

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068180.D
 Acq On : 25 Jan 2021 20:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/26/2021 12:57:35 PM

Quant Time: Jan 26 00:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	416725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	729801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	654540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	298750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	197747	49.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.20%		
35) Dibromofluoromethane	7.920	113	210267	52.11	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.22%		
50) Toluene-d8	10.344	98	746042	46.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.46%		
62) 4-Bromofluorobenzene	12.632	95	275325	47.37	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.74%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	224576	45.37	ug/l	96
3) Chloromethane	2.209	50	252401	47.35	ug/l	97
4) Vinyl Chloride	2.350	62	297999	50.26	ug/l	99
5) Bromomethane	2.774	94	219685	54.02	ug/l	99
6) Chloroethane	2.926	64	196578	54.27	ug/l	100
7) Trichlorofluoromethane	3.279	101	376046	48.32	ug/l	99
8) Diethyl Ether	3.709	74	117515	51.28	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	223419	49.22	ug/l	95
10) Methyl Iodide	4.309	142	278379	54.38	ug/l	94
11) Tert butyl alcohol	5.220	59	75979	198.99	ug/l	96
12) 1,1-Dichloroethene	4.073	96	225027	49.29	ug/l	95
13) Acrolein	3.921	56	65251	207.71	ug/l	96
14) Allyl chloride	4.720	41	324113	48.81	ug/l	96
15) Acrylonitrile	5.426	53	245563	270.52	ug/l	98
16) Acetone	4.156	43	220957	310.42	ug/l	98
17) Carbon Disulfide	4.415	76	704731	47.93	ug/l	99
18) Methyl Acetate	4.720	43	103026	55.77	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	553956	52.48	ug/l #	91
20) Methylene Chloride	4.973	84	270086	54.74	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	268474	51.22	ug/l	96
22) Diisopropyl ether	6.362	45	688668	51.39	ug/l #	94
23) Vinyl Acetate	6.309	43	1847639	258.66	ug/l	99
24) 1,1-Dichloroethane	6.267	63	447567	51.55	ug/l	99
25) 2-Butanone	7.214	43	265409	247.64	ug/l	97
26) 2,2-Dichloropropane	7.214	77	388986	47.35	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	305900	53.76	ug/l	96
28) Bromochloromethane	7.550	49	143424	48.48	ug/l	81
29) Tetrahydrofuran	7.561	42	177858	256.00	ug/l	96
30) Chloroform	7.714	83	464612	52.96	ug/l	100
31) Cyclohexane	7.991	56	393159	45.55	ug/l	90
32) 1,1,1-Trichloroethane	7.909	97	404713	51.18	ug/l	96
36) 1,1-Dichloropropene	8.114	75	351373	47.74	ug/l	98
37) Ethyl Acetate	7.297	43	129990	49.93	ug/l	96
38) Carbon Tetrachloride	8.097	117	341731	49.61	ug/l	99
39) Methylcyclohexane	9.356	83	446725	46.43	ug/l	98
40) Benzene	8.356	78	1050519	51.05	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	85137	54.19	ug/l	90
42) 1,2-Dichloroethane	8.426	62	293815	53.44	ug/l	97
43) Isopropyl Acetate	8.456	43	273505	50.41	ug/l	95
44) Trichloroethene	9.114	130	288193	51.00	ug/l	97
45) 1,2-Dichloropropane	9.391	63	253929	50.39	ug/l	94
46) Dibromomethane	9.479	93	138007	54.05	ug/l	96
47) Bromodichloromethane	9.667	83	365202	53.01	ug/l	99
48) Methyl methacrylate	9.456	41	123895	45.88	ug/l	91
49) 1,4-Dioxane	9.461	88	30879	1031.98	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	644086	255.40	ug/l	98
52) Toluene	10.403	92	804274	59.99	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	357710	51.30	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	415111	50.01	ug/l	94
55) 1,1,2-Trichloroethane	10.803	97	196269	54.24	ug/l	96
56) Ethyl methacrylate	10.661	69	246079	51.05	ug/l	95
57) 1,3-Dichloropropane	10.950	76	331483	51.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	578758	260.19	ug/l	93
59) 2-Hexanone	10.985	43	433247	247.84	ug/l	98
60) Dibromochloromethane	11.144	129	243298	53.63	ug/l	100
61) 1,2-Dibromoethane	11.250	107	188111	52.69	ug/l	98
64) Tetrachloroethene	10.879	164	231484	50.18	ug/l	96
65) Chlorobenzene	11.673	112	714440	51.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	257501	52.64	ug/l	97
67) Ethyl Benzene	11.744	91	1309708	50.86	ug/l	99
68) m/p-Xylenes	11.855	106	993149	102.16	ug/l	100
69) o-Xylene	12.179	106	464925	51.50	ug/l	97
70) Styrene	12.197	104	797498	51.75	ug/l	99
71) Bromoform	12.361	173	131415	53.00	ug/l #	99
73) Isopropylbenzene	12.479	105	1216896	48.95	ug/l	99
74) N-amyl acetate	12.291	43	249377	48.26	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	203923	51.58	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	139744m	48.38	ug/l	
77) Bromobenzene	12.761	156	279781	52.50	ug/l	90
78) n-propylbenzene	12.820	91	1435980	48.83	ug/l	97
79) 2-Chlorotoluene	12.908	91	811206	49.13	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	1028828	49.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	71046	49.77	ug/l	95
82) 4-Chlorotoluene	13.002	91	860651	50.12	ug/l	97
83) tert-Butylbenzene	13.226	119	855807	48.78	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	1028821	50.06	ug/l	98
85) sec-Butylbenzene	13.402	105	1179832	48.08	ug/l	99
86) p-Isopropyltoluene	13.514	119	1088595	48.77	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	529805	51.70	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	513861	50.90	ug/l	99
89) n-Butylbenzene	13.844	91	1019756	47.61	ug/l	99
90) Hexachloroethane	14.108	117	192376	47.72	ug/l	95
91) 1,2-Dichlorobenzene	13.891	146	450435	51.32	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	32187	49.74	ug/l	83
93) 1,2,4-Trichlorobenzene	15.161	180	304904	50.67	ug/l	98
94) Hexachlorobutadiene	15.267	225	163912	49.14	ug/l	99
95) Naphthalene	15.396	128	576392	51.09	ug/l	100
96) 1,2,3-Trichlorobenzene	15.591	180	258401	50.91	ug/l	99

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

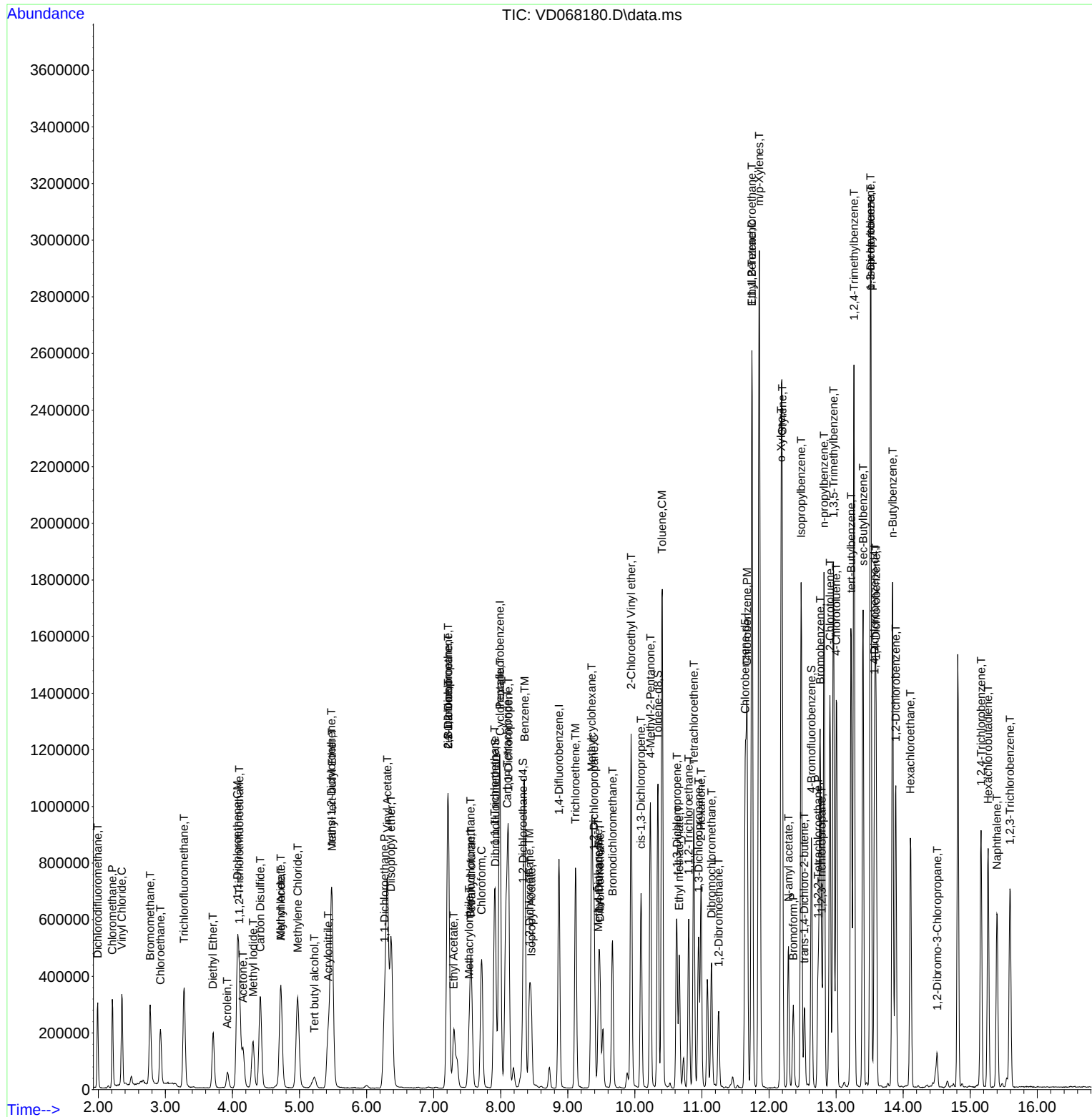
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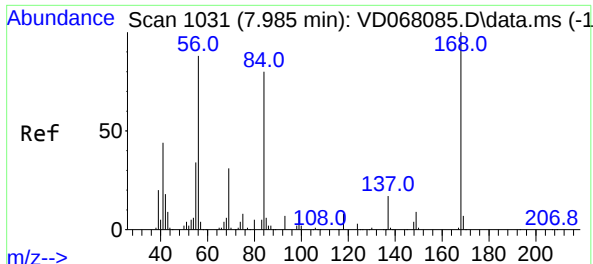
Instrument :
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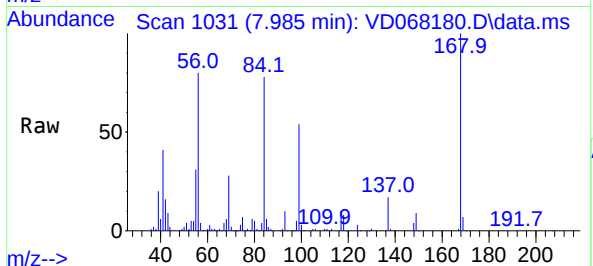
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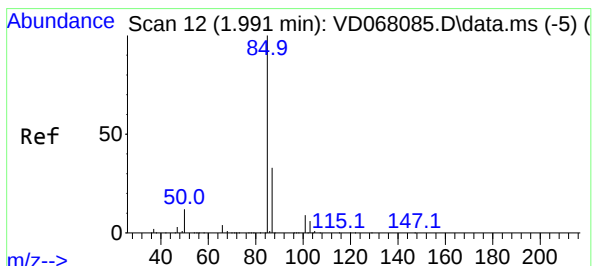
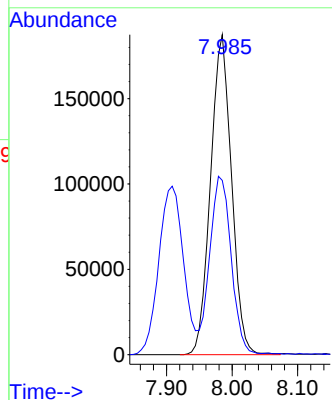
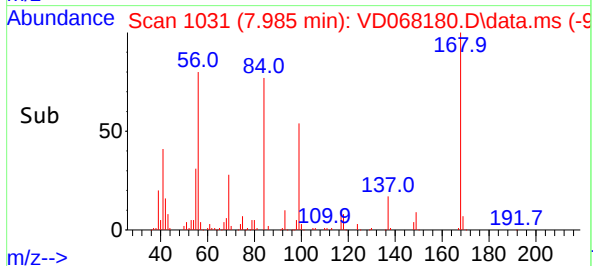




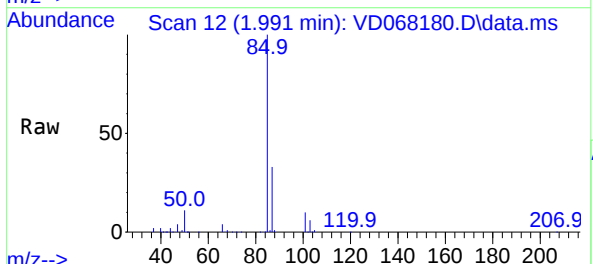
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



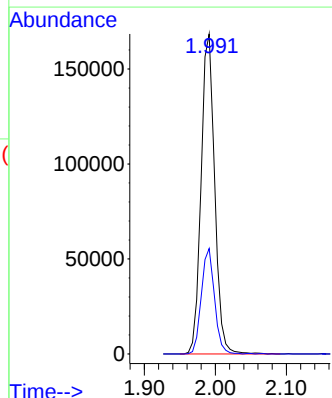
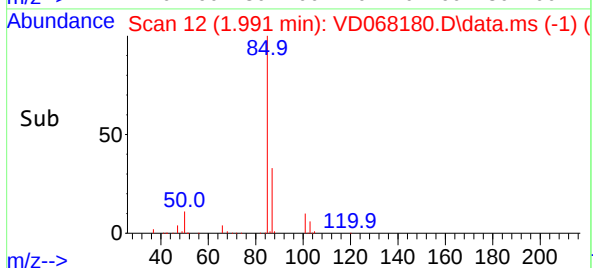
Tgt Ion: 168 Resp: 416725
Ion Ratio Lower Upper
168 100
99 54.1 43.5 65.3



Dichlorodifluoromethane
Concen: 45.37 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



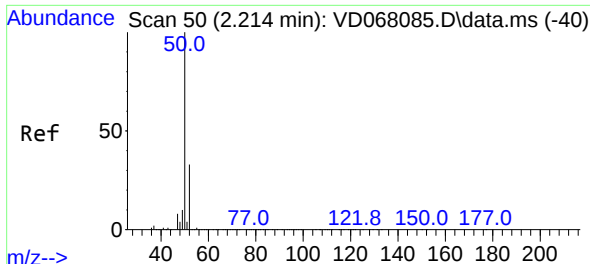
Tgt Ion: 85 Resp: 224576
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.1



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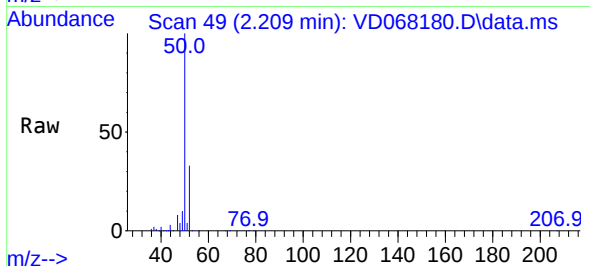
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#3
Chloromethane
Concen: 47.35 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

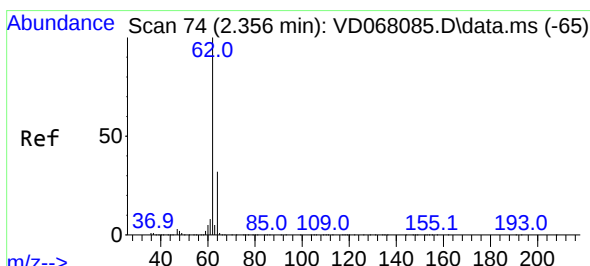
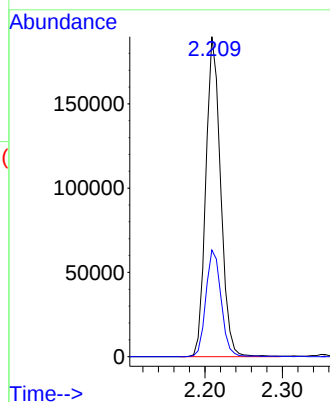
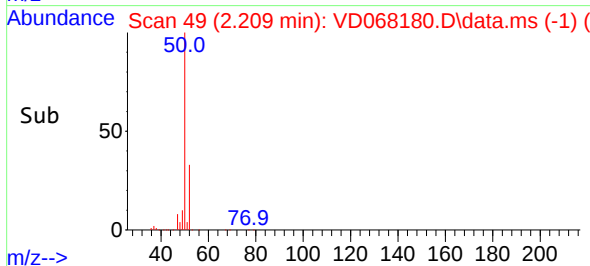
Instrument :
MSVOA_D
ClientSampleId :
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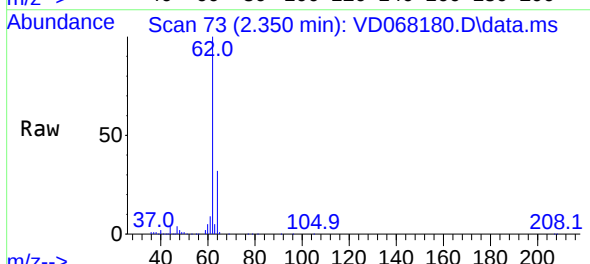
Tgt Ion: 50 Resp: 252401
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

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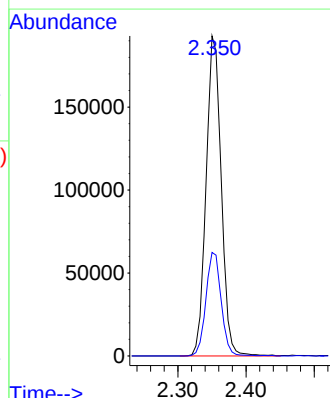
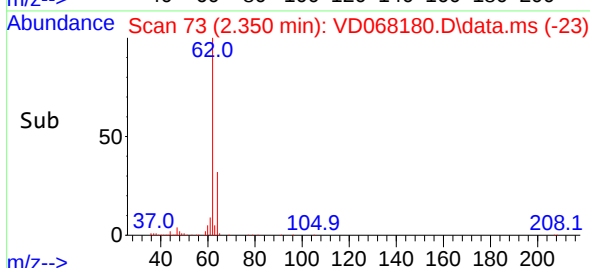
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#4
Vinyl Chloride
Concen: 50.26 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
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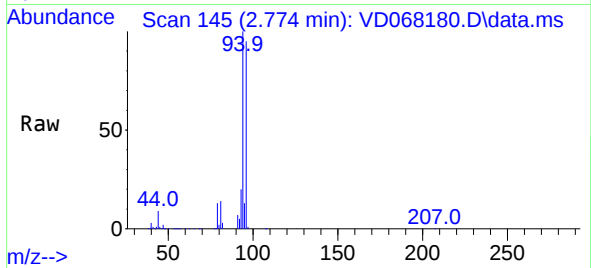


Tgt Ion: 62 Resp: 297999
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2

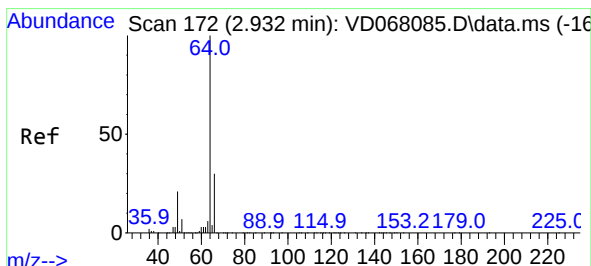
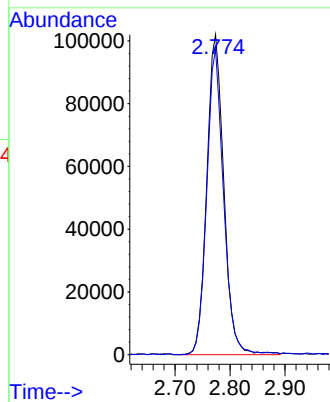
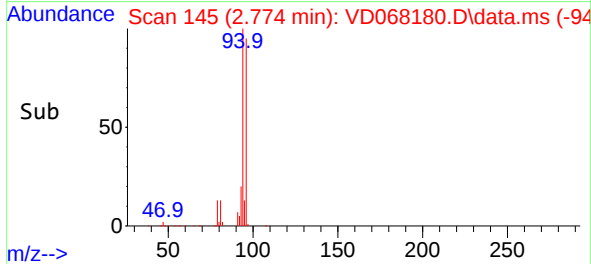




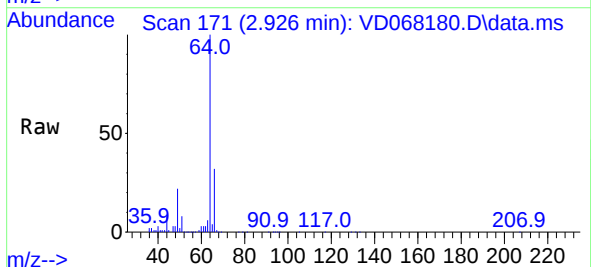
#5
Bromomethane
Concen: 54.02 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068180.D
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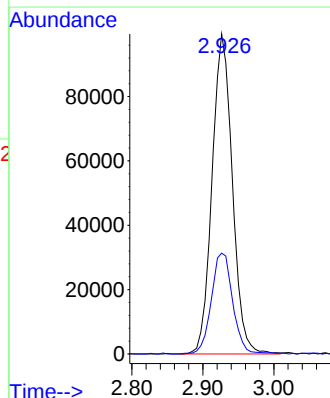
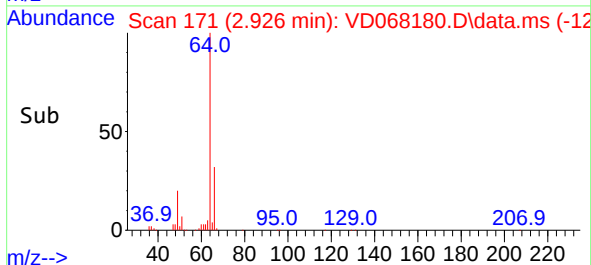
Tgt Ion: 94 Resp: 219685
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.8



#6
Chloroethane
Concen: 54.27 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068180.D
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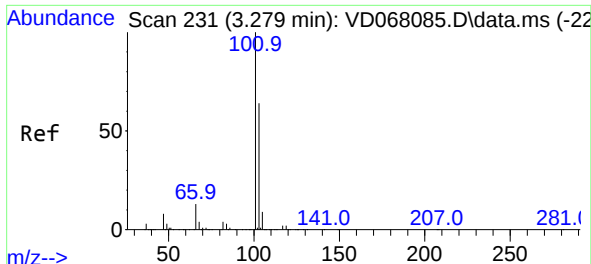
Tgt Ion: 64 Resp: 196578
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7



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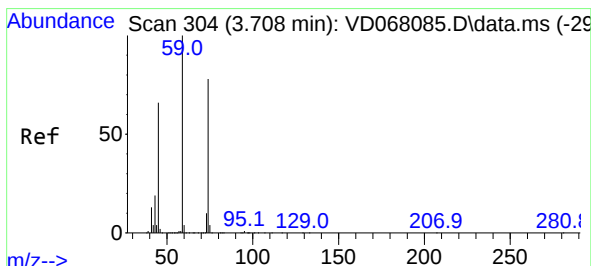
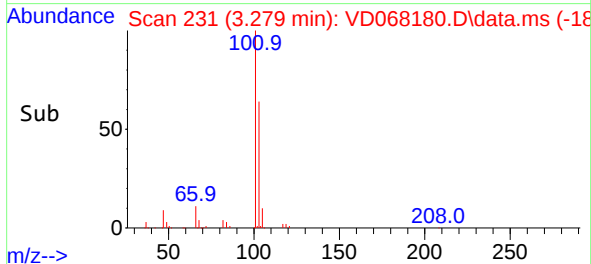
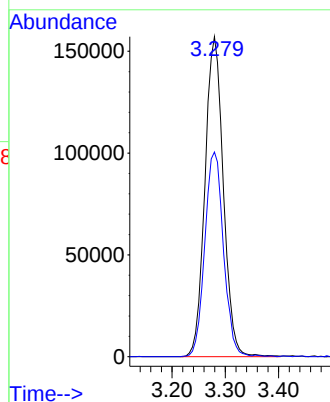
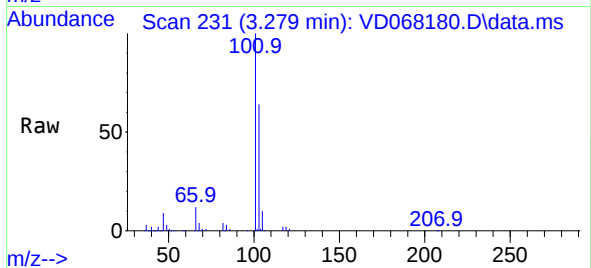
#7
Trichlorofluoromethane
Concen: 48.32 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion:101 Resp: 376046
Ion Ratio Lower Upper
101 100
103 63.9 52.0 78.0

Instrument :
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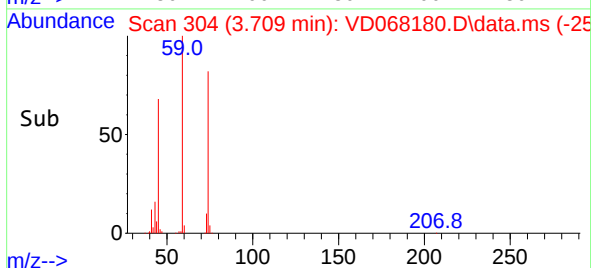
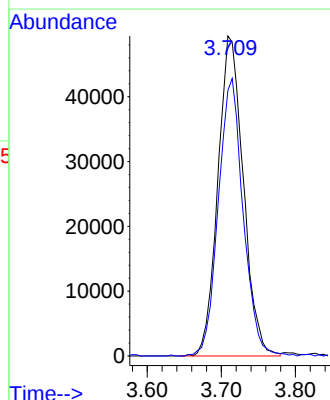
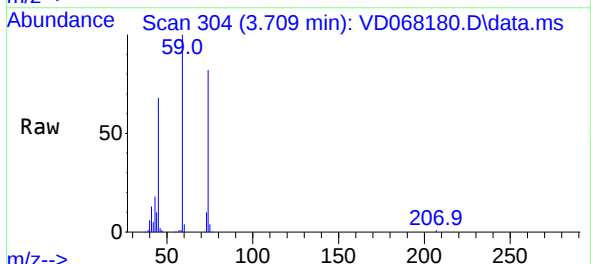
Manual Integrations
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#8
Diethyl Ether
Concen: 51.28 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068180.D
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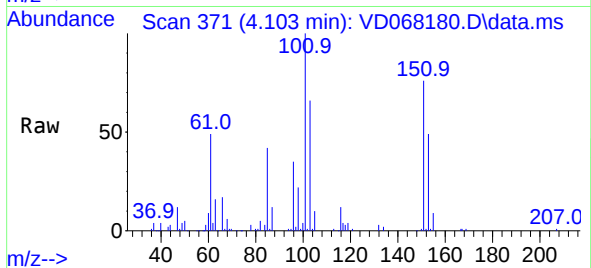
Tgt Ion: 74 Resp: 117515
Ion Ratio Lower Upper
74 100
45 84.7 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.22 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
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Acq: 25 Jan 2021 20:55

