

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068012.D
 Acq On : 06 Jan 2021 12:35
 Operator : VA/SY
 Sample : VD0106SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0106SBS01

Manual Integrations
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 1/7/2021 1:54:18 PM

Quant Time: Jan 07 00:09:28 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	7.979	168	259681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	445369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	410650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	195049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142466	50.81	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.62%			
35) Dibromofluoromethane	7.914	113	145888	51.99	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.98%			
50) Toluene-d8	10.344	98	529201	50.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.34%			
62) 4-Bromofluorobenzene	12.632	95	187100	51.86	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	48193	18.22	ug/l	98
3) Chloromethane	2.209	50	63232	17.49	ug/l	99
4) Vinyl Chloride	2.350	62	61143	18.15	ug/l	97
5) Bromomethane	2.762	94	44421	17.82	ug/l	95
6) Chloroethane	2.921	64	39082	18.87	ug/l	97
7) Trichlorofluoromethane	3.274	101	101018	20.34	ug/l	96
8) Diethyl Ether	3.715	74	27563	19.36	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	60338	20.38	ug/l	98
10) Methyl Iodide	4.303	142	53728	20.27	ug/l	97
11) Tert butyl alcohol	5.203	59	18086m	71.12	ug/l	
12) 1,1-Dichloroethene	4.068	96	57658	20.31	ug/l	88
13) Acrolein	3.932	56	14716	73.74	ug/l	95
14) Allyl chloride	4.715	41	90429	17.91	ug/l	96
15) Acrylonitrile	5.420	53	61996	90.95	ug/l	98
16) Acetone	4.156	43	51974	97.08	ug/l	99
17) Carbon Disulfide	4.409	76	189269	19.13	ug/l	98
18) Methyl Acetate	4.715	43	28450	17.98	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	110721	18.76	ug/l #	89
20) Methylene Chloride	4.968	84	76643	17.26	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	66378	19.56	ug/l	95
22) Diisopropyl ether	6.362	45	188632	18.55	ug/l	93
23) Vinyl Acetate	6.309	43	470352	91.01	ug/l	97
24) 1,1-Dichloroethane	6.268	63	121144	19.68	ug/l	95
25) 2-Butanone	7.209	43	68207	86.39	ug/l	92
26) 2,2-Dichloropropane	7.215	77	100239	20.67	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	70473	19.44	ug/l	98
28) Bromochloromethane	7.550	49	45398	19.56	ug/l	96
29) Tetrahydrofuran	7.567	42	47477	88.89	ug/l	97
30) Chloroform	7.714	83	118635	19.68	ug/l	99
31) Cyclohexane	7.985	56	104374	18.21	ug/l #	80
32) 1,1,1-Trichloroethane	7.903	97	106052	20.54	ug/l	97
36) 1,1-Dichloropropene	8.114	75	93631	19.78	ug/l	98
37) Ethyl Acetate	7.291	43	32921	17.19	ug/l #	93
38) Carbon Tetrachloride	8.097	117	93866	20.76	ug/l	97
39) Methylcyclohexane	9.356	83	101793	18.75	ug/l	97
40) Benzene	8.350	78	262064	19.08	ug/l	99

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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Manual Integrations
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Quant Time: Jan 07 00:09:28 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)
41) Methacrylonitrile	7.526	41	16662m	15.45	ug/l	
42) 1,2-Dichloroethane	8.426	62	75776	20.46	ug/l	98
43) Isopropyl Acetate	8.450	43	62888	17.89	ug/l	98
44) Trichloroethene	9.114	130	68607	19.93	ug/l	98
45) 1,2-Dichloropropane	9.391	63	68127	19.49	ug/l	90
46) Dibromomethane	9.473	93	34483	20.29	ug/l	96
47) Bromodichloromethane	9.661	83	91461	19.95	ug/l #	97
48) Methyl methacrylate	9.456	41	33869	18.64	ug/l	99
49) 1,4-Dioxane	9.461	88	7183	387.14	ug/l #	94
51) 4-Methyl-2-Pentanone	10.232	43	164160	90.17	ug/l	100
52) Toluene	10.403	92	168671	19.90	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	81464	19.65	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	99309	19.36	ug/l	95
55) 1,1,2-Trichloroethane	10.803	97	47576	20.03	ug/l	92
56) Ethyl methacrylate	10.661	69	48674	18.24	ug/l	97
57) 1,3-Dichloropropane	10.950	76	81446	19.50	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.944	63	111009	82.67	ug/l	98
59) 2-Hexanone	10.985	43	107796	90.10	ug/l	100
60) Dibromochloromethane	11.144	129	58960	20.04	ug/l	98
61) 1,2-Dibromoethane	11.244	107	45170	19.83	ug/l	99
64) Tetrachloroethene	10.879	164	55412	19.23	ug/l	92
65) Chlorobenzene	11.673	112	170725	19.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	63052	19.94	ug/l	97
67) Ethyl Benzene	11.744	91	302575	19.15	ug/l	98
68) m/p-Xylenes	11.855	106	236525	39.29	ug/l	99
69) o-Xylene	12.185	106	101670	18.87	ug/l	98
70) Styrene	12.197	104	183706	19.73	ug/l	98
71) Bromoform	12.361	173	32256	20.18	ug/l #	95
73) Isopropylbenzene	12.479	105	281726	19.46	ug/l	98
74) N-amyl acetate	12.291	43	59114	17.99	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	52220	19.44	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	33169m	20.20	ug/l	
77) Bromobenzene	12.761	156	68078	20.56	ug/l	99
78) n-propylbenzene	12.820	91	357736	19.88	ug/l	99
79) 2-Chlorotoluene	12.908	91	196998	19.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	238922	19.87	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	15236	19.02	ug/l	96
82) 4-Chlorotoluene	13.008	91	208408	19.50	ug/l	97
83) tert-Butylbenzene	13.226	119	189649	19.18	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	240483	19.94	ug/l	97
85) sec-Butylbenzene	13.402	105	286845	19.82	ug/l	99
86) p-Isopropyltoluene	13.520	119	257125	20.19	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	127875	19.42	ug/l	97
88) 1,4-Dichlorobenzene	13.597	146	128225	19.72	ug/l	99
89) n-Butylbenzene	13.844	91	247379	19.59	ug/l	98
90) Hexachloroethane	14.108	117	52120	20.03	ug/l	99
91) 1,2-Dichlorobenzene	13.891	146	109933	19.83	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	6971	16.58	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	62722	19.06	ug/l	98
94) Hexachlorobutadiene	15.267	225	40022	20.78	ug/l	94
95) Naphthalene	15.402	128	102152	17.56	ug/l	98
96) 1,2,3-Trichlorobenzene	15.591	180	54832	19.28	ug/l	94

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Sample : VD0106SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

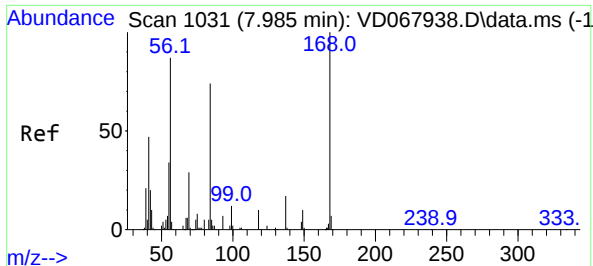
Manual Integrations
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Quant Time: Jan 07 00:09:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

