

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068662.D
 Acq On : 19 Mar 2021 13:37
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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MMDadoda
 3/22/2021 11:36:54 AM

Quant Time: Mar 20 01:28:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 01:26:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	331277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	566090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	520470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	248090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	33064	9.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.76%#		
35) Dibromofluoromethane	7.920	113	35411	10.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.46%#		
50) Toluene-d8	10.344	98	128698	9.34	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.68%#		
62) 4-Bromofluorobenzene	12.632	95	40459	9.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.30%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	23318	7.54	ug/l	92
3) Chloromethane	2.209	50	32584	8.33	ug/l	98
4) Vinyl Chloride	2.350	62	36887	7.97	ug/l	98
5) Bromomethane	2.768	94	26979	8.14	ug/l	97
6) Chloroethane	2.920	64	24678	8.20	ug/l #	88
7) Trichlorofluoromethane	3.273	101	44094	8.29	ug/l	99
8) Diethyl Ether	3.715	74	12644	8.02	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	26960	8.32	ug/l	96
10) Methyl Iodide	4.303	142	21654	6.34	ug/l	99
11) Tert butyl alcohol	5.238	59	8238	46.98	ug/l	99
12) 1,1-Dichloroethene	4.067	96	25950	8.07	ug/l	94
13) Acrolein	3.926	56	8642	37.70	ug/l	96
14) Allyl chloride	4.715	41	30630	7.47	ug/l	99
15) Acrylonitrile	5.426	53	31457	46.32	ug/l	98
16) Acetone	4.167	43	21467	42.89	ug/l	96
17) Carbon Disulfide	4.409	76	79021	7.53	ug/l	99
18) Methyl Acetate	4.732	43	10626	7.99	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	66602	9.33	ug/l	95
20) Methylene Chloride	4.973	84	54177	12.43	ug/l	98
21) trans-1,2-Dichloroethene	5.485	96	35390	9.02	ug/l	96
22) Diisopropyl ether	6.367	45	81298	8.80	ug/l	98
23) Vinyl Acetate	6.309	43	208854	43.37	ug/l	99
24) 1,1-Dichloroethane	6.261	63	61745	9.68	ug/l	98
25) 2-Butanone	7.208	43	34192	45.89	ug/l	97
26) 2,2-Dichloropropane	7.208	77	53813	10.00	ug/l	99
27) cis-1,2-Dichloroethene	7.220	96	41146	9.53	ug/l	97
28) Bromochloromethane	7.556	49	21705	8.65	ug/l	97
29) Tetrahydrofuran	7.561	42	21139	43.82	ug/l	98
30) Chloroform	7.708	83	67703	9.99	ug/l	99
31) Cyclohexane	7.985	56	54399	9.19	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	58355	10.01	ug/l	99
36) 1,1-Dichloropropene	8.114	75	50242	9.40	ug/l	97
37) Ethyl Acetate	7.297	43	17696	10.01	ug/l	97
38) Carbon Tetrachloride	8.103	117	50550	9.99	ug/l	96
39) Methylcyclohexane	9.355	83	57665	8.74	ug/l	94
40) Benzene	8.350	78	150368	9.78	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	10115	9.67	ug/l #	21
42) 1,2-Dichloroethane	8.426	62	40705	10.12	ug/l	99
43) Isopropyl Acetate	8.450	43	30540	9.39	ug/l	99
44) Trichloroethene	9.114	130	42058	9.97	ug/l	94
45) 1,2-Dichloropropane	9.391	63	36041	9.86	ug/l	97
46) Dibromomethane	9.479	93	20644	10.21	ug/l	94
47) Bromodichloromethane	9.661	83	52670	10.16	ug/l	96
48) Methyl methacrylate	9.455	41	15809	9.13	ug/l	96
49) 1,4-Dioxane	9.461	88	4799	209.88	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	82789	48.79	ug/l	95
52) Toluene	10.402	92	91535	9.32	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	49425	10.28	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	56260	9.66	ug/l	94
55) 1,1,2-Trichloroethane	10.797	97	29820	10.75	ug/l	97
56) Ethyl methacrylate	10.661	69	30062	9.43	ug/l	99
57) 1,3-Dichloropropane	10.949	76	48325	9.99	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	63993	39.71	ug/l	99
59) 2-Hexanone	10.985	43	53100	46.83	ug/l	99
60) Dibromochloromethane	11.144	129	36612	10.64	ug/l	97
61) 1,2-Dibromoethane	11.249	107	28129	10.34	ug/l	99
64) Tetrachloroethene	10.879	164	33405	9.77	ug/l	92
65) Chlorobenzene	11.667	112	105147	9.91	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	37362	10.10	ug/l	97
67) Ethyl Benzene	11.744	91	173764	9.21	ug/l	100
68) m/p-Xylenes	11.849	106	135019	18.81	ug/l	99
69) o-Xylene	12.179	106	61971	9.38	ug/l	98
70) Styrene	12.196	104	105530	9.31	ug/l	99
71) Bromoform	12.355	173	20016	10.57	ug/l #	97
73) Isopropylbenzene	12.479	105	167216	9.18	ug/l	100
74) N-amyl acetate	12.285	43	28093	9.07	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	32622	10.34	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	21460m	9.67	ug/l	
77) Bromobenzene	12.761	156	40738	9.72	ug/l	99
78) n-propylbenzene	12.820	91	202671	9.30	ug/l	99
79) 2-Chlorotoluene	12.902	91	111585	9.27	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	135452	9.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	8933	9.48	ug/l #	85
82) 4-Chlorotoluene	13.002	91	117999	9.29	ug/l	97
83) tert-Butylbenzene	13.220	119	113568	8.94	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	141098	9.39	ug/l	99
85) sec-Butylbenzene	13.396	105	167658	9.29	ug/l	100
86) p-Isopropyltoluene	13.514	119	151405	9.26	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	81781	10.12	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	83429	10.40	ug/l	97
89) n-Butylbenzene	13.843	91	141423	8.98	ug/l	99
90) Hexachloroethane	14.108	117	30443	9.78	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	68972	9.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	4730	8.72	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	43017	8.27	ug/l	99
94) Hexachlorobutadiene	15.261	225	24490	8.43	ug/l	98
95) Naphthalene	15.396	128	72691	7.70	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	37402	8.25	ug/l	98

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

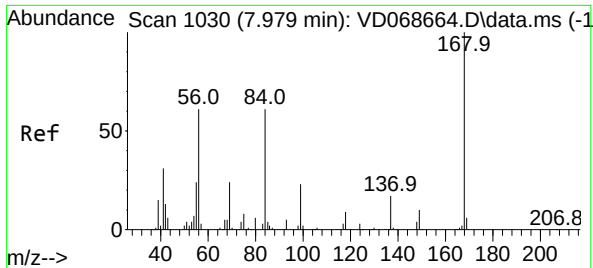
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3/22/2021 11:36:54 AM

Abundance

TIC: VD068662.D\data.ms

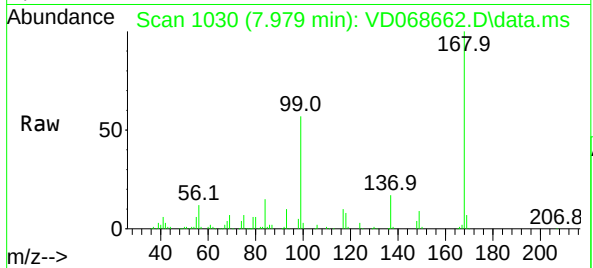
Time-->

Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl iodide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Vinyl 1,2-Dichloroethane, T
Vinyl 1,1,2,2-Tetrachloroethane, T
1,1,1-Trichloroethane, T
1,1,2-Dichloroethane, T
1,2-Dichloroethane, T
1,1,2,2-Tetrachloroethane, T
1,2-Dibromochloromethane, T
1,2-Dichlorobenzene, T
Chlorobenzene, T
Styrene, T
Isopropylbenzene, T
trans-1,4-Dichloro-2-butene, T
1,1,2,2-Tetrachlorobenzene, T
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
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Naphthalene, T
1,2,4-Trichlorobenzene, T
1,2,3-Trichlorobenzene, T

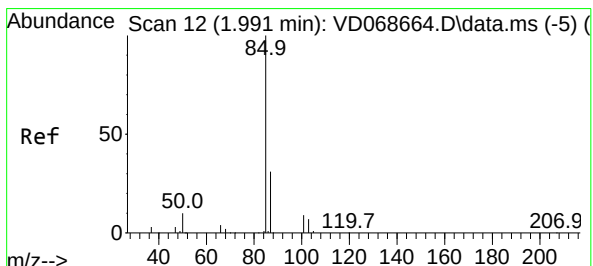
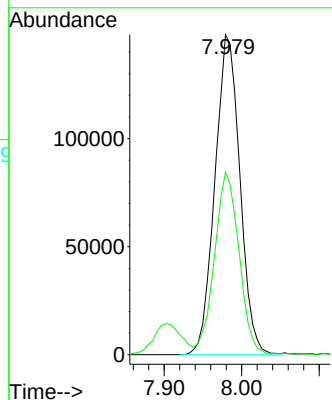
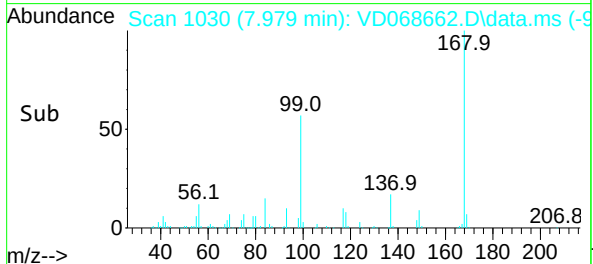


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068662.D
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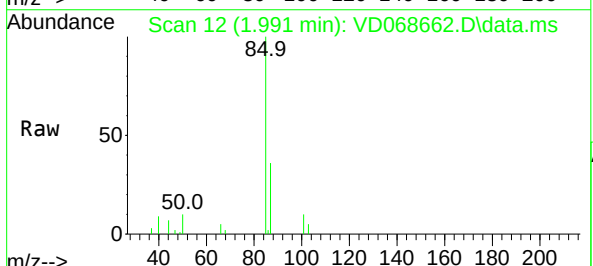
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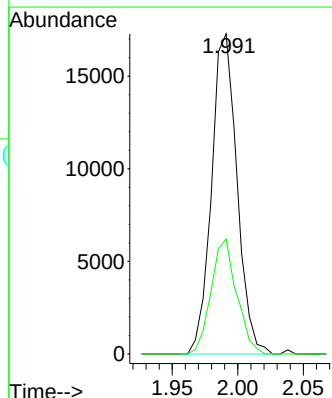
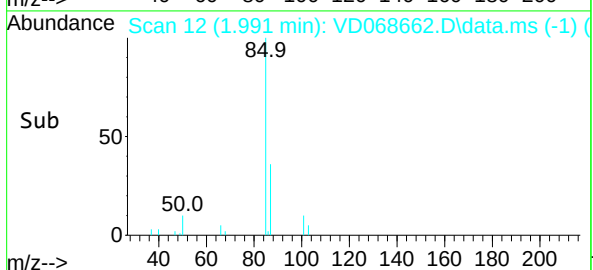
Tgt Ion:168 Resp: 331277
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2

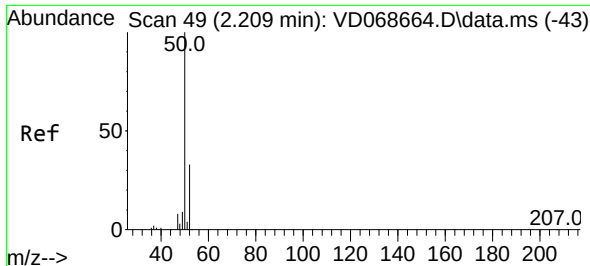


#2
Dichlorodifluoromethane
Concen: 7.54 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



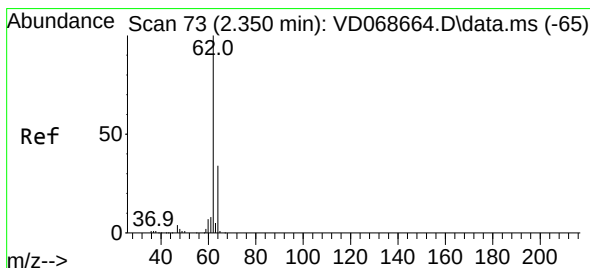
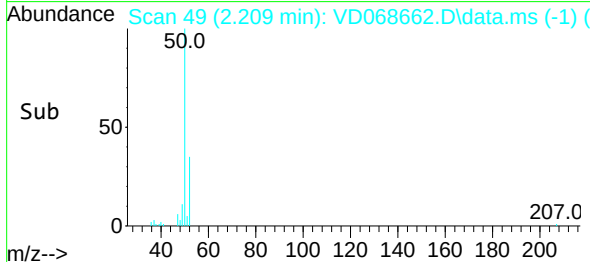
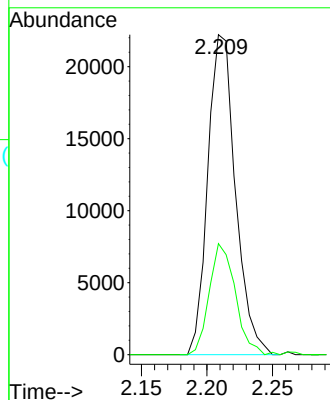
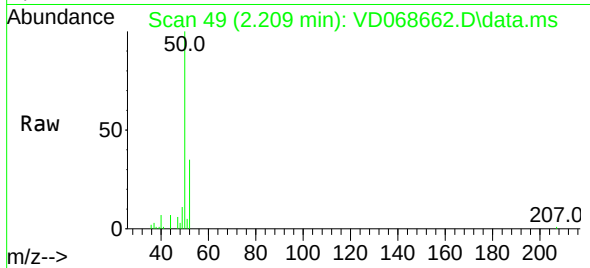
Tgt Ion: 85 Resp: 23318
Ion Ratio Lower Upper
85 100
87 36.0 15.7 47.0





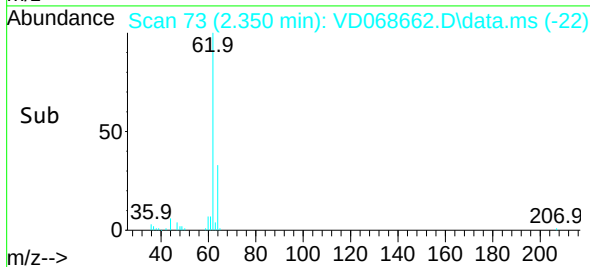
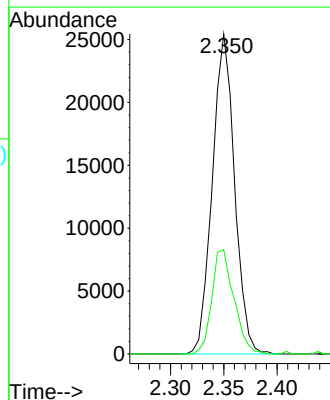
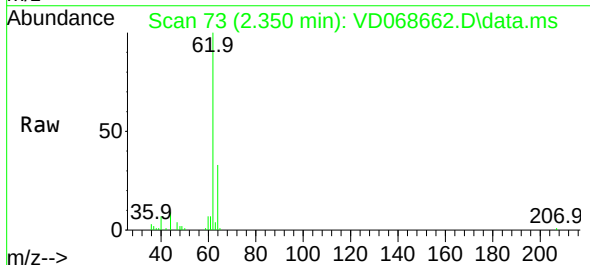
#3
Chloromethane
Concen: 8.33 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 50 Resp: 32584
Ion Ratio Lower Upper
50 100
52 34.7 26.7 40.1



#4
Vinyl Chloride
Concen: 7.97 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

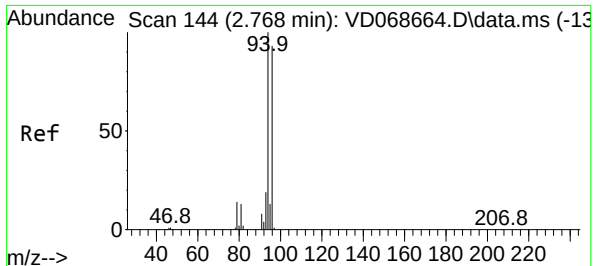
Tgt Ion: 62 Resp: 36887
Ion Ratio Lower Upper
62 100
64 32.6 27.1 40.7



Instrument :
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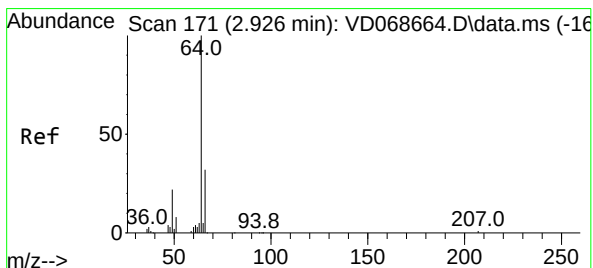
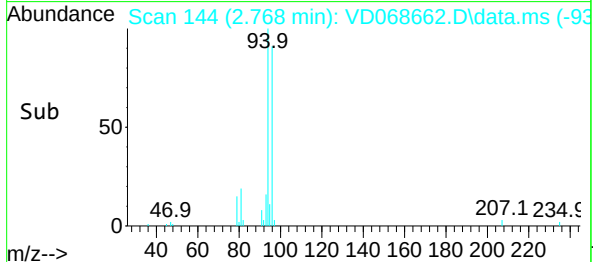
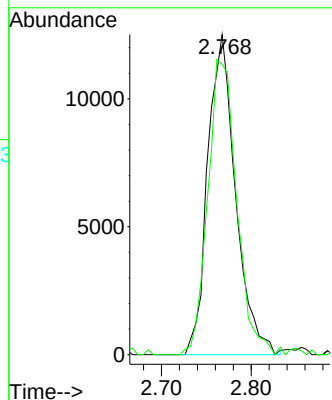
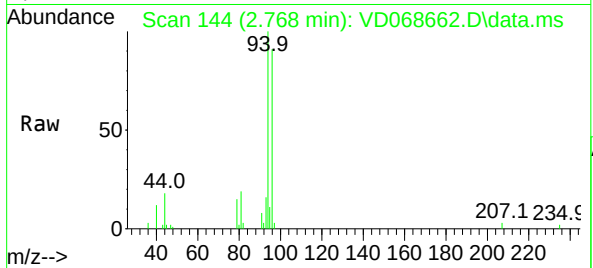
#5
Bromomethane
Concen: 8.14 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 94 Resp: 26979
Ion Ratio Lower Upper
94 100
96 90.7 74.7 112.1

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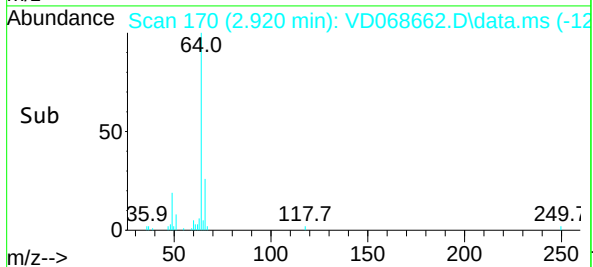
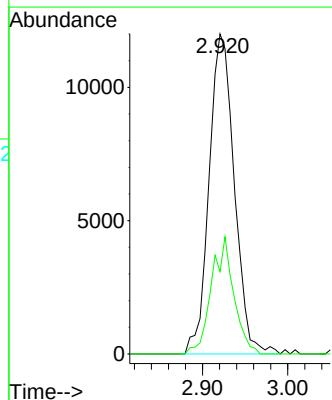
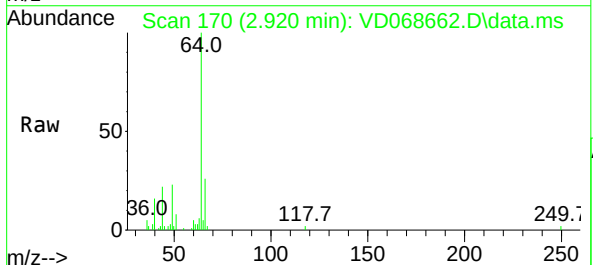
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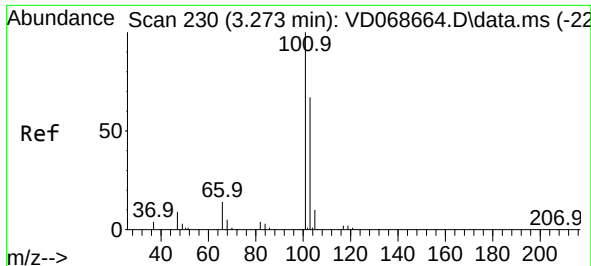
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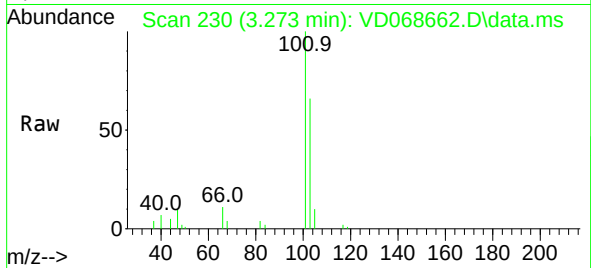
#6
Chloroethane
Concen: 8.20 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 64 Resp: 24678
Ion Ratio Lower Upper
64 100
66 25.7 26.0 39.0#

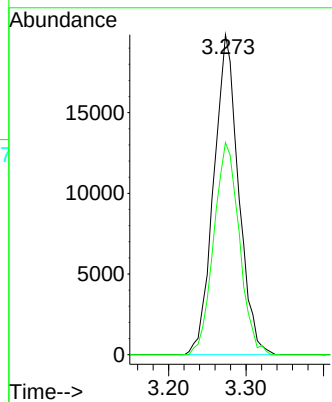
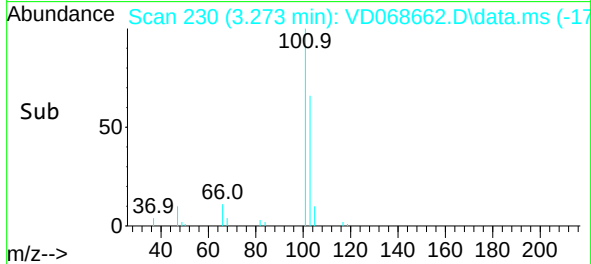




#7
Trichlorofluoromethane
Concen: 8.29 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



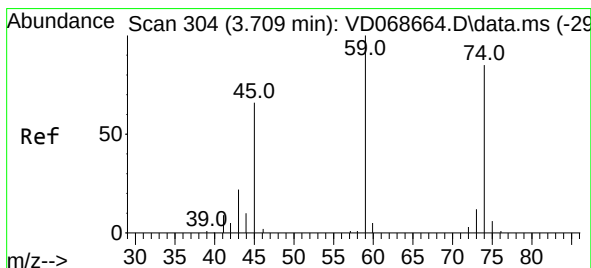
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Ion Ratio Lower Upper
101 100
103 66.3 53.4 80.2



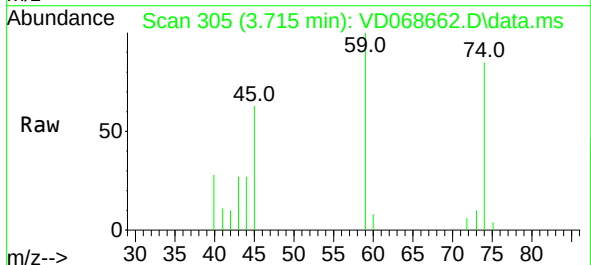
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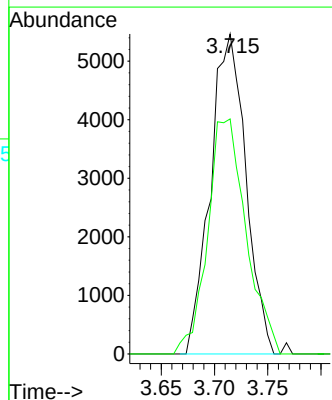
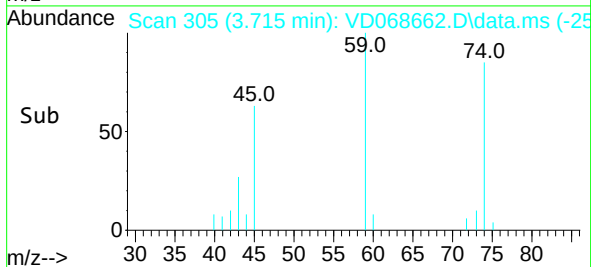
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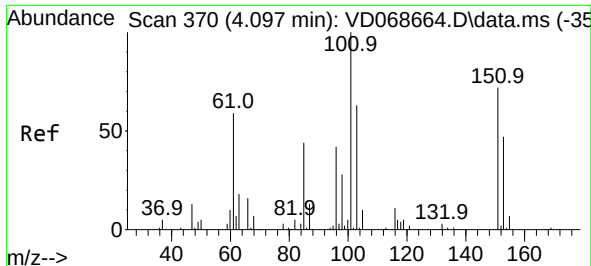


#8
Diethyl Ether
Concen: 8.02 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 12644
Ion Ratio Lower Upper
74 100
45 79.6 40.5 121.5





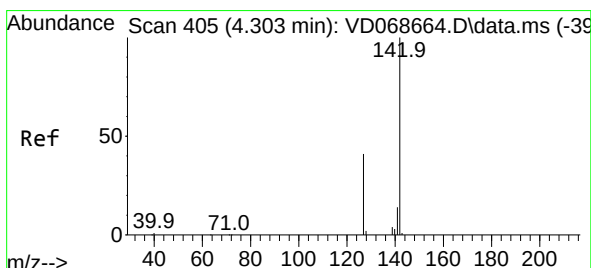
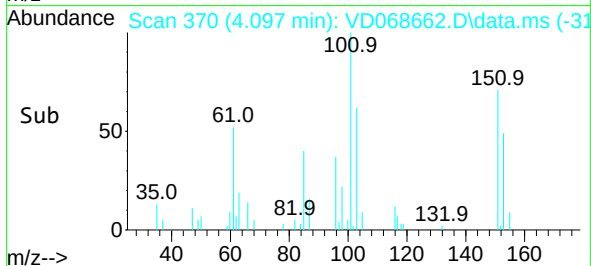
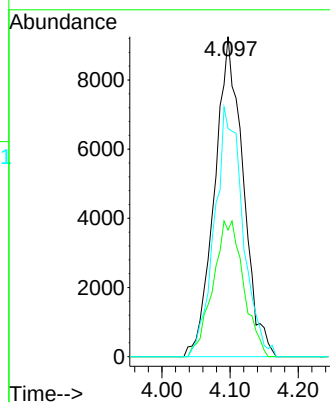
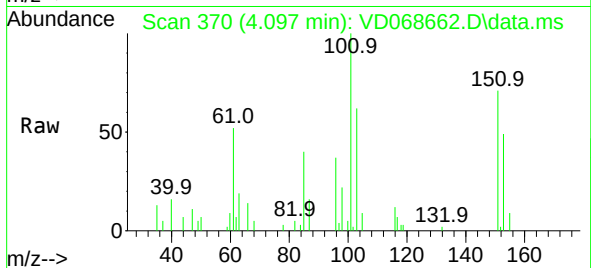
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.32 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:	101	Resp:	26960
Ion Ratio	Lower	Upper	
101	100		
85	45.5	33.8	50.6
151	77.5	59.4	89.2

