

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068021.D
 Acq On : 06 Jan 2021 18:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 07 00:12:41 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	258807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	457717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	432880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	202295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	145775	52.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.32%			
35) Dibromofluoromethane	7.920	113	149589	51.87	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.74%			
50) Toluene-d8	10.343	98	538192	49.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.30%			
62) 4-Bromofluorobenzene	12.632	95	190978	51.50	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.00%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	134788	51.13	ug/l	99
3) Chloromethane	2.209	50	157984	43.84	ug/l	99
4) Vinyl Chloride	2.350	62	158374	47.16	ug/l	93
5) Bromomethane	2.767	94	107410	50.69	ug/l	92
6) Chloroethane	2.926	64	99443	48.18	ug/l	94
7) Trichlorofluoromethane	3.273	101	251323	50.78	ug/l	98
8) Diethyl Ether	3.714	74	74751	52.68	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	147571	50.02	ug/l	99
10) Methyl Iodide	4.303	142	157328	52.10	ug/l	97
11) Tert butyl alcohol	5.214	59	42301	265.16	ug/l	100
12) 1,1-Dichloroethene	4.073	96	142483	50.35	ug/l	92
13) Acrolein	3.926	56	52305	262.98	ug/l	96
14) Allyl chloride	4.720	41	253893	50.46	ug/l	98
15) Acrylonitrile	5.420	53	181150	266.66	ug/l	98
16) Acetone	4.161	43	142054	266.23	ug/l	95
17) Carbon Disulfide	4.408	76	465761	47.23	ug/l	97
18) Methyl Acetate	4.714	43	82150	52.09	ug/l #	75
19) Methyl tert-butyl Ether	5.473	73	330820	56.23	ug/l	96
20) Methylene Chloride	4.961	84	180371	52.66	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	171371	50.68	ug/l	96
22) Diisopropyl ether	6.361	45	531166	52.42	ug/l	96
23) Vinyl Acetate	6.308	43	1418272	275.35	ug/l	98
24) 1,1-Dichloroethane	6.267	63	314448	51.27	ug/l	97
25) 2-Butanone	7.208	43	208607	265.10	ug/l	97
26) 2,2-Dichloropropane	7.208	77	240548	49.77	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	186813	51.71	ug/l	98
28) Bromochloromethane	7.550	49	127467	55.12	ug/l	95
29) Tetrahydrofuran	7.561	42	142054	266.88	ug/l	97
30) Chloroform	7.714	83	313282	52.14	ug/l	100
31) Cyclohexane	7.985	56	261631	45.80	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	265335	51.55	ug/l	98
36) 1,1-Dichloropropene	8.114	75	235954	48.50	ug/l	100
37) Ethyl Acetate	7.297	43	99996	50.80	ug/l	98
38) Carbon Tetrachloride	8.097	117	234238	50.41	ug/l	99
39) Methylcyclohexane	9.355	83	266879	47.84	ug/l	97
40) Benzene	8.349	78	700285	49.62	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	50307	45.40	ug/l #	61
42) 1,2-Dichloroethane	8.426	62	194367	51.07	ug/l	99
43) Isopropyl Acetate	8.455	43	187886	52.00	ug/l	99
44) Trichloroethene	9.114	130	172780	48.84	ug/l	99
45) 1,2-Dichloropropane	9.391	63	181246	50.45	ug/l	91
46) Dibromomethane	9.479	93	93440	53.51	ug/l	96
47) Bromodichloromethane	9.667	83	241441	51.24	ug/l	99
48) Methyl methacrylate	9.461	41	98975	53.00	ug/l	97
49) 1,4-Dioxane	9.461	88	17939	940.77	ug/l	86
51) 4-Methyl-2-Pentanone	10.226	43	499573	267.01	ug/l	97
52) Toluene	10.408	92	476280	54.67	ug/l	98
53) t-1,3-Dichloropropene	10.626	75	225454	52.91	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	268699	50.96	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	129619	53.11	ug/l	97
56) Ethyl methacrylate	10.661	69	149737	54.60	ug/l	96
57) 1,3-Dichloropropane	10.949	76	222860	51.93	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	405507	293.85	ug/l	100
59) 2-Hexanone	10.985	43	337087	274.15	ug/l	98
60) Dibromochloromethane	11.143	129	161720	53.49	ug/l	99
61) 1,2-Dibromoethane	11.249	107	122226	52.20	ug/l	99
64) Tetrachloroethene	10.879	164	141919	46.73	ug/l	97
65) Chlorobenzene	11.673	112	460546	49.32	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	168541	50.56	ug/l	98
67) Ethyl Benzene	11.749	91	833613	50.06	ug/l	99
68) m/p-Xylenes	11.855	106	639287	100.73	ug/l	100
69) o-Xylene	12.185	106	287516	50.63	ug/l	99
70) Styrene	12.196	104	511991	52.17	ug/l	99
71) Bromoform	12.361	173	86319	51.23	ug/l #	100
73) Isopropylbenzene	12.479	105	770976	51.34	ug/l	100
74) N-amyl acetate	12.290	43	177646	52.12	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	140428	50.41	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	89412m	52.50	ug/l	
77) Bromobenzene	12.761	156	174504	50.82	ug/l	96
78) n-propylbenzene	12.820	91	950608	50.93	ug/l	99
79) 2-Chlorotoluene	12.908	91	535929	50.82	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	652348	52.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	43640	52.52	ug/l	98
82) 4-Chlorotoluene	13.008	91	559944	50.53	ug/l	99
83) tert-Butylbenzene	13.226	119	538871	52.54	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	660626	52.82	ug/l	100
85) sec-Butylbenzene	13.402	105	770087	51.31	ug/l	100
86) p-Isopropyltoluene	13.514	119	694138	52.56	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	348981	51.10	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	336210	49.85	ug/l	99
89) n-Butylbenzene	13.843	91	664461	50.72	ug/l	100
90) Hexachloroethane	14.114	117	137325	50.89	ug/l	97
91) 1,2-Dichlorobenzene	13.890	146	296324	51.54	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	20800	47.69	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	177155	51.90	ug/l	99
94) Hexachlorobutadiene	15.267	225	96067	48.09	ug/l	99
95) Naphthalene	15.402	128	333624	55.30	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	155360	52.68	ug/l	97

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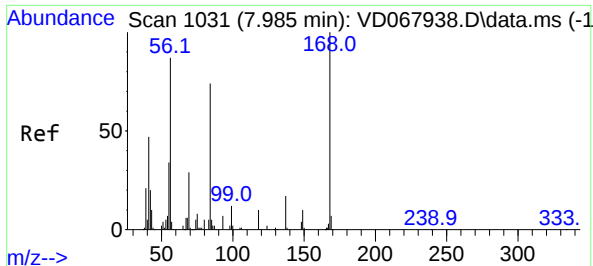
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



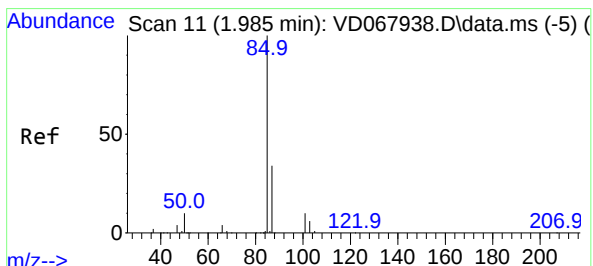
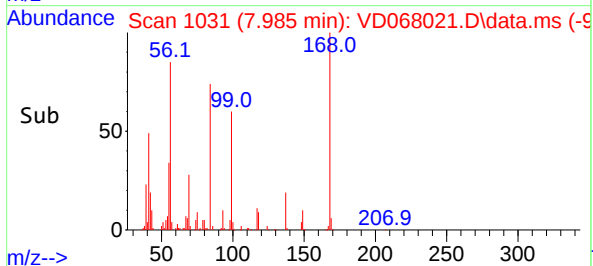
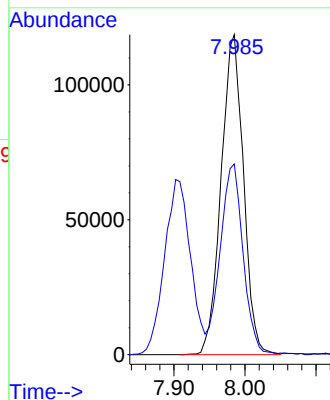
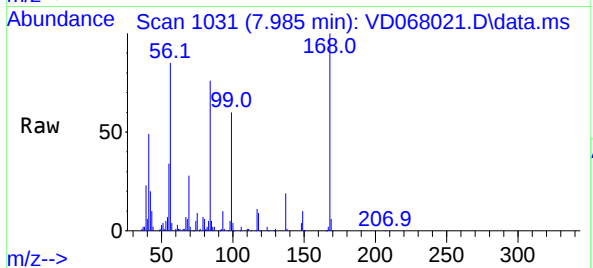
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 168 Resp: 258807
Ion Ratio Lower Upper
168 100
99 59.1 48.0 72.0

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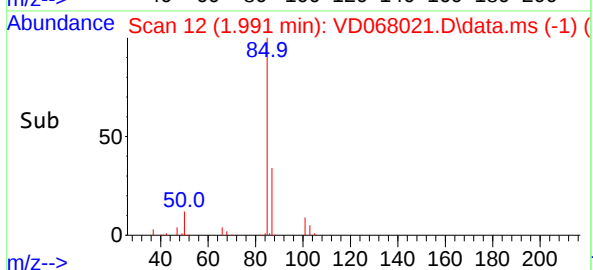
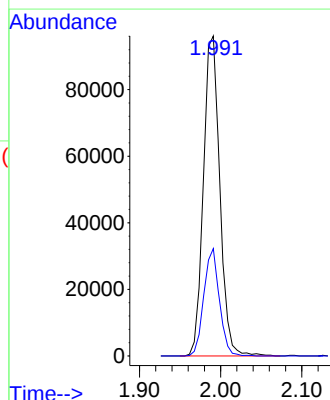
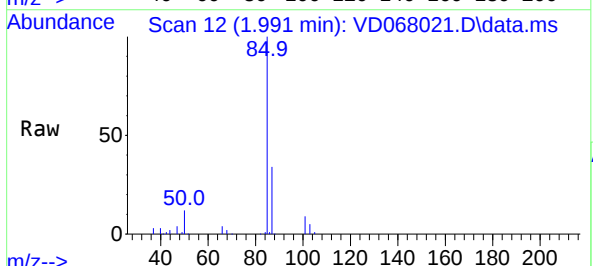
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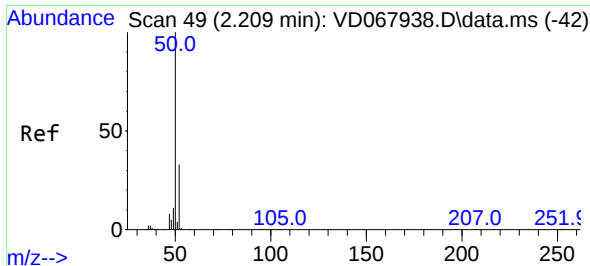
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Dichlorodifluoromethane
Concen: 51.13 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 85 Resp: 134788
Ion Ratio Lower Upper
85 100
87 33.5 17.1 51.3





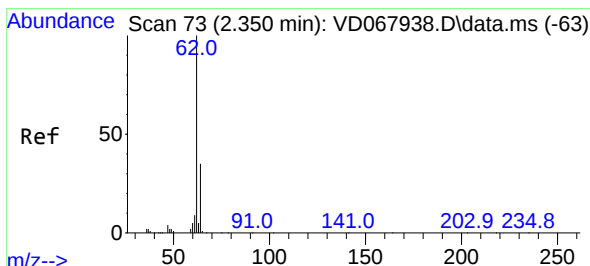
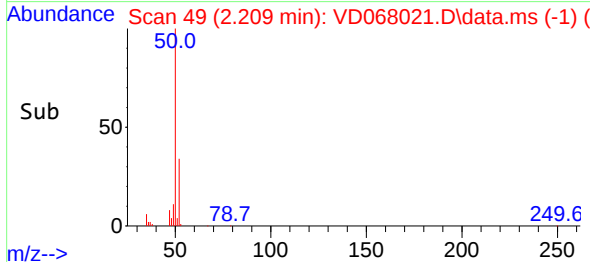
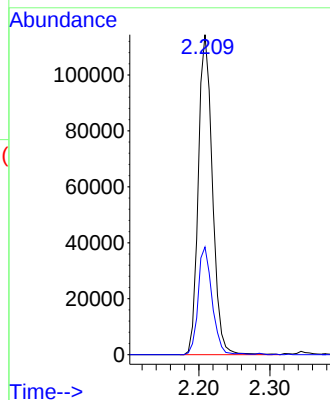
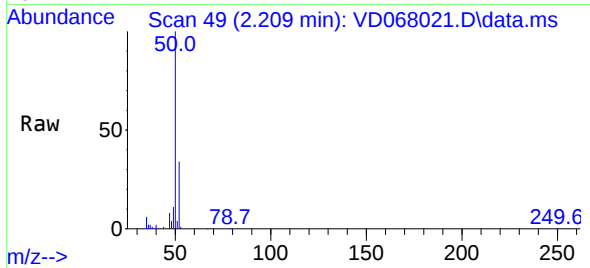
#3
Chloromethane
Concen: 43.84 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 50 Resp: 157984
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.4

Instrument :
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ClientSampleId :
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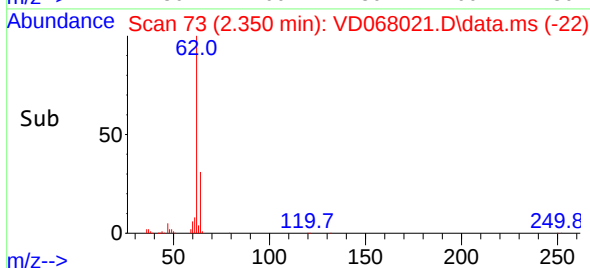
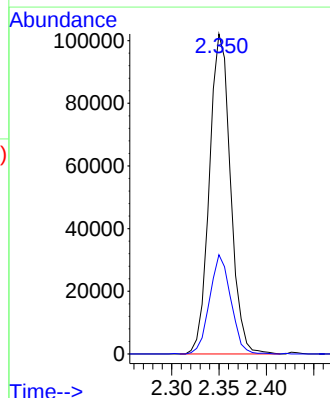
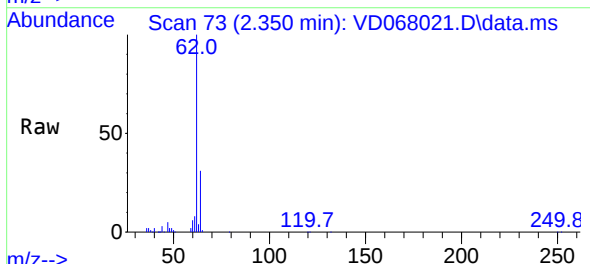
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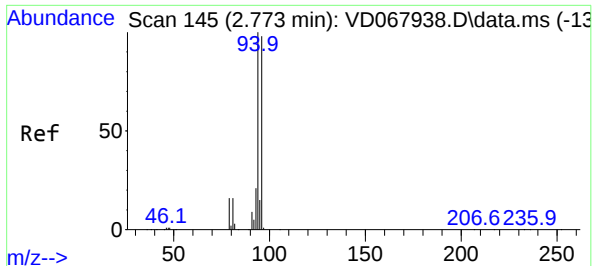
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#4
Vinyl Chloride
Concen: 47.16 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 62 Resp: 158374
Ion Ratio Lower Upper
62 100
64 31.0 28.1 42.1





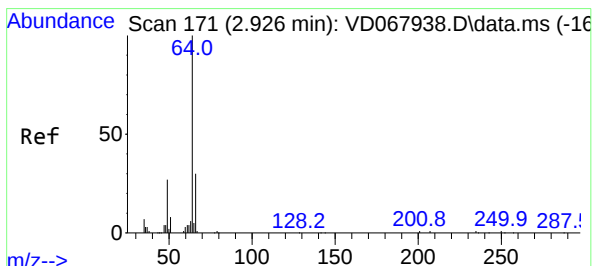
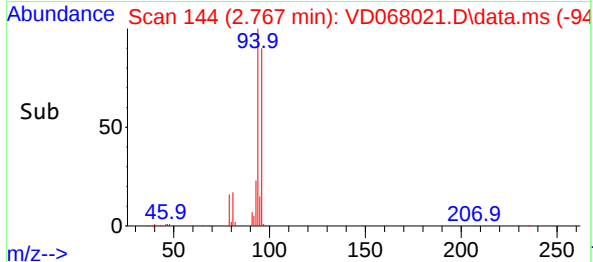
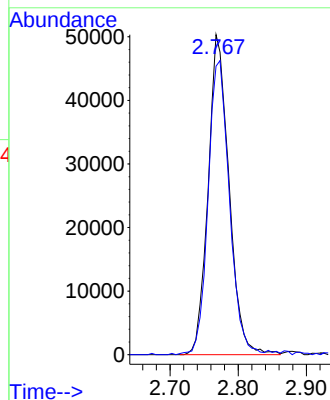
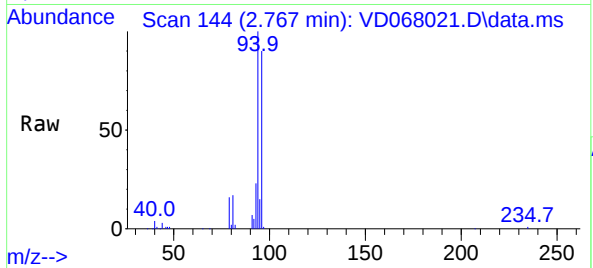
#5
Bromomethane
Concen: 50.69 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 94 Resp: 107410
Ion Ratio Lower Upper
94 100
96 89.8 78.0 117.0

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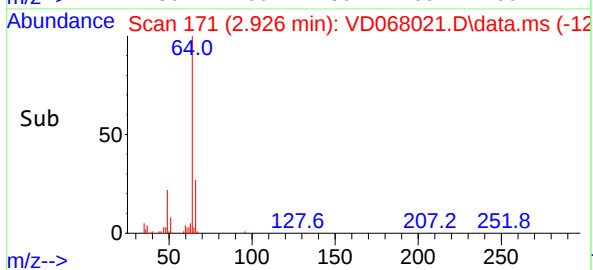
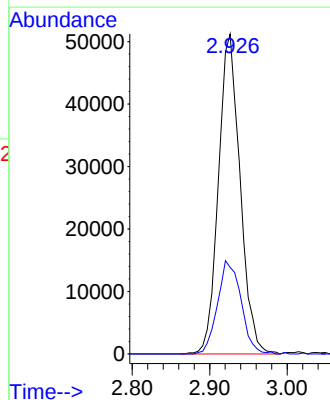
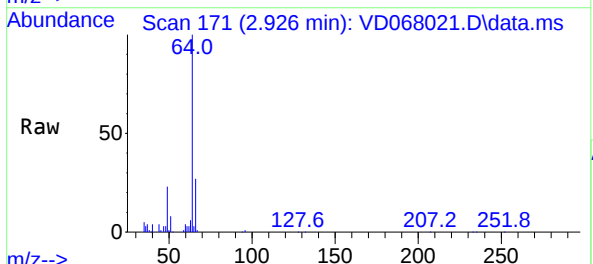
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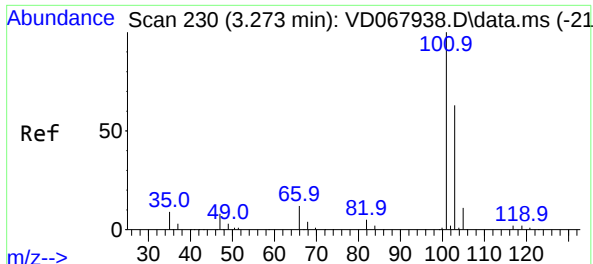
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#6
Chloroethane
Concen: 48.18 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 64 Resp: 99443
Ion Ratio Lower Upper
64 100
66 27.1 24.1 36.1





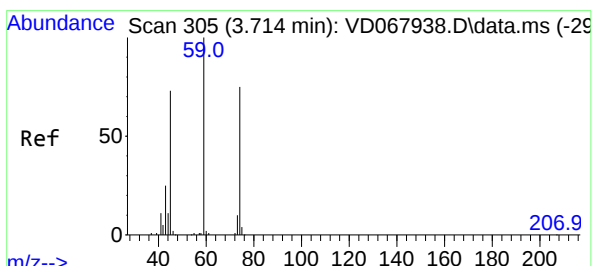
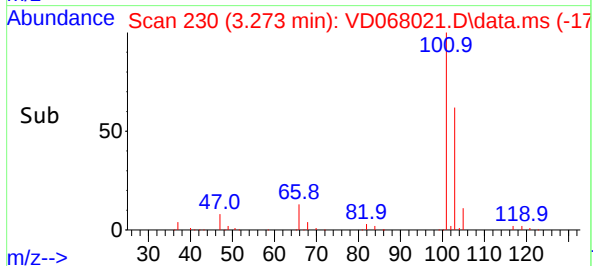
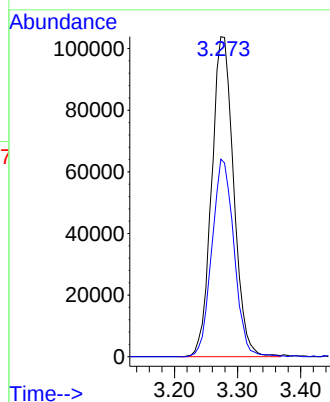
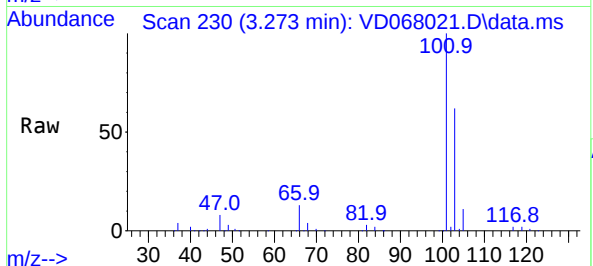
#7
Trichlorofluoromethane
Concen: 50.78 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion:101 Resp: 251323
Ion Ratio Lower Upper
101 100
103 61.7 50.4 75.6

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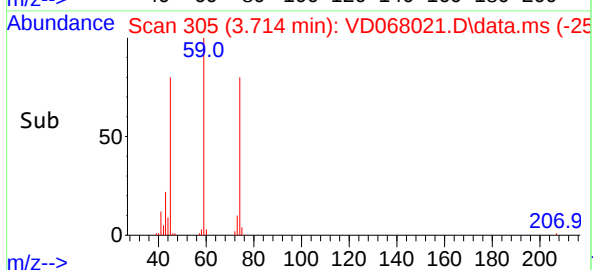
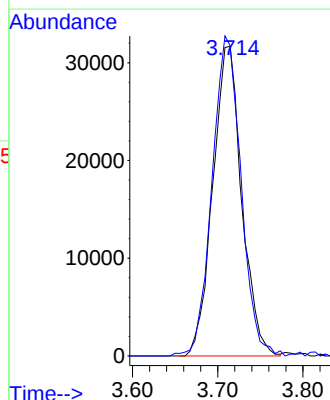
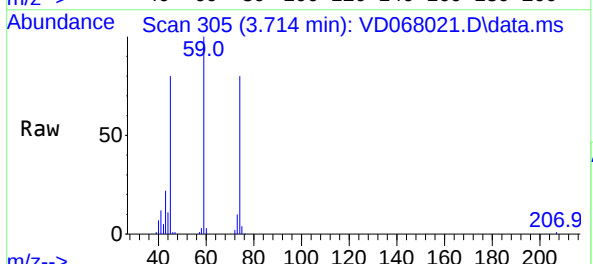
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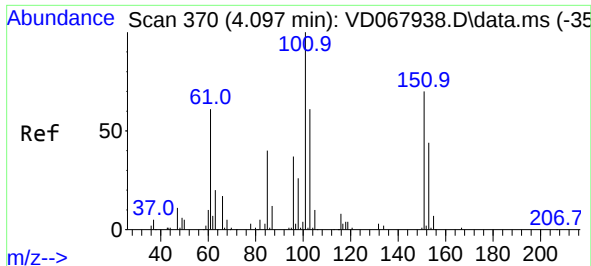
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1/7/2021 1:54:20 PM



#8
Diethyl Ether
Concen: 52.68 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068021.D
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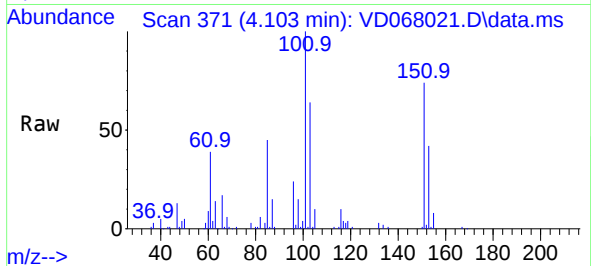
Tgt Ion: 74 Resp: 74751
Ion Ratio Lower Upper
74 100
45 103.5 51.8 155.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.02 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068021.D
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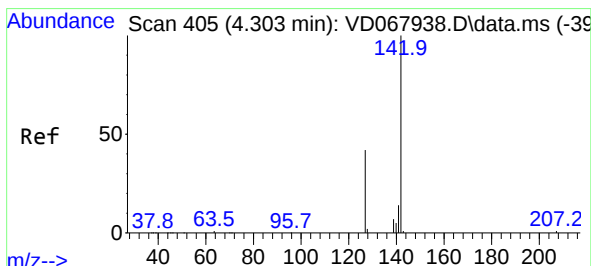
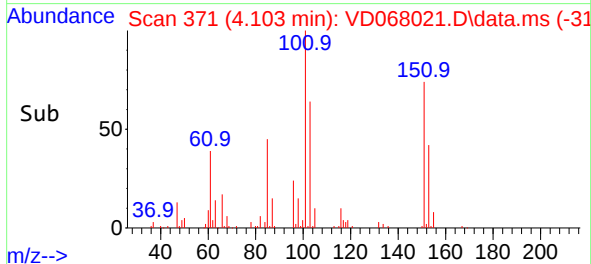
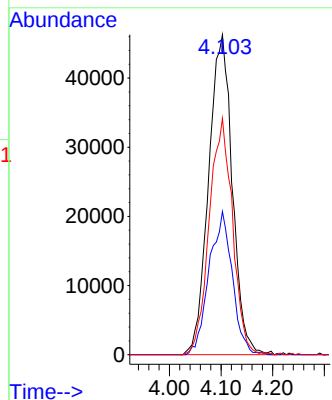
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MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 147571
Ion Ratio Lower Upper
101 100
85 43.7 34.2 51.2
151 72.5 57.6 86.4