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



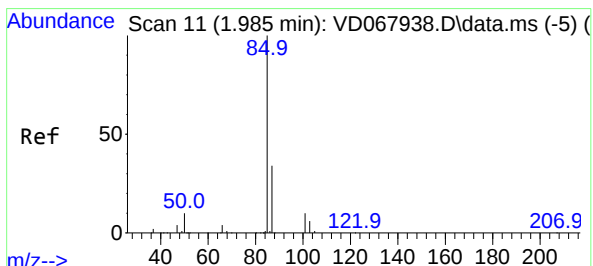
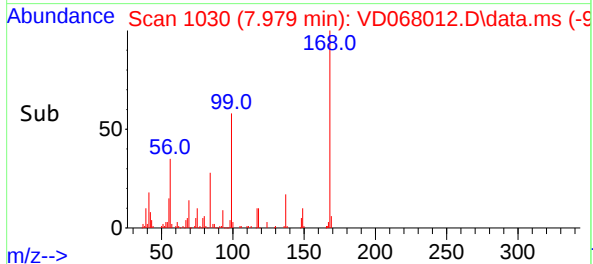
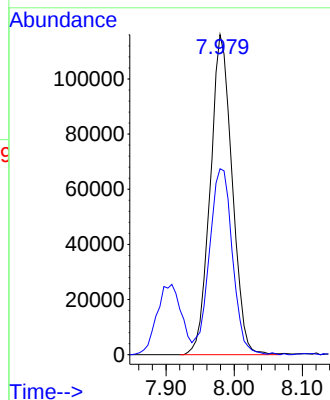
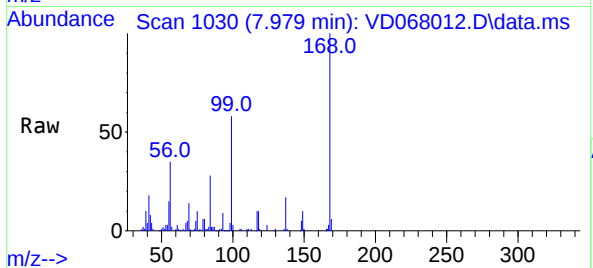
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion:168 Resp: 259681
Ion Ratio Lower Upper
168 100
99 58.1 48.0 72.0

Instrument :
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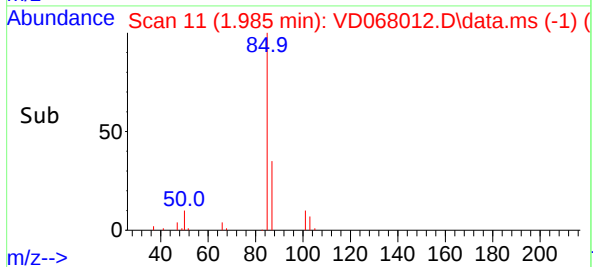
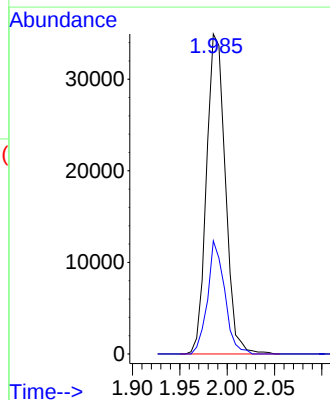
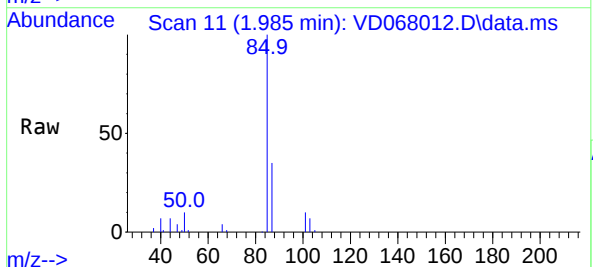
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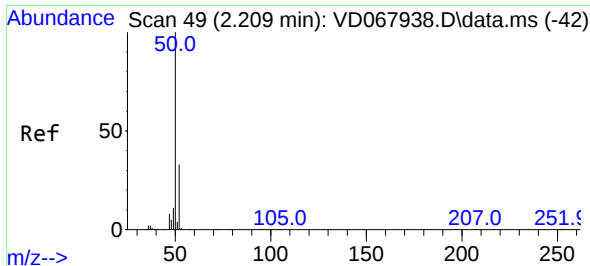
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Dichlorodifluoromethane
Concen: 18.22 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 85 Resp: 48193
Ion Ratio Lower Upper
85 100
87 35.4 17.1 51.3





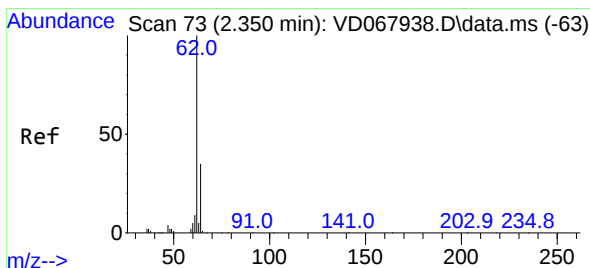
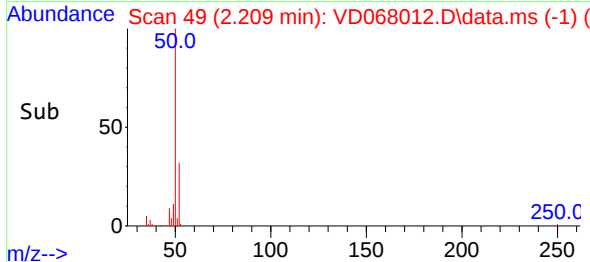
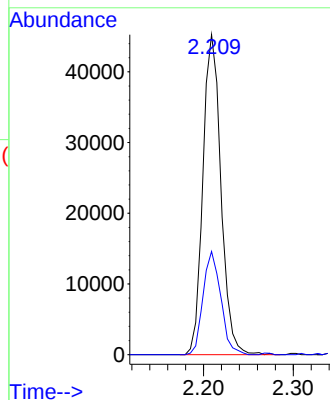
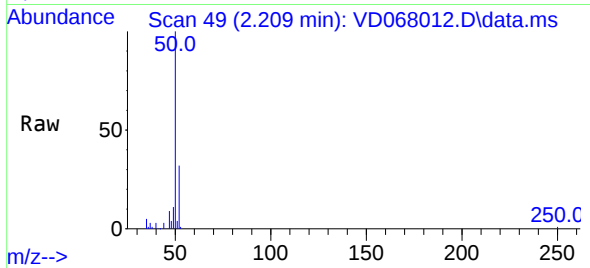
#3
Chloromethane
Concen: 17.49 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 50 Resp: 63232
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

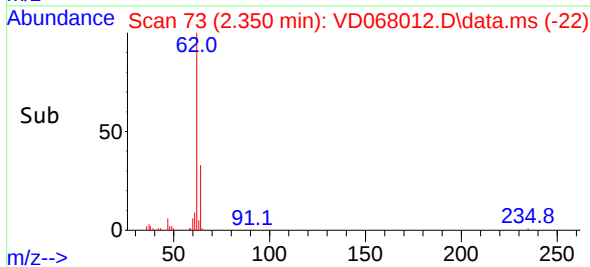
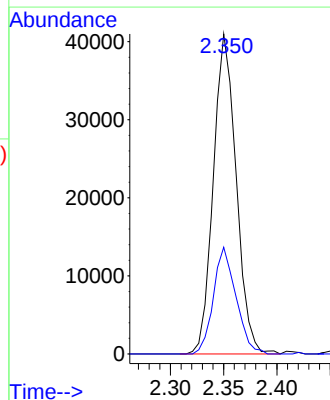
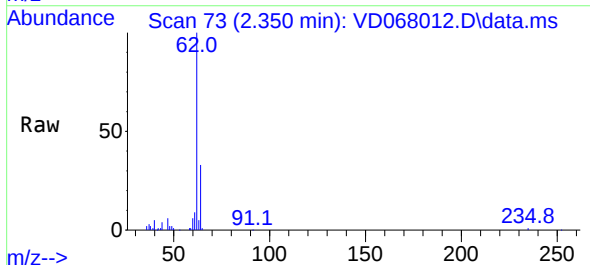
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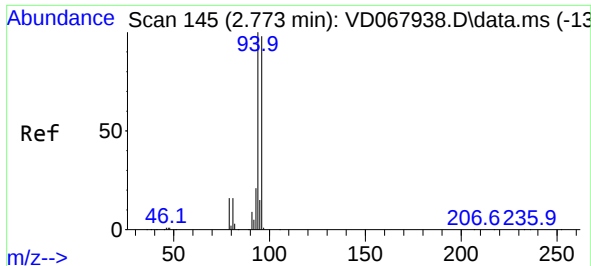
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#4
Vinyl Chloride
Concen: 18.15 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 62 Resp: 61143
Ion Ratio Lower Upper
62 100
64 33.4 28.1 42.1





