125.9	96.7	145.1
98	66.1	47.6	71.4

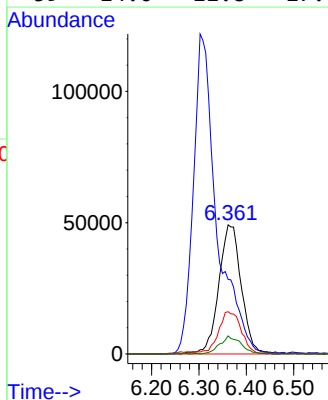
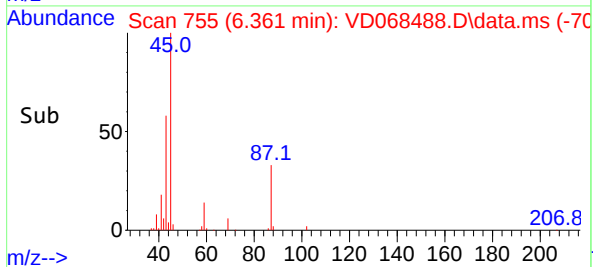


#22
Diisopropyl ether
Concen: 18.28 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



Tgt Ion: 45 Resp: 162065

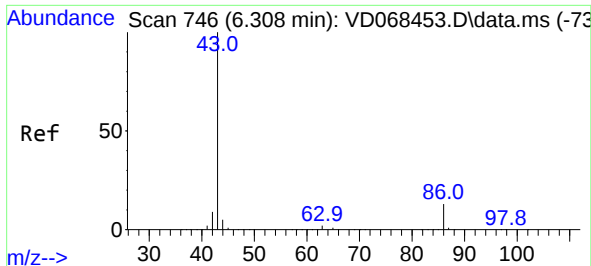
Ion	Ratio	Lower	Upper
45	100		
43	56.9	43.9	65.9
87	32.8	29.9	44.9
59	14.0	11.8	17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

Manual Integrations
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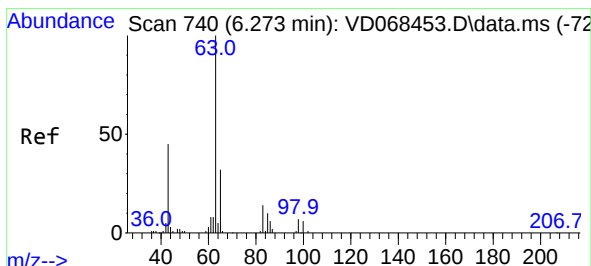
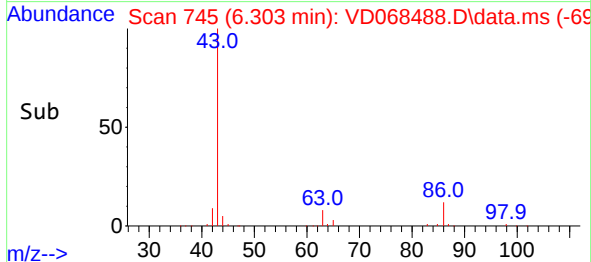
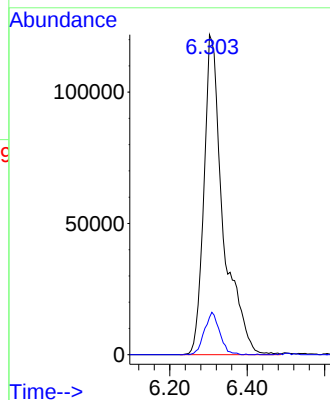
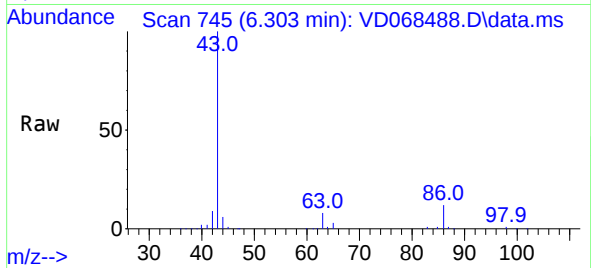
#23
 Vinyl Acetate
 Concen: 91.28 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068488.D
 Acq: 02 Mar 2021 11:20

Tgt Ion: 43 Resp: 419873
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0302SBSD01

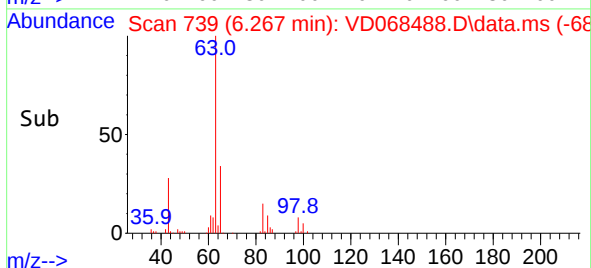
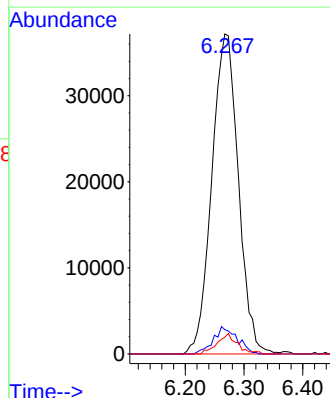
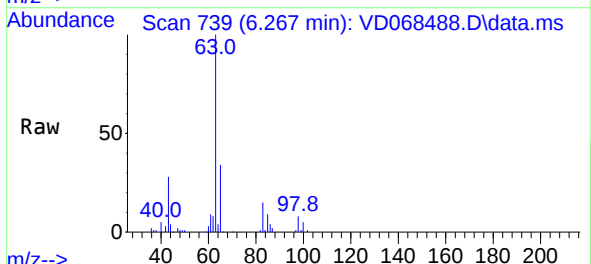
Manual Integrations
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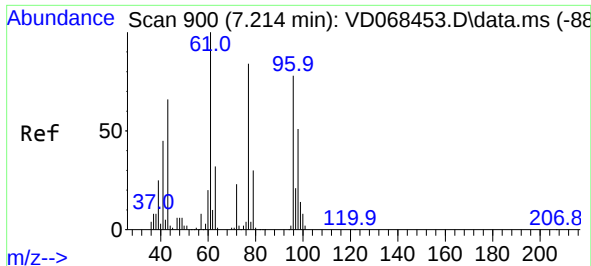
MMDadoda
 3/3/2021 11:00:01 AM



#24
 1,1-Dichloroethane
 Concen: 19.18 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068488.D
 Acq: 02 Mar 2021 11:20

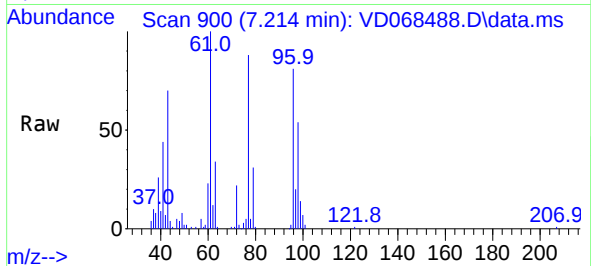
Tgt Ion: 63 Resp: 116561
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 91.11 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

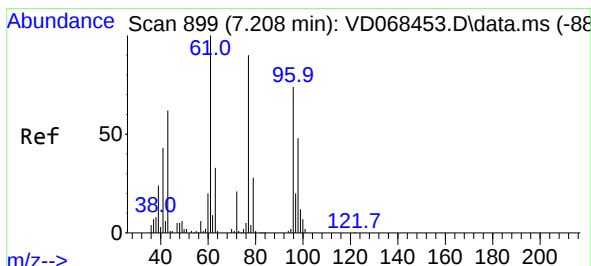
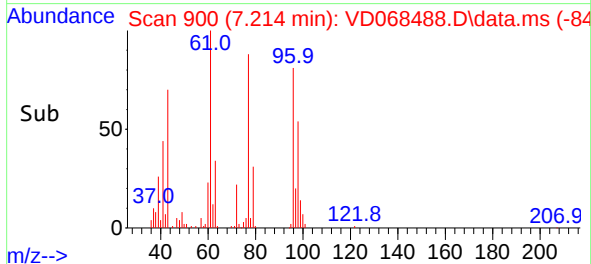
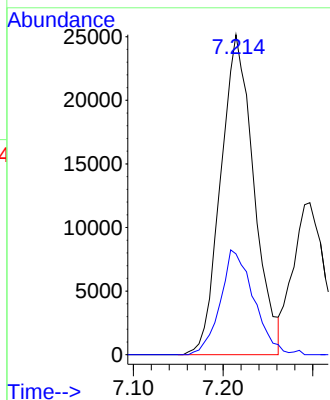
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



Tgt Ion: 43 Resp: 64540
Ion Ratio Lower Upper
43 100
72 31.5 25.1 37.7

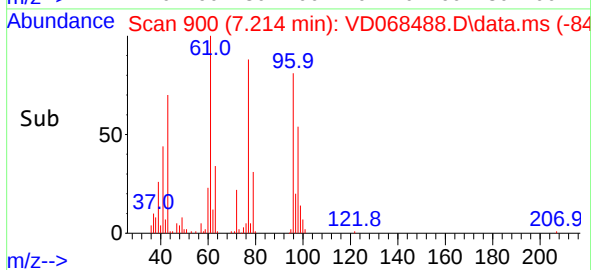
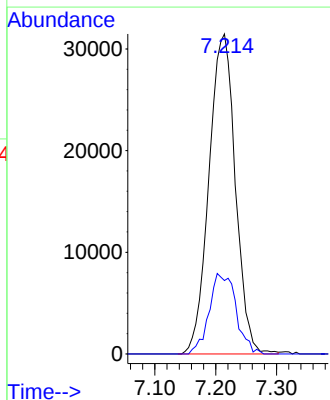
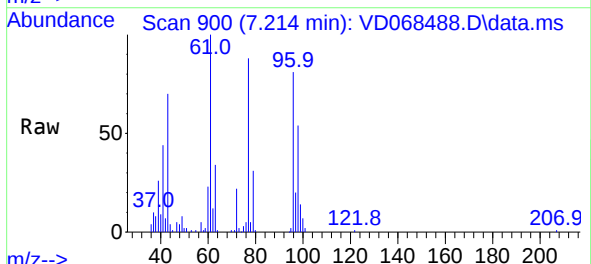
Manual Integrations
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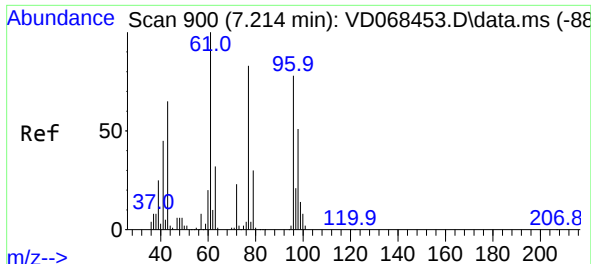
MMDadoda
3/3/2021 11:00:01 AM



#26
2,2-Dichloropropane
Concen: 18.74 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

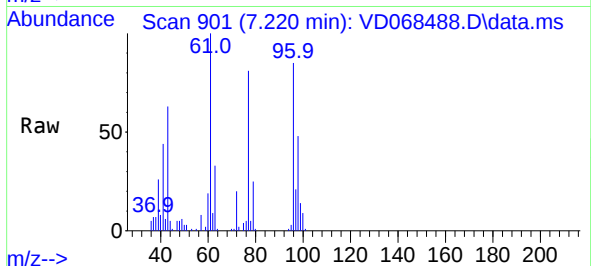
Tgt Ion: 77 Resp: 94862
Ion Ratio Lower Upper
77 100
97 25.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.53 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

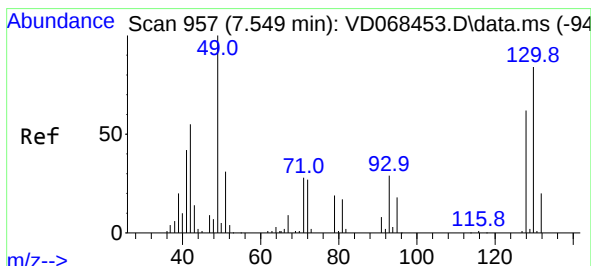
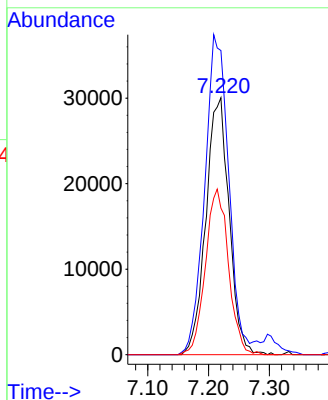
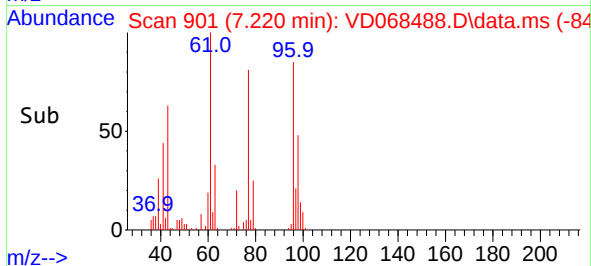
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



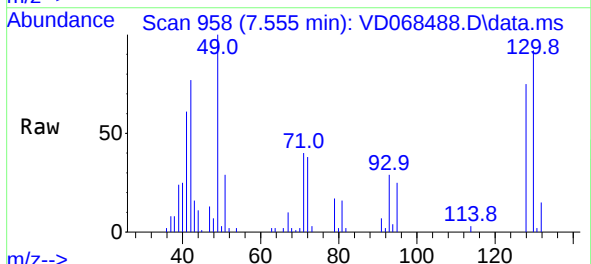
Tgt Ion: 96 Resp: 79838
Ion Ratio Lower Upper
96 100
61 128.5 0.0 257.4
98 63.9 0.0 126.6

Manual Integrations
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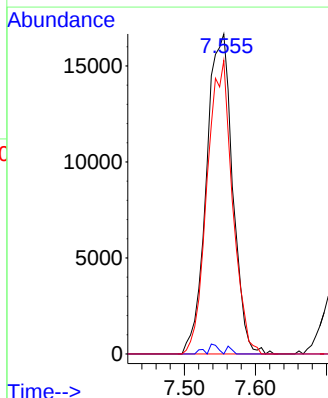
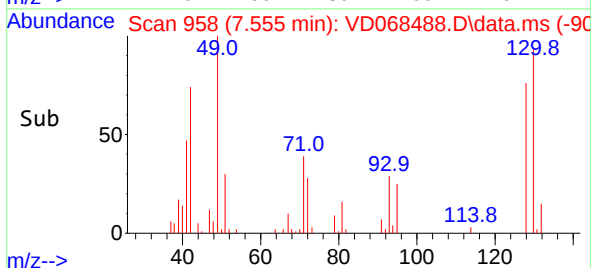
MMDadoda
3/3/2021 11:00:01 AM

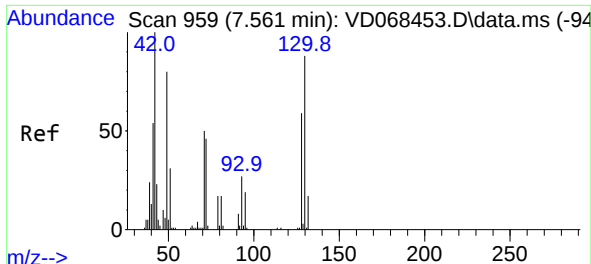


#28
Bromochloromethane
Concen: 17.94 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



Tgt Ion: 49 Resp: 42562
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.8
130 88.9 85.5 128.3





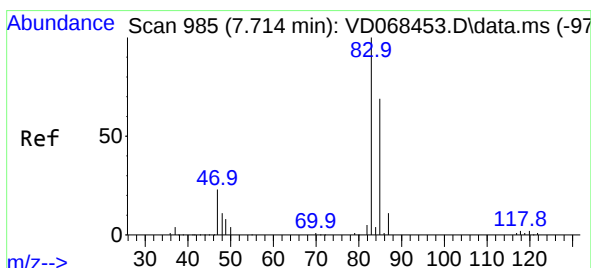
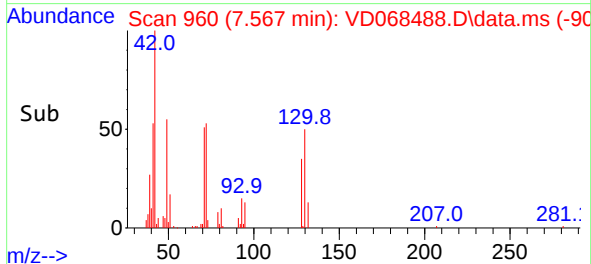
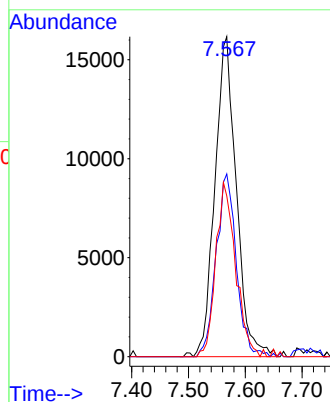
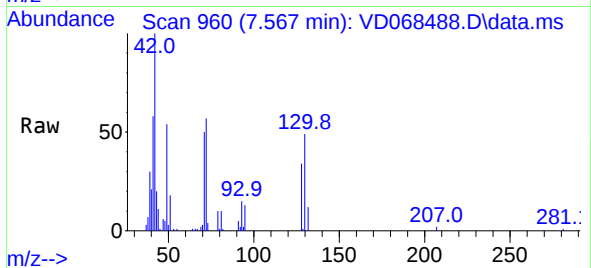
#29
Tetrahydrofuran
Concen: 92.02 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:	42	Resp:	42326
Ion	Ratio	Lower	Upper
42	100		
72	53.8	43.4	65.0
71	50.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

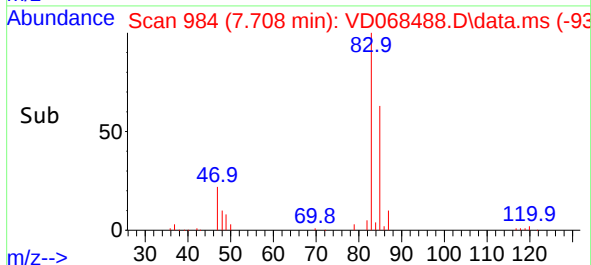
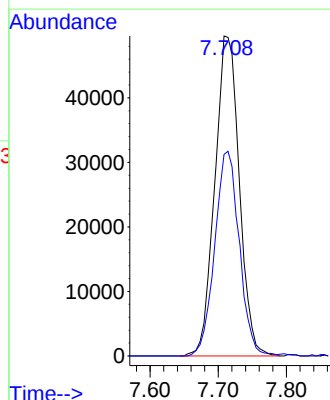
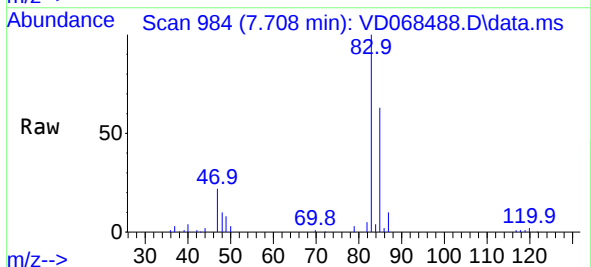
Manual Integrations
APPROVED

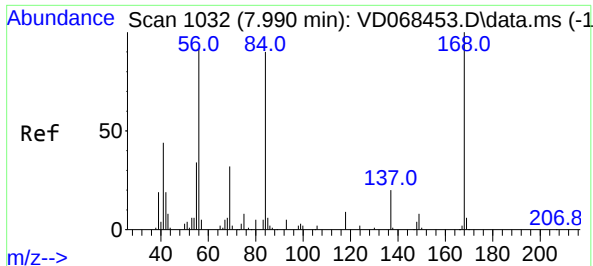
MMDadoda
3/3/2021 11:00:01 AM



#30
Chloroform
Concen: 19.30 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

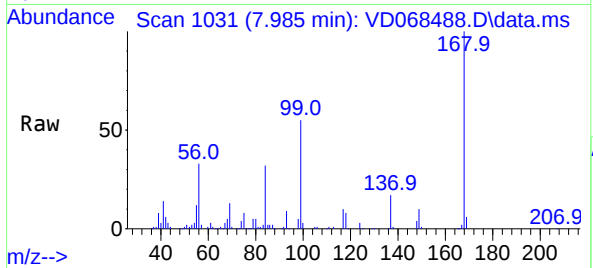
Tgt Ion:	83	Resp:	123845
Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.4	80.0





#31
Cyclohexane
Concen: 18.94 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