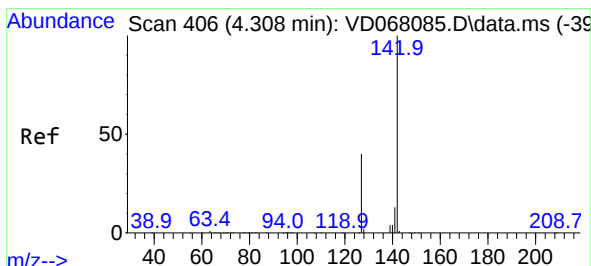
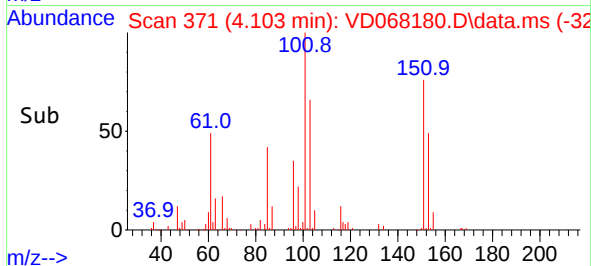
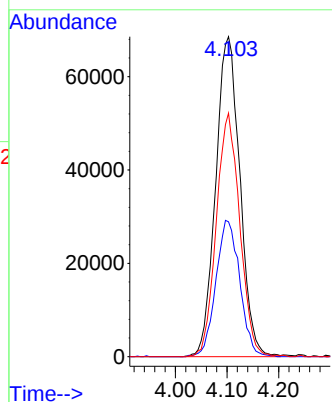
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 223419
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 73.8 64.1 96.1

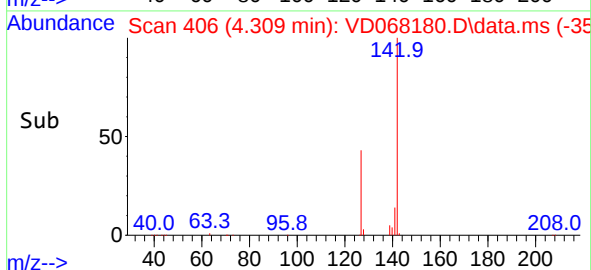
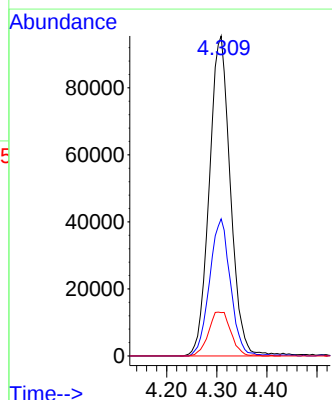
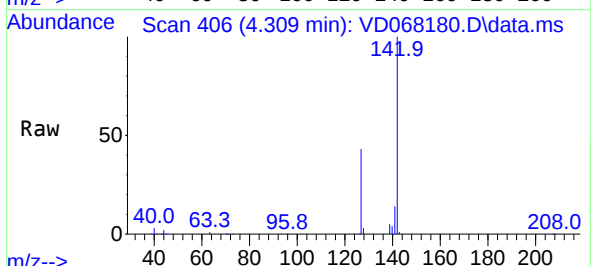
Manual Integrations
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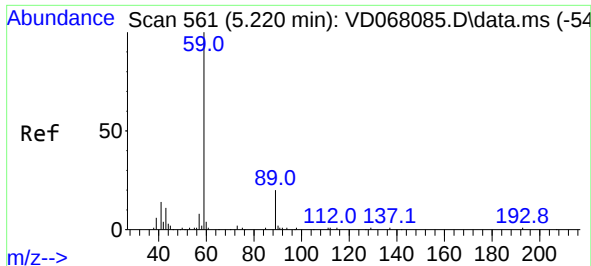
MMDadoda
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#10
Methyl Iodide
Concen: 54.38 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion:142 Resp: 278379
Ion Ratio Lower Upper
142 100
127 42.6 37.9 56.9
141 14.5 11.5 17.3





#11

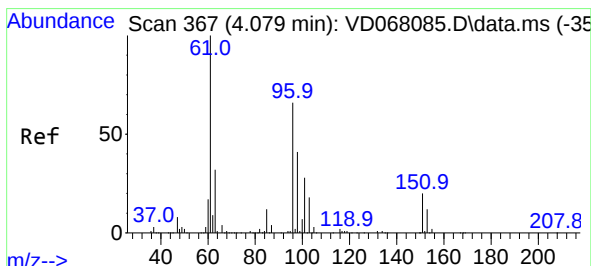
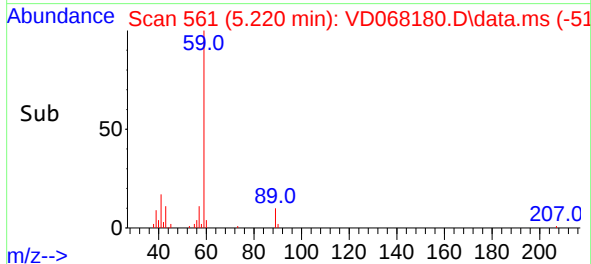
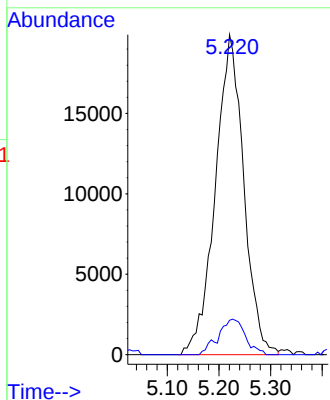
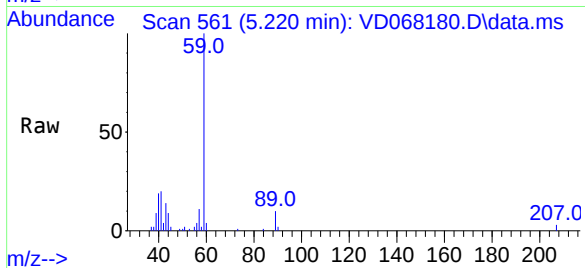
Tert butyl alcohol
Concen: 198.99 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 59 Resp: 75979
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

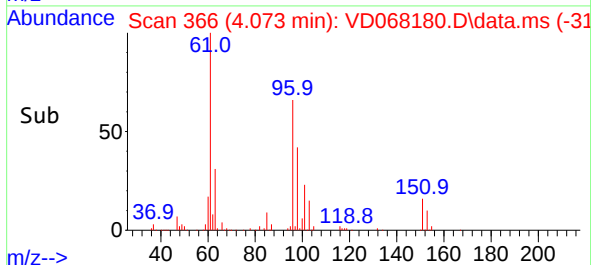
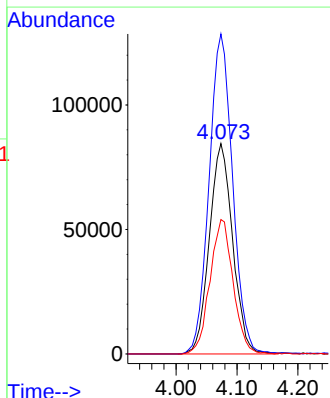
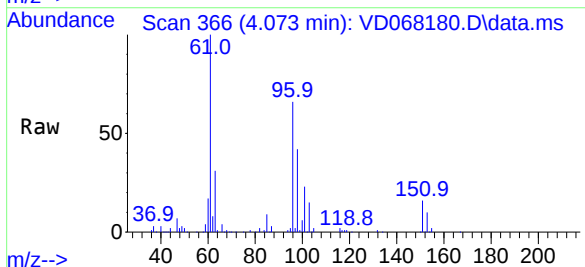
MMDadoda
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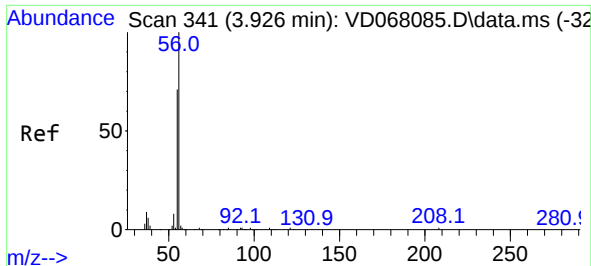


#12

1,1-Dichloroethene
Concen: 49.29 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

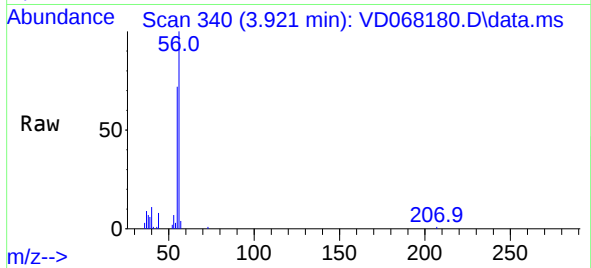
Tgt Ion: 96 Resp: 225027
Ion Ratio Lower Upper
96 100
61 152.1 116.2 174.4
98 63.9 48.6 73.0





#13
Acrolein
Concen: 207.71 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

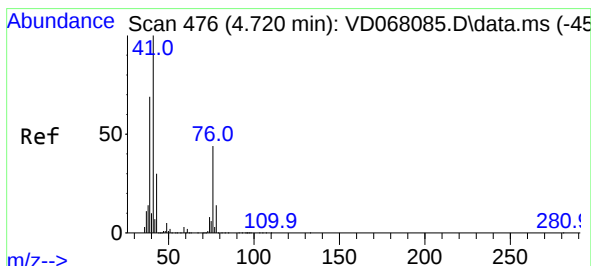
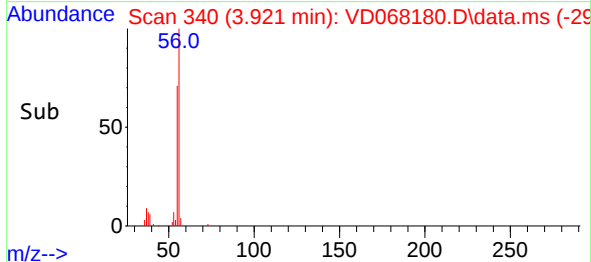
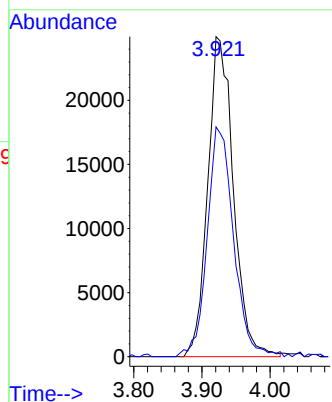
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



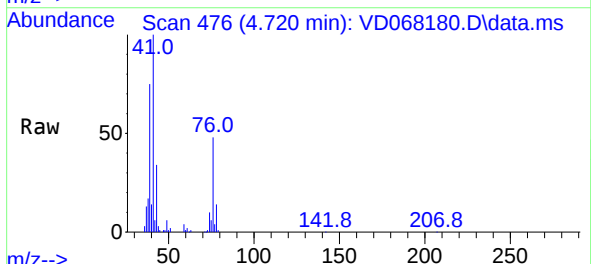
Tgt Ion: 56 Resp: 65251
Ion Ratio Lower Upper
56 100
55 74.0 56.5 84.7

Manual Integrations
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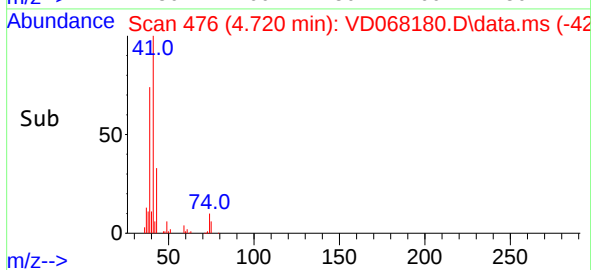
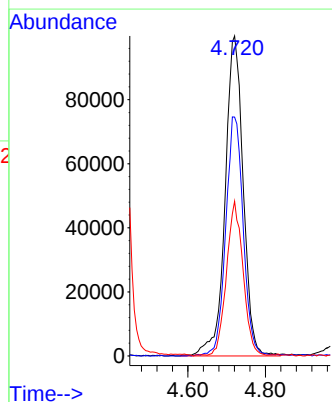
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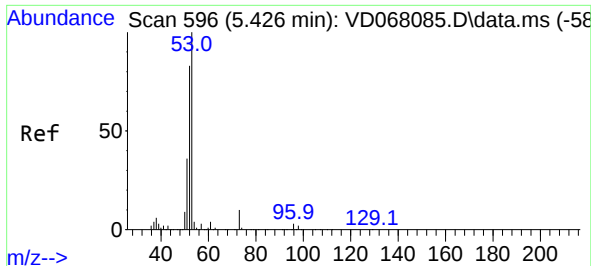


#14
Allyl chloride
Concen: 48.81 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



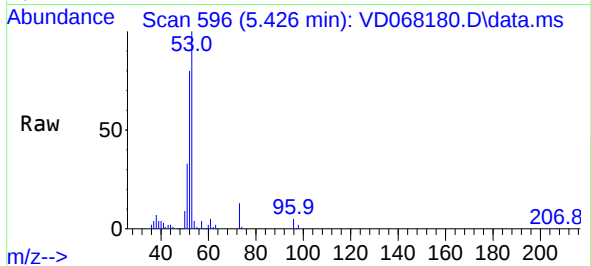
Tgt Ion: 41 Resp: 324113
Ion Ratio Lower Upper
41 100
39 72.4 56.3 84.5
76 43.7 38.9 58.3





#15
Acrylonitrile
Concen: 270.52 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

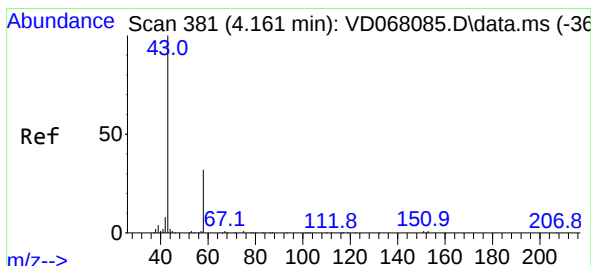
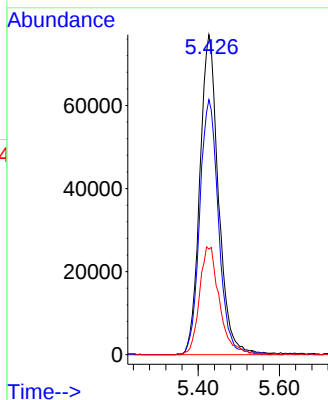
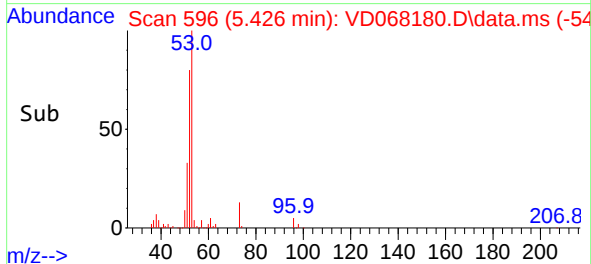
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



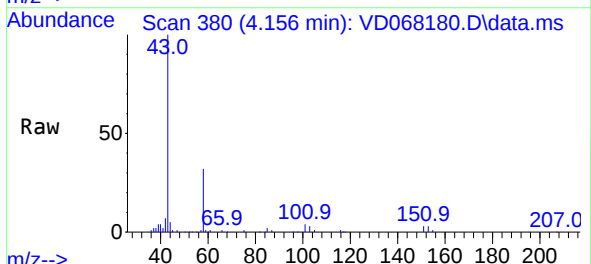
Tgt Ion: 53 Resp: 245563
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.2
51 36.3 29.0 43.4

Manual Integrations
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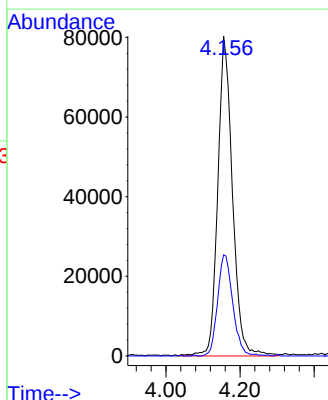
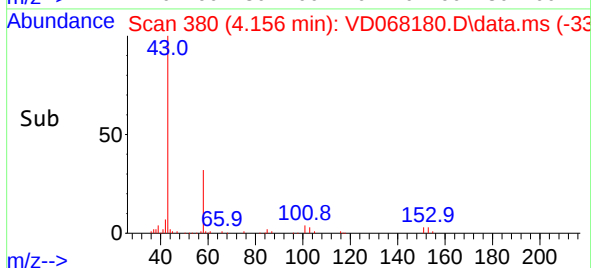
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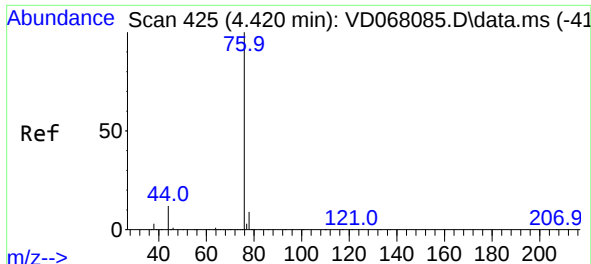


#16
Acetone
Concen: 310.42 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



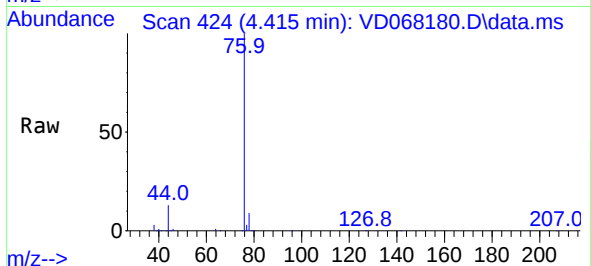
Tgt Ion: 43 Resp: 220957
Ion Ratio Lower Upper
43 100
58 31.6 24.2 36.4





#17
Carbon Disulfide
Concen: 47.93 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

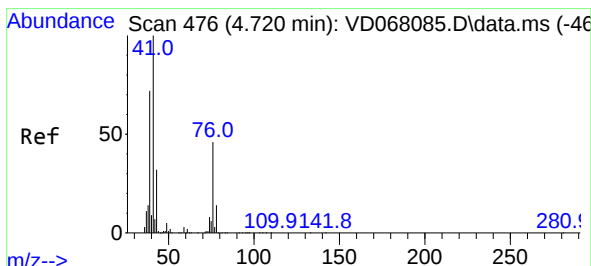
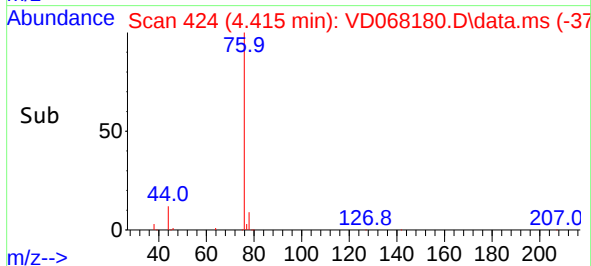
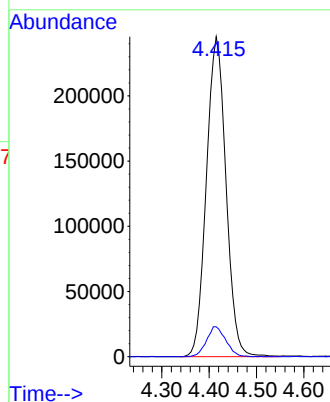
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 704731
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

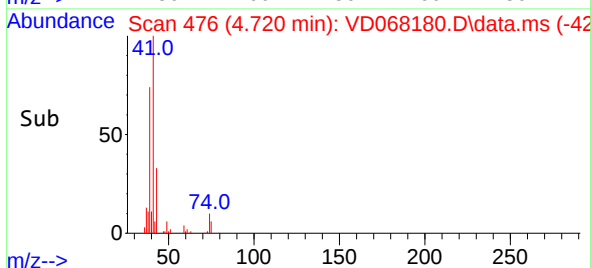
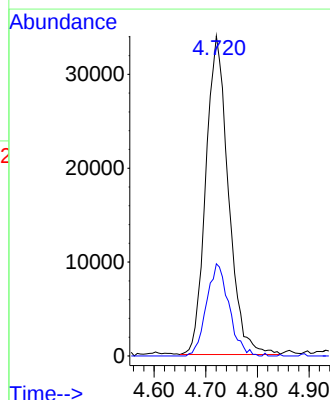
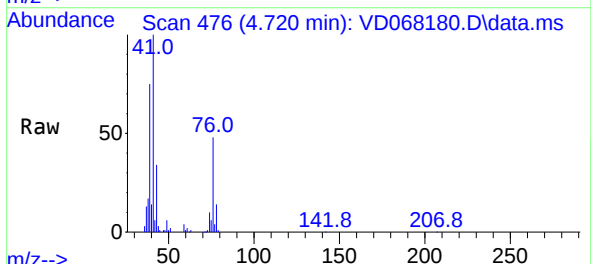
Manual Integrations
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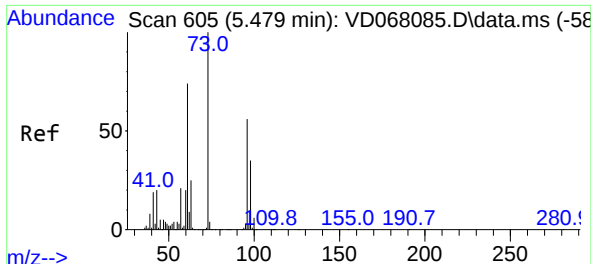
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#18
Methyl Acetate
Concen: 55.77 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 43 Resp: 103026
Ion Ratio Lower Upper
43 100
74 28.9 25.4 38.0





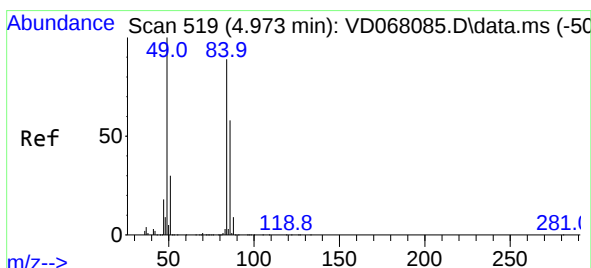
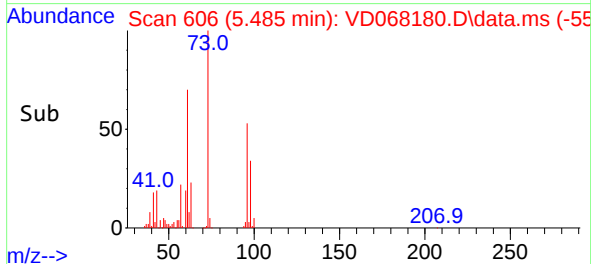
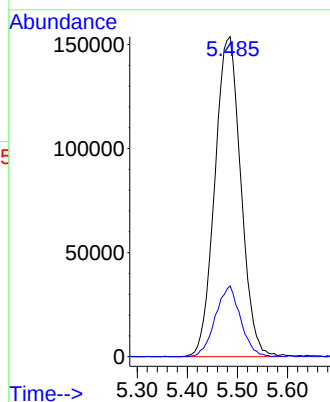
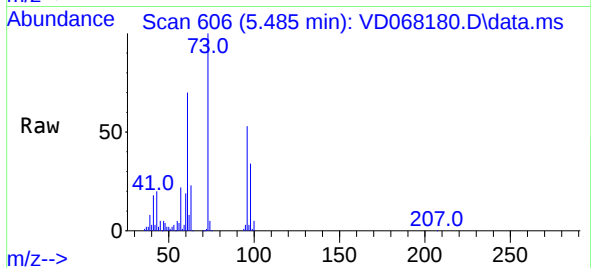
#19
Methyl tert-butyl Ether
Concen: 52.48 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 73 Resp: 553956
Ion Ratio Lower Upper
73 100
57 22.1 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

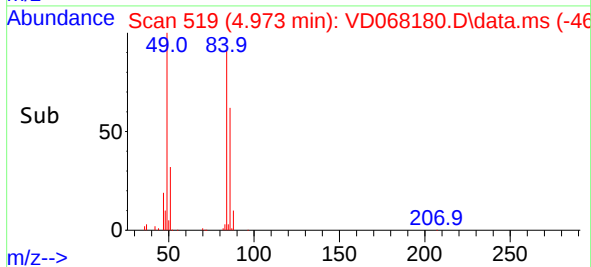
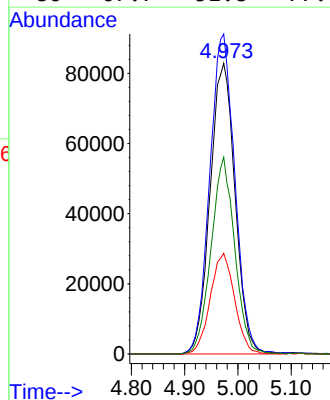
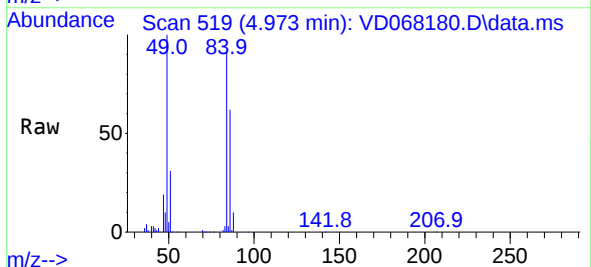
Manual Integrations
APPROVED

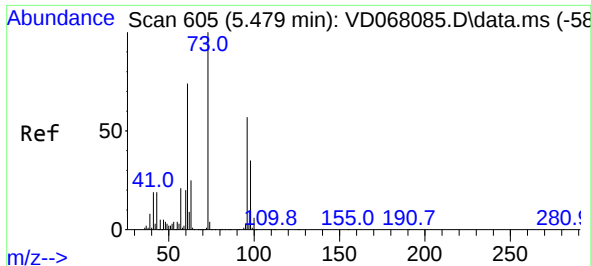
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#20
Methylene Chloride
Concen: 54.74 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

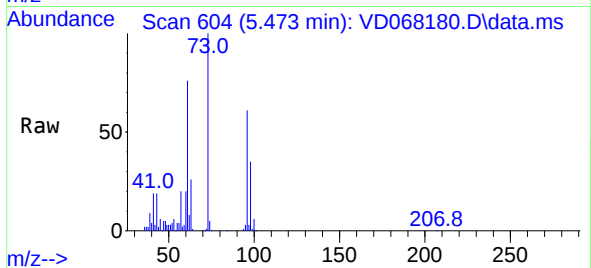
Tgt Ion: 84 Resp: 270086
Ion Ratio Lower Upper
84 100
49 110.1 77.4 116.2
51 34.6 26.1 39.1
86 67.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 51.22 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

