

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068085.D
 Acq On : 19 Jan 2021 12:01
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jan 19 12:25:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	578177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	987700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	886849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	399809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	260382	51.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.90%			
35) Dibromofluoromethane	7.920	113	265069	47.35	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.70%			
50) Toluene-d8	10.343	98	998085	47.89	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.78%			
62) 4-Bromofluorobenzene	12.631	95	373137	50.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.28%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	335762	62.72	ug/l	95
3) Chloromethane	2.214	50	354788	68.95	ug/l	97
4) Vinyl Chloride	2.356	62	413042	72.74	ug/l	100
5) Bromomethane	2.773	94	275548	63.90	ug/l	95
6) Chloroethane	2.932	64	255003	71.46	ug/l	98
7) Trichlorofluoromethane	3.279	101	538098	51.93	ug/l	98
8) Diethyl Ether	3.708	74	159356	61.37	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.102	101	315739	55.30	ug/l	96
10) Methyl Iodide	4.308	142	361066	61.32	ug/l	93
11) Tert butyl alcohol	5.220	59	123332	293.43	ug/l	99
12) 1,1-Dichloroethene	4.079	96	320809	58.38	ug/l	95
13) Acrolein	3.926	56	102168	263.00	ug/l	97
14) Allyl chloride	4.720	41	472470	70.65	ug/l	95
15) Acrylonitrile	5.426	53	330111	329.03	ug/l	98
16) Acetone	4.161	43	255064	314.01	ug/l	97
17) Carbon Disulfide	4.420	76	1033522	62.31	ug/l	99
18) Methyl Acetate	4.720	43	130570	61.34	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	756917	66.09	ug/l	93
20) Methylene Chloride	4.973	84	353642	44.44	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	364902	59.30	ug/l	93
22) Diisopropyl ether	6.367	45	958222	71.94	ug/l	93
23) Vinyl Acetate	6.308	43	2621395	375.70	ug/l	97
24) 1,1-Dichloroethane	6.273	63	614662	62.68	ug/l	98
25) 2-Butanone	7.214	43	376256	350.55	ug/l	99
26) 2,2-Dichloropropane	7.214	77	573166	59.64	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	403351	60.57	ug/l	91
28) Bromochloromethane	7.555	49	190076	58.28	ug/l #	77
29) Tetrahydrofuran	7.567	42	246955	358.36	ug/l	94
30) Chloroform	7.714	83	612744	56.54	ug/l	95
31) Cyclohexane	7.991	56	583287	66.04	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	556526	53.61	ug/l	96
36) 1,1-Dichloropropene	8.120	75	498163	55.88	ug/l	98
37) Ethyl Acetate	7.296	43	179104	63.86	ug/l	97
38) Carbon Tetrachloride	8.102	117	477041	46.69	ug/l	97
39) Methylcyclohexane	9.355	83	663627	60.93	ug/l	96
40) Benzene	8.355	78	1419184	56.66	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	114221m	71.50	ug/l	
42) 1,2-Dichloroethane	8.432	62	381564	54.68	ug/l	99
43) Isopropyl Acetate	8.455	43	376524	70.18	ug/l	95
44) Trichloroethene	9.114	130	391217	51.68	ug/l	98
45) 1,2-Dichloropropane	9.390	63	348105	59.82	ug/l	96
46) Dibromomethane	9.479	93	180294	54.10	ug/l	94
47) Bromodichloromethane	9.667	83	484404	53.53	ug/l	97
48) Methyl methacrylate	9.461	41	192577	70.06	ug/l	96
49) 1,4-Dioxane	9.467	88	41360	1157.42	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	887553	336.08	ug/l	96
52) Toluene	10.408	92	922352	55.36	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	488660	60.48	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	572638	59.42	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	252028	53.27	ug/l	93
56) Ethyl methacrylate	10.661	69	336609	66.68	ug/l	96
57) 1,3-Dichloropropane	10.949	76	446431	58.39	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	718578	291.18	ug/l	92
59) 2-Hexanone	10.984	43	605495	331.10	ug/l	98
60) Dibromochloromethane	11.143	129	314634	49.27	ug/l	99
61) 1,2-Dibromoethane	11.249	107	249104	55.12	ug/l	99
64) Tetrachloroethene	10.879	164	310983	49.20	ug/l	98
65) Chlorobenzene	11.673	112	955510	53.93	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	343511	51.53	ug/l	97
67) Ethyl Benzene	11.743	91	1773757	57.44	ug/l	96
68) m/p-Xylenes	11.855	106	1336026	111.48	ug/l	98
69) o-Xylene	12.179	106	620178	56.72	ug/l	98
70) Styrene	12.196	104	1075583	57.22	ug/l	99
71) Bromoform	12.361	173	172275	48.87	ug/l #	100
73) Isopropylbenzene	12.479	105	1691539	60.23	ug/l	100
74) N-amyl acetate	12.290	43	354039	75.98	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.731	83	273479	61.24	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	216904m	68.73	ug/l	
77) Bromobenzene	12.761	156	366473	54.90	ug/l	86
78) n-propylbenzene	12.820	91	1989134	60.23	ug/l	98
79) 2-Chlorotoluene	12.908	91	1115770	59.50	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	1402842	58.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	97903	65.51	ug/l	95
82) 4-Chlorotoluene	13.002	91	1162842	58.43	ug/l	97
83) tert-Butylbenzene	13.220	119	1206239	59.60	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	1390149	59.10	ug/l	99
85) sec-Butylbenzene	13.402	105	1659423	58.52	ug/l	99
86) p-Isopropyltoluene	13.514	119	1512724	57.67	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	695800	54.02	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	687586	52.88	ug/l	98
89) n-Butylbenzene	13.843	91	1454535	60.82	ug/l	98
90) Hexachloroethane	14.108	117	280377	55.54	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	606438	54.43	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	44293	60.96	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	415697	54.86	ug/l	99
94) Hexachlorobutadiene	15.267	225	225925	47.64	ug/l	99
95) Naphthalene	15.402	128	773704	60.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	349274	53.82	ug/l	99

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

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

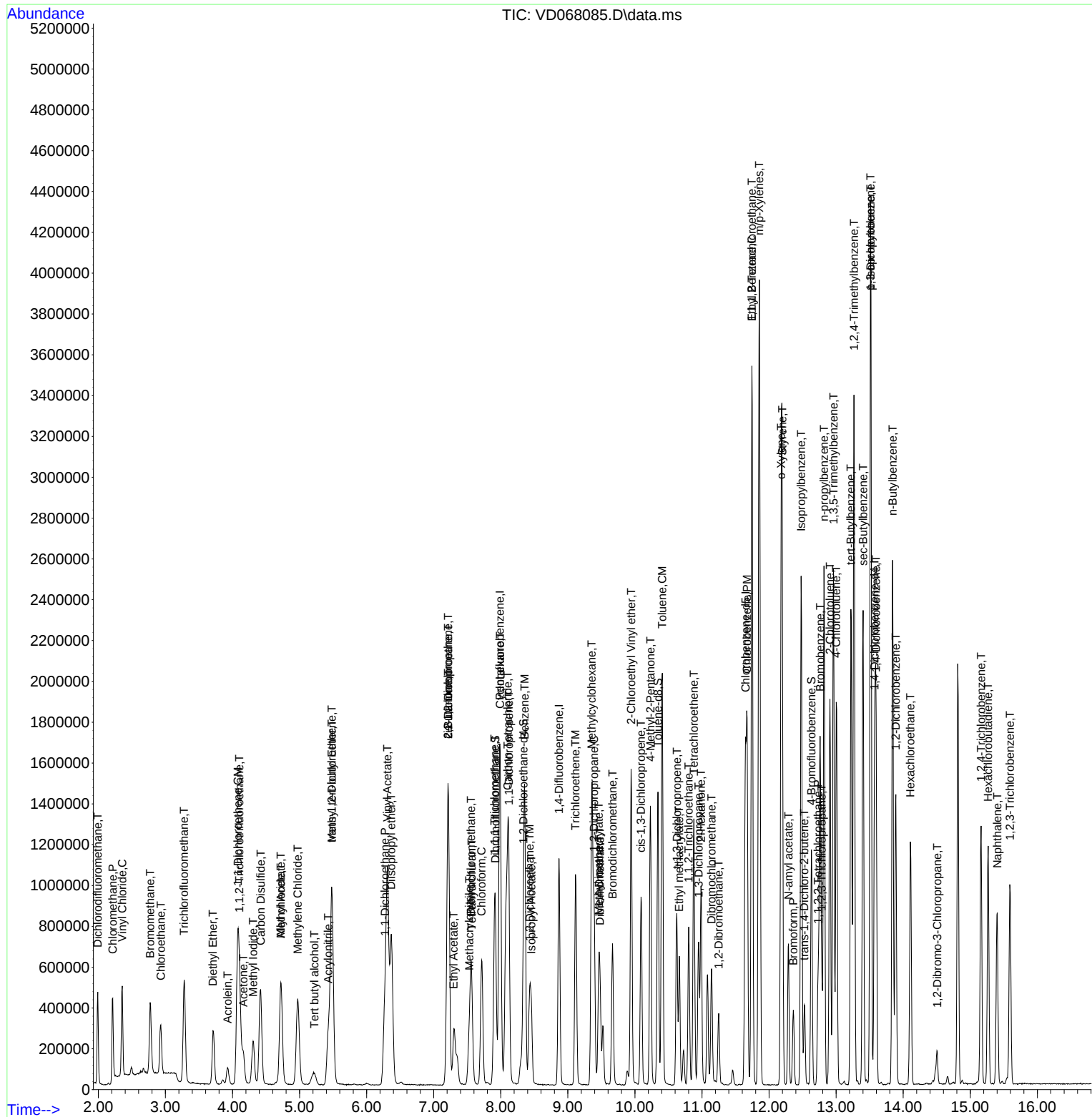
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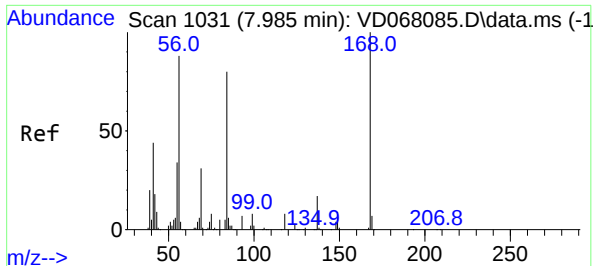
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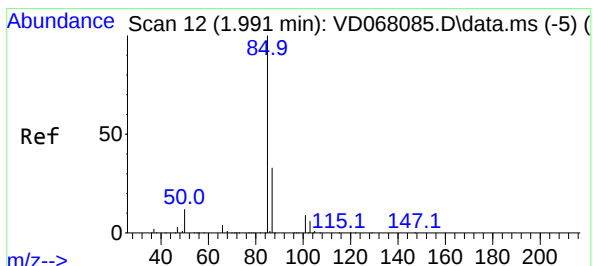
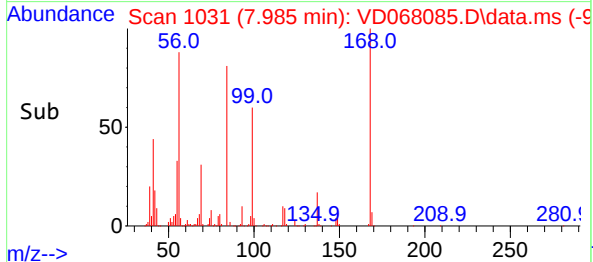
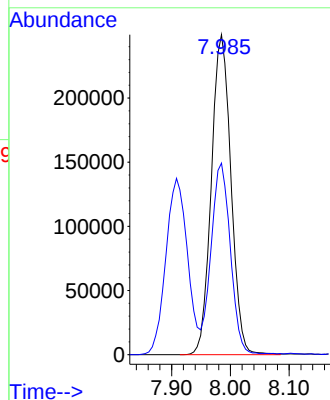
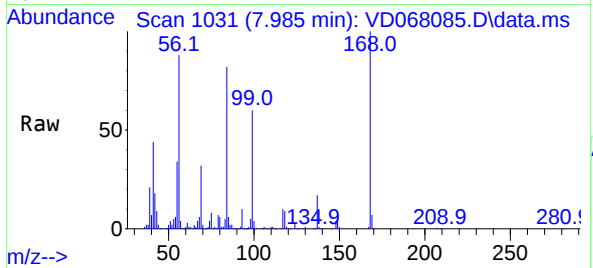
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 168 Resp: 578177
Ion Ratio Lower Upper
168 100
99 59.5 43.5 65.3

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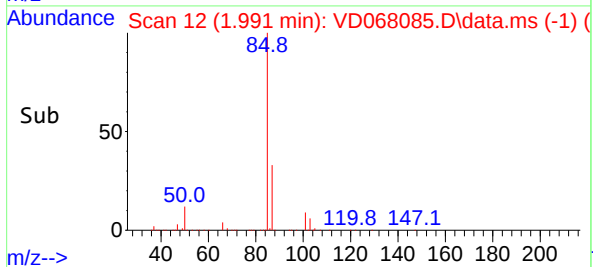
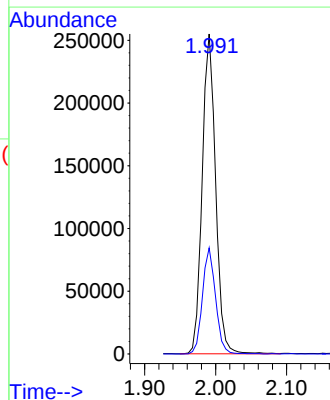
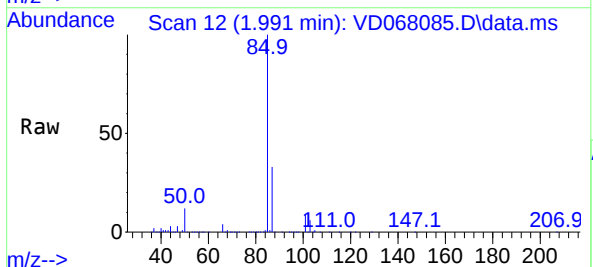
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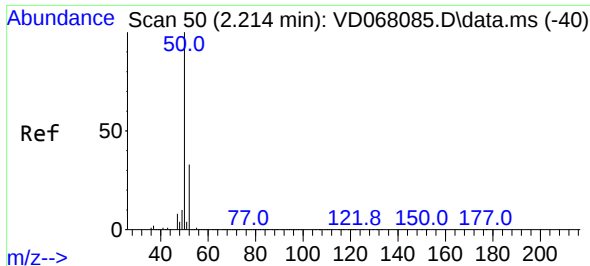
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#2
Dichlorodifluoromethane
Concen: 62.72 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

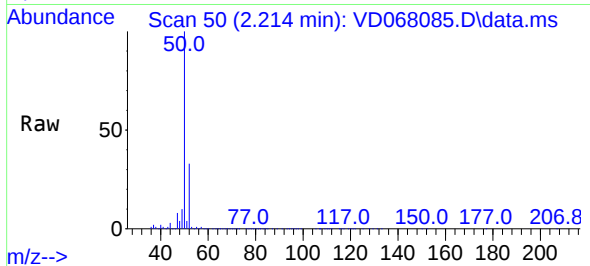
Tgt Ion: 85 Resp: 335762
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.1





#3
Chloromethane
Concen: 68.95 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

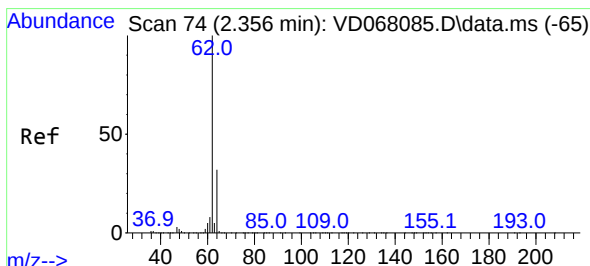
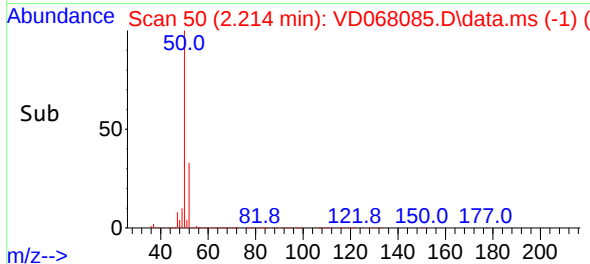
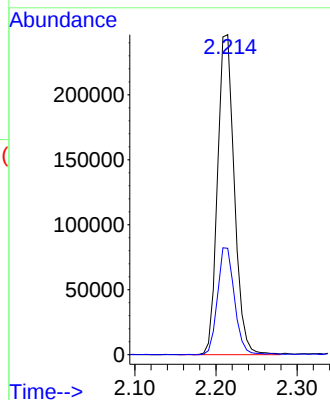
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ClientSampleId :
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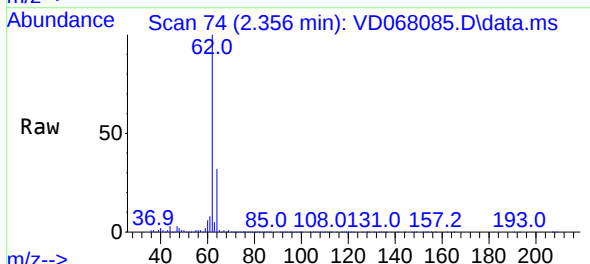
Tgt Ion: 50 Resp: 354788
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

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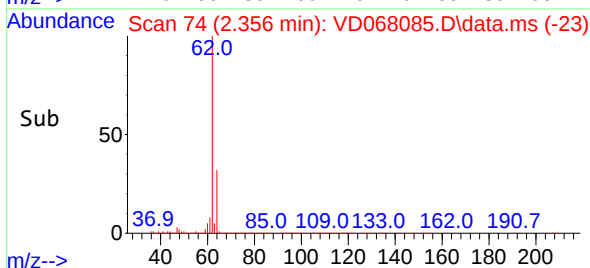
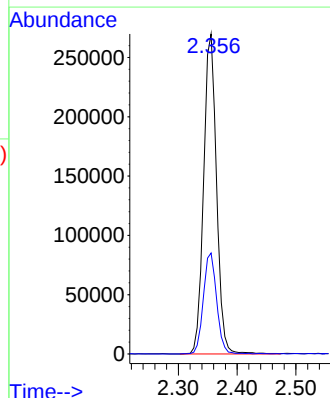
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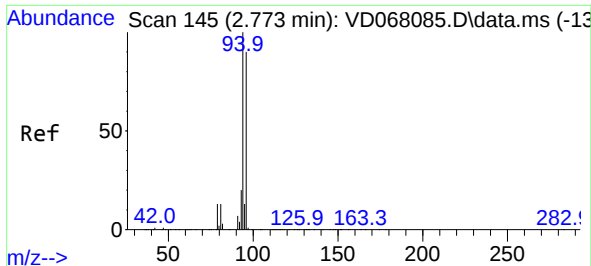


#4
Vinyl Chloride
Concen: 72.74 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

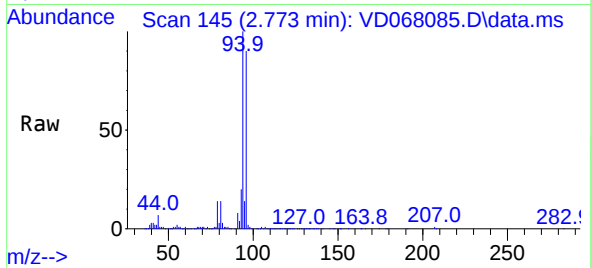


Tgt Ion: 62 Resp: 413042
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2

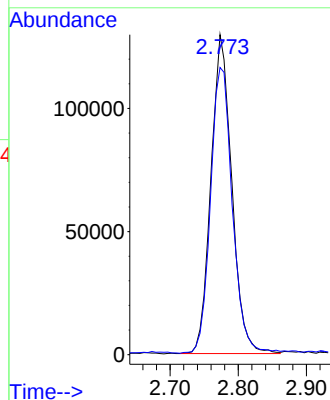




#5
Bromomethane
Concen: 63.90 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



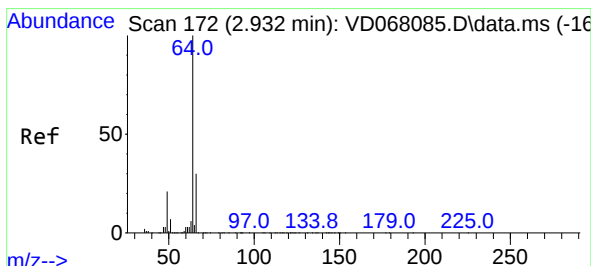
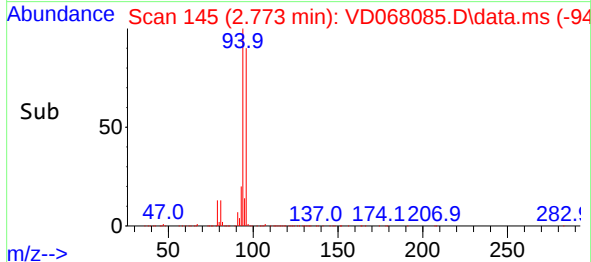
Tgt Ion: 94 Resp: 275548
Ion Ratio Lower Upper
94 100
96 89.7 75.8 113.8



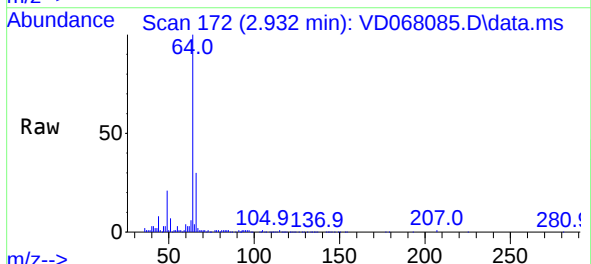
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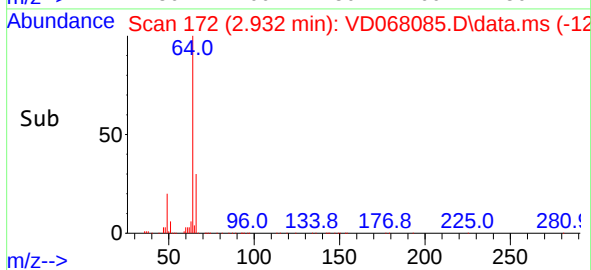
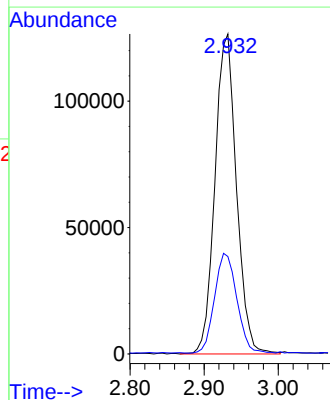
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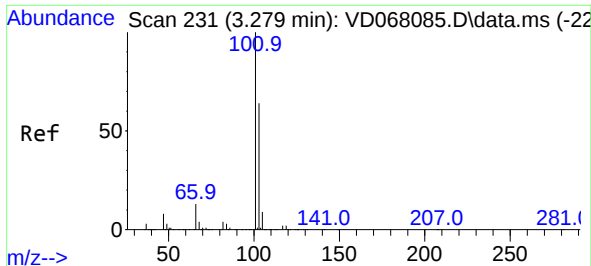


#6
Chloroethane
Concen: 71.46 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 64 Resp: 255003
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7





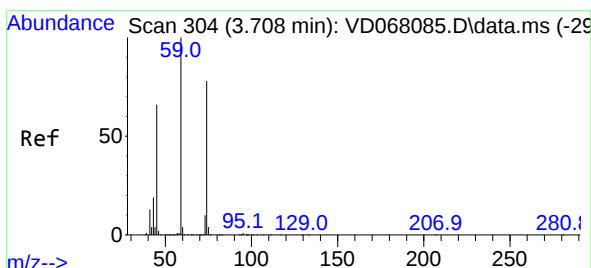
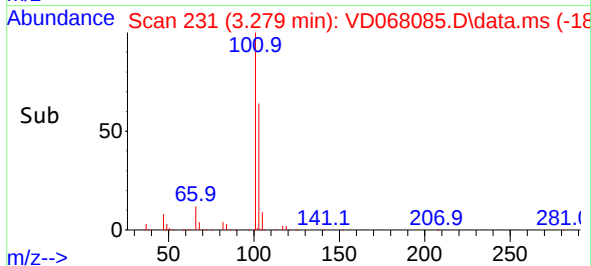
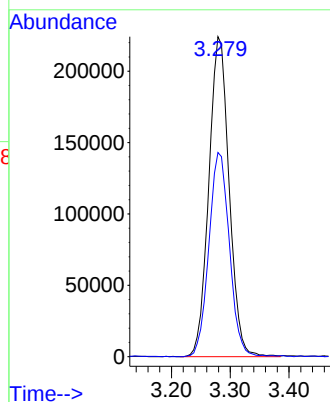
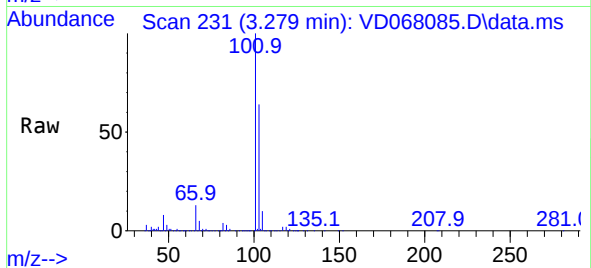
#7
Trichlorofluoromethane
Concen: 51.93 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion:101 Resp: 538098
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

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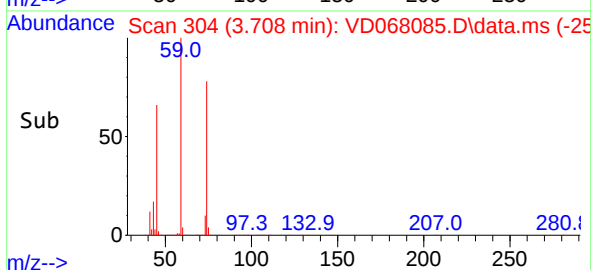
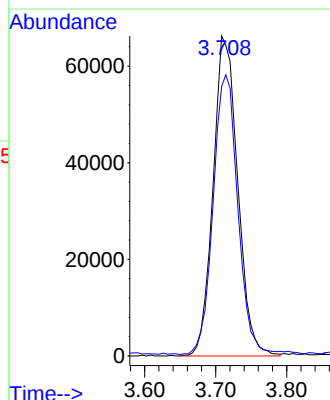
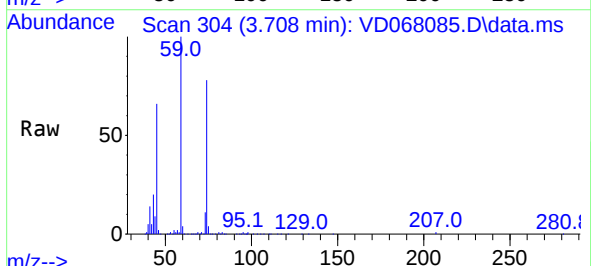
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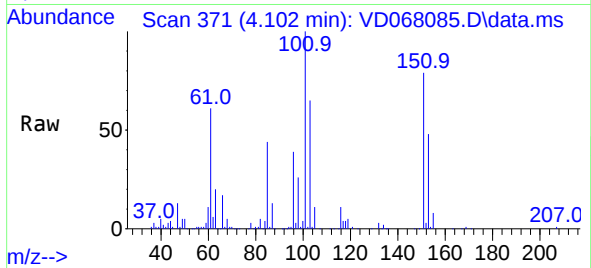
#8
Diethyl Ether
Concen: 61.37 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068085.D
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Tgt Ion: 74 Resp: 159356
Ion Ratio Lower Upper
74 100
45 88.2 42.1 126.4