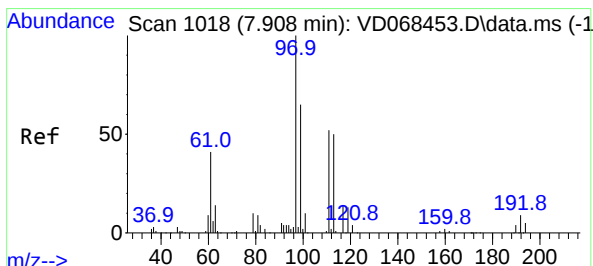
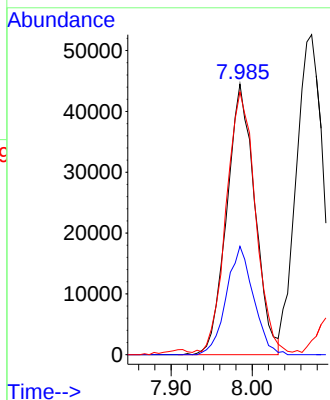
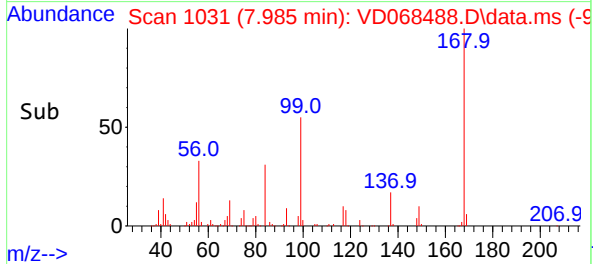
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



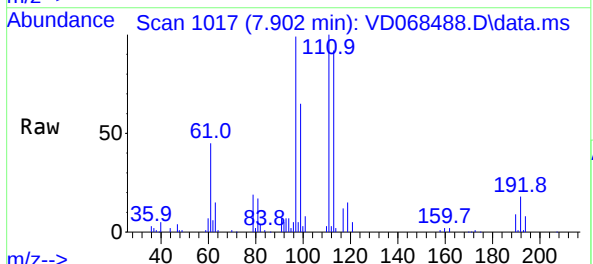
Tgt Ion: 56 Resp: 106855
Ion Ratio Lower Upper
56 100
69 40.1 30.1 45.1
84 95.3 82.1 123.1

Manual Integrations
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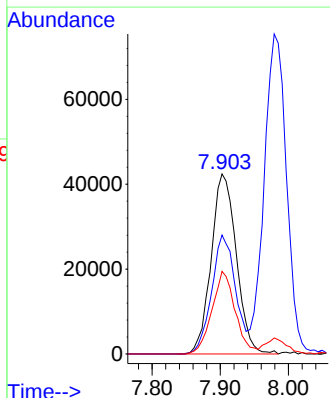
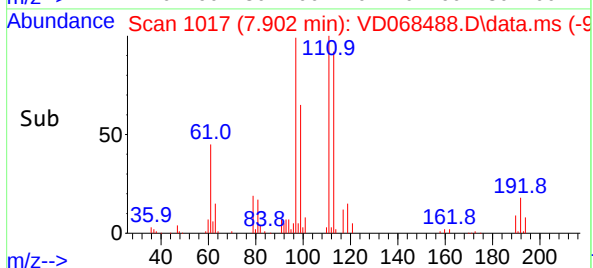
MMDadoda
3/3/2021 11:00:01 AM

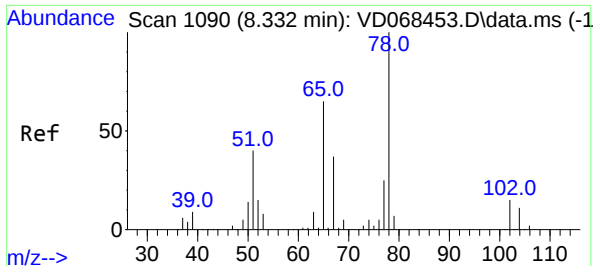


#32
1,1,1-Trichloroethane
Concen: 19.87 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



Tgt Ion: 97 Resp: 108868
Ion Ratio Lower Upper
97 100
99 62.4 52.1 78.1
61 42.6 30.1 45.1





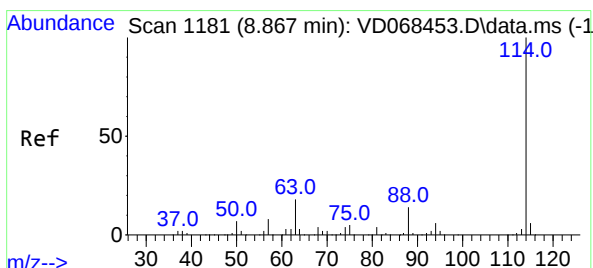
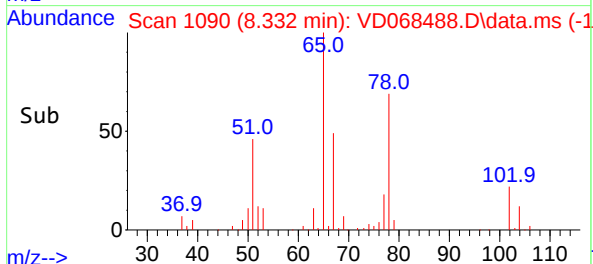
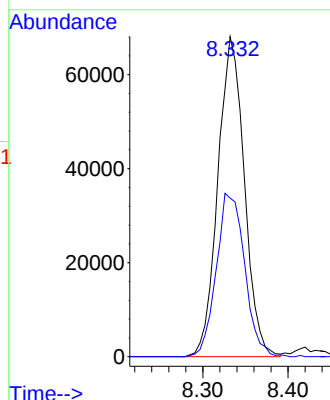
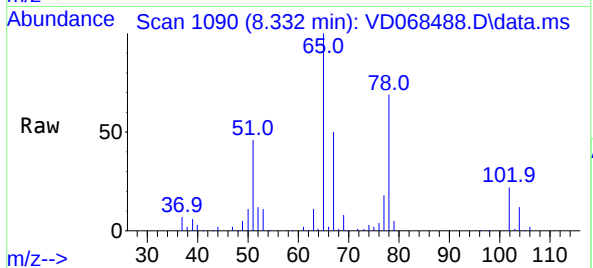
#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 65 Resp: 147096
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

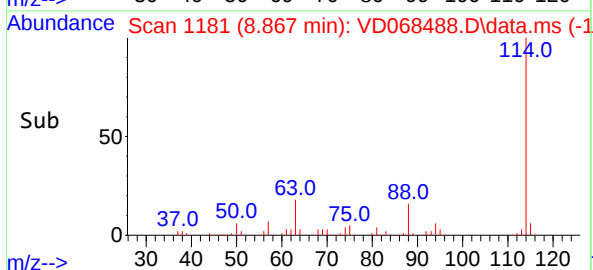
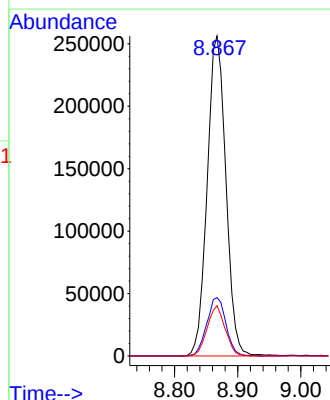
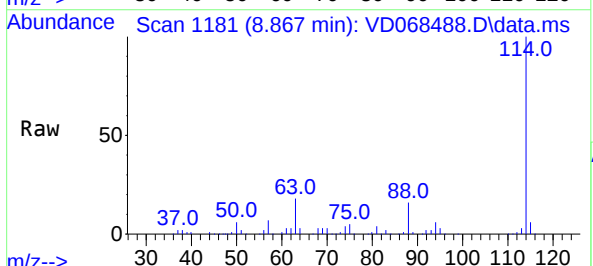
Manual Integrations
APPROVED

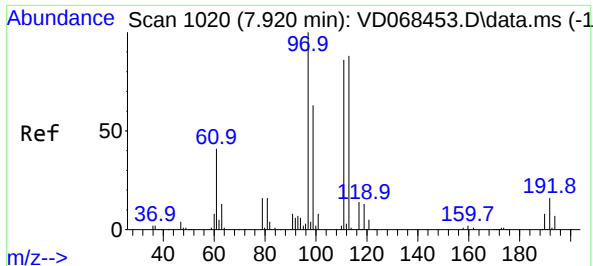
MMDadoda
3/3/2021 11:00:01 AM



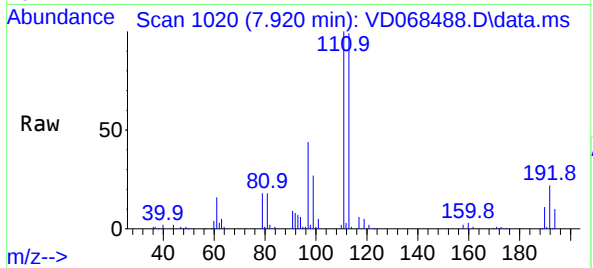
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 114 Resp: 525910
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 15.7 0.0 31.6

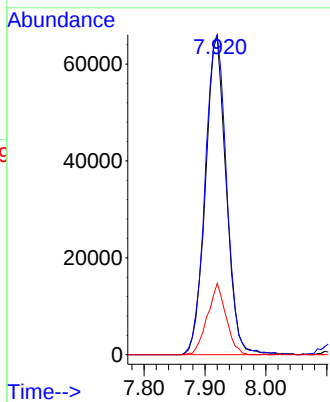
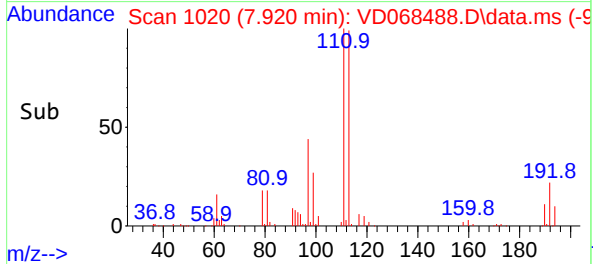




#35
Dibromofluoromethane
Concen: 48.89 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



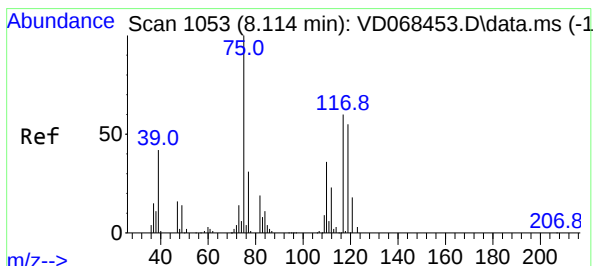
Tgt Ion:113 Resp: 154880
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 20.2 16.1 24.1



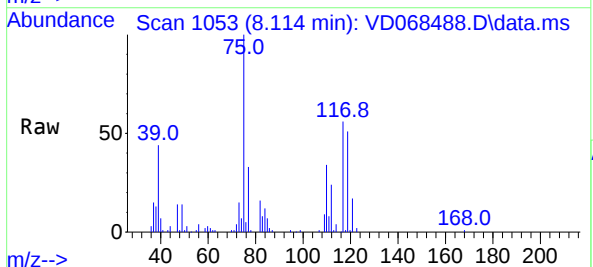
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

Manual Integrations
APPROVED

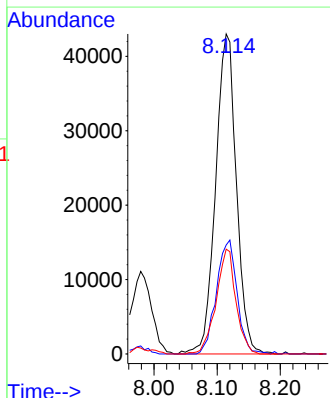
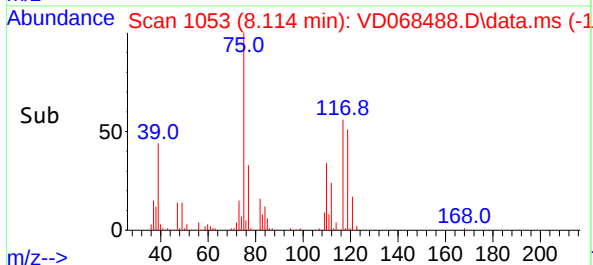
MMDadoda
3/3/2021 11:00:01 AM

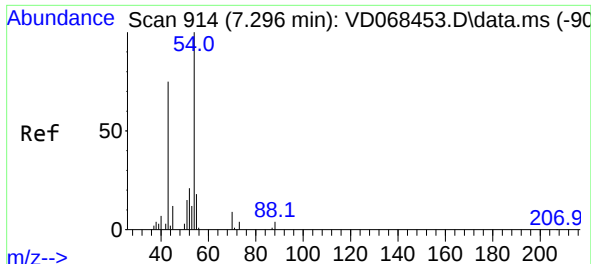


#36
1,1-Dichloropropene
Concen: 19.67 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



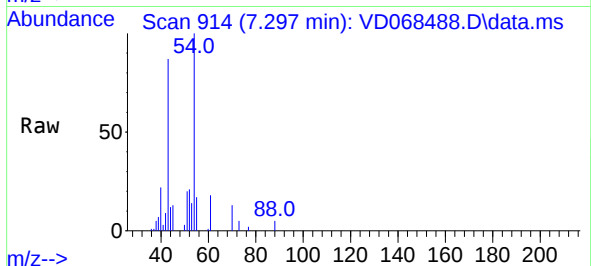
Tgt Ion: 75 Resp: 98340
Ion Ratio Lower Upper
75 100
110 35.4 19.4 58.2
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 18.50 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

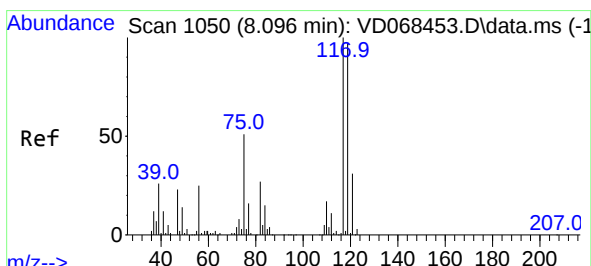
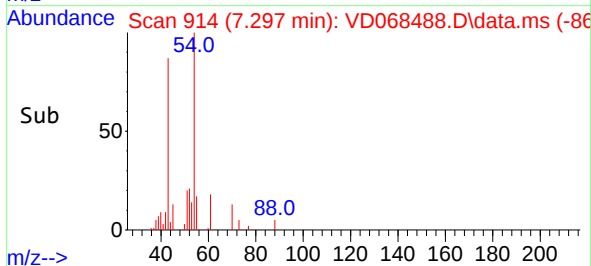
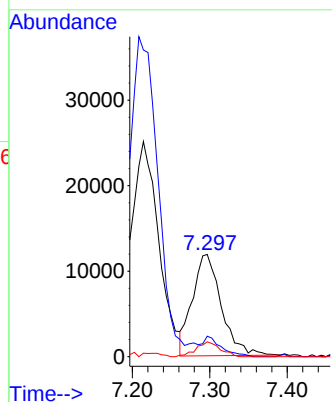
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



Tgt Ion: 43 Resp: 30685
Ion Ratio Lower Upper
43 100
61 12.9 12.9 19.3
70 12.3 11.0 16.6

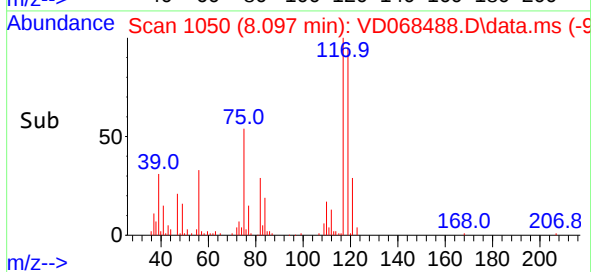
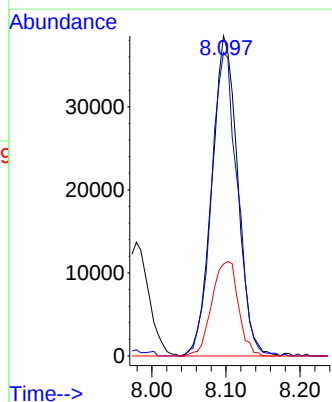
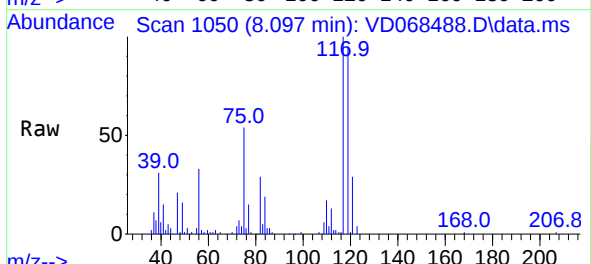
Manual Integrations
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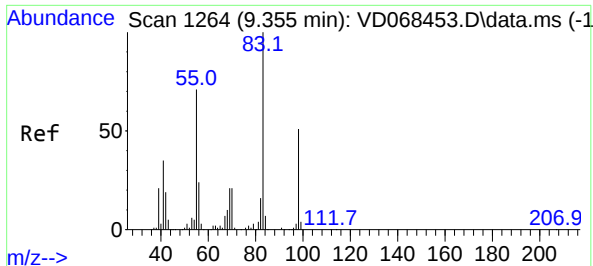
MMDadoda
3/3/2021 11:00:01 AM



#38
Carbon Tetrachloride
Concen: 19.85 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 117 Resp: 93230
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 28.7 24.7 37.1





#39

Methylcyclohexane

Concen: 19.43 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068488.D

Acq: 02 Mar 2021 11:20

Tgt Ion: 83 Resp: 119796

Ion	Ratio	Lower	Upper
83	100		
55	70.0	55.2	82.8
98	57.1	39.1	58.7

Instrument :

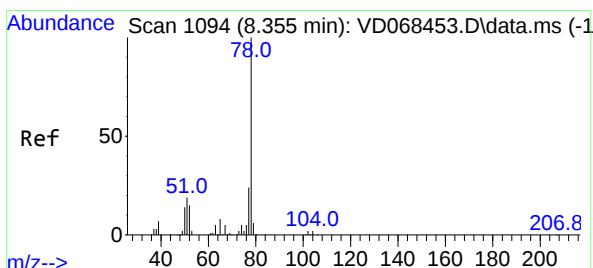
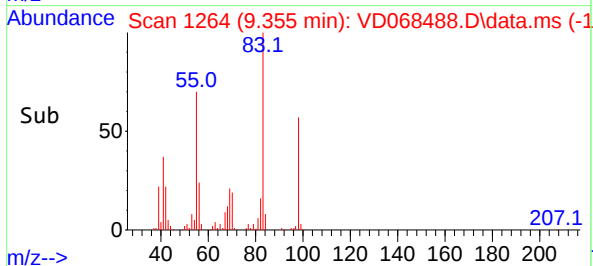
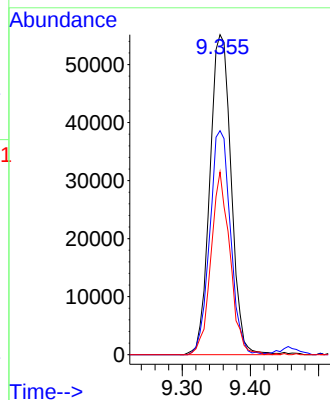
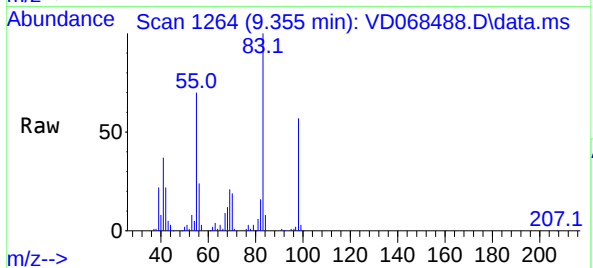
MSVOA_D

ClientSampleId :

VD0302SBSD01

Manual Integrations
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MMDadoda
3/3/2021 11:00:01 AM



#40

Benzene

Concen: 19.70 ug/l

RT: 8.350 min Scan# 1093

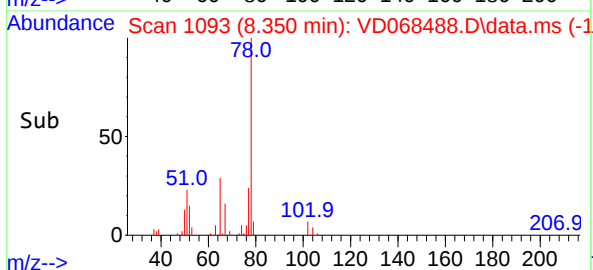
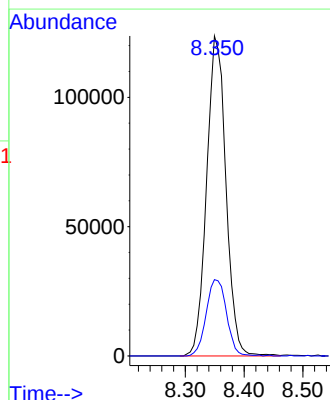
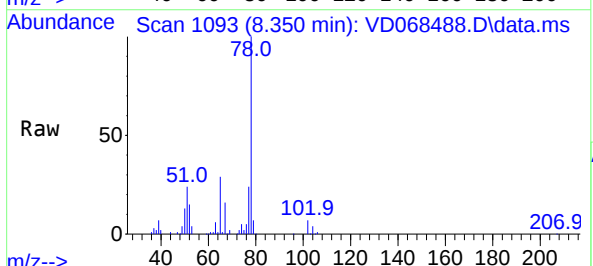
Delta R.T. -0.006 min

