

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068822.D
 Acq On : 09 Apr 2021 20:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/12/2021 2:54:53 PM

Quant Time: Apr 10 00:46:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	372106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	636576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	590603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	292124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186150	47.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.66%		
35) Dibromofluoromethane	7.914	113	208745	50.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.82%		
50) Toluene-d8	10.338	98	767952	49.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.34%		
62) 4-Bromofluorobenzene	12.632	95	263520	50.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.60%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	143738	38.98	ug/l	99
3) Chloromethane	2.209	50	174066	40.16	ug/l	99
4) Vinyl Chloride	2.350	62	217716	39.98	ug/l	100
5) Bromomethane	2.762	94	178943	43.96	ug/l	99
6) Chloroethane	2.920	64	151094	42.22	ug/l	99
7) Trichlorofluoromethane	3.273	101	290556	45.35	ug/l	99
8) Diethyl Ether	3.714	74	86578	50.03	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	171729	44.41	ug/l	98
10) Methyl Iodide	4.303	142	204749	45.46	ug/l	99
11) Tert butyl alcohol	5.220	59	44496	208.14	ug/l	99
12) 1,1-Dichloroethene	4.067	96	168352	45.20	ug/l	98
13) Acrolein	3.920	56	33149	214.16	ug/l	95
14) Allyl chloride	4.714	41	190023	45.27	ug/l	96
15) Acrylonitrile	5.426	53	172823	222.54	ug/l	98
16) Acetone	4.156	43	110613	203.12	ug/l	94
17) Carbon Disulfide	4.409	76	529937	43.96	ug/l	100
18) Methyl Acetate	4.726	43	67808	45.32	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	416682	50.42	ug/l	93
20) Methylene Chloride	4.961	84	222675	50.53	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	217971	45.57	ug/l	97
22) Diisopropyl ether	6.361	45	448625	44.11	ug/l	96
23) Vinyl Acetate	6.308	43	1236481	229.40	ug/l	97
24) 1,1-Dichloroethane	6.267	63	335633	43.77	ug/l	99
25) 2-Butanone	7.214	43	165623	214.92	ug/l	98
26) 2,2-Dichloropropane	7.208	77	264264	42.19	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	222129	46.73	ug/l	97
28) Bromochloromethane	7.544	49	116708	42.17	ug/l	85
29) Tetrahydrofuran	7.561	42	109696	211.66	ug/l	90
30) Chloroform	7.714	83	349898	41.69	ug/l	98
31) Cyclohexane	7.985	56	255060	38.98	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	320892	43.75	ug/l	97
36) 1,1-Dichloropropene	8.114	75	273707	42.48	ug/l	98
37) Ethyl Acetate	7.297	43	80564	42.57	ug/l	97
38) Carbon Tetrachloride	8.097	117	279957	43.88	ug/l	99
39) Methylcyclohexane	9.355	83	331822	44.16	ug/l	98
40) Benzene	8.350	78	826643	43.84	ug/l	97

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Quant Time: Apr 10 00:46:17 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	43868	39.15	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	225805	45.30	ug/l	99
43) Isopropyl Acetate	8.455	43	174866	45.32	ug/l	98
44) Trichloroethene	9.114	130	241815	46.43	ug/l	90
45) 1,2-Dichloropropane	9.391	63	196428	43.62	ug/l	98
46) Dibromomethane	9.473	93	115227	45.93	ug/l	92
47) Bromodichloromethane	9.661	83	302897	46.21	ug/l	98
48) Methyl methacrylate	9.455	41	91301	48.02	ug/l	97
49) 1,4-Dioxane	9.461	88	27015	1017.07	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	443001	227.81	ug/l	99
52) Toluene	10.408	92	538435	45.10	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	266963	45.95	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	319911	46.04	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	164450	46.36	ug/l	98
56) Ethyl methacrylate	10.661	69	183807	50.34	ug/l	99
57) 1,3-Dichloropropane	10.944	76	269623	46.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	482997	248.55	ug/l	97
59) 2-Hexanone	10.985	43	300535	230.97	ug/l	97
60) Dibromochloromethane	11.138	129	214756	48.28	ug/l	99
61) 1,2-Dibromoethane	11.243	107	162072	47.01	ug/l	96
64) Tetrachloroethene	10.873	164	196620	47.49	ug/l	98
65) Chlorobenzene	11.667	112	595664	46.59	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	225558	49.07	ug/l	100
67) Ethyl Benzene	11.743	91	1045287	47.22	ug/l	98
68) m/p-Xylenes	11.849	106	820007	95.99	ug/l	98
69) o-Xylene	12.179	106	384110	49.45	ug/l	97
70) Styrene	12.191	104	669904	49.48	ug/l	99
71) Bromoform	12.355	173	121737	49.43	ug/l #	99
73) Isopropylbenzene	12.479	105	1006893	47.21	ug/l	100
74) N-amyl acetate	12.285	43	165548	45.77	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	178779	44.84	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	134684m	50.47	ug/l	
77) Bromobenzene	12.755	156	244781	47.74	ug/l	96
78) n-propylbenzene	12.820	91	1162723	44.88	ug/l	98
79) 2-Chlorotoluene	12.902	91	665019	45.95	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	846420	47.46	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	53431	46.46	ug/l	97
82) 4-Chlorotoluene	13.002	91	694388	45.27	ug/l	98
83) tert-Butylbenzene	13.220	119	718391	47.48	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	844552	46.89	ug/l	98
85) sec-Butylbenzene	13.396	105	978680	45.84	ug/l	99
86) p-Isopropyltoluene	13.514	119	908240	46.57	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	465126	45.78	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	450901	44.85	ug/l	98
89) n-Butylbenzene	13.837	91	823192	44.82	ug/l	100
90) Hexachloroethane	14.108	117	169608	43.66	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	407984	46.41	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	26763	44.16	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	259065	47.62	ug/l	99
94) Hexachlorobutadiene	15.261	225	146903	47.17	ug/l	99
95) Naphthalene	15.396	128	480248	50.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	229907	48.32	ug/l	97

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ClientSampleId :
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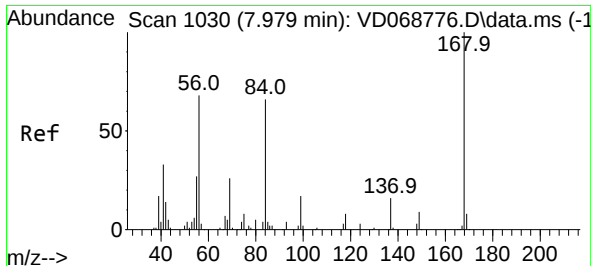
Manual Integrations
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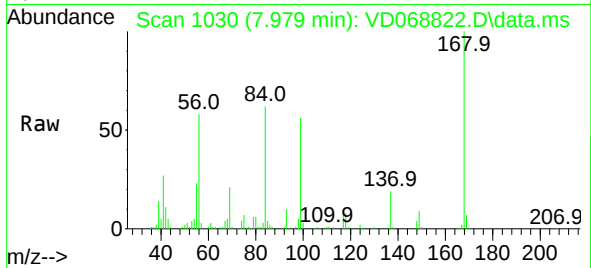
Quant Time: Apr 10 00:46:17 2021
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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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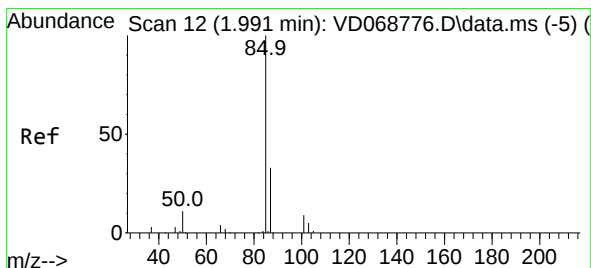
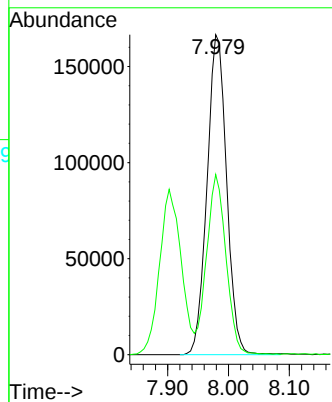
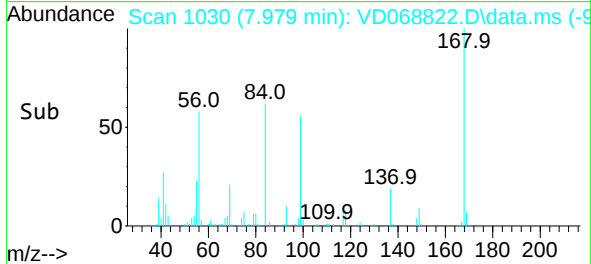
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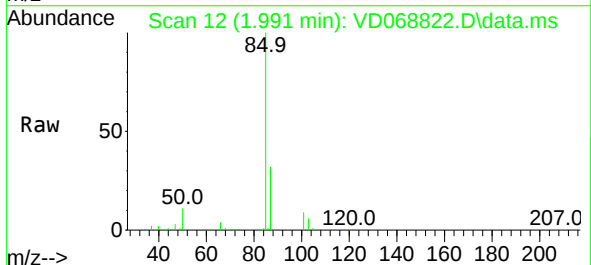
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



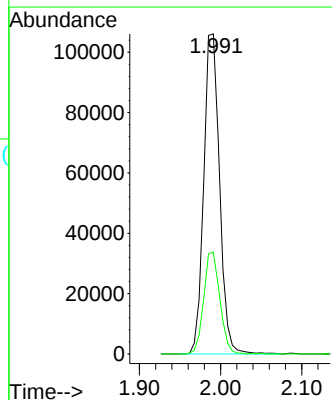
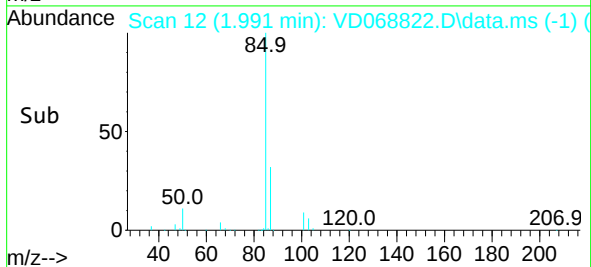
Tgt Ion: 168 Resp: 372106
Ion Ratio Lower Upper
168 100
99 56.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 38.98 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



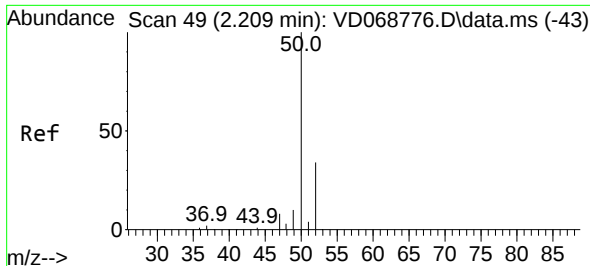
Tgt Ion: 85 Resp: 143738
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0



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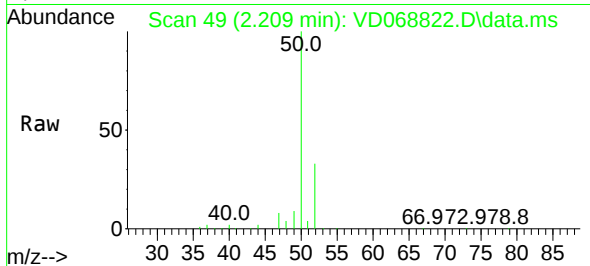
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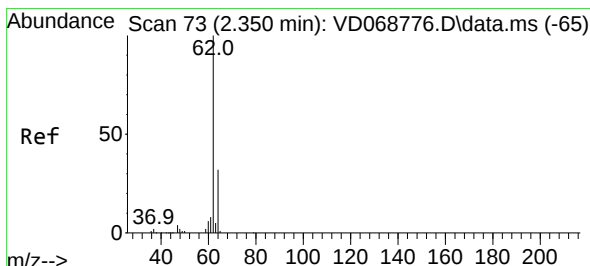
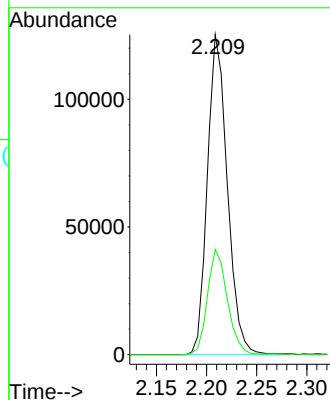
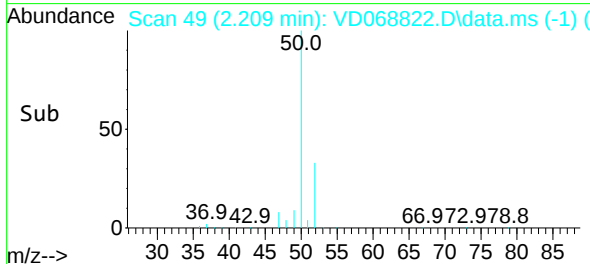


#3
Chloromethane
Concen: 40.16 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

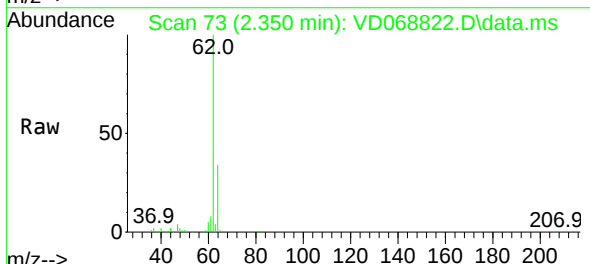
Instrument :
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ClientSampleId :
VSTDCCC050EC



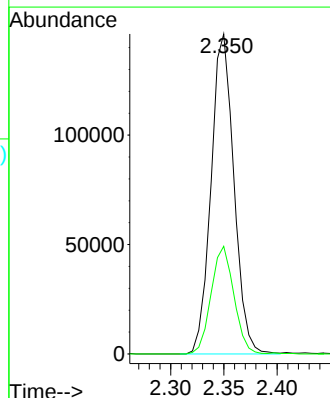
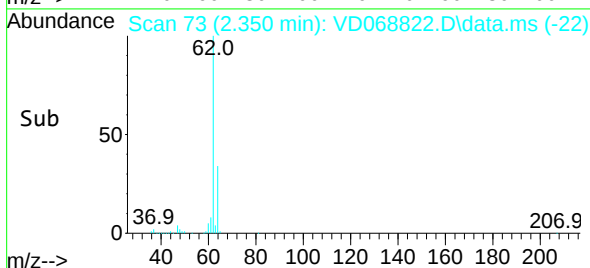
Tgt Ion: 50 Resp: 174066
Ion Ratio Lower Upper
50 100
52 32.9 26.7 40.1

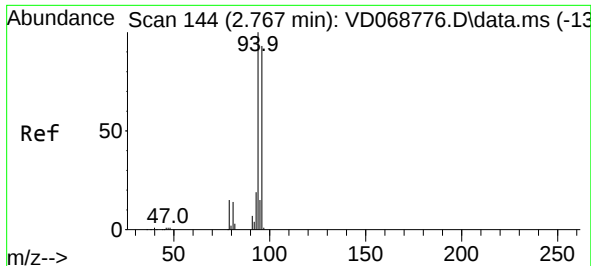


#4
Vinyl Chloride
Concen: 39.98 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

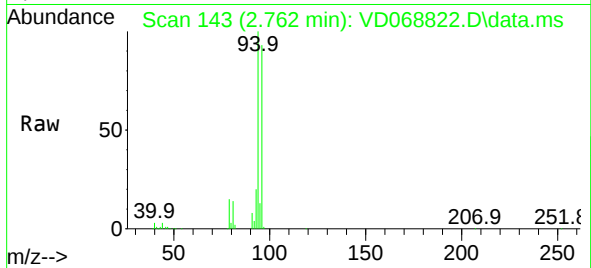


Tgt Ion: 62 Resp: 217716
Ion Ratio Lower Upper
62 100
64 33.7 27.1 40.7

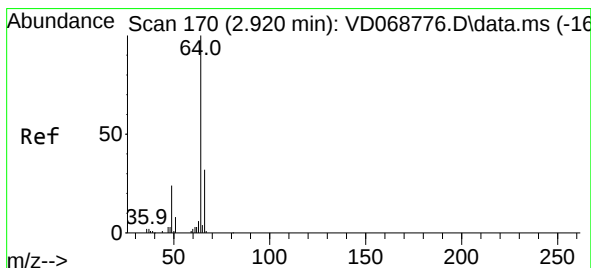
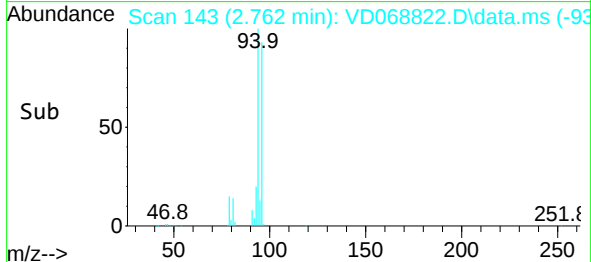
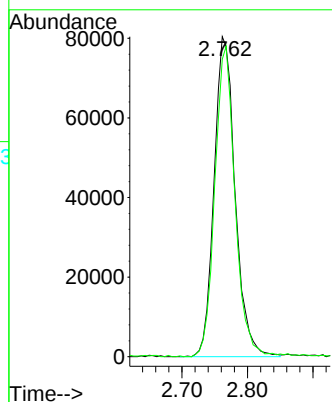




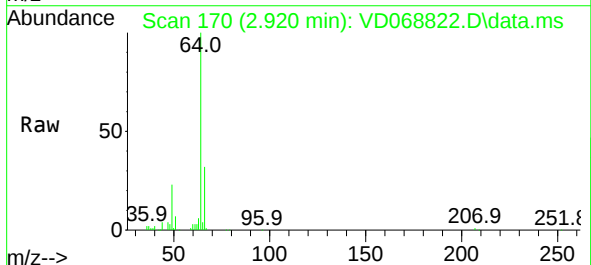
#5
Bromomethane
Concen: 43.96 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



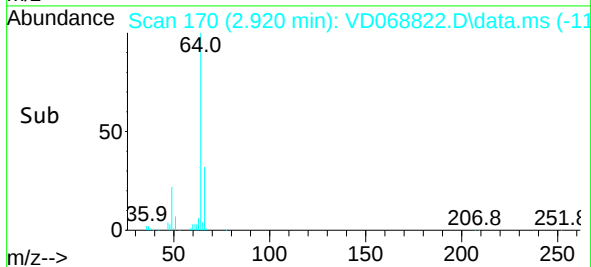
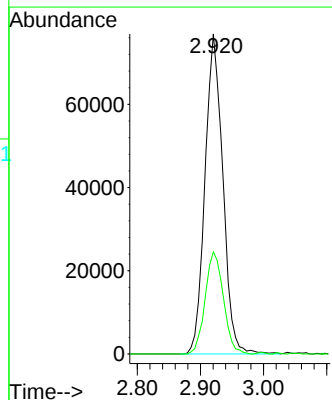
Tgt Ion: 94 Resp: 178943
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1



#6
Chloroethane
Concen: 42.22 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



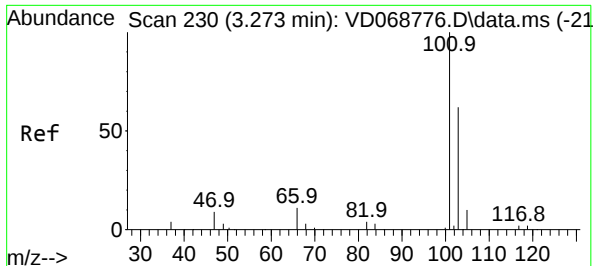
Tgt Ion: 64 Resp: 151094
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0



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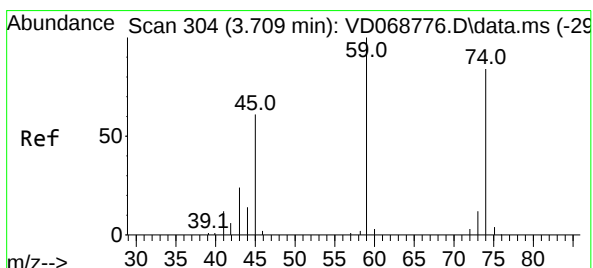
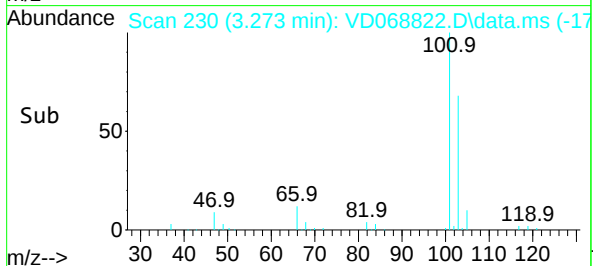
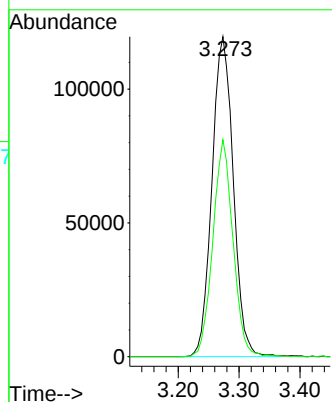
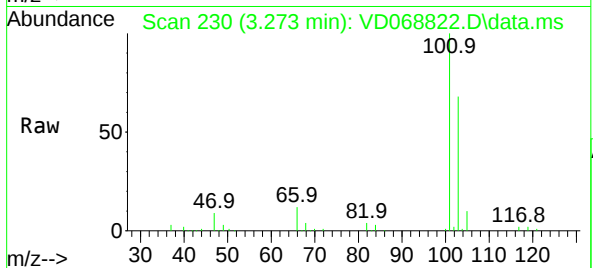
#7
Trichlorofluoromethane
Concen: 45.35 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion:101 Resp: 290556
Ion Ratio Lower Upper
101 100
103 67.8 53.4 80.2

Instrument :
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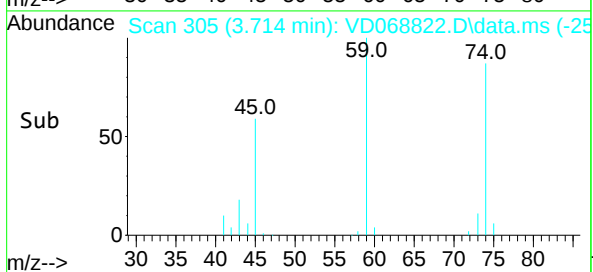
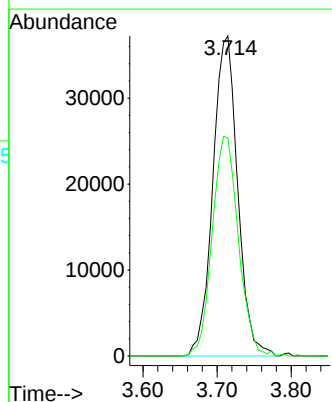
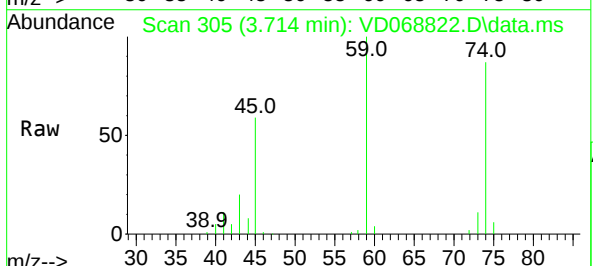
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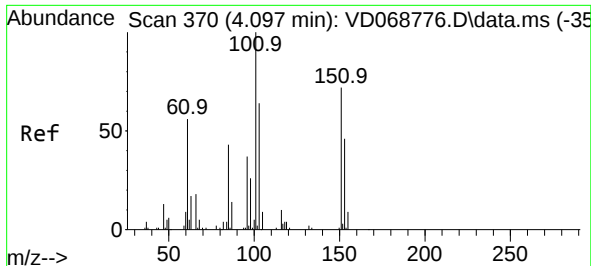
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#8
Diethyl Ether
Concen: 50.03 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 74 Resp: 86578
Ion Ratio Lower Upper
74 100
45 72.5 40.5 121.5





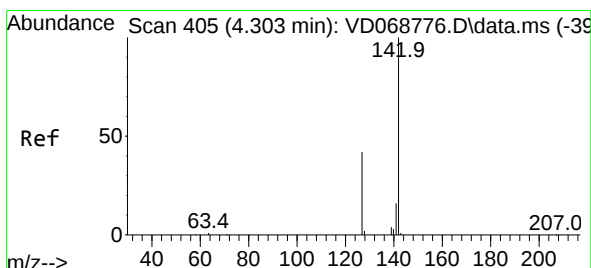
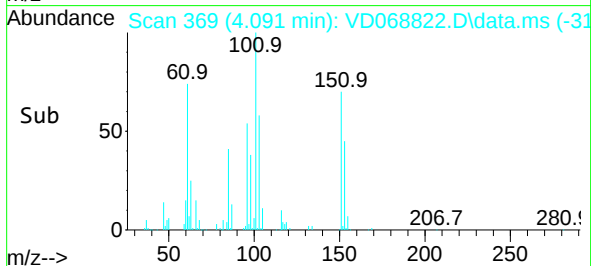
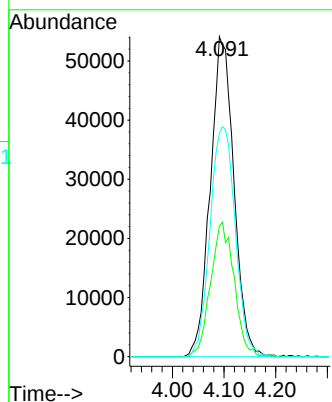
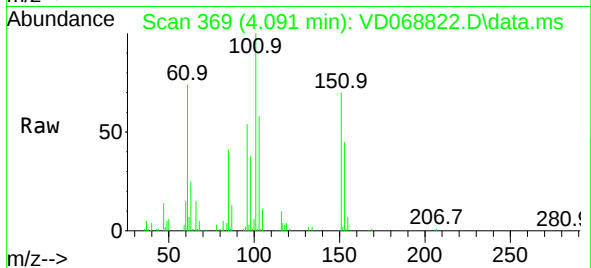
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.41 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068822.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.8	50.6
151	77.0	59.4	89.2

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MSVOA_D
ClientSampleId :
VSTDCCC050EC