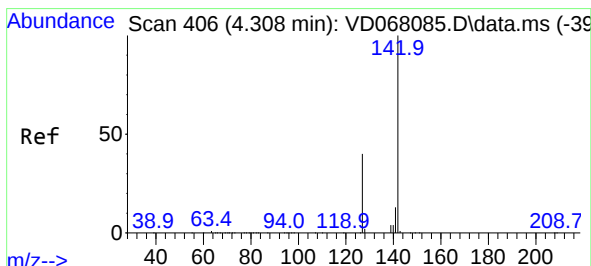
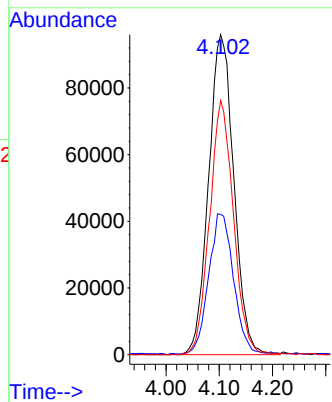
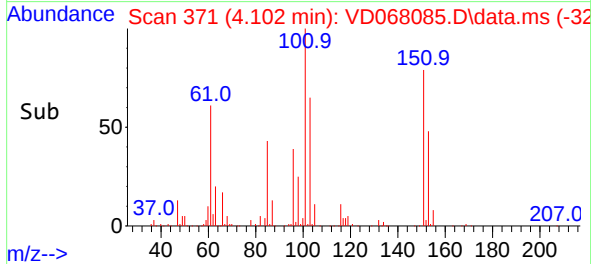




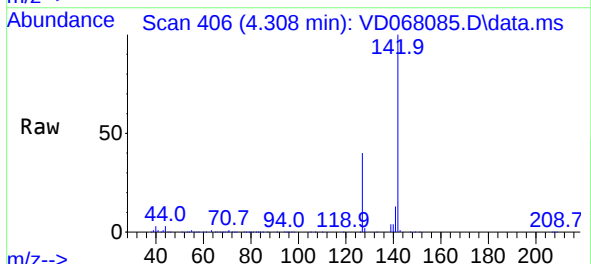
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.30 ug/l
RT: 4.102 min Scan# 371
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



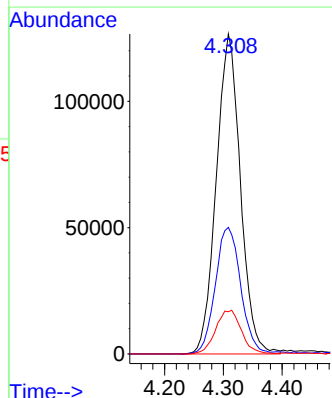
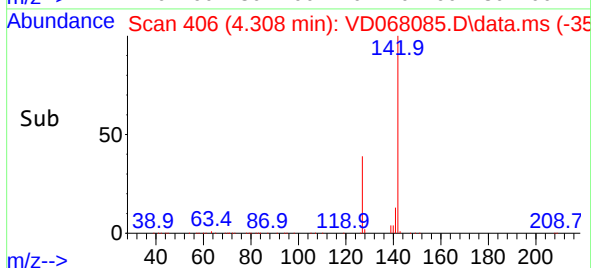
Tgt Ion:101 Resp: 315739
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 75.5 64.1 96.1



#10
Methyl Iodide
Concen: 61.32 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



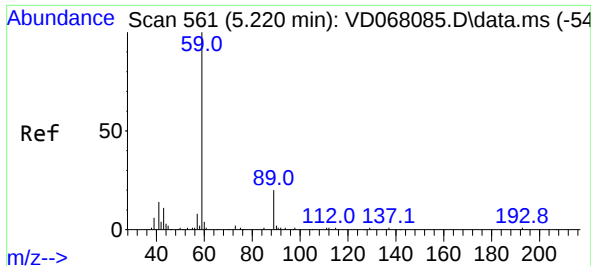
Tgt Ion:142 Resp: 361066
Ion Ratio Lower Upper
142 100
127 41.7 37.9 56.9
141 14.6 11.5 17.3



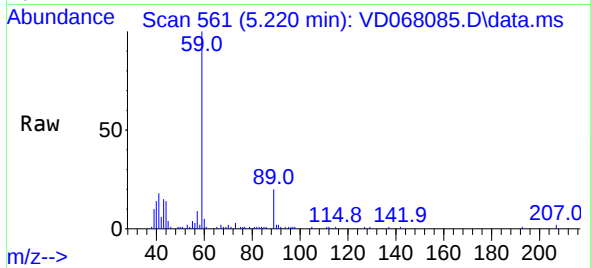
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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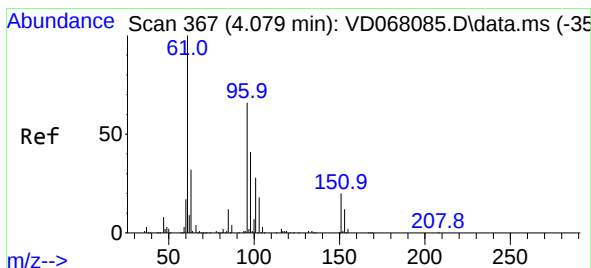
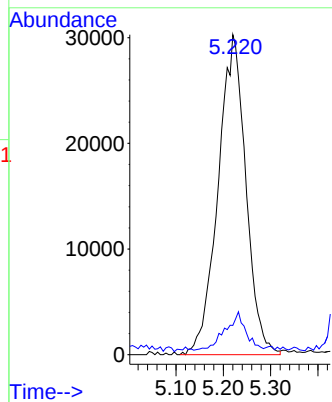
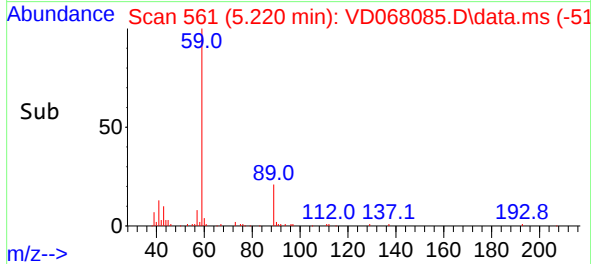
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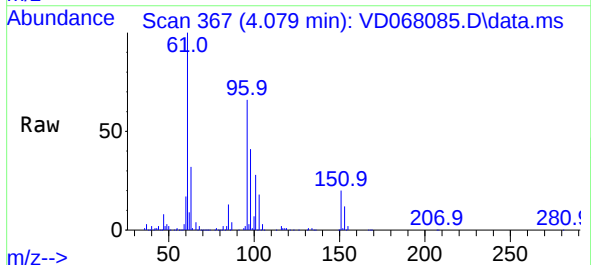
#11
Tert butyl alcohol
Concen: 293.43 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



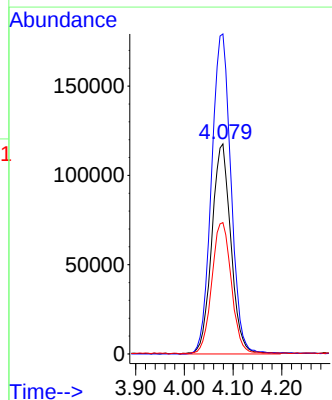
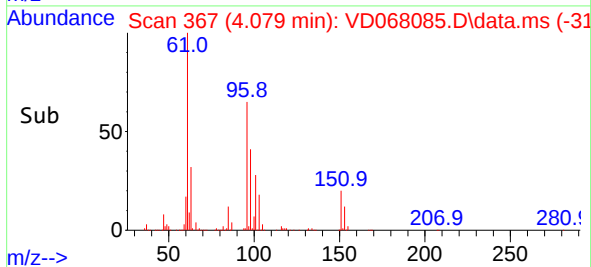
Tgt Ion: 59 Resp: 123332
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 58.38 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



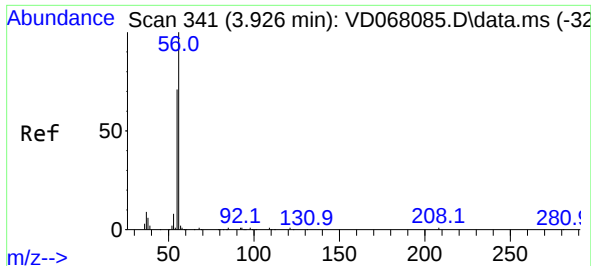
Tgt Ion: 96 Resp: 320809
Ion Ratio Lower Upper
96 100
61 152.3 116.2 174.4
98 62.5 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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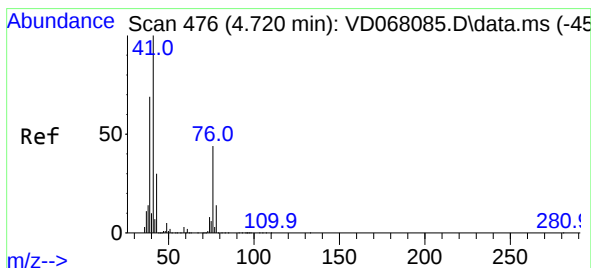
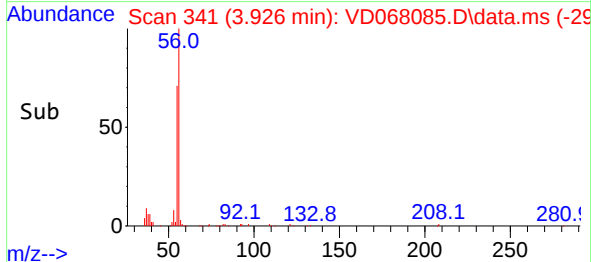
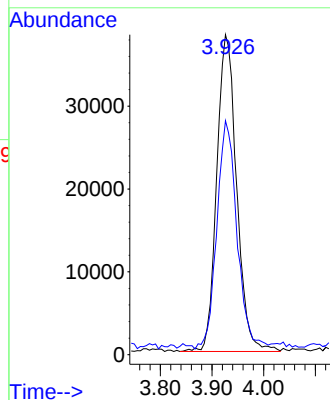
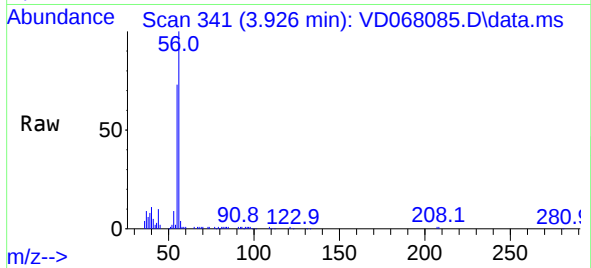
#13
Acrolein
Concen: 263.00 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 56 Resp: 102168
Ion Ratio Lower Upper
56 100
55 73.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

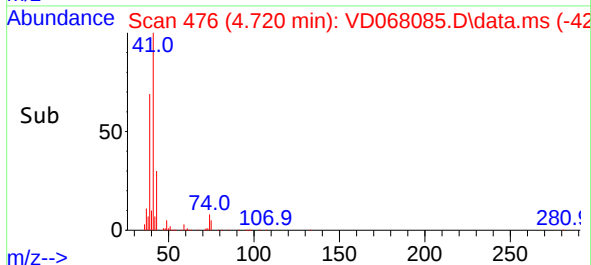
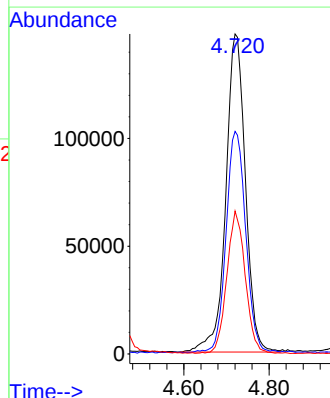
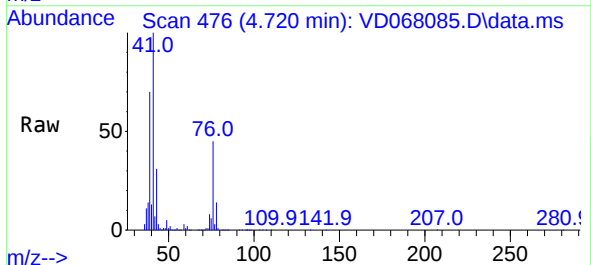
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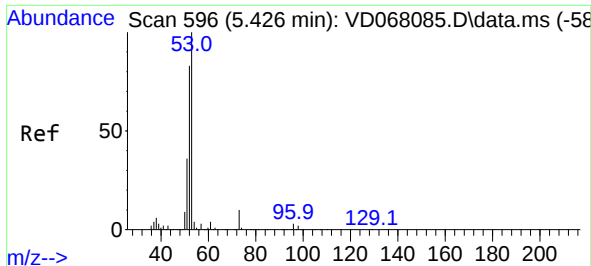
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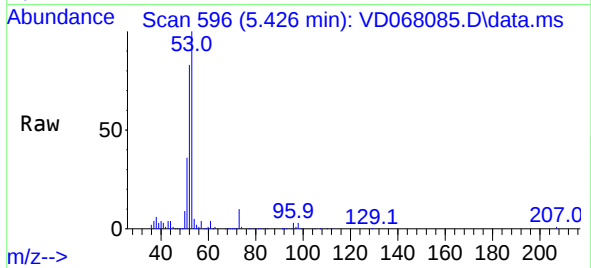
#14
Allyl chloride
Concen: 70.65 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 41 Resp: 472470
Ion Ratio Lower Upper
41 100
39 69.6 56.3 84.5
76 41.9 38.9 58.3

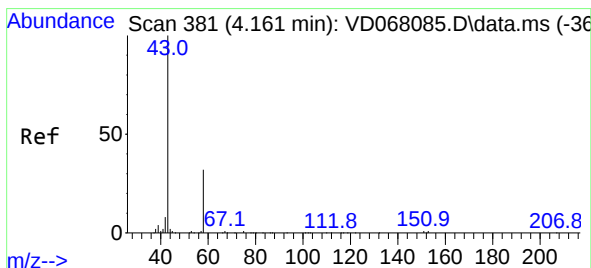
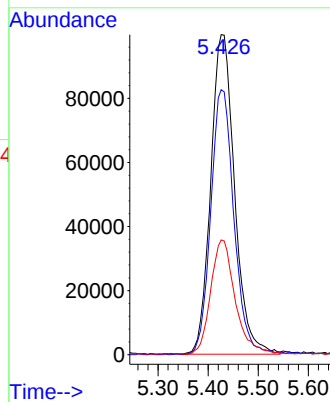
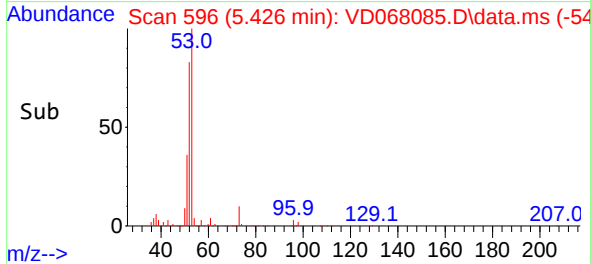




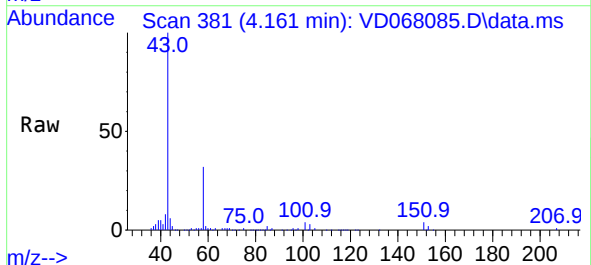
#15
Acrylonitrile
Concen: 329.03 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



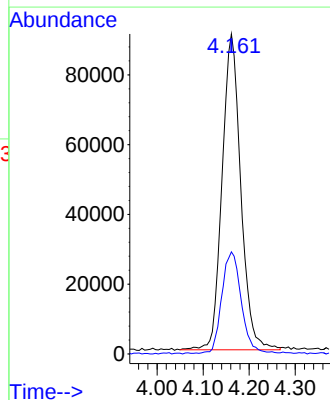
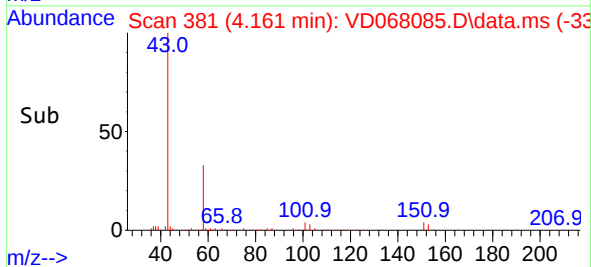
Tgt Ion: 53 Resp: 330111
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.2
51 37.3 29.0 43.4



#16
Acetone
Concen: 314.01 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



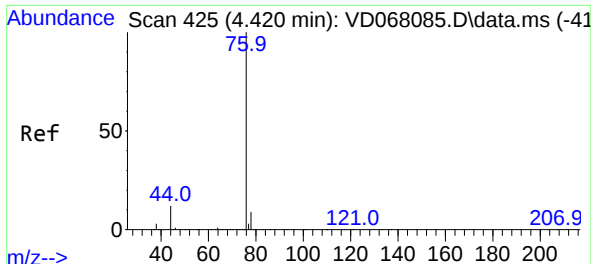
Tgt Ion: 43 Resp: 255064
Ion Ratio Lower Upper
43 100
58 32.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

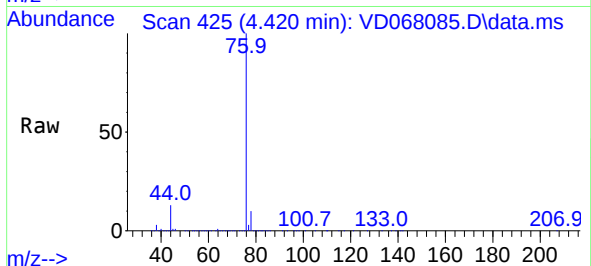
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#17
Carbon Disulfide
Concen: 62.31 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

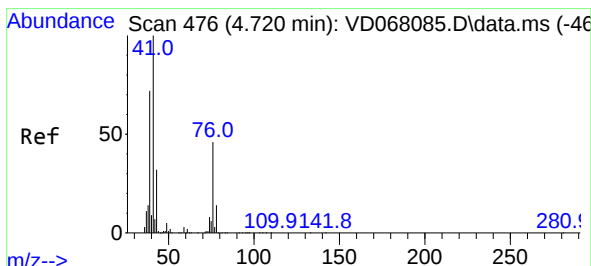
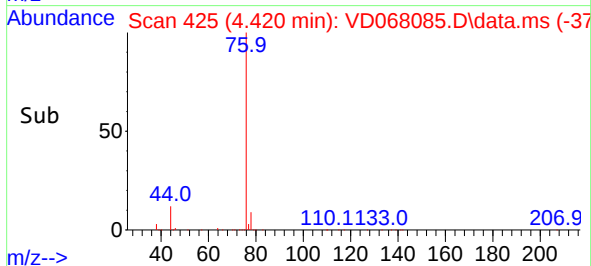
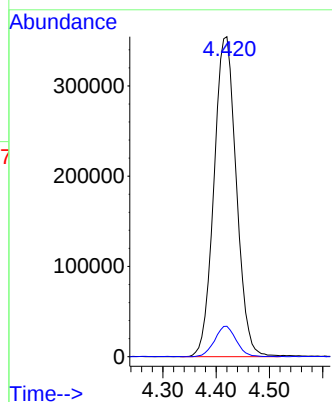
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 1033522
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

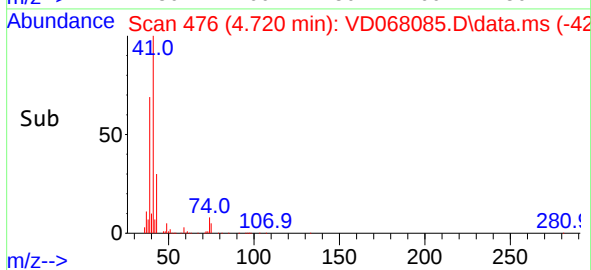
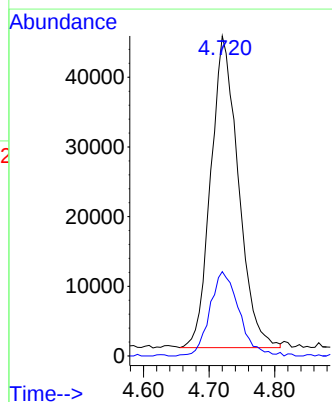
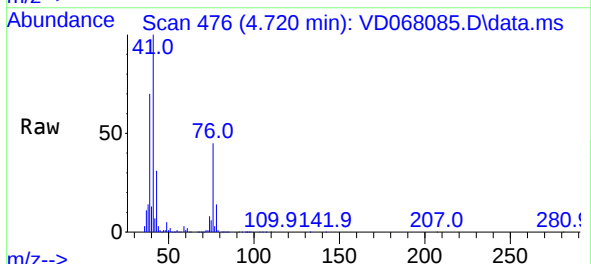
Manual Integrations
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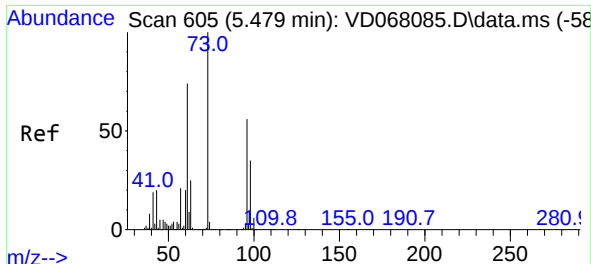
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#18
Methyl Acetate
Concen: 61.34 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 43 Resp: 130570
Ion Ratio Lower Upper
43 100
74 28.6 25.4 38.0





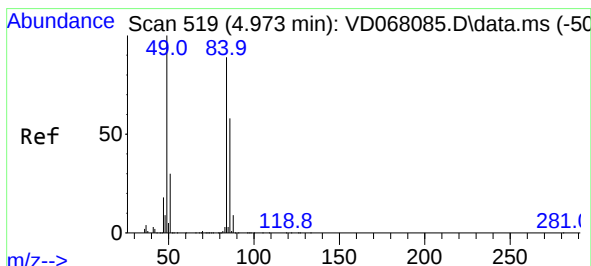
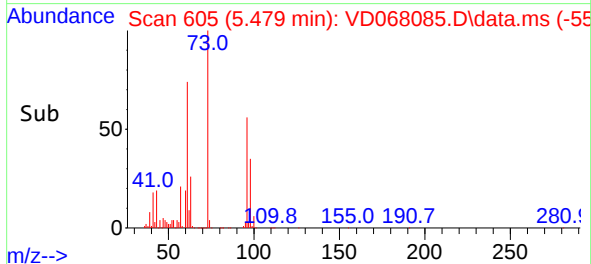
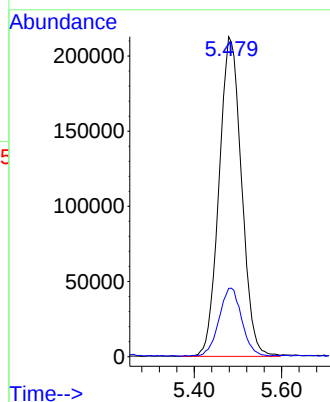
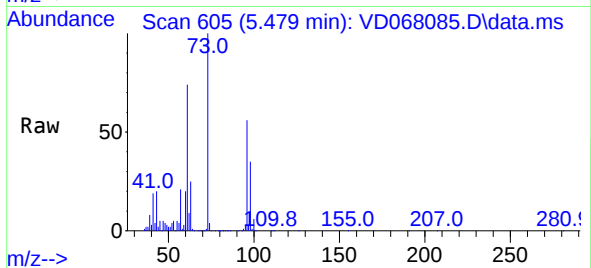
#19
Methyl tert-butyl Ether
Concen: 66.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 73 Resp: 756917
Ion Ratio Lower Upper
73 100
57 21.2 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

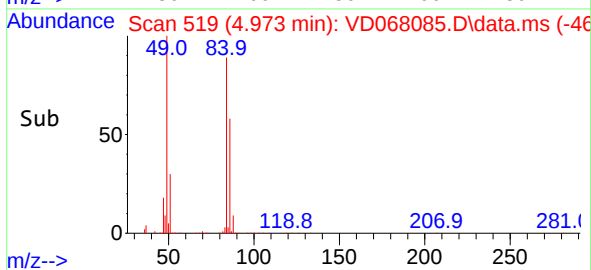
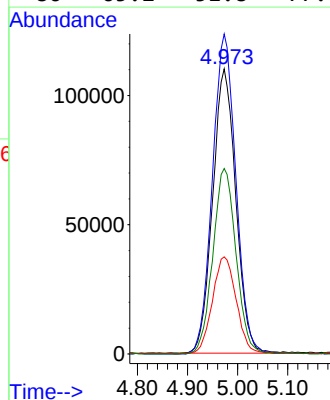
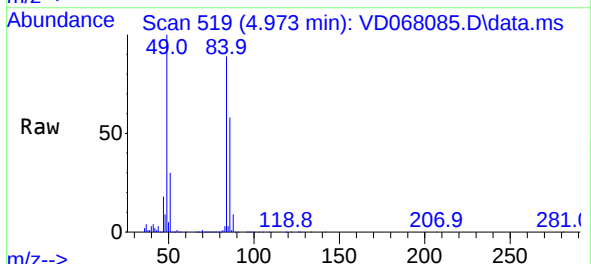
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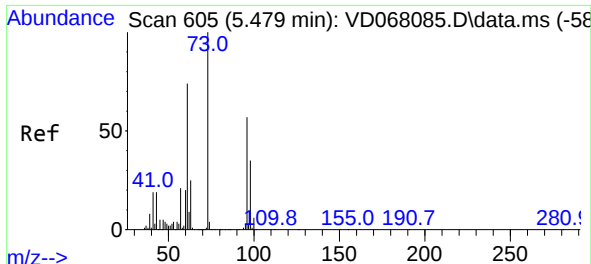
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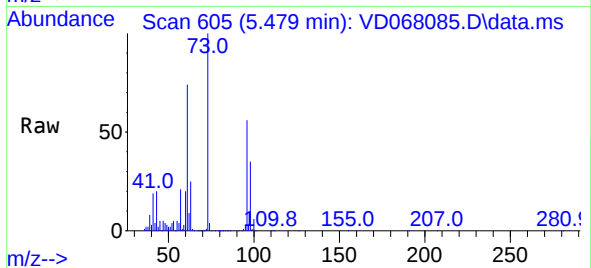
#20
Methylene Chloride
Concen: 44.44 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 84 Resp: 353642
Ion Ratio Lower Upper
84 100
49 112.5 77.4 116.2
51 34.0 26.1 39.1
86 65.2 51.8 77.8