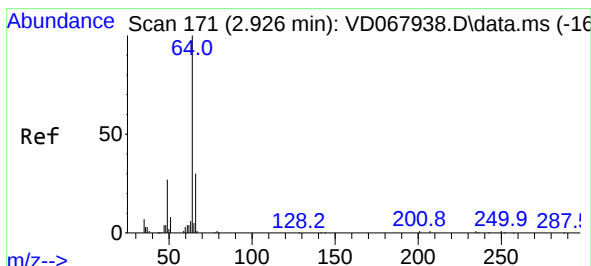
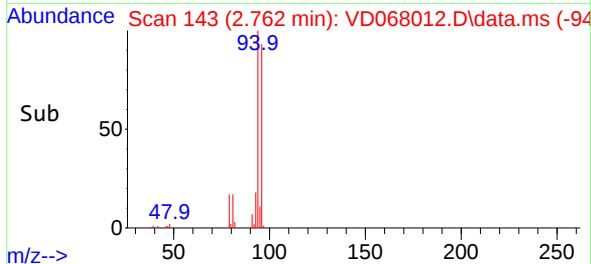
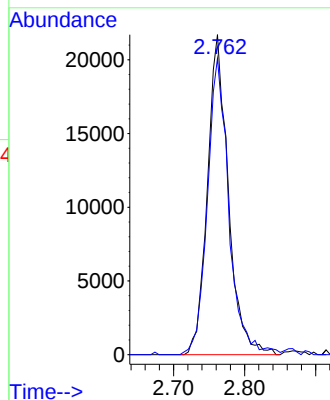
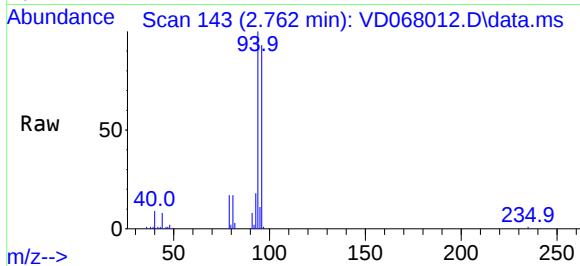
#5
Bromomethane
Concen: 17.82 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 94 Resp: 44421
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

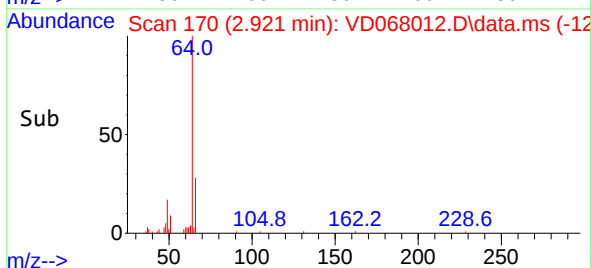
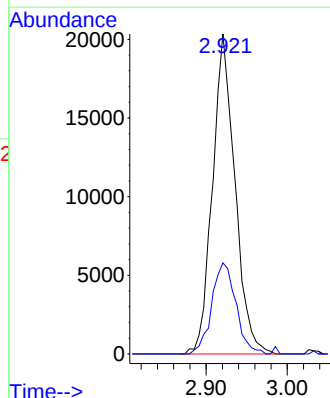
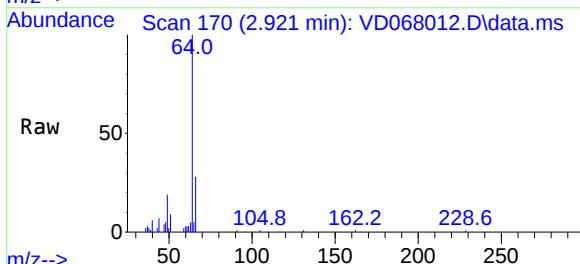
Manual Integrations
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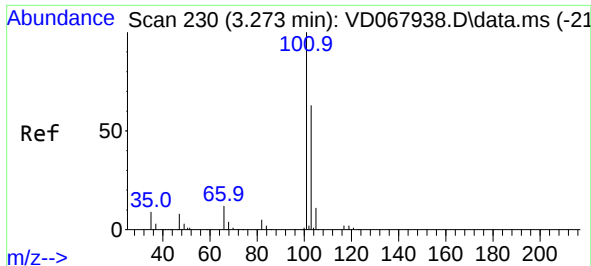
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#6
Chloroethane
Concen: 18.87 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 64 Resp: 39082
Ion Ratio Lower Upper
64 100
66 28.5 24.1 36.1





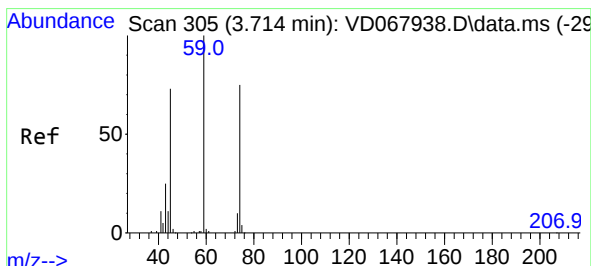
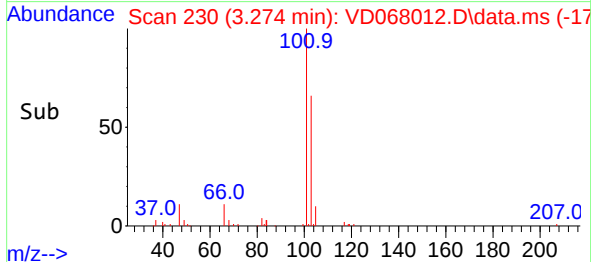
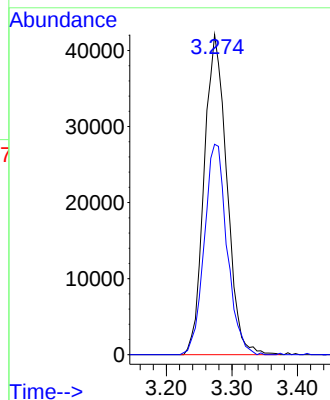
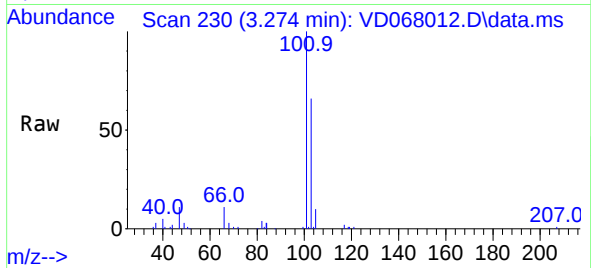
#7
Trichlorofluoromethane
Concen: 20.34 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion:101 Resp: 101018
Ion Ratio Lower Upper
101 100
103 65.8 50.4 75.6

Instrument :
MSVOA_D
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VD0106SBSD01

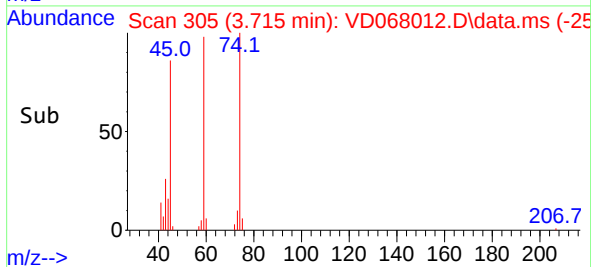
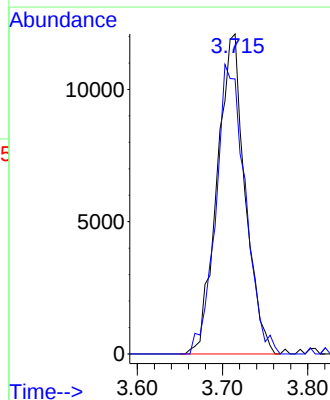
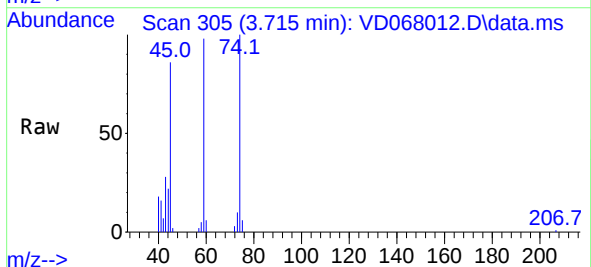
Manual Integrations
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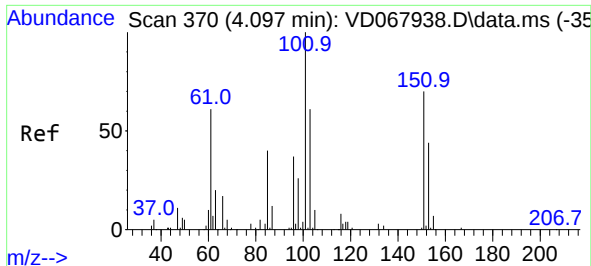
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#8
Diethyl Ether
Concen: 19.36 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