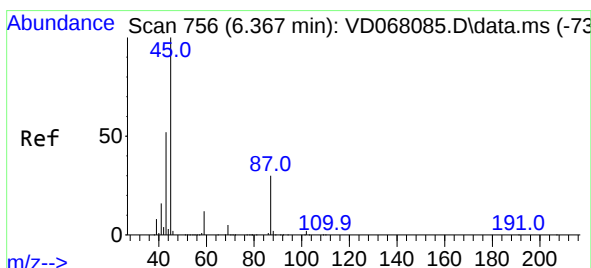
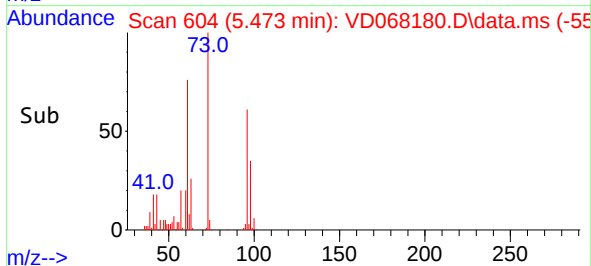
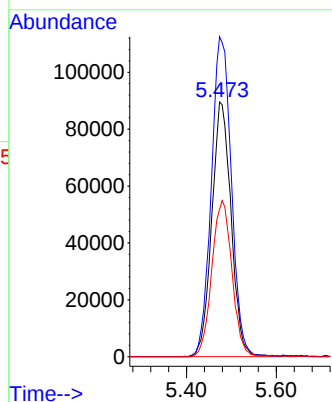
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



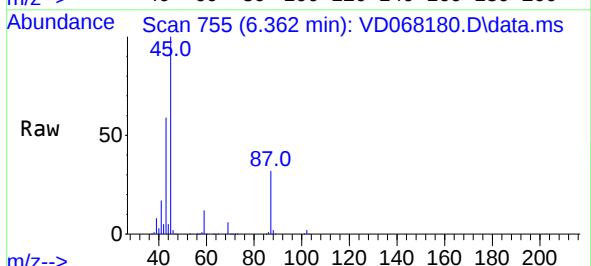
Tgt Ion: 96 Resp: 268474
Ion Ratio Lower Upper
96 100
61 125.7 96.7 145.1
98 57.9 47.6 71.4

Manual Integrations
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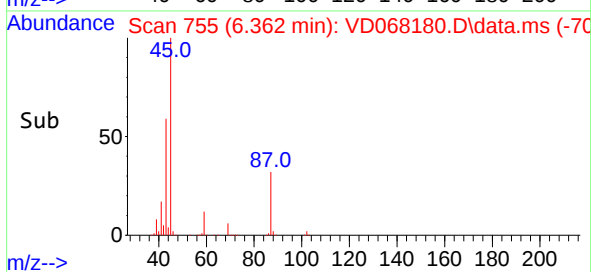
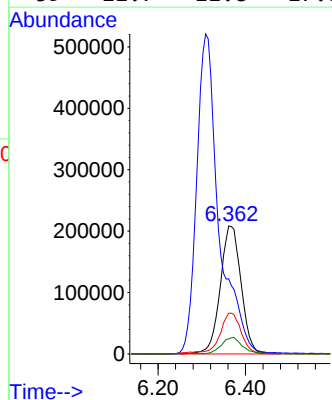
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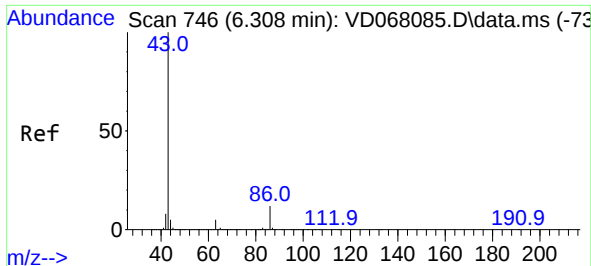


#22
Diisopropyl ether
Concen: 51.39 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



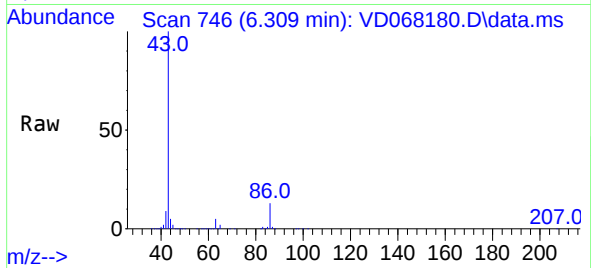
Tgt Ion: 45 Resp: 688668
Ion Ratio Lower Upper
45 100
43 57.7 43.9 65.9
87 31.7 29.9 44.9
59 11.7 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 258.66 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068180.D
 Acq: 25 Jan 2021 20:55

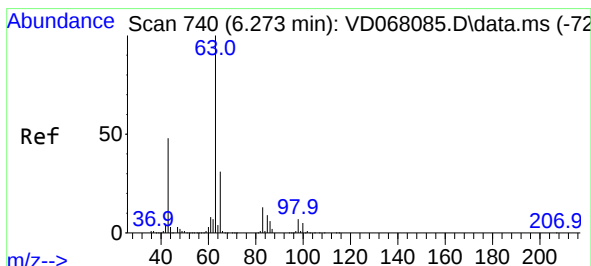
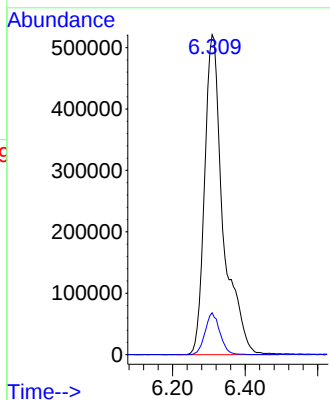
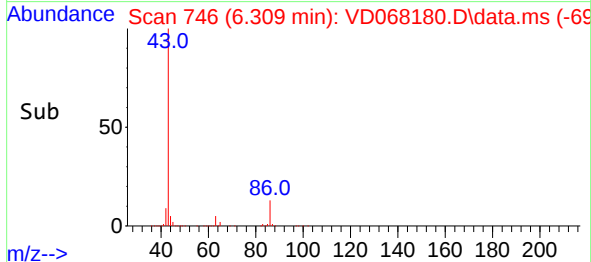
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



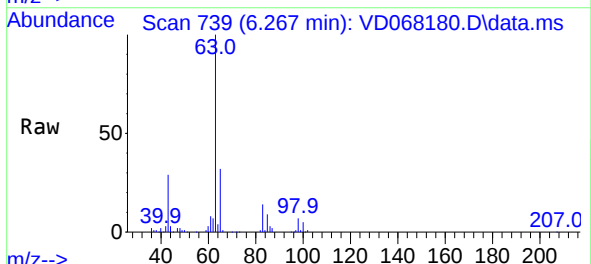
Tgt Ion: 43 Resp: 1847639
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Manual Integrations
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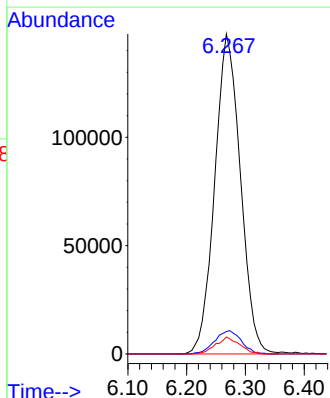
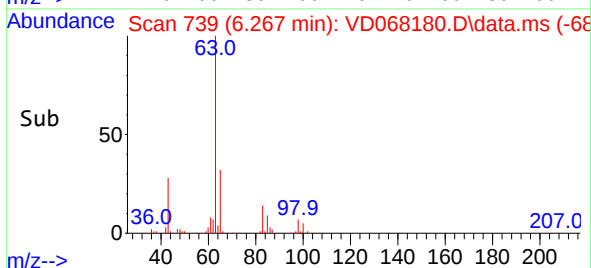
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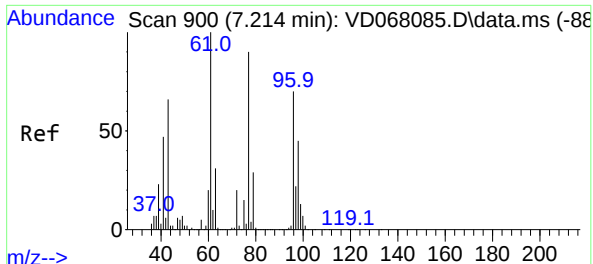


#24
 1,1-Dichloroethane
 Concen: 51.55 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068180.D
 Acq: 25 Jan 2021 20:55



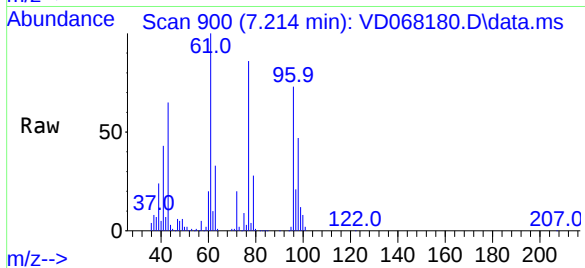
Tgt Ion: 63 Resp: 447567
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 247.64 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

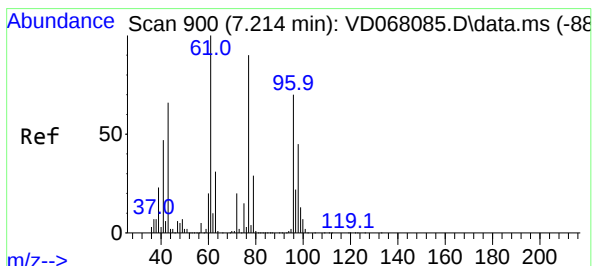
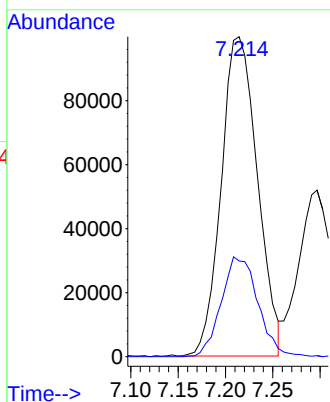
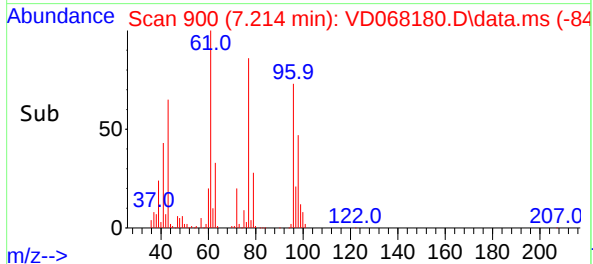
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



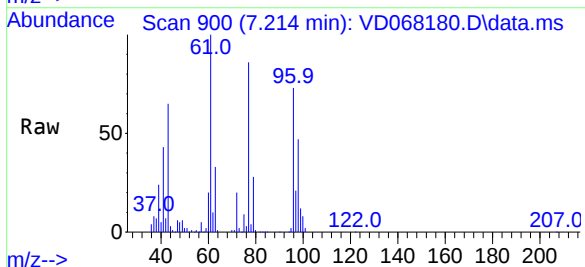
Tgt Ion: 43 Resp: 265409
Ion Ratio Lower Upper
43 100
72 29.9 25.1 37.7

Manual Integrations
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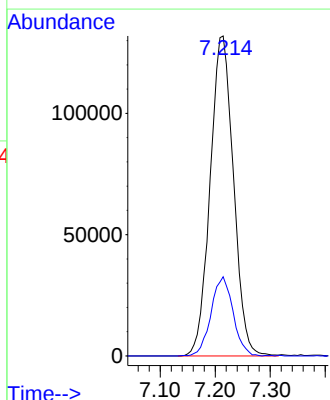
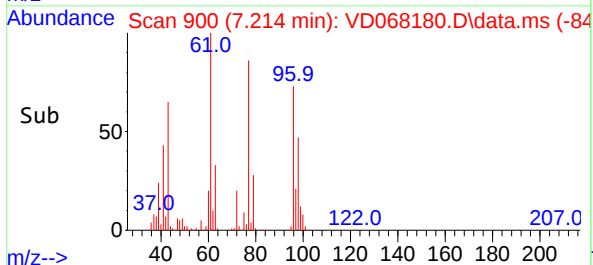
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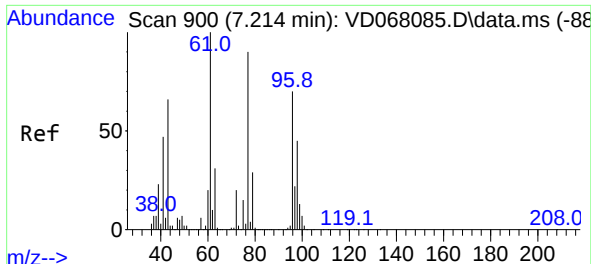


#26
2,2-Dichloropropane
Concen: 47.35 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



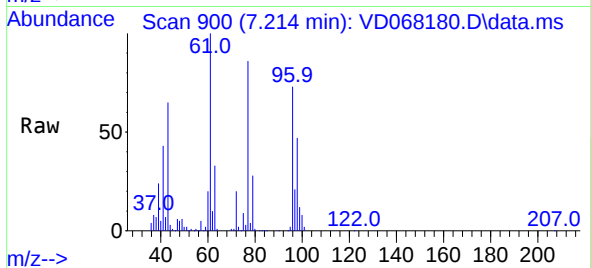
Tgt Ion: 77 Resp: 388986
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 53.76 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

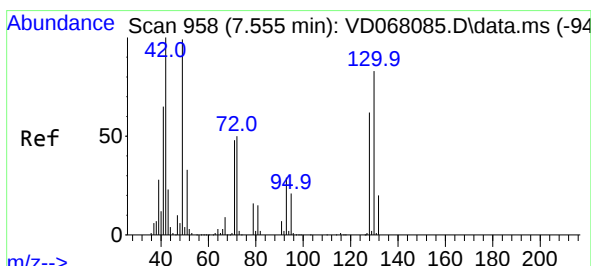
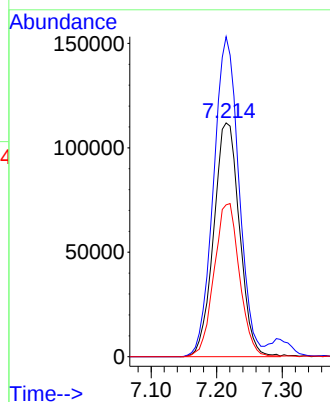
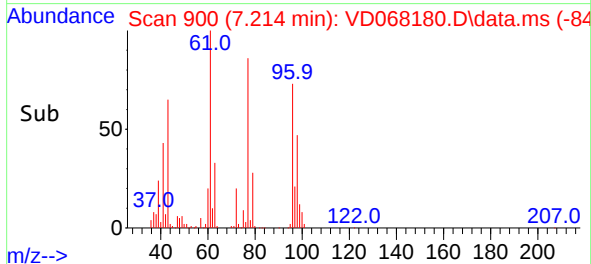
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



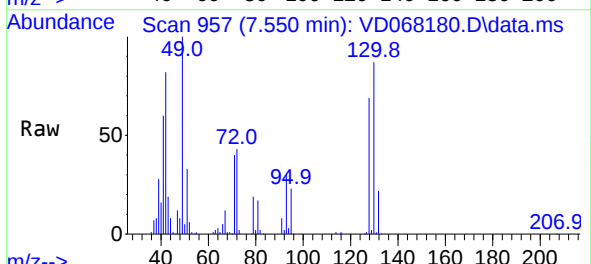
Tgt Ion: 96 Resp: 305900
Ion Ratio Lower Upper
96 100
61 135.0 0.0 257.4
98 64.6 0.0 126.6

Manual Integrations
APPROVED

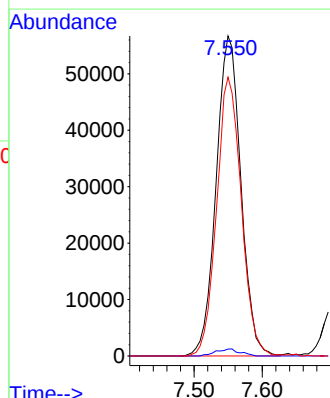
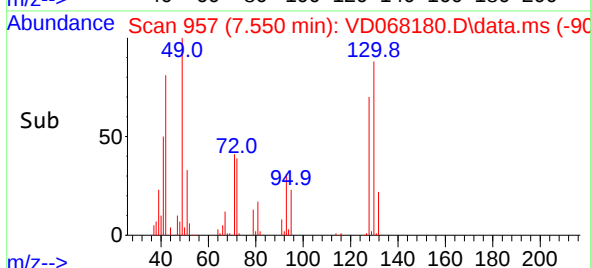
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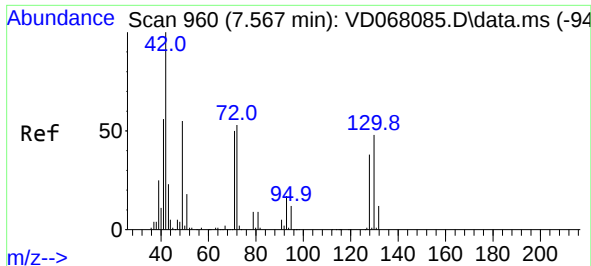


#28
Bromochloromethane
Concen: 48.48 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 49 Resp: 143424
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 86.7 85.5 128.3





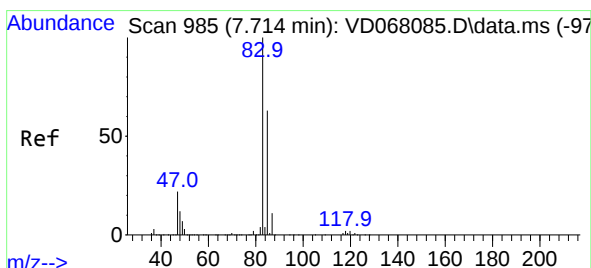
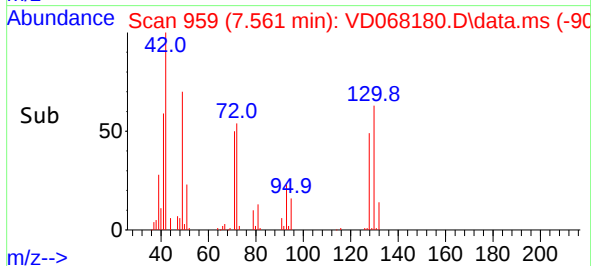
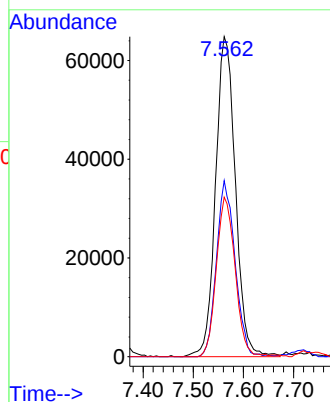
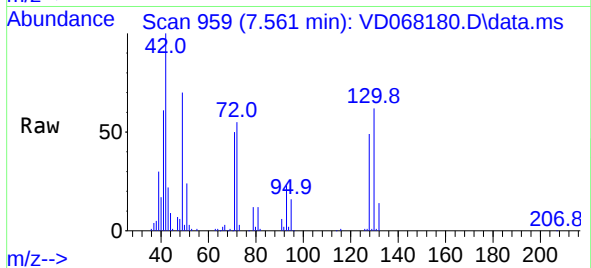
#29
Tetrahydrofuran
Concen: 256.00 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 42 Resp: 177858
Ion Ratio Lower Upper
42 100
72 51.8 43.4 65.0
71 47.3 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

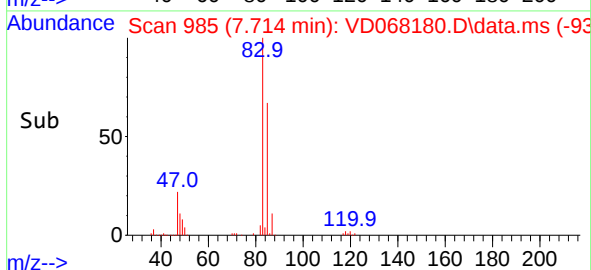
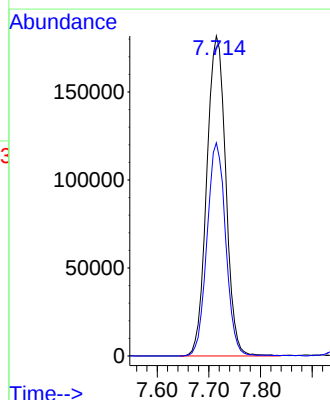
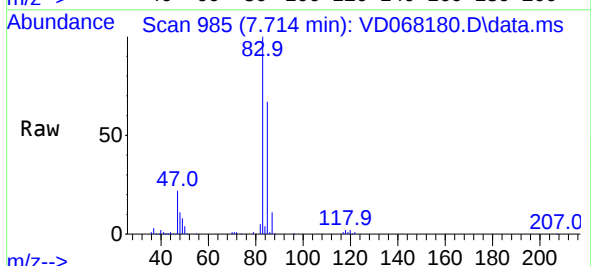
Manual Integrations
APPROVED

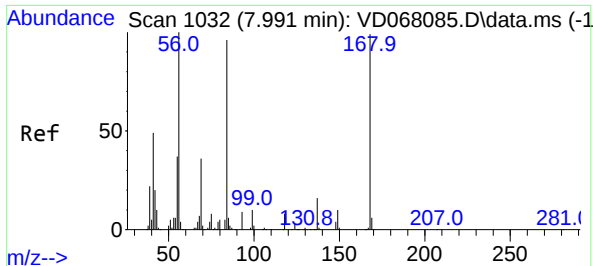
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#30
Chloroform
Concen: 52.96 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

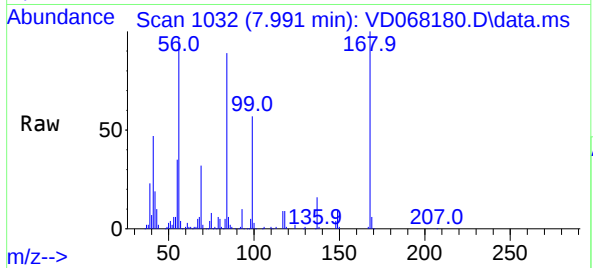
Tgt Ion: 83 Resp: 464612
Ion Ratio Lower Upper
83 100
85 66.6 53.4 80.0





#31
Cyclohexane
Concen: 45.55 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

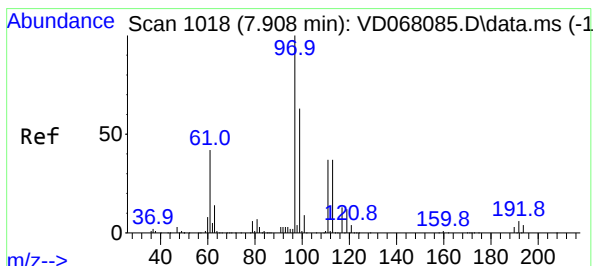
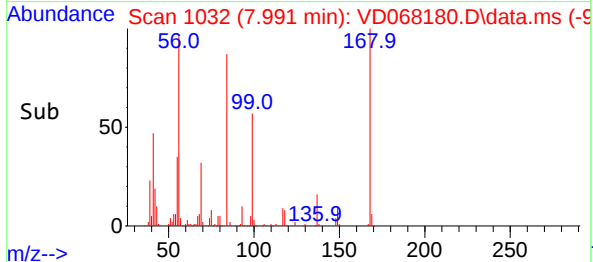
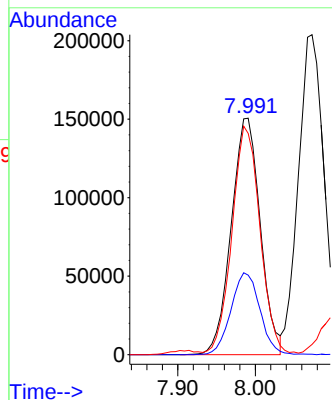
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



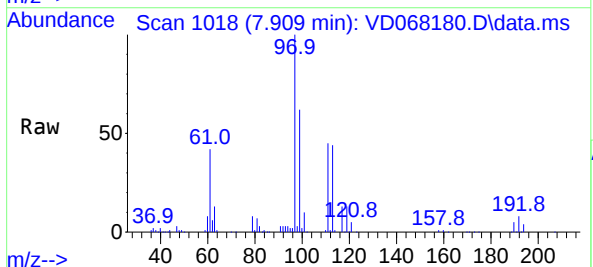
Tgt Ion: 56 Resp: 393159
Ion Ratio Lower Upper
56 100
69 33.7 30.1 45.1
84 91.8 82.1 123.1

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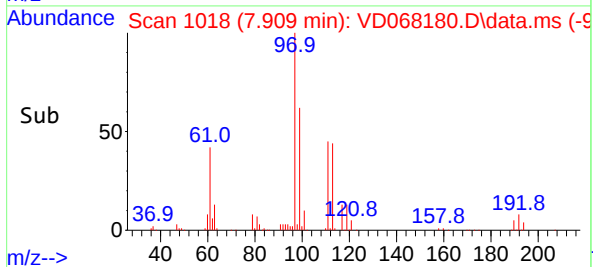
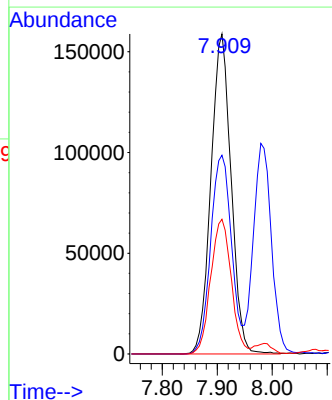
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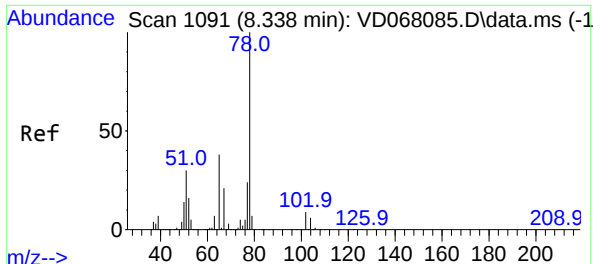


#32
1,1,1-Trichloroethane
Concen: 51.18 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 97 Resp: 404713
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 42.9 30.1 45.1