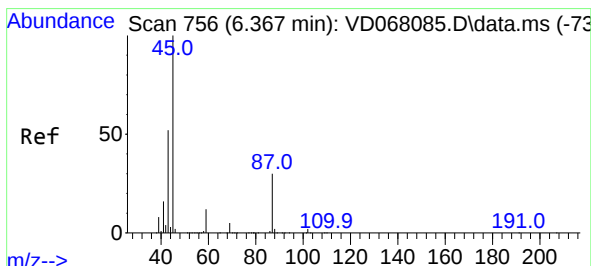
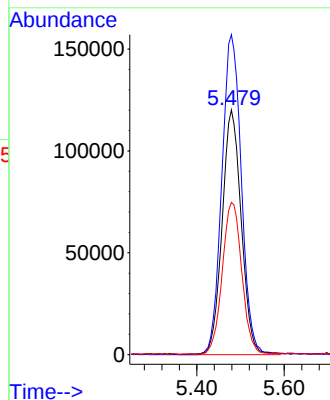
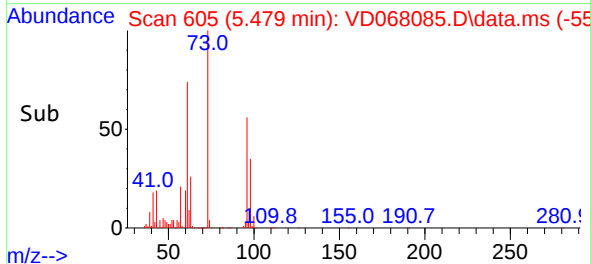




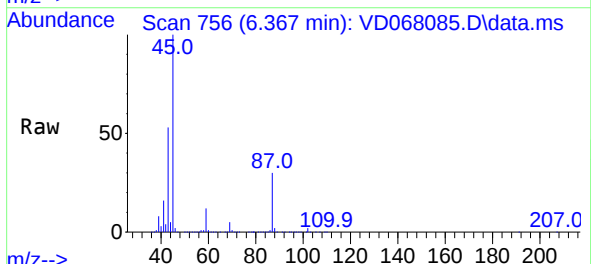
#21
trans-1,2-Dichloroethene
Concen: 59.30 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



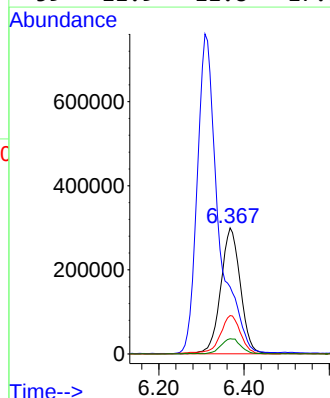
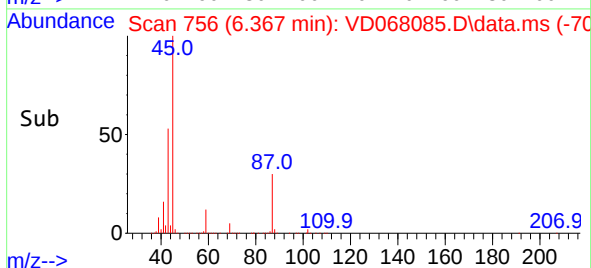
Tgt Ion: 96 Resp: 364902
Ion Ratio Lower Upper
96 100
61 130.7 96.7 145.1
98 62.0 47.6 71.4



#22
Diisopropyl ether
Concen: 71.94 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



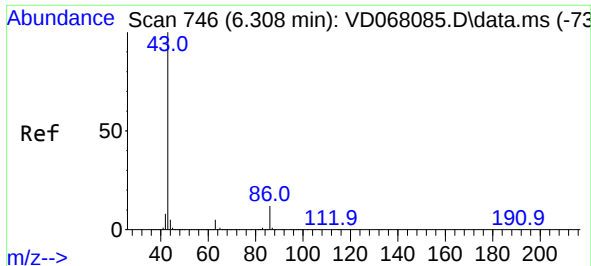
Tgt Ion: 45 Resp: 958222
Ion Ratio Lower Upper
45 100
43 52.1 43.9 65.9
87 30.4 29.9 44.9
59 11.9 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

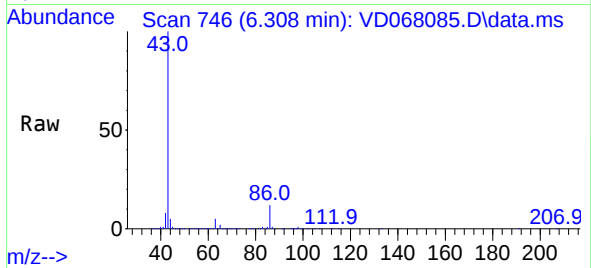
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#23
 Vinyl Acetate
 Concen: 375.70 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068085.D
 Acq: 19 Jan 2021 12:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

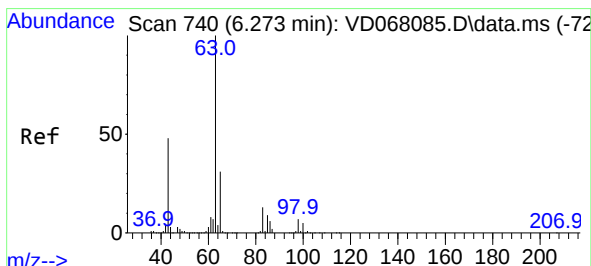
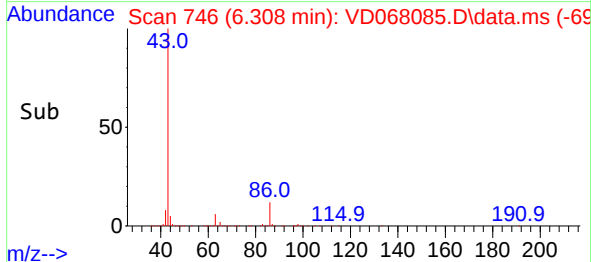
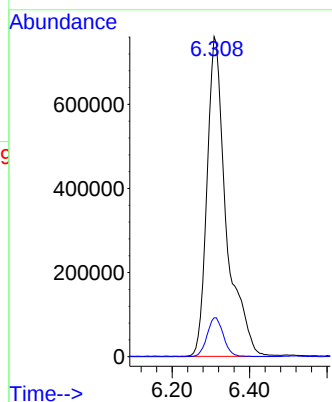


Tgt Ion: 43 Resp: 2621395

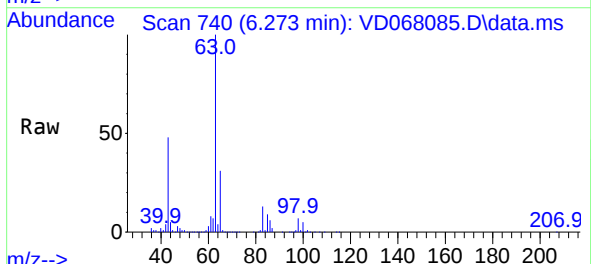
Ion	Ratio	Lower	Upper
43	100		
86	12.2	10.8	16.2

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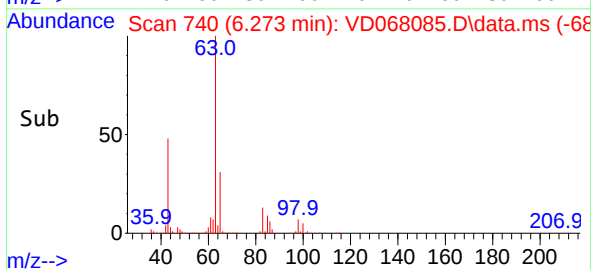
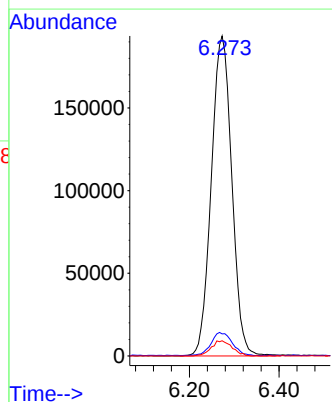


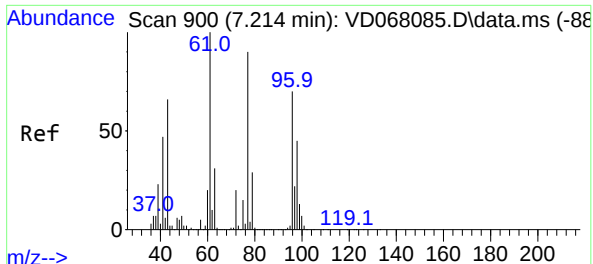
#24
 1,1-Dichloroethane
 Concen: 62.68 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068085.D
 Acq: 19 Jan 2021 12:01



Tgt Ion: 63 Resp: 614662

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.8	11.4
100	4.8	2.6	8.0





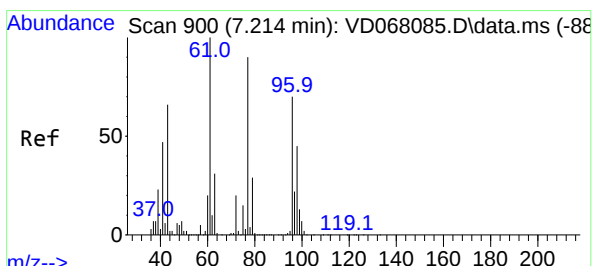
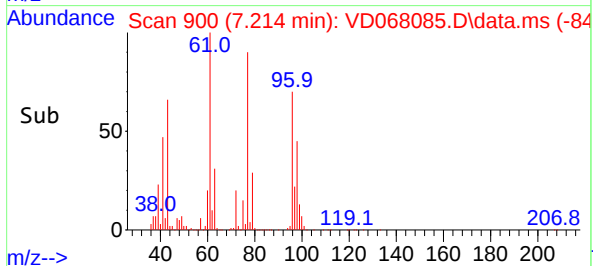
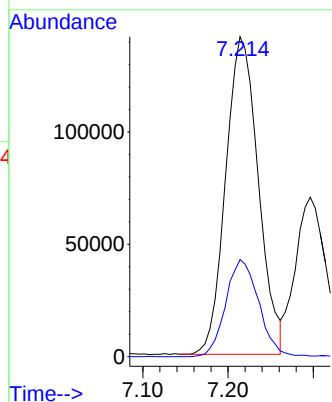
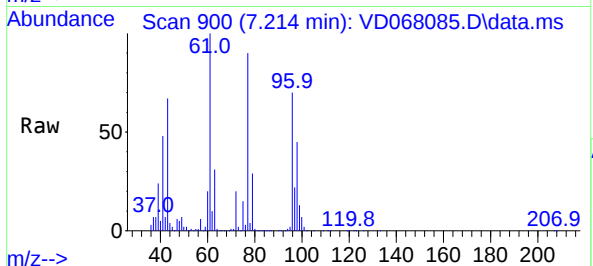
#25
2-Butanone
Concen: 350.55 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 43 Resp: 376256
Ion Ratio Lower Upper
43 100
72 30.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

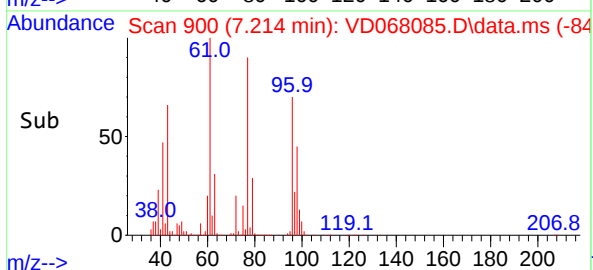
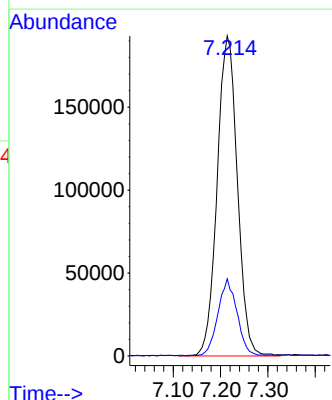
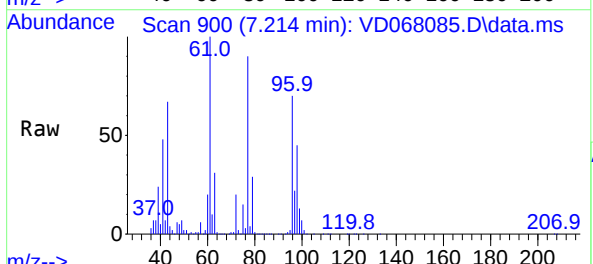
Manual Integrations
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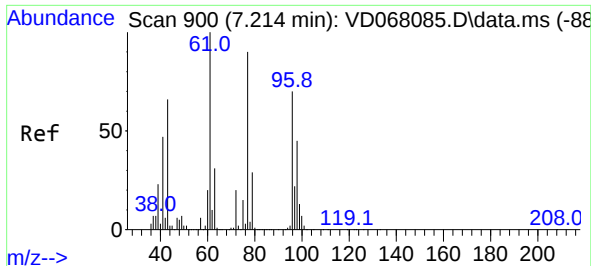
MMDadoda
1/20/2021 4:56:55 PM



#26
2,2-Dichloropropane
Concen: 59.64 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

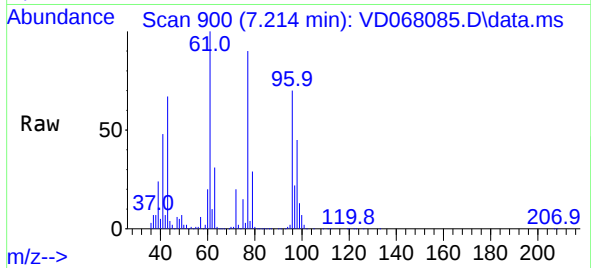
Tgt Ion: 77 Resp: 573166
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 60.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

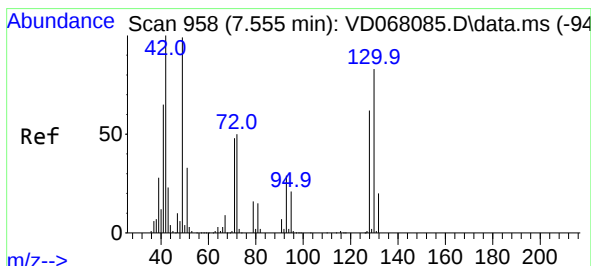
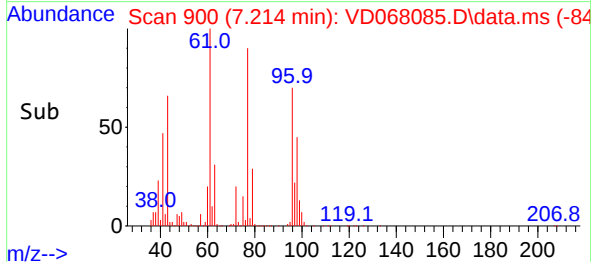
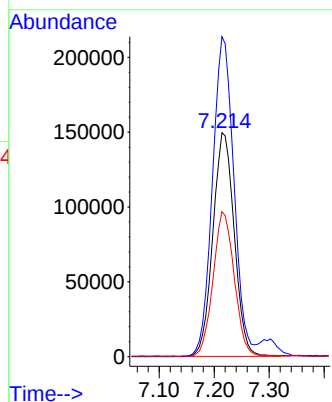
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 403351
Ion Ratio Lower Upper
96 100
61 143.6 0.0 257.4
98 64.2 0.0 126.6

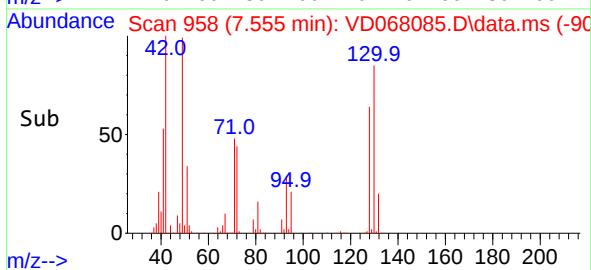
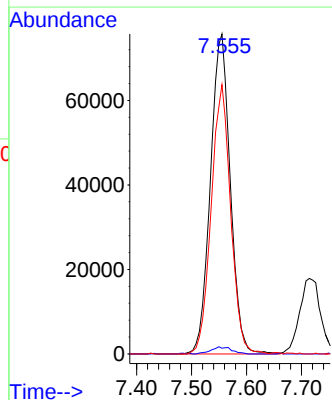
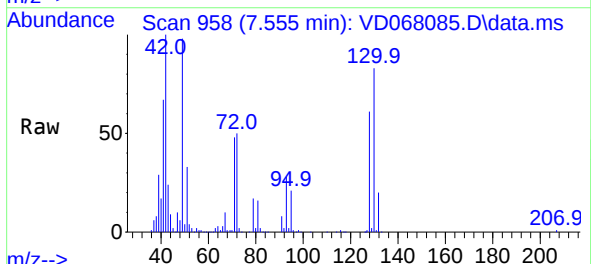
Manual Integrations
APPROVED

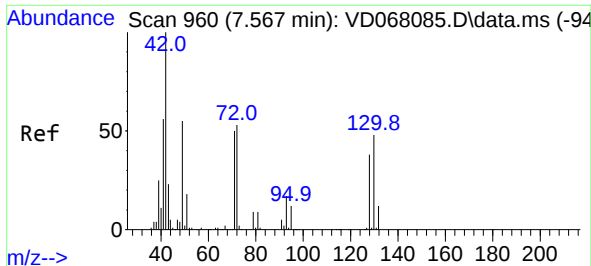
MMDadoda
1/20/2021 4:56:55 PM



#28
Bromochloromethane
Concen: 58.28 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 49 Resp: 190076
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 82.3 85.5 128.3#





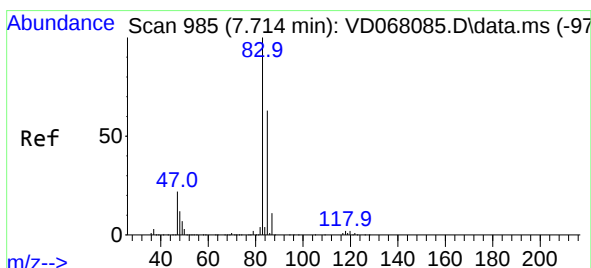
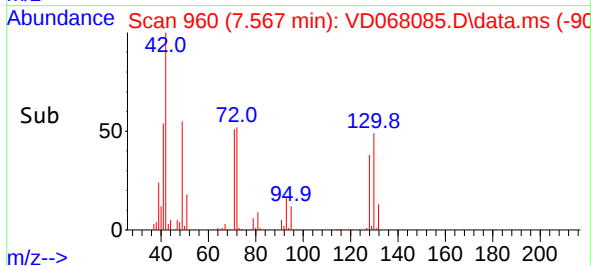
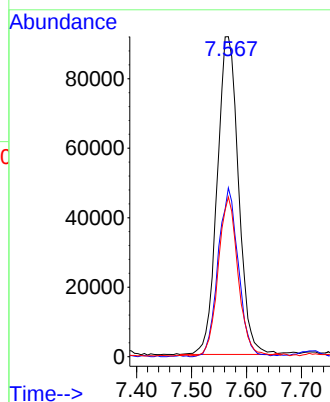
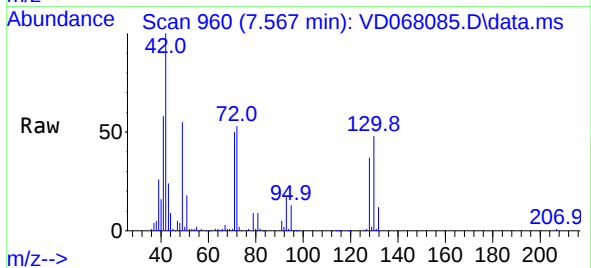
#29
Tetrahydrofuran
Concen: 358.36 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 42 Resp: 246955
Ion Ratio Lower Upper
42 100
72 50.5 43.4 65.0
71 46.2 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

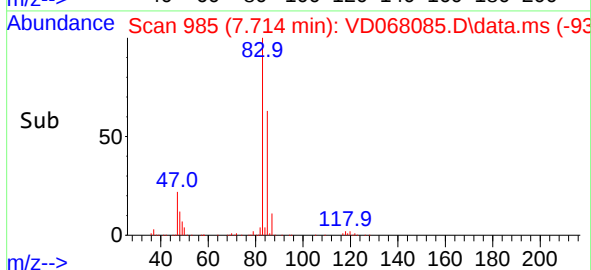
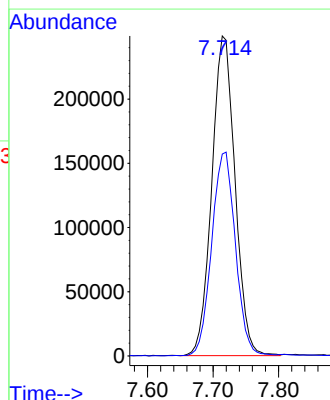
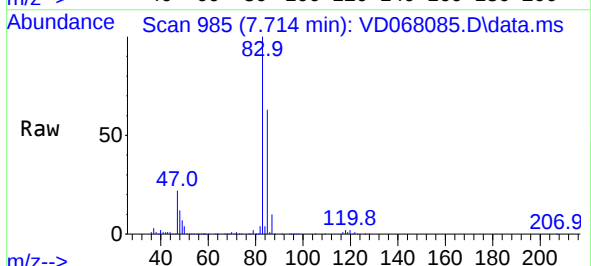
Manual Integrations
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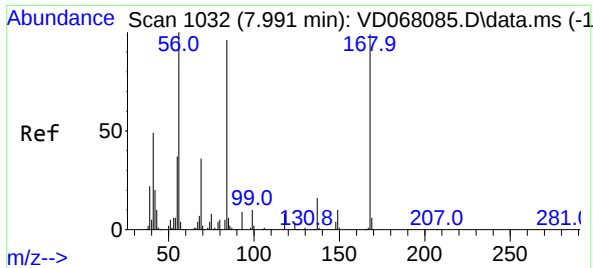
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#30
Chloroform
Concen: 56.54 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 83 Resp: 612744
Ion Ratio Lower Upper
83 100
85 63.0 53.4 80.0





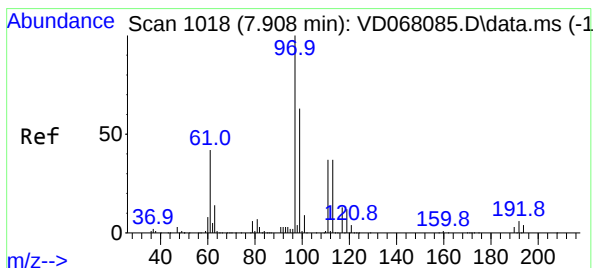
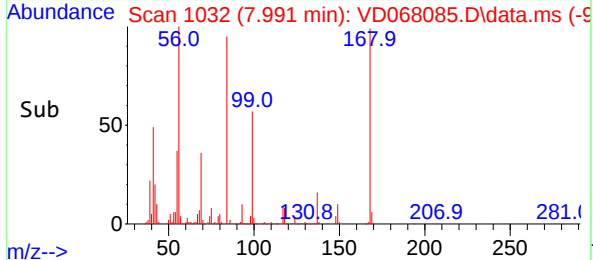
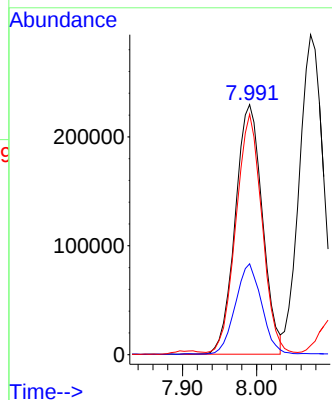
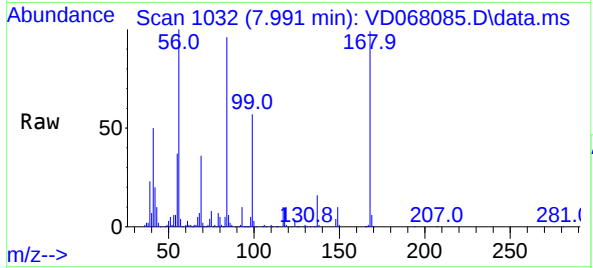
#31
Cyclohexane
Concen: 66.04 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 56 Resp: 583287
Ion Ratio Lower Upper
56 100
69 36.2 30.1 45.1
84 94.8 82.1 123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

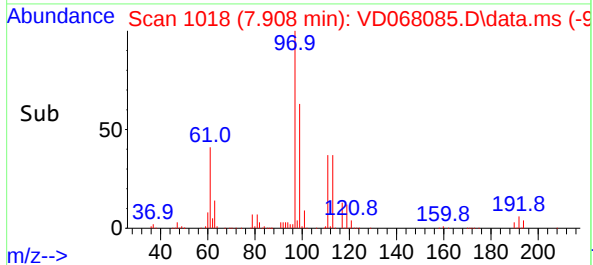
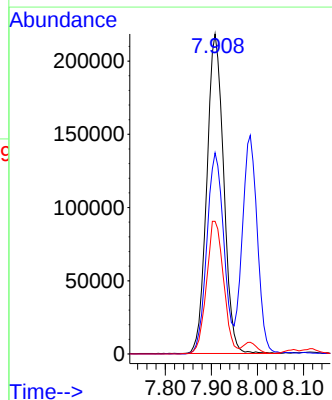
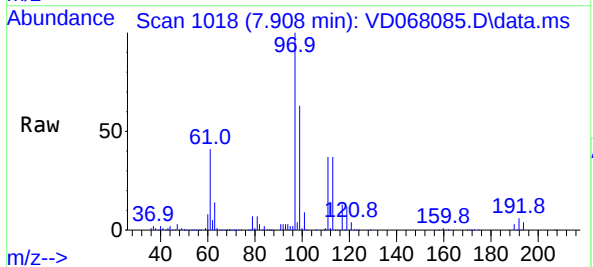
Manual Integrations
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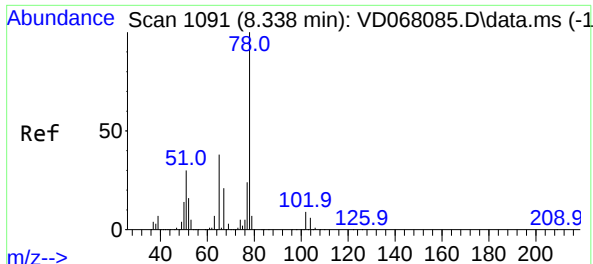
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#32
1,1,1-Trichloroethane
Concen: 53.61 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

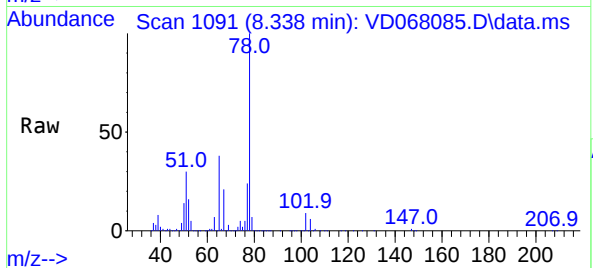
Tgt Ion: 97 Resp: 556526
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 42.3 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 51.95 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