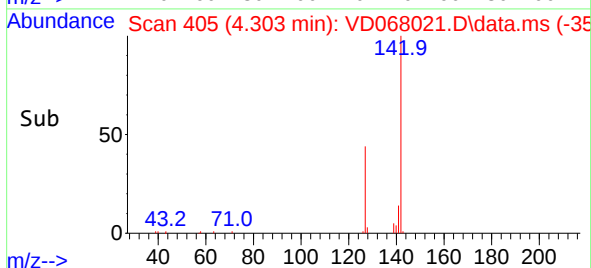
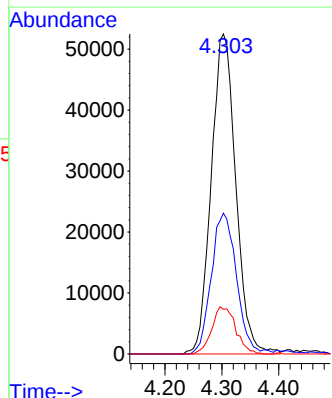
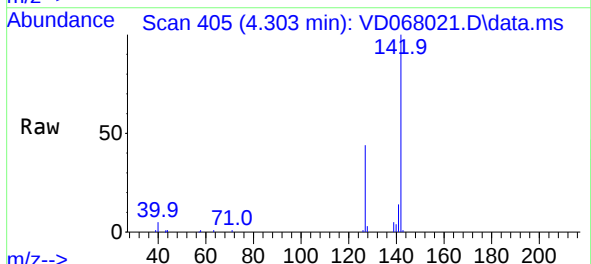
Manual Integrations
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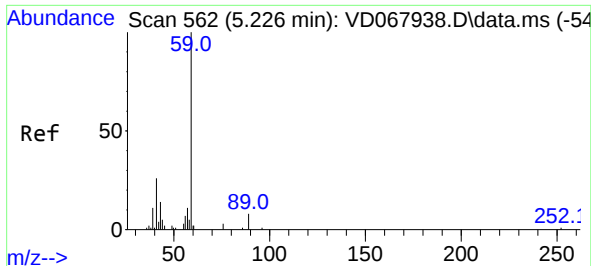
MMDadoda
1/7/2021 1:54:20 PM



#10
Methyl Iodide
Concen: 52.10 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion:142 Resp: 157328
Ion Ratio Lower Upper
142 100
127 45.3 34.4 51.6
141 14.3 11.8 17.8





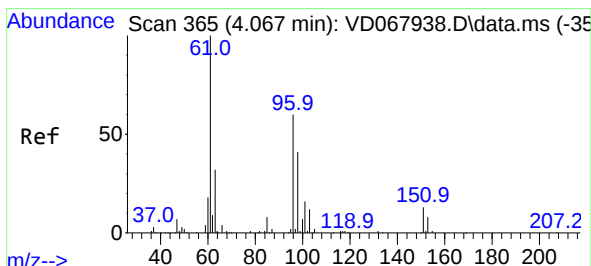
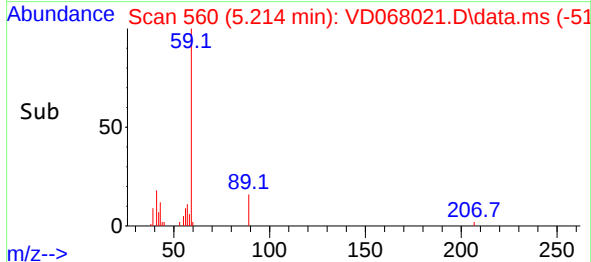
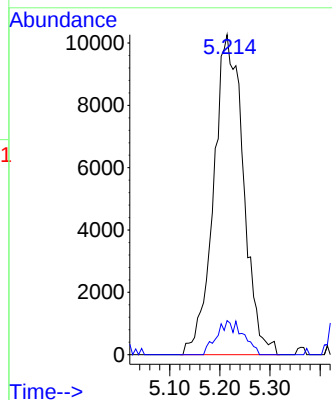
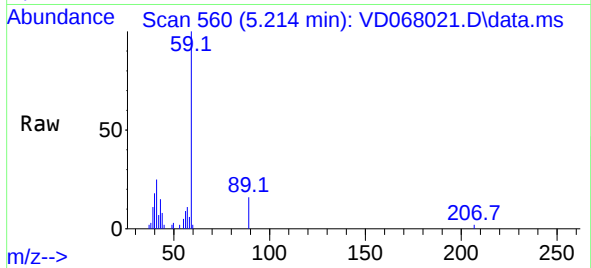
#11
Tert butyl alcohol
Concen: 265.16 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 59 Resp: 42301
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

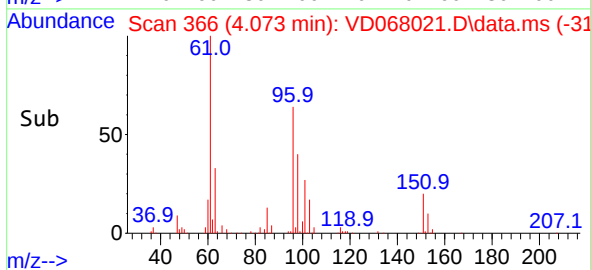
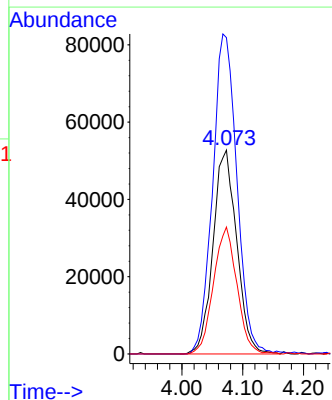
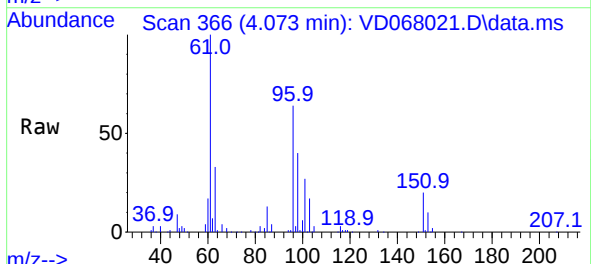
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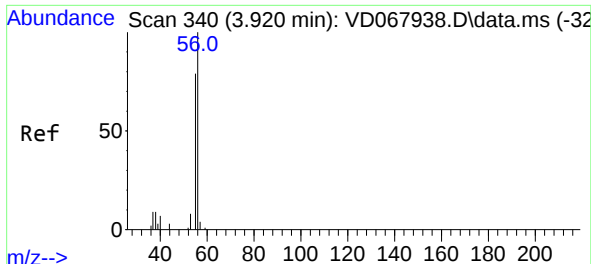
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1/7/2021 1:54:20 PM



#12
1,1-Dichloroethene
Concen: 50.35 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 96 Resp: 142483
Ion Ratio Lower Upper
96 100
61 155.2 133.6 200.4
98 62.3 54.8 82.2





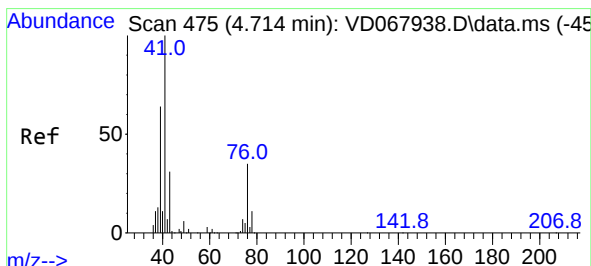
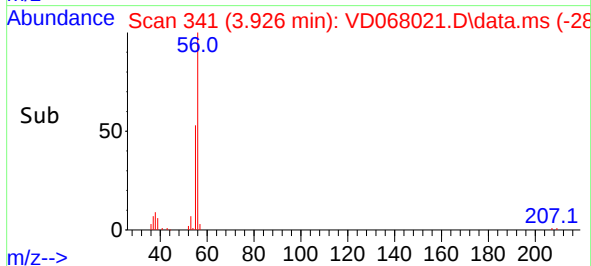
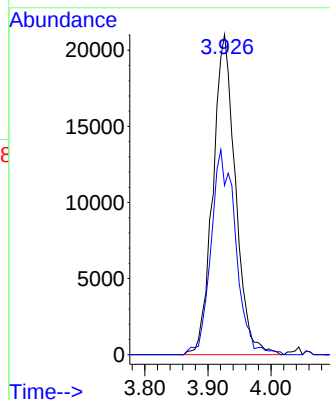
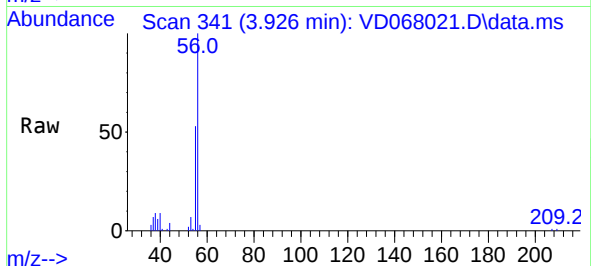
#13
Acrolein
Concen: 262.98 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 56 Resp: 52305
Ion Ratio Lower Upper
56 100
55 69.9 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

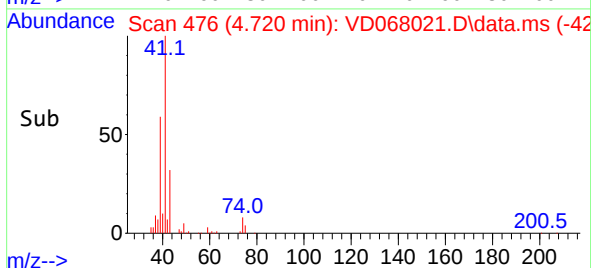
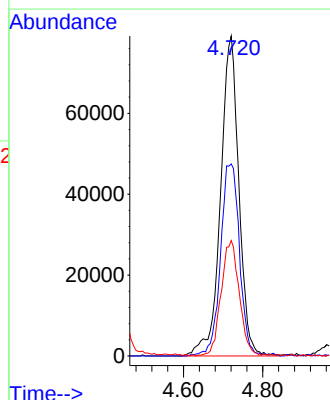
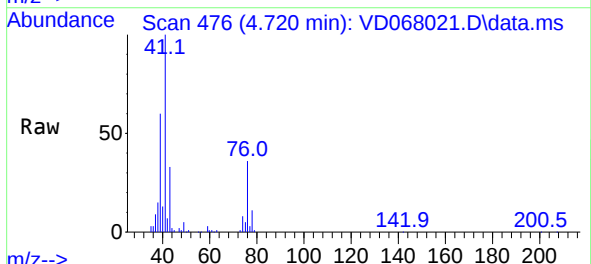
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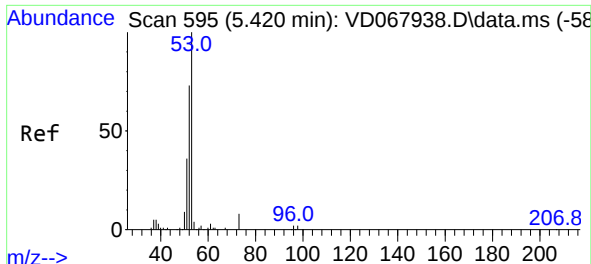
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1/7/2021 1:54:20 PM



#14
Allyl chloride
Concen: 50.46 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

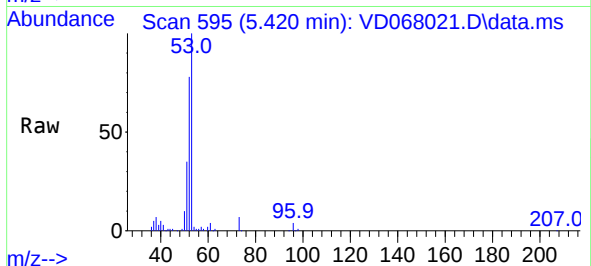
Tgt Ion: 41 Resp: 253893
Ion Ratio Lower Upper
41 100
39 62.1 50.5 75.7
76 35.7 27.0 40.4





#15
Acrylonitrile
Concen: 266.66 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

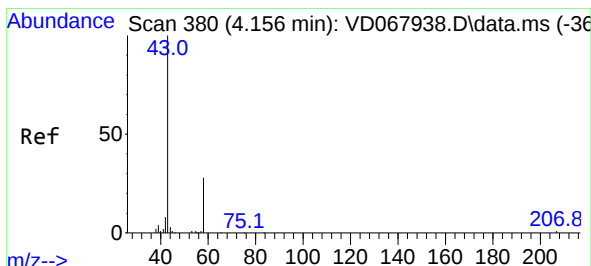
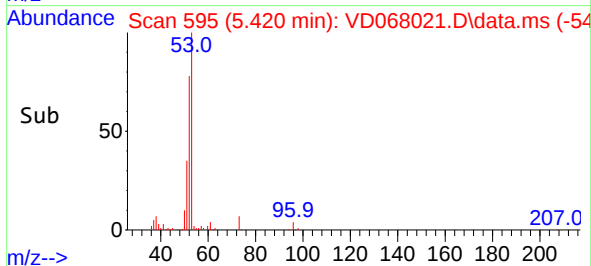
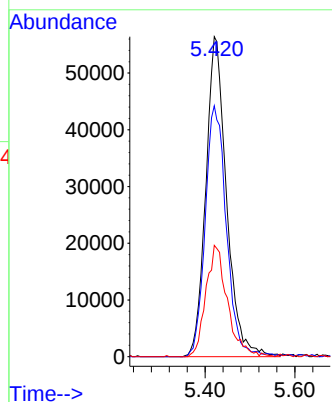
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 181150
Ion Ratio Lower Upper
53 100
52 79.7 65.3 97.9
51 35.8 29.4 44.2

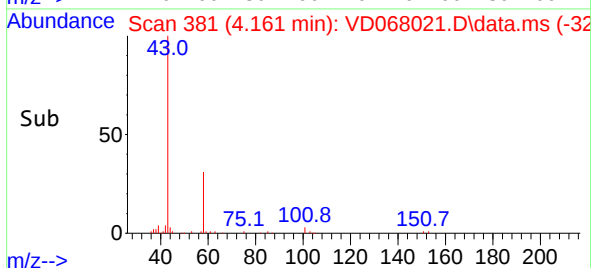
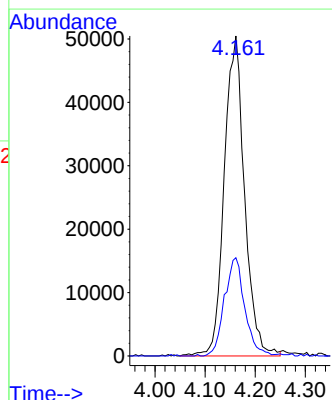
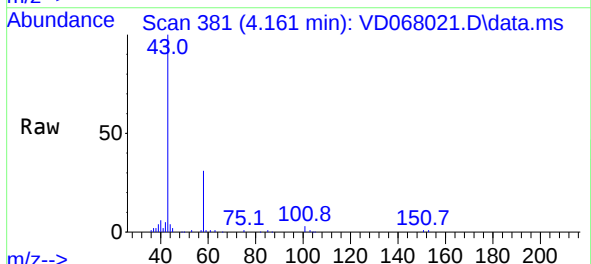
Manual Integrations
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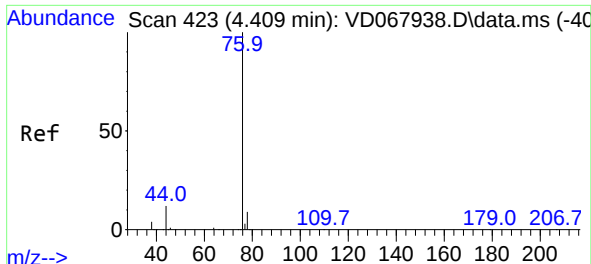
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1/7/2021 1:54:20 PM



#16
Acetone
Concen: 266.23 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

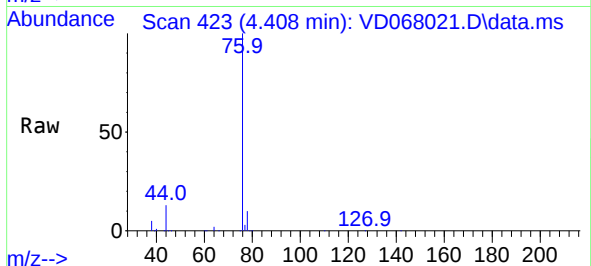
Tgt Ion: 43 Resp: 142054
Ion Ratio Lower Upper
43 100
58 30.7 22.3 33.5



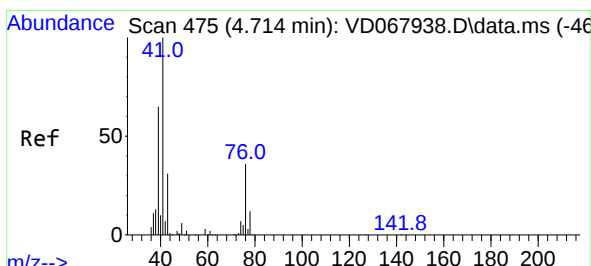
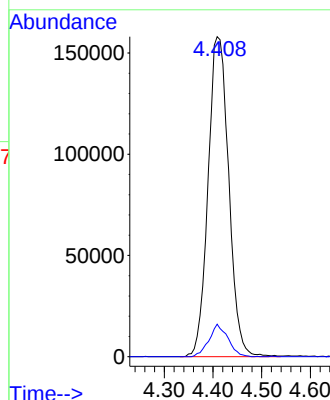
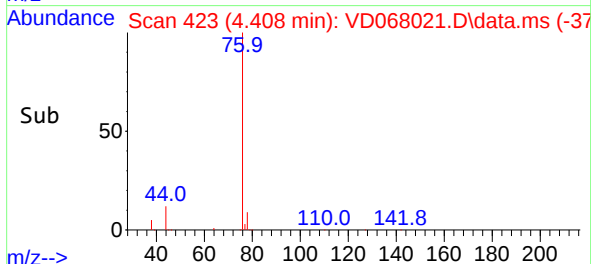


#17
Carbon Disulfide
Concen: 47.23 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

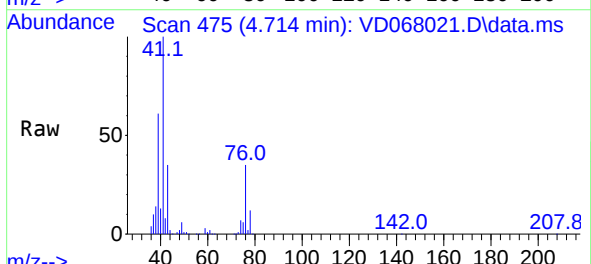
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



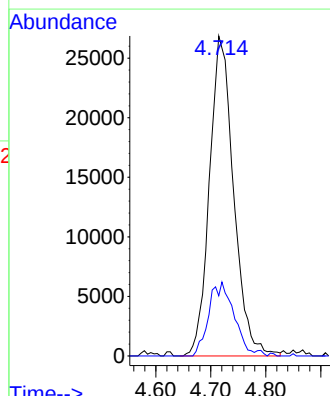
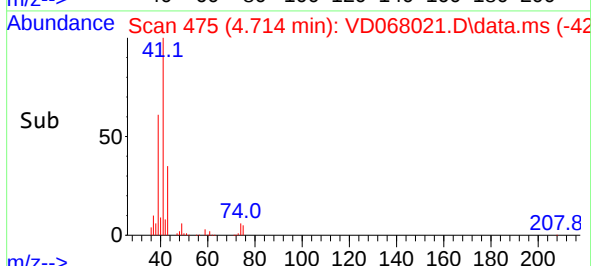
Tgt Ion: 76 Resp: 465761
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7

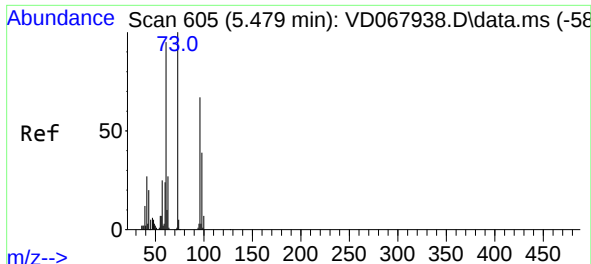


#18
Methyl Acetate
Concen: 52.09 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion: 43 Resp: 82150
Ion Ratio Lower Upper
43 100
74 10.8 18.2 27.2#





#19

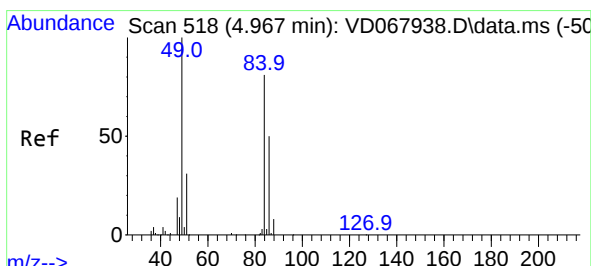
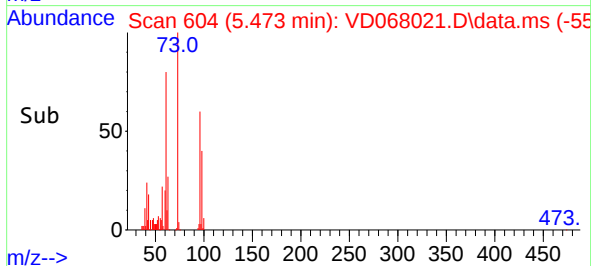
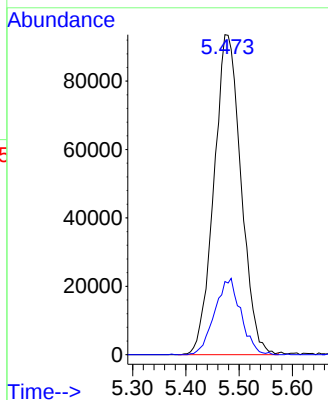
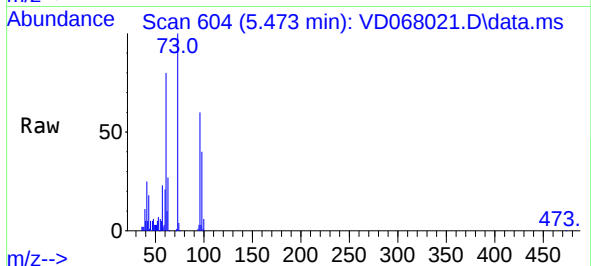
Methyl tert-butyl Ether
Concen: 56.23 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 73 Resp: 330820
Ion Ratio Lower Upper
73 100
57 22.9 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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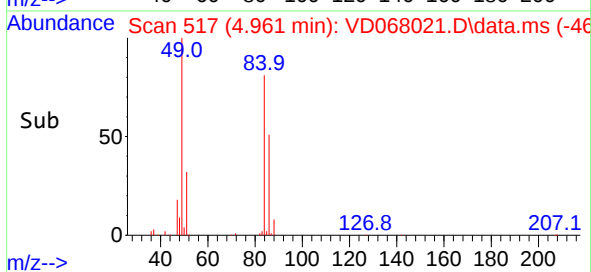
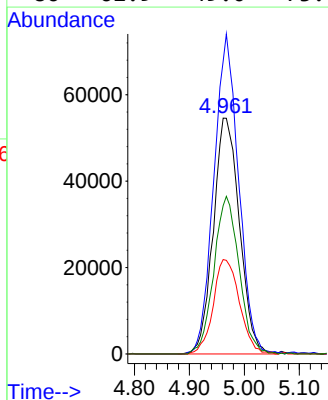
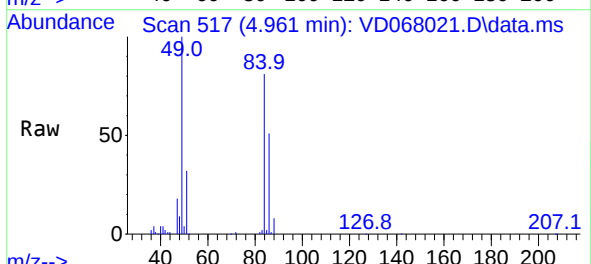
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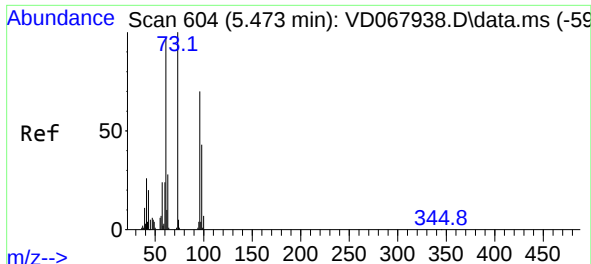


#20

Methylene Chloride
Concen: 52.66 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

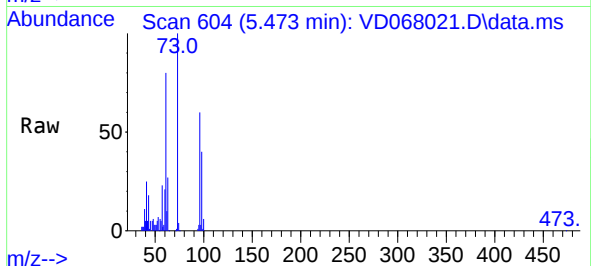
Tgt Ion: 84 Resp: 180371
Ion Ratio Lower Upper
84 100
49 124.1 98.3 147.5
51 40.0 30.3 45.5
86 62.9 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 50.68 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

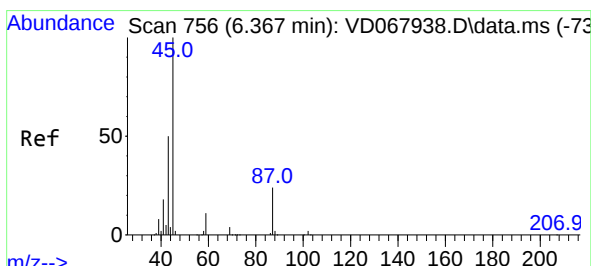
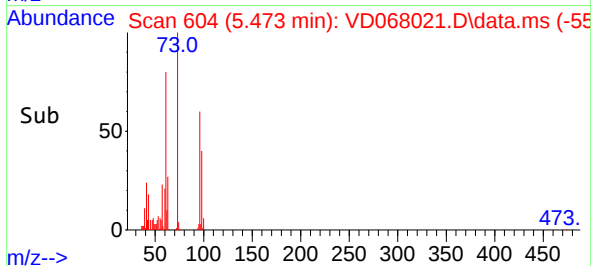
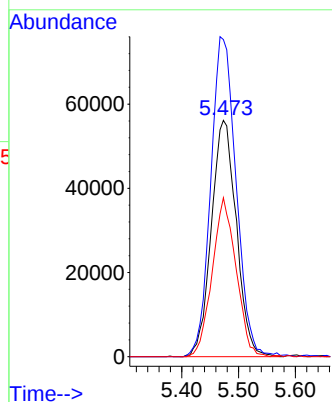
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



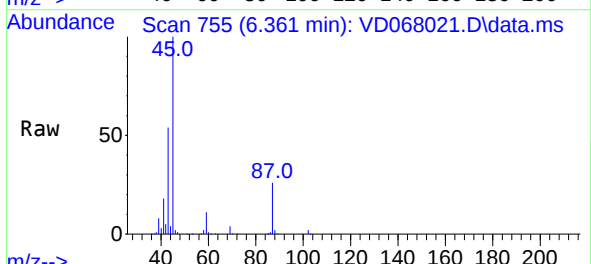
Tgt Ion: 96 Resp: 171371
Ion Ratio Lower Upper
96 100
61 134.2 109.9 164.9
98 67.2 49.0 73.4

