

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068042.D
 Acq On : 07 Jan 2021 18:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 08 00:17:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	252464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	431606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	404325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	191385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135010	49.52	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.04%		
35) Dibromofluoromethane	7.920	113	136620	50.24	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.48%		
50) Toluene-d8	10.338	98	488097	47.75	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.50%		
62) 4-Bromofluorobenzene	12.632	95	171470	49.04	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.08%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	130425	50.72	ug/l	94
3) Chloromethane	2.209	50	150408	42.78	ug/l	99
4) Vinyl Chloride	2.350	62	149369	45.60	ug/l	92
5) Bromomethane	2.773	94	102483	49.46	ug/l	91
6) Chloroethane	2.926	64	90666	45.03	ug/l	96
7) Trichlorofluoromethane	3.273	101	242287	50.19	ug/l	99
8) Diethyl Ether	3.715	74	73055	52.78	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	142540	49.53	ug/l	100
10) Methyl Iodide	4.303	142	135147	46.34	ug/l	99
11) Tert butyl alcohol	5.226	59	42830	277.99	ug/l	100
12) 1,1-Dichloroethene	4.073	96	139940	50.70	ug/l	92
13) Acrolein	3.926	56	31217	160.90	ug/l	97
14) Allyl chloride	4.715	41	231300	47.13	ug/l	95
15) Acrylonitrile	5.426	53	178805	269.83	ug/l	98
16) Acetone	4.156	43	134202	257.83	ug/l	93
17) Carbon Disulfide	4.409	76	448327	46.61	ug/l	99
18) Methyl Acetate	4.715	43	79586	51.74	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	322051	56.12	ug/l	99
20) Methylene Chloride	4.967	84	191932	58.24	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	167490	50.77	ug/l	94
22) Diisopropyl ether	6.367	45	505520	51.14	ug/l	97
23) Vinyl Acetate	6.309	43	1361455	270.96	ug/l	98
24) 1,1-Dichloroethane	6.267	63	298102	49.82	ug/l	96
25) 2-Butanone	7.214	43	207529	270.36	ug/l	95
26) 2,2-Dichloropropane	7.208	77	236165	50.09	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	181656	51.55	ug/l	98
28) Bromochloromethane	7.550	49	116814	51.78	ug/l	94
29) Tetrahydrofuran	7.567	42	143011	275.42	ug/l	97
30) Chloroform	7.714	83	300500	51.27	ug/l	97
31) Cyclohexane	7.985	56	248443	44.58	ug/l	89
32) 1,1,1-Trichloroethane	7.903	97	255731	50.94	ug/l	98
36) 1,1-Dichloropropene	8.114	75	224252	48.88	ug/l	98
37) Ethyl Acetate	7.297	43	96034	51.74	ug/l	98
38) Carbon Tetrachloride	8.097	117	219362	50.06	ug/l	99
39) Methylcyclohexane	9.361	83	260023	49.44	ug/l	95
40) Benzene	8.355	78	662331	49.77	ug/l	97

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Quant Time: Jan 08 00:17:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	56705m	54.27	ug/l	
42) 1,2-Dichloroethane	8.426	62	184627	51.45	ug/l	98
43) Isopropyl Acetate	8.450	43	184154	54.05	ug/l	98
44) Trichloroethene	9.114	130	170393	51.08	ug/l	94
45) 1,2-Dichloropropane	9.391	63	171346	50.58	ug/l	95
46) Dibromomethane	9.479	93	89816	54.54	ug/l	96
47) Bromodichloromethane	9.661	83	231010	52.00	ug/l	98
48) Methyl methacrylate	9.461	41	97718	55.50	ug/l	98
49) 1,4-Dioxane	9.461	88	19094	1061.93	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	485725	275.31	ug/l	97
52) Toluene	10.402	92	422861	51.48	ug/l	98
53) t-1,3-Dichloropropene	10.626	75	219831	54.71	ug/l	92
54) cis-1,3-Dichloropropene	10.091	75	261022	52.50	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	122781	53.35	ug/l	92
56) Ethyl methacrylate	10.661	69	149139	57.68	ug/l	95
57) 1,3-Dichloropropane	10.949	76	217913	53.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	390290	299.93	ug/l	100
59) 2-Hexanone	10.985	43	335154	289.07	ug/l	98
60) Dibromochloromethane	11.144	129	155827	54.66	ug/l	99
61) 1,2-Dibromoethane	11.249	107	118774	53.79	ug/l	99
64) Tetrachloroethene	10.879	164	136633	48.17	ug/l	96
65) Chlorobenzene	11.673	112	435832	49.97	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	159550	51.25	ug/l	99
67) Ethyl Benzene	11.744	91	796185	51.18	ug/l	99
68) m/p-Xylenes	11.855	106	606331	102.28	ug/l	99
69) o-Xylene	12.179	106	272481	51.37	ug/l	98
70) Styrene	12.196	104	481548	52.54	ug/l	99
71) Bromoform	12.361	173	84716	53.83	ug/l #	99
73) Isopropylbenzene	12.479	105	740220	52.11	ug/l	100
74) N-amyl acetate	12.291	43	172788	53.58	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	142028	53.89	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	83090m	51.57	ug/l	
77) Bromobenzene	12.761	156	169361	52.13	ug/l	97
78) n-propylbenzene	12.820	91	913664	51.74	ug/l	100
79) 2-Chlorotoluene	12.908	91	507814	50.90	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	623592	52.86	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	42887	54.56	ug/l	97
82) 4-Chlorotoluene	13.008	91	549004	52.36	ug/l	99
83) tert-Butylbenzene	13.226	119	519569	53.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	625297	52.85	ug/l	100
85) sec-Butylbenzene	13.402	105	737940	51.97	ug/l	100
86) p-Isopropyltoluene	13.514	119	663092	53.07	ug/l	97
87) 1,3-Dichlorobenzene	13.514	146	322303	49.89	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	326009	51.10	ug/l	100
89) n-Butylbenzene	13.843	91	648440	52.32	ug/l	99
90) Hexachloroethane	14.108	117	126005	49.35	ug/l	100
91) 1,2-Dichlorobenzene	13.890	146	283862	52.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	21338	51.72	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	176078	54.52	ug/l	97
94) Hexachlorobutadiene	15.267	225	94148	49.82	ug/l	98
95) Naphthalene	15.396	128	324235	56.81	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	151209	54.19	ug/l	95

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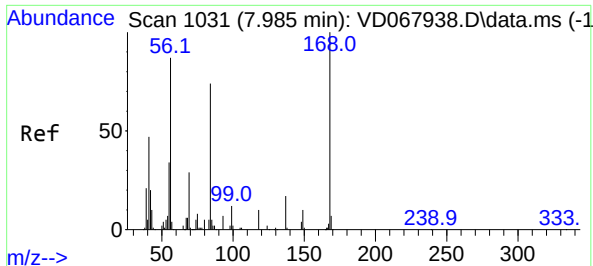
Manual Integrations
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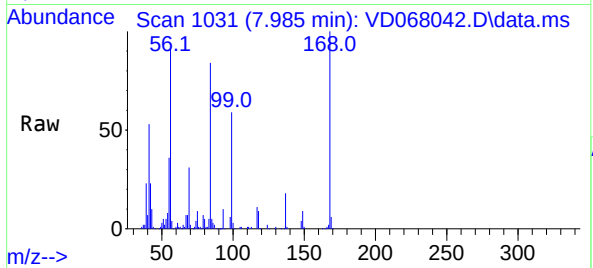
Quant Time: Jan 08 00:17:43 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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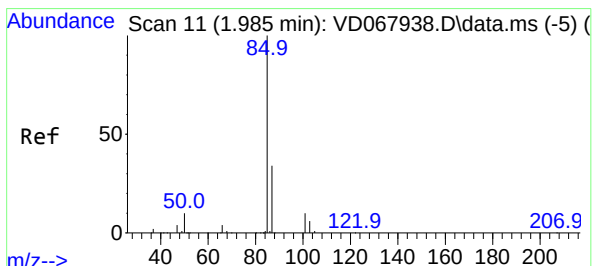
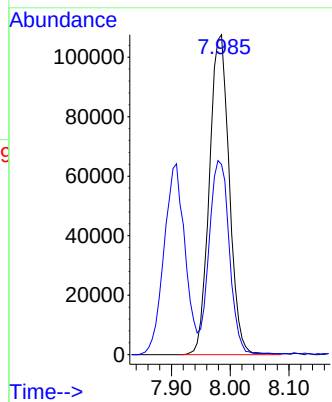
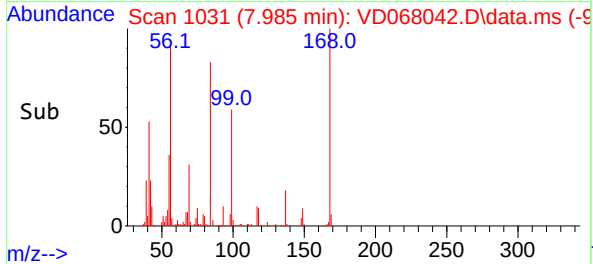
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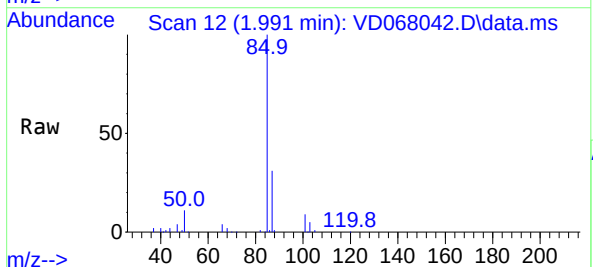
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Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



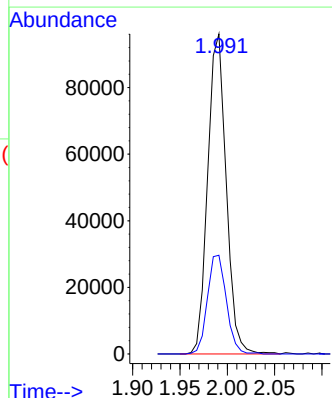
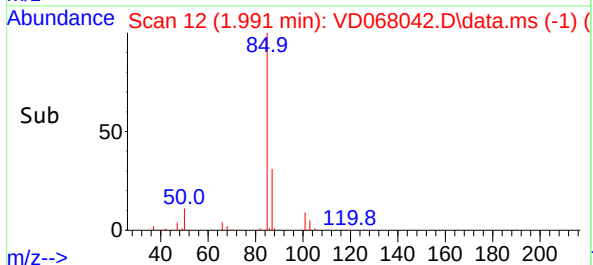
Tgt Ion: 168 Resp: 252464
Ion Ratio Lower Upper
168 100
99 59.1 48.0 72.0



Dichlorodifluoromethane
Concen: 50.72 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



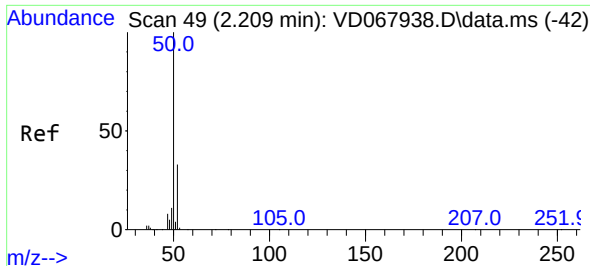
Tgt Ion: 85 Resp: 130425
Ion Ratio Lower Upper
85 100
87 30.9 17.1 51.3



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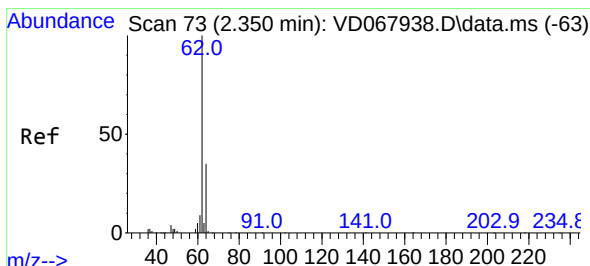
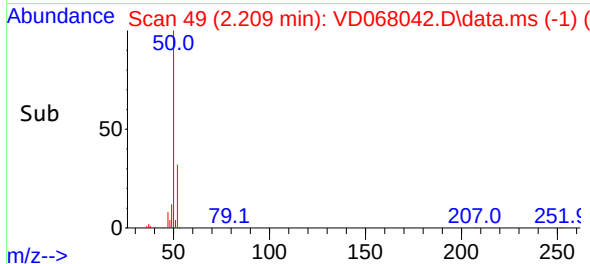
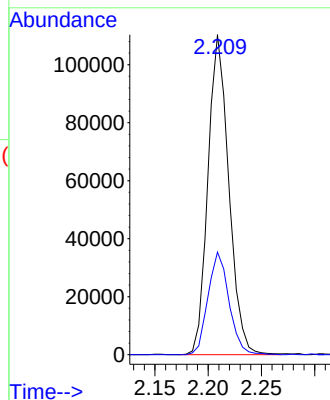
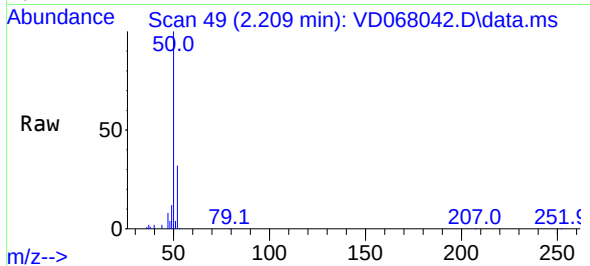
#3
Chloromethane
Concen: 42.78 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 50 Resp: 150408
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4

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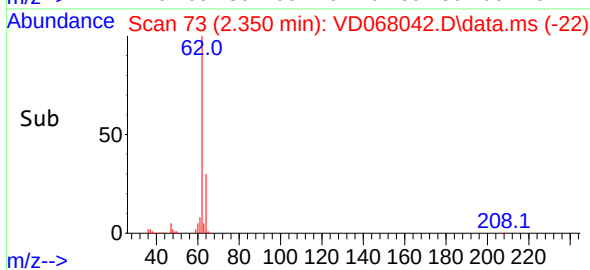
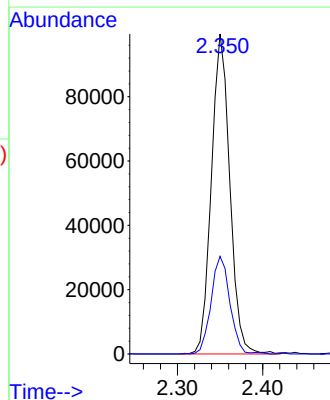
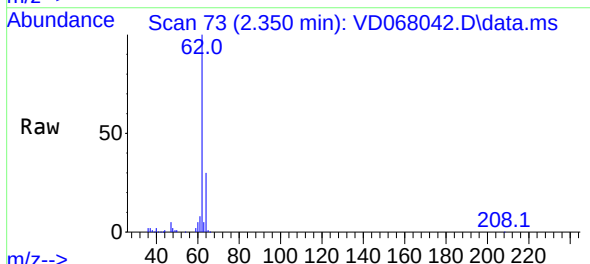
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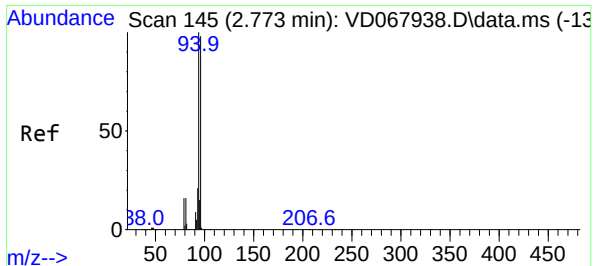
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#4
Vinyl Chloride
Concen: 45.60 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 62 Resp: 149369
Ion Ratio Lower Upper
62 100
64 30.5 28.1 42.1





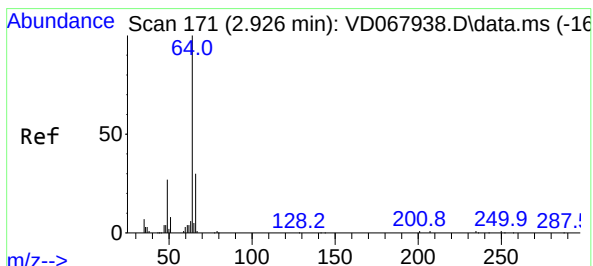
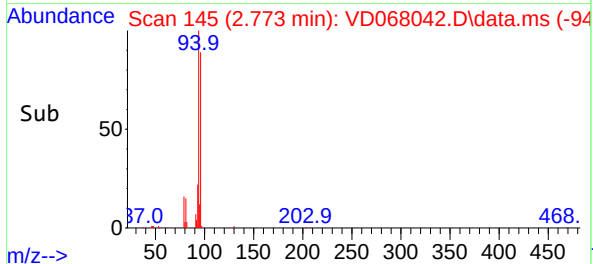
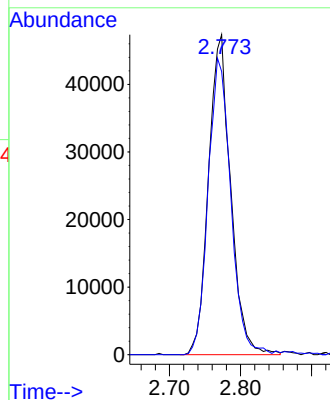
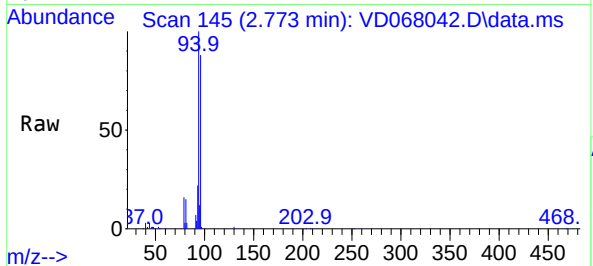
#5
Bromomethane
Concen: 49.46 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 94 Resp: 102483
Ion Ratio Lower Upper
94 100
96 88.5 78.0 117.0

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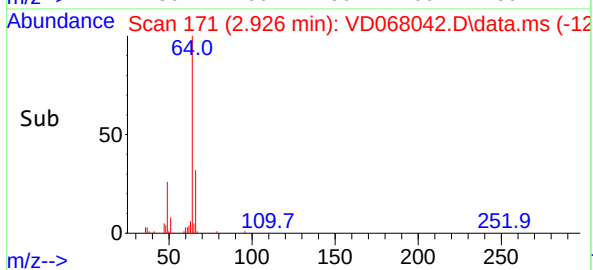
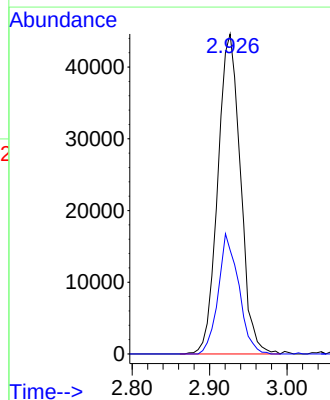
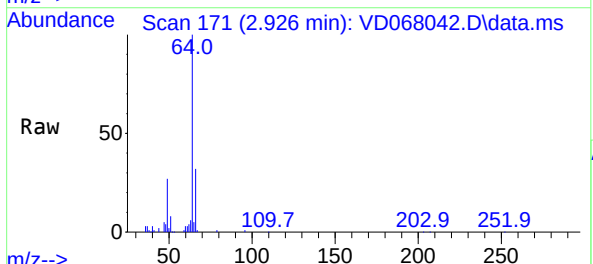
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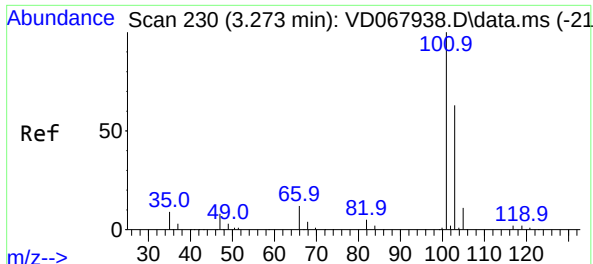
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#6
Chloroethane
Concen: 45.03 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 64 Resp: 90666
Ion Ratio Lower Upper
64 100
66 32.5 24.1 36.1





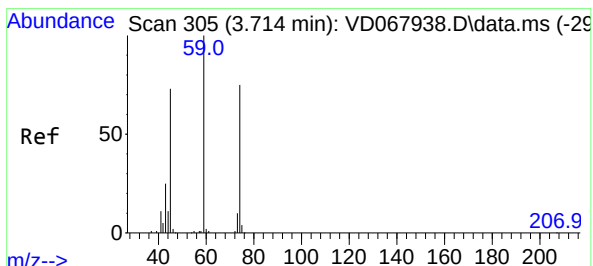
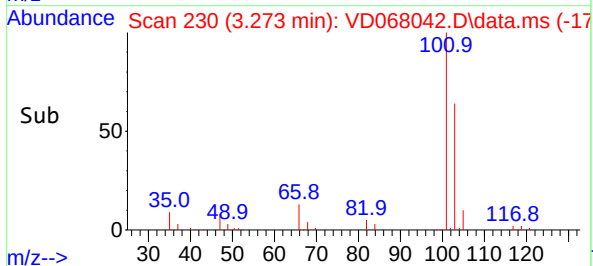
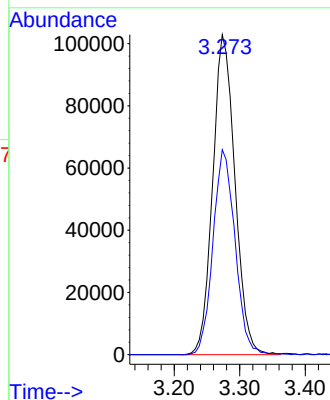
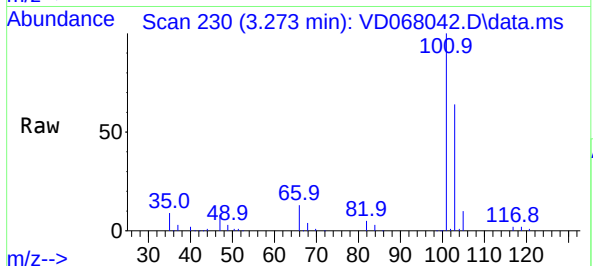
#7
Trichlorofluoromethane
Concen: 50.19 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:101 Resp: 242287
Ion Ratio Lower Upper
101 100
103 64.0 50.4 75.6

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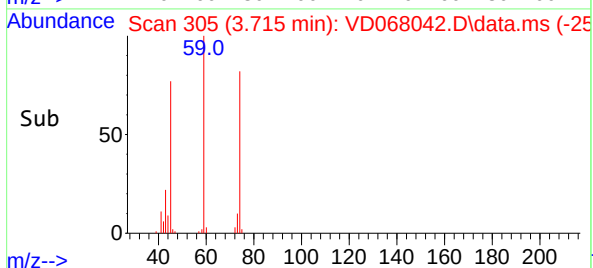
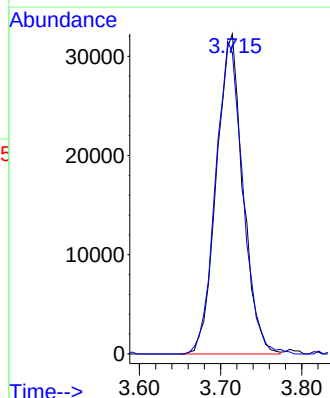
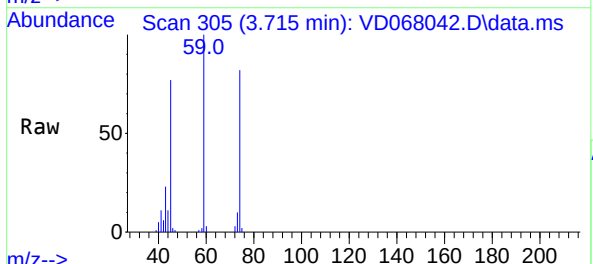
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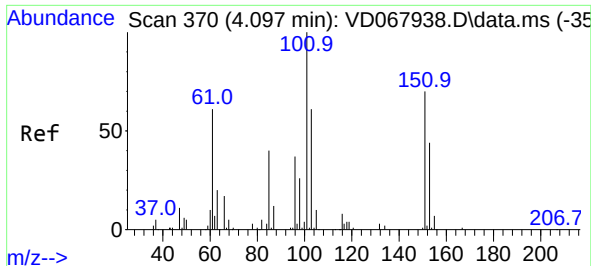
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#8
Diethyl Ether
Concen: 52.78 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 74 Resp: 73055
Ion Ratio Lower Upper
74 100
45 100.8 51.8 155.5





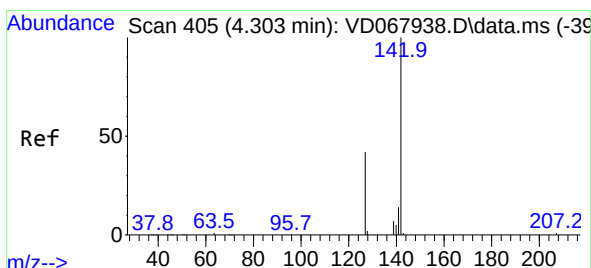
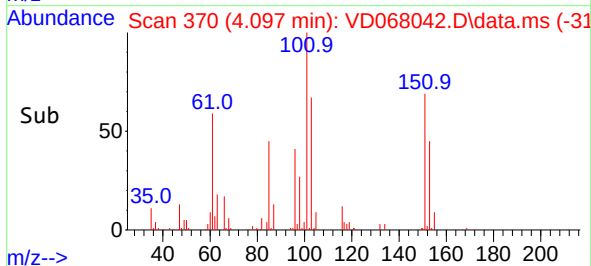
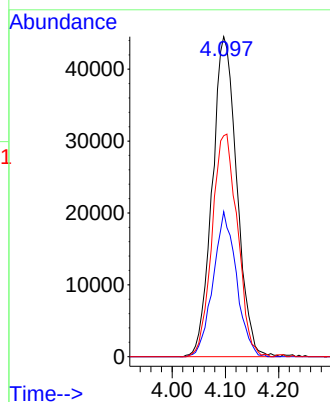
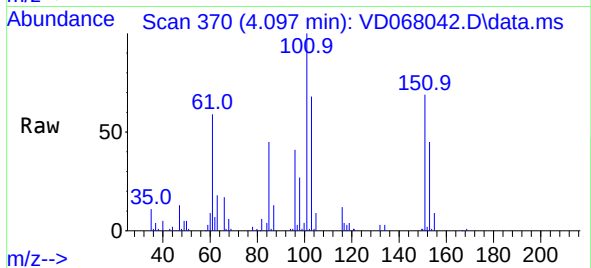
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.53 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068042.D
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Tgt Ion:101 Resp: 142540
Ion Ratio Lower Upper
101 100
85 43.0 34.2 51.2
151 71.8 57.6 86.4

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ClientSampleId :
VSTDCCC050EC