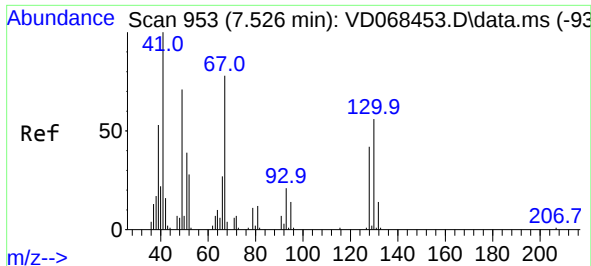
Lab File: VD068488.D

Acq: 02 Mar 2021 11:20

Tgt Ion: 78 Resp: 282537

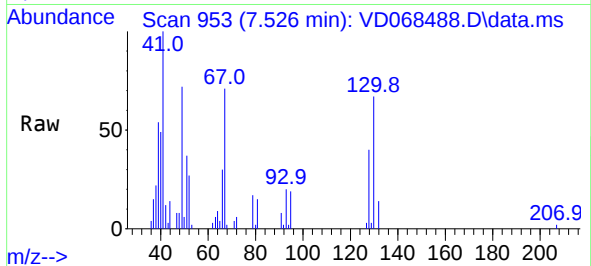
Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.8	26.6





#41
Methacrylonitrile
Concen: 19.81 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

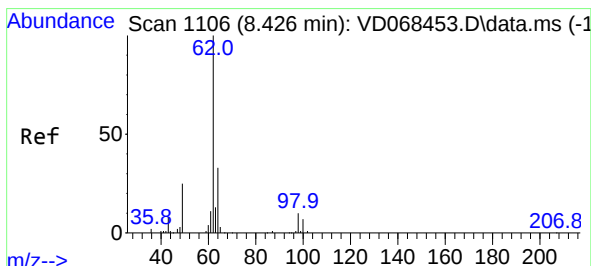
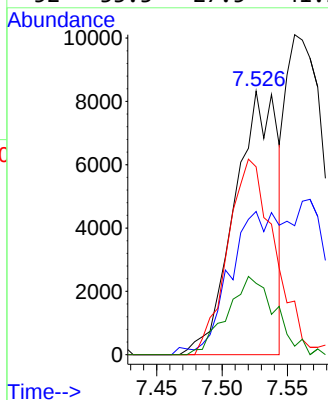
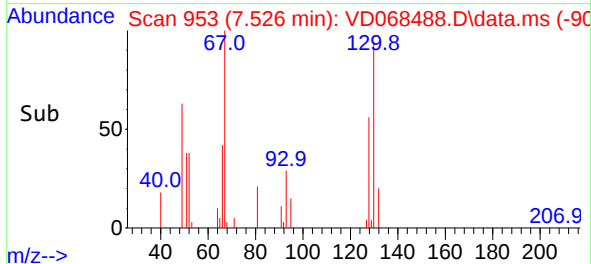
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



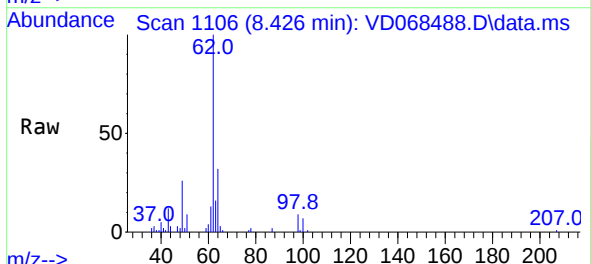
Tgt Ion: 41 Resp: 19068
Ion Ratio Lower Upper
41 100
39 45.3 45.2 67.8
67 81.4 67.4 101.2
52 33.3 27.5 41.3

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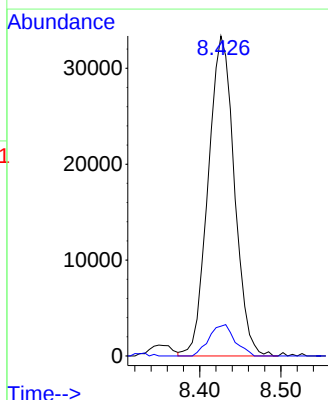
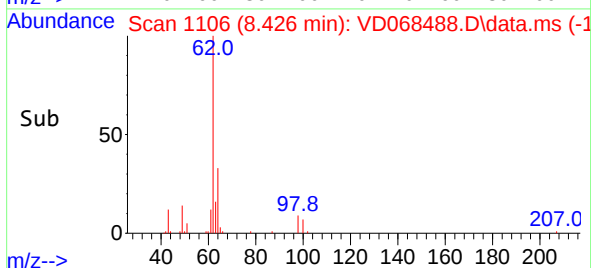
MMDadoda
3/3/2021 11:00:01 AM

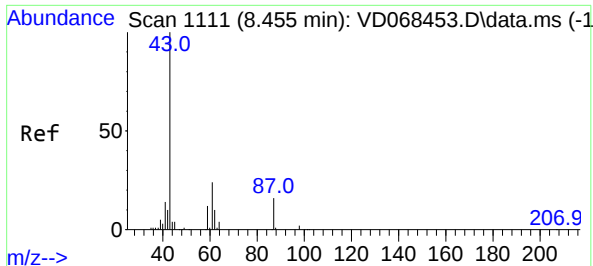


#42
1,2-Dichloroethane
Concen: 19.82 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



Tgt Ion: 62 Resp: 74727
Ion Ratio Lower Upper
62 100
98 9.6 0.0 21.8





#43

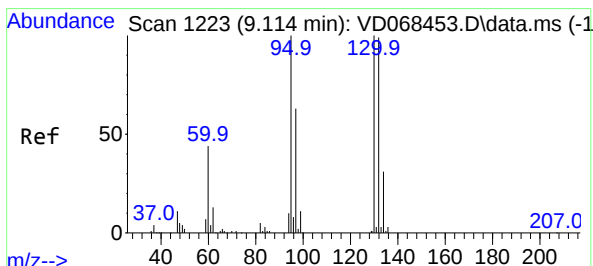
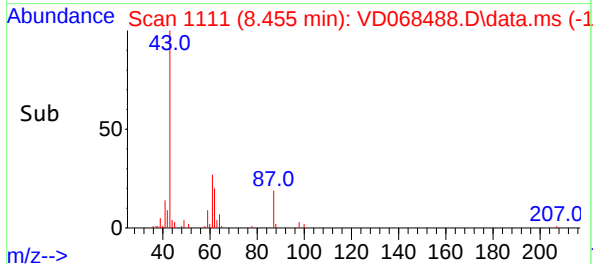
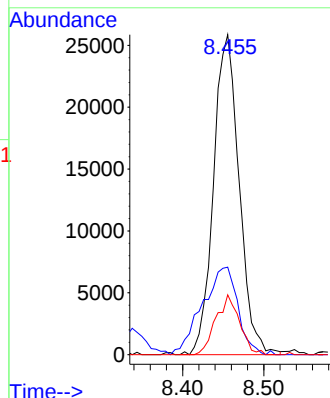
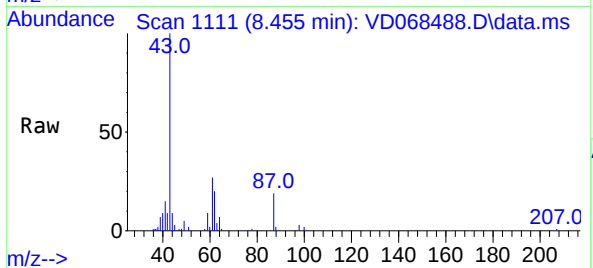
Isopropyl Acetate
Concen: 18.62 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:	43	Resp:	56758
Ion Ratio	Lower	Upper	
43	100		
61	37.8	28.7	43.1
87	17.3	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

Manual Integrations
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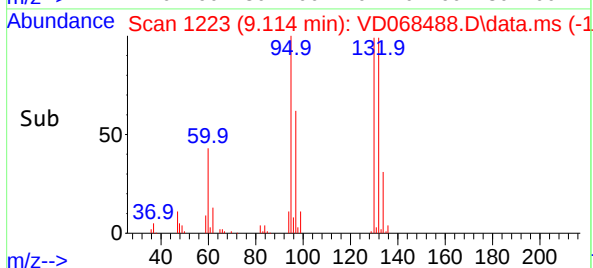
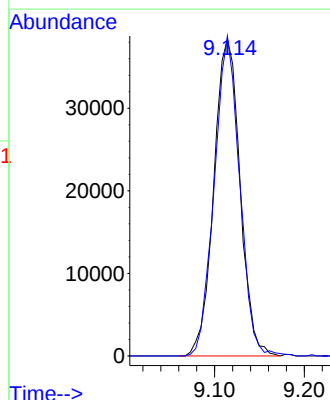
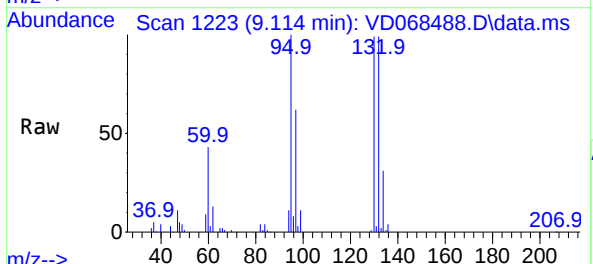
MMDadoda
3/3/2021 11:00:01 AM

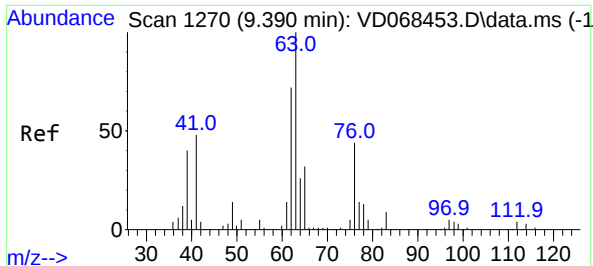


#44

Trichloroethene
Concen: 19.75 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:	130	Resp:	77747
Ion Ratio	Lower	Upper	
130	100		
95	101.0	0.0	191.2





#45

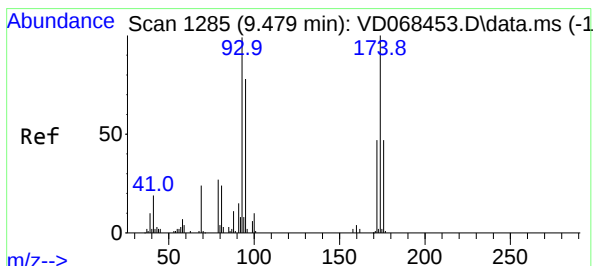
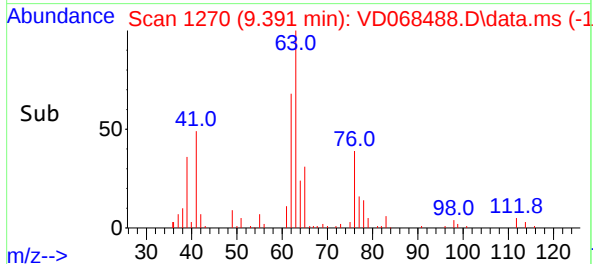
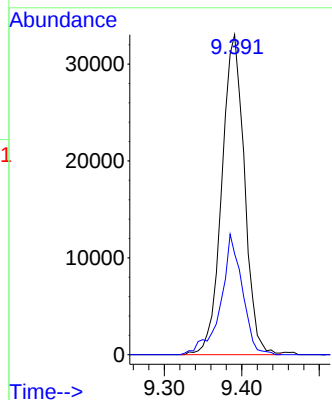
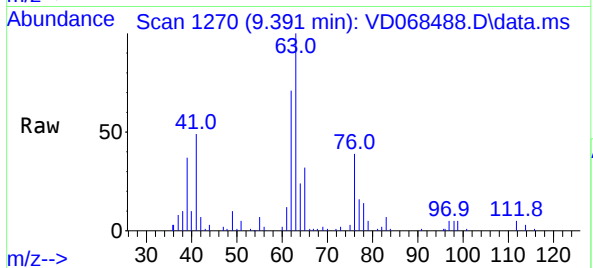
1,2-Dichloropropane
Concen: 19.56 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 63 Resp: 67060
Ion Ratio Lower Upper
63 100
65 31.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

Manual Integrations
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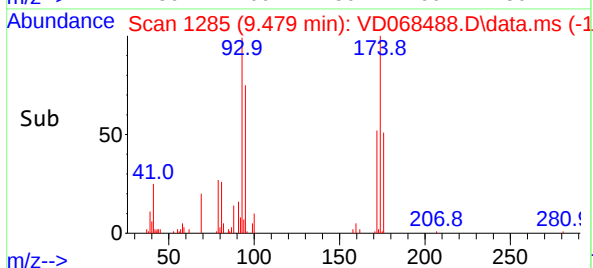
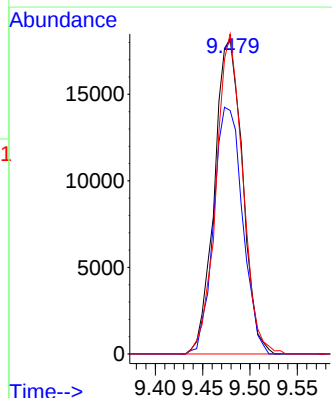
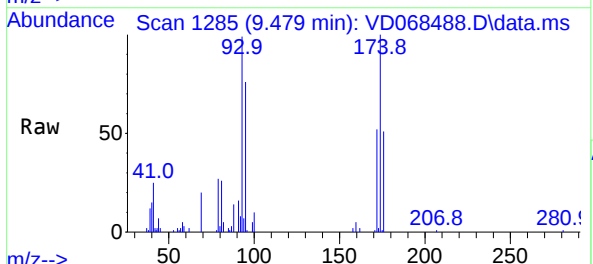
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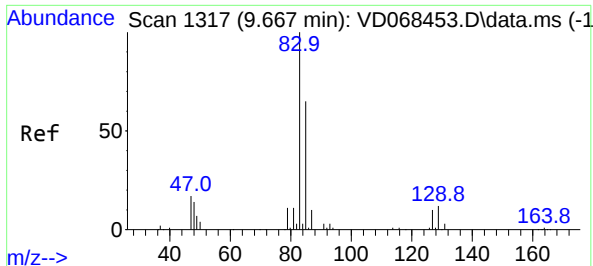


#46

Dibromomethane
Concen: 20.15 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 93 Resp: 37573
Ion Ratio Lower Upper
93 100
95 80.6 67.3 100.9
174 96.1 84.6 127.0





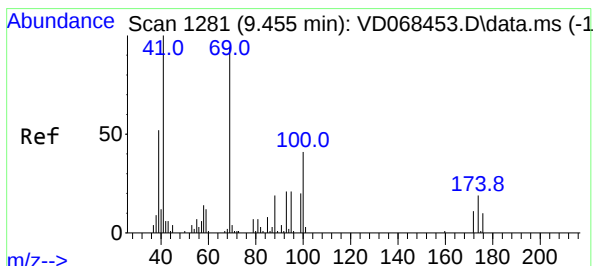
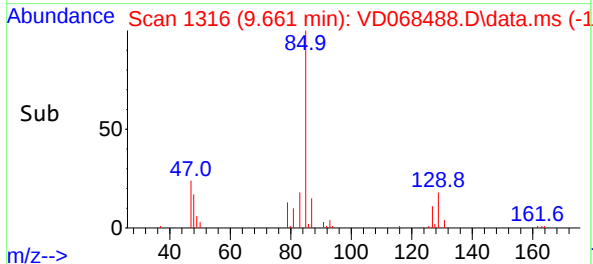
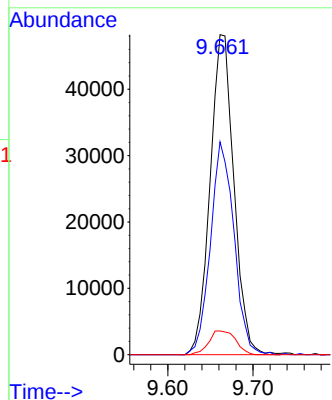
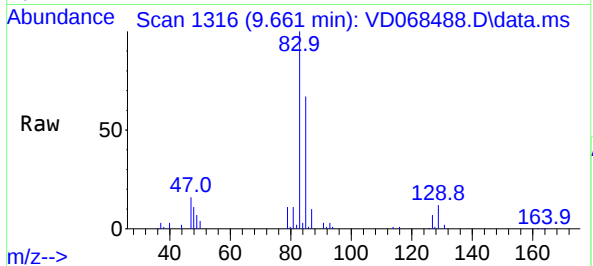
#47
Bromodichloromethane
Concen: 19.39 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:	83	Resp:	93529
Ion Ratio	Lower	Upper	
83	100		
85	66.5	51.6	77.4
127	7.4	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

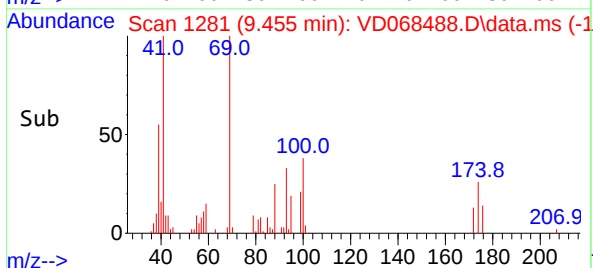
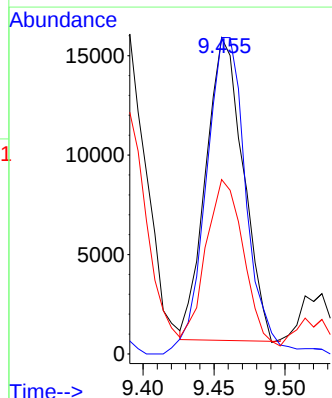
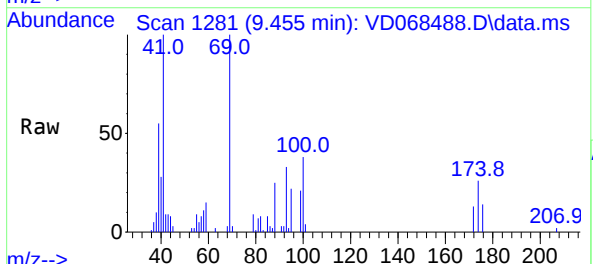
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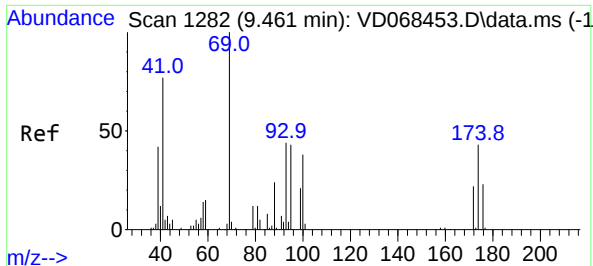
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#48
Methyl methacrylate
Concen: 17.19 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:	41	Resp:	27925
Ion Ratio	Lower	Upper	
41	100		
69	112.0	77.1	115.7
39	55.2	41.5	62.3





