

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068485.D
 Acq On : 02 Mar 2021 09:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/3/2021 10:59:58 AM

Quant Time: Mar 02 23:54:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	333897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	538423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	492994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	236329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	145797	43.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.40%		
35) Dibromofluoromethane	7.914	113	161366	49.75	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.50%		
50) Toluene-d8	10.338	98	626954	48.53	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.06%		
62) 4-Bromofluorobenzene	12.632	95	204139	49.03	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.06%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	155341	47.94	ug/l	96
3) Chloromethane	2.209	50	179482	43.83	ug/l	94
4) Vinyl Chloride	2.350	62	225590	46.40	ug/l	100
5) Bromomethane	2.768	94	156451	45.19	ug/l	96
6) Chloroethane	2.926	64	140110	44.56	ug/l	98
7) Trichlorofluoromethane	3.273	101	263958	47.59	ug/l	94
8) Diethyl Ether	3.709	74	70932	42.95	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	162011	47.94	ug/l	95
10) Methyl Iodide	4.297	142	173687	43.35	ug/l	94
11) Tert butyl alcohol	5.232	59	35502	199.31	ug/l #	95
12) 1,1-Dichloroethene	4.067	96	155702	46.43	ug/l	96
13) Acrolein	3.926	56	52704	207.03	ug/l	99
14) Allyl chloride	4.714	41	190187	43.93	ug/l	97
15) Acrylonitrile	5.420	53	152602	218.94	ug/l	97
16) Acetone	4.156	43	155891	294.18	ug/l	94
17) Carbon Disulfide	4.409	76	507903	46.23	ug/l	100
18) Methyl Acetate	4.720	43	57772	42.30	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	327277	45.02	ug/l	93
20) Methylene Chloride	4.962	84	176983	44.18	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	182269	45.53	ug/l	95
22) Diisopropyl ether	6.367	45	408981	42.90	ug/l	96
23) Vinyl Acetate	6.308	43	1088232	220.00	ug/l	99
24) 1,1-Dichloroethane	6.261	63	290877	44.51	ug/l	98
25) 2-Butanone	7.214	43	169823	222.94	ug/l	96
26) 2,2-Dichloropropane	7.208	77	263985	48.49	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	201673	45.88	ug/l	98
28) Bromochloromethane	7.544	49	112275	44.01	ug/l	86
29) Tetrahydrofuran	7.561	42	105902	214.11	ug/l	98
30) Chloroform	7.714	83	310017	44.92	ug/l	96
31) Cyclohexane	7.991	56	272047	44.84	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	276673	46.97	ug/l	97
36) 1,1-Dichloropropene	8.114	75	251201	49.08	ug/l	97
37) Ethyl Acetate	7.297	43	76598	45.11	ug/l	97
38) Carbon Tetrachloride	8.097	117	245557	51.06	ug/l	96
39) Methylcyclohexane	9.355	83	324038	51.34	ug/l	99
40) Benzene	8.350	78	701406	47.78	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	50218m	50.95	ug/l	
42) 1,2-Dichloroethane	8.426	62	182519	47.28	ug/l	100
43) Isopropyl Acetate	8.450	43	144112	46.18	ug/l	98
44) Trichloroethene	9.114	130	197185	48.93	ug/l	99
45) 1,2-Dichloropropane	9.391	63	166676	47.49	ug/l	92
46) Dibromomethane	9.479	93	91775	48.07	ug/l	94
47) Bromodichloromethane	9.661	83	237811	48.15	ug/l	99
48) Methyl methacrylate	9.461	41	74054	44.52	ug/l	95
49) 1,4-Dioxane	9.461	88	21424	983.92	ug/l	98
51) 4-Methyl-2-Pentanone	10.232	43	379962	232.66	ug/l	100
52) Toluene	10.402	92	465247	49.63	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	221520	48.53	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	264257	47.45	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	127941	48.42	ug/l	96
56) Ethyl methacrylate	10.661	69	144105	47.45	ug/l	97
57) 1,3-Dichloropropane	10.949	76	214934	46.60	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	356829	234.19	ug/l	95
59) 2-Hexanone	10.985	43	278523	255.86	ug/l	100
60) Dibromochloromethane	11.138	129	162923	49.81	ug/l	99
61) 1,2-Dibromoethane	11.244	107	123299	47.69	ug/l	100
64) Tetrachloroethene	10.879	164	165101	51.29	ug/l	95
65) Chlorobenzene	11.673	112	487702	48.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	169360	48.53	ug/l	97
67) Ethyl Benzene	11.743	91	891096	49.72	ug/l	98
68) m/p-Xylenes	11.849	106	681798	100.17	ug/l	100
69) o-Xylene	12.179	106	314494	50.17	ug/l	94
70) Styrene	12.191	104	534689	49.88	ug/l	98
71) Bromoform	12.361	173	87929	49.59	ug/l #	100
73) Isopropylbenzene	12.479	105	871245	49.71	ug/l	100
74) N-amyl acetate	12.291	43	137531	46.06	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	140853	46.71	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	96949m	46.21	ug/l	
77) Bromobenzene	12.761	156	193730	48.43	ug/l	96
78) n-propylbenzene	12.820	91	1039099	49.61	ug/l	98
79) 2-Chlorotoluene	12.908	91	561471	48.30	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	711321	49.51	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	43122	47.96	ug/l	94
82) 4-Chlorotoluene	13.002	91	584755	47.81	ug/l	99
83) tert-Butylbenzene	13.220	119	617705	50.50	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	712543	49.53	ug/l	98
85) sec-Butylbenzene	13.402	105	870999	50.41	ug/l	99
86) p-Isopropyltoluene	13.514	119	798634	50.92	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	379834	49.17	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	370554	48.41	ug/l	100
89) n-Butylbenzene	13.838	91	766539	50.67	ug/l	97
90) Hexachloroethane	14.108	117	153785	49.33	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	328752	49.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22386	42.12	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	258685	50.54	ug/l	100
94) Hexachlorobutadiene	15.267	225	152338	53.63	ug/l	97
95) Naphthalene	15.396	128	432062	46.62	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	218042	49.21	ug/l	97

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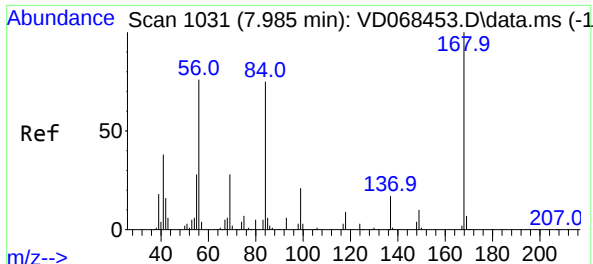
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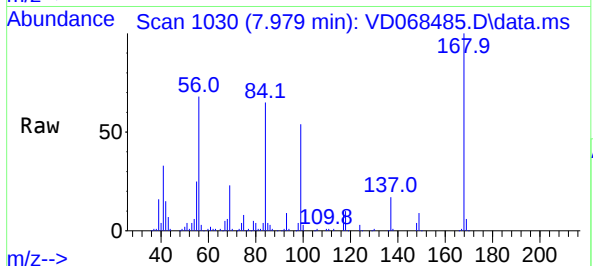
Quant Time: Mar 02 23:54:22 2021
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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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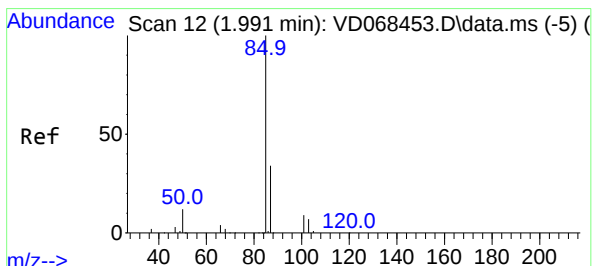
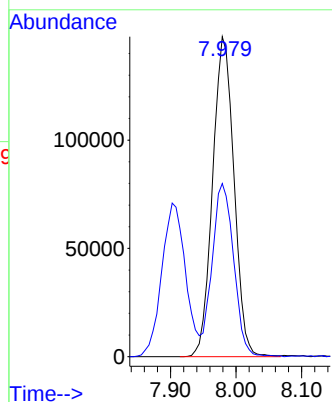
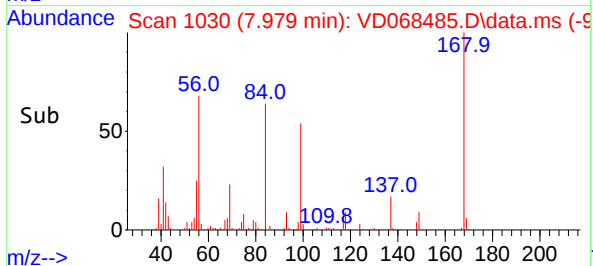
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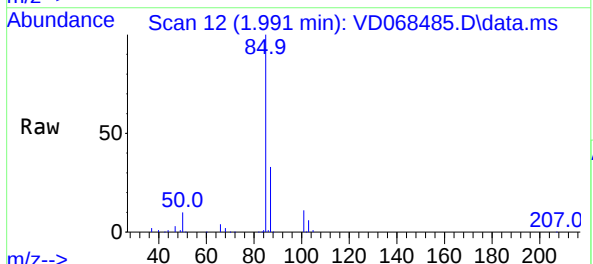
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068485.D
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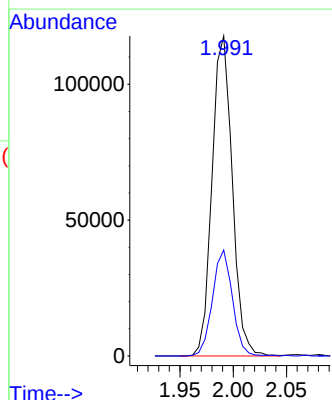
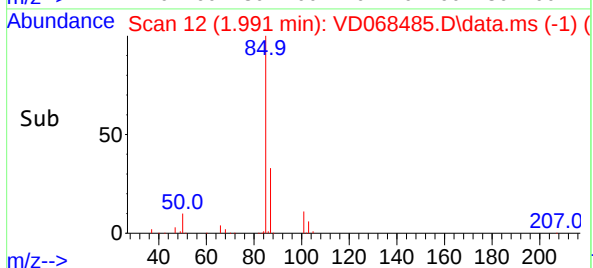
Tgt Ion:168 Resp: 333897
Ion Ratio Lower Upper
168 100
99 53.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 47.94 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 85 Resp: 155341
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.1

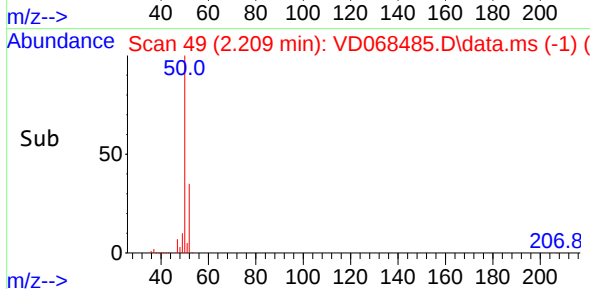
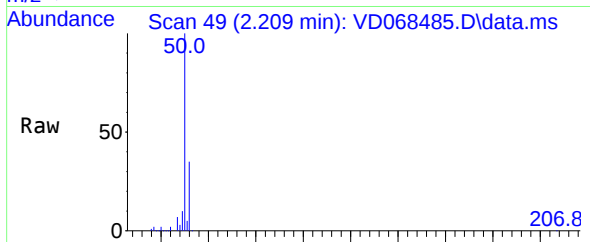
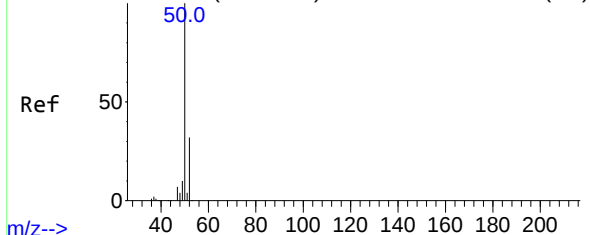


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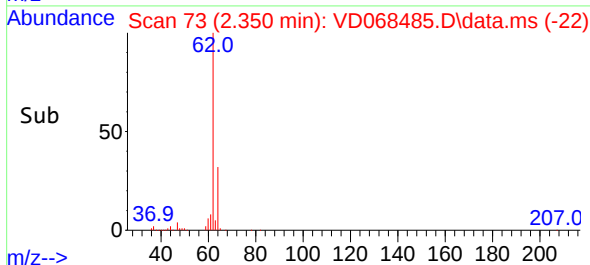
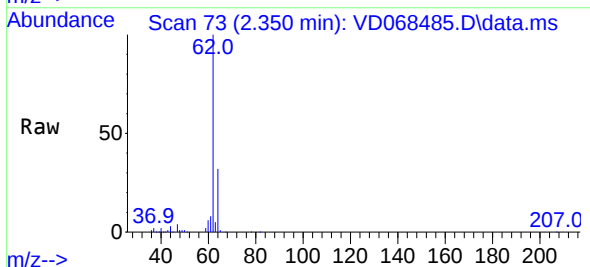
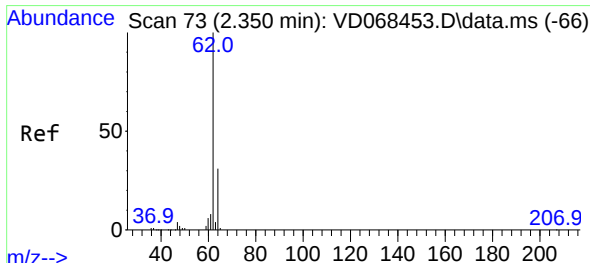
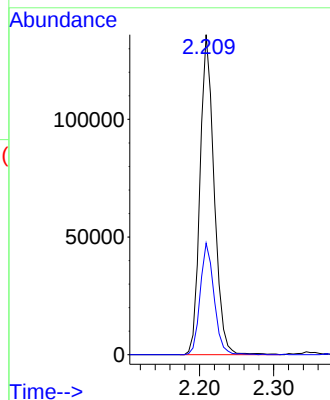
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Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



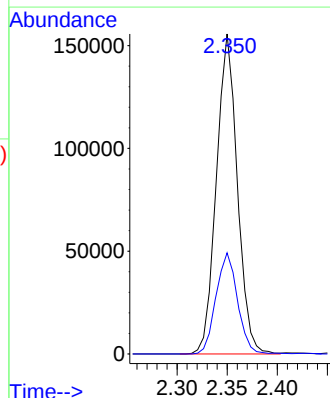
#3
Chloromethane
Concen: 43.83 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 50 Resp: 179482
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2



#4
Vinyl Chloride
Concen: 46.40 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

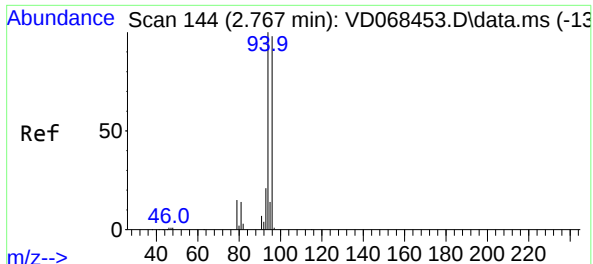
Tgt Ion: 62 Resp: 225590
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2



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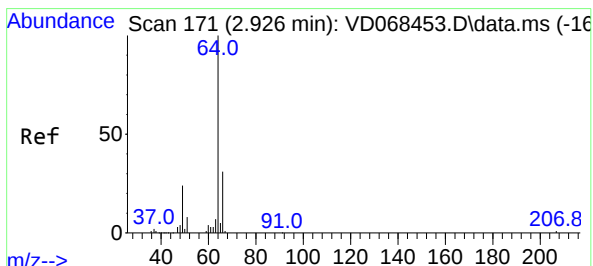
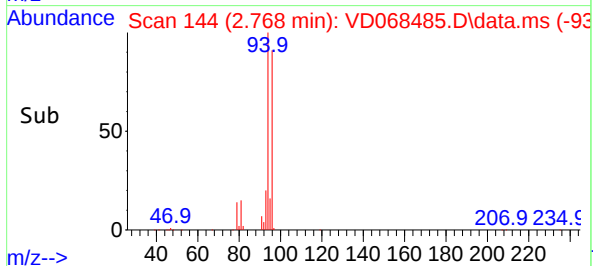
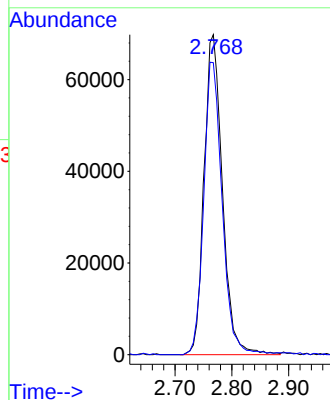
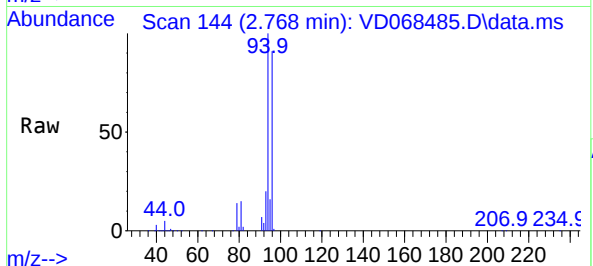
#5
Bromomethane
Concen: 45.19 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 94 Resp: 156451
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.8

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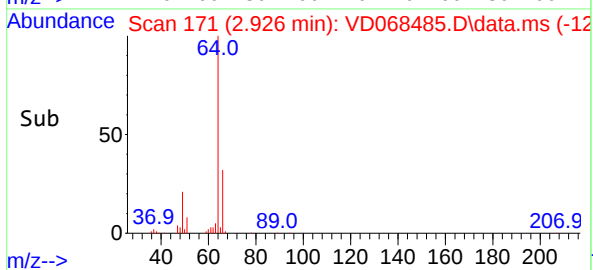
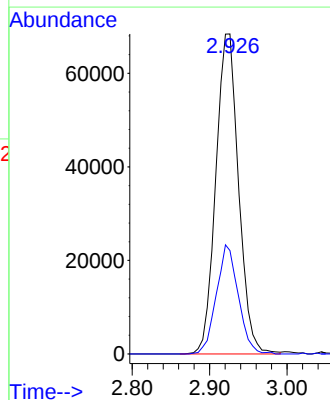
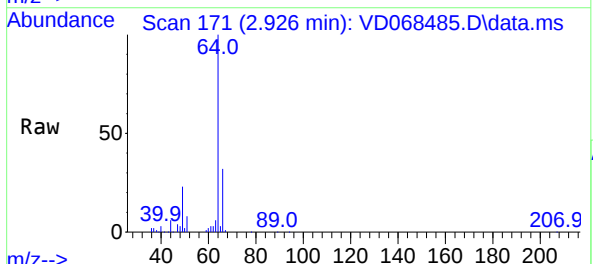
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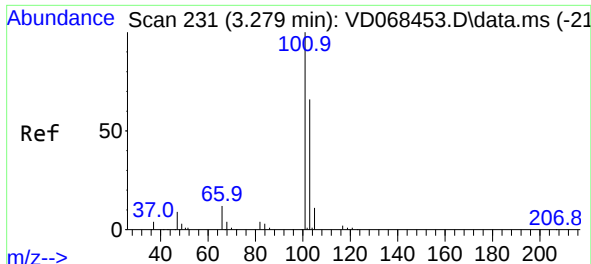
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#6
Chloroethane
Concen: 44.56 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 64 Resp: 140110
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





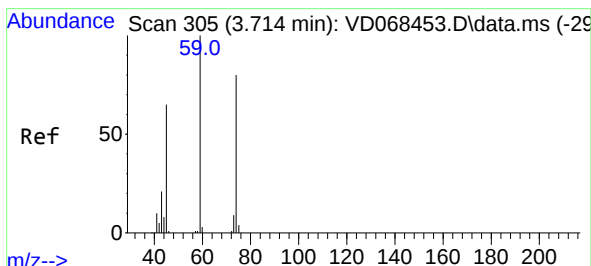
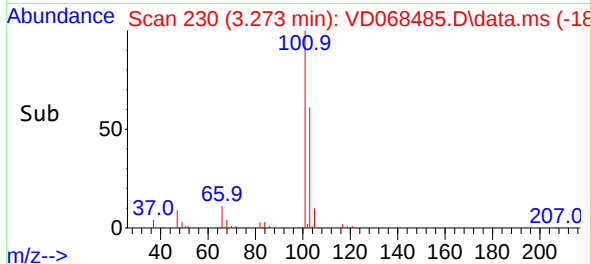
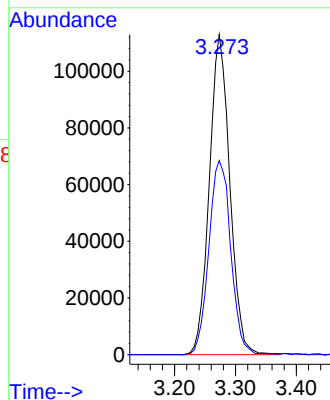
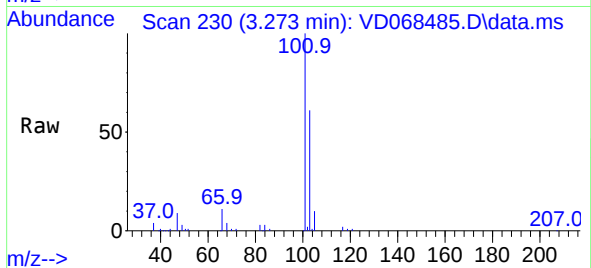
#7
Trichlorofluoromethane
Concen: 47.59 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:101 Resp: 263958
Ion Ratio Lower Upper
101 100
103 60.6 52.0 78.0

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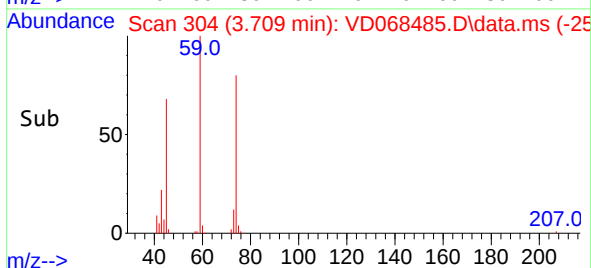
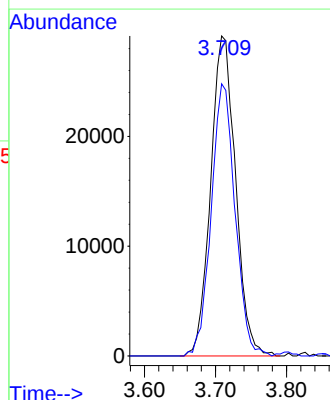
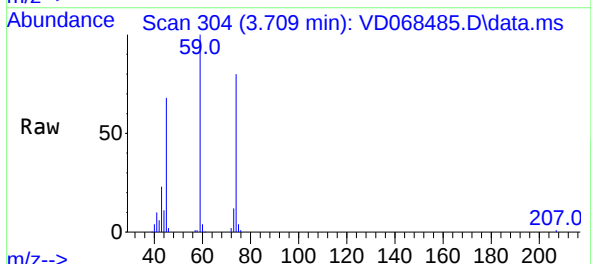
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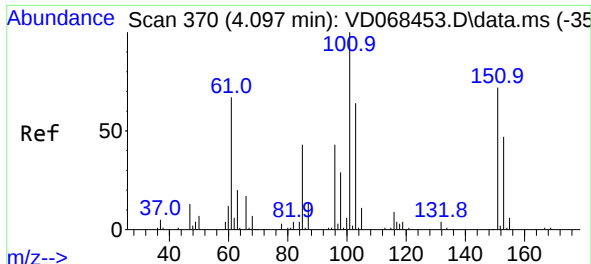
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#8
Diethyl Ether
Concen: 42.95 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 74 Resp: 70932
Ion Ratio Lower Upper
74 100
45 81.6 42.1 126.4





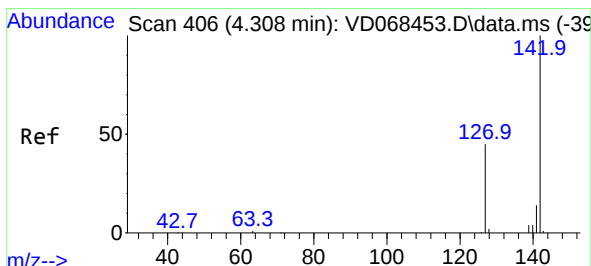
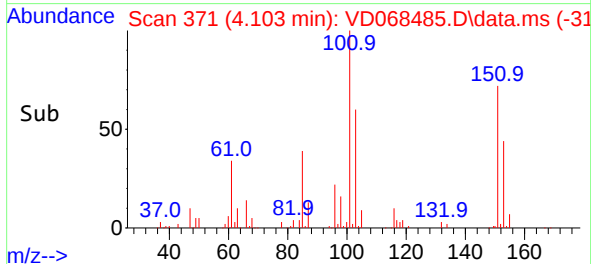
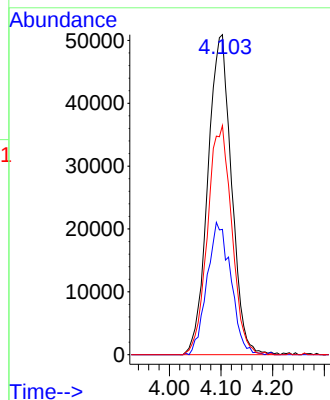
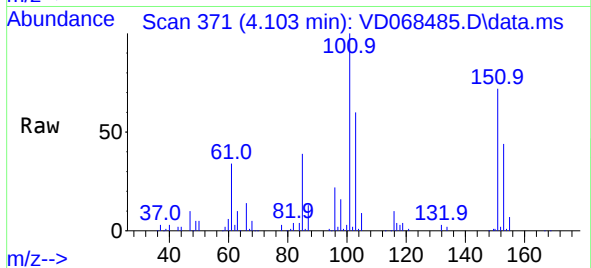
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.94 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:101 Resp: 162011
Ion Ratio Lower Upper
101 100
85 41.7 34.0 51.0
151 73.4 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

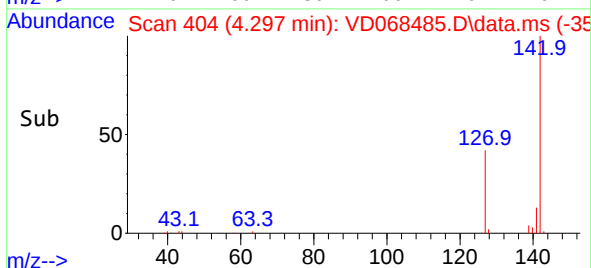
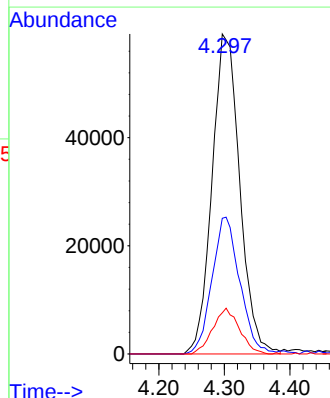
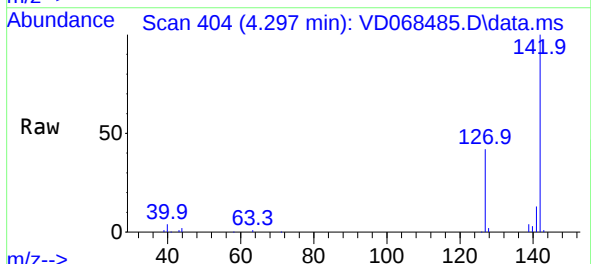
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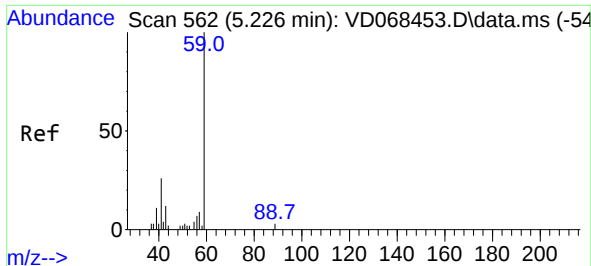
MMDadoda
3/3/2021 10:59:58 AM