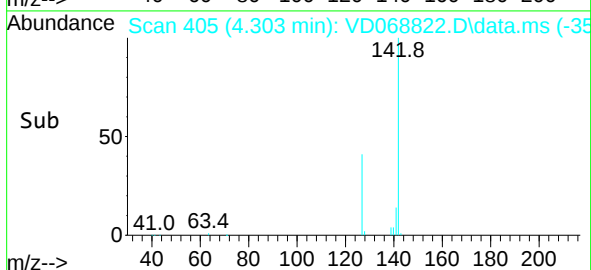
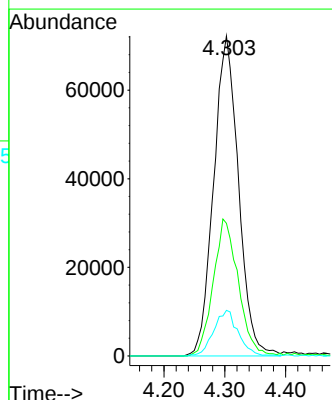
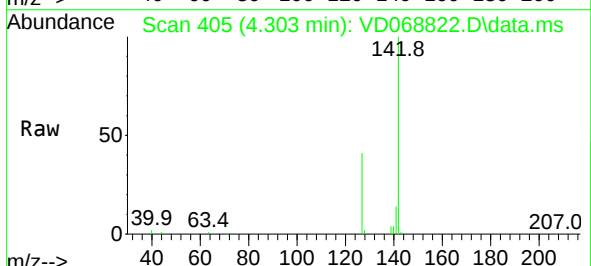
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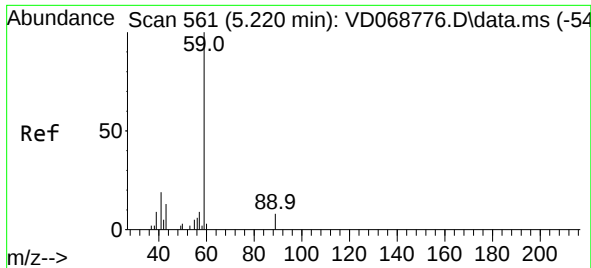
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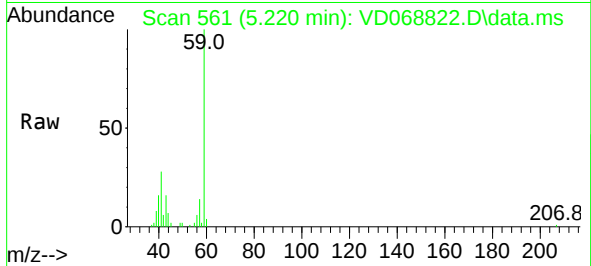
#10
Methyl Iodide
Concen: 45.46 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.7	52.1
141	14.1	11.0	16.4

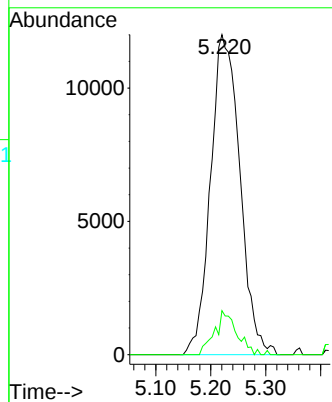
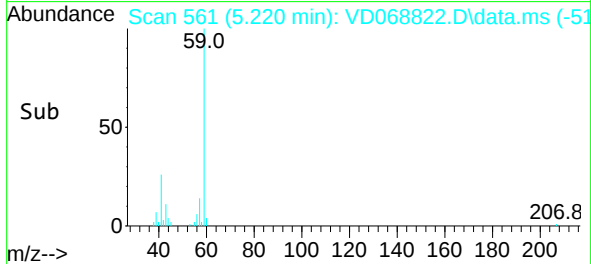




#11
Tert butyl alcohol
Concen: 208.14 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



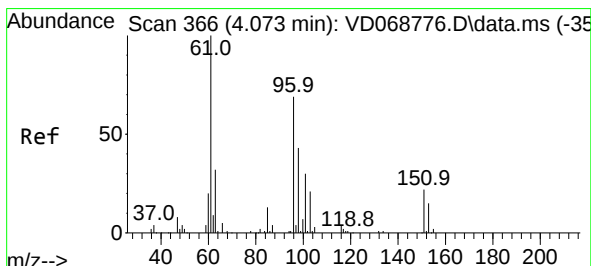
Tgt Ion: 59 Resp: 44496
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



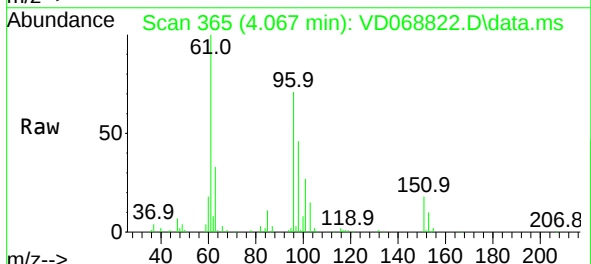
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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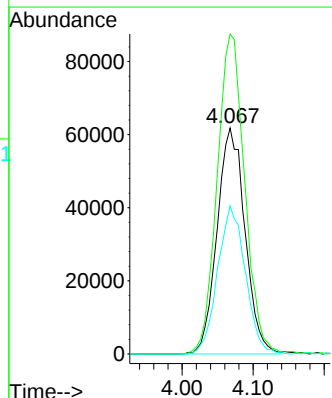
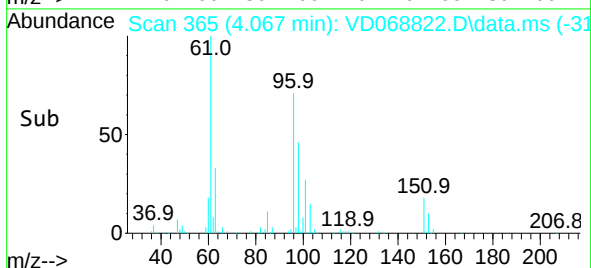
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#12
1,1-Dichloroethene
Concen: 45.20 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



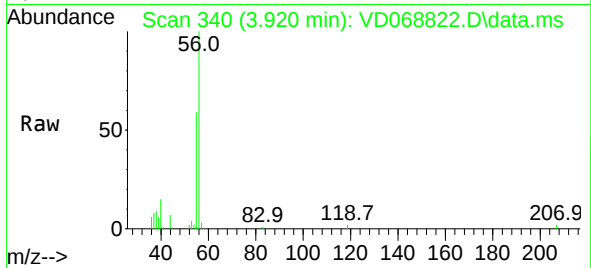
Tgt Ion: 96 Resp: 168352
Ion Ratio Lower Upper
96 100
61 141.7 112.2 168.2
98 65.6 50.2 75.2





#13
Acrolein
Concen: 214.16 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

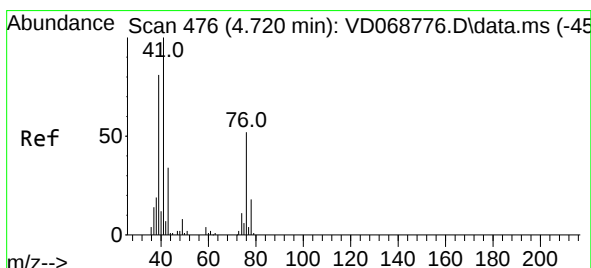
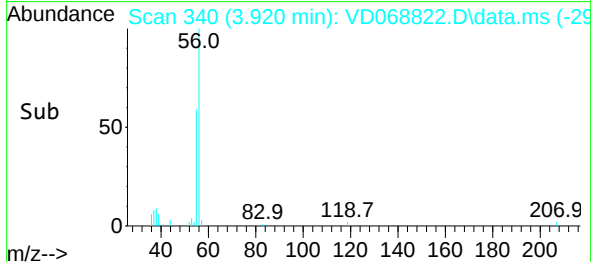
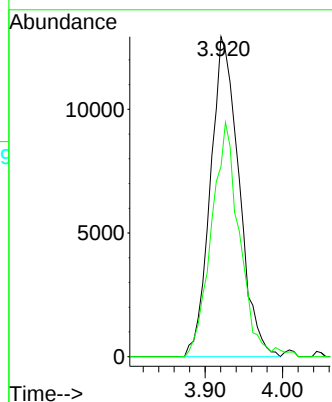
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 33149
Ion Ratio Lower Upper
56 100
55 72.2 54.7 82.1

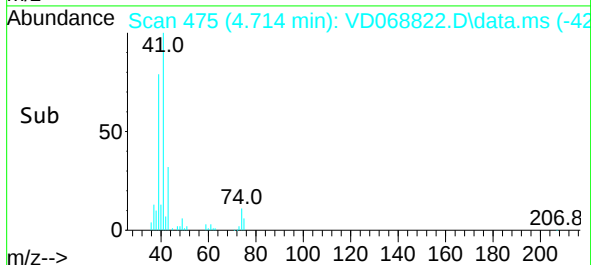
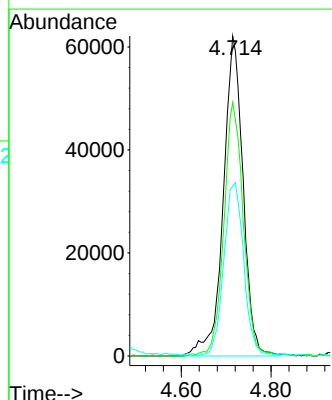
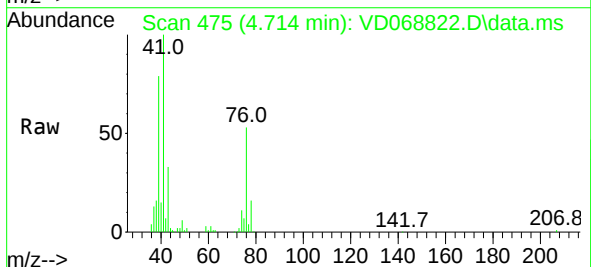
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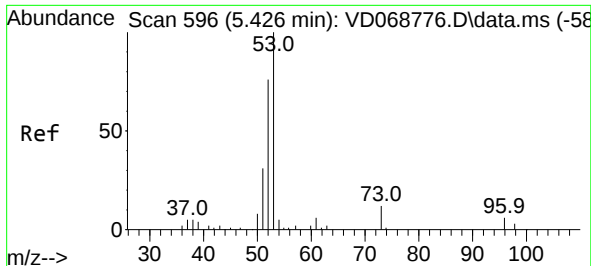
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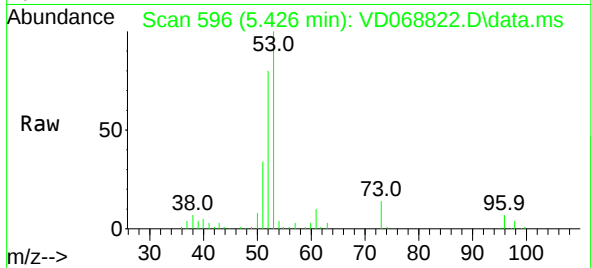
#14
Allyl chloride
Concen: 45.27 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 41 Resp: 190023
Ion Ratio Lower Upper
41 100
39 78.1 60.6 91.0
76 54.8 40.4 60.6

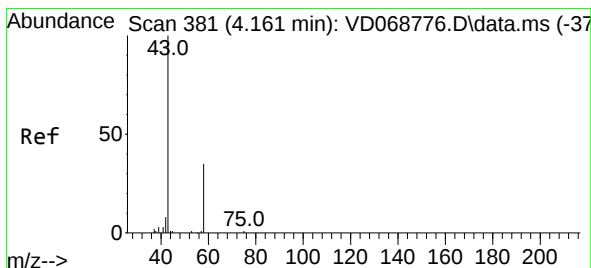
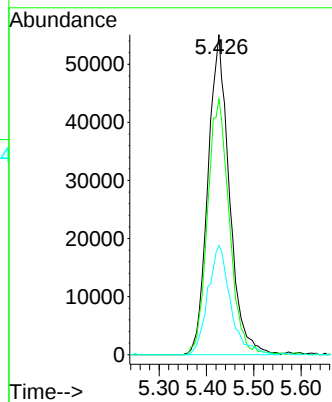
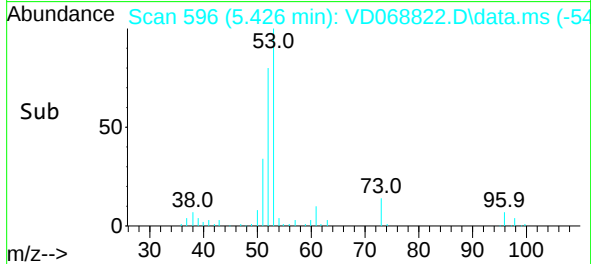




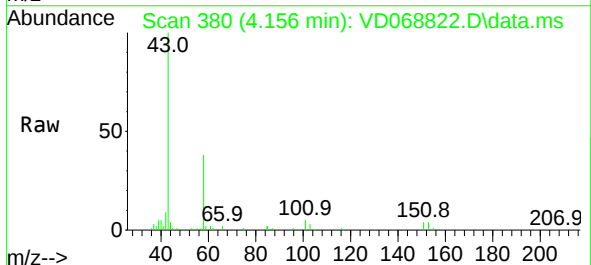
#15
Acrylonitrile
Concen: 222.54 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



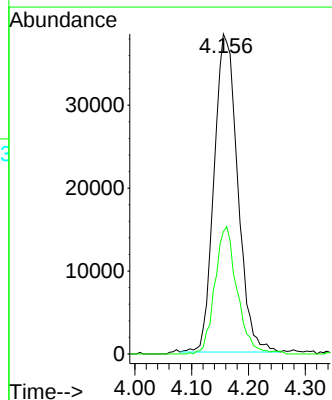
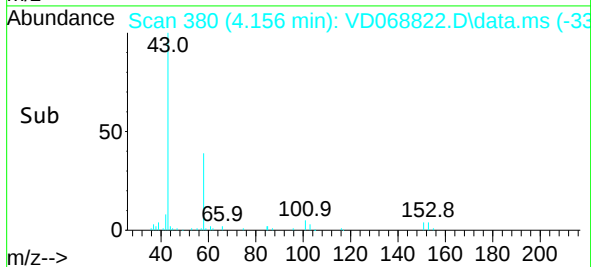
Tgt Ion: 53 Resp: 172823
Ion Ratio Lower Upper
53 100
52 81.2 63.3 94.9
51 35.9 28.3 42.5



#16
Acetone
Concen: 203.12 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



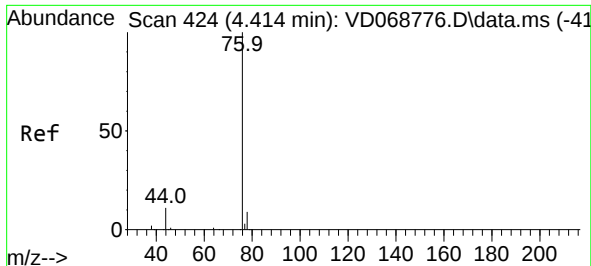
Tgt Ion: 43 Resp: 110613
Ion Ratio Lower Upper
43 100
58 38.5 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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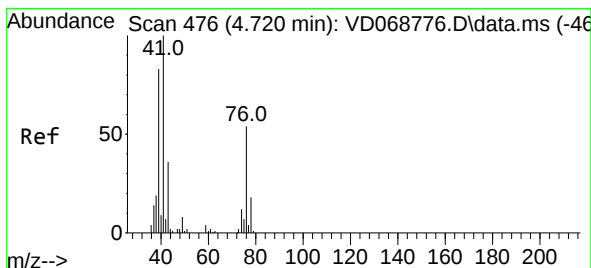
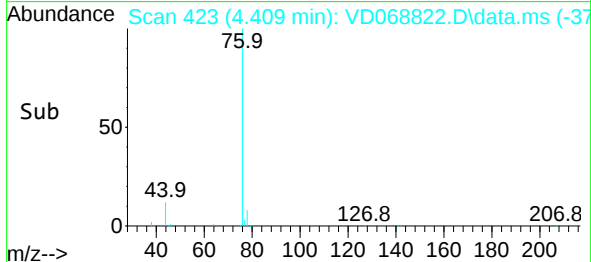
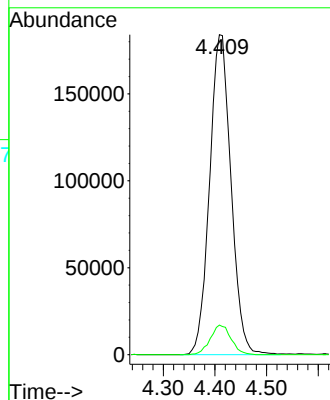
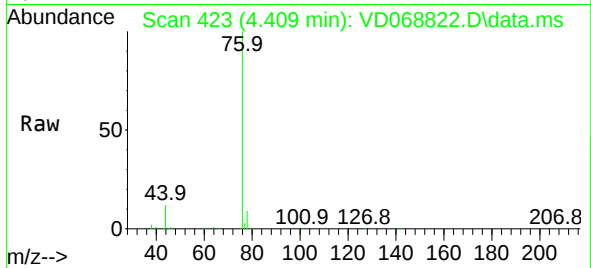
#17
Carbon Disulfide
Concen: 43.96 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 76 Resp: 529937
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

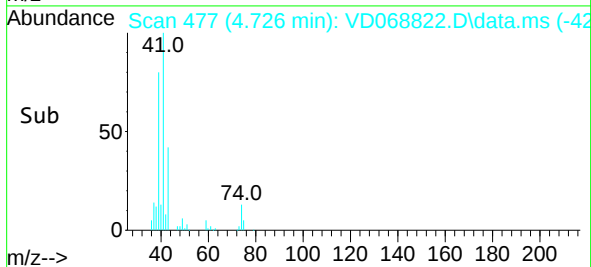
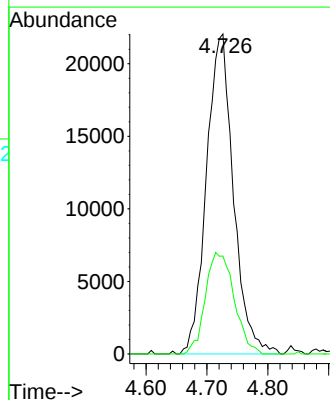
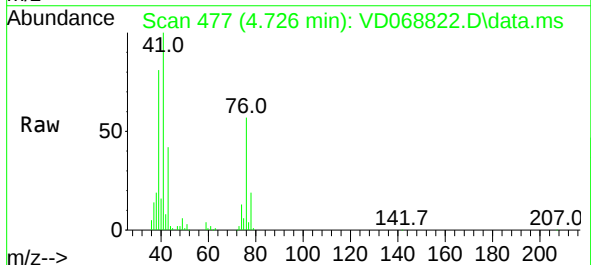
Manual Integrations
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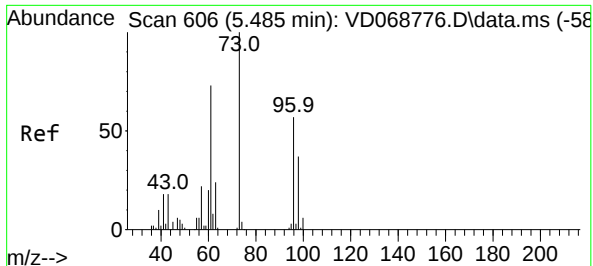
MMDadoda
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#18
Methyl Acetate
Concen: 45.32 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

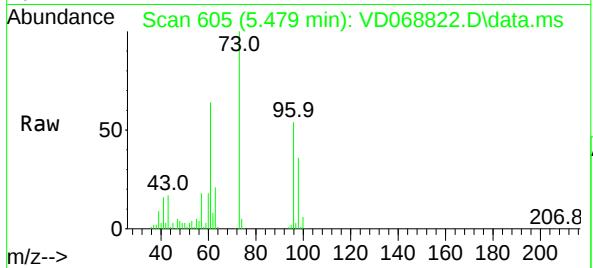
Tgt Ion: 43 Resp: 67808
Ion Ratio Lower Upper
43 100
74 33.8 25.4 38.2



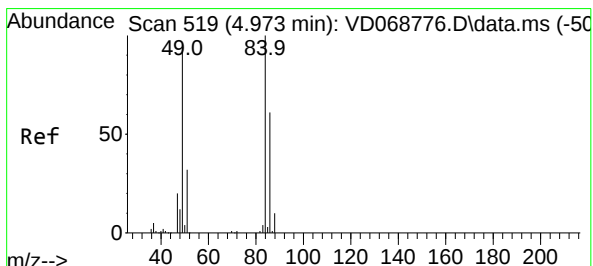
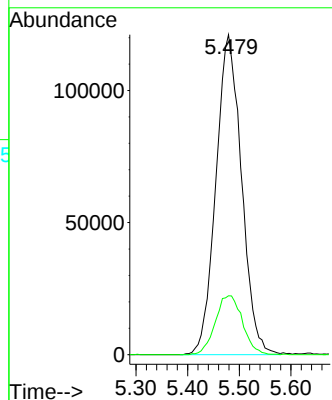
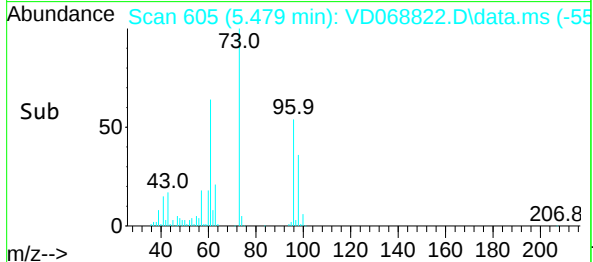


#19
Methyl tert-butyl Ether
Concen: 50.42 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

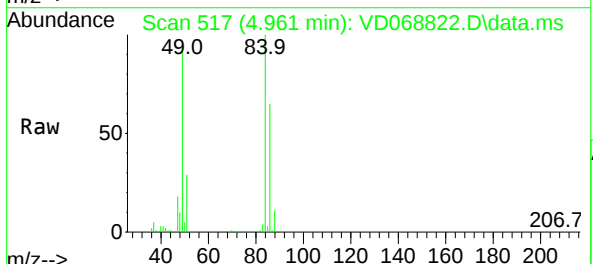
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



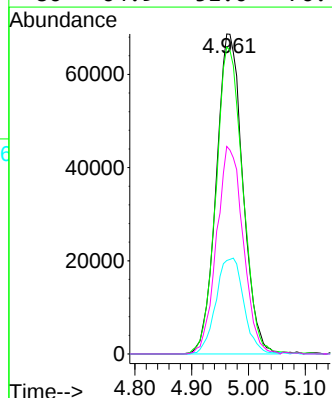
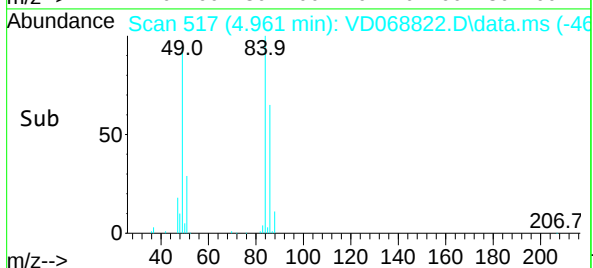
Tgt Ion: 73 Resp: 416682
Ion Ratio Lower Upper
73 100
57 18.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.53 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



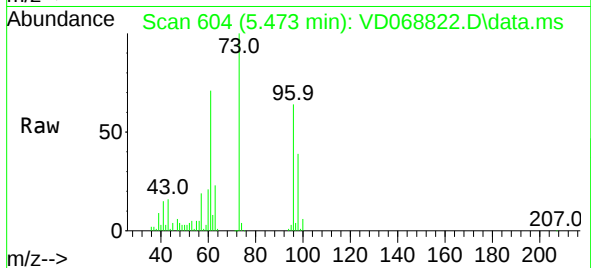
Tgt Ion: 84 Resp: 222675
Ion Ratio Lower Upper
84 100
49 95.9 83.4 125.0
51 29.2 23.4 35.2
86 64.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.57 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

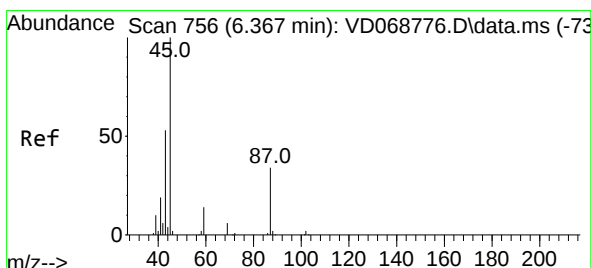
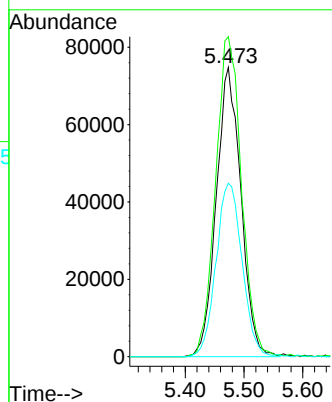
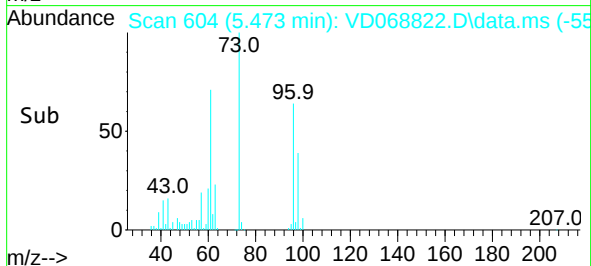
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



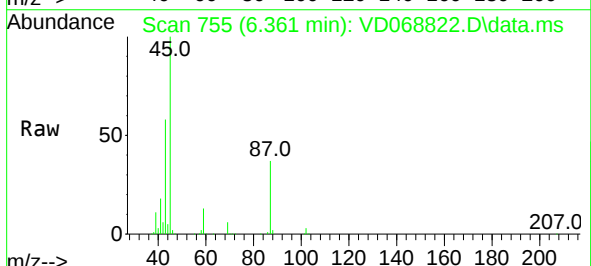
Tgt Ion: 96 Resp: 217971
Ion Ratio Lower Upper
96 100
61 110.6 91.8 137.6
98 60.0 49.3 73.9

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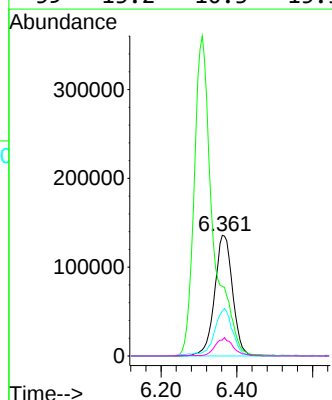
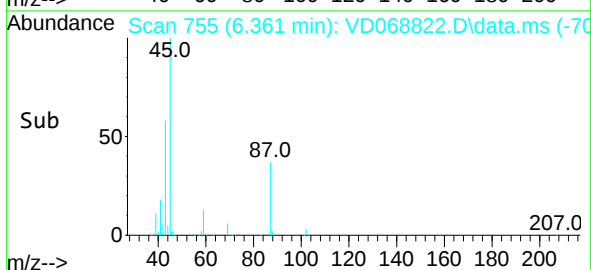
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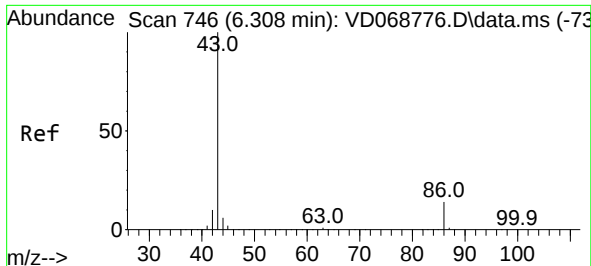


#22
Diisopropyl ether
Concen: 44.11 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



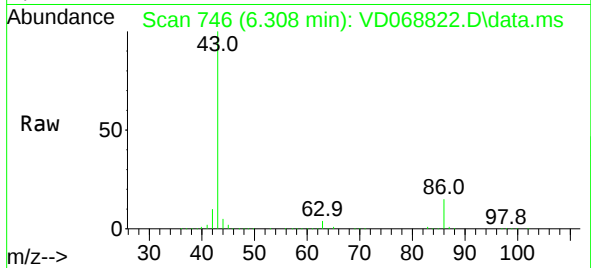
Tgt Ion: 45 Resp: 448625
Ion Ratio Lower Upper
45 100
43 57.1 41.8 62.8
87 37.2 29.2 43.8
59 13.2 10.3 15.5