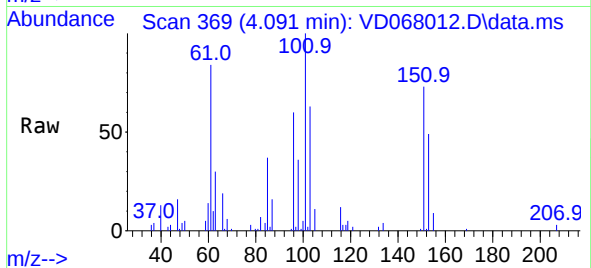
Tgt Ion: 74 Resp: 27563
Ion Ratio Lower Upper
74 100
45 95.7 51.8 155.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.38 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

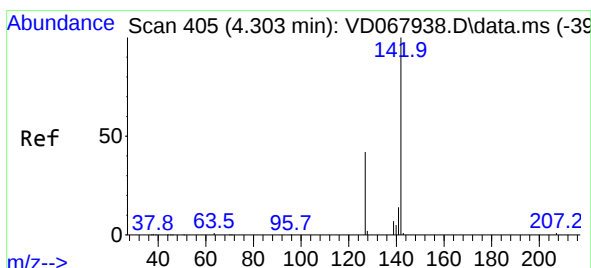
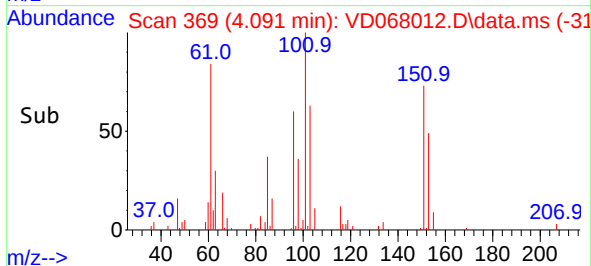
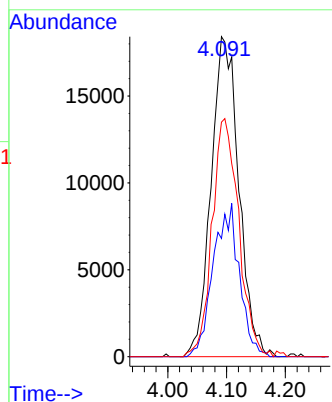
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



Tgt Ion:101 Resp: 60338
Ion Ratio Lower Upper
101 100
85 45.0 34.2 51.2
151 71.5 57.6 86.4

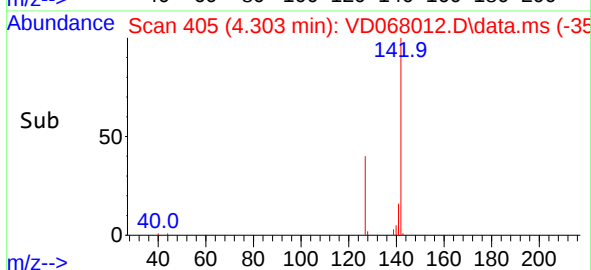
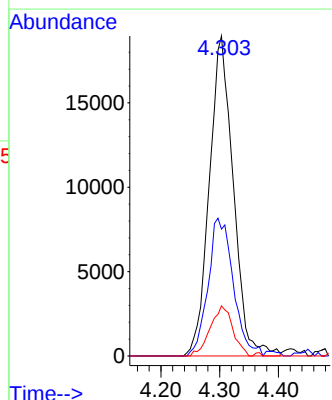
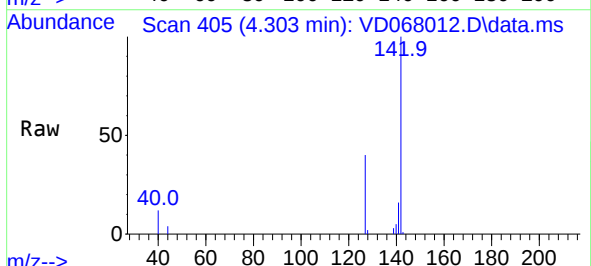
Manual Integrations
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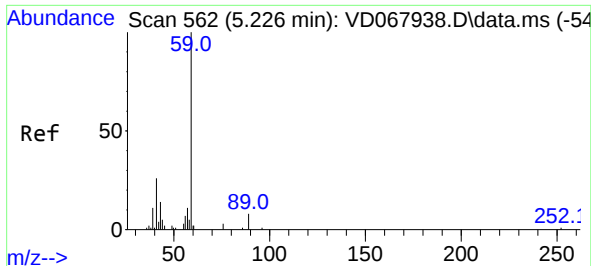
MMDadoda
1/7/2021 1:54:18 PM



#10
Methyl Iodide
Concen: 20.27 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion:142 Resp: 53728
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 14.7 11.8 17.8





#11

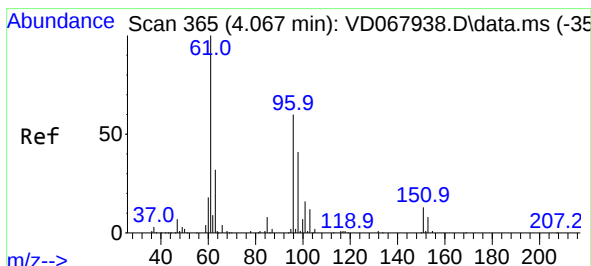
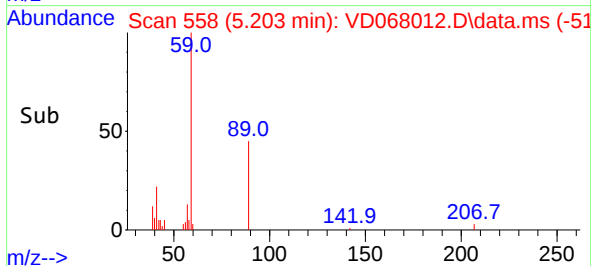
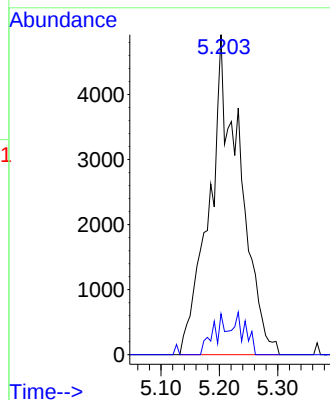
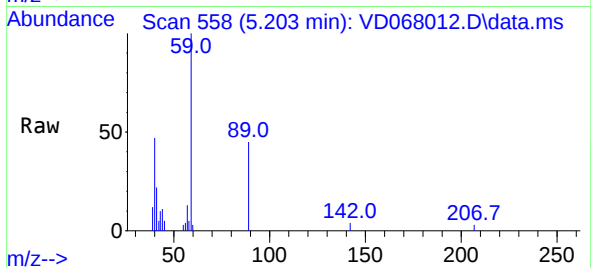
Tert butyl alcohol
Concen: 71.12 ug/l m
RT: 5.203 min Scan# 558
Delta R.T. -0.023 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 59 Resp: 18086
Ion Ratio Lower Upper
59 100
57 5.3 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

Manual Integrations
APPROVED

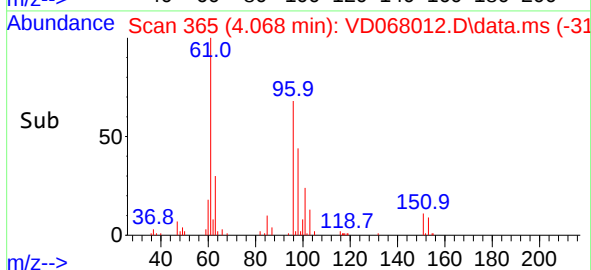
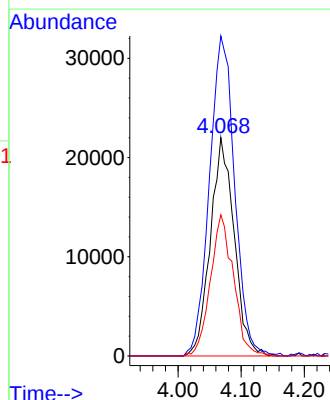
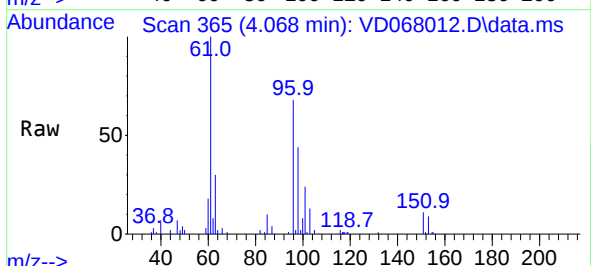
MMDadoda
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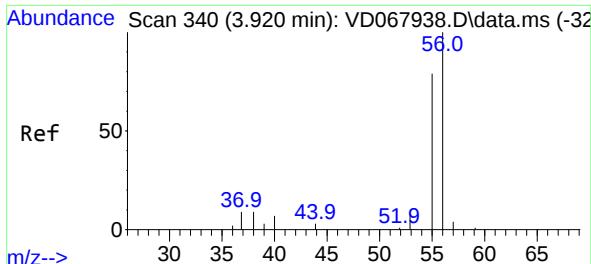