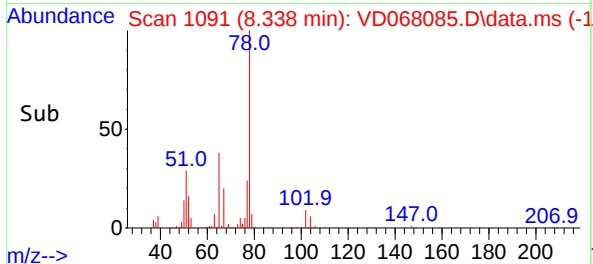
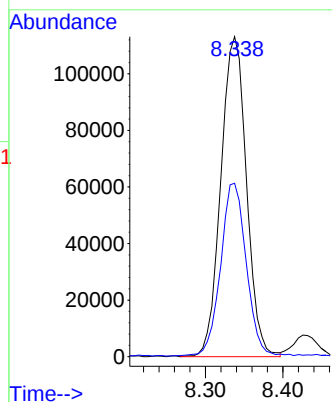
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



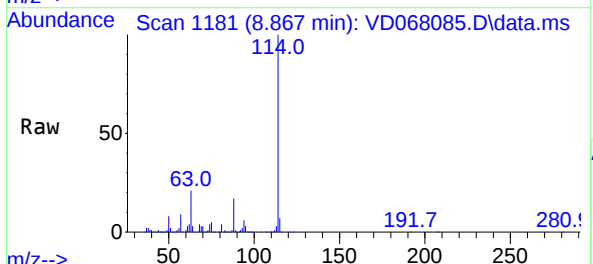
Tgt Ion: 65 Resp: 260382
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0

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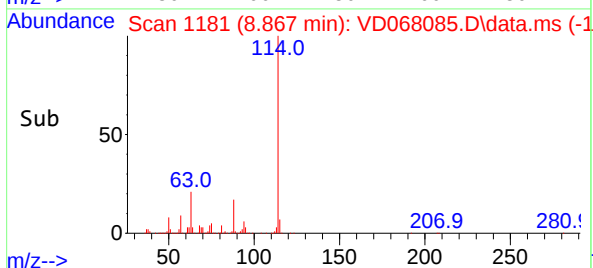
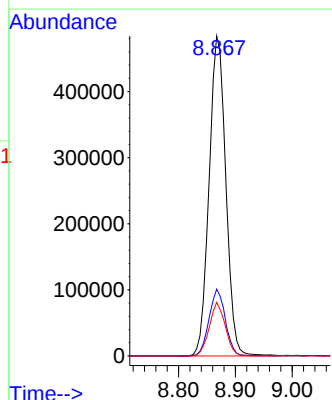
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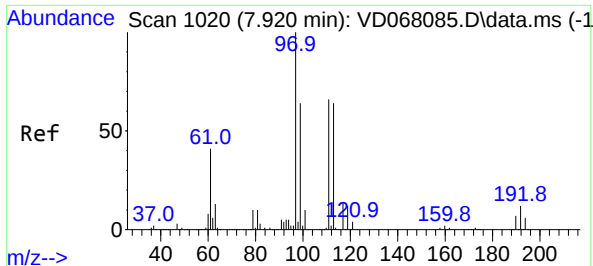


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 114 Resp: 987700
Ion Ratio Lower Upper
114 100
63 20.9 0.0 34.8
88 16.7 0.0 31.6





#35

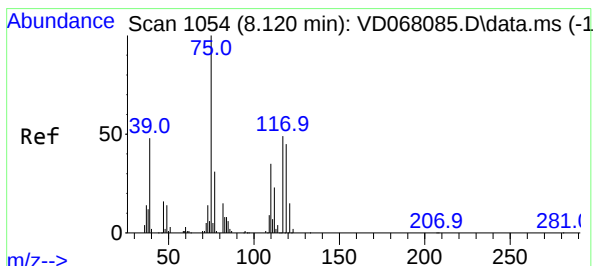
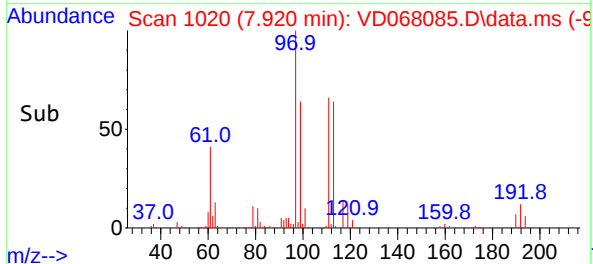
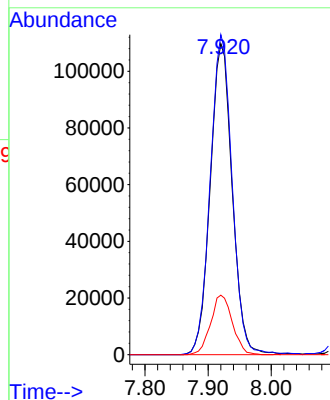
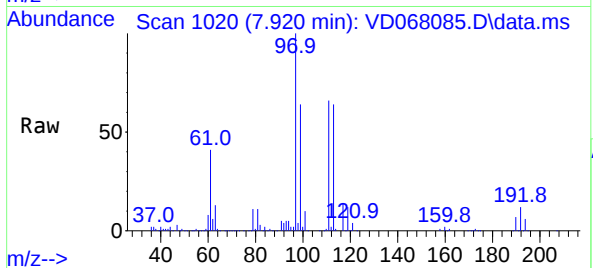
Dibromofluoromethane
Concen: 47.35 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 113 Resp: 265069
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050

Manual Integrations
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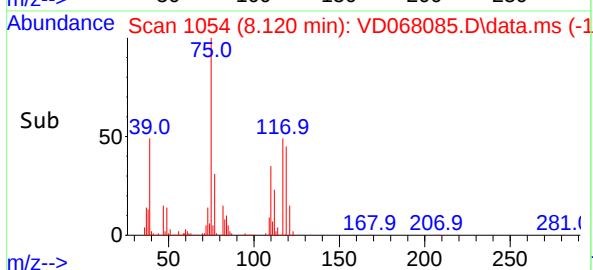
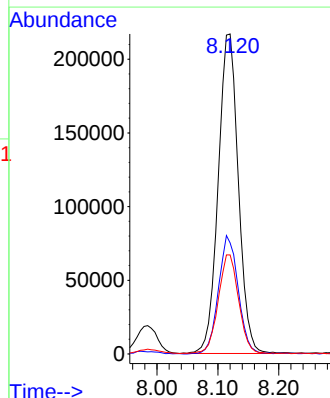
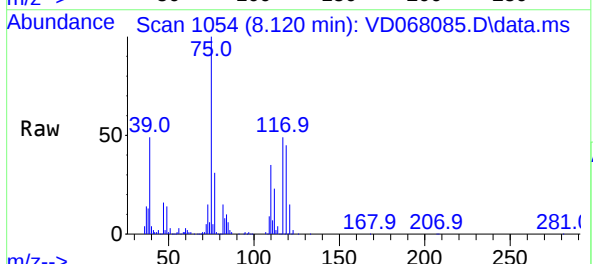
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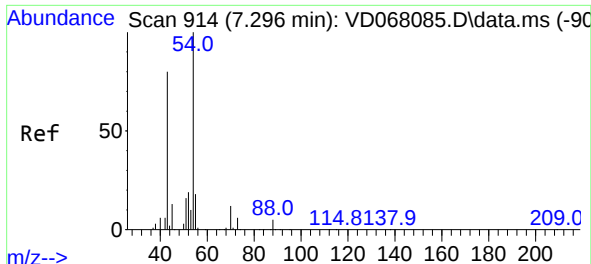


#36

1,1-Dichloropropene
Concen: 55.88 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 75 Resp: 498163
Ion Ratio Lower Upper
75 100
110 36.4 19.4 58.2
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 63.86 ug/l

RT: 7.296 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068085.D

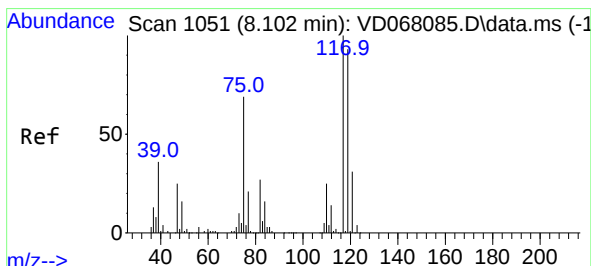
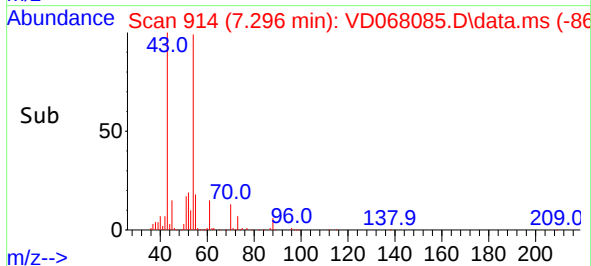
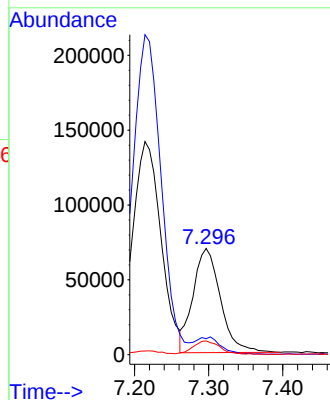
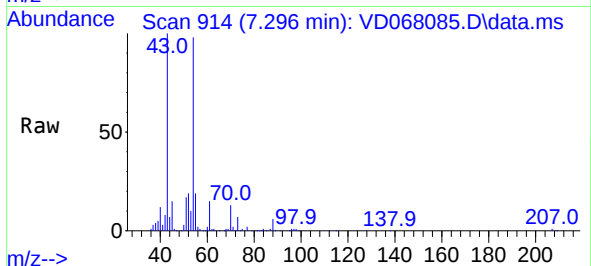
Acq: 19 Jan 2021 12:01

Tgt Ion:	43	Resp:	179104
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.9	19.3
70	12.9	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 46.69 ug/l

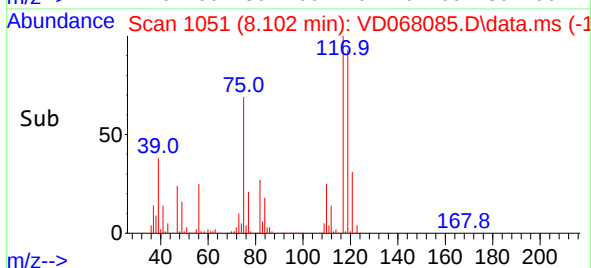
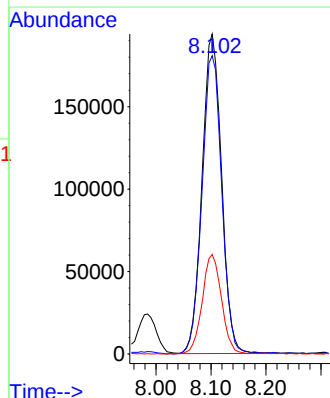
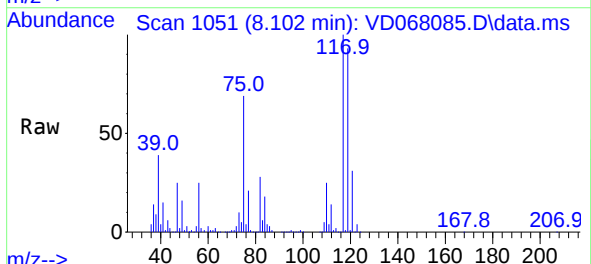
RT: 8.102 min Scan# 1051

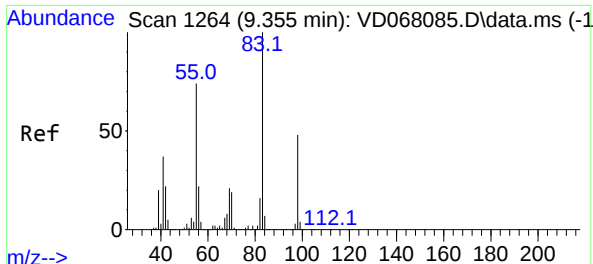
Delta R.T. 0.000 min

Lab File: VD068085.D

Acq: 19 Jan 2021 12:01

Tgt Ion:	117	Resp:	477041
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.3	115.9
121	31.1	24.7	37.1





#39

Methylcyclohexane

Concen: 60.93 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068085.D

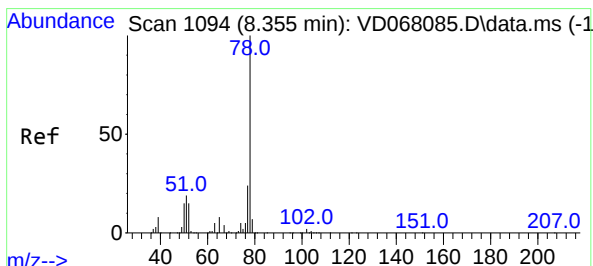
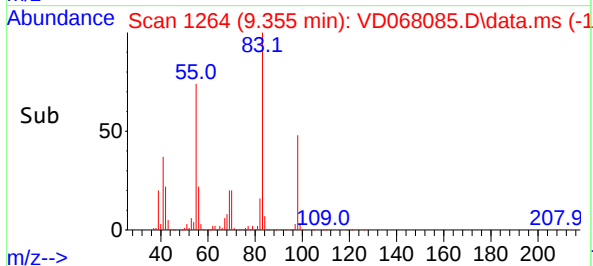
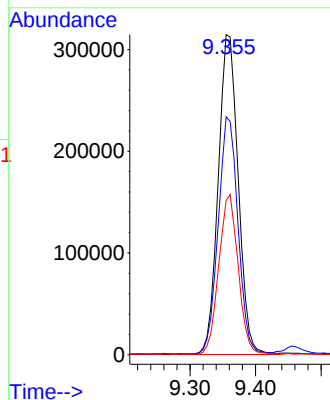
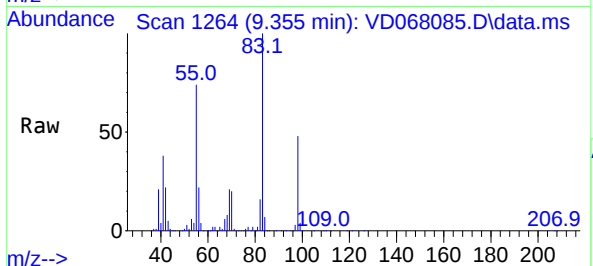
Acq: 19 Jan 2021 12:01

Tgt Ion:	83	Resp:	663627
Ion	Ratio	Lower	Upper
83	100		
55	74.0	55.2	82.8
98	48.1	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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#40

Benzene

Concen: 56.66 ug/l

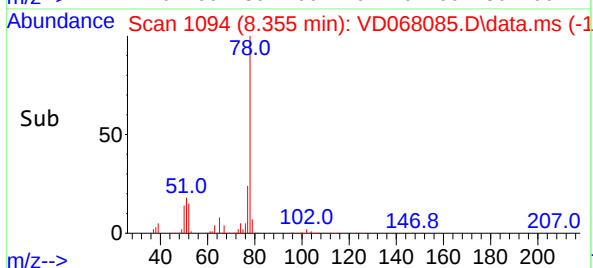
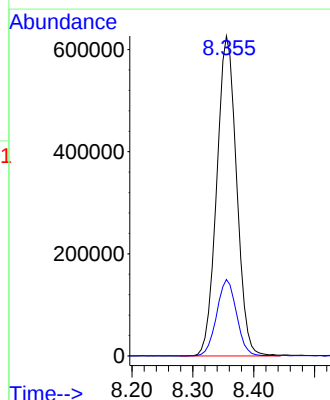
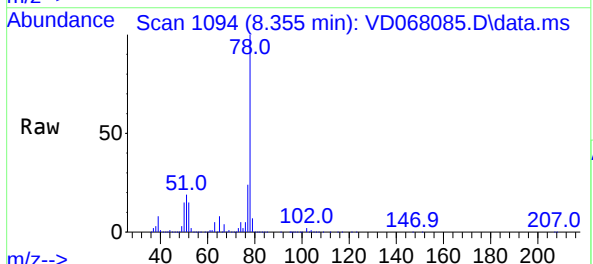
RT: 8.355 min Scan# 1094

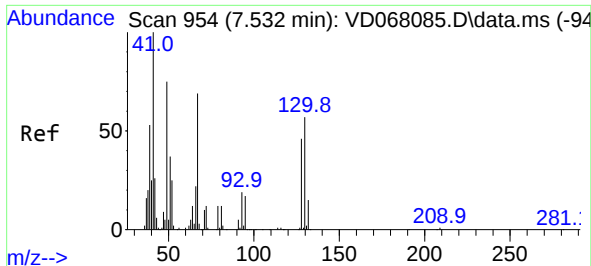
Delta R.T. 0.000 min

Lab File: VD068085.D

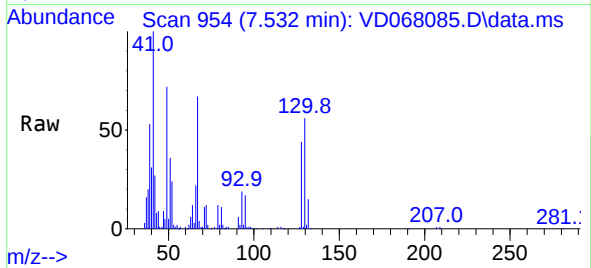
Acq: 19 Jan 2021 12:01

Tgt Ion:	78	Resp:	1419184
Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.8	26.6

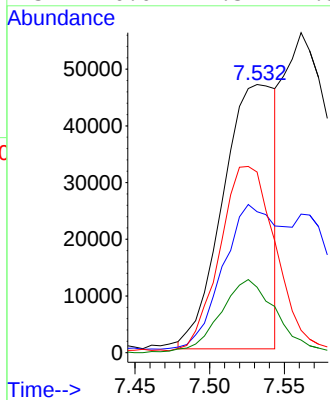
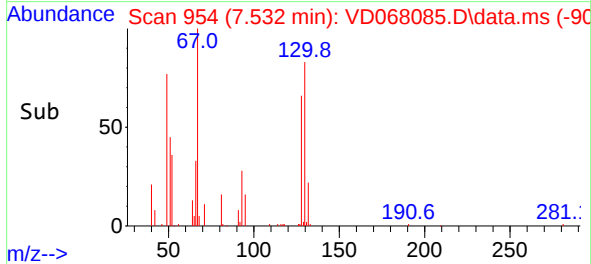




#41
Methacrylonitrile
Concen: 71.50 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



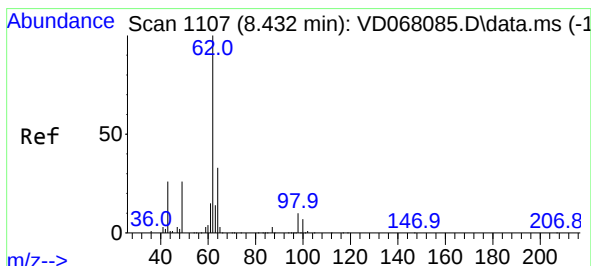
Tgt Ion: 41 Resp: 114221
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



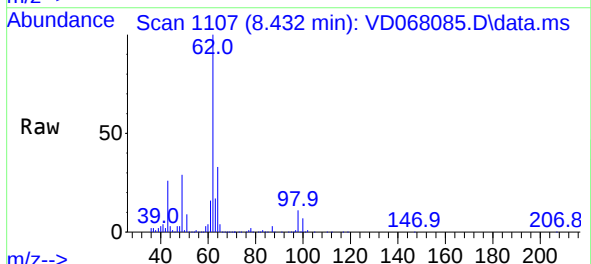
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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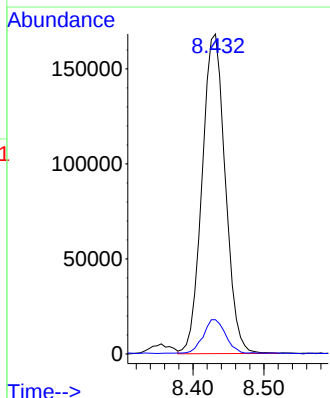
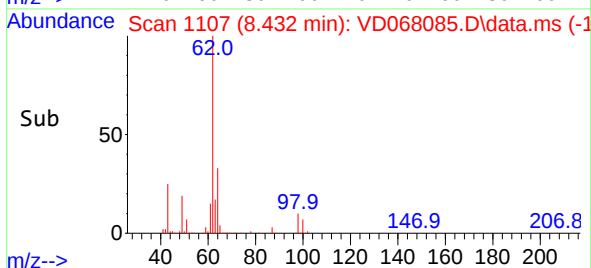
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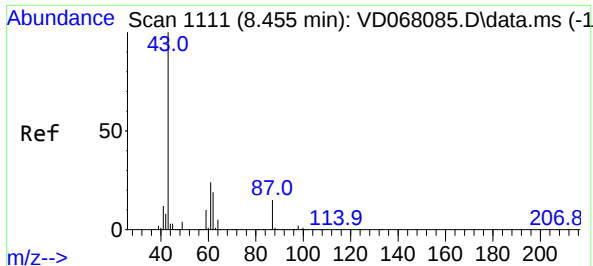


#42
1,2-Dichloroethane
Concen: 54.68 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



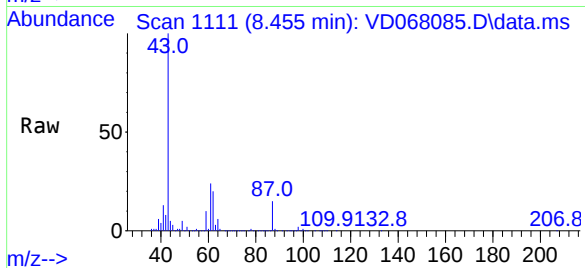
Tgt Ion: 62 Resp: 381564
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 70.18 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

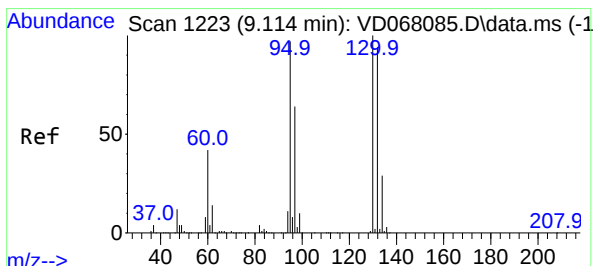
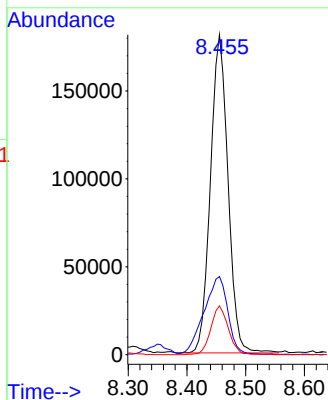
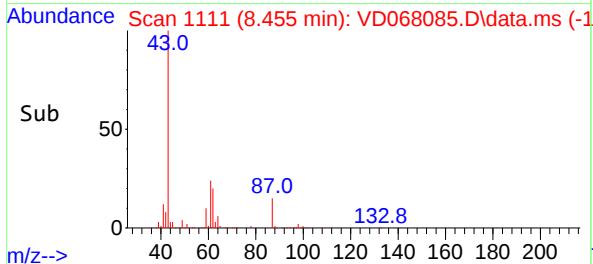
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



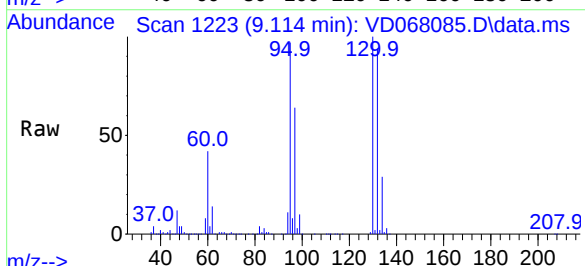
Tgt Ion: 43 Resp: 376524
Ion Ratio Lower Upper
43 100
61 33.1 28.7 43.1
87 15.3 13.9 20.9

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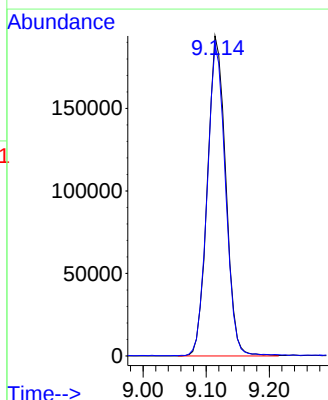
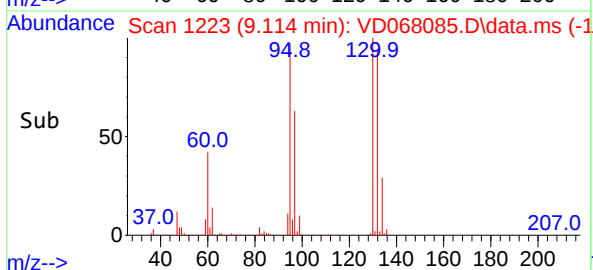
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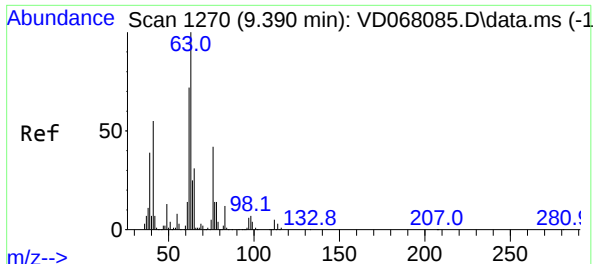


#44
Trichloroethene
Concen: 51.68 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 130 Resp: 391217
Ion Ratio Lower Upper
130 100
95 97.2 0.0 191.2





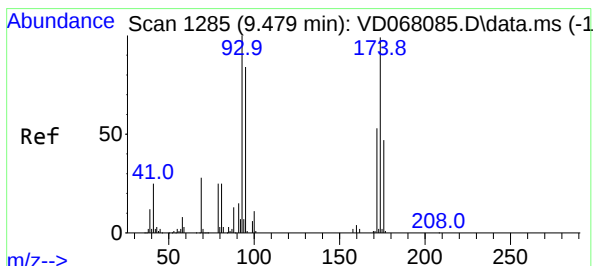
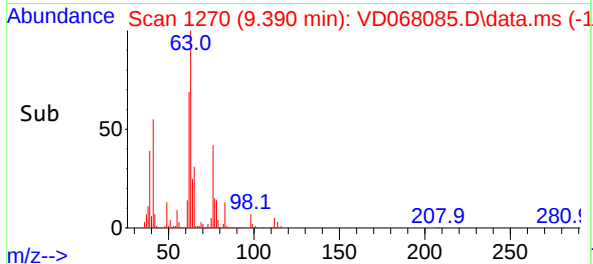
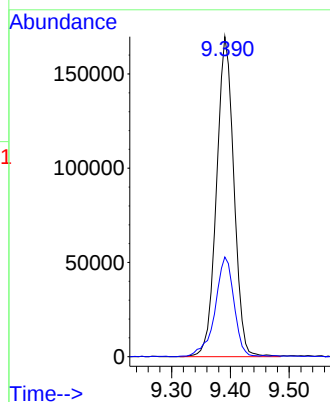
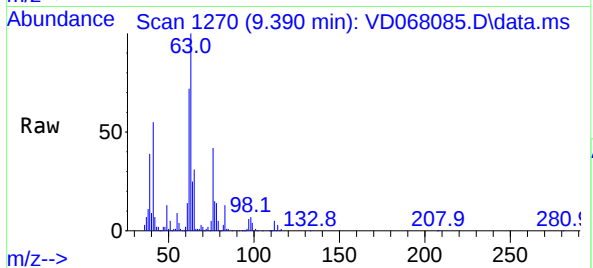
#45
1,2-Dichloropropane
Concen: 59.82 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 63 Resp: 348105
Ion Ratio Lower Upper
63 100
65 31.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