#23
 Vinyl Acetate
 Concen: 229.40 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

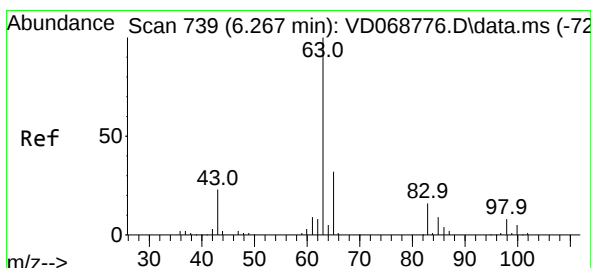
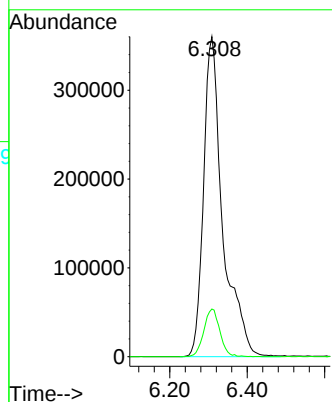
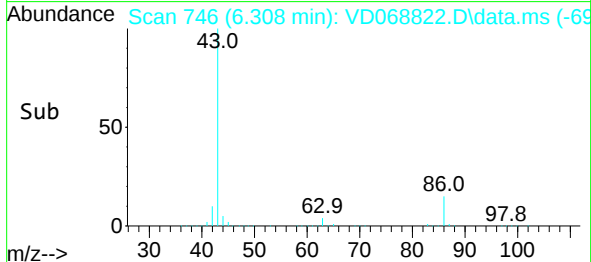


Tgt Ion: 43 Resp: 1236481

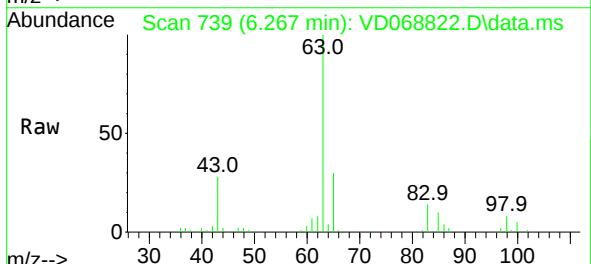
Ion	Ratio	Lower	Upper
43	100		
86	14.9	11.0	16.6

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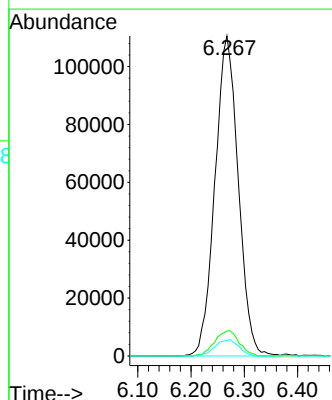
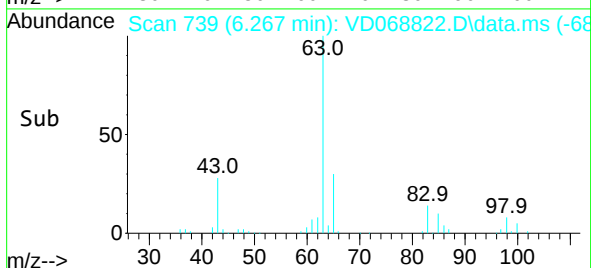


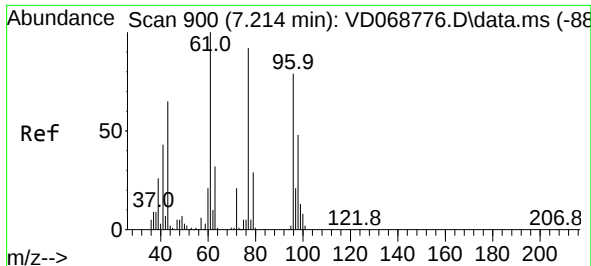
#24
 1,1-Dichloroethane
 Concen: 43.77 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04



Tgt Ion: 63 Resp: 335633

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.8	11.2
100	4.8	2.3	6.9





#25

2-Butanone

Concen: 214.92 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068822.D

Acq: 09 Apr 2021 20:04

Tgt Ion: 43 Resp: 165623

Ion Ratio Lower Upper

43 100

72 34.9 28.6 43.0

Instrument :

MSVOA_D

ClientSampleId :

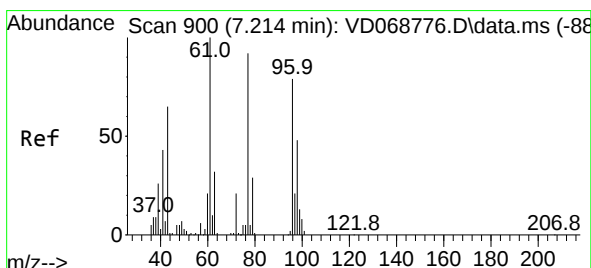
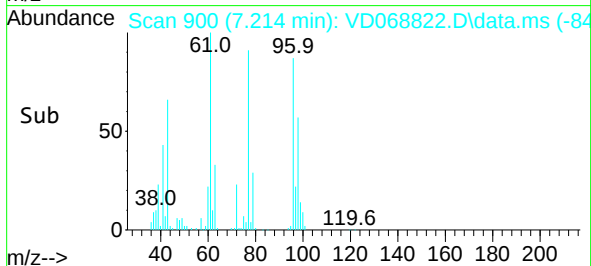
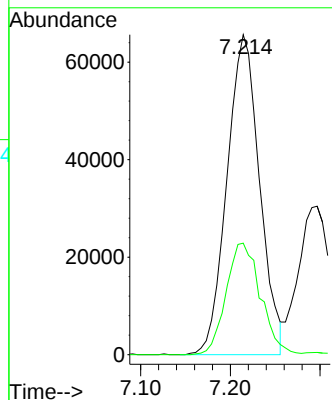
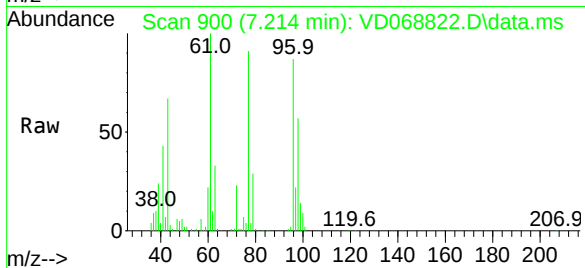
VSTDCCC050EC

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 42.19 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD068822.D

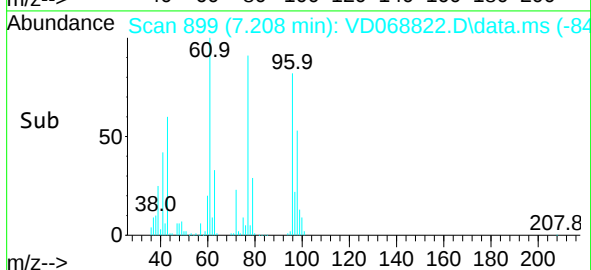
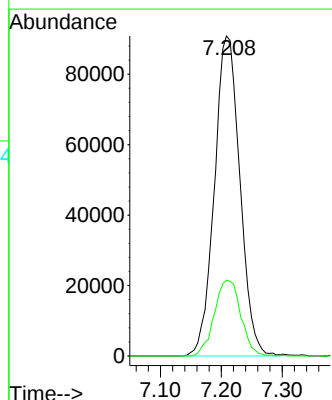
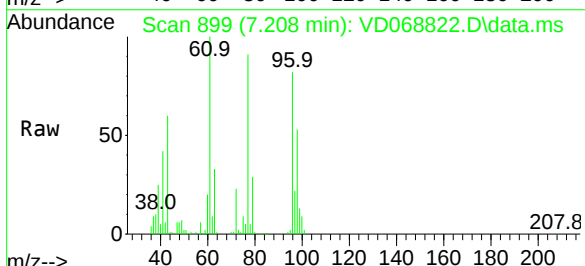
Acq: 09 Apr 2021 20:04

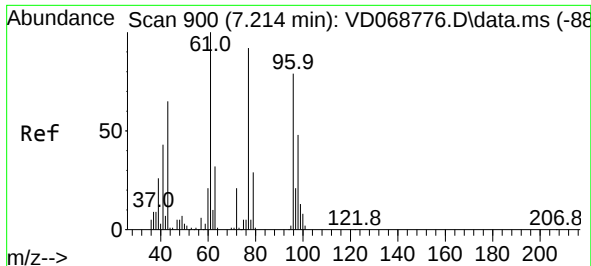
Tgt Ion: 77 Resp: 264264

Ion Ratio Lower Upper

77 100

97 24.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 46.73 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068822.D

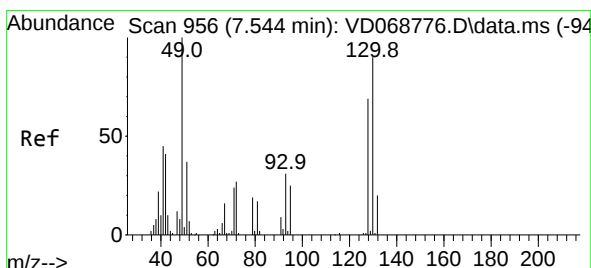
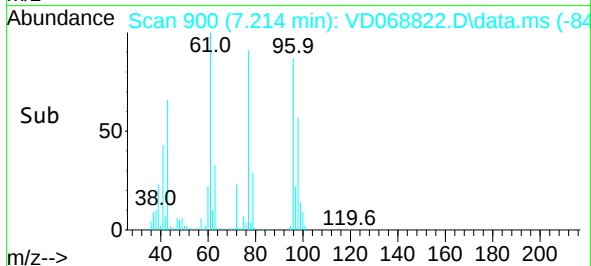
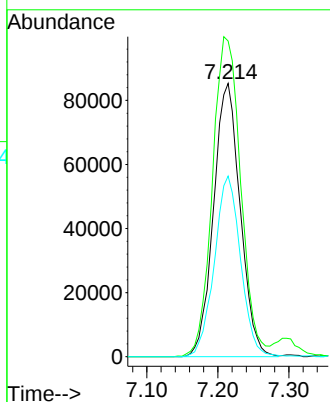
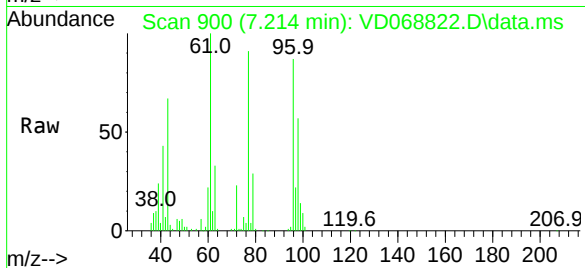
Acq: 09 Apr 2021 20:04

Tgt Ion:	96	Resp:	222129
Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	258.8
98	65.2	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 42.17 ug/l

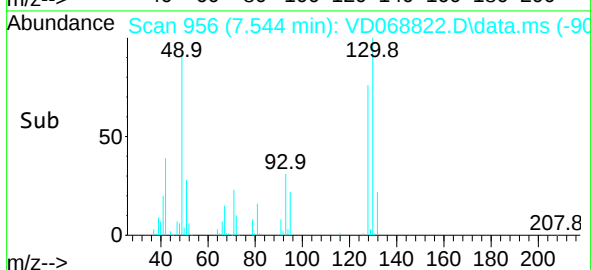
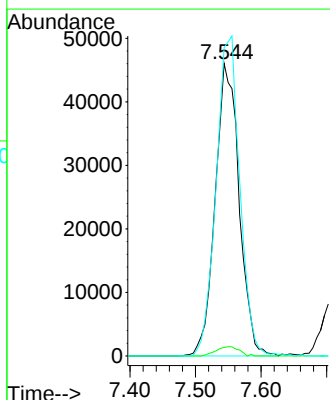
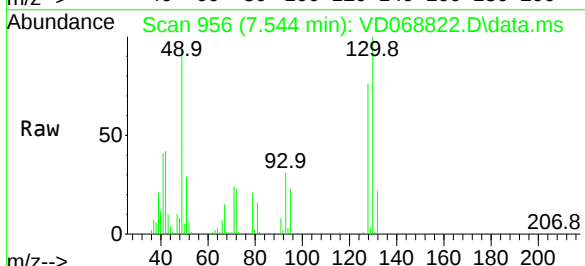
RT: 7.544 min Scan# 956

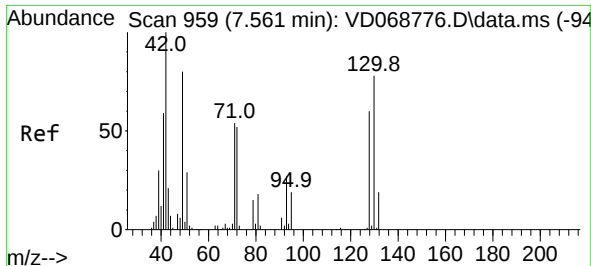
Delta R.T. -0.000 min

Lab File: VD068822.D

Acq: 09 Apr 2021 20:04

Tgt Ion:	49	Resp:	116708
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.2
130	108.3	74.6	112.0





#29

Tetrahydrofuran

Concen: 211.66 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068822.D

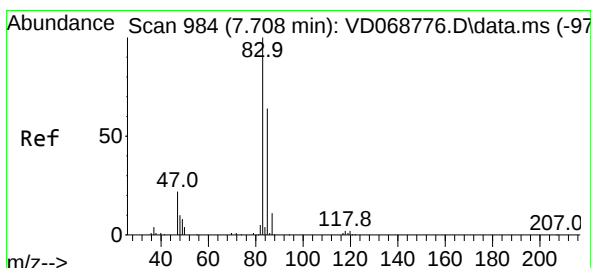
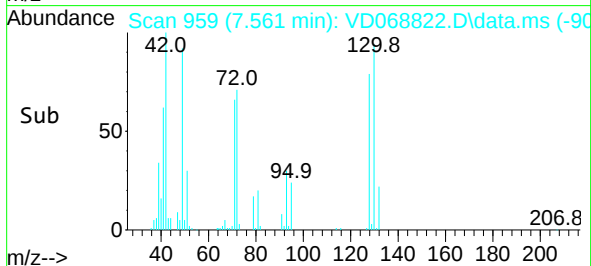
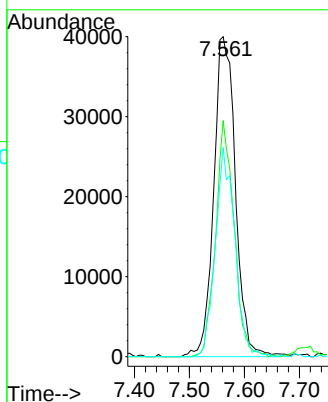
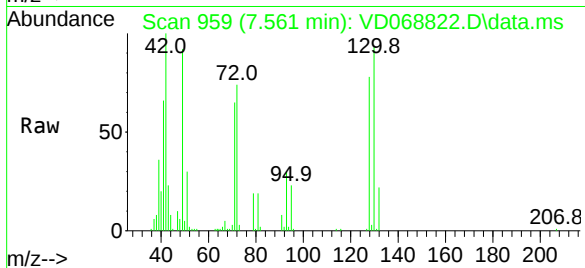
Acq: 09 Apr 2021 20:04

Tgt Ion:	42	Resp:	109696
Ion	Ratio	Lower	Upper
42	100		
72	63.2	45.2	67.8
71	58.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 41.69 ug/l

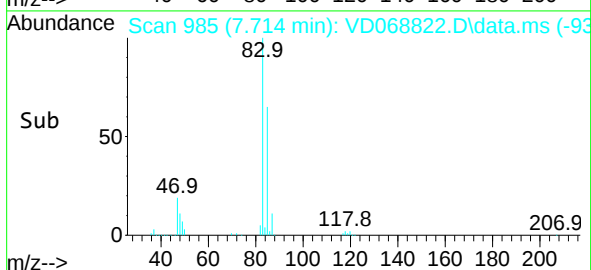
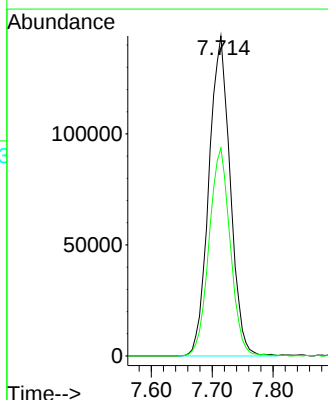
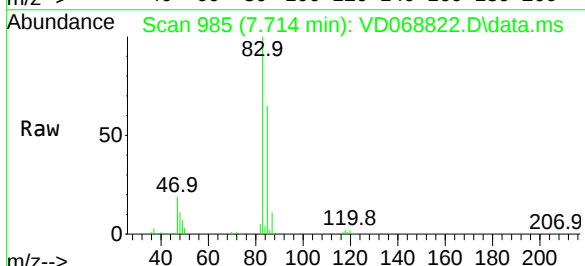
RT: 7.714 min Scan# 985

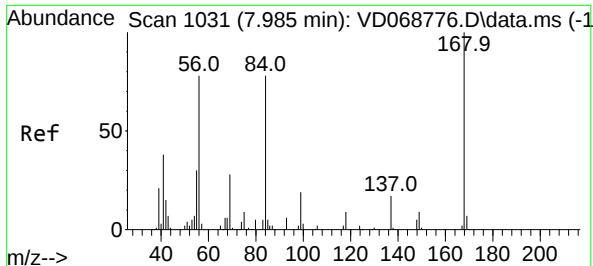
Delta R.T. 0.006 min

Lab File: VD068822.D

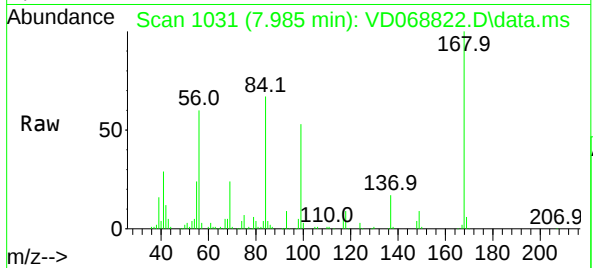
Acq: 09 Apr 2021 20:04

Tgt Ion:	83	Resp:	349898
Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.3	79.9

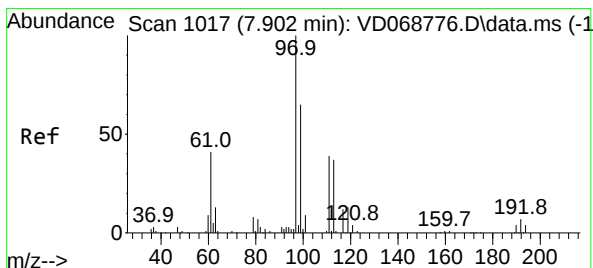
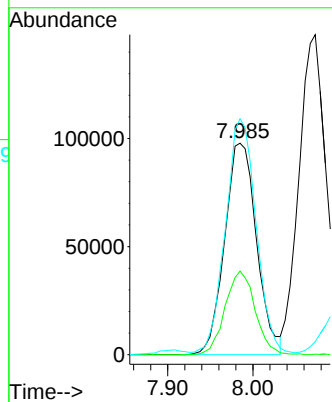
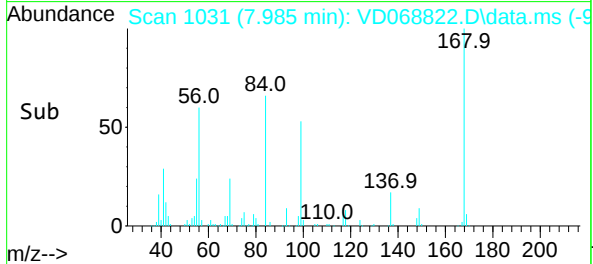




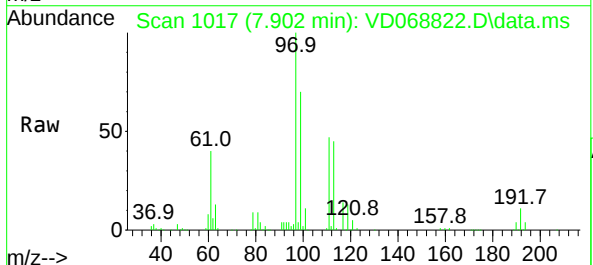
#31
Cyclohexane
Concen: 38.98 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



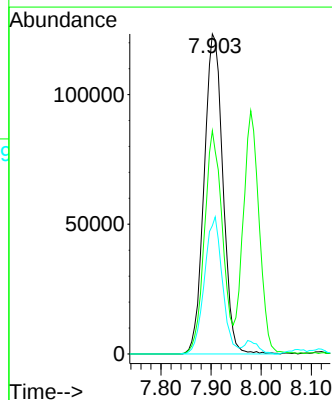
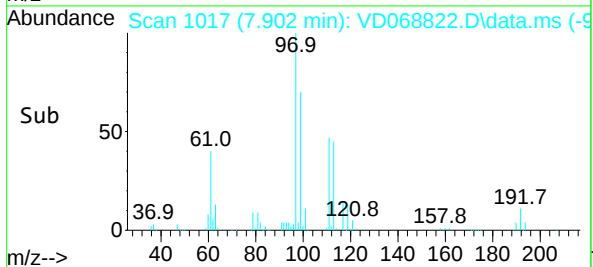
Tgt Ion: 56 Resp: 255060
Ion Ratio Lower Upper
56 100
69 39.5 30.0 45.0
84 109.8 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 43.75 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



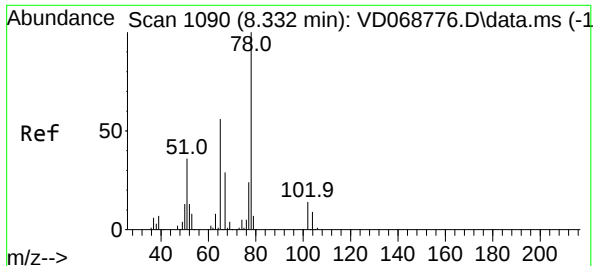
Tgt Ion: 97 Resp: 320892
Ion Ratio Lower Upper
97 100
99 66.6 50.8 76.2
61 41.0 33.7 50.5



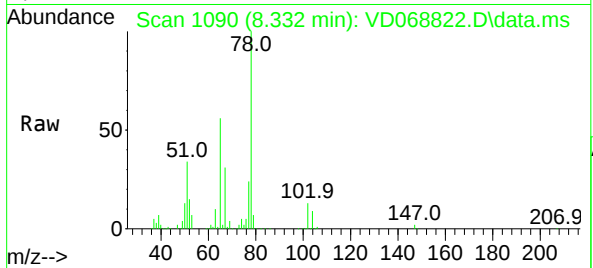
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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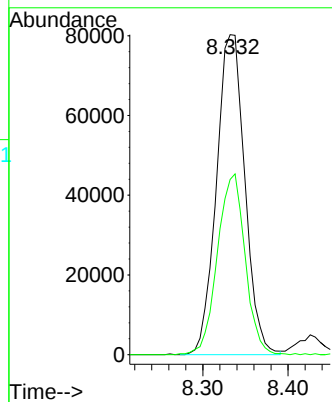
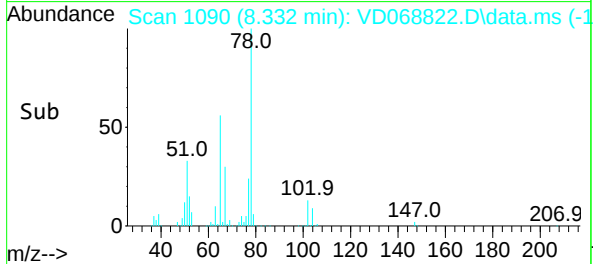
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#33
 1,2-Dichloroethane-d4
 Concen: 47.33 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04



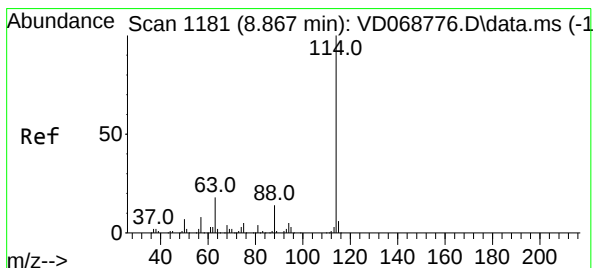
Tgt Ion: 65 Resp: 186150
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 106.0



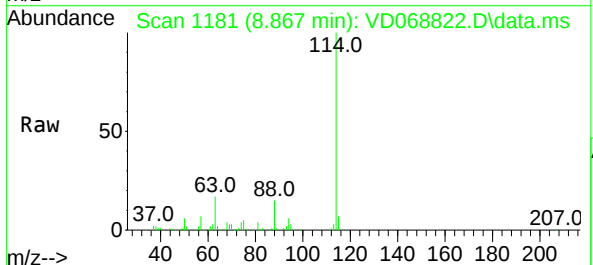
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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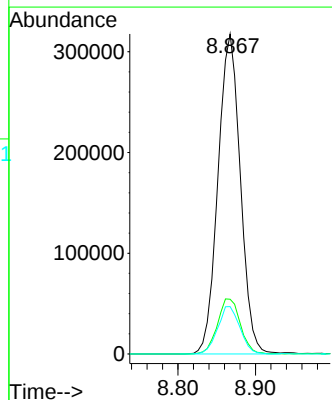
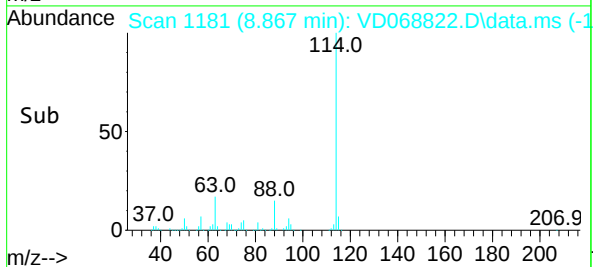
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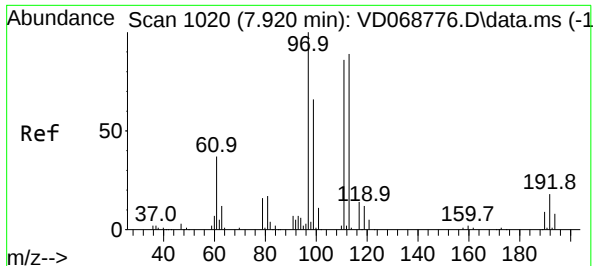


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04



Tgt Ion: 114 Resp: 636576
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 38.2
 88 14.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.41 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068822.D