Instrument :
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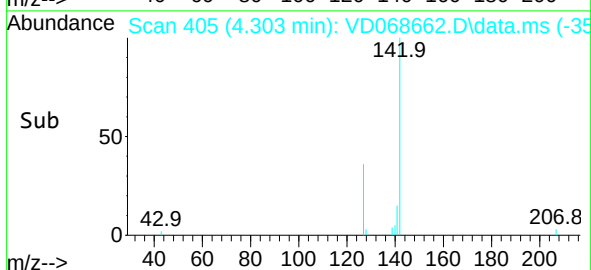
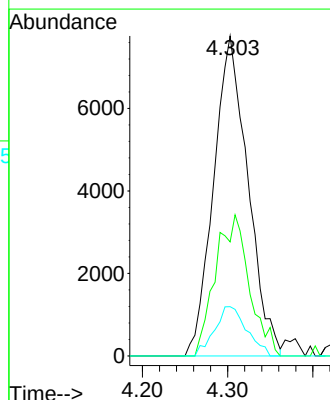
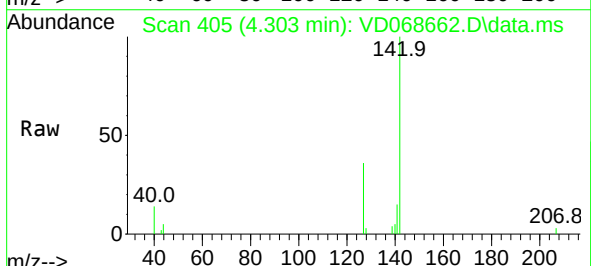
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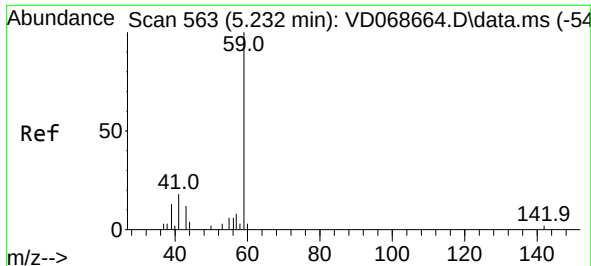
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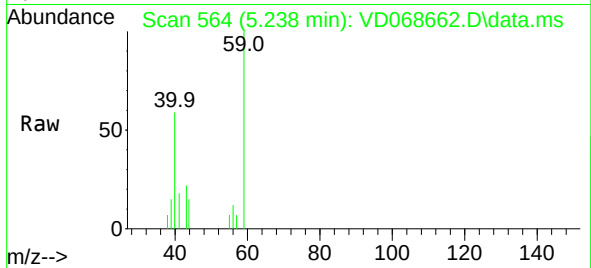
#10
Methyl Iodide
Concen: 6.34 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:	142	Resp:	21654
Ion Ratio	Lower	Upper	
142	100		
127	43.7	34.7	52.1
141	14.5	11.0	16.4

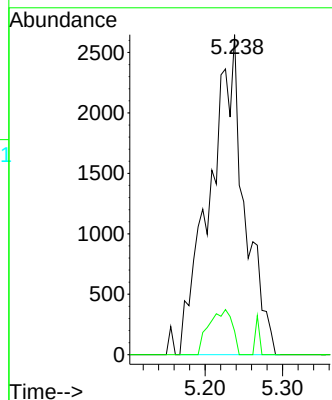




#11
Tert butyl alcohol
Concen: 46.98 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



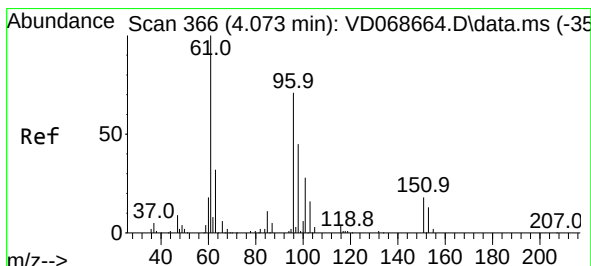
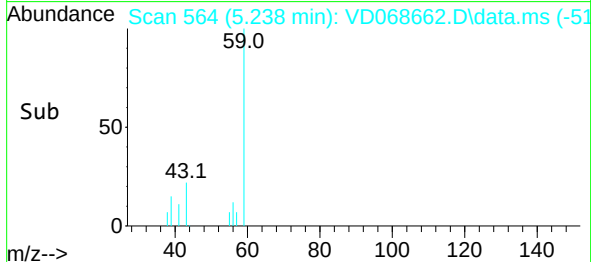
Tgt Ion: 59 Resp: 8238
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8



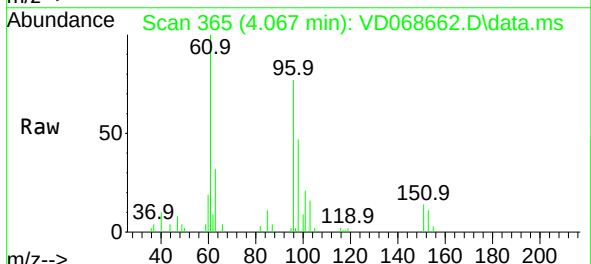
Instrument :
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ClientSampleId :
VSTDIC010

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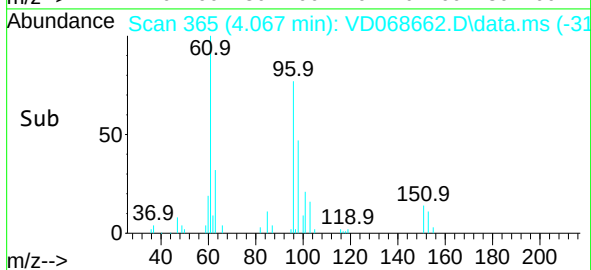
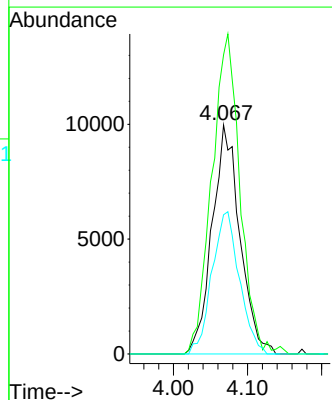
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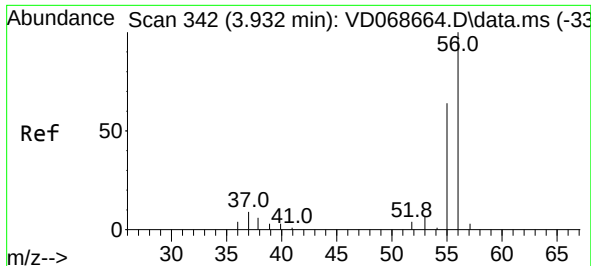


#12
1,1-Dichloroethene
Concen: 8.07 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

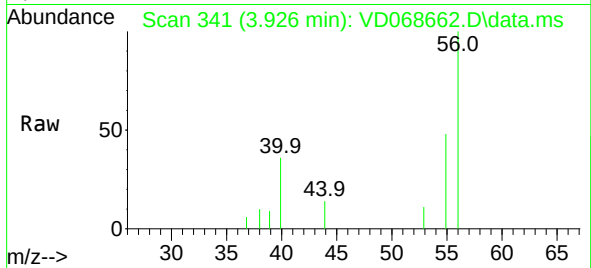


Tgt Ion: 96 Resp: 25950
Ion Ratio Lower Upper
96 100
61 130.6 112.2 168.2
98 60.8 50.2 75.2

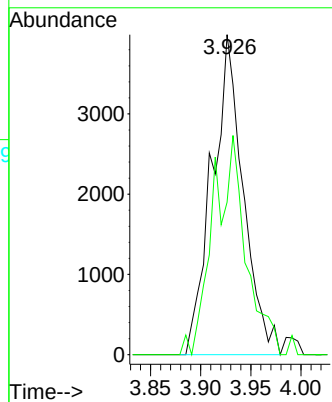
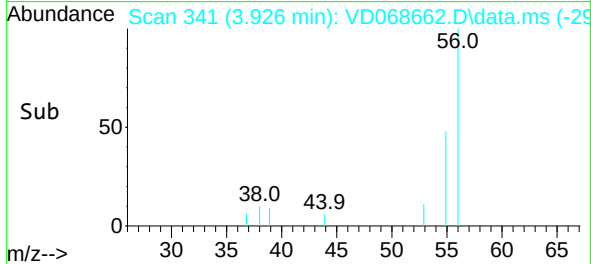




#13
Acrolein
Concen: 37.70 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



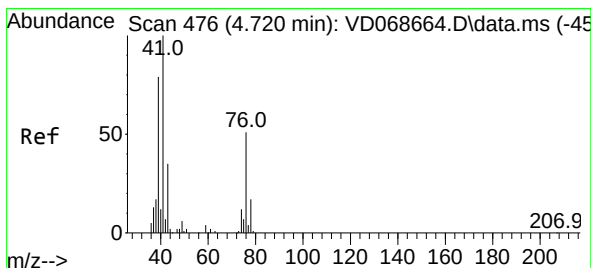
Tgt Ion: 56 Resp: 8642
Ion Ratio Lower Upper
56 100
55 71.5 54.7 82.1



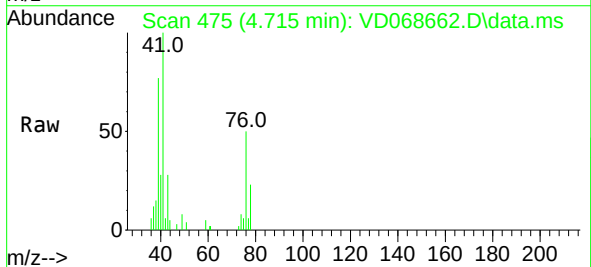
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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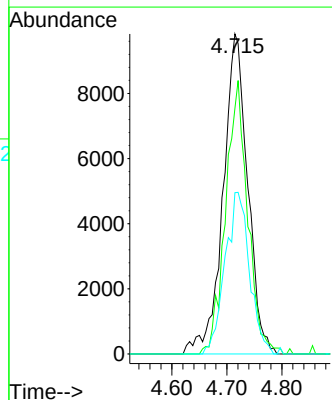
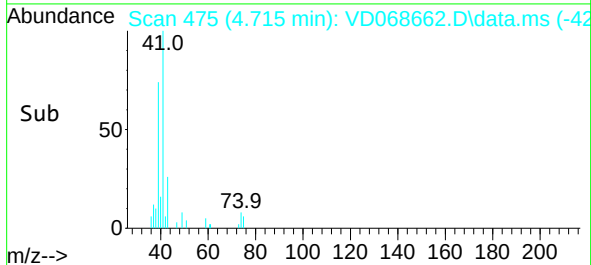
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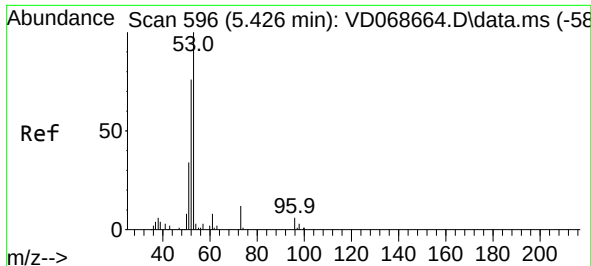


#14
Allyl chloride
Concen: 7.47 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

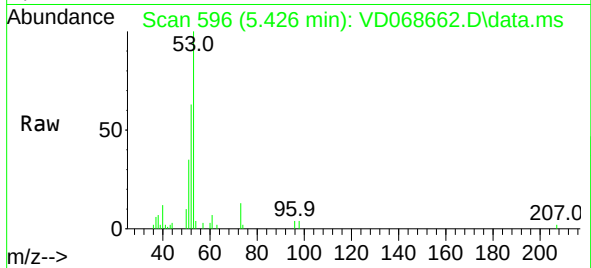


Tgt Ion: 41 Resp: 30630
Ion Ratio Lower Upper
41 100
39 76.6 60.6 91.0
76 50.0 40.4 60.6

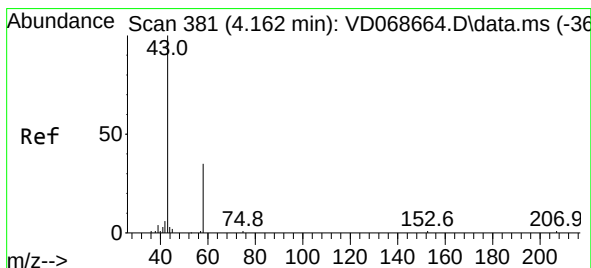
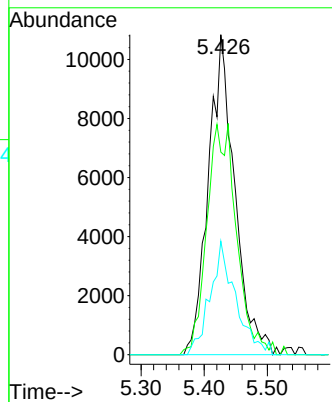
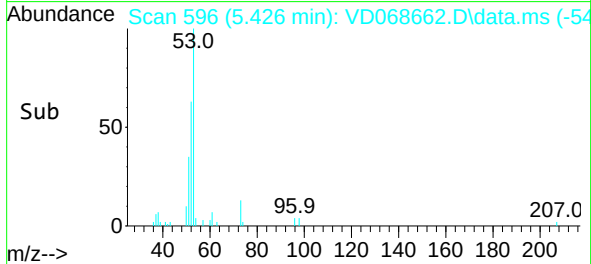




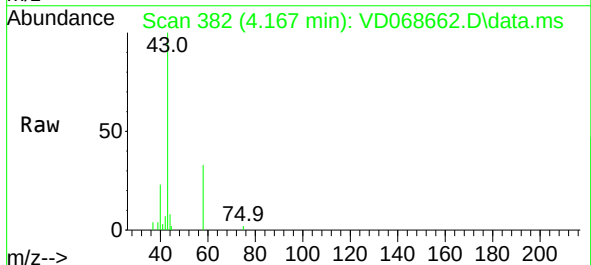
#15
Acrylonitrile
Concen: 46.32 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



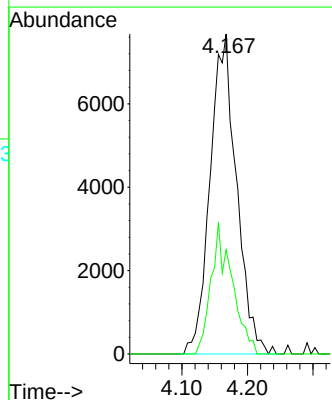
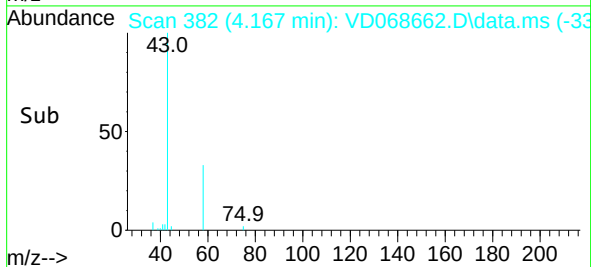
Tgt Ion:	53	Resp:	31457
Ion	Ratio	Lower	Upper
53	100		
52	81.0	63.3	94.9
51	34.4	28.3	42.5



#16
Acetone
Concen: 42.89 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



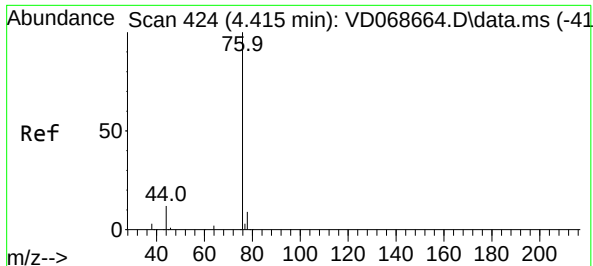
Tgt Ion:	43	Resp:	21467
Ion	Ratio	Lower	Upper
43	100		
58	32.6	28.0	42.0



Instrument :
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ClientSampleId :
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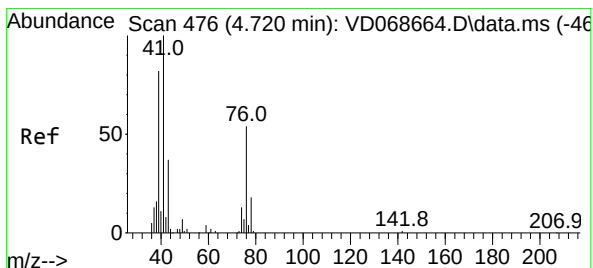
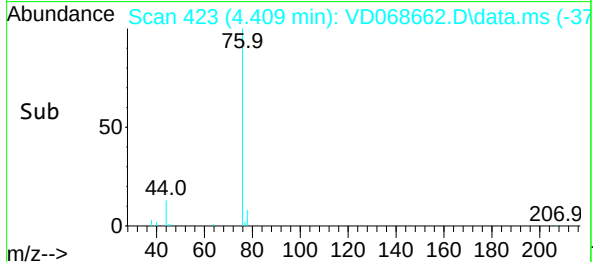
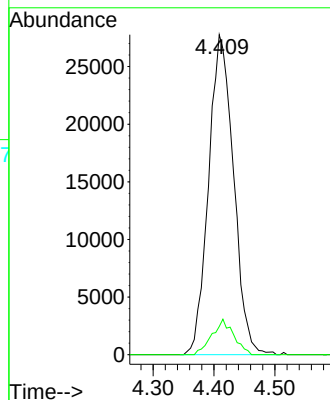
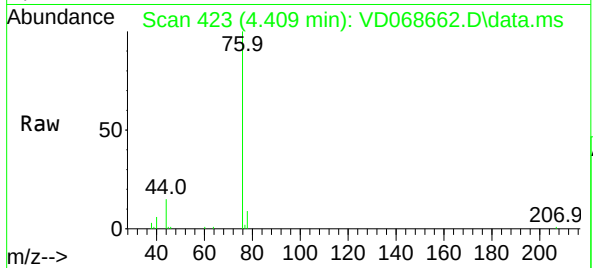
#17
Carbon Disulfide
Concen: 7.53 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 76 Resp: 79021
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

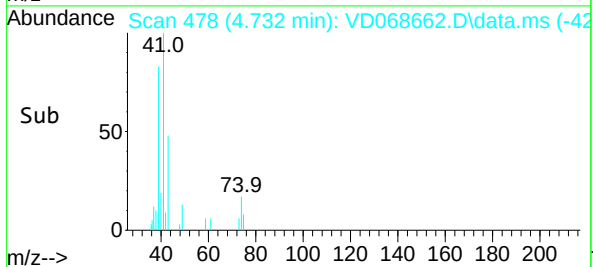
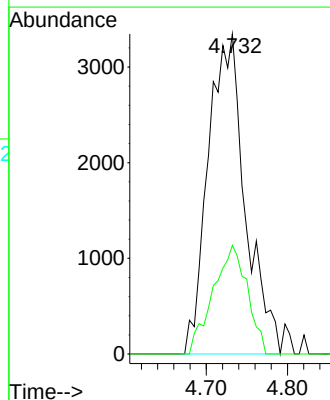
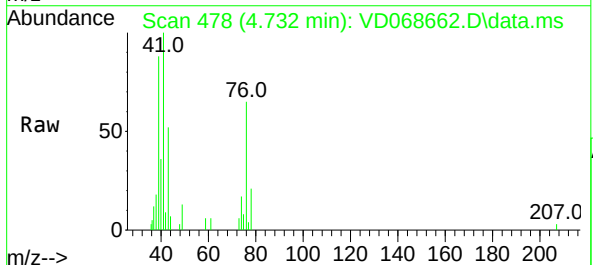
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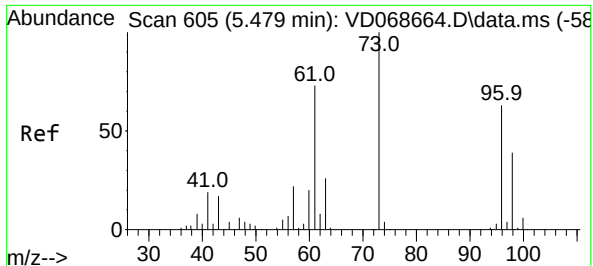
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#18
Methyl Acetate
Concen: 7.99 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 43 Resp: 10626
Ion Ratio Lower Upper
43 100
74 31.2 25.4 38.2





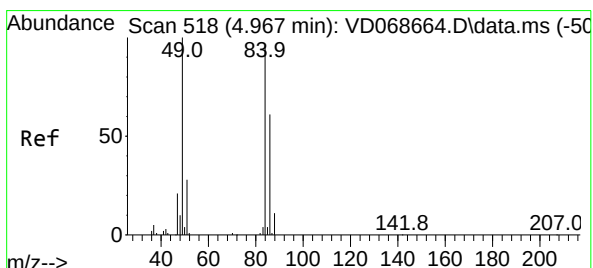
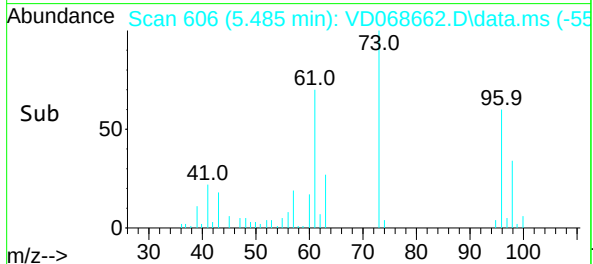
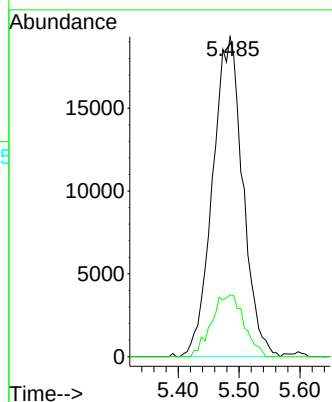
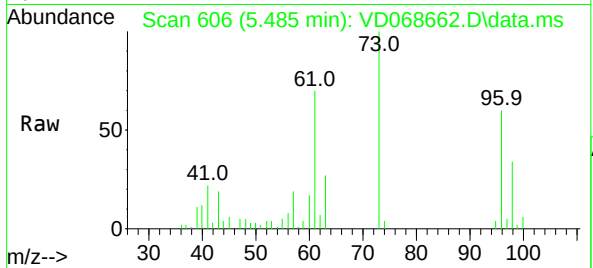
#19
Methyl tert-butyl Ether
Concen: 9.33 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 73 Resp: 66602
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

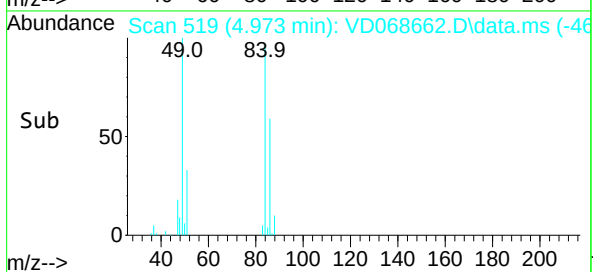
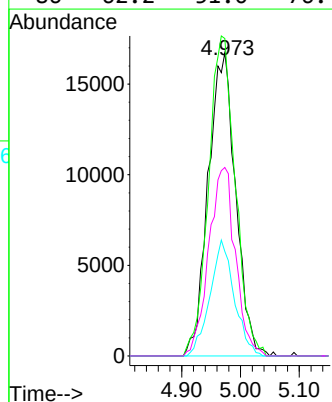
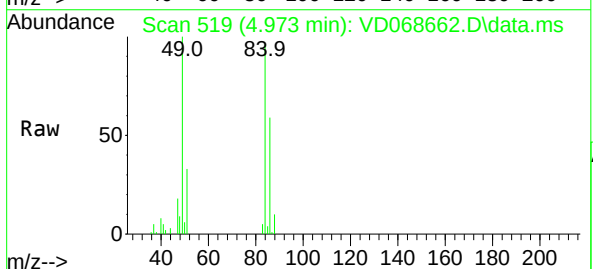
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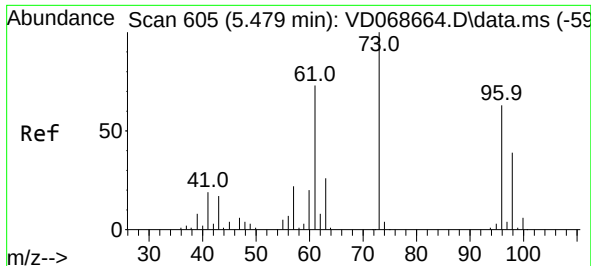
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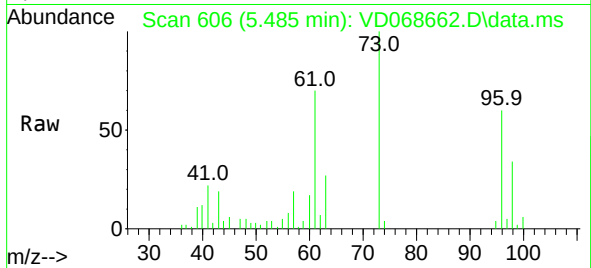
#20
Methylene Chloride
Concen: 12.43 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 84 Resp: 54177
Ion Ratio Lower Upper
84 100
49 104.7 83.4 125.0
51 34.5 23.4 35.2
86 62.2 51.0 76.4

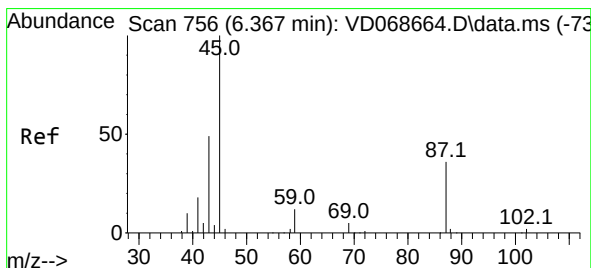
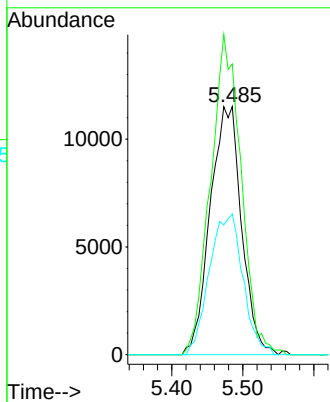
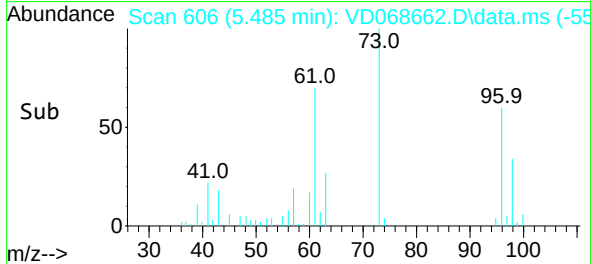




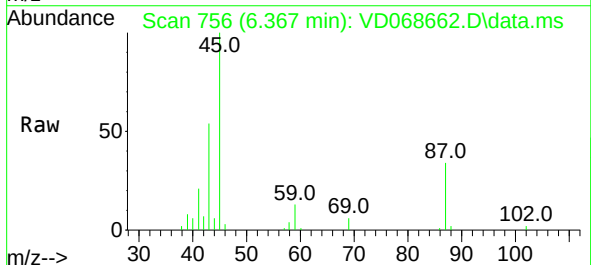
#21
trans-1,2-Dichloroethene
Concen: 9.02 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