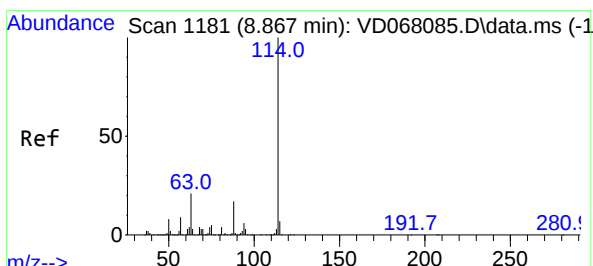
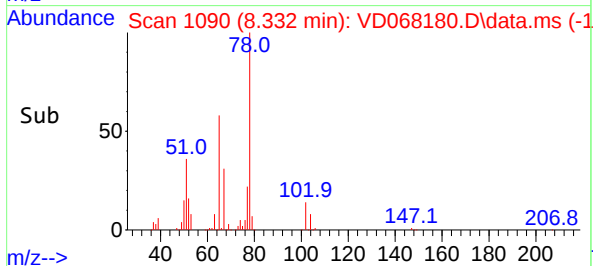
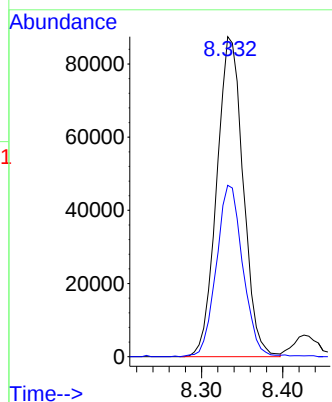
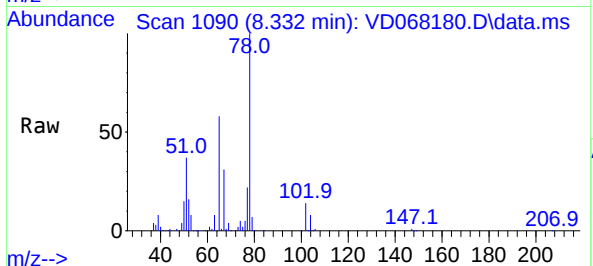
#33
1,2-Dichloroethane-d4
Concen: 49.60 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 197747
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0

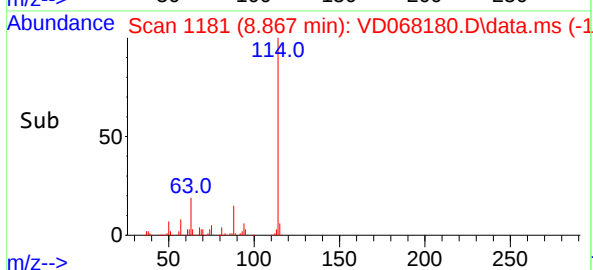
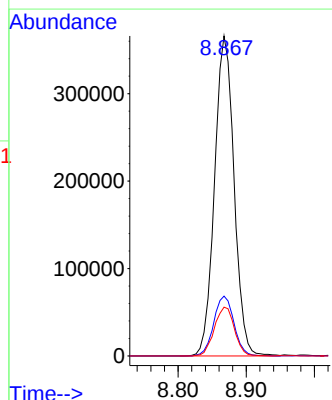
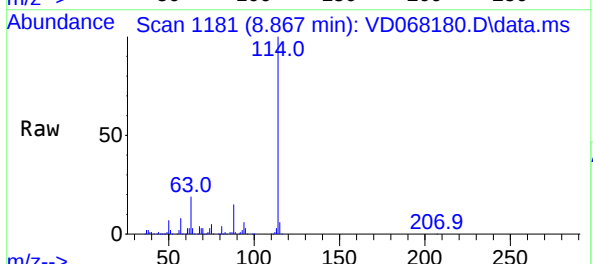
Manual Integrations
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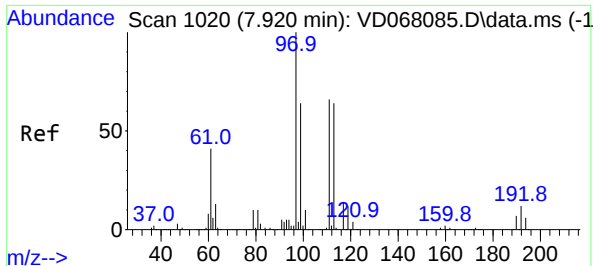
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 114 Resp: 729801
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.8
88 15.2 0.0 31.6





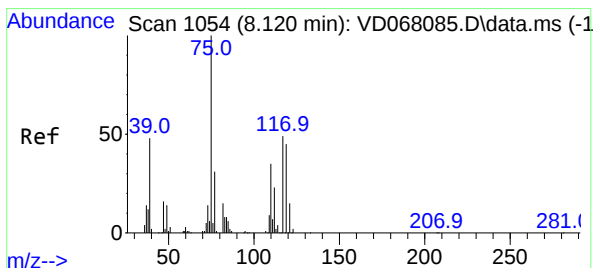
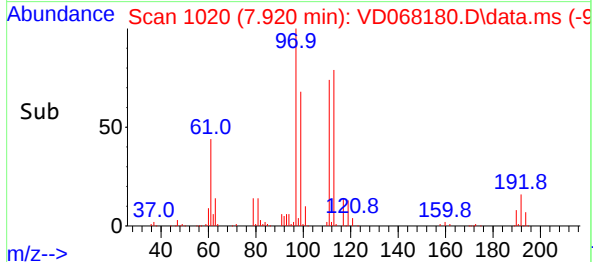
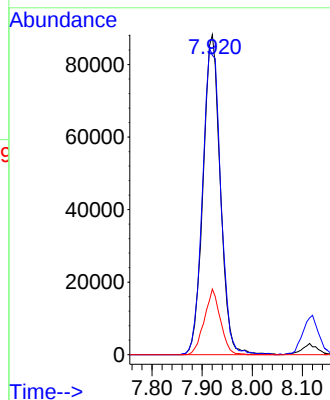
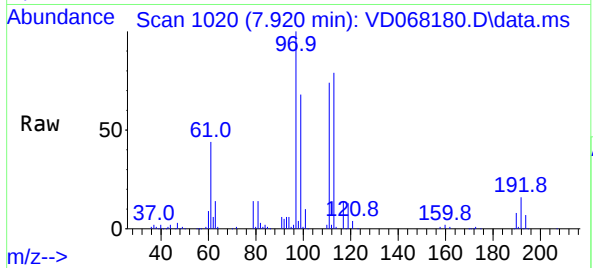
#35
Dibromofluoromethane
Concen: 52.11 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 113 Resp: 210267
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 19.2 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

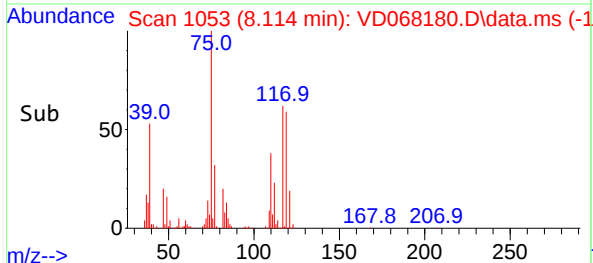
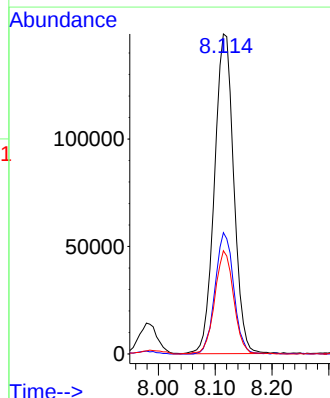
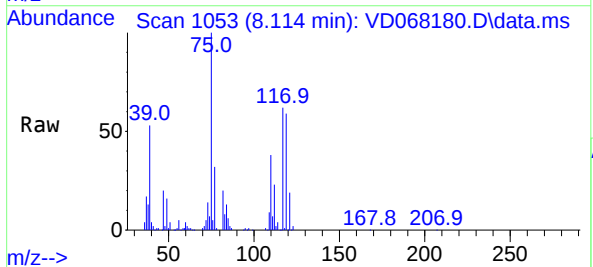
Manual Integrations
APPROVED

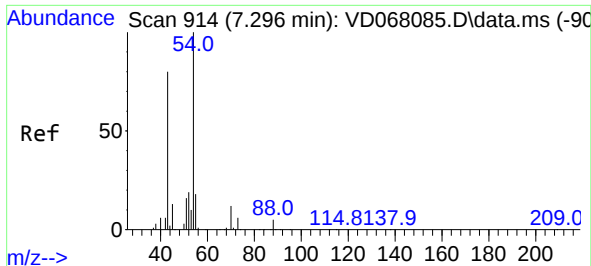
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#36
1,1-Dichloropropene
Concen: 47.74 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

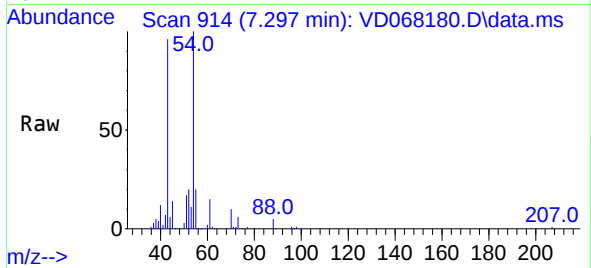
Tgt Ion: 75 Resp: 351373
Ion Ratio Lower Upper
75 100
110 36.6 19.4 58.2
77 31.7 25.3 37.9





#37
Ethyl Acetate
Concen: 49.93 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

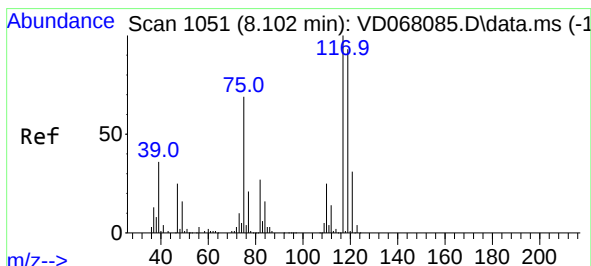
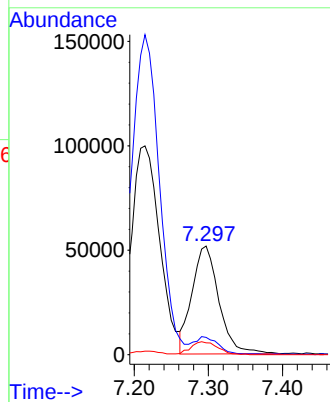
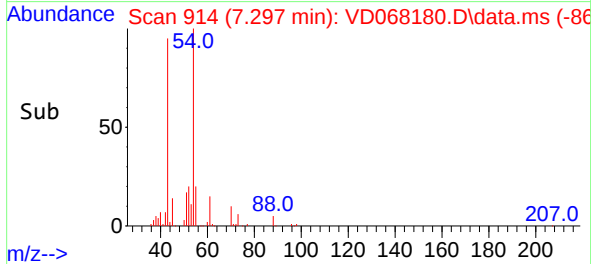
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



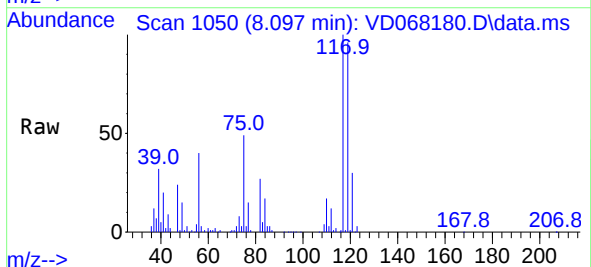
Tgt Ion: 43 Resp: 129990
Ion Ratio Lower Upper
43 100
61 14.7 12.9 19.3
70 12.0 11.0 16.6

Manual Integrations
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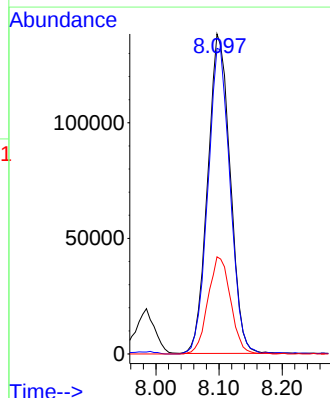
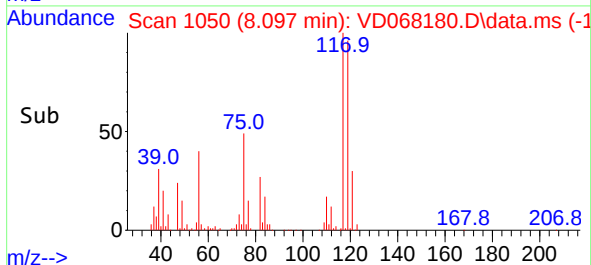
MMDadoda
1/26/2021 12:57:35 PM

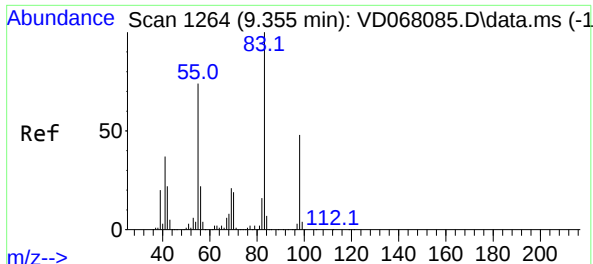


#38
Carbon Tetrachloride
Concen: 49.61 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 117 Resp: 341731
Ion Ratio Lower Upper
117 100
119 95.7 77.3 115.9
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 46.43 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068180.D

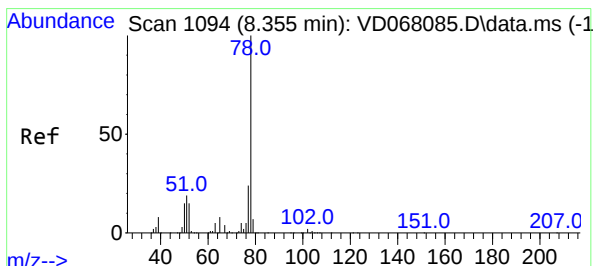
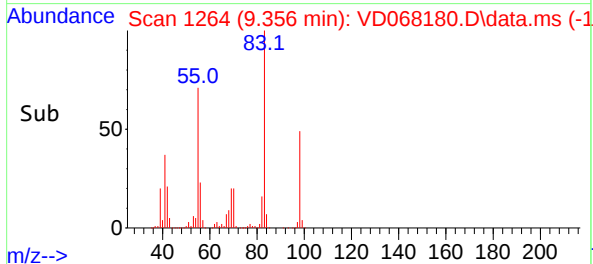
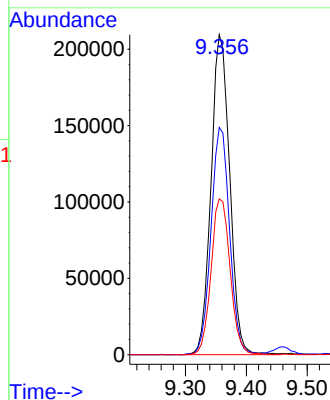
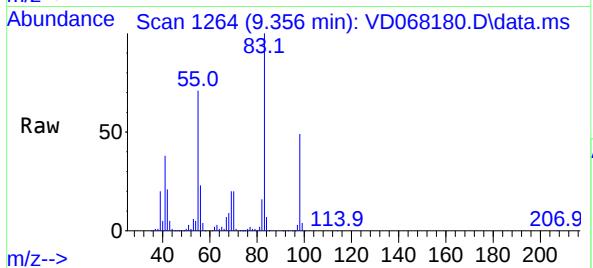
Acq: 25 Jan 2021 20:55

Tgt Ion:	83	Resp:	446725
Ion	Ratio	Lower	Upper
83	100		
55	71.0	55.2	82.8
98	48.7	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 51.05 ug/l

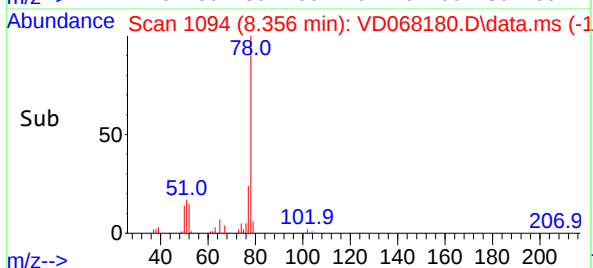
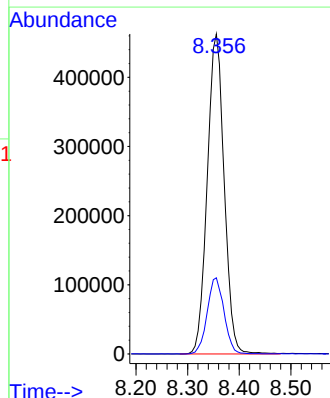
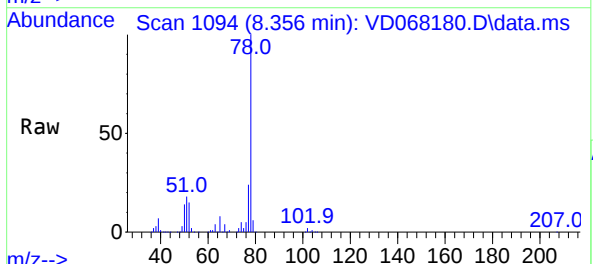
RT: 8.356 min Scan# 1094

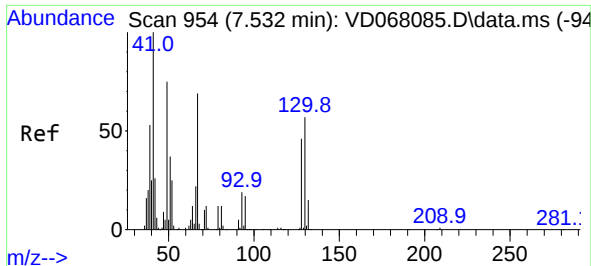
Delta R.T. 0.001 min

Lab File: VD068180.D

Acq: 25 Jan 2021 20:55

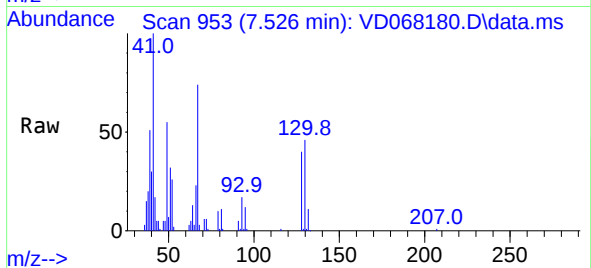
Tgt Ion:	78	Resp:	1050519
Ion	Ratio	Lower	Upper
78	100		
77	23.8	17.8	26.6





#41
Methacrylonitrile
Concen: 54.19 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

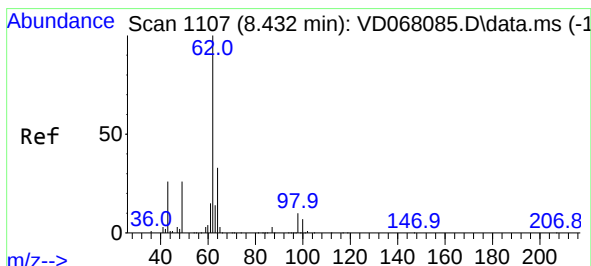
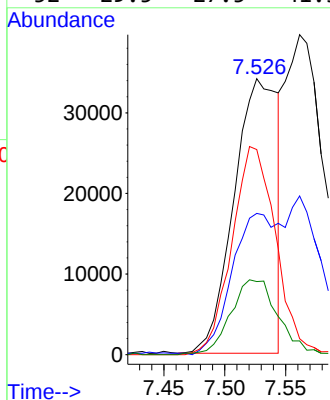
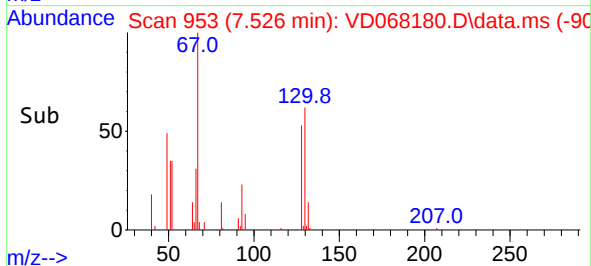
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



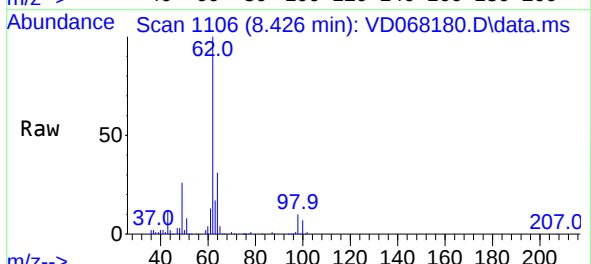
Tgt Ion:	41	Resp:	85137
Ion	Ratio	Lower	Upper
41	100		
39	46.3	45.2	67.8
67	76.1	67.4	101.2
52	29.5	27.5	41.3

Manual Integrations
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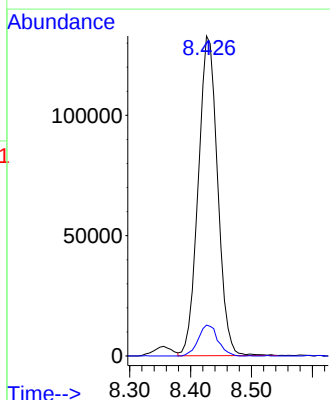
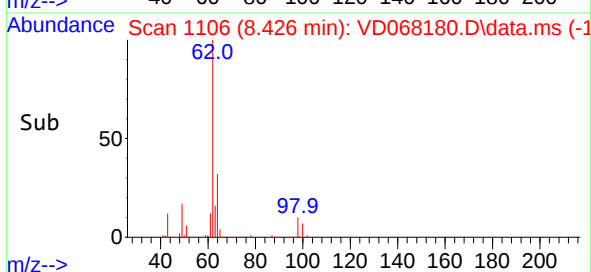
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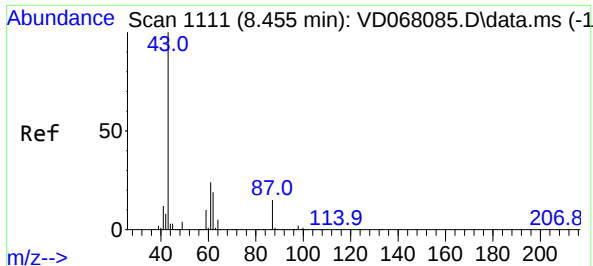


#42
1,2-Dichloroethane
Concen: 53.44 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion:	62	Resp:	293815
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	21.8





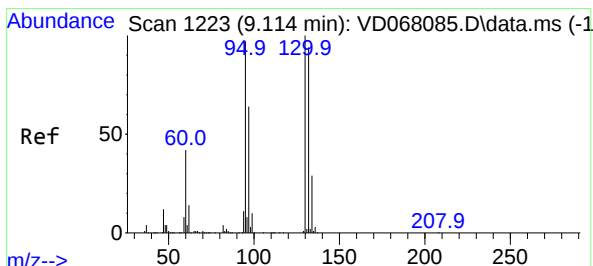
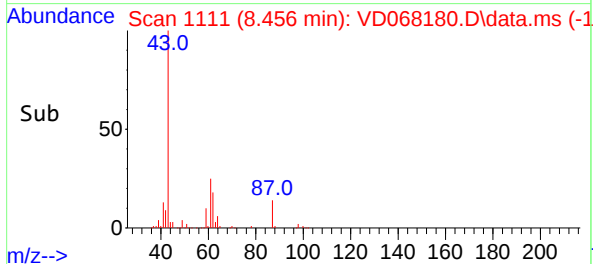
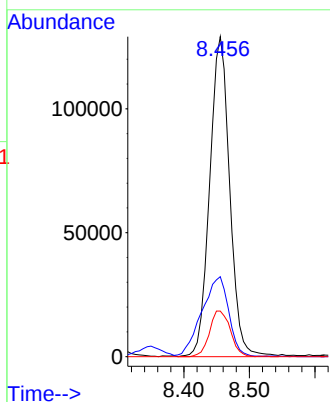
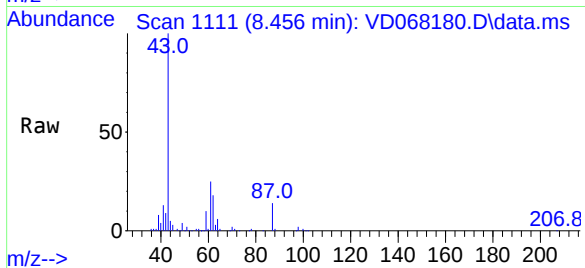
#43
Isopropyl Acetate
Concen: 50.41 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 43 Resp: 273505
Ion Ratio Lower Upper
43 100
61 33.3 28.7 43.1
87 14.9 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

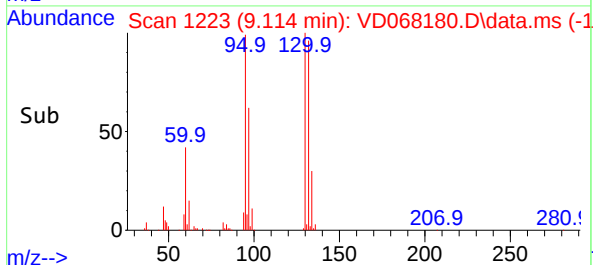
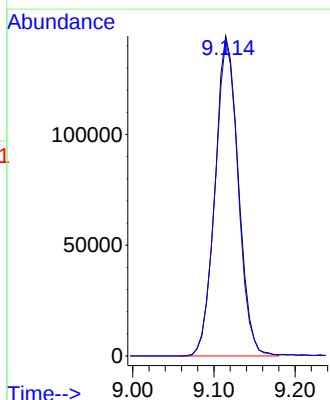
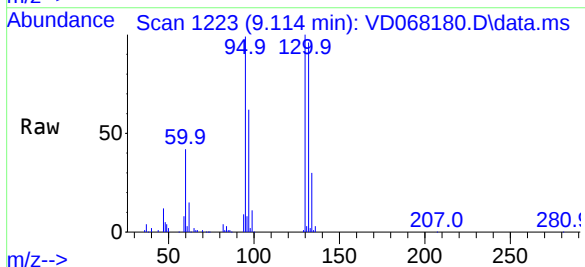
Manual Integrations
APPROVED

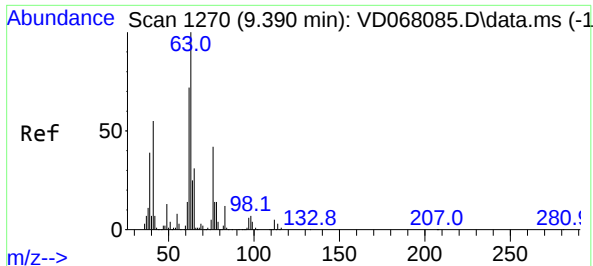
MMDadoda
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#44
Trichloroethene
Concen: 51.00 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion:130 Resp: 288193
Ion Ratio Lower Upper
130 100
95 98.9 0.0 191.2