#10
Methyl Iodide
Concen: 43.35 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:142 Resp: 173687
Ion Ratio Lower Upper
142 100
127 42.8 37.9 56.9
141 13.8 11.5 17.3





#11

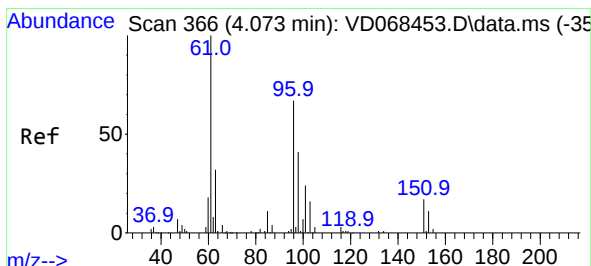
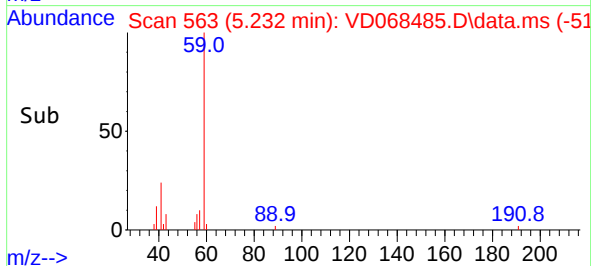
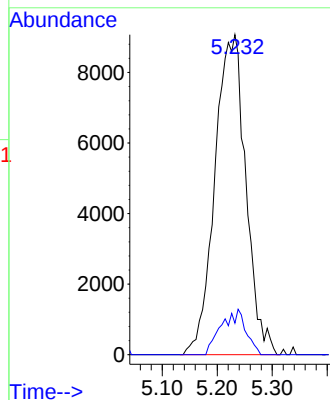
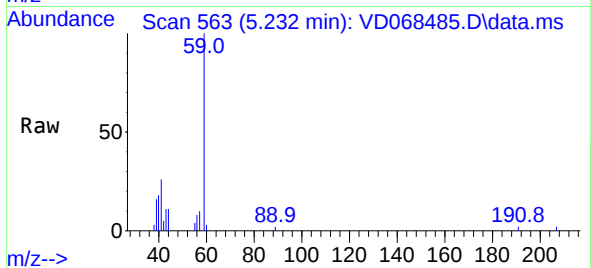
Tert butyl alcohol
Concen: 199.31 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 59 Resp: 35502
Ion Ratio Lower Upper
59 100
57 11.2 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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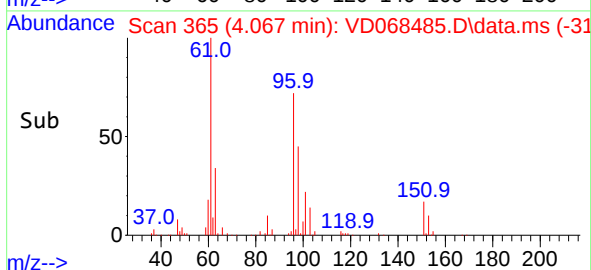
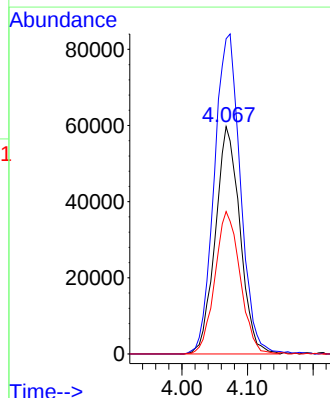
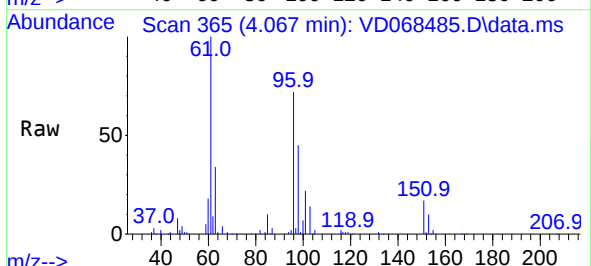
MMDadoda
3/3/2021 10:59:58 AM

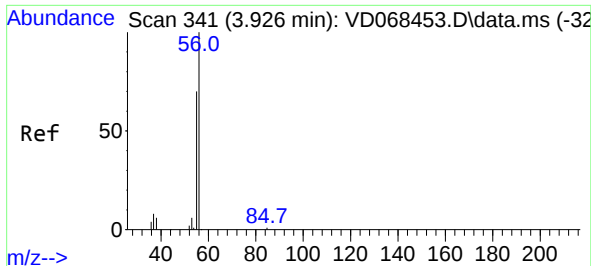


#12

1,1-Dichloroethene
Concen: 46.43 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 96 Resp: 155702
Ion Ratio Lower Upper
96 100
61 138.7 116.2 174.4
98 62.6 48.6 73.0





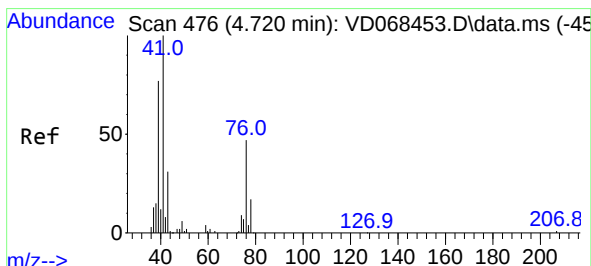
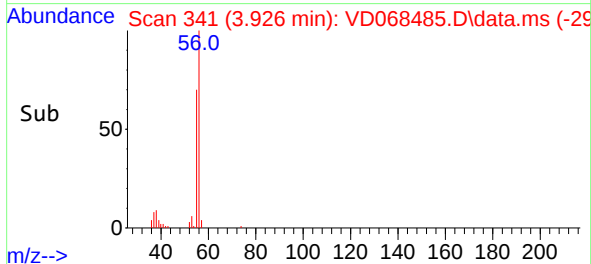
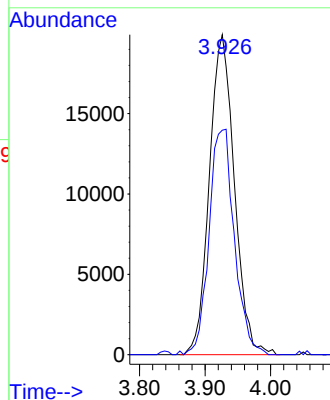
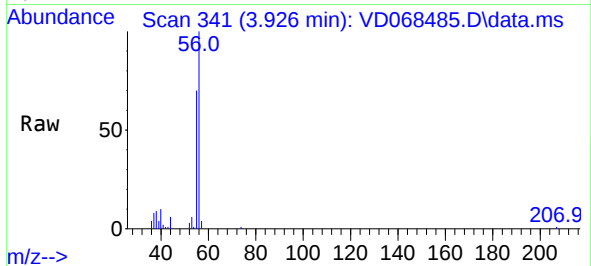
#13
Acrolein
Concen: 207.03 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 56 Resp: 52704
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

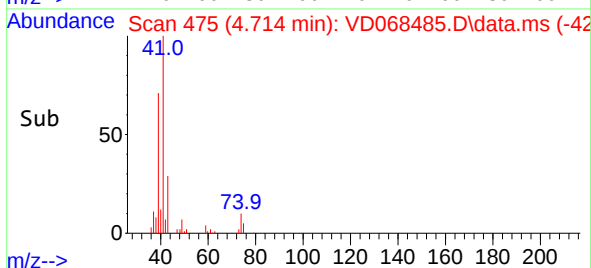
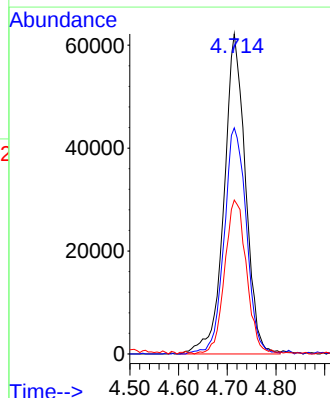
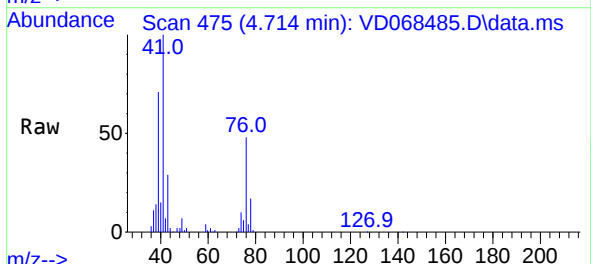
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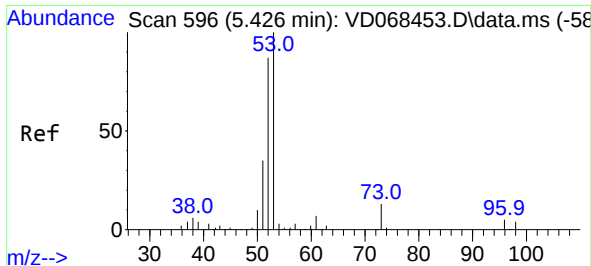
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#14
Allyl chloride
Concen: 43.93 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 41 Resp: 190187
Ion Ratio Lower Upper
41 100
39 73.4 56.3 84.5
76 49.3 38.9 58.3





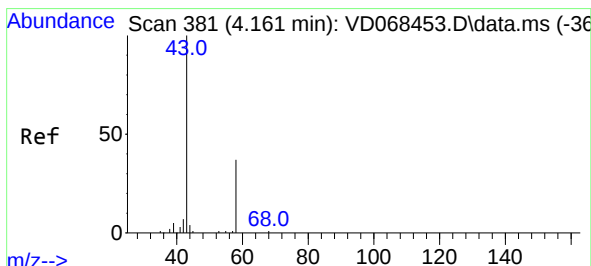
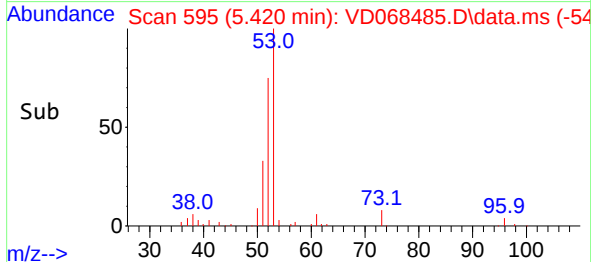
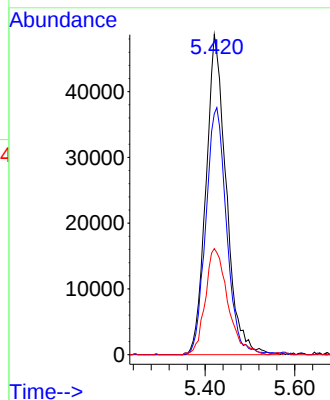
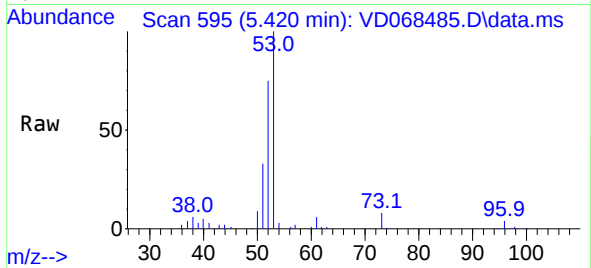
#15
Acrylonitrile
Concen: 218.94 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 53	Resp: 152602
Ion Ratio	Lower Upper
53 100	
52 78.8	66.2 99.2
51 37.1	29.0 43.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

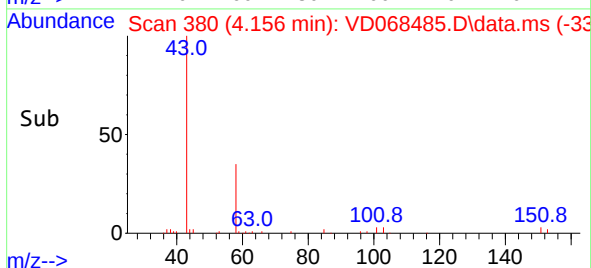
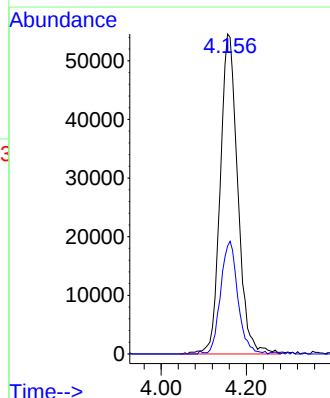
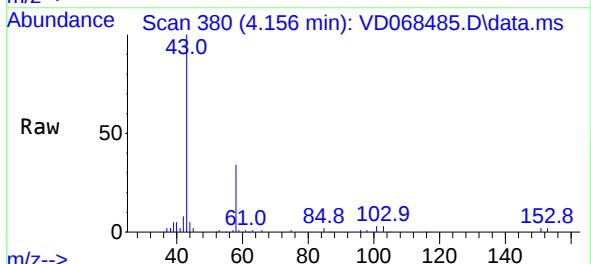
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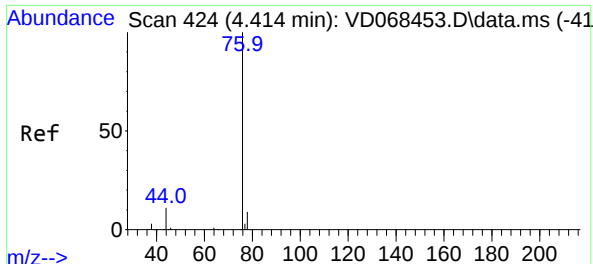
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#16
Acetone
Concen: 294.18 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 43	Resp: 155891
Ion Ratio	Lower Upper
43 100	
58 33.7	24.2 36.4





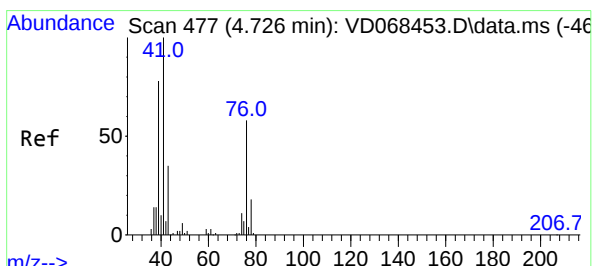
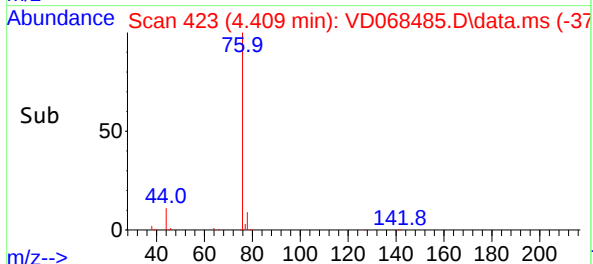
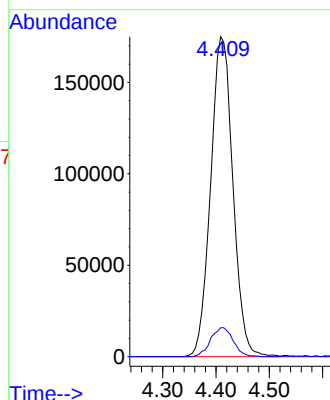
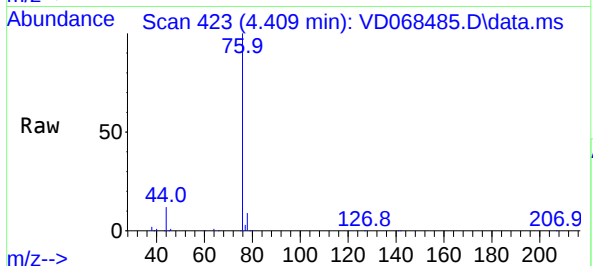
#17
Carbon Disulfide
Concen: 46.23 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 76 Resp: 507903
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

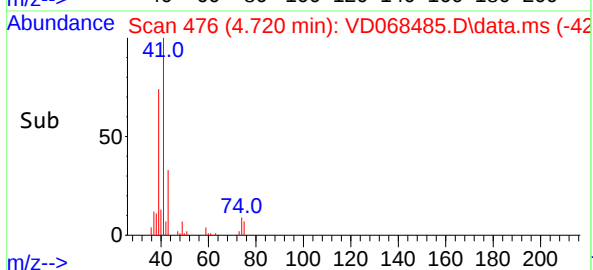
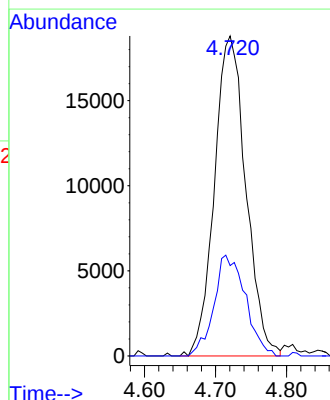
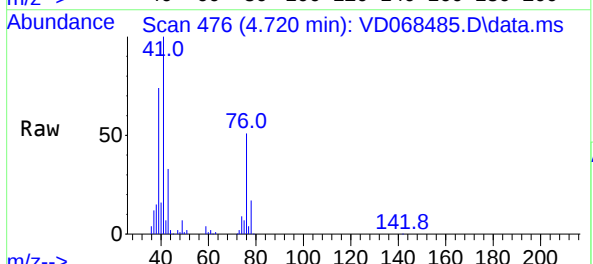
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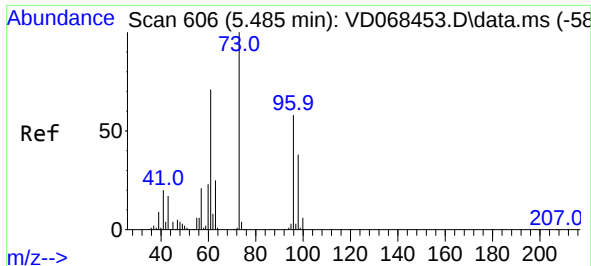
MMDadoda
3/3/2021 10:59:58 AM



#18
Methyl Acetate
Concen: 42.30 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

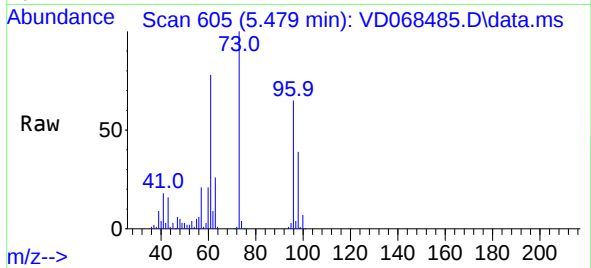
Tgt Ion: 43 Resp: 57772
Ion Ratio Lower Upper
43 100
74 31.5 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 45.02 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

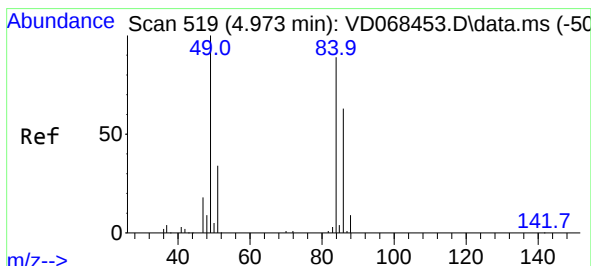
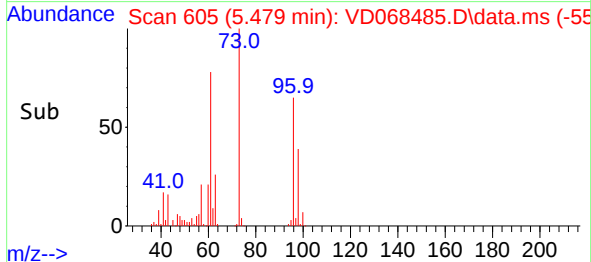
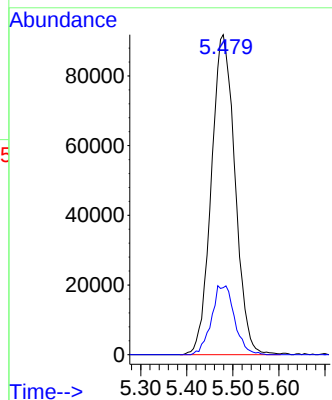
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



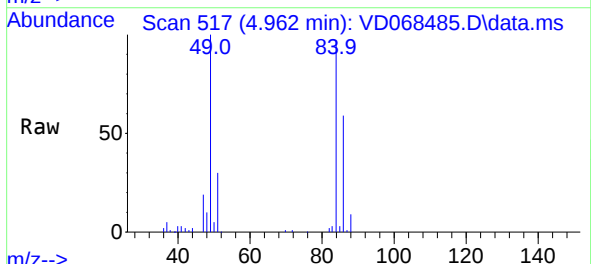
Tgt Ion: 73 Resp: 327277
Ion Ratio Lower Upper
73 100
57 20.9 14.4 21.6

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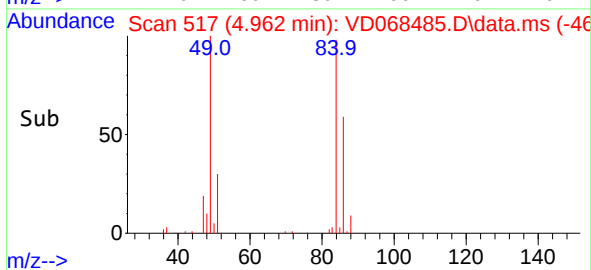
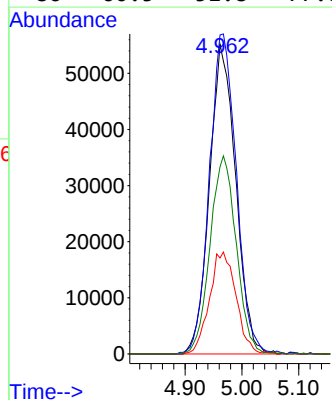
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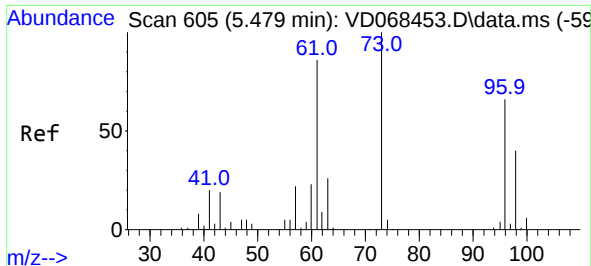


#20
Methylene Chloride
Concen: 44.18 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

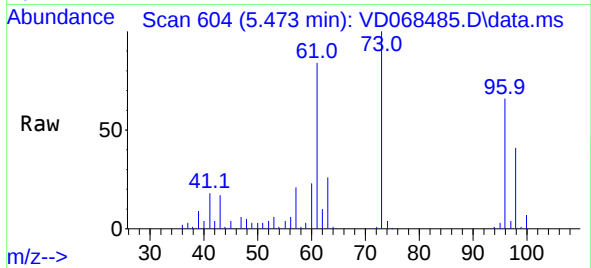


Tgt Ion: 84 Resp: 176983
Ion Ratio Lower Upper
84 100
49 102.6 77.4 116.2
51 31.1 26.1 39.1
86 60.5 51.8 77.8



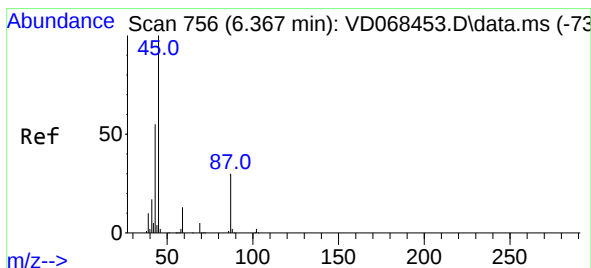
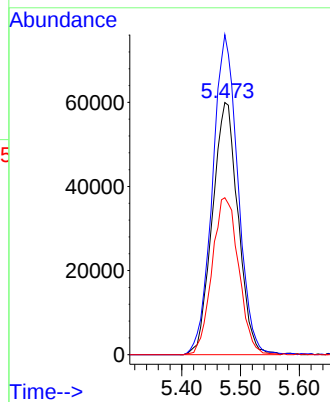
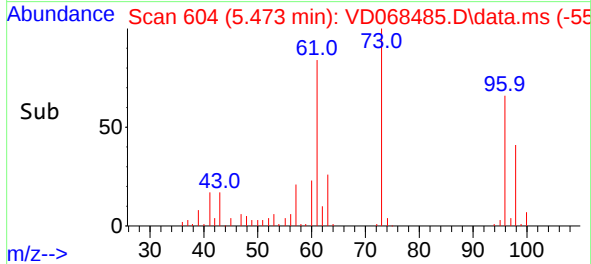


#21
trans-1,2-Dichloroethene
Concen: 45.53 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

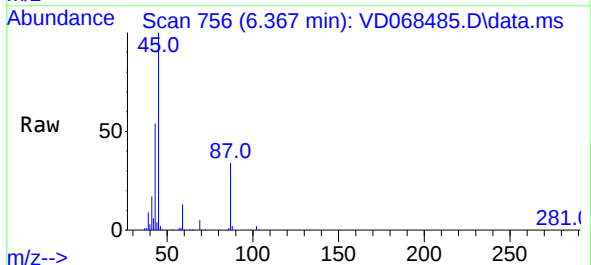


Tgt Ion: 96 Resp: 182269

Ion	Ratio	Lower	Upper
96	100		
61	126.9	96.7	145.1
98	62.3	47.6	71.4

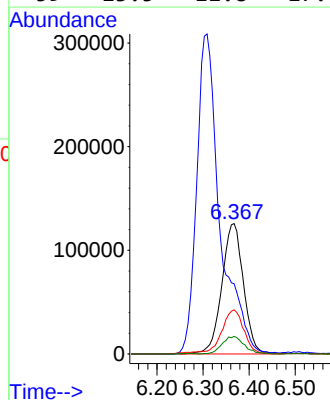
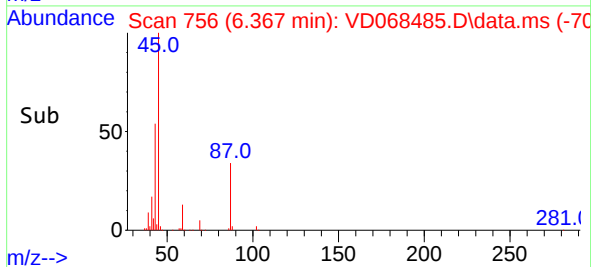


#22
Diisopropyl ether
Concen: 42.90 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 45 Resp: 408981