#12

1,1-Dichloroethene
Concen: 20.31 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 96 Resp: 57658
Ion Ratio Lower Upper
96 100
61 146.5 133.6 200.4
98 64.6 54.8 82.2





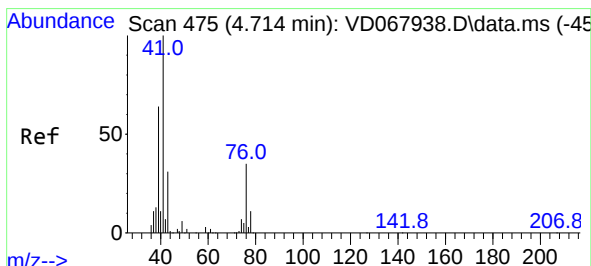
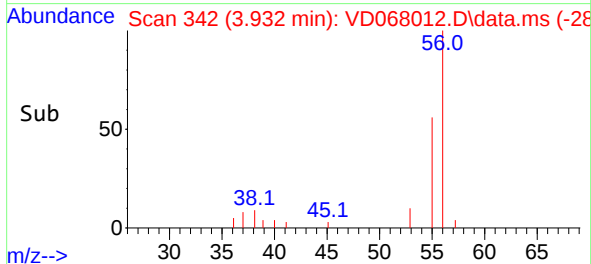
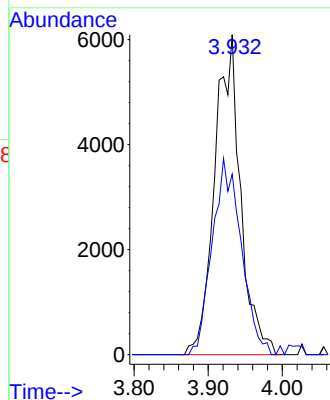
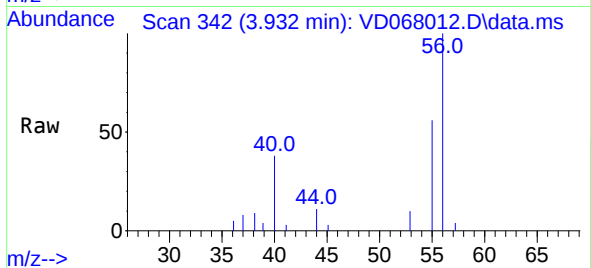
#13
Acrolein
Concen: 73.74 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 56 Resp: 14716
Ion Ratio Lower Upper
56 100
55 68.9 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

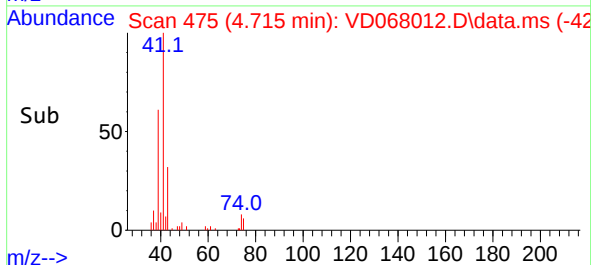
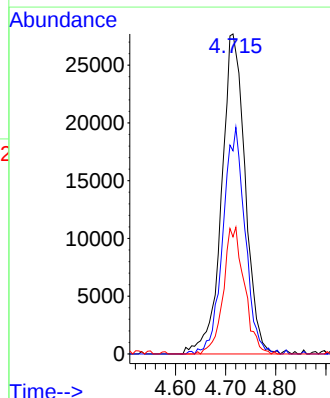
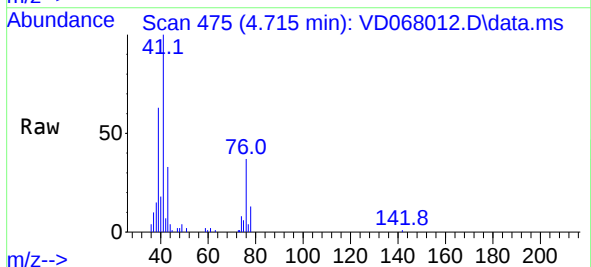
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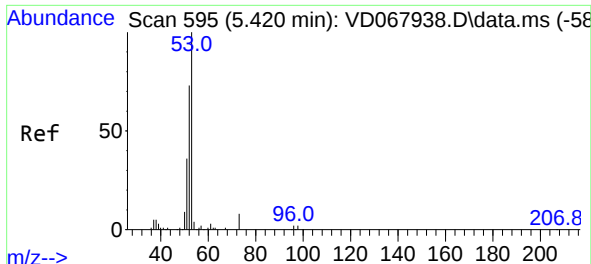
MMDadoda
1/7/2021 1:54:18 PM



#14
Allyl chloride
Concen: 17.91 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

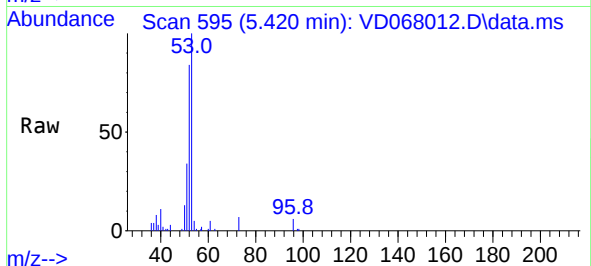
Tgt Ion: 41 Resp: 90429
Ion Ratio Lower Upper
41 100
39 66.6 50.5 75.7
76 35.6 27.0 40.4





#15
Acrylonitrile
Concen: 90.95 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

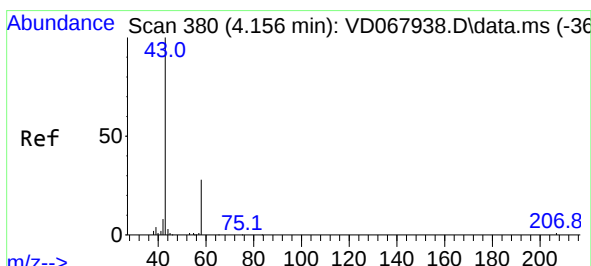
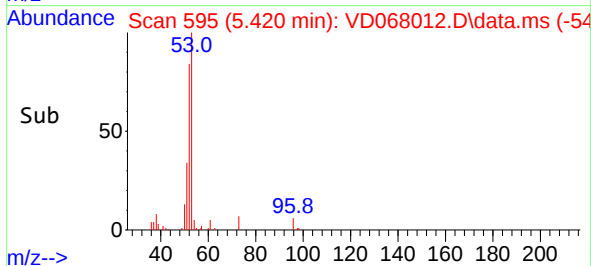
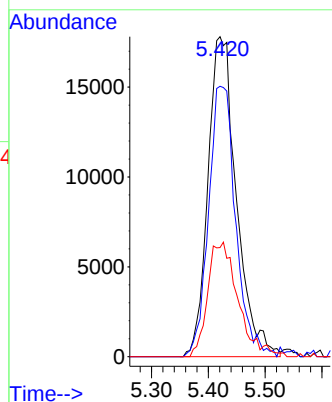
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



Tgt Ion: 53 Resp: 61996
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 38.1 29.4 44.2