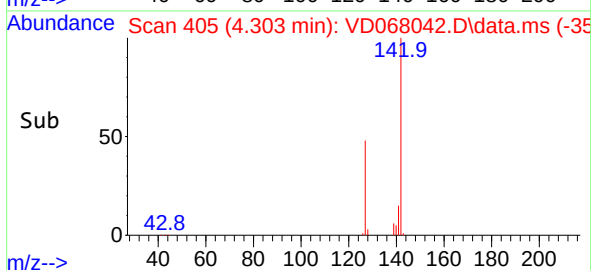
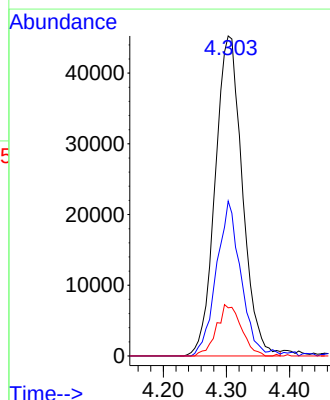
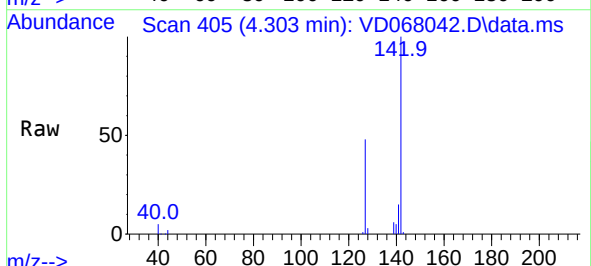
Manual Integrations
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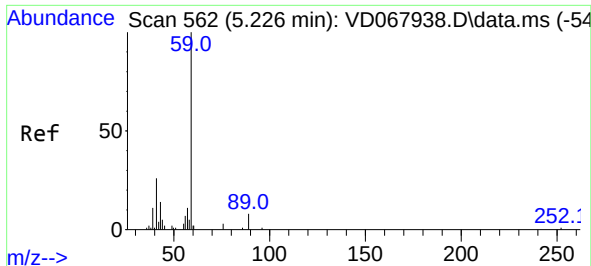
MMDadoda
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#10
Methyl Iodide
Concen: 46.34 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

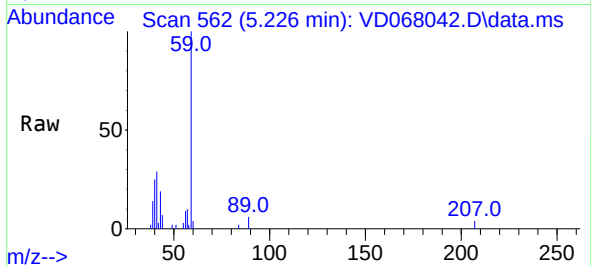
Tgt Ion:142 Resp: 135147
Ion Ratio Lower Upper
142 100
127 43.4 34.4 51.6
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 277.99 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

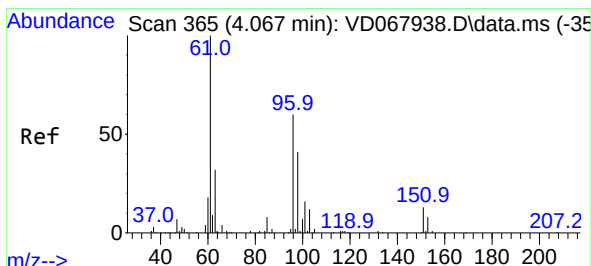
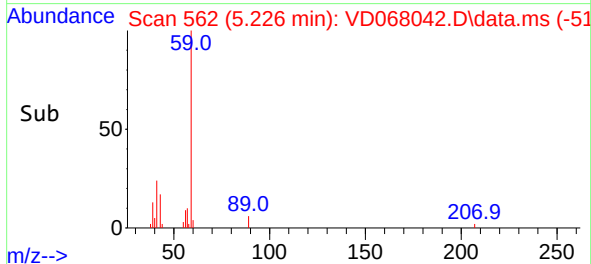
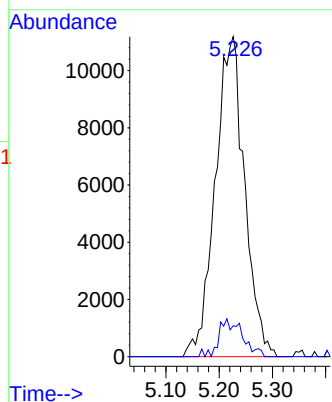
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



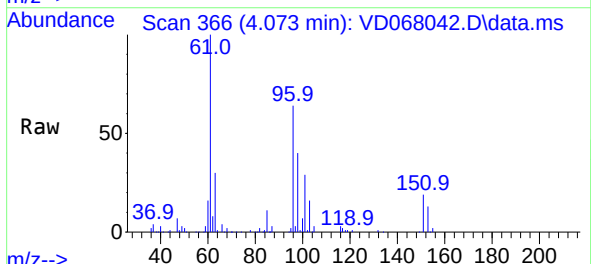
Tgt Ion: 59 Resp: 42830
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Manual Integrations
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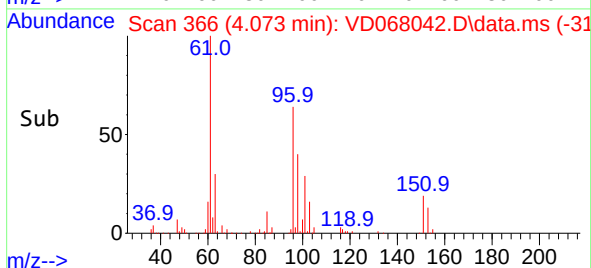
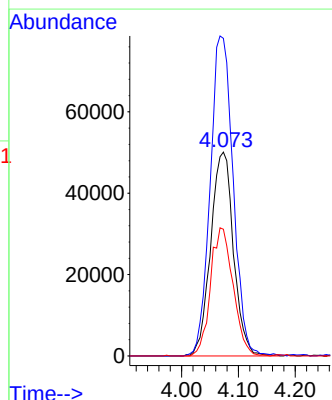
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1/8/2021 2:32:05 PM

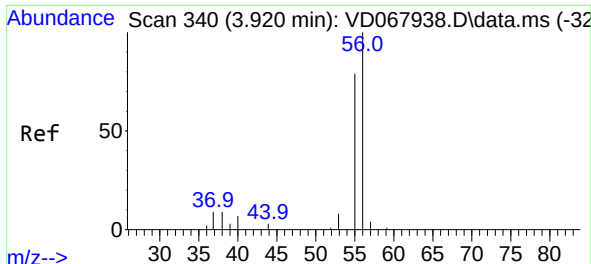


#12
1,1-Dichloroethene
Concen: 50.70 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion: 96 Resp: 139940
Ion Ratio Lower Upper
96 100
61 155.8 133.6 200.4
98 62.2 54.8 82.2





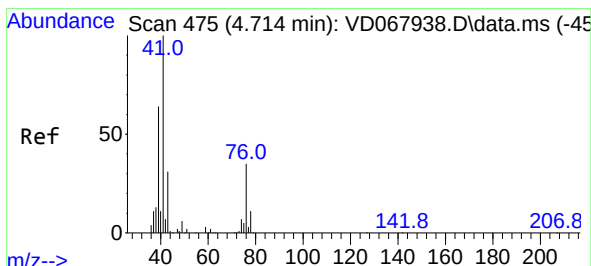
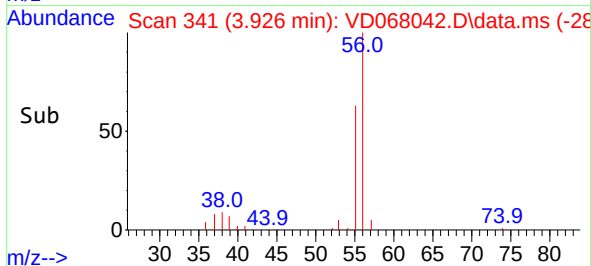
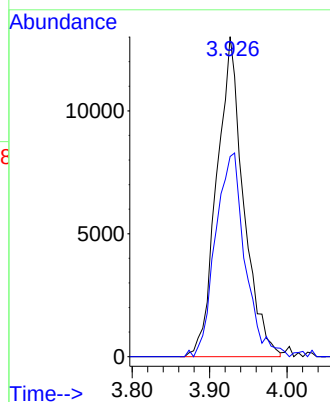
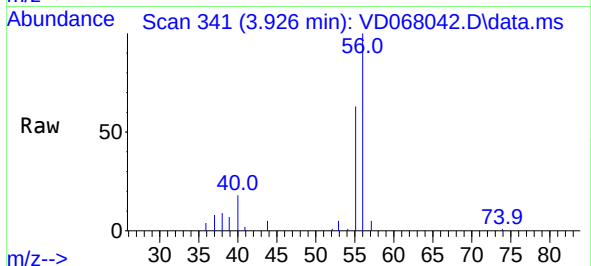
#13
Acrolein
Concen: 160.90 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 56 Resp: 31217
Ion Ratio Lower Upper
56 100
55 70.5 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

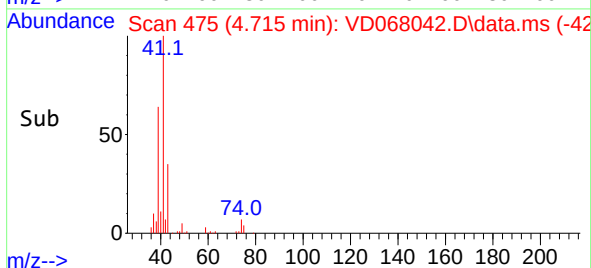
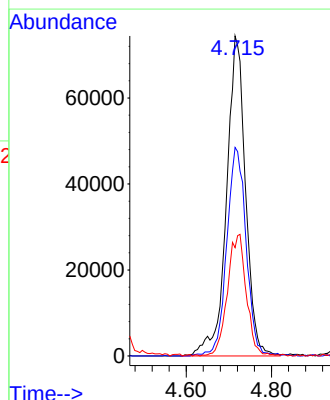
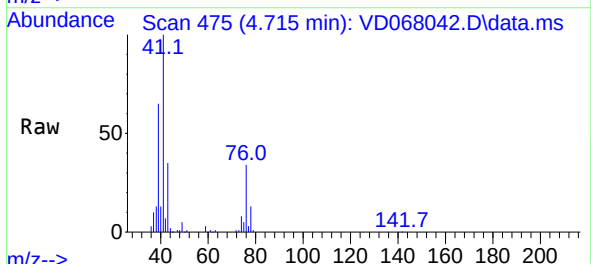
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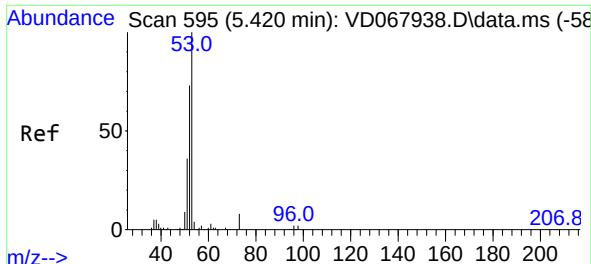
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#14
Allyl chloride
Concen: 47.13 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

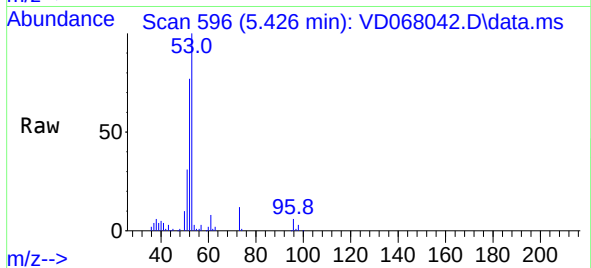
Tgt Ion: 41 Resp: 231300
Ion Ratio Lower Upper
41 100
39 66.3 50.5 75.7
76 37.7 27.0 40.4





#15
Acrylonitrile
Concen: 269.83 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

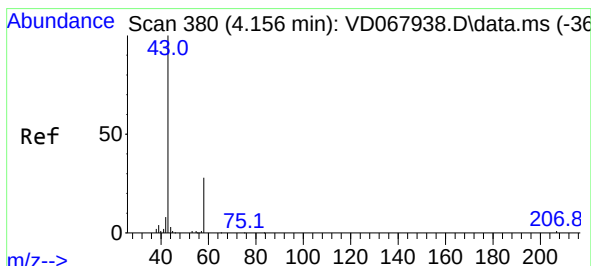
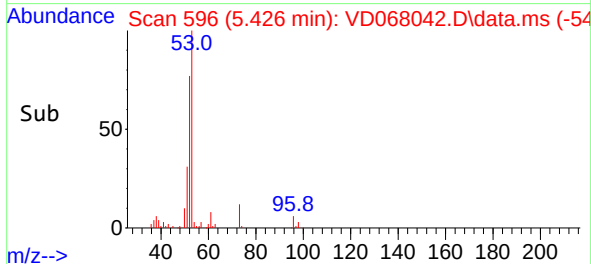
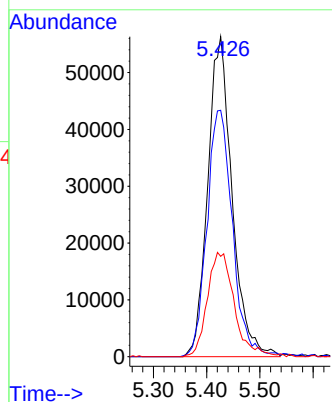
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 178805
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 35.9 29.4 44.2

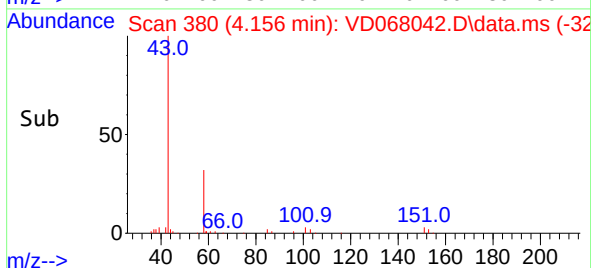
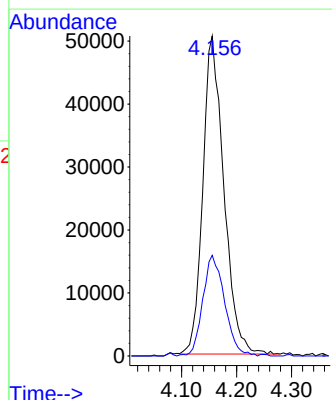
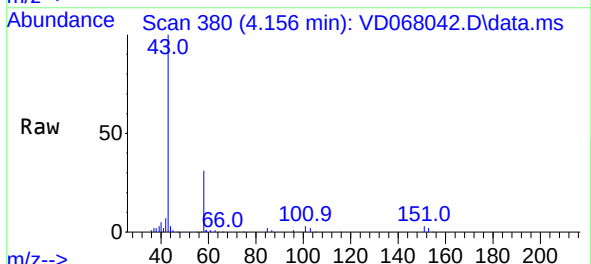
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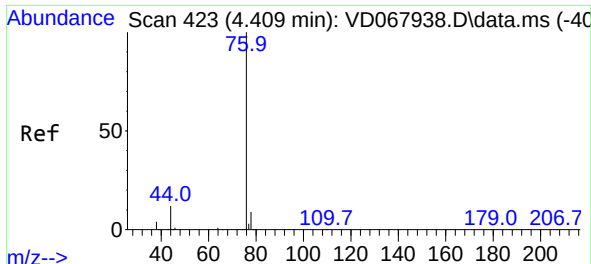
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#16
Acetone
Concen: 257.83 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

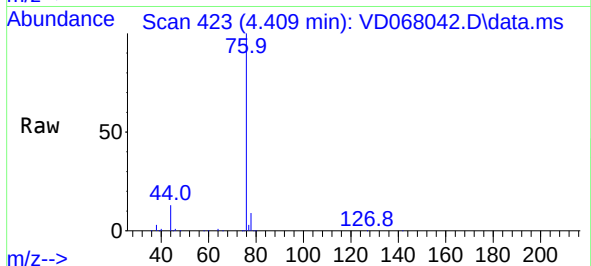
Tgt Ion: 43 Resp: 134202
Ion Ratio Lower Upper
43 100
58 31.6 22.3 33.5



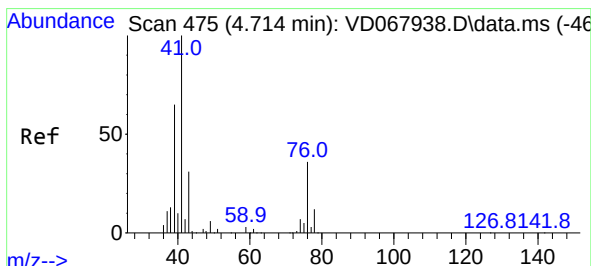
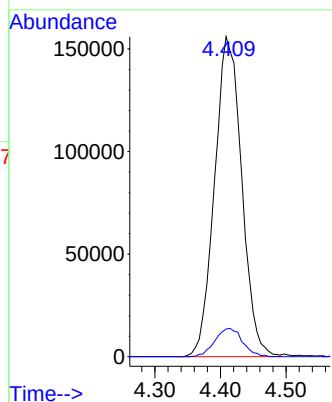
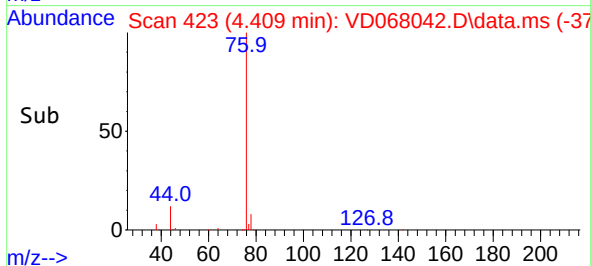


#17
Carbon Disulfide
Concen: 46.61 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

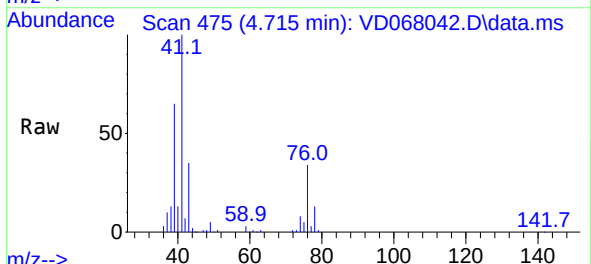
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



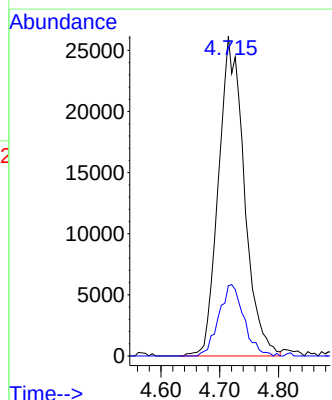
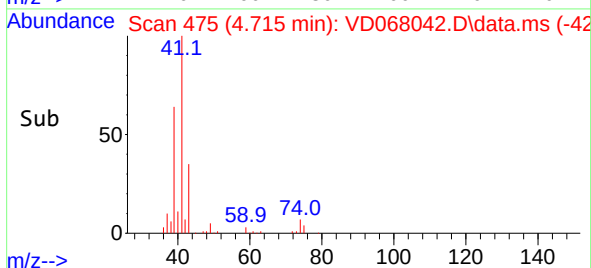
Tgt Ion: 76 Resp: 448327
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

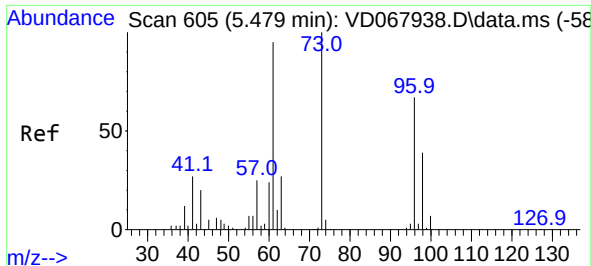


#18
Methyl Acetate
Concen: 51.74 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion: 43 Resp: 79586
Ion Ratio Lower Upper
43 100
74 21.8 18.2 27.2





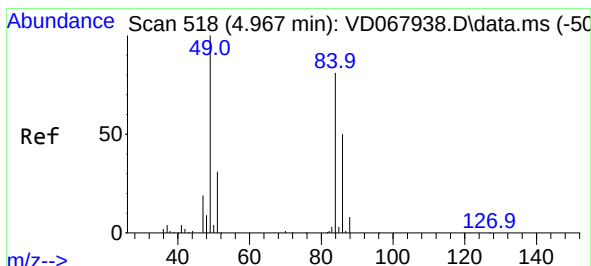
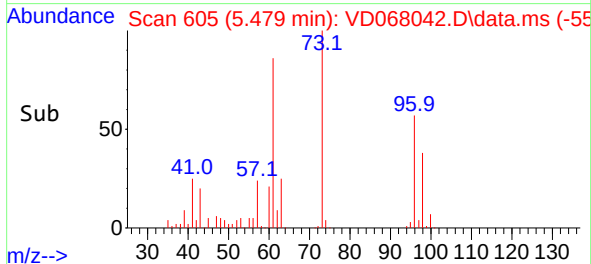
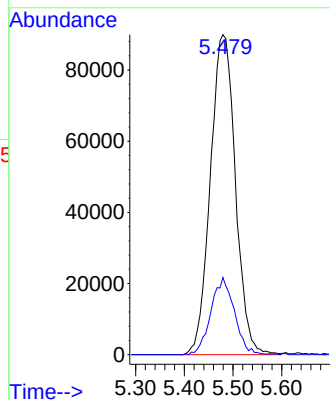
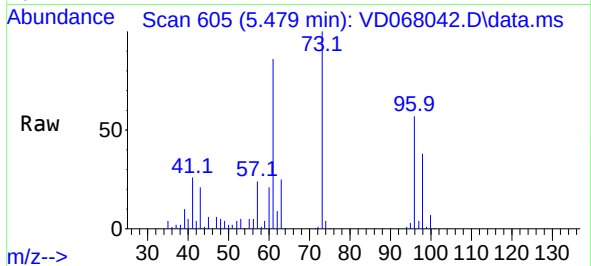
#19
Methyl tert-butyl Ether
Concen: 56.12 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 73 Resp: 322051
Ion Ratio Lower Upper
73 100
57 24.1 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

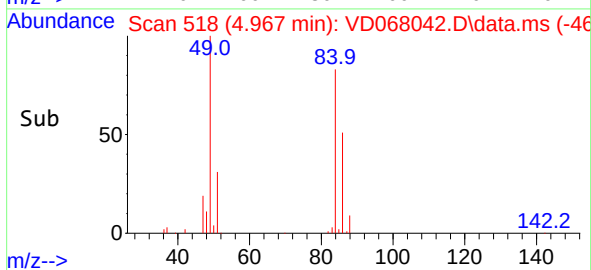
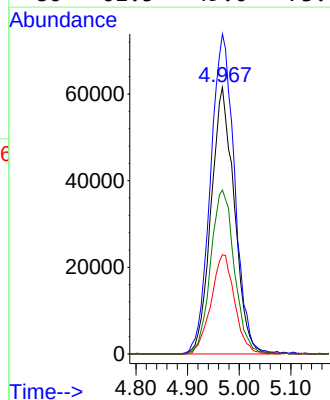
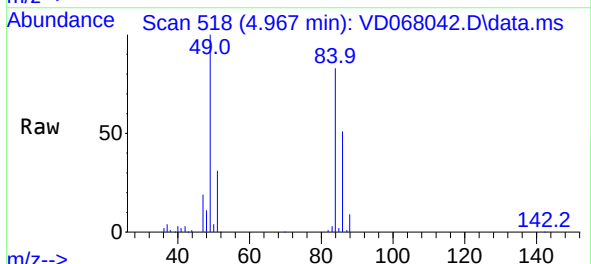
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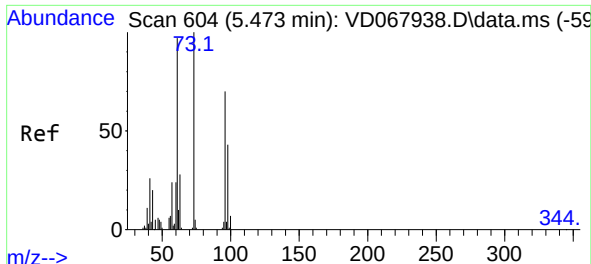
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#20
Methylene Chloride
Concen: 58.24 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

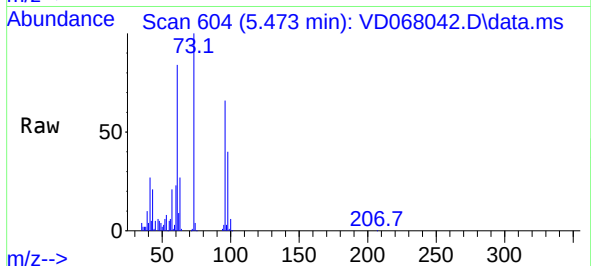
Tgt Ion: 84 Resp: 191932
Ion Ratio Lower Upper
84 100
49 120.0 98.3 147.5
51 37.2 30.3 45.5
86 61.5 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 50.77 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

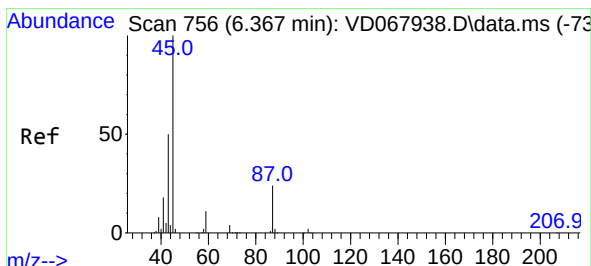
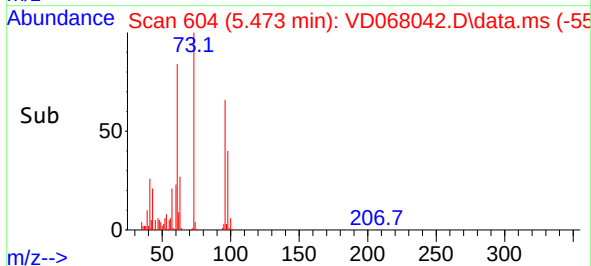
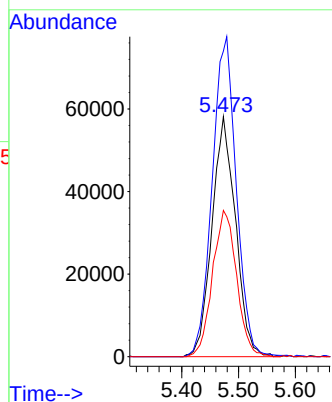
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



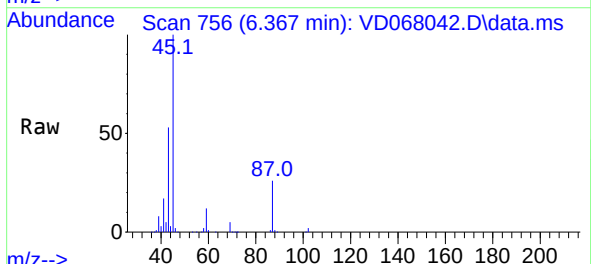
Tgt Ion: 96 Resp: 167490
Ion Ratio Lower Upper
96 100
61 127.3 109.9 164.9
98 60.9 49.0 73.4