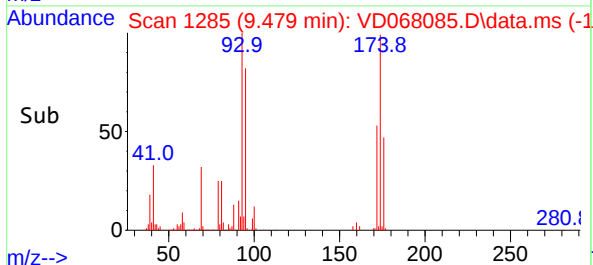
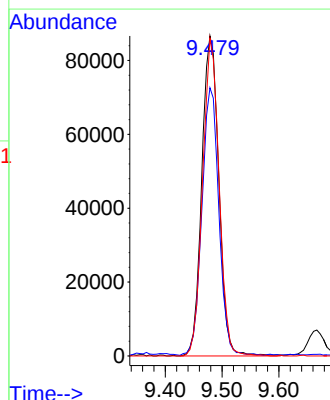
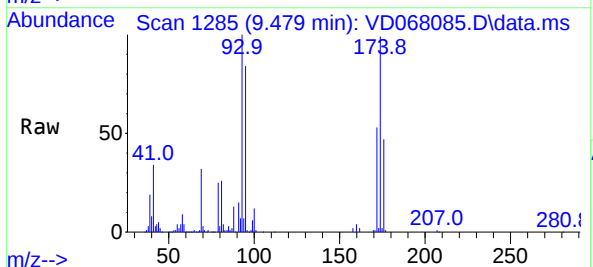
Manual Integrations
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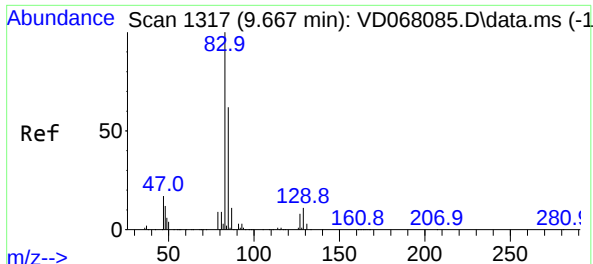
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#46
Dibromomethane
Concen: 54.10 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

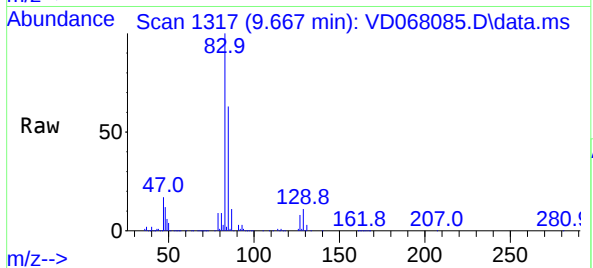
Tgt Ion: 93 Resp: 180294
Ion Ratio Lower Upper
93 100
95 83.0 67.3 100.9
174 95.8 84.6 127.0





#47
Bromodichloromethane
Concen: 53.53 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

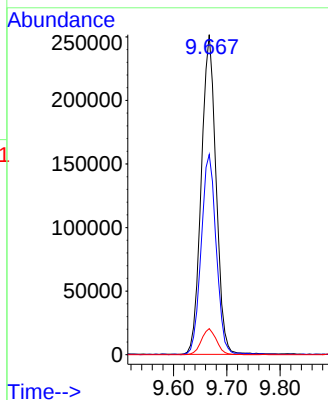
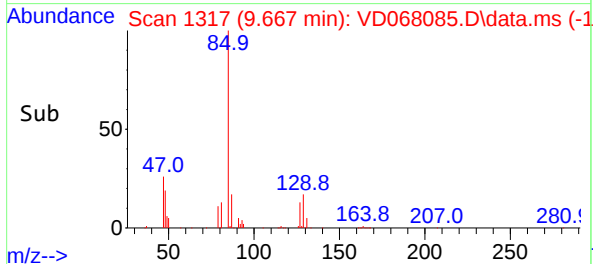
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



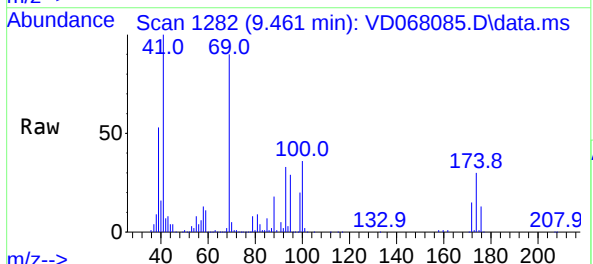
Tgt Ion: 83 Resp: 484404
Ion Ratio Lower Upper
83 100
85 62.5 51.6 77.4
127 8.1 7.4 11.0

Manual Integrations
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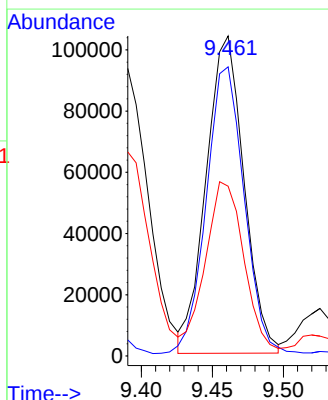
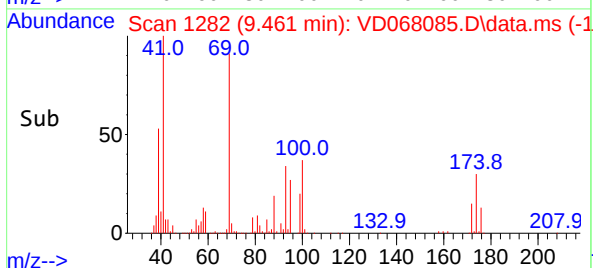
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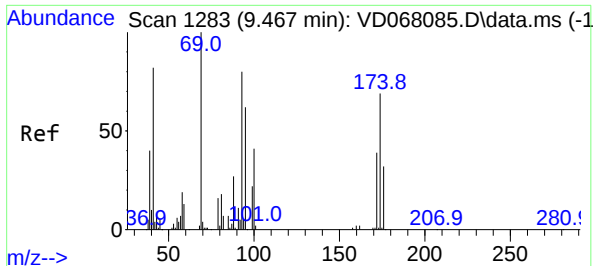


#48
Methyl methacrylate
Concen: 70.06 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 41 Resp: 192577
Ion Ratio Lower Upper
41 100
69 90.4 77.1 115.7
39 51.7 41.5 62.3





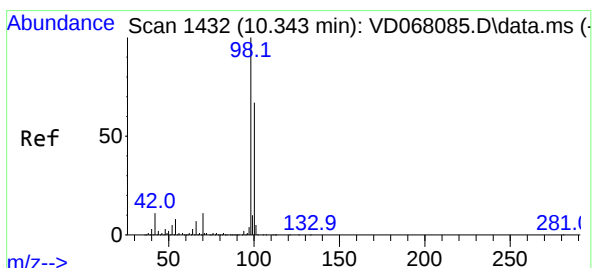
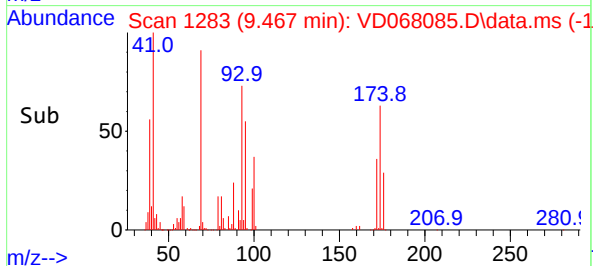
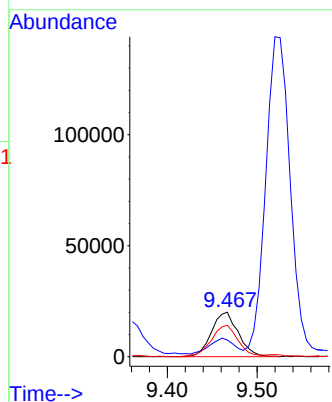
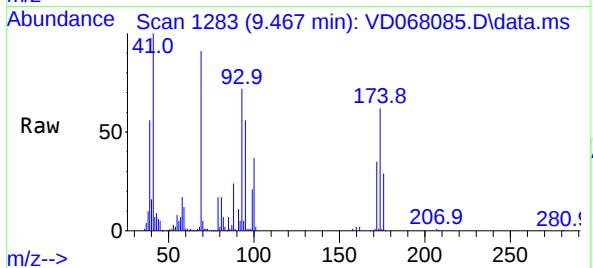
#49
1,4-Dioxane
Concen: 1157.42 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 88 Resp: 41360
Ion Ratio Lower Upper
88 100
43 31.8 22.1 33.1
58 70.8 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

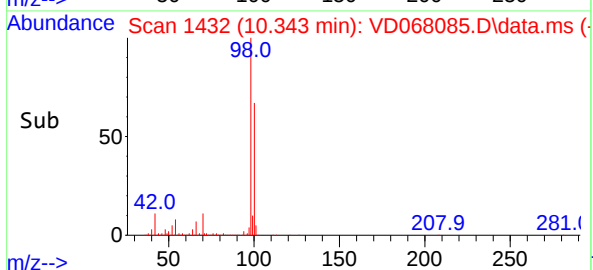
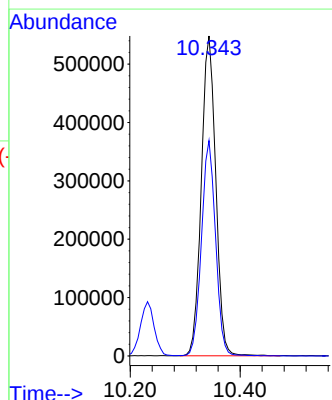
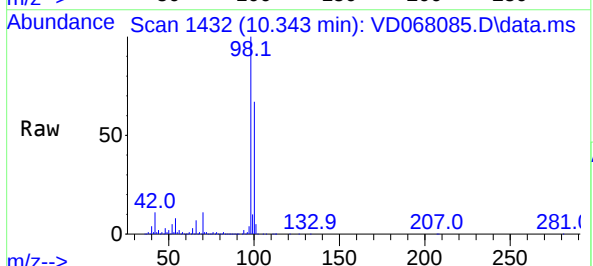
Manual Integrations
APPROVED

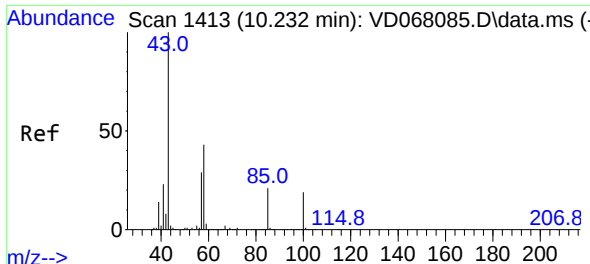
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#50
Toluene-d8
Concen: 47.89 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 98 Resp: 998085
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4





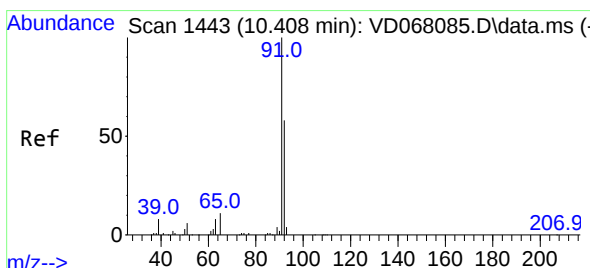
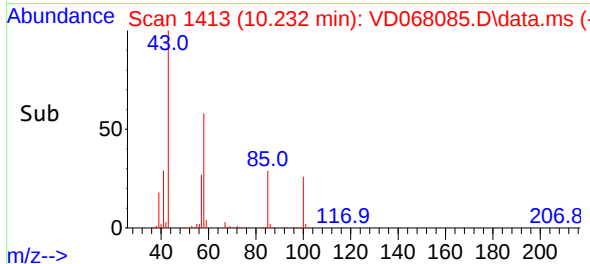
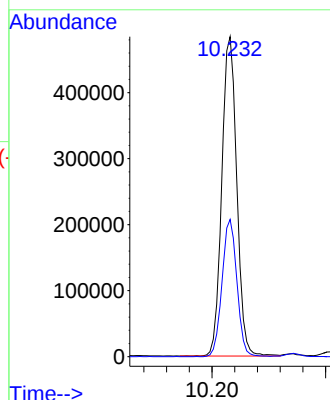
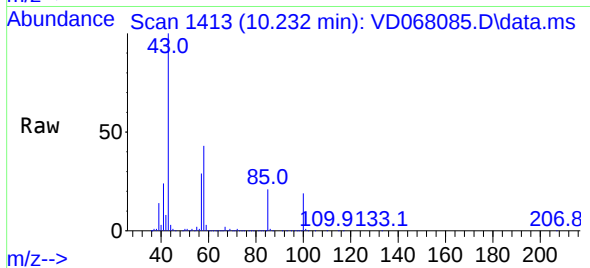
#51
4-Methyl-2-Pentanone
Concen: 336.08 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 43 Resp: 887553
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

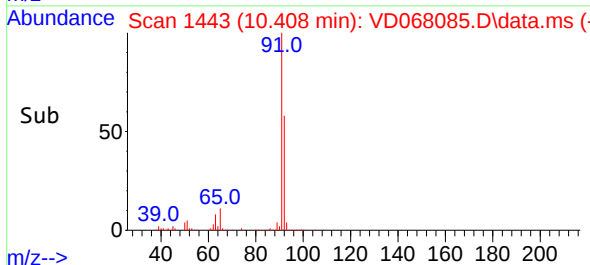
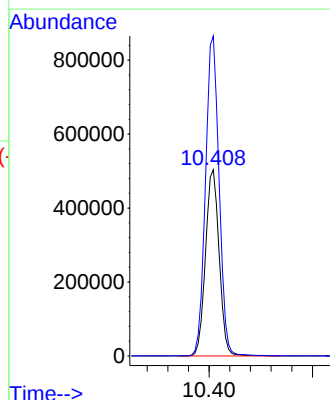
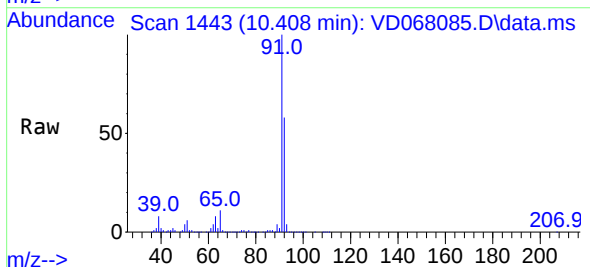
Manual Integrations
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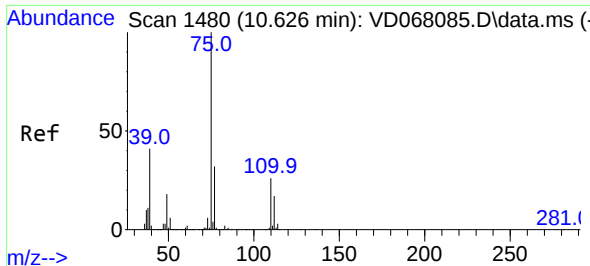
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#52
Toluene
Concen: 55.36 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 92 Resp: 922352
Ion Ratio Lower Upper
92 100
91 171.0 134.1 201.1





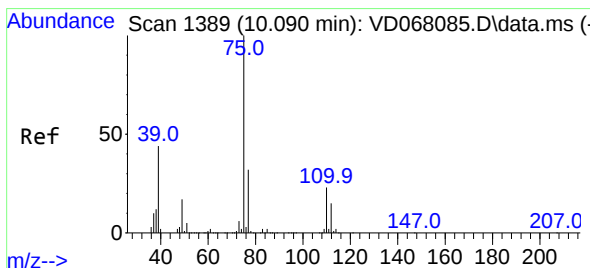
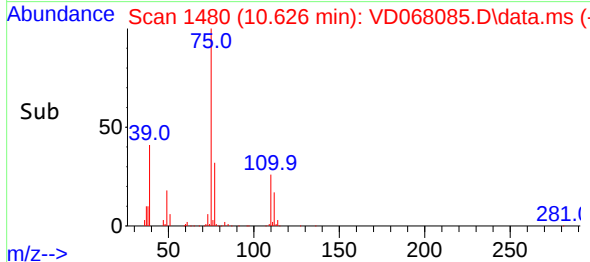
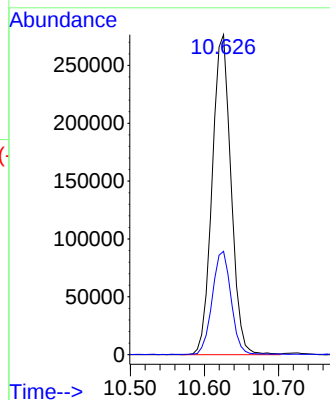
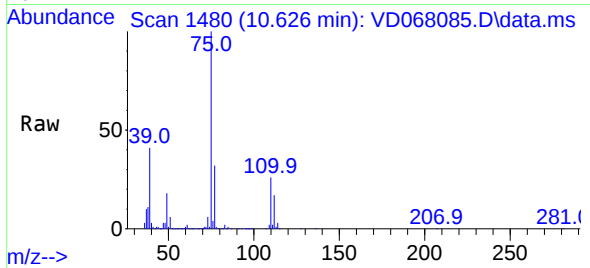
#53
t-1,3-Dichloropropene
Concen: 60.48 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 75 Resp: 488660
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

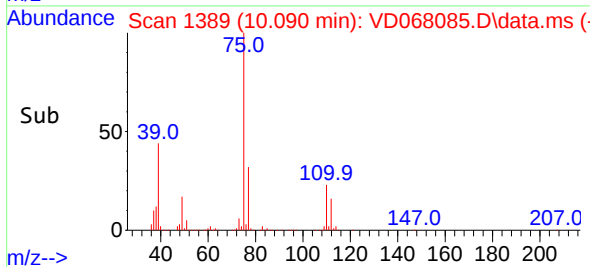
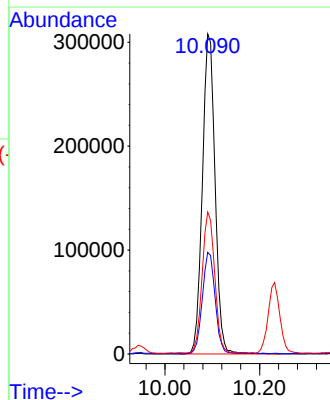
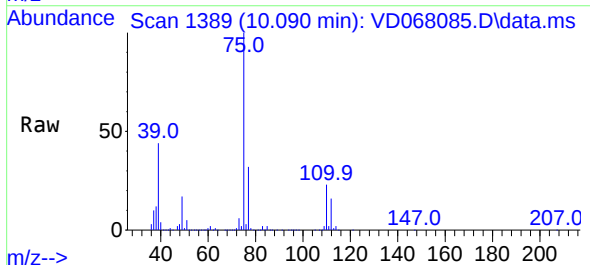
Manual Integrations
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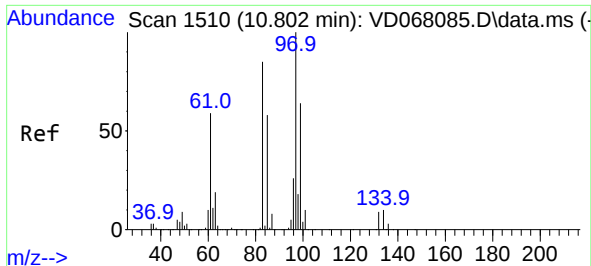
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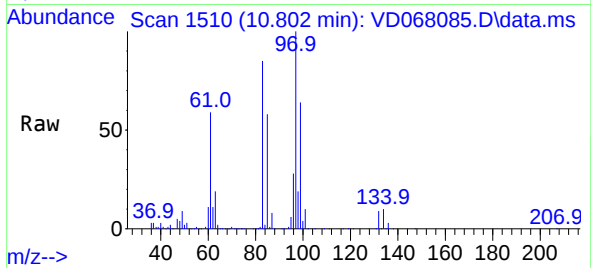
#54
cis-1,3-Dichloropropene
Concen: 59.42 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 75 Resp: 572638
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 44.0 31.4 47.0

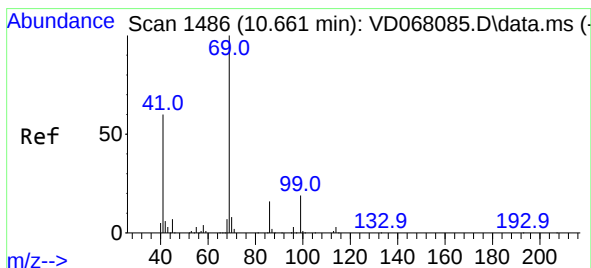
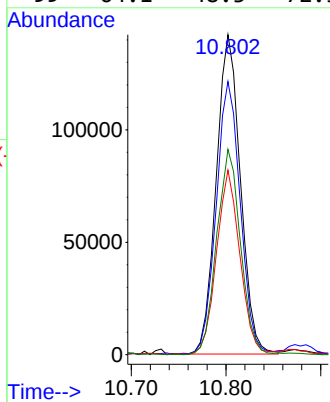
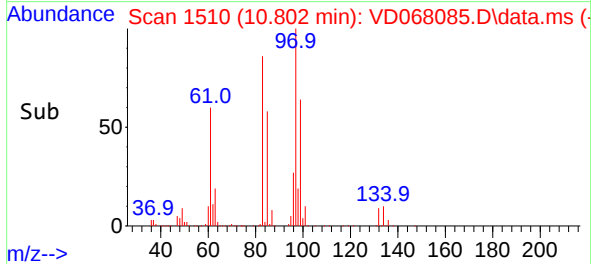




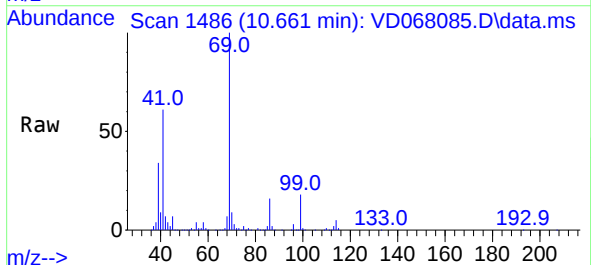
#55
1,1,2-Trichloroethane
Concen: 53.27 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



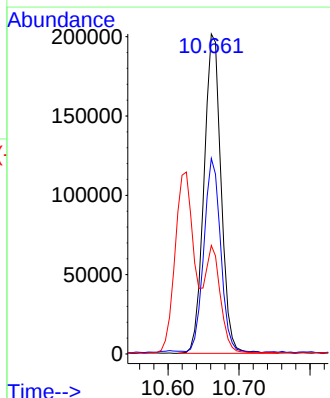
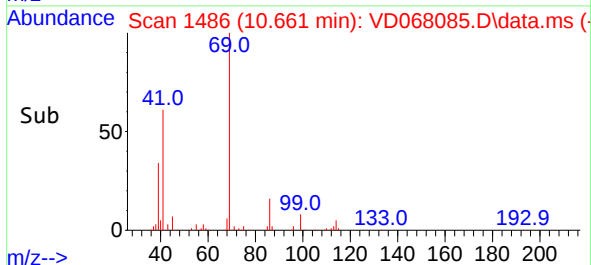
Tgt Ion:	97	Resp:	252028
Ion	Ratio	Lower	Upper
97	100		
83	85.3	61.8	92.6
85	57.6	42.2	63.2
99	64.1	48.3	72.5



#56
Ethyl methacrylate
Concen: 66.68 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



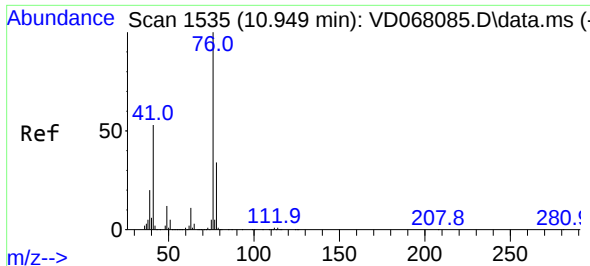
Tgt Ion:	69	Resp:	336609
Ion	Ratio	Lower	Upper
69	100		
41	59.8	44.9	67.3
39	27.1	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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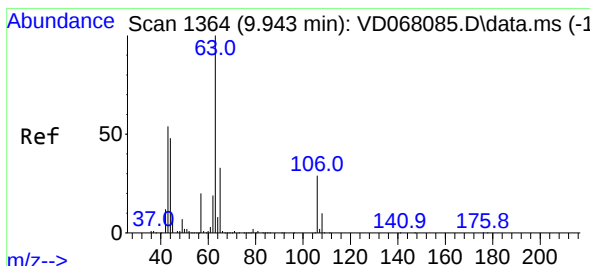
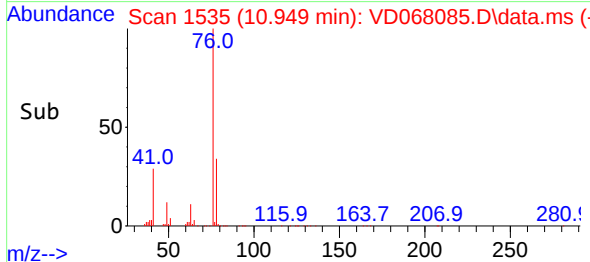
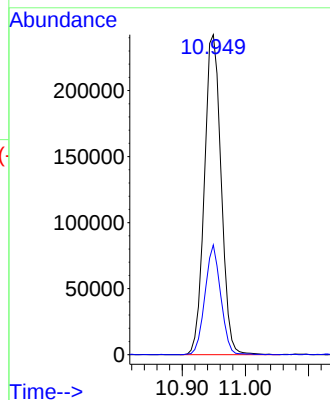
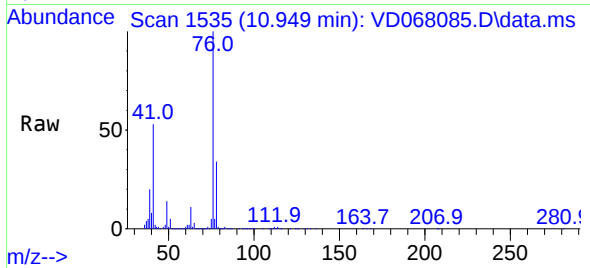
#57
1,3-Dichloropropane
Concen: 58.39 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 76 Resp: 446431
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