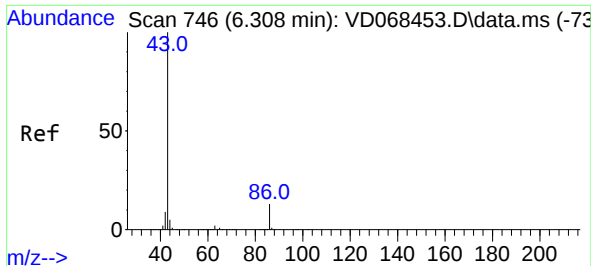
Ion	Ratio	Lower	Upper
45	100		
43	53.2	43.9	65.9
87	33.7	29.9	44.9
59	13.5	11.8	17.8



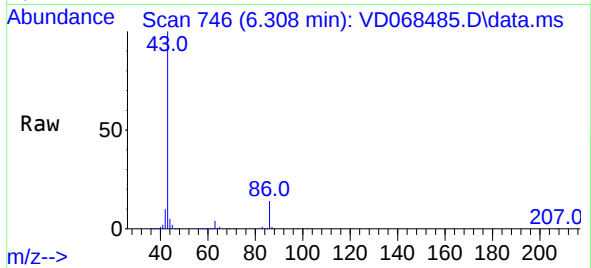
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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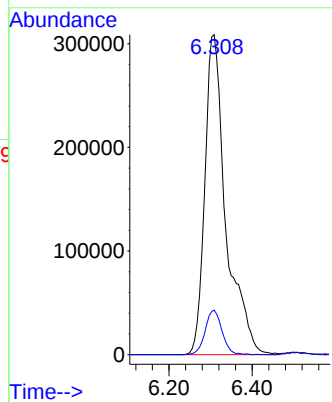
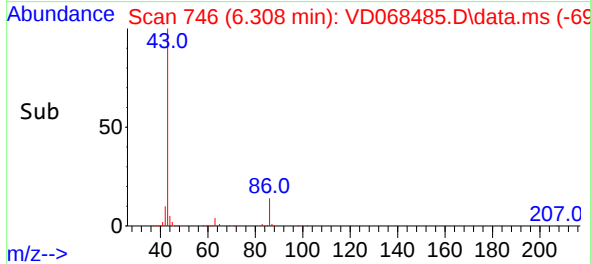
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#23
 Vinyl Acetate
 Concen: 220.00 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068485.D
 Acq: 02 Mar 2021 09:41



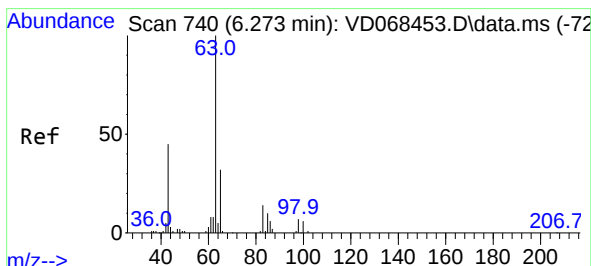
Tgt Ion: 43 Resp: 1088232
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



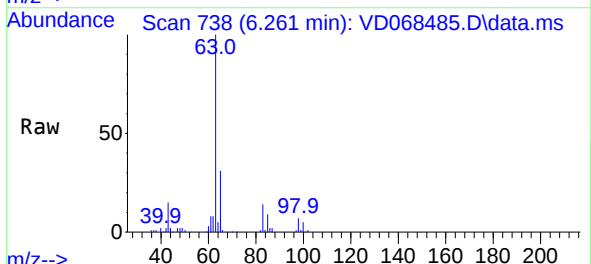
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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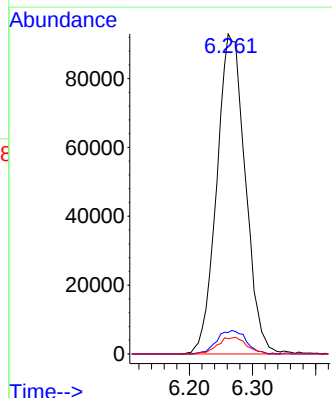
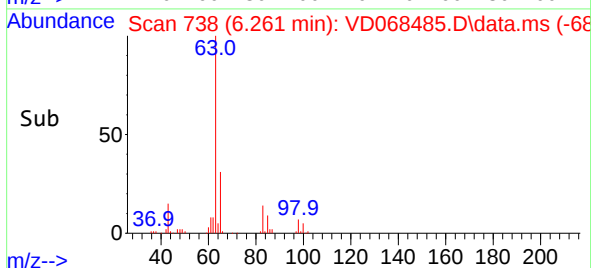
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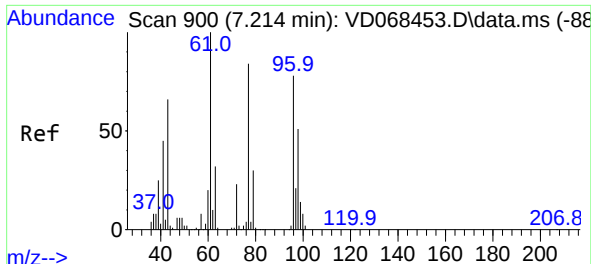


#24
 1,1-Dichloroethane
 Concen: 44.51 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068485.D
 Acq: 02 Mar 2021 09:41



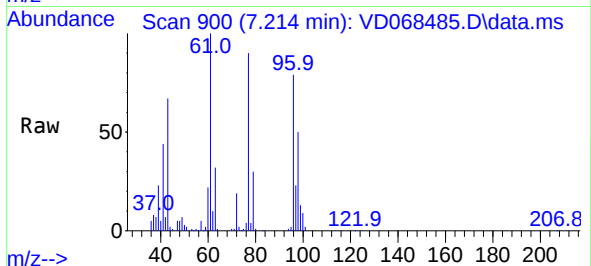
Tgt Ion: 63 Resp: 290877
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 222.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

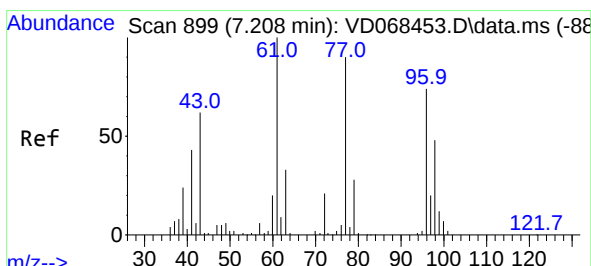
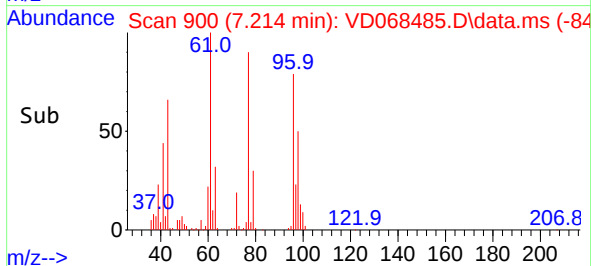
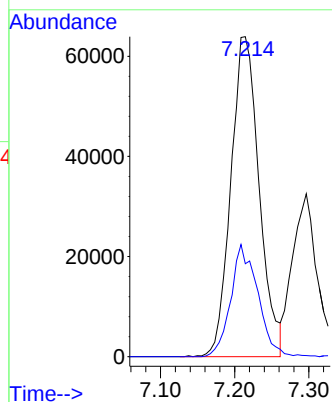
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



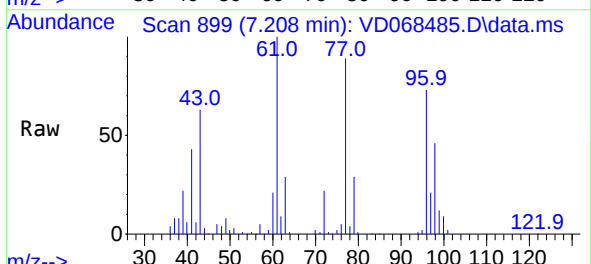
Tgt Ion: 43 Resp: 169823
Ion Ratio Lower Upper
43 100
72 29.0 25.1 37.7

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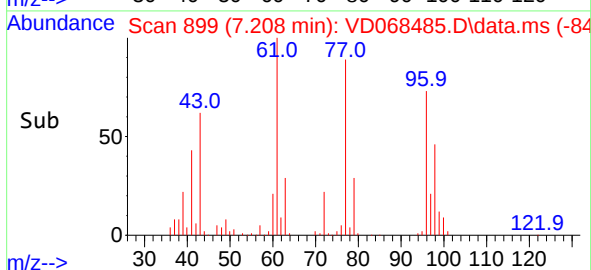
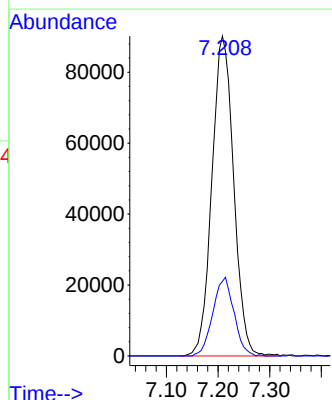
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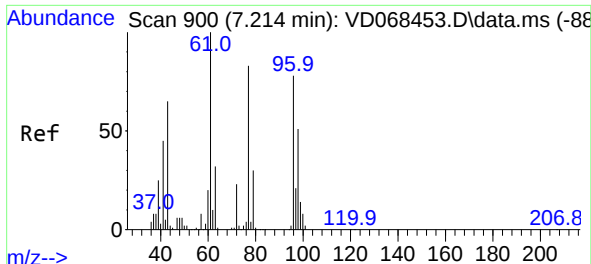


#26
2,2-Dichloropropane
Concen: 48.49 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



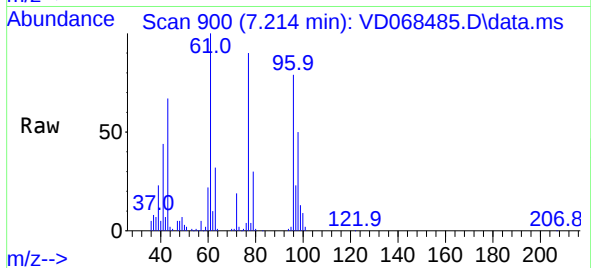
Tgt Ion: 77 Resp: 263985
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 45.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

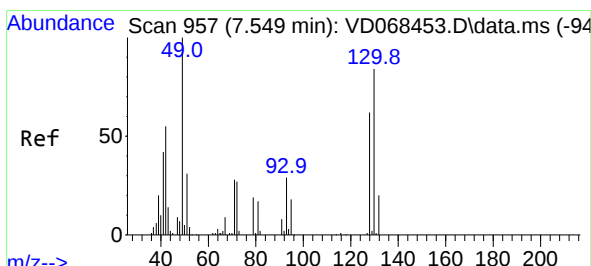
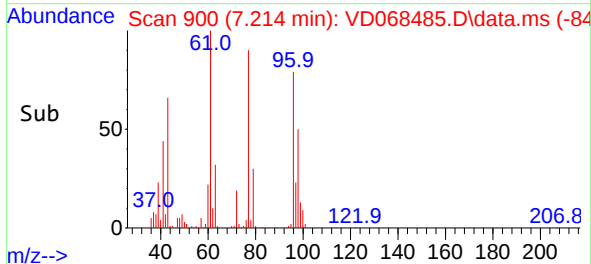
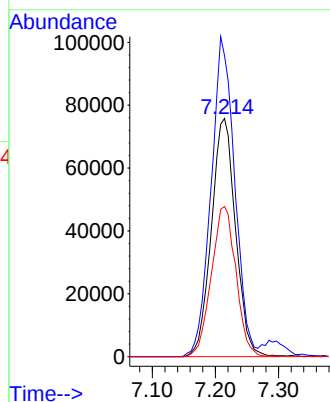
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 201673
Ion Ratio Lower Upper
96 100
61 131.3 0.0 257.4
98 64.1 0.0 126.6

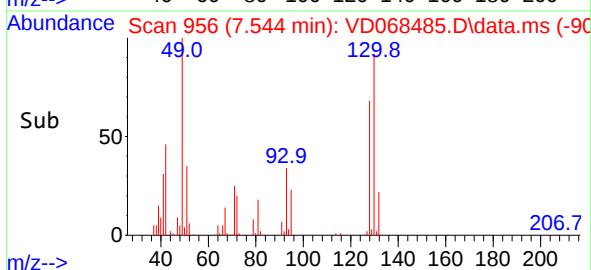
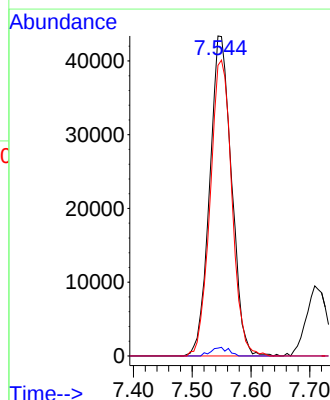
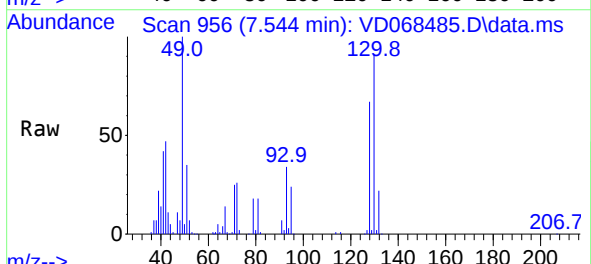
Manual Integrations
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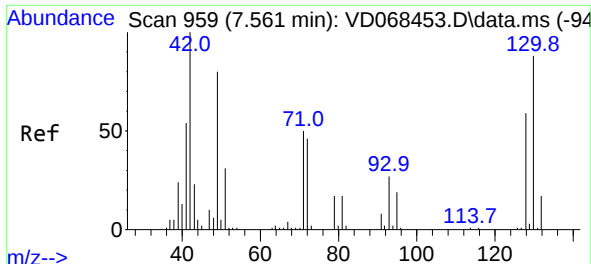
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#28
Bromochloromethane
Concen: 44.01 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 49 Resp: 112275
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 91.6 85.5 128.3





#29

Tetrahydrofuran

Concen: 214.11 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068485.D

Acq: 02 Mar 2021 09:41

Tgt Ion: 42 Resp: 105902

Ion Ratio Lower Upper

42 100

72 52.3 43.4 65.0

71 50.5 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

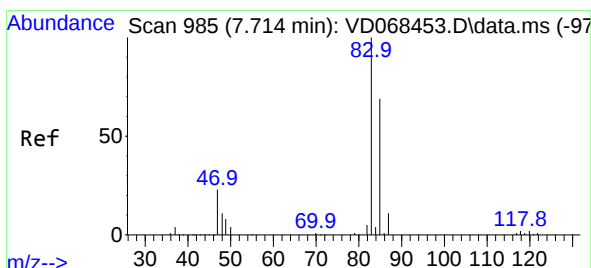
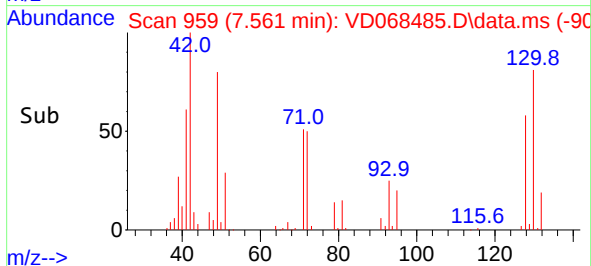
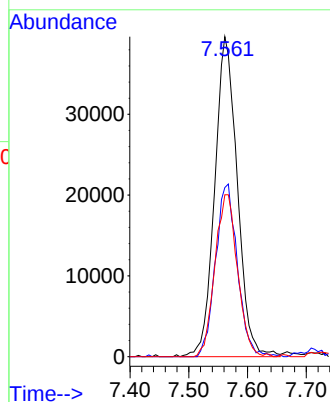
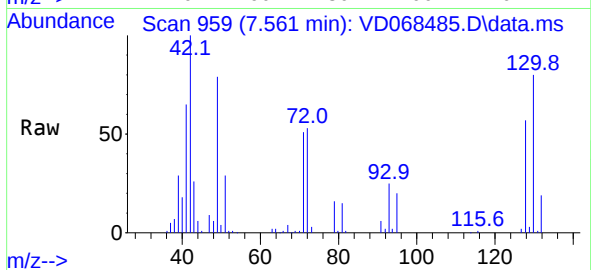
VSTDCCC050

Manual Integrations

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#30

Chloroform

Concen: 44.92 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068485.D

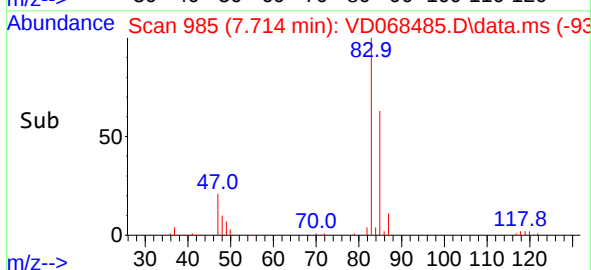
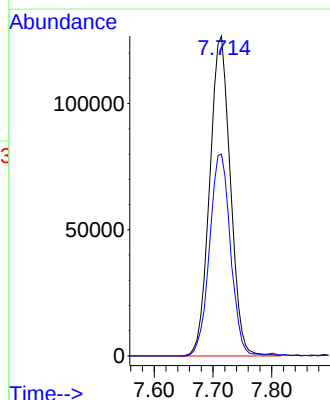
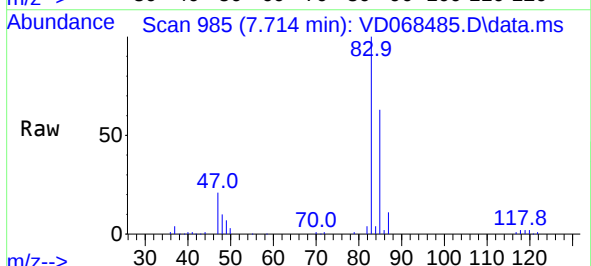
Acq: 02 Mar 2021 09:41

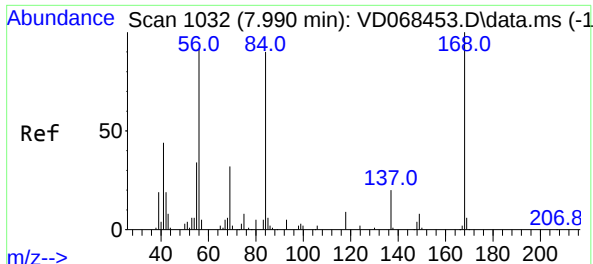
Tgt Ion: 83 Resp: 310017

Ion Ratio Lower Upper

83 100

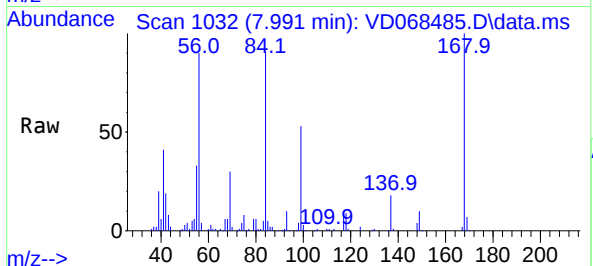
85 63.1 53.4 80.0





#31
Cyclohexane
Concen: 44.84 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

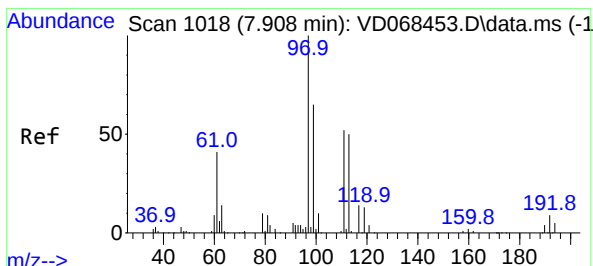
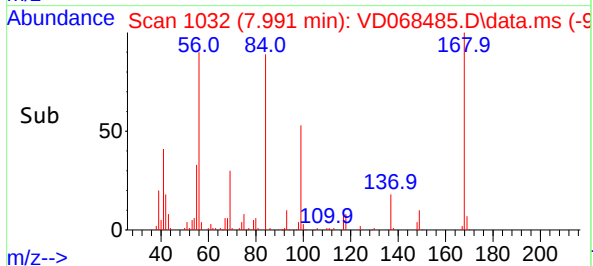
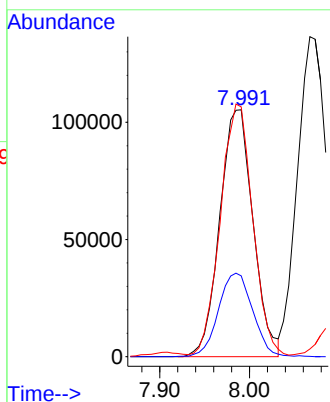
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



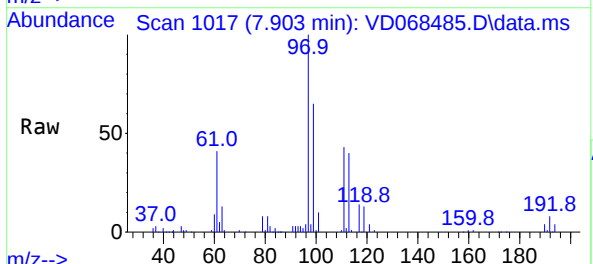
Tgt Ion: 56 Resp: 272047
Ion Ratio Lower Upper
56 100
69 32.6 30.1 45.1
84 99.9 82.1 123.1

Manual Integrations
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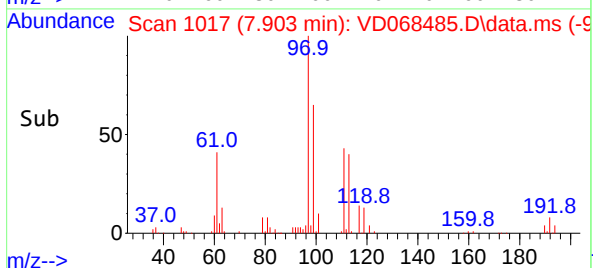
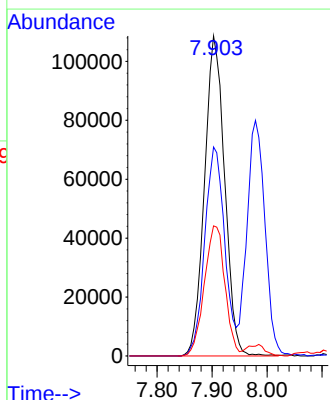
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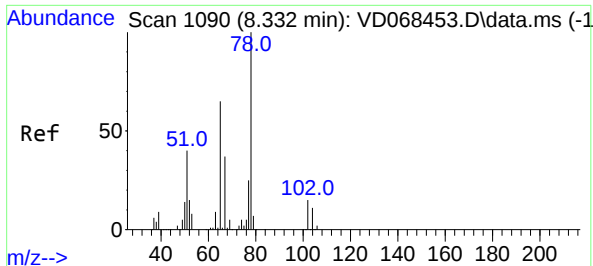


#32
1,1,1-Trichloroethane
Concen: 46.97 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

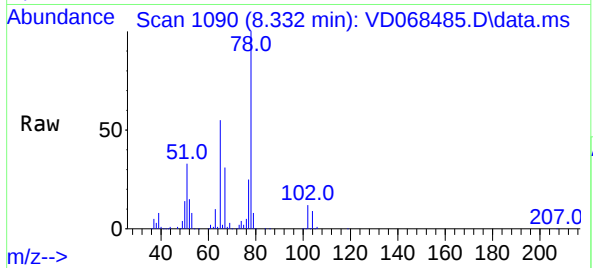


Tgt Ion: 97 Resp: 276673
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 41.5 30.1 45.1

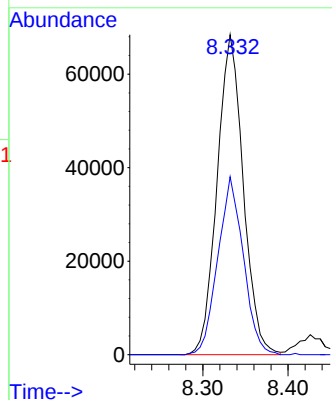




#33
1,2-Dichloroethane-d4
Concen: 43.70 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



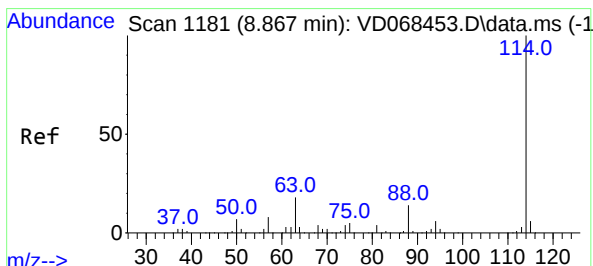
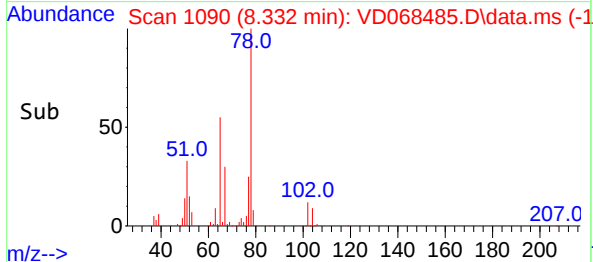
Tgt Ion: 65 Resp: 145797
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.0



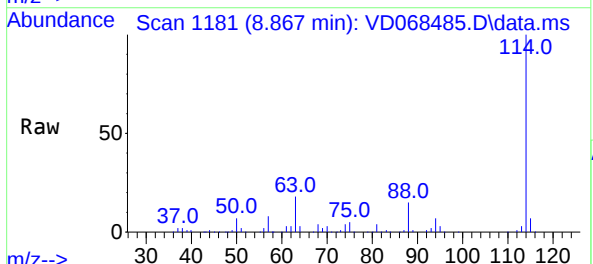
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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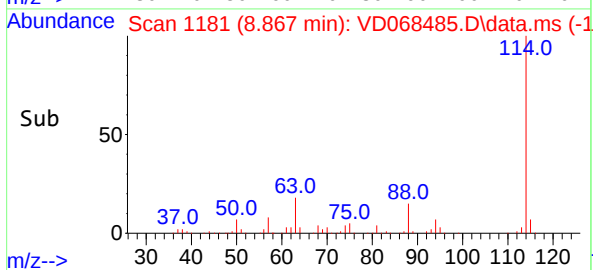
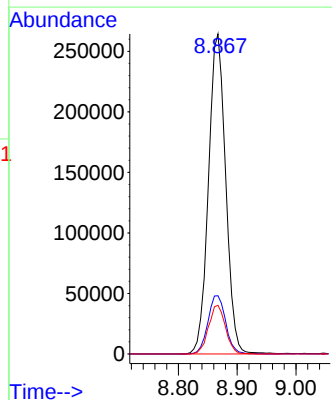
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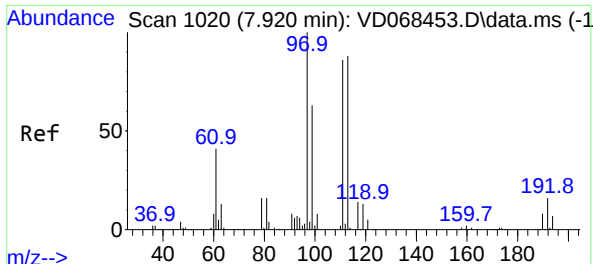