Manual Integrations
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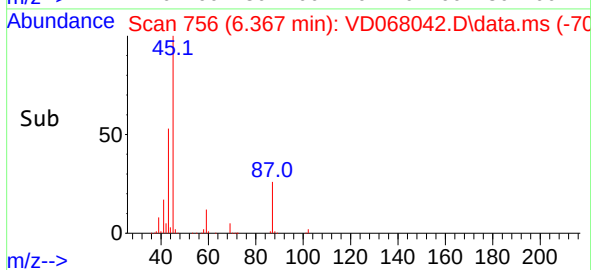
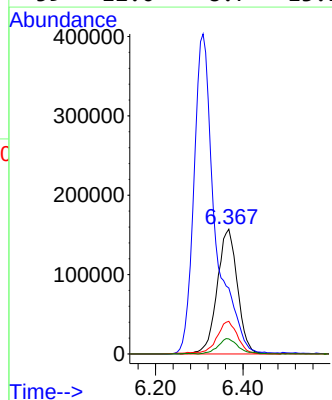
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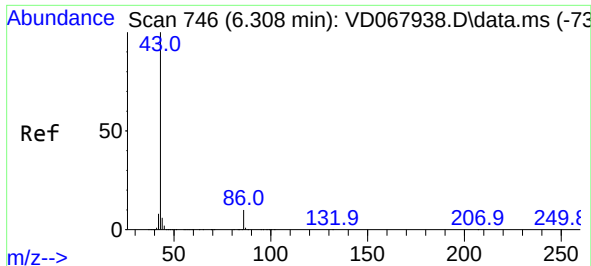


#22
Diisopropyl ether
Concen: 51.14 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion: 45 Resp: 505520
Ion Ratio Lower Upper
45 100
43 52.1 40.2 60.4
87 26.2 19.2 28.8
59 12.0 8.7 13.1





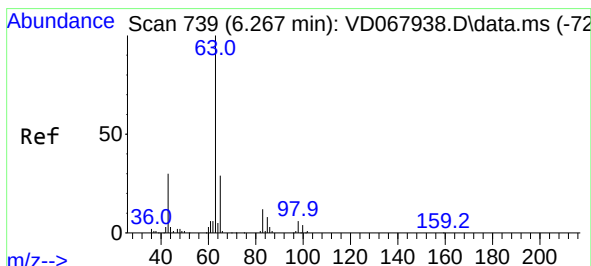
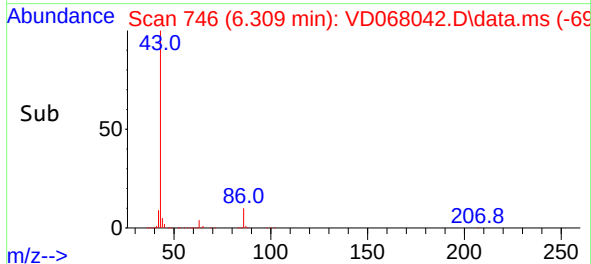
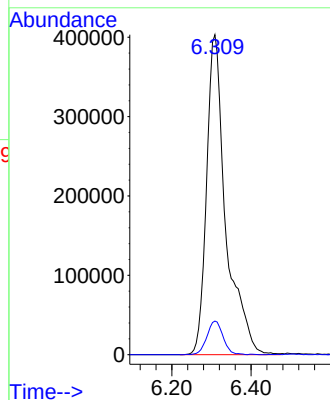
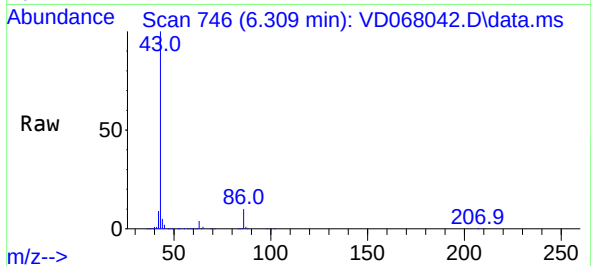
#23
 Vinyl Acetate
 Concen: 270.96 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068042.D
 Acq: 07 Jan 2021 18:50

Tgt Ion: 43 Resp: 1361455
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

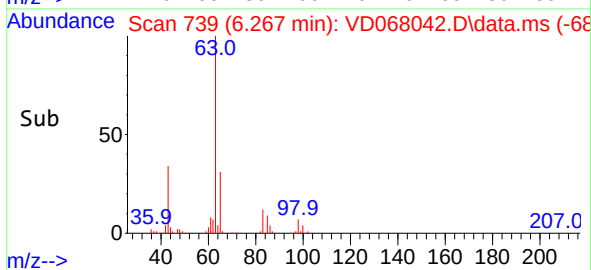
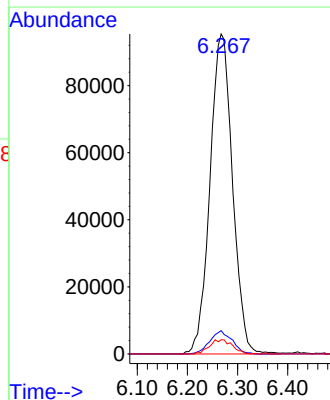
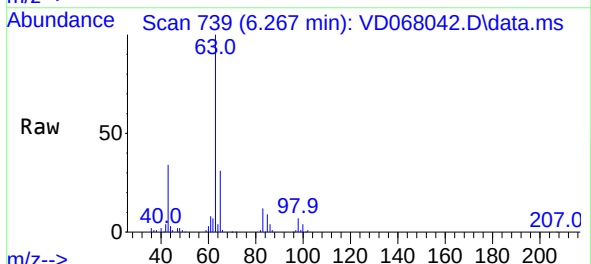
Manual Integrations
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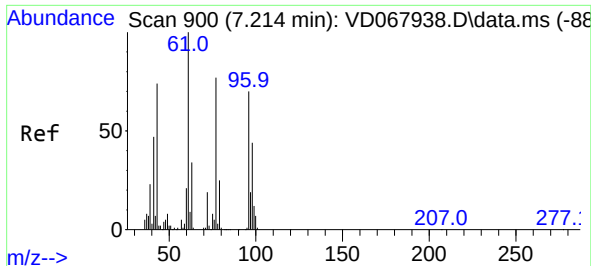
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#24
 1,1-Dichloroethane
 Concen: 49.82 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068042.D
 Acq: 07 Jan 2021 18:50

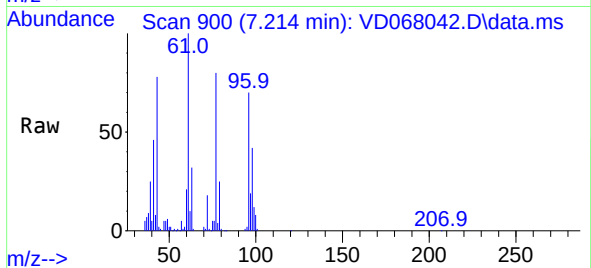
Tgt Ion: 63 Resp: 298102
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.6
 100 4.4 1.9 5.7





#25
2-Butanone
Concen: 270.36 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

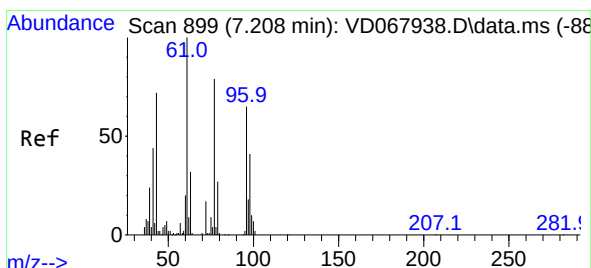
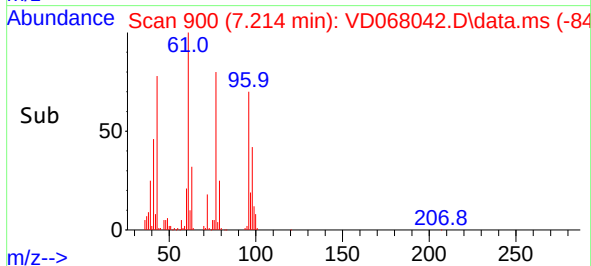
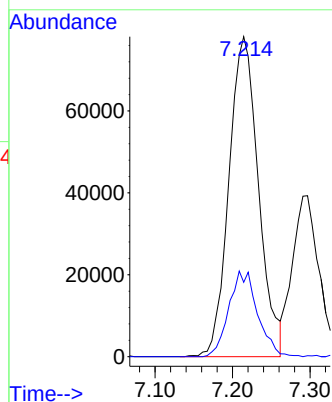
Instrument :
MSVOA_D
ClientSampleID :
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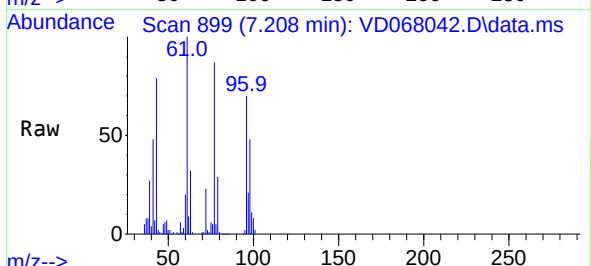
Tgt Ion: 43 Resp: 207529
Ion Ratio Lower Upper
43 100
72 23.2 20.8 31.2

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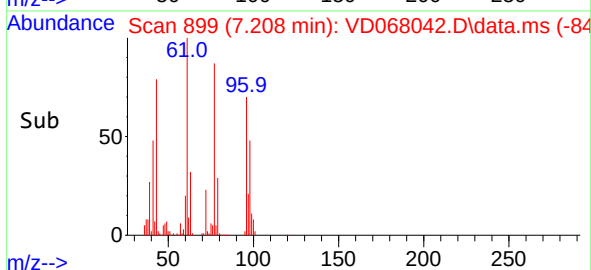
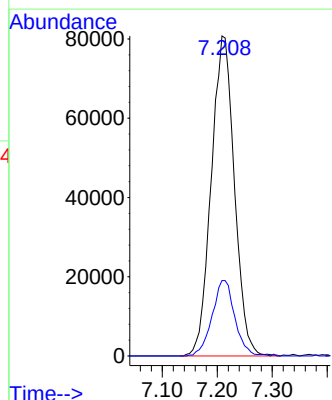
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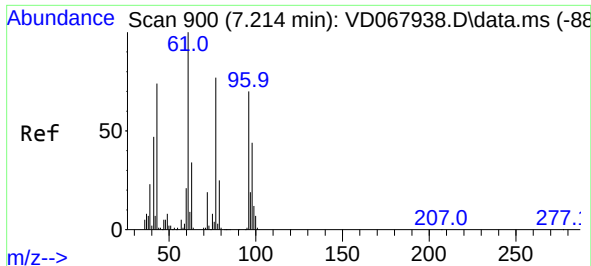


#26
2,2-Dichloropropane
Concen: 50.09 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



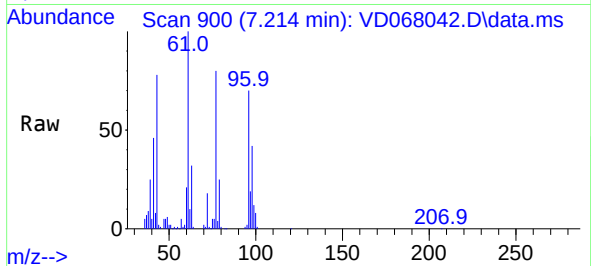
Tgt Ion: 77 Resp: 236165
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 51.55 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

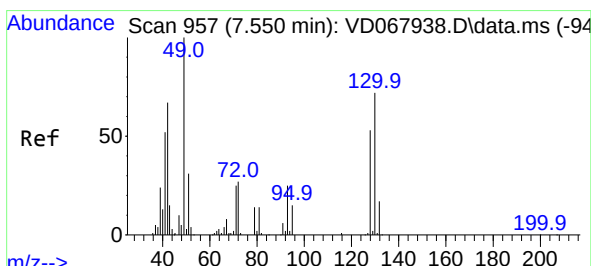
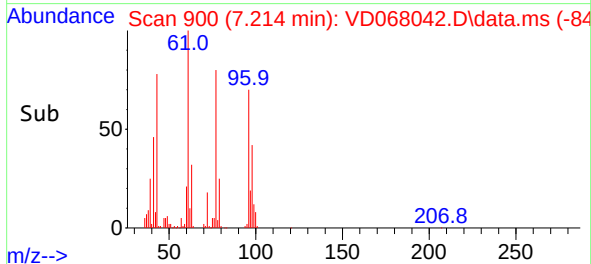
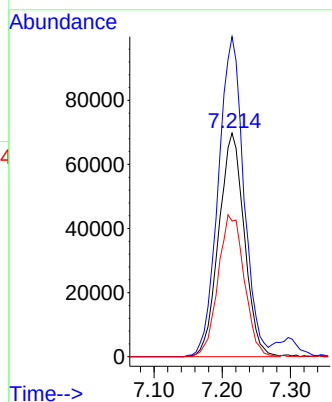
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 181656
Ion Ratio Lower Upper
96 100
61 143.3 0.0 295.4
98 65.2 0.0 130.4

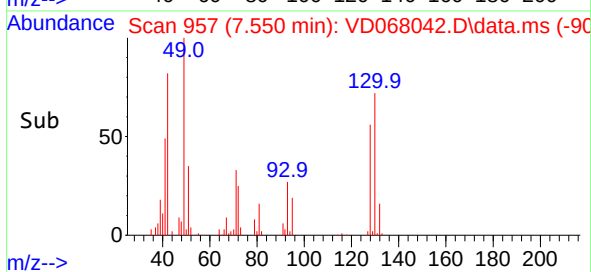
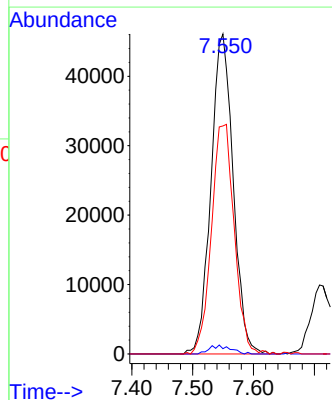
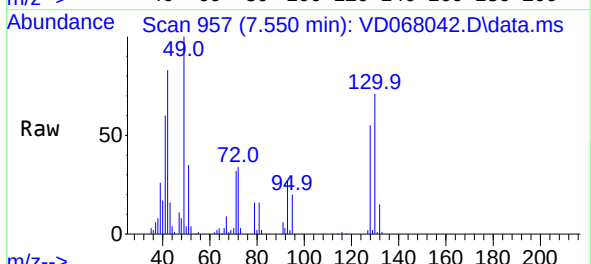
Manual Integrations
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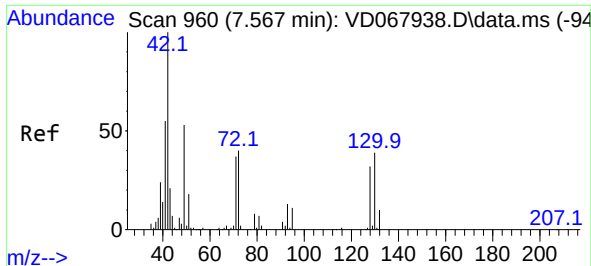
MMDadoda
1/8/2021 2:32:05 PM



#28
Bromochloromethane
Concen: 51.78 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

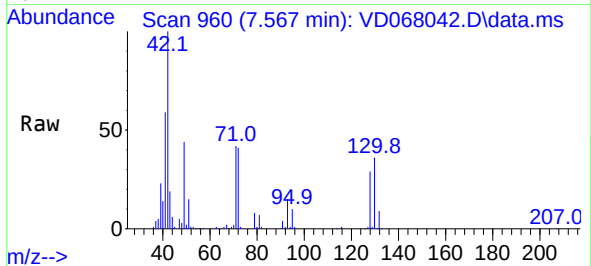
Tgt Ion: 49 Resp: 116814
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 73.7 54.8 82.2





#29
Tetrahydrofuran
Concen: 275.42 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

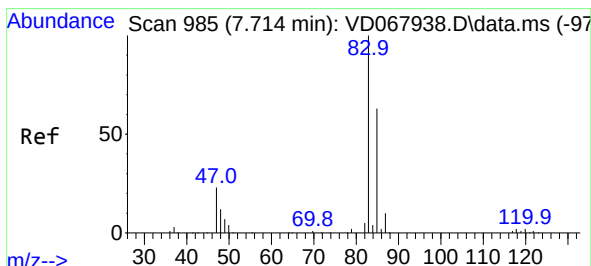
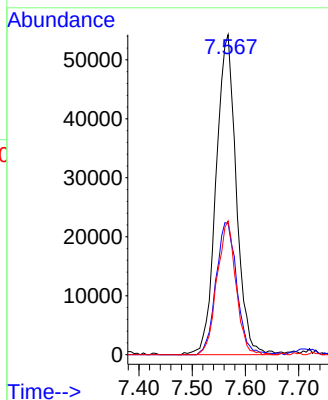
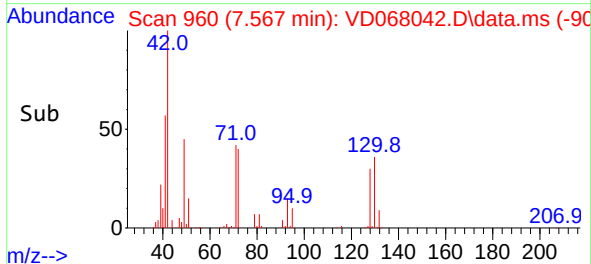
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



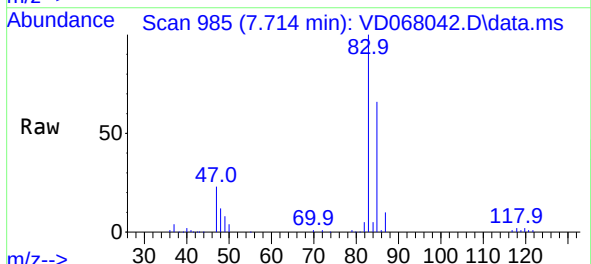
Tgt Ion: 42 Resp: 143011
Ion Ratio Lower Upper
42 100
72 42.6 32.9 49.3
71 39.1 29.9 44.9

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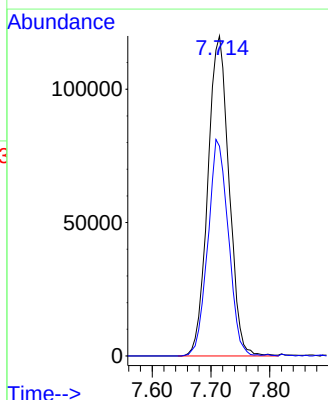
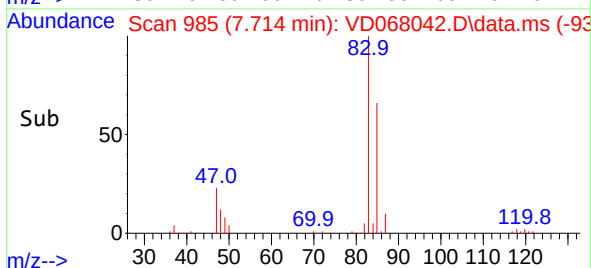
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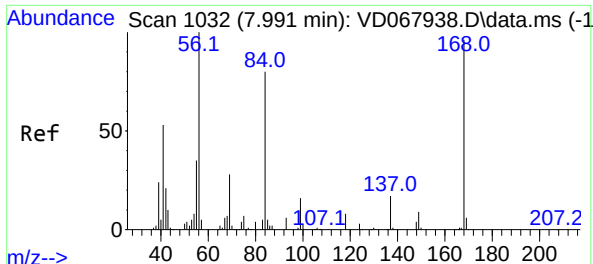


#30
Chloroform
Concen: 51.27 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



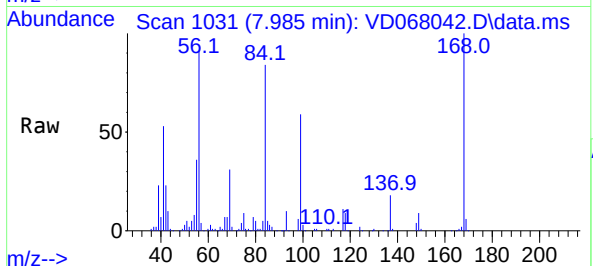
Tgt Ion: 83 Resp: 300500
Ion Ratio Lower Upper
83 100
85 65.6 50.5 75.7





#31
Cyclohexane
Concen: 44.58 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

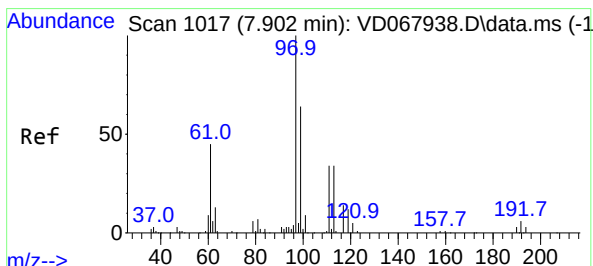
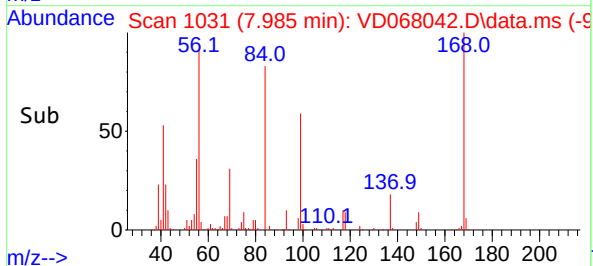
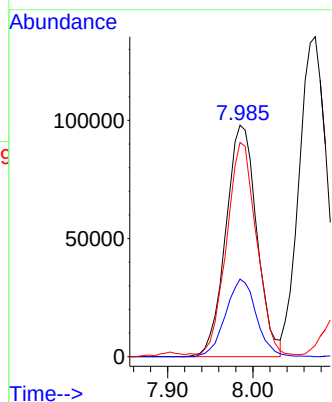
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



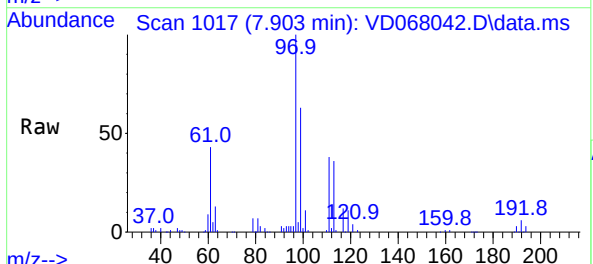
Tgt Ion: 56 Resp: 248443
Ion Ratio Lower Upper
56 100
69 33.6 22.7 34.1
84 90.9 64.2 96.4

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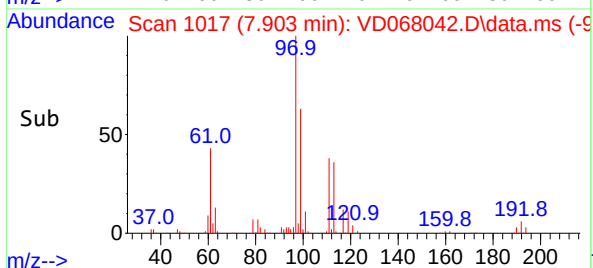
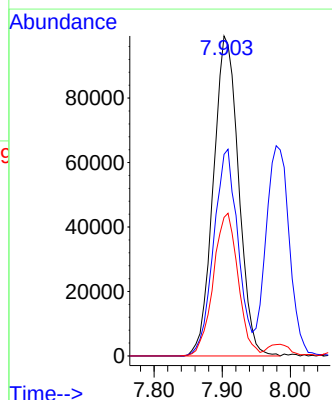
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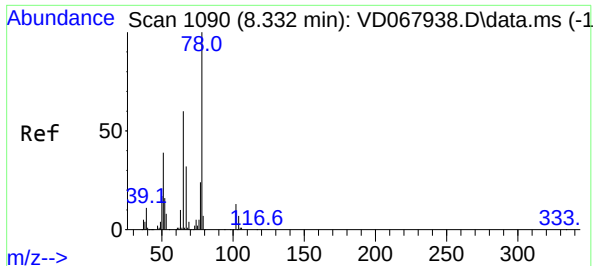


#32
1,1,1-Trichloroethane
Concen: 50.94 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion: 97 Resp: 255731
Ion Ratio Lower Upper
97 100
99 62.4 51.0 76.6
61 43.9 35.8 53.8





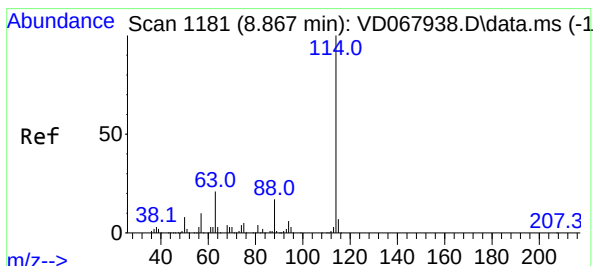
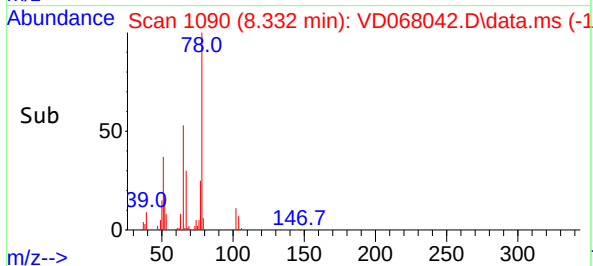
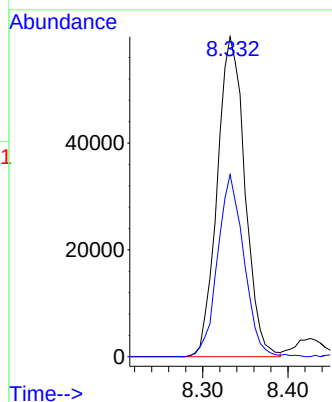
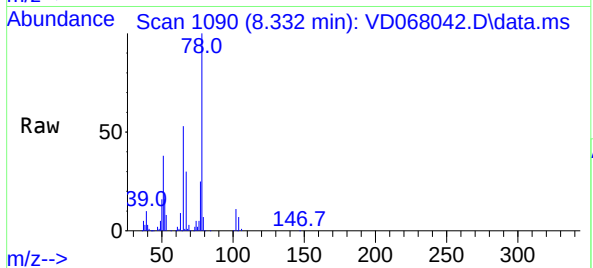
#33
1,2-Dichloroethane-d4
Concen: 49.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 65 Resp: 135010
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

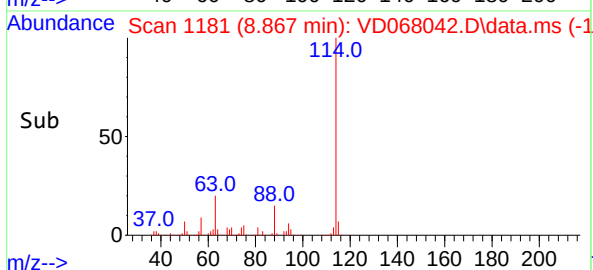
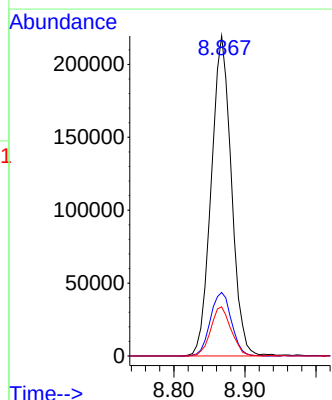
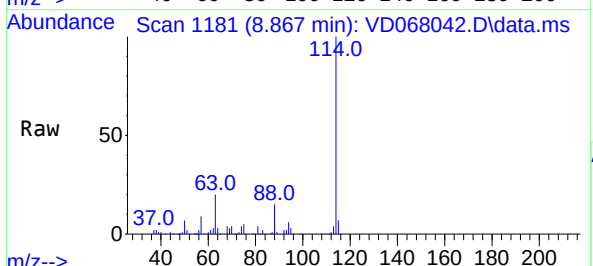
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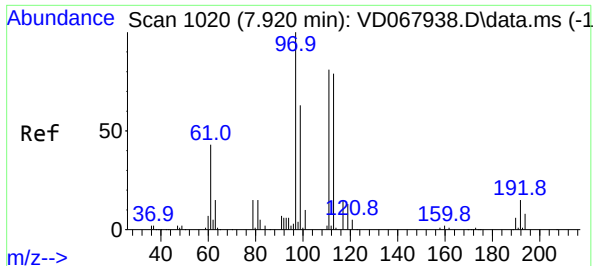
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 114 Resp: 431606
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.4
88 15.3 0.0 33.2