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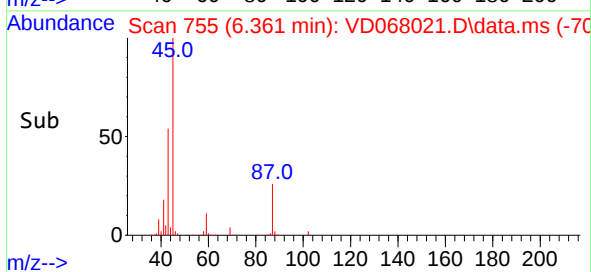
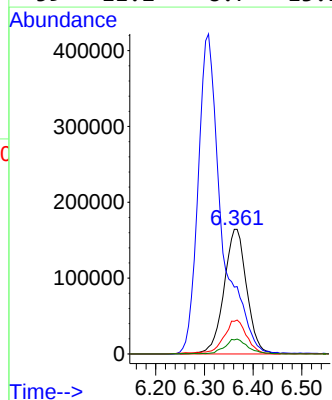
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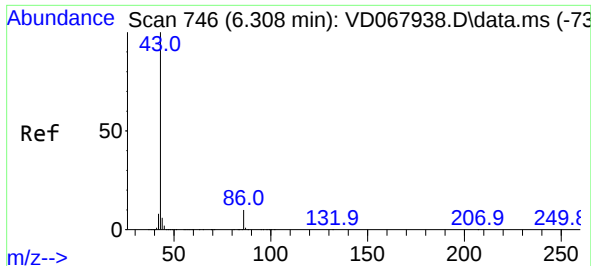


#22
Diisopropyl ether
Concen: 52.42 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion: 45 Resp: 531166
Ion Ratio Lower Upper
45 100
43 53.1 40.2 60.4
87 26.1 19.2 28.8
59 11.2 8.7 13.1





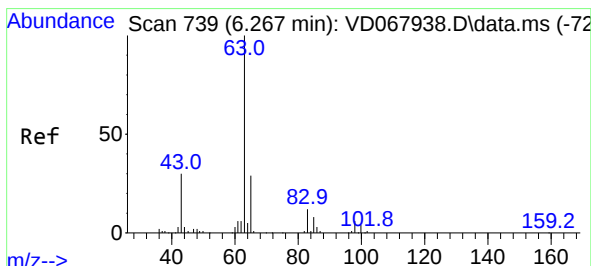
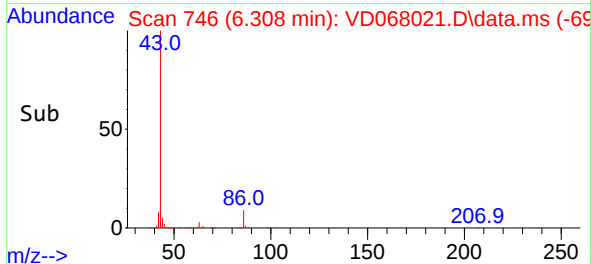
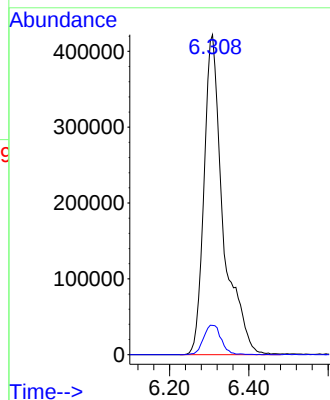
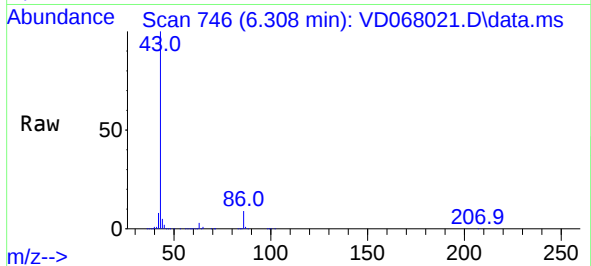
#23
 Vinyl Acetate
 Concen: 275.35 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068021.D
 Acq: 06 Jan 2021 18:38

Tgt Ion: 43 Resp: 1418272
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.9 11.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

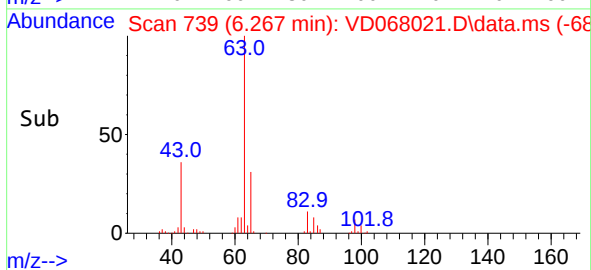
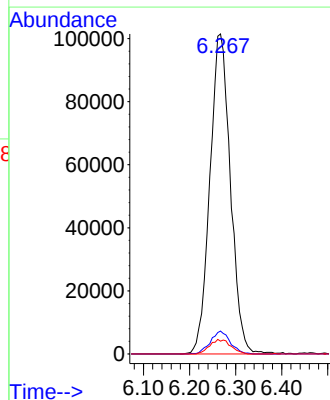
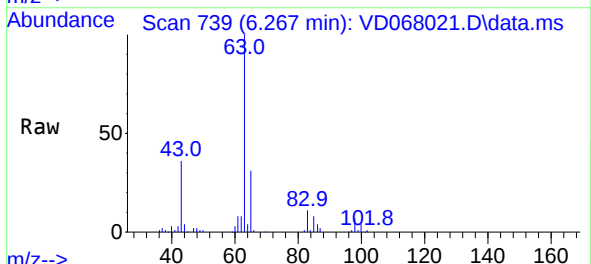
Manual Integrations
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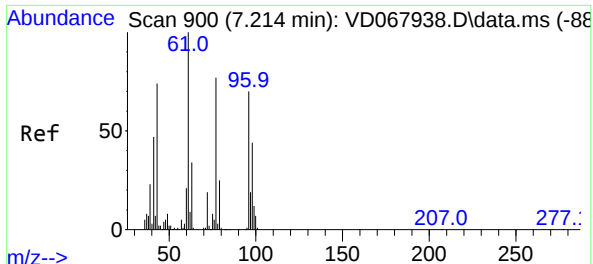
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#24
 1,1-Dichloroethane
 Concen: 51.27 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068021.D
 Acq: 06 Jan 2021 18:38

Tgt Ion: 63 Resp: 314448
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.6
 100 4.0 1.9 5.7





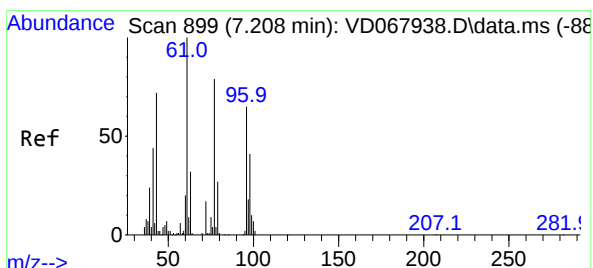
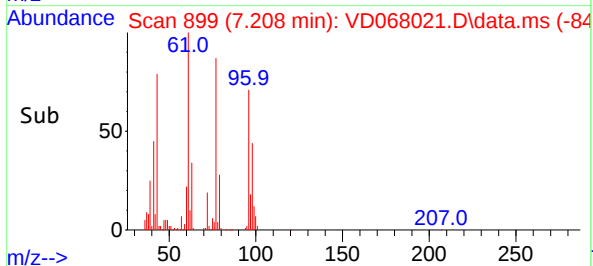
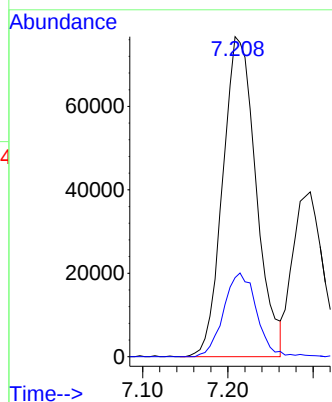
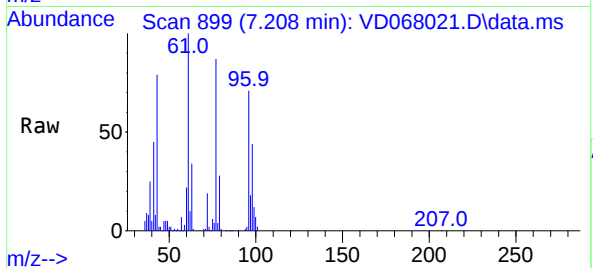
#25
2-Butanone
Concen: 265.10 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 208607
Ion Ratio Lower Upper
43 100
72 24.7 20.8 31.2

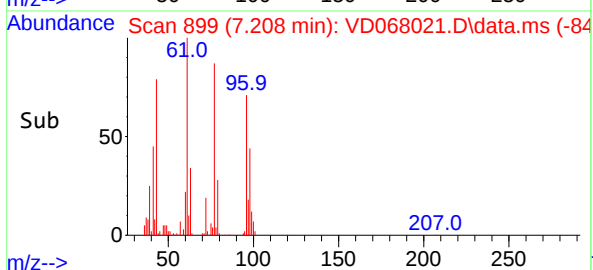
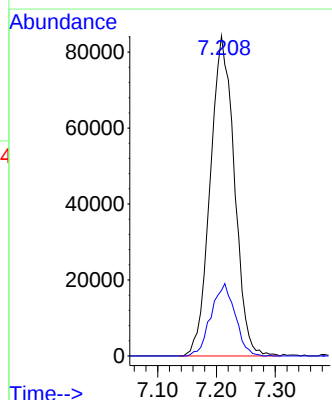
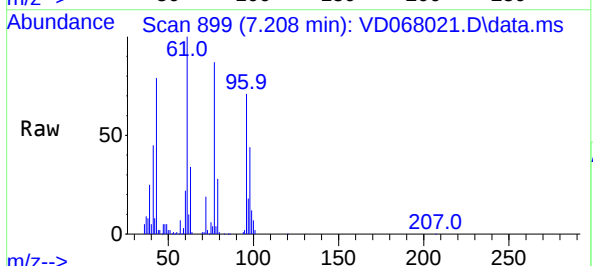
Manual Integrations
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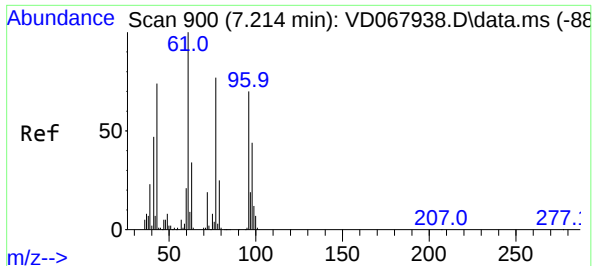
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#26
2,2-Dichloropropane
Concen: 49.77 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

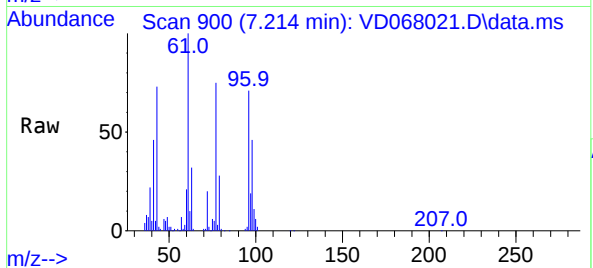
Tgt Ion: 77 Resp: 240548
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 51.71 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

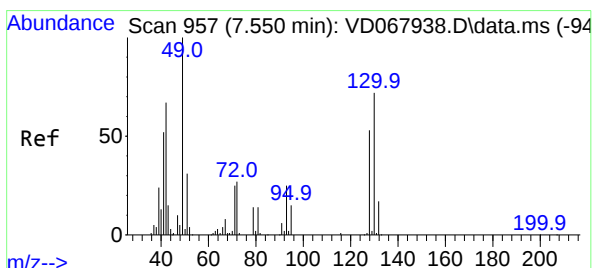
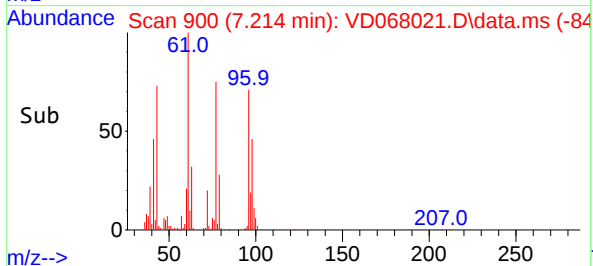
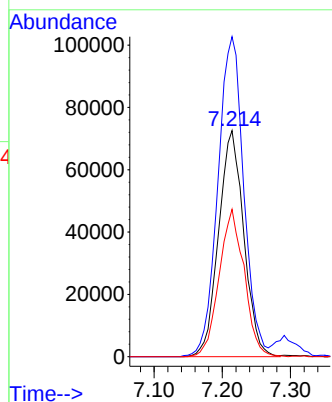
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



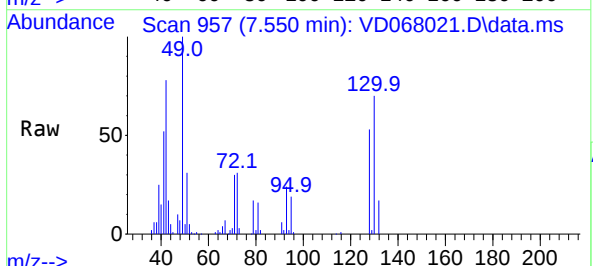
Tgt Ion: 96 Resp: 186813
Ion Ratio Lower Upper
96 100
61 145.1 0.0 295.4
98 64.8 0.0 130.4

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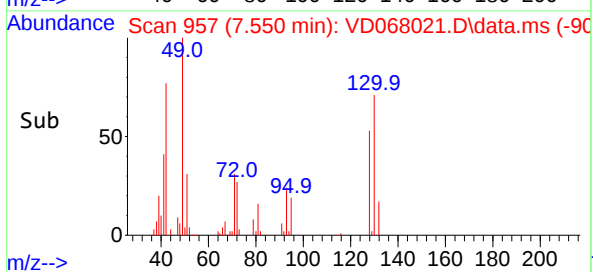
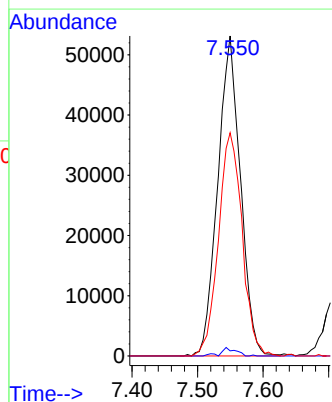
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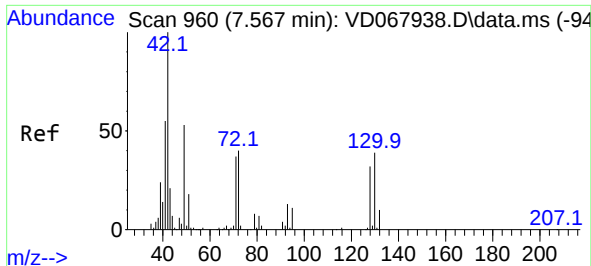


#28
Bromochloromethane
Concen: 55.12 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



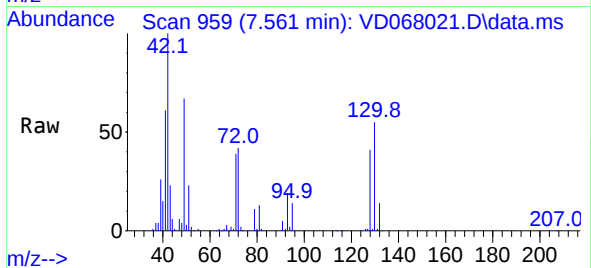
Tgt Ion: 49 Resp: 127467
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 72.7 54.8 82.2





#29
Tetrahydrofuran
Concen: 266.88 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

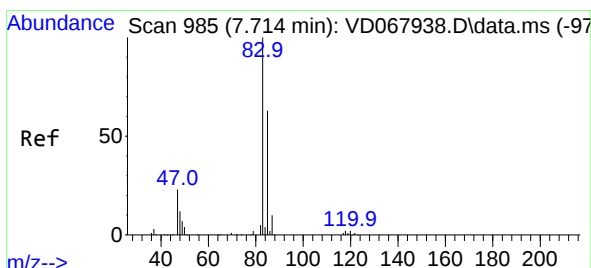
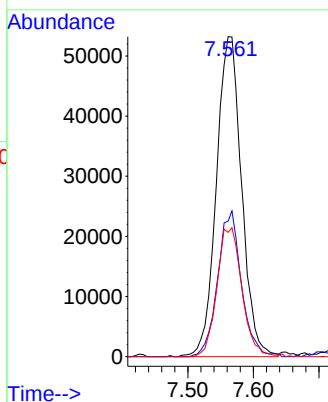
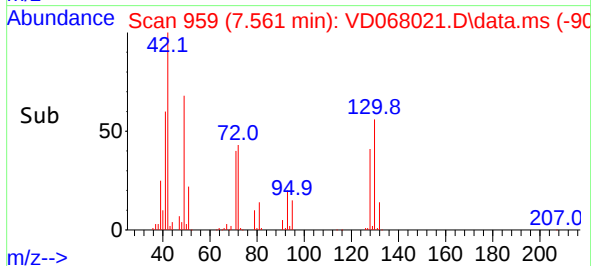


Tgt Ion: 42 Resp: 142054

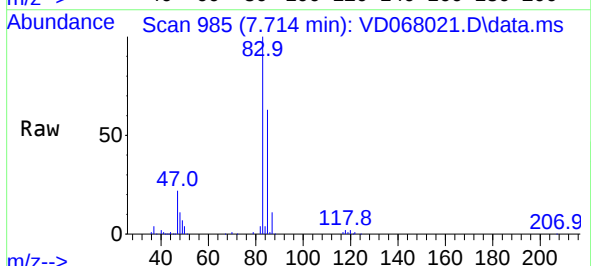
Ion	Ratio	Lower	Upper
42	100		
72	42.9	32.9	49.3
71	39.9	29.9	44.9

Manual Integrations
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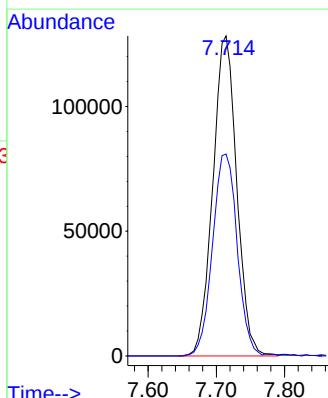
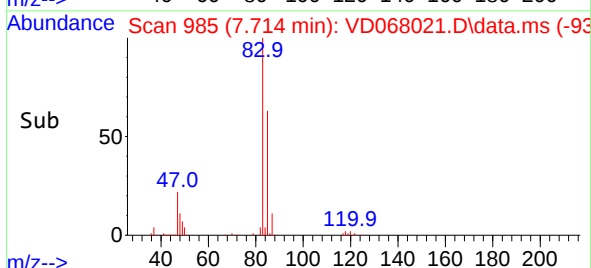


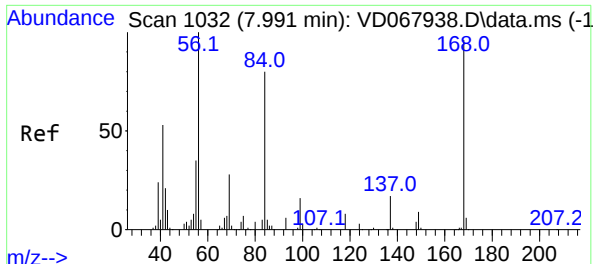
#30
Chloroform
Concen: 52.14 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion: 83 Resp: 313282

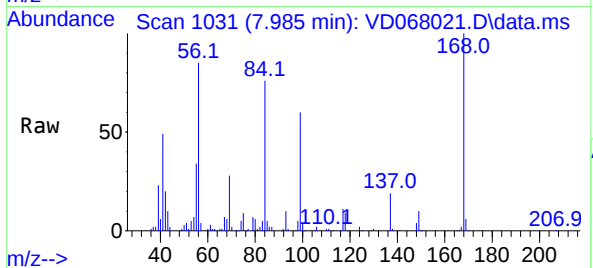
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.5	75.7





#31
Cyclohexane
Concen: 45.80 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

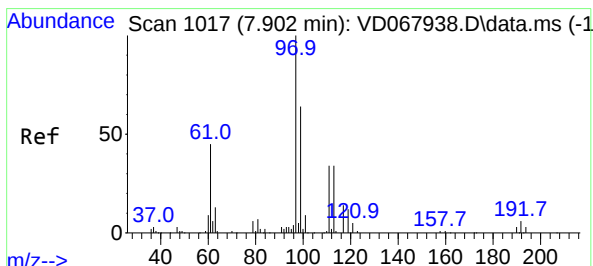
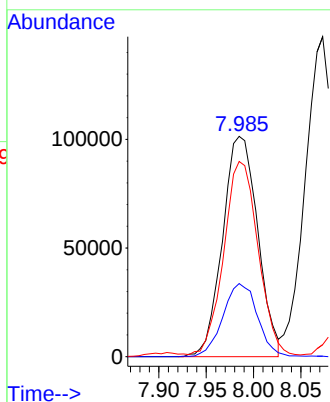
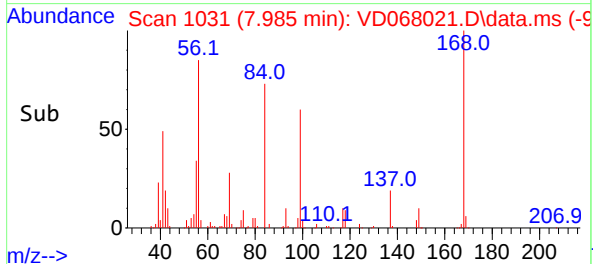
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



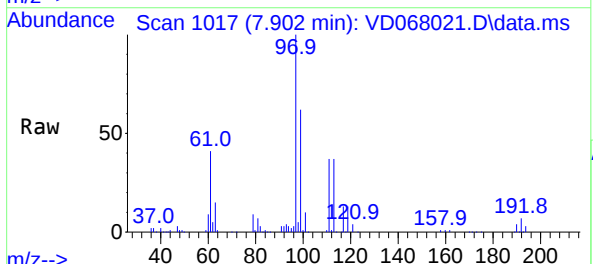
Tgt Ion: 56 Resp: 261631
Ion Ratio Lower Upper
56 100
69 33.2 22.7 34.1
84 87.4 64.2 96.4

Manual Integrations
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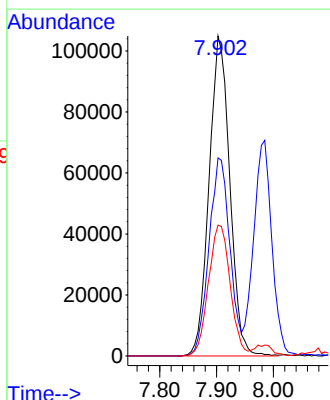
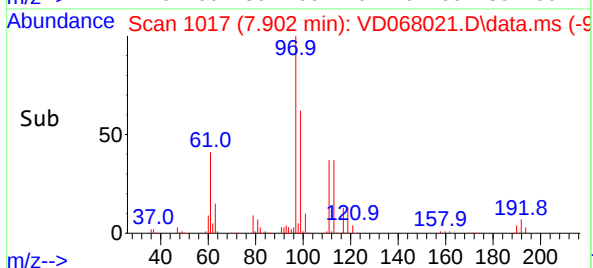
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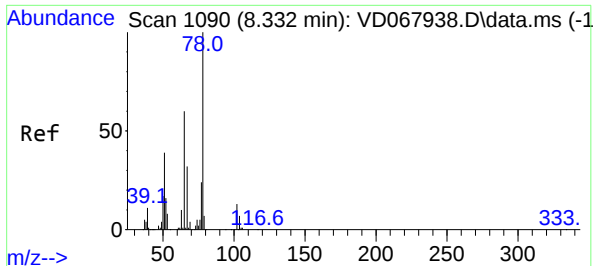


#32
1,1,1-Trichloroethane
Concen: 51.55 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

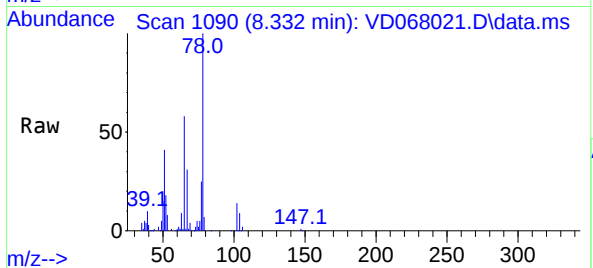


Tgt Ion: 97 Resp: 265335
Ion Ratio Lower Upper
97 100
99 62.6 51.0 76.6
61 42.9 35.8 53.8

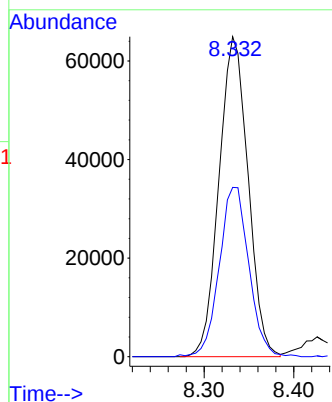




#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



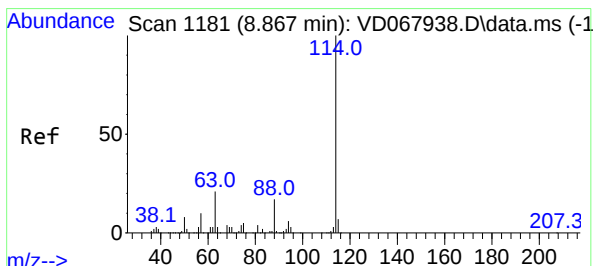
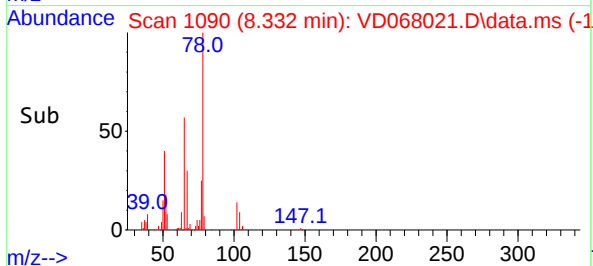
Tgt Ion: 65 Resp: 145775
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.0



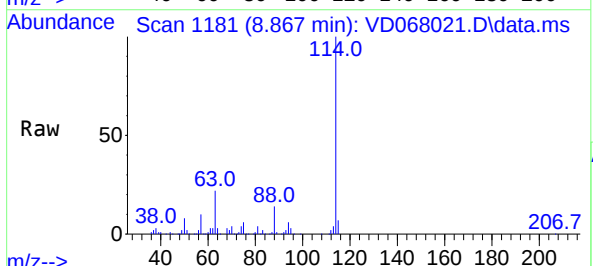
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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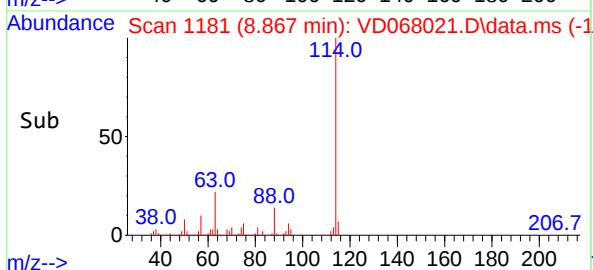
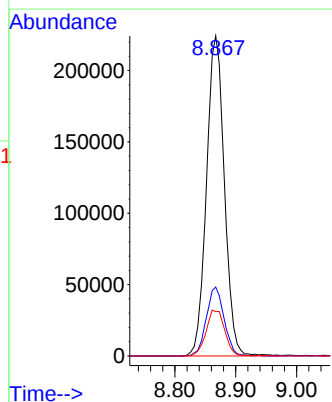
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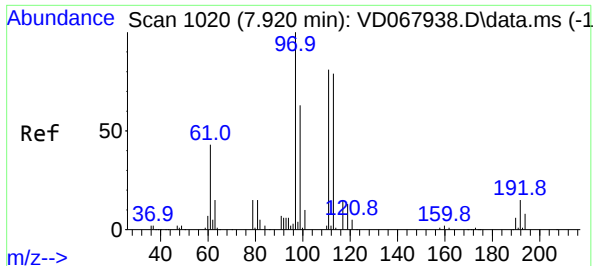