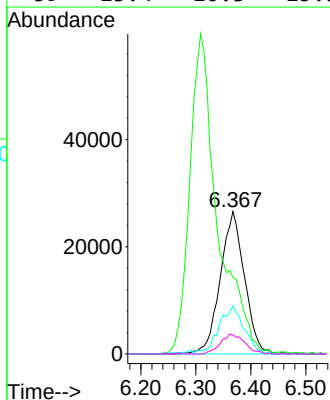
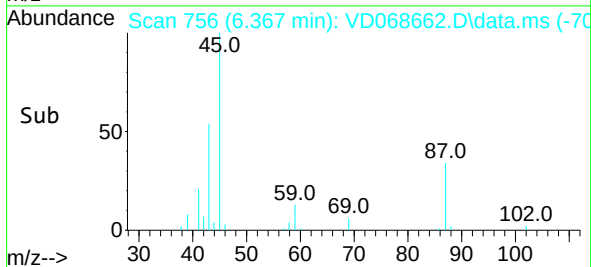
Tgt Ion: 96 Resp: 35390
Ion Ratio Lower Upper
96 100
61 117.1 91.8 137.6
98 56.7 49.3 73.9



#22
Diisopropyl ether
Concen: 8.80 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



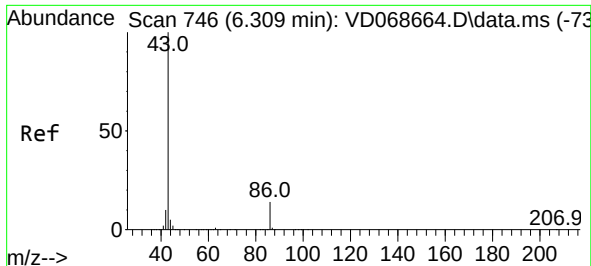
Tgt Ion: 45 Resp: 81298
Ion Ratio Lower Upper
45 100
43 52.8 41.8 62.8
87 33.7 29.2 43.8
59 13.4 10.3 15.5



Instrument :
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ClientSampleId :
VSTDIC010

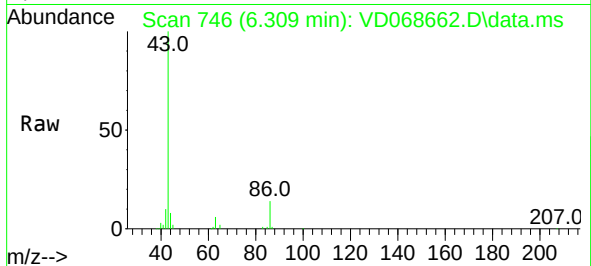
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#23
 Vinyl Acetate
 Concen: 43.37 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068662.D
 Acq: 19 Mar 2021 13:37

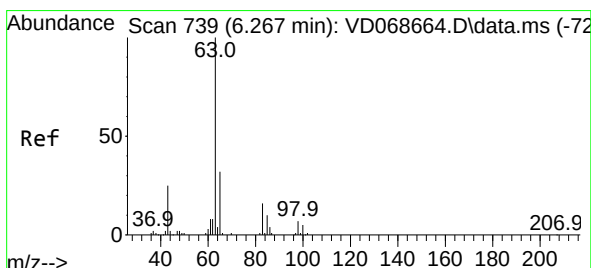
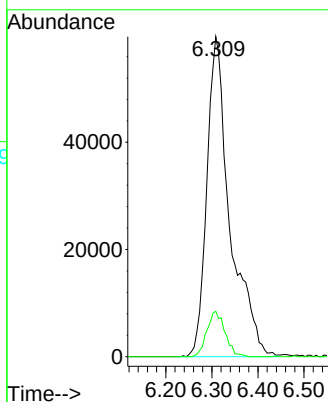
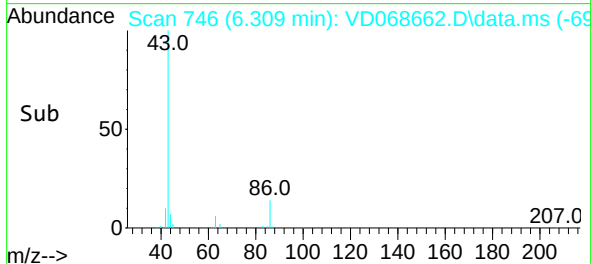
Instrument :
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 ClientSampleId :
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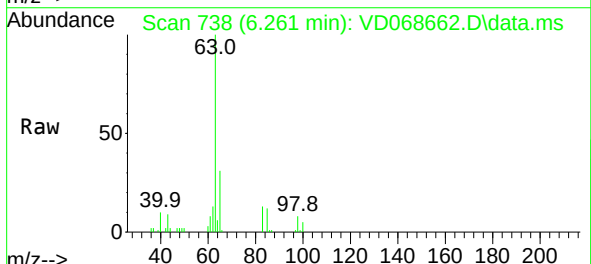
Tgt Ion: 43 Resp: 208854
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.0 16.6

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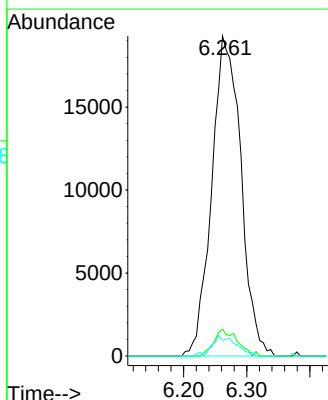
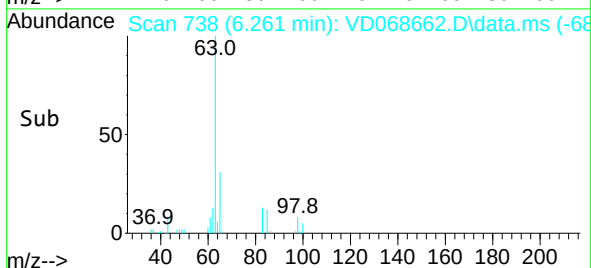
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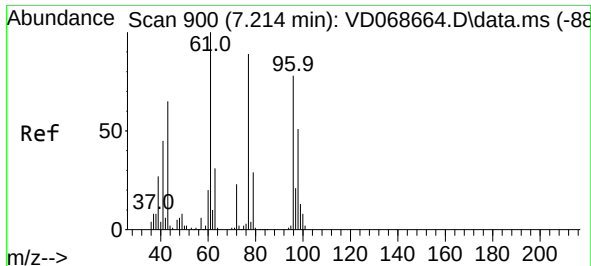


#24
 1,1-Dichloroethane
 Concen: 9.68 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068662.D
 Acq: 19 Mar 2021 13:37

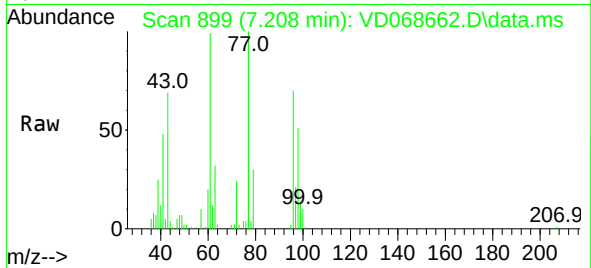


Tgt Ion: 63 Resp: 61745
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 4.9 2.3 6.9

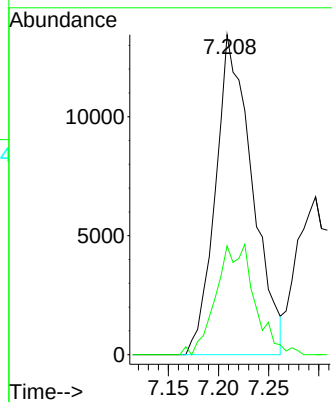
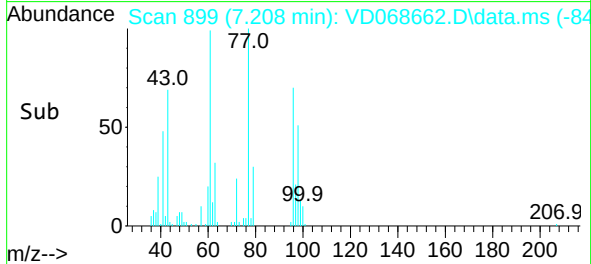




#25
2-Butanone
Concen: 45.89 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



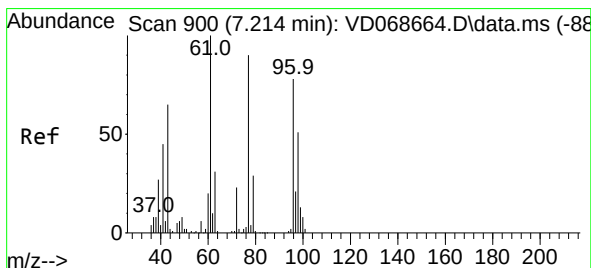
Tgt Ion: 43 Resp: 34192
Ion Ratio Lower Upper
43 100
72 34.0 28.6 43.0



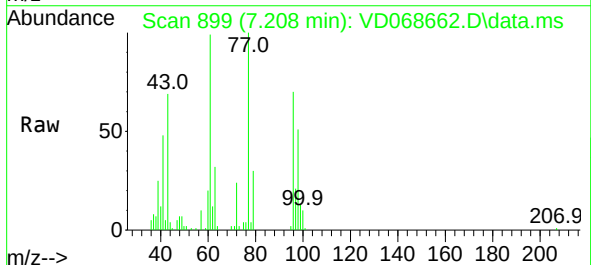
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

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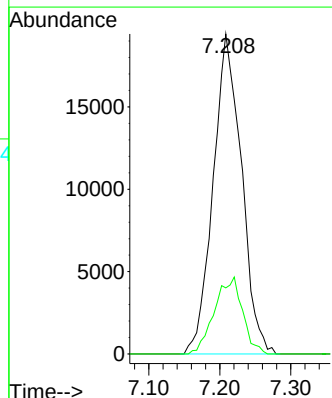
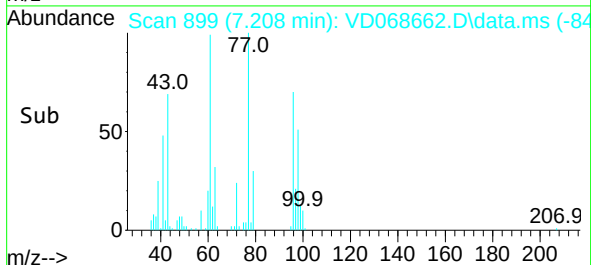
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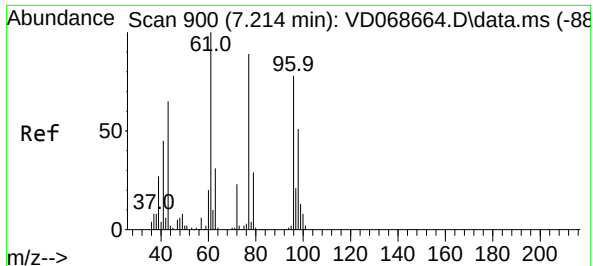


#26
2,2-Dichloropropane
Concen: 10.00 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

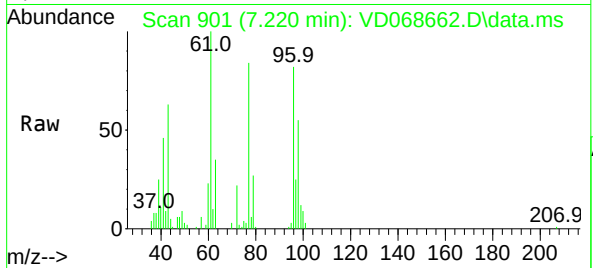


Tgt Ion: 77 Resp: 53813
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1

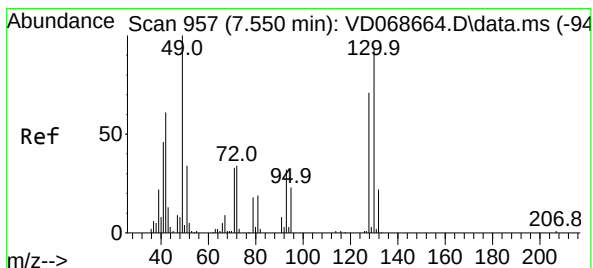
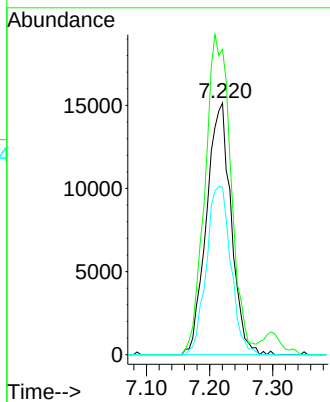
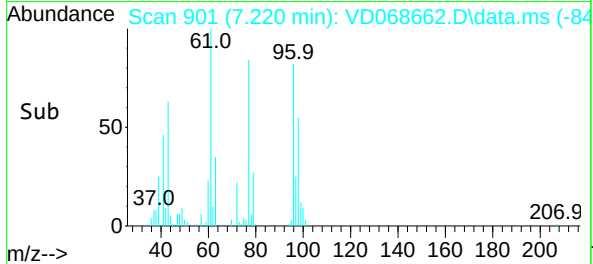




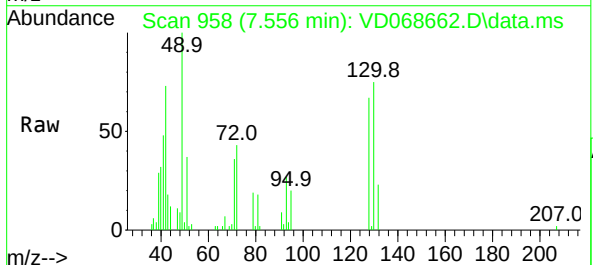
#27
cis-1,2-Dichloroethene
Concen: 9.53 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



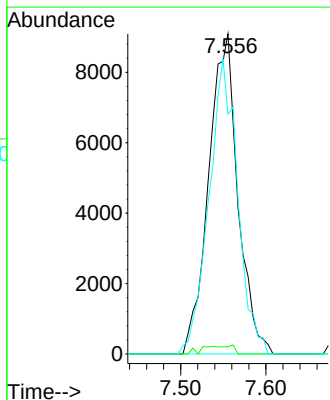
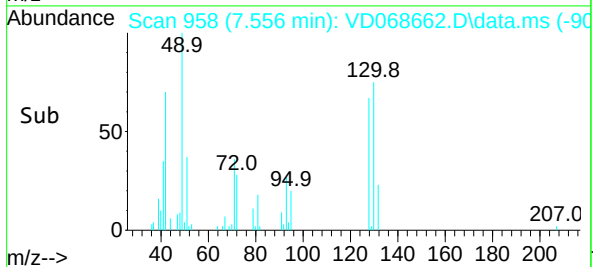
Tgt Ion: 96 Resp: 41146
Ion Ratio Lower Upper
96 100
61 133.7 0.0 258.8
98 66.2 0.0 128.4



#28
Bromochloromethane
Concen: 8.65 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



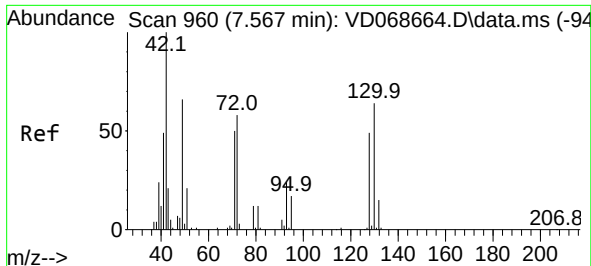
Tgt Ion: 49 Resp: 21705
Ion Ratio Lower Upper
49 100
129 1.6 0.0 5.2
130 90.5 74.6 112.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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#29

Tetrahydrofuran

Concen: 43.82 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068662.D

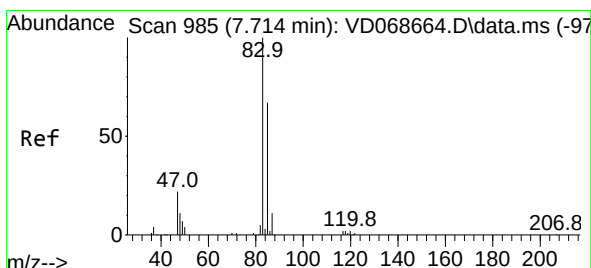
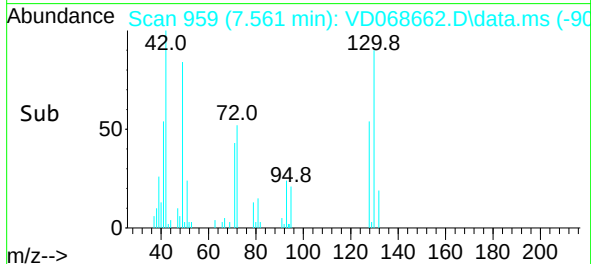
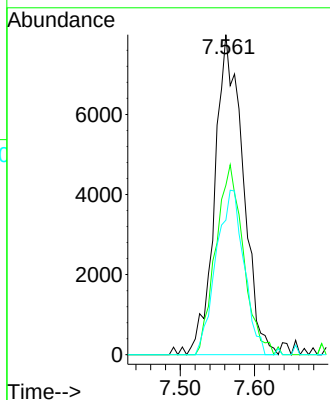
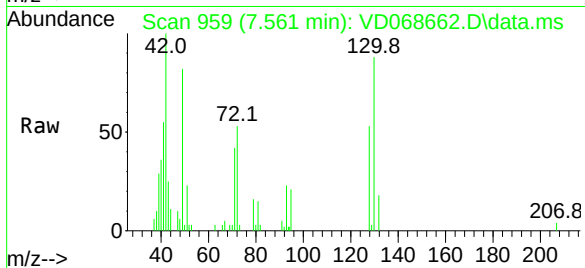
Acq: 19 Mar 2021 13:37

Tgt Ion:	42	Resp:	21139
Ion	Ratio	Lower	Upper
42	100		
72	58.2	45.2	67.8
71	50.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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#30

Chloroform

Concen: 9.99 ug/l

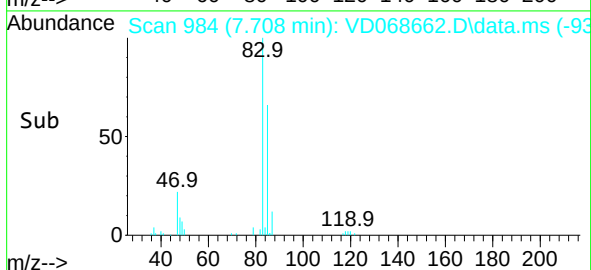
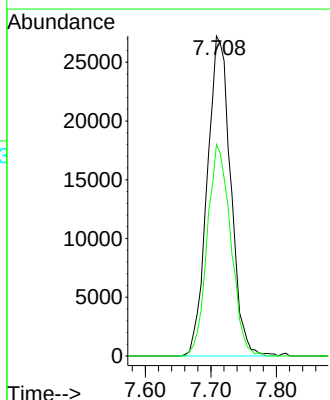
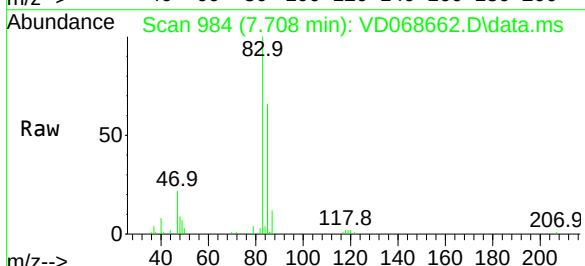
RT: 7.708 min Scan# 984

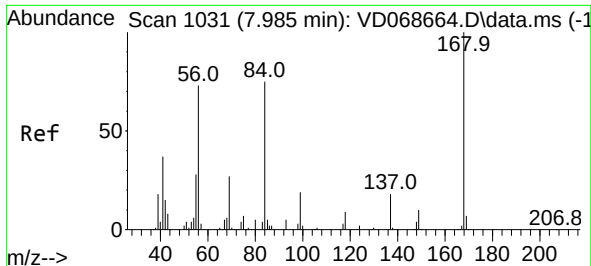
Delta R.T. -0.006 min

Lab File: VD068662.D

Acq: 19 Mar 2021 13:37

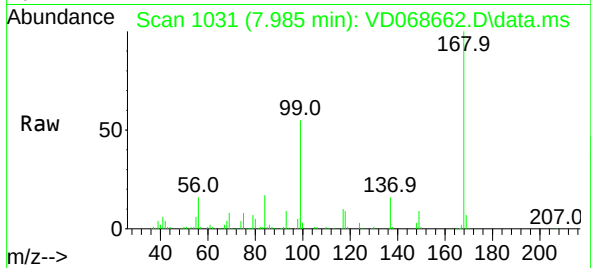
Tgt Ion:	83	Resp:	67703
Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.3	79.9





#31
Cyclohexane
Concen: 9.19 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

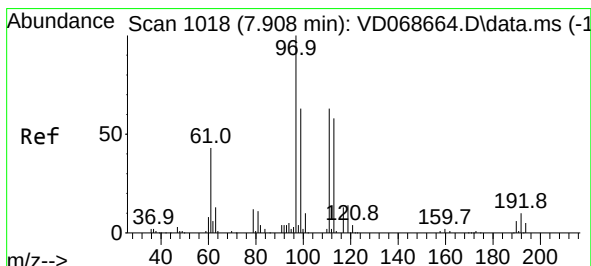
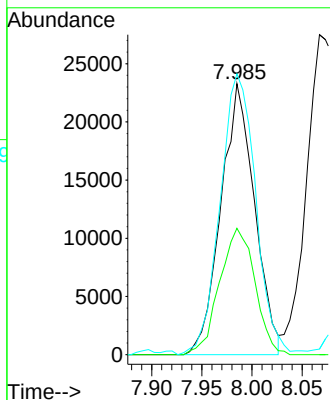
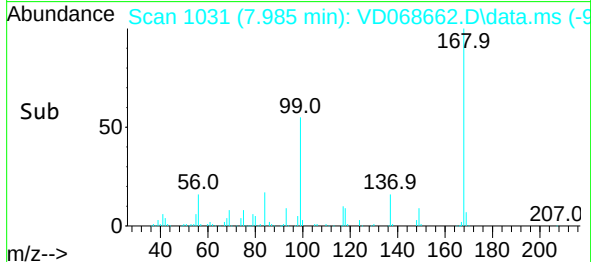
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



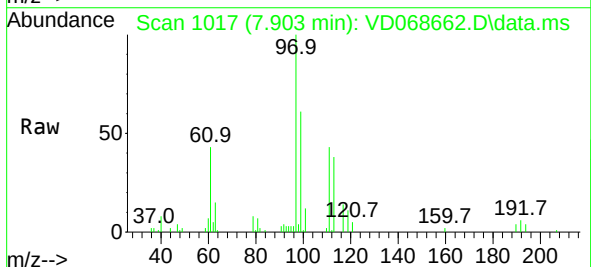
Tgt Ion: 56 Resp: 54399
Ion Ratio Lower Upper
56 100
69 46.6 30.0 45.0#
84 103.6 82.0 123.0

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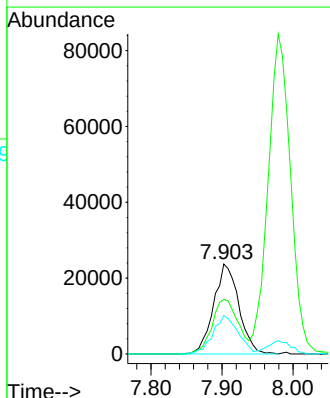
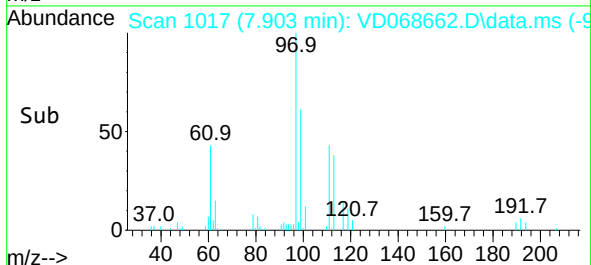
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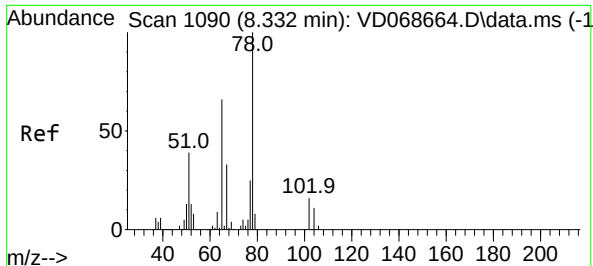


#32
1,1,1-Trichloroethane
Concen: 10.01 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



Tgt Ion: 97 Resp: 58355
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 43.0 33.7 50.5





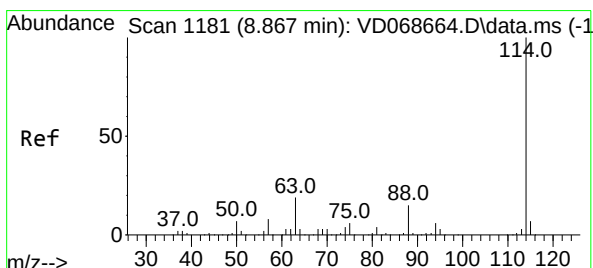
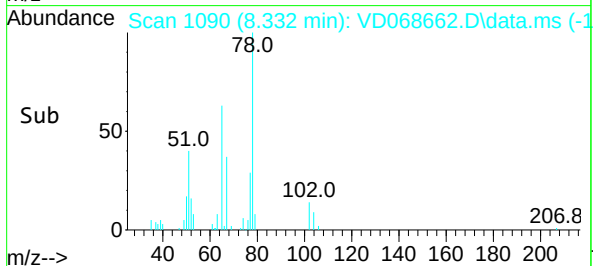
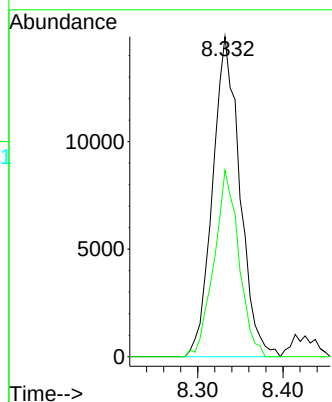
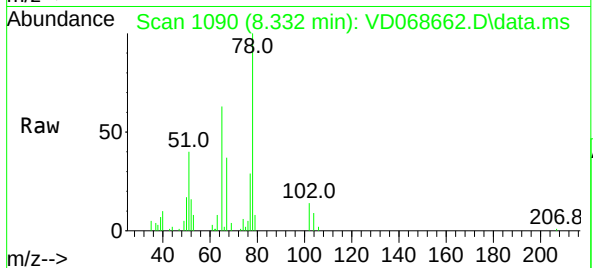
#33
1,2-Dichloroethane-d4
Concen: 9.88 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 65 Resp: 33064
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