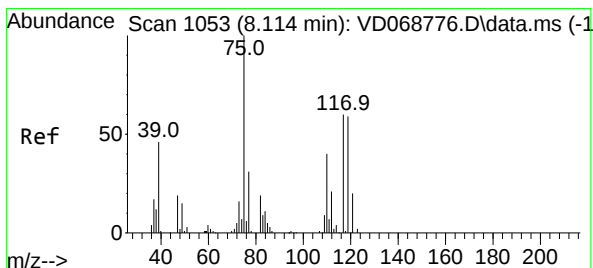
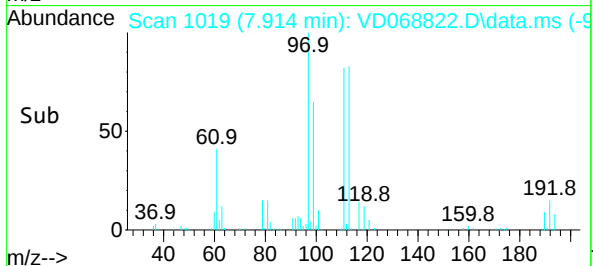
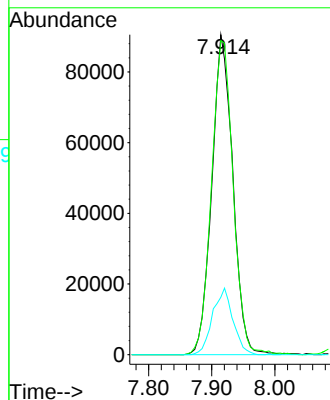
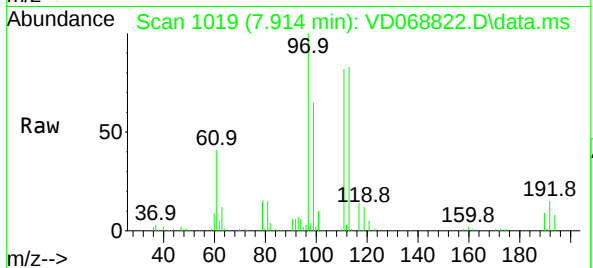
Acq: 09 Apr 2021 20:04

Tgt Ion:	113	Resp:	208745
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.5	123.7
192	20.2	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 42.48 ug/l

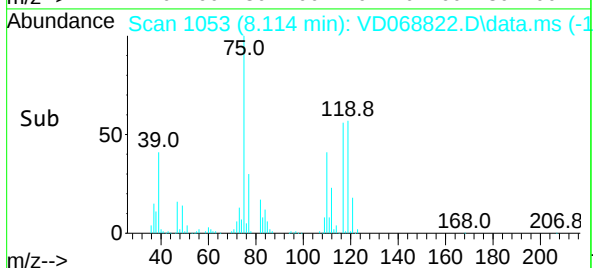
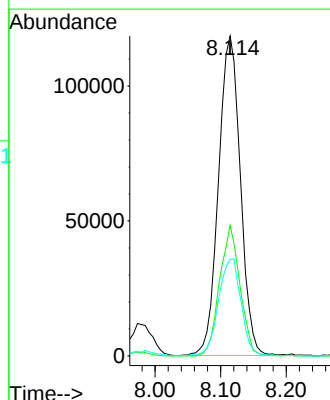
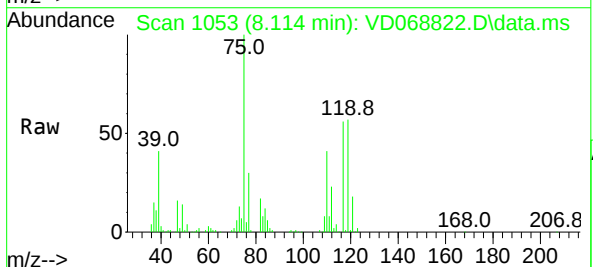
RT: 8.114 min Scan# 1053

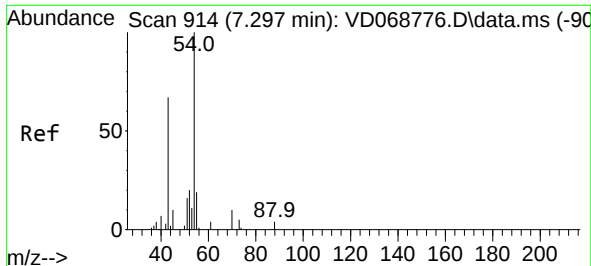
Delta R.T. 0.000 min

Lab File: VD068822.D

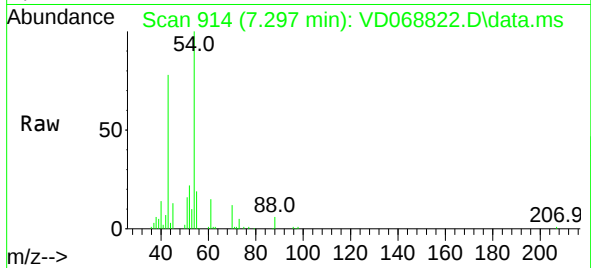
Acq: 09 Apr 2021 20:04

Tgt Ion:	75	Resp:	273707
Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.1	54.4
77	31.6	24.7	37.1

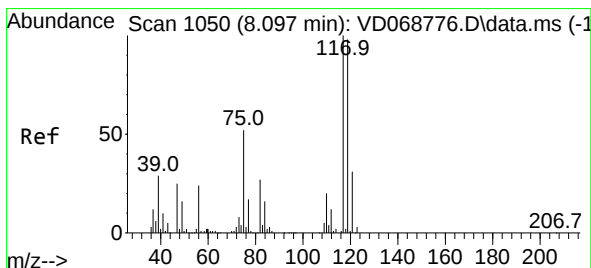
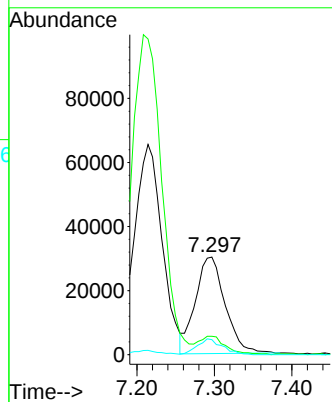
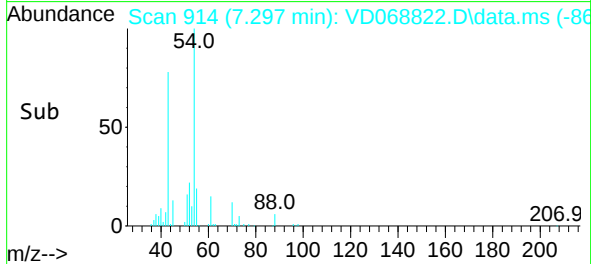




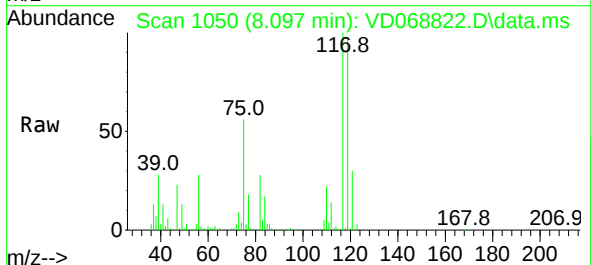
#37
Ethyl Acetate
Concen: 42.57 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



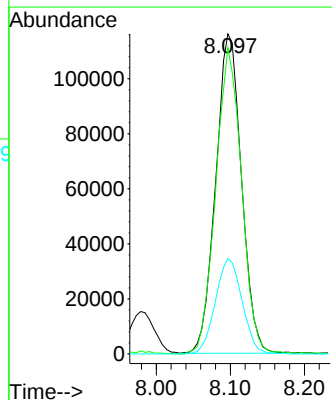
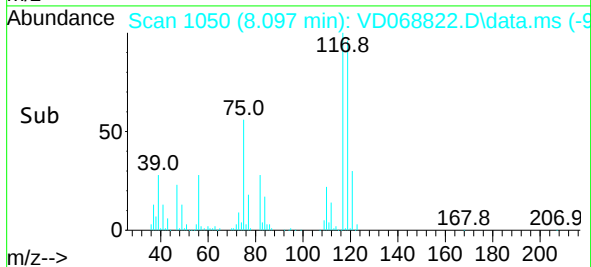
Tgt Ion: 43 Resp: 80564
Ion Ratio Lower Upper
43 100
61 17.0 14.2 21.4
70 13.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 43.88 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



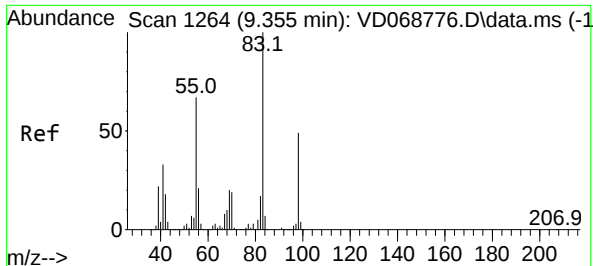
Tgt Ion: 117 Resp: 279957
Ion Ratio Lower Upper
117 100
119 96.0 76.6 115.0
121 29.9 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 44.16 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068822.D

Acq: 09 Apr 2021 20:04

Tgt Ion:	83	Resp:	331822
Ion	Ratio	Lower	Upper
83	100		
55	62.6	51.7	77.5
98	48.6	38.8	58.2

Instrument :

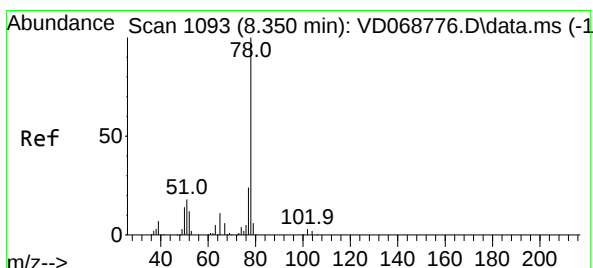
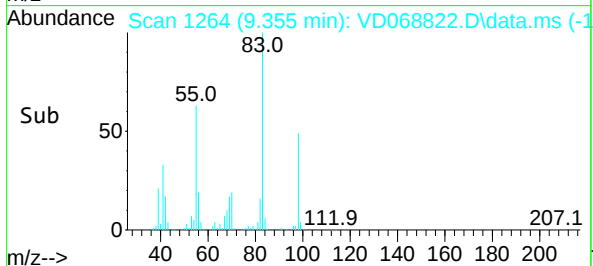
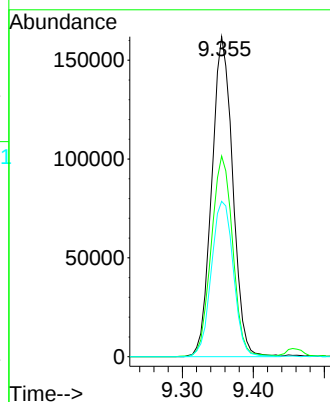
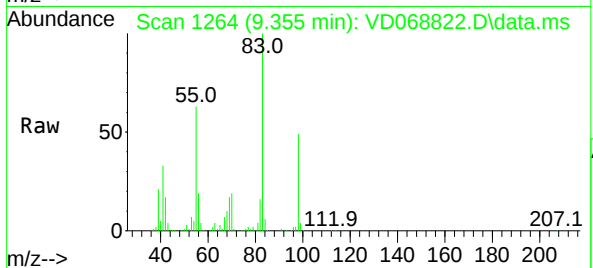
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 43.84 ug/l

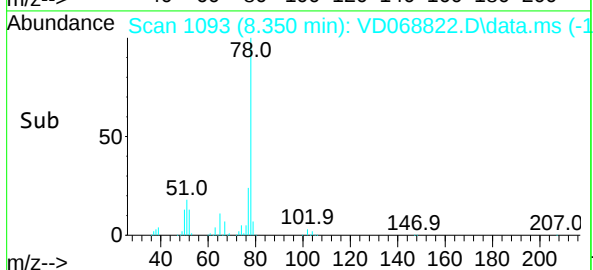
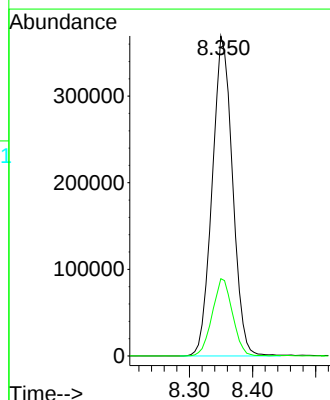
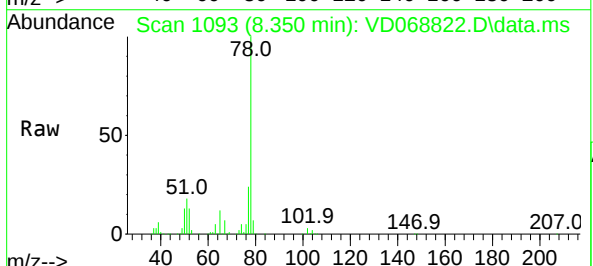
RT: 8.350 min Scan# 1093

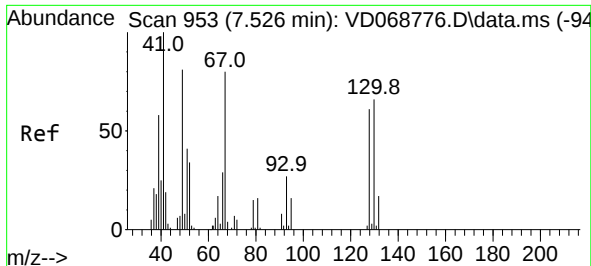
Delta R.T. -0.000 min

Lab File: VD068822.D

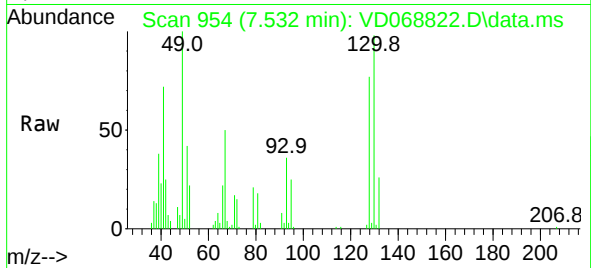
Acq: 09 Apr 2021 20:04

Tgt Ion:	78	Resp:	826643
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.2	27.2

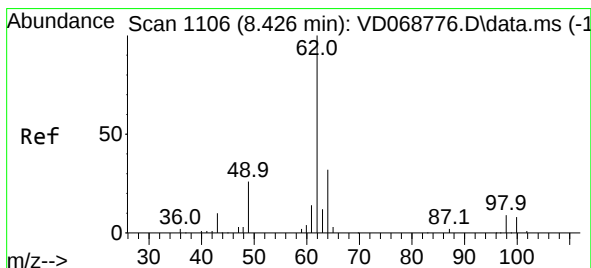
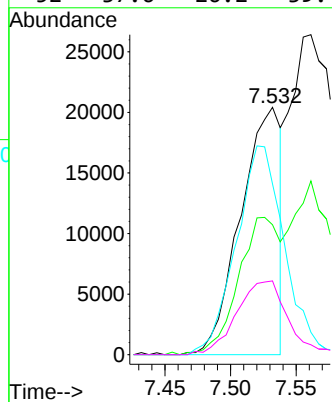
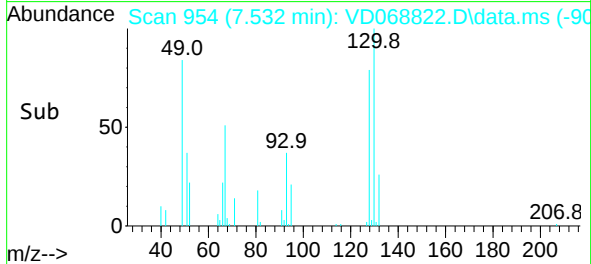




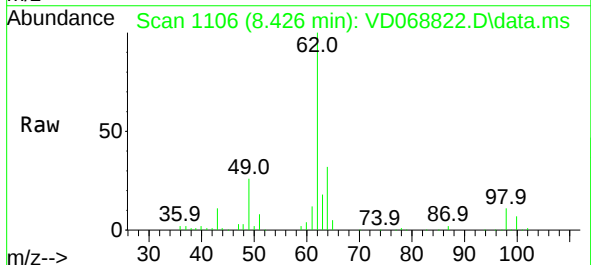
#41
Methacrylonitrile
Concen: 39.15 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



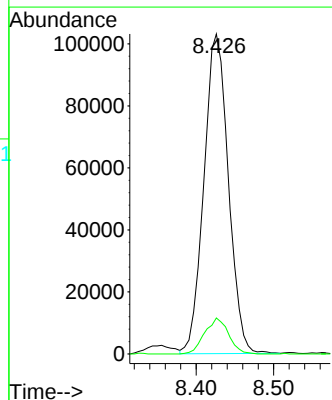
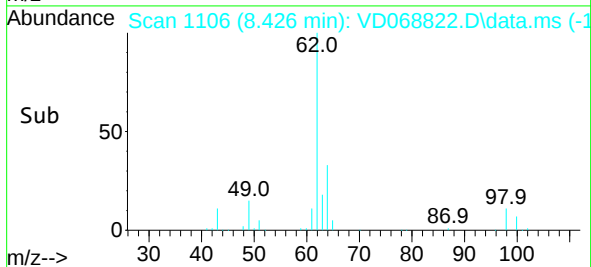
Tgt Ion: 41 Resp: 43868
Ion Ratio Lower Upper
41 100
39 56.2 43.2 64.8
67 100.4 63.9 95.9#
52 37.6 26.2 39.4



#42
1,2-Dichloroethane
Concen: 45.30 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



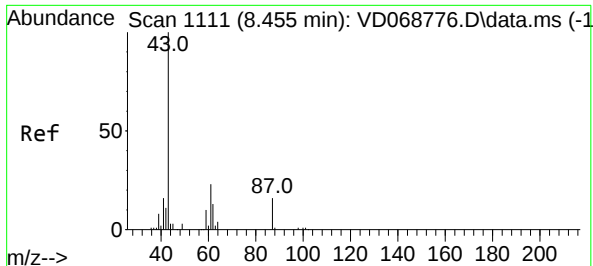
Tgt Ion: 62 Resp: 225805
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#43

Isopropyl Acetate

Concen: 45.32 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VD068822.D

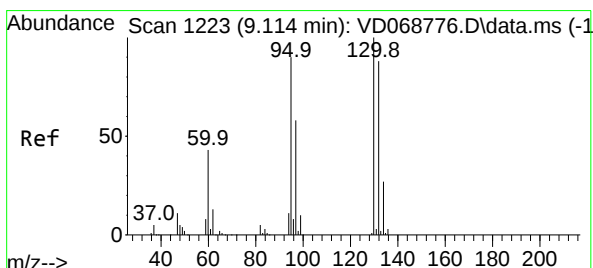
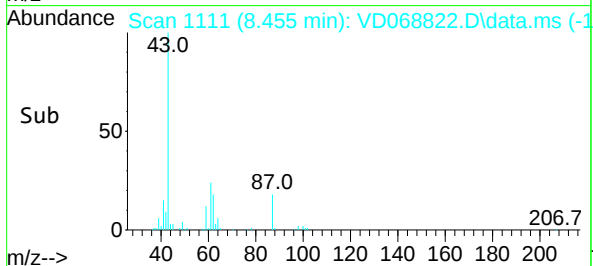
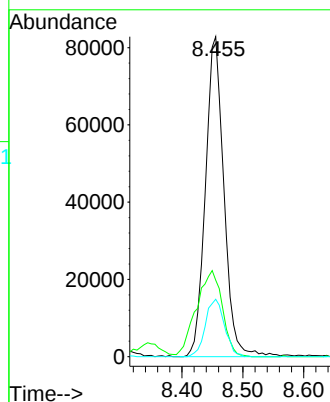
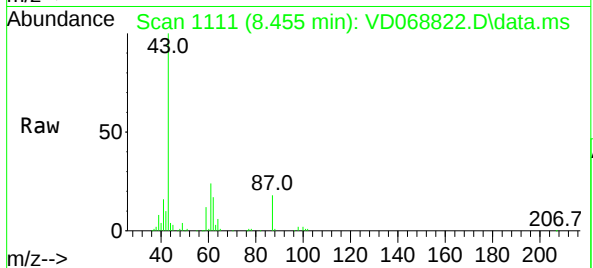
Acq: 09 Apr 2021 20:04

Tgt Ion:	43	Resp:	174866
Ion	Ratio	Lower	Upper
43	100		
61	37.8	29.5	44.3
87	18.6	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#44

Trichloroethene

Concen: 46.43 ug/l

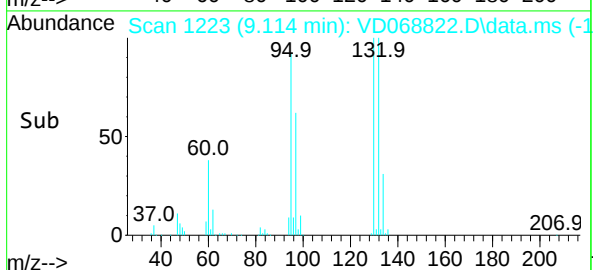
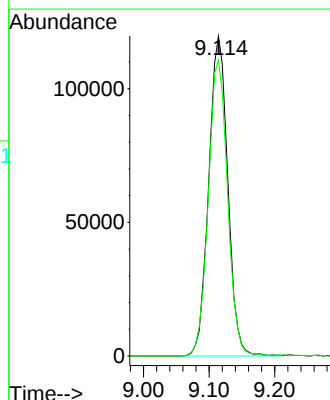
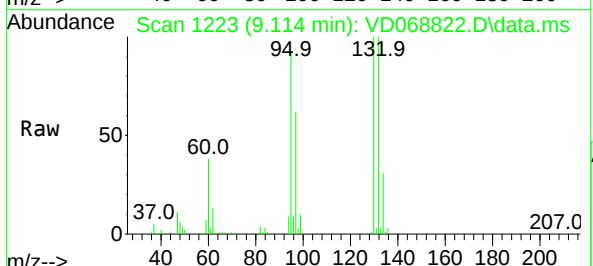
RT: 9.114 min Scan# 1223

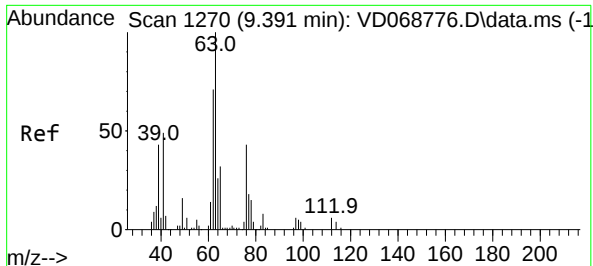
Delta R.T. 0.000 min

Lab File: VD068822.D

Acq: 09 Apr 2021 20:04

Tgt Ion:	130	Resp:	241815
Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	203.8





#45

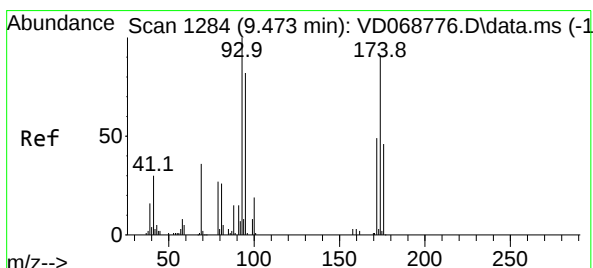
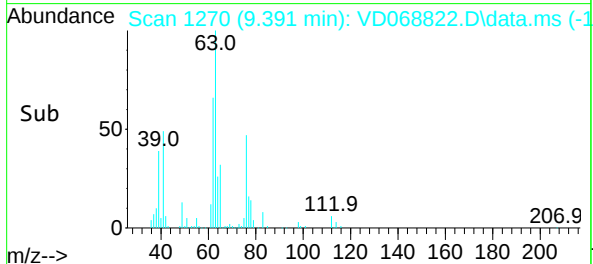
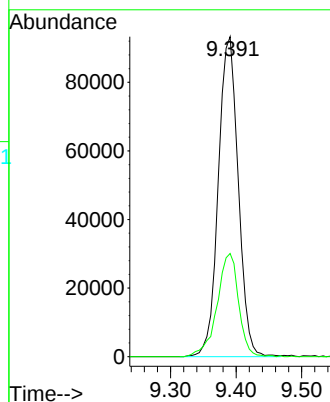
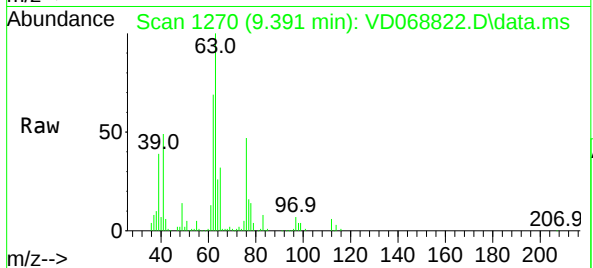
1,2-Dichloropropane
Concen: 43.62 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 63 Resp: 196428
Ion Ratio Lower Upper
63 100
65 32.3 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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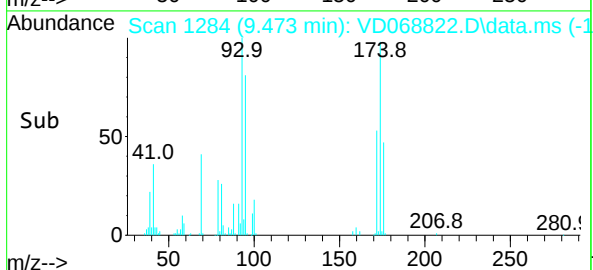
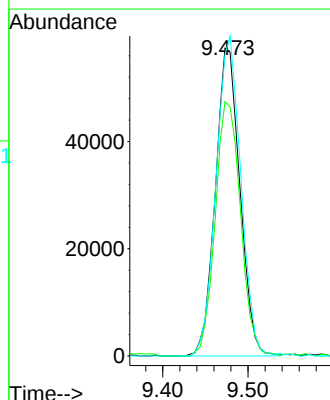
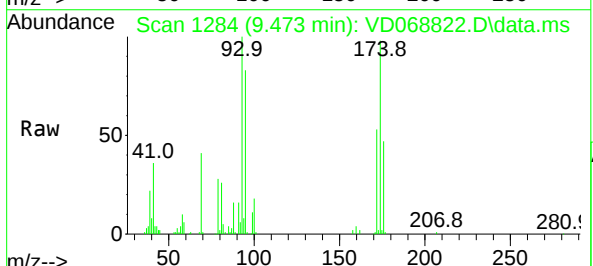
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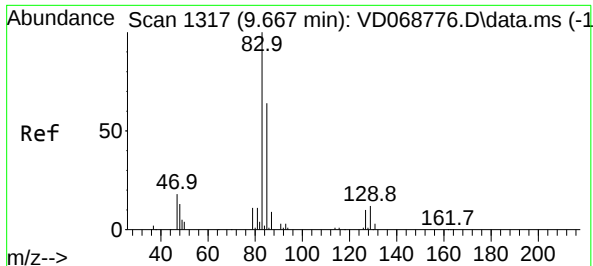


#46

Dibromomethane
Concen: 45.93 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 93 Resp: 115227
Ion Ratio Lower Upper
93 100
95 85.1 64.5 96.7
174 104.4 75.3 112.9





#47

Bromodichloromethane

Concen: 46.21 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD068822.D

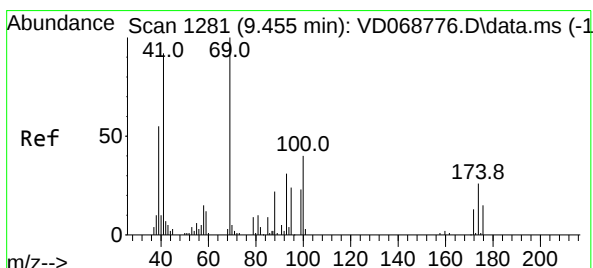
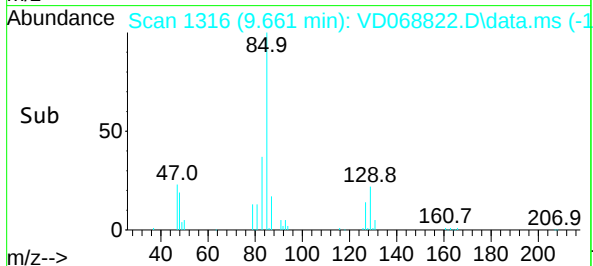
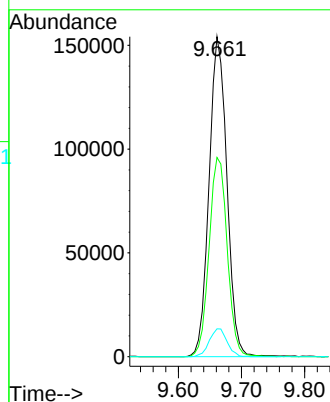
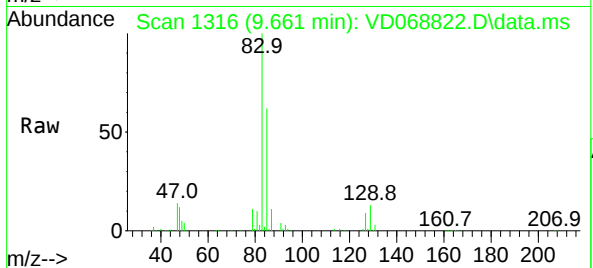
Acq: 09 Apr 2021 20:04