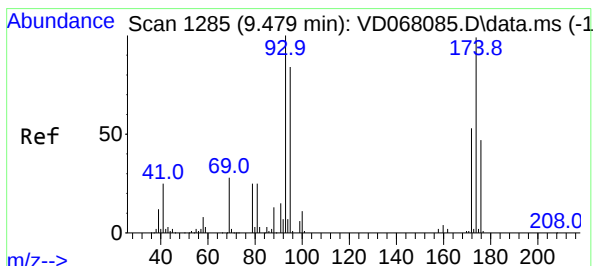
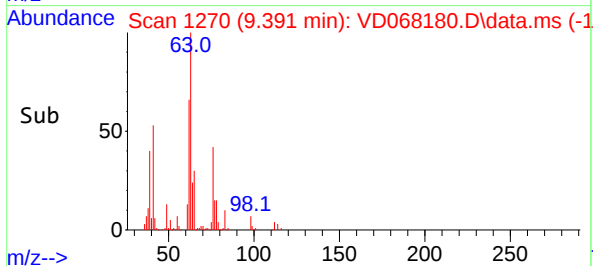
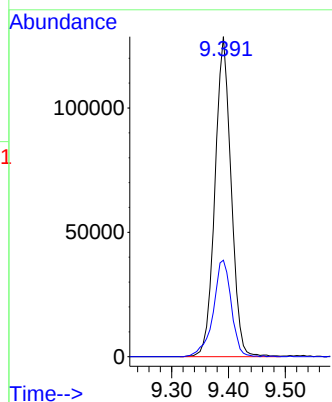
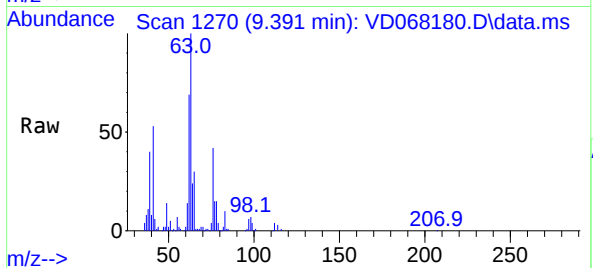
#45
1,2-Dichloropropane
Concen: 50.39 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 63 Resp: 253929
Ion Ratio Lower Upper
63 100
65 30.1 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

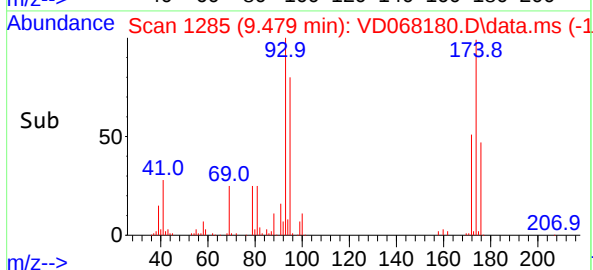
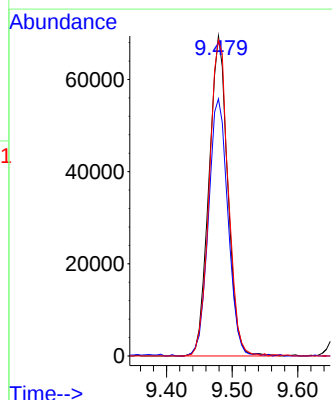
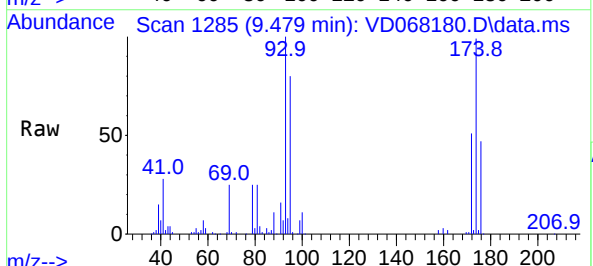
Manual Integrations
APPROVED

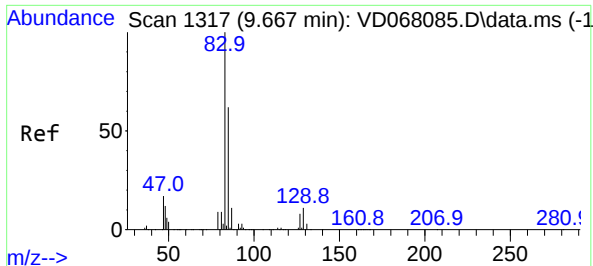
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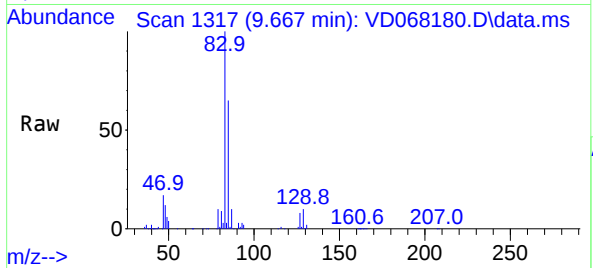
#46
Dibromomethane
Concen: 54.05 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 93 Resp: 138007
Ion Ratio Lower Upper
93 100
95 83.4 67.3 100.9
174 99.4 84.6 127.0

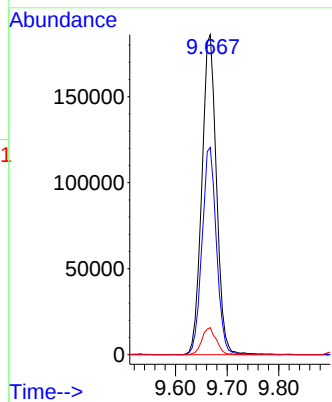
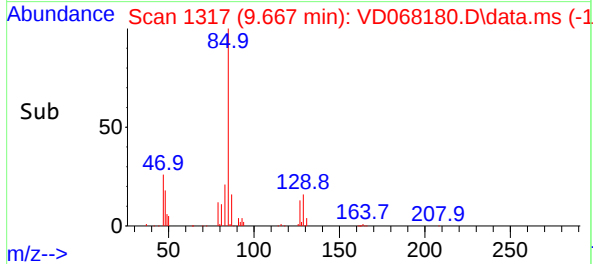




#47
Bromodichloromethane
Concen: 53.01 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 83 Resp: 365202
Ion Ratio Lower Upper
83 100
85 64.7 51.6 77.4
127 8.5 7.4 11.0



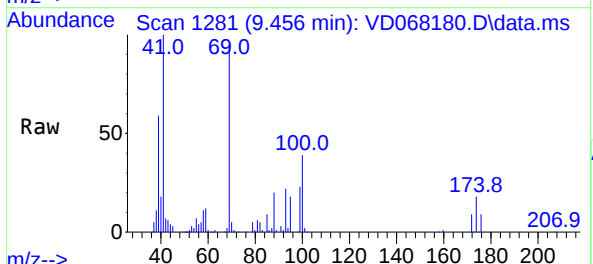
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

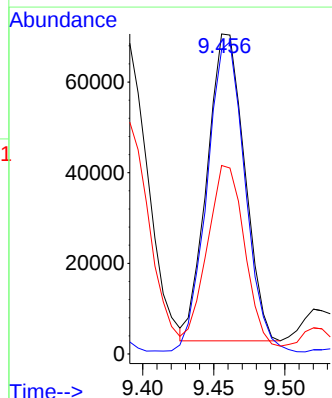
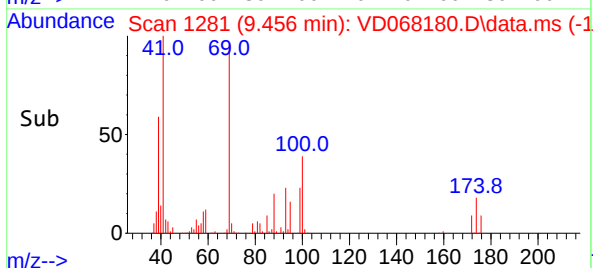
MMDadoda
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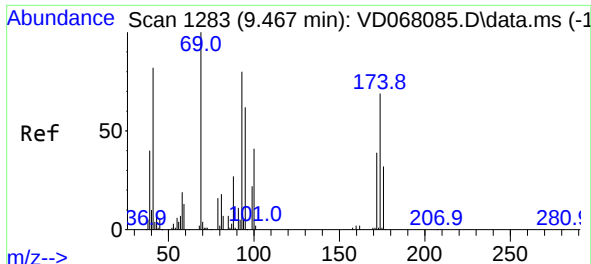


#48
Methyl methacrylate
Concen: 45.88 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 41 Resp: 123895
Ion Ratio Lower Upper
41 100
69 105.2 77.1 115.7
39 58.5 41.5 62.3





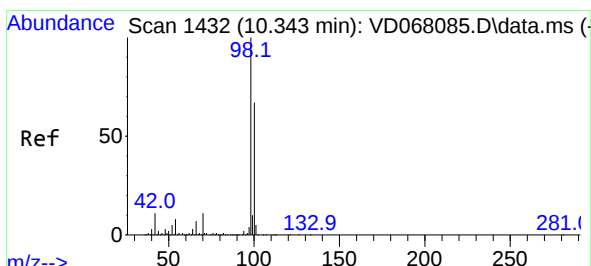
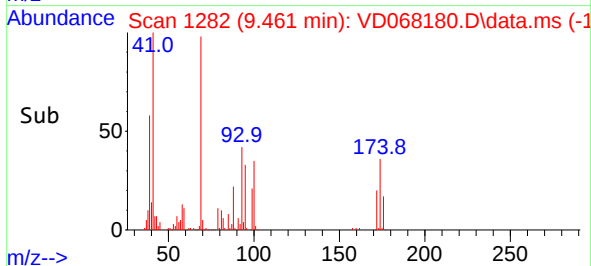
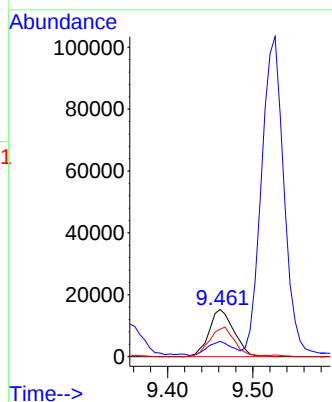
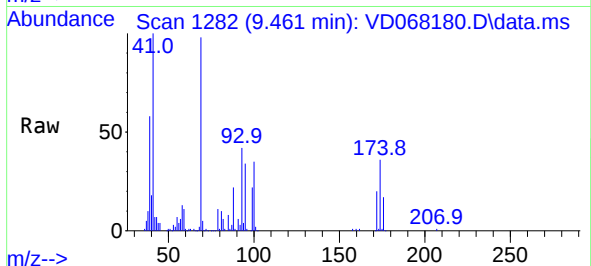
#49
1,4-Dioxane
Concen: 1031.98 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 88 Resp: 30879
Ion Ratio Lower Upper
88 100
43 31.2 22.1 33.1
58 62.8 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

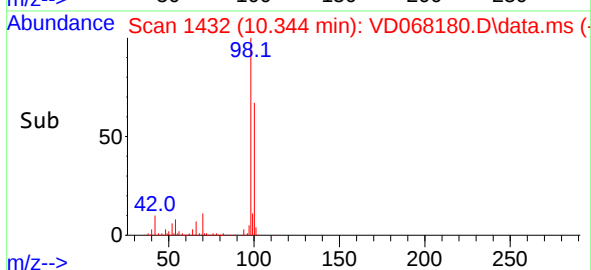
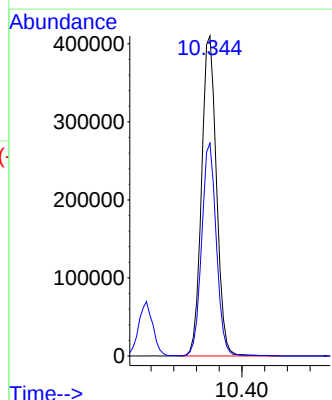
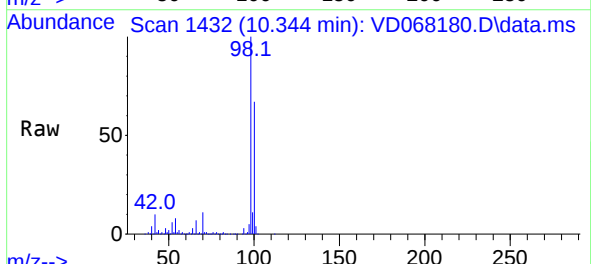
Manual Integrations
APPROVED

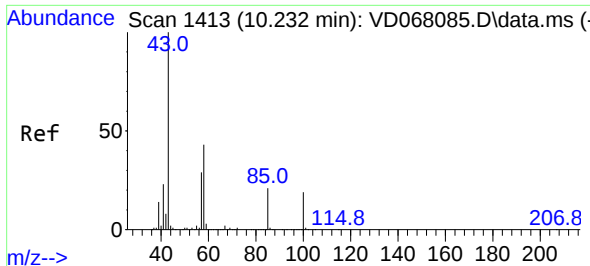
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#50
Toluene-d8
Concen: 46.23 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

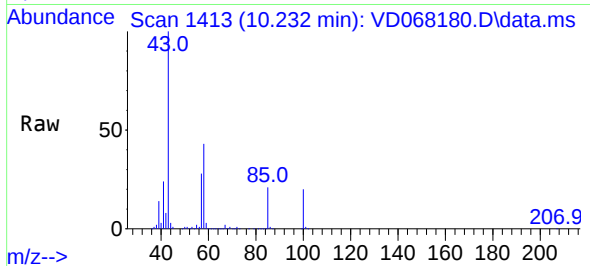
Tgt Ion: 98 Resp: 746042
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 255.40 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

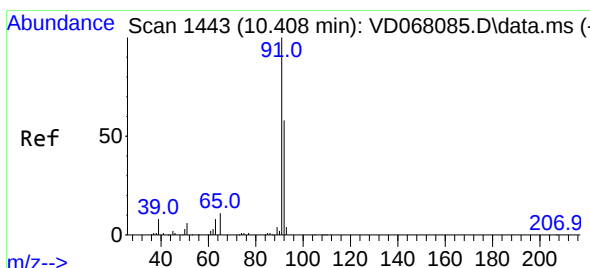
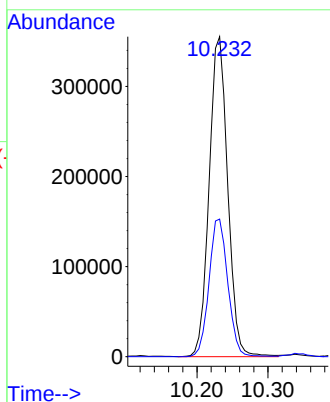
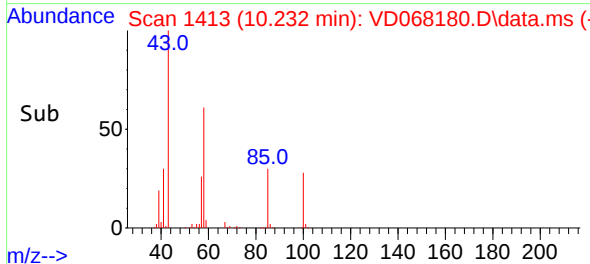
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



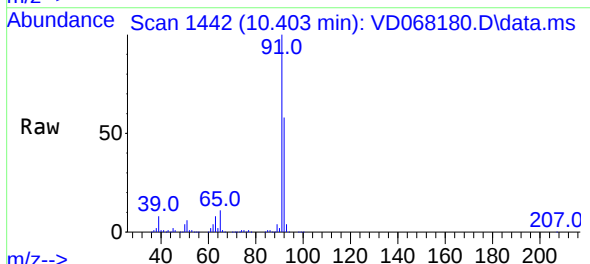
Tgt Ion: 43 Resp: 644086
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

Manual Integrations
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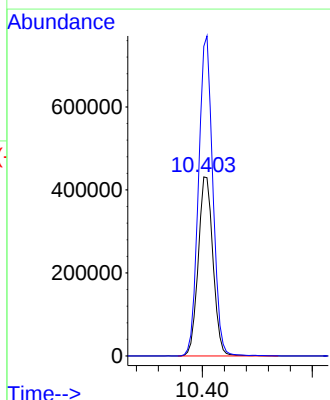
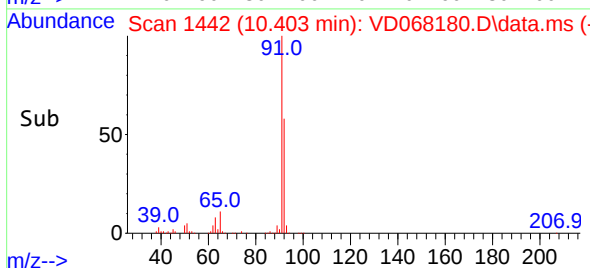
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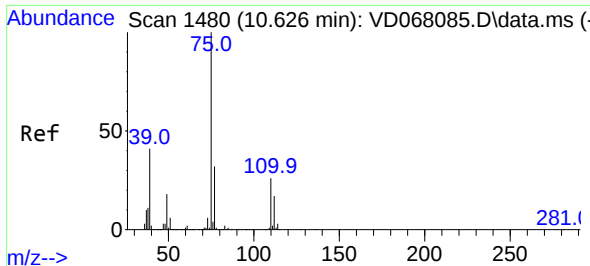


#52
Toluene
Concen: 59.99 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 92 Resp: 804274
Ion Ratio Lower Upper
92 100
91 173.2 134.1 201.1





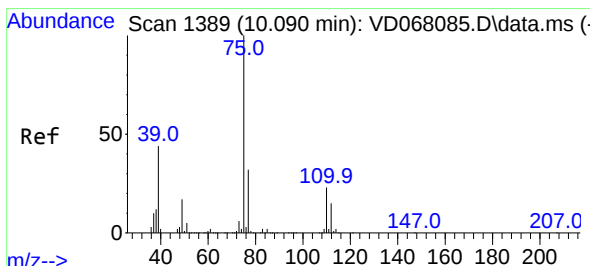
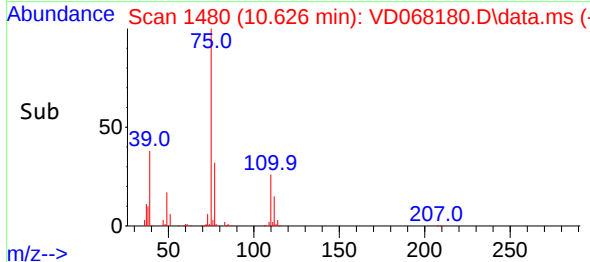
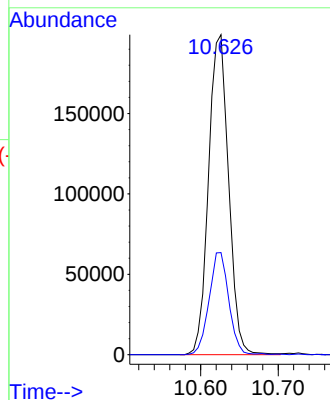
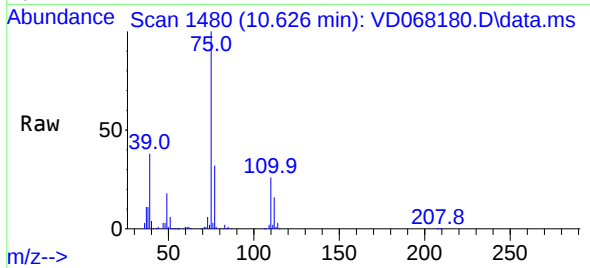
#53
t-1,3-Dichloropropene
Concen: 51.30 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 75 Resp: 357710
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

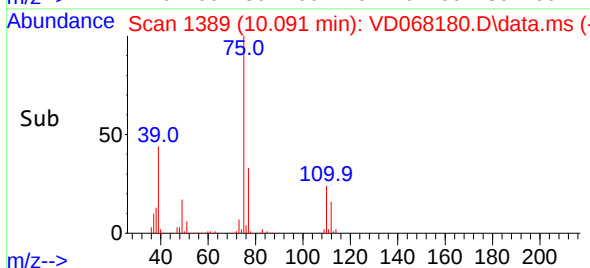
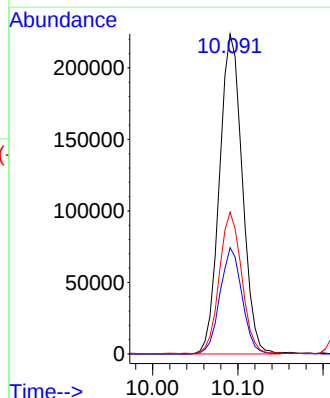
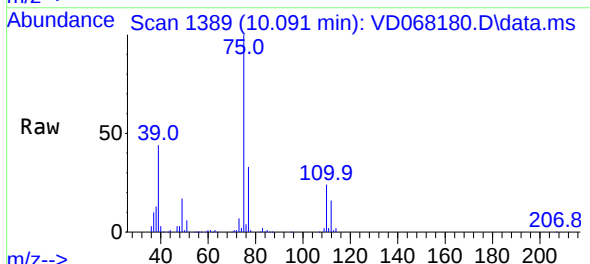
Manual Integrations
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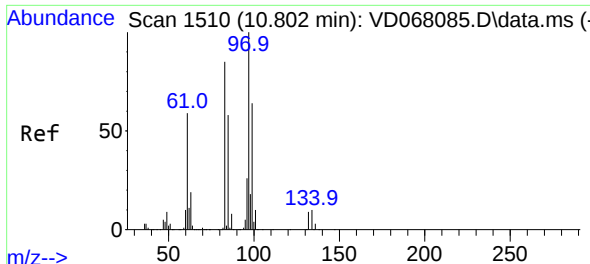
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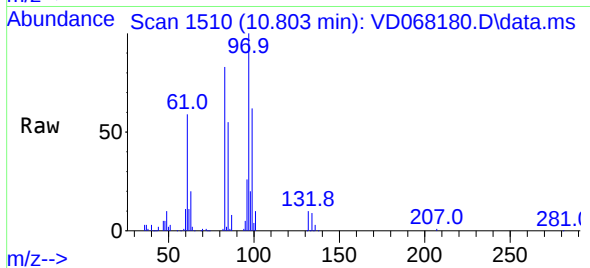
#54
cis-1,3-Dichloropropene
Concen: 50.01 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 75 Resp: 415111
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0
39 44.2 31.4 47.0



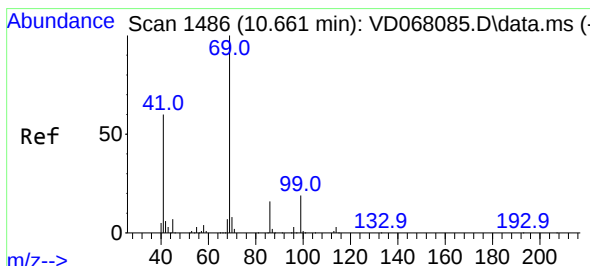
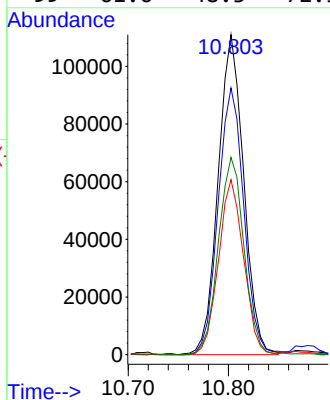
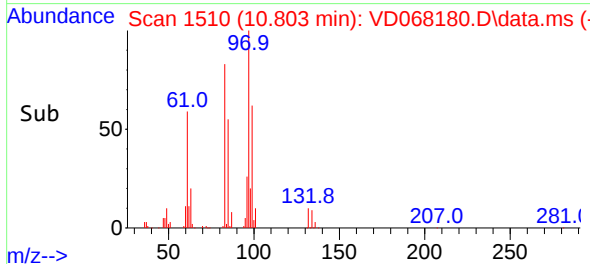


#55
1,1,2-Trichloroethane
Concen: 54.24 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

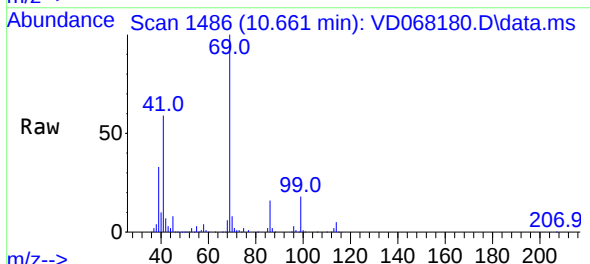


Tgt Ion: 97 Resp: 196269

Ion	Ratio	Lower	Upper
97	100		
83	83.4	61.8	92.6
85	54.7	42.2	63.2
99	61.6	48.3	72.5

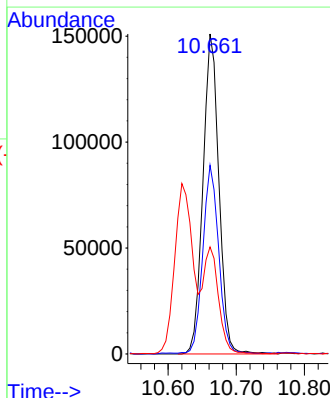
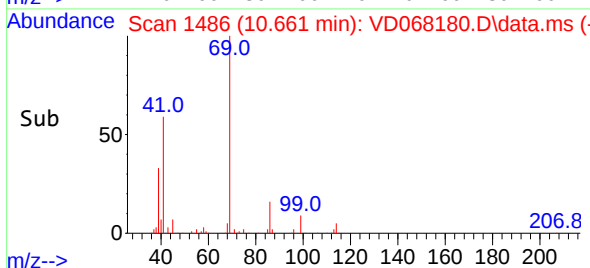


#56
Ethyl methacrylate
Concen: 51.05 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 69 Resp: 246079

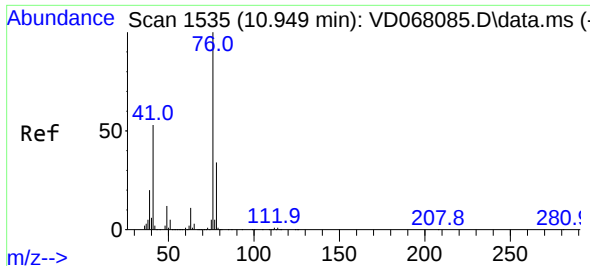
Ion	Ratio	Lower	Upper
69	100		
41	58.1	44.9	67.3
39	32.4	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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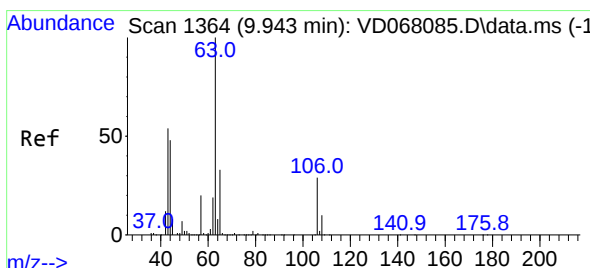
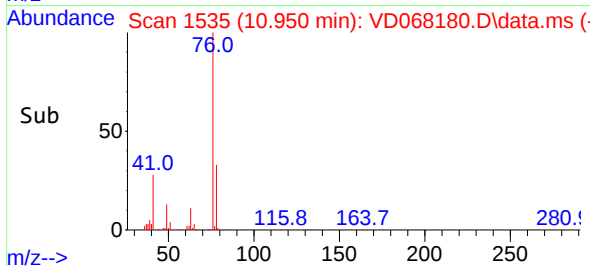
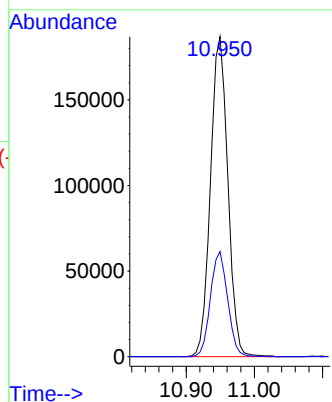
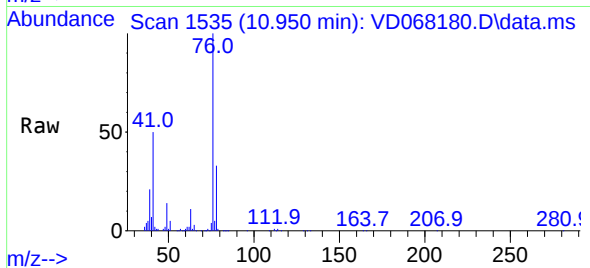
#57
1,3-Dichloropropane
Concen: 51.92 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 76 Resp: 331483
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