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 114 Resp: 538423
Ion Ratio Lower Upper
114 100
63 18.2 0.0 34.8
88 15.2 0.0 31.6





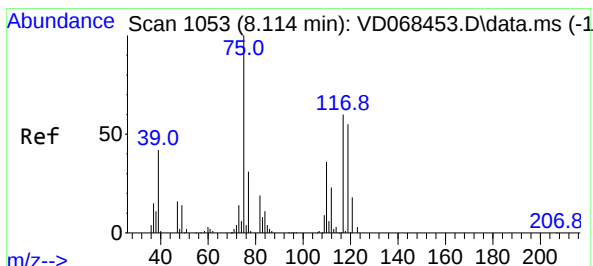
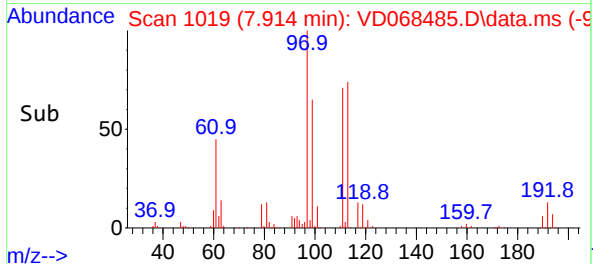
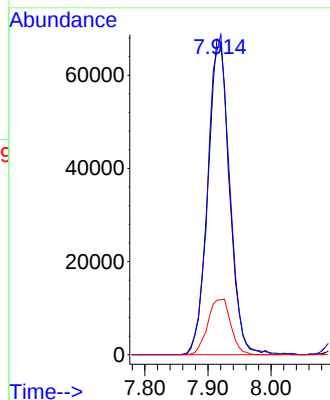
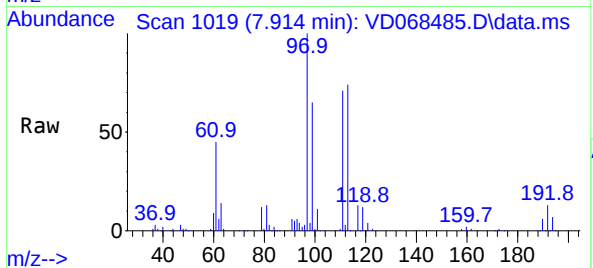
#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 113 Resp: 161366
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.6 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

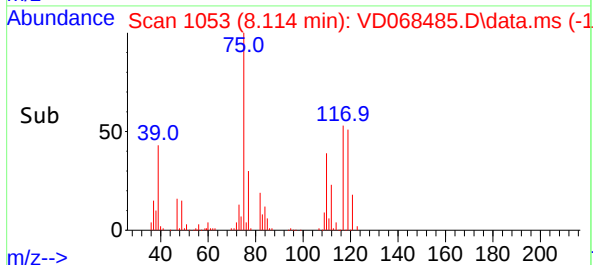
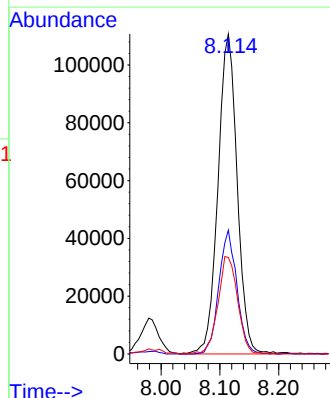
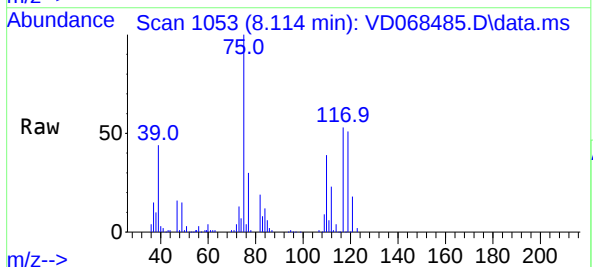
Manual Integrations
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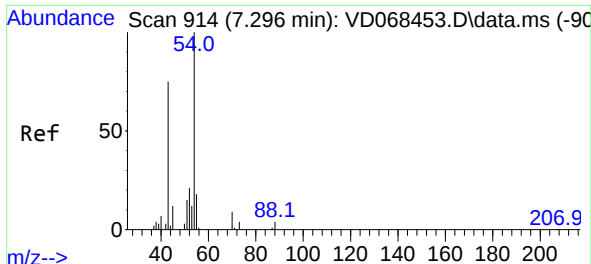
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#36
1,1-Dichloropropene
Concen: 49.08 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

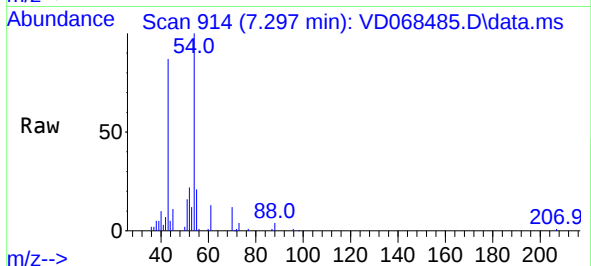
Tgt Ion: 75 Resp: 251201
Ion Ratio Lower Upper
75 100
110 36.4 19.4 58.2
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 45.11 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

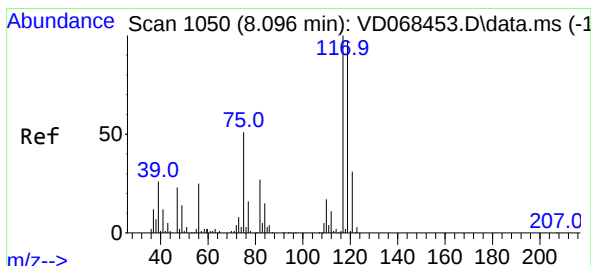
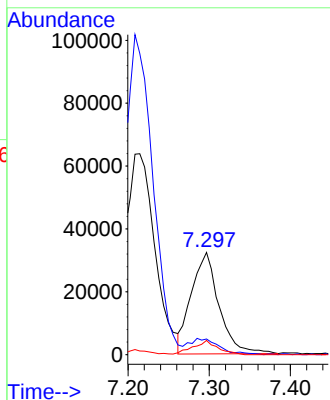
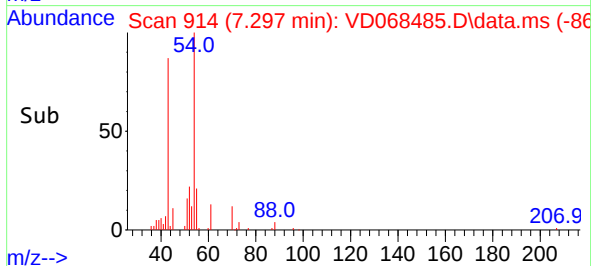
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



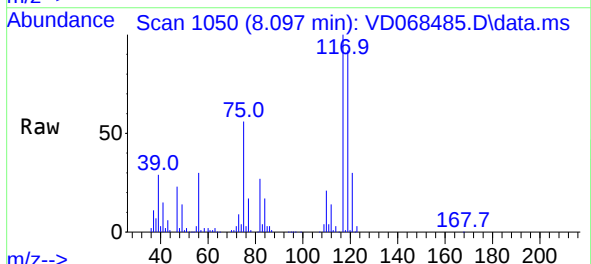
Tgt Ion: 43 Resp: 76598
Ion Ratio Lower Upper
43 100
61 17.1 12.9 19.3
70 12.5 11.0 16.6

Manual Integrations
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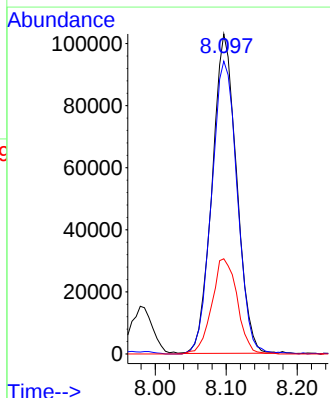
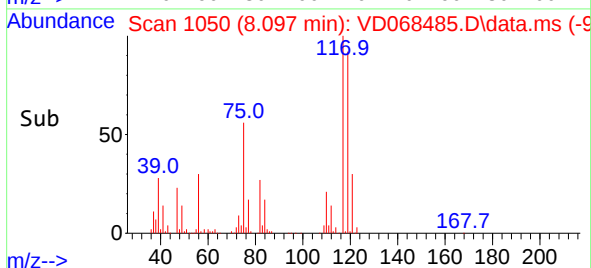
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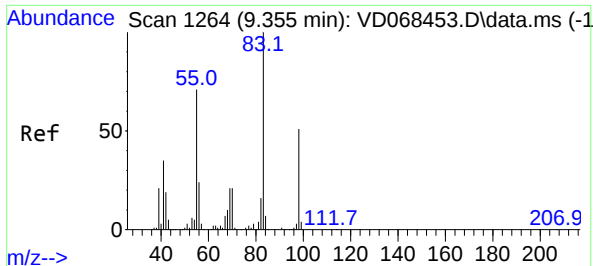


#38
Carbon Tetrachloride
Concen: 51.06 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 117 Resp: 245557
Ion Ratio Lower Upper
117 100
119 91.7 77.3 115.9
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 51.34 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068485.D

Acq: 02 Mar 2021 09:41

Tgt Ion: 83 Resp: 324038

Ion Ratio Lower Upper

83 100

55 67.1 55.2 82.8

98 49.0 39.1 58.7

Instrument :

MSVOA_D

ClientSampleId :

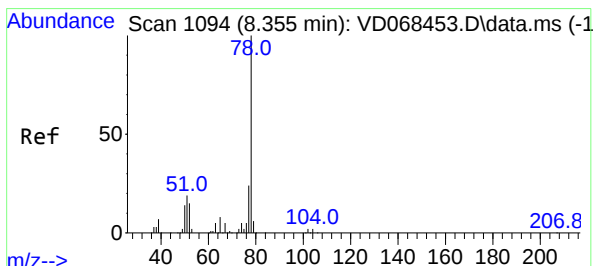
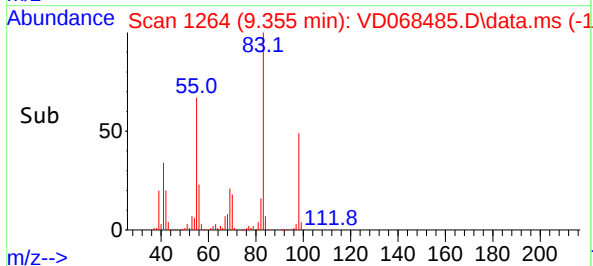
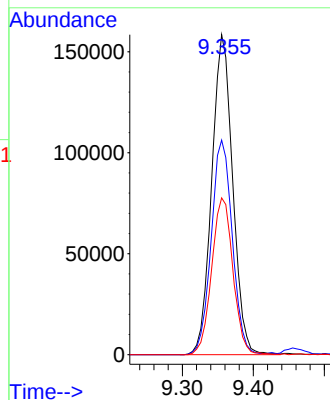
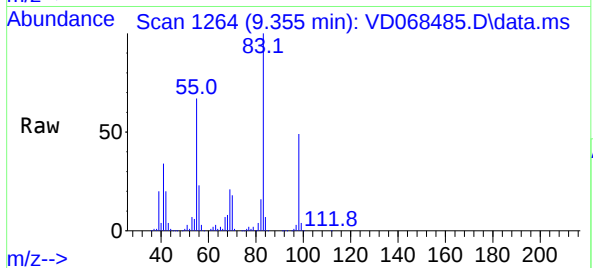
VSTDCCC050

Manual Integrations

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#40

Benzene

Concen: 47.78 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068485.D

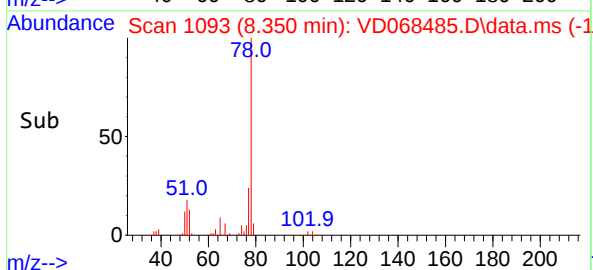
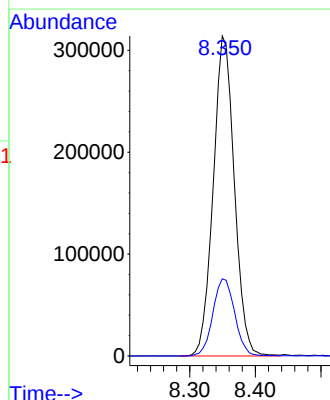
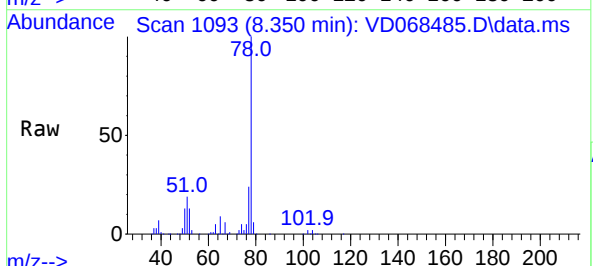
Acq: 02 Mar 2021 09:41

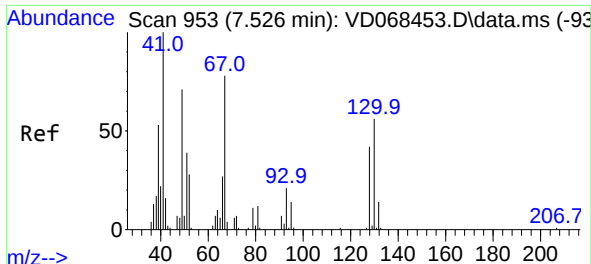
Tgt Ion: 78 Resp: 701406

Ion Ratio Lower Upper

78 100

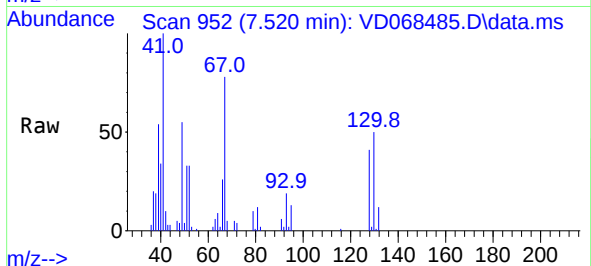
77 24.1 17.8 26.6





#41
Methacrylonitrile
Concen: 50.95 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

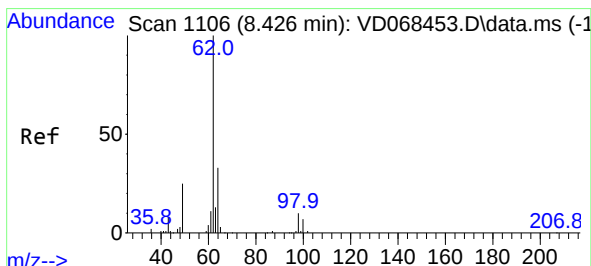
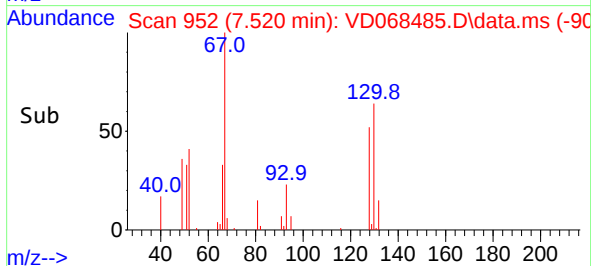
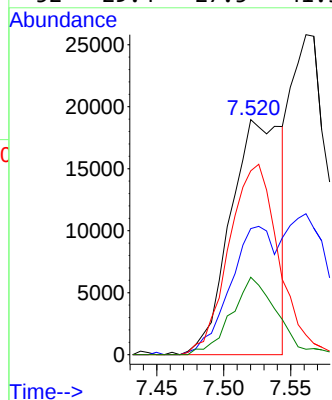
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	50218
Ion	Ratio	Lower	Upper
41	100		
39	46.4	45.2	67.8
67	79.4	67.4	101.2
52	29.4	27.5	41.3

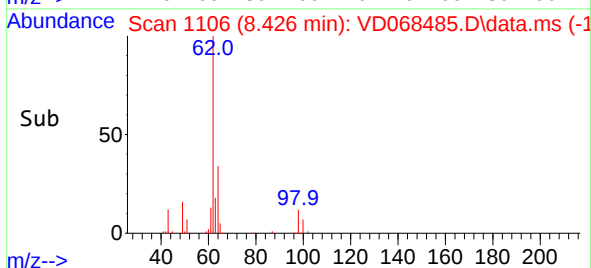
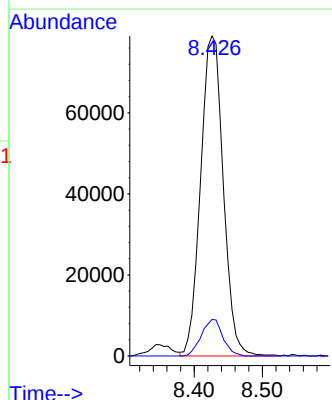
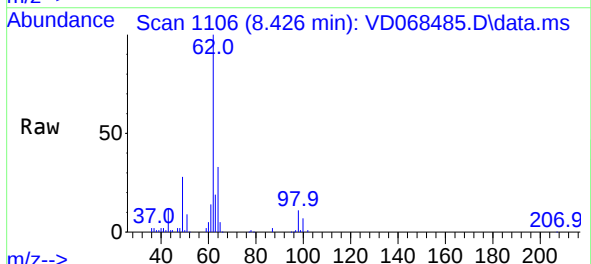
Manual Integrations
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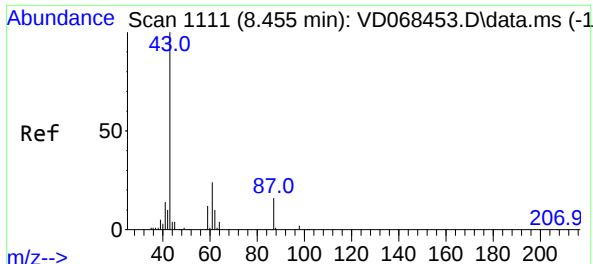
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#42
1,2-Dichloroethane
Concen: 47.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:	62	Resp:	182519
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.8





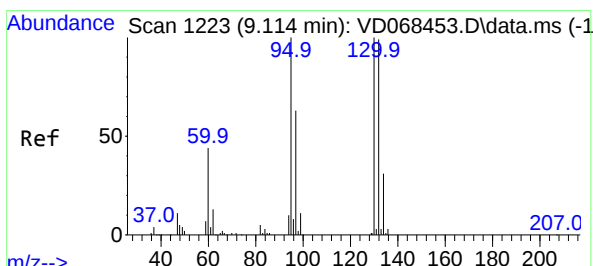
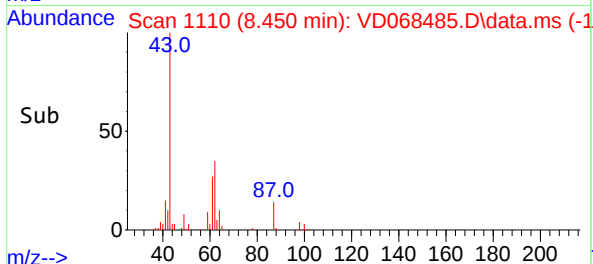
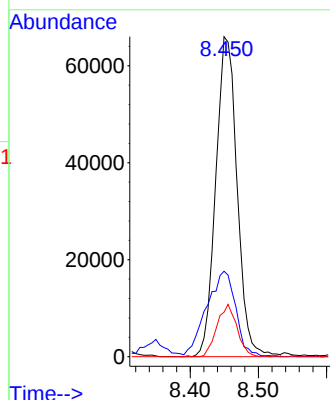
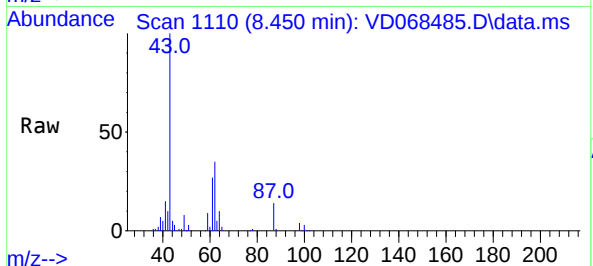
#43
Isopropyl Acetate
Concen: 46.18 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 43 Resp: 144112
Ion Ratio Lower Upper
43 100
61 36.4 28.7 43.1
87 15.3 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

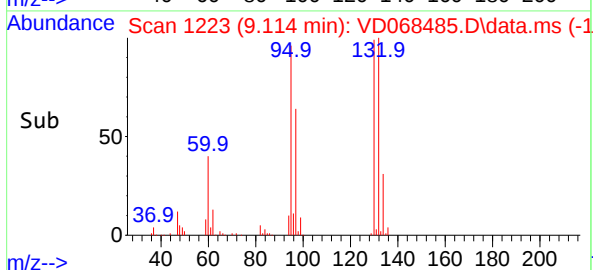
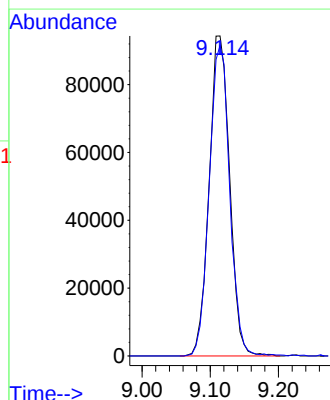
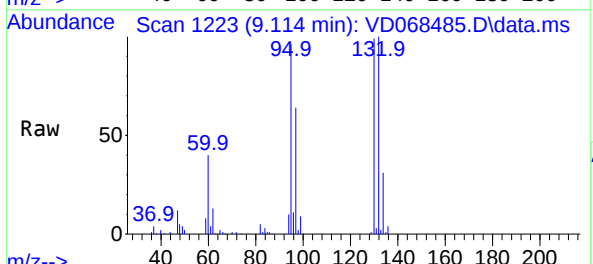
Manual Integrations
APPROVED

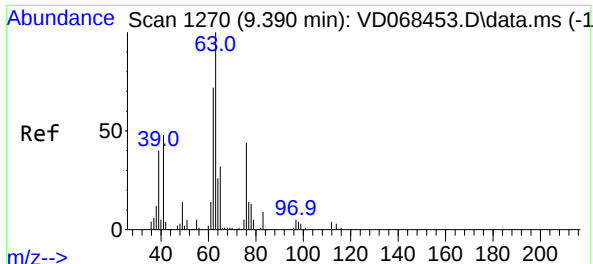
MMDadoda
3/3/2021 10:59:58 AM



#44
Trichloroethene
Concen: 48.93 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:130 Resp: 197185
Ion Ratio Lower Upper
130 100
95 97.0 0.0 191.2





#45

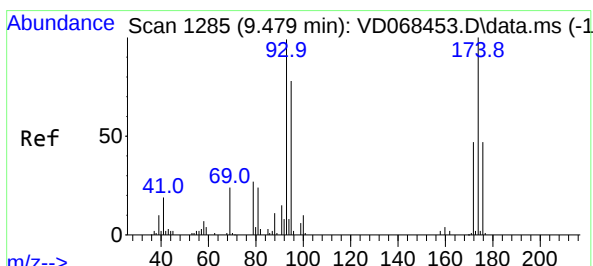
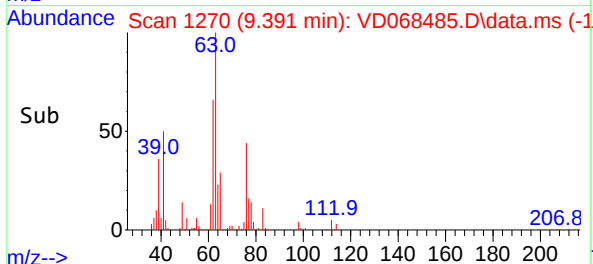
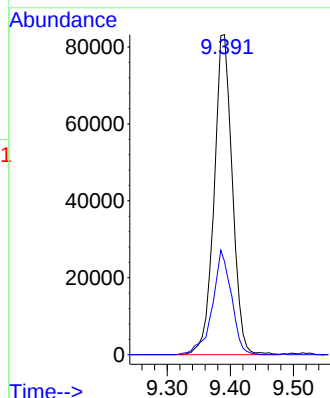
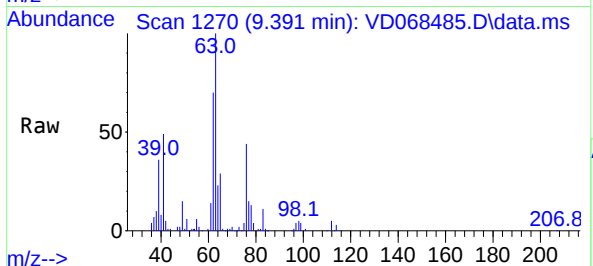
1,2-Dichloropropane
Concen: 47.49 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 63 Resp: 166676
Ion Ratio Lower Upper
63 100
65 28.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

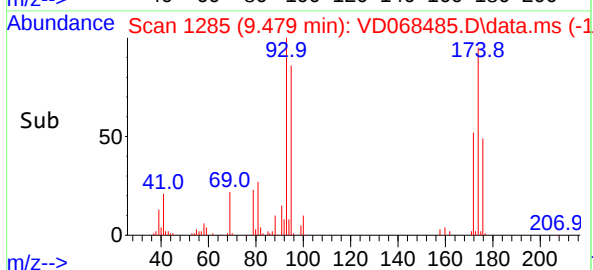
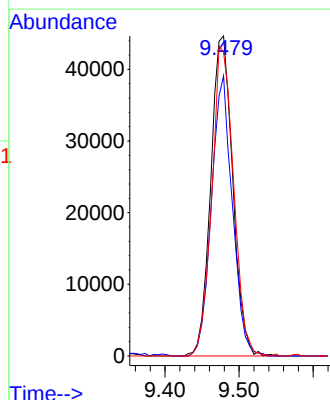
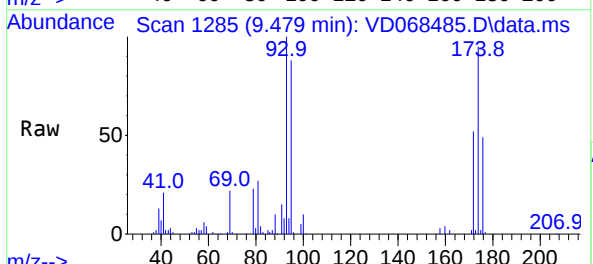
MMDadoda
3/3/2021 10:59:58 AM

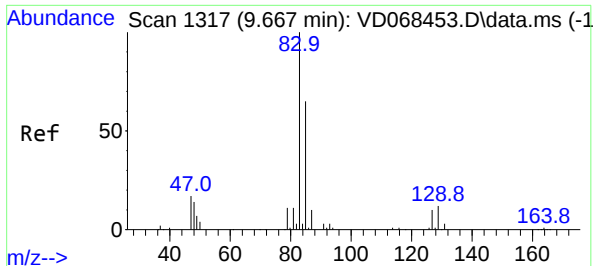


#46

Dibromomethane
Concen: 48.07 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