Tgt Ion:	83	Resp:	302897
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.0	76.6
127	8.7	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#48

Methyl methacrylate

Concen: 48.02 ug/l

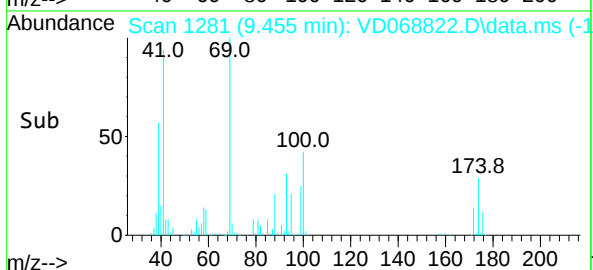
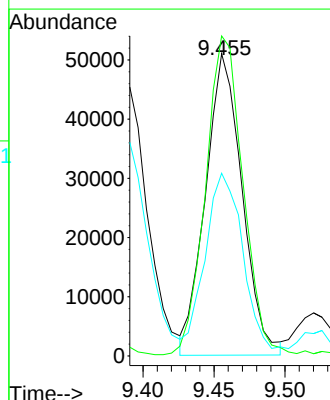
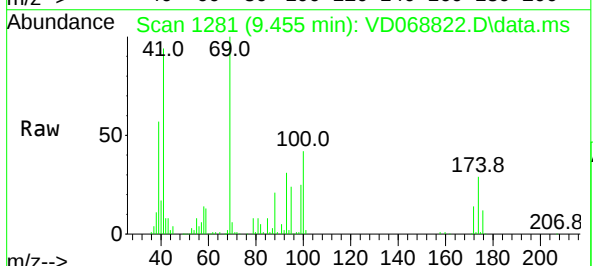
RT: 9.455 min Scan# 1281

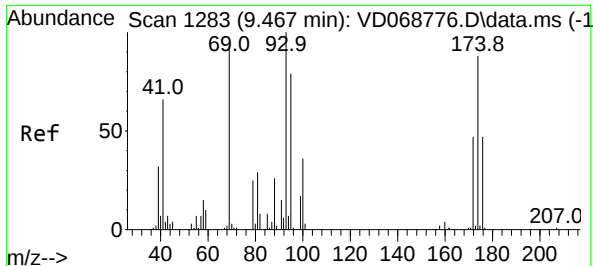
Delta R.T. 0.000 min

Lab File: VD068822.D

Acq: 09 Apr 2021 20:04

Tgt Ion:	41	Resp:	91301
Ion	Ratio	Lower	Upper
41	100		
69	107.6	83.0	124.6
39	57.9	47.0	70.6





#49

1,4-Dioxane

Concen: 1017.07 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068822.D

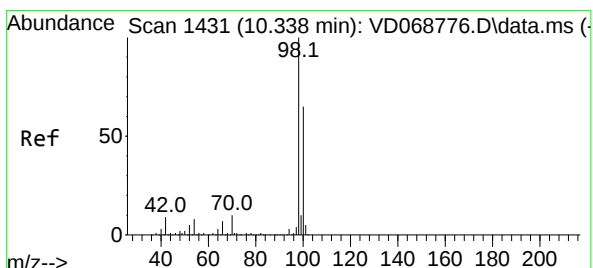
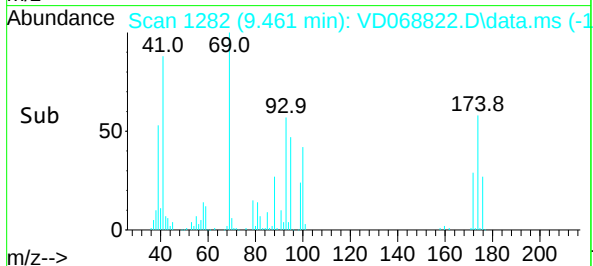
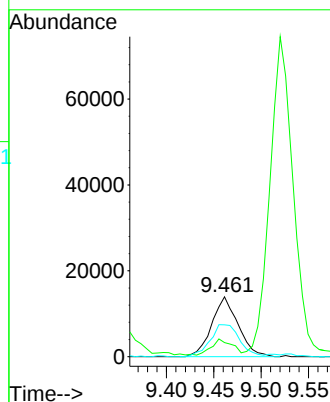
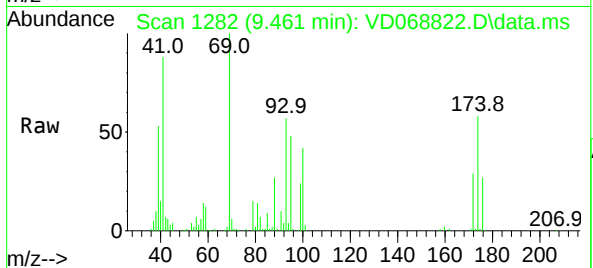
Acq: 09 Apr 2021 20:04

Tgt Ion:	88	Resp:	27015
Ion	Ratio	Lower	Upper
88	100		
43	23.0	25.8	38.8#
58	59.4	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 49.17 ug/l

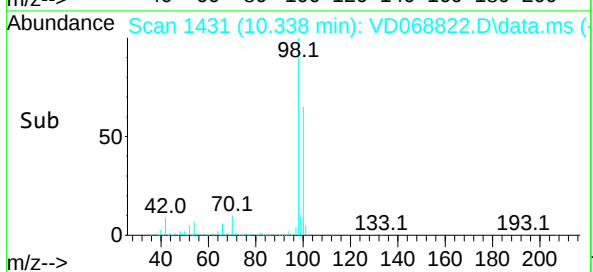
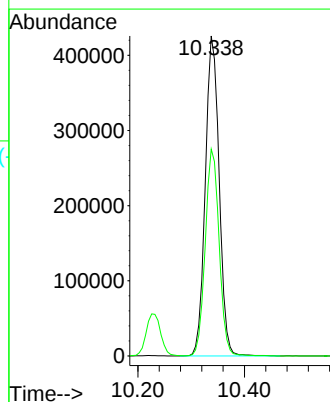
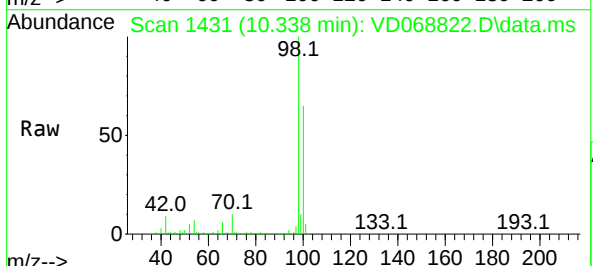
RT: 10.338 min Scan# 1431

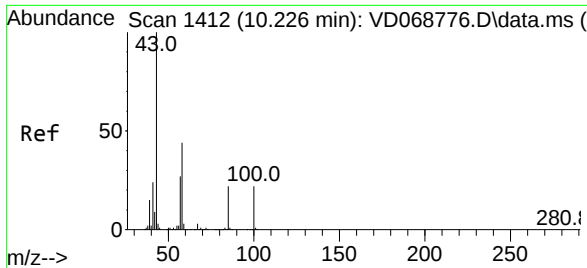
Delta R.T. -0.000 min

Lab File: VD068822.D

Acq: 09 Apr 2021 20:04

Tgt Ion:	98	Resp:	767952
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





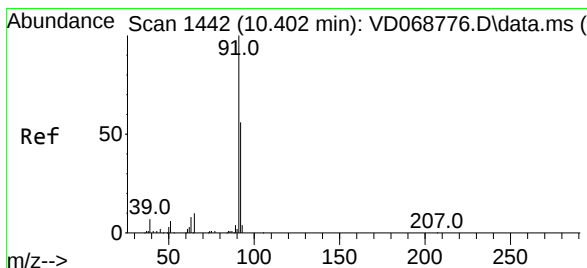
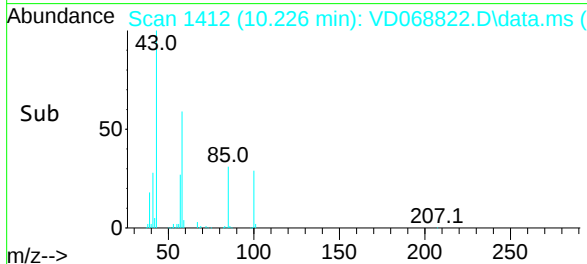
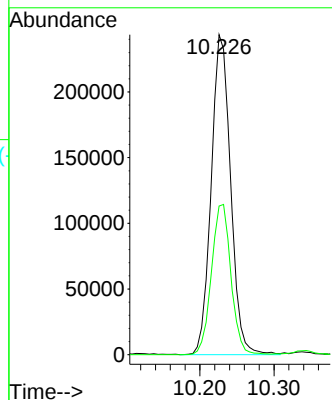
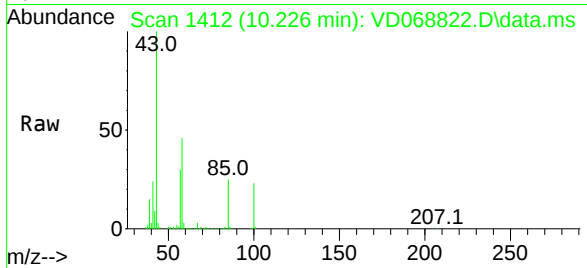
#51
4-Methyl-2-Pentanone
Concen: 227.81 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 43 Resp: 443001
Ion Ratio Lower Upper
43 100
58 47.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

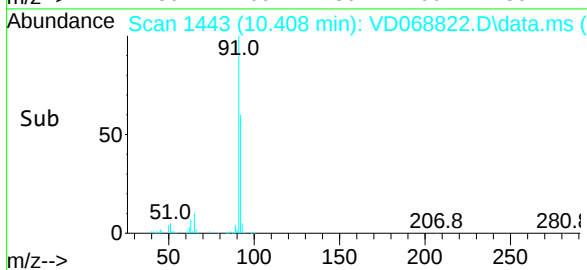
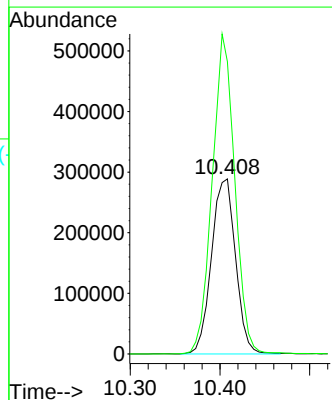
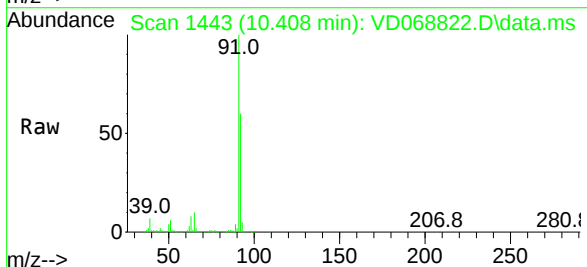
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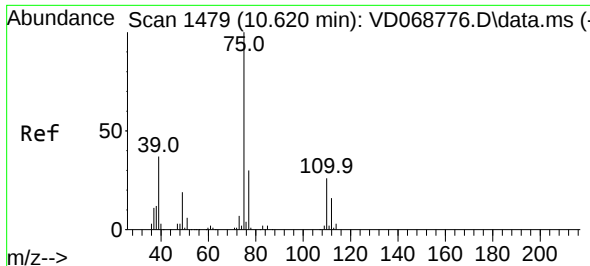
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#52
Toluene
Concen: 45.10 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 92 Resp: 538435
Ion Ratio Lower Upper
92 100
91 171.3 139.1 208.7





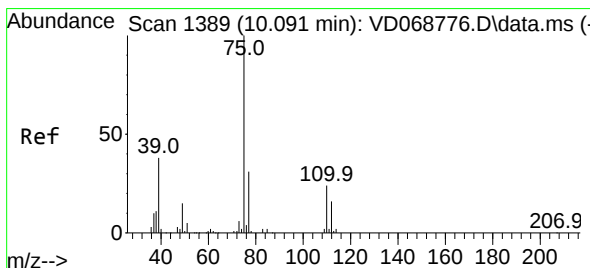
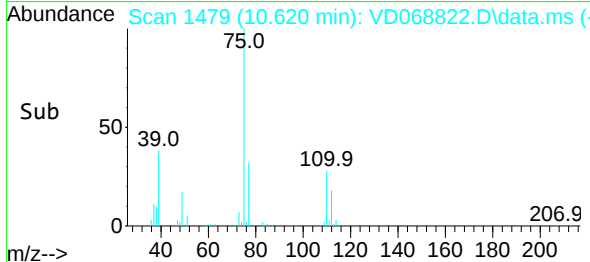
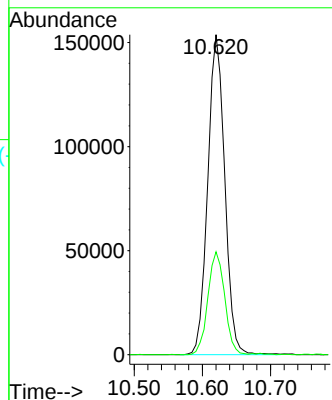
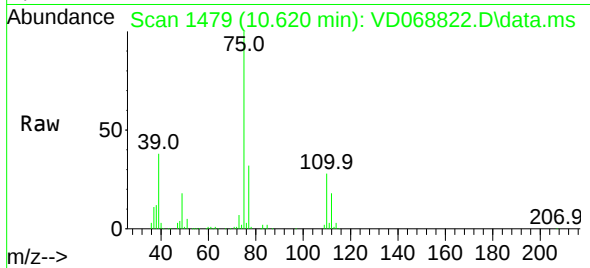
#53
 t-1,3-Dichloropropene
 Concen: 45.95 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04

Tgt Ion: 75 Resp: 266963
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

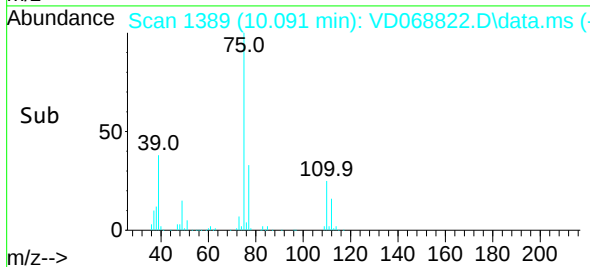
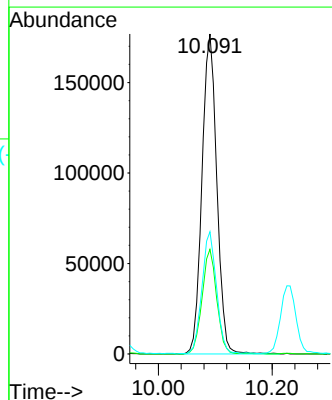
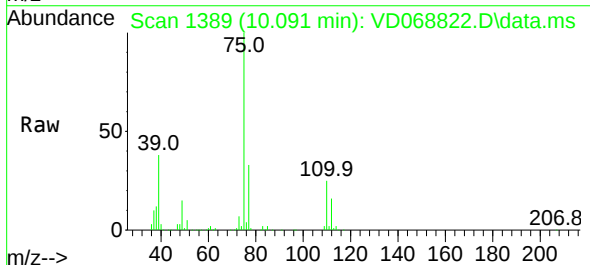
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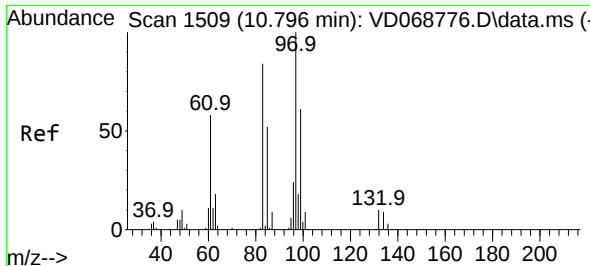
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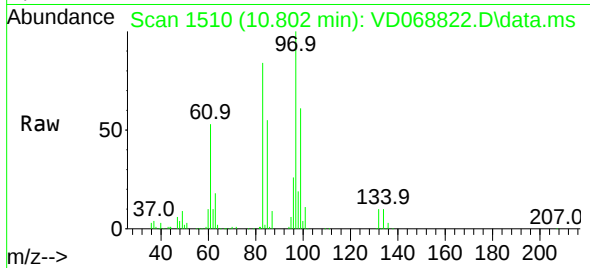
#54
 cis-1,3-Dichloropropene
 Concen: 46.04 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04

Tgt Ion: 75 Resp: 319911
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.7 37.1
 39 38.1 30.2 45.2

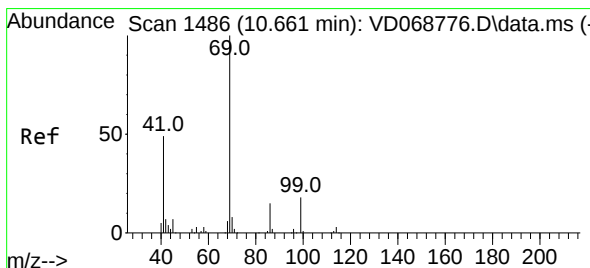
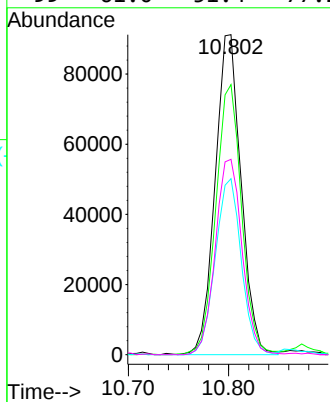
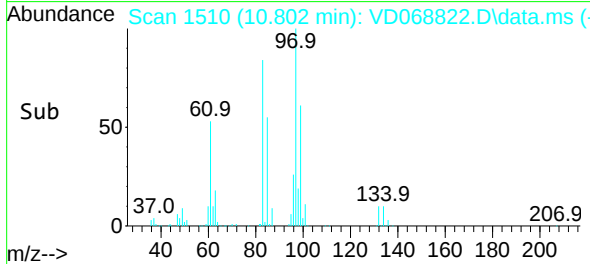




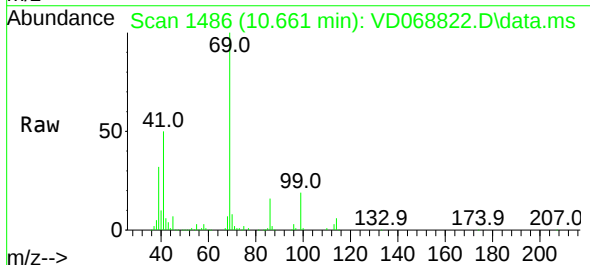
#55
1,1,2-Trichloroethane
Concen: 46.36 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



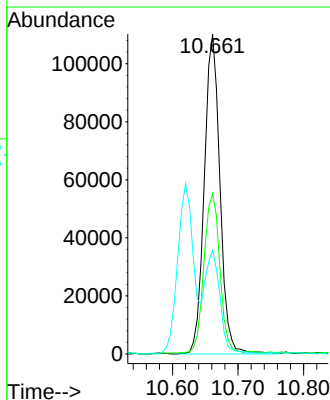
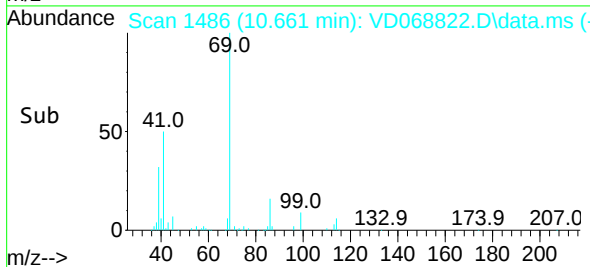
Tgt Ion:	97	Resp:	164450
Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.7	98.5
85	55.0	44.3	66.5
99	61.0	51.4	77.2



#56
Ethyl methacrylate
Concen: 50.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



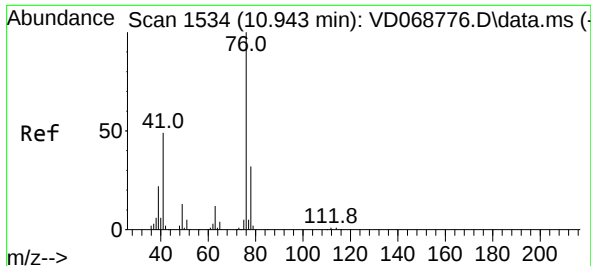
Tgt Ion:	69	Resp:	183807
Ion	Ratio	Lower	Upper
69	100		
41	51.7	42.2	63.4
39	29.5	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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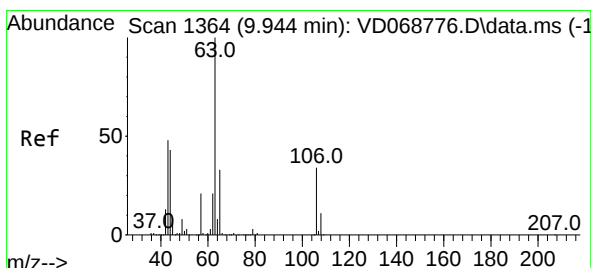
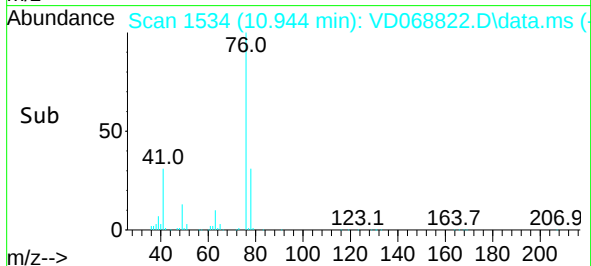
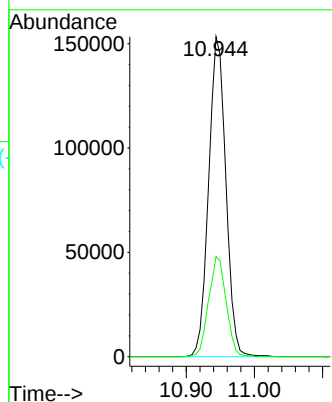
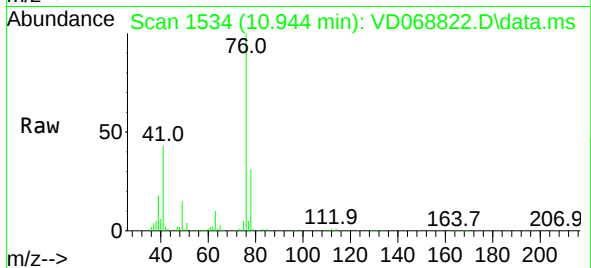
#57
1,3-Dichloropropane
Concen: 46.16 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion: 76 Resp: 269623
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

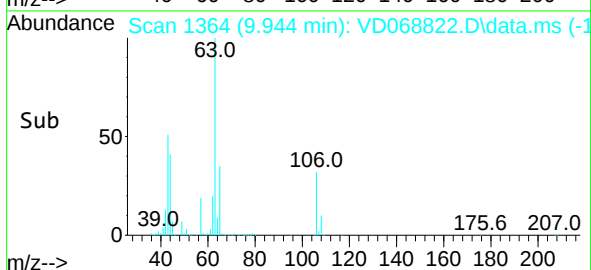
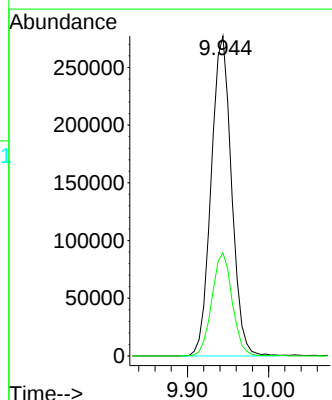
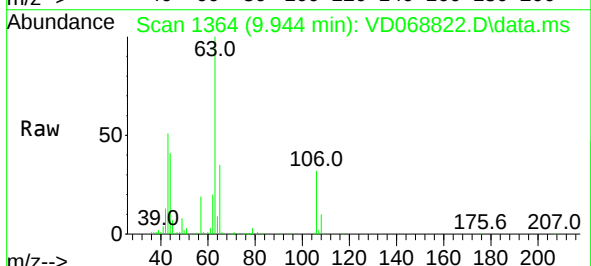
Manual Integrations
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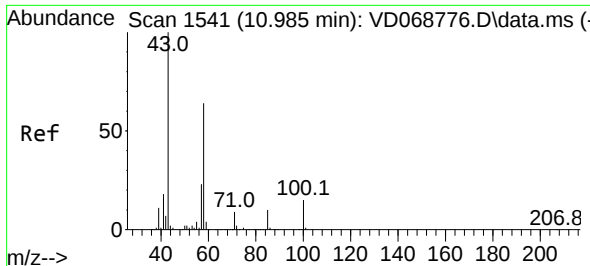
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#58
2-Chloroethyl Vinyl ether
Concen: 248.55 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

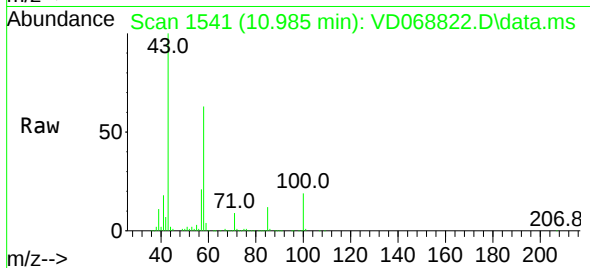
Tgt Ion: 63 Resp: 482997
Ion Ratio Lower Upper
63 100
106 32.1 24.6 36.8





#59
2-Hexanone
Concen: 230.97 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

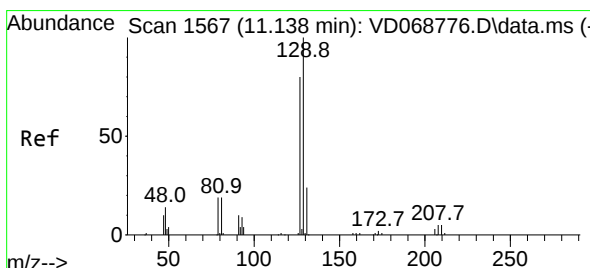
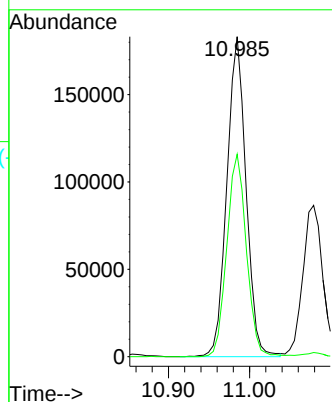
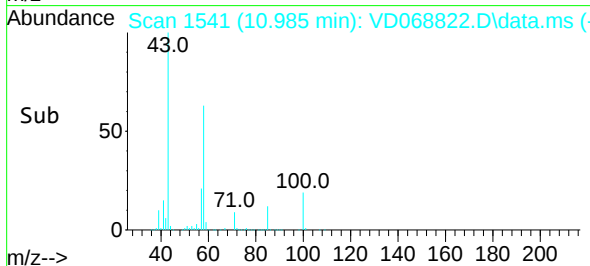
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