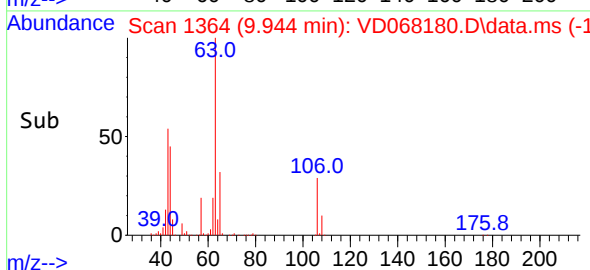
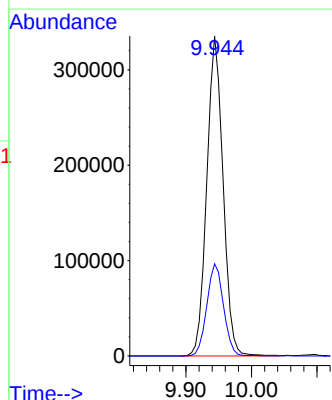
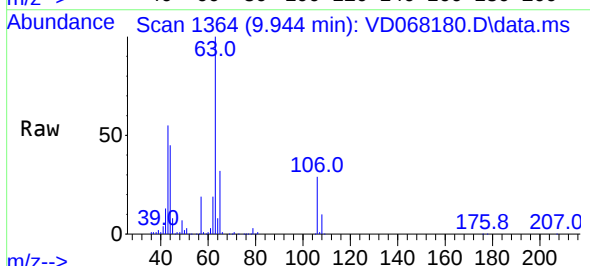
Manual Integrations
APPROVED

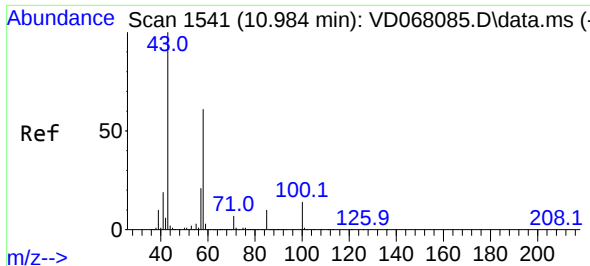
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#58
2-Chloroethyl Vinyl ether
Concen: 260.19 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

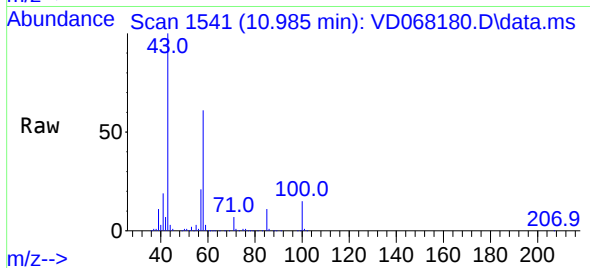
Tgt Ion: 63 Resp: 578758
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





#59
2-Hexanone
Concen: 247.84 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

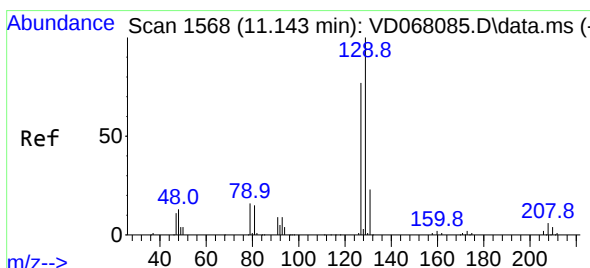
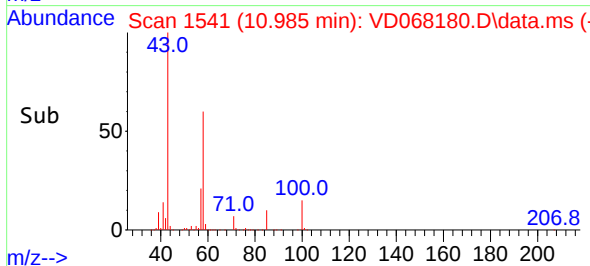
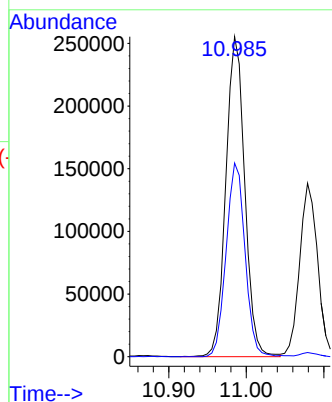
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



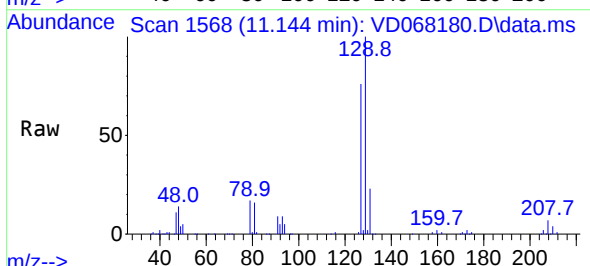
Tgt Ion: 43 Resp: 433247
Ion Ratio Lower Upper
43 100
58 60.5 31.0 93.0

Manual Integrations
APPROVED

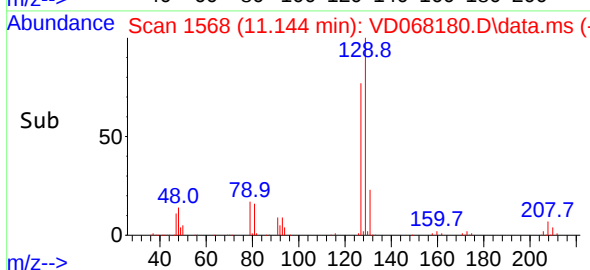
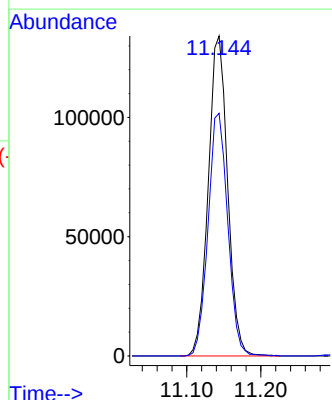
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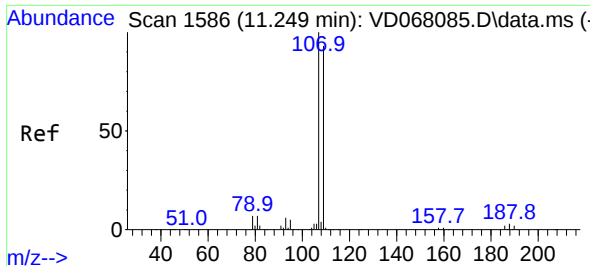


#60
Dibromochloromethane
Concen: 53.63 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



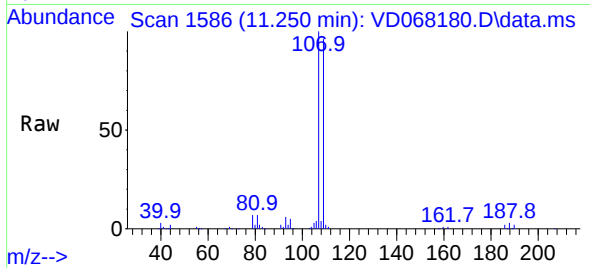
Tgt Ion: 129 Resp: 243298
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.69 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

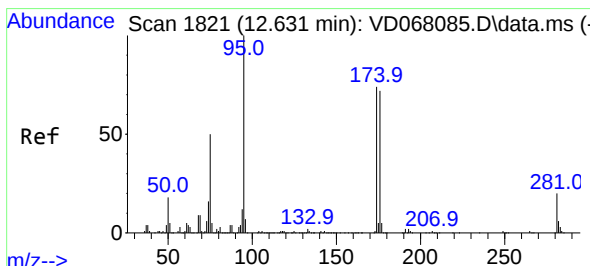
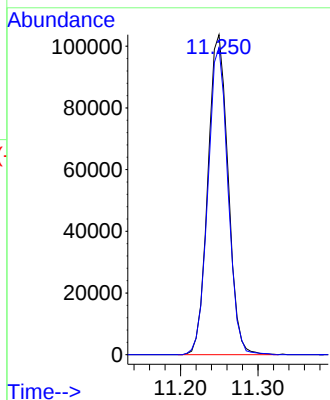
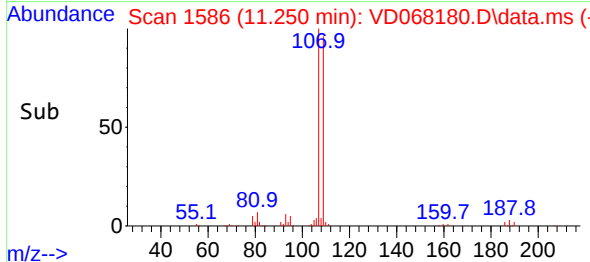
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



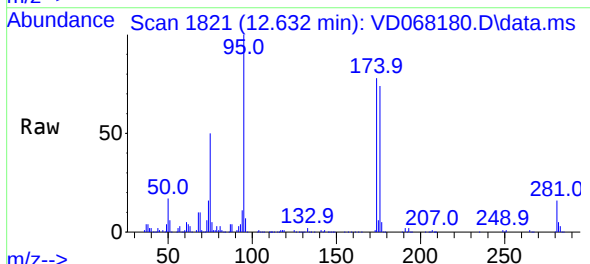
Tgt Ion:107 Resp: 188111
Ion Ratio Lower Upper
107 100
109 95.2 74.8 112.2

Manual Integrations
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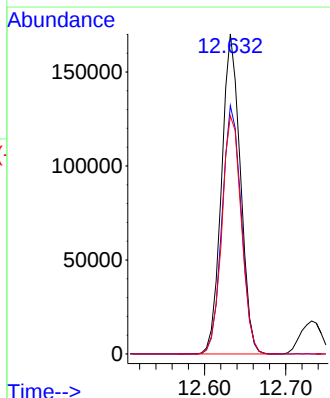
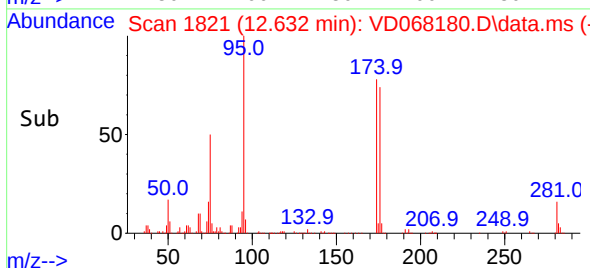
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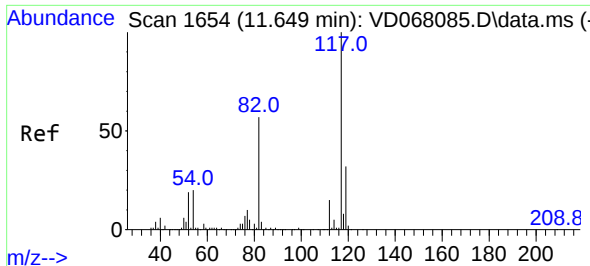


#62
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



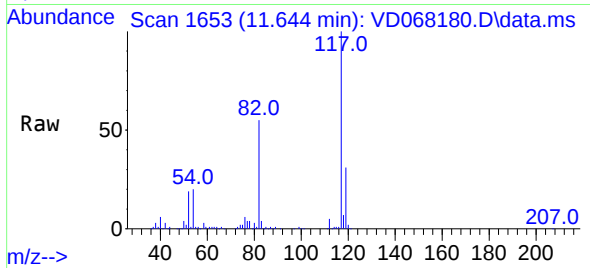
Tgt Ion: 95 Resp: 275325
Ion Ratio Lower Upper
95 100
174 79.0 0.0 172.4
176 76.6 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

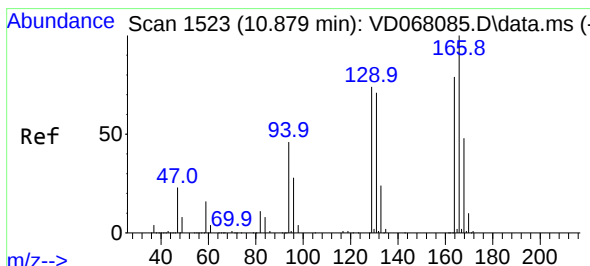
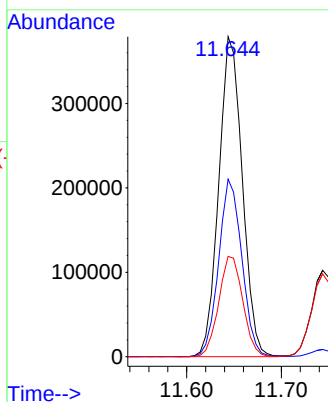
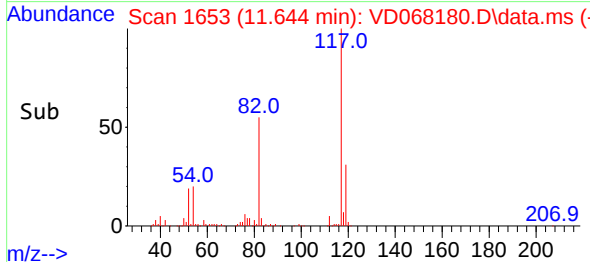
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



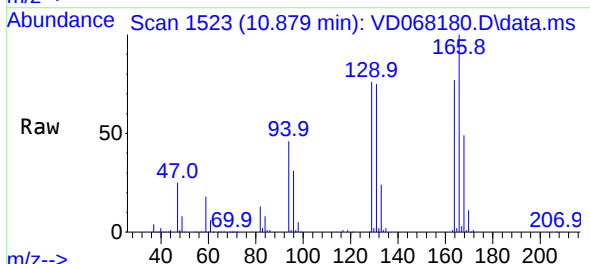
Tgt Ion:117 Resp: 654540
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 31.3 26.1 39.1

Manual Integrations
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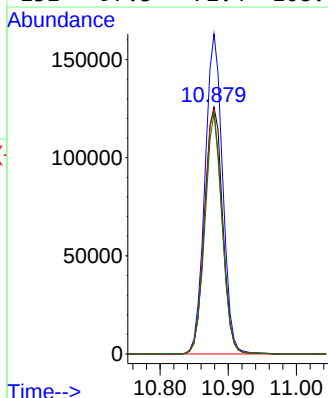
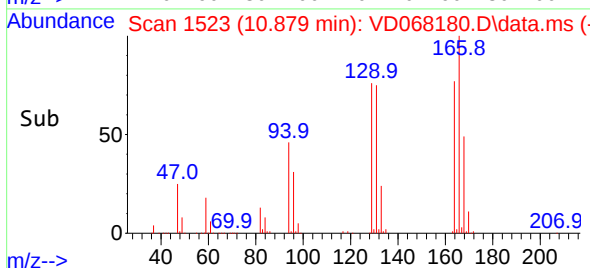
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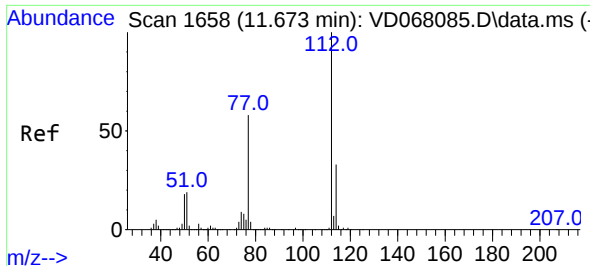


#64
Tetrachloroethene
Concen: 50.18 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



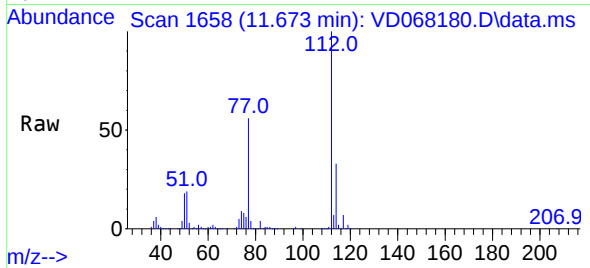
Tgt Ion:164 Resp: 231484
Ion Ratio Lower Upper
164 100
166 129.6 105.5 158.3
129 98.9 75.6 113.4
131 97.3 72.4 108.6





#65
Chlorobenzene
Concen: 51.37 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

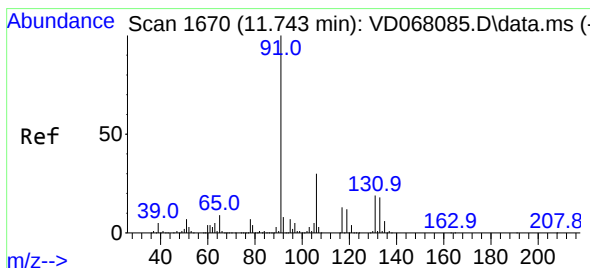
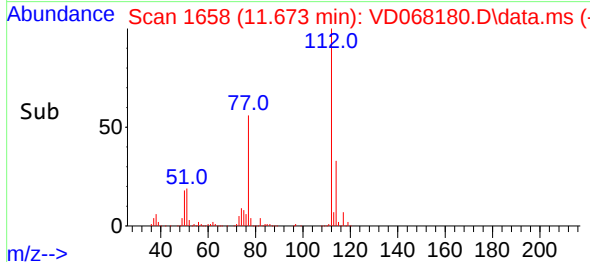
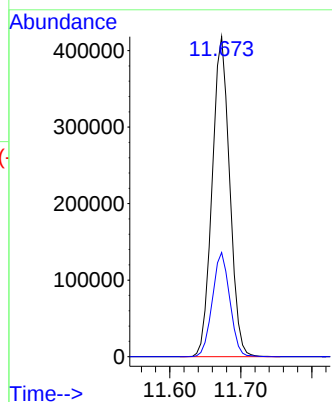
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



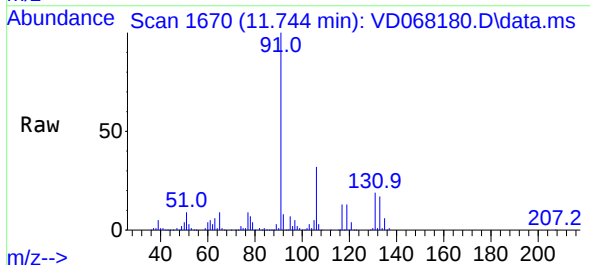
Tgt Ion:112 Resp: 714440
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
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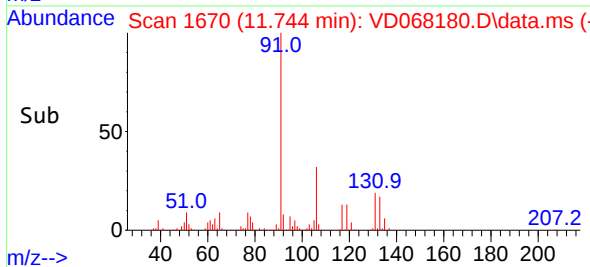
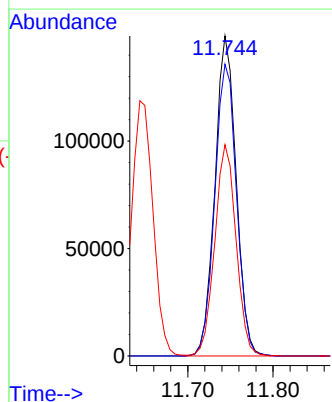
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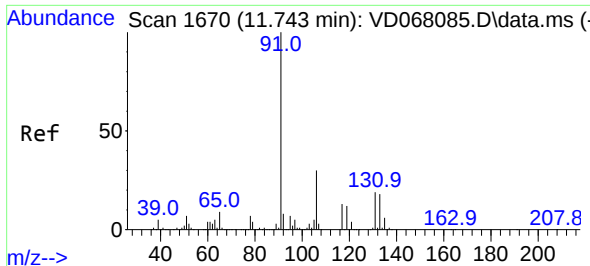


#66
1,1,1,2-Tetrachloroethane
Concen: 52.64 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



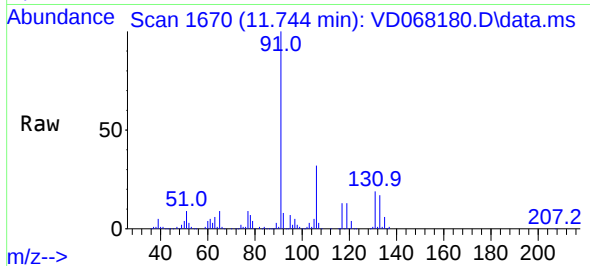
Tgt Ion:131 Resp: 257501
Ion Ratio Lower Upper
131 100
133 93.5 48.1 144.4
119 66.3 31.6 94.8





#67
Ethyl Benzene
Concen: 50.86 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

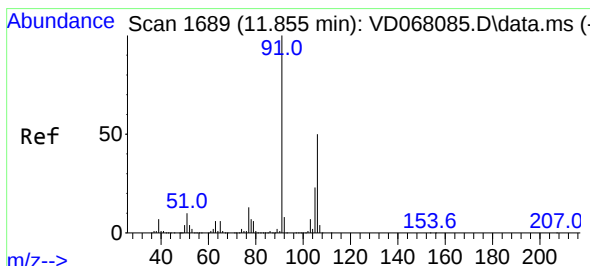
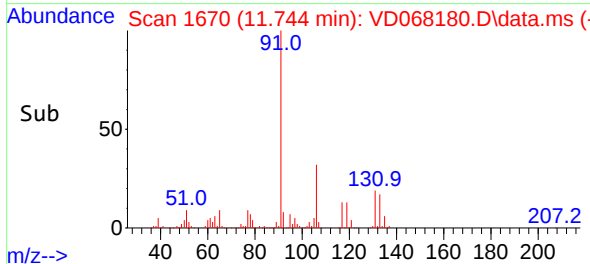
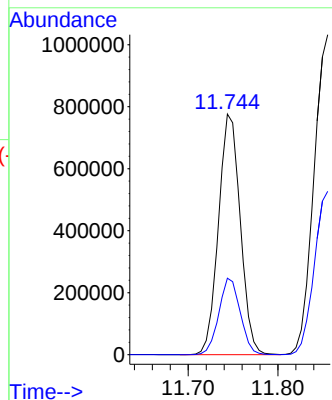
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1309708
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

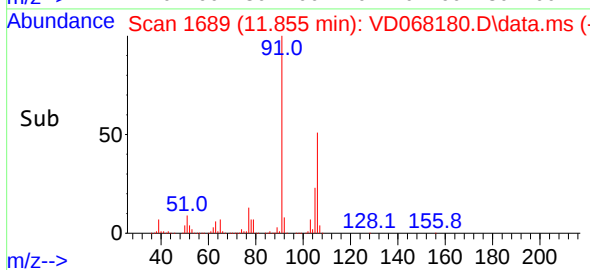
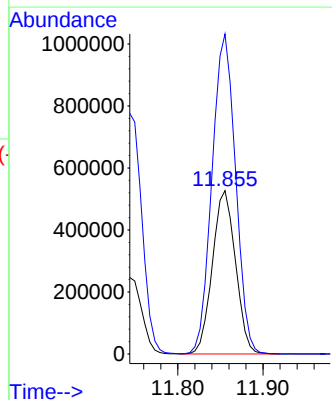
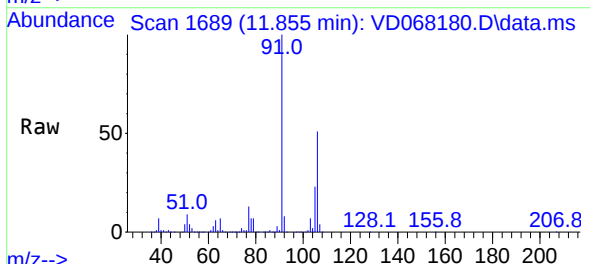
Manual Integrations
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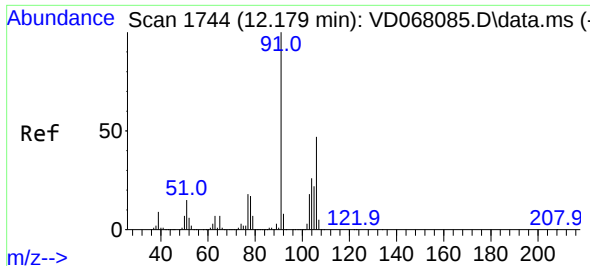
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#68
m/p-Xylenes
Concen: 102.16 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

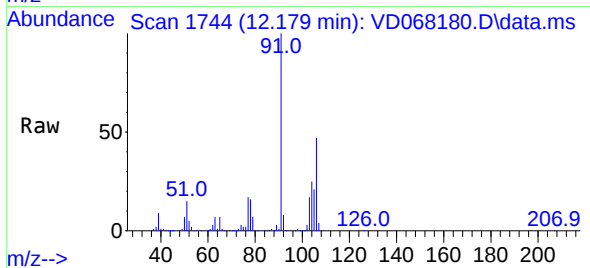
Tgt Ion:106 Resp: 993149
Ion Ratio Lower Upper
106 100
91 199.6 159.1 238.7





#69
o-Xylene
Concen: 51.50 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

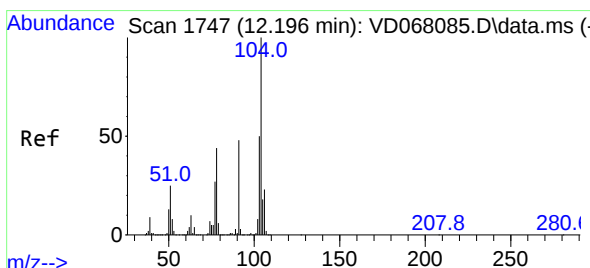
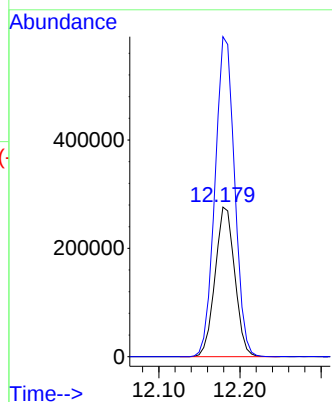
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



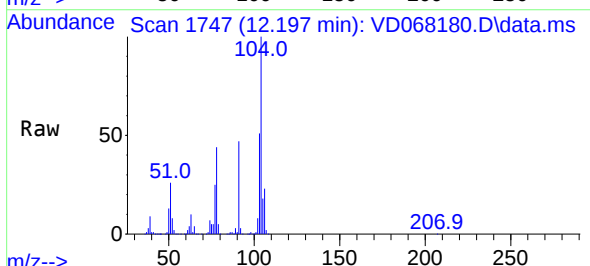
Tgt Ion:106 Resp: 464925
Ion Ratio Lower Upper
106 100
91 213.0 108.7 325.9