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion: 114 Resp: 457717
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.4
88 13.9 0.0 33.2





#35

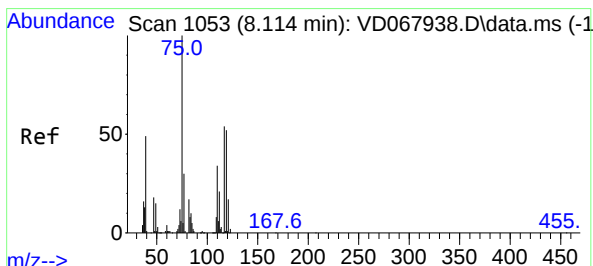
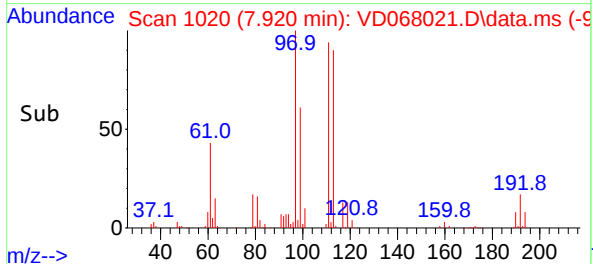
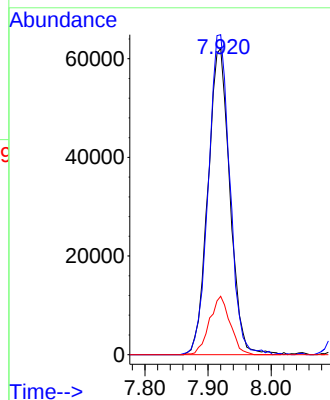
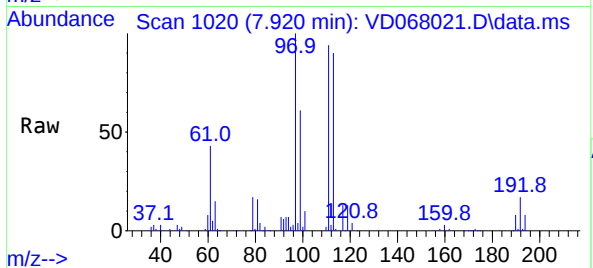
Dibromofluoromethane
Concen: 51.87 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	79.3	118.9
192	18.0	14.5	21.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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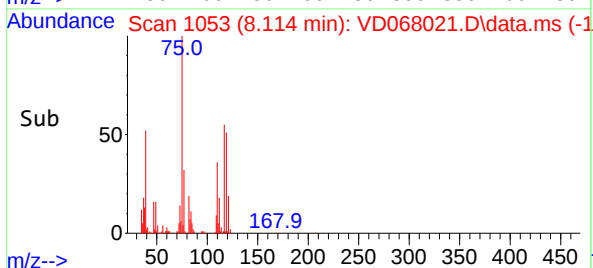
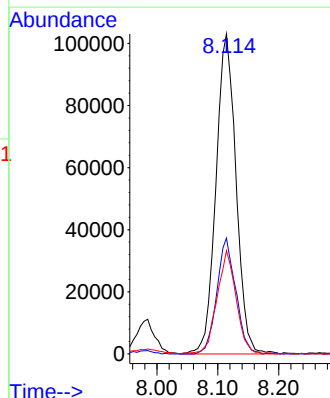
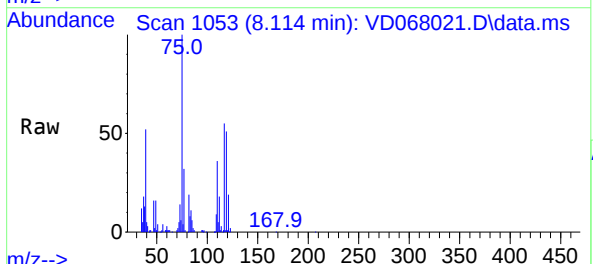
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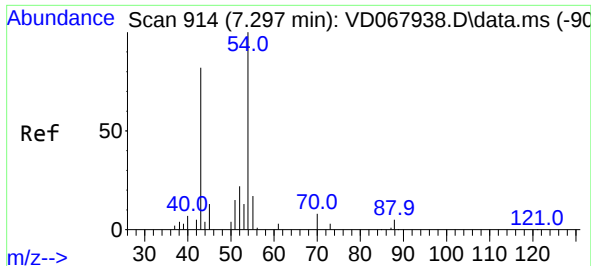


#36

1,1-Dichloropropene
Concen: 48.50 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.0	51.0
77	31.0	24.6	37.0





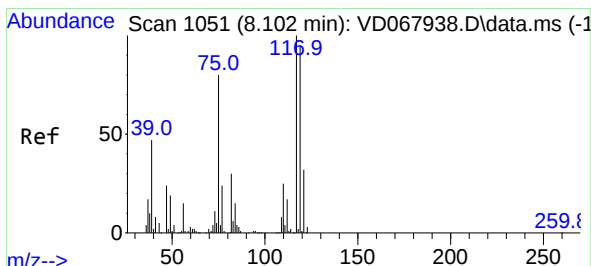
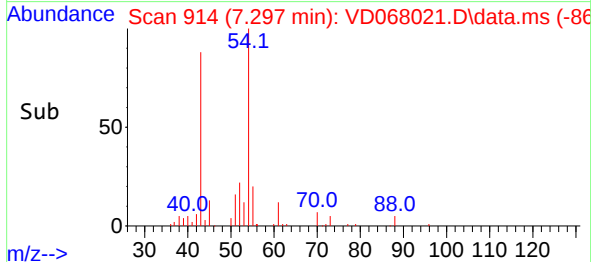
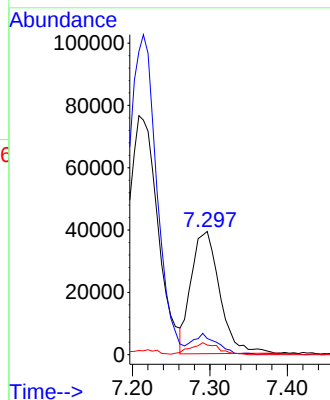
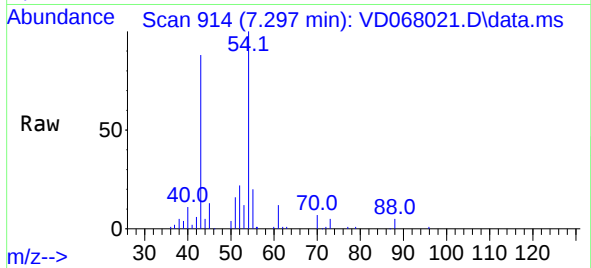
#37
Ethyl Acetate
Concen: 50.80 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 43 Resp: 99996
Ion Ratio Lower Upper
43 100
61 13.5 10.2 15.4
70 9.6 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

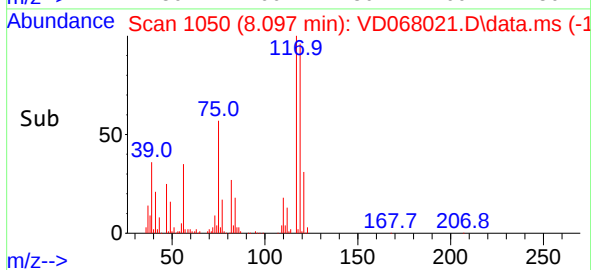
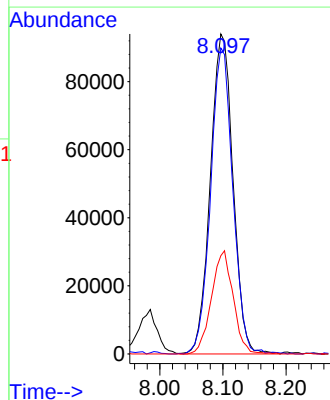
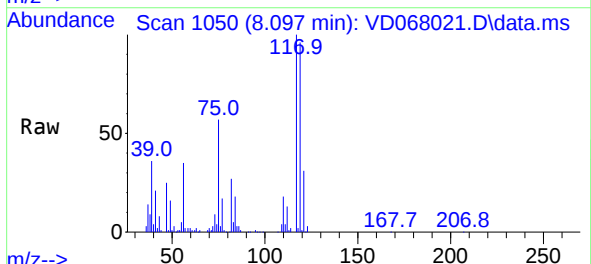
Manual Integrations
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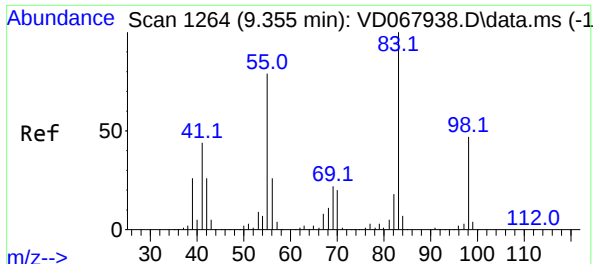
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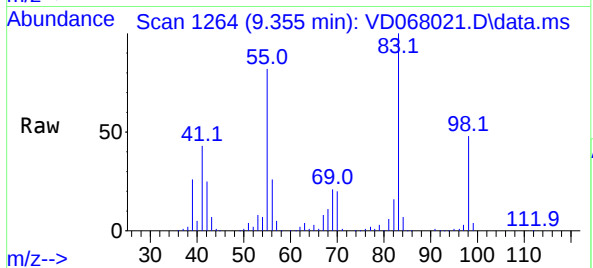
#38
Carbon Tetrachloride
Concen: 50.41 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 117 Resp: 234238
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4
121 30.7 25.9 38.9

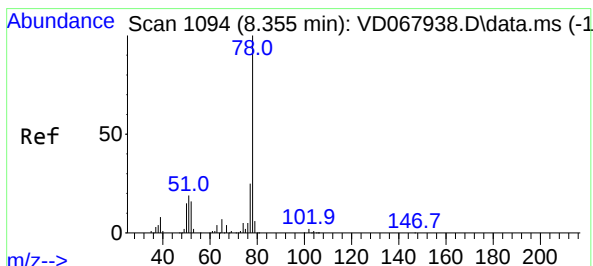
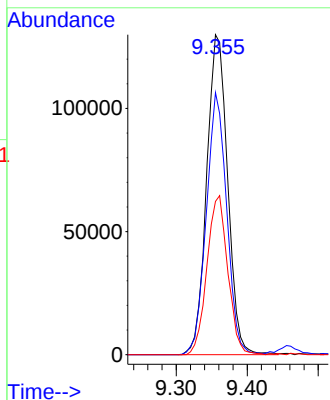
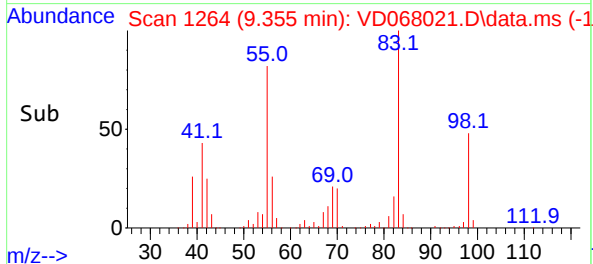




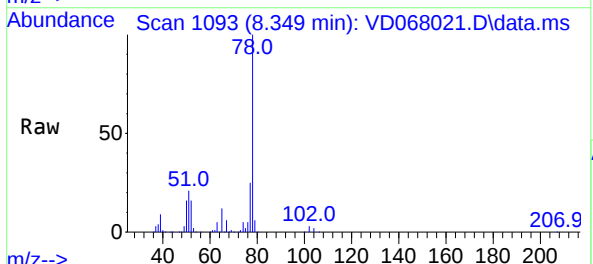
#39
Methylcyclohexane
Concen: 47.84 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



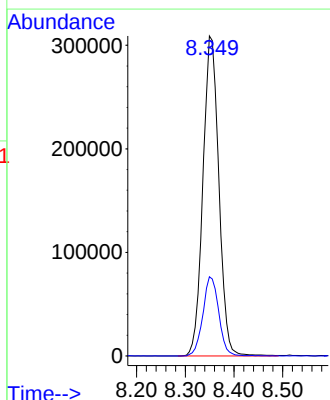
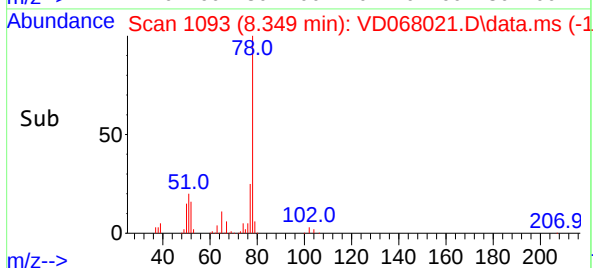
Tgt Ion: 83 Resp: 266879
Ion Ratio Lower Upper
83 100
55 81.9 63.5 95.3
98 47.9 37.3 55.9



#40
Benzene
Concen: 49.62 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



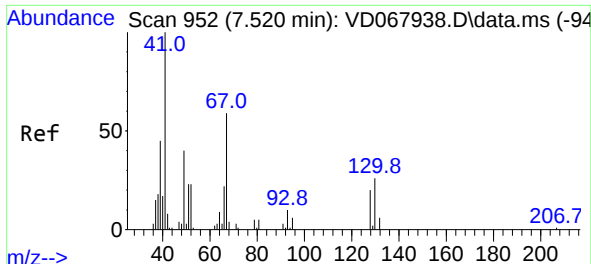
Tgt Ion: 78 Resp: 700285
Ion Ratio Lower Upper
78 100
77 24.7 20.1 30.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

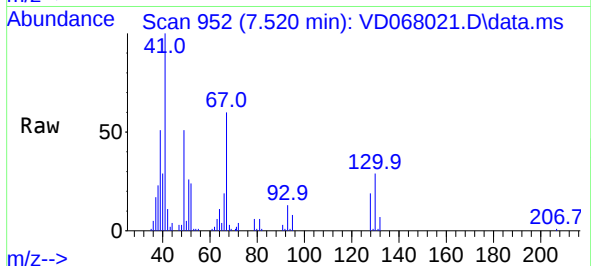
Manual Integrations
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#41
Methacrylonitrile
Concen: 45.40 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

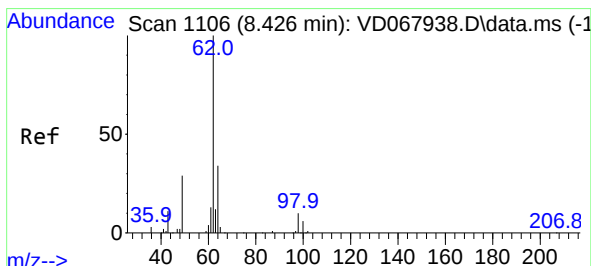
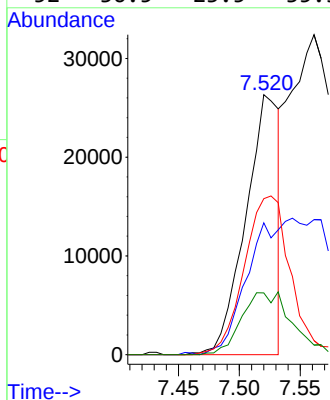
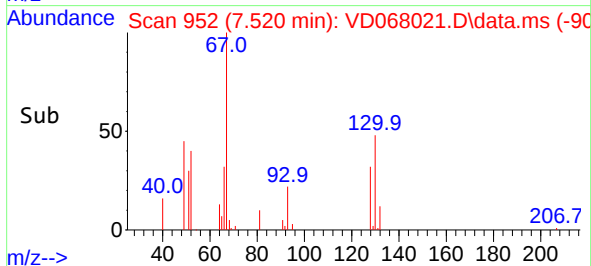
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



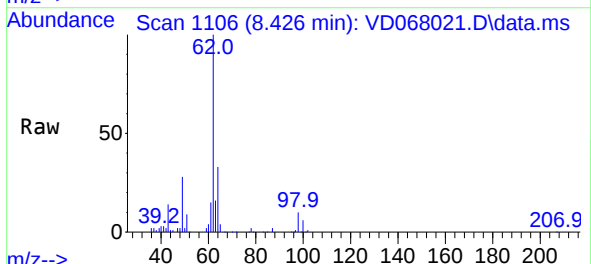
Tgt Ion: 41 Resp: 50307
Ion Ratio Lower Upper
41 100
39 0.0 46.2 69.2#
67 84.0 55.1 82.7#
52 36.5 23.5 35.3#

Manual Integrations
APPROVED

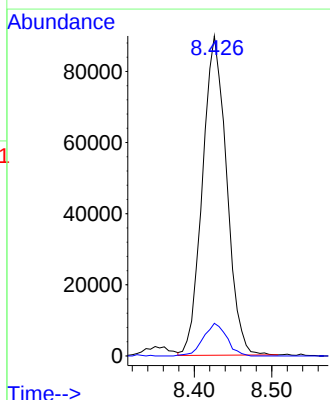
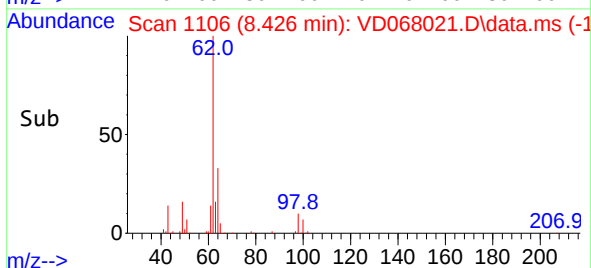
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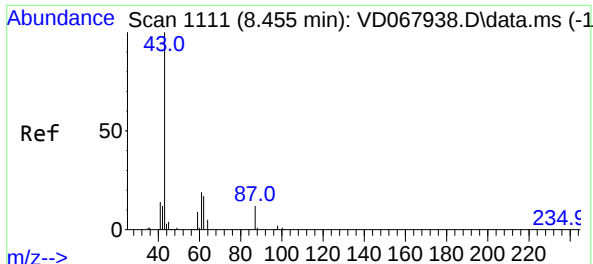


#42
1,2-Dichloroethane
Concen: 51.07 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



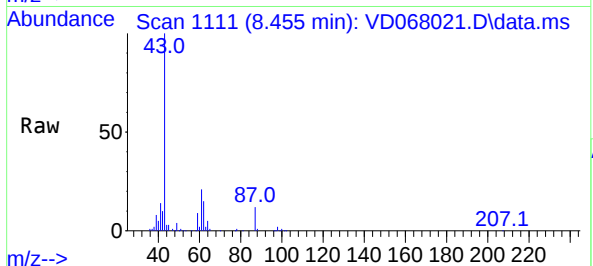
Tgt Ion: 62 Resp: 194367
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.00 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

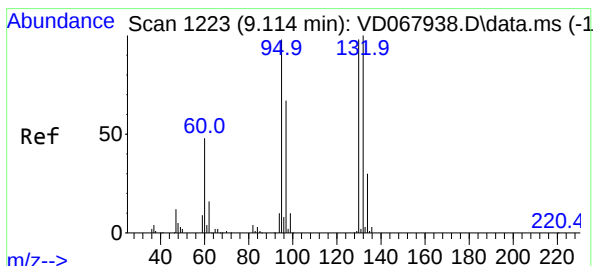
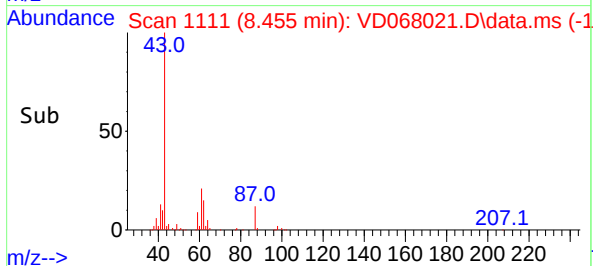
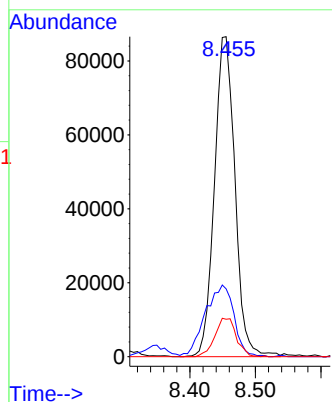
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 187886
Ion Ratio Lower Upper
43 100
61 31.4 24.5 36.7
87 12.6 9.8 14.8

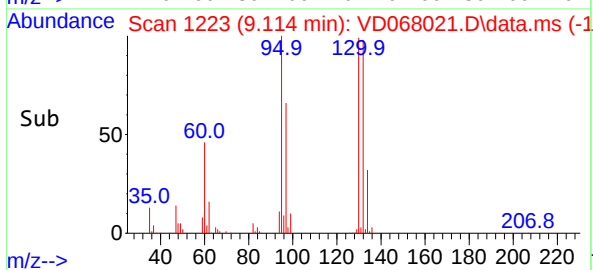
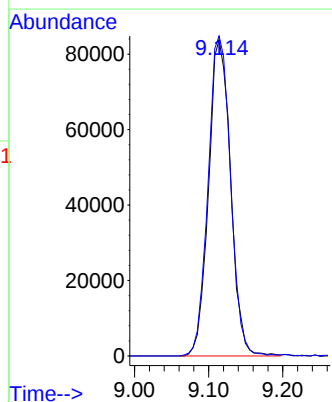
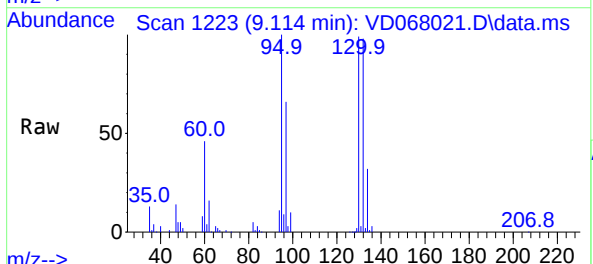
Manual Integrations
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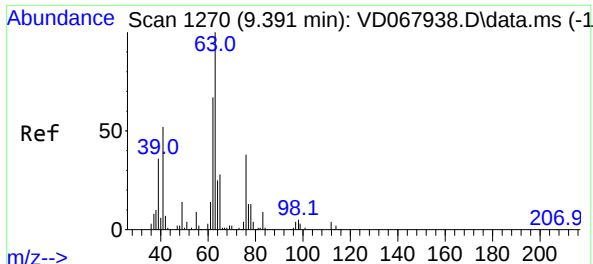
MMDadoda
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#44
Trichloroethene
Concen: 48.84 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion:130 Resp: 172780
Ion Ratio Lower Upper
130 100
95 101.2 0.0 200.8





#45

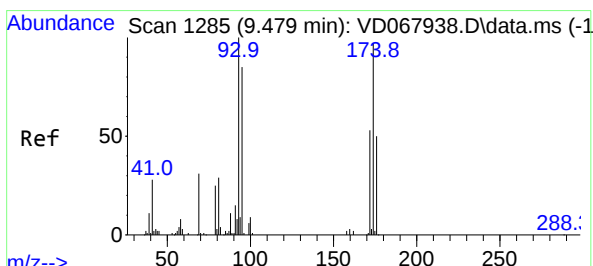
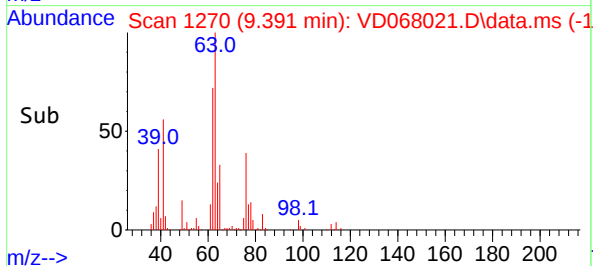
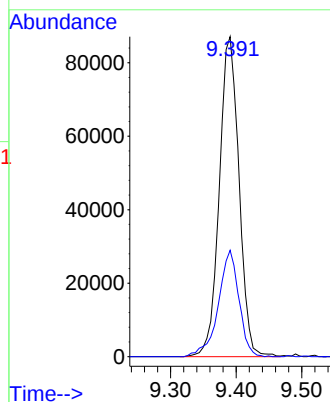
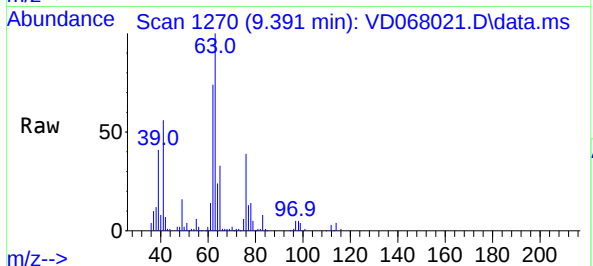
1,2-Dichloropropane
Concen: 50.45 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 63 Resp: 181246
Ion Ratio Lower Upper
63 100
65 33.2 22.7 34.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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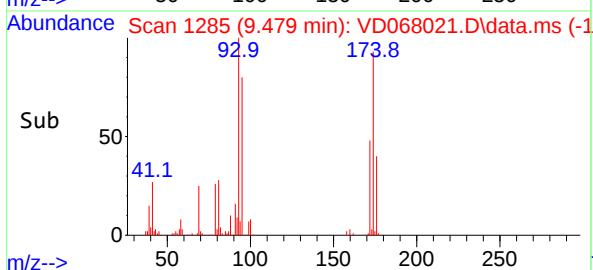
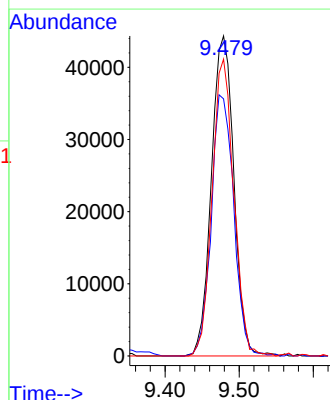
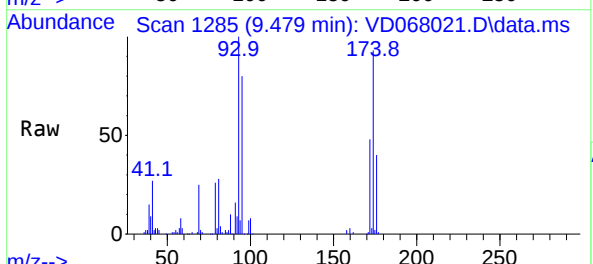
MMDadoda
1/7/2021 1:54:20 PM

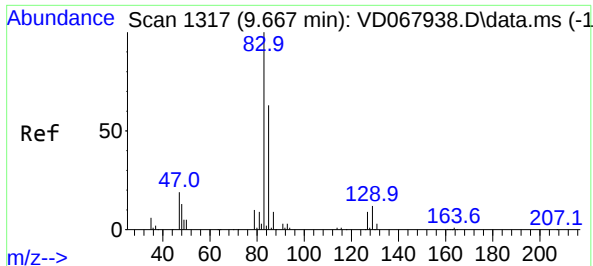


#46

Dibromomethane
Concen: 53.51 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 93 Resp: 93440
Ion Ratio Lower Upper
93 100
95 81.7 68.0 102.0
174 89.8 74.7 112.1