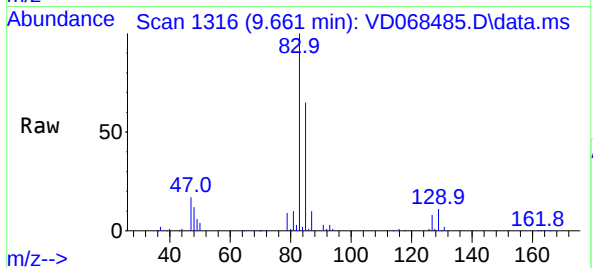
Tgt Ion: 93 Resp: 91775
Ion Ratio Lower Upper
93 100
95 83.3 67.3 100.9
174 96.0 84.6 127.0





#47
Bromodichloromethane
Concen: 48.15 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

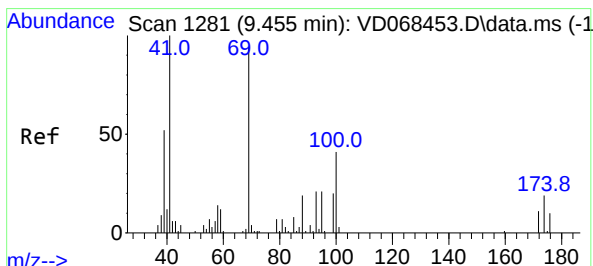
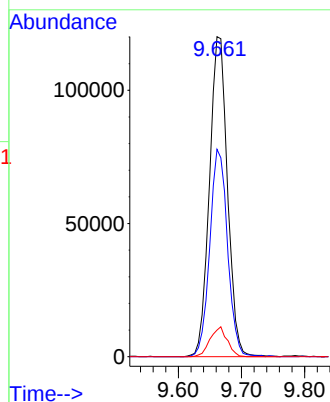
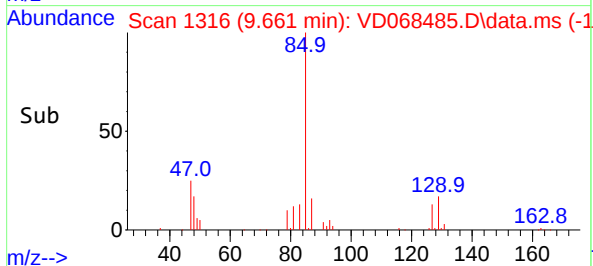
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



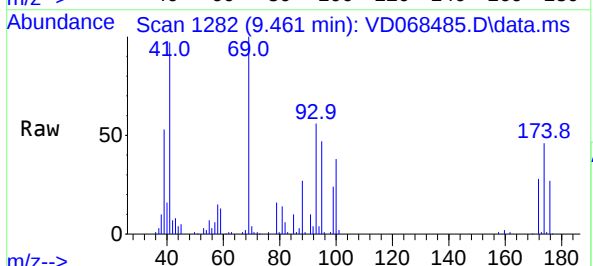
Tgt Ion: 83 Resp: 237811
Ion Ratio Lower Upper
83 100
85 64.8 51.6 77.4
127 8.3 7.4 11.0

Manual Integrations
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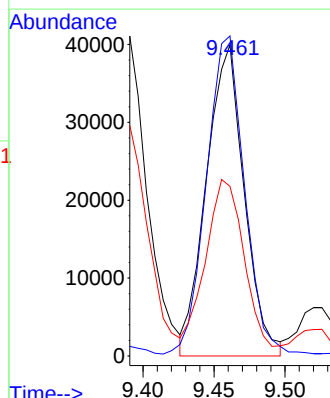
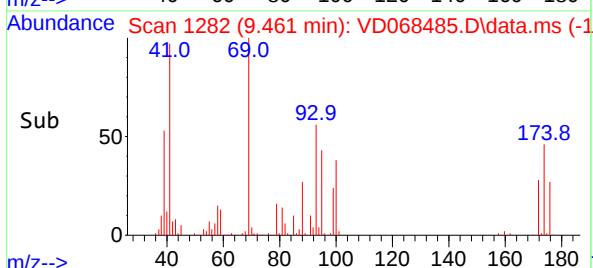
MMDadoda
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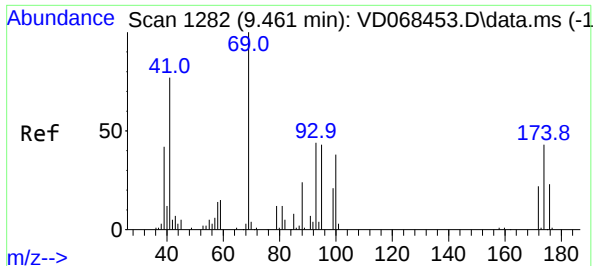


#48
Methyl methacrylate
Concen: 44.52 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 41 Resp: 74054
Ion Ratio Lower Upper
41 100
69 104.4 77.1 115.7
39 52.3 41.5 62.3





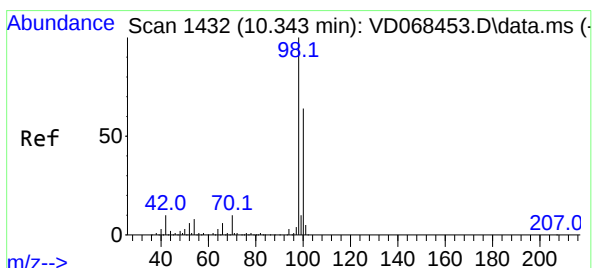
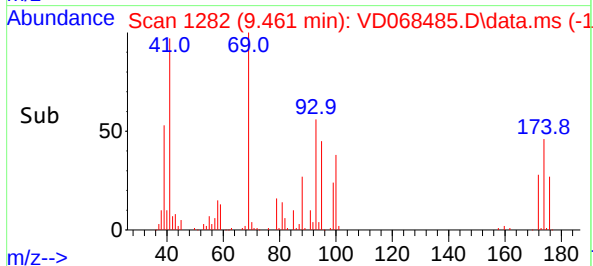
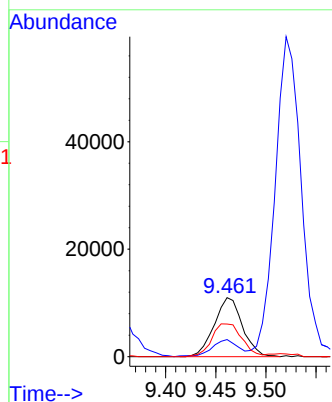
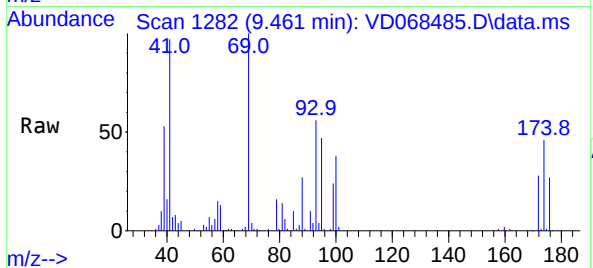
#49
1,4-Dioxane
Concen: 983.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 88 Resp: 21424
Ion Ratio Lower Upper
88 100
43 26.7 22.1 33.1
58 59.5 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

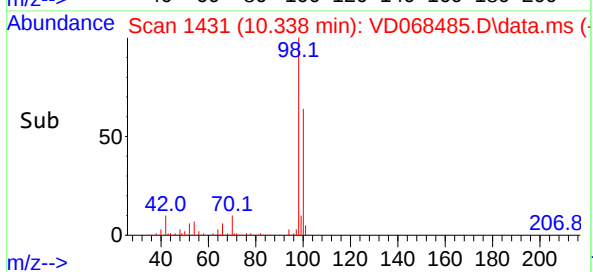
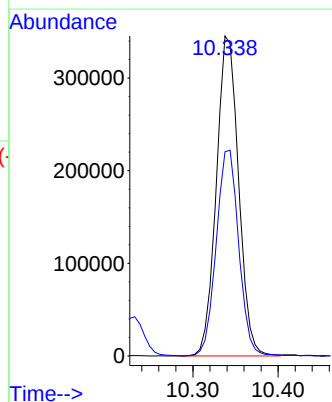
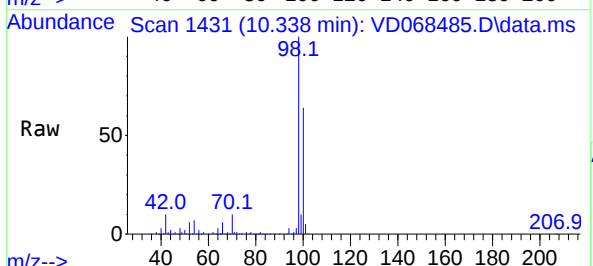
Manual Integrations
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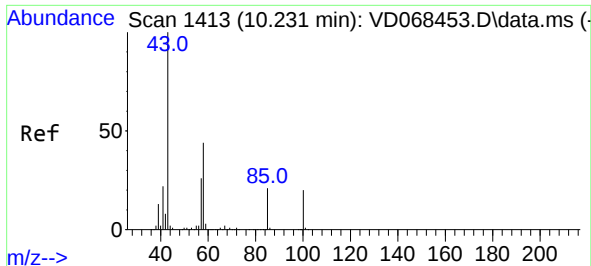
MMDadoda
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#50
Toluene-d8
Concen: 48.53 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 98 Resp: 626954
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4





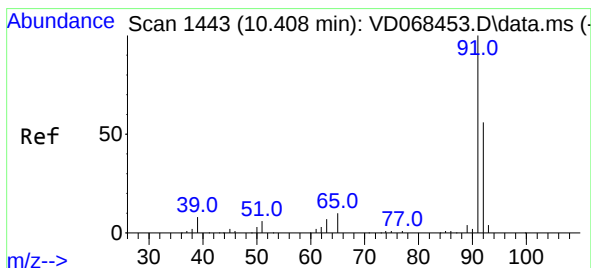
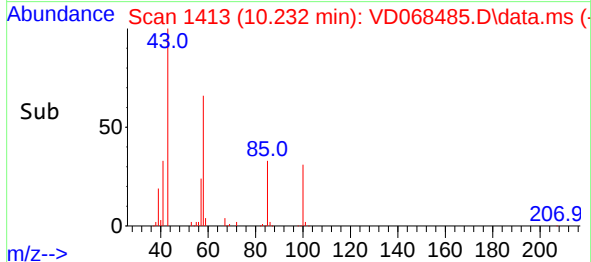
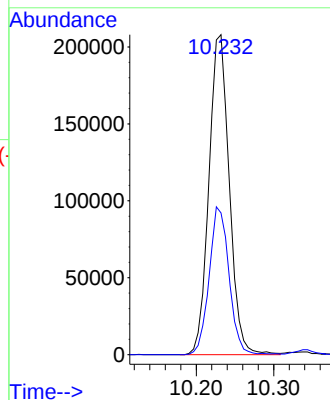
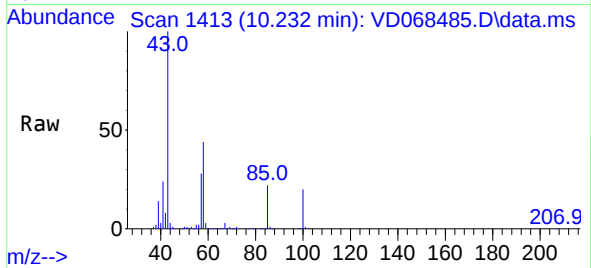
#51
4-Methyl-2-Pentanone
Concen: 232.66 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 43 Resp: 379962
Ion Ratio Lower Upper
43 100
58 45.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

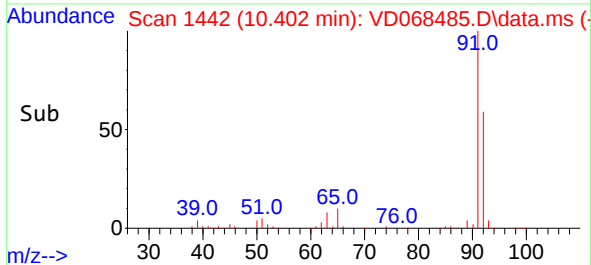
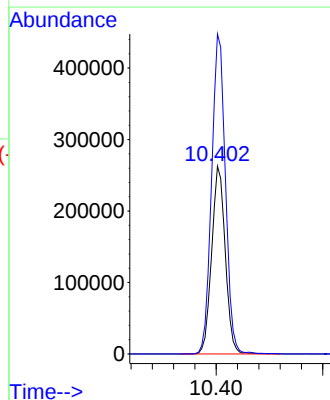
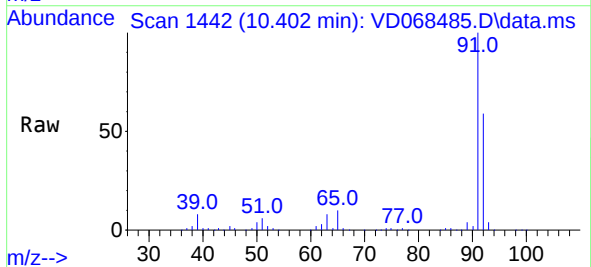
Manual Integrations
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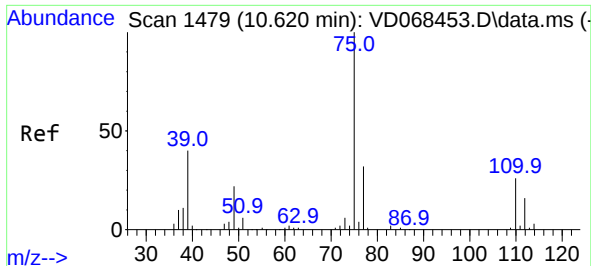
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3/3/2021 10:59:58 AM



#52
Toluene
Concen: 49.63 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 92 Resp: 465247
Ion Ratio Lower Upper
92 100
91 173.1 134.1 201.1





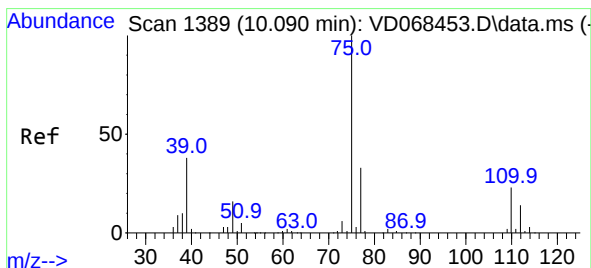
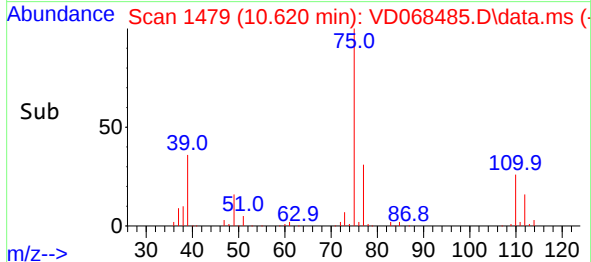
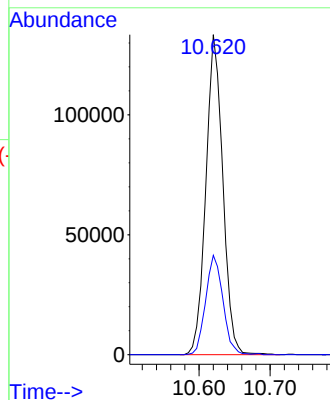
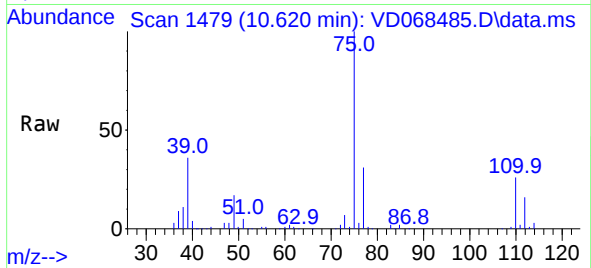
#53
t-1,3-Dichloropropene
Concen: 48.53 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 75 Resp: 221520
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

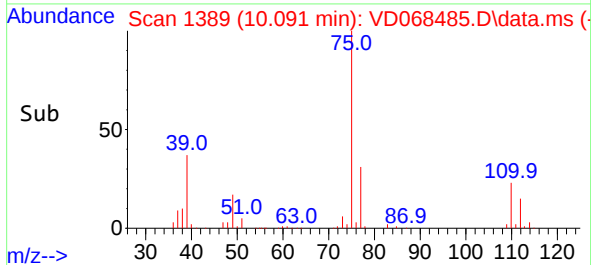
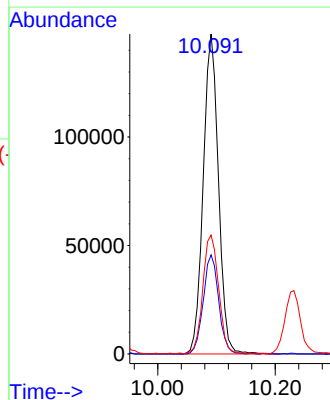
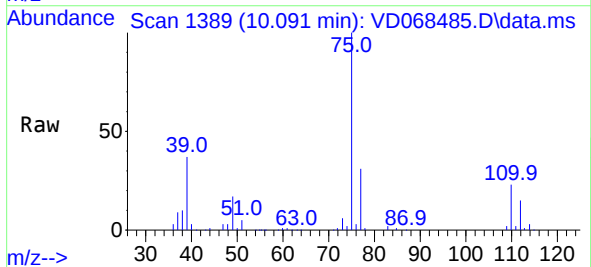
Manual Integrations
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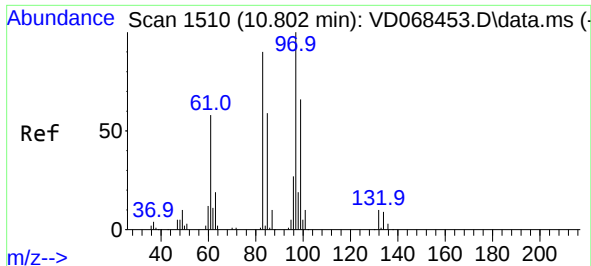
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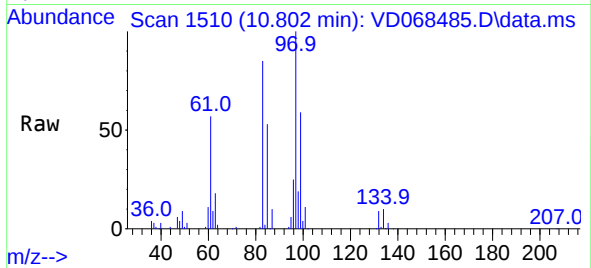
#54
cis-1,3-Dichloropropene
Concen: 47.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 75 Resp: 264257
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 36.8 31.4 47.0



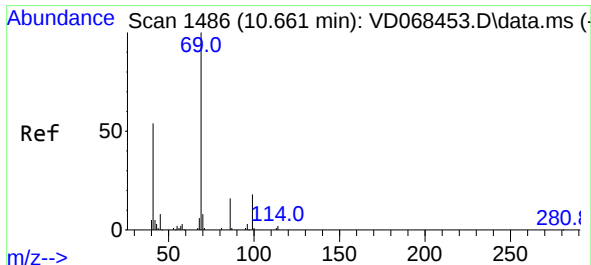
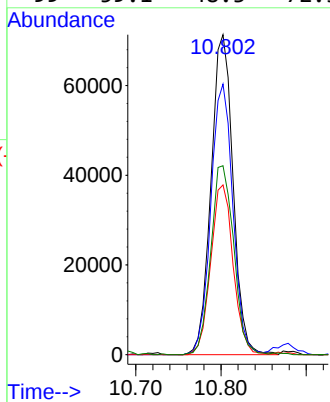
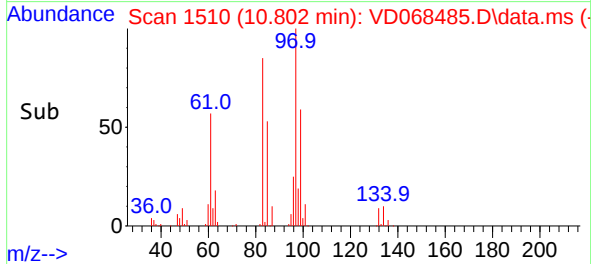


#55
1,1,2-Trichloroethane
Concen: 48.42 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

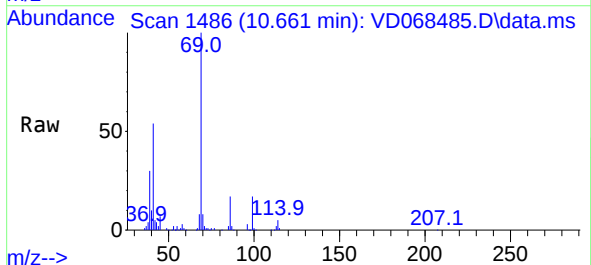


Tgt Ion: 97 Resp: 127941

Ion	Ratio	Lower	Upper
97	100		
83	84.6	61.8	92.6
85	53.0	42.2	63.2
99	59.1	48.3	72.5

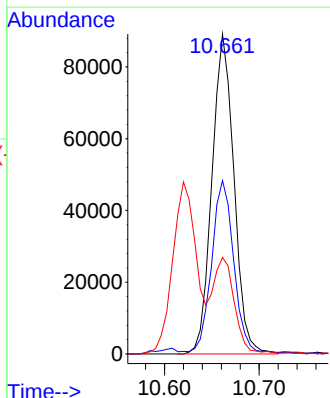
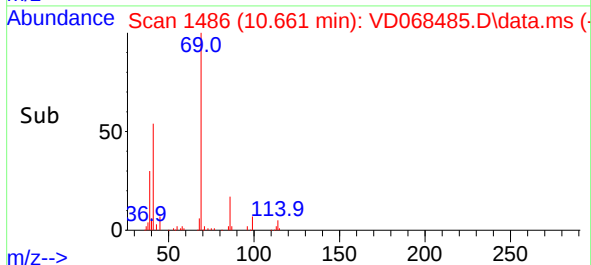


#56
Ethyl methacrylate
Concen: 47.45 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 69 Resp: 144105

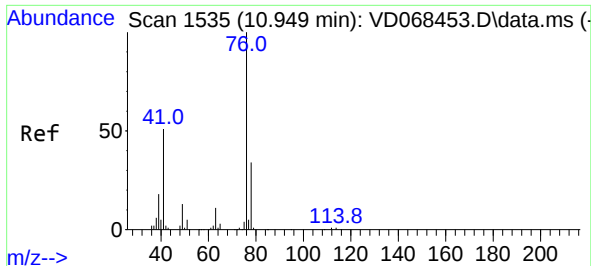
Ion	Ratio	Lower	Upper
69	100		
41	54.5	44.9	67.3
39	29.1	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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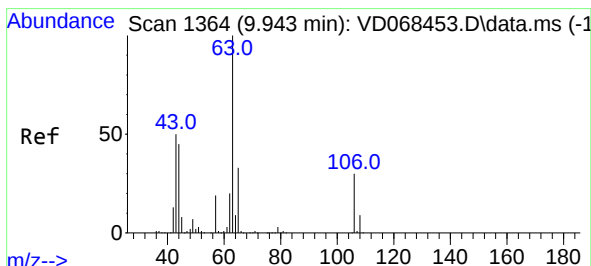
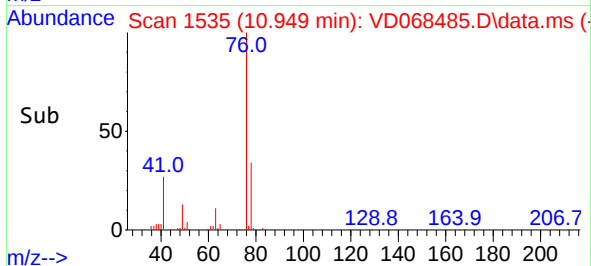
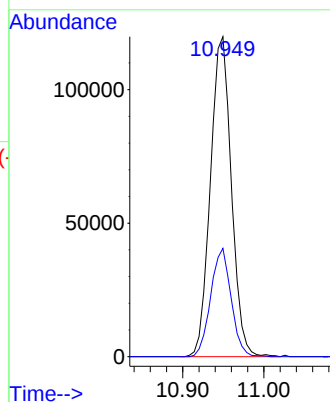
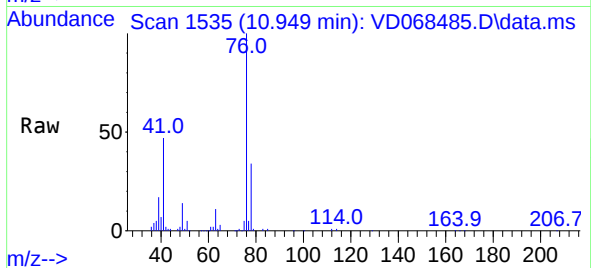
#57
1,3-Dichloropropane
Concen: 46.60 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 76 Resp: 214934
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

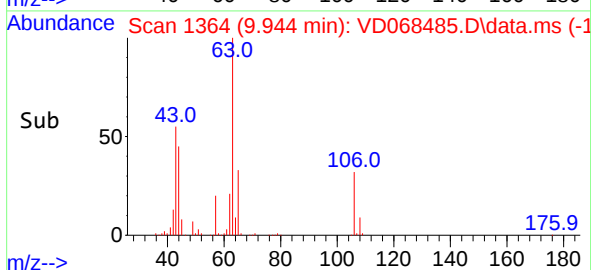
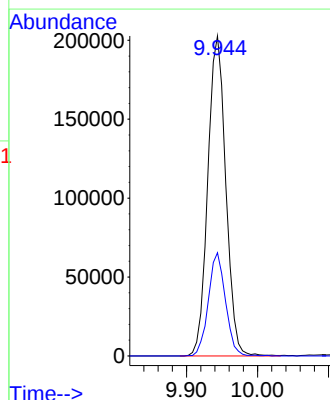
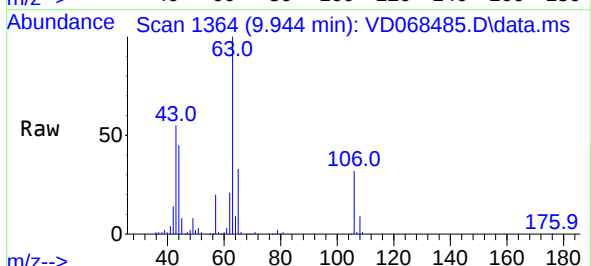
Manual Integrations
APPROVED

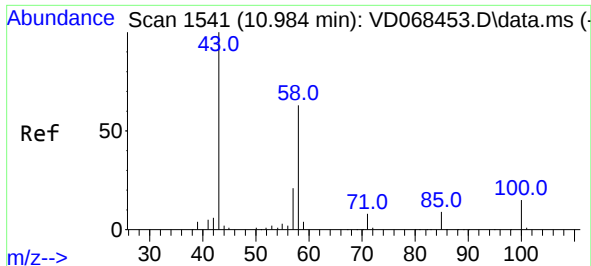
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3/3/2021 10:59:58 AM



#58
2-Chloroethyl Vinyl ether
Concen: 234.19 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 63 Resp: 356829
Ion Ratio Lower Upper
63 100
106 30.7 27.0 40.4