Manual Integrations
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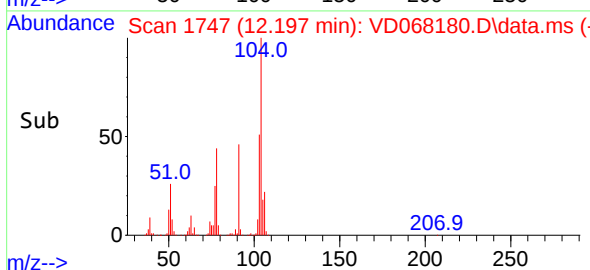
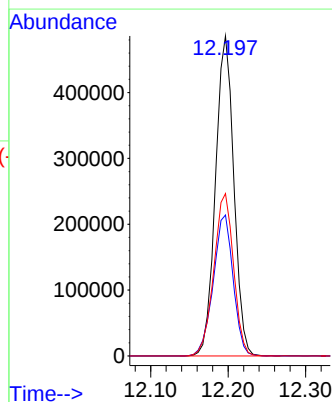
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#70
Styrene
Concen: 51.75 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion:104 Resp: 797498
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.2
103 54.6 43.1 64.7





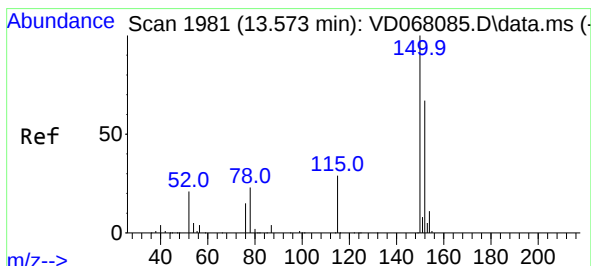
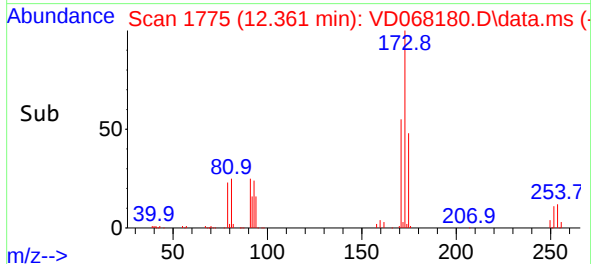
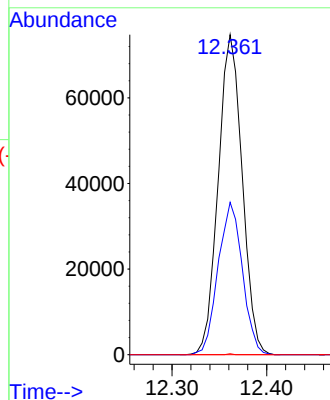
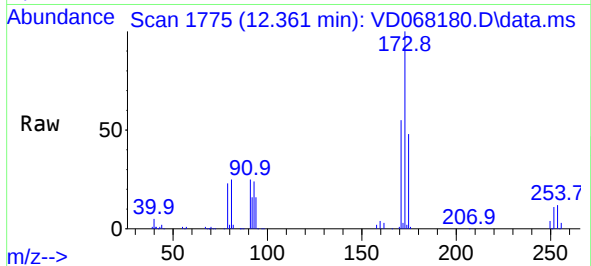
#71
Bromoform
Concen: 53.00 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion:173 Resp: 131415
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

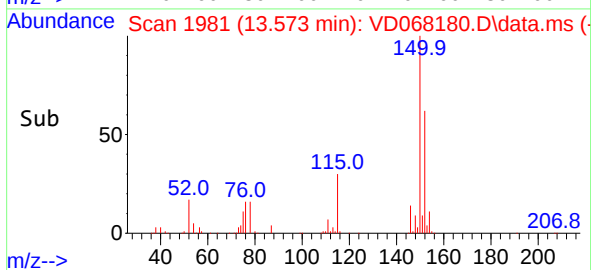
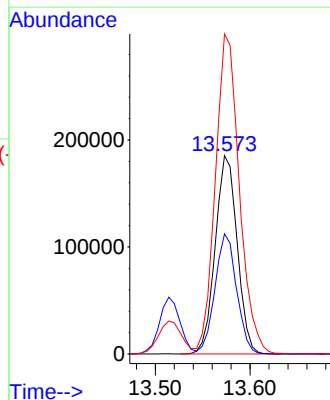
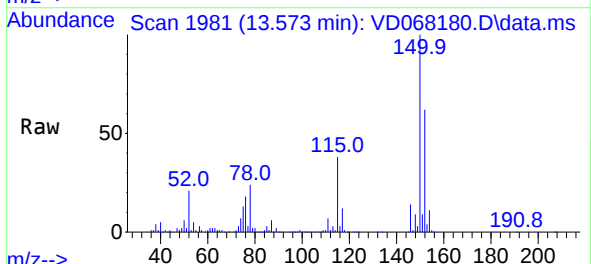
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

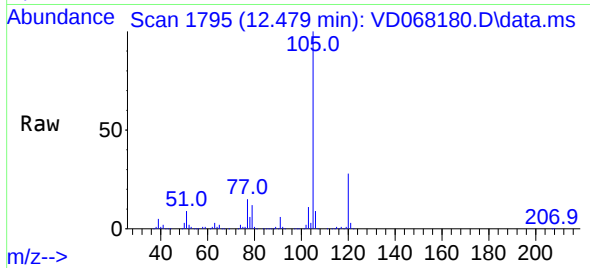
Tgt Ion:152 Resp: 298750
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 176.6 0.0 344.4





#73
Isopropylbenzene
Concen: 48.95 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

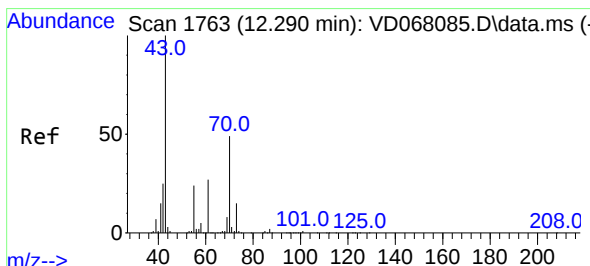
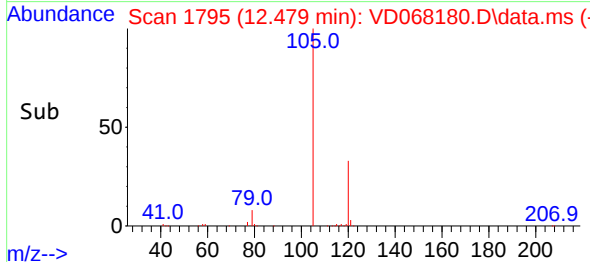
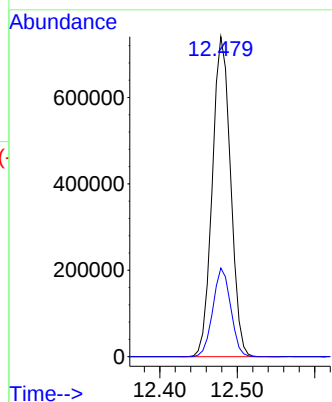
Instrument :
MSVOA_D
ClientSampleId :
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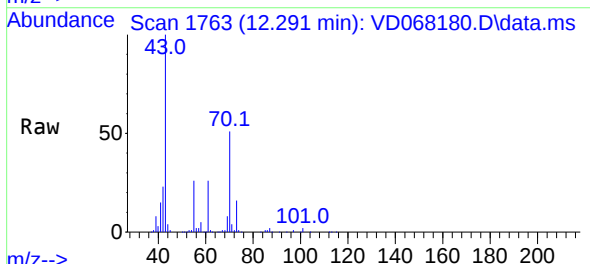
Tgt Ion: 105 Resp: 1216896
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

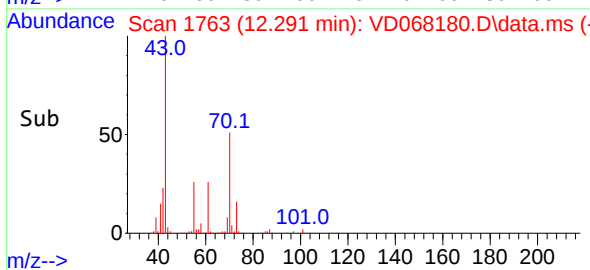
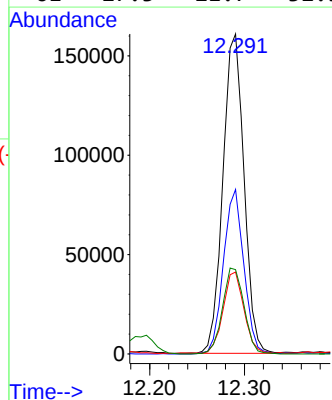
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#74
N-ethyl acetate
Concen: 48.26 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



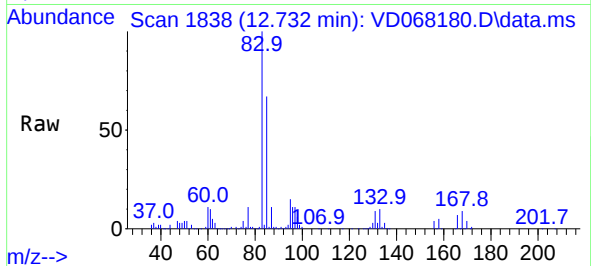
Tgt Ion: 43 Resp: 249377
Ion Ratio Lower Upper
43 100
70 49.8 41.8 62.8
55 25.3 24.2 36.4
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 51.58 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

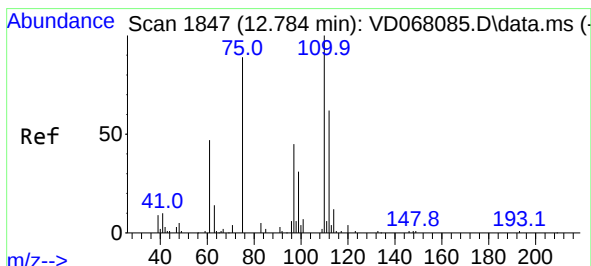
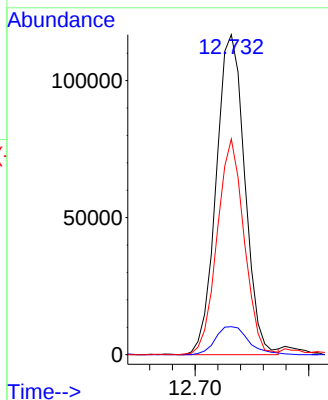
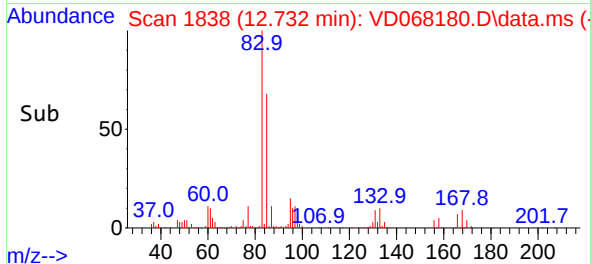
Instrument :
MSVOA_D
ClientSampleId :
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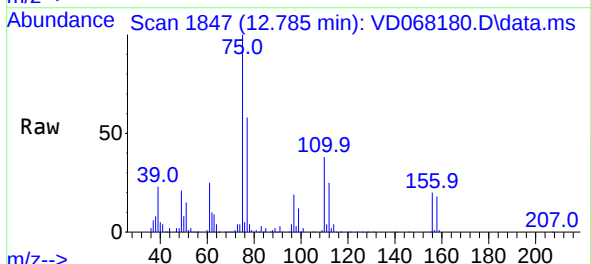
Tgt Ion: 83 Resp: 203923
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.7 32.4 97.2

Manual Integrations
APPROVED

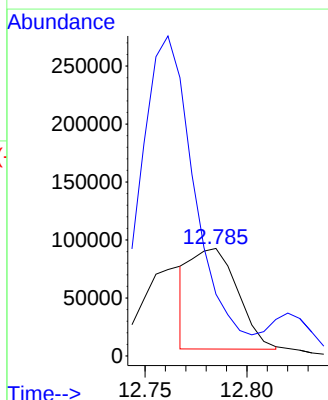
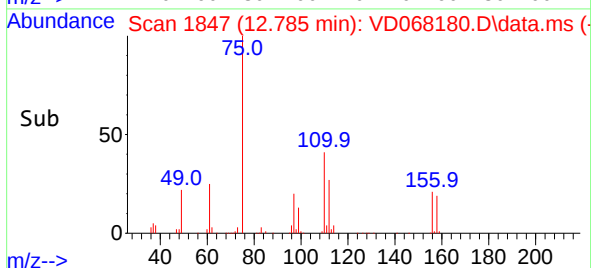
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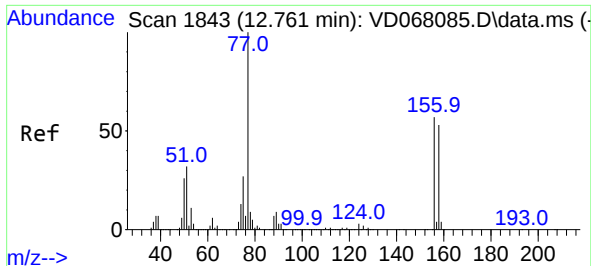


#76
1,2,3-Trichloropropane
Concen: 48.38 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



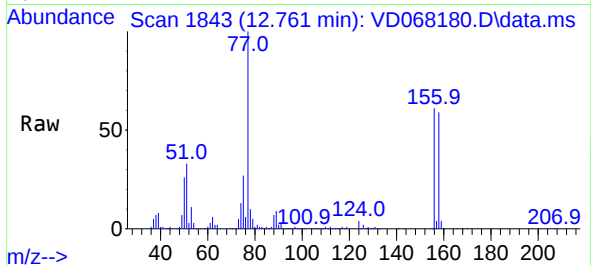
Tgt Ion: 75 Resp: 139744
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.50 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

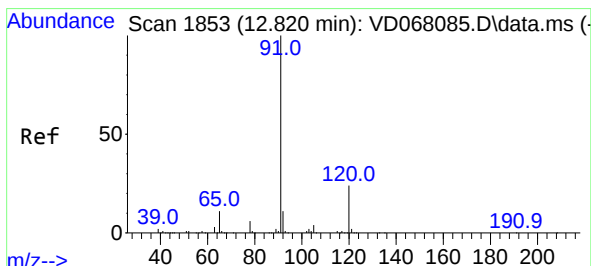
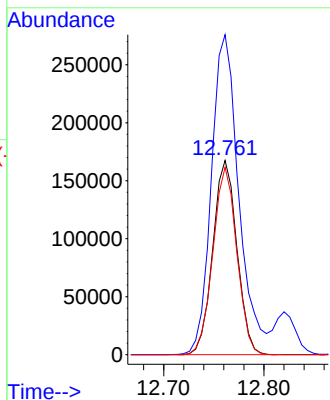
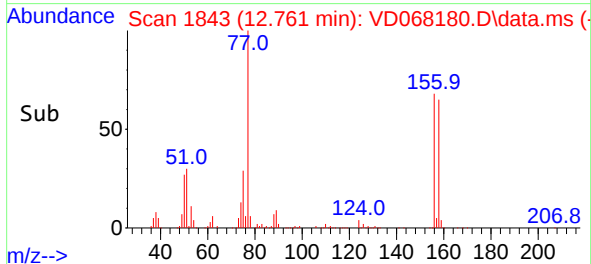
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



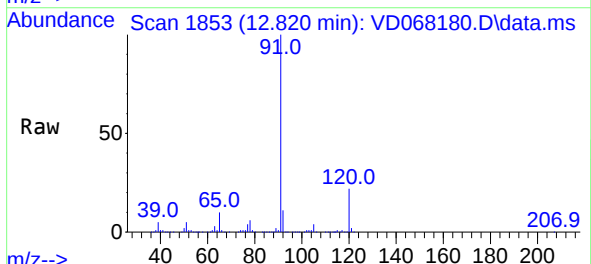
Tgt Ion:156 Resp: 279781
Ion Ratio Lower Upper
156 100
77 187.0 82.8 248.3
158 95.7 48.0 144.0

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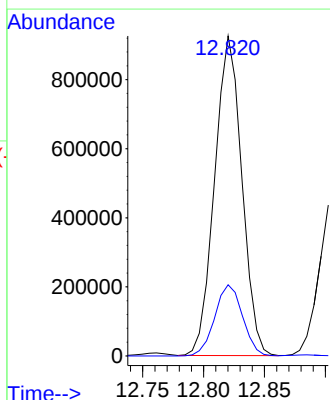
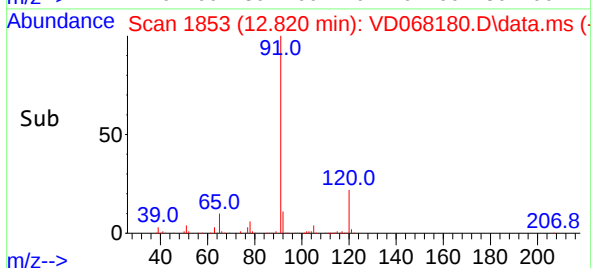
MMDadoda
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#78
n-propylbenzene
Concen: 48.83 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



Tgt Ion: 91 Resp: 1435980
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0





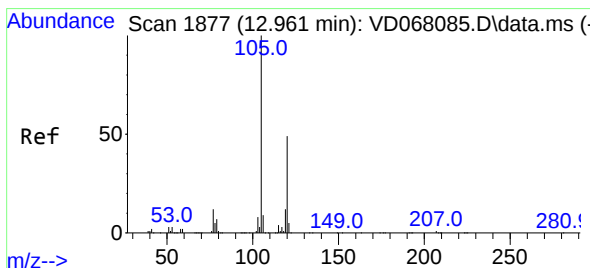
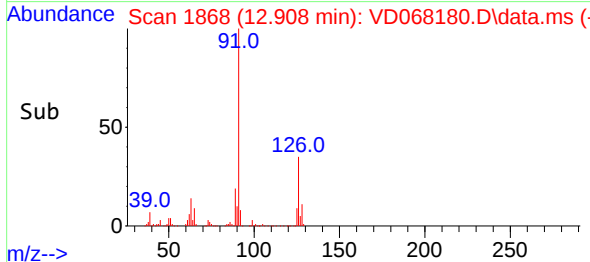
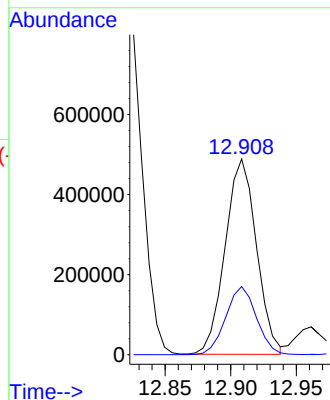
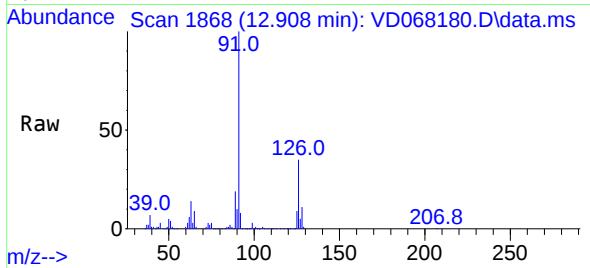
#79
2-Chlorotoluene
Concen: 49.13 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion: 91 Resp: 811206
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

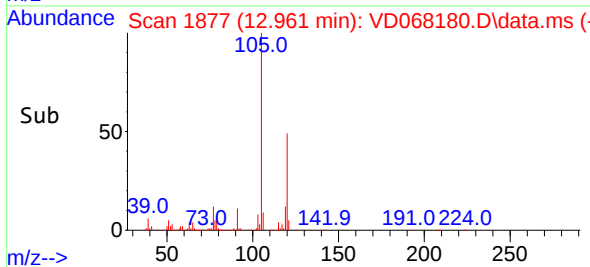
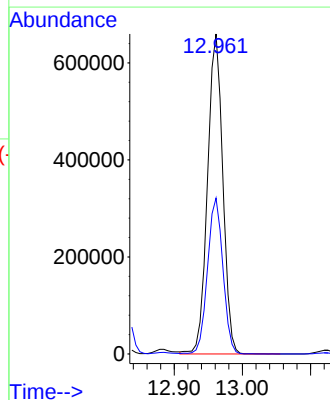
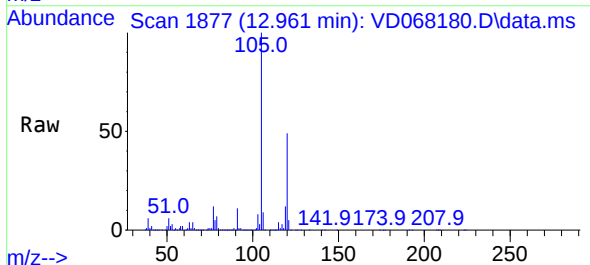
Manual Integrations
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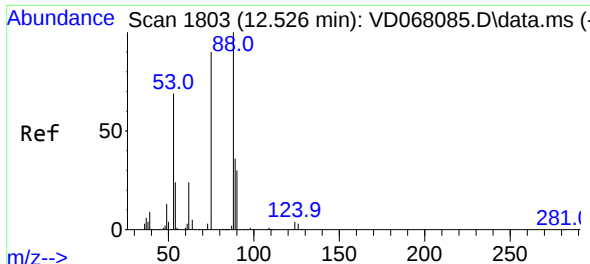
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#80
1,3,5-Trimethylbenzene
Concen: 49.69 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

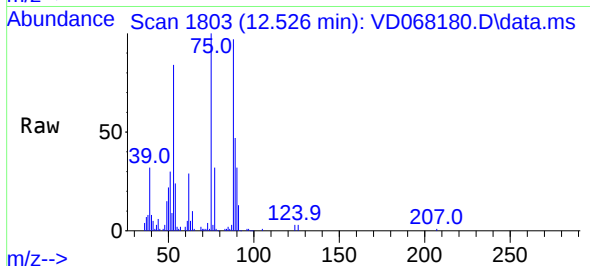
Tgt Ion: 105 Resp: 1028828
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.77 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

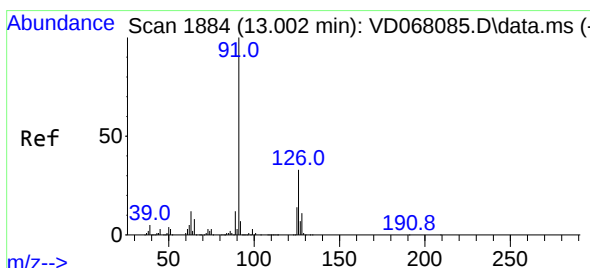
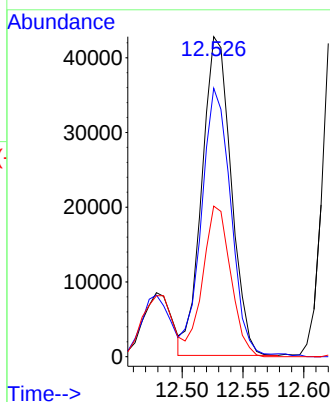
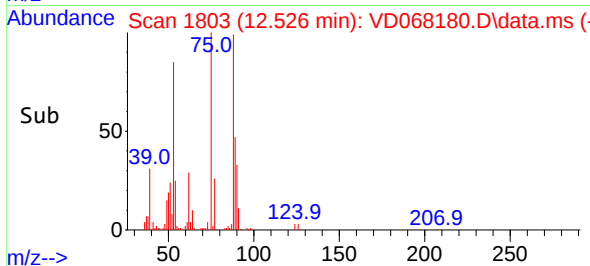
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



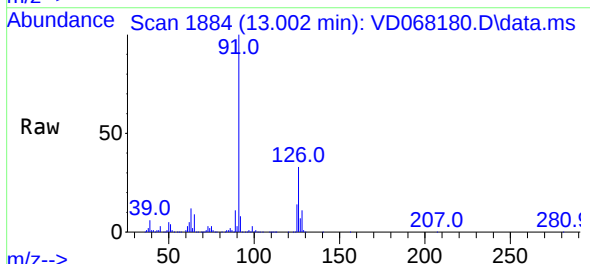
Tgt Ion: 75 Resp: 71046
Ion Ratio Lower Upper
75 100
53 85.4 70.2 105.2
89 44.9 40.3 60.5

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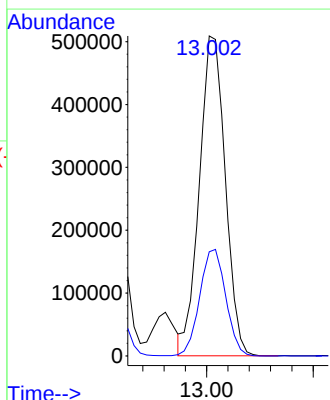
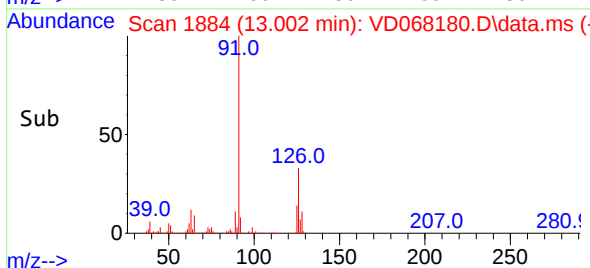
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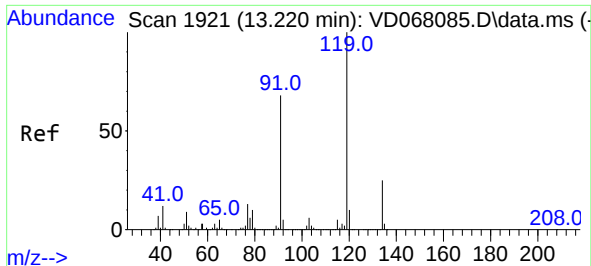


#82
4-Chlorotoluene
Concen: 50.12 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



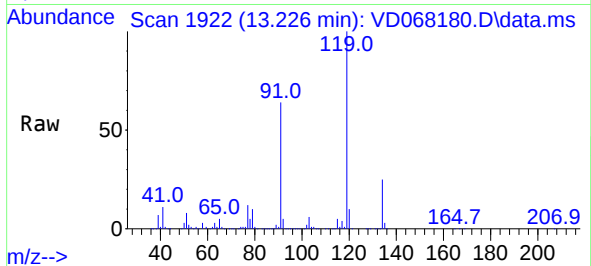
Tgt Ion: 91 Resp: 860651
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 48.78 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