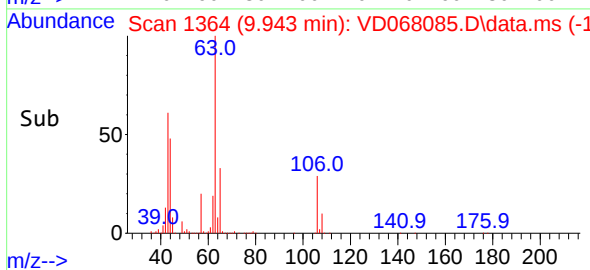
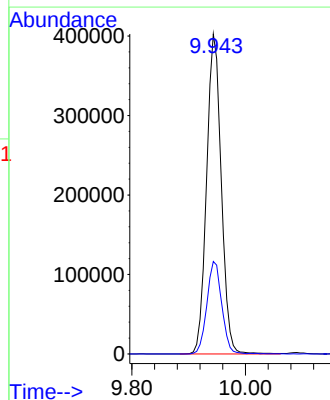
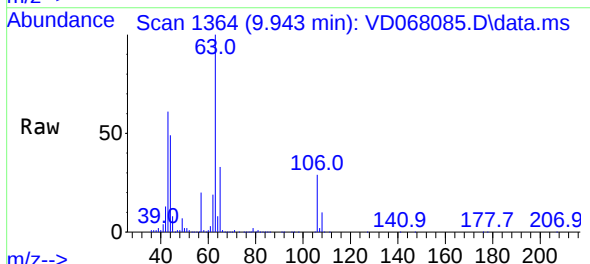
Manual Integrations
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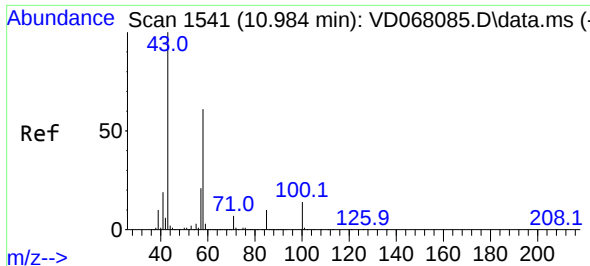
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#58
2-Chloroethyl Vinyl ether
Concen: 291.18 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

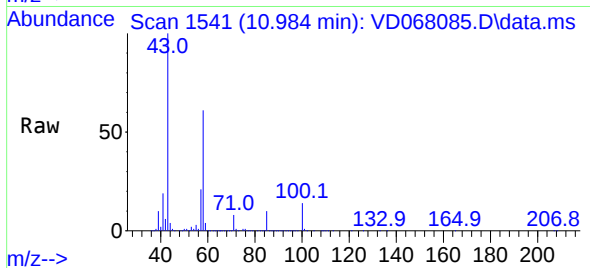
Tgt Ion: 63 Resp: 718578
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





#59
2-Hexanone
Concen: 331.10 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

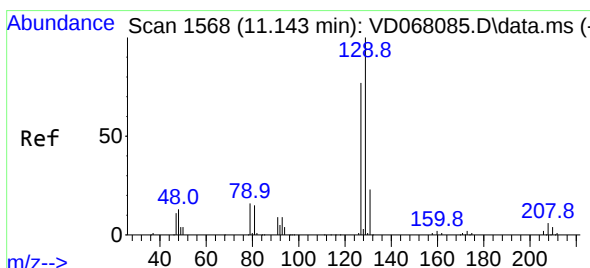
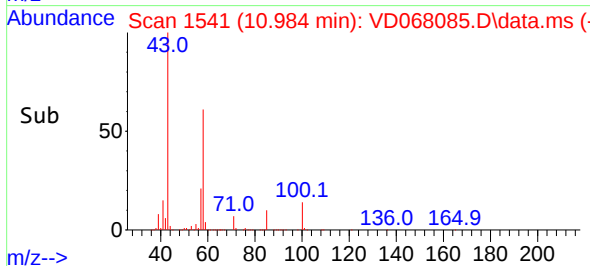
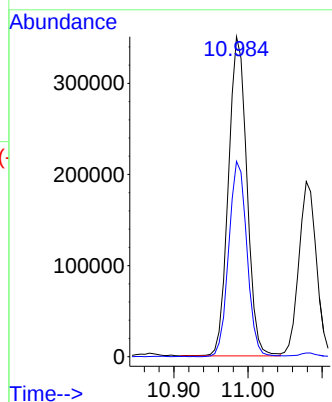
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 605495
Ion Ratio Lower Upper
43 100
58 60.4 31.0 93.0

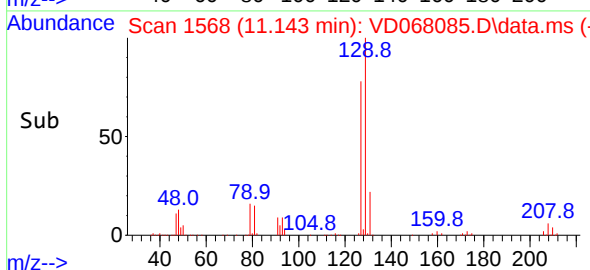
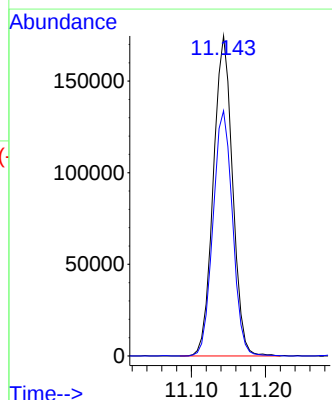
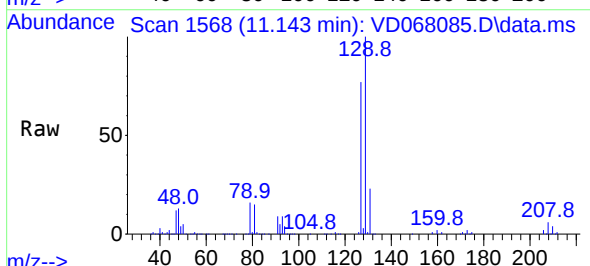
Manual Integrations
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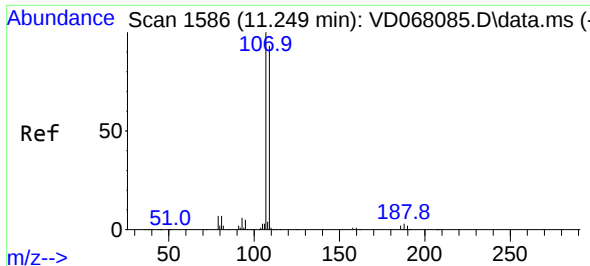
MMDadoda
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#60
Dibromochloromethane
Concen: 49.27 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 129 Resp: 314634
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





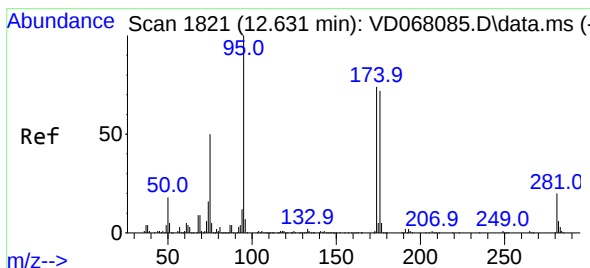
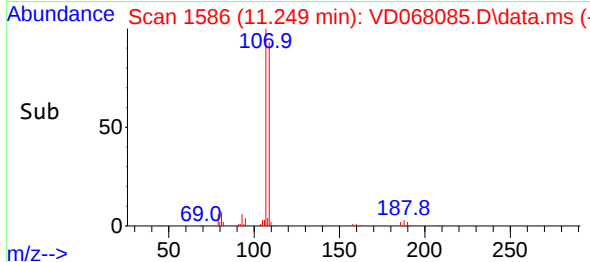
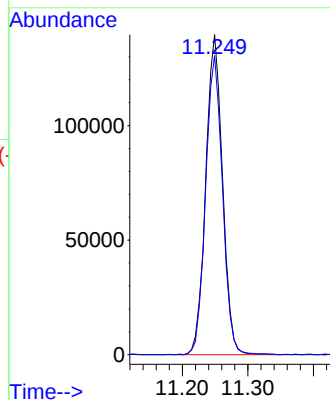
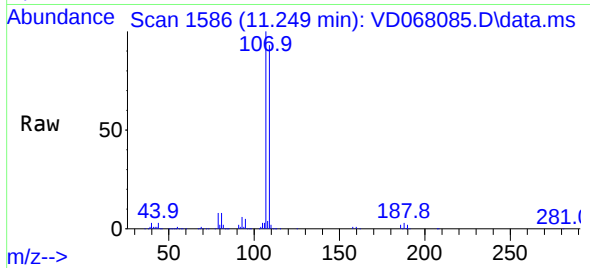
#61
1,2-Dibromoethane
Concen: 55.12 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 107 Resp: 249104
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

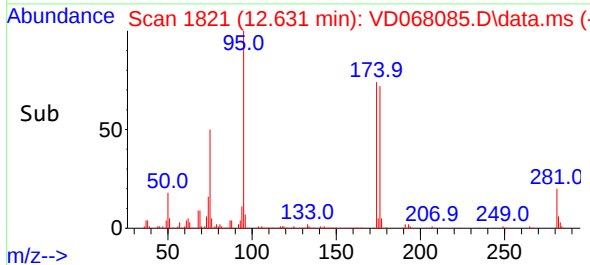
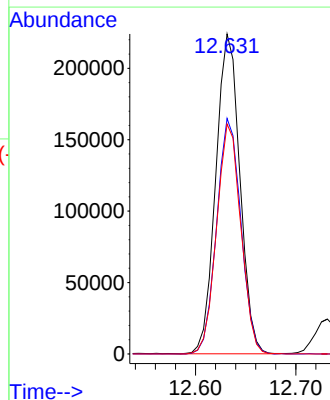
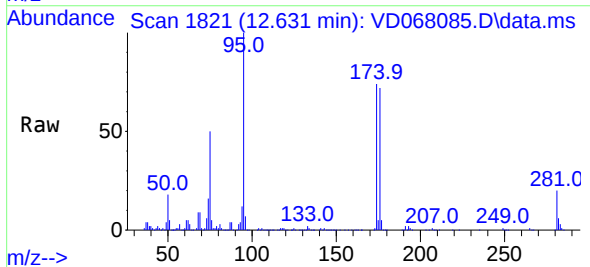
Manual Integrations
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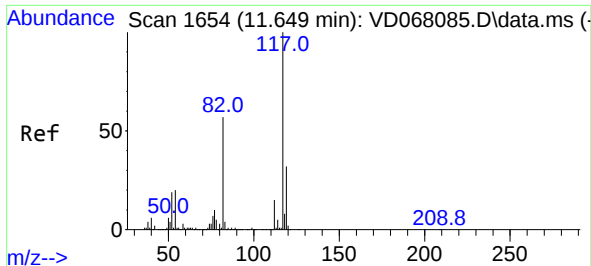
MMDadoda
1/20/2021 4:56:55 PM



#62
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 95 Resp: 373137
Ion Ratio Lower Upper
95 100
174 73.9 0.0 172.4
176 72.1 0.0 168.4





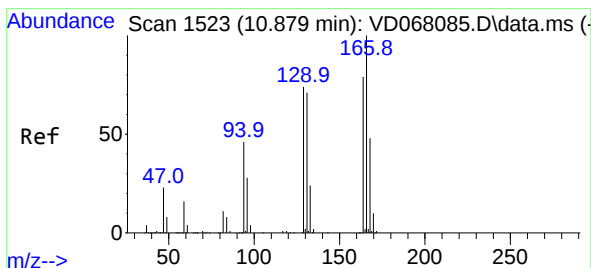
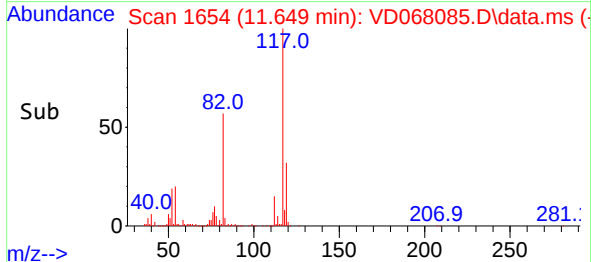
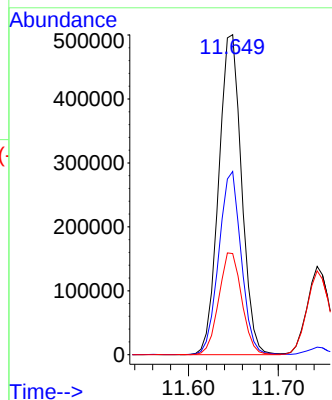
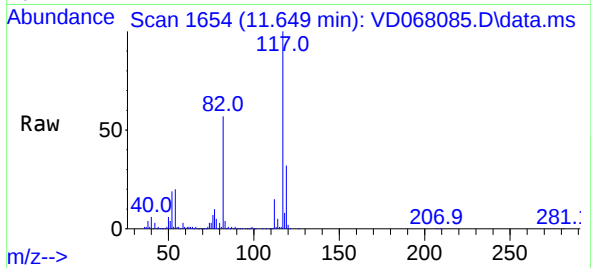
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion:117 Resp: 886849
Ion Ratio Lower Upper
117 100
82 57.2 41.4 62.0
119 31.6 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

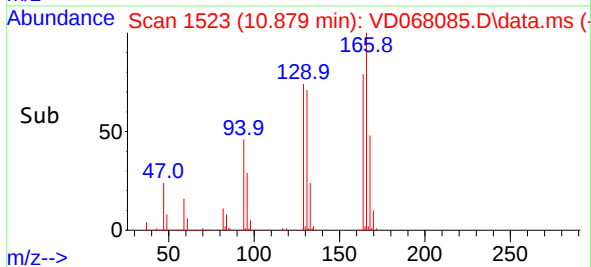
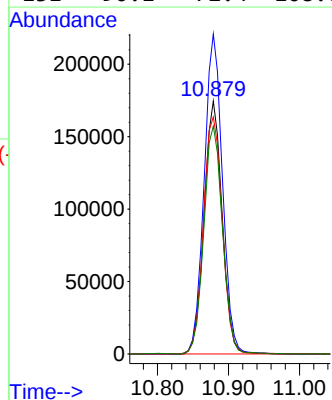
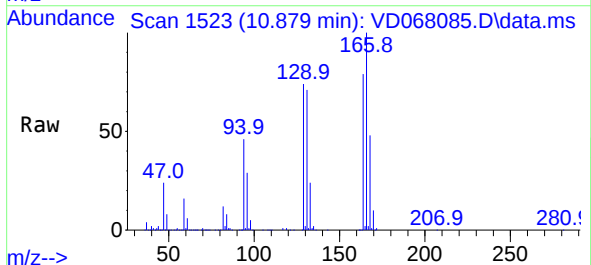
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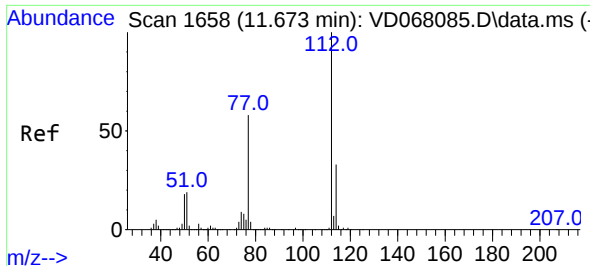
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#64
Tetrachloroethene
Concen: 49.20 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

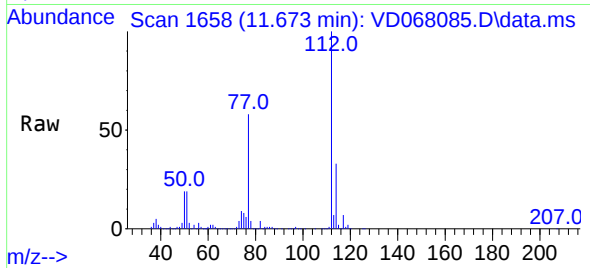
Tgt Ion:164 Resp: 310983
Ion Ratio Lower Upper
164 100
166 126.5 105.5 158.3
129 93.7 75.6 113.4
131 90.1 72.4 108.6





#65
Chlorobenzene
Concen: 53.93 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

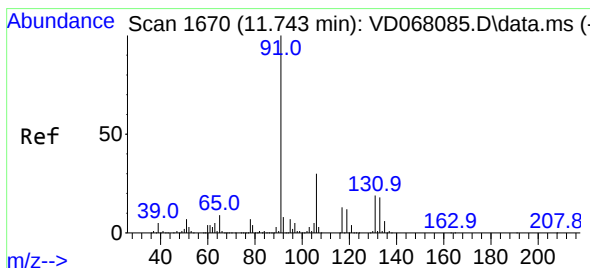
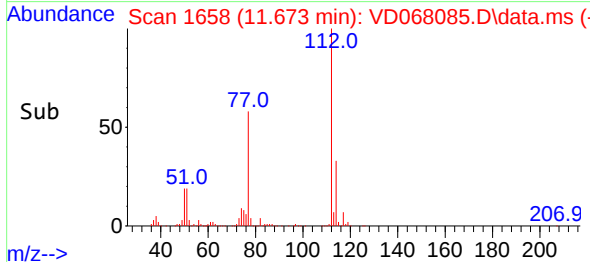
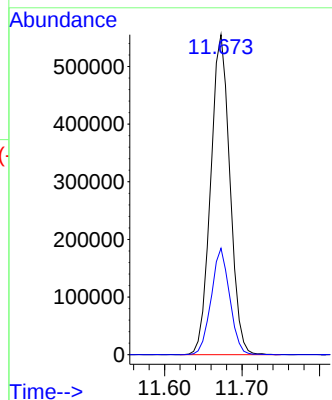
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



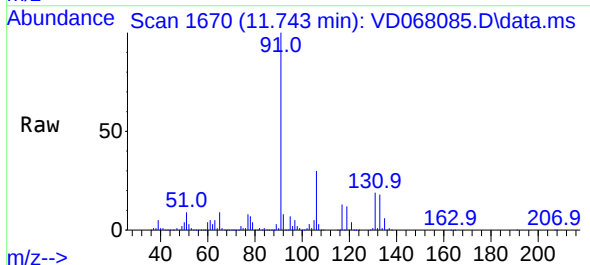
Tgt Ion:112 Resp: 955510
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

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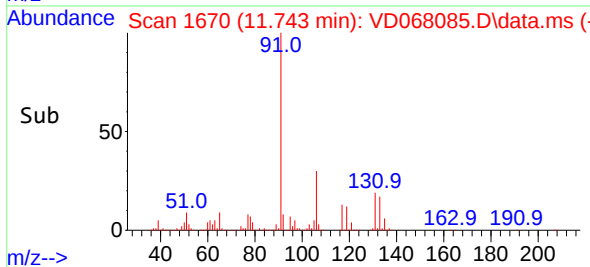
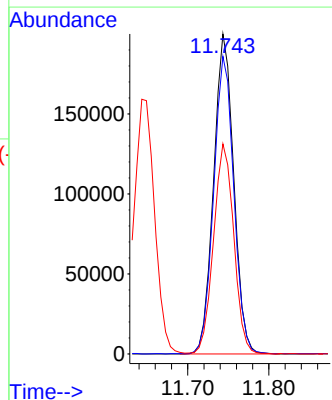
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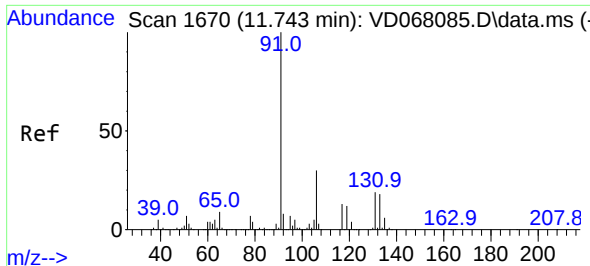


#66
1,1,1,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



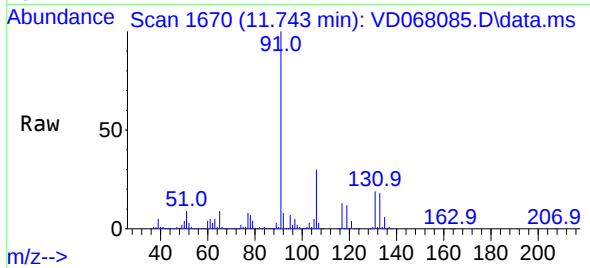
Tgt Ion:131 Resp: 343511
Ion Ratio Lower Upper
131 100
133 93.3 48.1 144.4
119 66.2 31.6 94.8





#67
Ethyl Benzene
Concen: 57.44 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

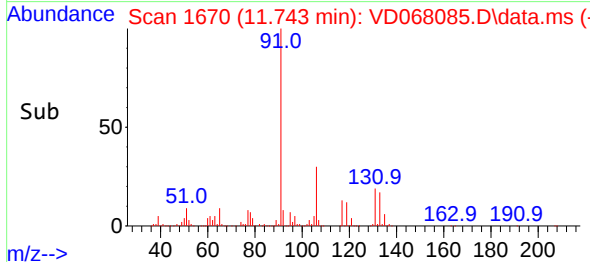
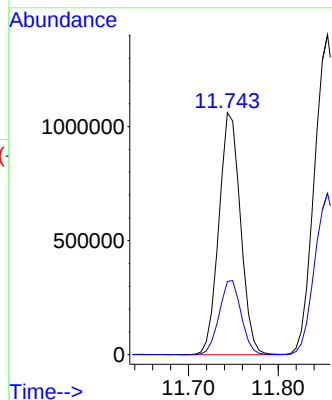
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1773757
Ion Ratio Lower Upper
91 100
106 30.3 25.9 38.9

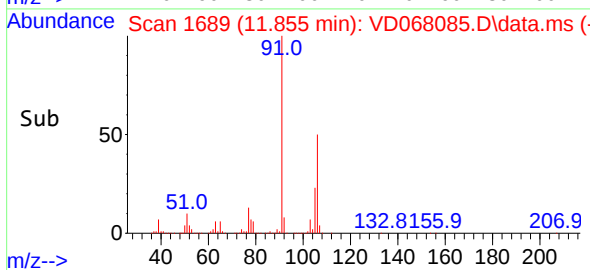
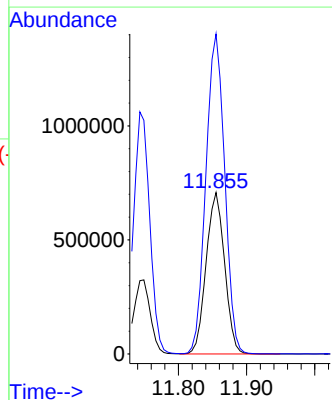
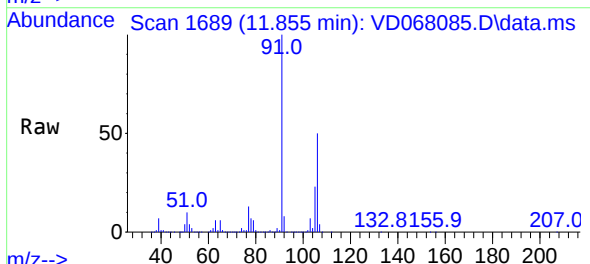
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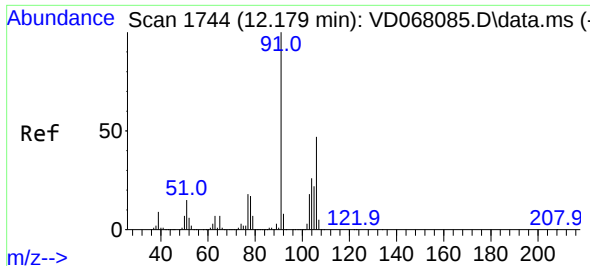
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#68
m/p-Xylenes
Concen: 111.48 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

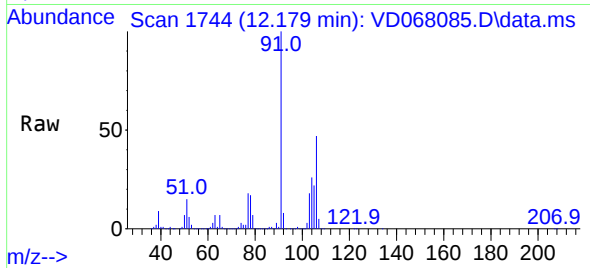
Tgt Ion: 106 Resp: 1336026
Ion Ratio Lower Upper
106 100
91 201.6 159.1 238.7





#69
o-Xylene
Concen: 56.72 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

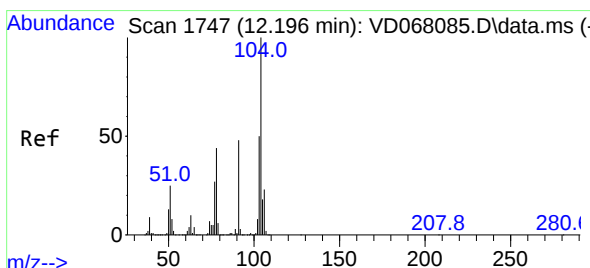
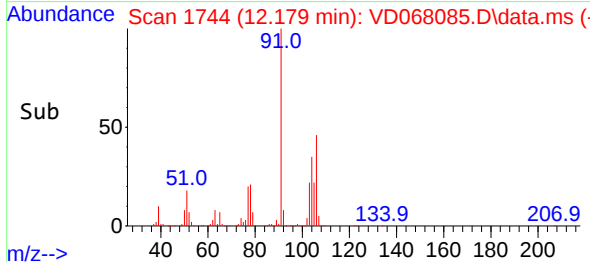
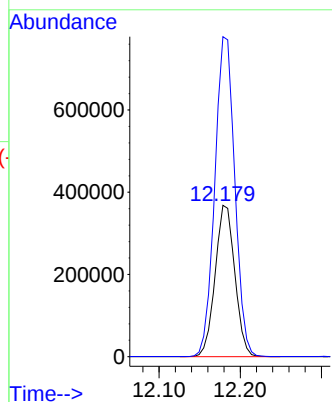
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



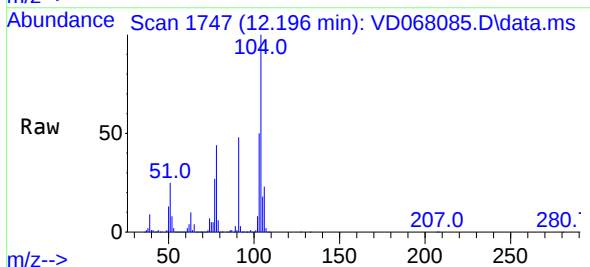
Tgt Ion:106 Resp: 620178
Ion Ratio Lower Upper
106 100
91 214.8 108.7 325.9