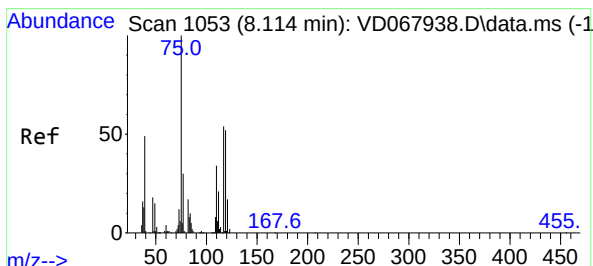
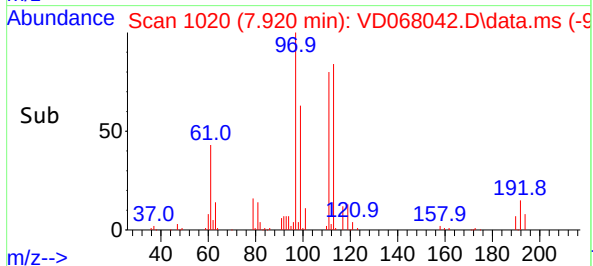
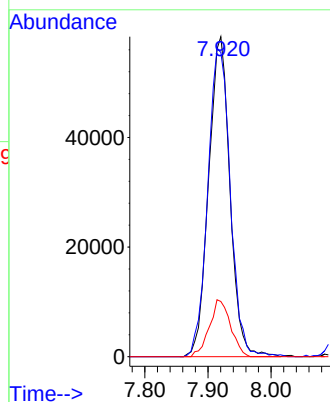
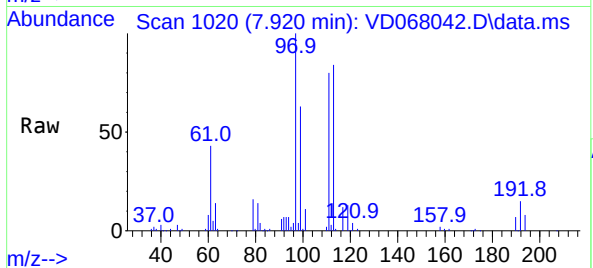
#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:113 Resp: 136620
Ion Ratio Lower Upper
113 100
111 102.4 79.3 118.9
192 17.7 14.5 21.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

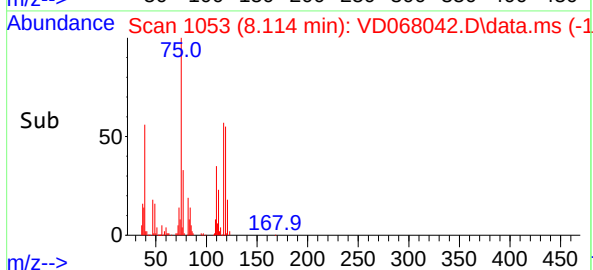
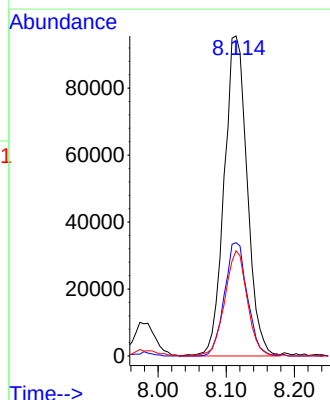
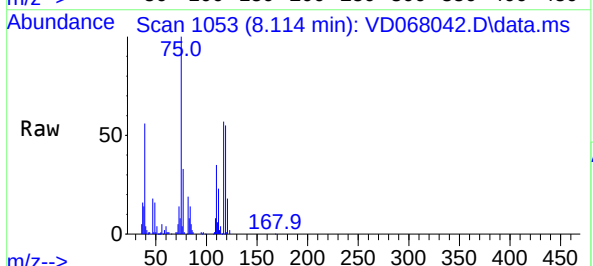
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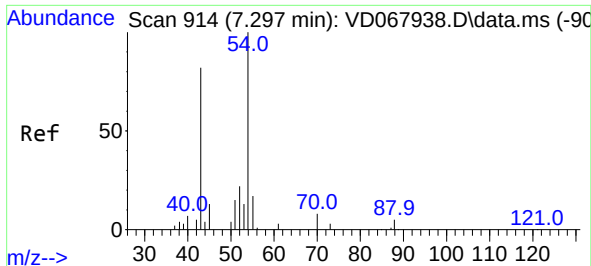
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#36
1,1-Dichloropropene
Concen: 48.88 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 75 Resp: 224252
Ion Ratio Lower Upper
75 100
110 35.1 17.0 51.0
77 32.2 24.6 37.0





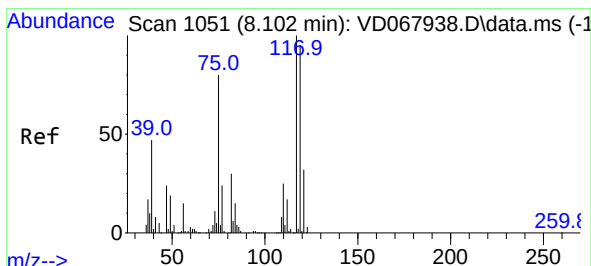
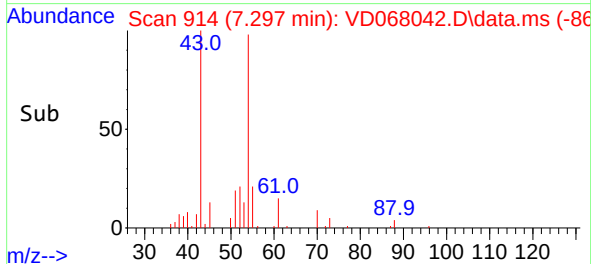
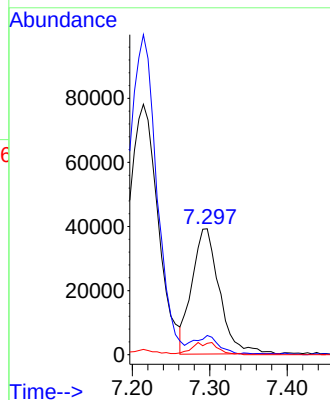
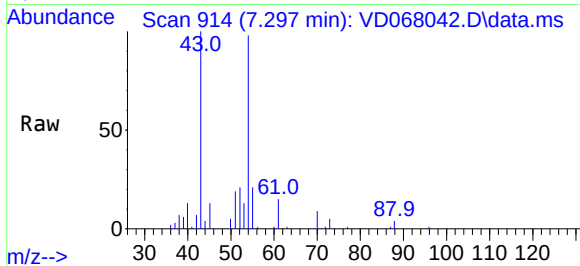
#37
Ethyl Acetate
Concen: 51.74 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 43 Resp: 96034
Ion Ratio Lower Upper
43 100
61 13.2 10.2 15.4
70 9.2 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

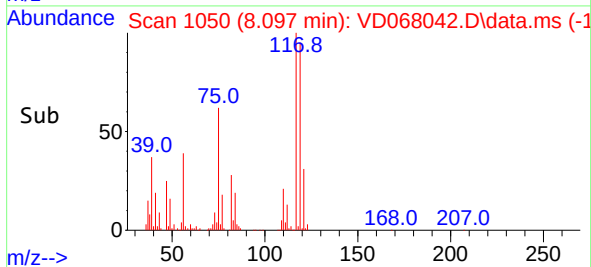
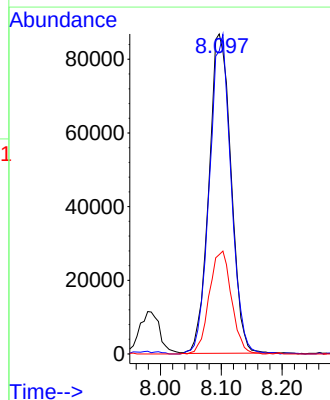
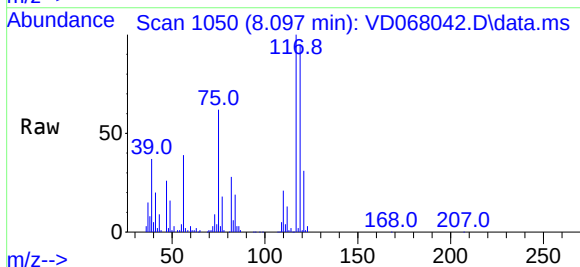
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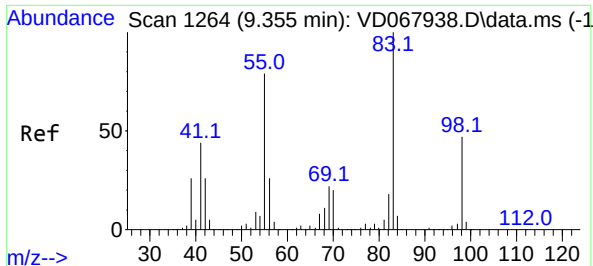
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#38
Carbon Tetrachloride
Concen: 50.06 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 117 Resp: 219362
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.4
121 31.1 25.9 38.9





#39

Methylcyclohexane

Concen: 49.44 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068042.D

Acq: 07 Jan 2021 18:50

Tgt Ion: 83 Resp: 260023

Ion	Ratio	Lower	Upper
83	100		
55	73.1	63.5	95.3
98	47.0	37.3	55.9

Instrument :

MSVOA_D

ClientSampleId :

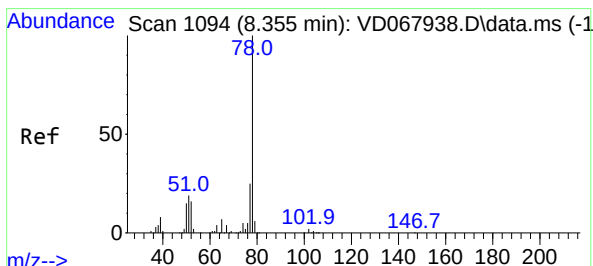
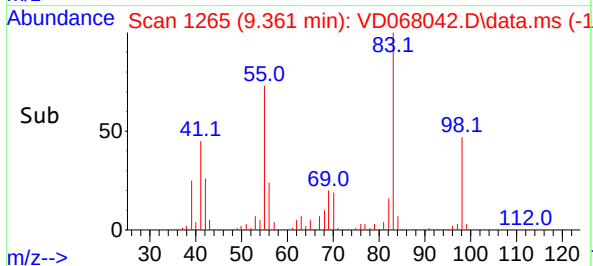
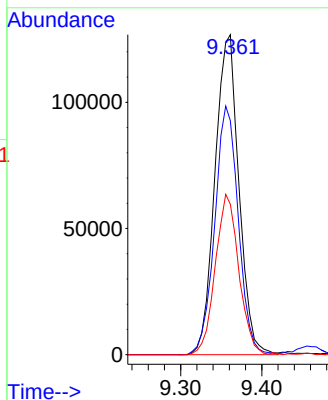
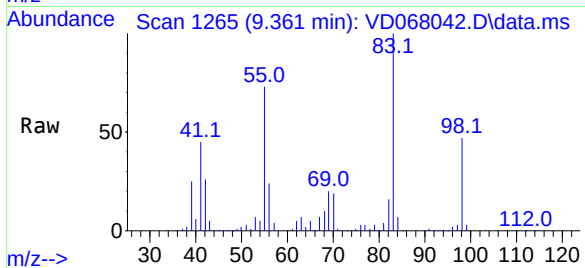
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#40

Benzene

Concen: 49.77 ug/l

RT: 8.355 min Scan# 1094

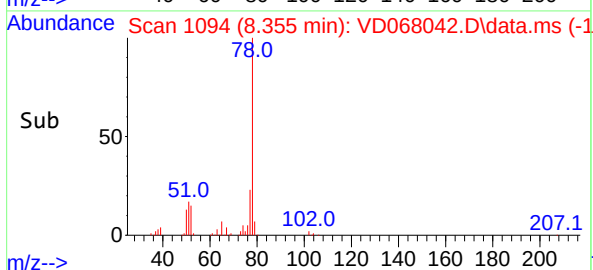
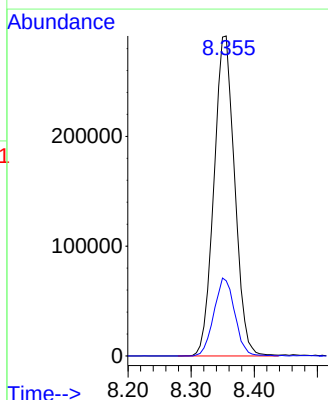
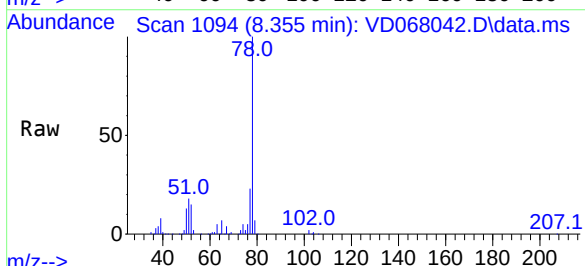
Delta R.T. 0.000 min

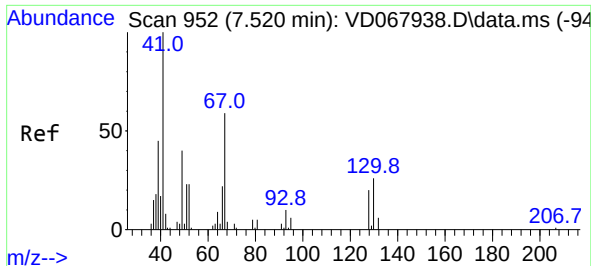
Lab File: VD068042.D

Acq: 07 Jan 2021 18:50

Tgt Ion: 78 Resp: 662331

Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.1	30.1





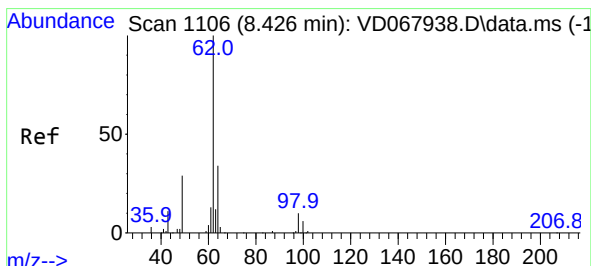
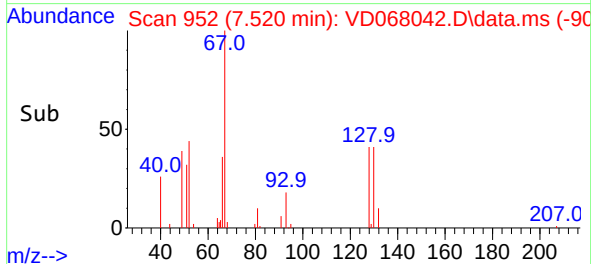
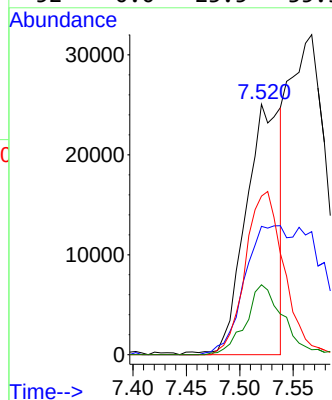
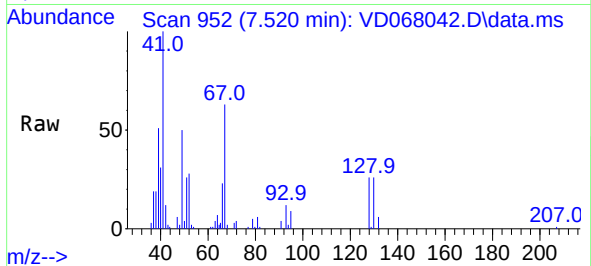
#41
Methacrylonitrile
Concen: 54.27 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 41 Resp: 56705
Ion Ratio Lower Upper
41 100
39 0.0 46.2 69.2#
67 0.0 55.1 82.7#
52 0.0 23.5 35.3#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

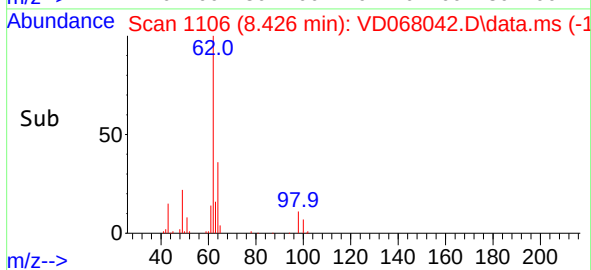
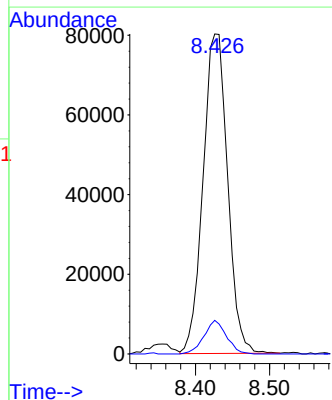
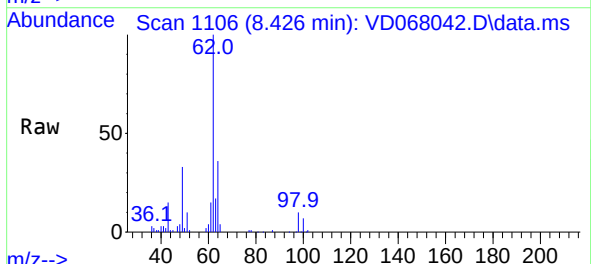
Manual Integrations
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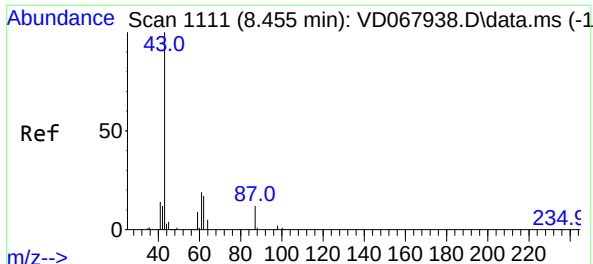
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#42
1,2-Dichloroethane
Concen: 51.45 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 62 Resp: 184627
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43

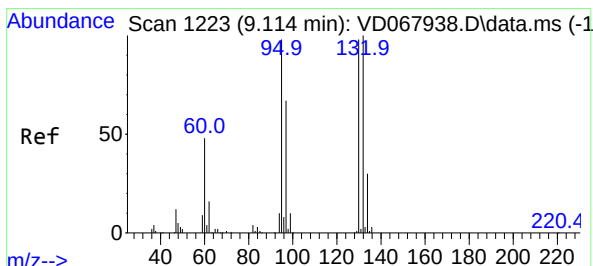
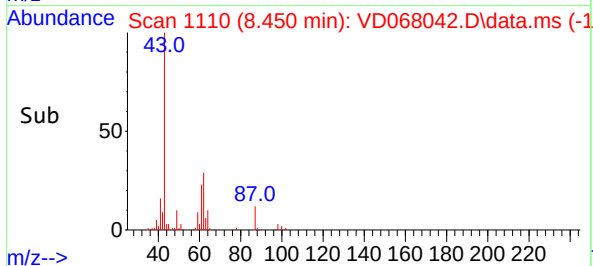
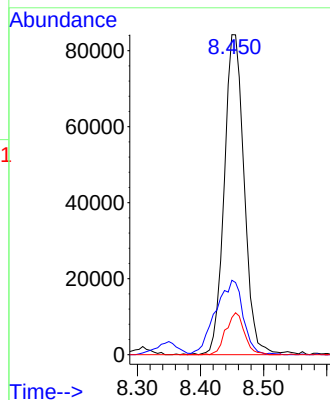
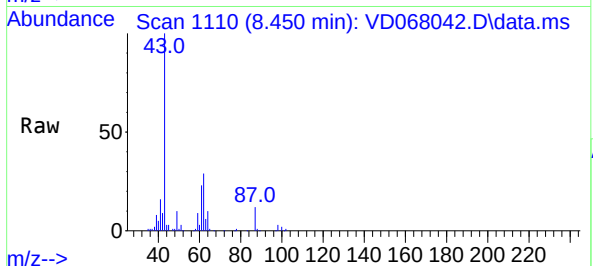
Isopropyl Acetate
Concen: 54.05 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 43 Resp: 184154
Ion Ratio Lower Upper
43 100
61 32.2 24.5 36.7
87 12.2 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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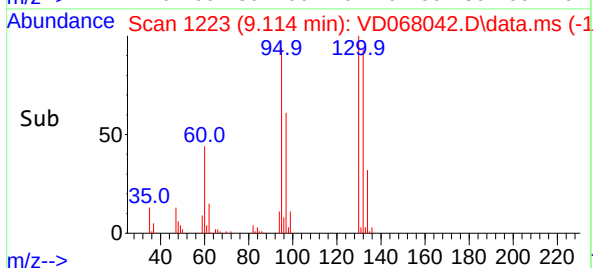
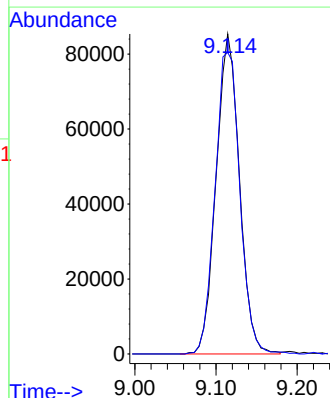
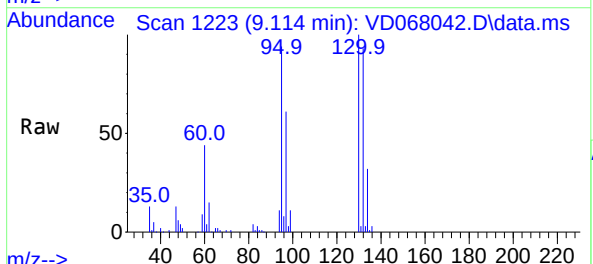
MMDadoda
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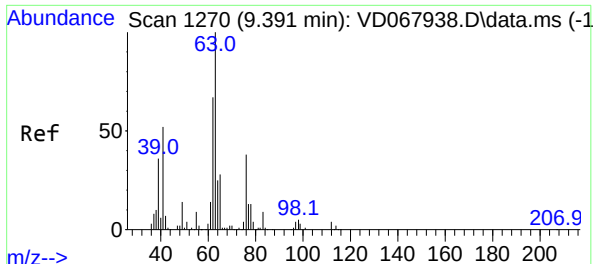


#44

Trichloroethene
Concen: 51.08 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:130 Resp: 170393
Ion Ratio Lower Upper
130 100
95 94.2 0.0 200.8





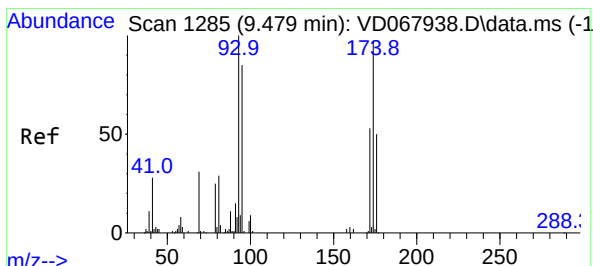
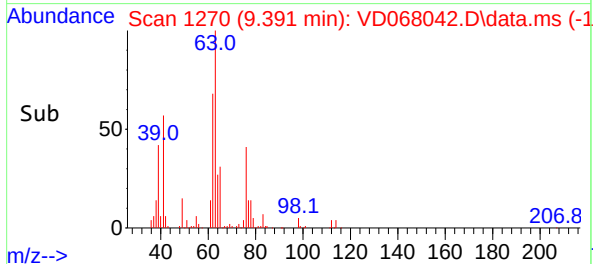
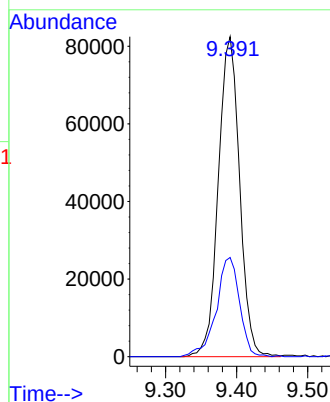
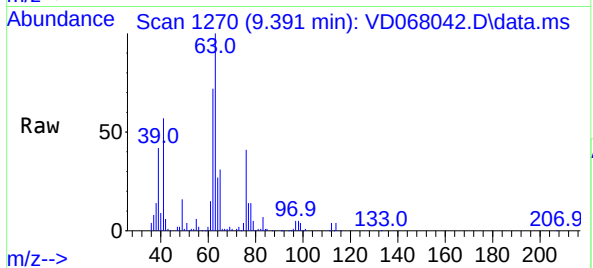
#45
1,2-Dichloropropane
Concen: 50.58 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 63 Resp: 171346
Ion Ratio Lower Upper
63 100
65 31.0 22.7 34.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

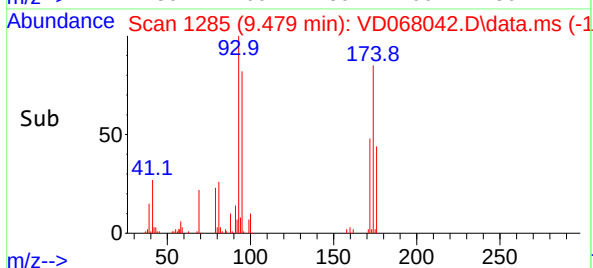
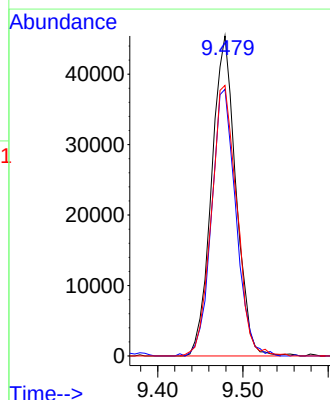
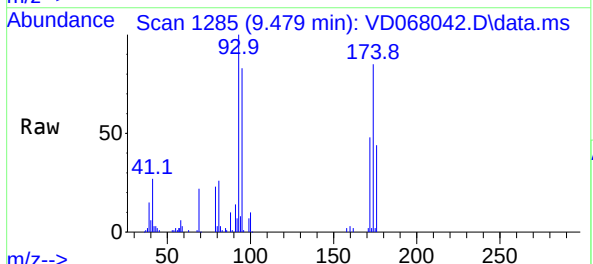
Manual Integrations
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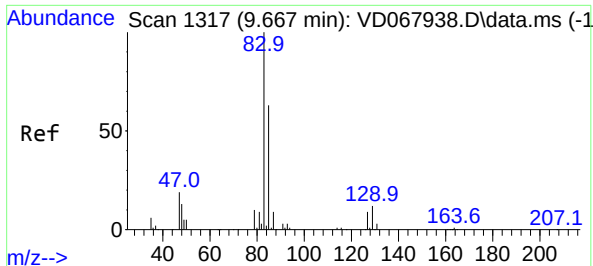
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#46
Dibromomethane
Concen: 54.54 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