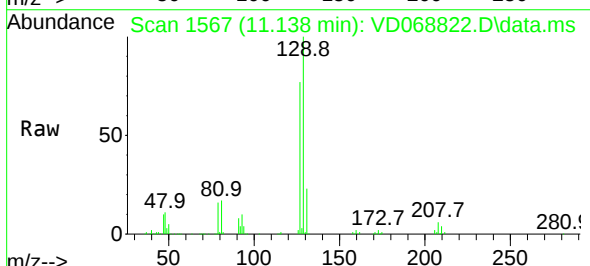
Tgt Ion: 43 Resp: 300535
Ion Ratio Lower Upper
43 100
58 64.5 31.3 93.8

Manual Integrations
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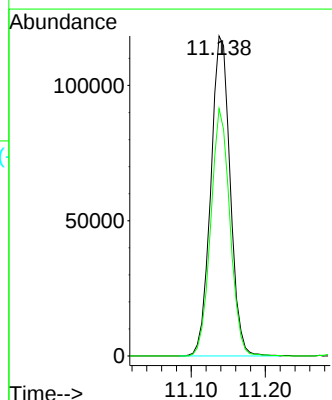
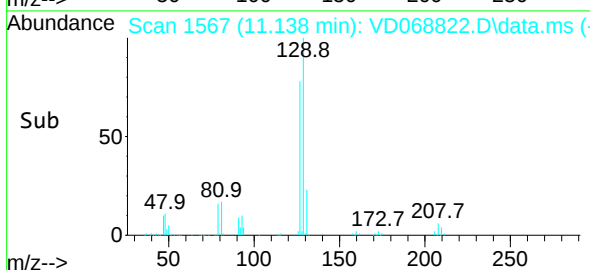
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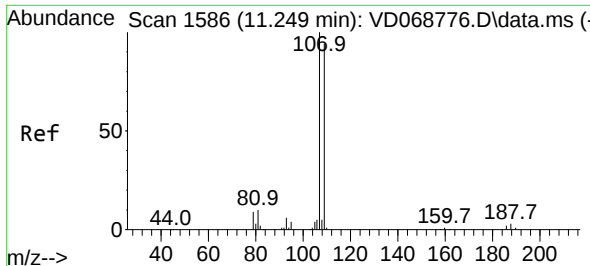


#60
Dibromochloromethane
Concen: 48.28 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



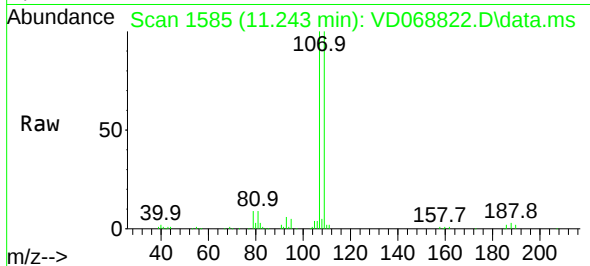
Tgt Ion: 129 Resp: 214756
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 47.01 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

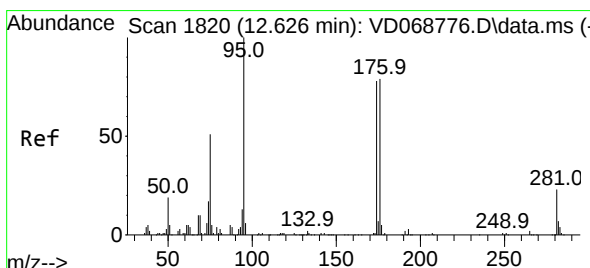
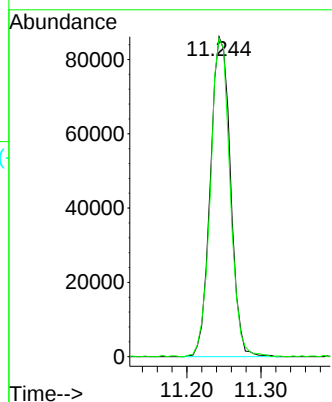
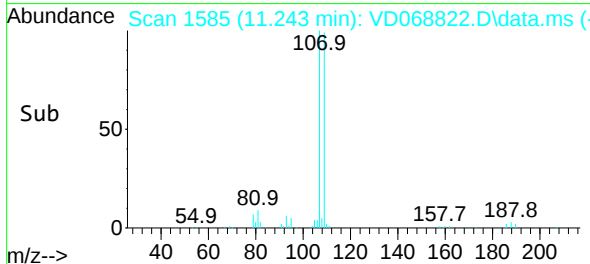
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



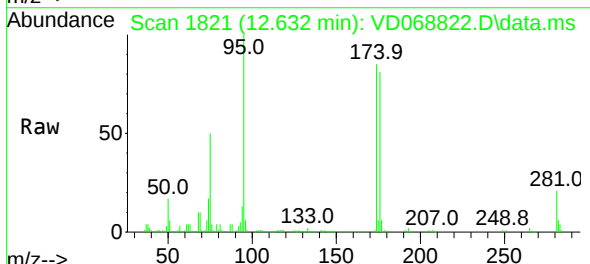
Tgt Ion:107 Resp: 162072
Ion Ratio Lower Upper
107 100
109 97.3 74.9 112.3

Manual Integrations
APPROVED

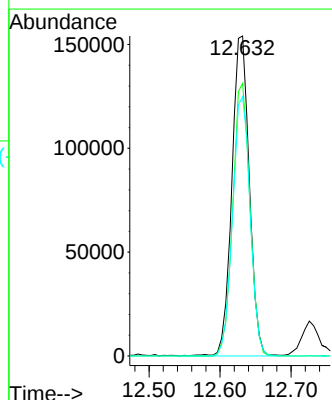
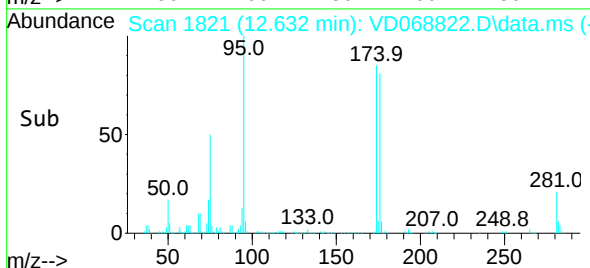
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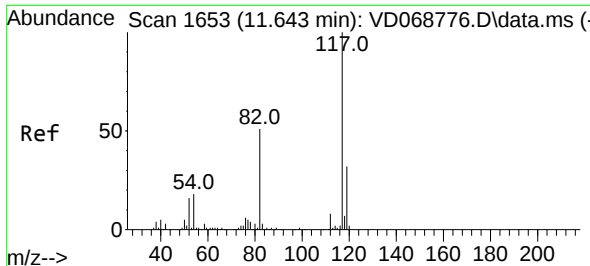


#62
4-Bromofluorobenzene
Concen: 50.80 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



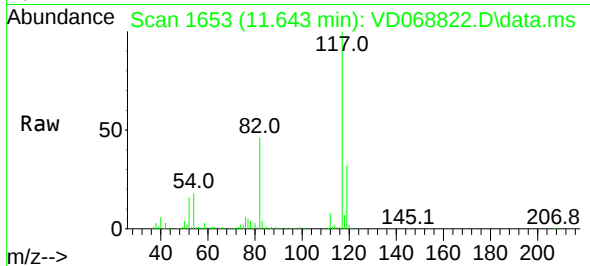
Tgt Ion: 95 Resp: 263520
Ion Ratio Lower Upper
95 100
174 83.7 0.0 168.0
176 81.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

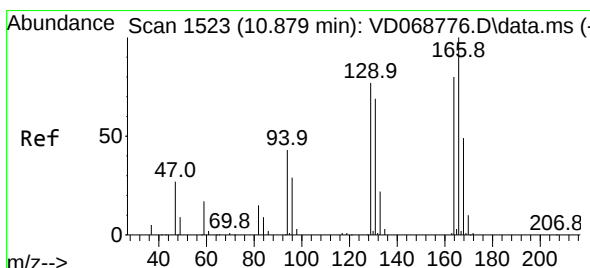
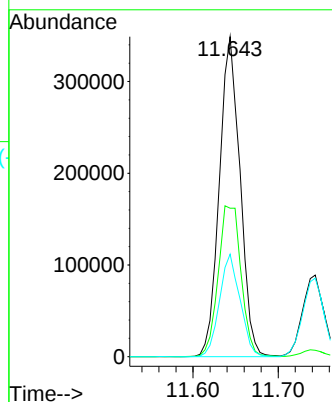
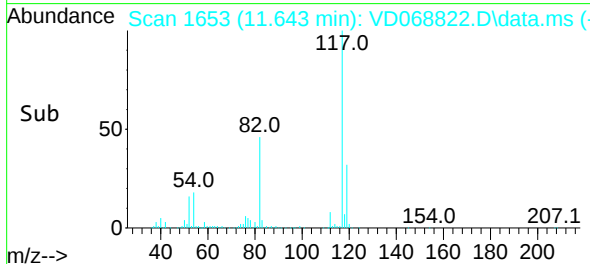
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



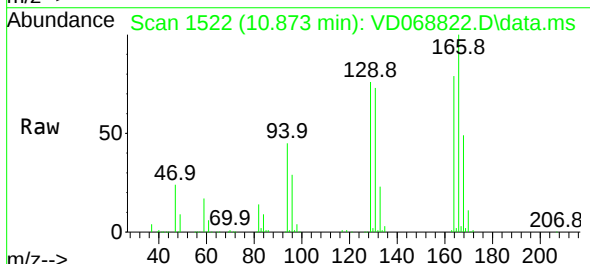
Tgt Ion:117 Resp: 590603
Ion Ratio Lower Upper
117 100
82 46.4 43.5 65.3
119 32.0 26.7 40.1

Manual Integrations
APPROVED

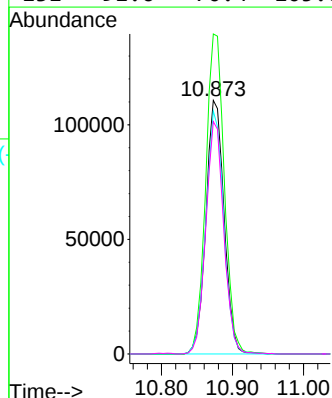
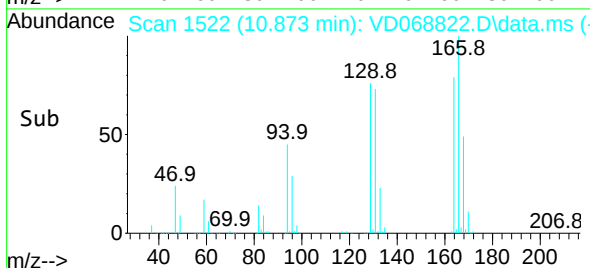
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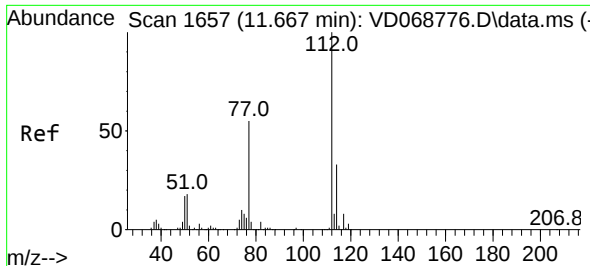


#64
Tetrachloroethene
Concen: 47.49 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



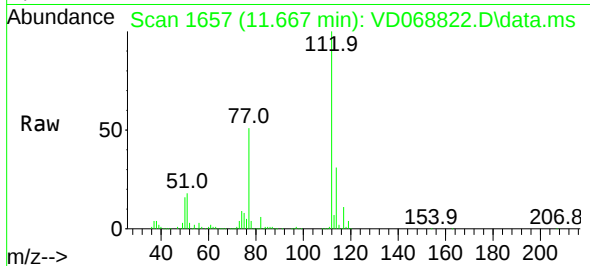
Tgt Ion:164 Resp: 196620
Ion Ratio Lower Upper
164 100
166 126.2 103.0 154.6
129 95.8 77.4 116.0
131 91.6 70.4 105.6





#65
Chlorobenzene
Concen: 46.59 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

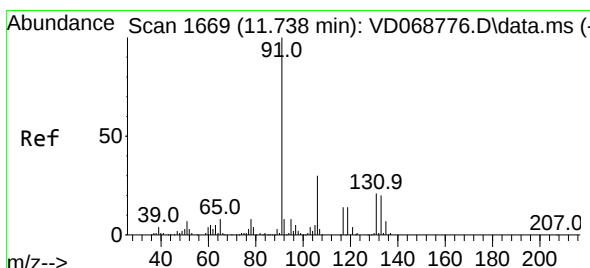
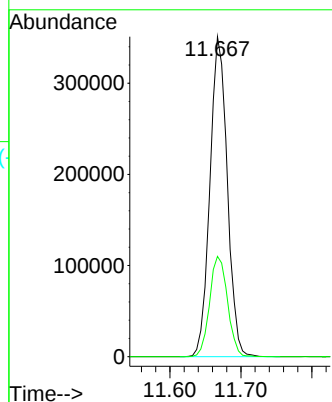
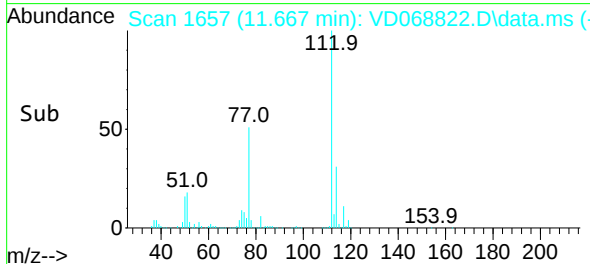
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



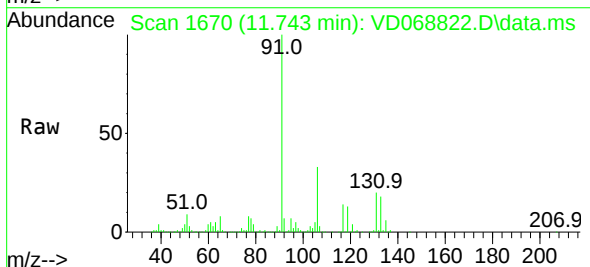
Tgt Ion:112 Resp: 595664
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8

Manual Integrations
APPROVED

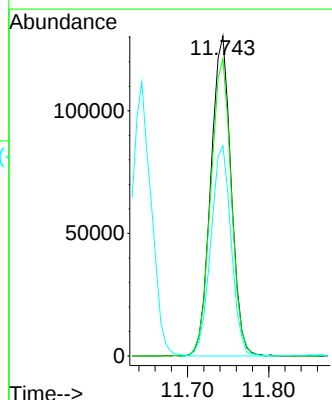
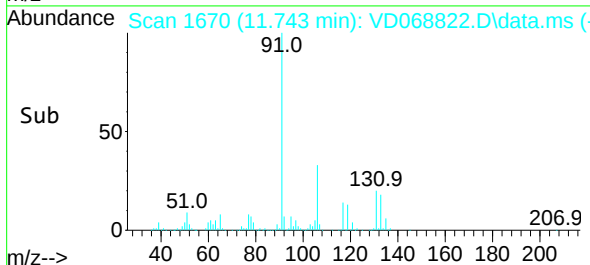
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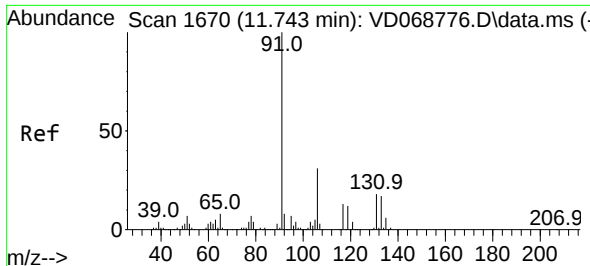


#66
1,1,1,2-Tetrachloroethane
Concen: 49.07 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



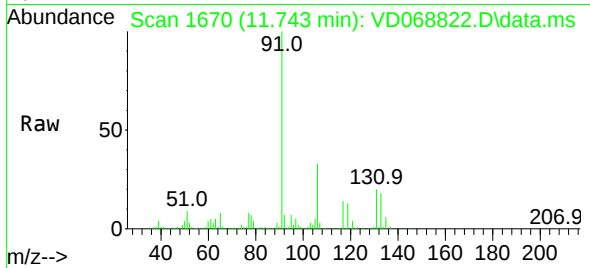
Tgt Ion:131 Resp: 225558
Ion Ratio Lower Upper
131 100
133 94.2 47.0 141.2
119 66.1 32.8 98.3





#67
Ethyl Benzene
Concen: 47.22 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

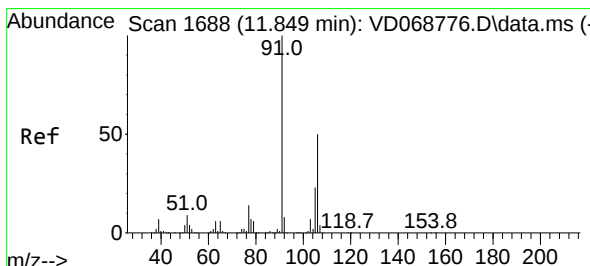
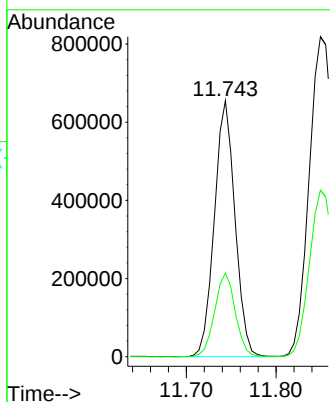
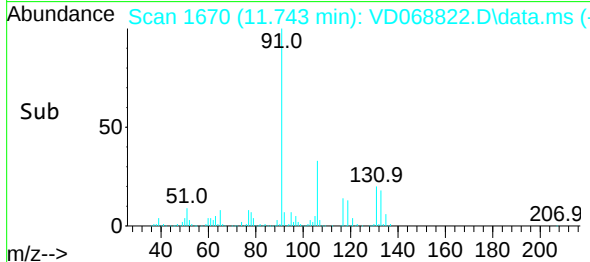
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



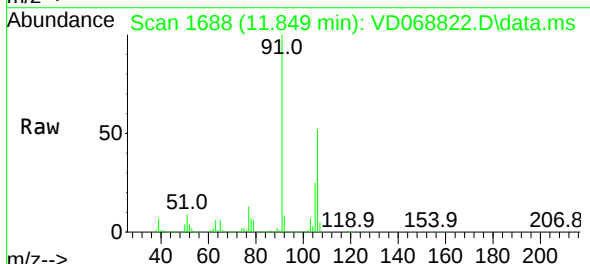
Tgt Ion: 91 Resp: 1045287
Ion Ratio Lower Upper
91 100
106 32.7 25.1 37.7

Manual Integrations
APPROVED

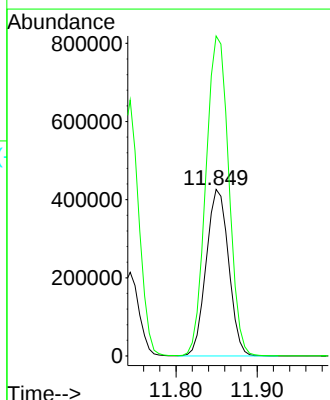
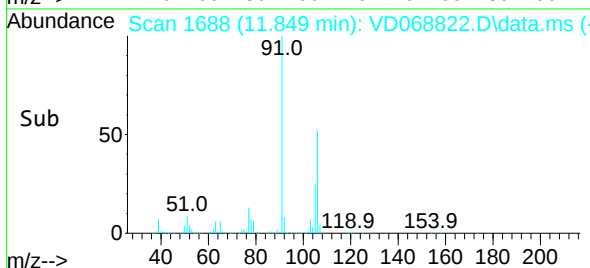
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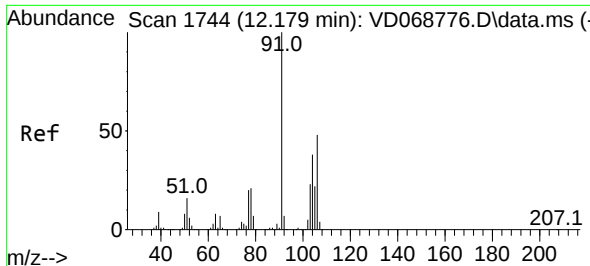


#68
m/p-Xylenes
Concen: 95.99 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



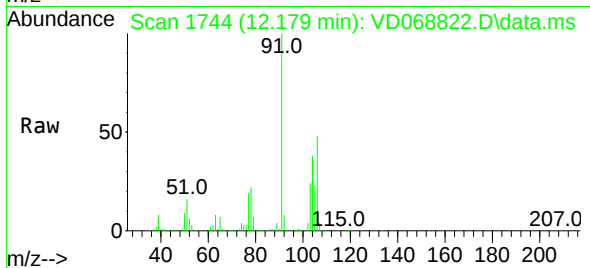
Tgt Ion: 106 Resp: 820007
Ion Ratio Lower Upper
106 100
91 195.4 158.6 238.0





#69
o-Xylene
Concen: 49.45 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

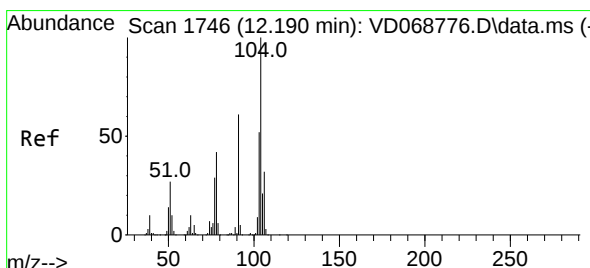
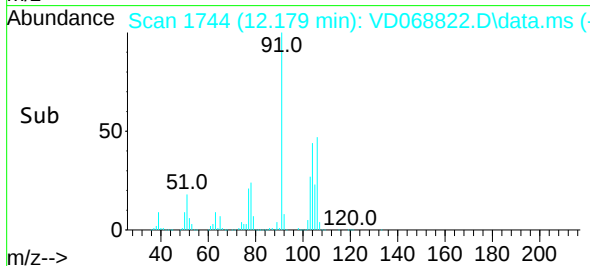
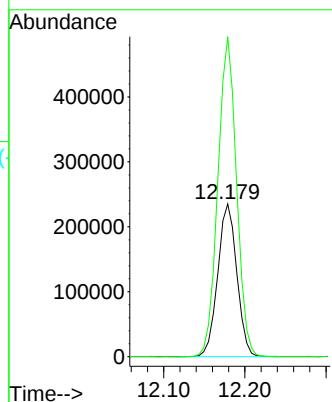
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 384110
Ion Ratio Lower Upper
106 100
91 205.5 105.0 315.0

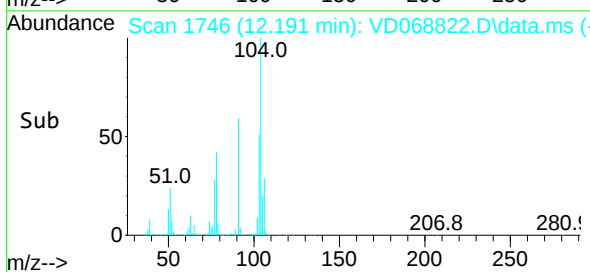
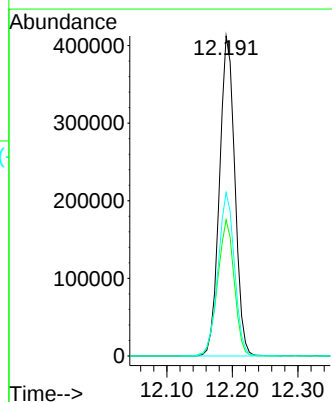
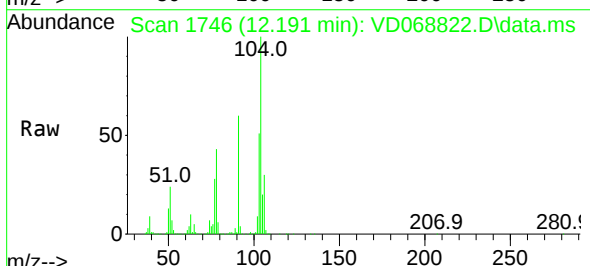
Manual Integrations
APPROVED

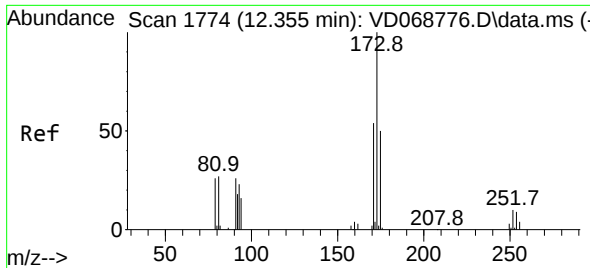
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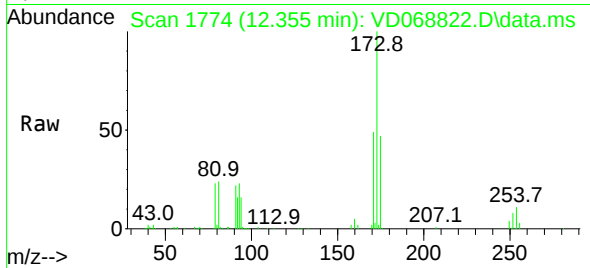
#70
Styrene
Concen: 49.48 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion:104 Resp: 669904
Ion Ratio Lower Upper
104 100
78 45.8 36.9 55.3
103 54.5 44.3 66.5

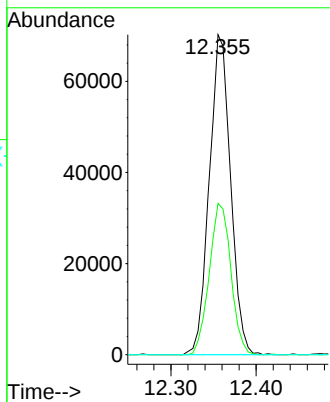
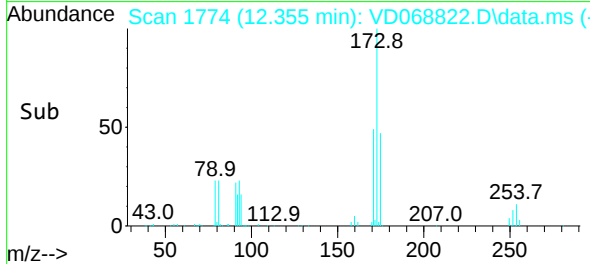




#71
Bromoform
Concen: 49.43 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



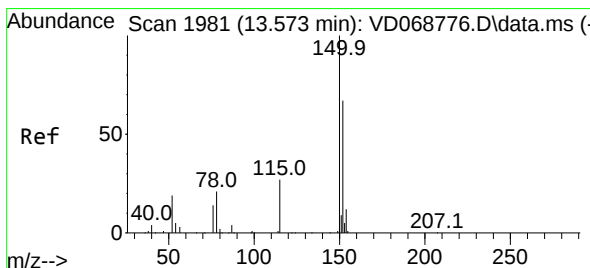
Tgt Ion:173 Resp: 121737
Ion Ratio Lower Upper
173 100
175 47.9 23.6 71.0
254 0.0 0.0 0.0