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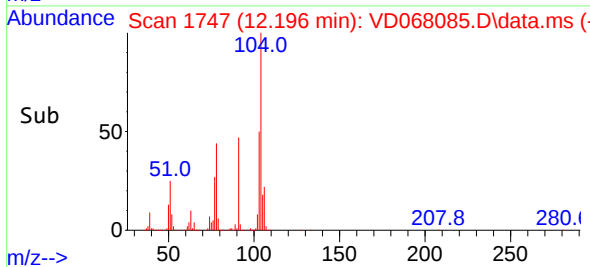
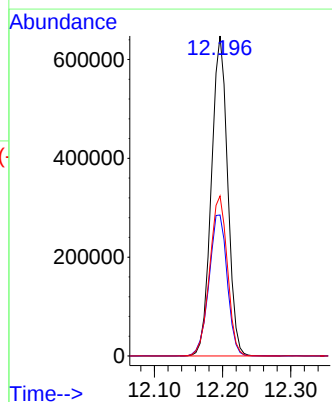
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#70
Styrene
Concen: 57.22 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



Tgt Ion:104 Resp: 1075583
Ion Ratio Lower Upper
104 100
78 49.3 38.2 57.2
103 54.4 43.1 64.7





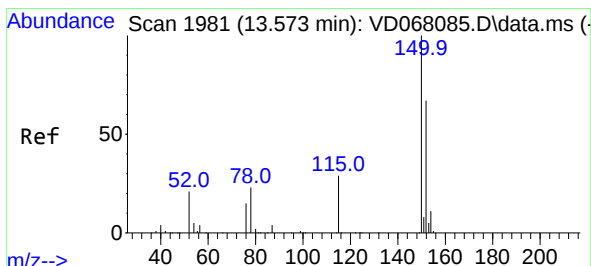
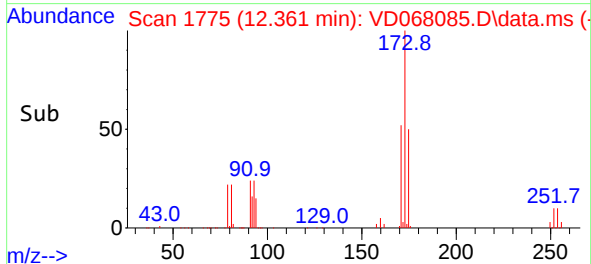
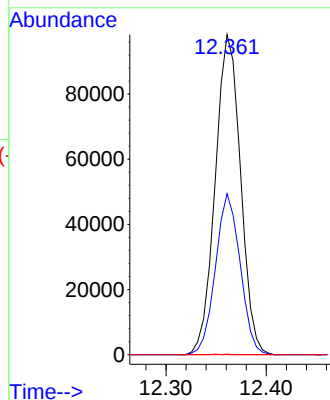
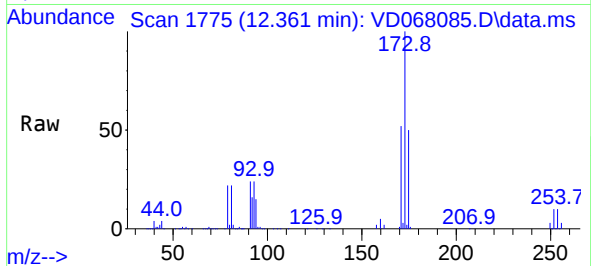
#71
Bromoform
Concen: 48.87 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion:173 Resp: 172275
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

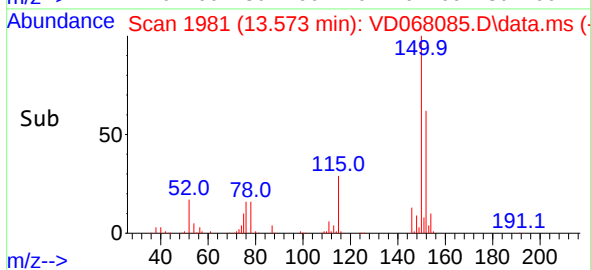
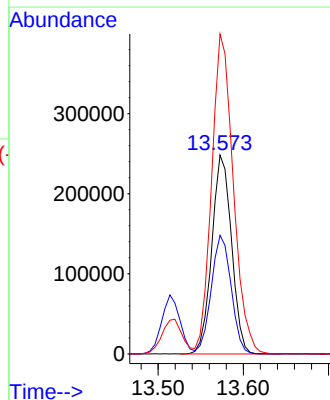
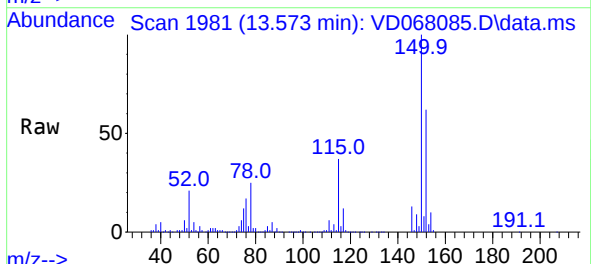
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

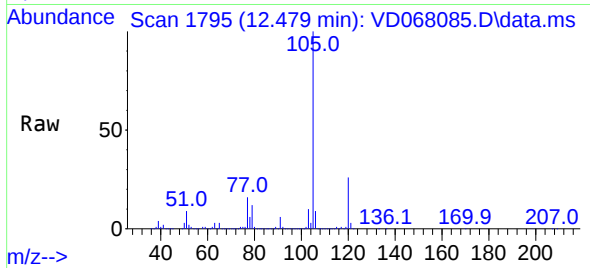
Tgt Ion:152 Resp: 399809
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.8
150 176.5 0.0 344.4





#73
Isopropylbenzene
Concen: 60.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

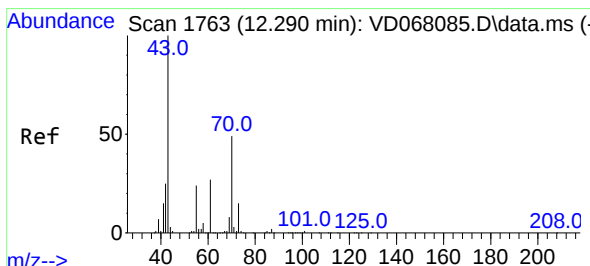
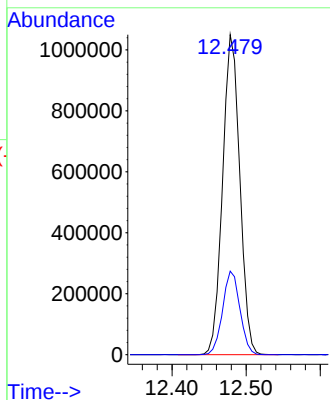
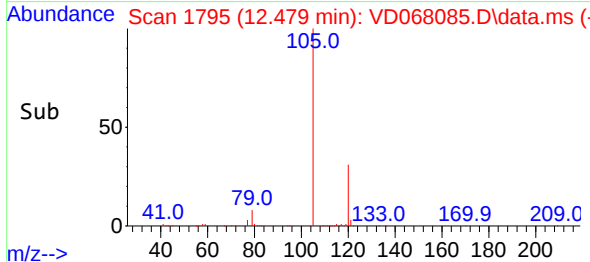
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



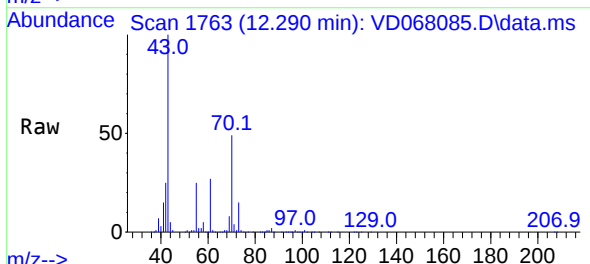
Tgt Ion:105 Resp: 1691539
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

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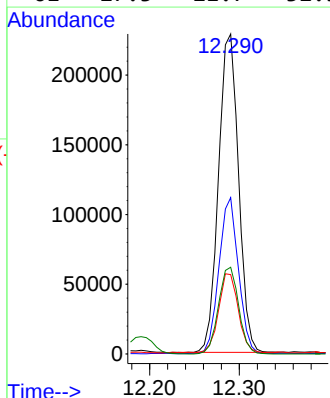
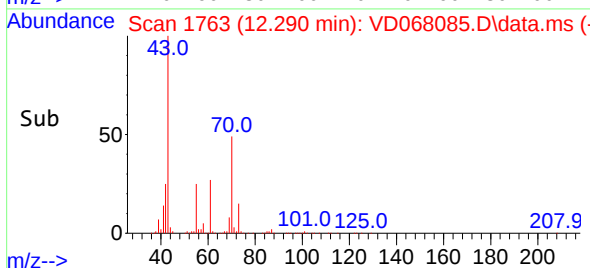
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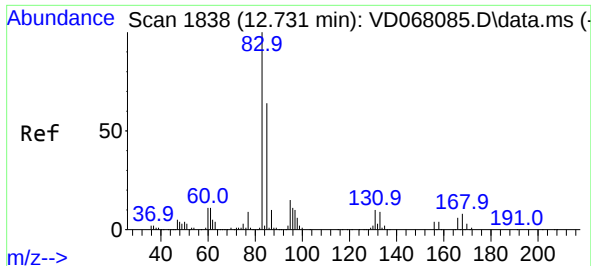


#74
N-ethyl acetate
Concen: 75.98 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



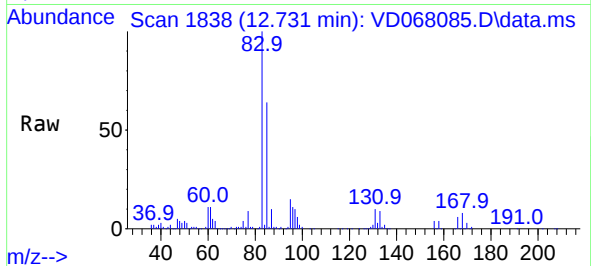
Tgt Ion: 43 Resp: 354039
Ion Ratio Lower Upper
43 100
70 47.6 41.8 62.8
55 24.4 24.2 36.4
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 61.24 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

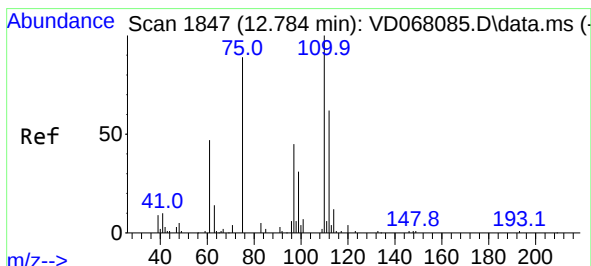
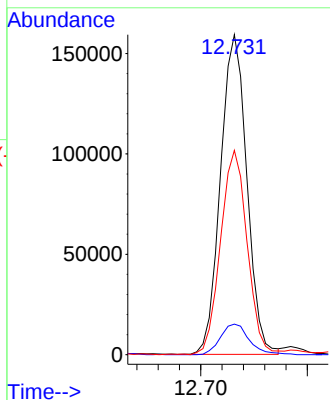
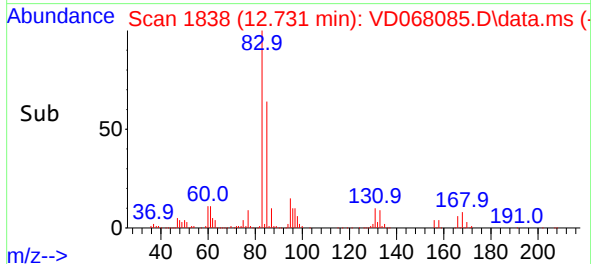
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



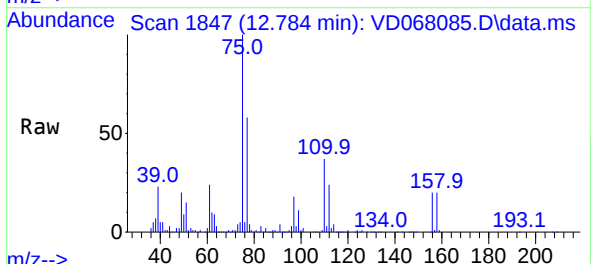
Tgt Ion: 83 Resp: 273479
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 64.3 32.4 97.2

Manual Integrations
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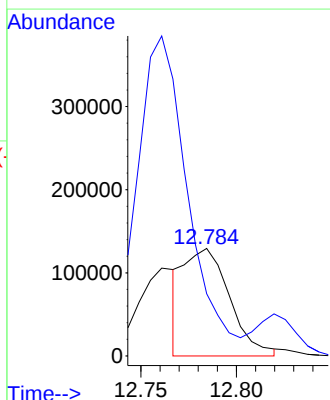
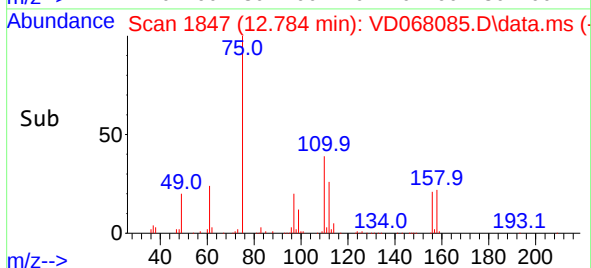
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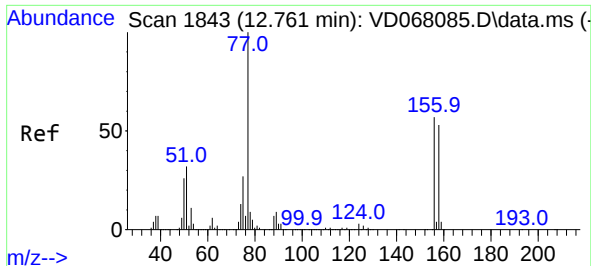


#76
1,2,3-Trichloropropane
Concen: 68.73 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 75 Resp: 216904
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





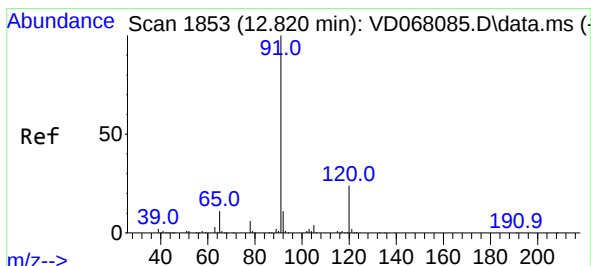
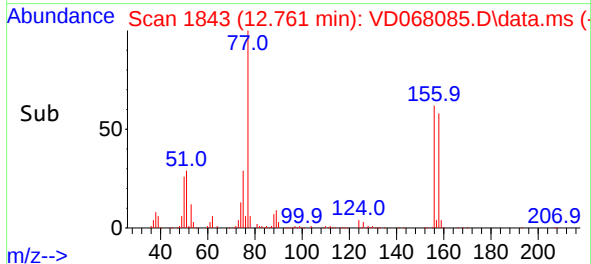
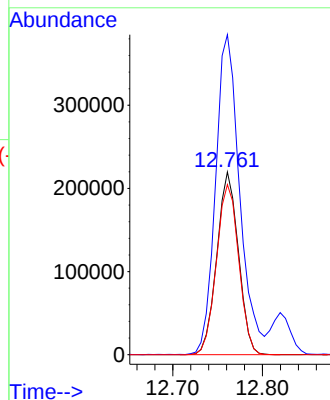
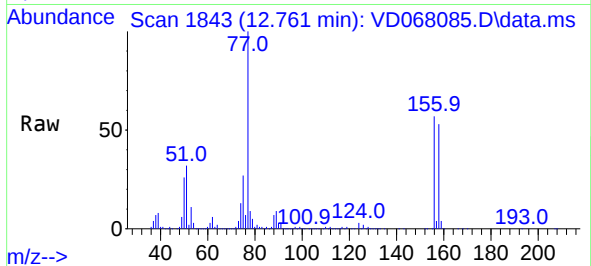
#77
Bromobenzene
Concen: 54.90 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion:156 Resp: 366473
Ion Ratio Lower Upper
156 100
77 195.9 82.8 248.3
158 96.1 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

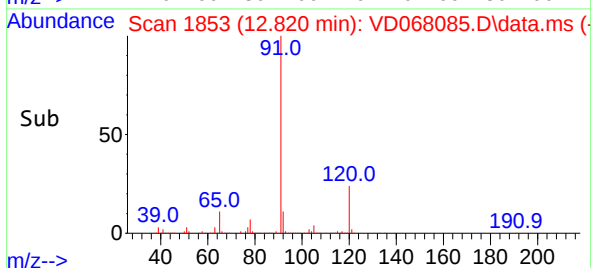
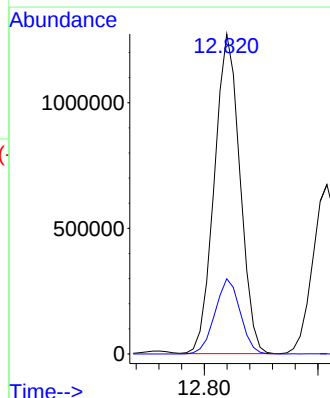
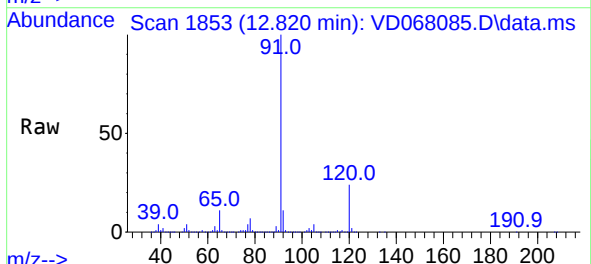
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#78
n-propylbenzene
Concen: 60.23 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 91 Resp: 1989134
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0





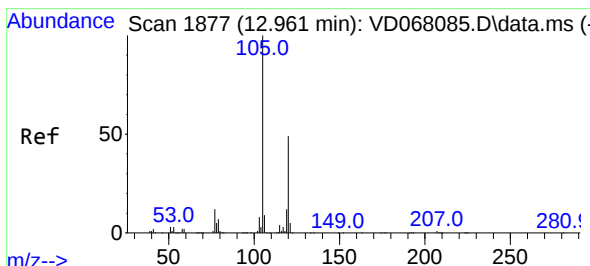
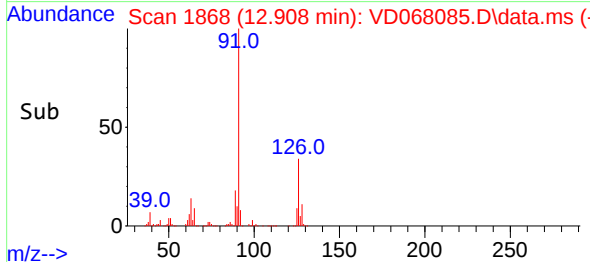
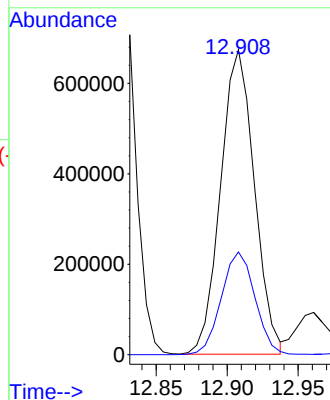
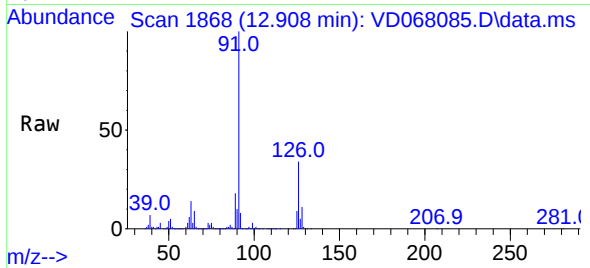
#79
2-Chlorotoluene
Concen: 59.50 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 91 Resp: 1115770
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

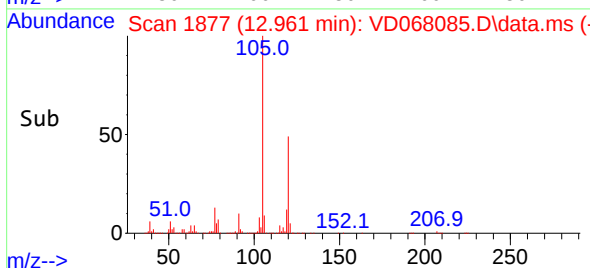
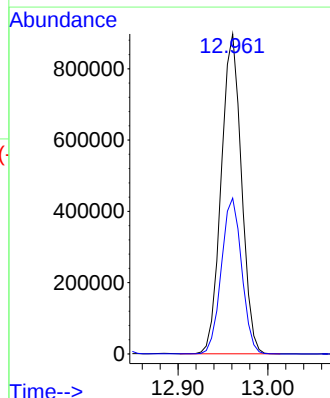
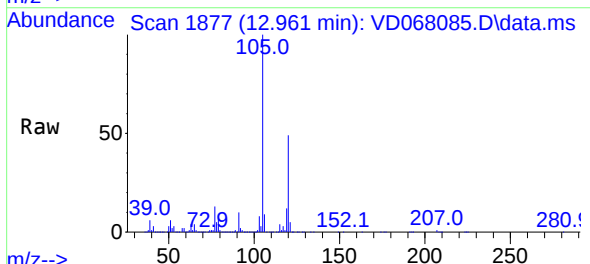
Manual Integrations
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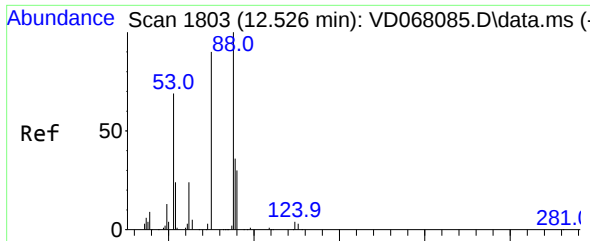
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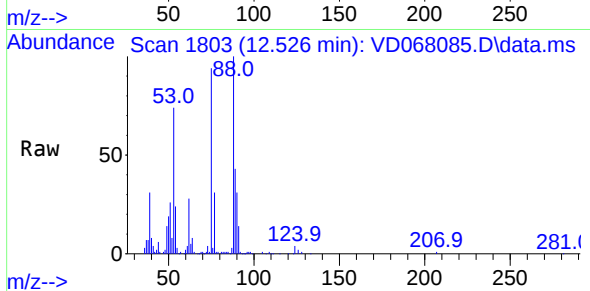
#80
1,3,5-Trimethylbenzene
Concen: 58.47 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion: 105 Resp: 1402842
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

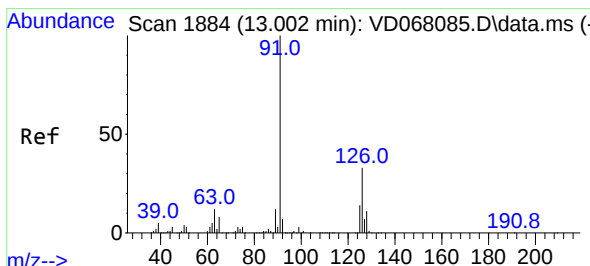
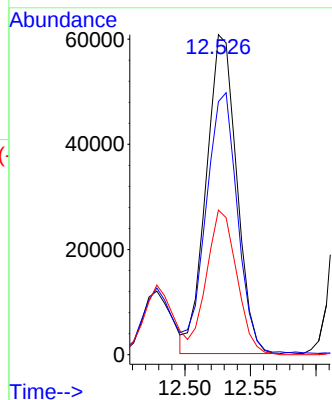
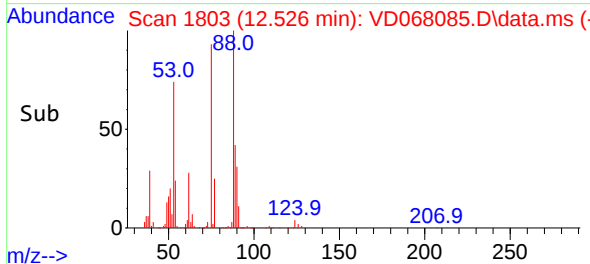




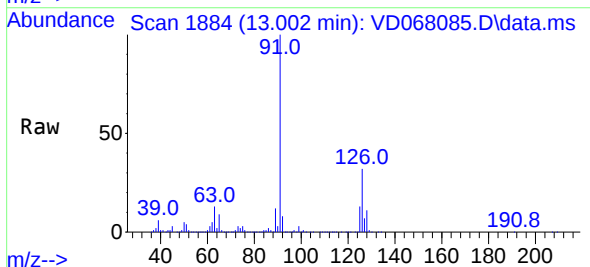
#81
trans-1,4-Dichloro-2-butene
Concen: 65.51 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



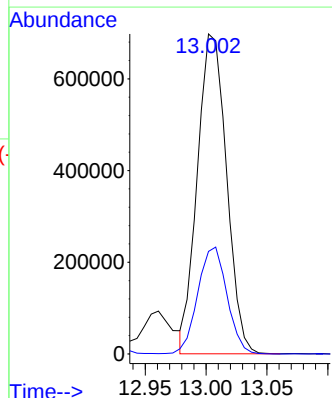
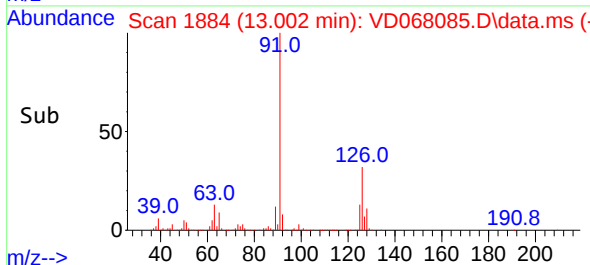
Tgt Ion: 75 Resp: 97903
Ion Ratio Lower Upper
75 100
53 84.7 70.2 105.2
89 45.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 58.43 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



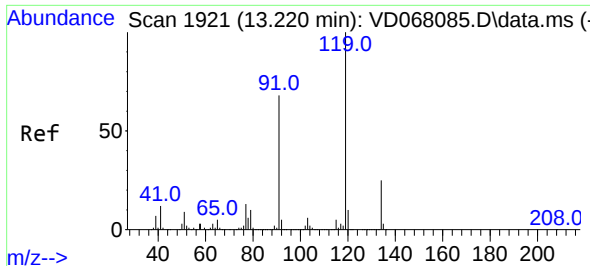
Tgt Ion: 91 Resp: 1162842
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

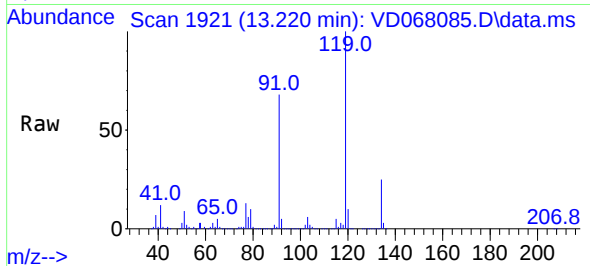
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#83
tert-Butylbenzene
Concen: 59.60 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