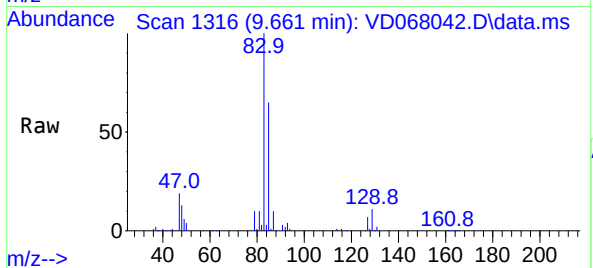
Tgt Ion: 93 Resp: 89816
Ion Ratio Lower Upper
93 100
95 83.7 68.0 102.0
174 88.0 74.7 112.1





#47
Bromodichloromethane
Concen: 52.00 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

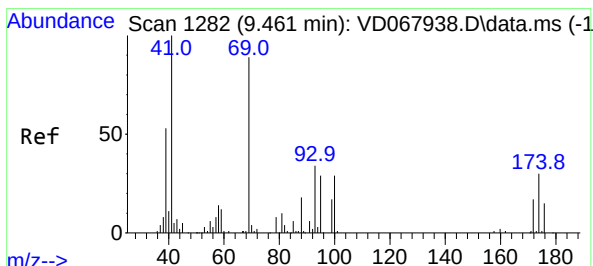
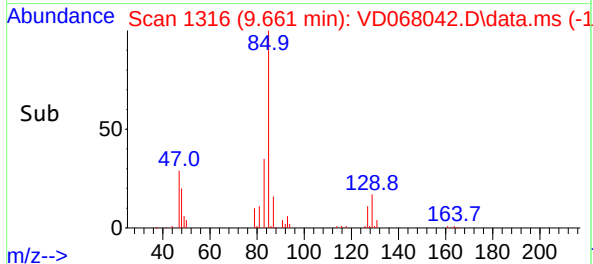
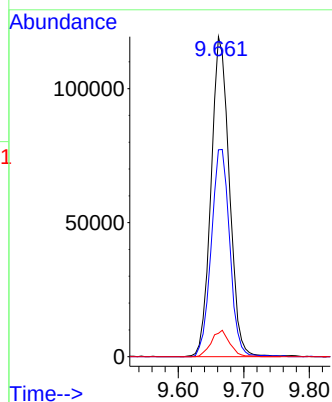
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 231010
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 7.3 7.2 10.8

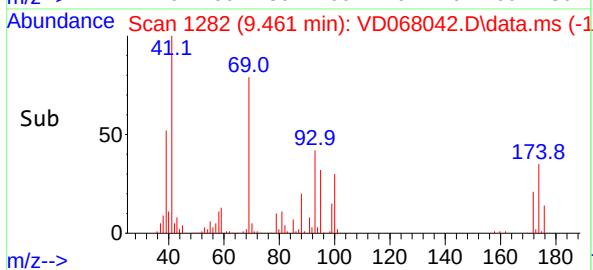
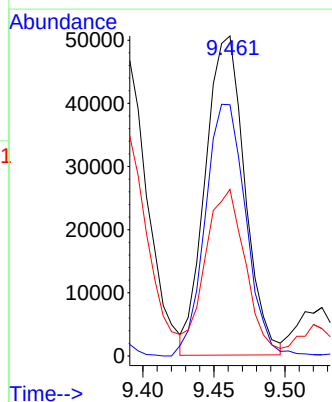
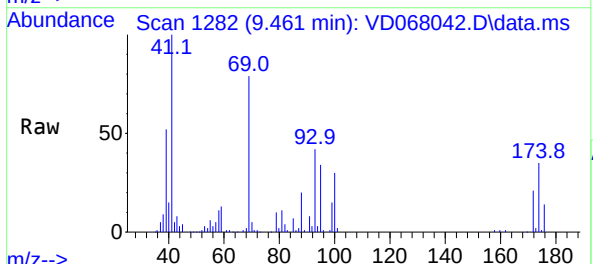
Manual Integrations
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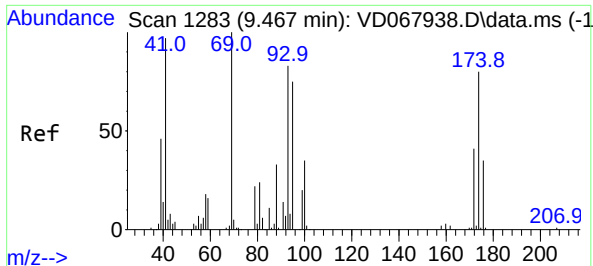
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#48
Methyl methacrylate
Concen: 55.50 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

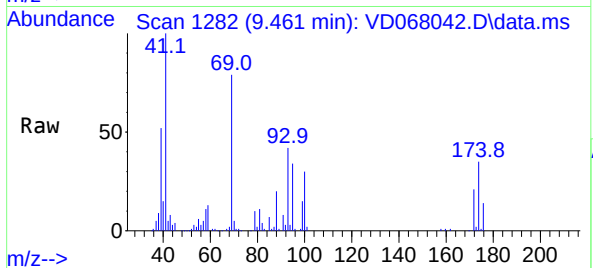
Tgt Ion: 41 Resp: 97718
Ion Ratio Lower Upper
41 100
69 81.1 63.9 95.9
39 48.4 37.4 56.0





#49
1,4-Dioxane
Concen: 1061.93 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

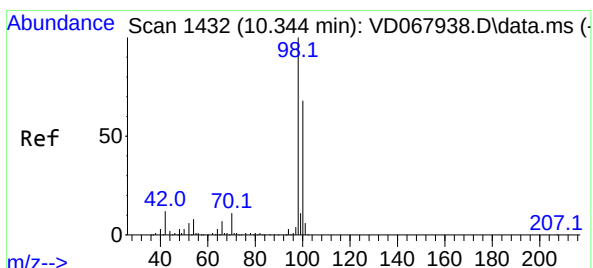
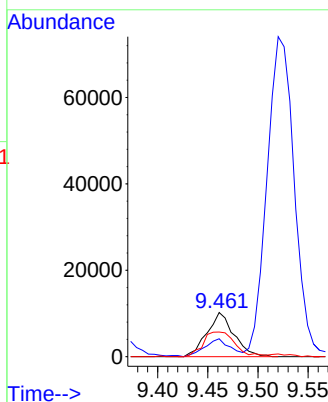
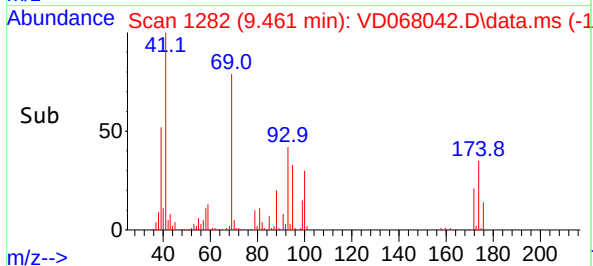
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



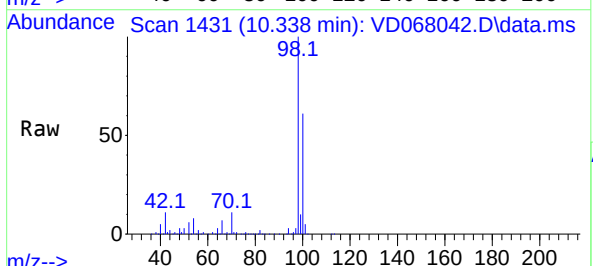
Tgt Ion: 88 Resp: 19094
Ion Ratio Lower Upper
88 100
43 38.3 27.3 40.9
58 66.5 54.8 82.2

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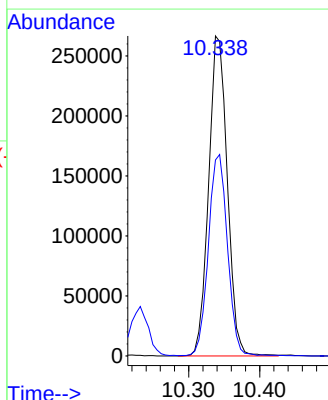
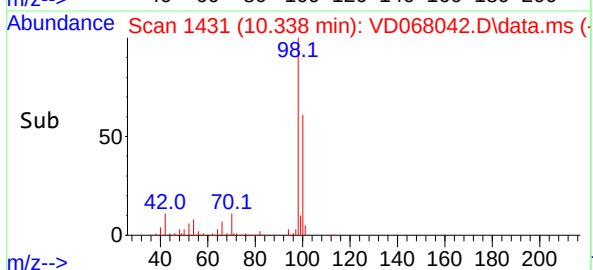
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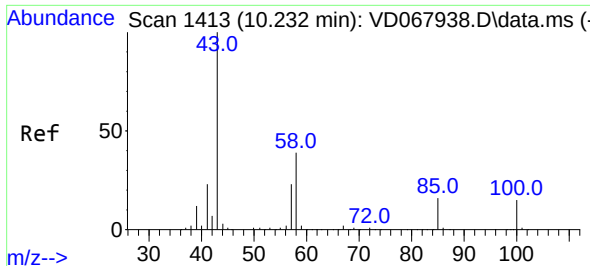


#50
Toluene-d8
Concen: 47.75 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion: 98 Resp: 488097
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7





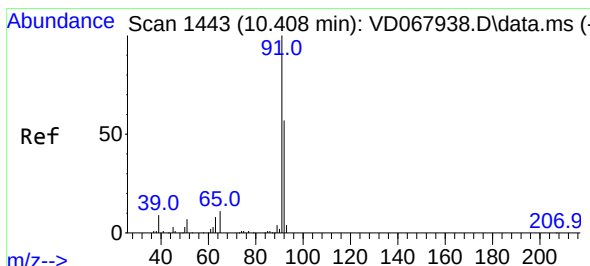
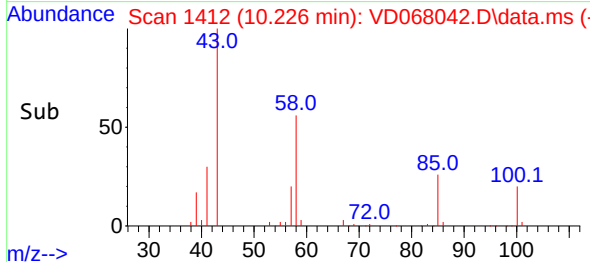
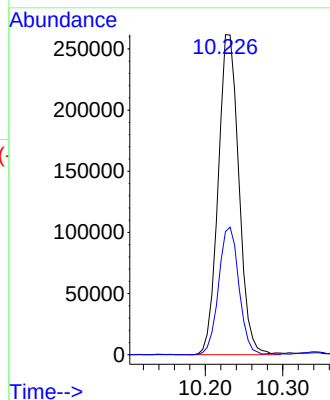
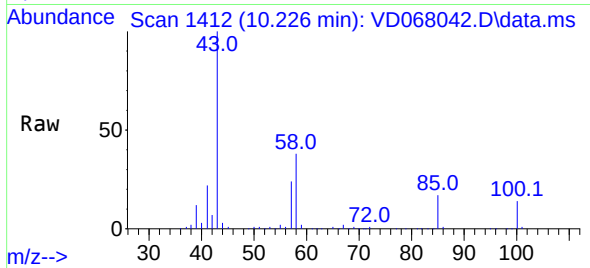
#51
4-Methyl-2-Pentanone
Concen: 275.31 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 43 Resp: 485725
Ion Ratio Lower Upper
43 100
58 39.3 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

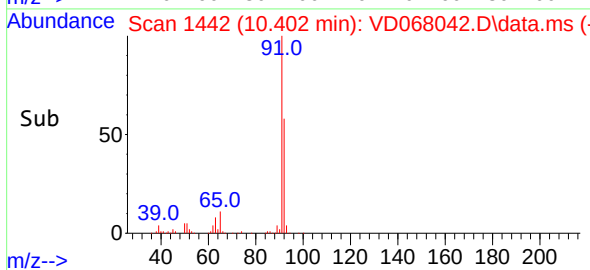
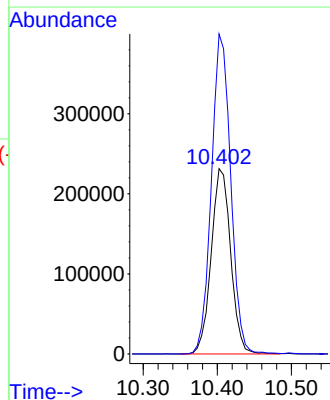
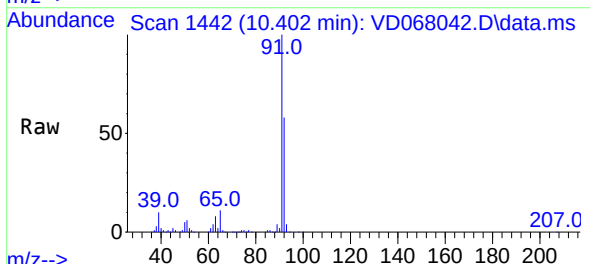
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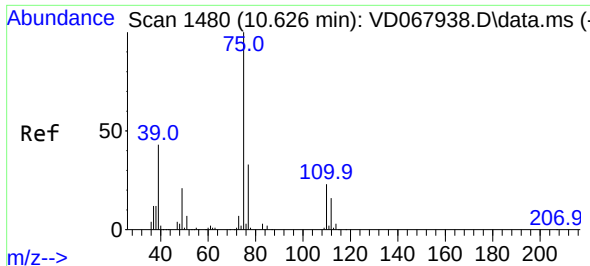
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#52
Toluene
Concen: 51.48 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 92 Resp: 422861
Ion Ratio Lower Upper
92 100
91 171.0 138.5 207.7





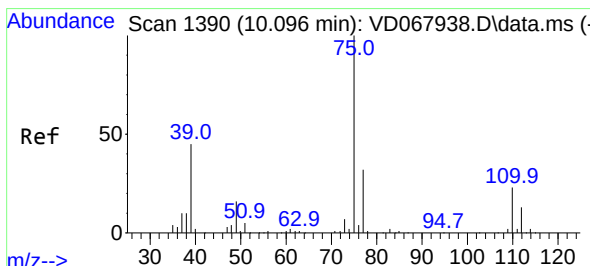
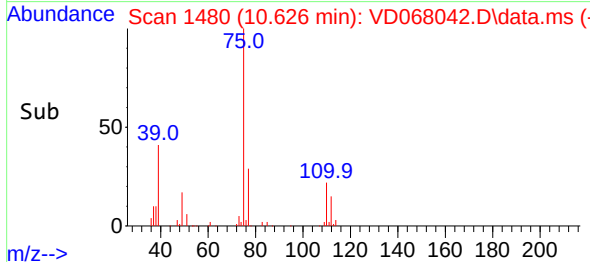
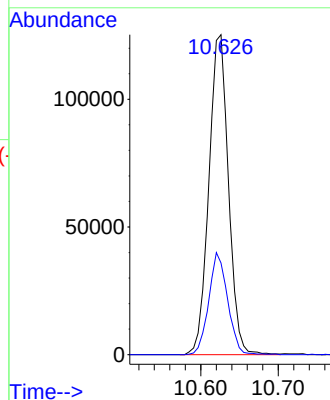
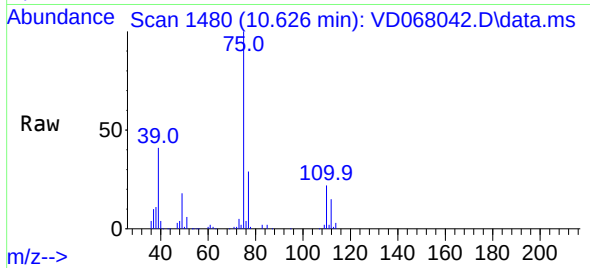
#53
t-1,3-Dichloropropene
Concen: 54.71 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion: 75 Resp: 219831
Ion Ratio Lower Upper
75 100
77 28.7 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

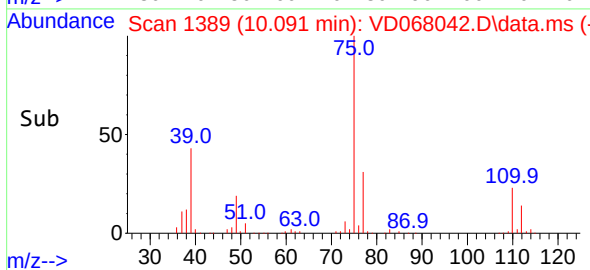
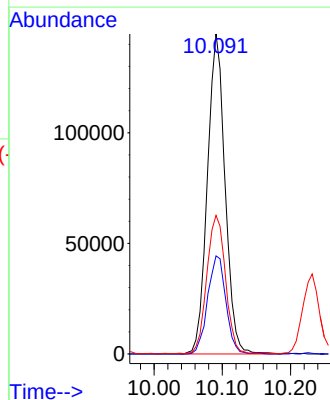
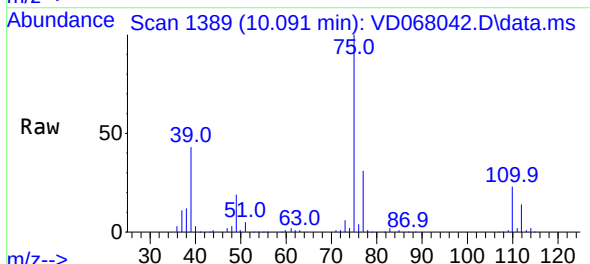
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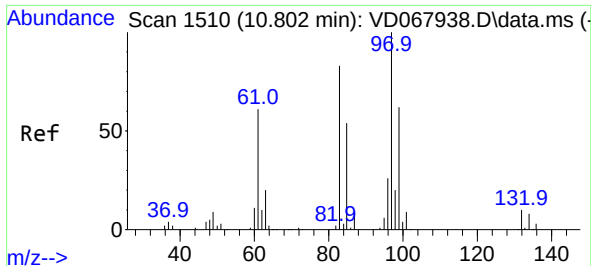
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#54
cis-1,3-Dichloropropene
Concen: 52.50 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

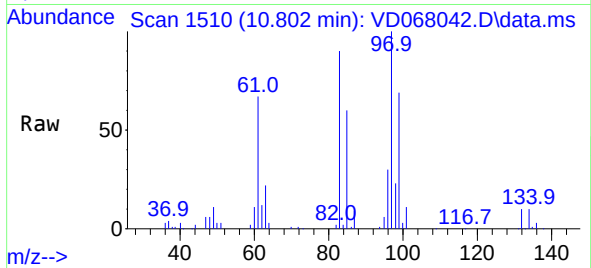
Tgt Ion: 75 Resp: 261022
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 43.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 53.35 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

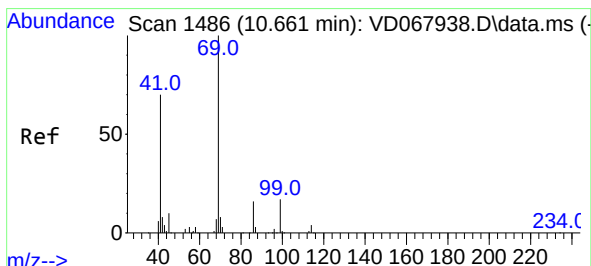
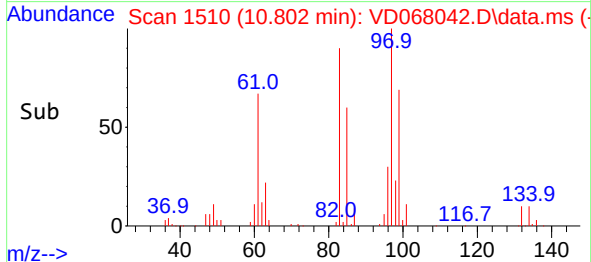
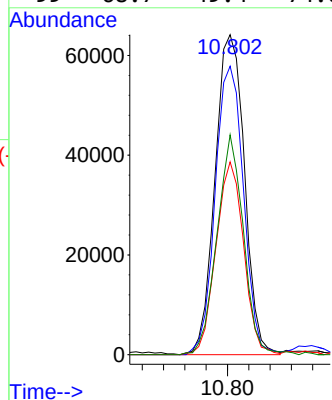


Tgt Ion: 97 Resp: 122781

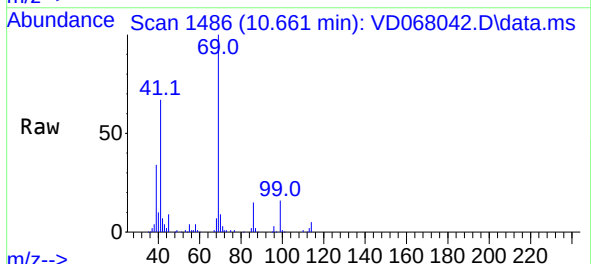
Ion	Ratio	Lower	Upper
97	100		
83	90.1	66.4	99.6
85	60.2	43.4	65.0
99	68.7	49.4	74.0

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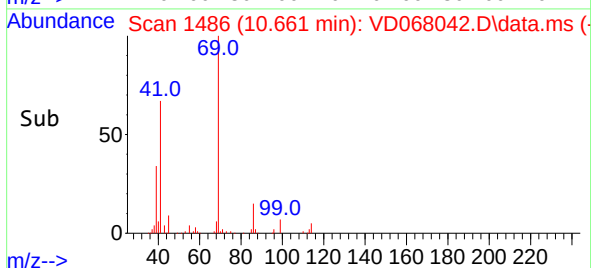
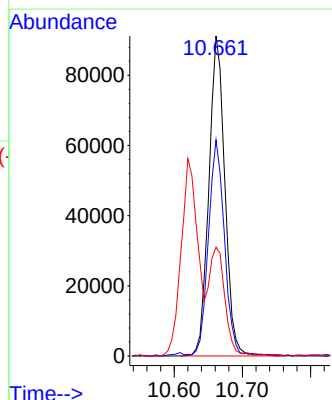


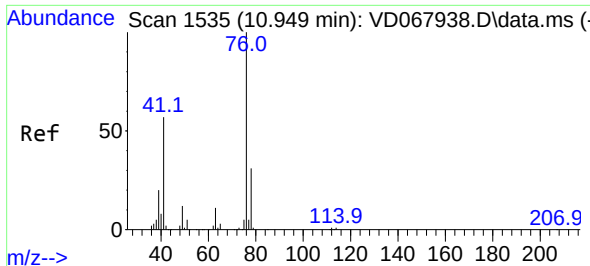
#56
Ethyl methacrylate
Concen: 57.68 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion: 69 Resp: 149139

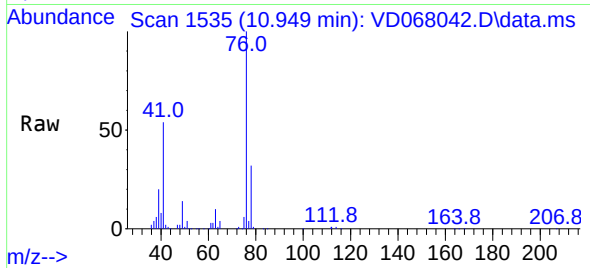
Ion	Ratio	Lower	Upper
69	100		
41	66.6	56.4	84.6
39	33.8	24.6	36.8





#57
1,3-Dichloropropane
Concen: 53.85 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

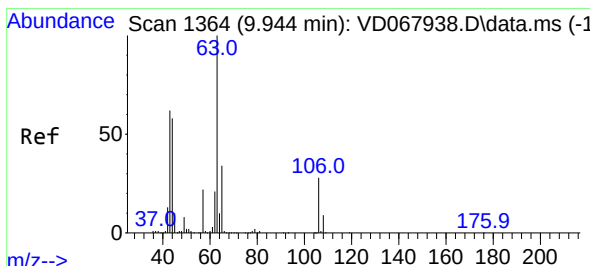
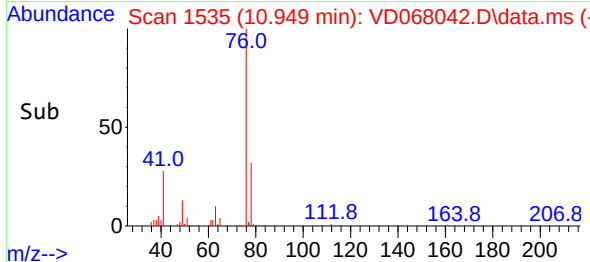
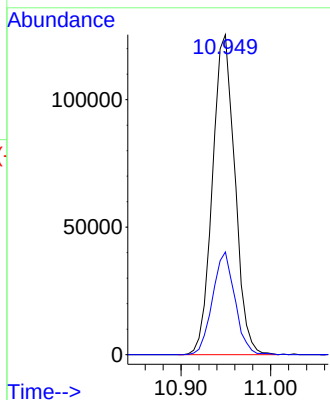
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



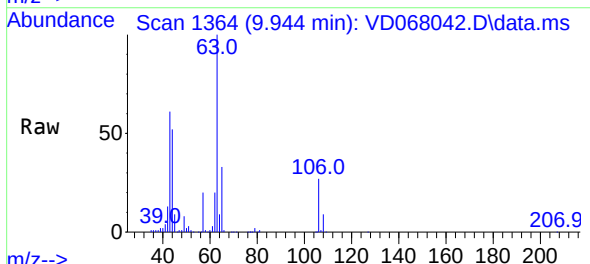
Tgt Ion: 76 Resp: 217913
Ion Ratio Lower Upper
76 100
78 32.1 25.2 37.8

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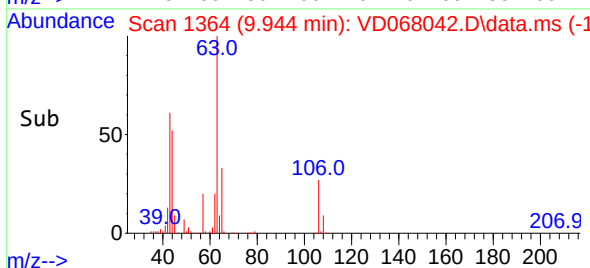
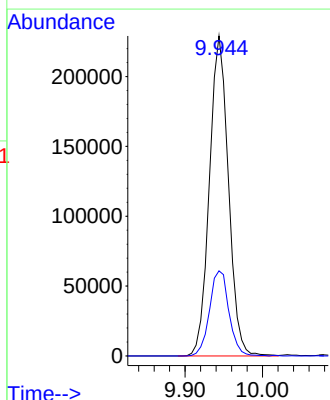
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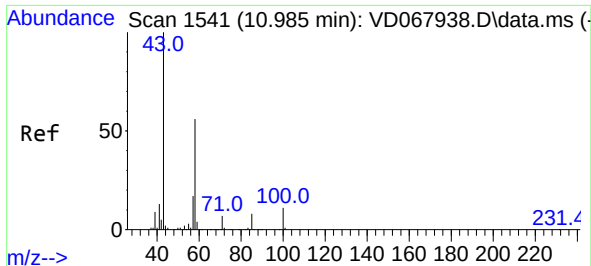


#58
2-Chloroethyl Vinyl ether
Concen: 299.93 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