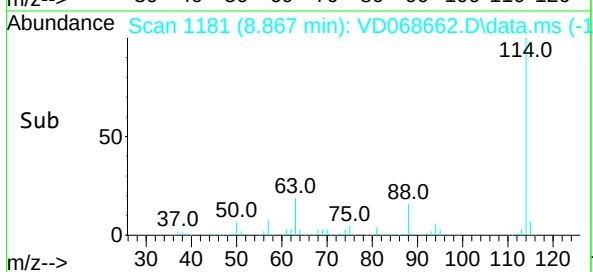
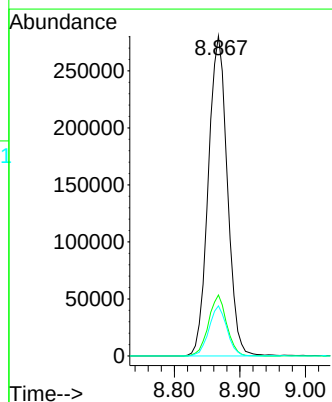
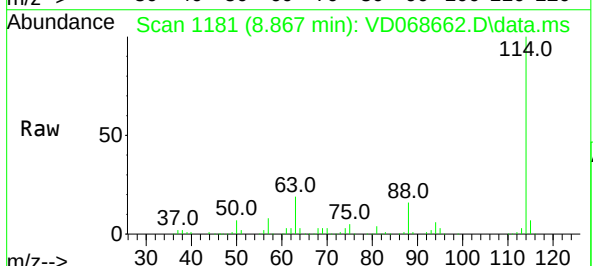
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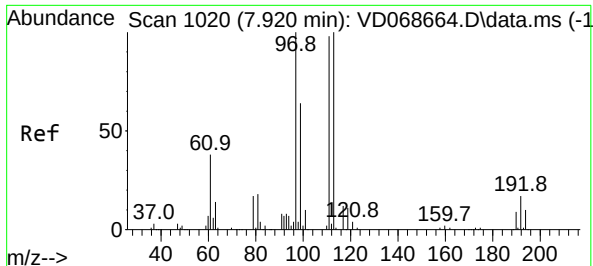
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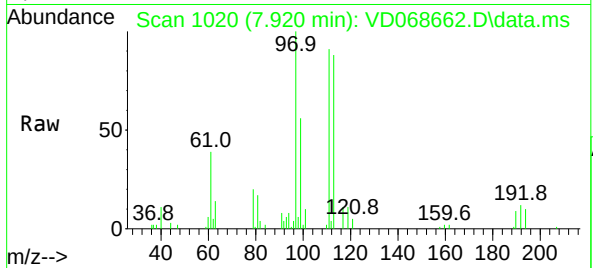
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 114 Resp: 566090
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.2
88 15.6 0.0 29.4

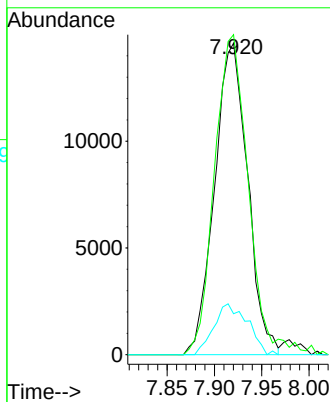
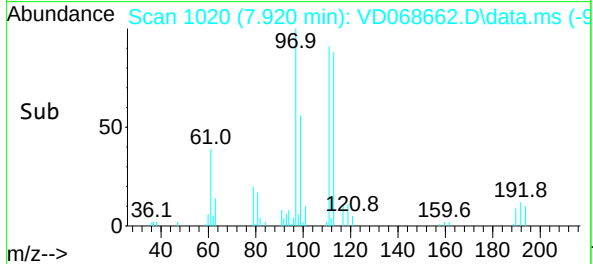




#35
Dibromofluoromethane
Concen: 10.23 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



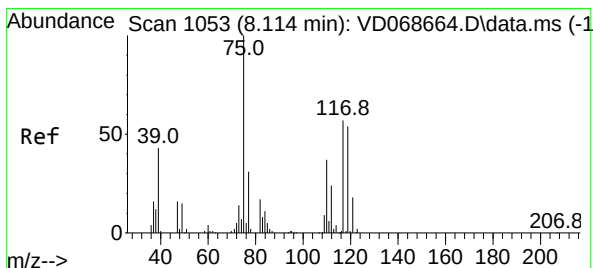
Tgt Ion: 113 Resp: 35411
Ion Ratio Lower Upper
113 100
111 104.8 82.5 123.7
192 16.7 15.1 22.7



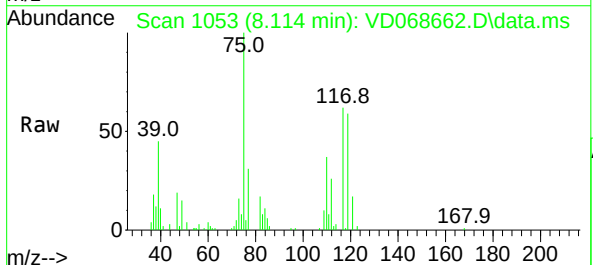
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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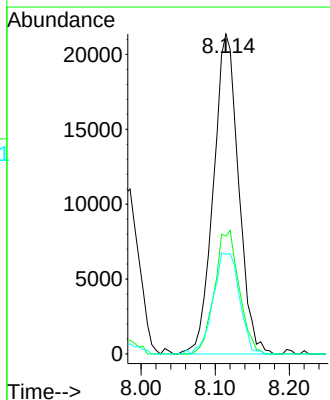
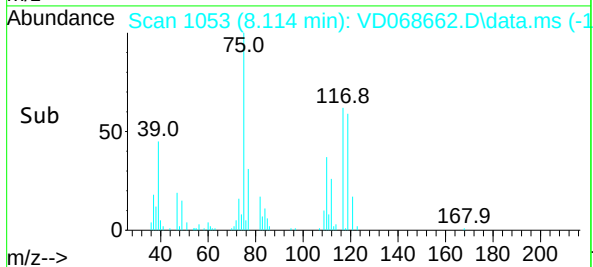
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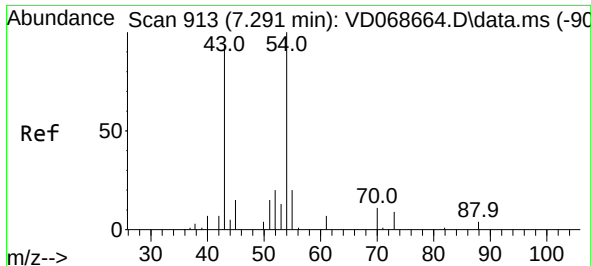


#36
1,1-Dichloropropene
Concen: 9.40 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

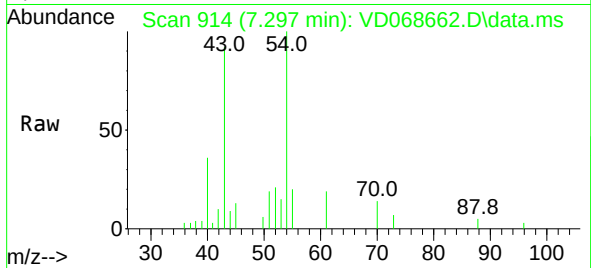


Tgt Ion: 75 Resp: 50242
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 33.2 24.7 37.1

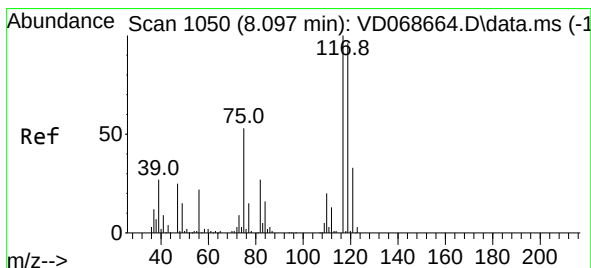
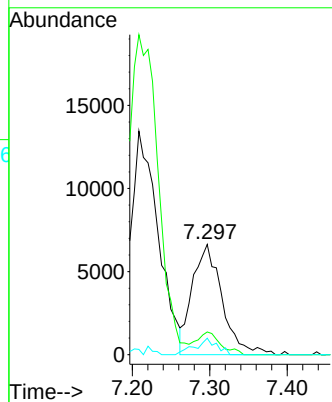
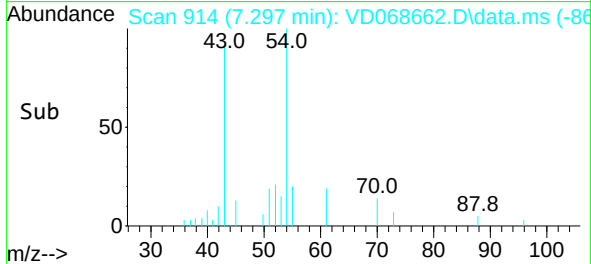




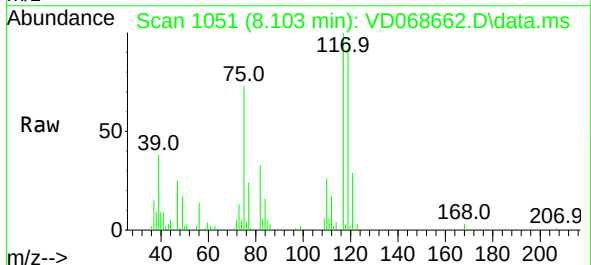
#37
Ethyl Acetate
Concen: 10.01 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



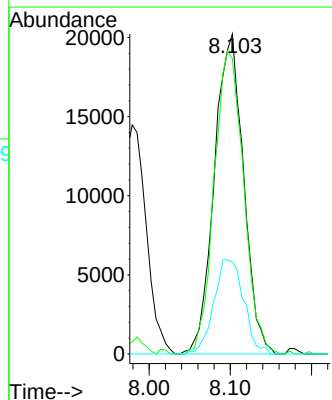
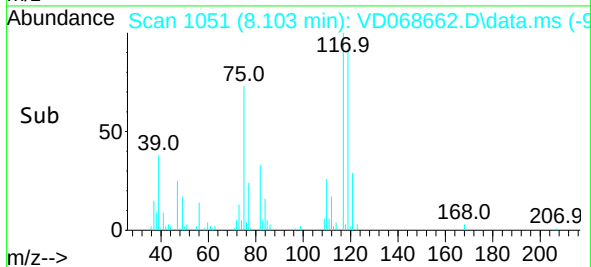
Tgt Ion: 43 Resp: 17696
Ion Ratio Lower Upper
43 100
61 16.3 14.2 21.4
70 10.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 9.99 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



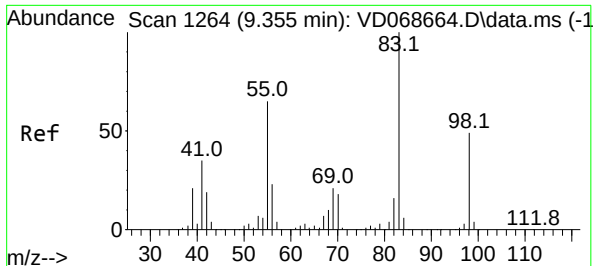
Tgt Ion: 117 Resp: 50550
Ion Ratio Lower Upper
117 100
119 92.2 76.6 115.0
121 28.8 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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#39

Methylcyclohexane

Concen: 8.74 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068662.D

Acq: 19 Mar 2021 13:37

Tgt Ion:	83	Resp:	57665
Ion	Ratio	Lower	Upper
83	100		
55	69.5	51.7	77.5
98	52.6	38.8	58.2

Instrument :

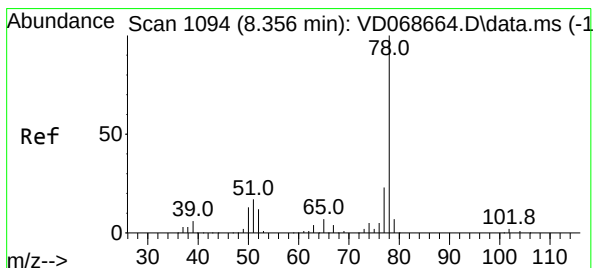
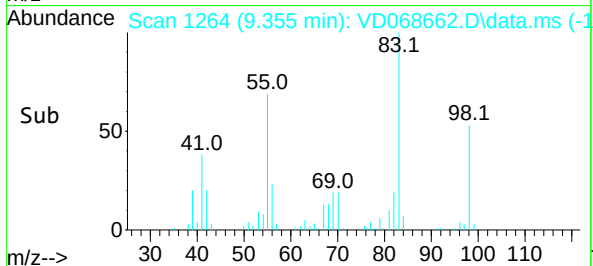
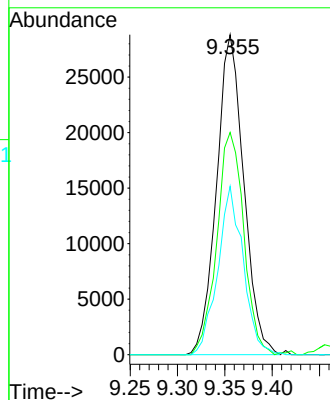
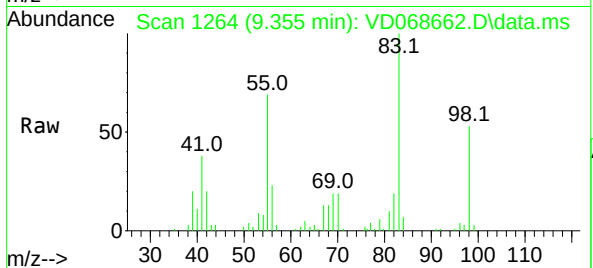
MSVOA_D

ClientSampleId :

VSTDIC010

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#40

Benzene

Concen: 9.78 ug/l

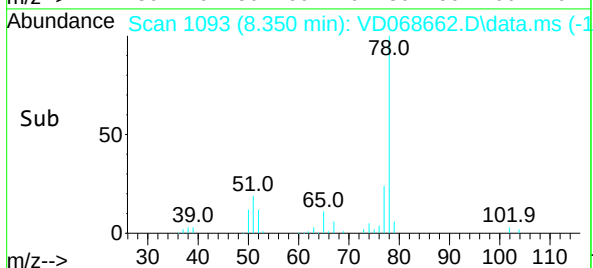
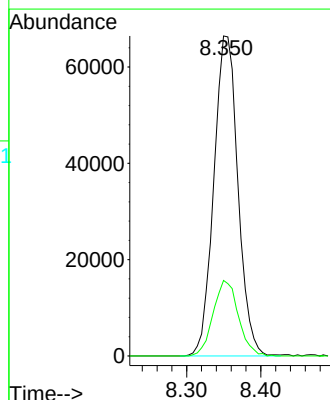
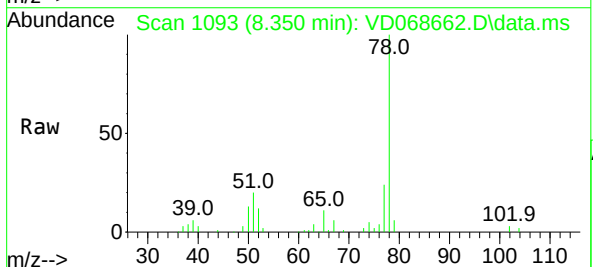
RT: 8.350 min Scan# 1093

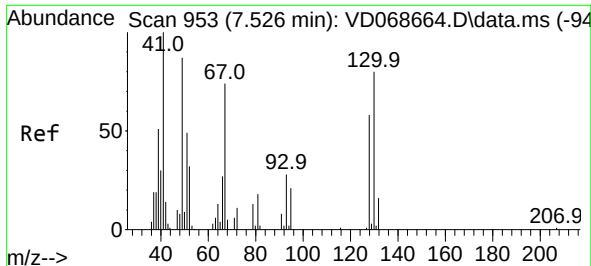
Delta R.T. -0.006 min

Lab File: VD068662.D

Acq: 19 Mar 2021 13:37

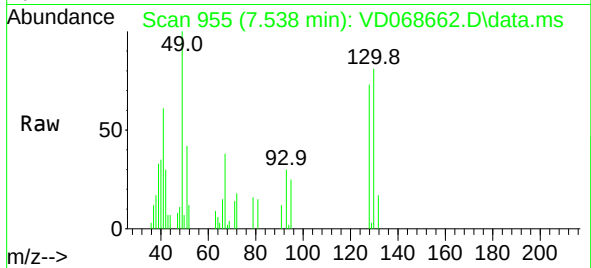
Tgt Ion:	78	Resp:	150368
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.2	27.2





#41
Methacrylonitrile
Concen: 9.67 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

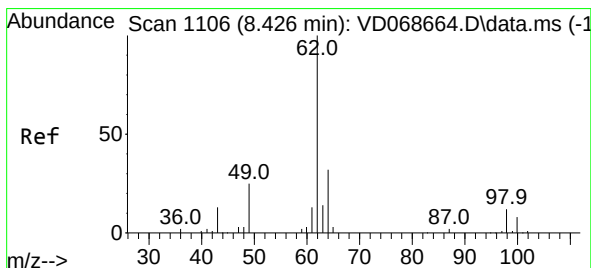
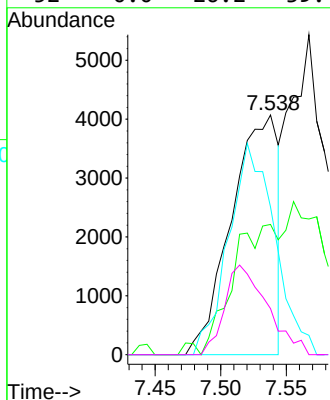
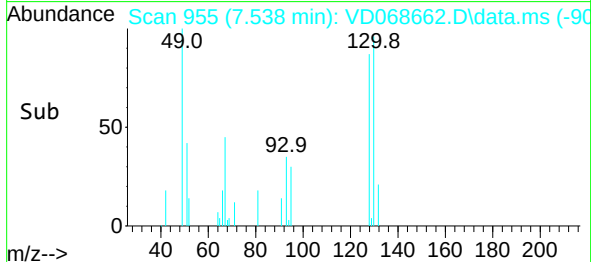
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



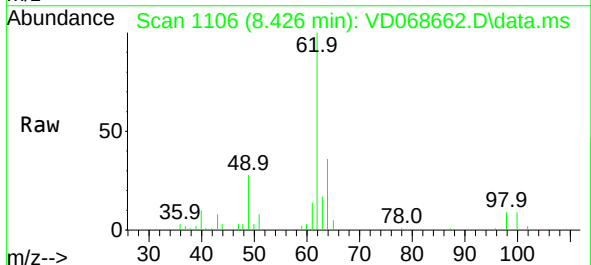
Tgt Ion: 41 Resp: 10115
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

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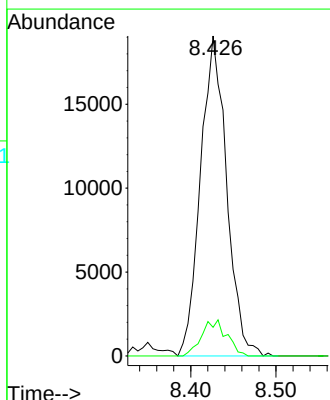
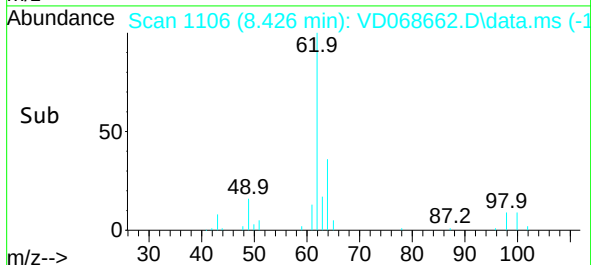
MMDadoda
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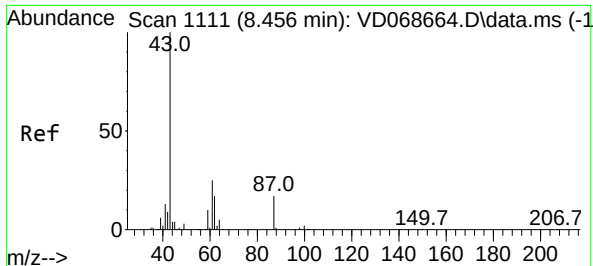


#42
1,2-Dichloroethane
Concen: 10.12 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



Tgt Ion: 62 Resp: 40705
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.6





#43

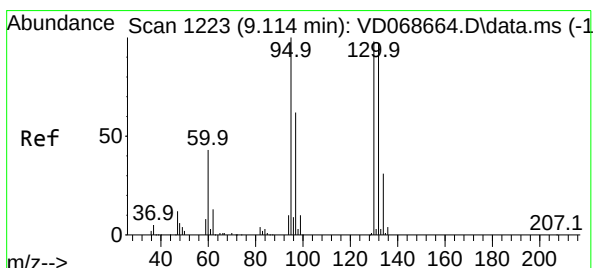
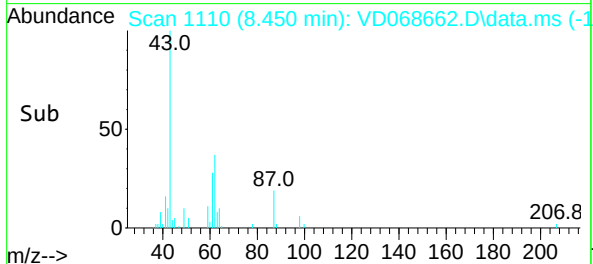
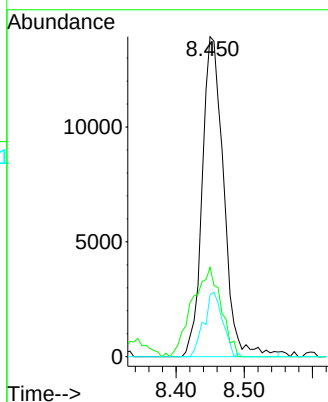
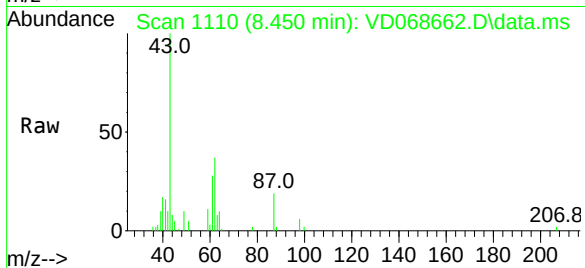
Isopropyl Acetate
Concen: 9.39 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	37.3	29.5	44.3
87	17.7	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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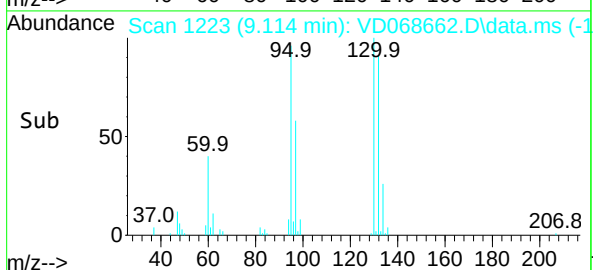
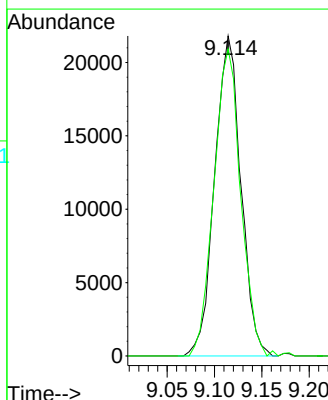
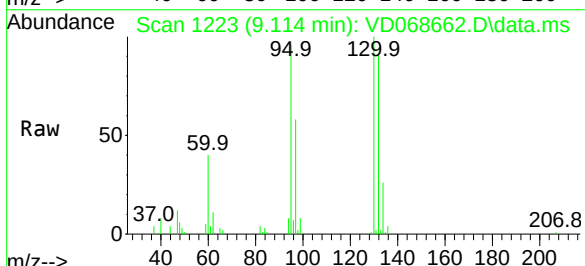
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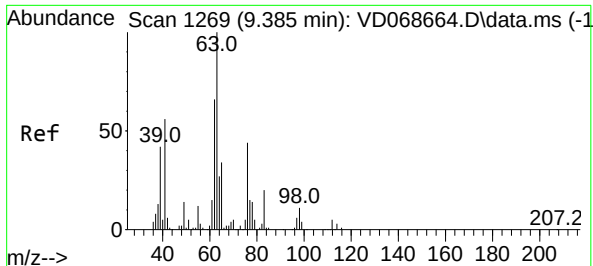


#44

Trichloroethene
Concen: 9.97 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

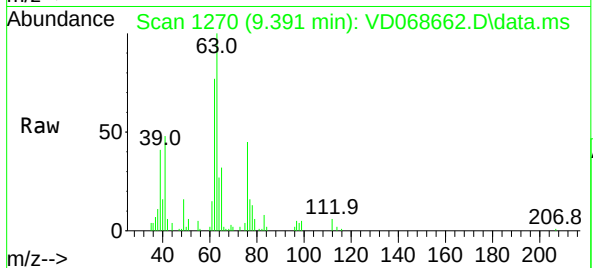
Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	203.8





#45
1,2-Dichloropropane
Concen: 9.86 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

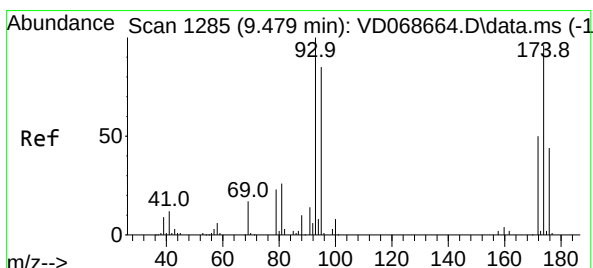
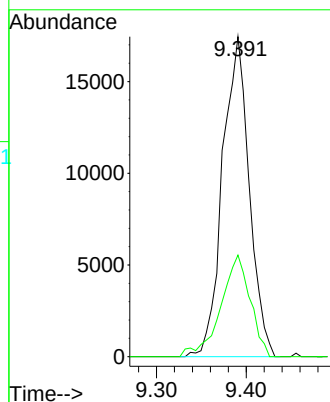
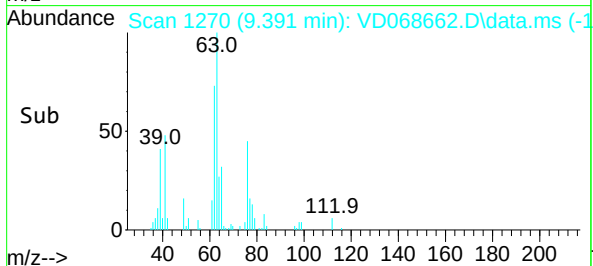
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



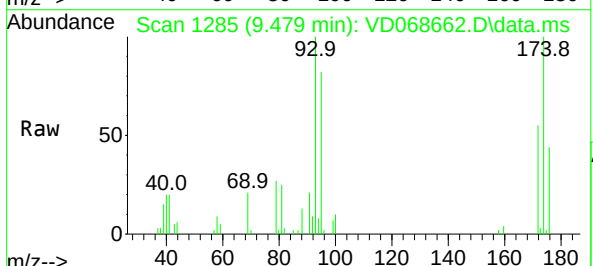
Tgt Ion: 63 Resp: 36041
Ion Ratio Lower Upper
63 100
65 31.8 27.0 40.4

Manual Integrations
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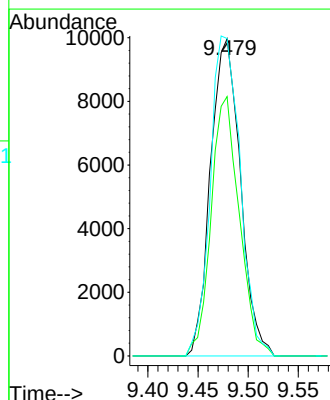
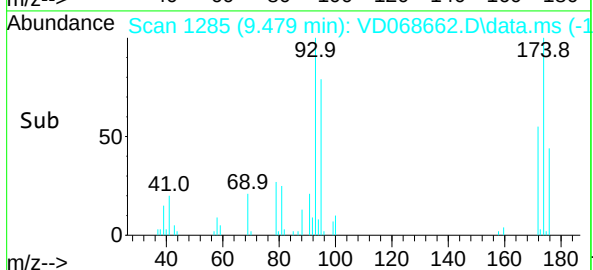
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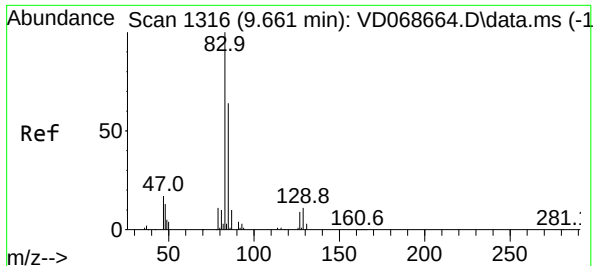