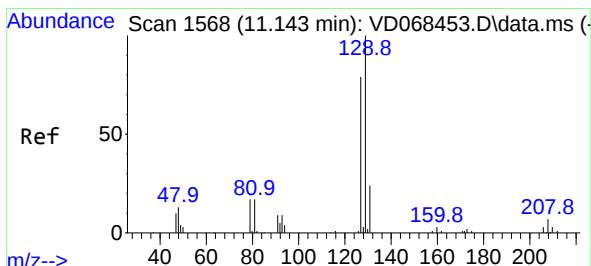
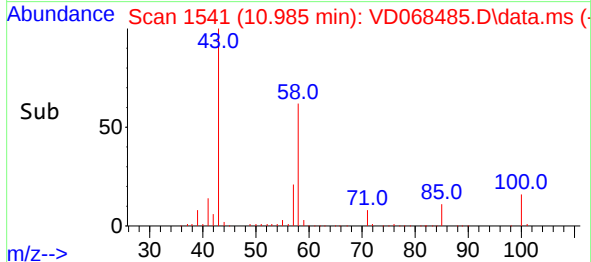
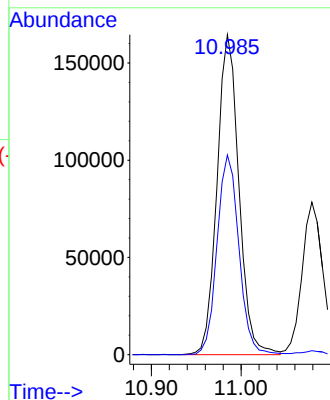
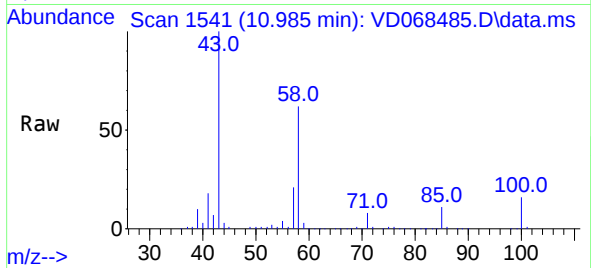
#59
2-Hexanone
Concen: 255.86 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 43 Resp: 278523
Ion Ratio Lower Upper
43 100
58 62.4 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

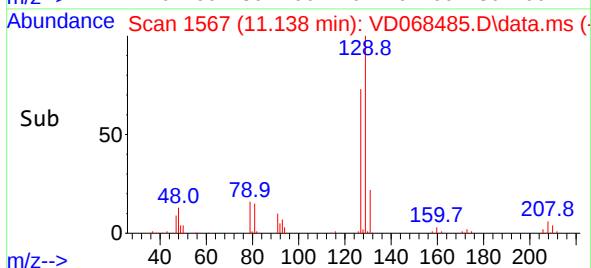
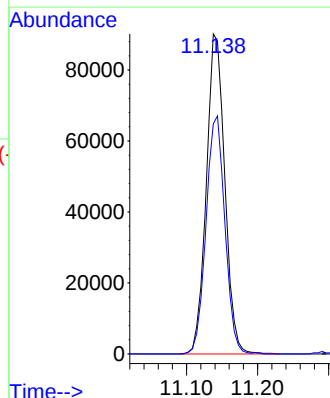
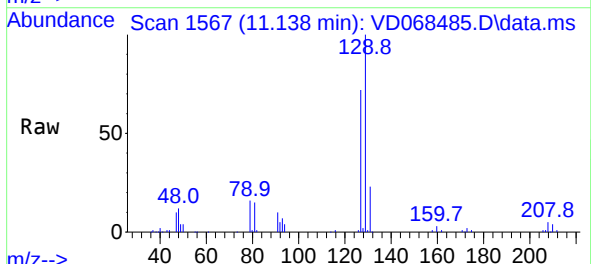
Manual Integrations
APPROVED

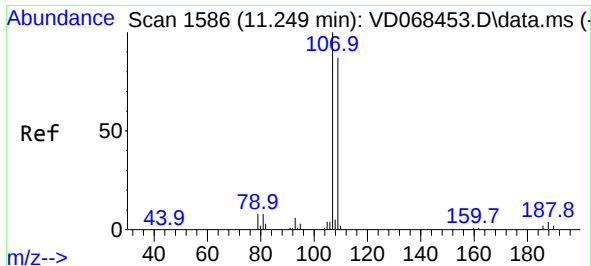
MMDadoda
3/3/2021 10:59:58 AM



#60
Dibromochloromethane
Concen: 49.81 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

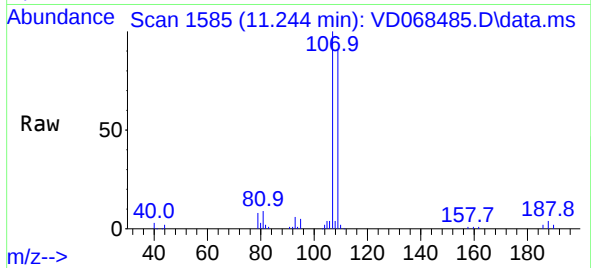
Tgt Ion:129 Resp: 162923
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.69 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

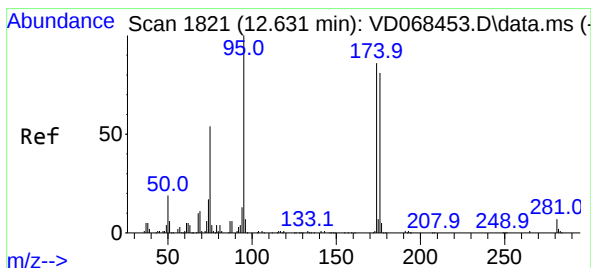
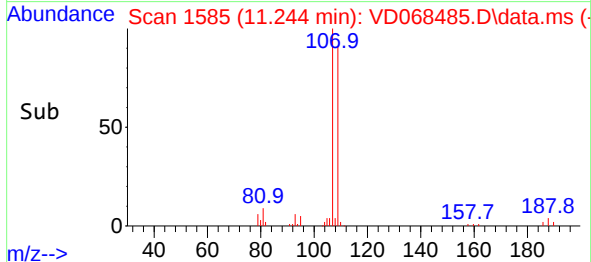
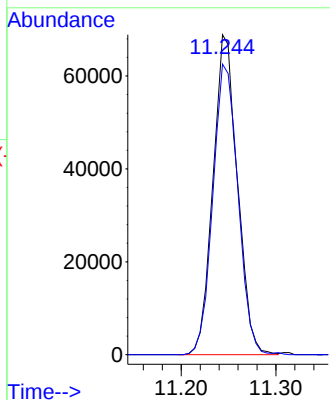
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



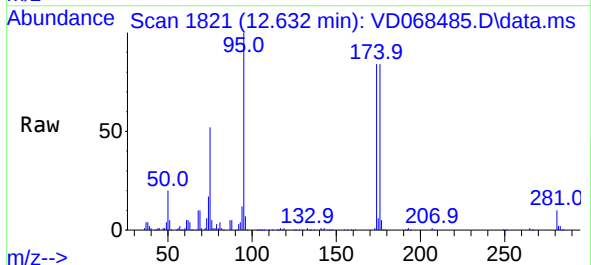
Tgt Ion:107 Resp: 123299
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

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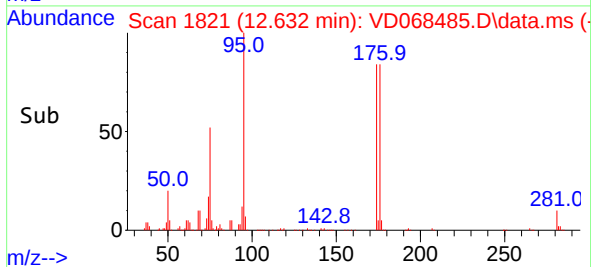
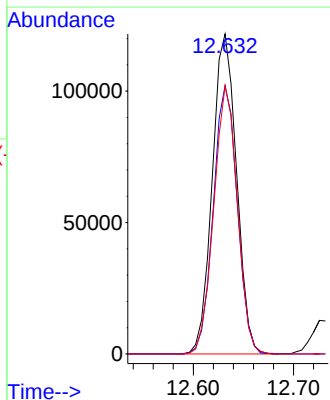
MMDadoda
3/3/2021 10:59:58 AM

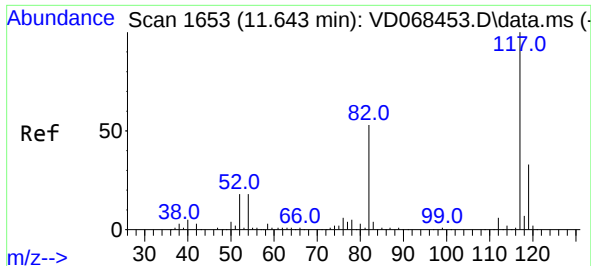


#62
4-Bromofluorobenzene
Concen: 49.03 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 95 Resp: 204139
Ion Ratio Lower Upper
95 100
174 83.0 0.0 172.4
176 81.3 0.0 168.4





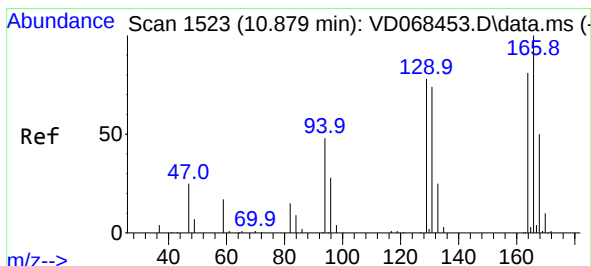
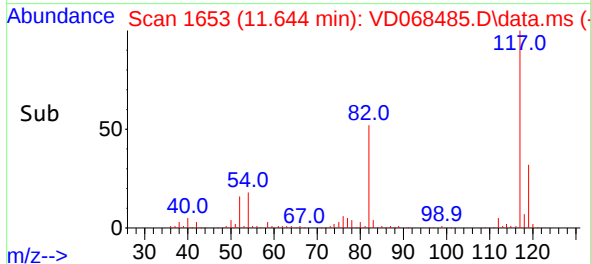
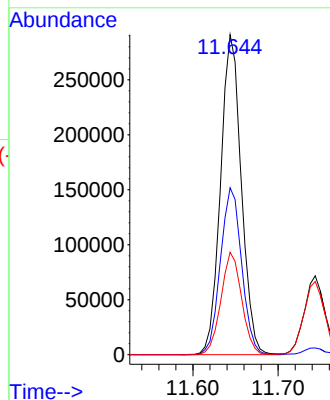
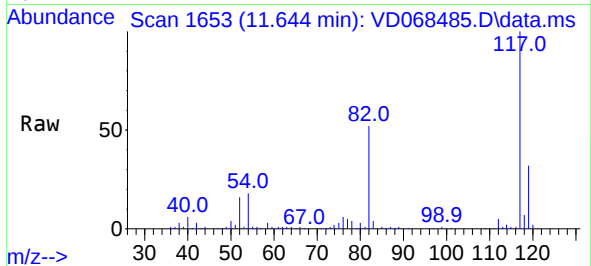
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:117 Resp: 492994
Ion Ratio Lower Upper
117 100
82 52.1 41.4 62.0
119 32.0 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

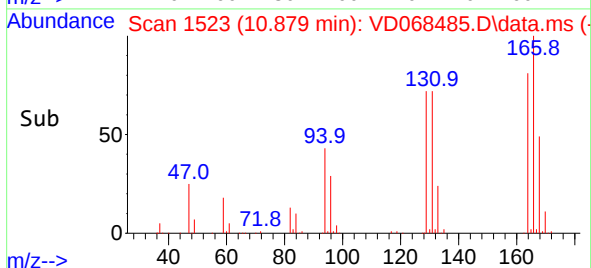
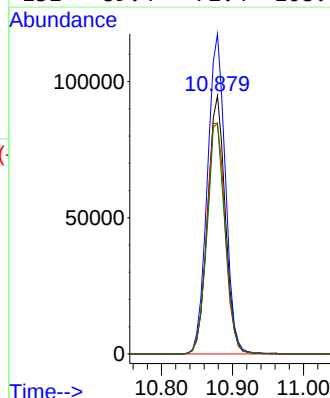
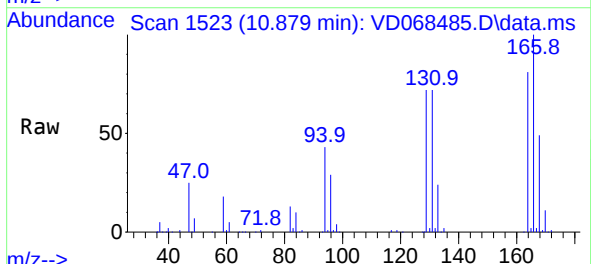
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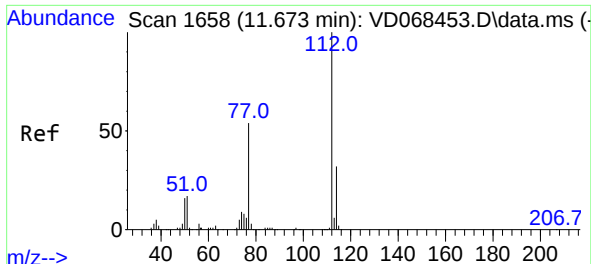
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3/3/2021 10:59:58 AM



#64
Tetrachloroethene
Concen: 51.29 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

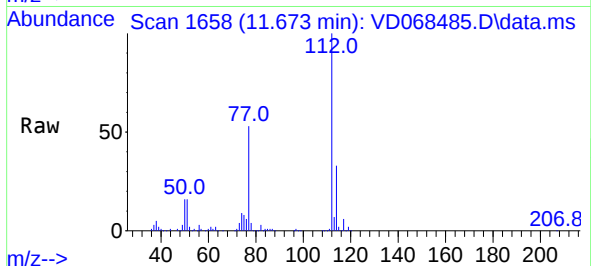
Tgt Ion:164 Resp: 165101
Ion Ratio Lower Upper
164 100
166 123.9 105.5 158.3
129 88.9 75.6 113.4
131 89.4 72.4 108.6





#65
Chlorobenzene
Concen: 48.58 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

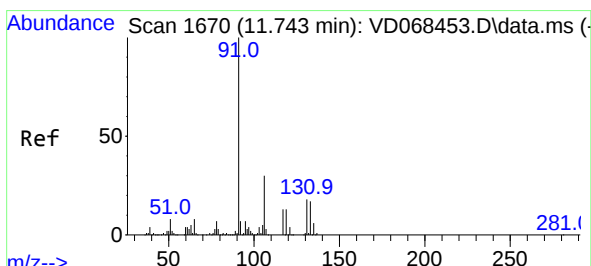
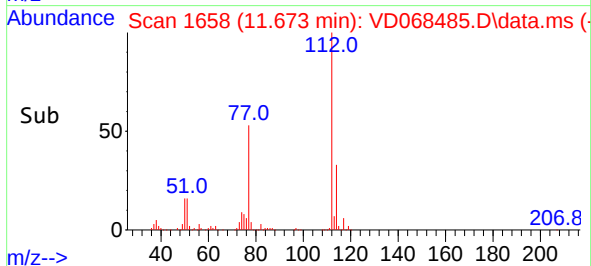
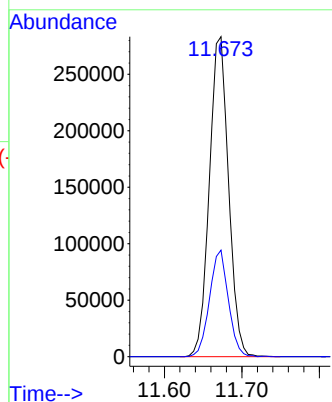
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



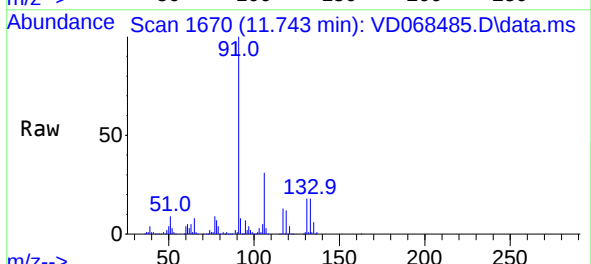
Tgt Ion:112 Resp: 487702
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

Manual Integrations
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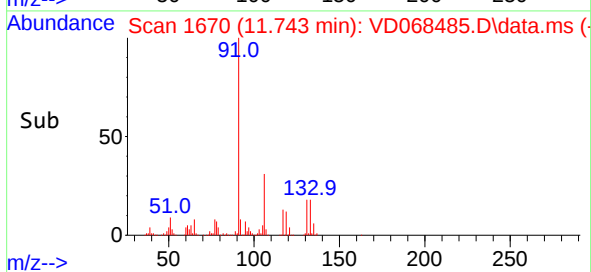
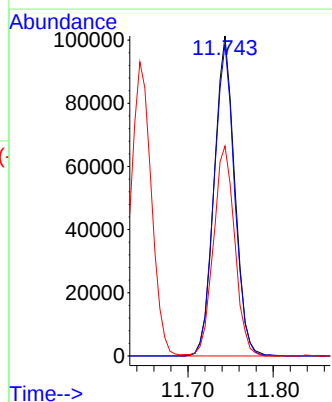
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.53 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion:131 Resp: 169360
Ion Ratio Lower Upper
131 100
133 97.4 48.1 144.4
119 67.7 31.6 94.8





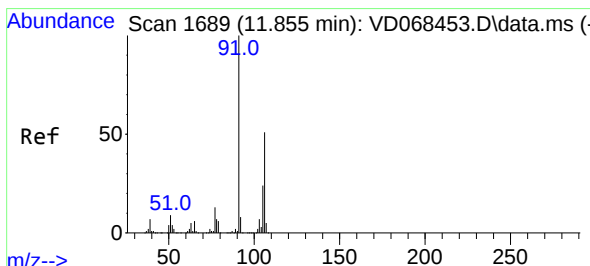
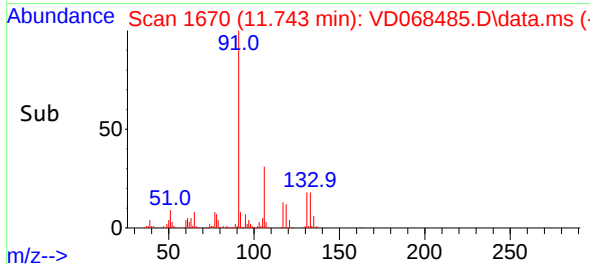
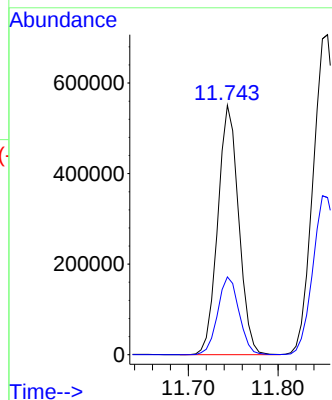
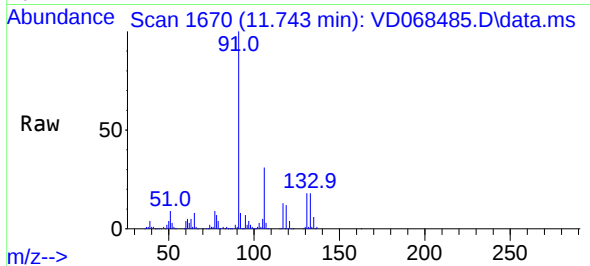
#67
Ethyl Benzene
Concen: 49.72 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 91 Resp: 891096
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

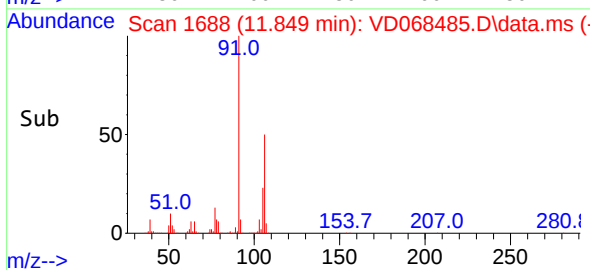
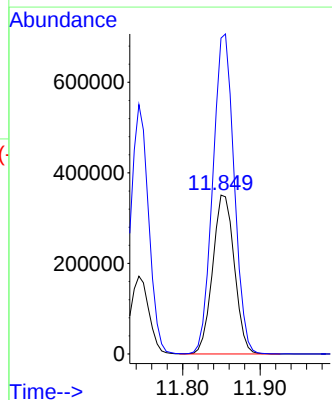
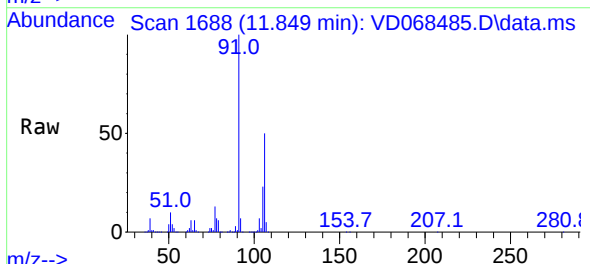
Manual Integrations
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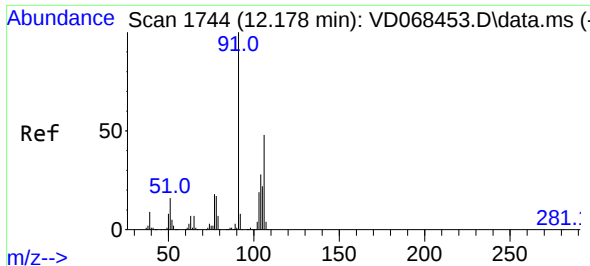
MMDadoda
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#68
m/p-Xylenes
Concen: 100.17 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:106 Resp: 681798
Ion Ratio Lower Upper
106 100
91 198.2 159.1 238.7





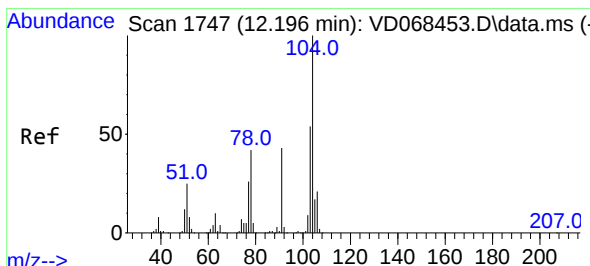
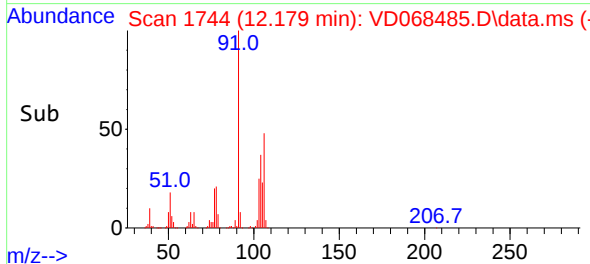
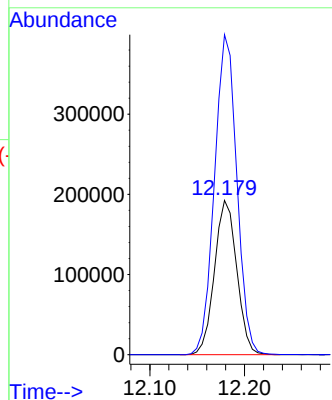
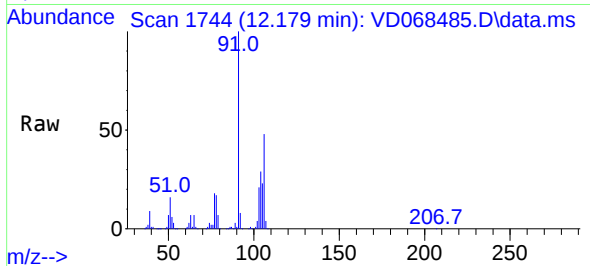
#69
o-Xylene
Concen: 50.17 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:106 Resp: 314494
Ion Ratio Lower Upper
106 100
91 208.3 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

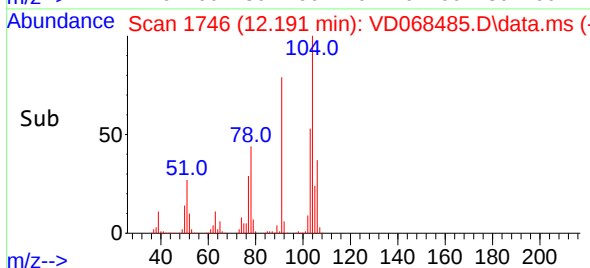
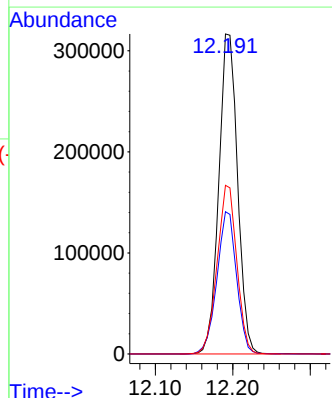
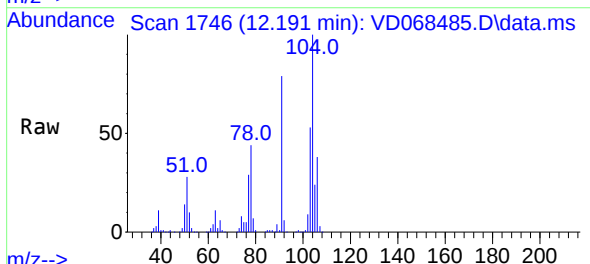
Manual Integrations
APPROVED

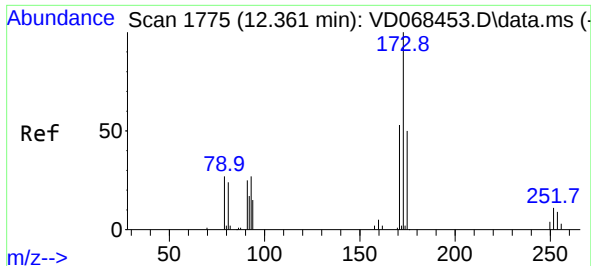
MMDadoda
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#70
Styrene
Concen: 49.88 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:104 Resp: 534689
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 55.2 43.1 64.7





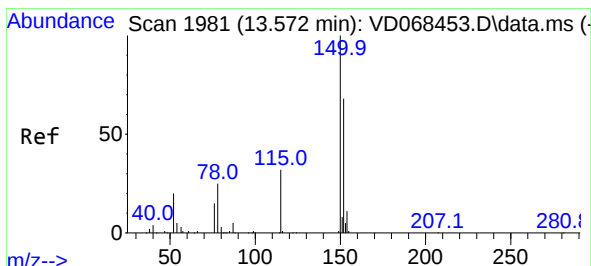
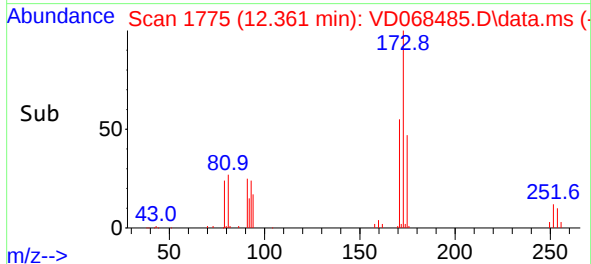
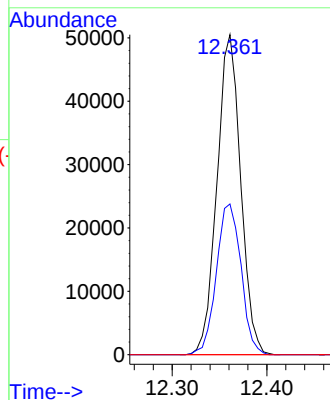
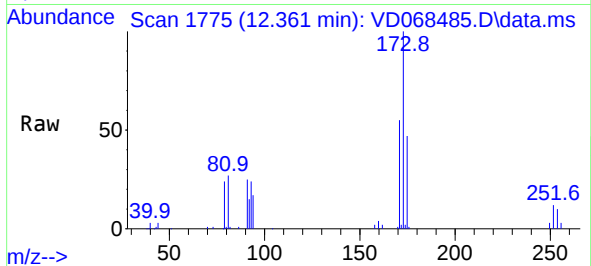
#71
Bromoform
Concen: 49.59 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:173 Resp: 87929
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