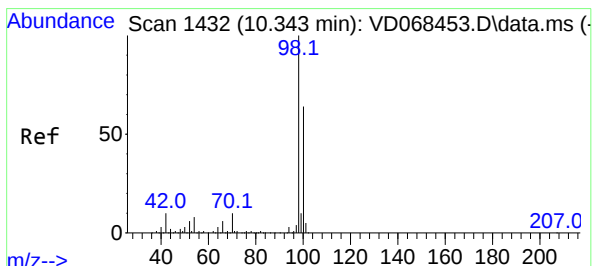
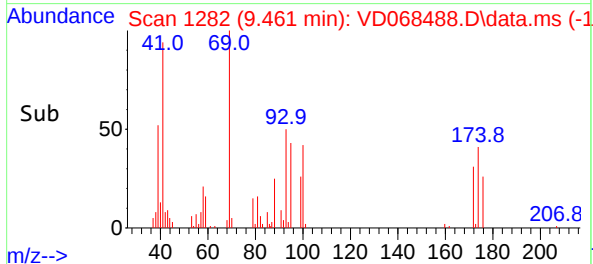
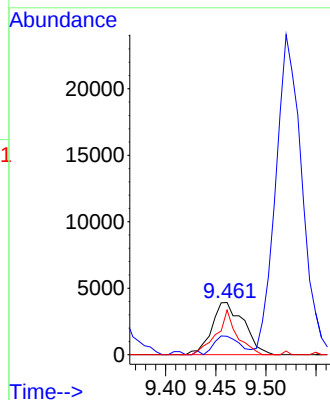
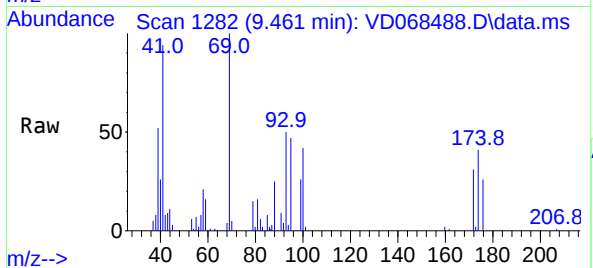
#49
1,4-Dioxane
Concen: 409.44 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 88 Resp: 8708
Ion Ratio Lower Upper
88 100
43 29.6 22.1 33.1
58 54.1 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

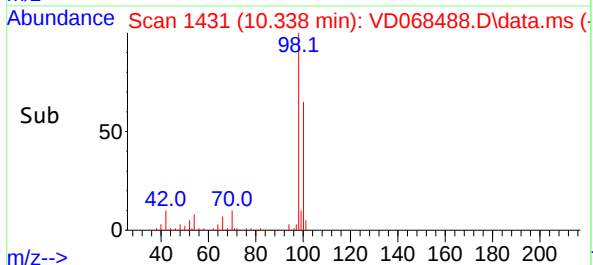
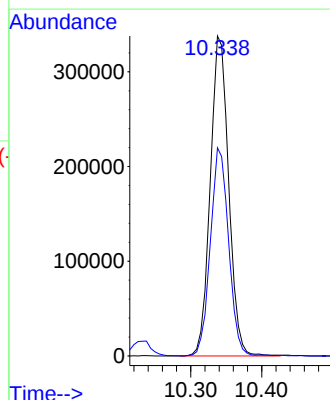
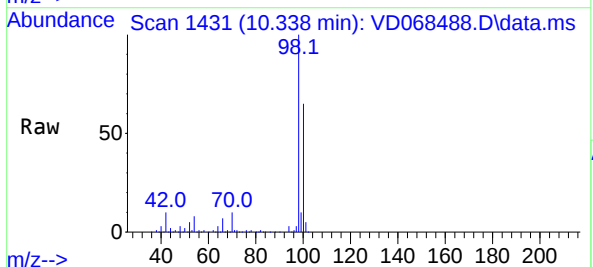
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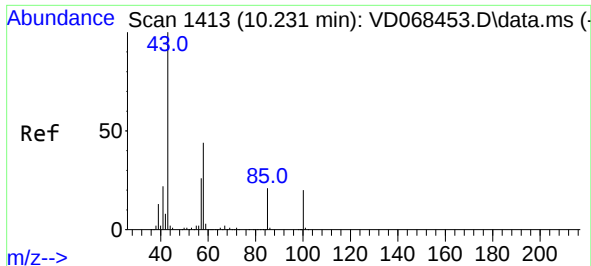
MMDadoda
3/3/2021 11:00:01 AM



#50
Toluene-d8
Concen: 48.10 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 98 Resp: 606969
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4





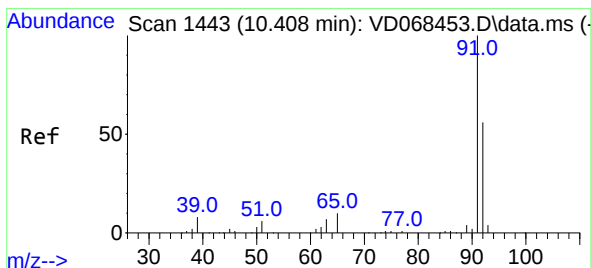
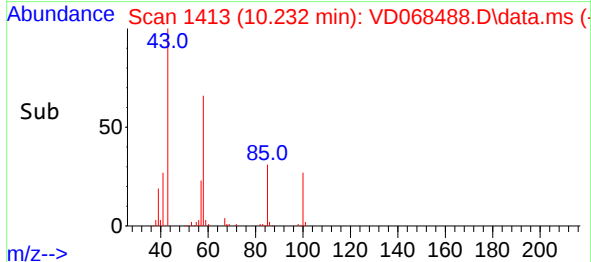
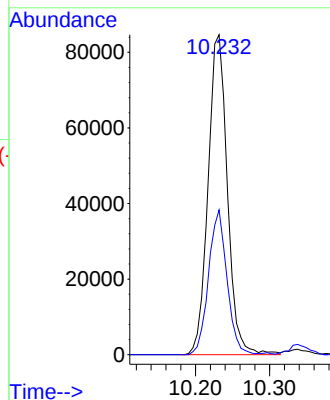
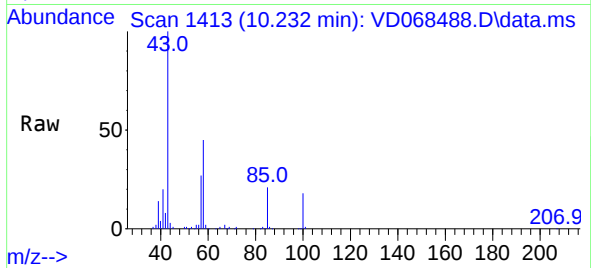
#51
4-Methyl-2-Pentanone
Concen: 96.10 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 43 Resp: 153302
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

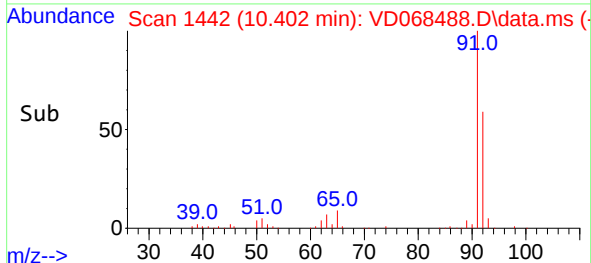
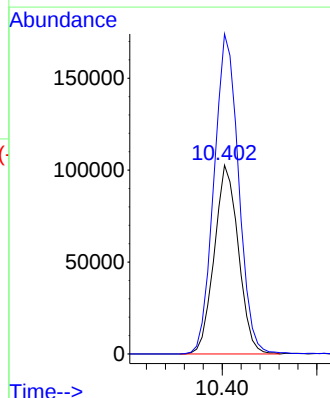
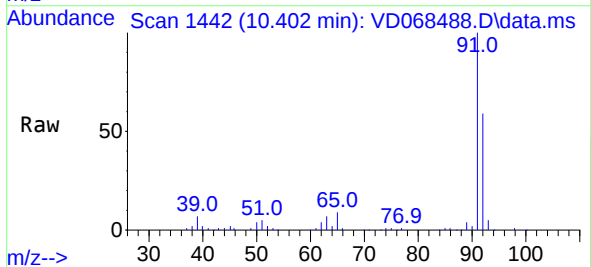
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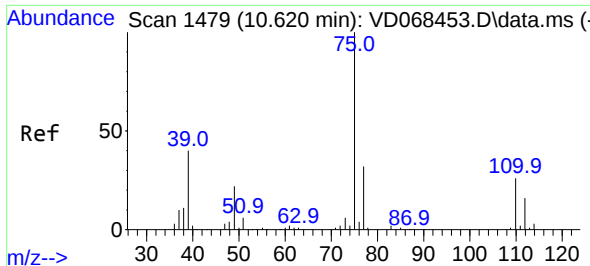
MMDadoda
3/3/2021 11:00:01 AM



#52
Toluene
Concen: 19.84 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 92 Resp: 181640
Ion Ratio Lower Upper
92 100
91 173.1 134.1 201.1





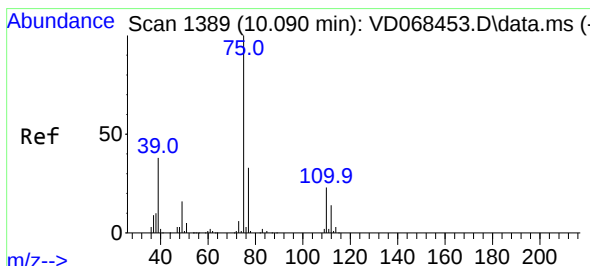
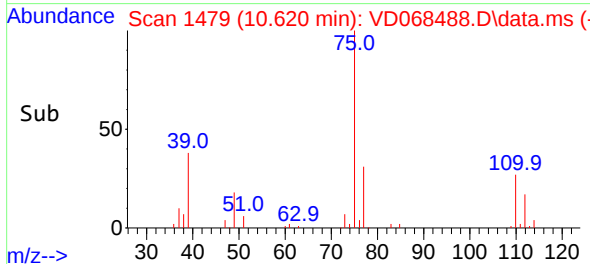
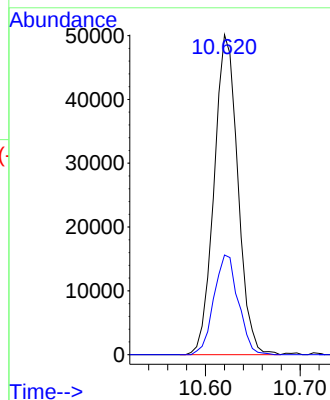
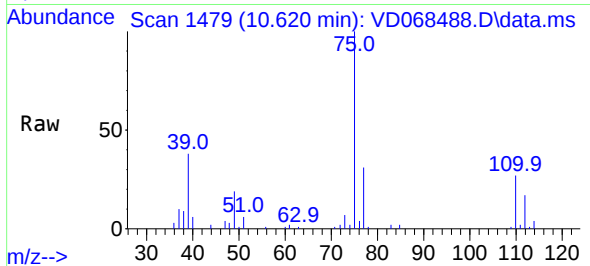
#53
t-1,3-Dichloropropene
Concen: 19.62 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 75 Resp: 87459
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

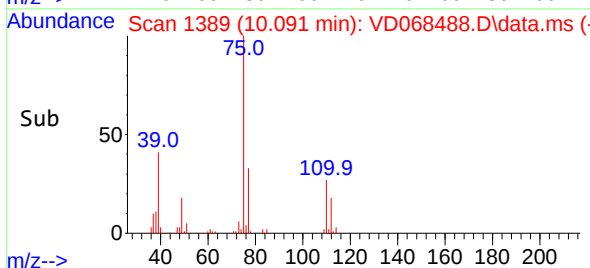
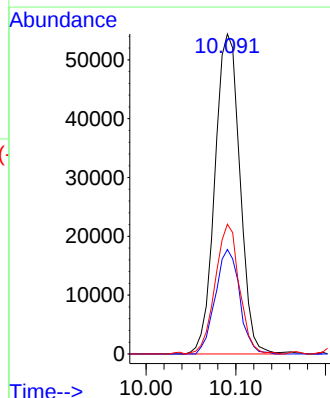
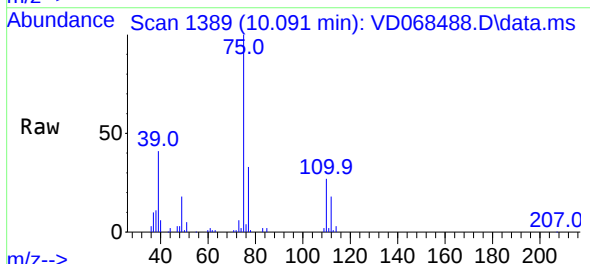
Manual Integrations
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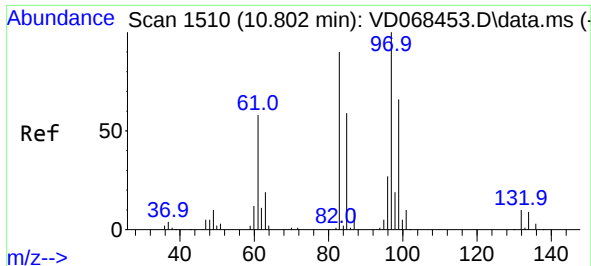
MMDadoda
3/3/2021 11:00:01 AM



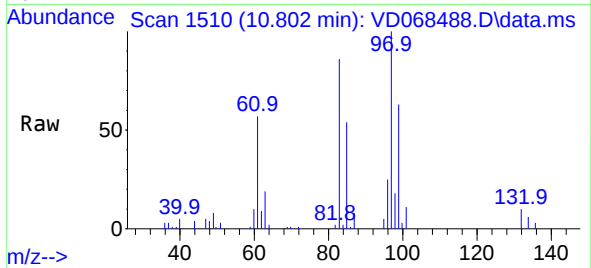
#54
cis-1,3-Dichloropropene
Concen: 19.36 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 75 Resp: 105293
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 40.5 31.4 47.0

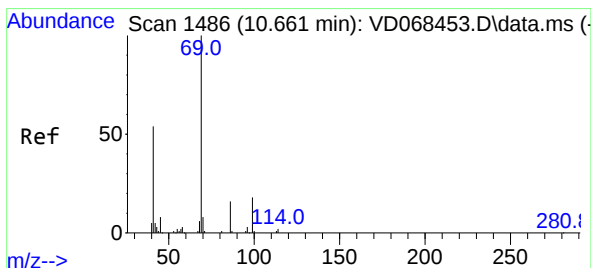
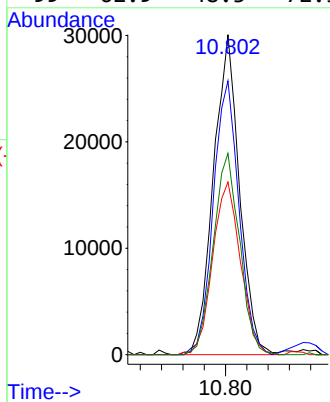
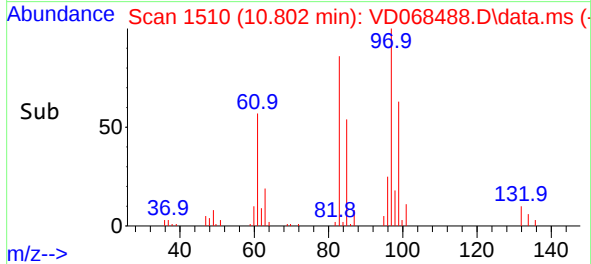




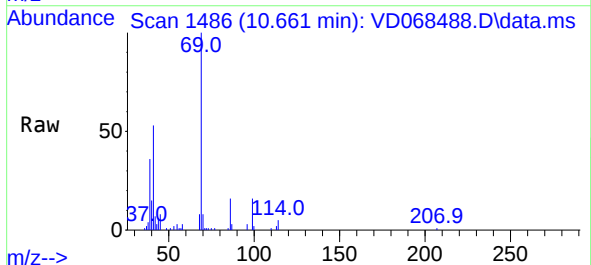
#55
1,1,2-Trichloroethane
Concen: 19.80 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



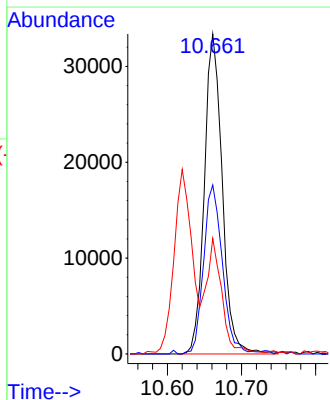
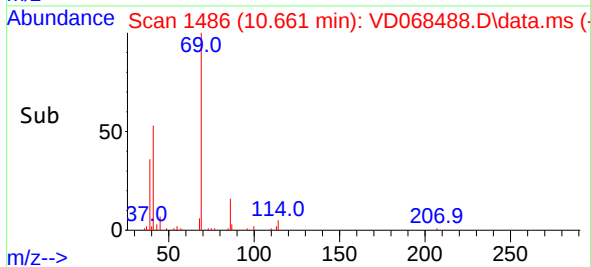
Tgt Ion:	97	Resp:	51095
Ion	Ratio	Lower	Upper
97	100		
83	85.6	61.8	92.6
85	53.9	42.2	63.2
99	62.9	48.3	72.5



#56
Ethyl methacrylate
Concen: 18.90 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



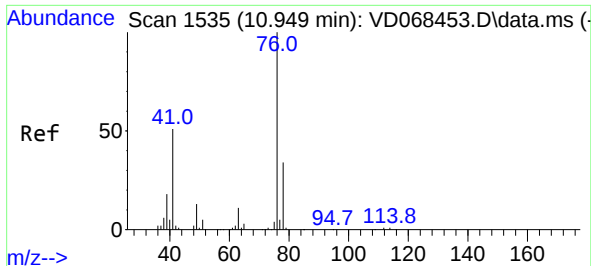
Tgt Ion:	69	Resp:	56075
Ion	Ratio	Lower	Upper
69	100		
41	55.5	44.9	67.3
39	30.4	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

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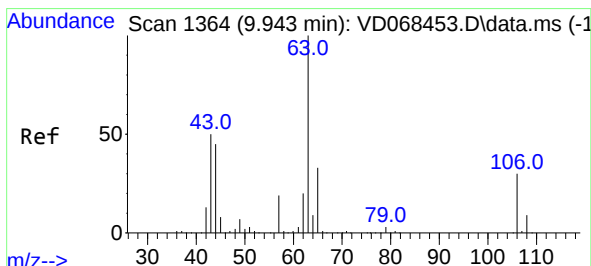
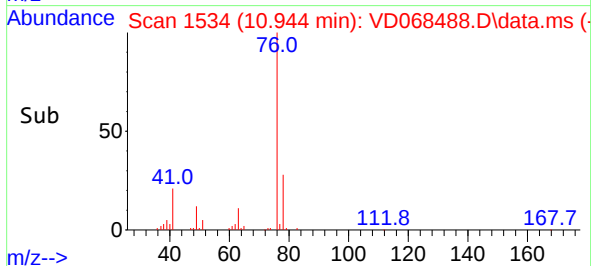
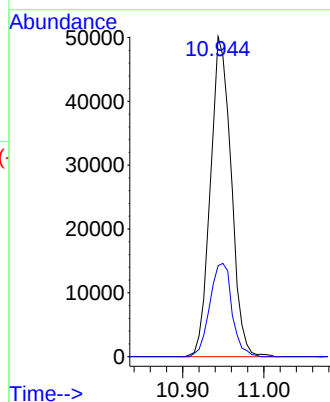
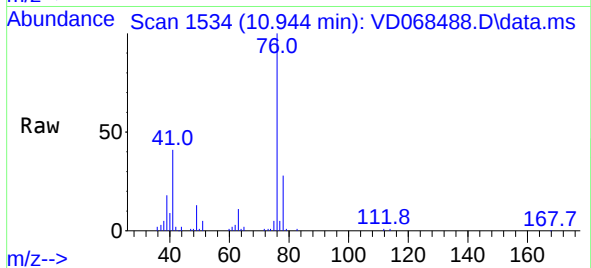
#57
1,3-Dichloropropane
Concen: 19.74 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 76 Resp: 88927
Ion Ratio Lower Upper
76 100
78 31.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

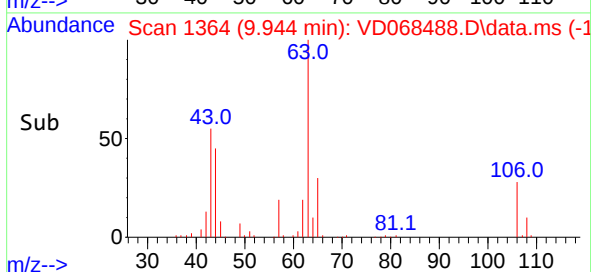
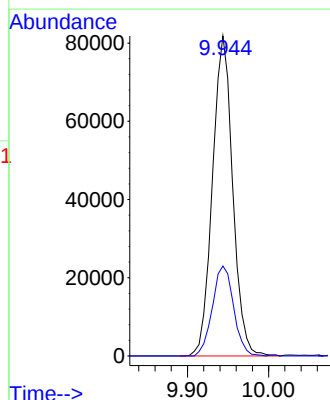
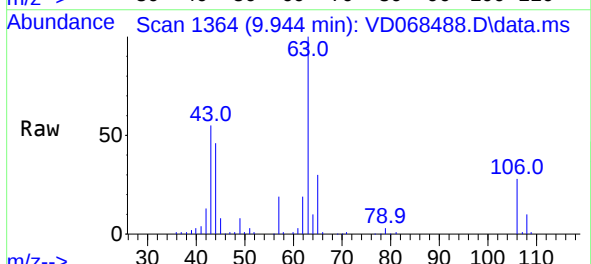
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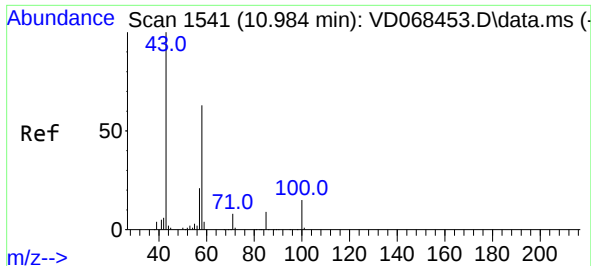
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 95.16 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 63 Resp: 141628
Ion Ratio Lower Upper
63 100
106 29.5 27.0 40.4