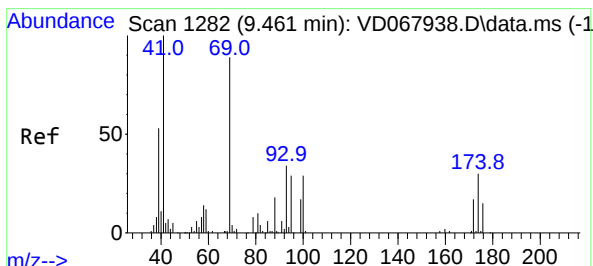
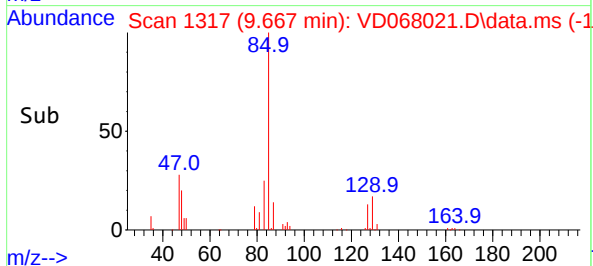
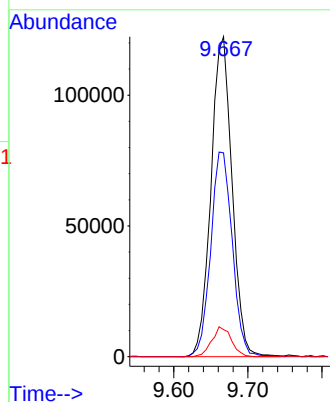
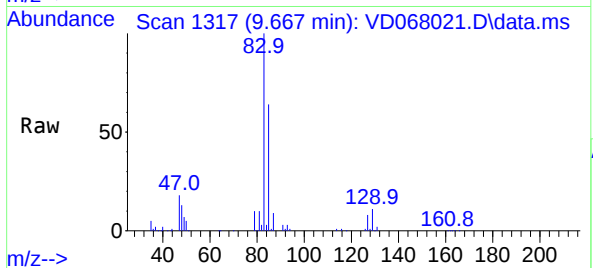
#47
Bromodichloromethane
Concen: 51.24 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 83 Resp: 241441
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.5 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

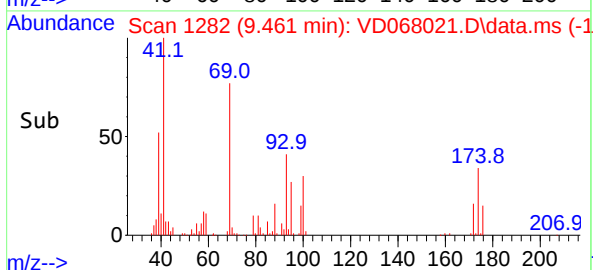
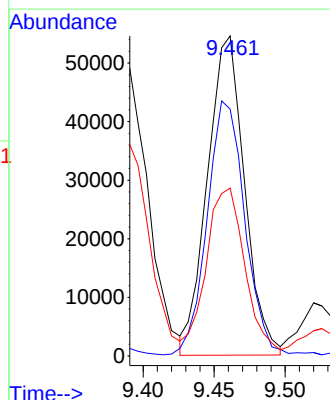
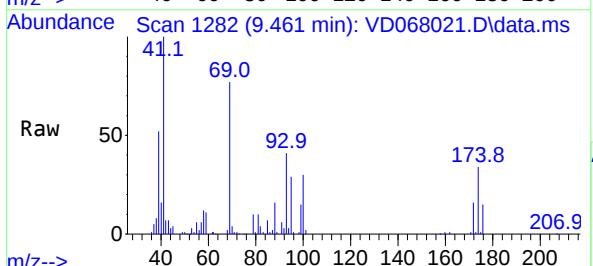
Manual Integrations
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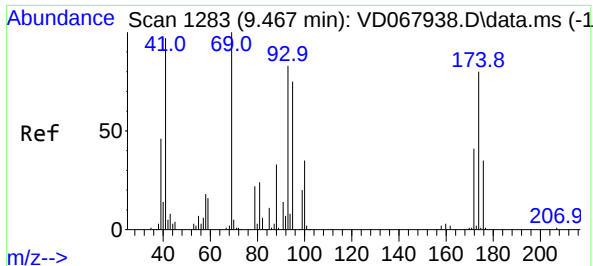
MMDadoda
1/7/2021 1:54:20 PM



#48
Methyl methacrylate
Concen: 53.00 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

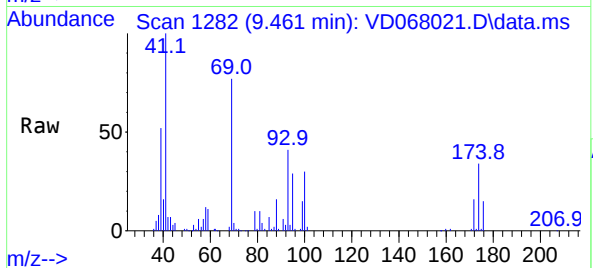
Tgt Ion: 41 Resp: 98975
Ion Ratio Lower Upper
41 100
69 81.0 63.9 95.9
39 51.0 37.4 56.0





#49
1,4-Dioxane
Concen: 940.77 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

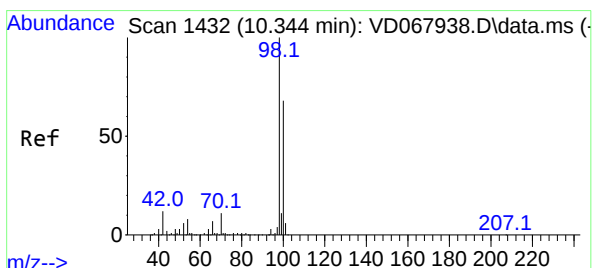
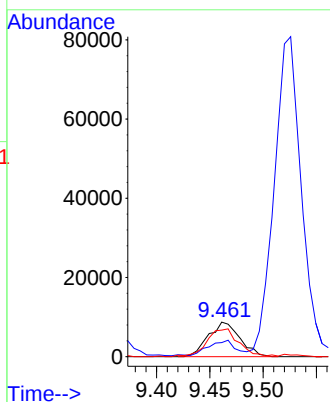
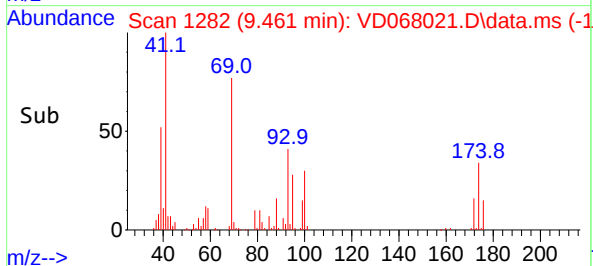
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



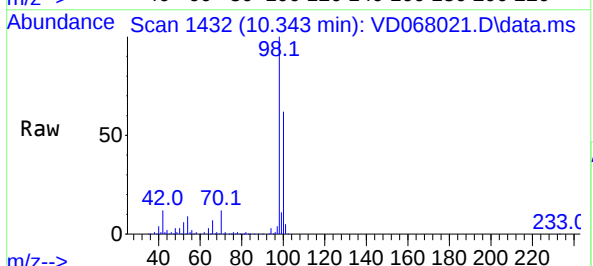
Tgt Ion: 88 Resp: 17939
Ion Ratio Lower Upper
88 100
43 38.3 27.3 40.9
58 82.0 54.8 82.2

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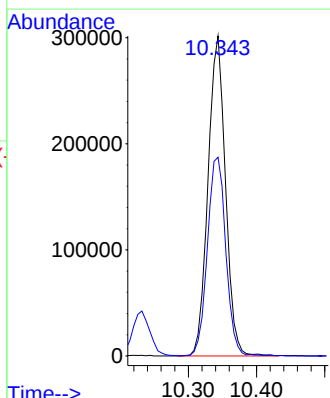
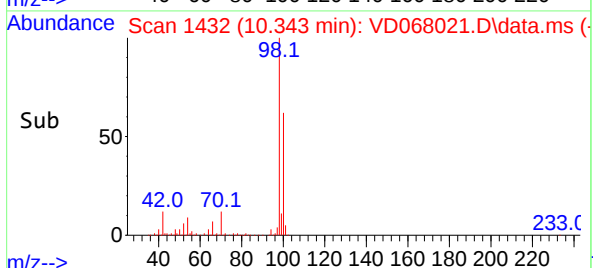
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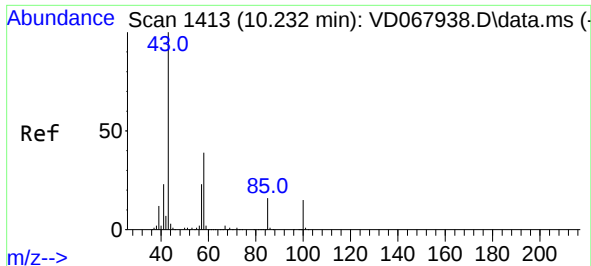


#50
Toluene-d8
Concen: 49.65 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion: 98 Resp: 538192
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





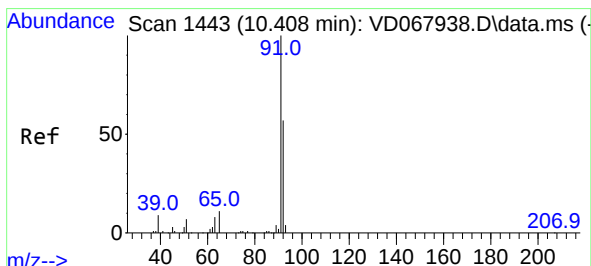
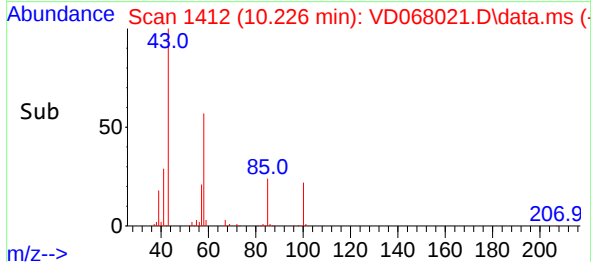
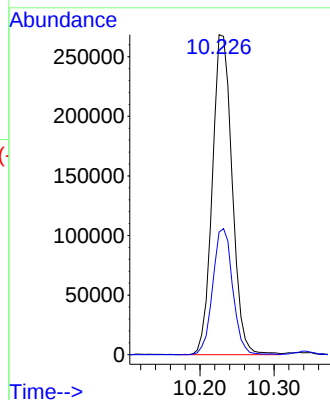
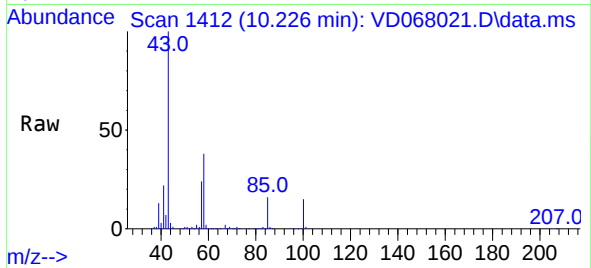
#51
4-Methyl-2-Pentanone
Concen: 267.01 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 43 Resp: 499573
Ion Ratio Lower Upper
43 100
58 39.6 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

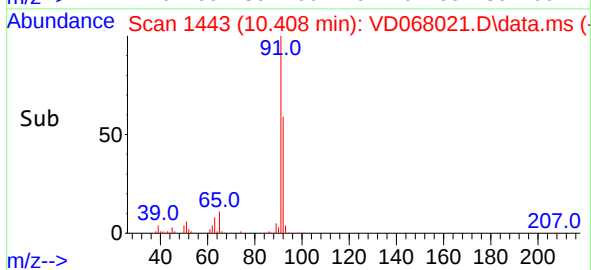
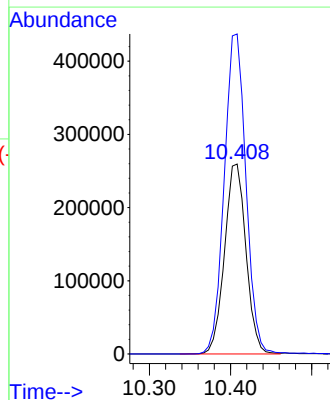
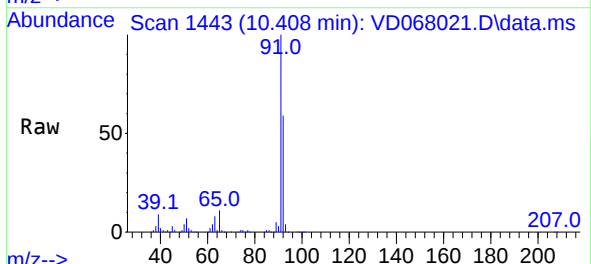
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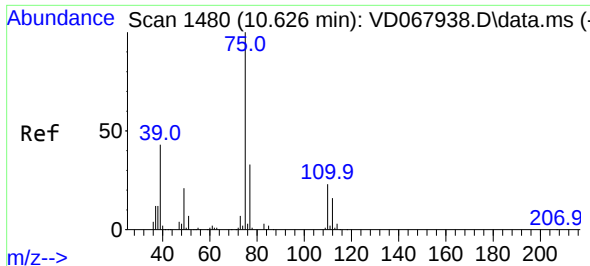
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1/7/2021 1:54:20 PM



#52
Toluene
Concen: 54.67 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

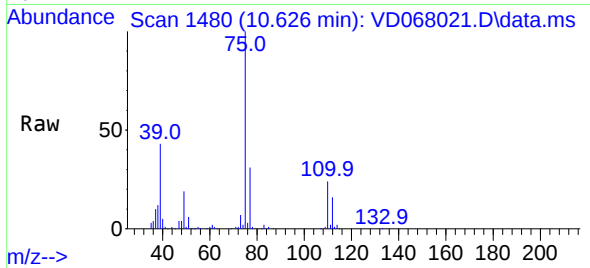
Tgt Ion: 92 Resp: 476280
Ion Ratio Lower Upper
92 100
91 170.3 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 52.91 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

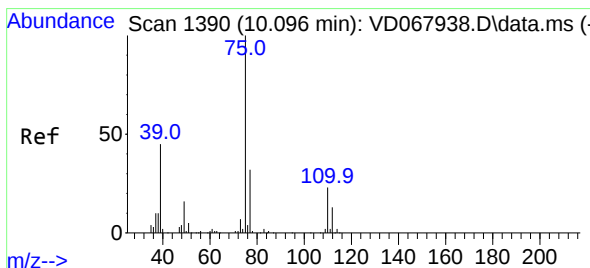
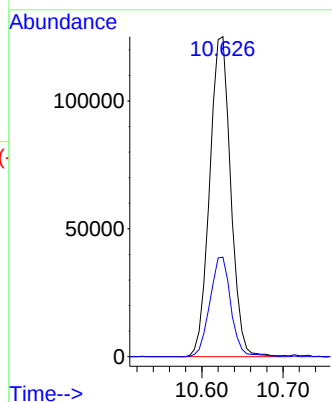
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



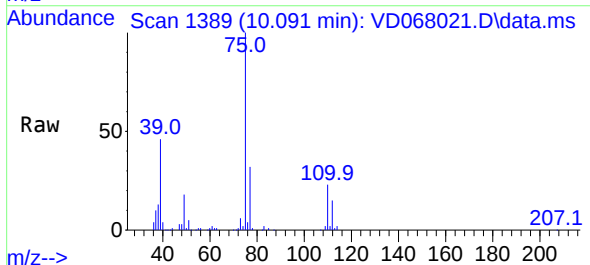
Tgt Ion: 75 Resp: 225454
Ion Ratio Lower Upper
75 100
77 31.1 26.8 40.2

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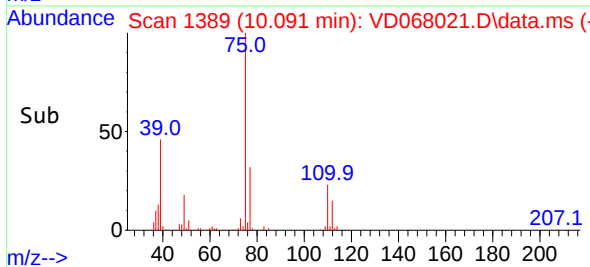
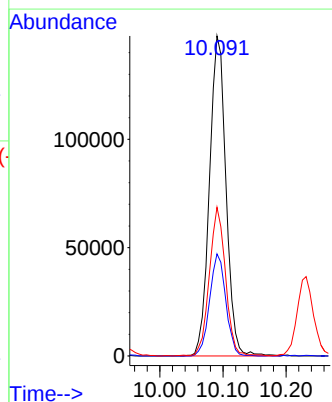
MMDadoda
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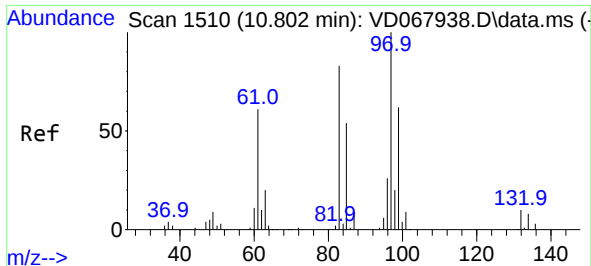


#54
cis-1,3-Dichloropropene
Concen: 50.96 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

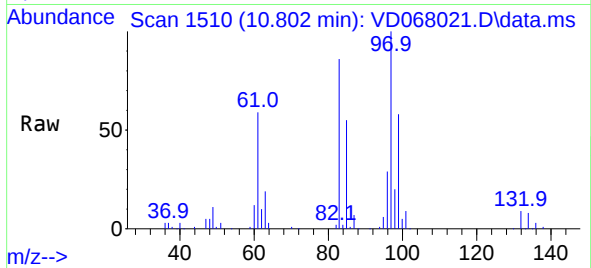


Tgt Ion: 75 Resp: 268699
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 46.3 35.7 53.5



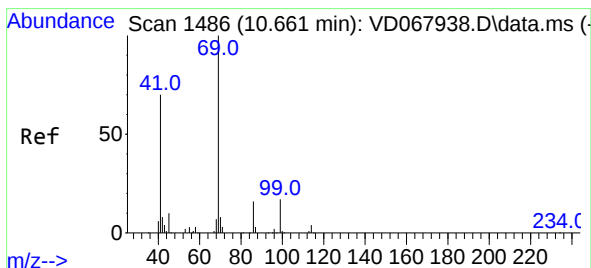
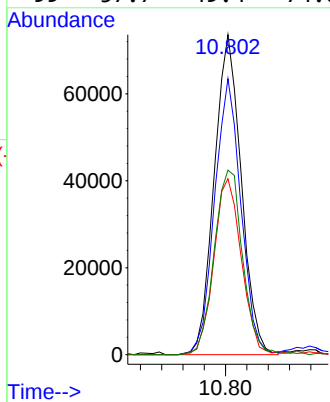
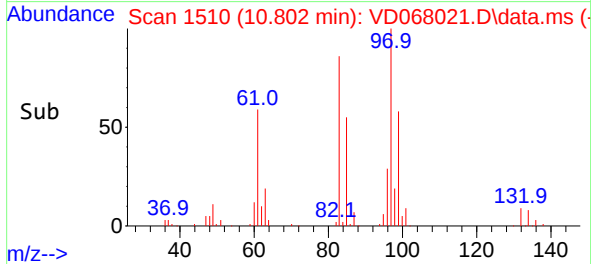


#55
1,1,2-Trichloroethane
Concen: 53.11 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

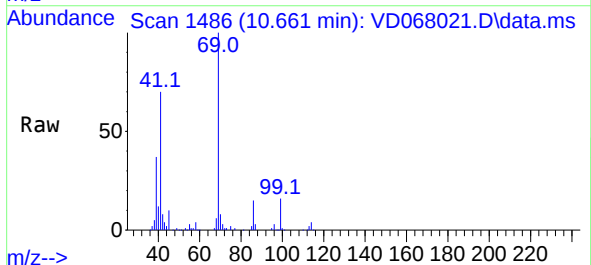


Tgt Ion: 97 Resp: 129619

Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.4	99.6
85	55.0	43.4	65.0
99	57.7	49.4	74.0

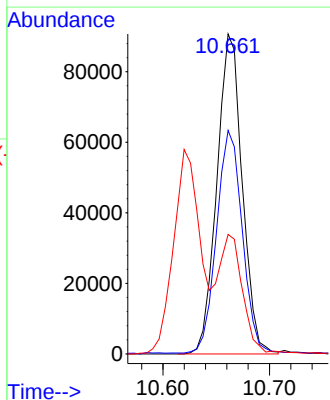
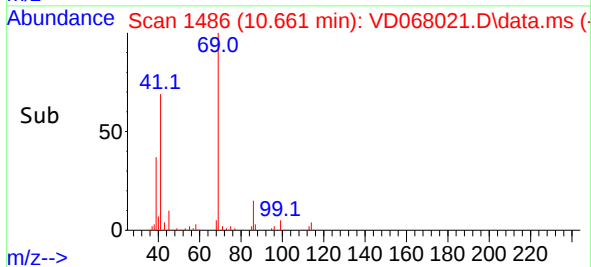


#56
Ethyl methacrylate
Concen: 54.60 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion: 69 Resp: 149737

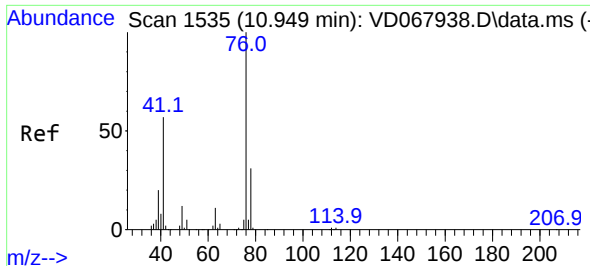
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.4	84.6
39	36.2	24.6	36.8



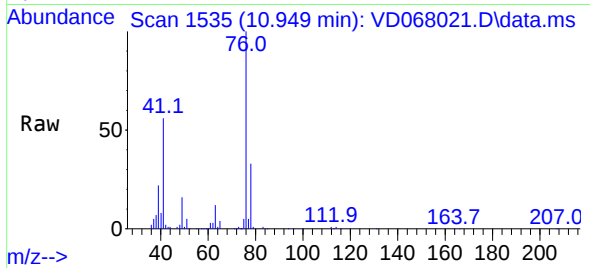
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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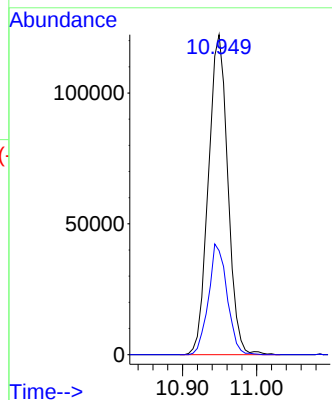
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#57
1,3-Dichloropropane
Concen: 51.93 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



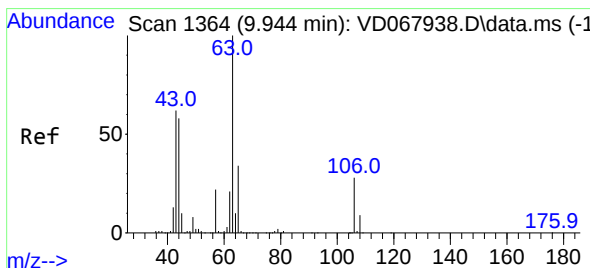
Tgt Ion: 76 Resp: 222860
Ion Ratio Lower Upper
76 100
78 33.1 25.2 37.8



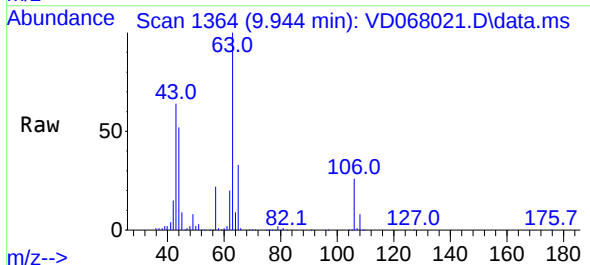
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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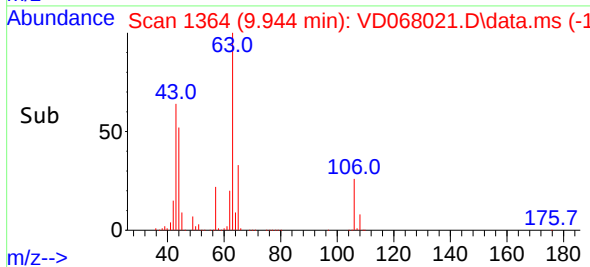
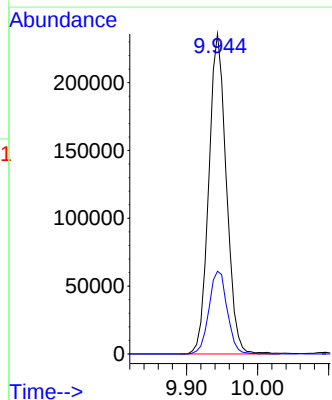
MMDadoda
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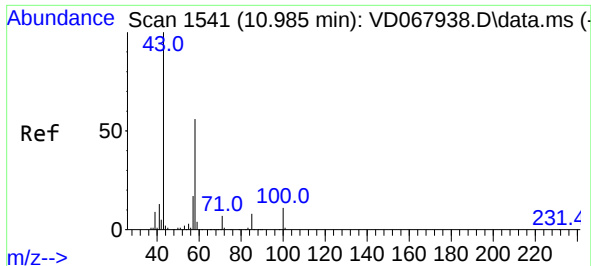


#58
2-Chloroethyl Vinyl ether
Concen: 293.85 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion: 63 Resp: 405507
Ion Ratio Lower Upper
63 100
106 26.8 21.6 32.4





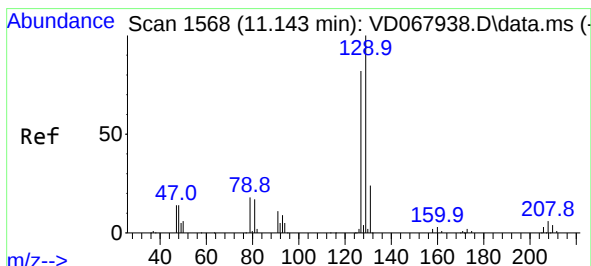
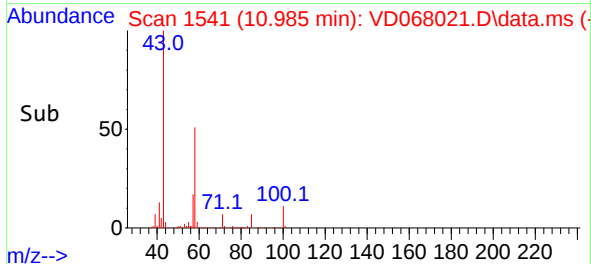
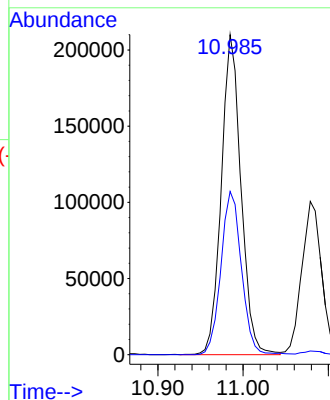
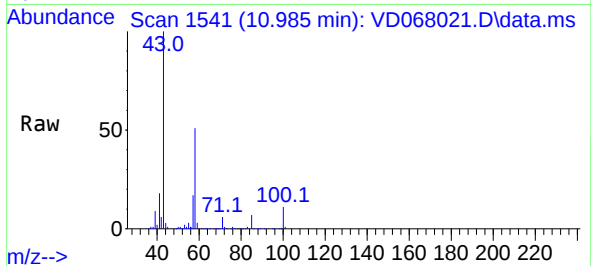
#59
2-Hexanone
Concen: 274.15 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 43 Resp: 337087
Ion Ratio Lower Upper
43 100
58 53.2 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