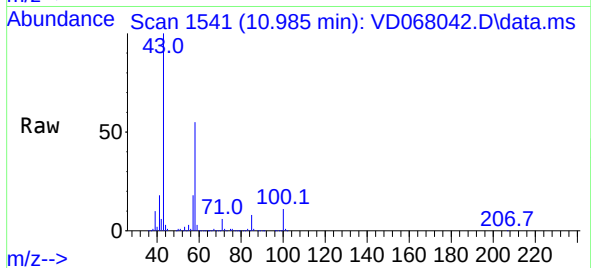
Tgt Ion: 63 Resp: 390290
Ion Ratio Lower Upper
63 100
106 27.2 21.6 32.4





#59
2-Hexanone
Concen: 289.07 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

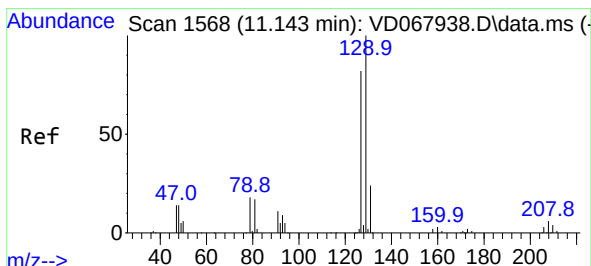
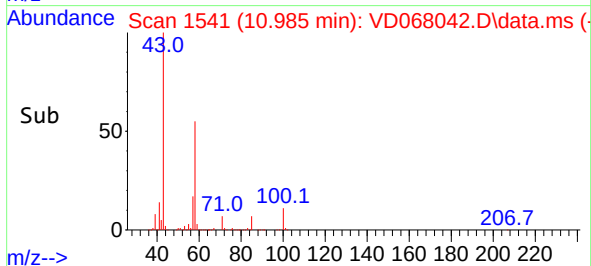
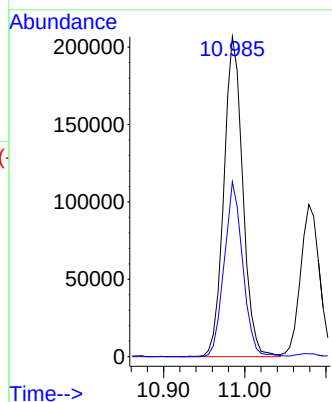
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 335154
Ion Ratio Lower Upper
43 100
58 53.5 27.5 82.4

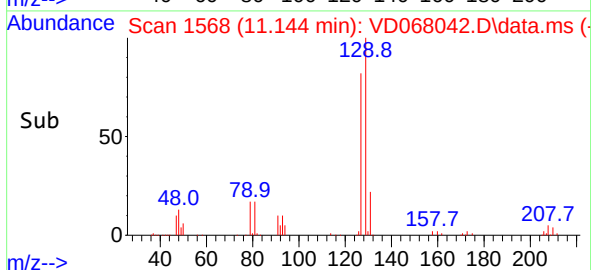
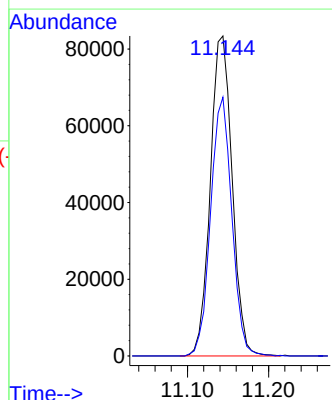
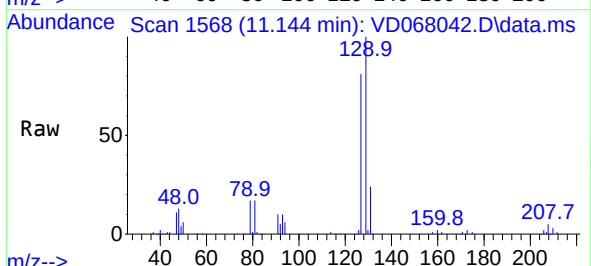
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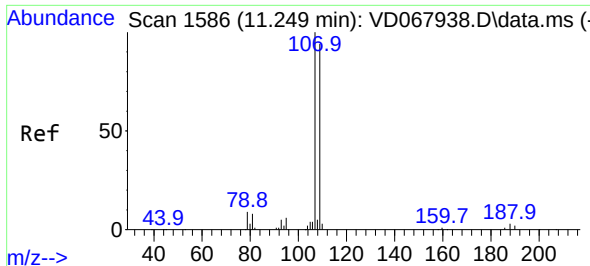
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#60
Dibromochloromethane
Concen: 54.66 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

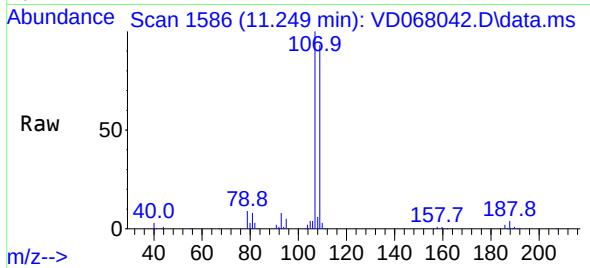
Tgt Ion: 129 Resp: 155827
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.79 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

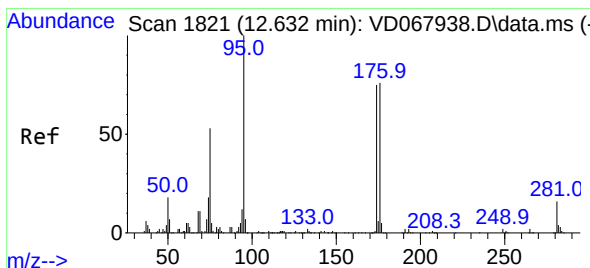
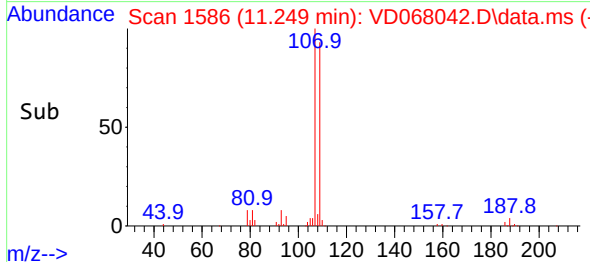
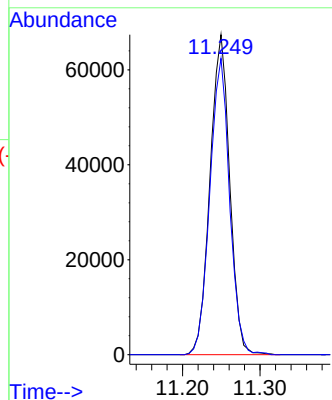
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



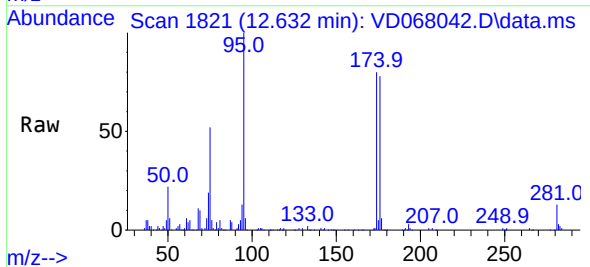
Tgt Ion:107 Resp: 118774
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

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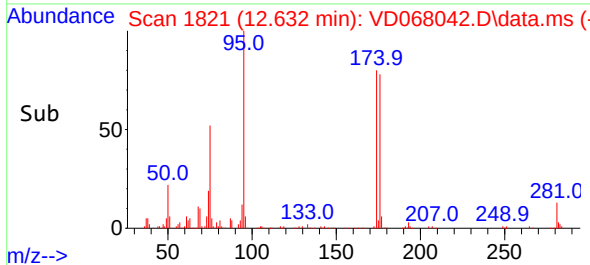
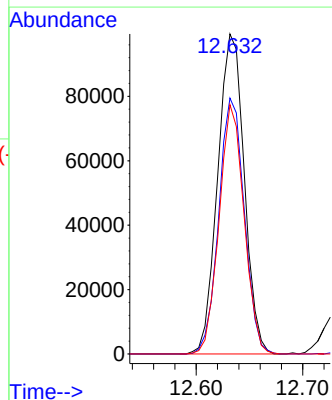
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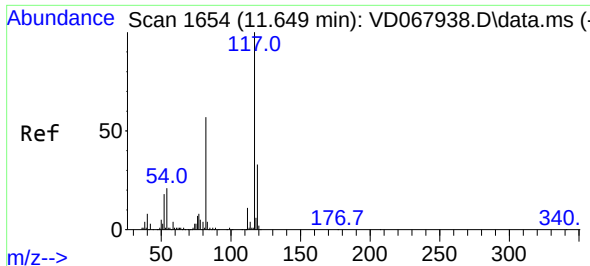


#62
4-Bromofluorobenzene
Concen: 49.04 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



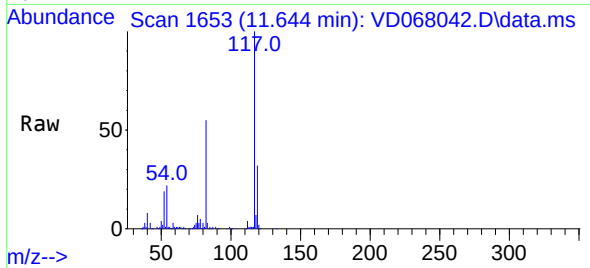
Tgt Ion: 95 Resp: 171470
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.6
176 73.3 0.0 151.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

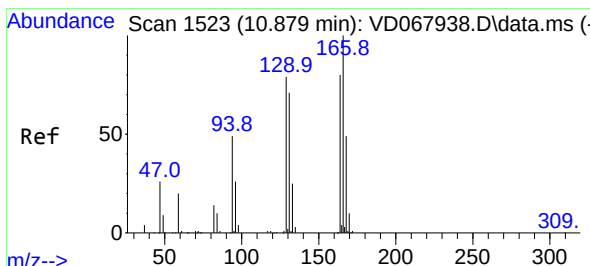
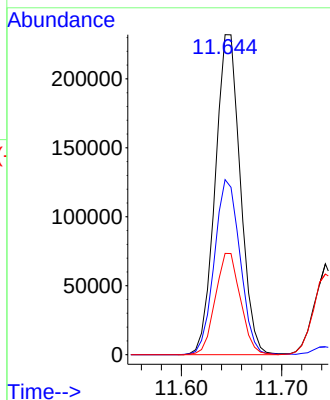
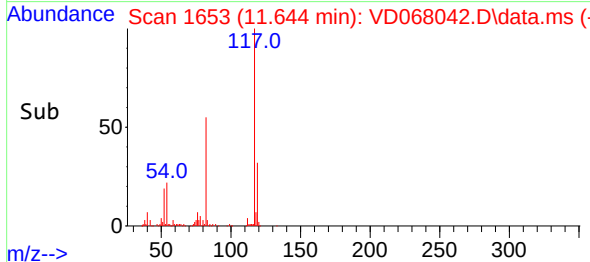
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



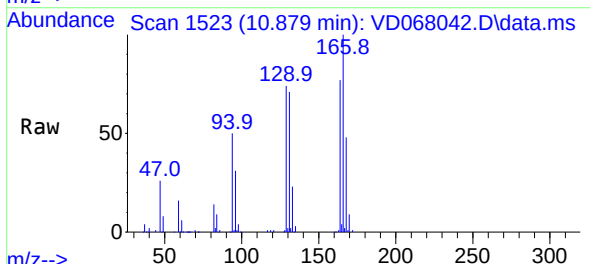
Tgt Ion:117 Resp: 404325
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.0
119 31.7 26.7 40.1

Manual Integrations
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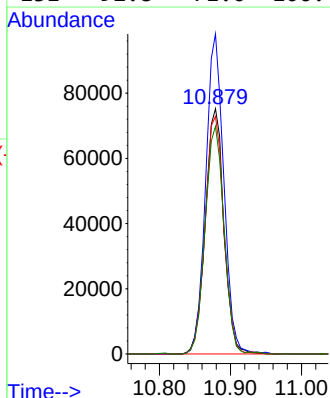
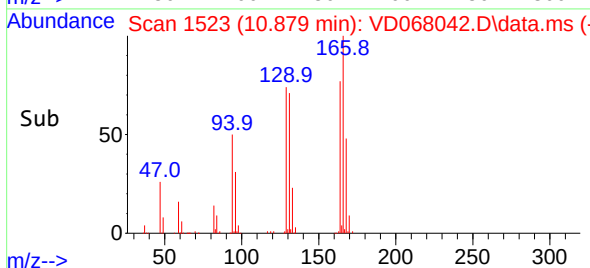
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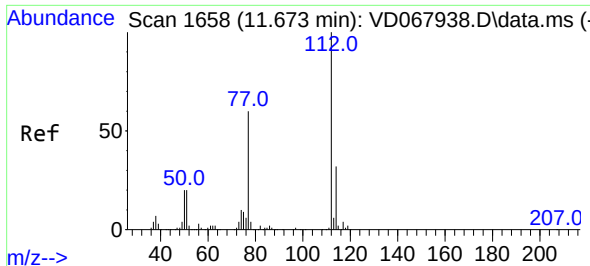


#64
Tetrachloroethene
Concen: 48.17 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



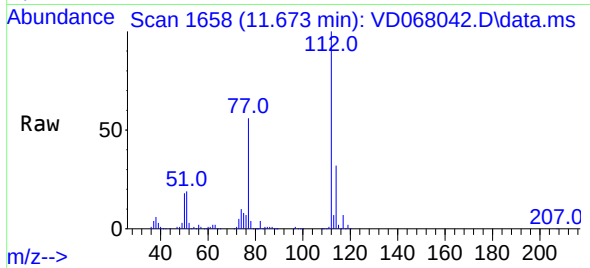
Tgt Ion:164 Resp: 136633
Ion Ratio Lower Upper
164 100
166 130.5 99.4 149.2
129 96.9 79.0 118.4
131 92.8 71.0 106.4





#65
Chlorobenzene
Concen: 49.97 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

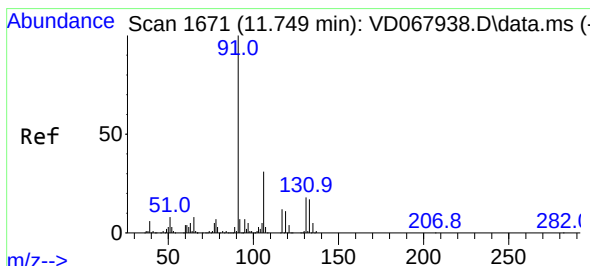
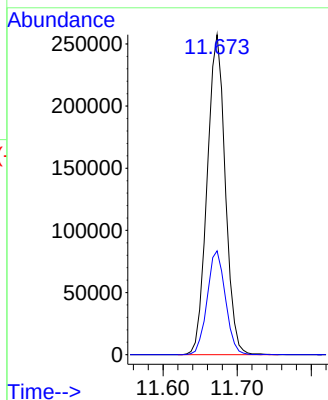
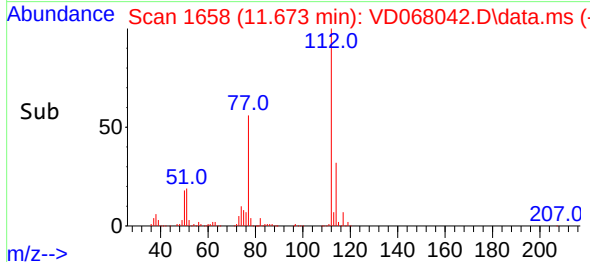
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



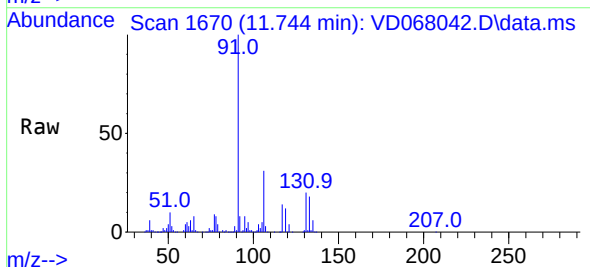
Tgt Ion:112 Resp: 435832
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
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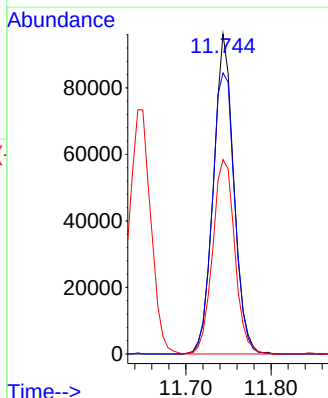
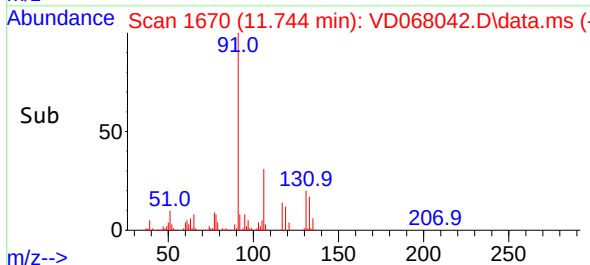
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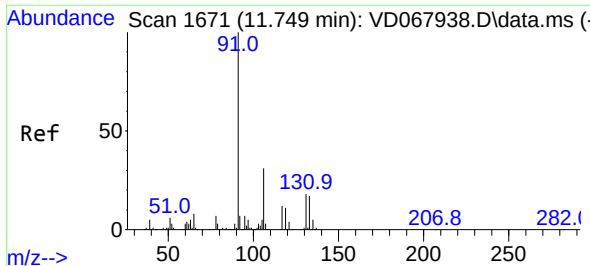


#66
1,1,1,2-Tetrachloroethane
Concen: 51.25 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion:131 Resp: 159550
Ion Ratio Lower Upper
131 100
133 96.4 48.4 145.0
119 66.0 33.4 100.2





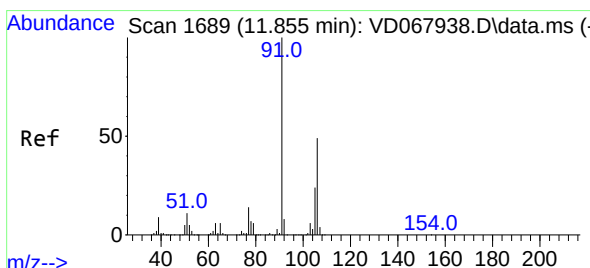
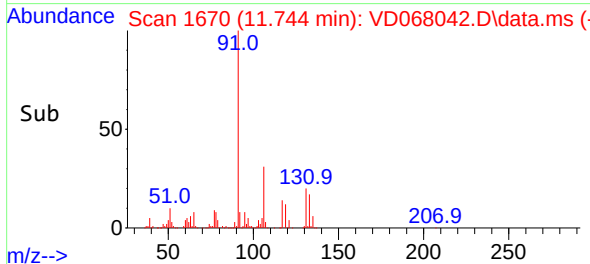
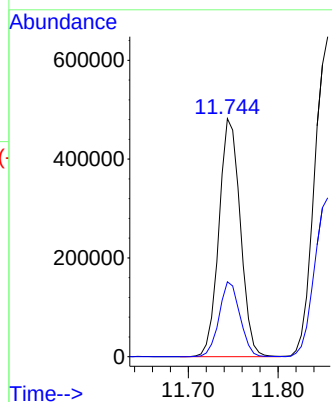
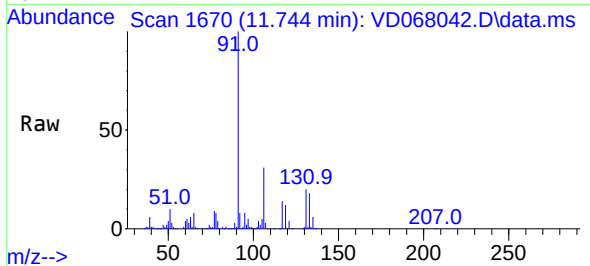
#67
Ethyl Benzene
Concen: 51.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 796185
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

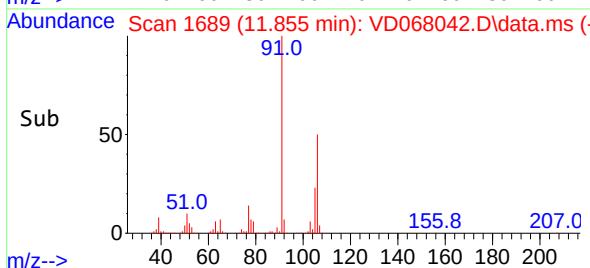
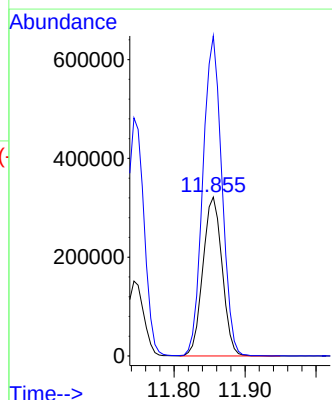
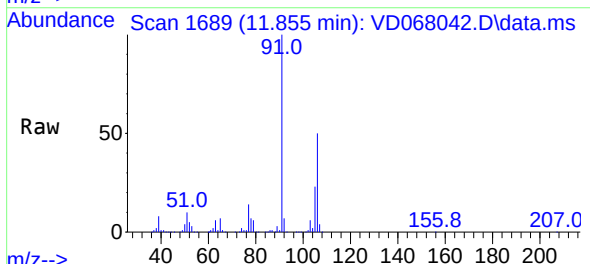
Manual Integrations
APPROVED

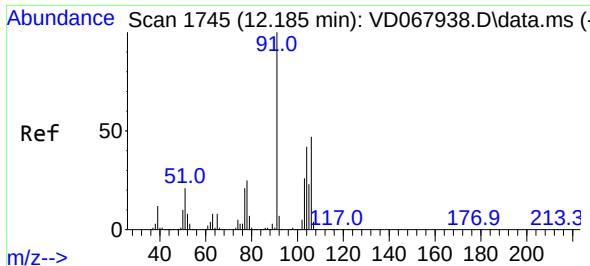
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#68
m/p-Xylenes
Concen: 102.28 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:106 Resp: 606331
Ion Ratio Lower Upper
106 100
91 198.9 159.9 239.9





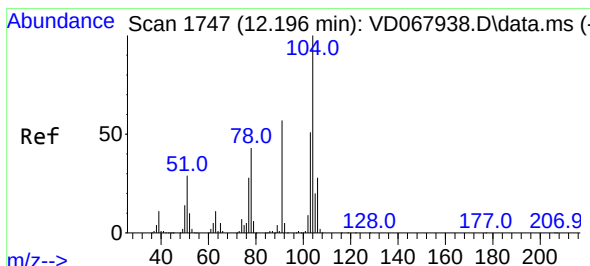
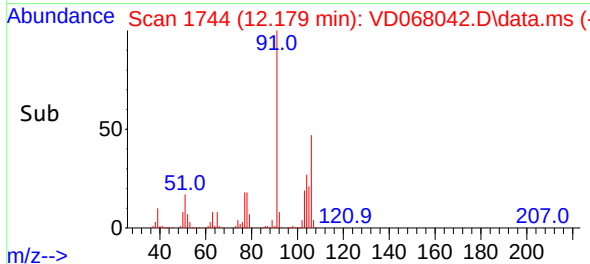
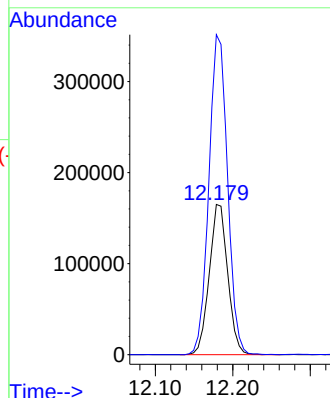
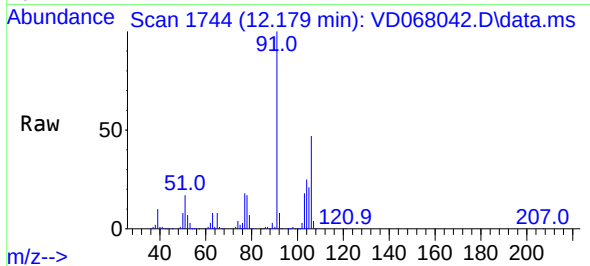
#69
o-Xylene
Concen: 51.37 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 272481
Ion Ratio Lower Upper
106 100
91 215.4 106.0 317.9

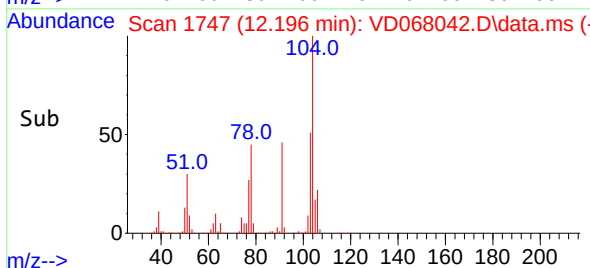
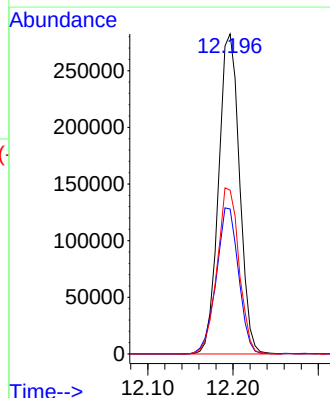
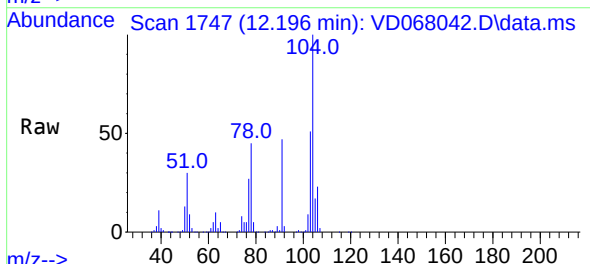
Manual Integrations
APPROVED

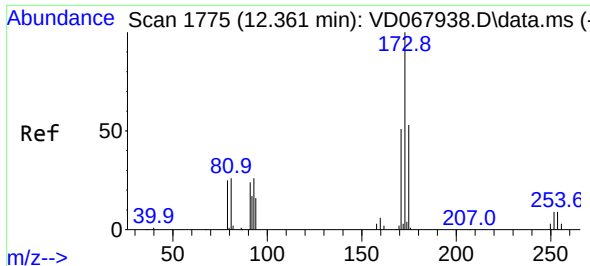
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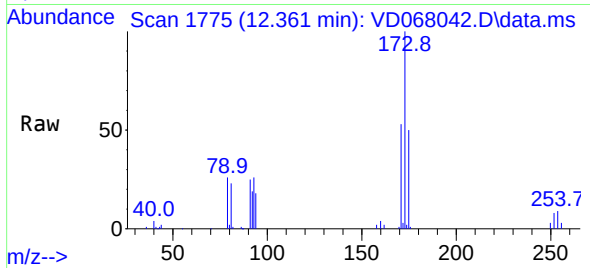
#70
Styrene
Concen: 52.54 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:104 Resp: 481548
Ion Ratio Lower Upper
104 100
78 48.7 38.6 58.0
103 54.6 44.2 66.4