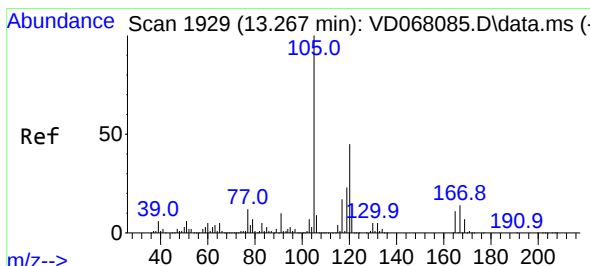
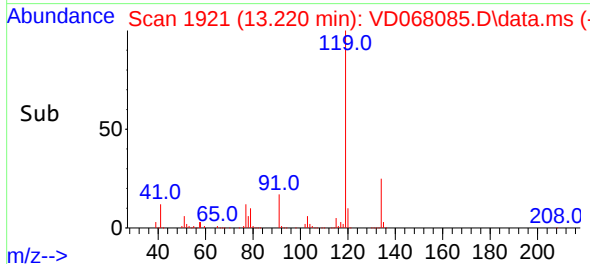
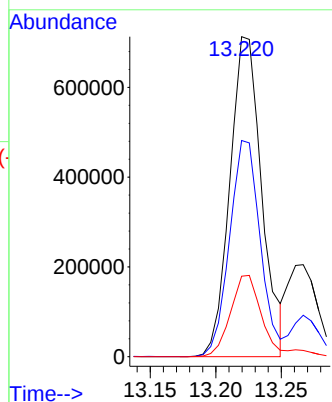
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



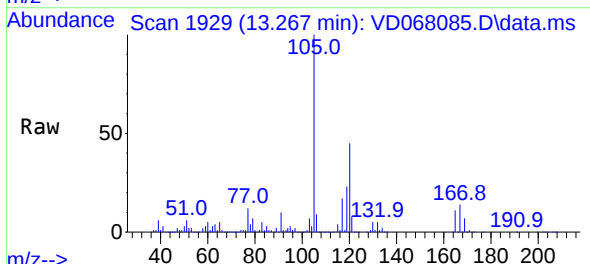
Tgt Ion:119 Resp: 1206239
Ion Ratio Lower Upper
119 100
91 64.9 31.1 93.5
134 26.0 13.3 39.8

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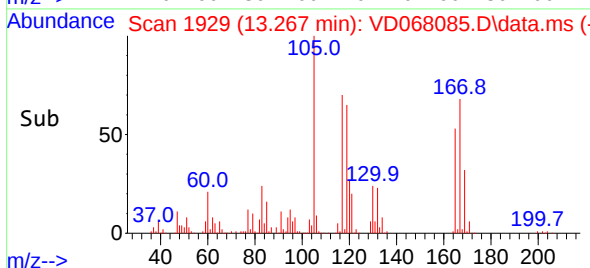
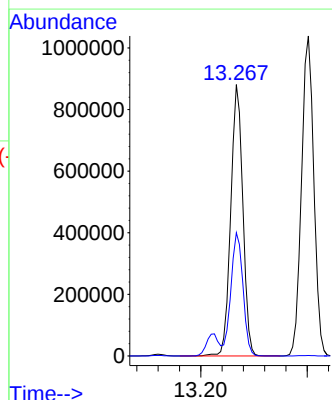
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#84
1,2,4-Trimethylbenzene
Concen: 59.10 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



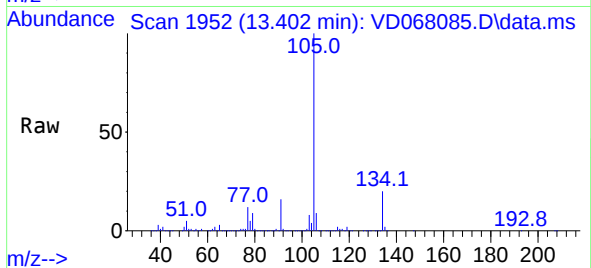
Tgt Ion:105 Resp: 1390149
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0





#85
sec-Butylbenzene
Concen: 58.52 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

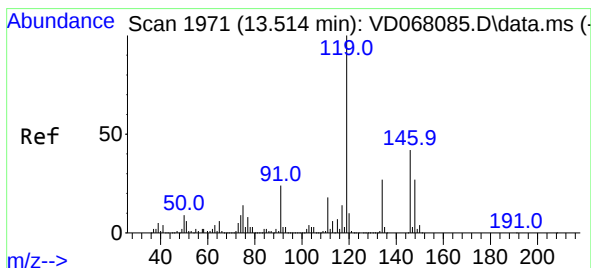
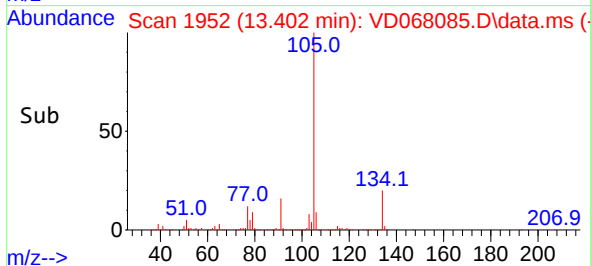
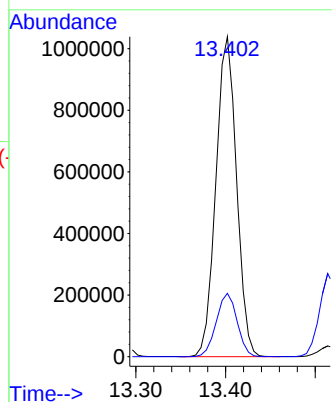
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



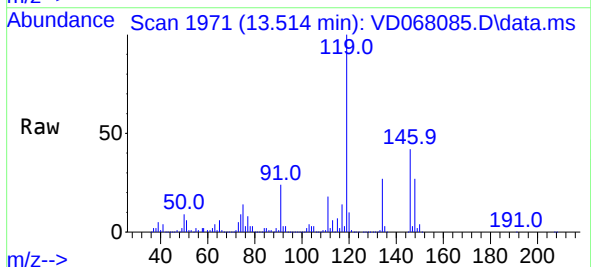
Tgt Ion:105 Resp: 1659423
Ion Ratio Lower Upper
105 100
134 20.0 10.3 30.9

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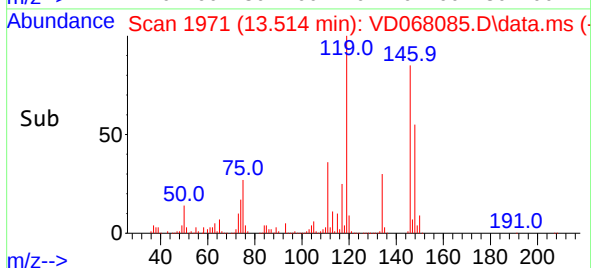
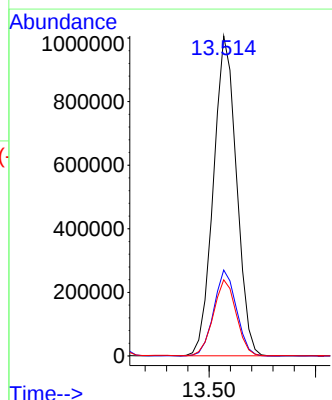
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#86
p-Isopropyltoluene
Concen: 57.67 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



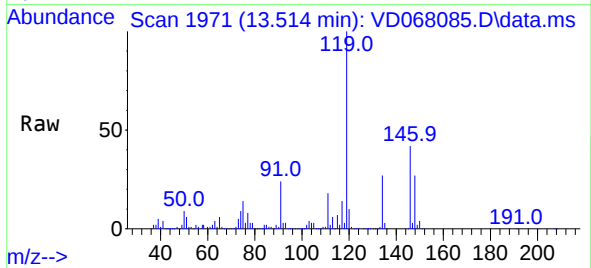
Tgt Ion:119 Resp: 1512724
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 23.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 54.02 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

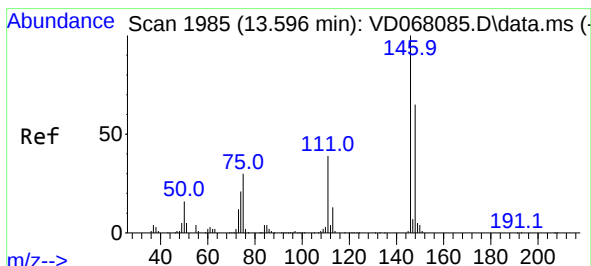
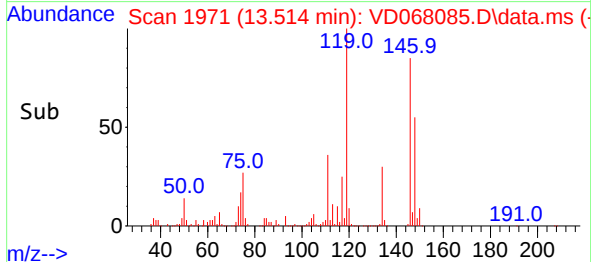
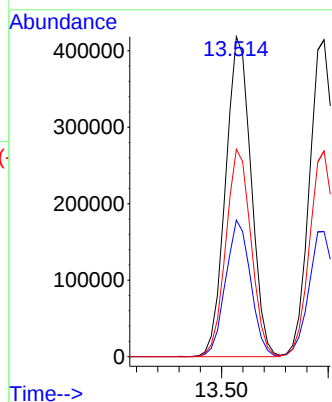
Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050



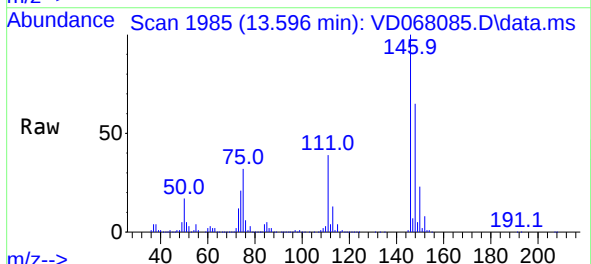
Tgt Ion:146 Resp: 695800
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 64.2 31.6 95.0

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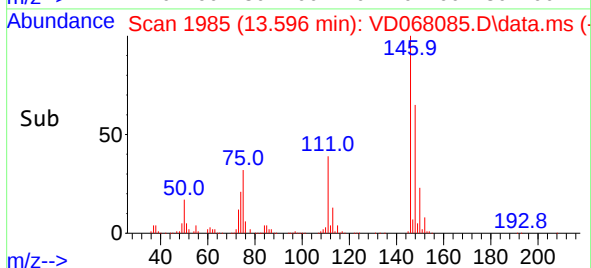
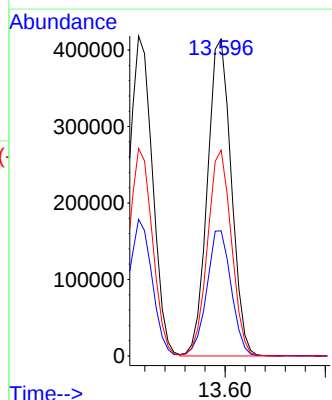
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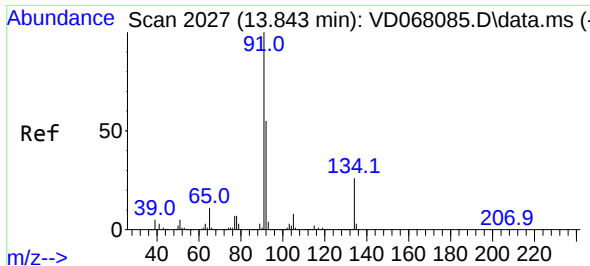


#88
1,4-Dichlorobenzene
Concen: 52.88 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



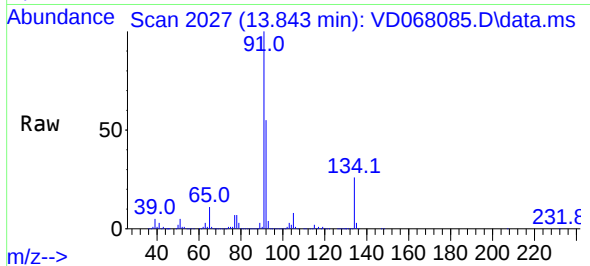
Tgt Ion:146 Resp: 687586
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.7 31.9 95.7





#89
n-Butylbenzene
Concen: 60.82 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

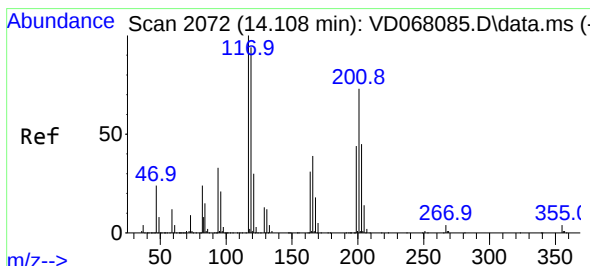
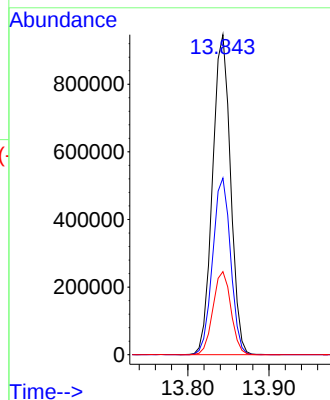
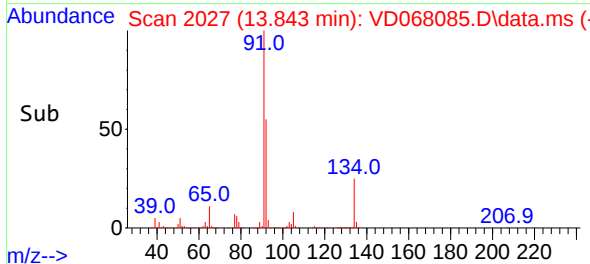
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



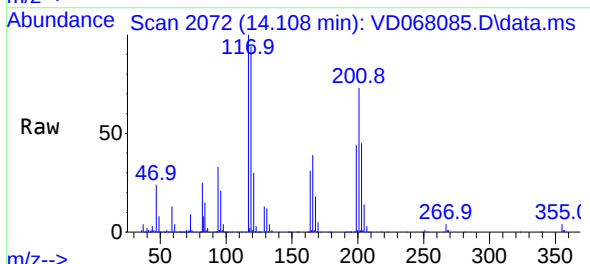
Tgt Ion: 91 Resp: 1454535
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.6
134 26.0 13.9 41.7

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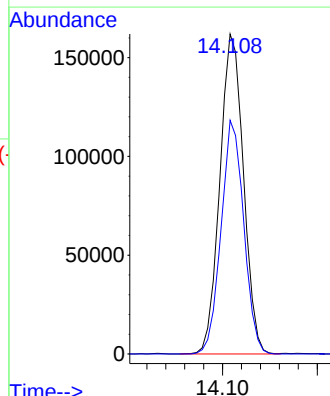
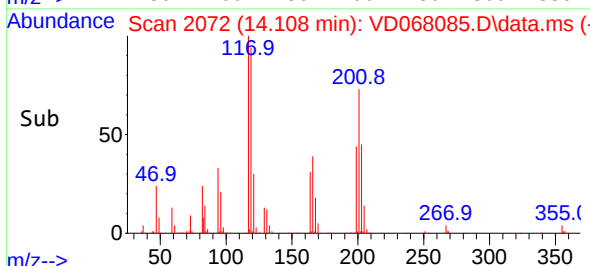
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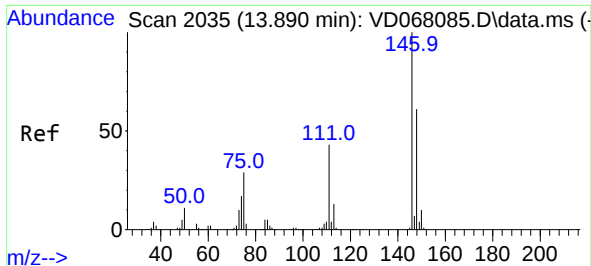


#90
Hexachloroethane
Concen: 55.54 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01



Tgt Ion: 117 Resp: 280377
Ion Ratio Lower Upper
117 100
201 70.1 39.5 118.5





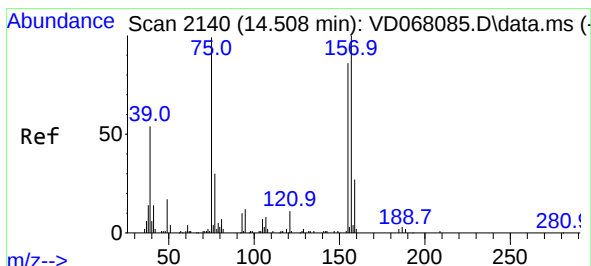
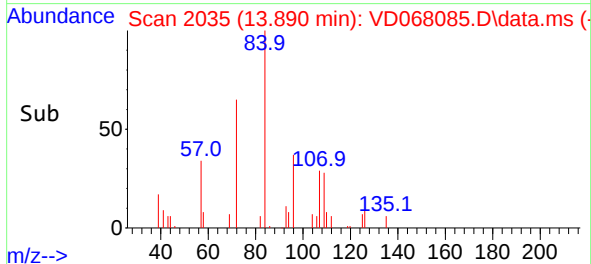
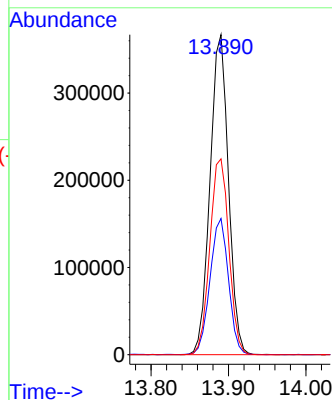
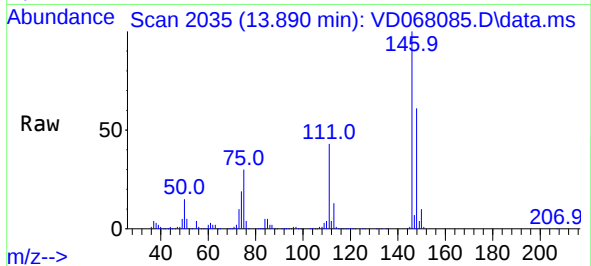
#91
1,2-Dichlorobenzene
Concen: 54.43 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion:	146	Resp:	606438
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.3	60.9
148	63.3	31.7	95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

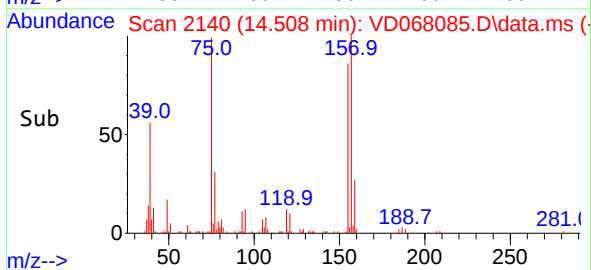
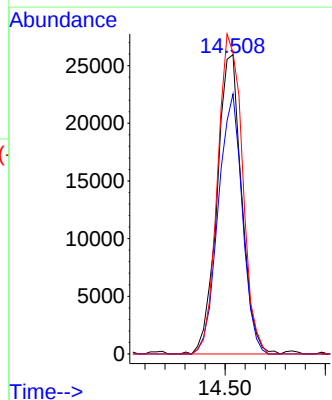
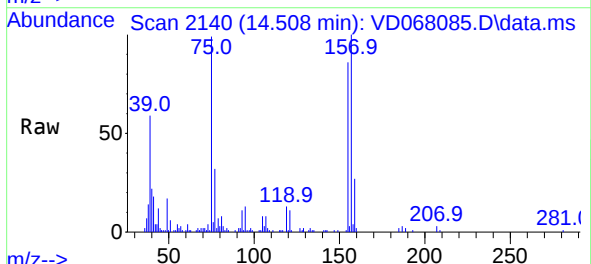
Manual Integrations
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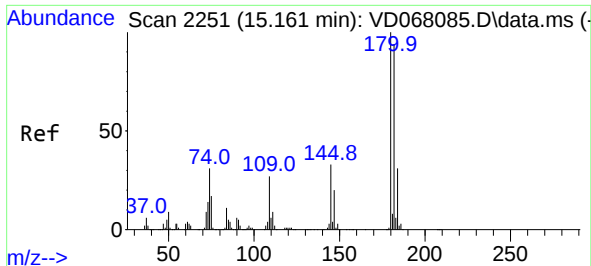
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#92
1,2-Dibromo-3-Chloropropane
Concen: 60.96 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

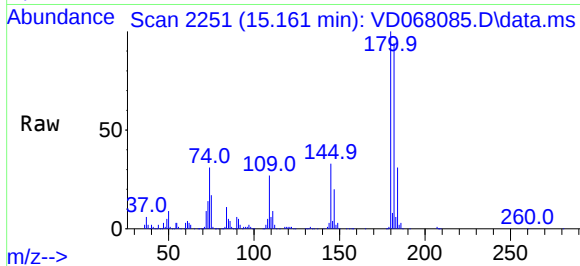
Tgt Ion:	75	Resp:	44293
Ion	Ratio	Lower	Upper
75	100		
155	84.5	48.0	144.2
157	107.4	65.0	194.8





#93
 1,2,4-Trichlorobenzene
 Concen: 54.86 ug/l
 RT: 15.161 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: VD068085.D
 Acq: 19 Jan 2021 12:01

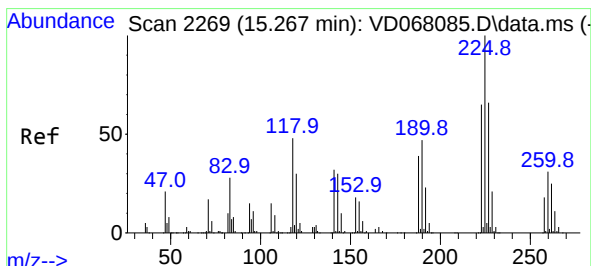
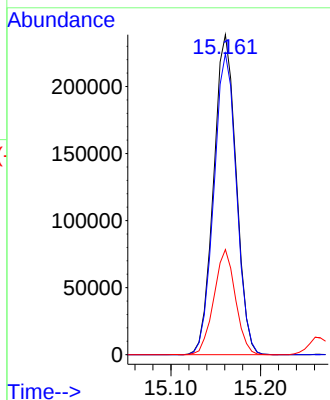
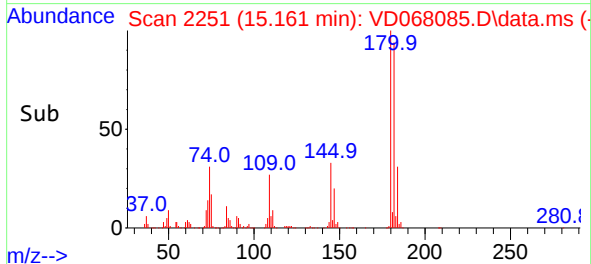
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDICCC050



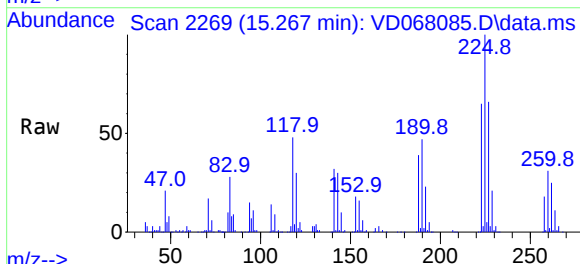
Tgt Ion:180 Resp: 415697
 Ion Ratio Lower Upper
 180 100
 182 94.2 46.8 140.4
 145 31.5 15.2 45.5

Manual Integrations
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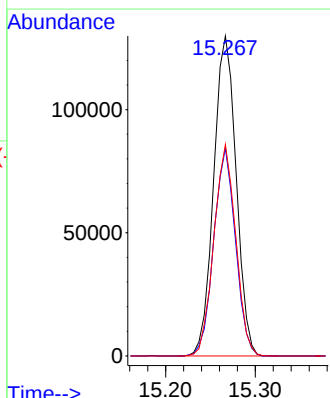
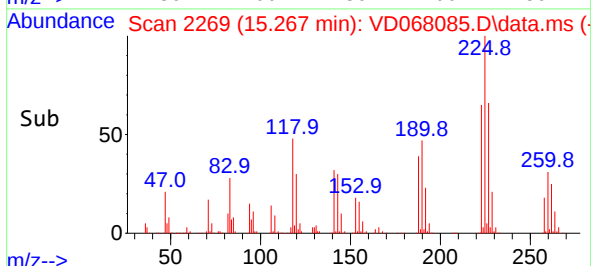
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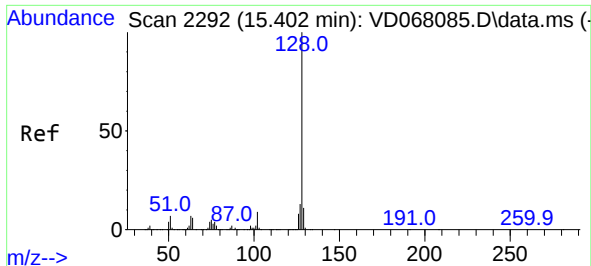


#94
 Hexachlorobutadiene
 Concen: 47.64 ug/l
 RT: 15.267 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: VD068085.D
 Acq: 19 Jan 2021 12:01



Tgt Ion:225 Resp: 225925
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.9 95.5
 227 64.4 32.1 96.5





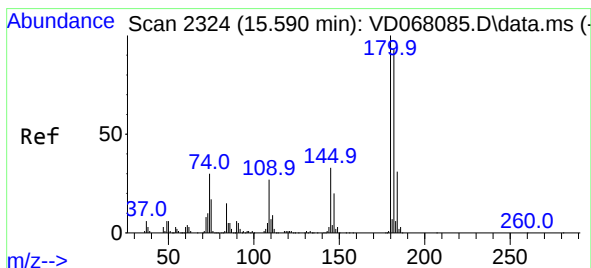
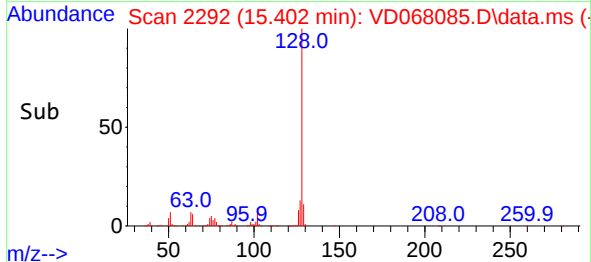
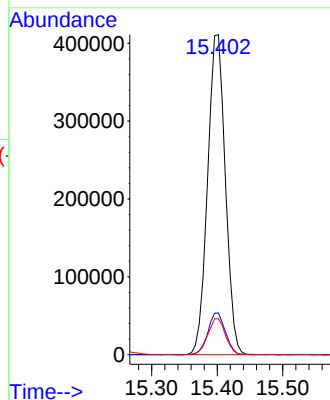
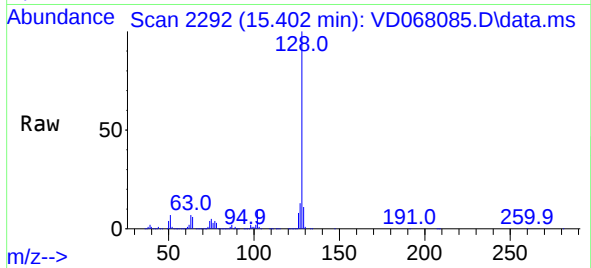
#95
Naphthalene
Concen: 60.65 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion:128 Resp: 773704
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 53.82 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068085.D
Acq: 19 Jan 2021 12:01

Tgt Ion:180 Resp: 349274
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 33.3 16.7 50.1