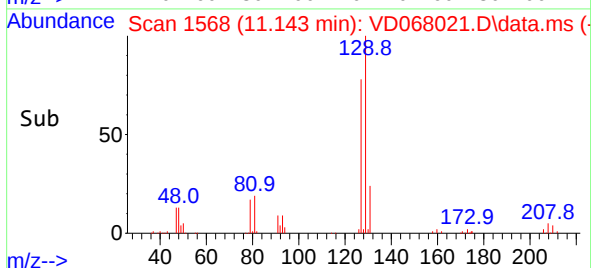
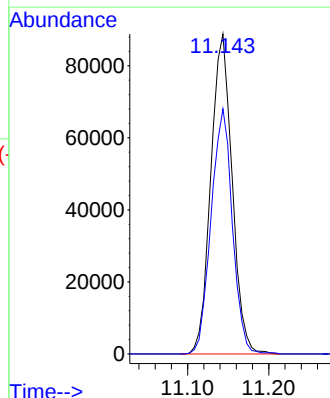
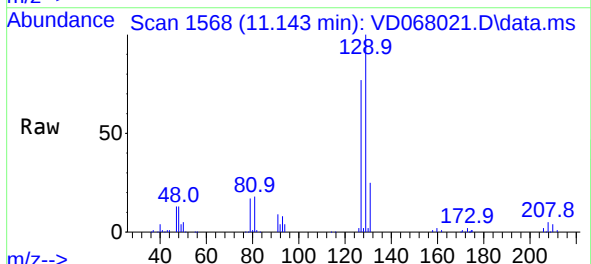
Manual Integrations
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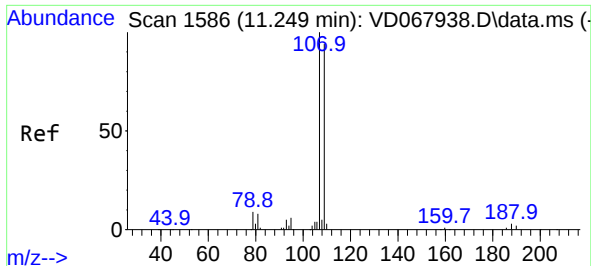
MMDadoda
1/7/2021 1:54:20 PM



#60
Dibromochloromethane
Concen: 53.49 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

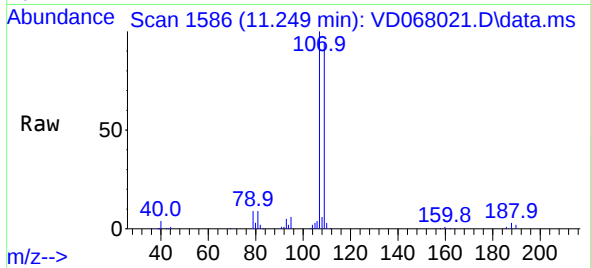
Tgt Ion: 129 Resp: 161720
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.20 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

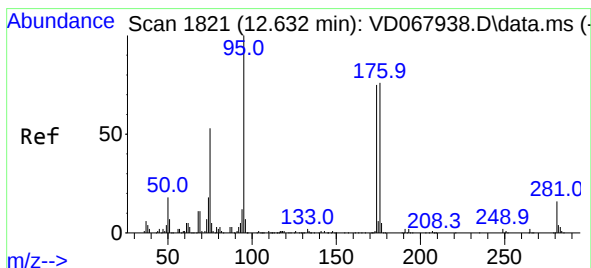
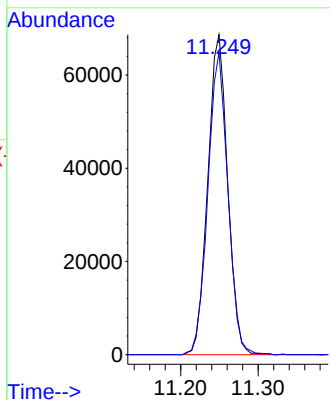
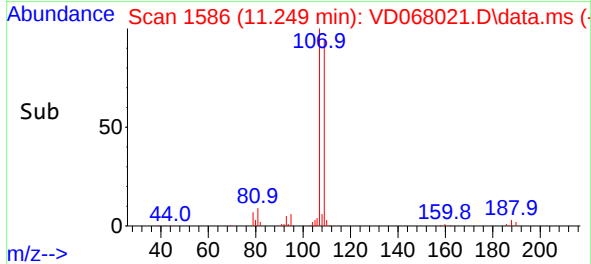
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



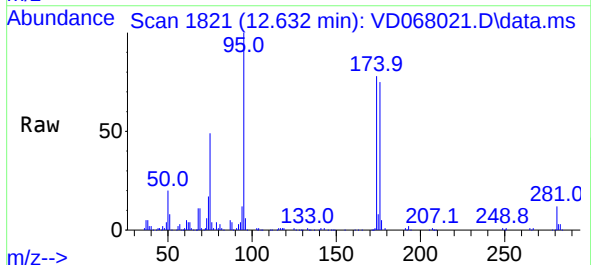
Tgt Ion:107 Resp: 122226
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

Manual Integrations
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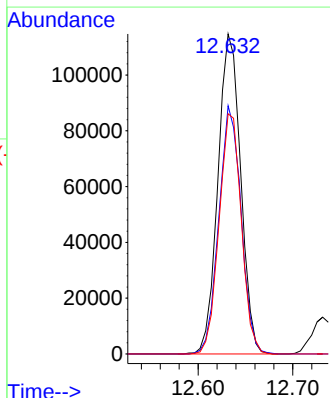
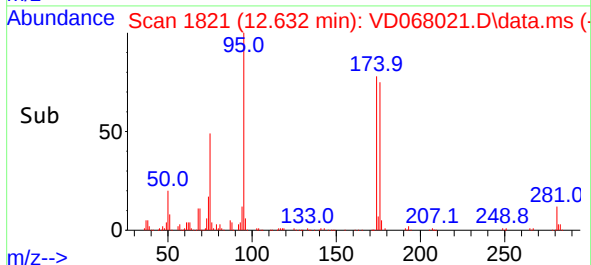
MMDadoda
1/7/2021 1:54:20 PM

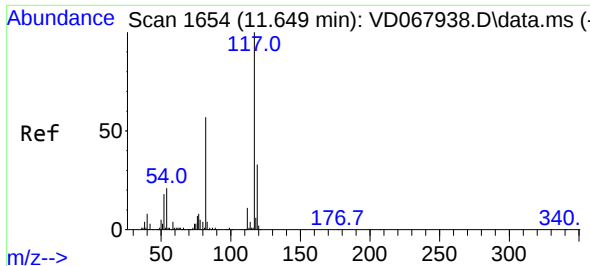


#62
4-Bromofluorobenzene
Concen: 51.50 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

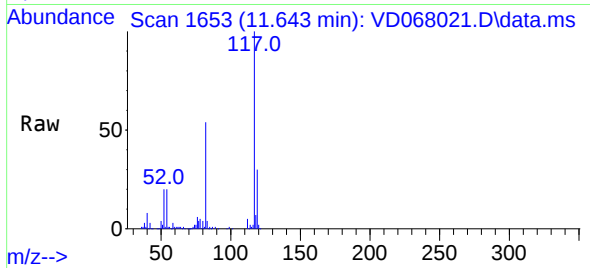


Tgt Ion: 95 Resp: 190978
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.6
176 73.5 0.0 151.2

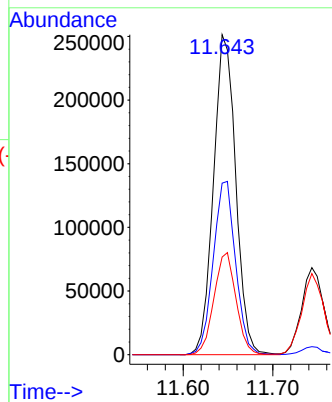
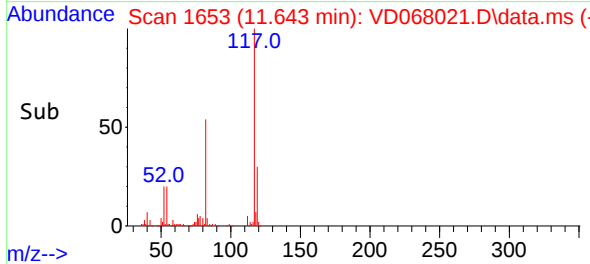




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



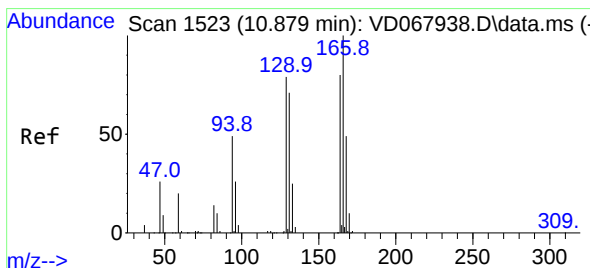
Tgt Ion:117 Resp: 432880
Ion Ratio Lower Upper
117 100
82 53.6 45.4 68.0
119 30.5 26.7 40.1



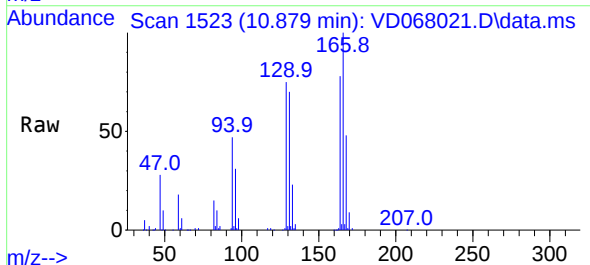
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

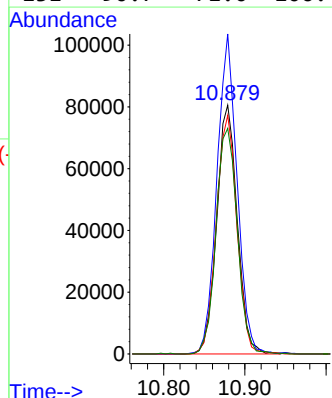
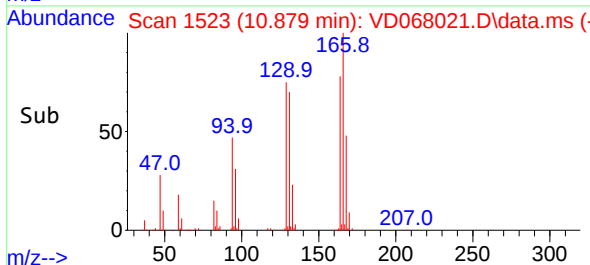
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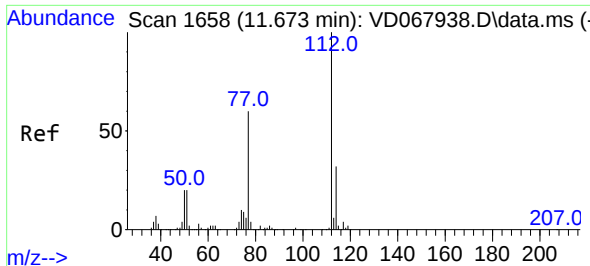


#64
Tetrachloroethene
Concen: 46.73 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



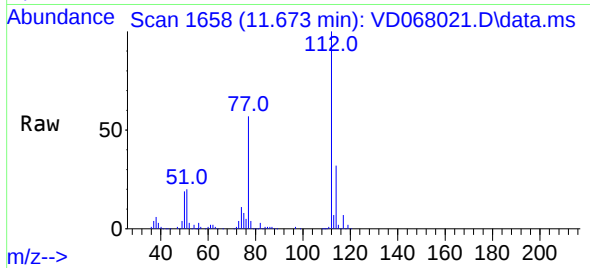
Tgt Ion:164 Resp: 141919
Ion Ratio Lower Upper
164 100
166 128.6 99.4 149.2
129 95.9 79.0 118.4
131 90.7 71.0 106.4





#65
Chlorobenzene
Concen: 49.32 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

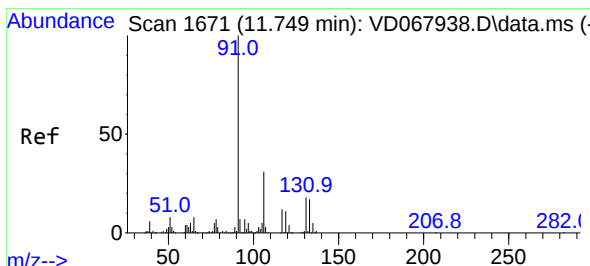
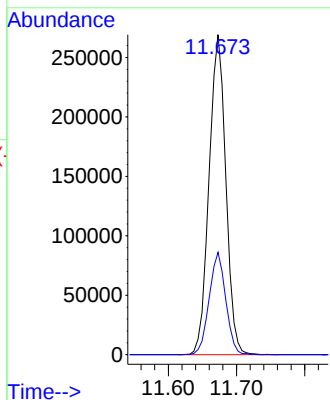
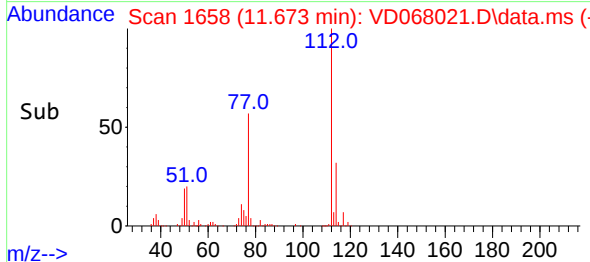
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



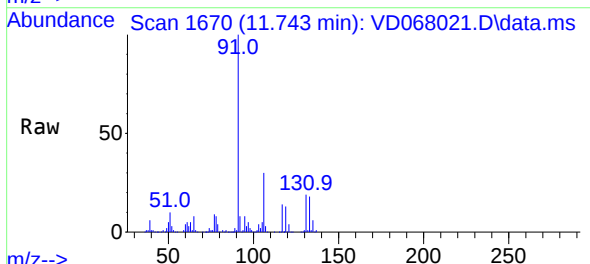
Tgt Ion:112 Resp: 460546
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

Manual Integrations
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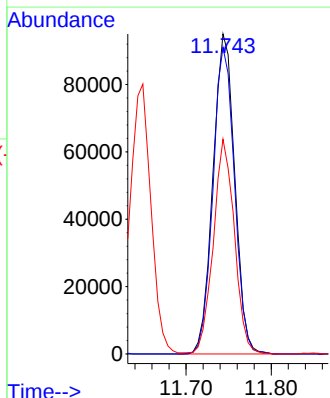
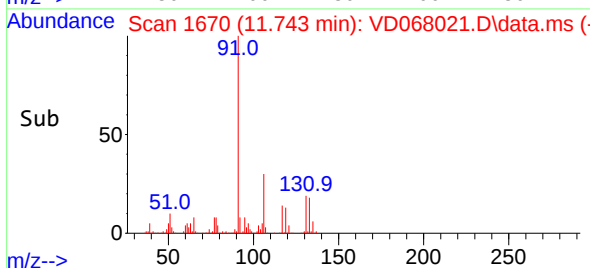
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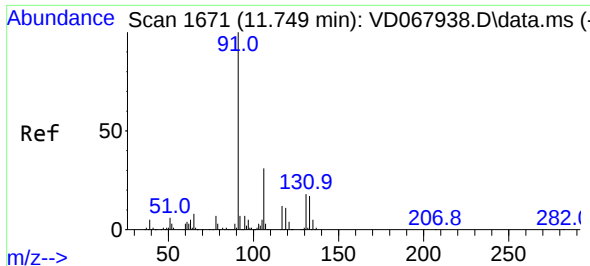


#66
1,1,1,2-Tetrachloroethane
Concen: 50.56 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



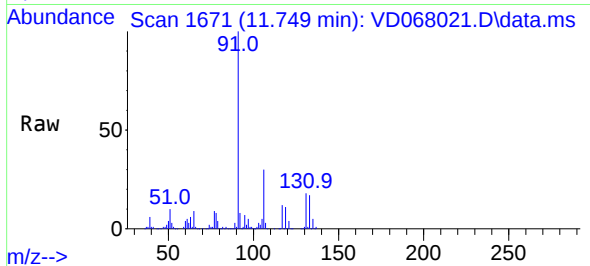
Tgt Ion:131 Resp: 168541
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.0
119 65.0 33.4 100.2





#67
Ethyl Benzene
Concen: 50.06 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

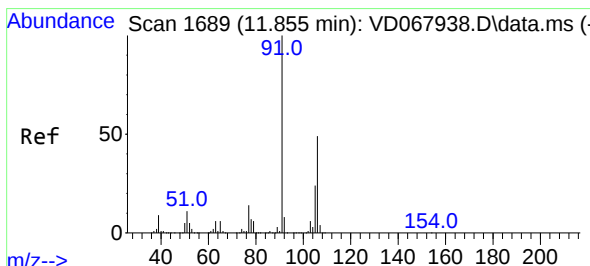
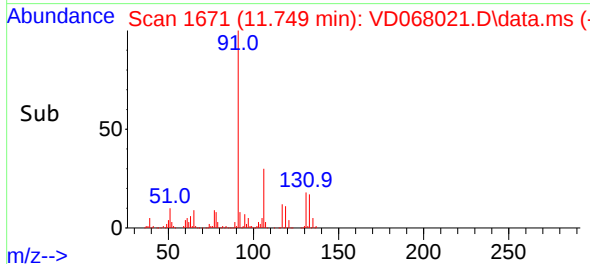
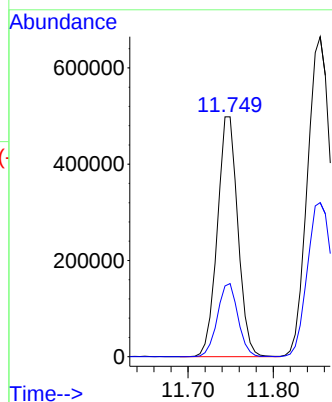
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 833613
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

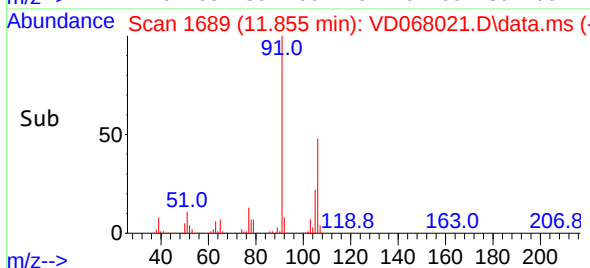
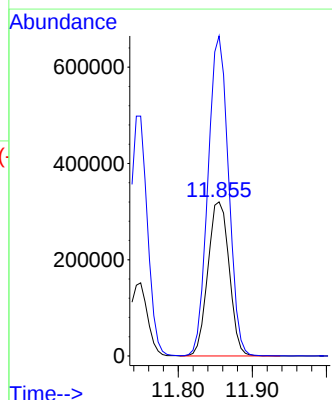
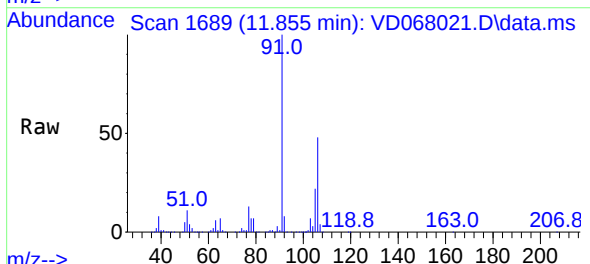
Manual Integrations
APPROVED

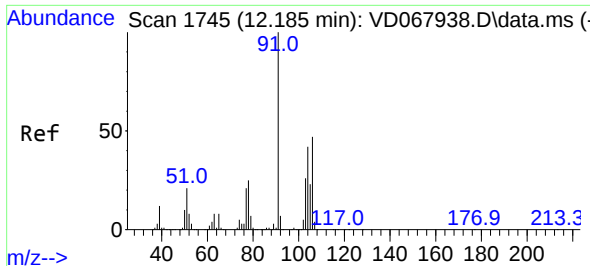
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1/7/2021 1:54:20 PM



#68
m/p-Xylenes
Concen: 100.73 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 106 Resp: 639287
Ion Ratio Lower Upper
106 100
91 200.2 159.9 239.9





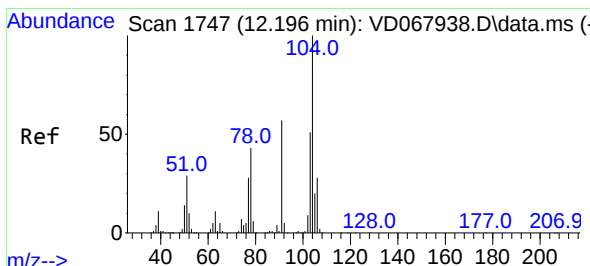
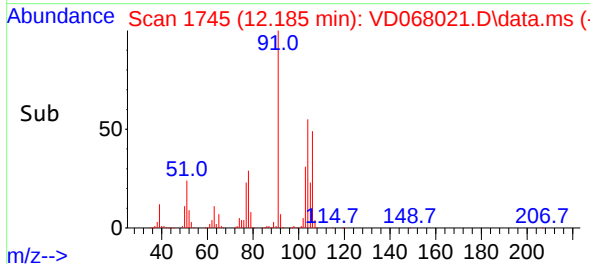
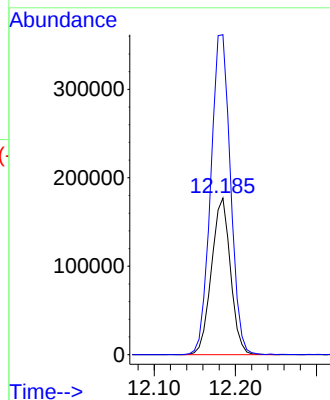
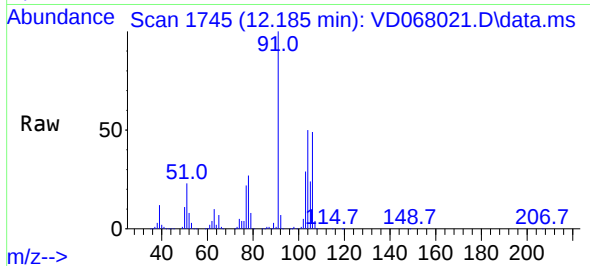
#69
o-Xylene
Concen: 50.63 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion:106 Resp: 287516
Ion Ratio Lower Upper
106 100
91 212.8 106.0 317.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

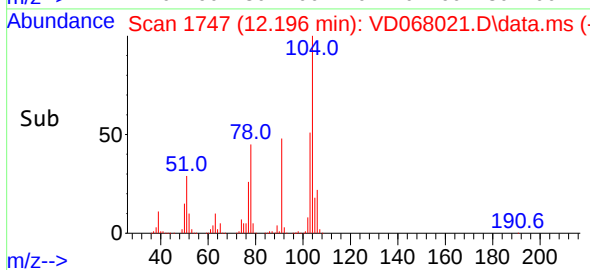
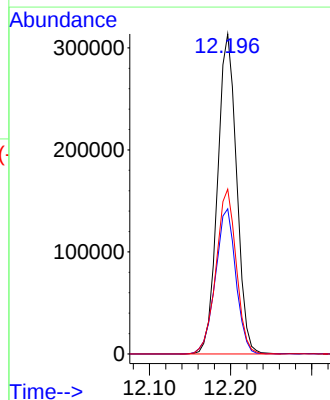
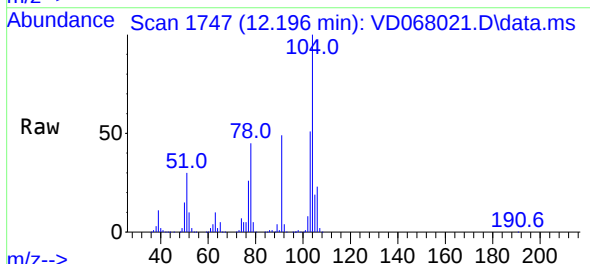
Manual Integrations
APPROVED

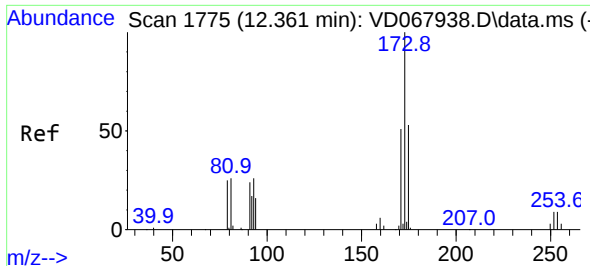
MMDadoda
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#70
Styrene
Concen: 52.17 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion:104 Resp: 511991
Ion Ratio Lower Upper
104 100
78 48.7 38.6 58.0
103 54.5 44.2 66.4





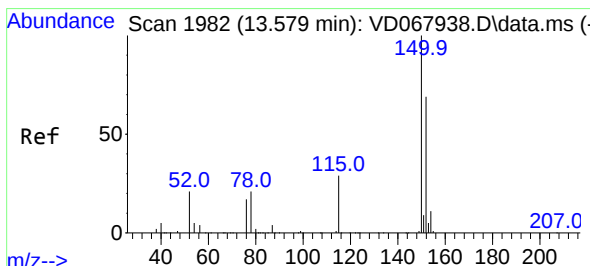
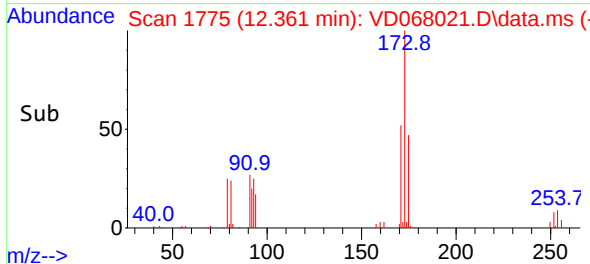
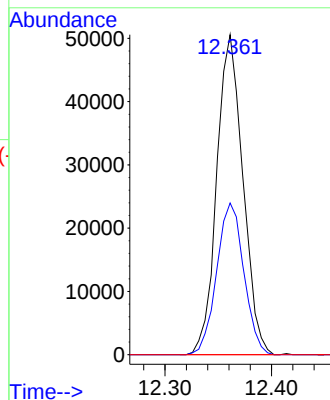
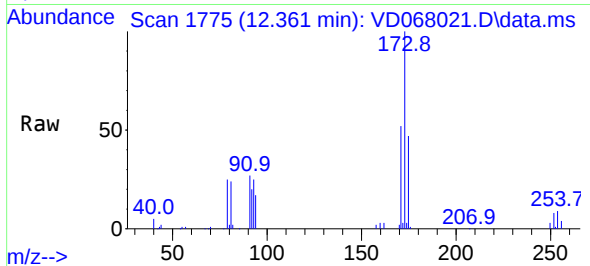
#71
Bromoform
Concen: 51.23 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion:	173	Resp:	86319
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