#46
Dibromomethane
Concen: 10.21 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



Tgt Ion: 93 Resp: 20644
Ion Ratio Lower Upper
93 100
95 77.0 64.5 96.7
174 100.8 75.3 112.9





#47

Bromodichloromethane

Concen: 10.16 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD068662.D

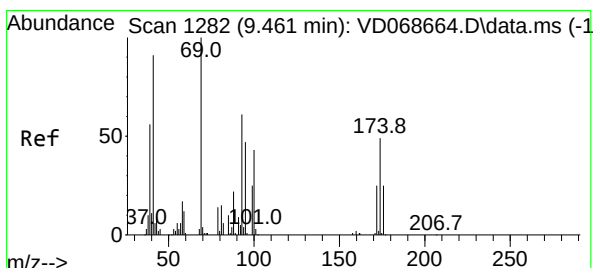
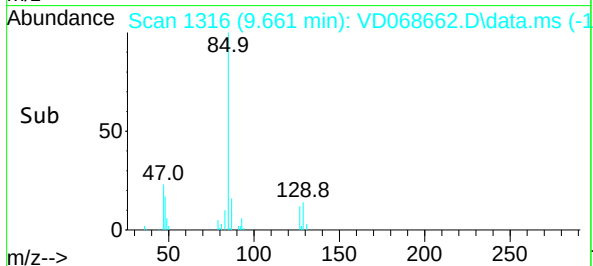
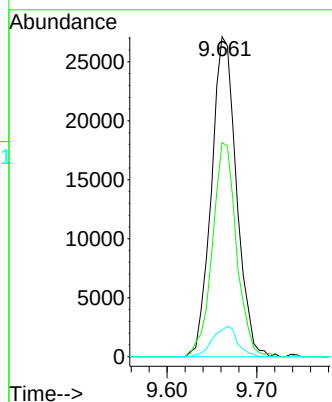
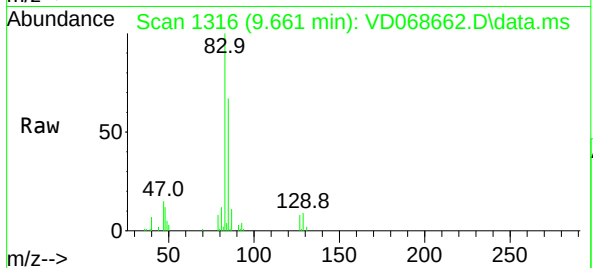
Acq: 19 Mar 2021 13:37

Tgt Ion:	83	Resp:	52670
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.0	76.6
127	8.3	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#48

Methyl methacrylate

Concen: 9.13 ug/l

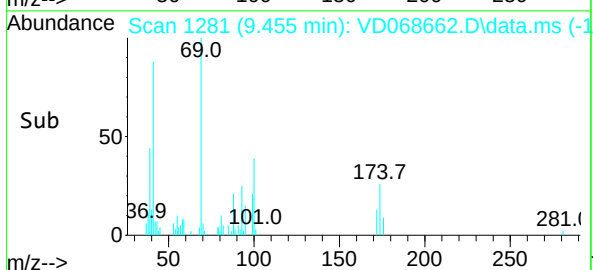
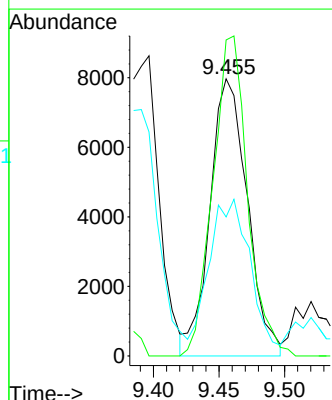
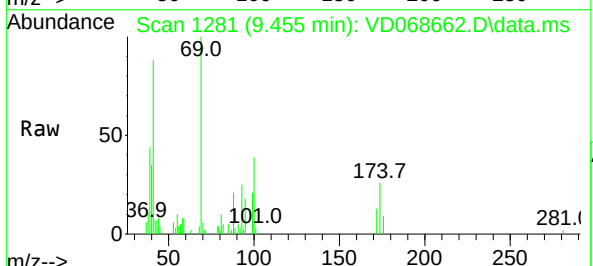
RT: 9.455 min Scan# 1281

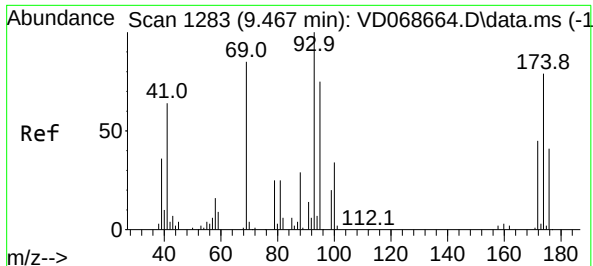
Delta R.T. -0.006 min

Lab File: VD068662.D

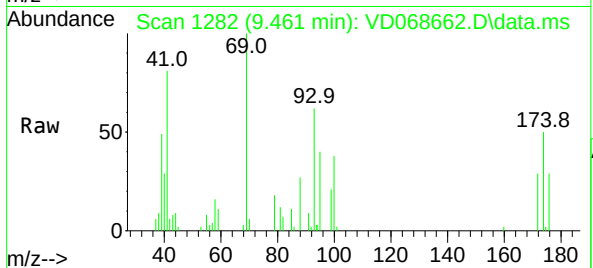
Acq: 19 Mar 2021 13:37

Tgt Ion:	41	Resp:	15809
Ion	Ratio	Lower	Upper
41	100		
69	107.3	83.0	124.6
39	54.5	47.0	70.6

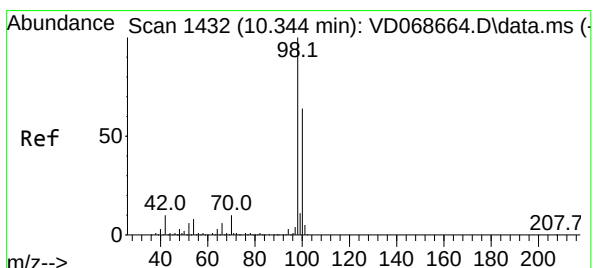
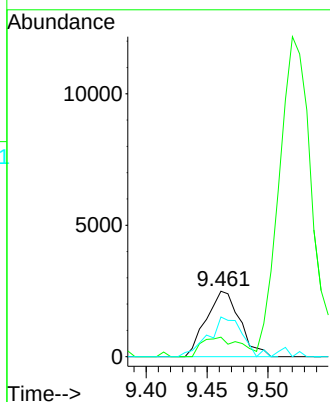
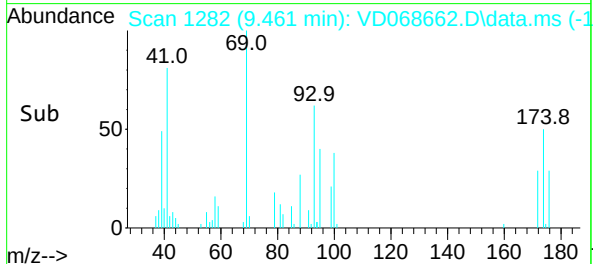




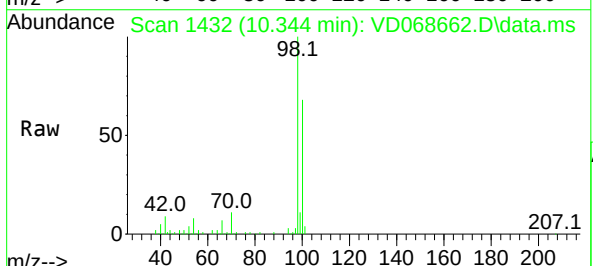
#49
1,4-Dioxane
Concen: 209.88 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



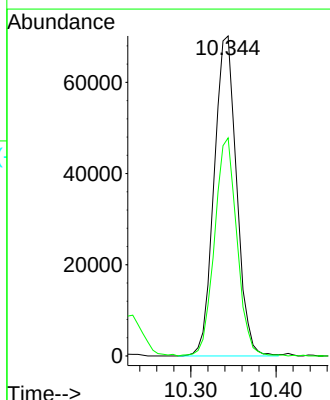
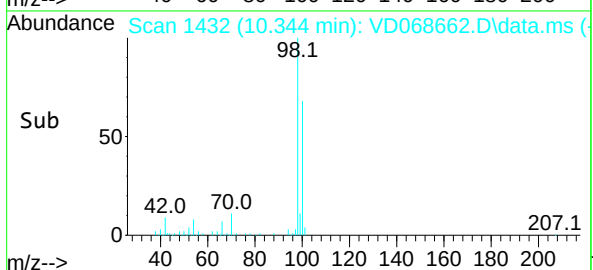
Tgt Ion: 88 Resp: 4799
Ion Ratio Lower Upper
88 100
43 34.0 25.8 38.8
58 61.0 54.0 81.0



#50
Toluene-d8
Concen: 9.34 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



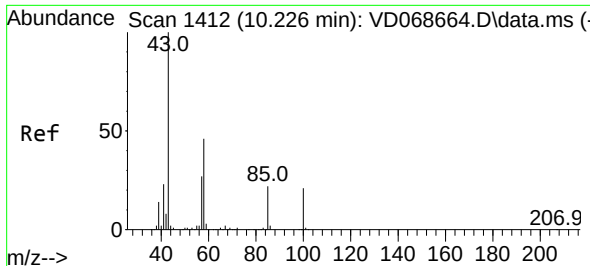
Tgt Ion: 98 Resp: 128698
Ion Ratio Lower Upper
98 100
100 68.0 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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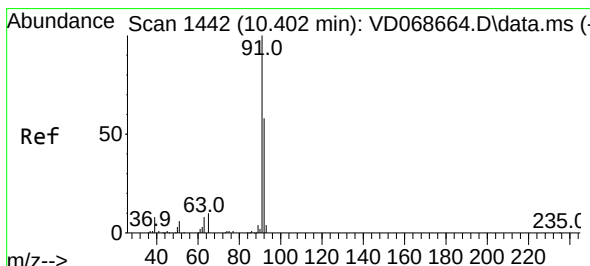
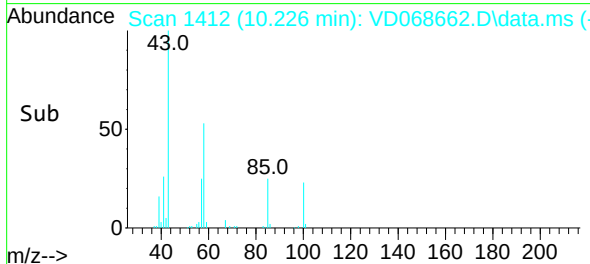
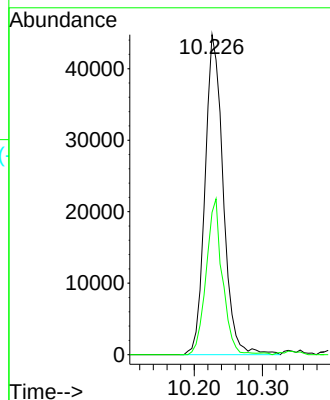
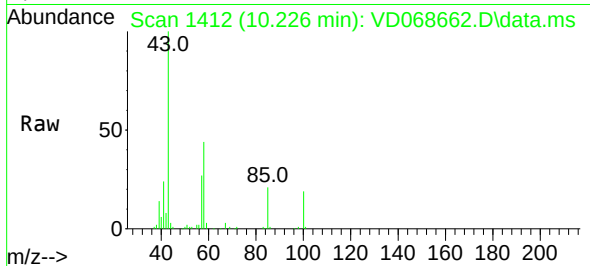
#51
4-Methyl-2-Pentanone
Concen: 48.79 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 43 Resp: 82789
Ion Ratio Lower Upper
43 100
58 43.5 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

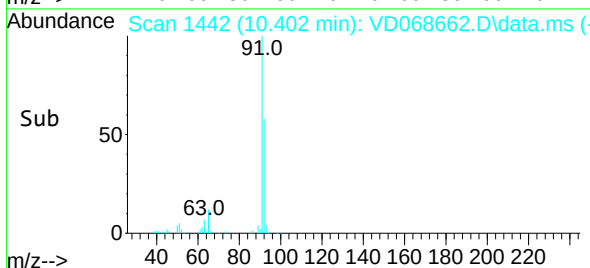
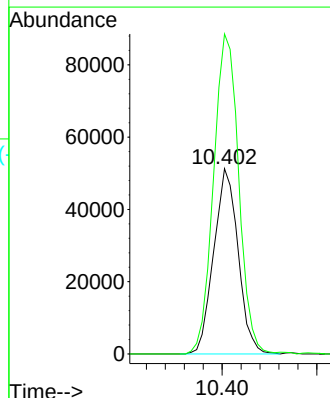
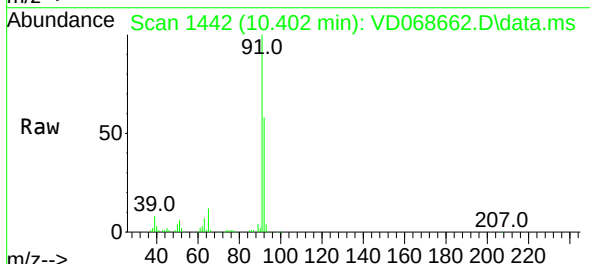
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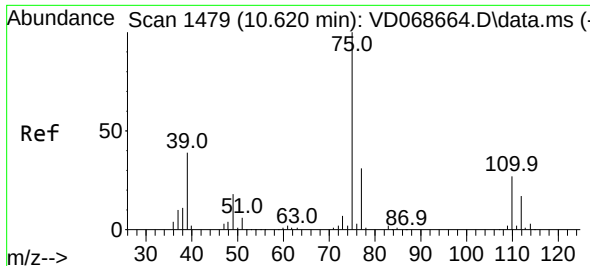
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#52
Toluene
Concen: 9.32 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 92 Resp: 91535
Ion Ratio Lower Upper
92 100
91 178.6 139.1 208.7





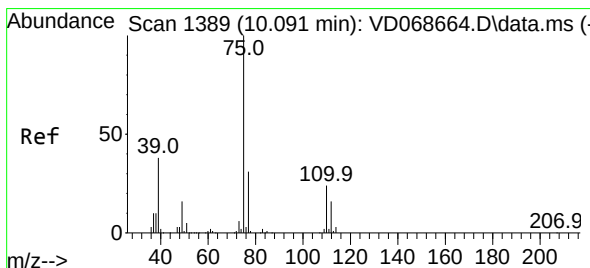
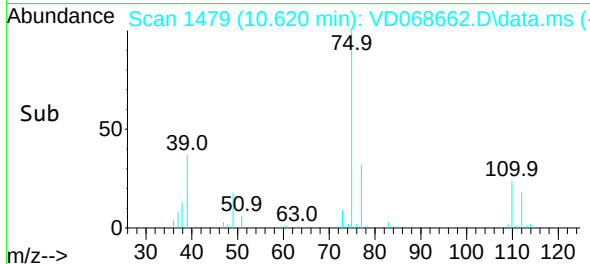
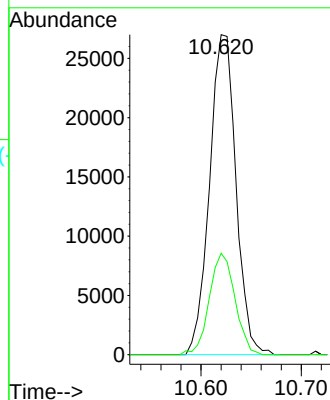
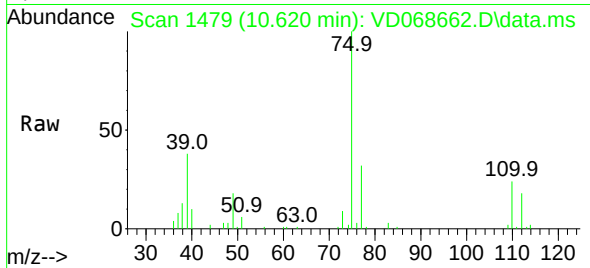
#53
t-1,3-Dichloropropene
Concen: 10.28 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 75 Resp: 49425
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

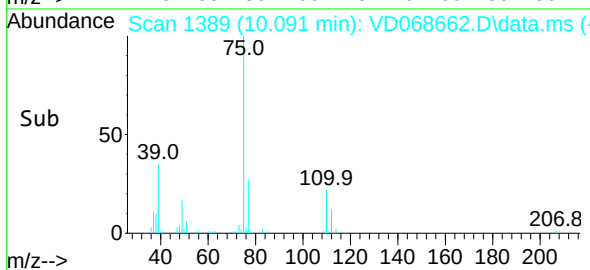
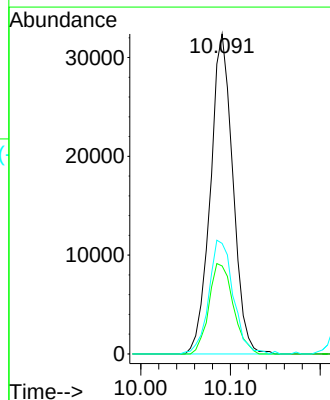
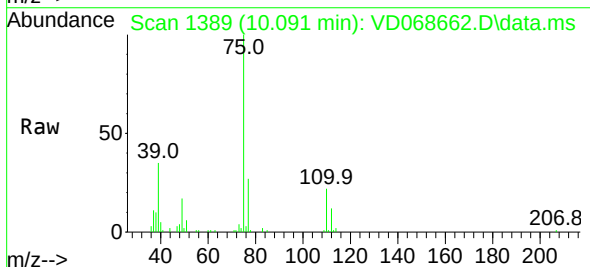
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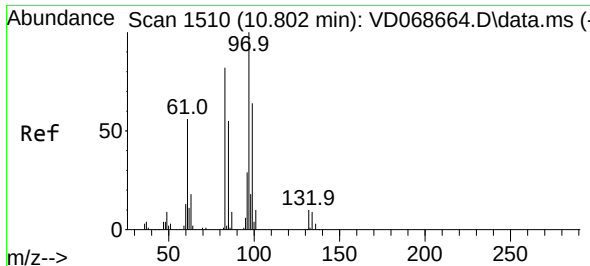
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#54
cis-1,3-Dichloropropene
Concen: 9.66 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 75 Resp: 56260
Ion Ratio Lower Upper
75 100
77 27.5 24.7 37.1
39 34.6 30.2 45.2





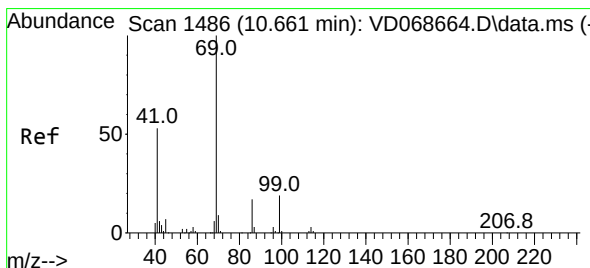
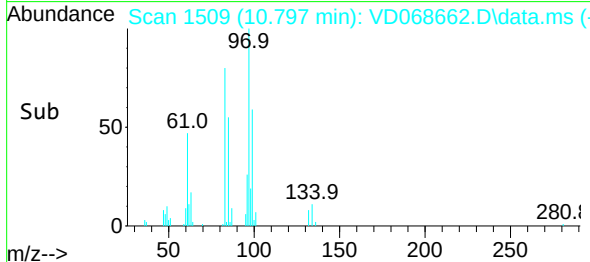
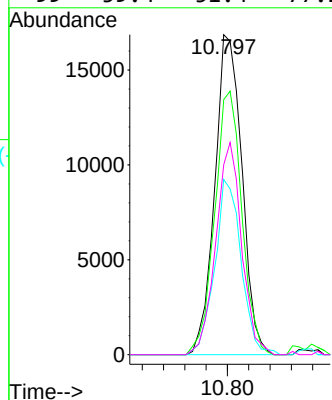
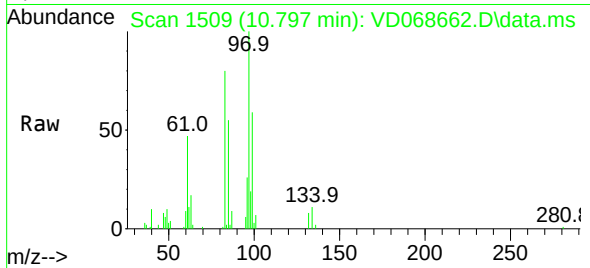
#55
1,1,2-Trichloroethane
Concen: 10.75 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:	97	Resp:	29820
Ion	Ratio	Lower	Upper
97	100		
83	79.7	65.7	98.5
85	54.8	44.3	66.5
99	59.4	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

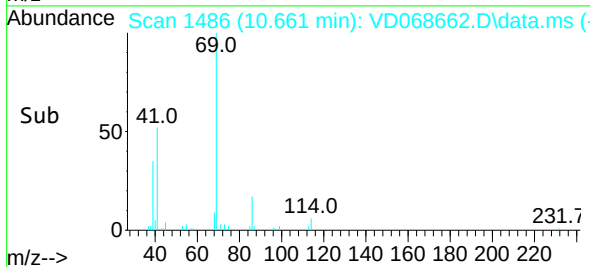
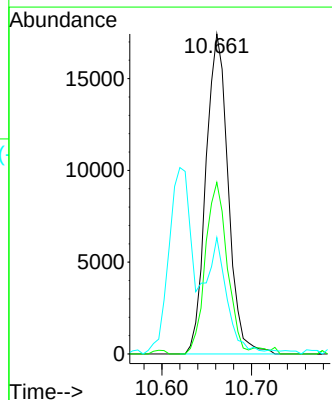
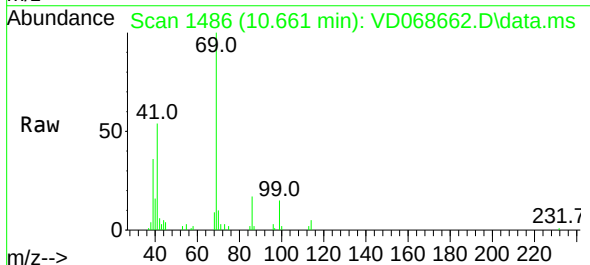
Manual Integrations
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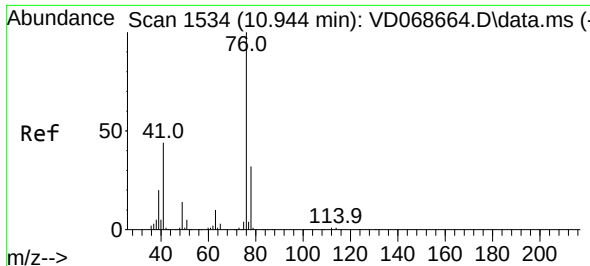
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#56
Ethyl methacrylate
Concen: 9.43 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:	69	Resp:	30062
Ion	Ratio	Lower	Upper
69	100		
41	52.5	42.2	63.4
39	29.4	24.2	36.2





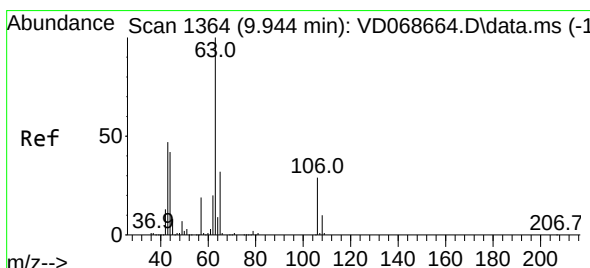
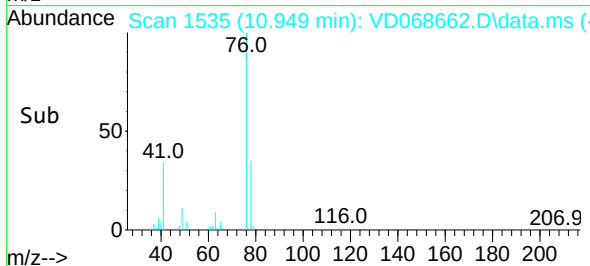
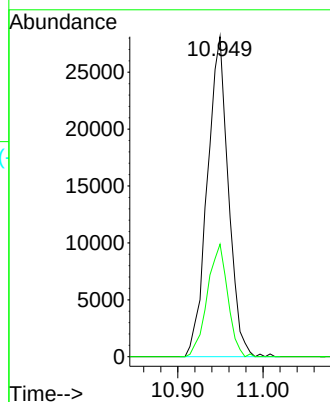
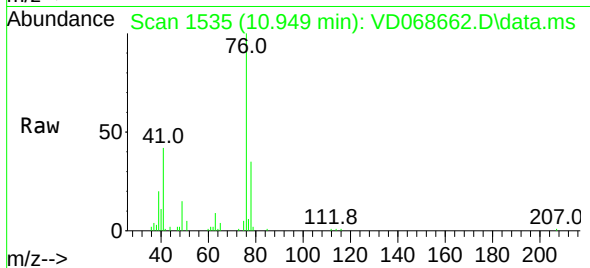
#57
1,3-Dichloropropane
Concen: 9.99 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 76 Resp: 48325
Ion Ratio Lower Upper
76 100
78 34.1 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

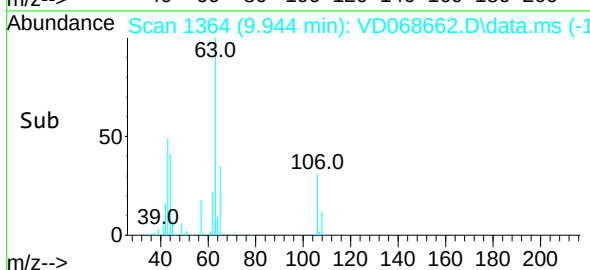
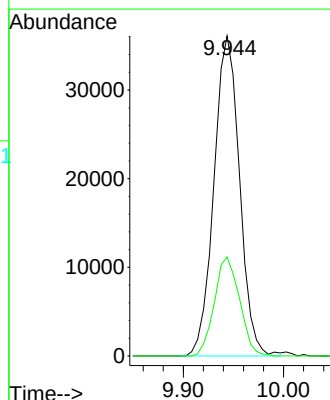
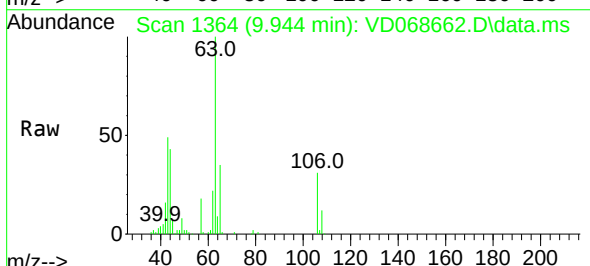
Manual Integrations
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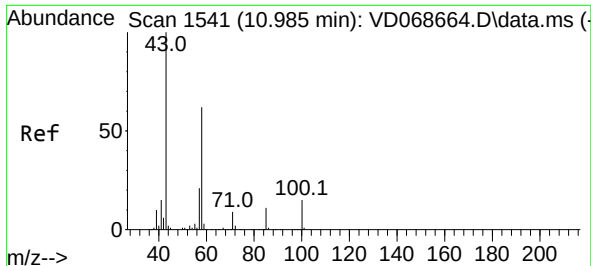
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3/22/2021 11:36:54 AM



#58
2-Chloroethyl Vinyl ether
Concen: 39.71 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 63 Resp: 63993
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