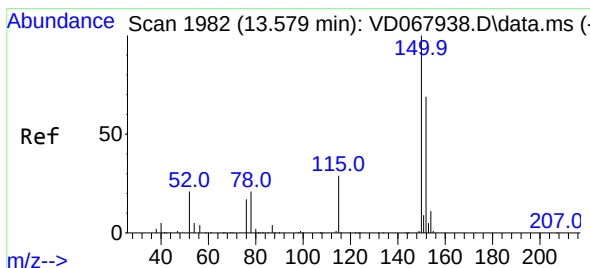
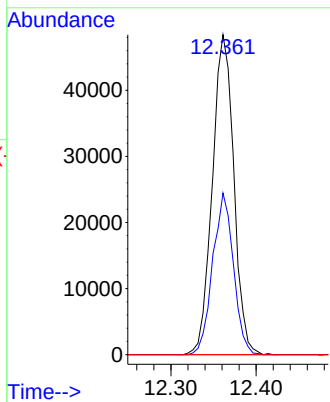
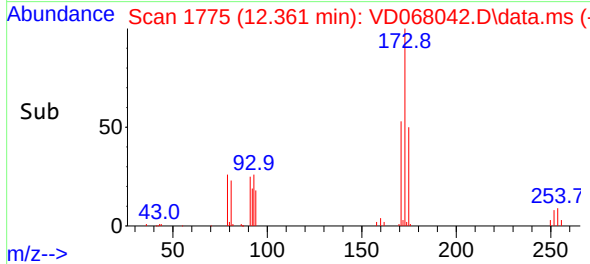




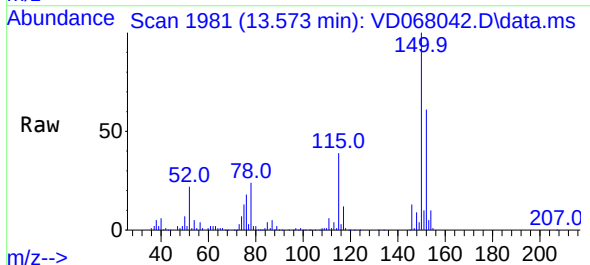
#71
Bromoform
Concen: 53.83 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



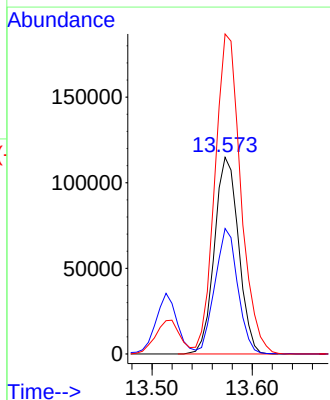
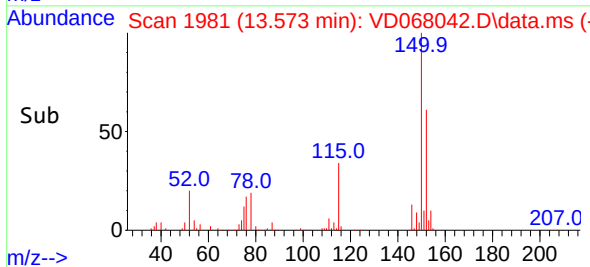
Tgt Ion:173 Resp: 84716
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



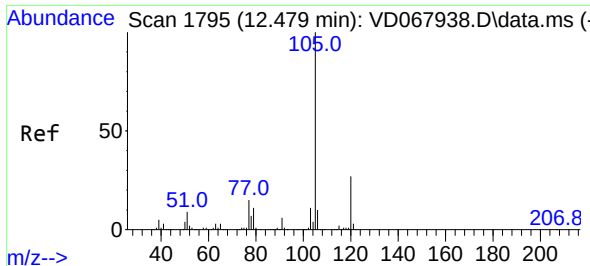
Tgt Ion:152 Resp: 191385
Ion Ratio Lower Upper
152 100
115 60.7 29.3 88.0
150 174.8 0.0 340.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

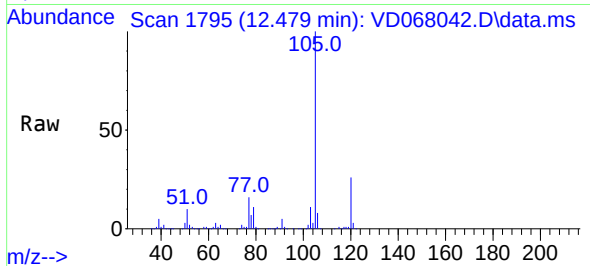
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.11 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

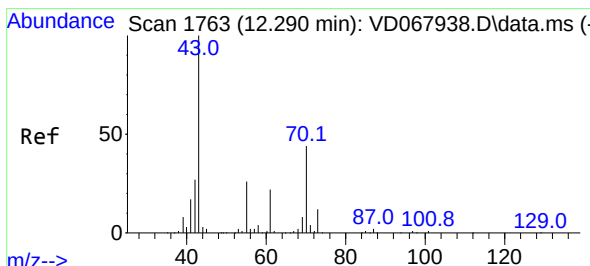
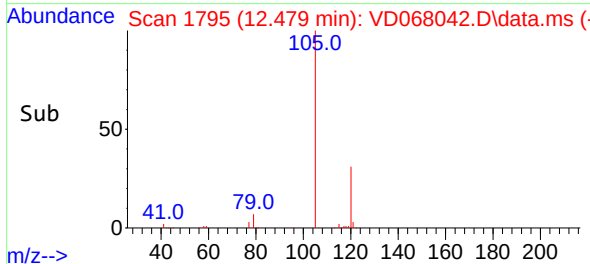
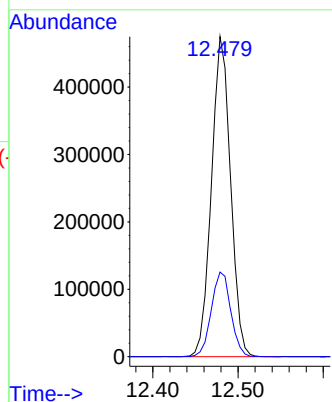
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



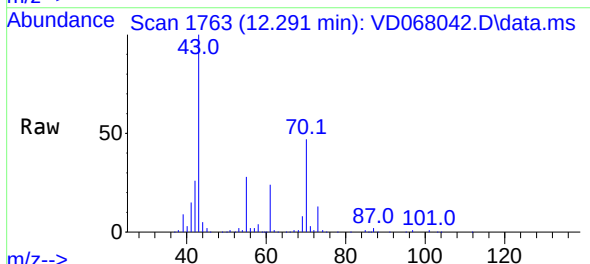
Tgt Ion: 105 Resp: 740220
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

Manual Integrations
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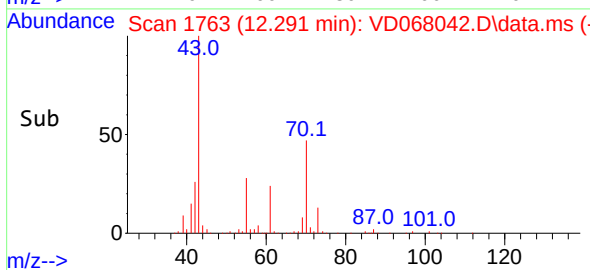
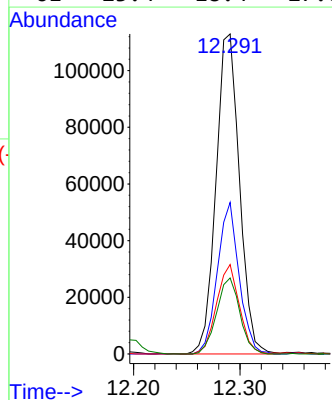
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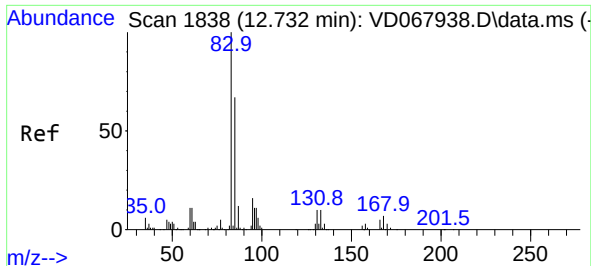


#74
N-ethyl acetate
Concen: 53.58 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

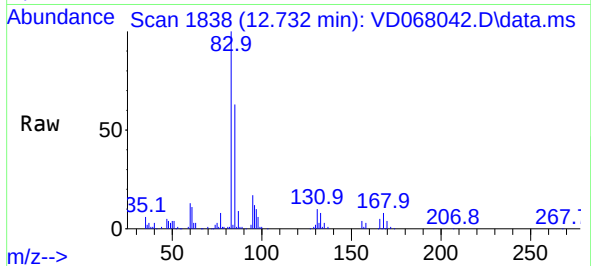


Tgt Ion: 43 Resp: 172788
Ion Ratio Lower Upper
43 100
70 43.7 34.3 51.5
55 27.2 21.2 31.8
61 23.4 18.4 27.6

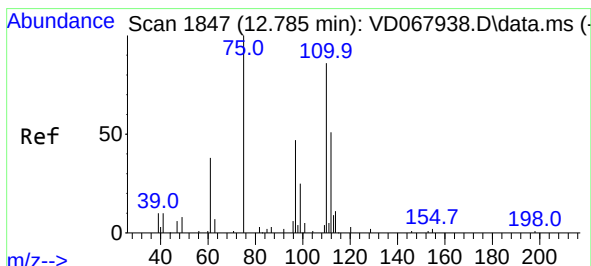
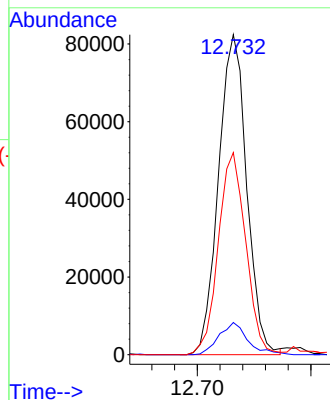
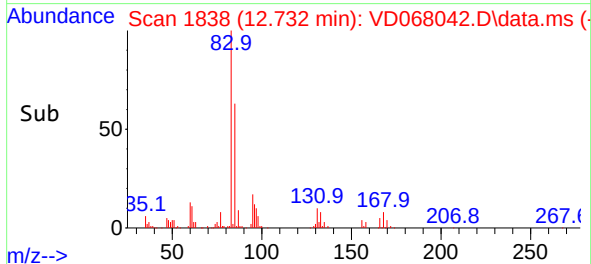




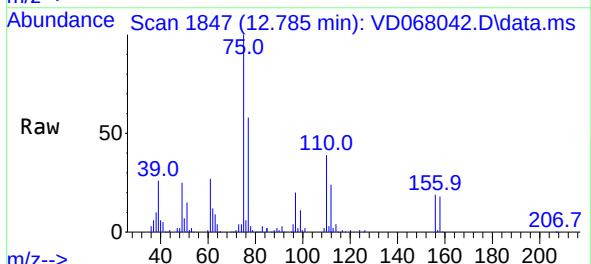
#75
1,1,2,2-Tetrachloroethane
Concen: 53.89 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



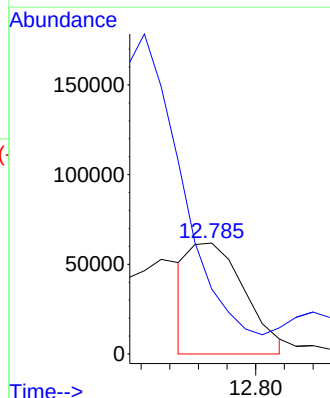
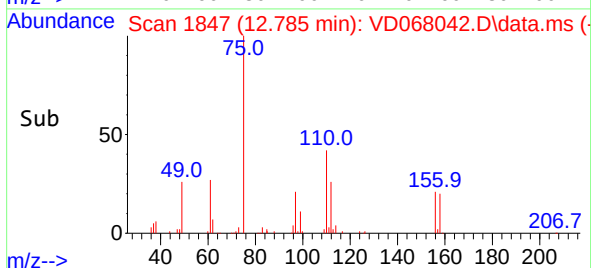
Tgt Ion: 83 Resp: 142028
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 61.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 51.57 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



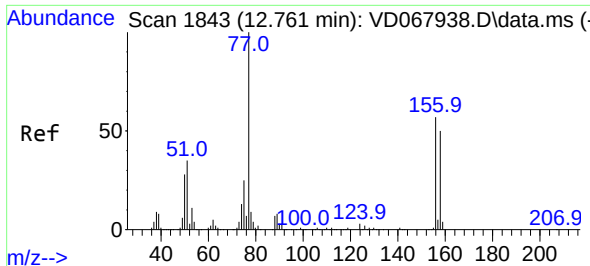
Tgt Ion: 75 Resp: 83090
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



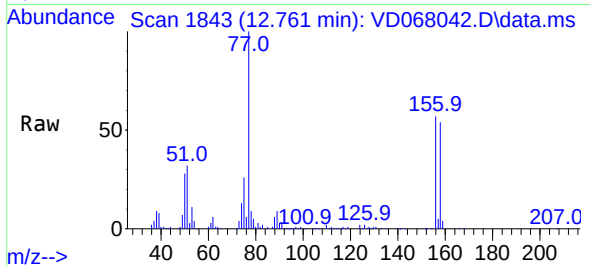
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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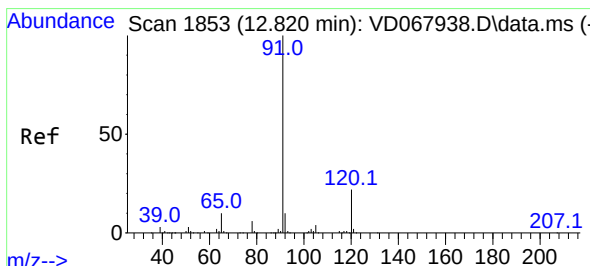
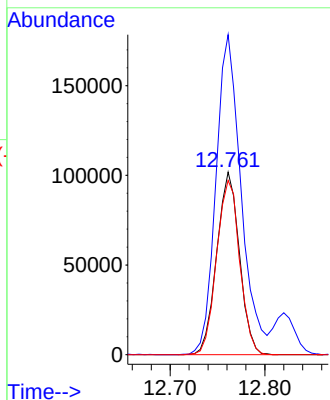
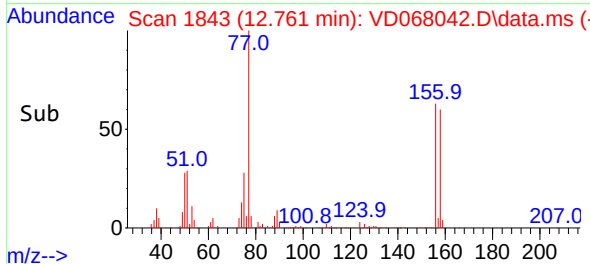
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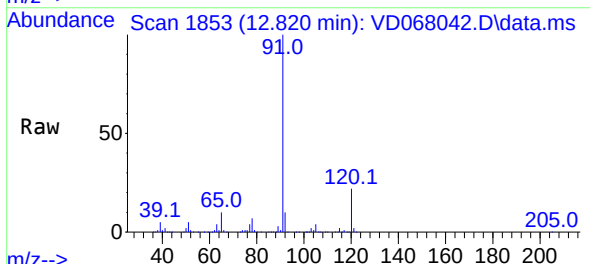
#77
Bromobenzene
Concen: 52.13 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



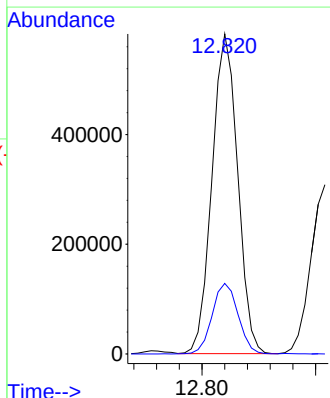
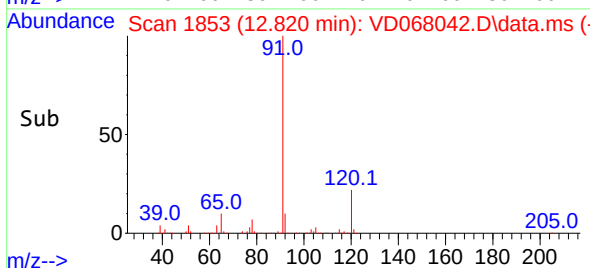
Tgt Ion:156 Resp: 169361
Ion Ratio Lower Upper
156 100
77 194.5 95.9 287.6
158 97.1 46.8 140.3



#78
n-propylbenzene
Concen: 51.74 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



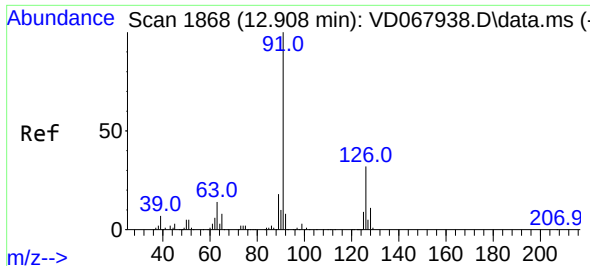
Tgt Ion: 91 Resp: 913664
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

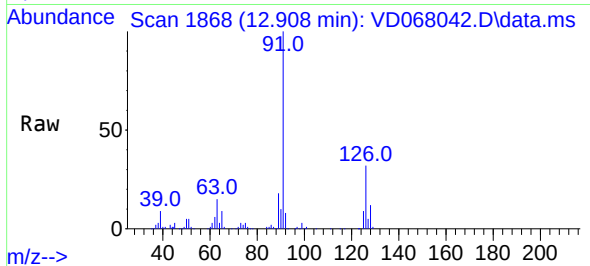
Manual Integrations
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#79
2-Chlorotoluene
Concen: 50.90 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

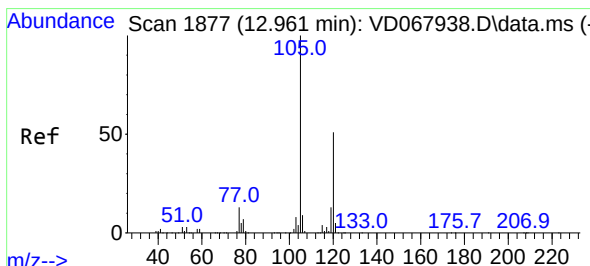
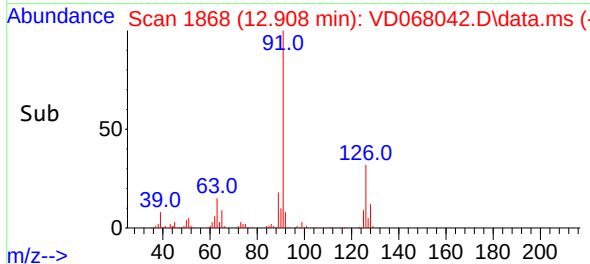
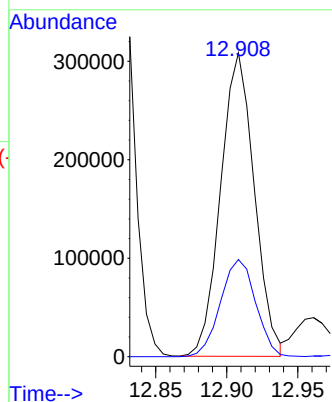
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 507814
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

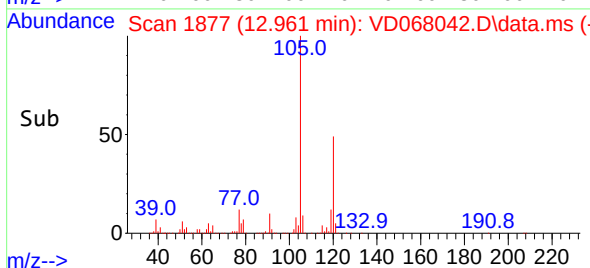
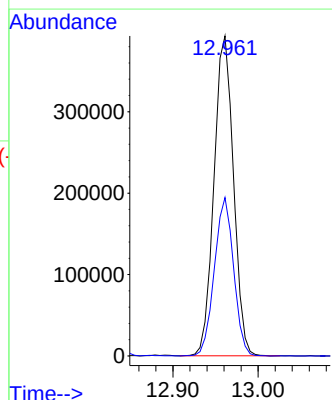
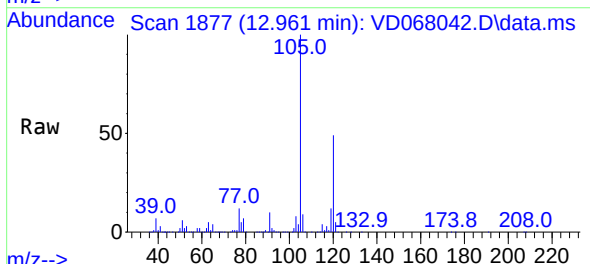
Manual Integrations
APPROVED

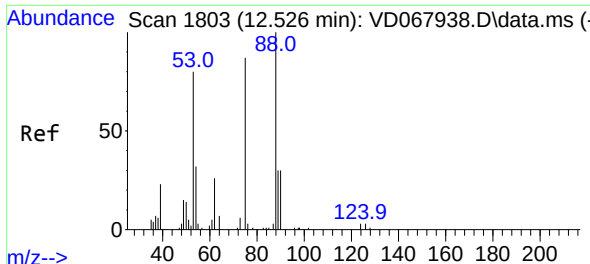
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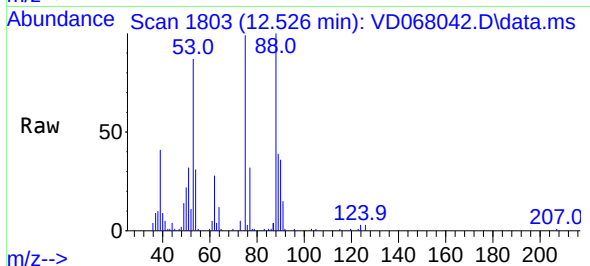
#80
1,3,5-Trimethylbenzene
Concen: 52.86 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:105 Resp: 623592
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.6

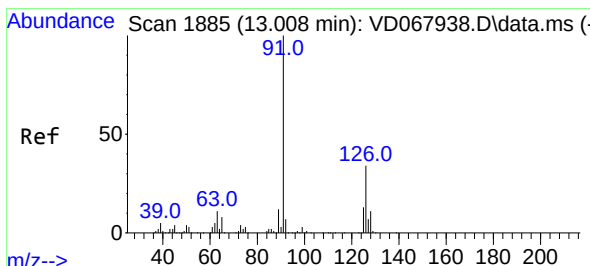
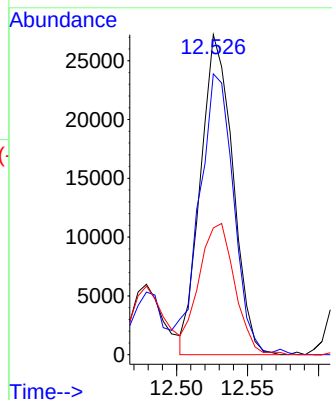
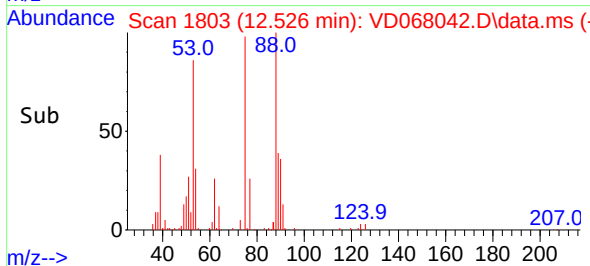




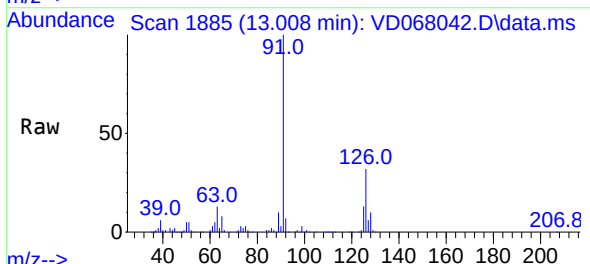
#81
trans-1,4-Dichloro-2-butene
Concen: 54.56 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



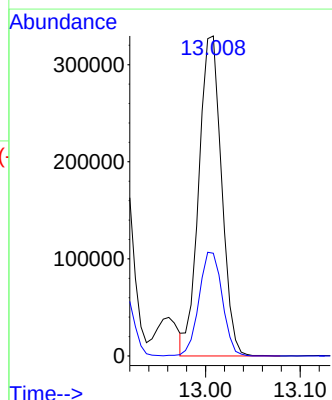
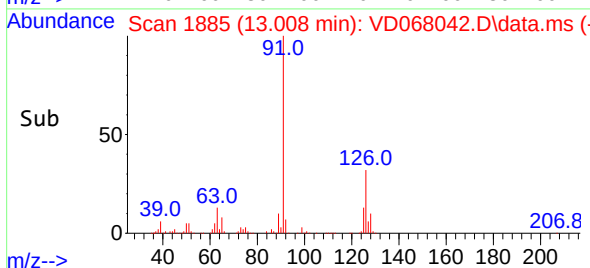
Tgt Ion: 75 Resp: 42887
Ion Ratio Lower Upper
75 100
53 91.8 74.9 112.3
89 45.6 33.8 50.8



#82
4-Chlorotoluene
Concen: 52.36 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



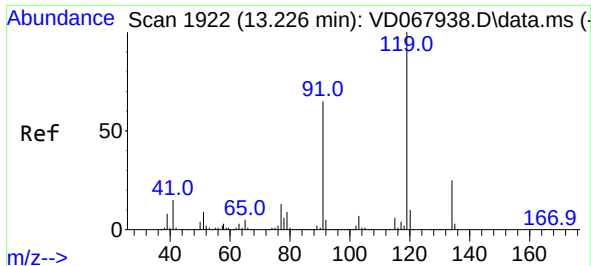
Tgt Ion: 91 Resp: 549004
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

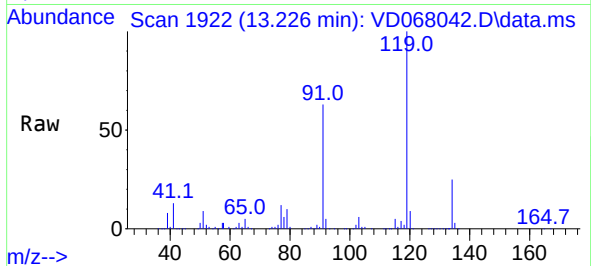
Manual Integrations
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#83
tert-Butylbenzene
Concen: 53.54 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

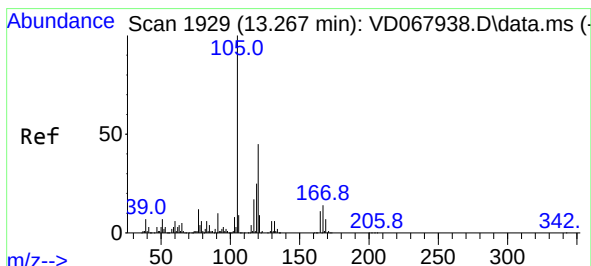
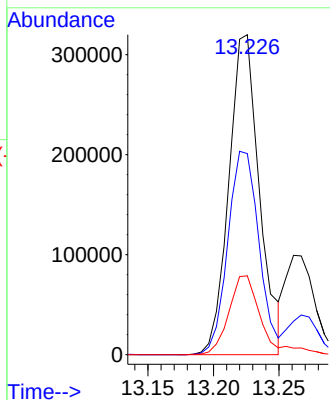
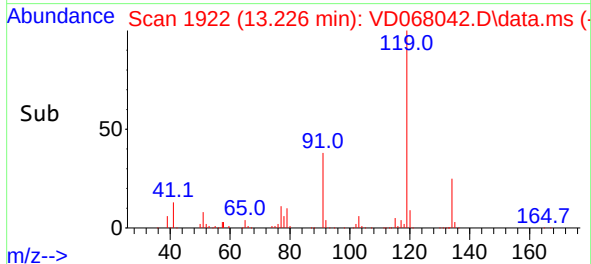
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