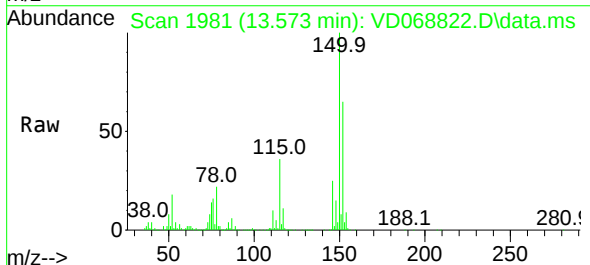
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

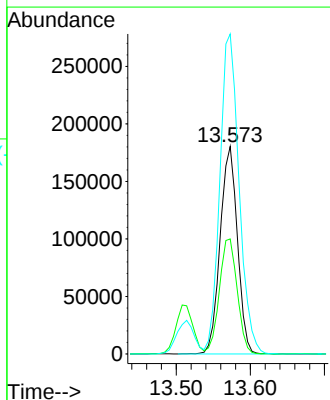
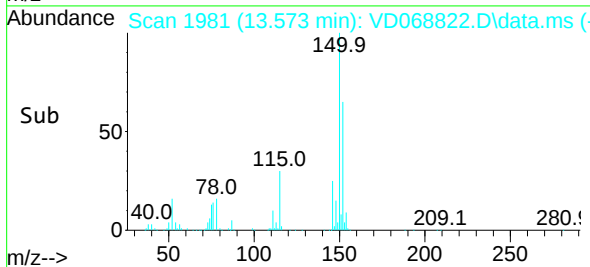
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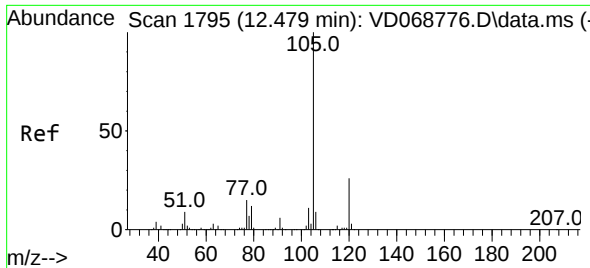


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



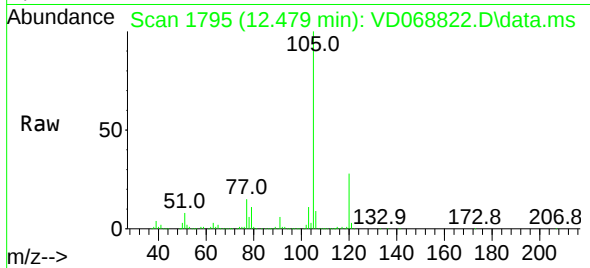
Tgt Ion:152 Resp: 292124
Ion Ratio Lower Upper
152 100
115 57.3 29.3 87.8
150 171.2 0.0 347.6





#73
Isopropylbenzene
Concen: 47.21 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

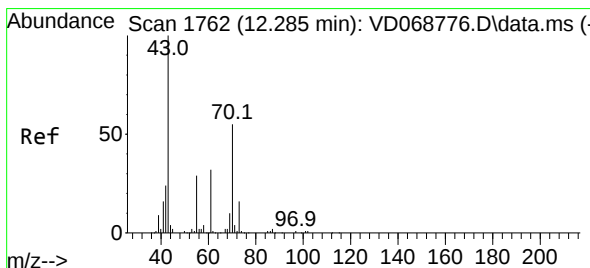
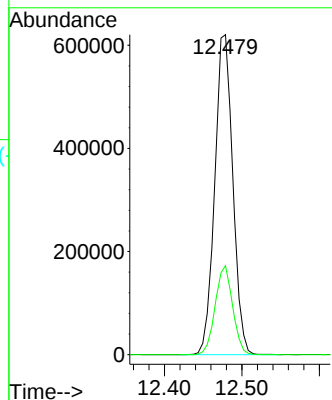
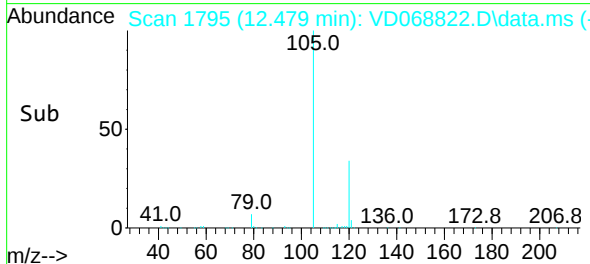
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



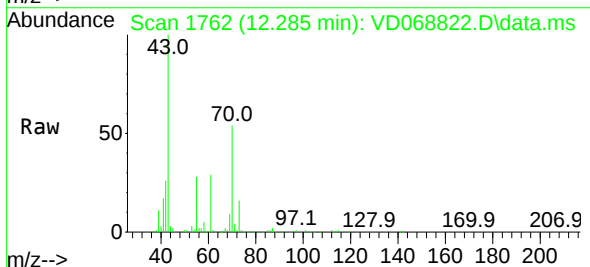
Tgt Ion:105 Resp: 1006893
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

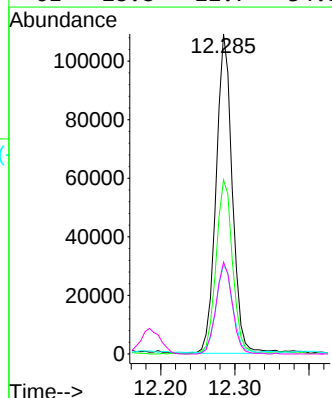
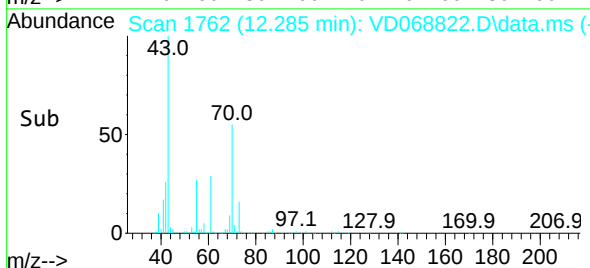
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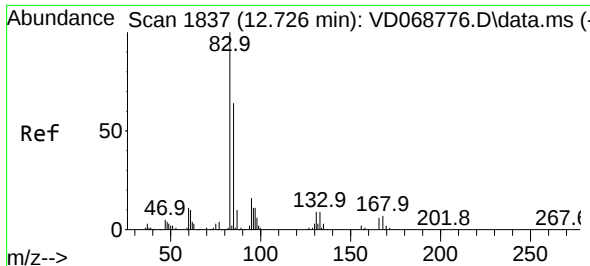


#74
N-ethyl acetate
Concen: 45.77 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



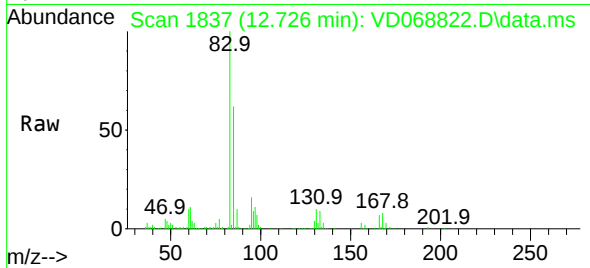
Tgt Ion: 43 Resp: 165548
Ion Ratio Lower Upper
43 100
70 55.6 41.9 62.9
55 27.9 22.8 34.2
61 28.8 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 44.84 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

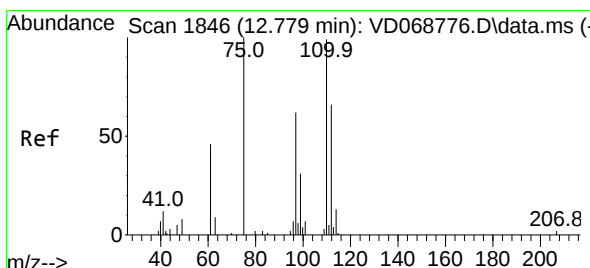
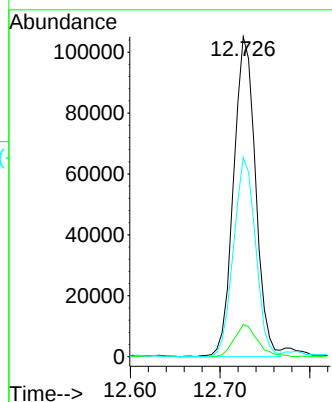
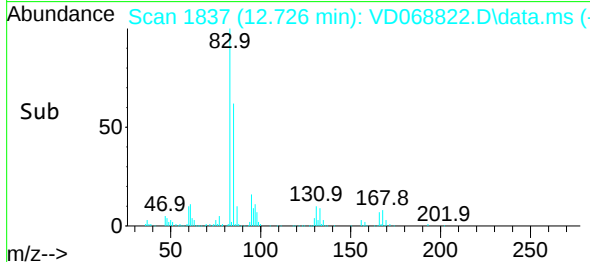
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



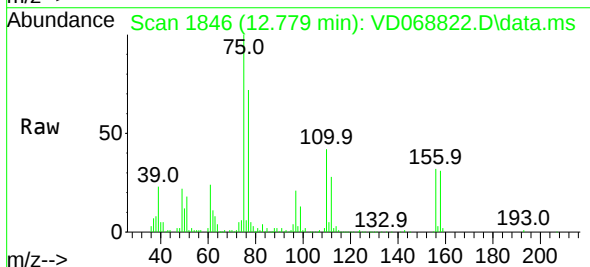
Tgt Ion: 83 Resp: 178779
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 62.5 32.0 96.0

Manual Integrations
APPROVED

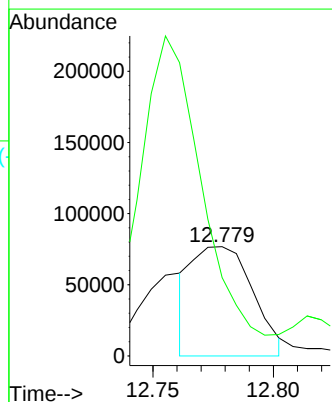
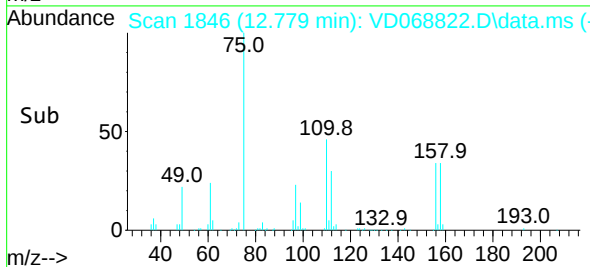
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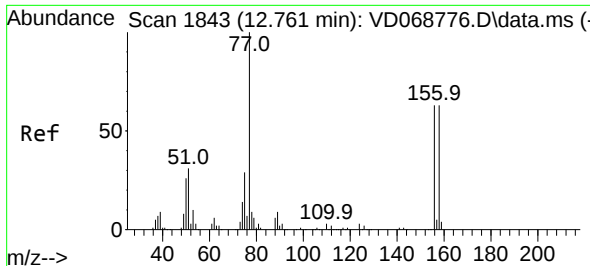


#76
1,2,3-Trichloropropane
Concen: 50.47 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

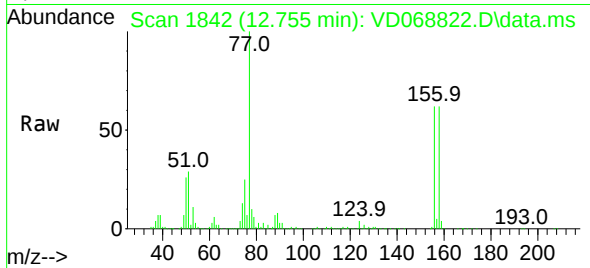


Tgt Ion: 75 Resp: 134684
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

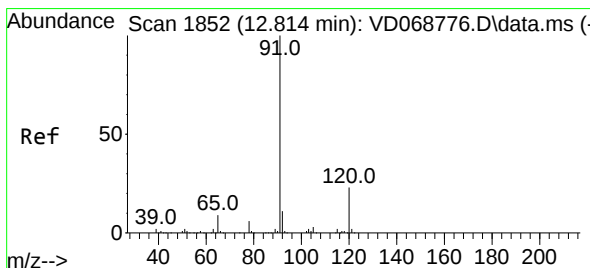
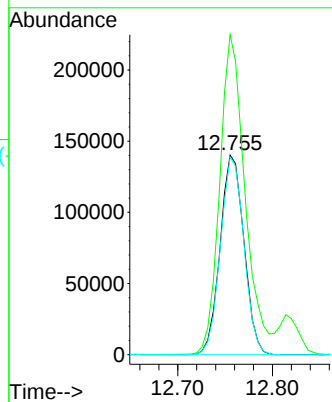
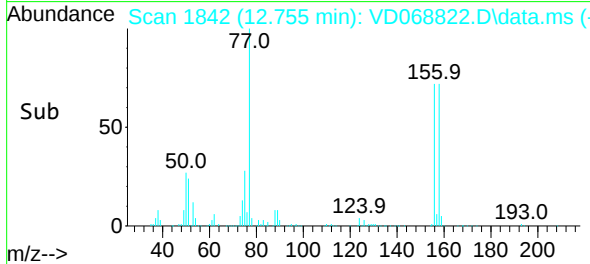




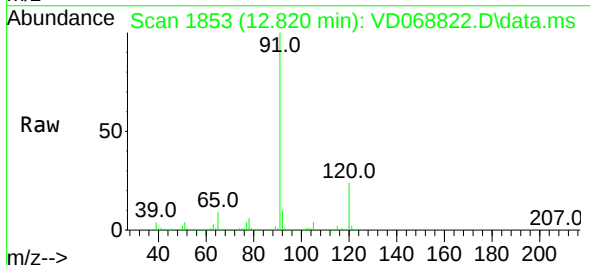
#77
Bromobenzene
Concen: 47.74 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



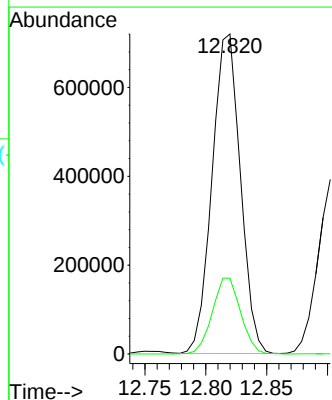
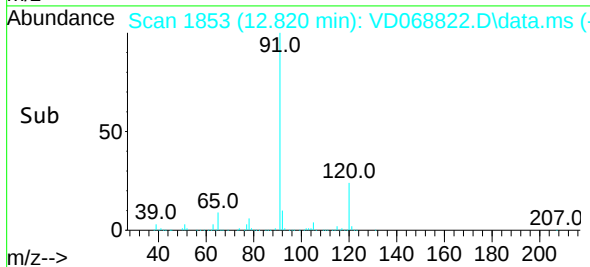
Tgt Ion:156 Resp: 244781
Ion Ratio Lower Upper
156 100
77 169.8 88.9 266.8
158 97.3 47.7 143.1



#78
n-propylbenzene
Concen: 44.88 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



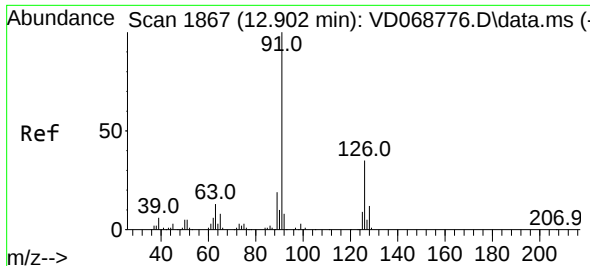
Tgt Ion: 91 Resp: 1162723
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

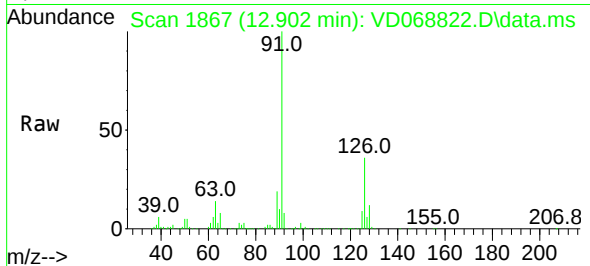
Manual Integrations
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#79
2-Chlorotoluene
Concen: 45.95 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

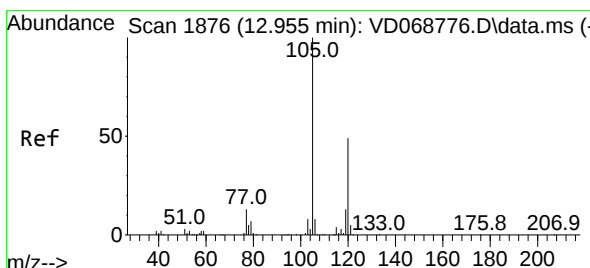
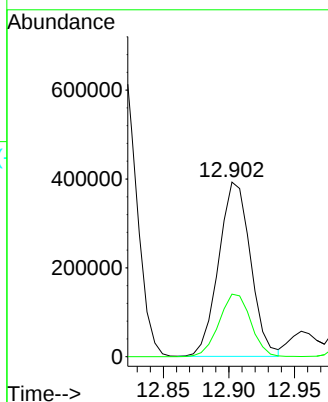
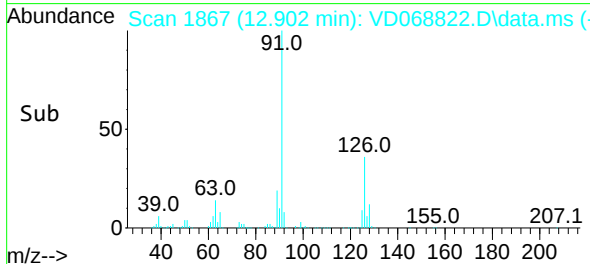
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



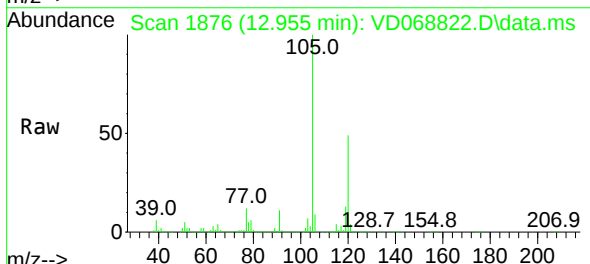
Tgt Ion: 91 Resp: 665019
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.3

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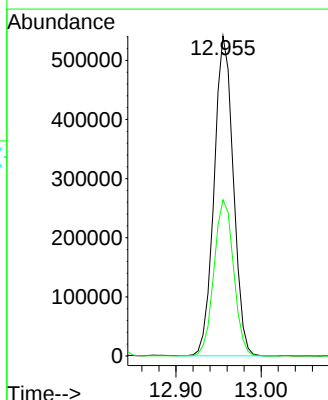
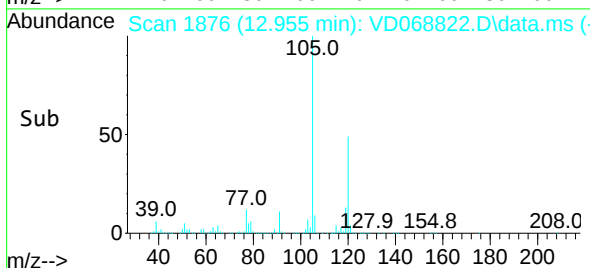
MMDadoda
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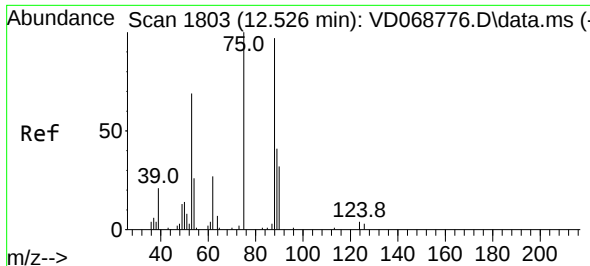


#80
1,3,5-Trimethylbenzene
Concen: 47.46 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

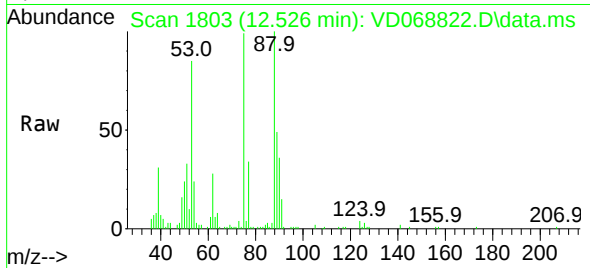


Tgt Ion: 105 Resp: 846420
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

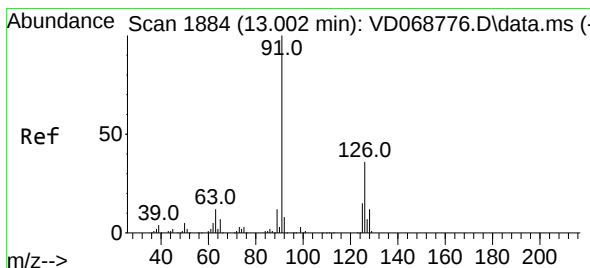
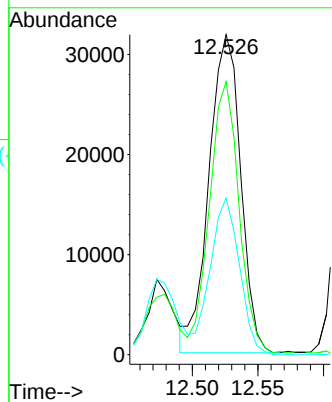
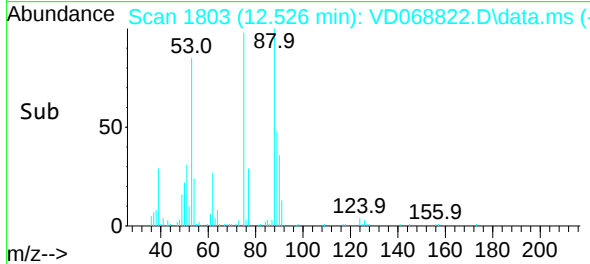




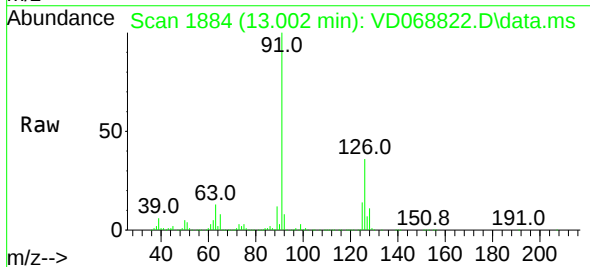
#81
trans-1,4-Dichloro-2-butene
Concen: 46.46 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



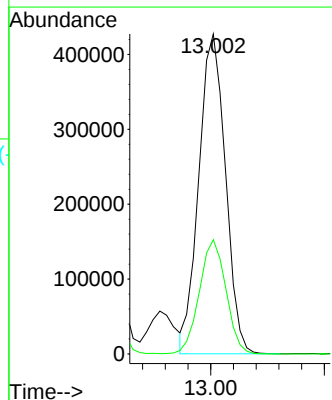
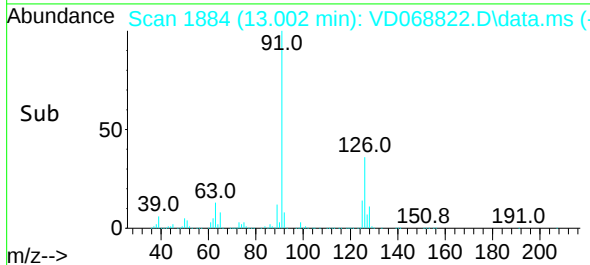
Tgt Ion: 75 Resp: 53431
Ion Ratio Lower Upper
75 100
53 79.4 66.8 100.2
89 45.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 45.27 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



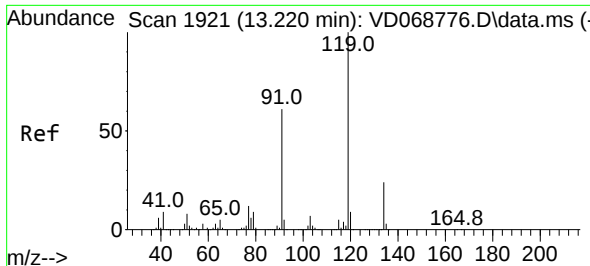
Tgt Ion: 91 Resp: 694388
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5



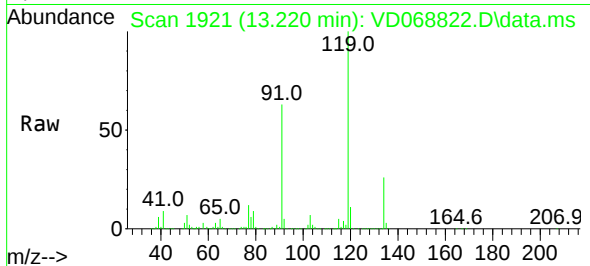
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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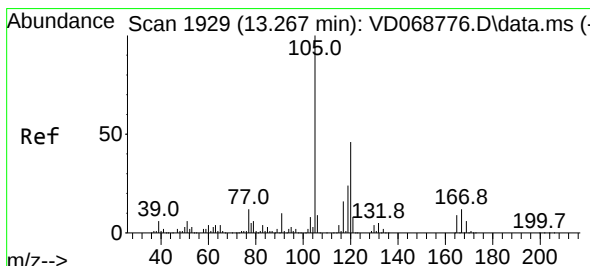
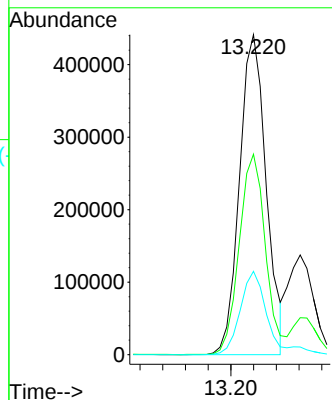
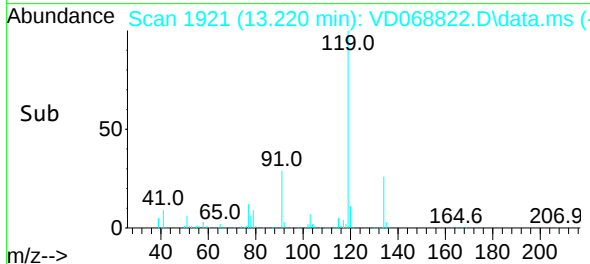
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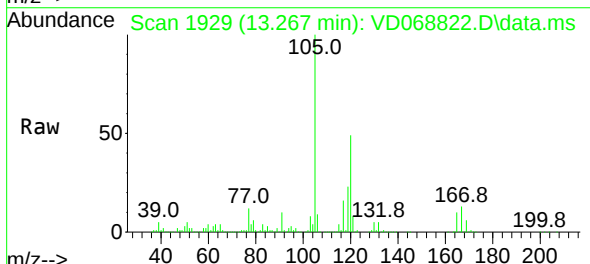
#83
tert-Butylbenzene
Concen: 47.48 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