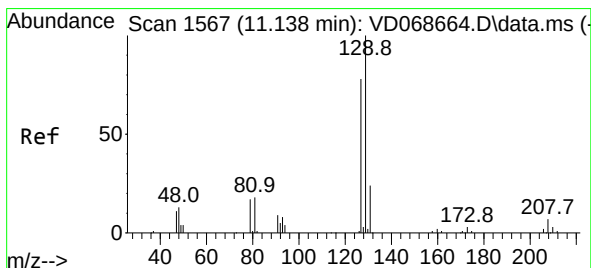
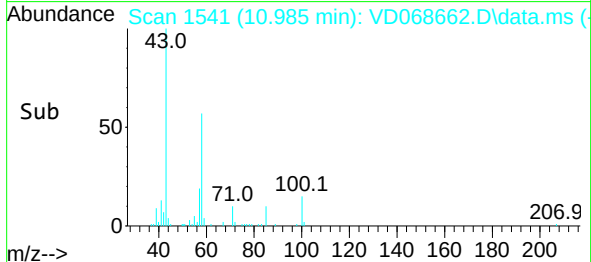
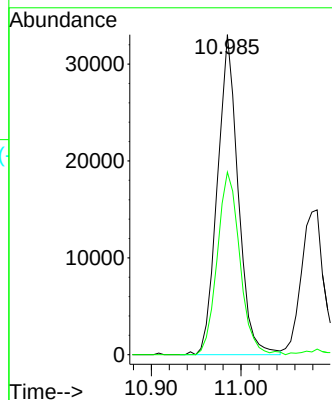
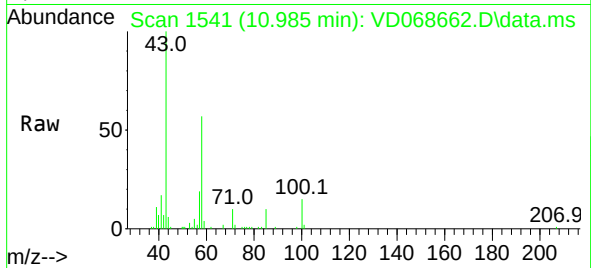
#59
2-Hexanone
Concen: 46.83 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 43 Resp: 53100
Ion Ratio Lower Upper
43 100
58 61.9 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

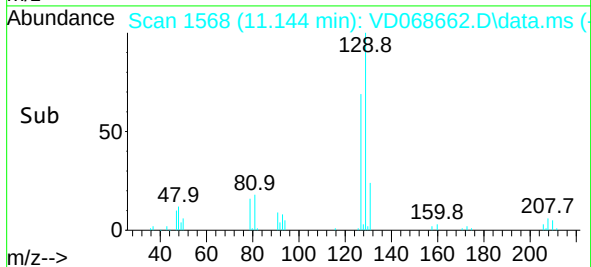
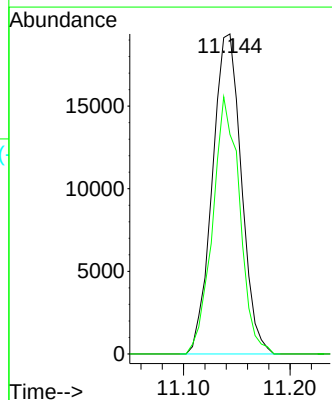
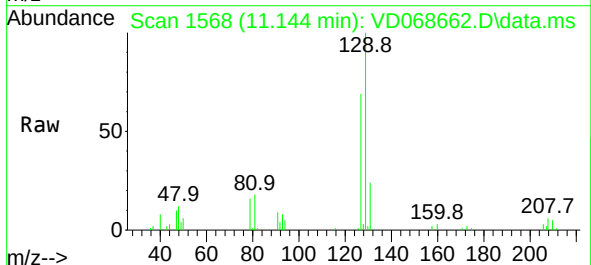
Manual Integrations
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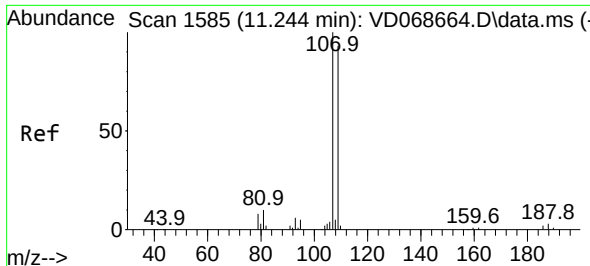
MMDadoda
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#60
Dibromochloromethane
Concen: 10.64 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

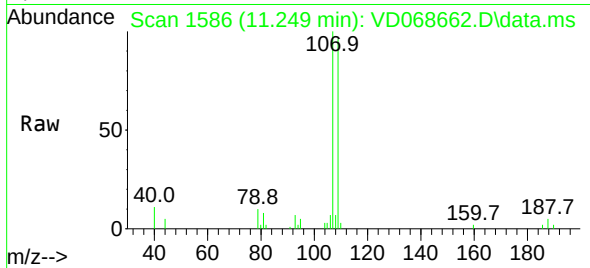
Tgt Ion: 129 Resp: 36612
Ion Ratio Lower Upper
129 100
127 74.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 10.34 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

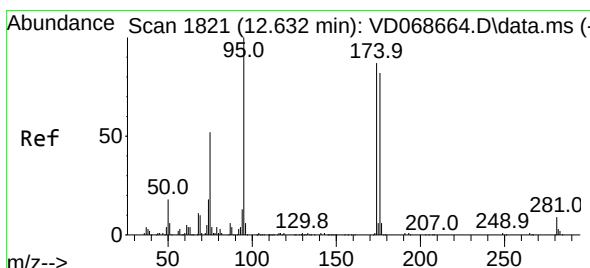
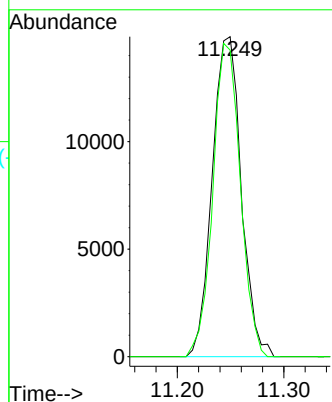
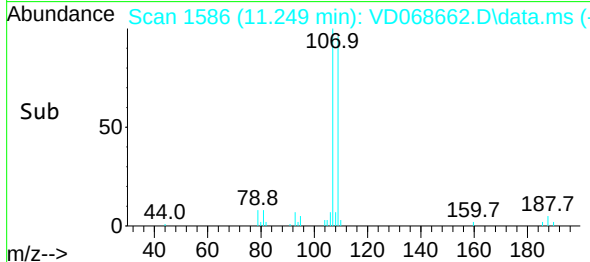
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



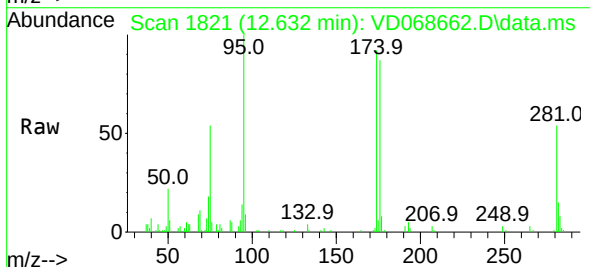
Tgt Ion:107 Resp: 28129
Ion Ratio Lower Upper
107 100
109 92.7 74.9 112.3

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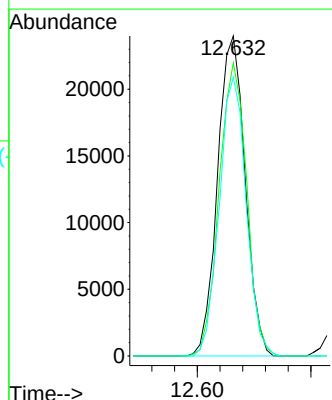
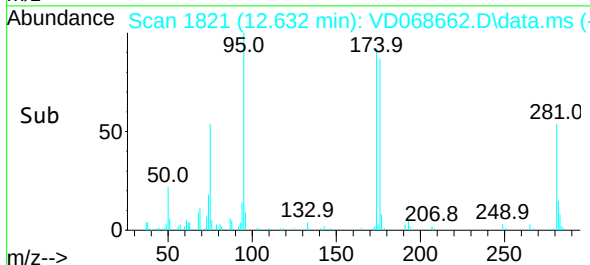
MMDadoda
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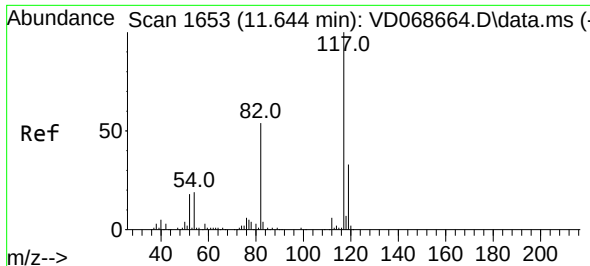


#62
4-Bromofluorobenzene
Concen: 9.15 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

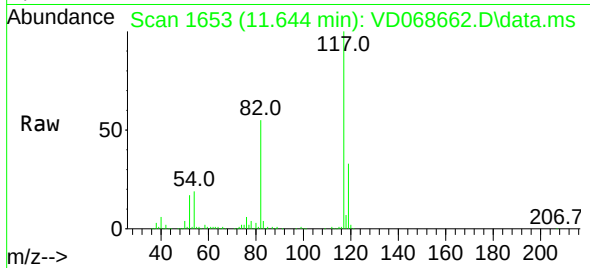


Tgt Ion: 95 Resp: 40459
Ion Ratio Lower Upper
95 100
174 91.1 0.0 168.0
176 84.9 0.0 160.2

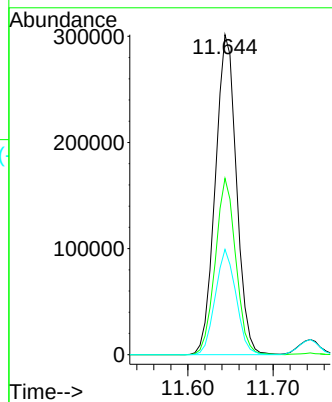
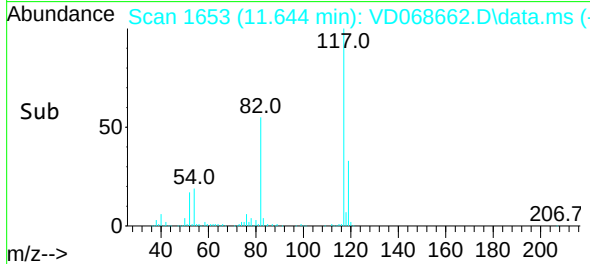




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



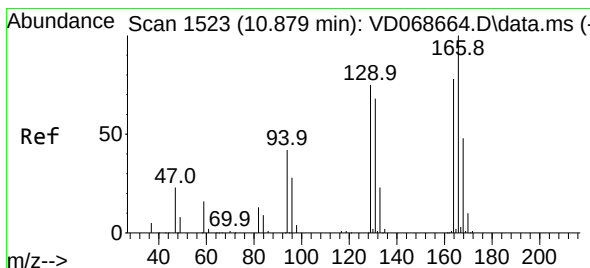
Tgt Ion:117 Resp: 520470
Ion Ratio Lower Upper
117 100
82 55.1 43.5 65.3
119 32.9 26.7 40.1



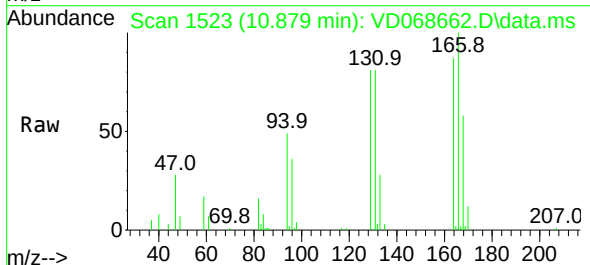
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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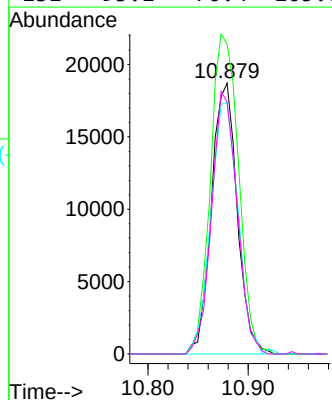
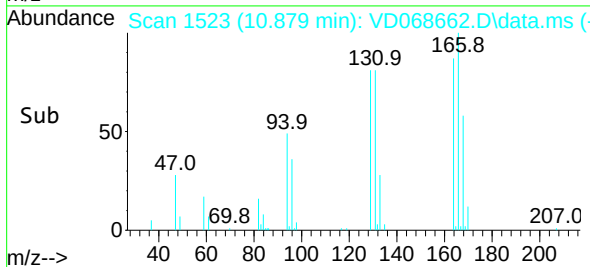
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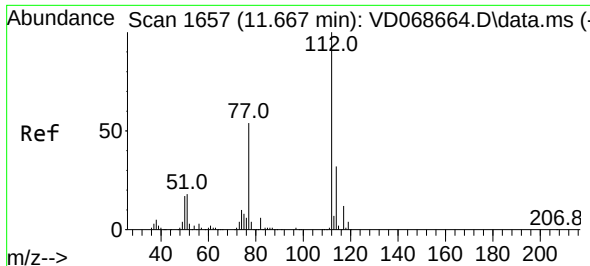


#64
Tetrachloroethene
Concen: 9.77 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



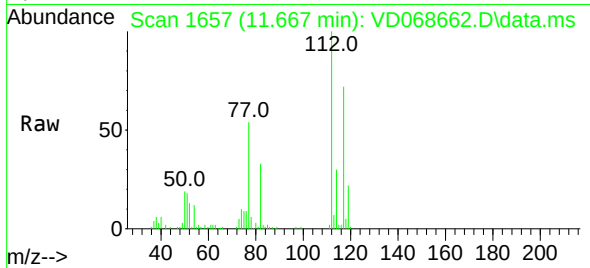
Tgt Ion:164 Resp: 33405
Ion Ratio Lower Upper
164 100
166 114.5 103.0 154.6
129 92.9 77.4 116.0
131 93.1 70.4 105.6





#65
Chlorobenzene
Concen: 9.91 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

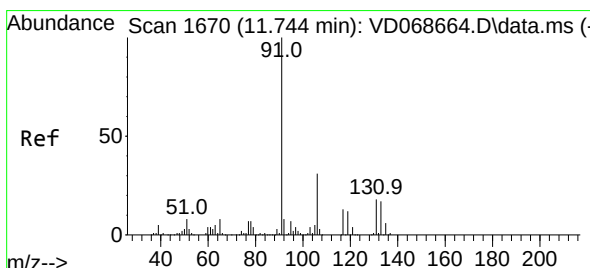
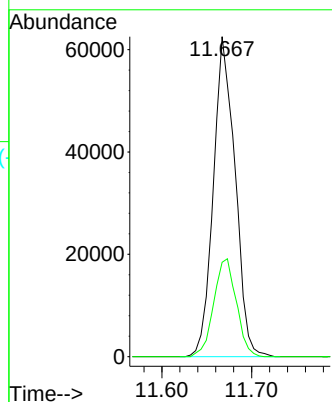
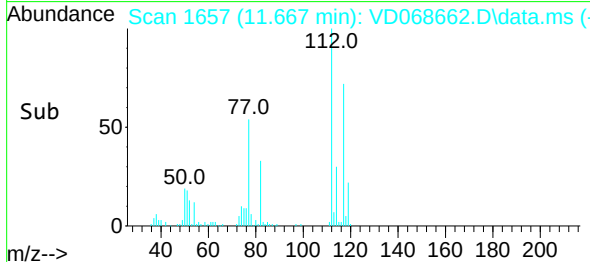
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



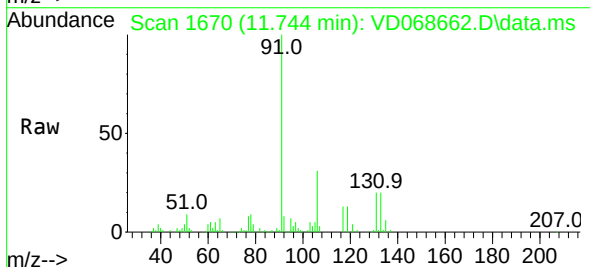
Tgt Ion:112 Resp: 105147
Ion Ratio Lower Upper
112 100
114 29.5 25.2 37.8

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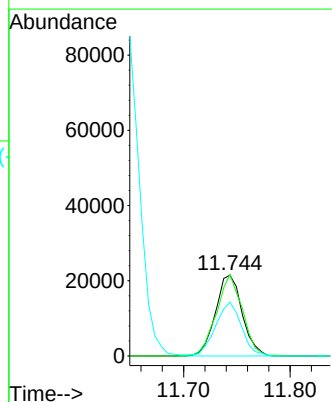
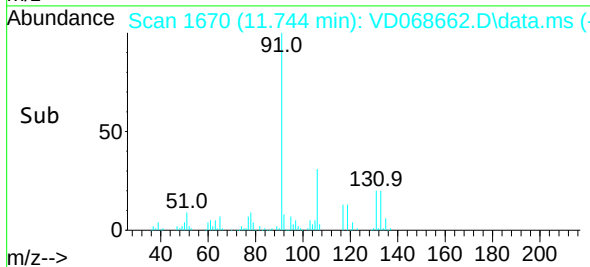
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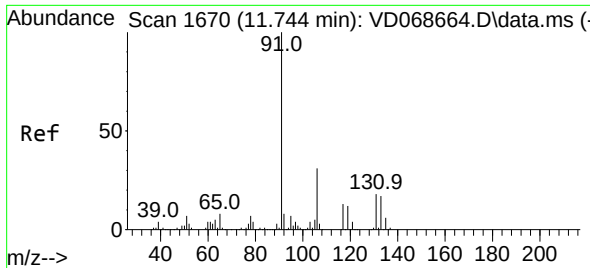


#66
1,1,1,2-Tetrachloroethane
Concen: 10.10 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



Tgt Ion:131 Resp: 37362
Ion Ratio Lower Upper
131 100
133 97.8 47.0 141.2
119 64.7 32.8 98.3





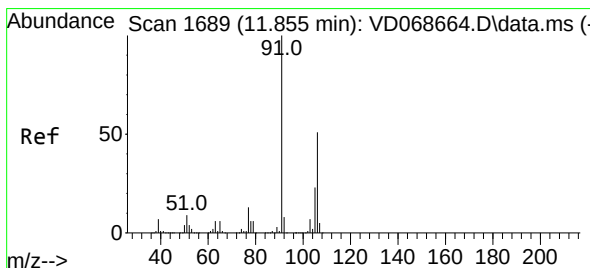
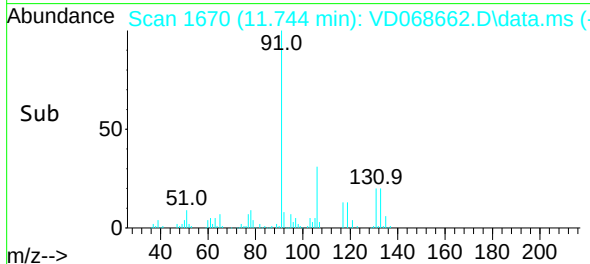
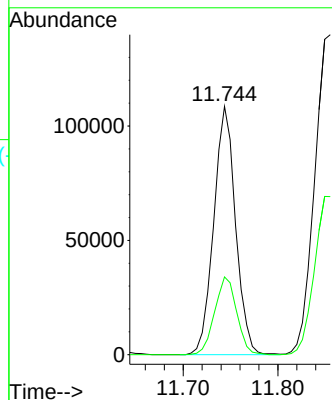
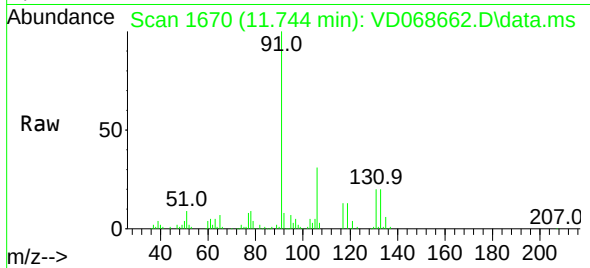
#67
Ethyl Benzene
Concen: 9.21 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 91 Resp: 173764
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

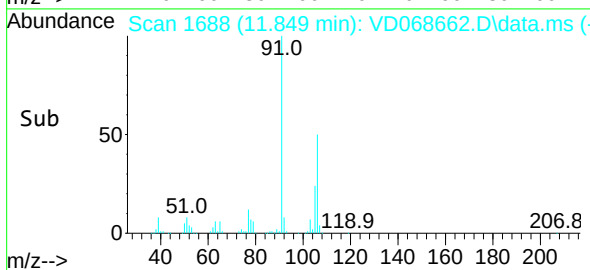
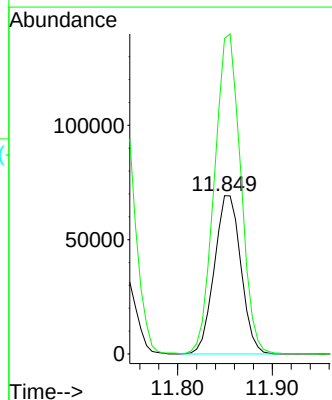
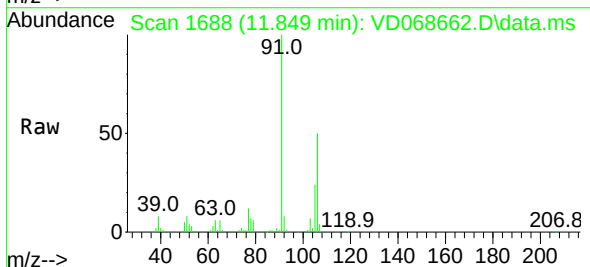
Manual Integrations
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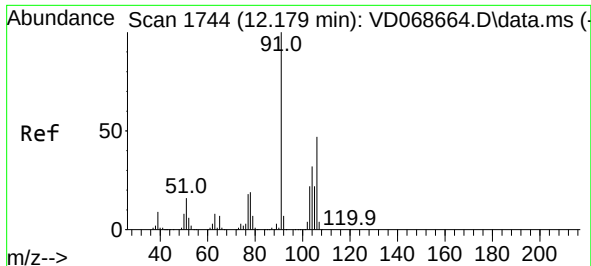
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#68
m/p-Xylenes
Concen: 18.81 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 106 Resp: 135019
Ion Ratio Lower Upper
106 100
91 200.1 158.6 238.0





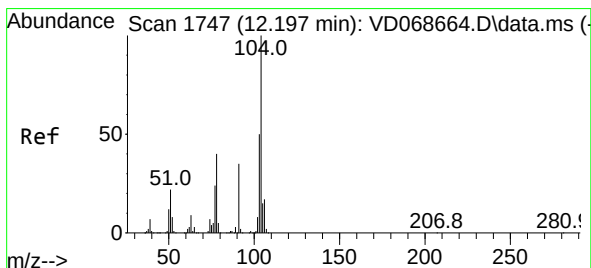
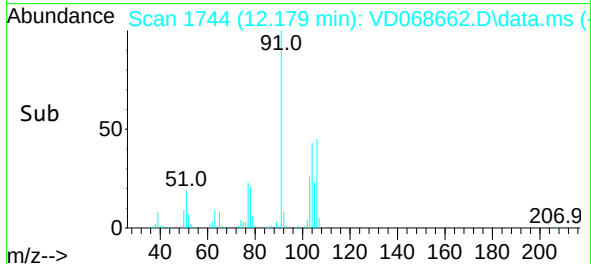
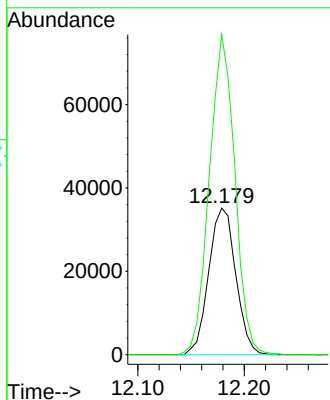
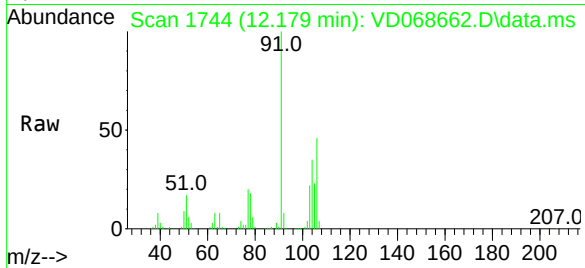
#69
o-Xylene
Concen: 9.38 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:106 Resp: 61971
Ion Ratio Lower Upper
106 100
91 206.5 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

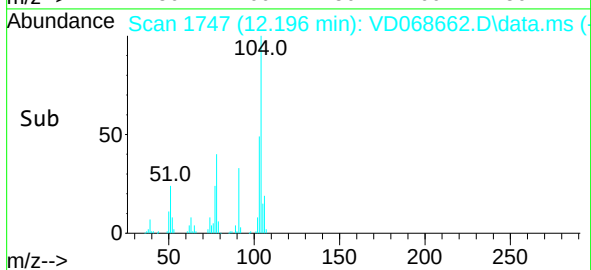
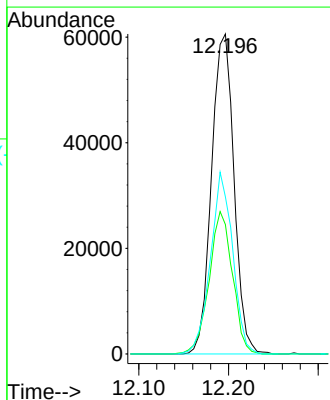
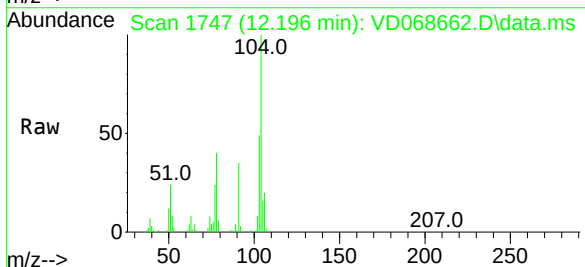
Manual Integrations
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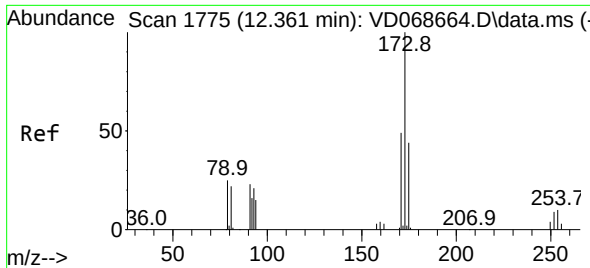
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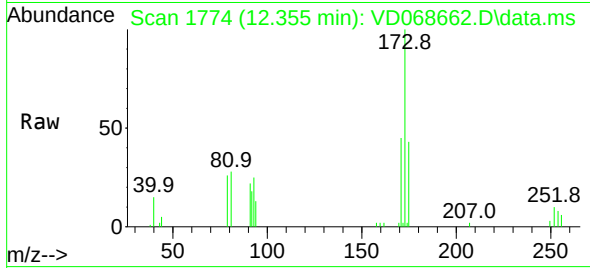
#70
Styrene
Concen: 9.31 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:104 Resp: 105530
Ion Ratio Lower Upper
104 100
78 46.2 36.9 55.3
103 56.2 44.3 66.5