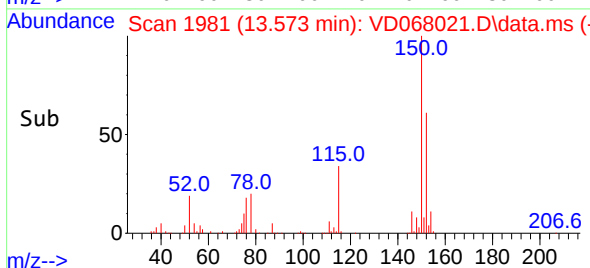
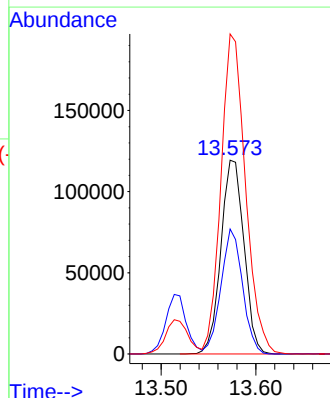
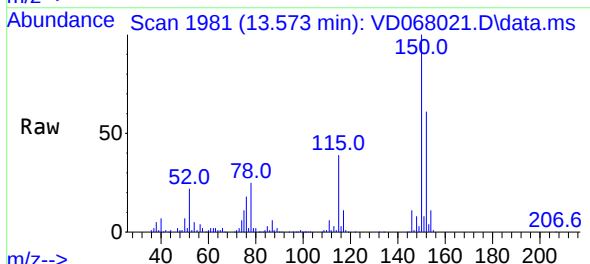
Manual Integrations
APPROVED

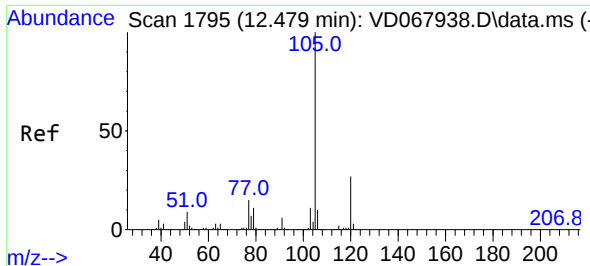
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

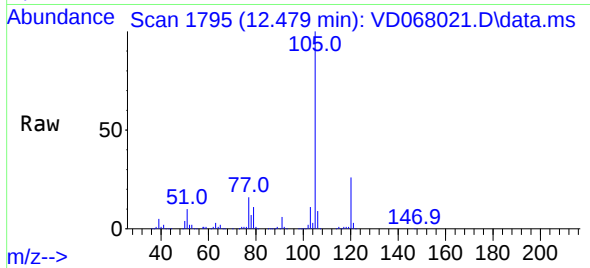
Tgt Ion:	152	Resp:	202295
Ion Ratio	Lower	Upper	
152	100		
115	60.3	29.3	88.0
150	175.7	0.0	340.0





#73
Isopropylbenzene
Concen: 51.34 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

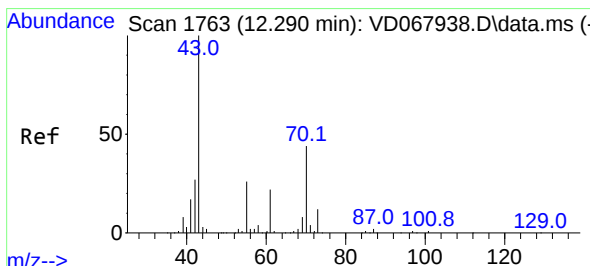
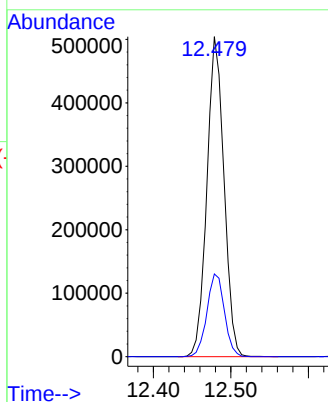
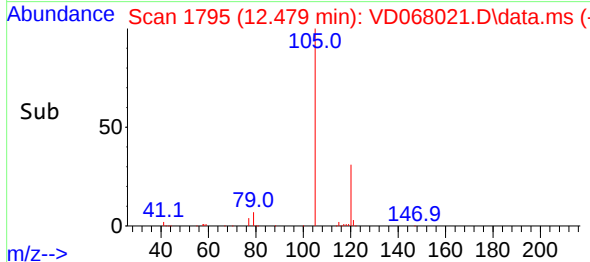
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



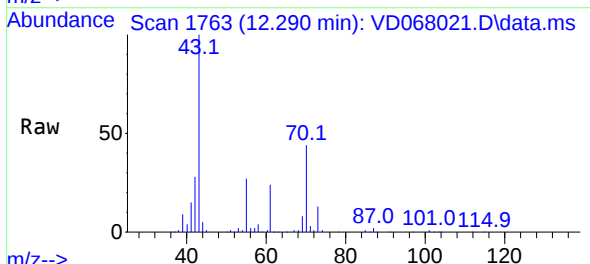
Tgt Ion:105 Resp: 770976
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

Manual Integrations
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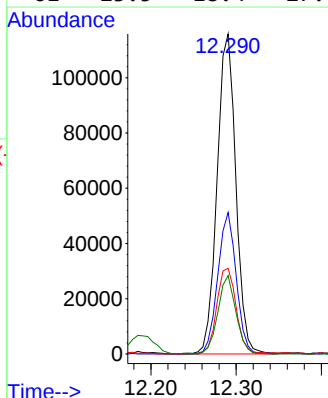
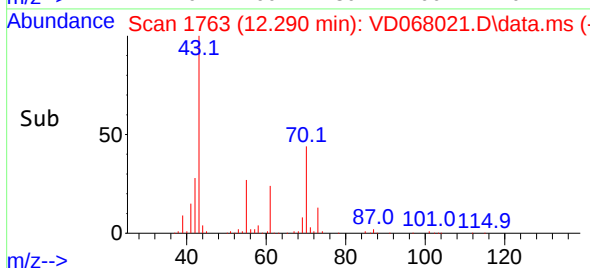
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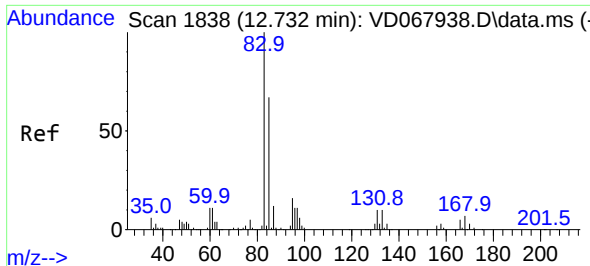


#74
N-ethyl acetate
Concen: 52.12 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



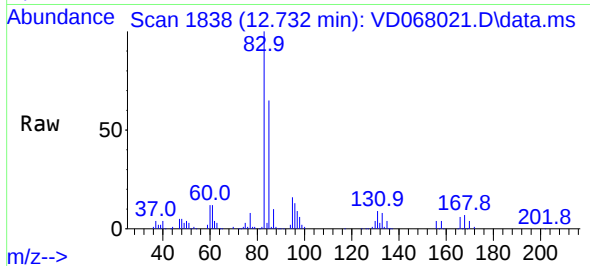
Tgt Ion: 43 Resp: 177646
Ion Ratio Lower Upper
43 100
70 43.5 34.3 51.5
55 27.8 21.2 31.8
61 23.5 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.41 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

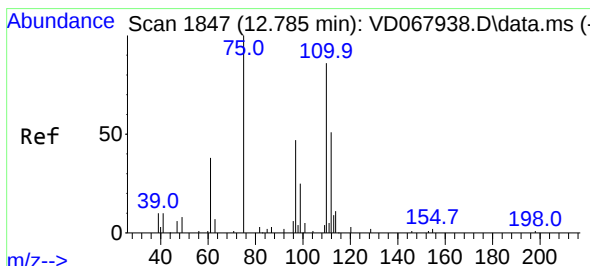
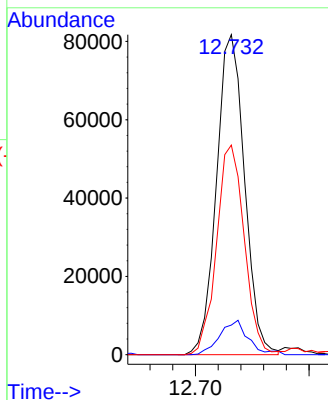
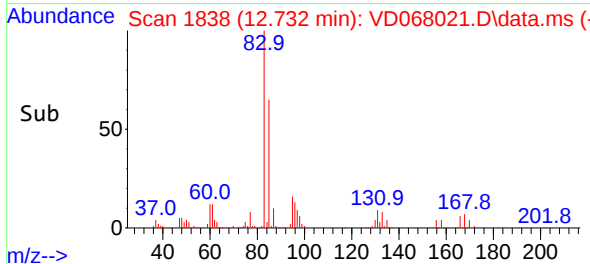
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



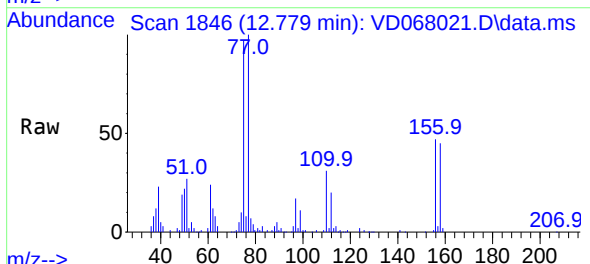
Tgt Ion: 83 Resp: 140428
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.9 32.1 96.3

Manual Integrations
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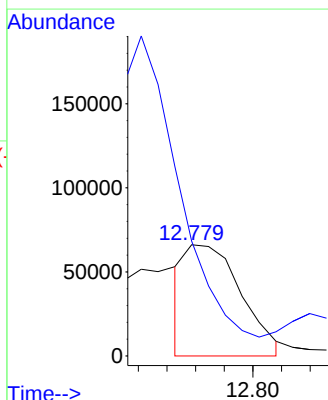
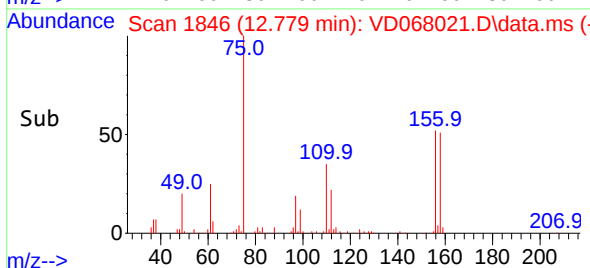
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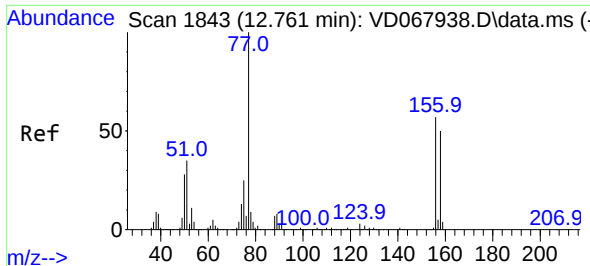


#76
1,2,3-Trichloropropane
Concen: 52.50 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



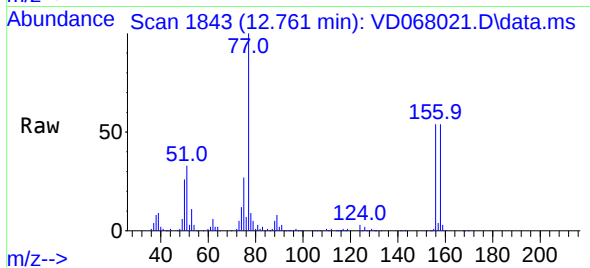
Tgt Ion: 75 Resp: 89412
Ion Ratio Lower Upper
75 100
77 386.6 0.0 0.0#





#77
Bromobenzene
Concen: 50.82 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

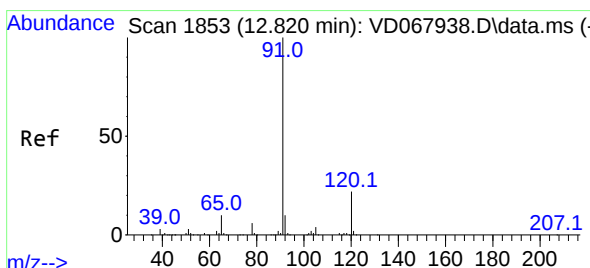
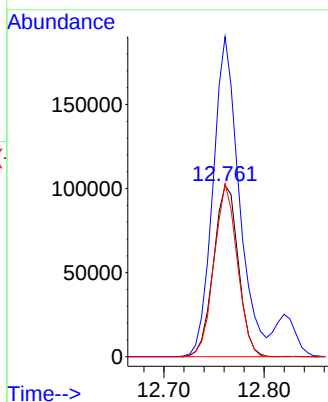
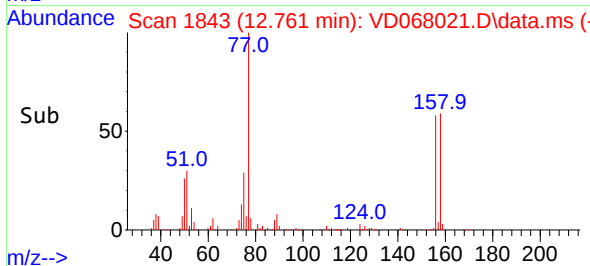
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



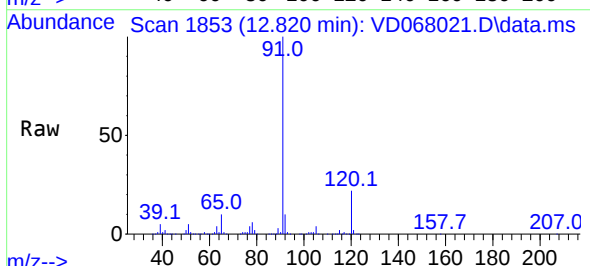
Tgt Ion:156 Resp: 174504
Ion Ratio Lower Upper
156 100
77 198.1 95.9 287.6
158 95.3 46.8 140.3

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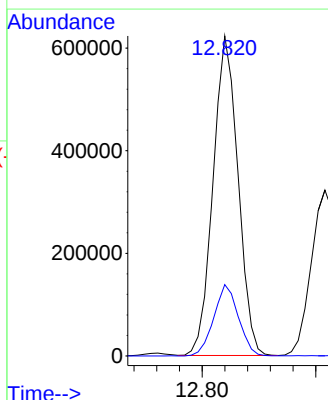
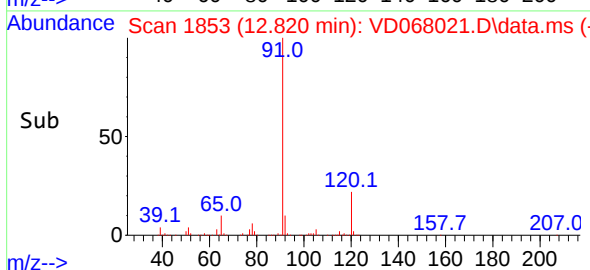
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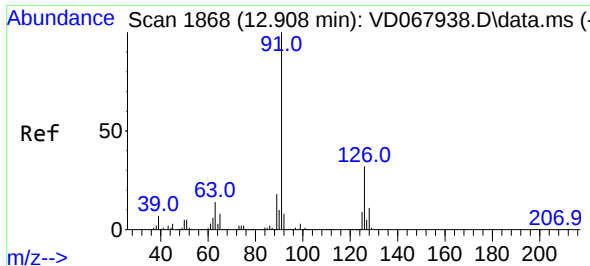


#78
n-propylbenzene
Concen: 50.93 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



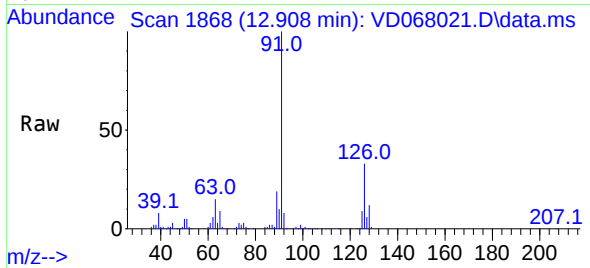
Tgt Ion: 91 Resp: 950608
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





#79
2-Chlorotoluene
Concen: 50.82 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

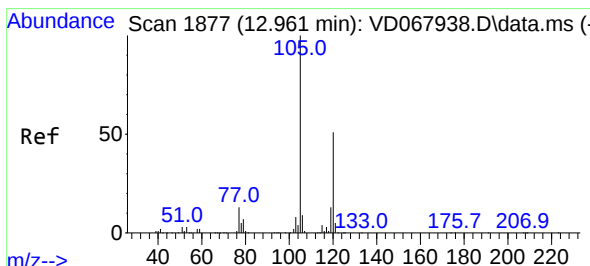
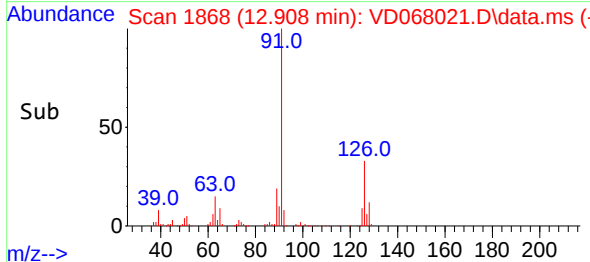
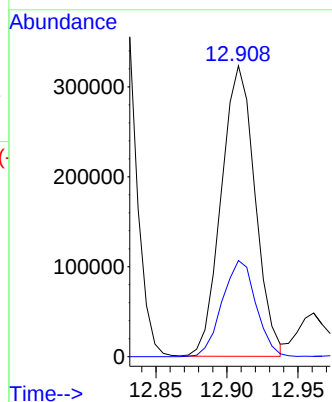
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 535929
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.3

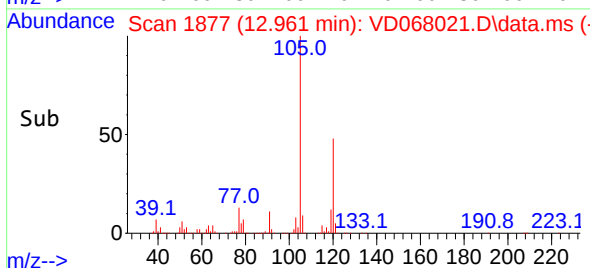
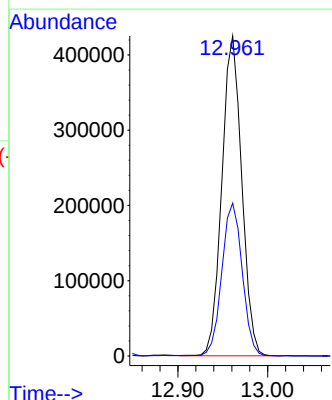
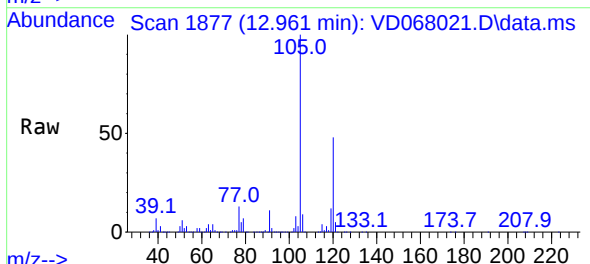
Manual Integrations
APPROVED

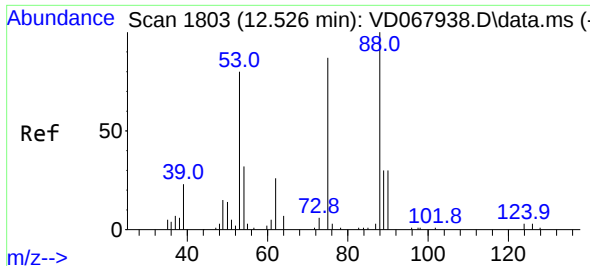
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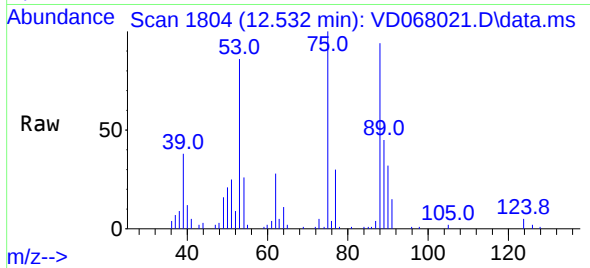
#80
1,3,5-Trimethylbenzene
Concen: 52.31 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 105 Resp: 652348
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.6

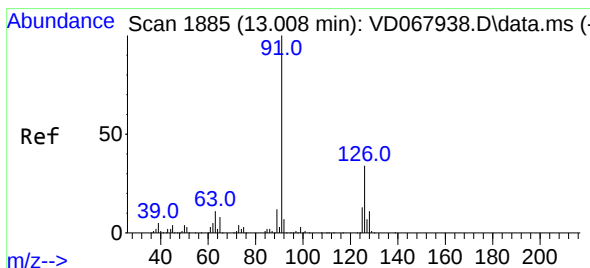
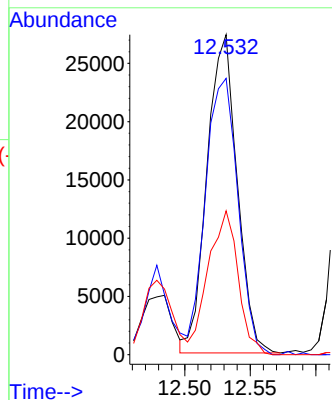
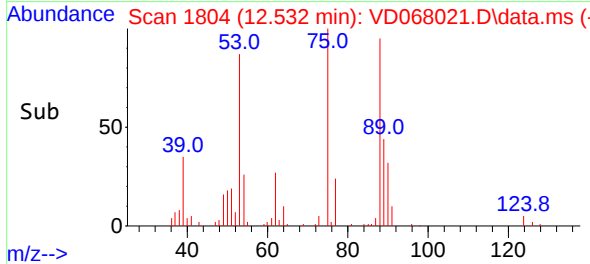




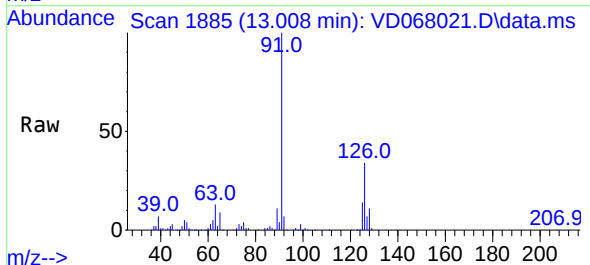
#81
trans-1,4-Dichloro-2-butene
Concen: 52.52 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



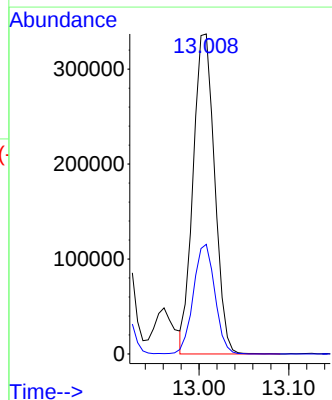
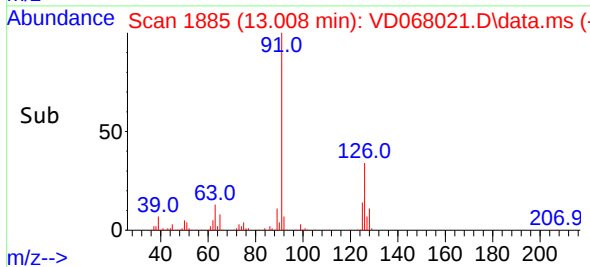
Tgt Ion: 75 Resp: 43640
Ion Ratio Lower Upper
75 100
53 93.2 74.9 112.3
89 44.9 33.8 50.8



#82
4-Chlorotoluene
Concen: 50.53 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



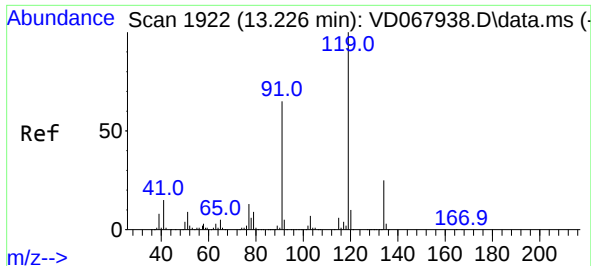
Tgt Ion: 91 Resp: 559944
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

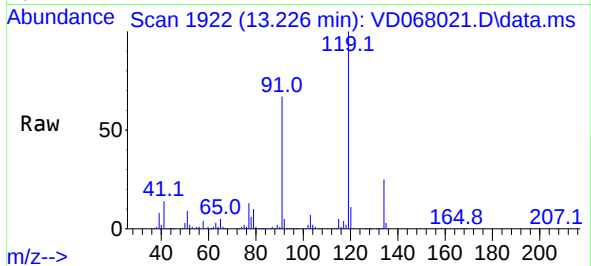
Manual Integrations
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1/7/2021 1:54:20 PM



#83
tert-Butylbenzene
Concen: 52.54 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

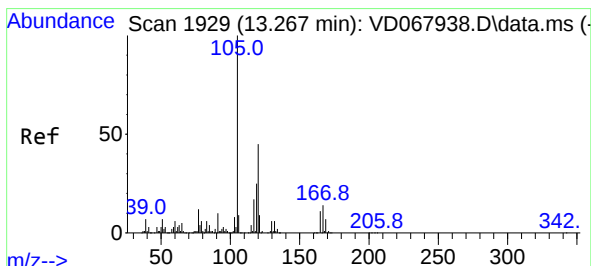
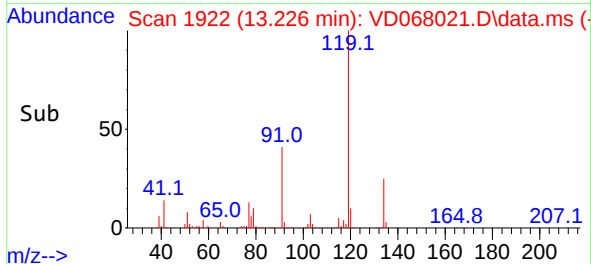
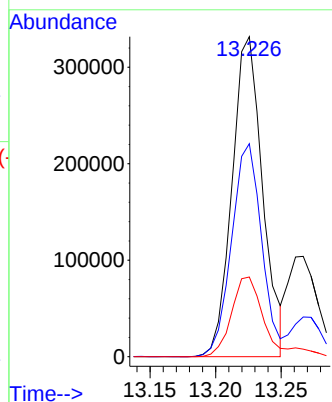
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 538871
Ion Ratio Lower Upper
119 100
91 65.4 32.7 98.1
134 27.1 13.3 39.8