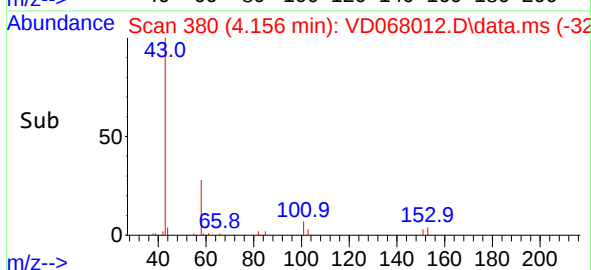
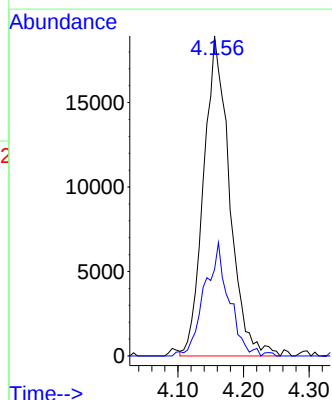
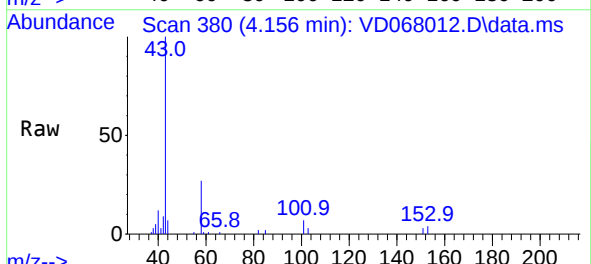
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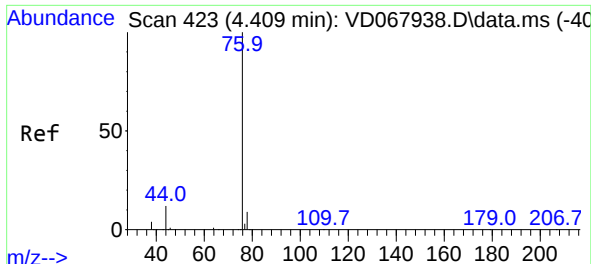
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#16
Acetone
Concen: 97.08 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

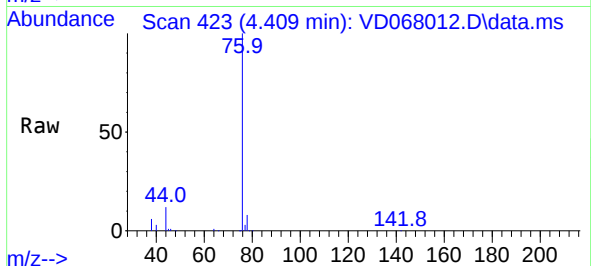
Tgt Ion: 43 Resp: 51974
Ion Ratio Lower Upper
43 100
58 27.1 22.3 33.5





#17
Carbon Disulfide
Concen: 19.13 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

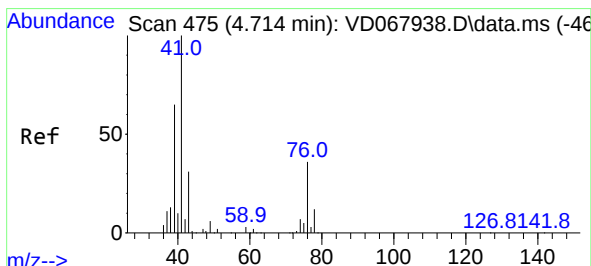
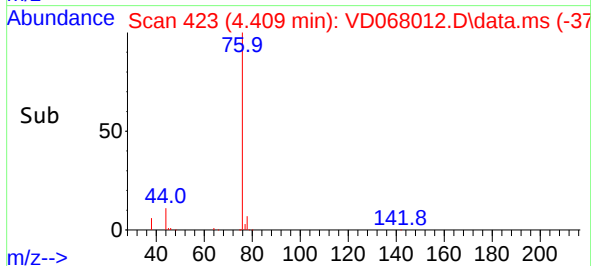
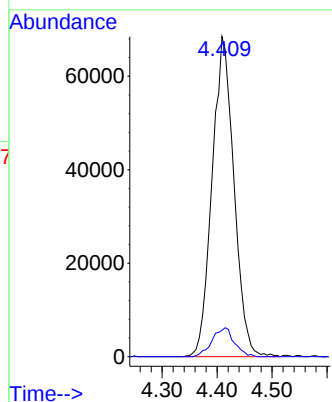
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



Tgt Ion: 76 Resp: 189269
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7

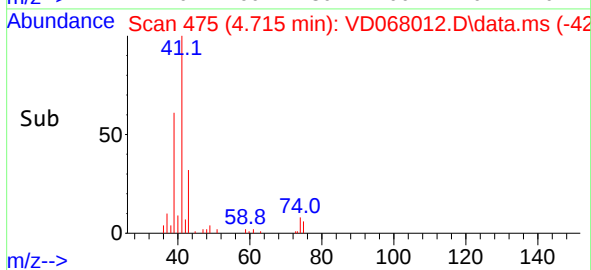
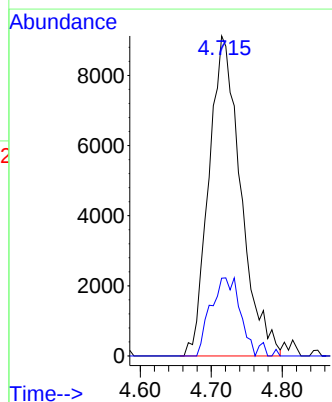
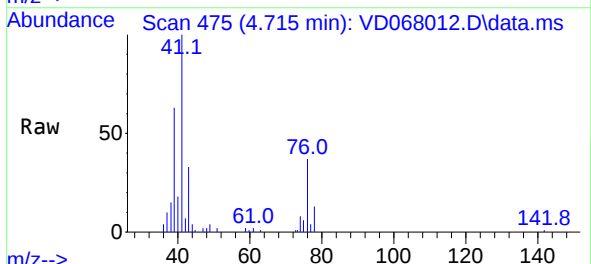
Manual Integrations
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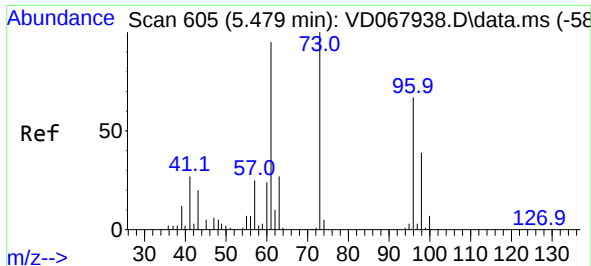
MMDadoda
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#18
Methyl Acetate
Concen: 17.98 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 43 Resp: 28450
Ion Ratio Lower Upper
43 100
74 22.3 18.2 27.2





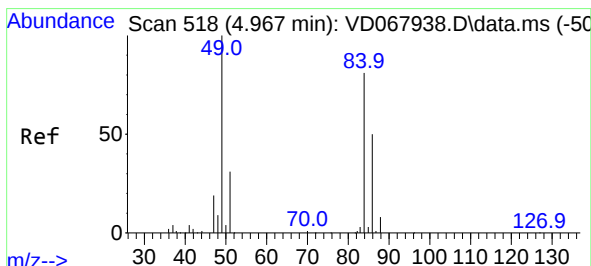
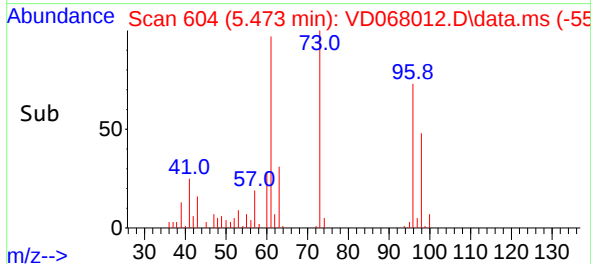
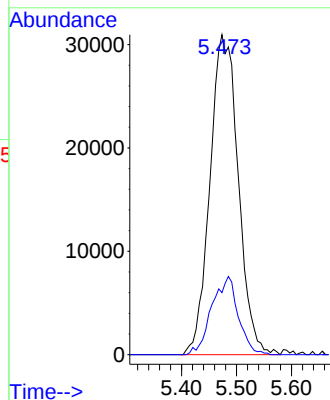
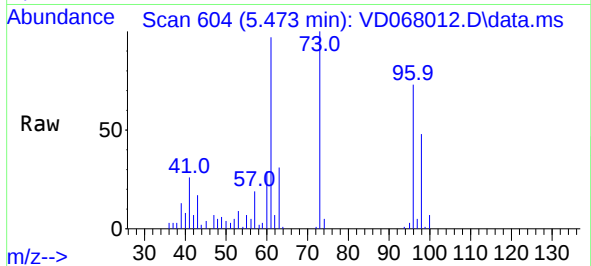
#19
Methyl tert-butyl Ether
Concen: 18.76 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 73 Resp: 110721
Ion Ratio Lower Upper
73 100
57 19.4 19.8 29.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