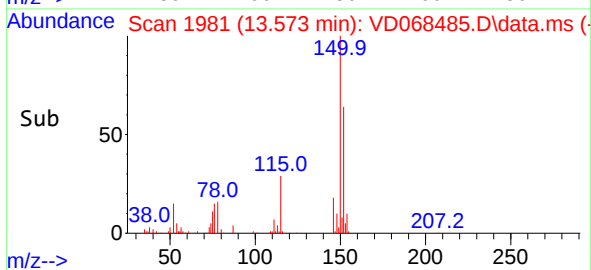
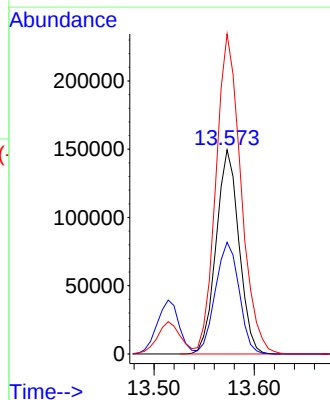
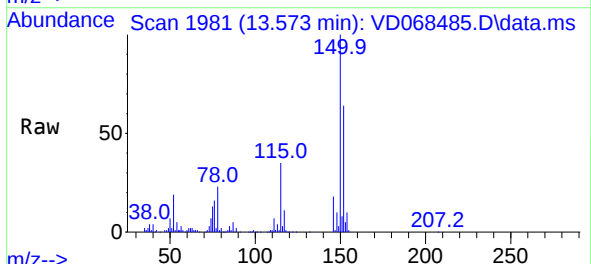
Manual Integrations
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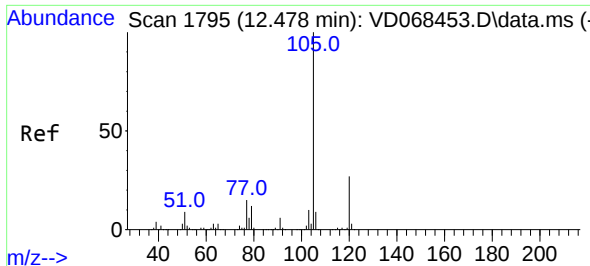
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

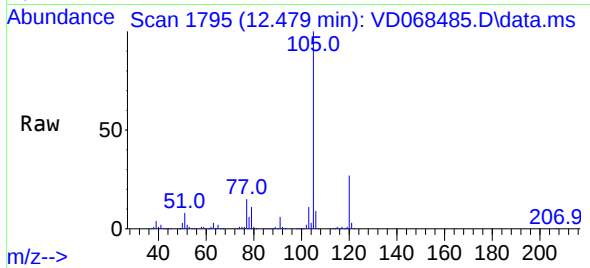
Tgt Ion:152 Resp: 236329
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.8
150 171.9 0.0 344.4





#73
Isopropylbenzene
Concen: 49.71 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

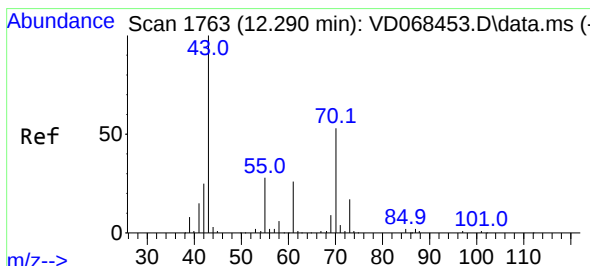
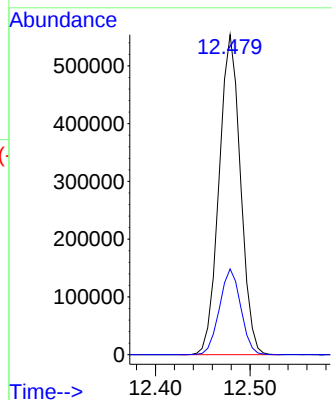
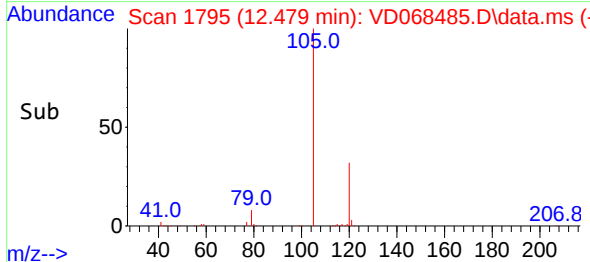
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



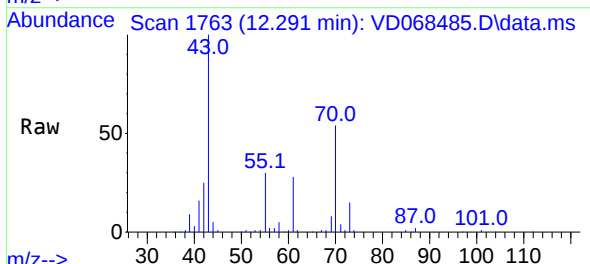
Tgt Ion:105 Resp: 871245
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

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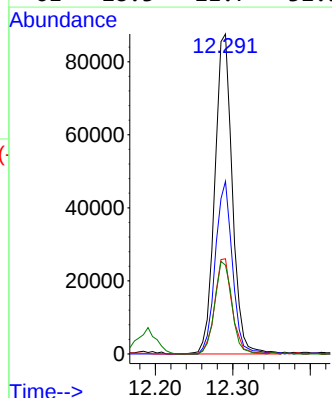
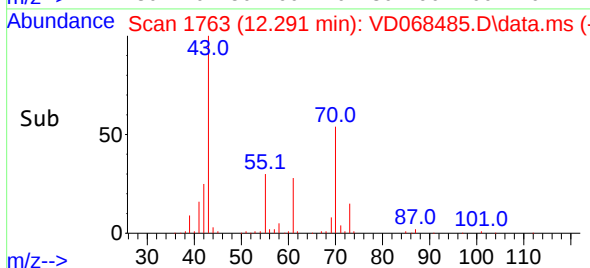
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3/3/2021 10:59:58 AM



#74
N-ethyl acetate
Concen: 46.06 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion: 43 Resp: 137531
Ion Ratio Lower Upper
43 100
70 52.7 41.8 62.8
55 29.5 24.2 36.4
61 28.3 21.7 32.5





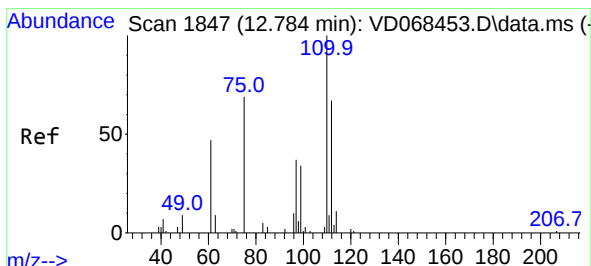
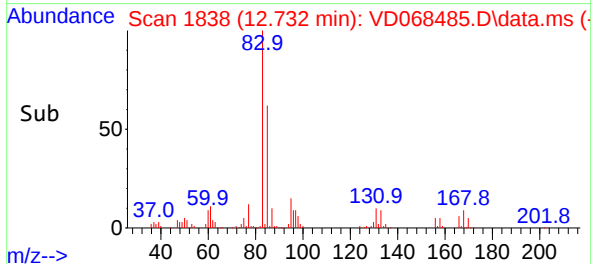
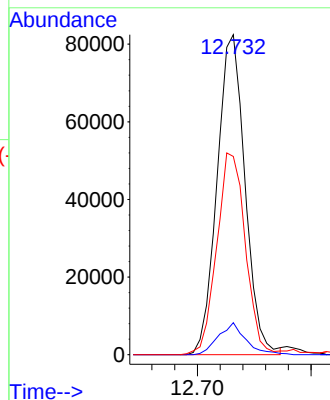
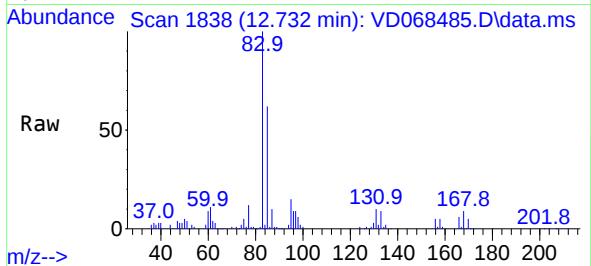
#75
1,1,2,2-Tetrachloroethane
Concen: 46.71 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 83 Resp: 140853
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 64.8 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

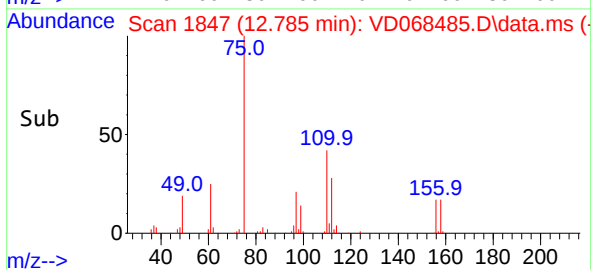
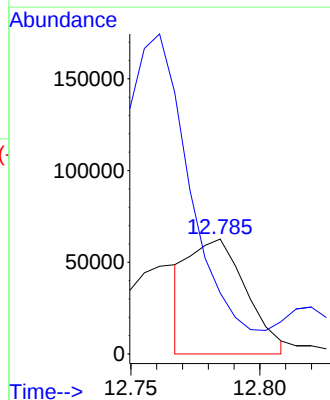
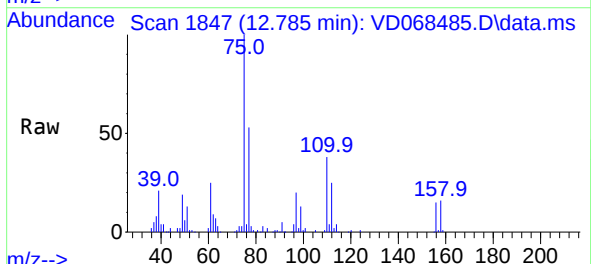
Manual Integrations
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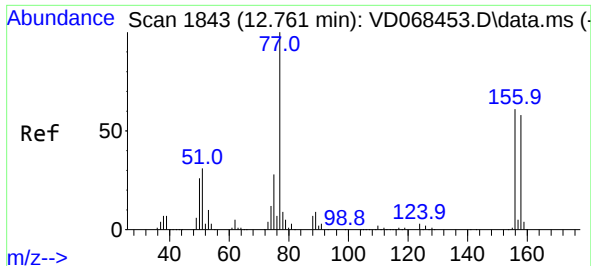
MMDadoda
3/3/2021 10:59:58 AM



#76
1,2,3-Trichloropropane
Concen: 46.21 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 75 Resp: 96949
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





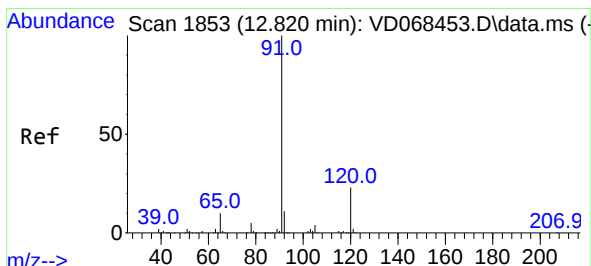
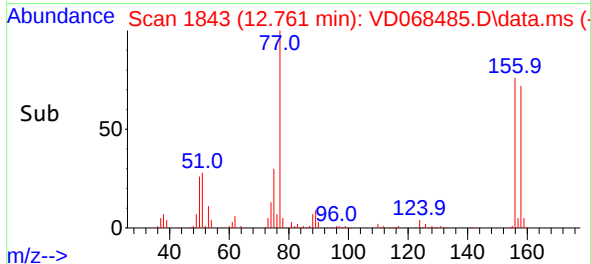
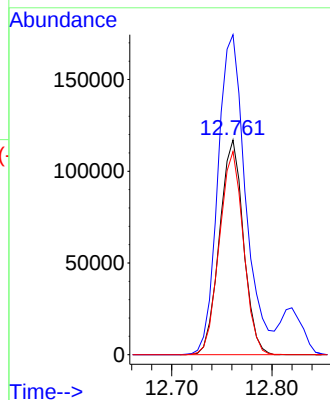
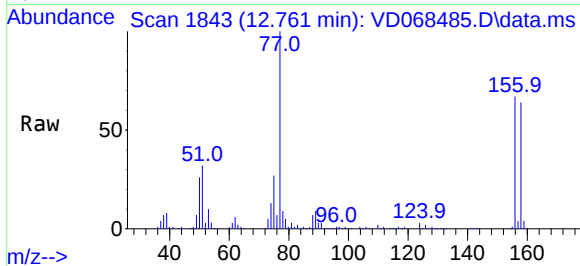
#77
Bromobenzene
Concen: 48.43 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion:156 Resp: 193730
Ion Ratio Lower Upper
156 100
77 173.3 82.8 248.3
158 95.2 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

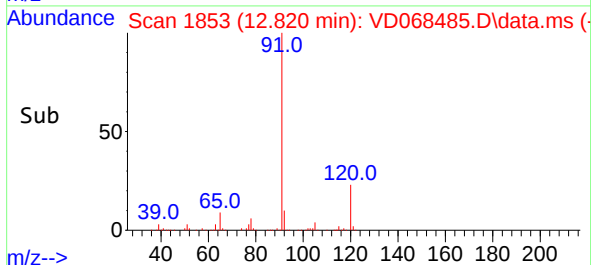
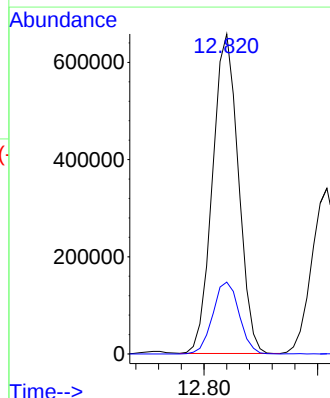
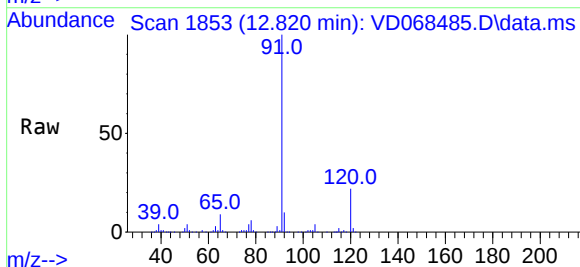
Manual Integrations
APPROVED

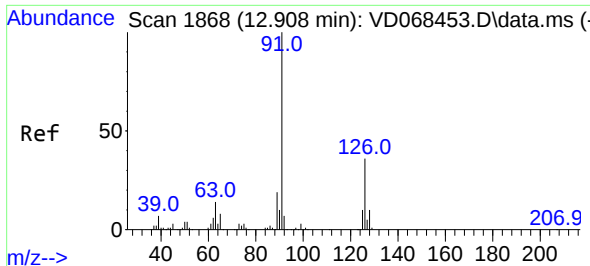
MMDadoda
3/3/2021 10:59:58 AM



#78
n-propylbenzene
Concen: 49.61 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

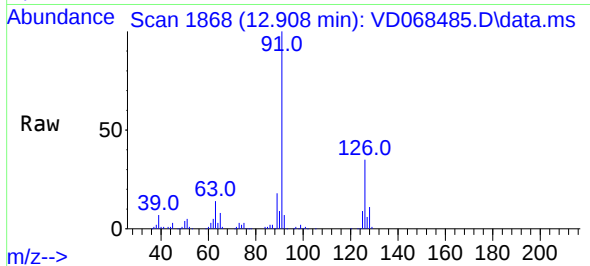
Tgt Ion: 91 Resp: 1039099
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0





#79
2-Chlorotoluene
Concen: 48.30 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

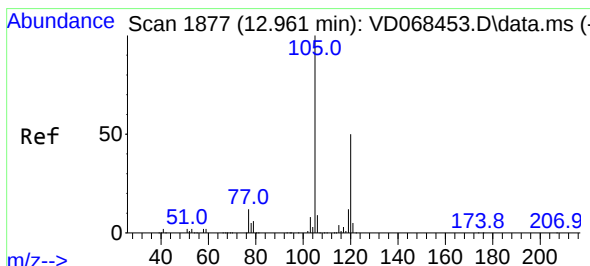
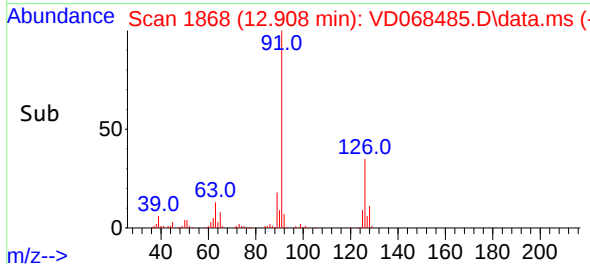
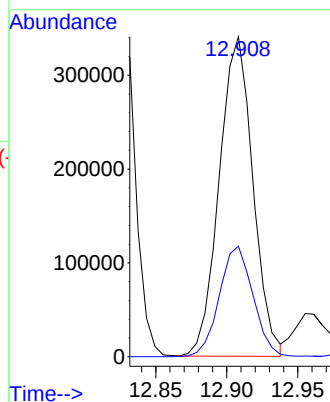
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 561471
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5

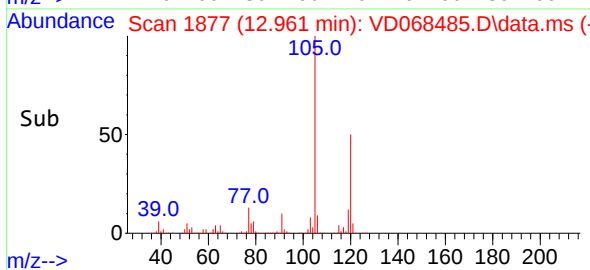
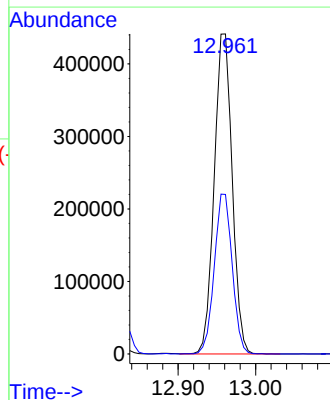
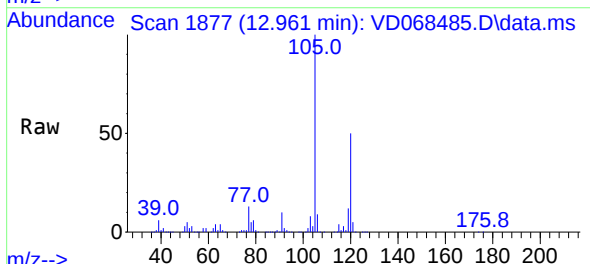
Manual Integrations
APPROVED

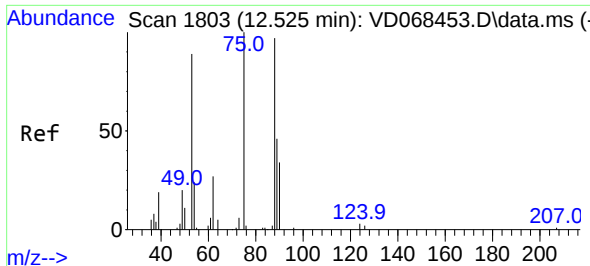
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 49.51 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

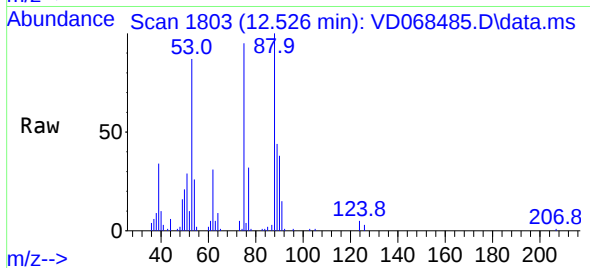
Tgt Ion: 105 Resp: 711321
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.96 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

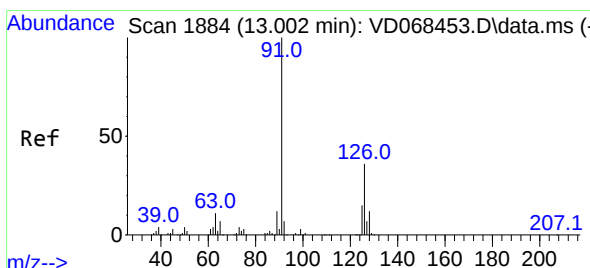
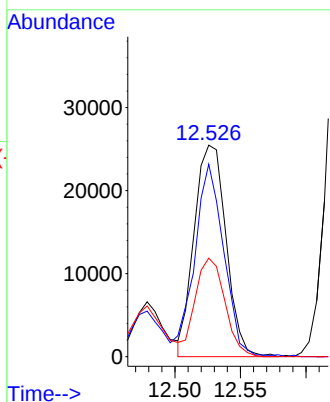
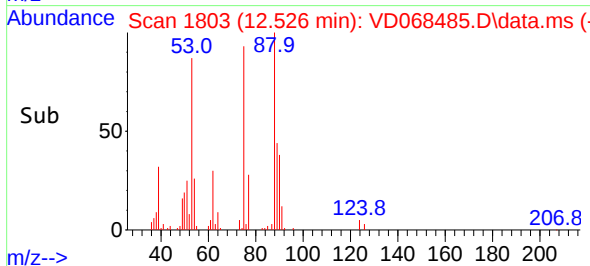
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



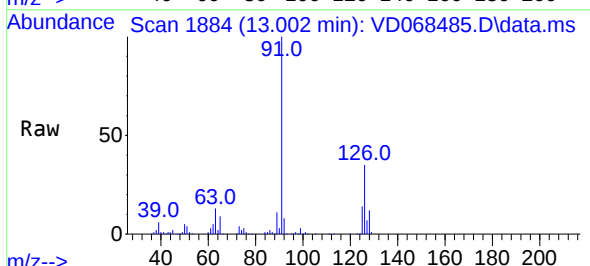
Tgt Ion: 75 Resp: 43122
Ion Ratio Lower Upper
75 100
53 83.8 70.2 105.2
89 43.6 40.3 60.5

Manual Integrations
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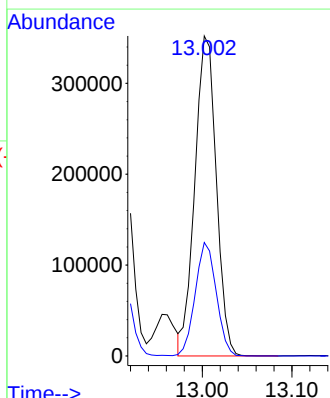
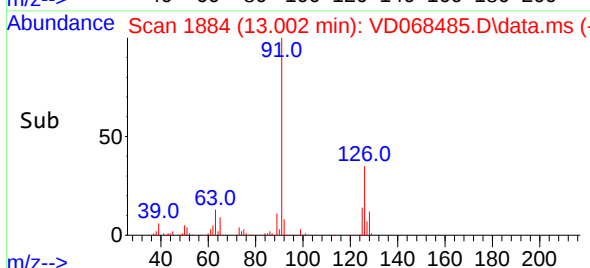
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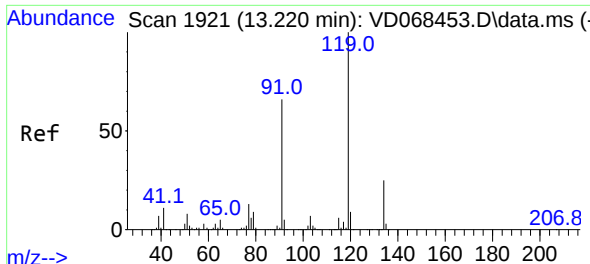


#82
4-Chlorotoluene
Concen: 47.81 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



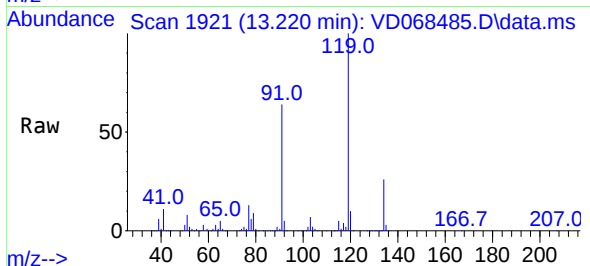
Tgt Ion: 91 Resp: 584755
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.50 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

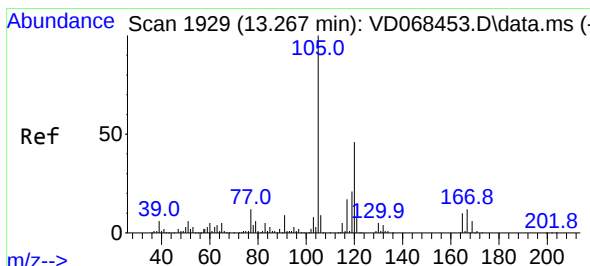
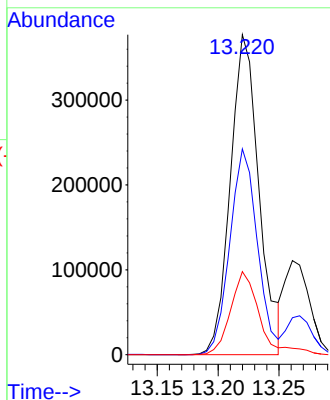
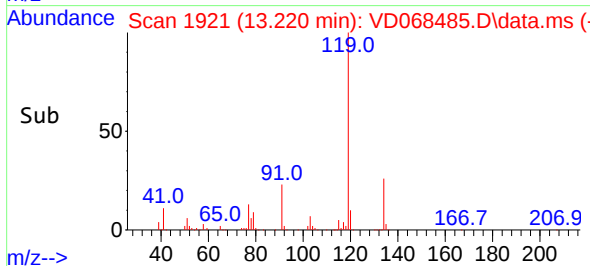
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



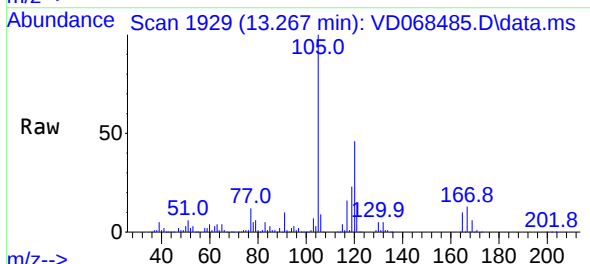
Tgt Ion:119 Resp: 617705
Ion Ratio Lower Upper
119 100
91 62.1 31.1 93.5
134 26.2 13.3 39.8