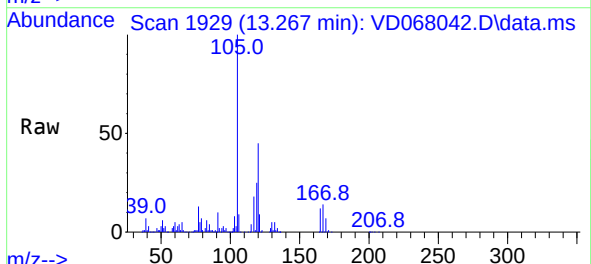
Tgt Ion:119 Resp: 519569
Ion Ratio Lower Upper
119 100
91 64.6 32.7 98.1
134 26.2 13.3 39.8

Manual Integrations
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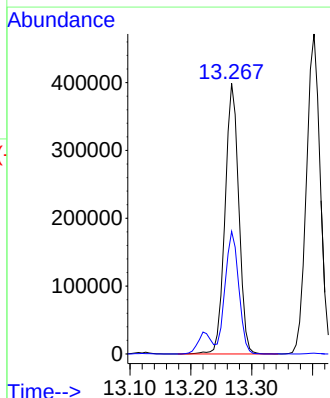
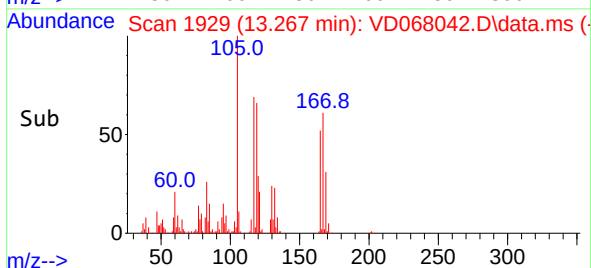
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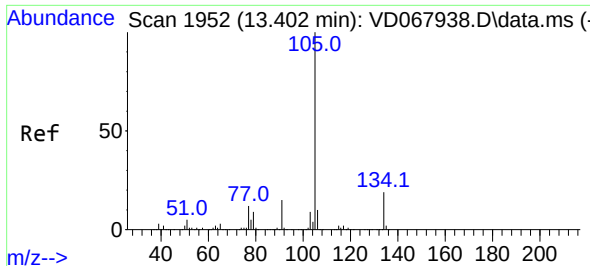


#84
1,2,4-Trimethylbenzene
Concen: 52.85 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



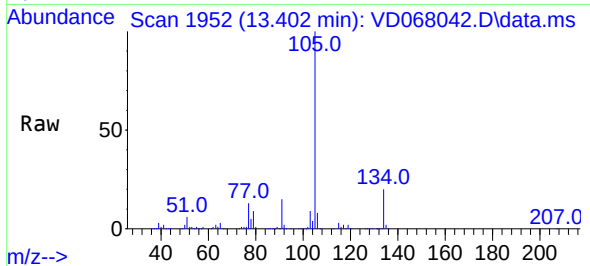
Tgt Ion:105 Resp: 625297
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 51.97 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068042.D
 Acq: 07 Jan 2021 18:50

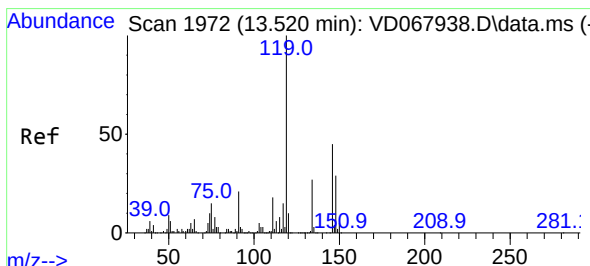
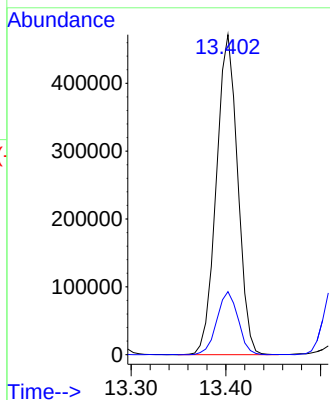
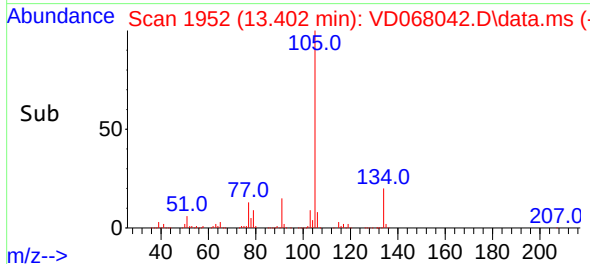
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



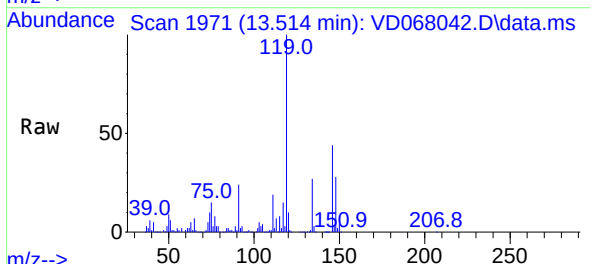
Tgt Ion:105 Resp: 737940
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

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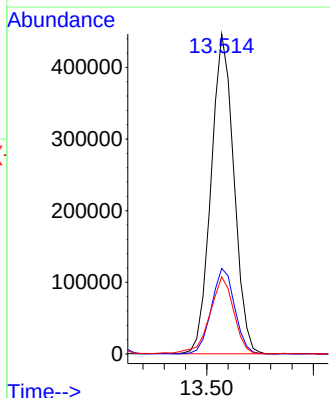
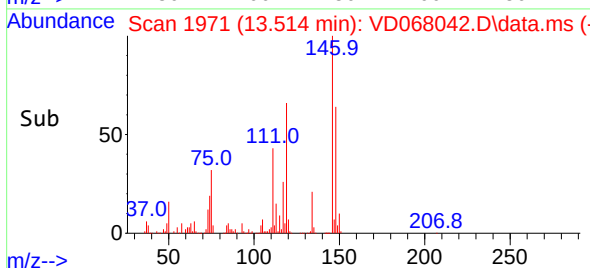
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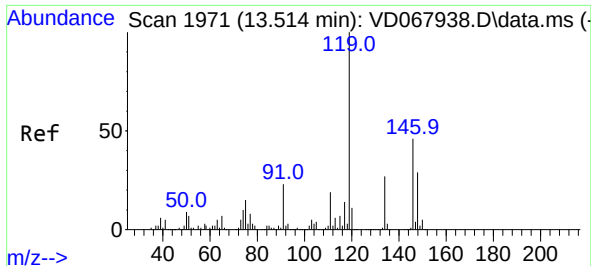


#86
 p-Isopropyltoluene
 Concen: 53.07 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD068042.D
 Acq: 07 Jan 2021 18:50

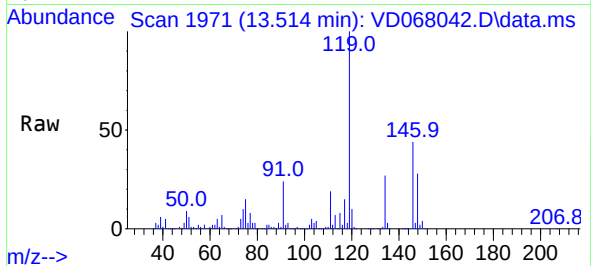


Tgt Ion:119 Resp: 663092
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 25.2 11.4 34.2

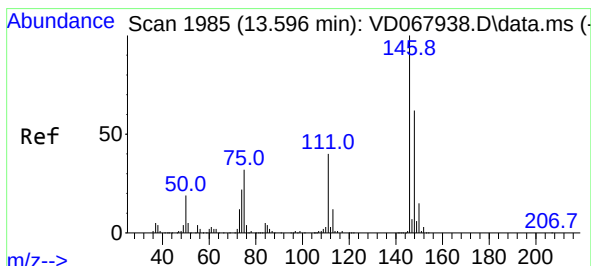
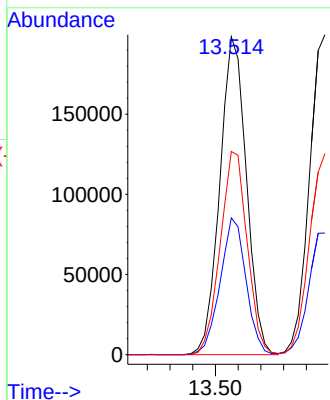
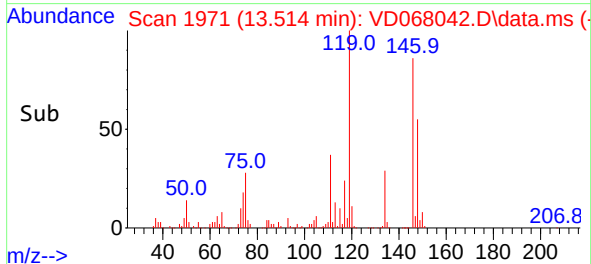




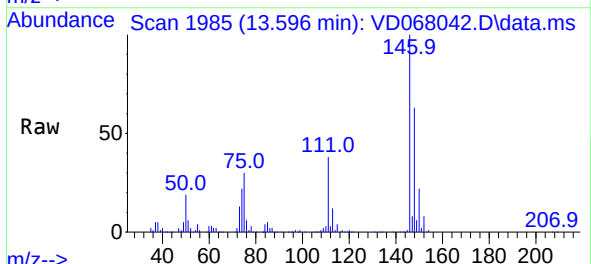
#87
1,3-Dichlorobenzene
Concen: 49.89 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



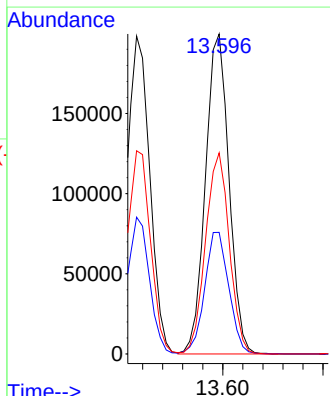
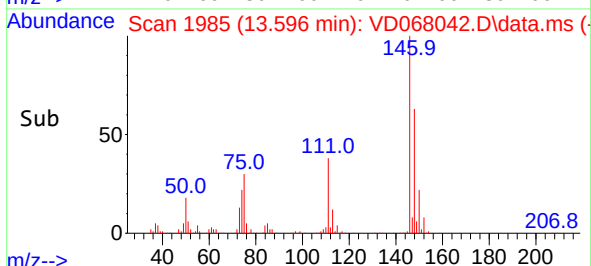
Tgt Ion:146 Resp: 322303
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 64.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 51.10 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



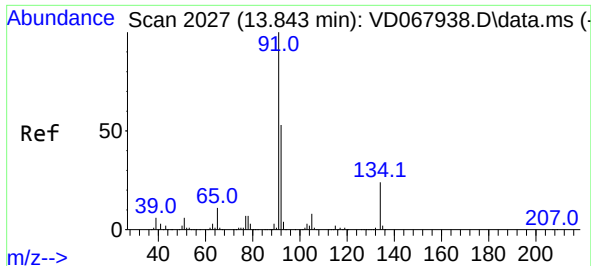
Tgt Ion:146 Resp: 326009
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 63.5 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

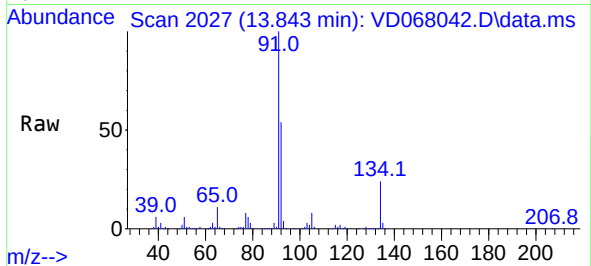
Manual Integrations
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#89
n-Butylbenzene
Concen: 52.32 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

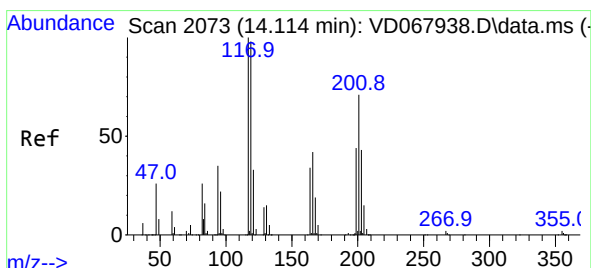
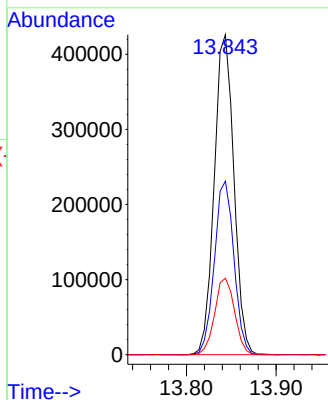
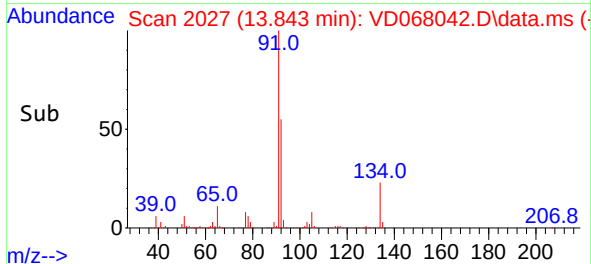
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



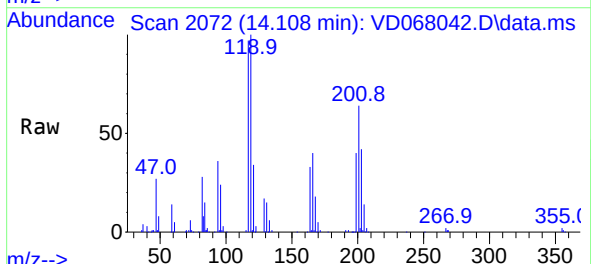
Tgt Ion: 91 Resp: 648440
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.3
134 24.2 12.3 36.9

Manual Integrations
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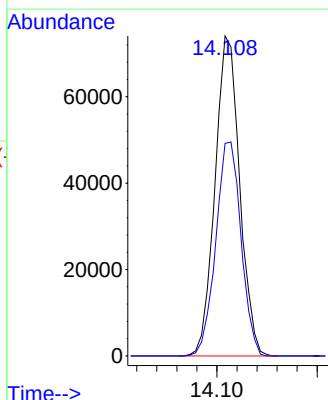
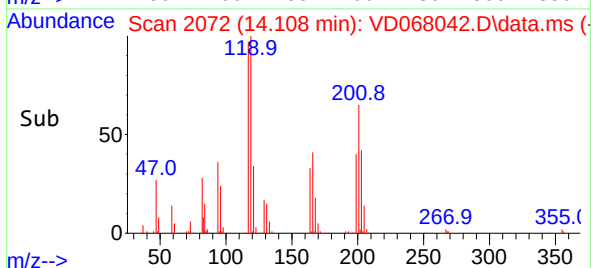
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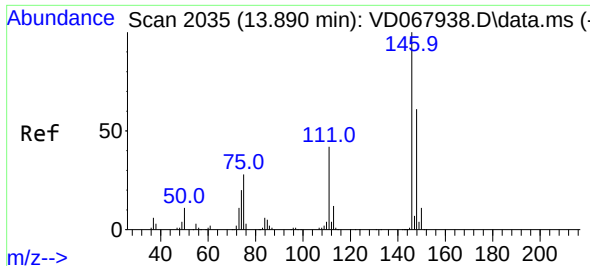


#90
Hexachloroethane
Concen: 49.35 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

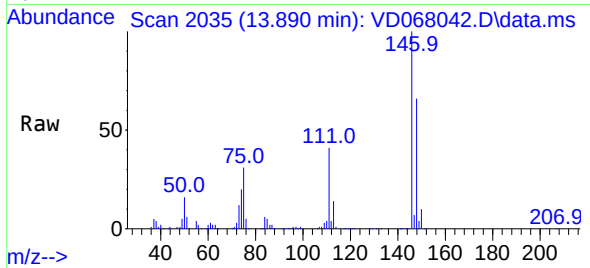


Tgt Ion: 117 Resp: 126005
Ion Ratio Lower Upper
117 100
201 68.5 34.3 102.8

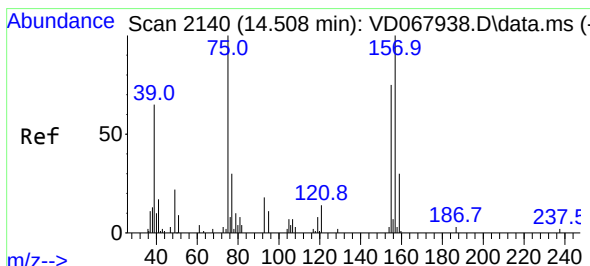
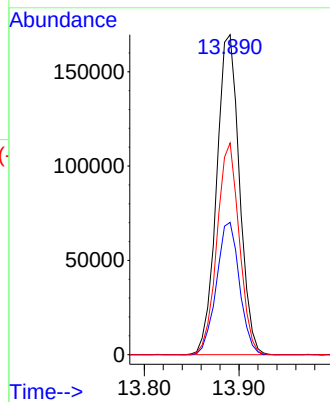
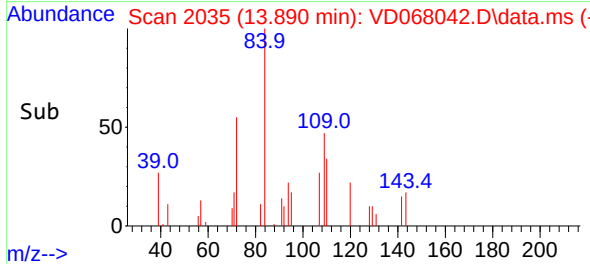




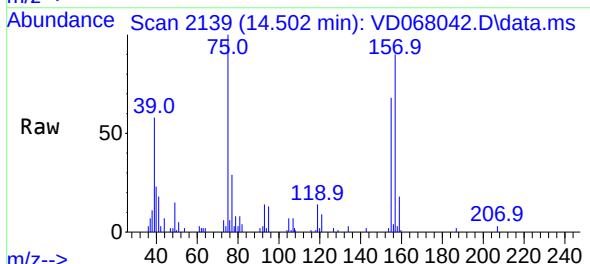
#91
1,2-Dichlorobenzene
Concen: 52.19 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



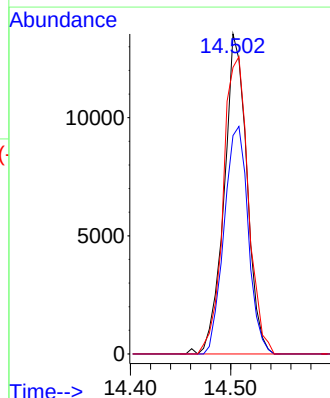
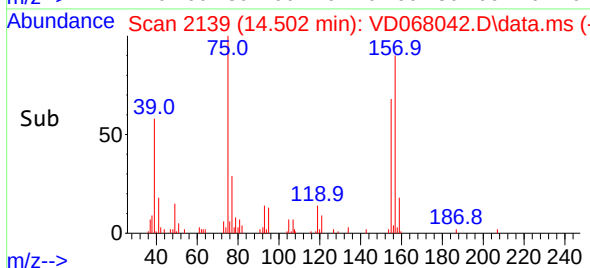
Tgt Ion:146 Resp: 283862
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.72 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



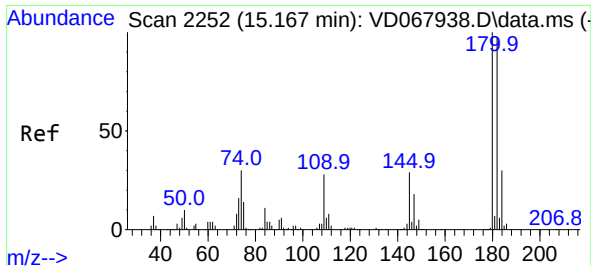
Tgt Ion: 75 Resp: 21338
Ion Ratio Lower Upper
75 100
155 75.2 39.8 119.3
157 101.9 50.6 151.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

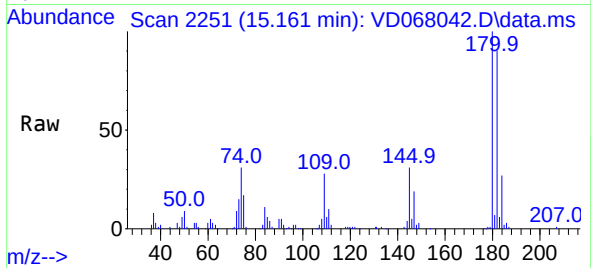
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 54.52 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

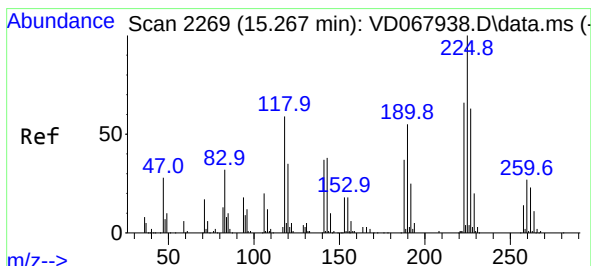
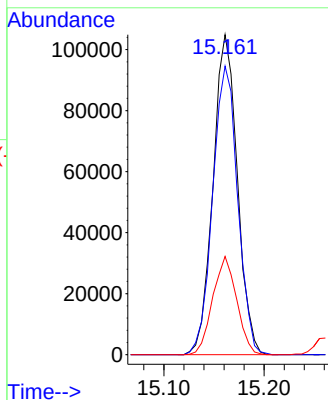
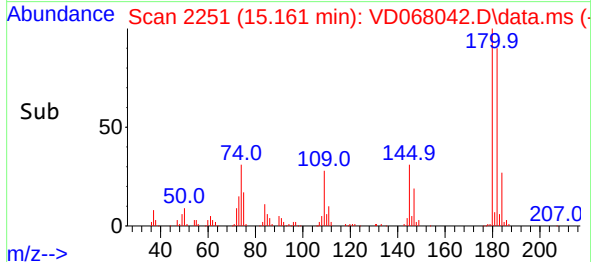
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



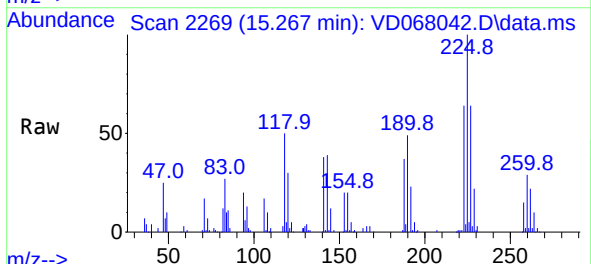
Tgt Ion:180 Resp: 176078
Ion Ratio Lower Upper
180 100
182 92.8 48.0 144.2
145 30.3 15.8 47.3

Manual Integrations
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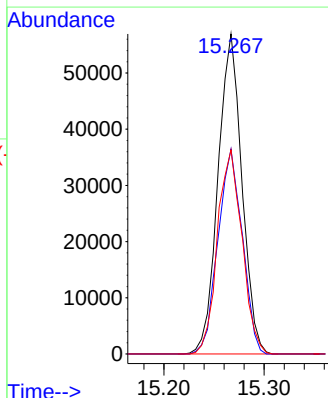
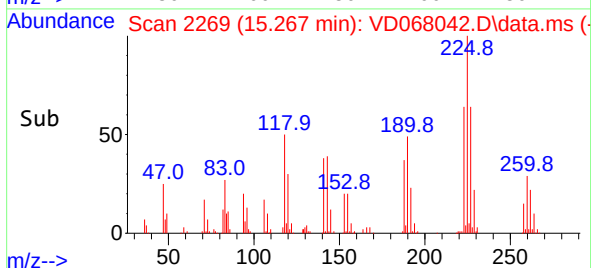
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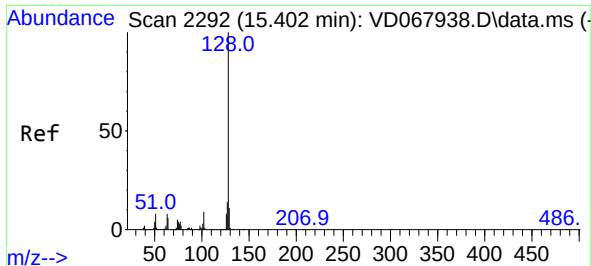


#94
Hexachlorobutadiene
Concen: 49.82 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50



Tgt Ion:225 Resp: 94148
Ion Ratio Lower Upper
225 100
223 65.2 33.4 100.2
227 65.5 31.7 95.1





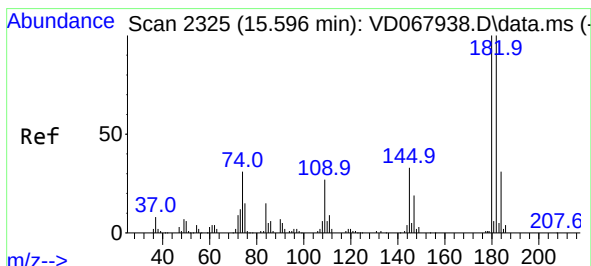
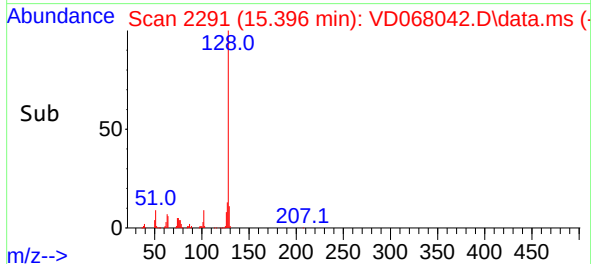
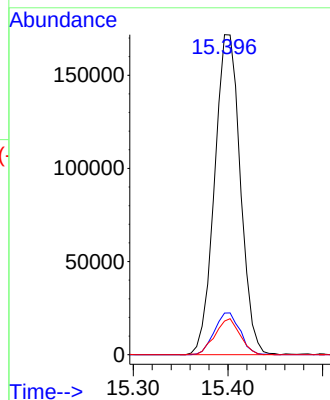
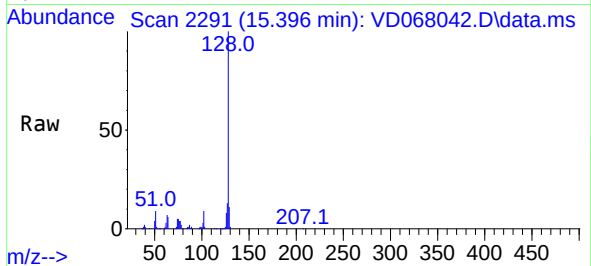
#95
Naphthalene
Concen: 56.81 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:128 Resp: 324235
Ion Ratio Lower Upper
128 100
127 13.0 11.2 16.8
129 11.0 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:32:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.19 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068042.D
Acq: 07 Jan 2021 18:50

Tgt Ion:180 Resp: 151209
Ion Ratio Lower Upper
180 100
182 94.2 50.2 150.6
145 33.7 17.0 51.0