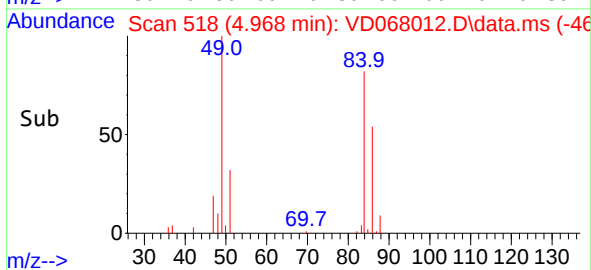
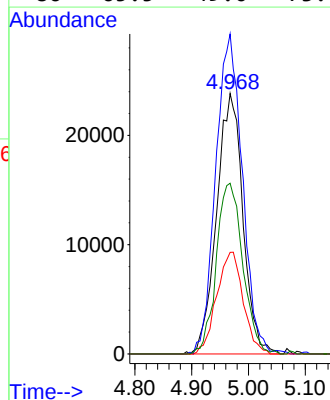
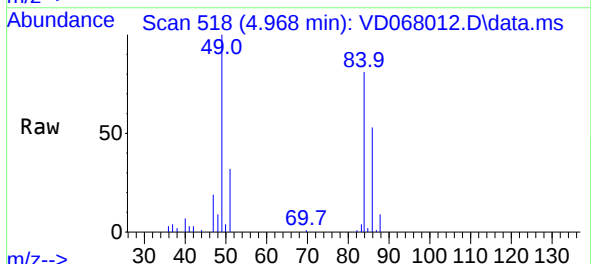
Manual Integrations
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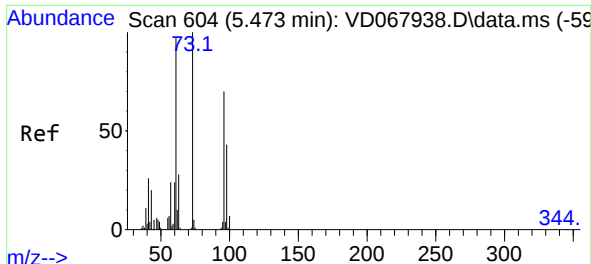
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#20
Methylene Chloride
Concen: 17.26 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

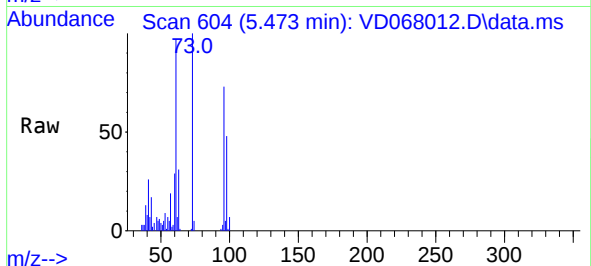
Tgt Ion: 84 Resp: 76643
Ion Ratio Lower Upper
84 100
49 122.9 98.3 147.5
51 39.0 30.3 45.5
86 65.5 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 19.56 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

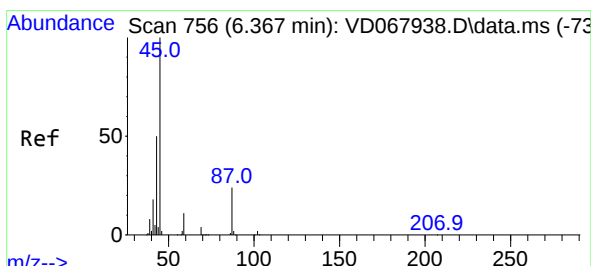
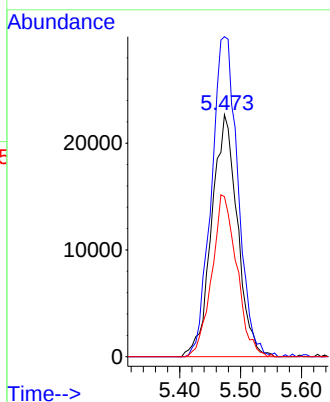
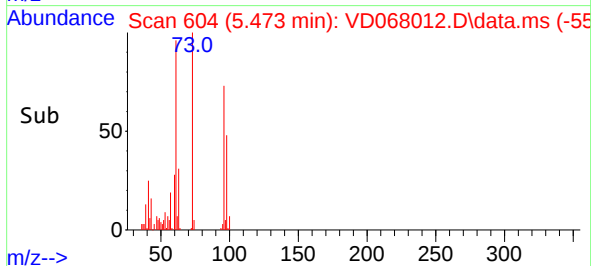
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



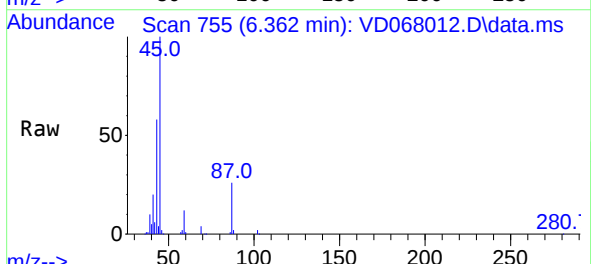
Tgt Ion: 96 Resp: 66378
Ion Ratio Lower Upper
96 100
61 132.3 109.9 164.9
98 66.1 49.0 73.4

Manual Integrations
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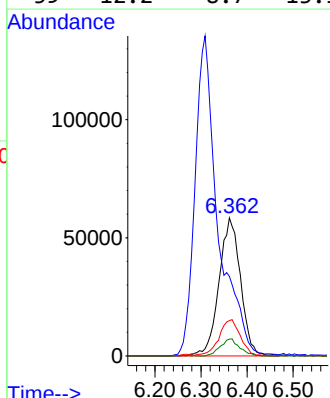
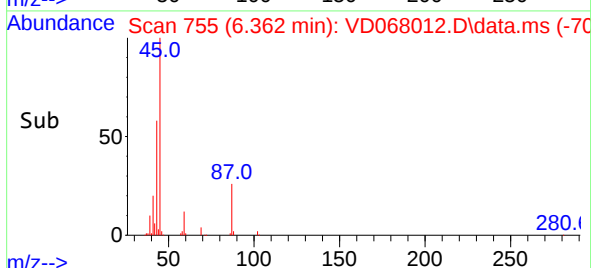
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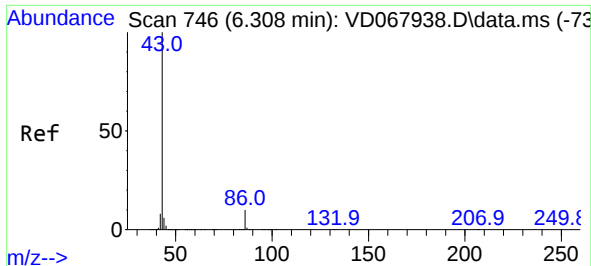


#22
Diisopropyl ether
Concen: 18.55 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion: 45 Resp: 188632
Ion Ratio Lower Upper
45 100
43 56.7 40.2 60.4
87 25.6 19.2 28.8
59 12.2 8.7 13.1