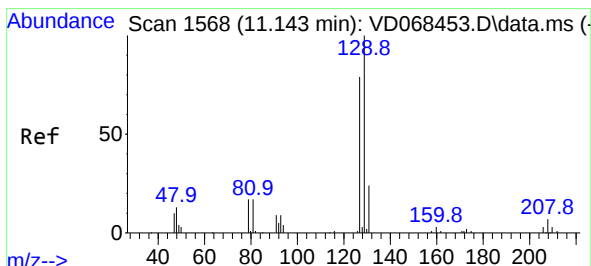
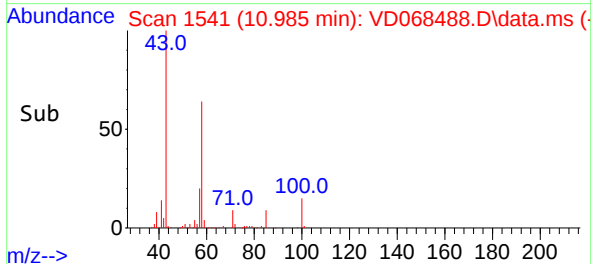
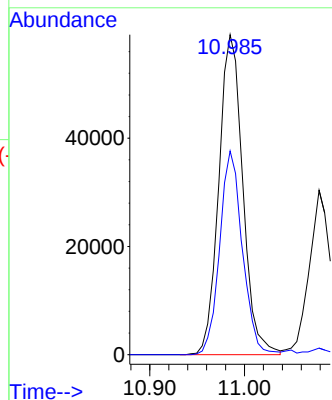
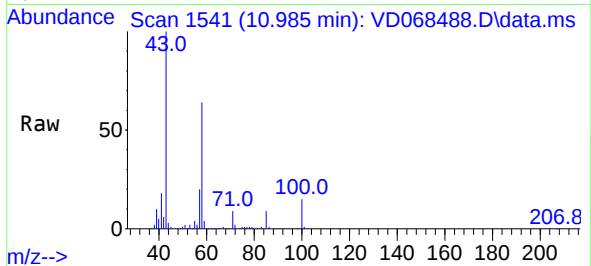
#59
2-Hexanone
Concen: 97.90 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 43 Resp: 104099
Ion Ratio Lower Upper
43 100
58 60.3 31.0 93.0

Instrument :
MSVOA_D
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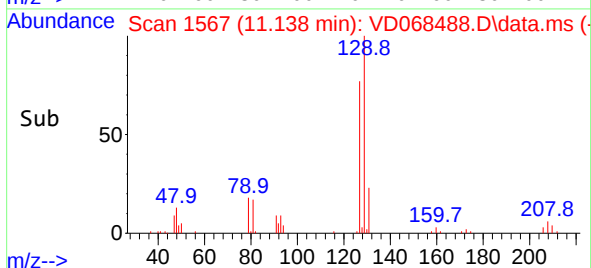
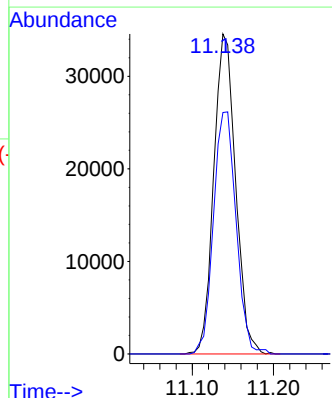
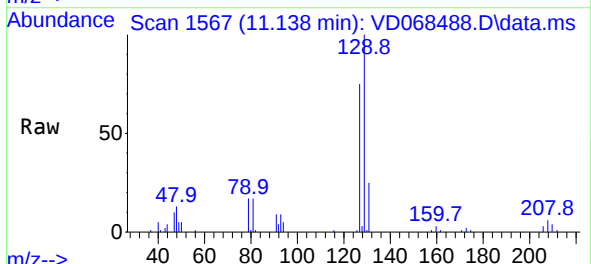
Manual Integrations
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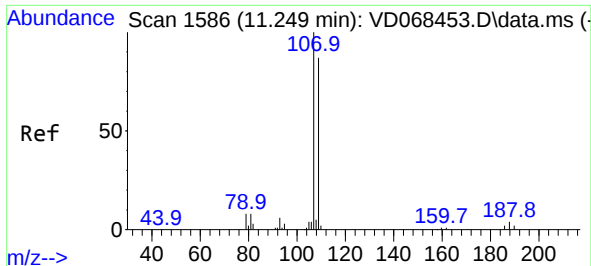
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#60
Dibromochloromethane
Concen: 20.23 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

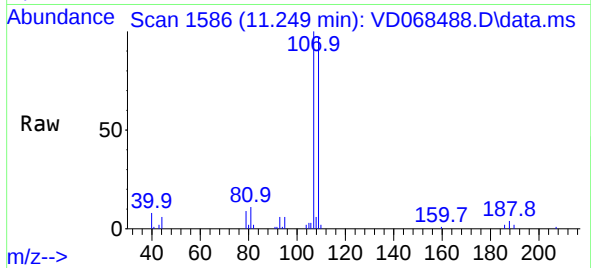
Tgt Ion: 129 Resp: 64628
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.64 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

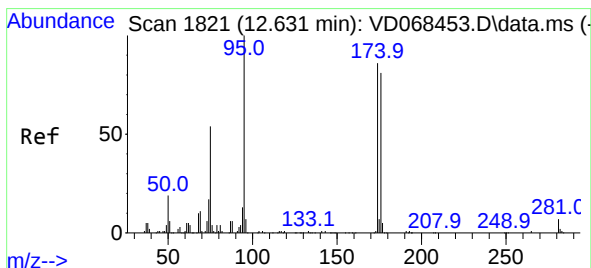
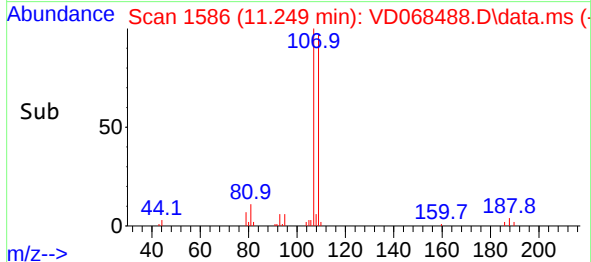
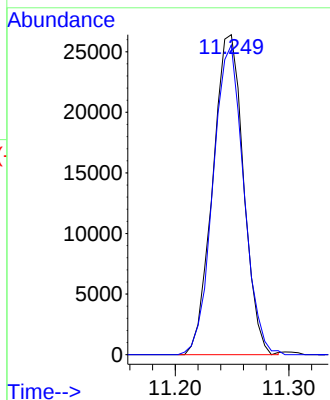
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



Tgt Ion:107 Resp: 49613
Ion Ratio Lower Upper
107 100
109 96.4 74.8 112.2

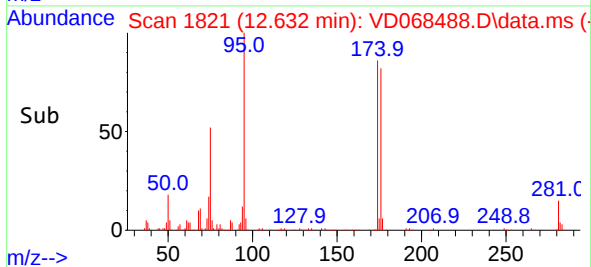
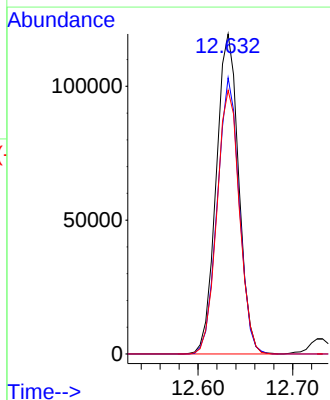
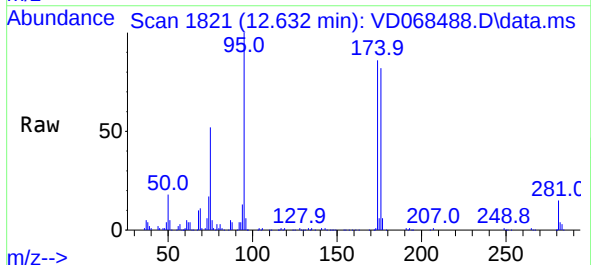
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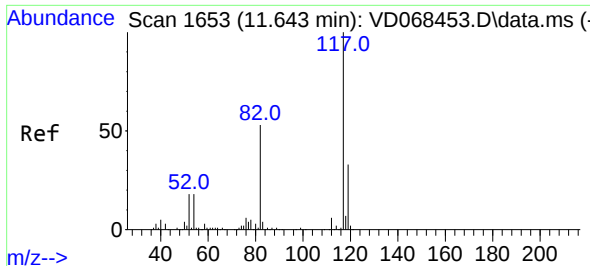
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#62
4-Bromofluorobenzene
Concen: 48.50 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

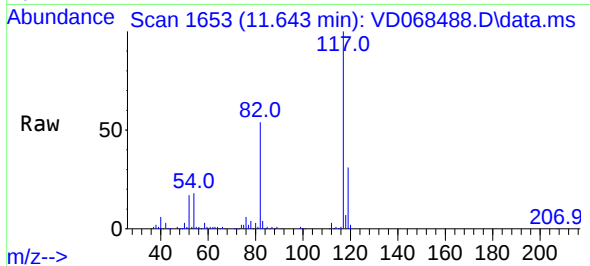
Tgt Ion: 95 Resp: 197252
Ion Ratio Lower Upper
95 100
174 84.1 0.0 172.4
176 82.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

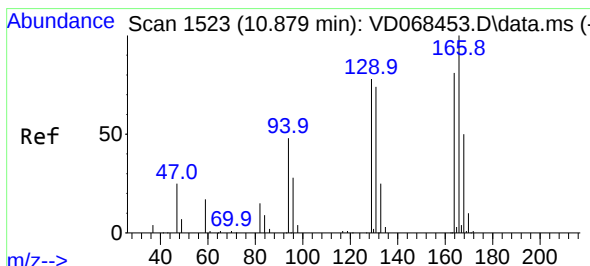
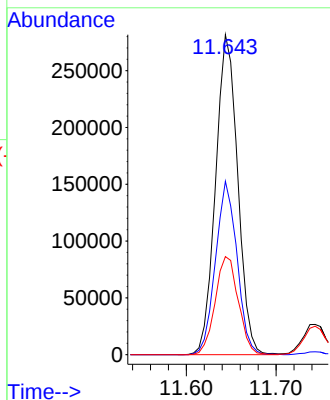
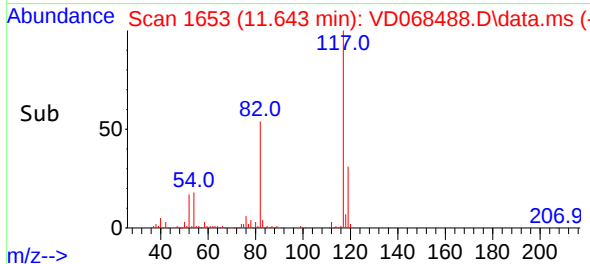
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



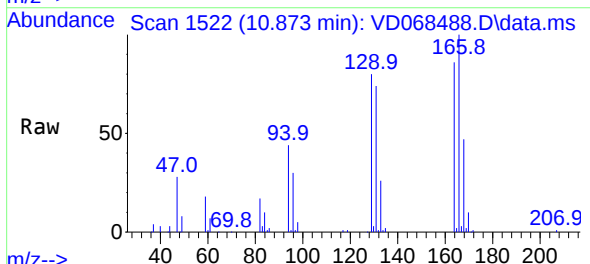
Tgt Ion:117 Resp: 482388
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.0
119 30.7 26.1 39.1

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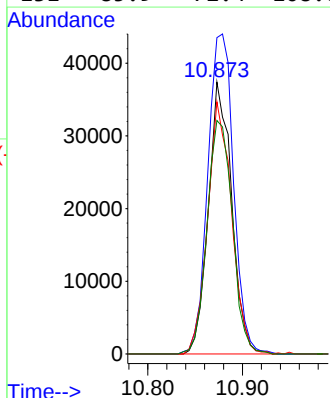
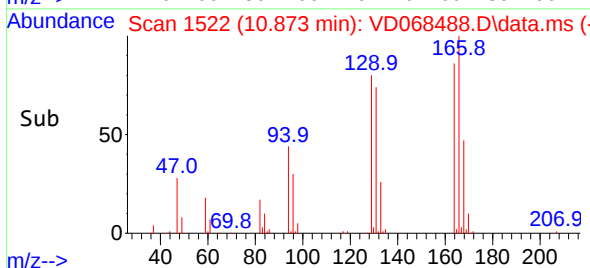
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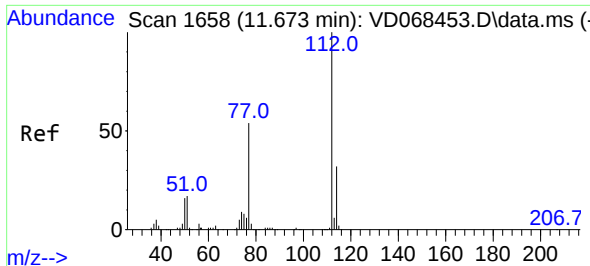


#64
Tetrachloroethene
Concen: 20.28 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



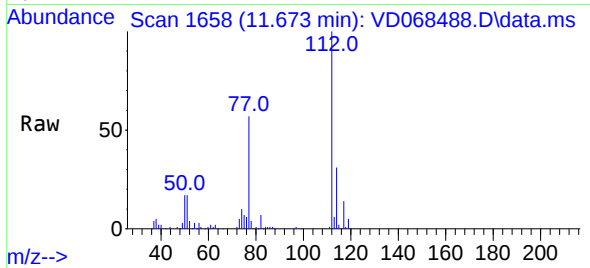
Tgt Ion:164 Resp: 63878
Ion Ratio Lower Upper
164 100
166 116.4 105.5 158.3
129 92.8 75.6 113.4
131 85.9 72.4 108.6





#65
Chlorobenzene
Concen: 19.84 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

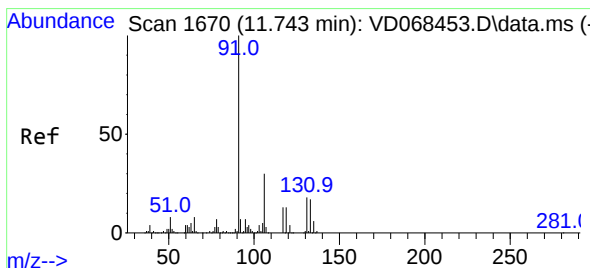
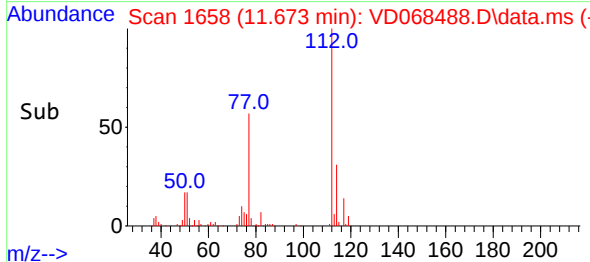
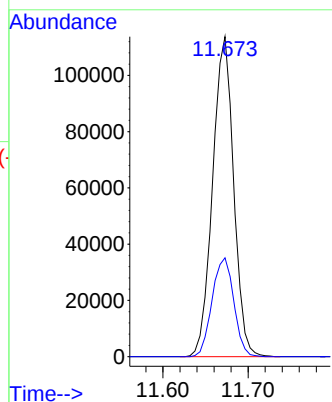
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



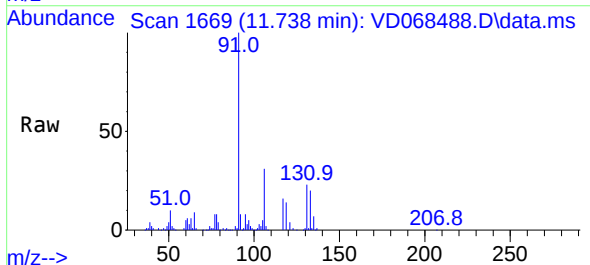
Tgt Ion:112 Resp: 194941
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

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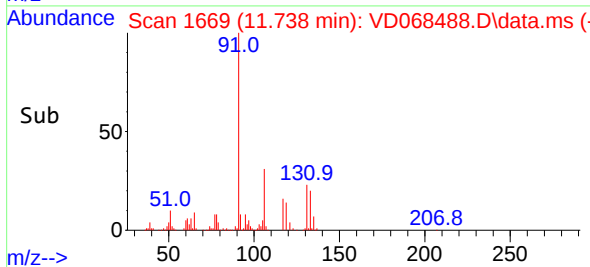
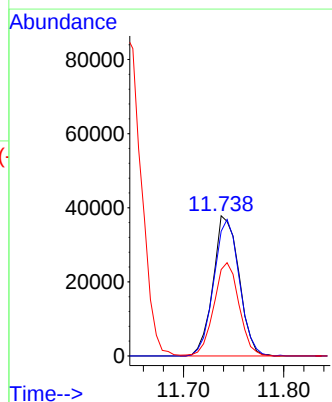
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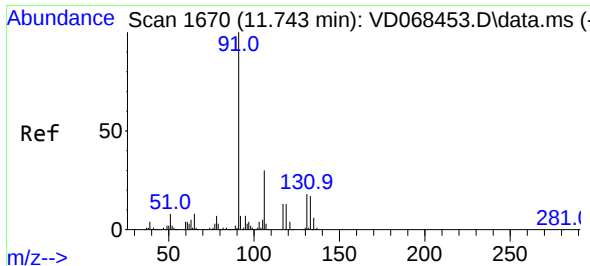


#66
1,1,1,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



Tgt Ion:131 Resp: 67772
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.4
119 64.7 31.6 94.8





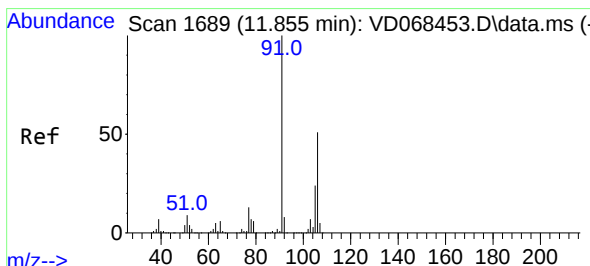
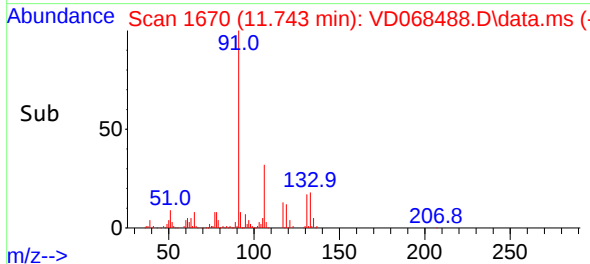
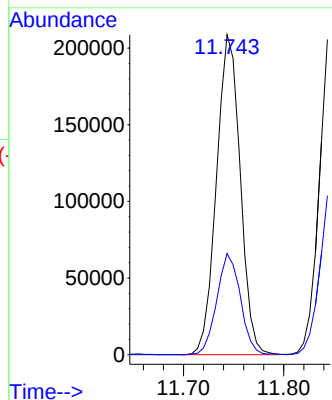
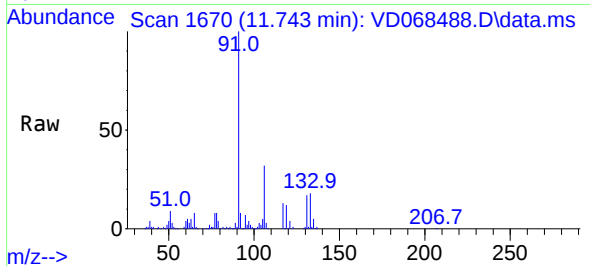
#67
Ethyl Benzene
Concen: 19.59 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 91 Resp: 343445
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