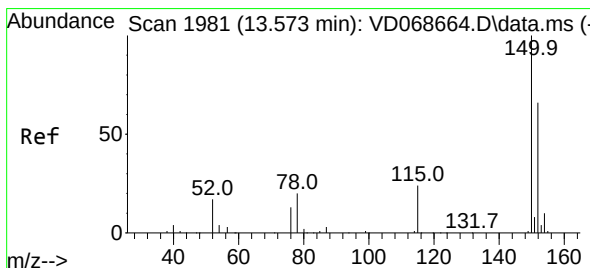
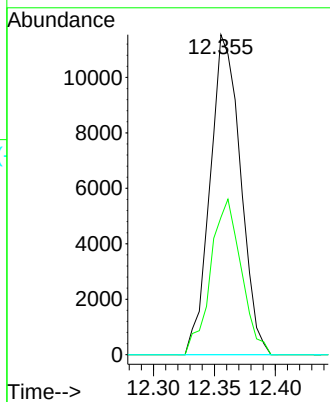
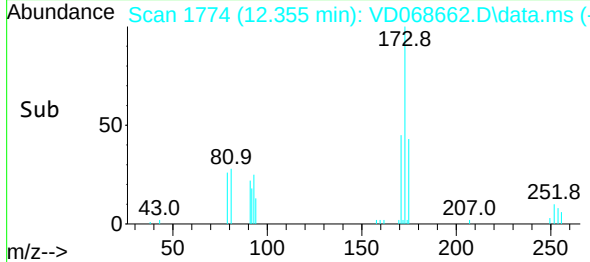




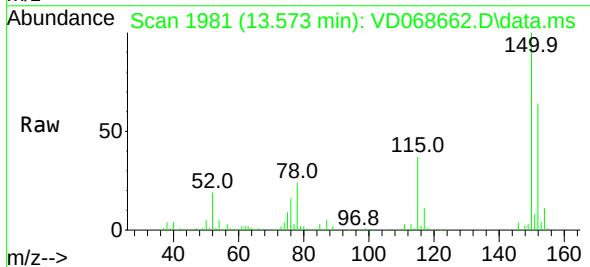
#71
Bromoform
Concen: 10.57 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



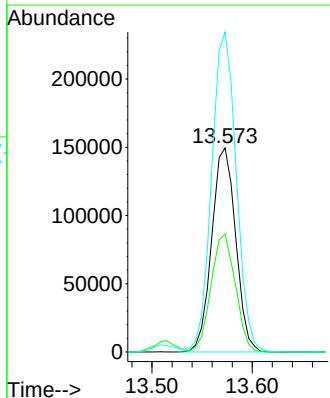
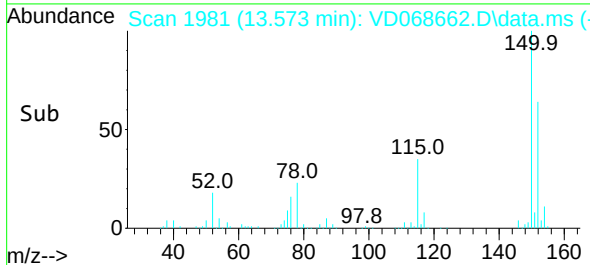
Tgt Ion:173 Resp: 20016
Ion Ratio Lower Upper
173 100
175 49.1 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



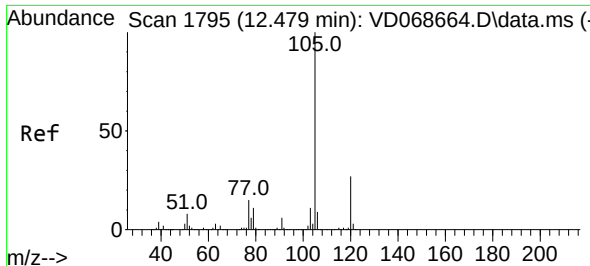
Tgt Ion:152 Resp: 248090
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 160.8 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

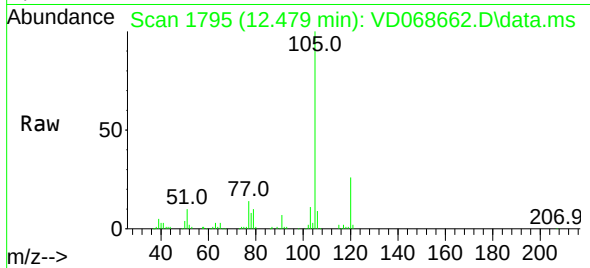
Manual Integrations
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#73
Isopropylbenzene
Concen: 9.18 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

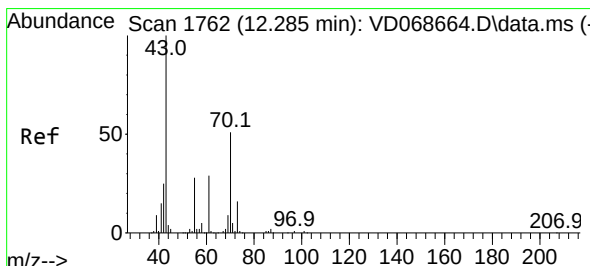
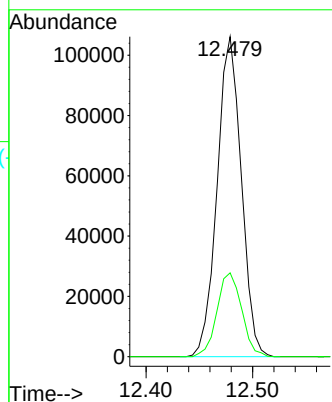
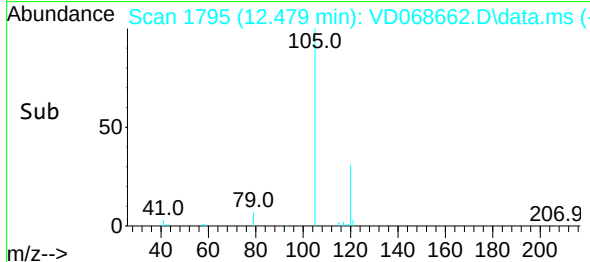
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



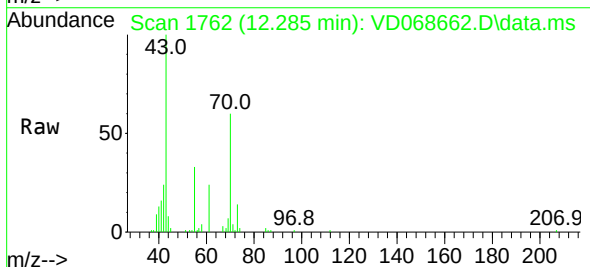
Tgt Ion:105 Resp: 167216
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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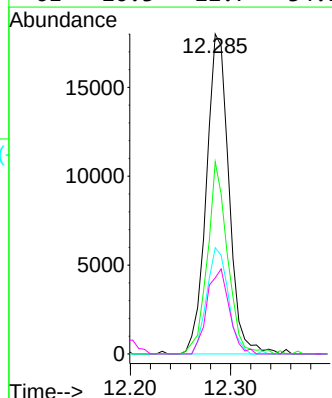
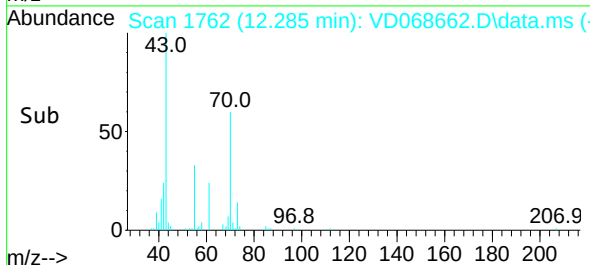
MMDadoda
3/22/2021 11:36:54 AM

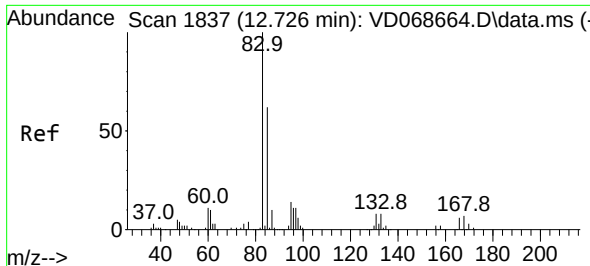


#74
N-ethyl acetate
Concen: 9.07 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



Tgt Ion: 43 Resp: 28093
Ion Ratio Lower Upper
43 100
70 54.1 41.9 62.9
55 31.4 22.8 34.2
61 26.3 22.7 34.1





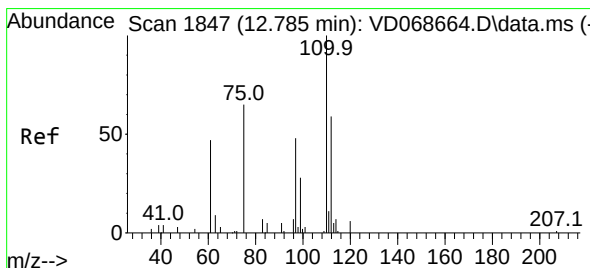
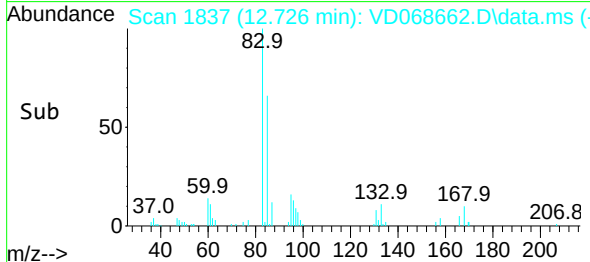
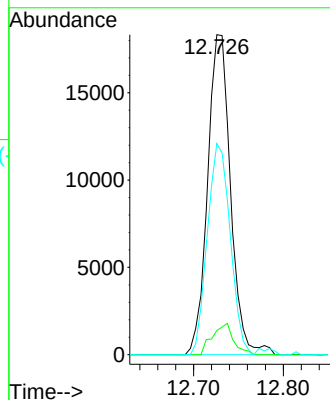
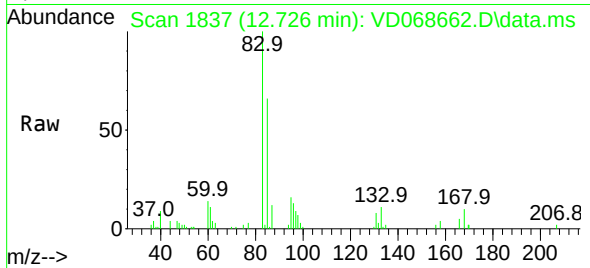
#75
1,1,2,2-Tetrachloroethane
Concen: 10.34 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.1	15.3
85	65.5	32.0	96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

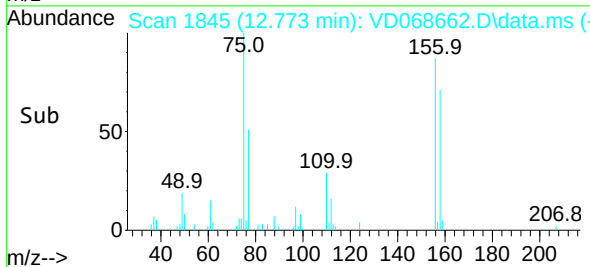
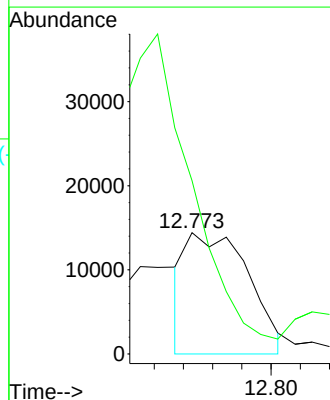
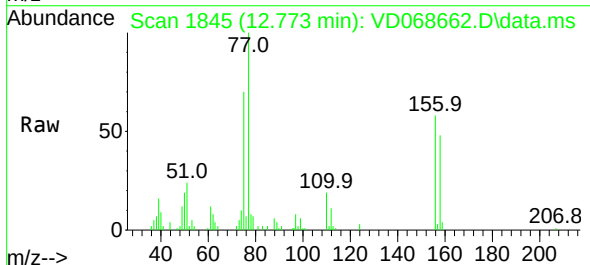
Manual Integrations
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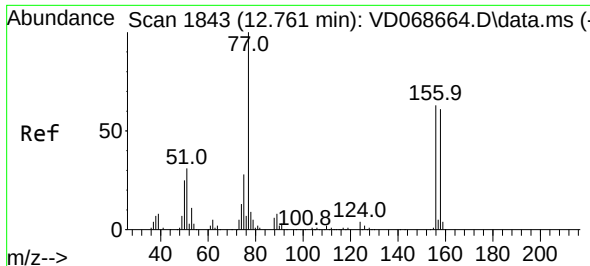
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#76
1,2,3-Trichloropropane
Concen: 9.67 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	339.5	0.0	0.0#





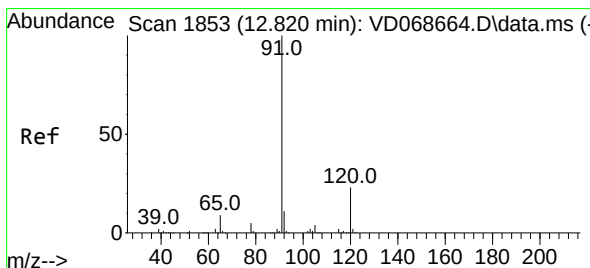
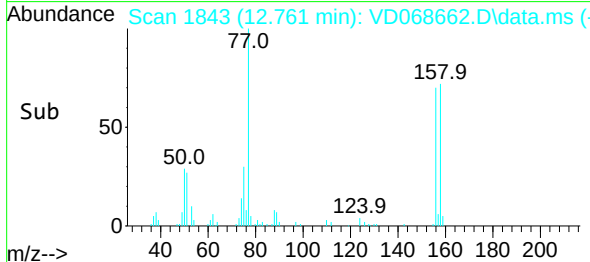
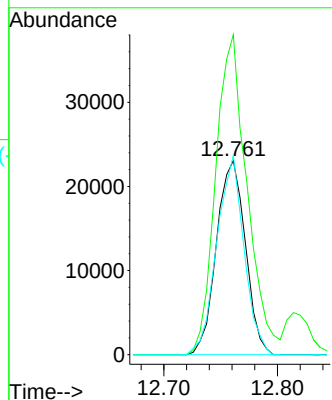
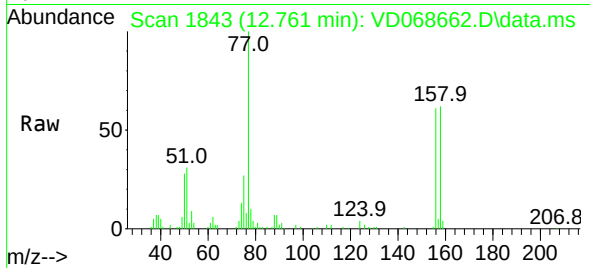
#77
Bromobenzene
Concen: 9.72 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 156 Resp: 40738
Ion Ratio Lower Upper
156 100
77 178.8 88.9 266.8
158 96.7 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

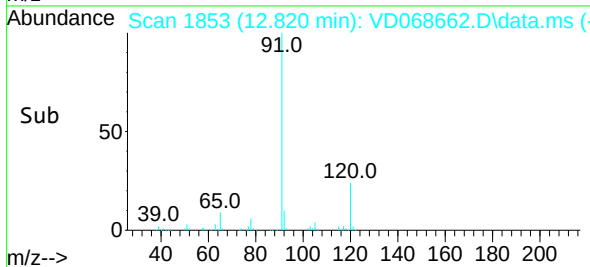
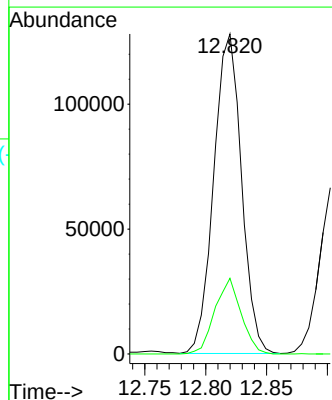
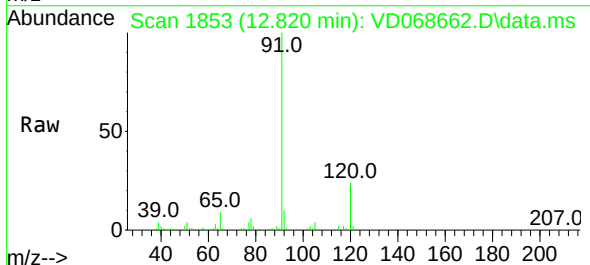
Manual Integrations
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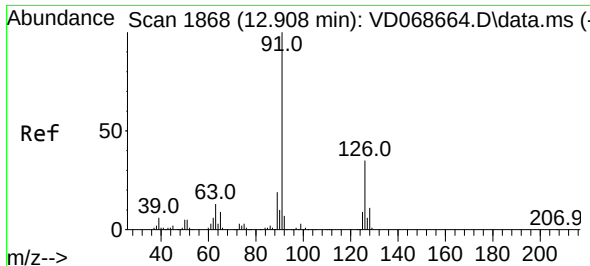
MMDadoda
3/22/2021 11:36:54 AM



#78
n-propylbenzene
Concen: 9.30 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

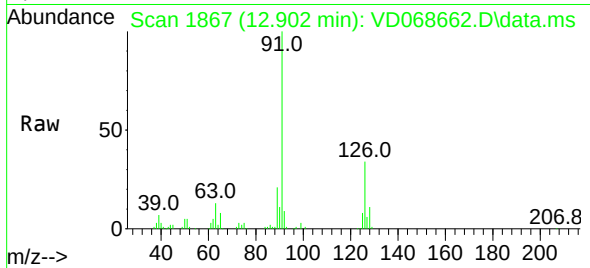
Tgt Ion: 91 Resp: 202671
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.2





#79
2-Chlorotoluene
Concen: 9.27 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

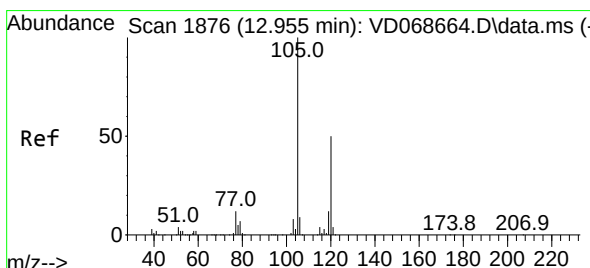
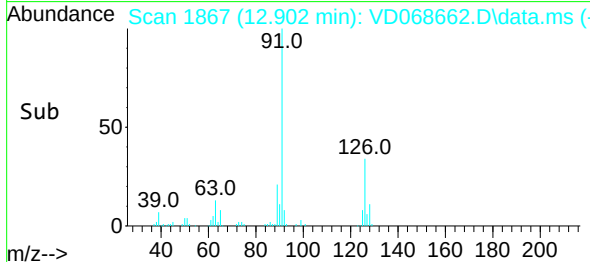
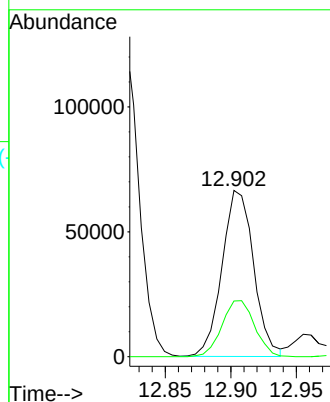
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 111585
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.3

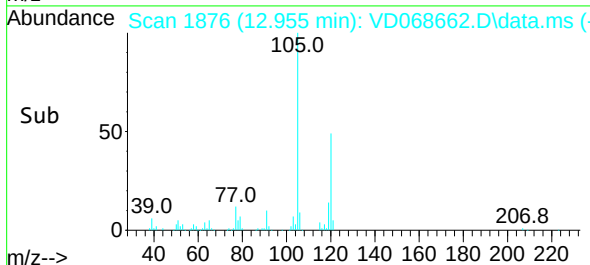
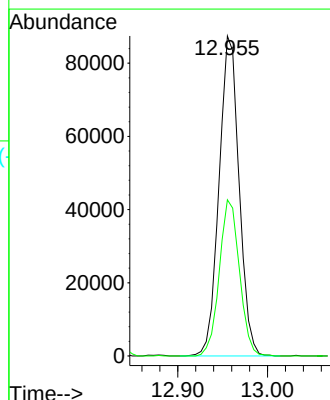
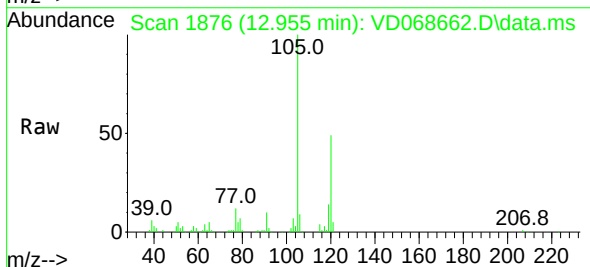
Manual Integrations
APPROVED

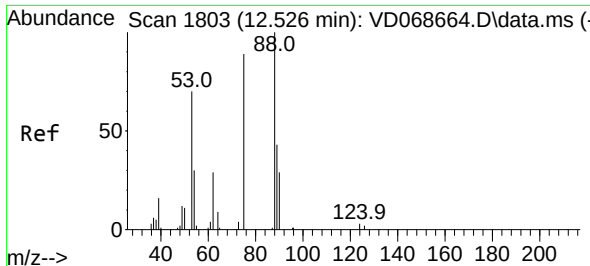
MMDadoda
3/22/2021 11:36:54 AM



#80
1,3,5-Trimethylbenzene
Concen: 9.09 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion: 105 Resp: 135452
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





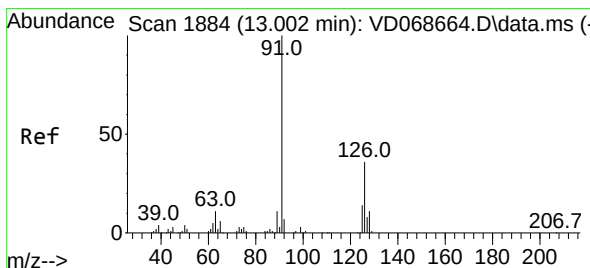
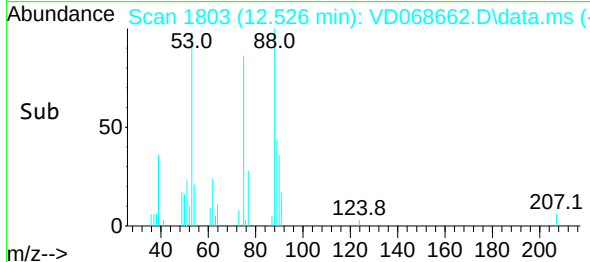
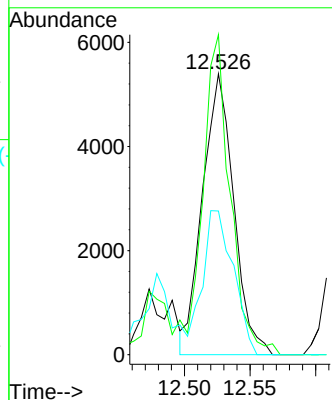
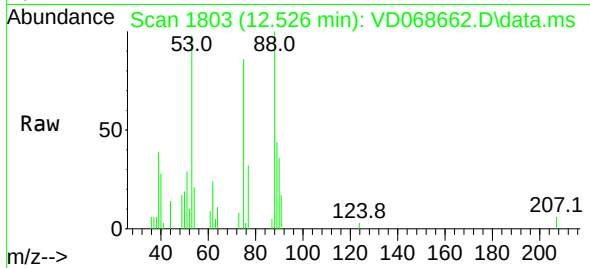
#81
trans-1,4-Dichloro-2-butene
Concen: 9.48 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.2	66.8	100.2#
89	50.4	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

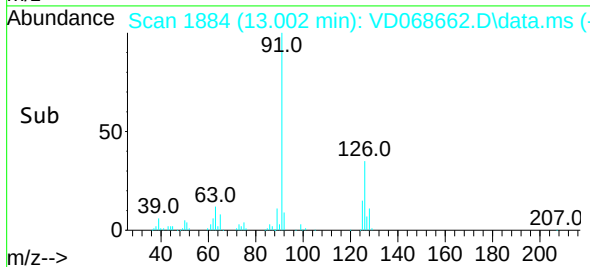
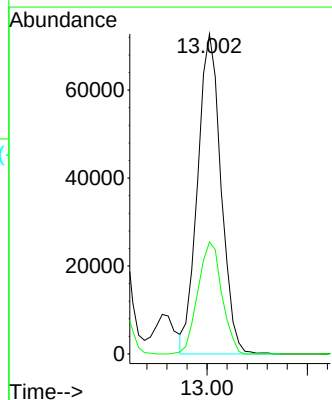
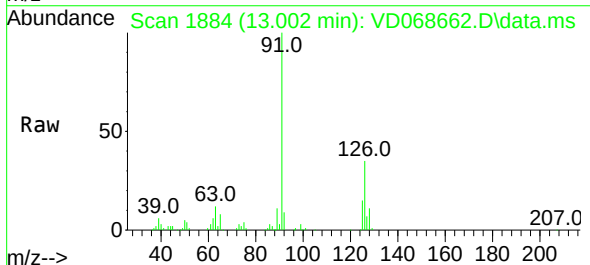
Manual Integrations
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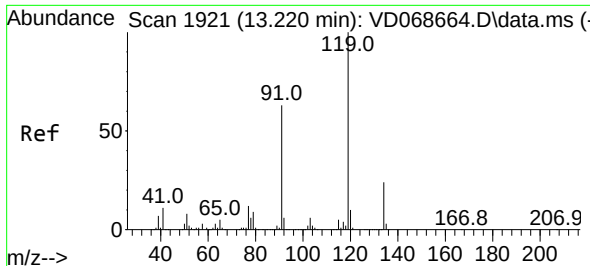
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#82
4-Chlorotoluene
Concen: 9.29 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

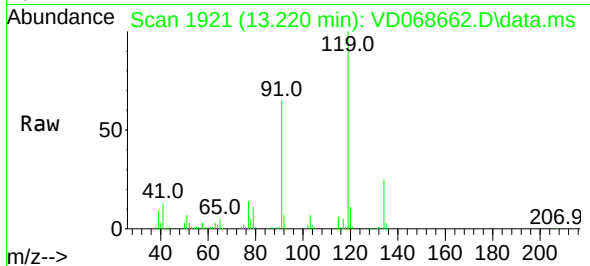
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.2	51.5





#83
tert-Butylbenzene
Concen: 8.94 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

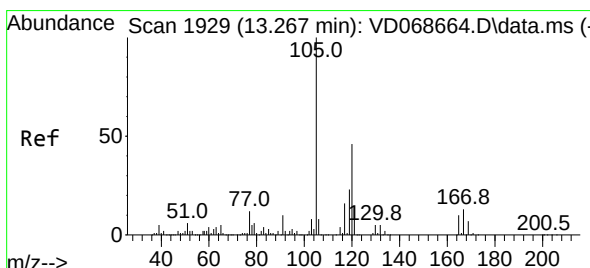
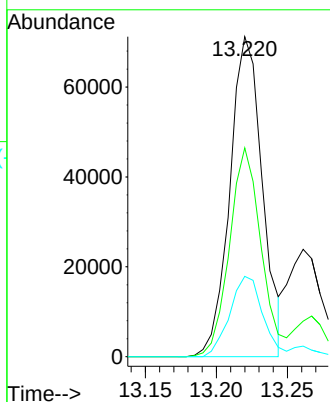
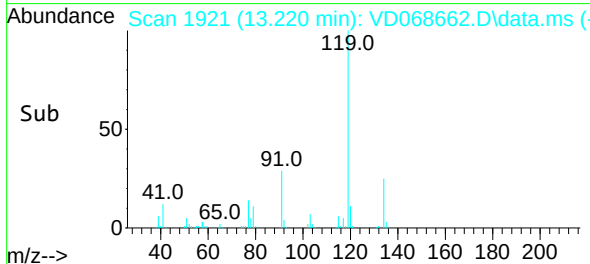
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