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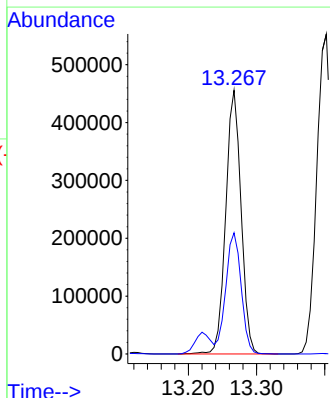
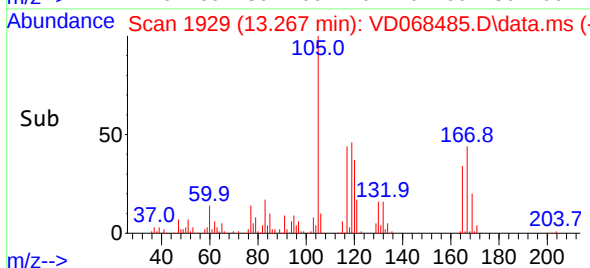
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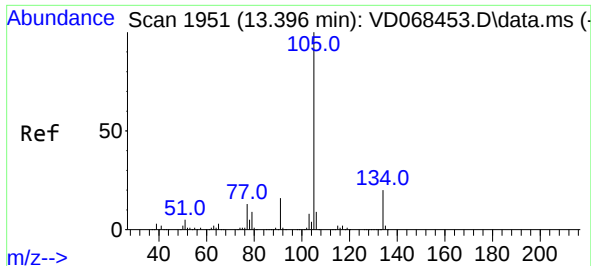


#84
1,2,4-Trimethylbenzene
Concen: 49.53 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



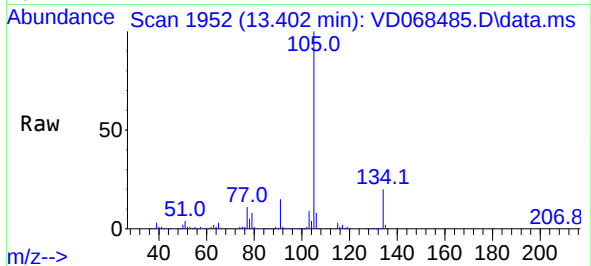
Tgt Ion:105 Resp: 712543
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 50.41 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

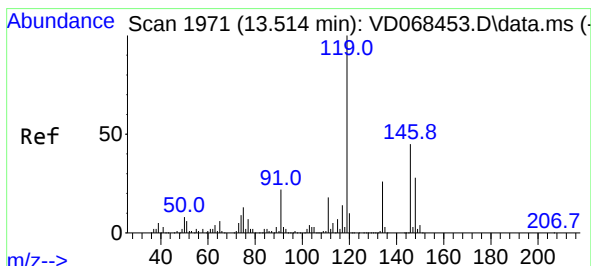
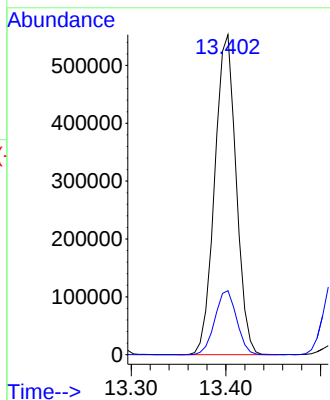
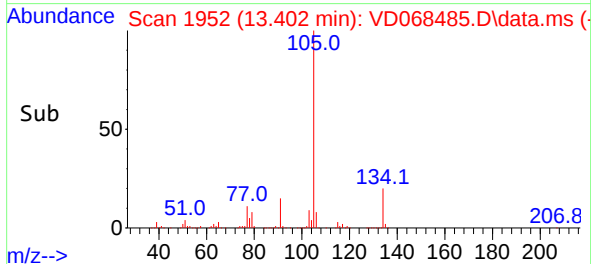
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



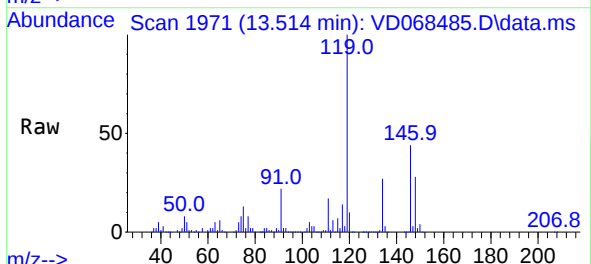
Tgt Ion:105 Resp: 870999
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.9

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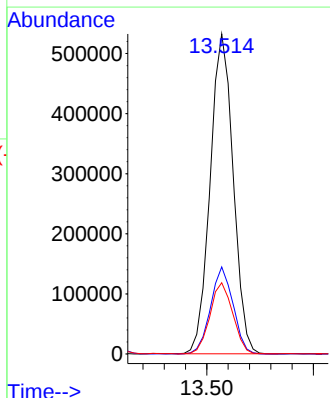
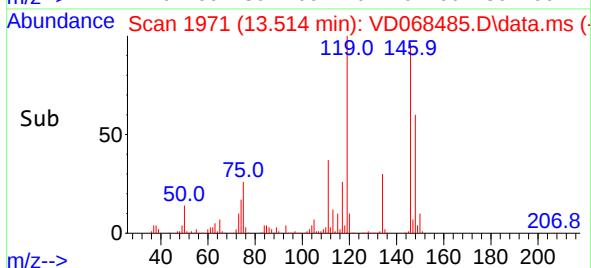
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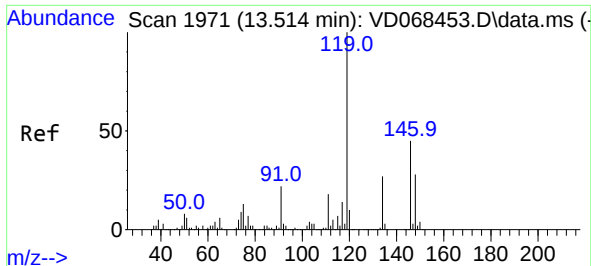


#86
p-Isopropyltoluene
Concen: 50.92 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

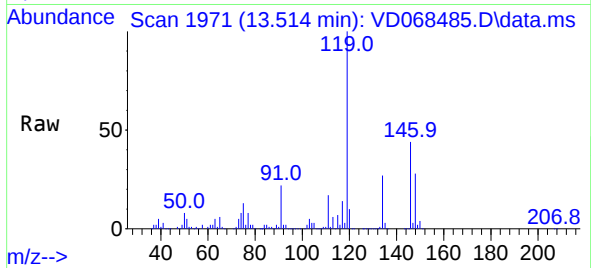


Tgt Ion:119 Resp: 798634
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 22.2 11.7 35.0

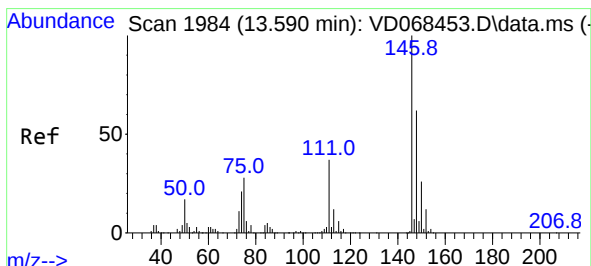
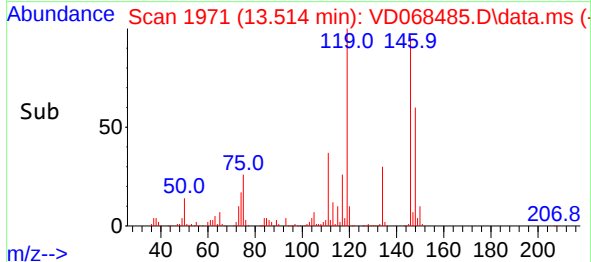
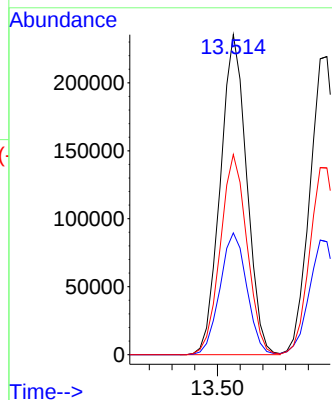




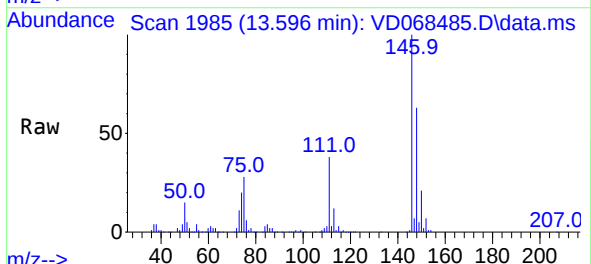
#87
1,3-Dichlorobenzene
Concen: 49.17 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



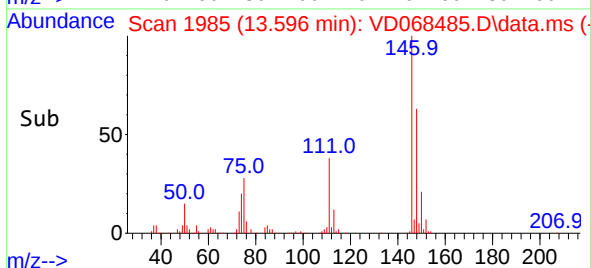
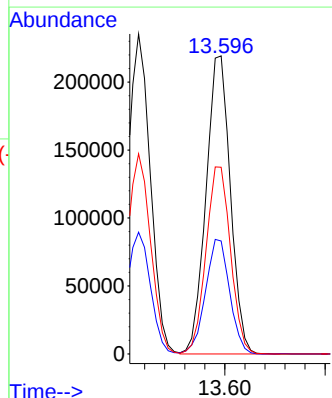
Tgt Ion:146 Resp: 379834
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.41 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



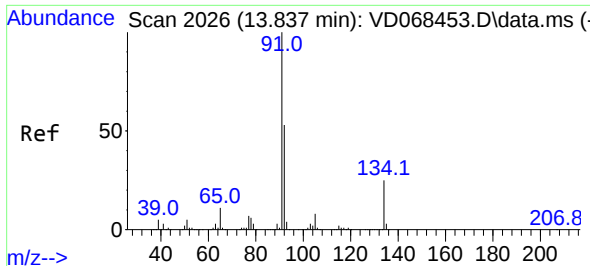
Tgt Ion:146 Resp: 370554
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 63.3 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

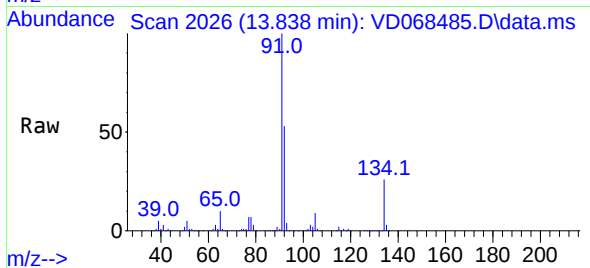
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#89
n-Butylbenzene
Concen: 50.67 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

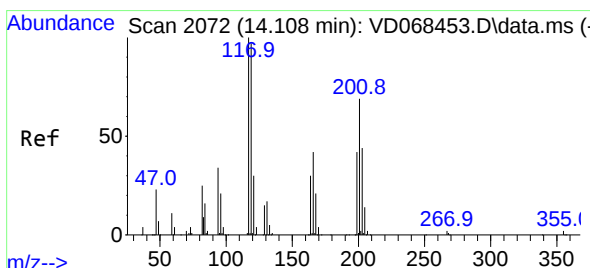
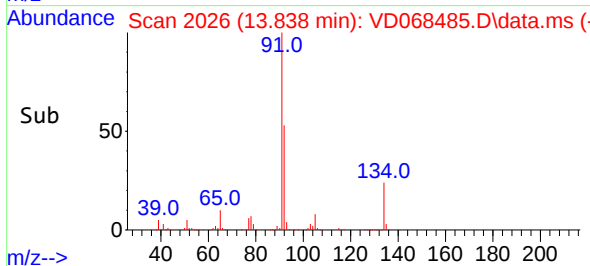
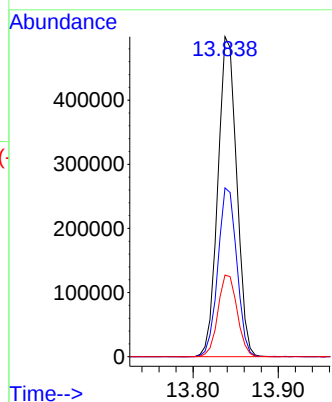
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 766539
Ion Ratio Lower Upper
91 100
92 52.9 27.2 81.6
134 26.1 13.9 41.7

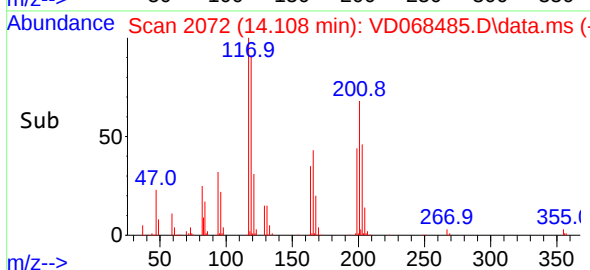
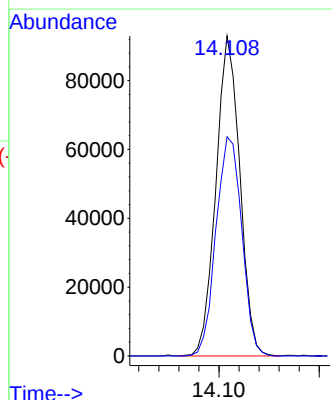
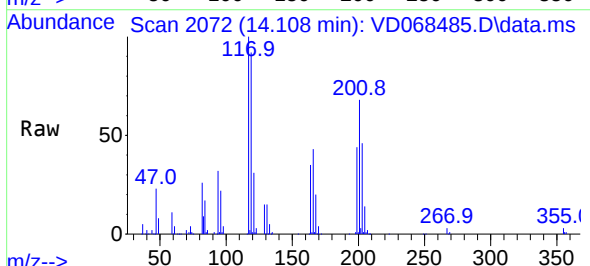
Manual Integrations
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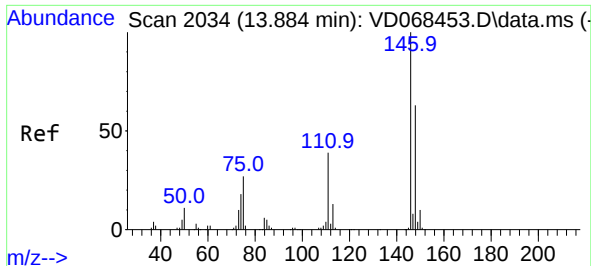
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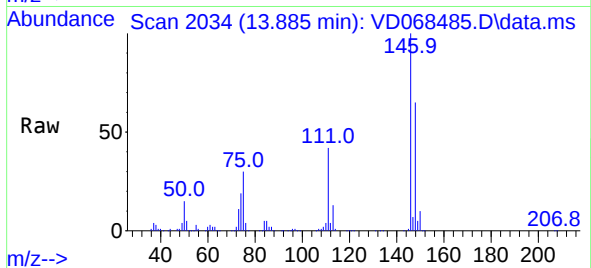
#90
Hexachloroethane
Concen: 49.33 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

Tgt Ion: 117 Resp: 153785
Ion Ratio Lower Upper
117 100
201 73.7 39.5 118.5

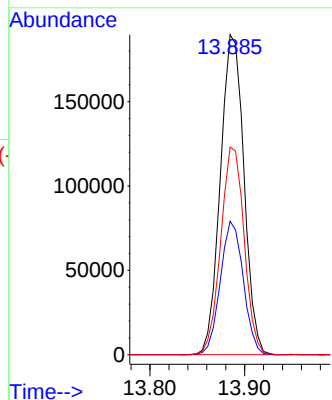
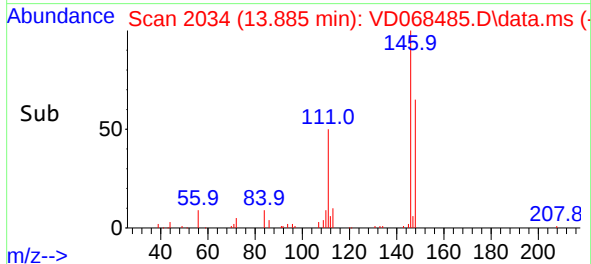




#91
1,2-Dichlorobenzene
Concen: 49.61 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



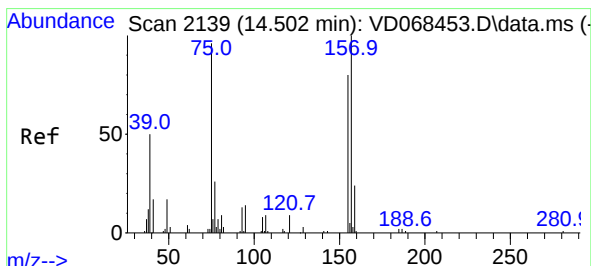
Tgt Ion:146 Resp: 328752
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.5 31.7 95.1



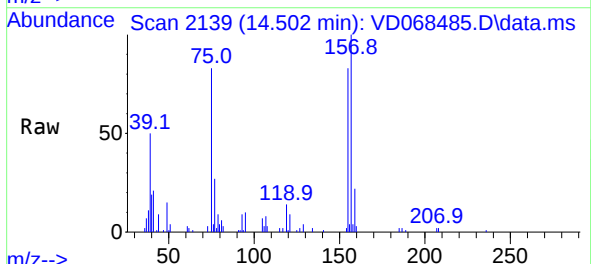
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

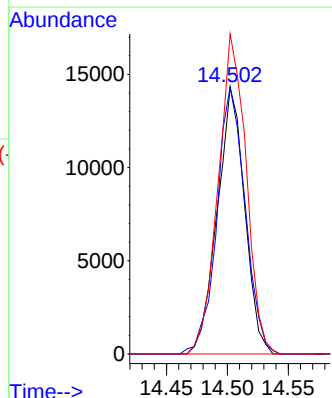
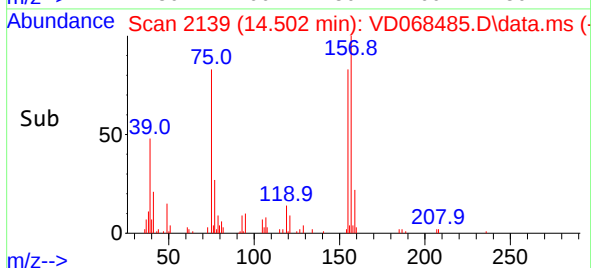
MMDadoda
3/3/2021 10:59:58 AM

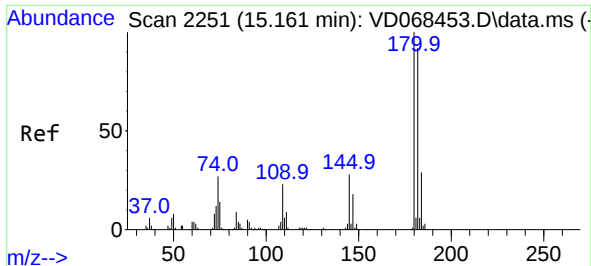


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.12 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

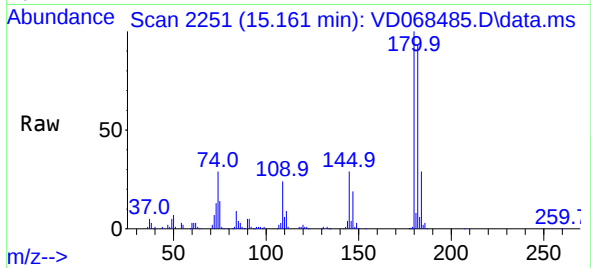


Tgt Ion: 75 Resp: 22386
Ion Ratio Lower Upper
75 100
155 103.3 48.0 144.2
157 122.5 65.0 194.8

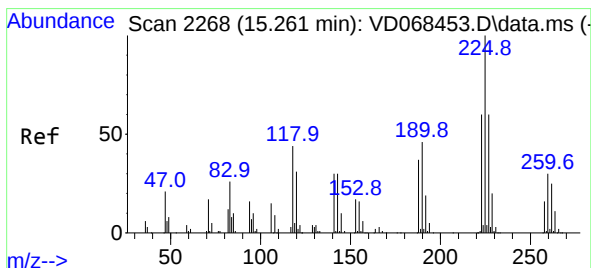
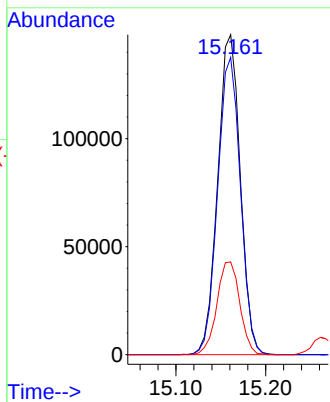
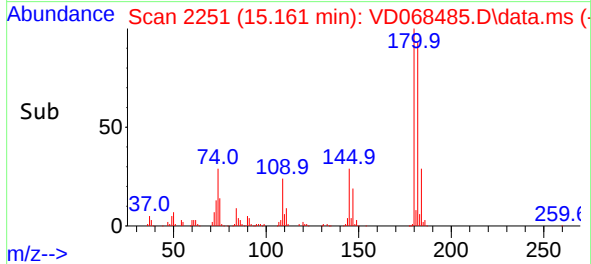




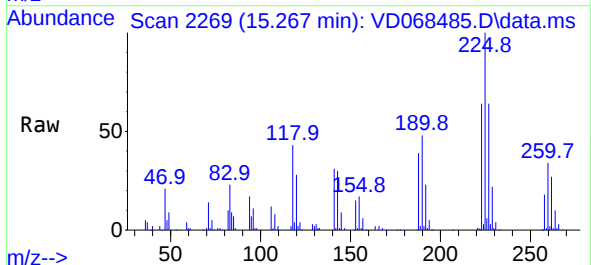
#93
1,2,4-Trichlorobenzene
Concen: 50.54 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



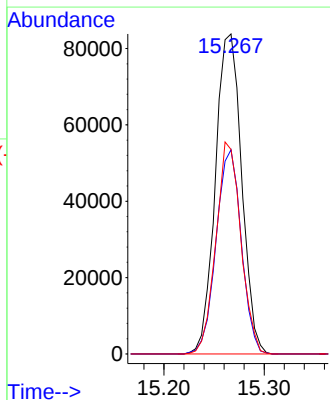
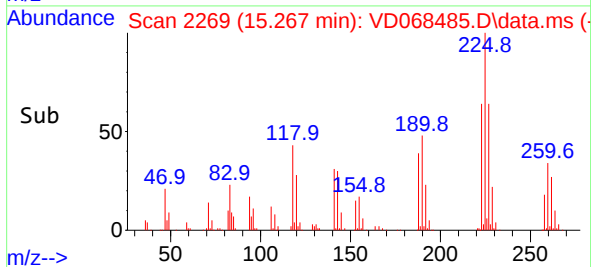
Tgt Ion:180 Resp: 258685
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 29.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.63 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



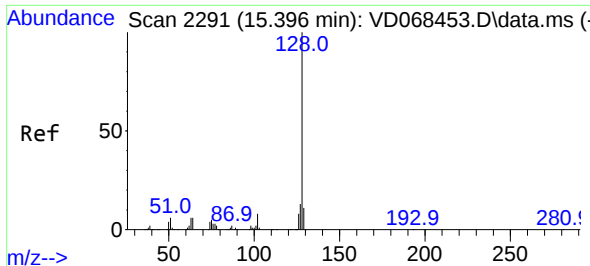
Tgt Ion:225 Resp: 152338
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.5
227 62.6 32.1 96.5



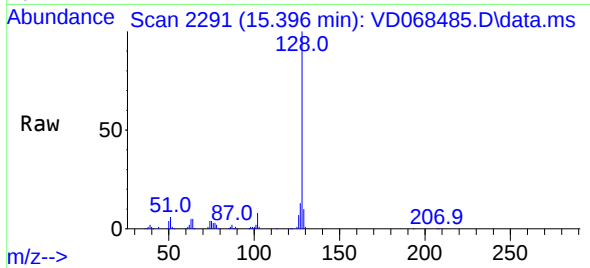
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

Manual Integrations
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MMDadoda
3/3/2021 10:59:58 AM

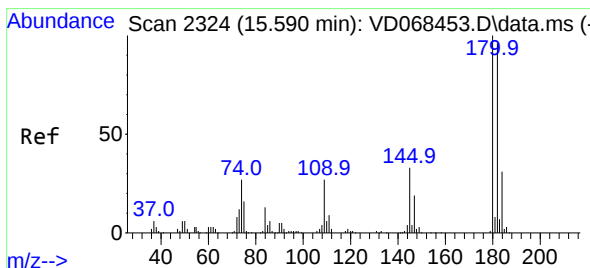
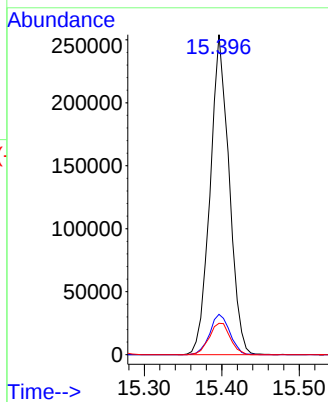
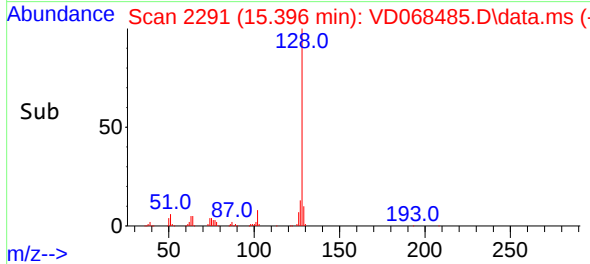


#95
Naphthalene
Concen: 46.62 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41

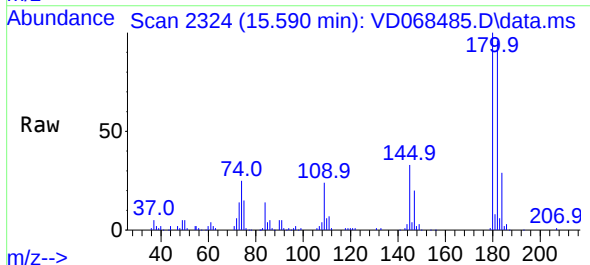


Tgt Ion:128 Resp: 432062

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	10.9	8.8	13.2

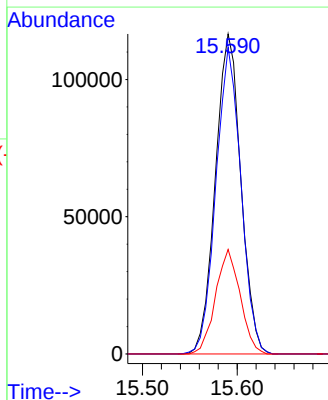
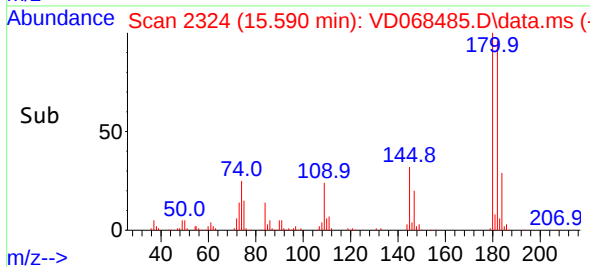


#96
1,2,3-Trichlorobenzene
Concen: 49.21 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068485.D
Acq: 02 Mar 2021 09:41



Tgt Ion:180 Resp: 218042

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.3	144.8
145	31.5	16.7	50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/3/2021 10:59:58 AM