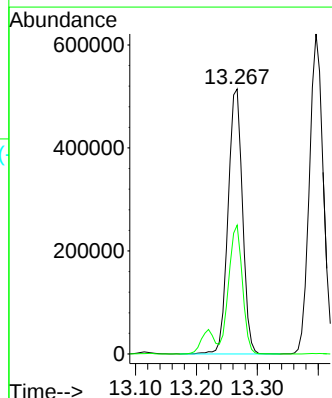
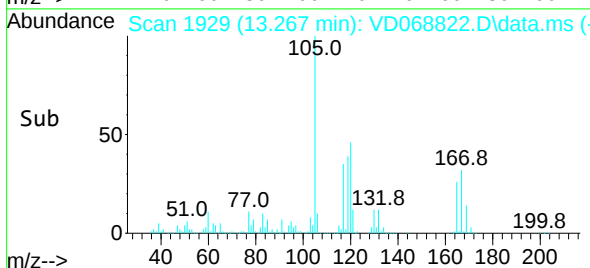
Tgt Ion:119 Resp: 718391
Ion Ratio Lower Upper
119 100
91 62.3 31.6 95.0
134 26.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 46.89 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



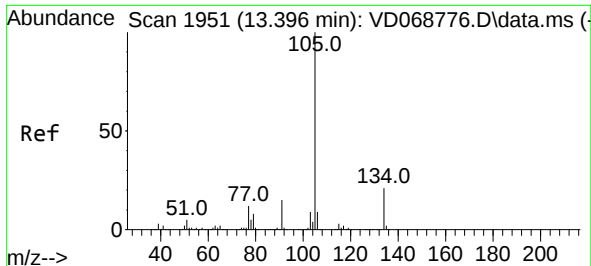
Tgt Ion:105 Resp: 844552
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

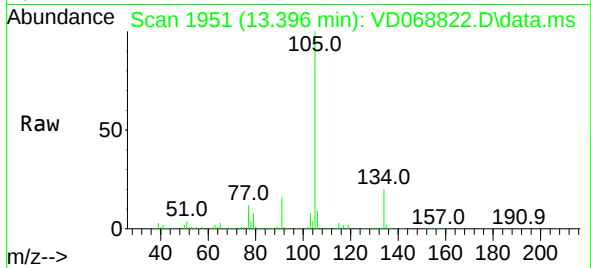
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 45.84 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04

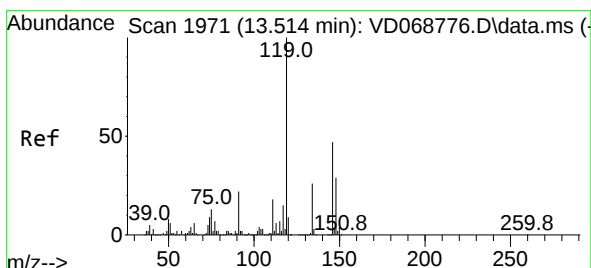
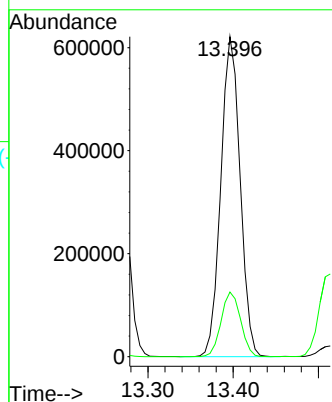
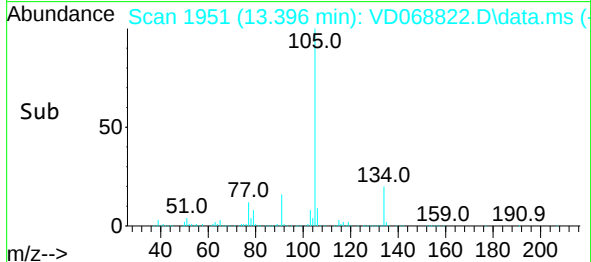
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



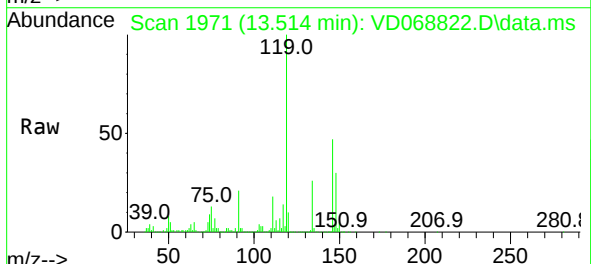
Tgt Ion:105 Resp: 978680
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

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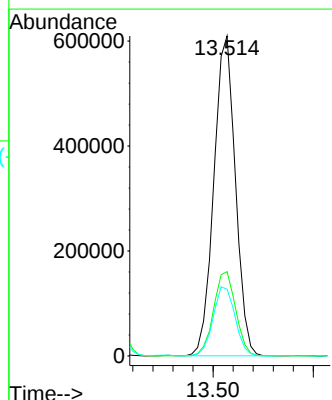
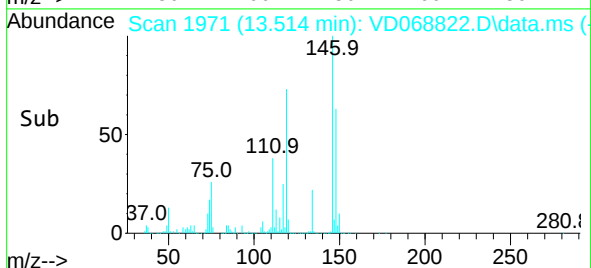
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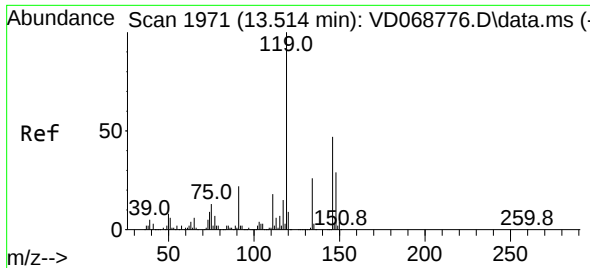


#86
 p-Isopropyltoluene
 Concen: 46.57 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068822.D
 Acq: 09 Apr 2021 20:04



Tgt Ion:119 Resp: 908240
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 22.0 11.1 33.1





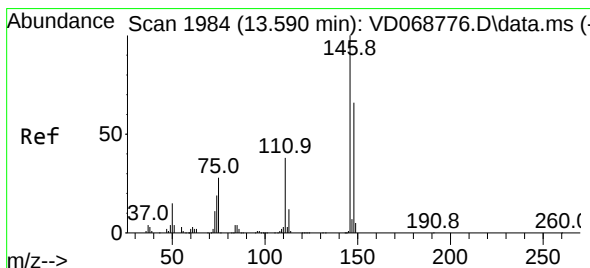
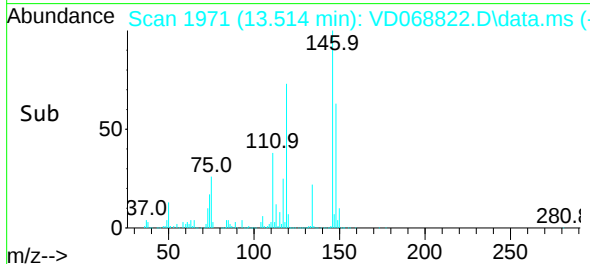
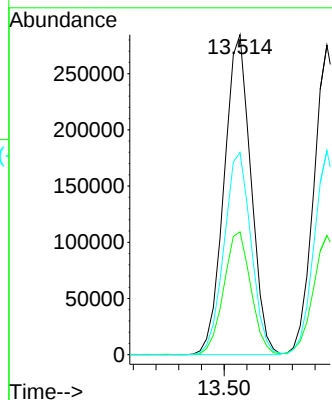
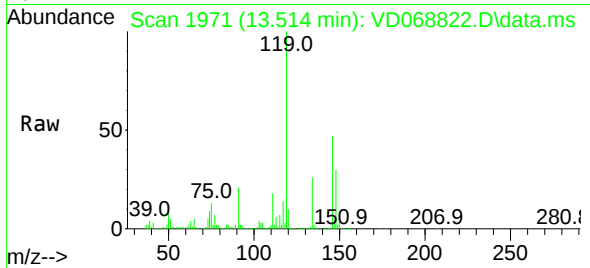
#87
1,3-Dichlorobenzene
Concen: 45.78 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

Tgt Ion:146 Resp: 465126
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.0 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

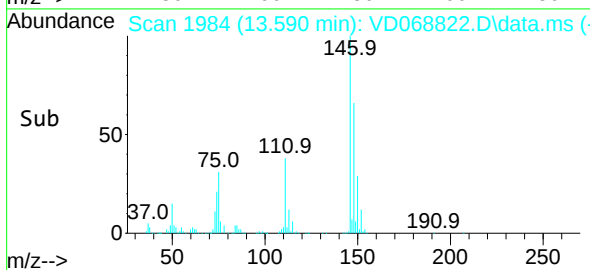
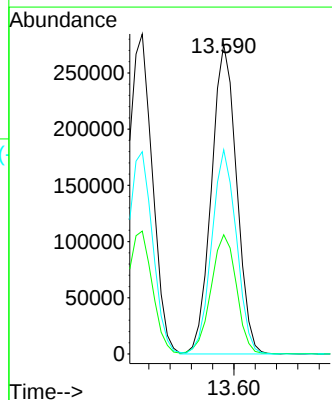
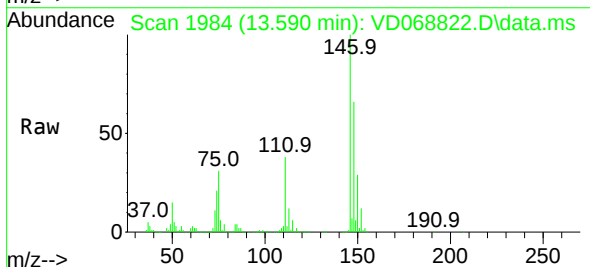
Manual Integrations
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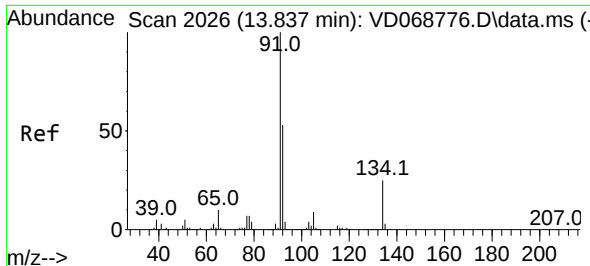
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#88
1,4-Dichlorobenzene
Concen: 44.85 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

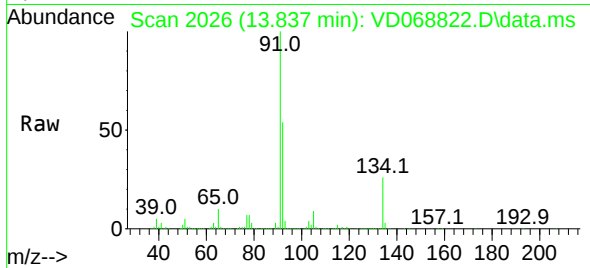
Tgt Ion:146 Resp: 450901
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 44.82 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

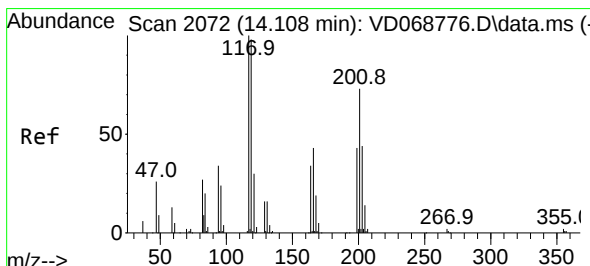
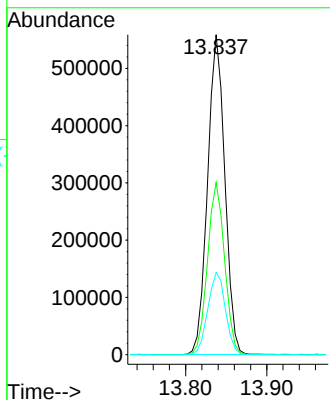
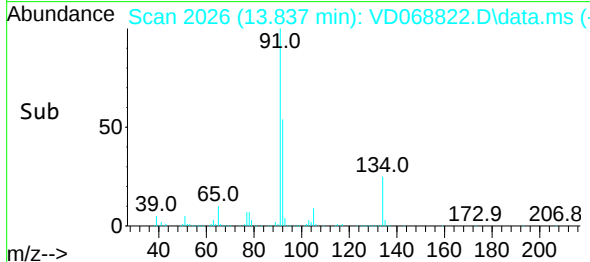
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



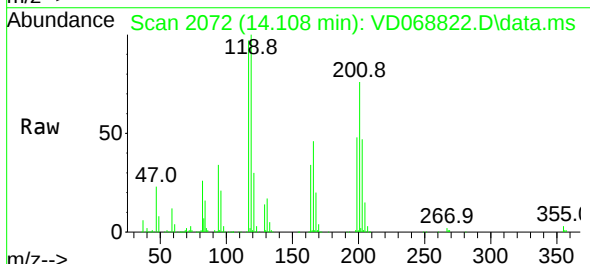
Tgt Ion: 91 Resp: 823192
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 26.3 12.9 38.6

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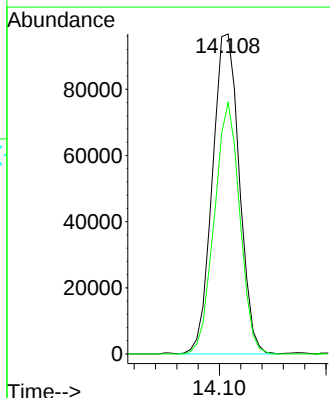
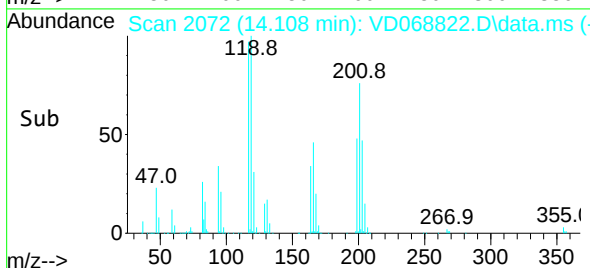
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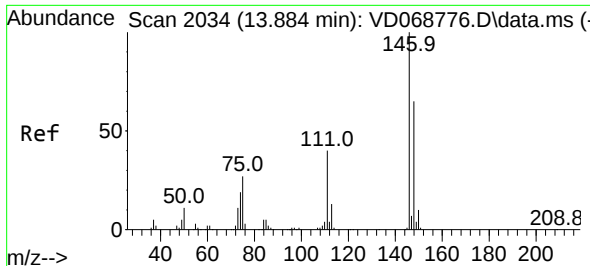


#90
Hexachloroethane
Concen: 43.66 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



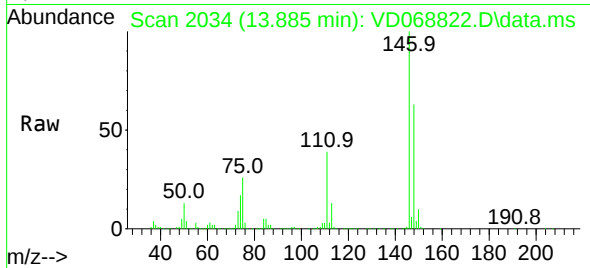
Tgt Ion: 117 Resp: 169608
Ion Ratio Lower Upper
117 100
201 74.1 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 46.41 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

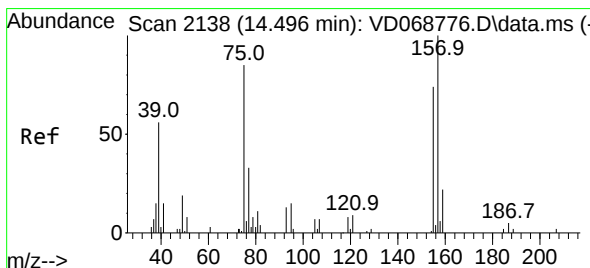
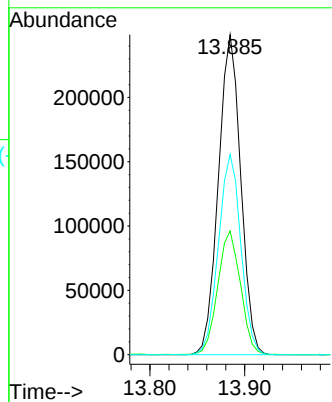
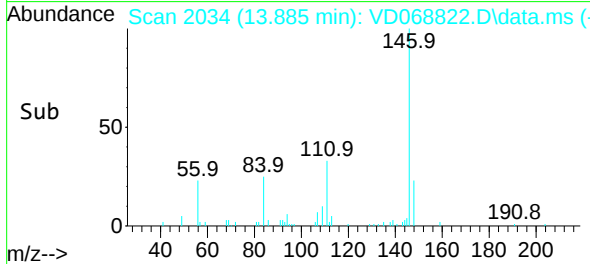
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



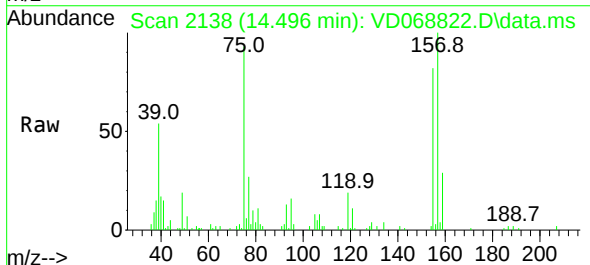
Tgt Ion:146 Resp: 407984
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 62.8 32.2 96.6

Manual Integrations
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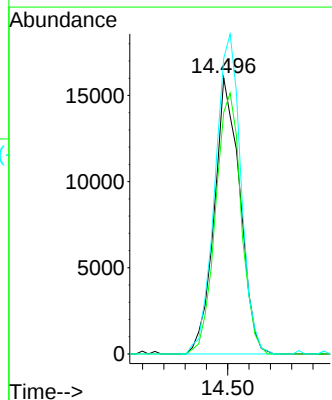
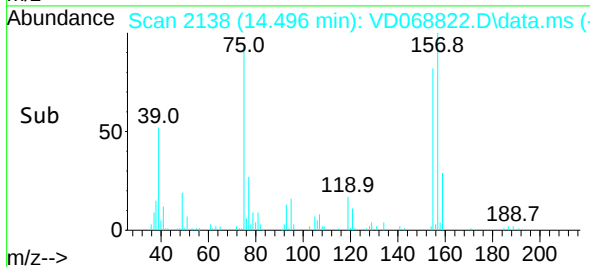
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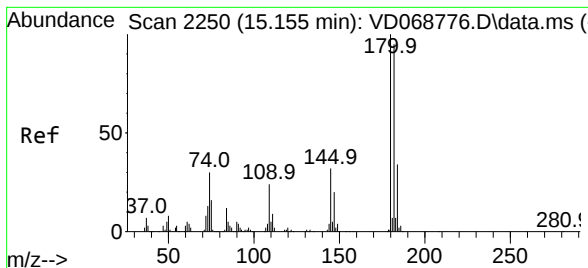


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.16 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



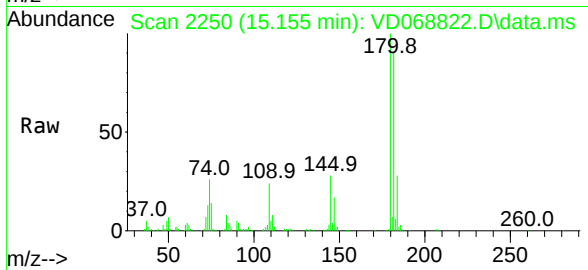
Tgt Ion: 75 Resp: 26763
Ion Ratio Lower Upper
75 100
155 94.4 46.8 140.3
157 116.0 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 47.62 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

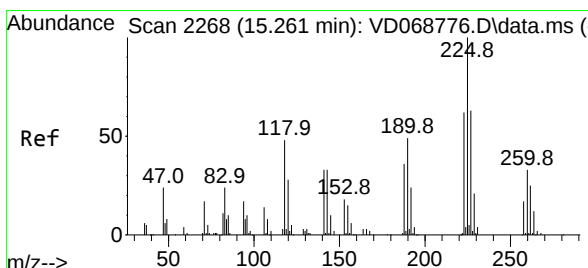
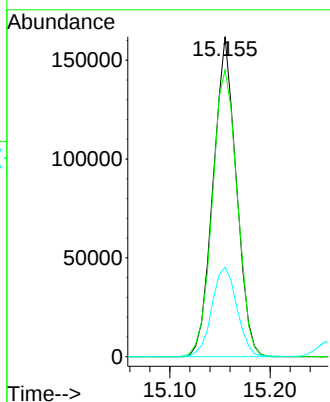
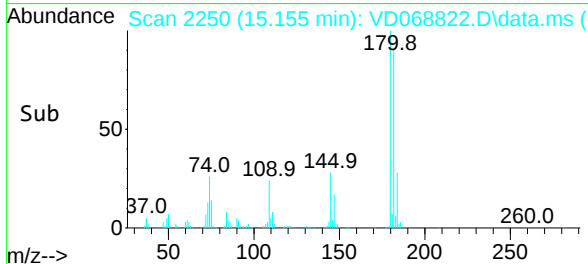
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



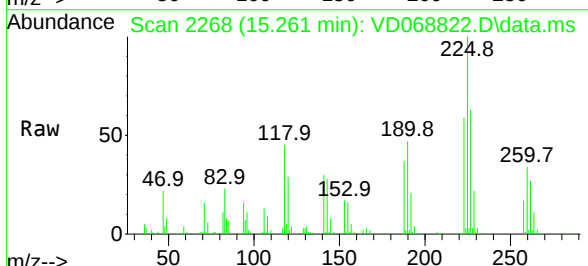
Tgt Ion:180 Resp: 259065
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 30.4 15.2 45.6

Manual Integrations
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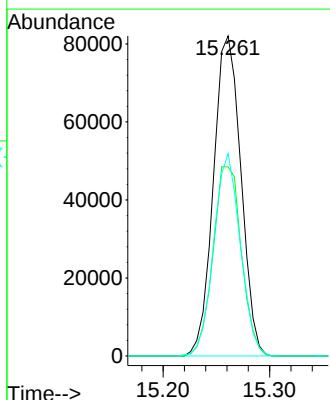
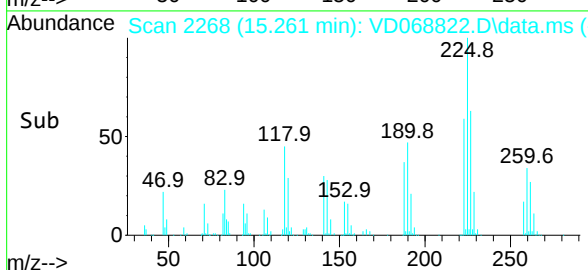
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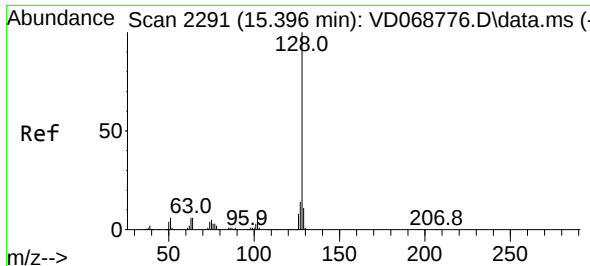


#94
Hexachlorobutadiene
Concen: 47.17 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04

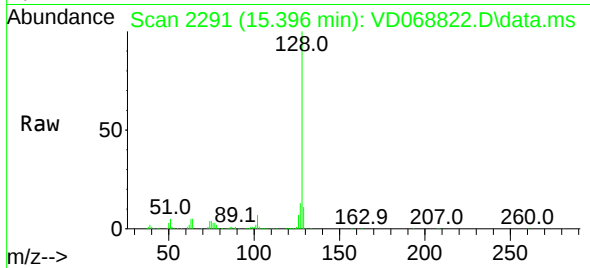


Tgt Ion:225 Resp: 146903
Ion Ratio Lower Upper
225 100
223 61.2 30.6 91.6
227 61.3 31.4 94.0

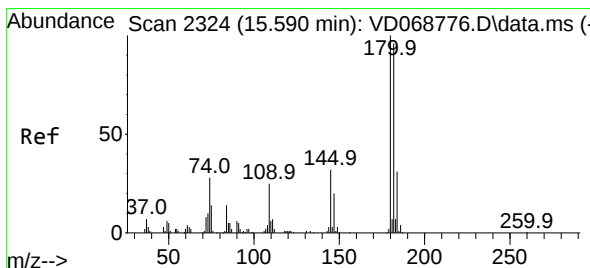
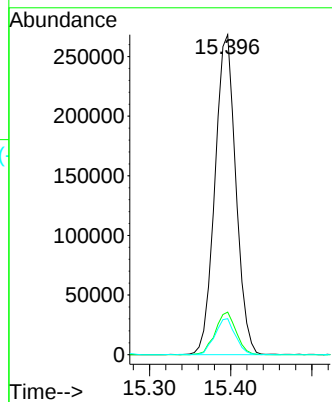
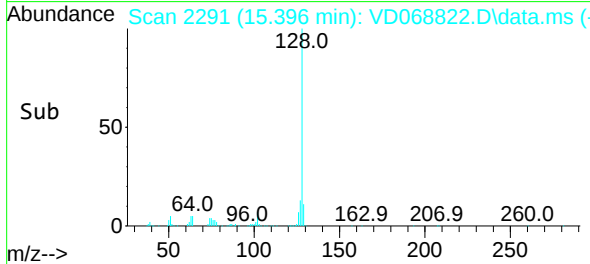




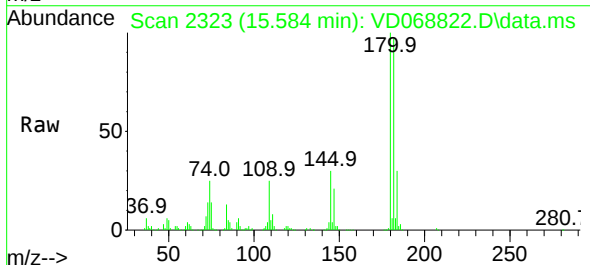
#95
Naphthalene
Concen: 50.68 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



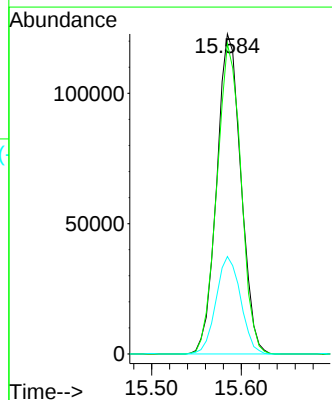
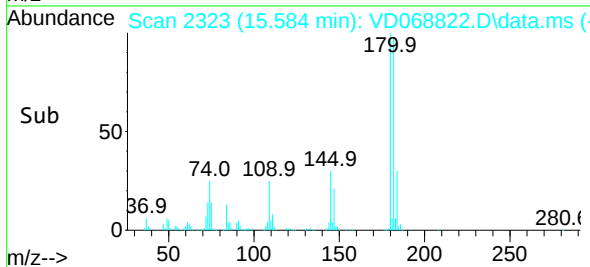
Tgt Ion:128 Resp: 480248
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.32 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068822.D
Acq: 09 Apr 2021 20:04



Tgt Ion:180 Resp: 229907
Ion Ratio Lower Upper
180 100
182 96.6 46.5 139.3
145 30.9 15.8 47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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