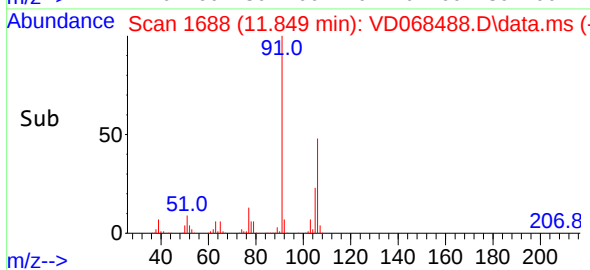
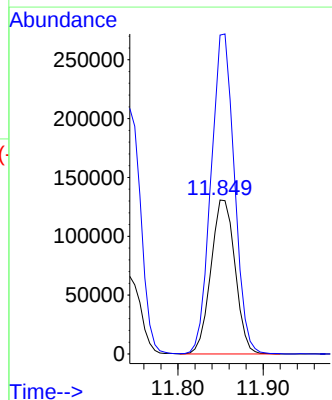
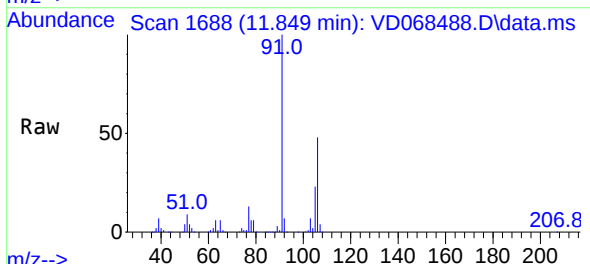
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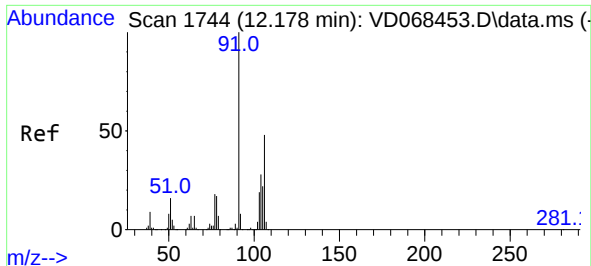
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#68
m/p-Xylenes
Concen: 38.71 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 106 Resp: 257806
Ion Ratio Lower Upper
106 100
91 201.4 159.1 238.7





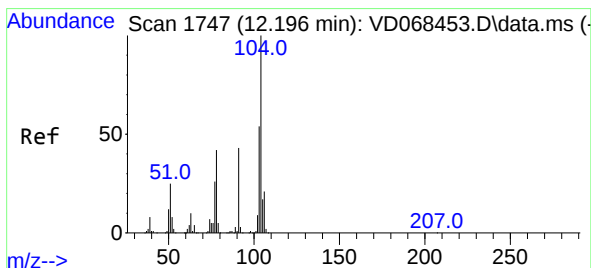
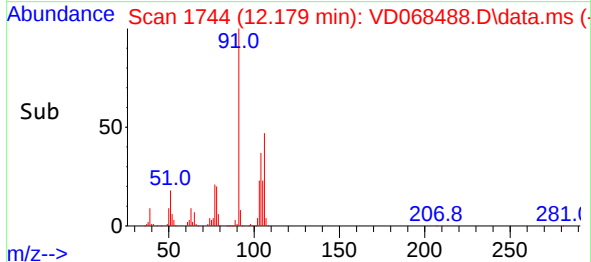
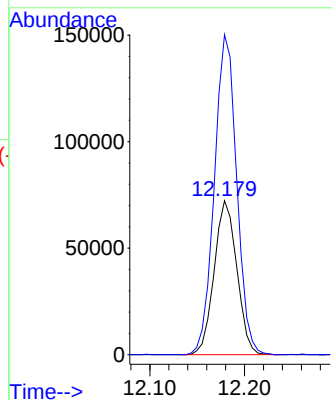
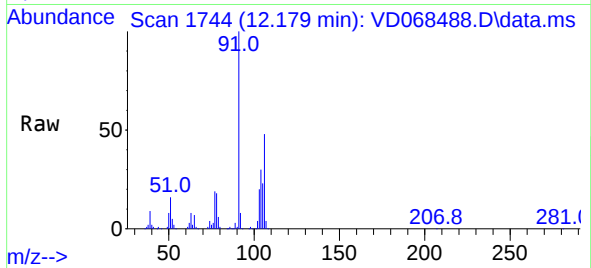
#69
o-Xylene
Concen: 19.59 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:106 Resp: 120149
Ion Ratio Lower Upper
106 100
91 204.8 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

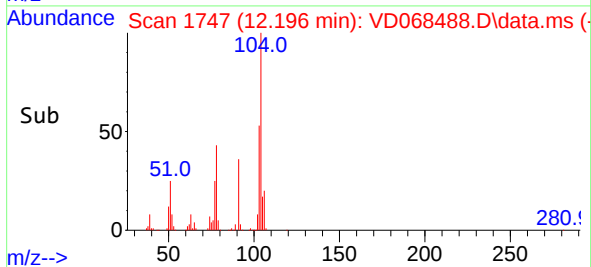
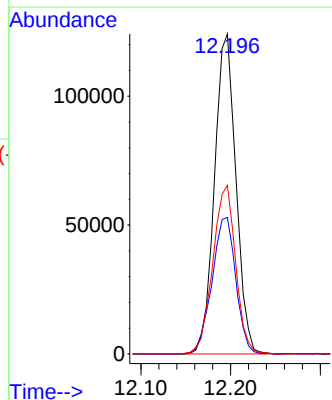
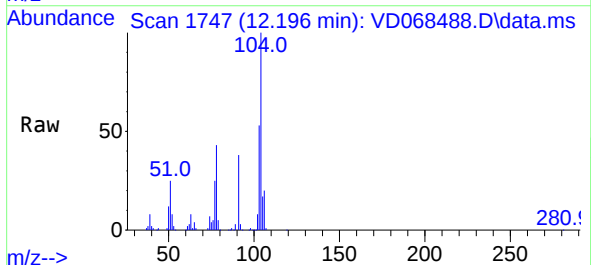
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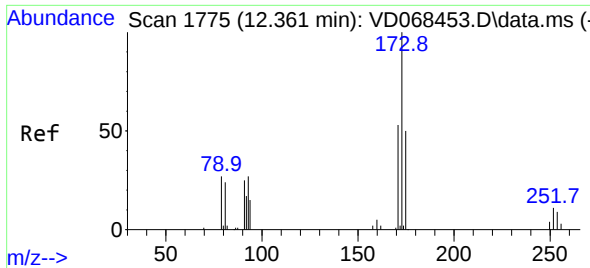
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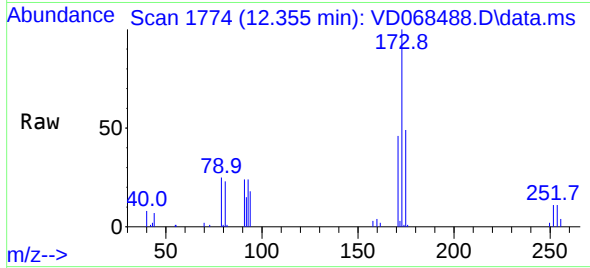
#70
Styrene
Concen: 19.64 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:104 Resp: 205967
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.2
103 56.1 43.1 64.7

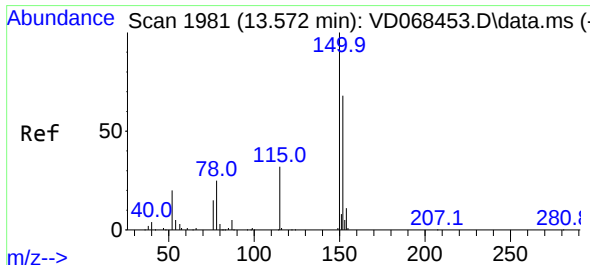
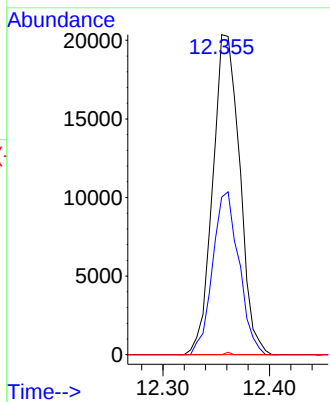
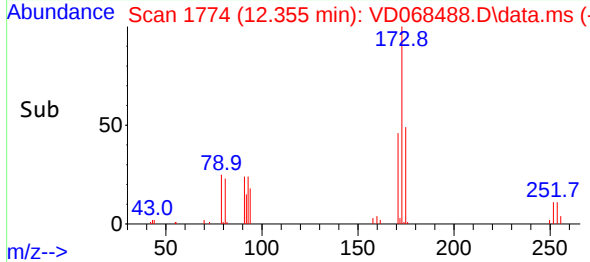




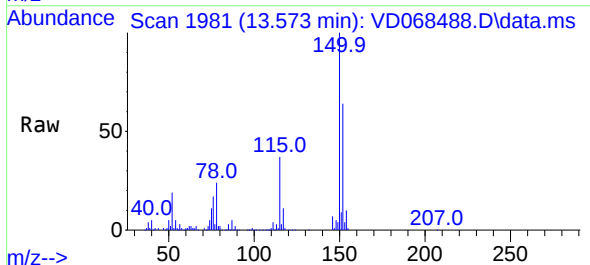
#71
Bromoform
Concen: 20.64 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



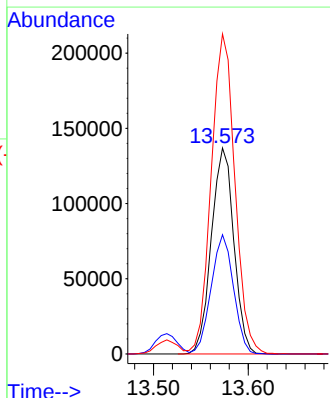
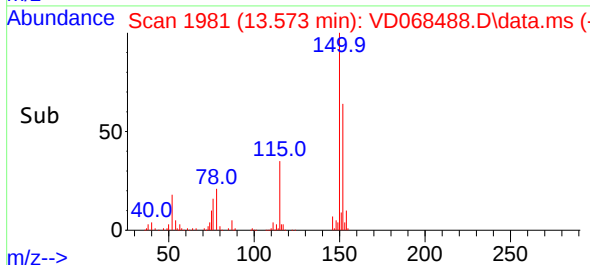
Tgt Ion:173 Resp: 35804
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



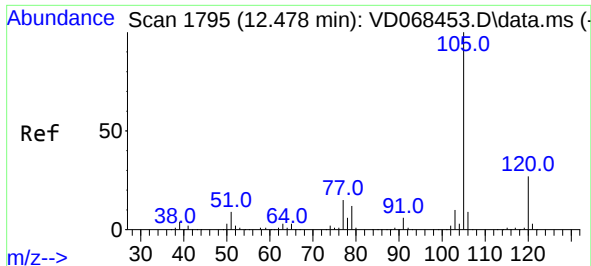
Tgt Ion:152 Resp: 225791
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.8
150 163.8 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
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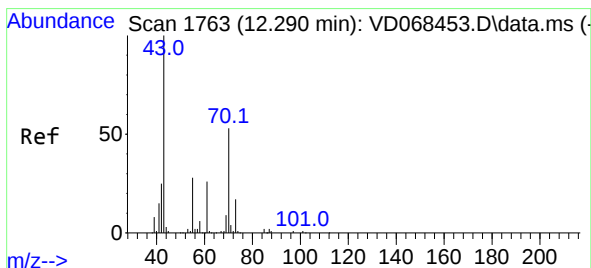
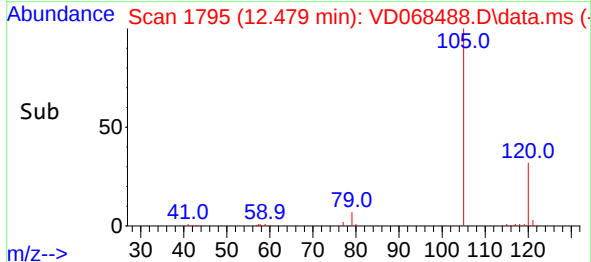
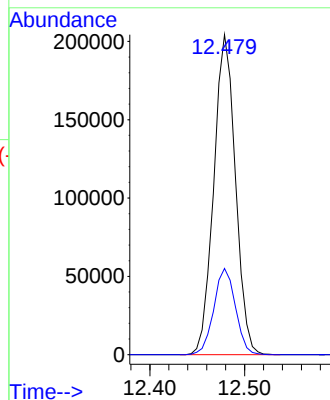
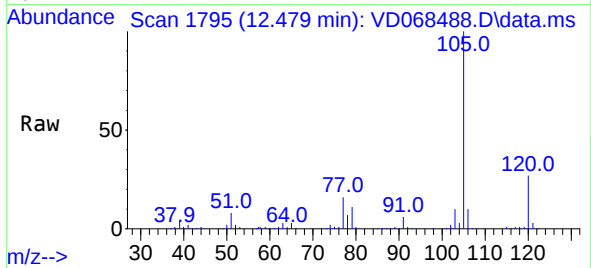
#73
Isopropylbenzene
Concen: 19.37 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 105 Resp: 324371
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

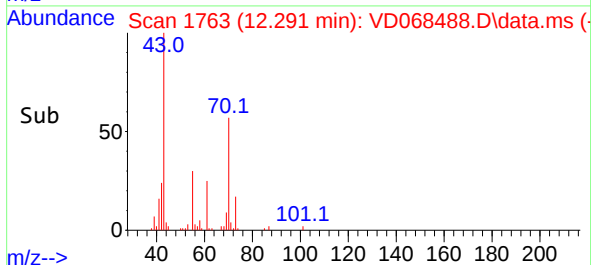
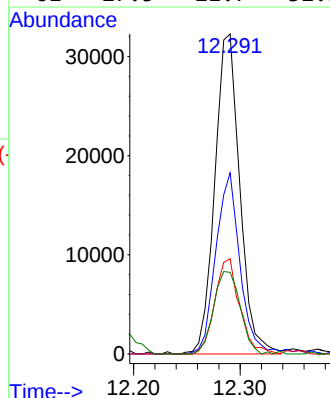
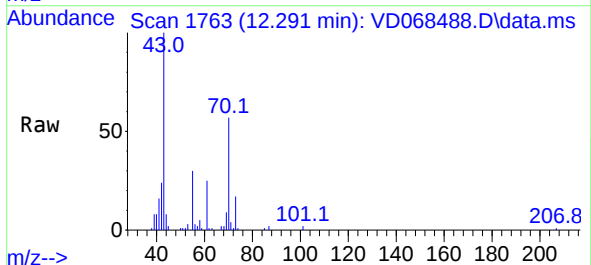
Manual Integrations
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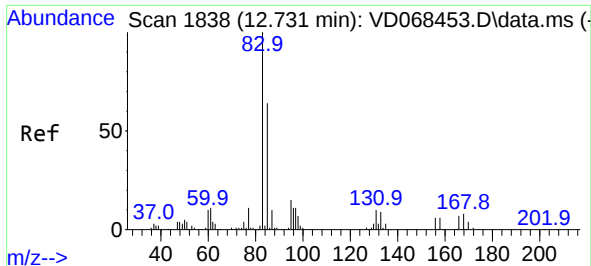
MMDadoda
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#74
N-ethyl acetate
Concen: 18.43 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 43 Resp: 52568
Ion Ratio Lower Upper
43 100
70 55.9 41.8 62.8
55 29.5 24.2 36.4
61 27.5 21.7 32.5





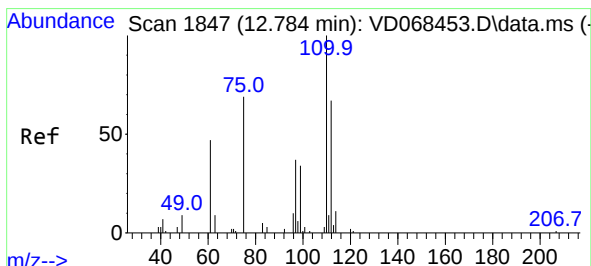
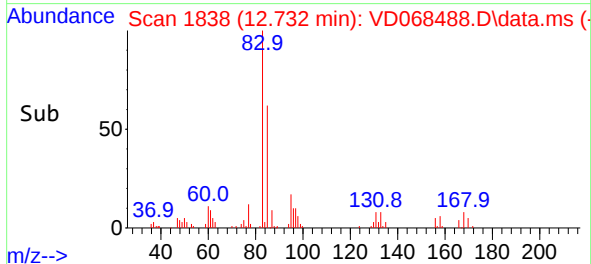
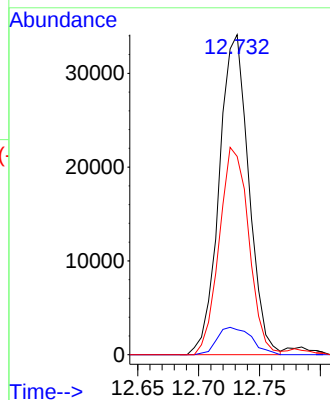
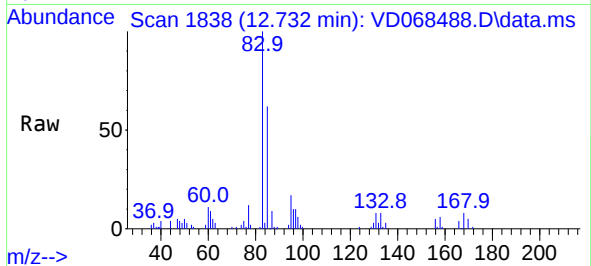
#75
1,1,2,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 83 Resp: 57603
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 64.9 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

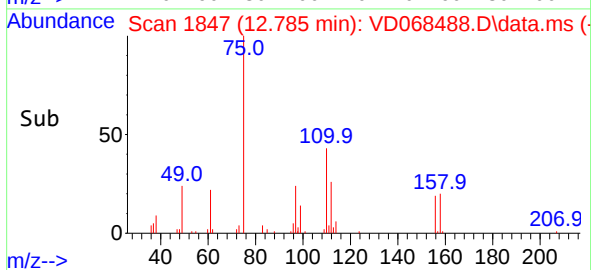
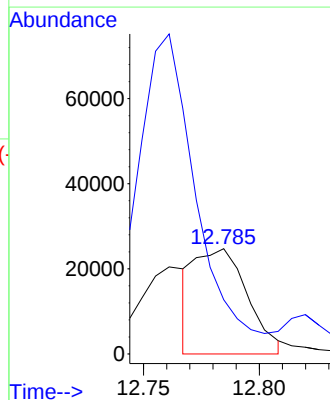
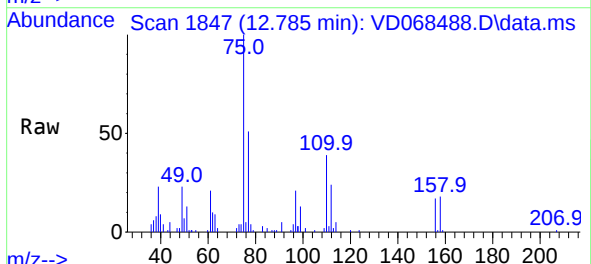
Manual Integrations
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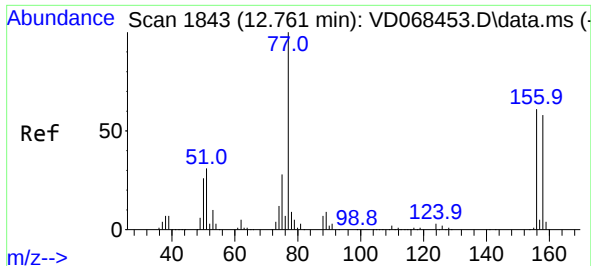
MMDadoda
3/3/2021 11:00:01 AM



#76
1,2,3-Trichloropropane
Concen: 19.56 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 75 Resp: 39217
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





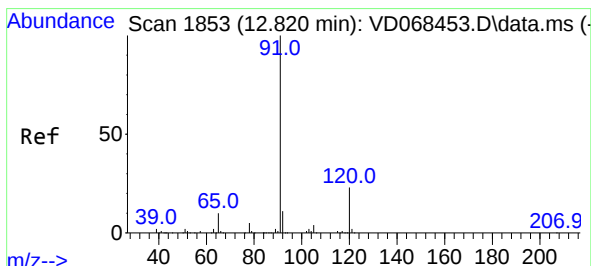
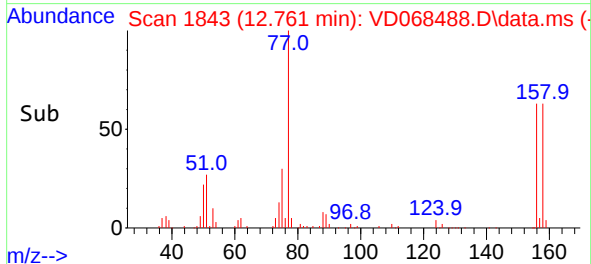
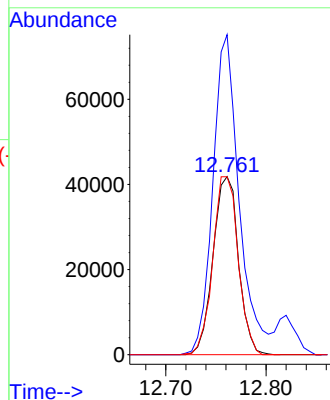
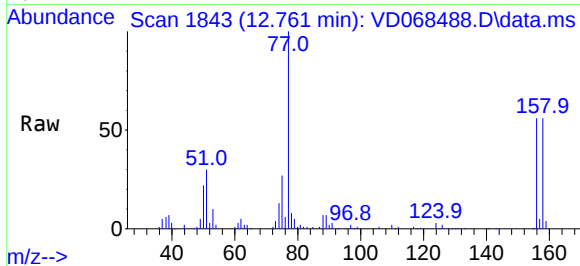
#77
Bromobenzene
Concen: 19.24 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion: 156 Resp: 73539
Ion Ratio Lower Upper
156 100
77 185.1 82.8 248.3
158 99.9 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