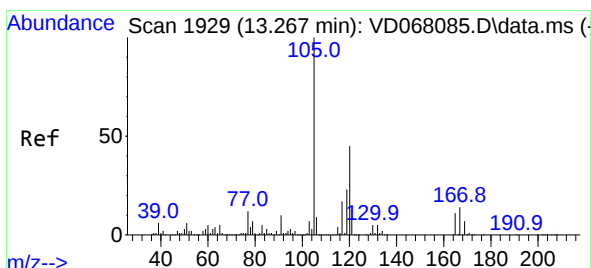
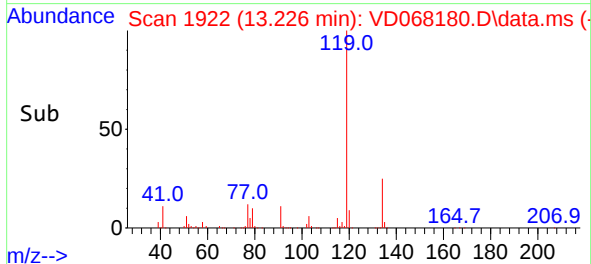
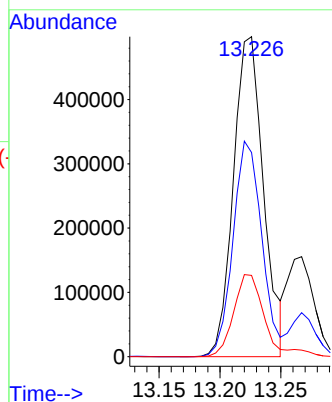
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



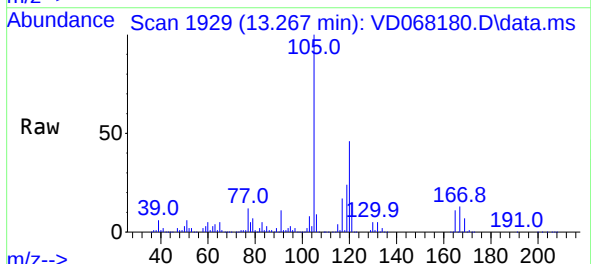
Tgt Ion:119 Resp: 855807
Ion Ratio Lower Upper
119 100
91 64.5 31.1 93.5
134 26.5 13.3 39.8

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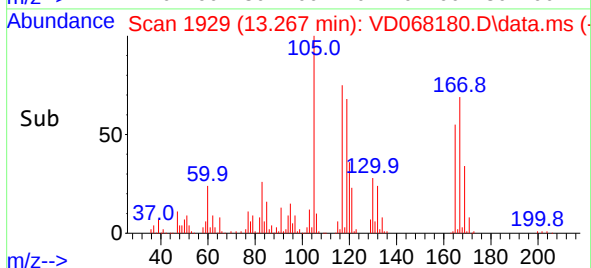
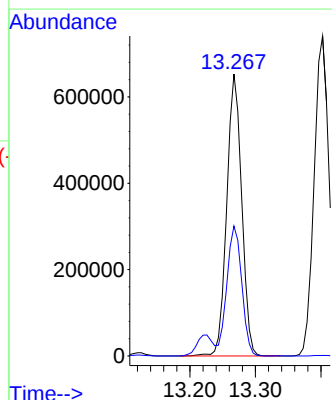
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#84
1,2,4-Trimethylbenzene
Concen: 50.06 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



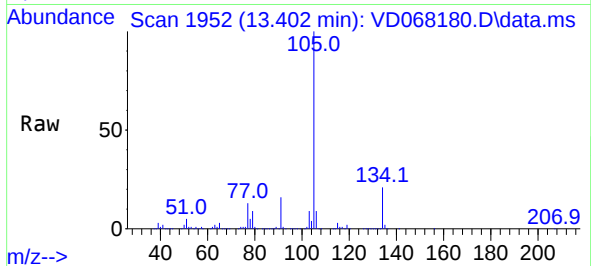
Tgt Ion:105 Resp: 1028821
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.08 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068180.D
 Acq: 25 Jan 2021 20:55

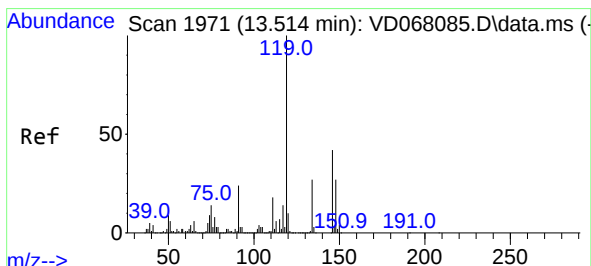
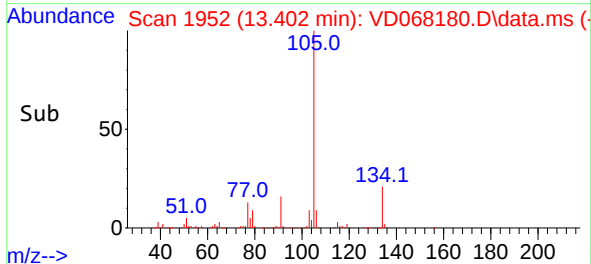
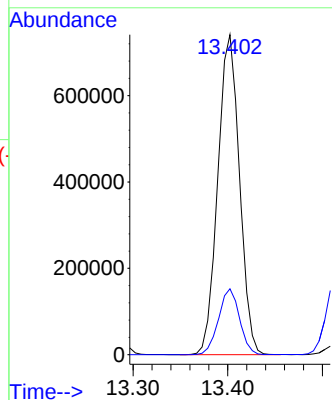
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



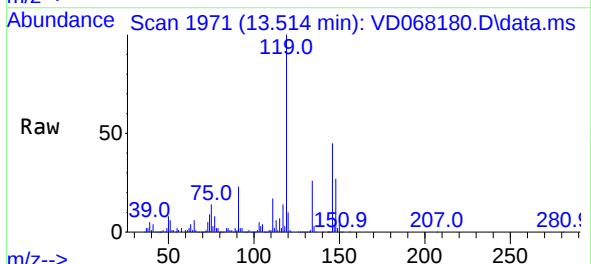
Tgt Ion:105 Resp: 1179832
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

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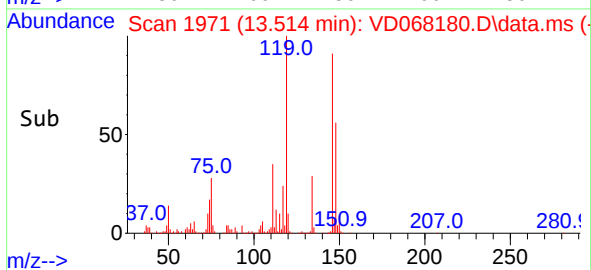
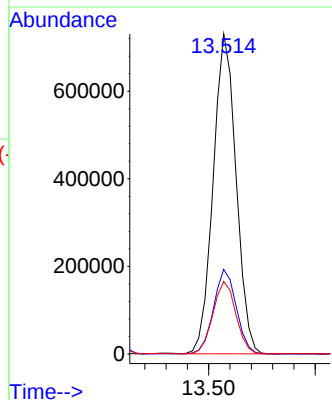
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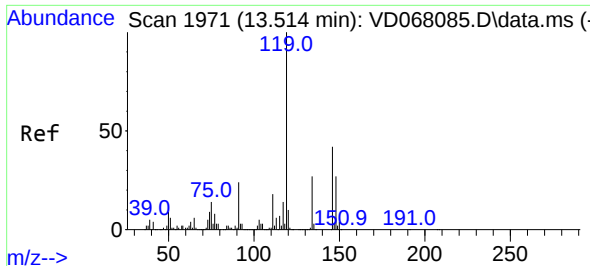


#86
 p-Isopropyltoluene
 Concen: 48.77 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068180.D
 Acq: 25 Jan 2021 20:55



Tgt Ion:119 Resp: 1088595
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 22.6 11.7 35.0





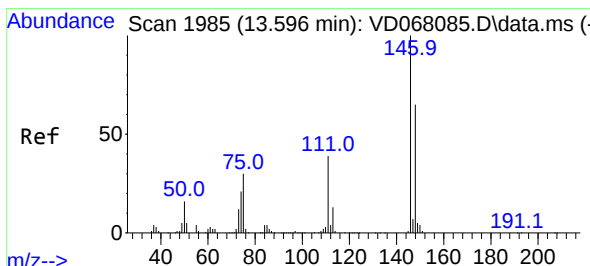
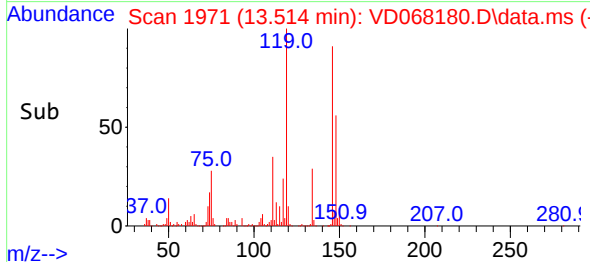
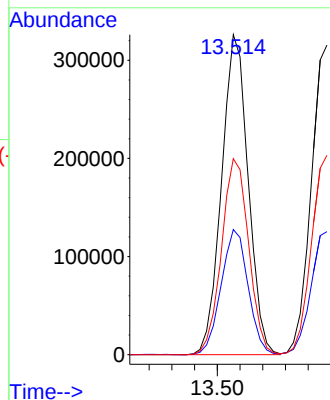
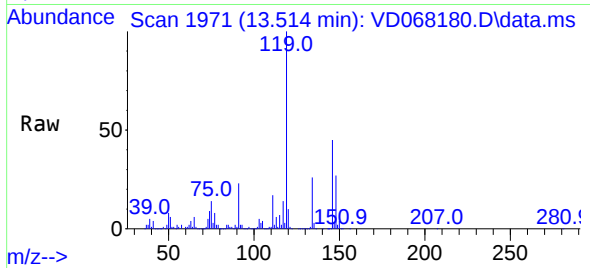
#87
1,3-Dichlorobenzene
Concen: 51.70 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion:146 Resp: 529805
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 62.6 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

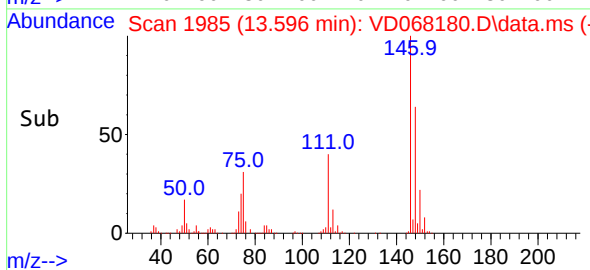
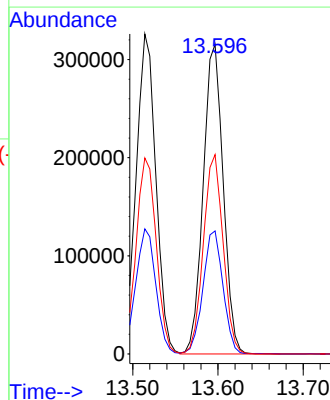
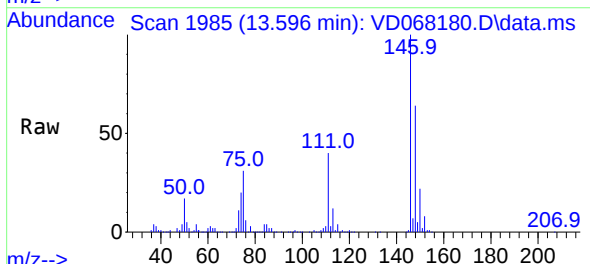
Manual Integrations
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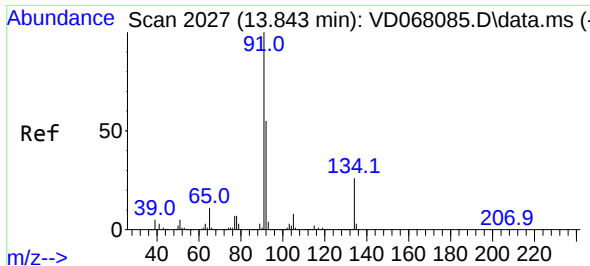
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#88
1,4-Dichlorobenzene
Concen: 50.90 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

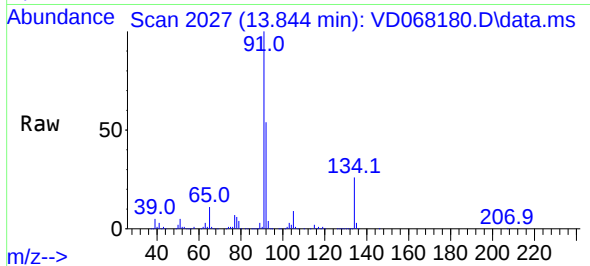
Tgt Ion:146 Resp: 513861
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 47.61 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

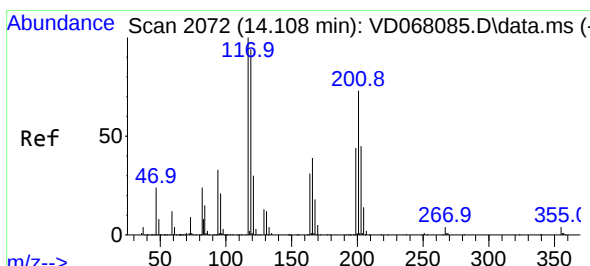
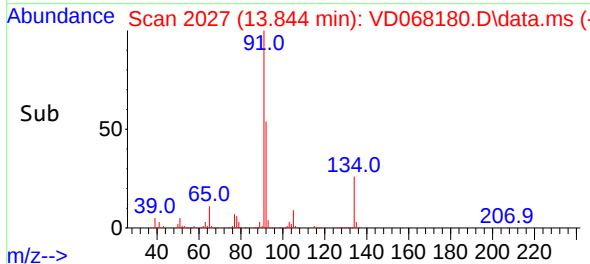
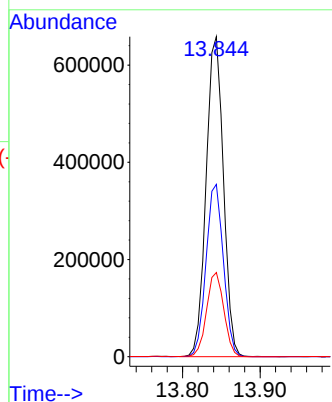
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1019756
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 26.4 13.9 41.7

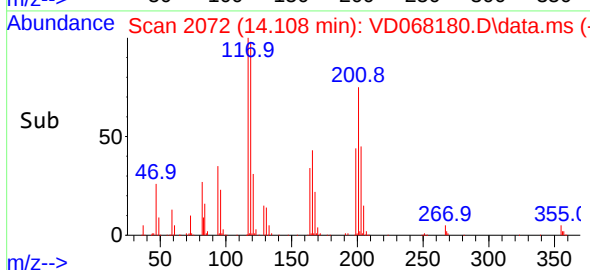
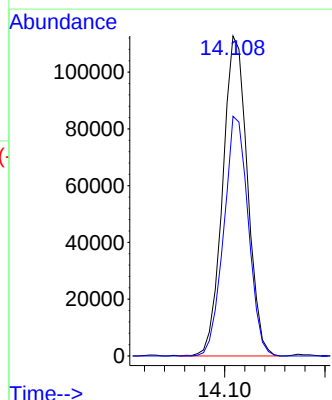
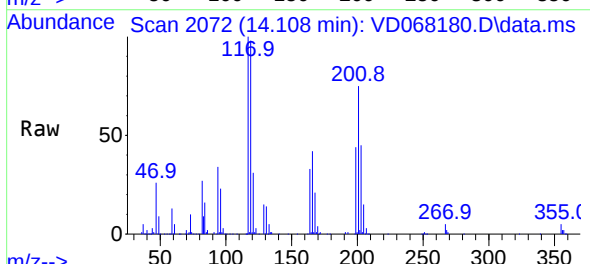
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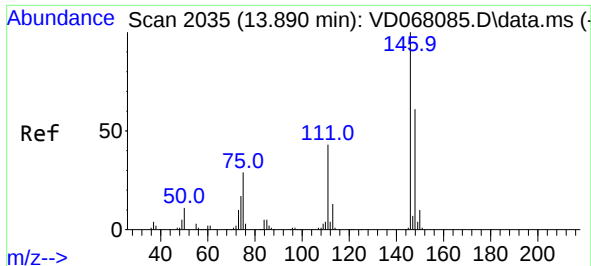
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#90
Hexachloroethane
Concen: 47.72 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

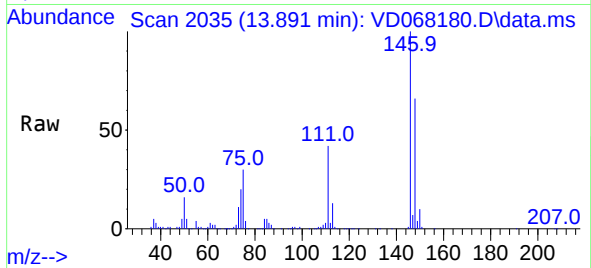
Tgt Ion: 117 Resp: 192376
Ion Ratio Lower Upper
117 100
201 74.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.32 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

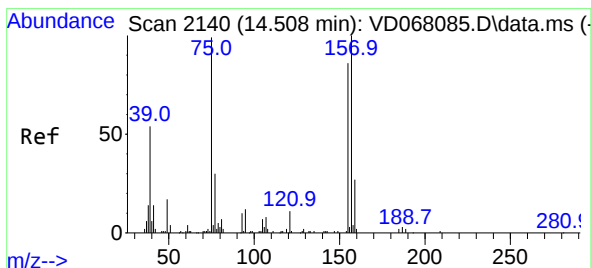
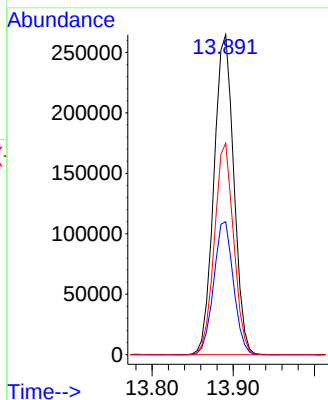
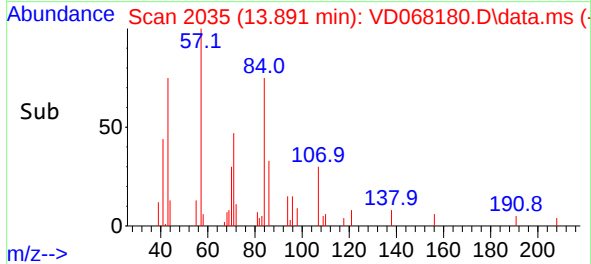
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ClientSampleId :
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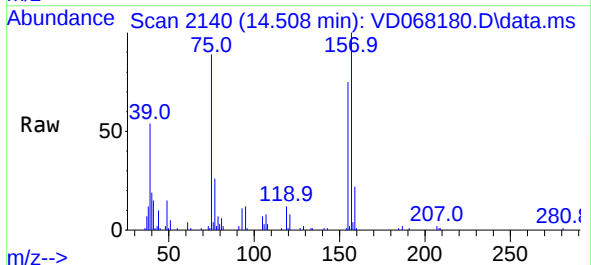
Tgt Ion:146 Resp: 450435
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.1 31.7 95.1

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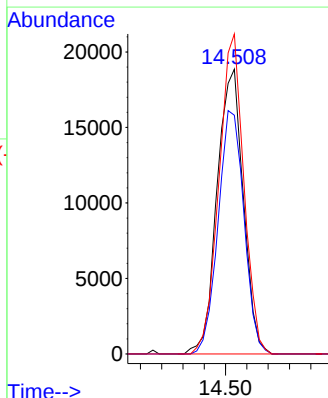
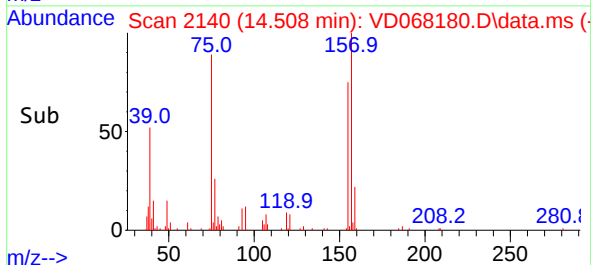
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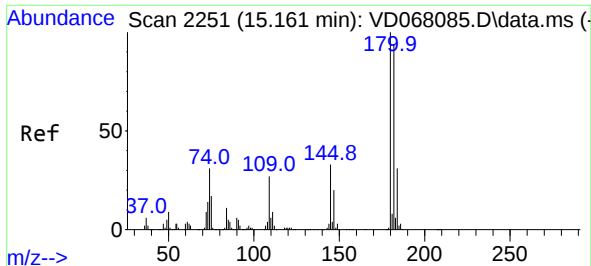


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.74 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

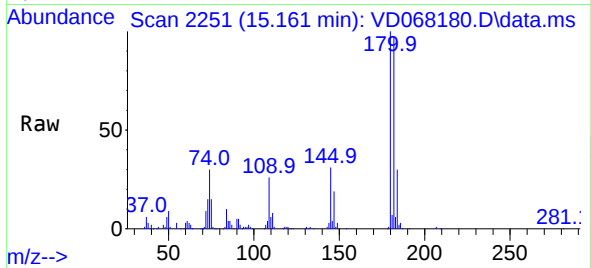


Tgt Ion: 75 Resp: 32187
Ion Ratio Lower Upper
75 100
155 84.2 48.0 144.2
157 106.4 65.0 194.8

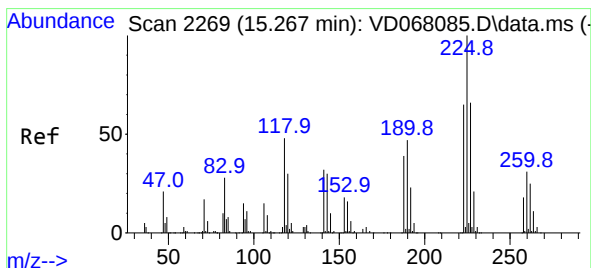
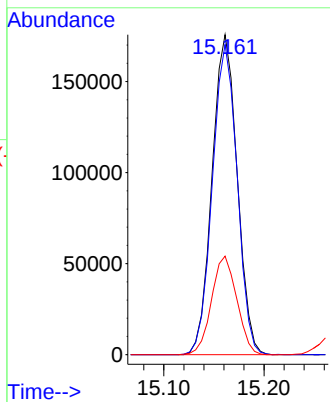
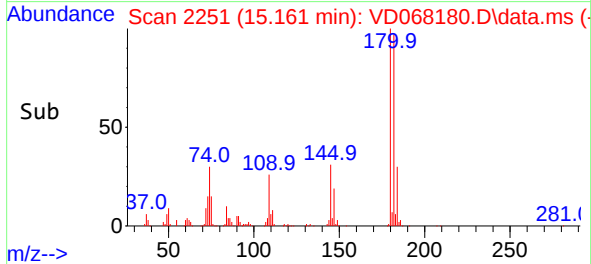




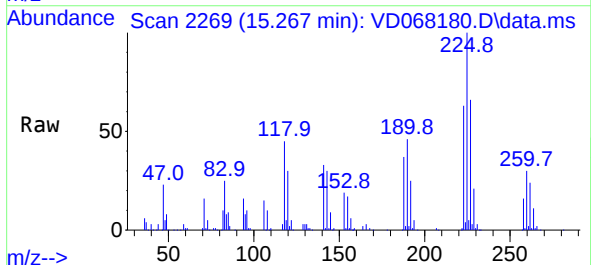
#93
1,2,4-Trichlorobenzene
Concen: 50.67 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



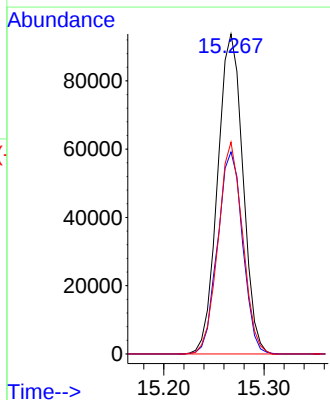
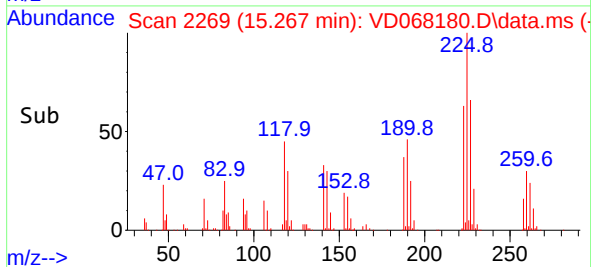
Tgt Ion:180 Resp: 304904
Ion Ratio Lower Upper
180 100
182 95.6 46.8 140.4
145 31.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 49.14 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55



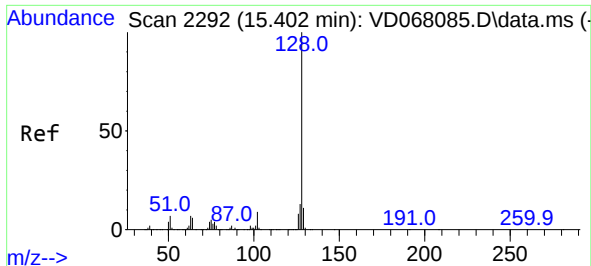
Tgt Ion:225 Resp: 163912
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 64.1 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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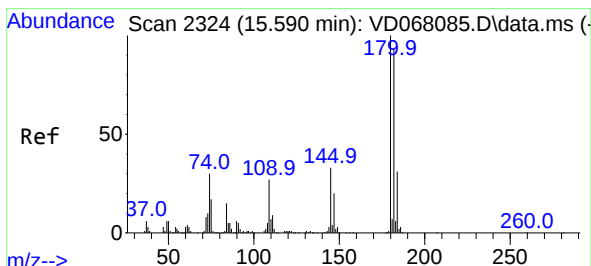
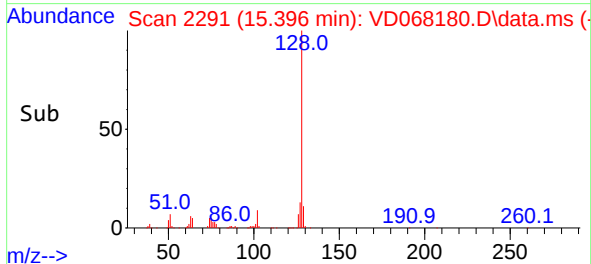
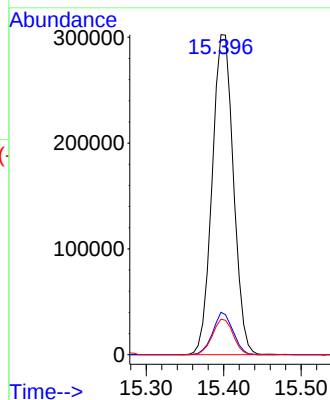
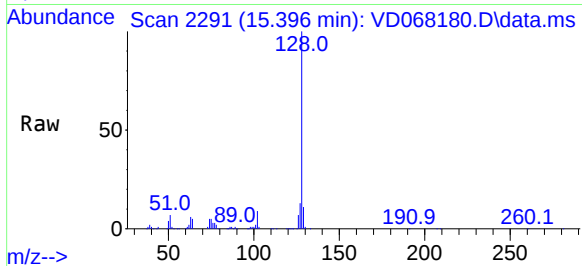
#95
Naphthalene
Concen: 51.09 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion:	128	Resp:	576392
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 50.91 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068180.D
Acq: 25 Jan 2021 20:55

Tgt Ion:	180	Resp:	258401
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.8
145	33.2	16.7	50.1