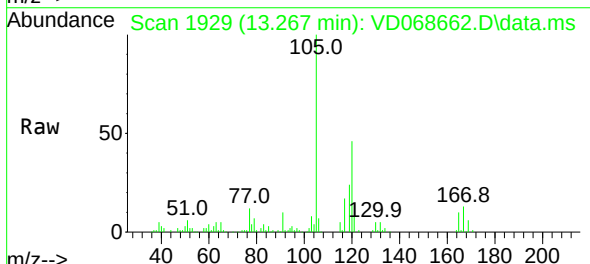
Tgt Ion:119 Resp: 113568
Ion Ratio Lower Upper
119 100
91 63.6 31.6 95.0
134 25.4 13.4 40.2

Manual Integrations
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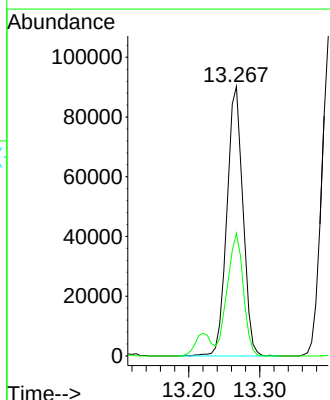
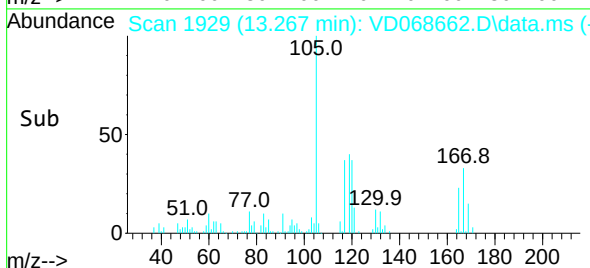
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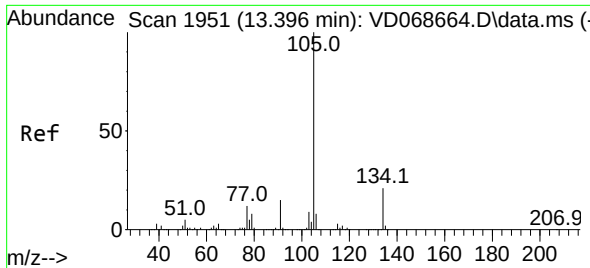


#84
1,2,4-Trimethylbenzene
Concen: 9.39 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



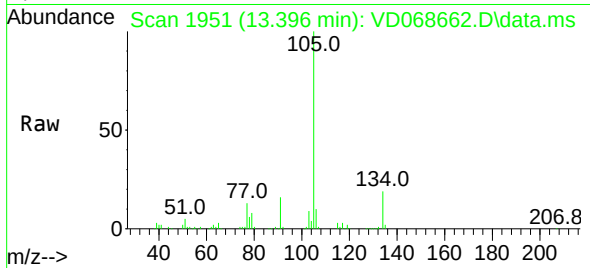
Tgt Ion:105 Resp: 141098
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 9.29 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068662.D
 Acq: 19 Mar 2021 13:37

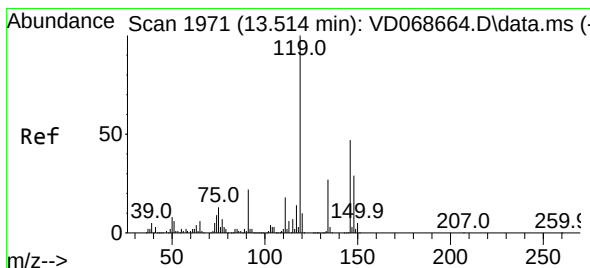
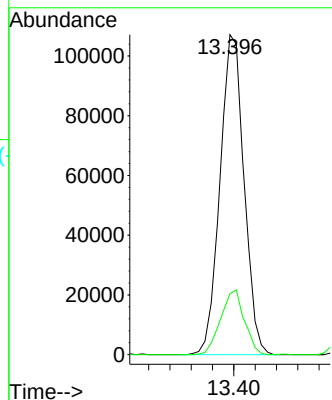
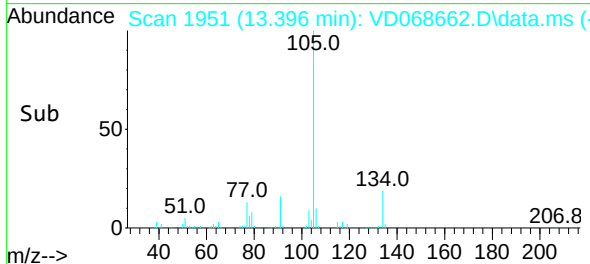
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



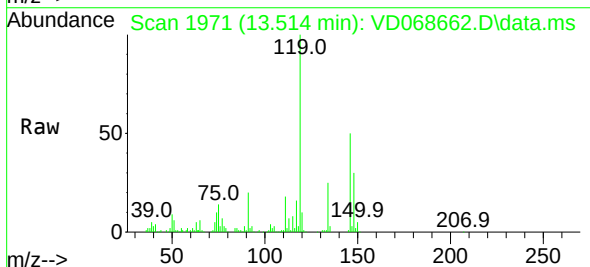
Tgt Ion:105 Resp: 167658
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

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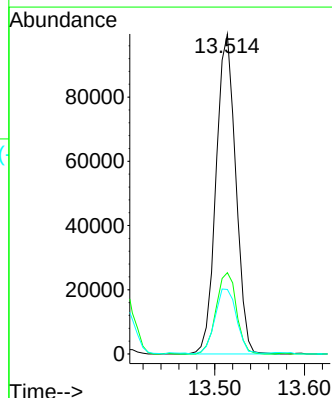
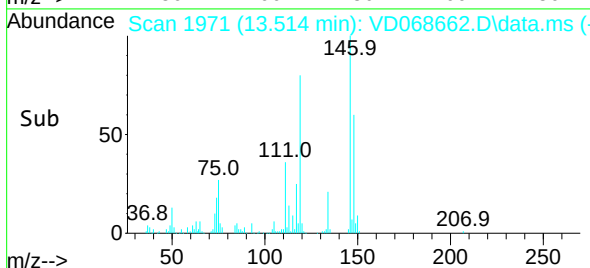
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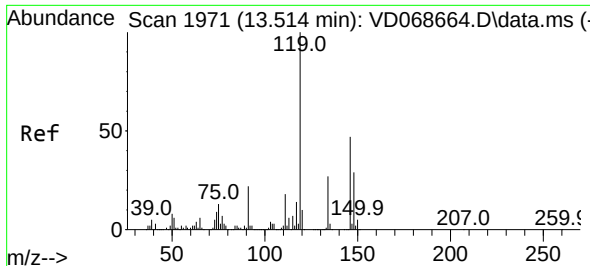


#86
 p-Isopropyltoluene
 Concen: 9.26 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068662.D
 Acq: 19 Mar 2021 13:37



Tgt Ion:119 Resp: 151405
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.5 11.1 33.1





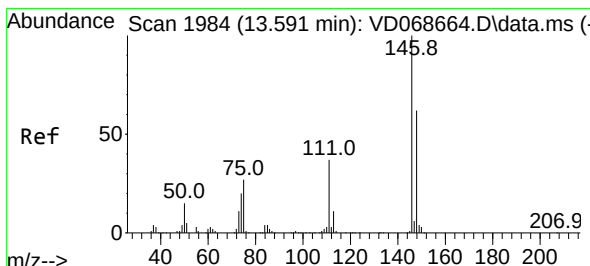
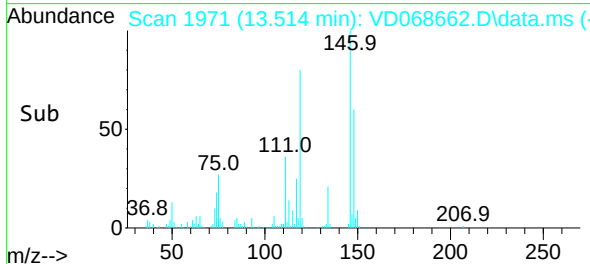
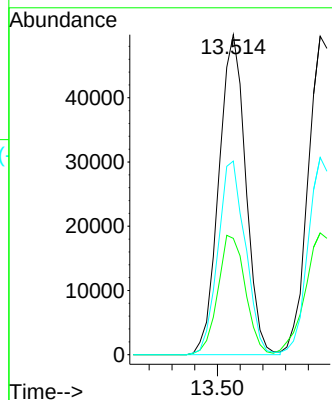
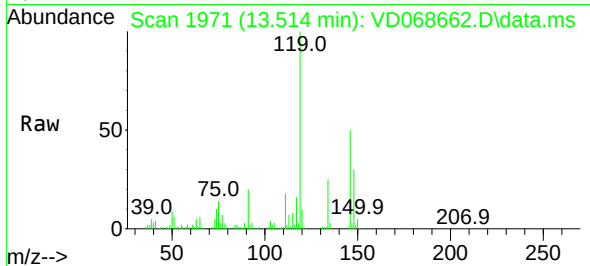
#87
1,3-Dichlorobenzene
Concen: 10.12 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:	146	Resp:	81781
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.3	57.8
148	61.9	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

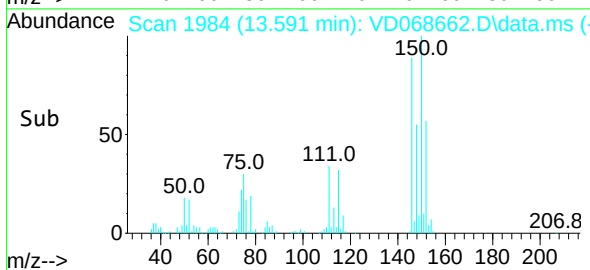
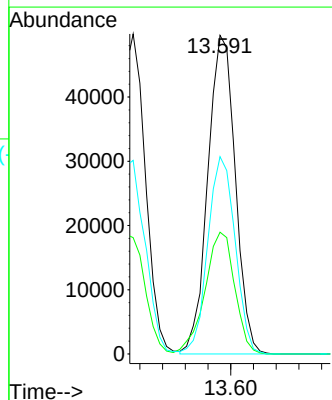
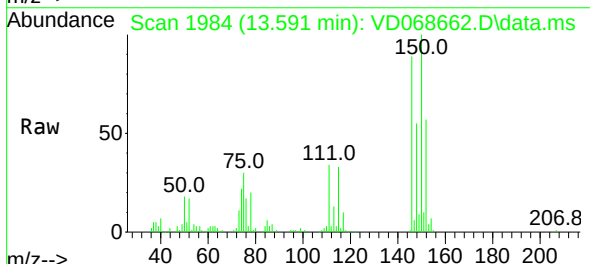
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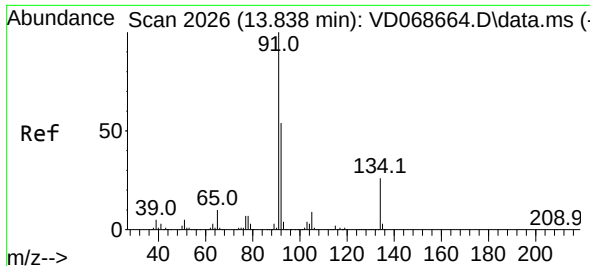
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#88
1,4-Dichlorobenzene
Concen: 10.40 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

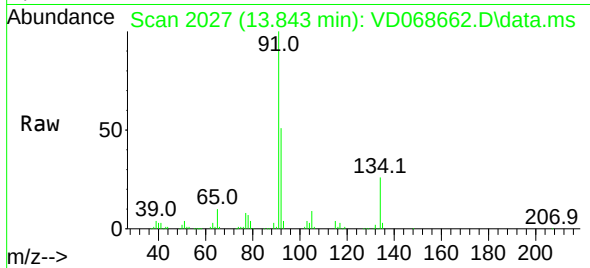
Tgt Ion:	146	Resp:	83429
Ion Ratio	Lower	Upper	
146	100		
111	41.4	19.1	57.1
148	61.5	31.6	95.0





#89
n-Butylbenzene
Concen: 8.98 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

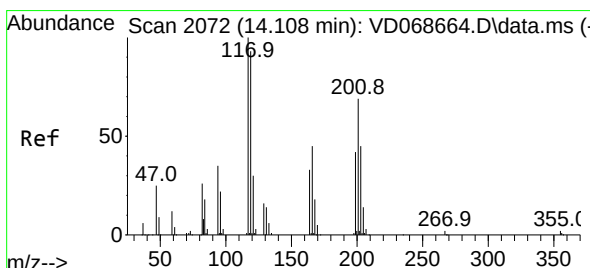
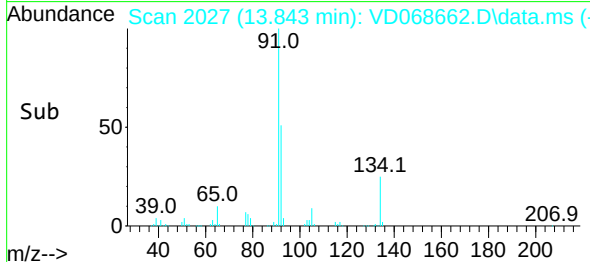
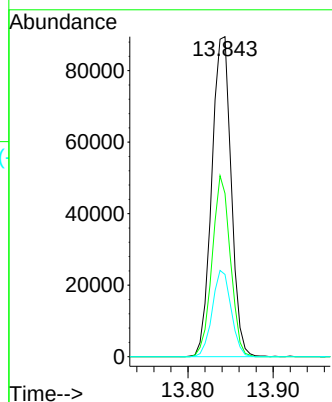
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010



Tgt Ion: 91 Resp: 141423
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 26.2 12.9 38.6

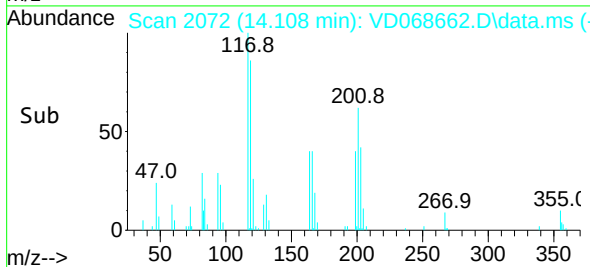
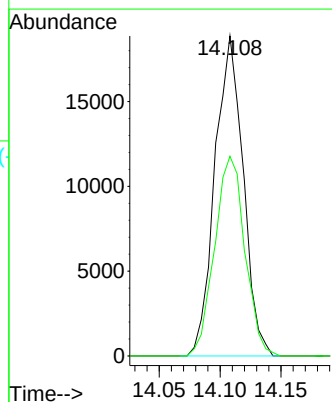
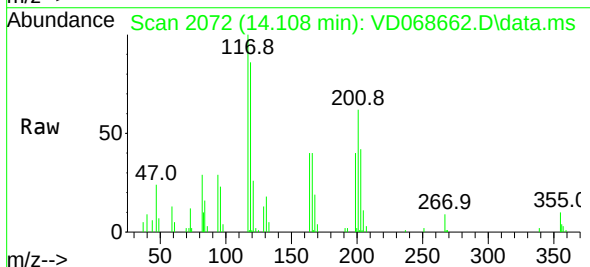
Manual Integrations
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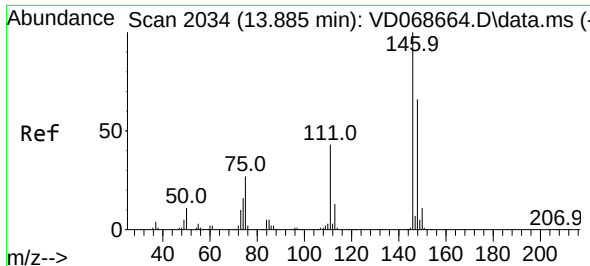
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#90
Hexachloroethane
Concen: 9.78 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

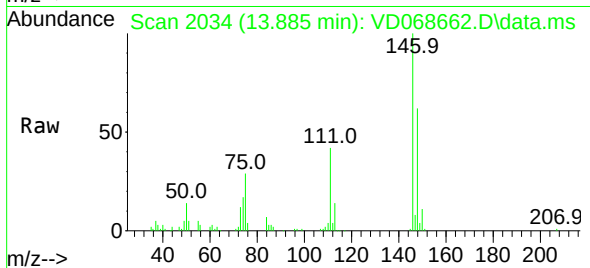
Tgt Ion: 117 Resp: 30443
Ion Ratio Lower Upper
117 100
201 66.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 9.94 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

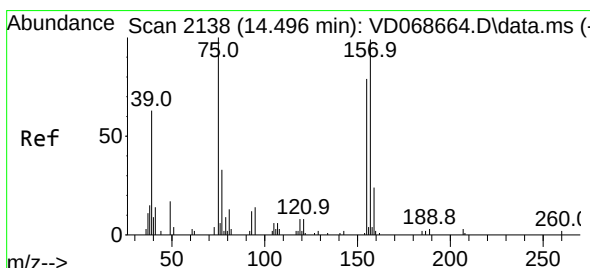
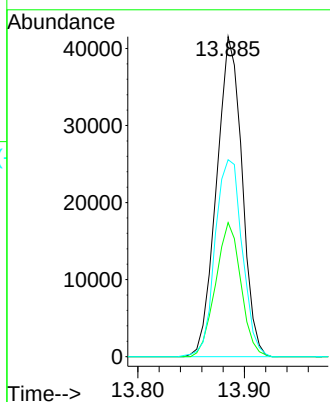
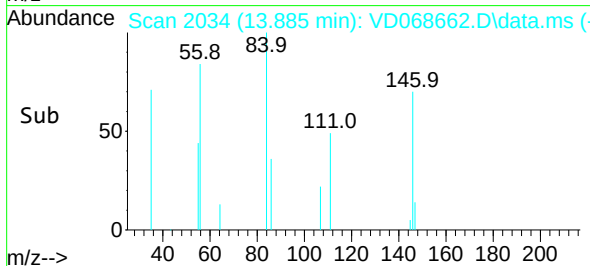
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



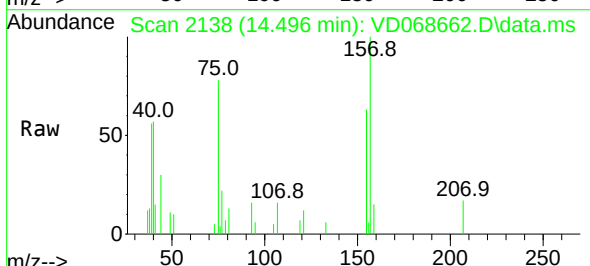
Tgt Ion:146 Resp: 68972
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 65.5 32.2 96.6

Manual Integrations
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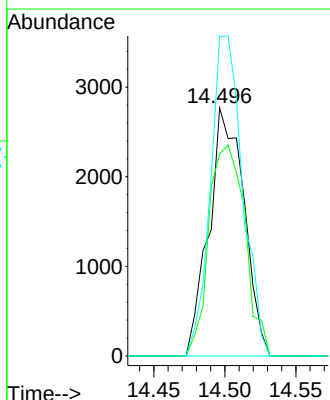
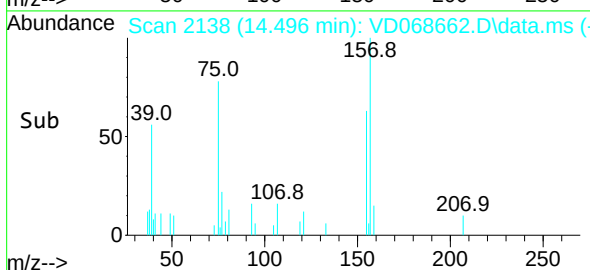
MMDadoda
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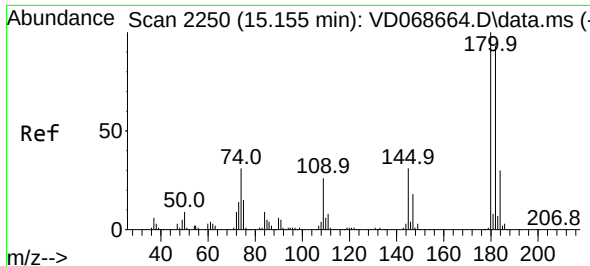


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.72 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



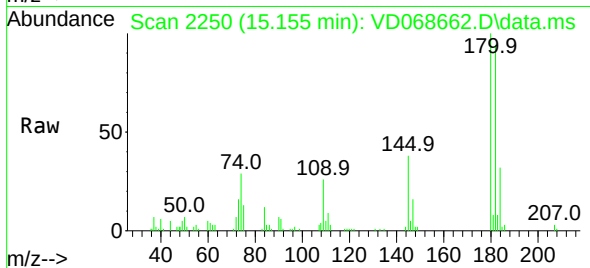
Tgt Ion: 75 Resp: 4730
Ion Ratio Lower Upper
75 100
155 88.2 46.8 140.3
157 118.6 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 8.27 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

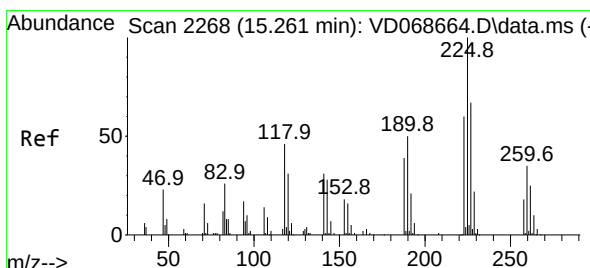
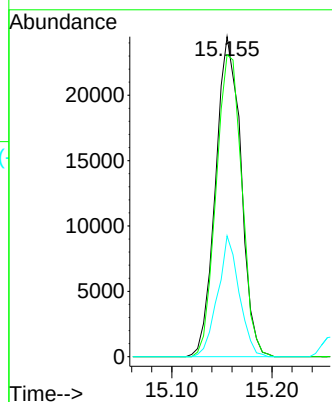
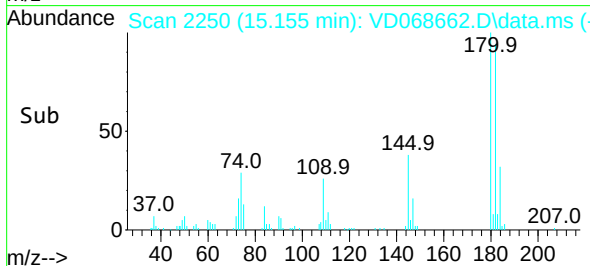
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



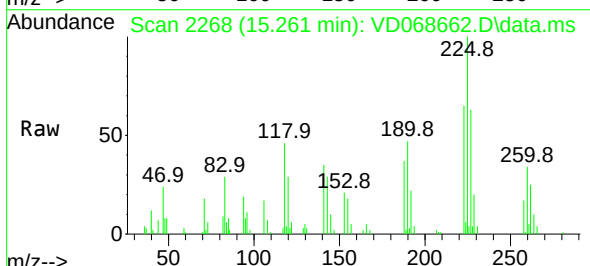
Tgt Ion:180 Resp: 43017
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 32.1 15.2 45.6

Manual Integrations
APPROVED

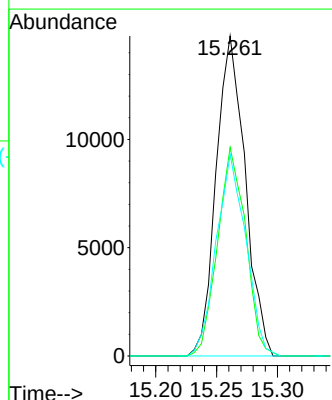
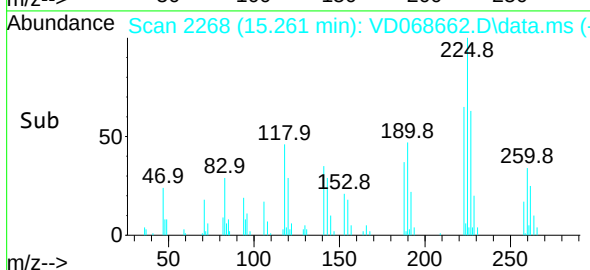
MMDadoda
3/22/2021 11:36:54 AM

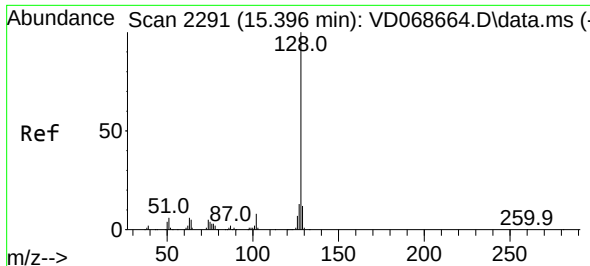


#94
Hexachlorobutadiene
Concen: 8.43 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37



Tgt Ion:225 Resp: 24490
Ion Ratio Lower Upper
225 100
223 62.9 30.6 91.6
227 63.9 31.4 94.0





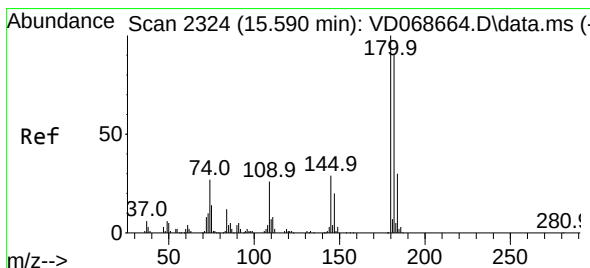
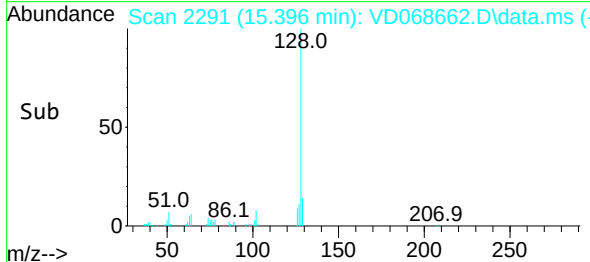
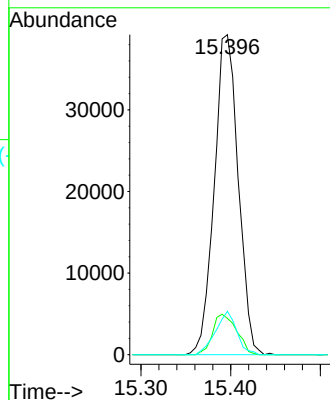
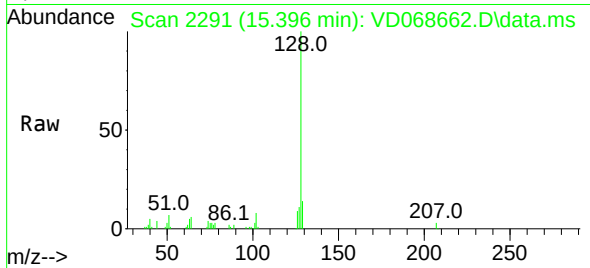
#95
Naphthalene
Concen: 7.70 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:	128	Resp:	72691
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	12.1	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 8.25 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068662.D
Acq: 19 Mar 2021 13:37

Tgt Ion:	180	Resp:	37402
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.5	139.3
145	31.7	15.8	47.4