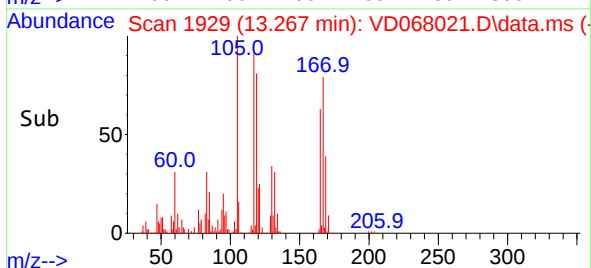
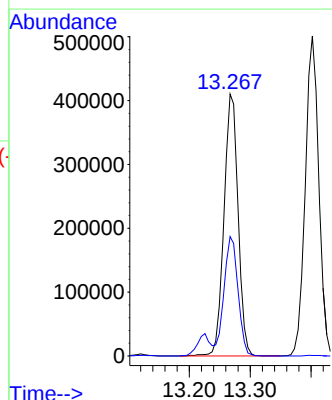
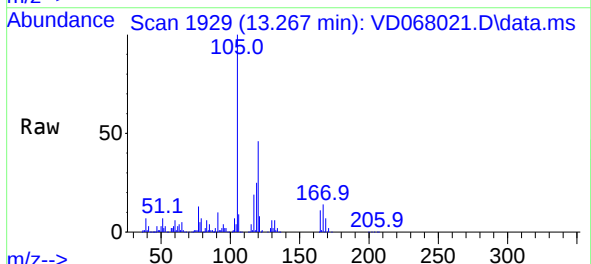
Manual Integrations
APPROVED

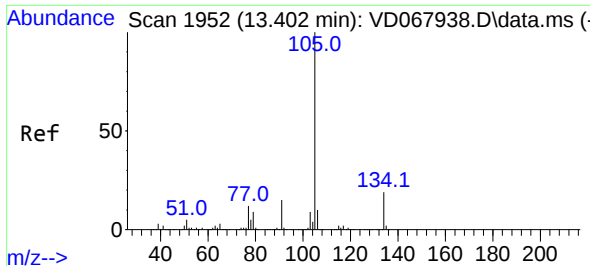
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#84
1,2,4-Trimethylbenzene
Concen: 52.82 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

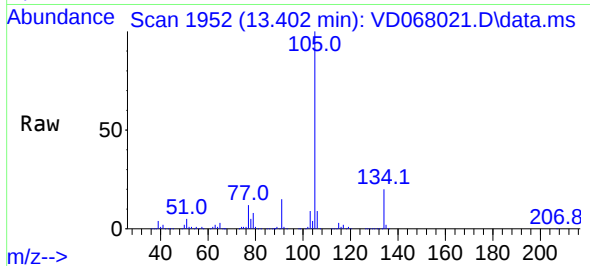
Tgt Ion:105 Resp: 660626
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.0





#85
sec-Butylbenzene
Concen: 51.31 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

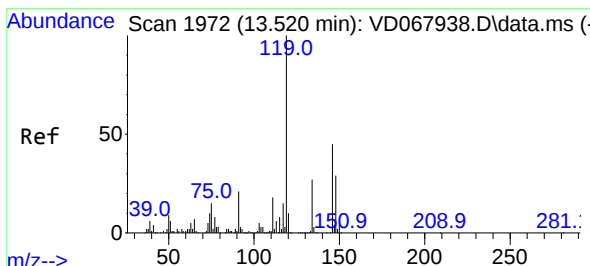
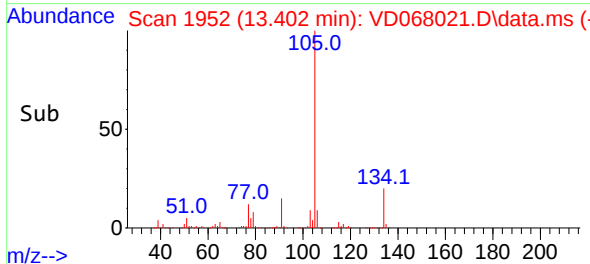
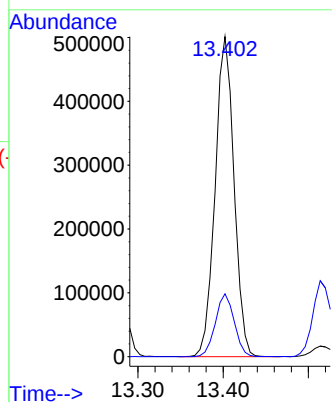
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



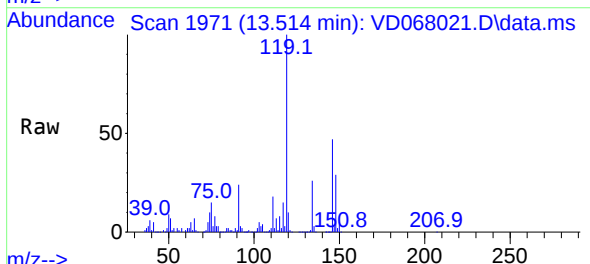
Tgt Ion:105 Resp: 770087
Ion Ratio Lower Upper
105 100
134 19.6 9.7 29.1

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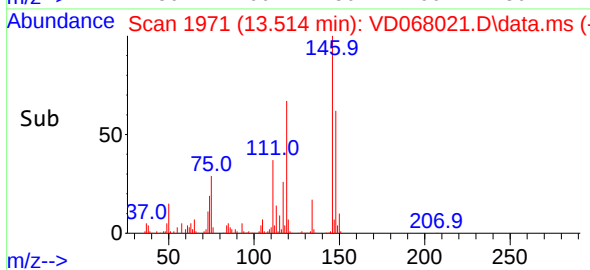
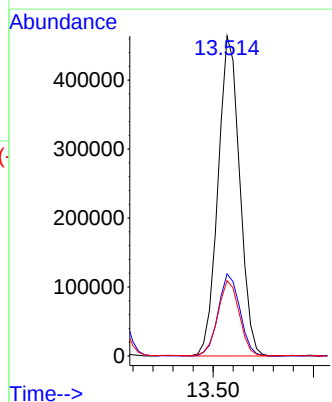
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1/7/2021 1:54:20 PM

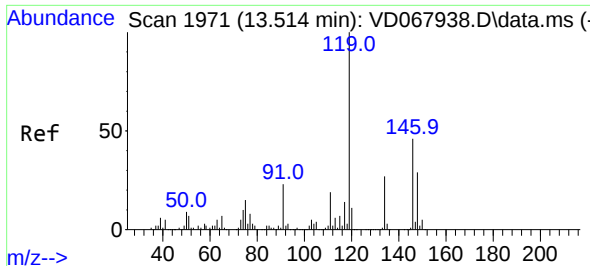


#86
p-Isopropyltoluene
Concen: 52.56 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

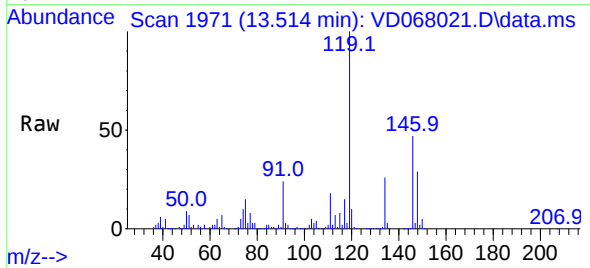


Tgt Ion:119 Resp: 694138
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.9
91 23.3 11.4 34.2

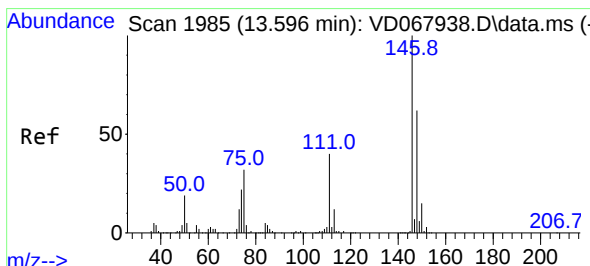
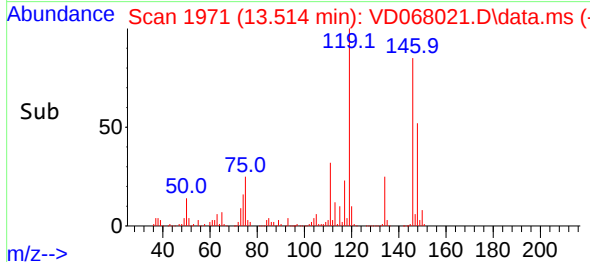
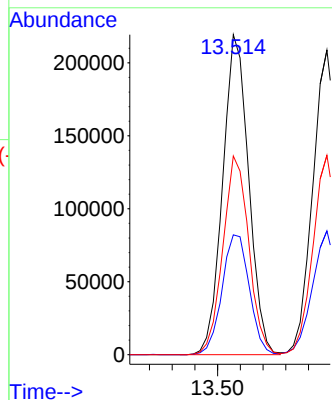




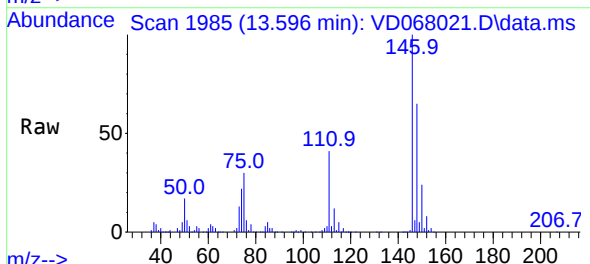
#87
1,3-Dichlorobenzene
Concen: 51.10 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



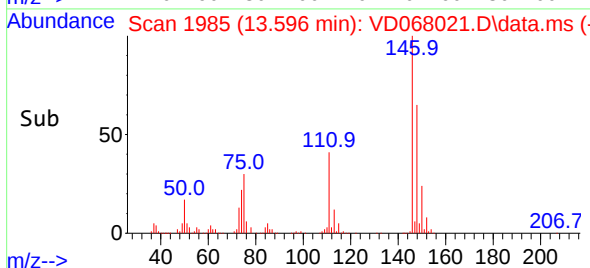
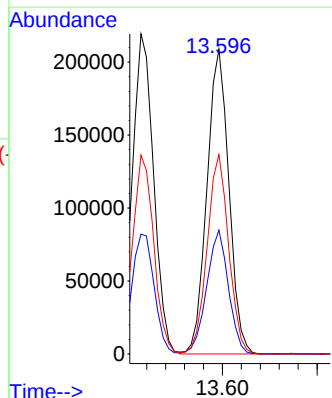
Tgt Ion:146 Resp: 348981
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 62.0 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 49.85 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



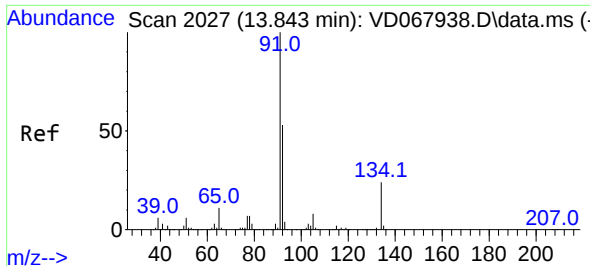
Tgt Ion:146 Resp: 336210
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 64.2 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

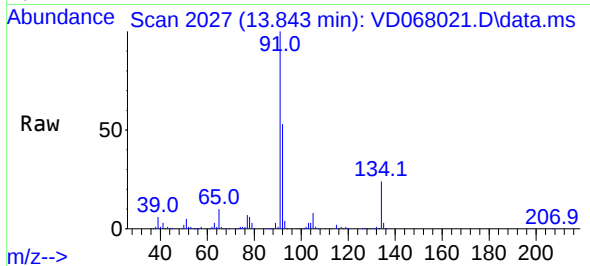
Manual Integrations
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1/7/2021 1:54:20 PM



#89
n-Butylbenzene
Concen: 50.72 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

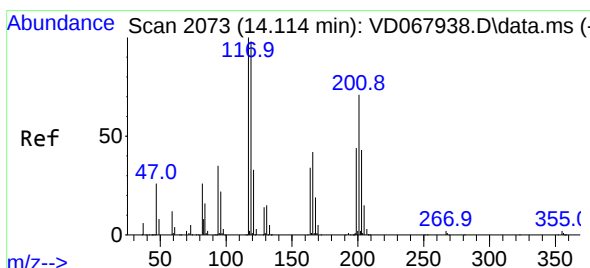
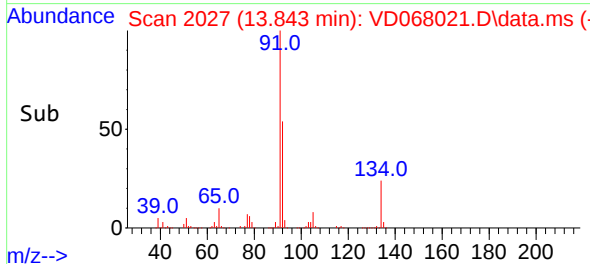
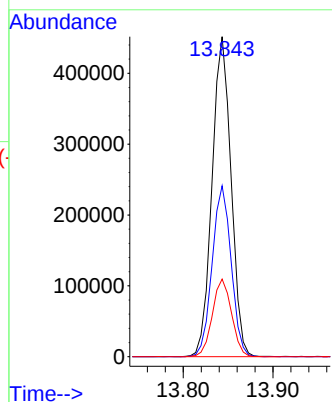
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 664461
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.3
134 24.4 12.3 36.9

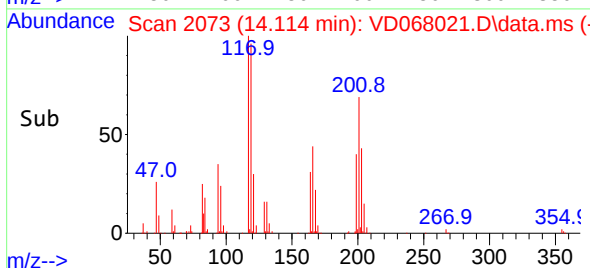
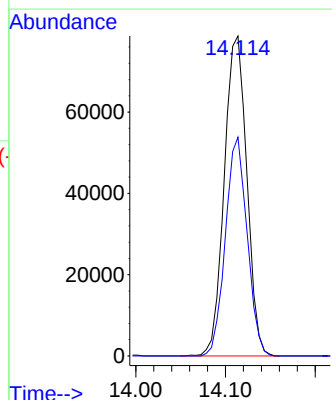
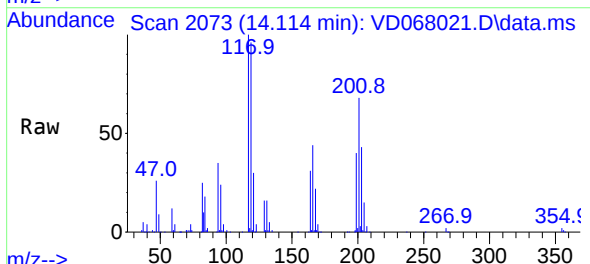
Manual Integrations
APPROVED

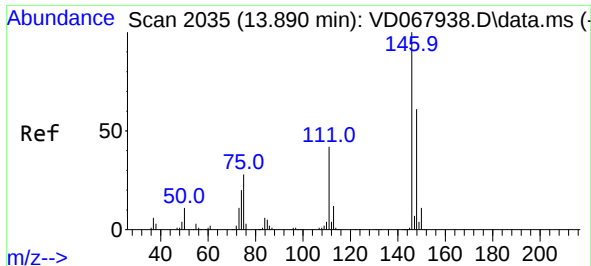
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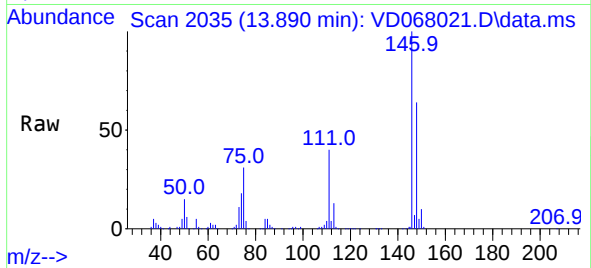
#90
Hexachloroethane
Concen: 50.89 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion: 117 Resp: 137325
Ion Ratio Lower Upper
117 100
201 65.9 34.3 102.8

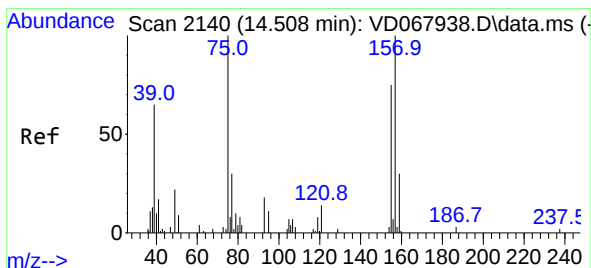
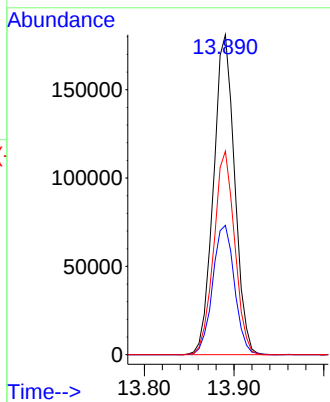
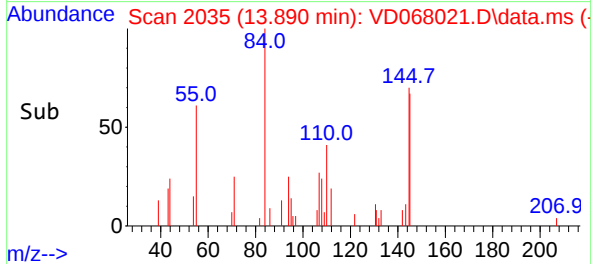




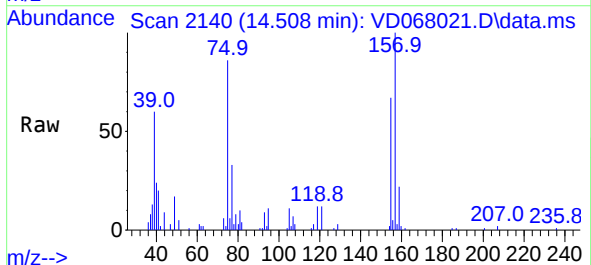
#91
1,2-Dichlorobenzene
Concen: 51.54 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



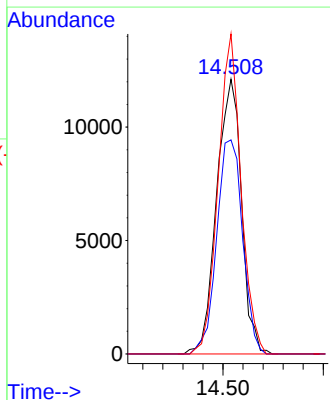
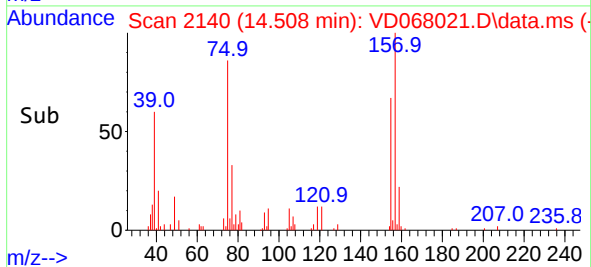
Tgt Ion:146 Resp: 296324
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.69 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



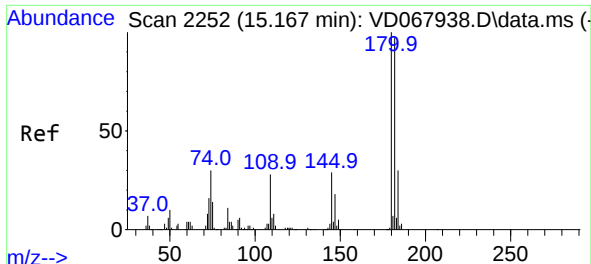
Tgt Ion: 75 Resp: 20800
Ion Ratio Lower Upper
75 100
155 81.3 39.8 119.3
157 107.2 50.6 151.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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1/7/2021 1:54:20 PM



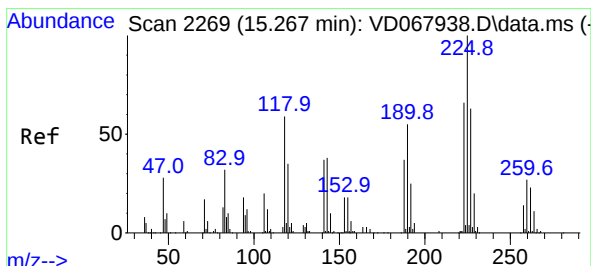
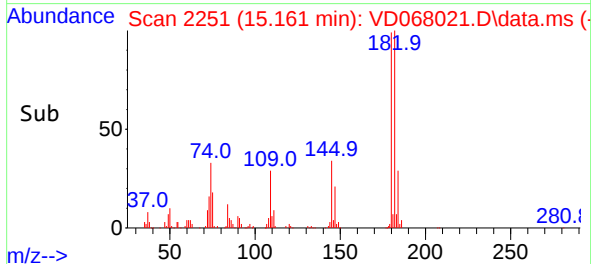
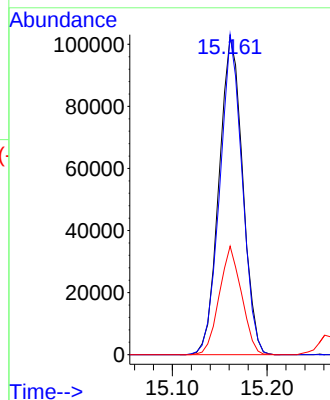
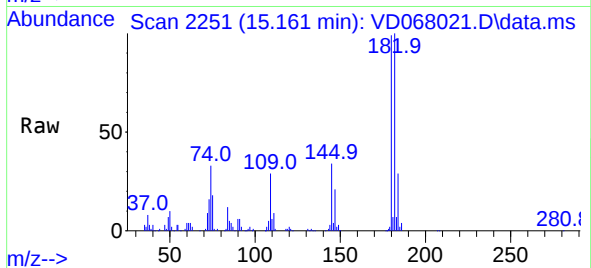
#93
1,2,4-Trichlorobenzene
Concen: 51.90 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

Tgt Ion:180 Resp: 177155
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 32.2 15.8 47.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

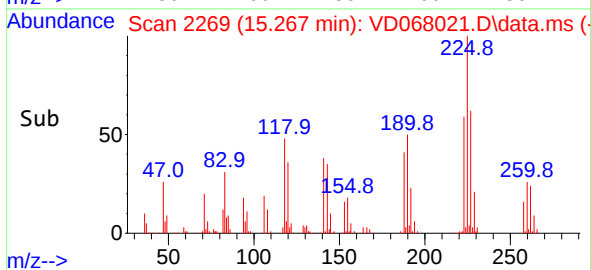
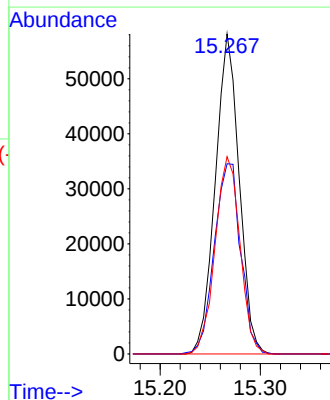
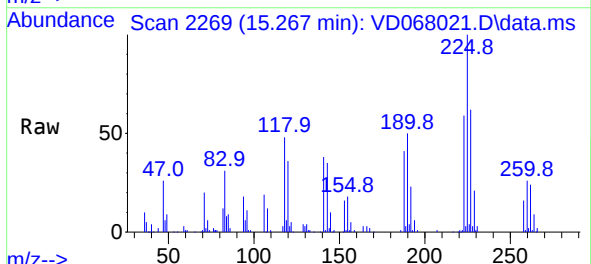
Manual Integrations
APPROVED

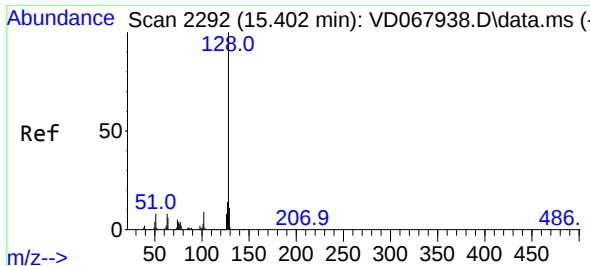
MMDadoda
1/7/2021 1:54:20 PM



#94
Hexachlorobutadiene
Concen: 48.09 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

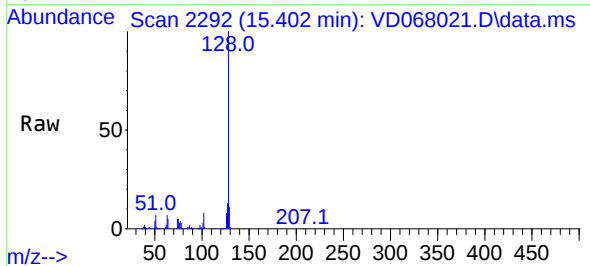
Tgt Ion:225 Resp: 96067
Ion Ratio Lower Upper
225 100
223 65.8 33.4 100.2
227 64.2 31.7 95.1





#95
Naphthalene
Concen: 55.30 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38

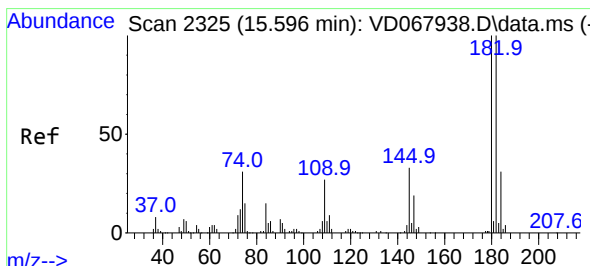
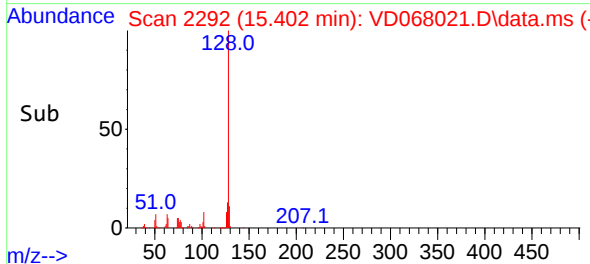
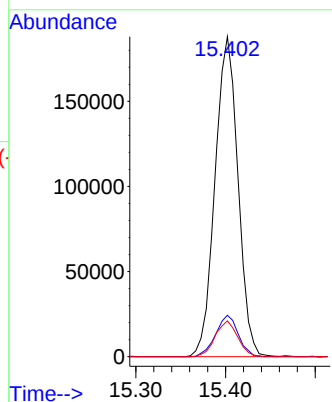
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



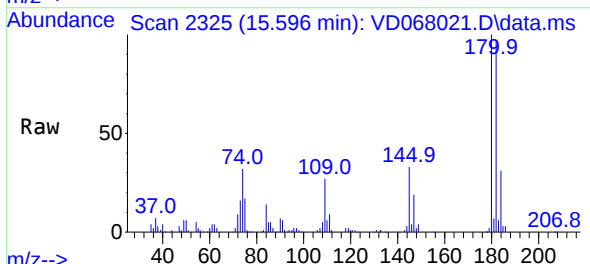
Tgt Ion:128 Resp: 333624
Ion Ratio Lower Upper
128 100
127 12.8 11.2 16.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
1/7/2021 1:54:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.68 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068021.D
Acq: 06 Jan 2021 18:38



Tgt Ion:180 Resp: 155360
Ion Ratio Lower Upper
180 100
182 97.2 50.2 150.6
145 33.2 17.0 51.0