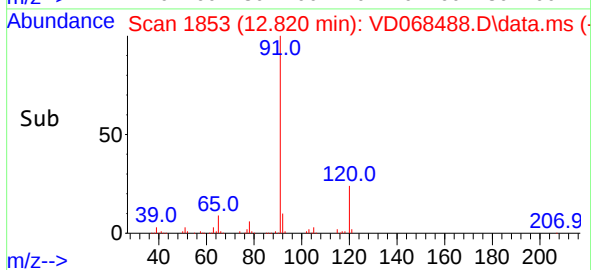
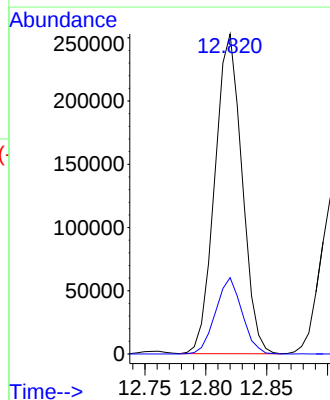
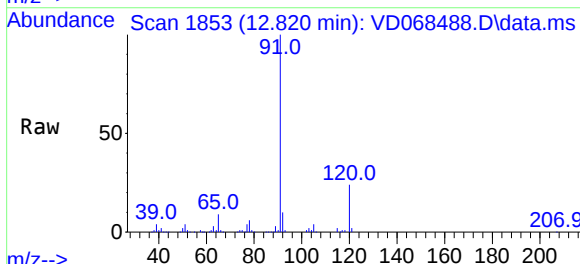
Manual Integrations
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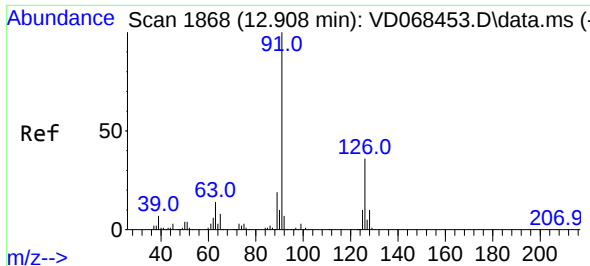
MMDadoda
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#78
n-propylbenzene
Concen: 19.63 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

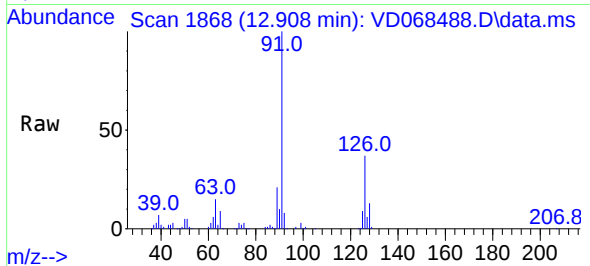
Tgt Ion: 91 Resp: 392832
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.21 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

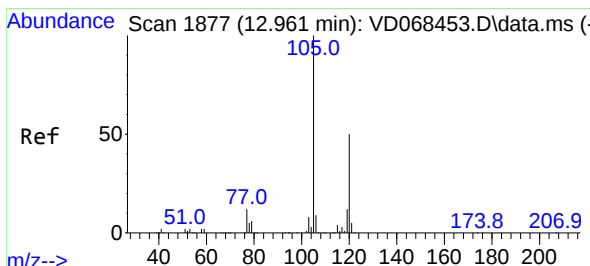
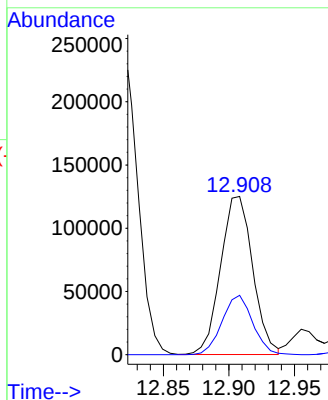
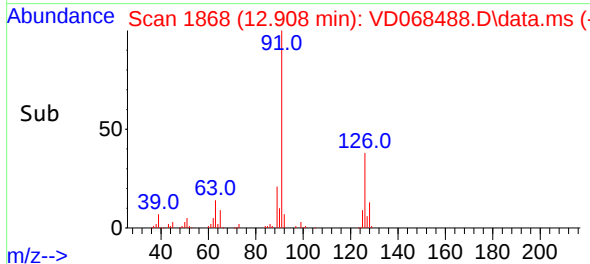
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



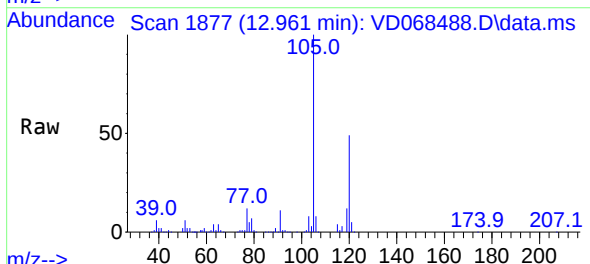
Tgt Ion: 91 Resp: 213337
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

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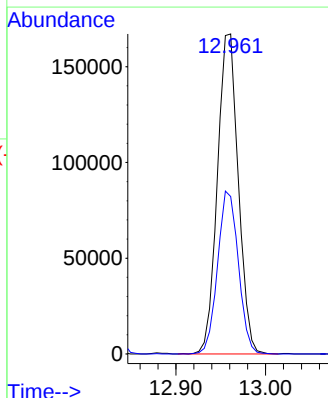
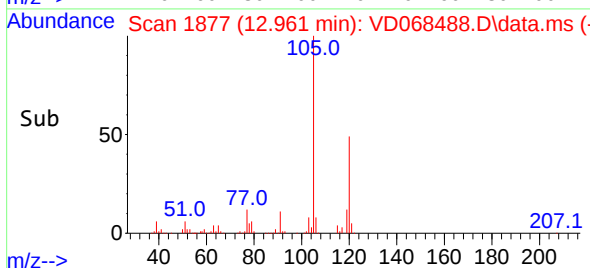
MMDadoda
3/3/2021 11:00:01 AM

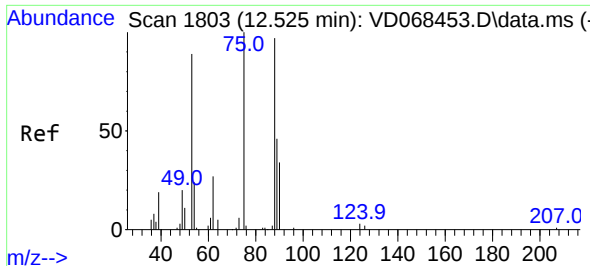


#80
1,3,5-Trimethylbenzene
Concen: 19.71 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



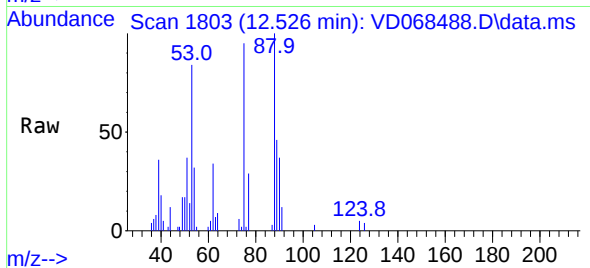
Tgt Ion: 105 Resp: 270484
Ion Ratio Lower Upper
105 100
120 50.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.78 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

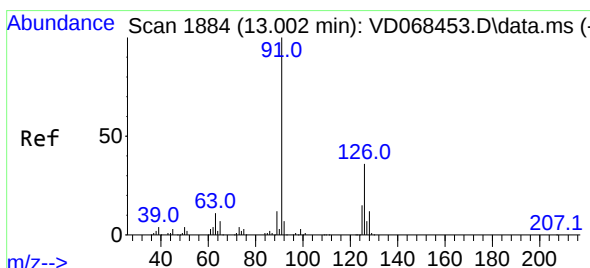
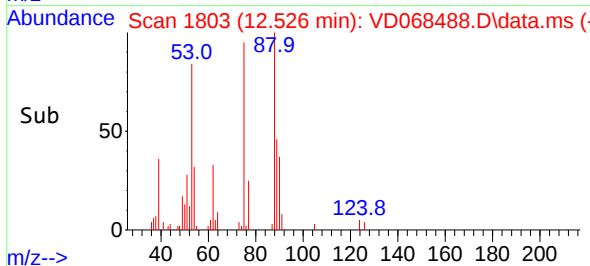
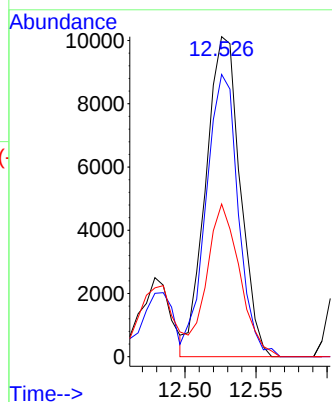
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



Tgt Ion: 75 Resp: 16988
Ion Ratio Lower Upper
75 100
53 83.3 70.2 105.2
89 45.4 40.3 60.5

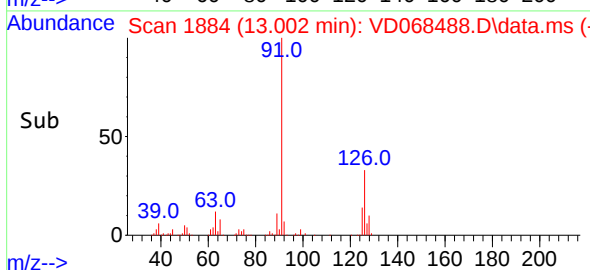
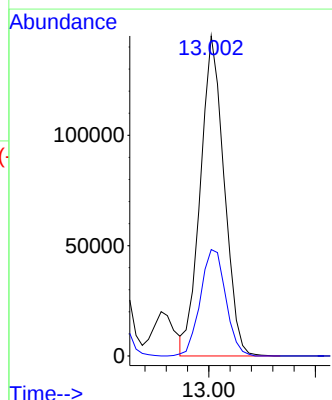
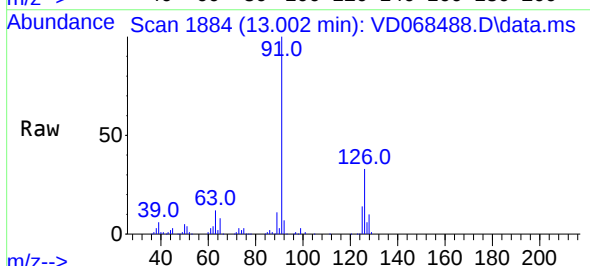
Manual Integrations
APPROVED

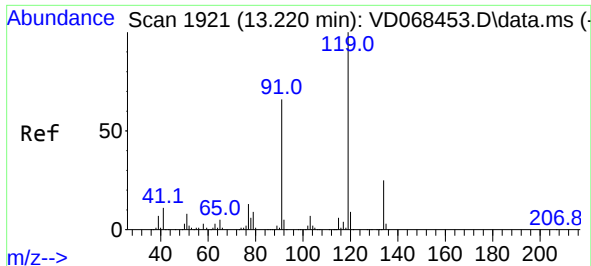
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.25 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

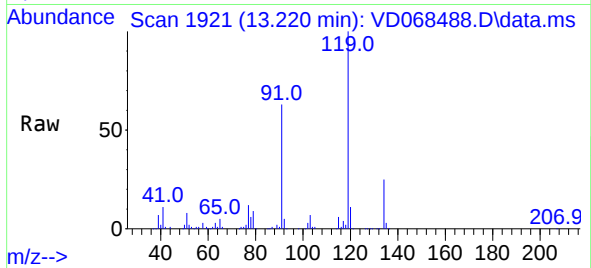
Tgt Ion: 91 Resp: 224908
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.88 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

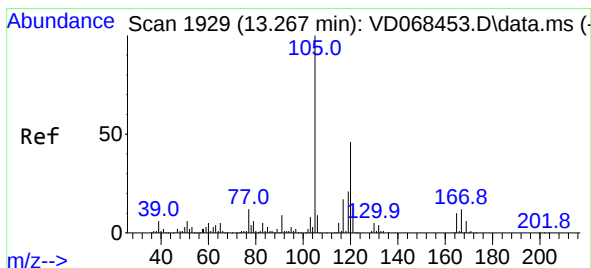
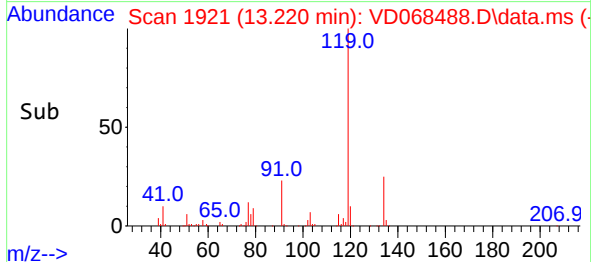
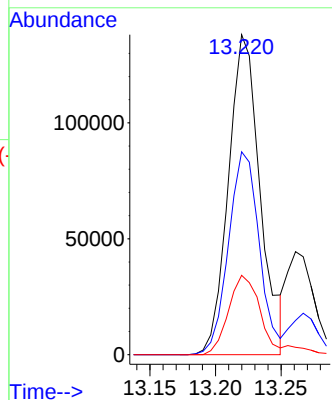
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



Tgt Ion:119 Resp: 232338
Ion Ratio Lower Upper
119 100
91 61.6 31.1 93.5
134 26.3 13.3 39.8

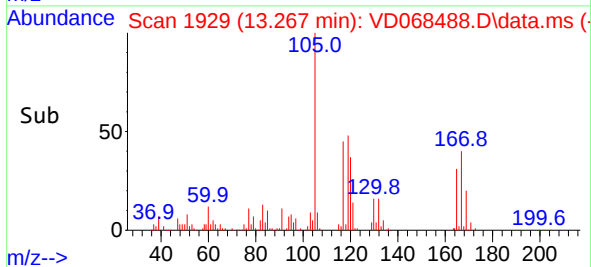
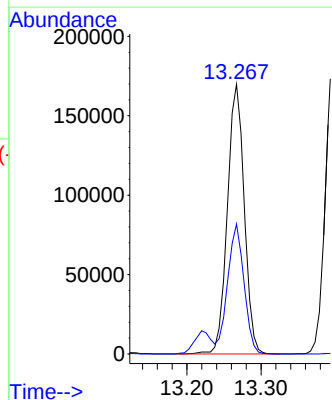
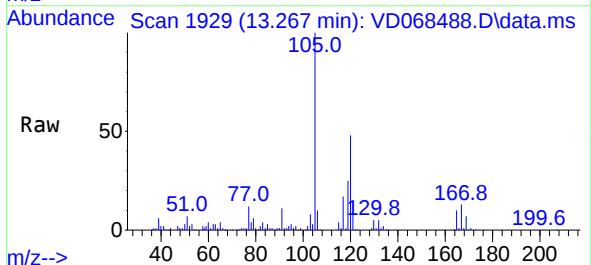
Manual Integrations
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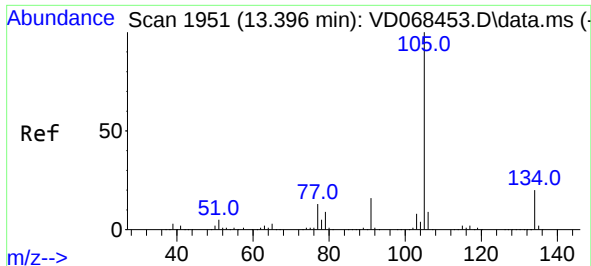
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#84
1,2,4-Trimethylbenzene
Concen: 19.49 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

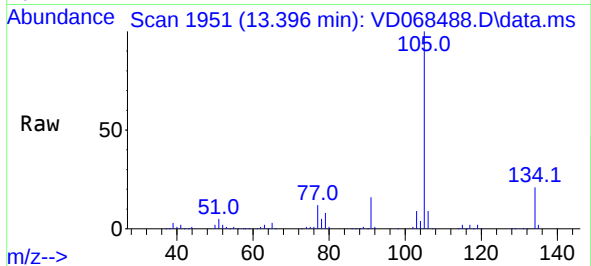
Tgt Ion:105 Resp: 267874
Ion Ratio Lower Upper
105 100
120 46.8 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.57 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

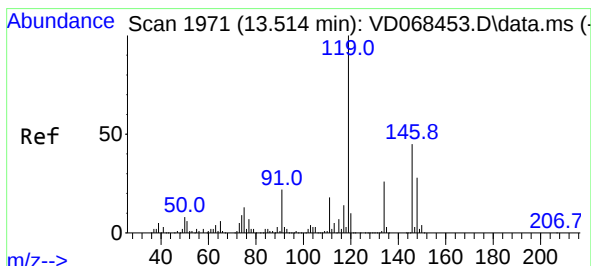
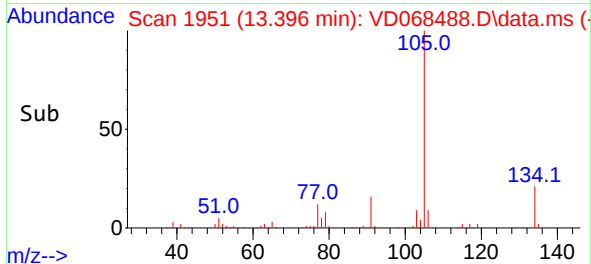
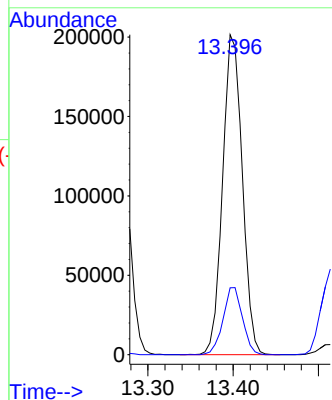
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



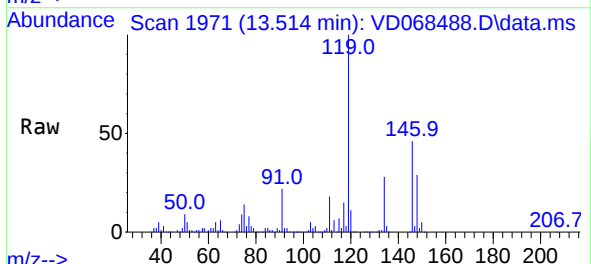
Tgt Ion:105 Resp: 322975
Ion Ratio Lower Upper
105 100
134 20.7 10.3 30.9

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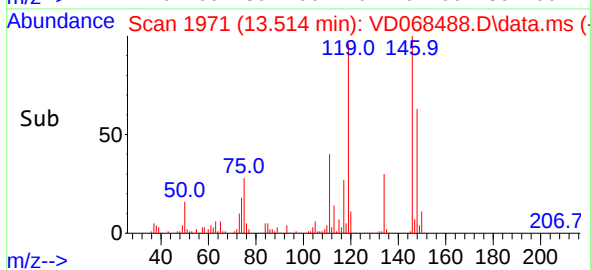
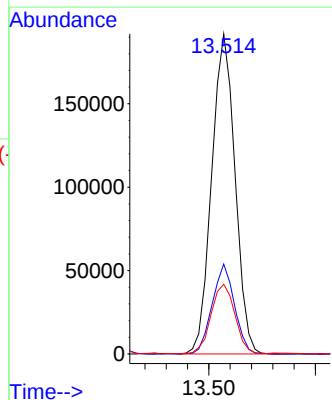
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3/3/2021 11:00:01 AM

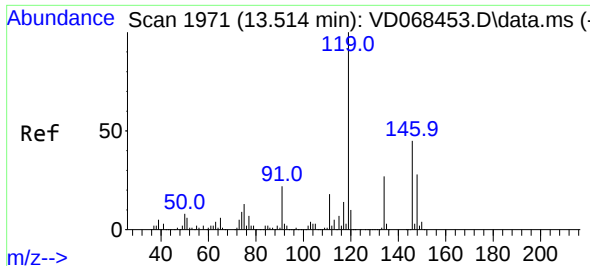


#86
p-Isopropyltoluene
Concen: 19.50 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

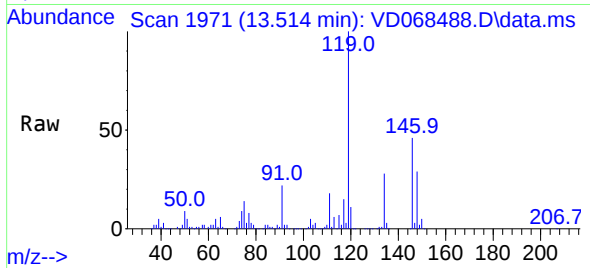


Tgt Ion:119 Resp: 292251
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.7
91 22.0 11.7 35.0

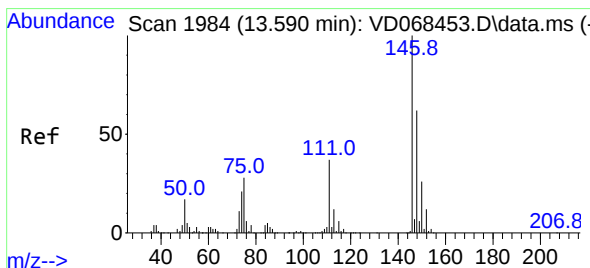
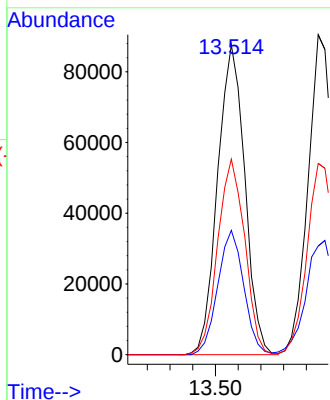
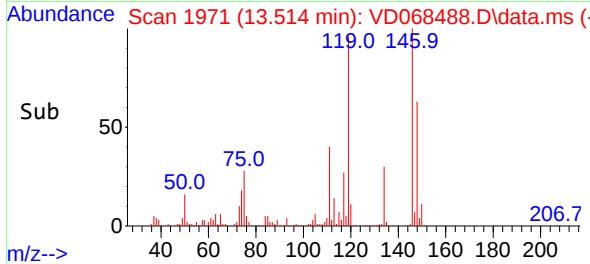




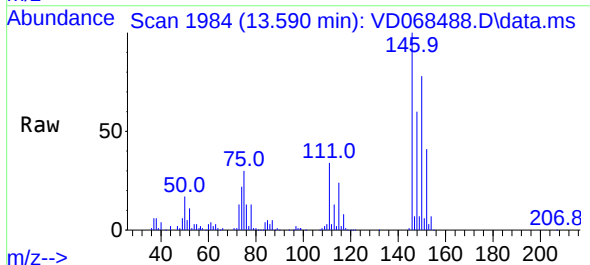
#87
1,3-Dichlorobenzene
Concen: 19.78 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



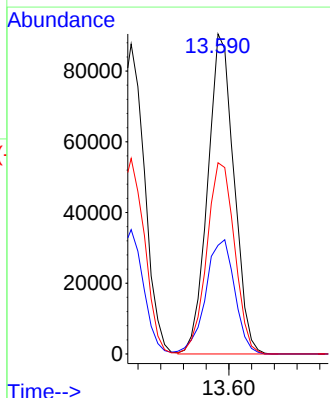
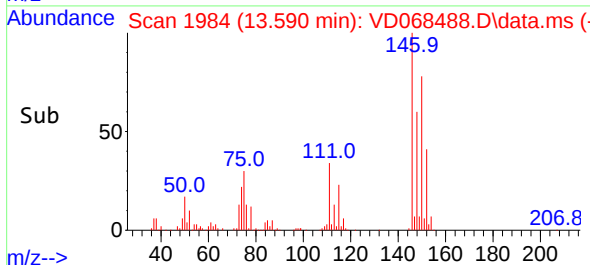
Tgt Ion:146 Resp: 145973
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.92 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



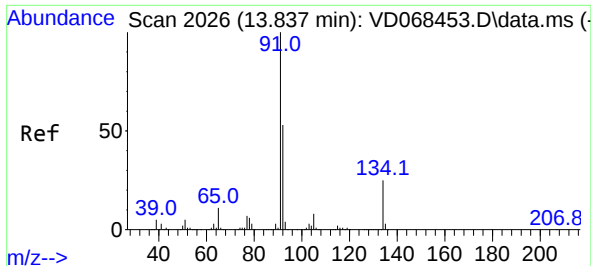
Tgt Ion:146 Resp: 145642
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.2 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

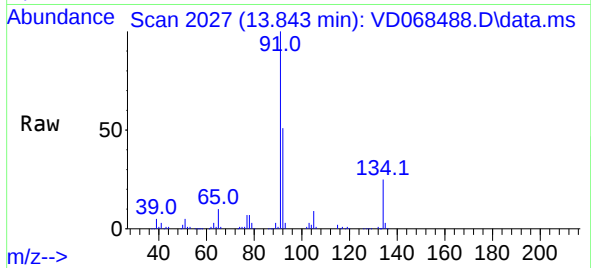
Manual Integrations
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3/3/2021 11:00:01 AM



#89
n-Butylbenzene
Concen: 19.63 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

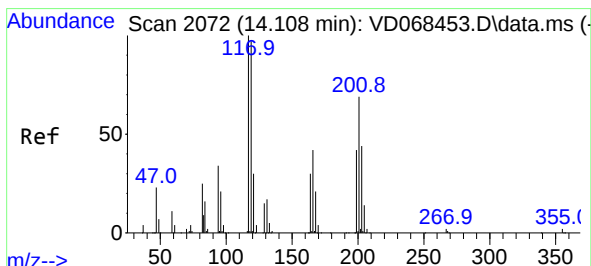
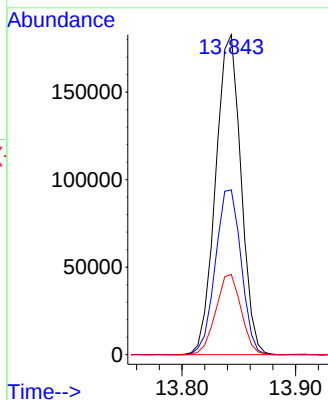
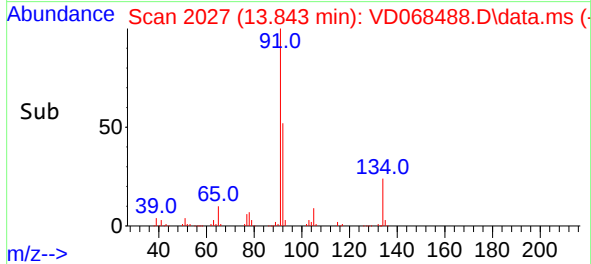
Instrument :
MSVOA_D
ClientSampleID :
VD0302SBSD01



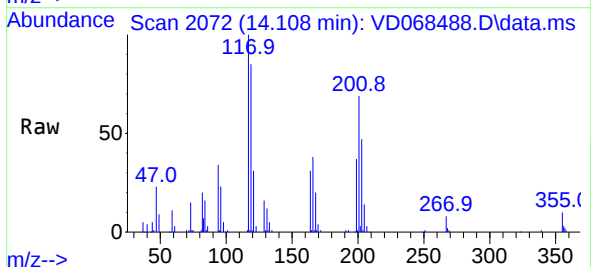
Tgt Ion: 91 Resp: 283772
Ion Ratio Lower Upper
91 100
92 52.4 27.2 81.6
134 25.1 13.9 41.7

Manual Integrations
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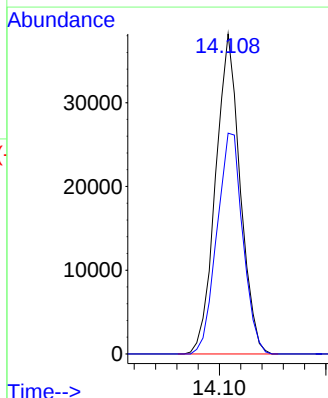
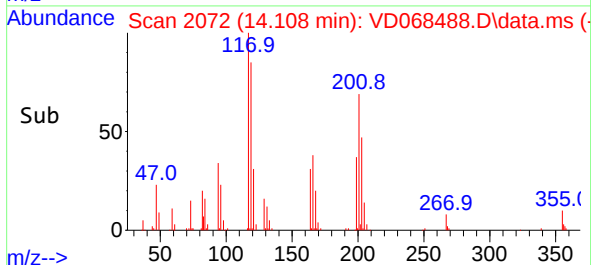
MMDadoda
3/3/2021 11:00:01 AM

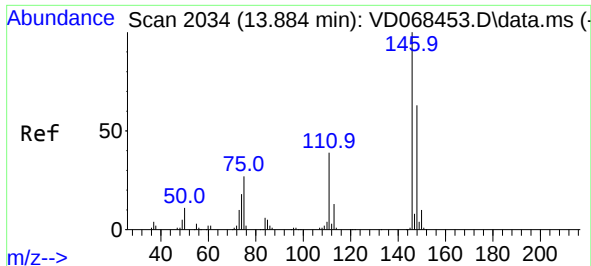


#90
Hexachloroethane
Concen: 20.51 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

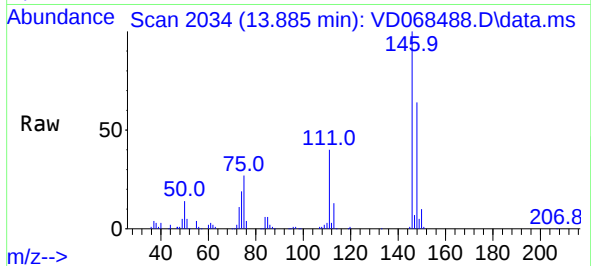


Tgt Ion: 117 Resp: 61073
Ion Ratio Lower Upper
117 100
201 72.9 39.5 118.5

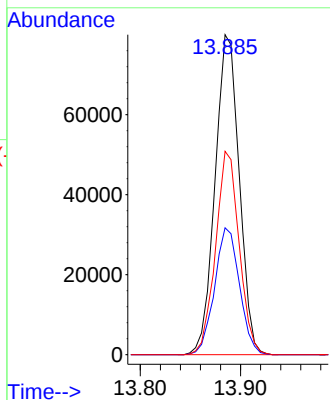
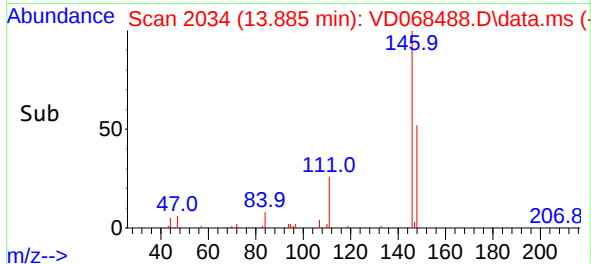




#91
1,2-Dichlorobenzene
Concen: 21.15 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



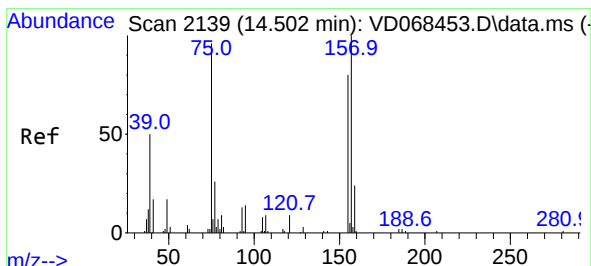
Tgt Ion: 146 Resp: 133866
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 62.1 31.7 95.1



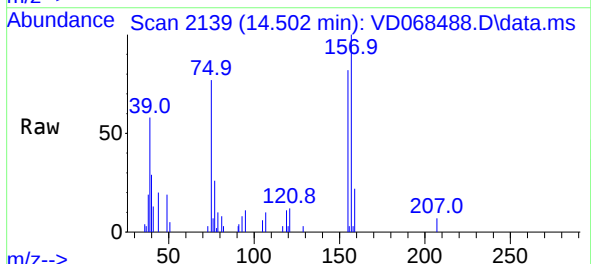
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

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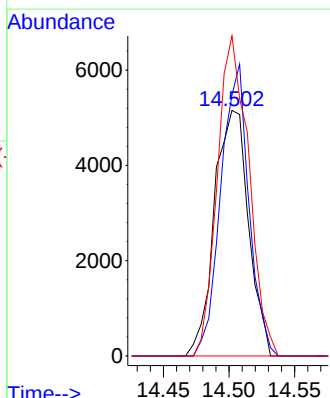
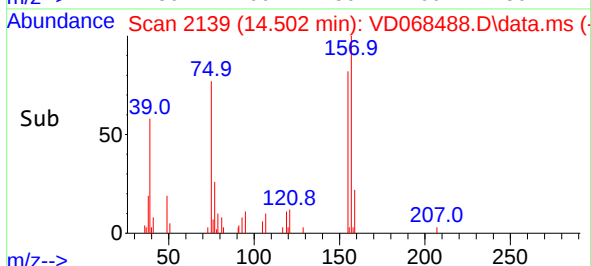
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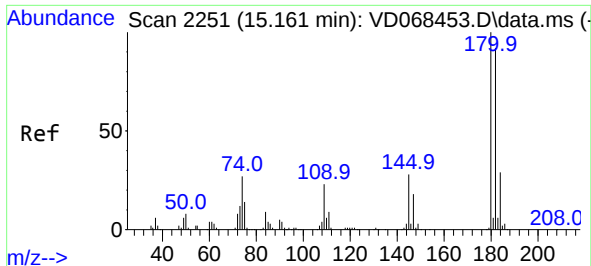


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.34 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



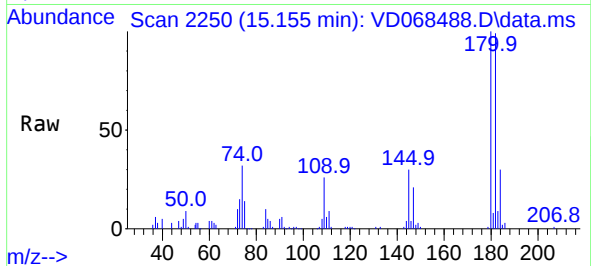
Tgt Ion: 75 Resp: 9313
Ion Ratio Lower Upper
75 100
155 97.6 48.0 144.2
157 119.8 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 20.38 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

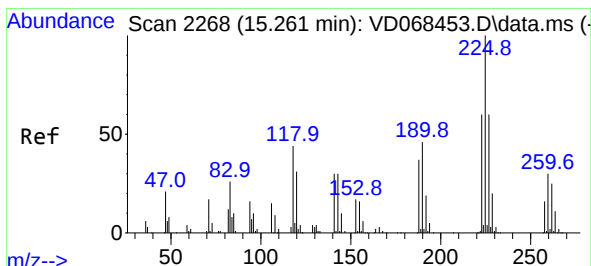
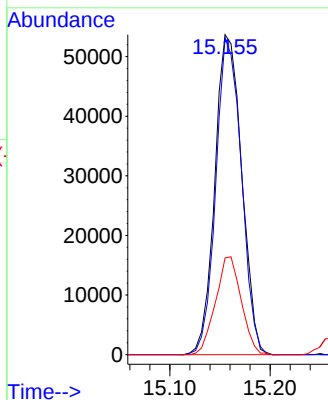
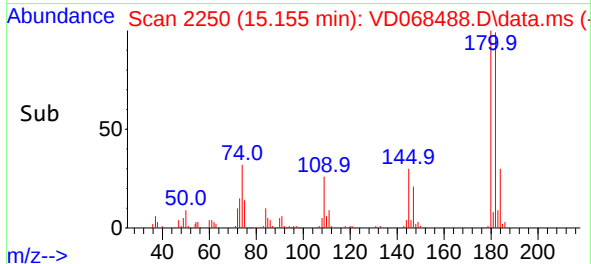
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01



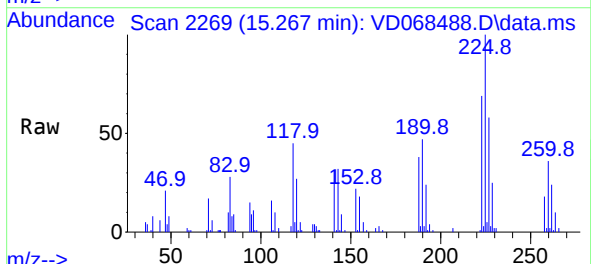
Tgt Ion:180 Resp: 99645
Ion Ratio Lower Upper
180 100
182 94.1 46.8 140.4
145 29.4 15.2 45.5

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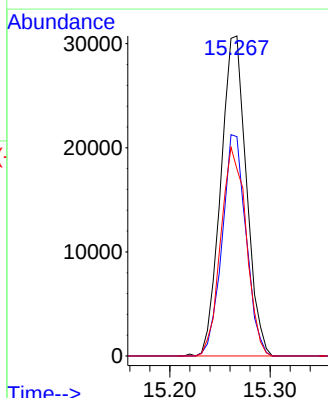
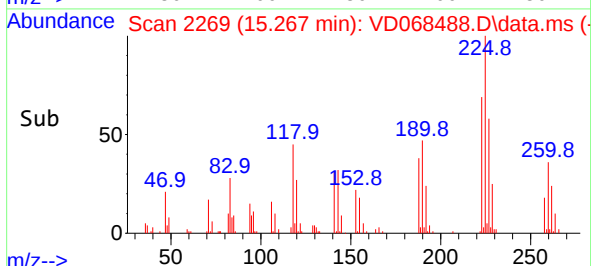
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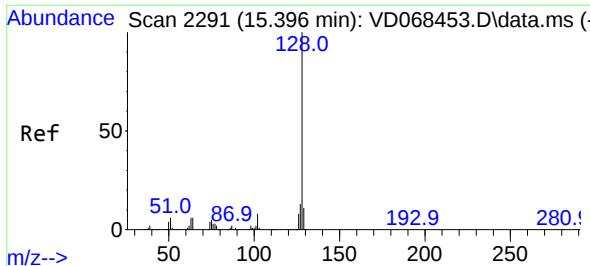


#94
Hexachlorobutadiene
Concen: 20.10 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20



Tgt Ion:225 Resp: 54563
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.5
227 64.6 32.1 96.5





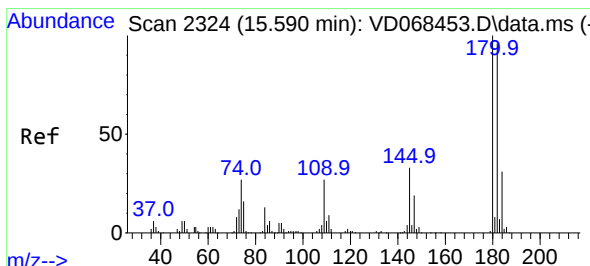
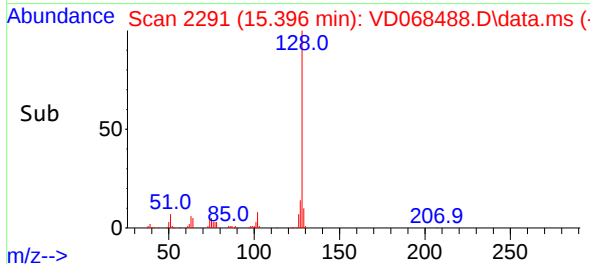
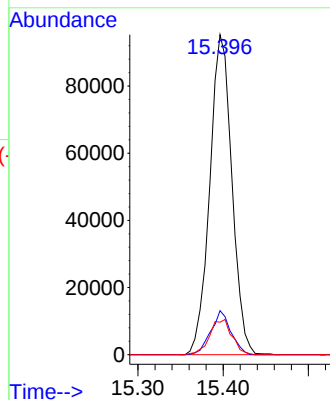
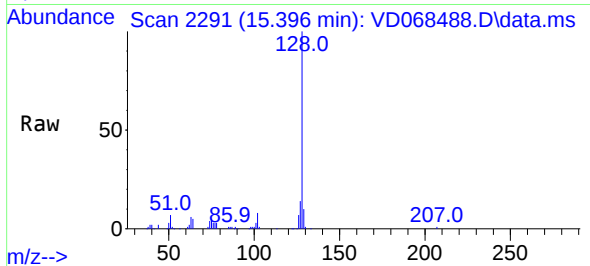
#95
Naphthalene
Concen: 19.49 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:128 Resp: 172557
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBSD01

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#96
1,2,3-Trichlorobenzene
Concen: 19.97 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068488.D
Acq: 02 Mar 2021 11:20

Tgt Ion:180 Resp: 84533
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 31.3 16.7 50.1