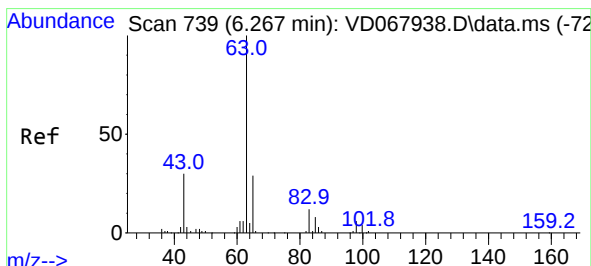
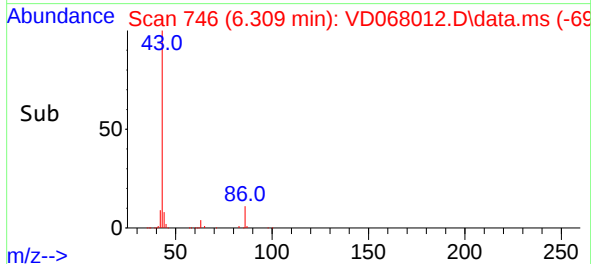
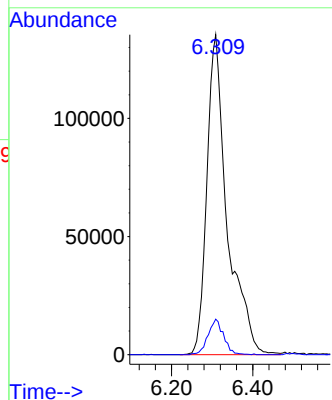
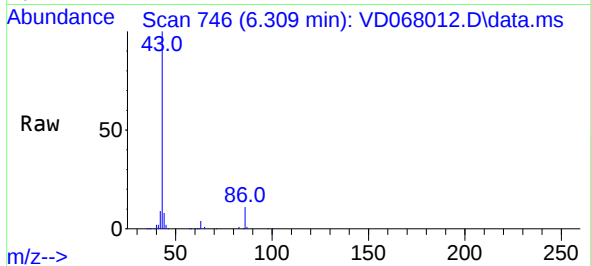
#23
 Vinyl Acetate
 Concen: 91.01 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068012.D
 Acq: 06 Jan 2021 12:35

Tgt Ion: 43 Resp: 470352
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.9 11.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0106SBSD01

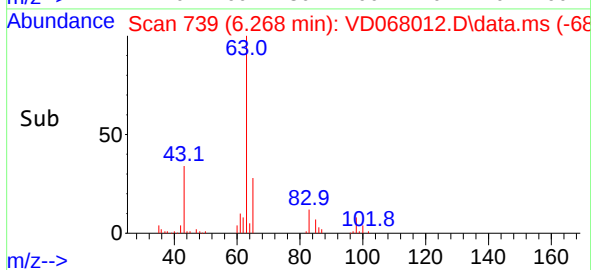
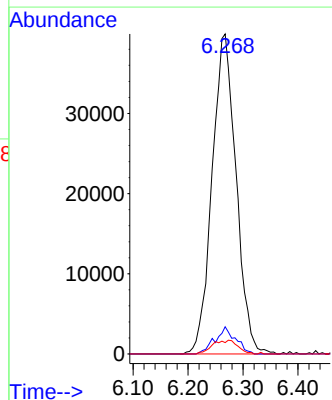
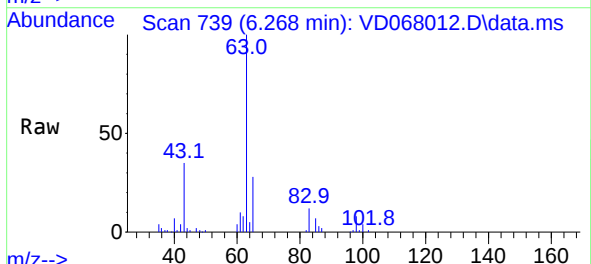
Manual Integrations
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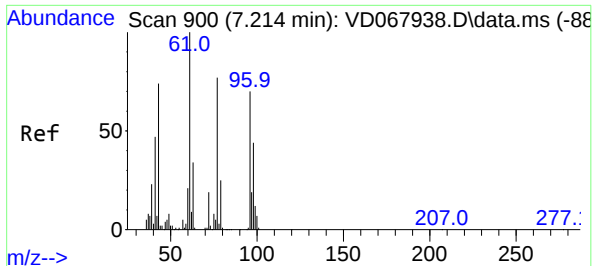
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#24
 1,1-Dichloroethane
 Concen: 19.68 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068012.D
 Acq: 06 Jan 2021 12:35

Tgt Ion: 63 Resp: 121144
 Ion Ratio Lower Upper
 63 100
 98 8.5 2.9 8.6
 100 3.5 1.9 5.7





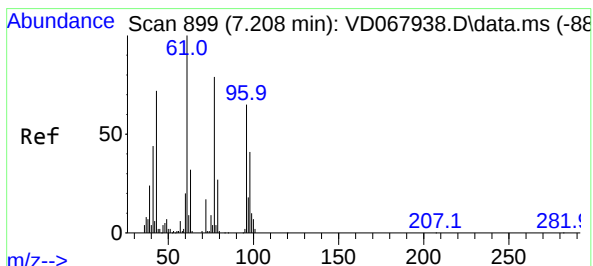
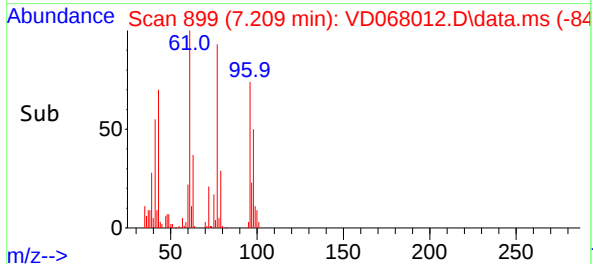
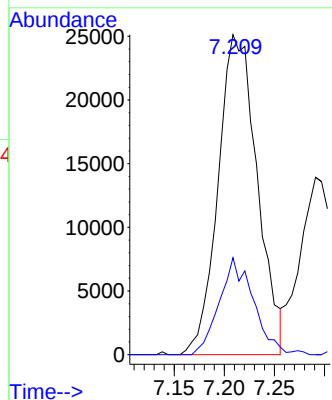
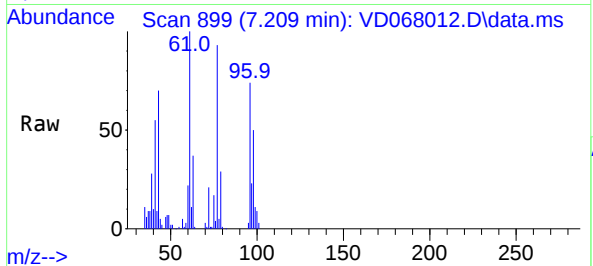
#25
2-Butanone
Concen: 86.39 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 43 Resp: 68207
Ion Ratio Lower Upper
43 100
72 30.3 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

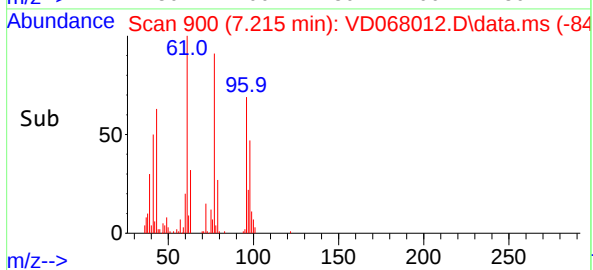
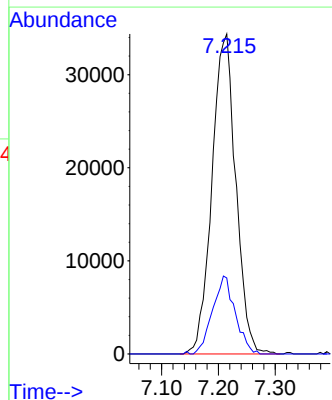
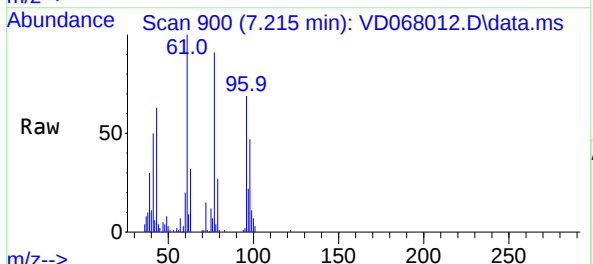
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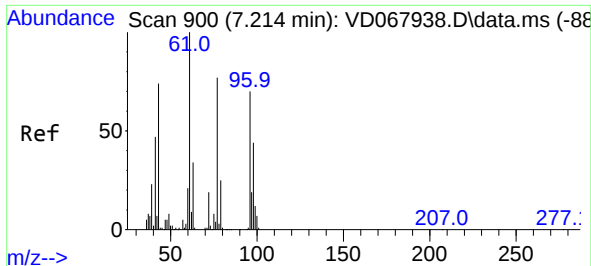
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#26
2,2-Dichloropropane
Concen: 20.67 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

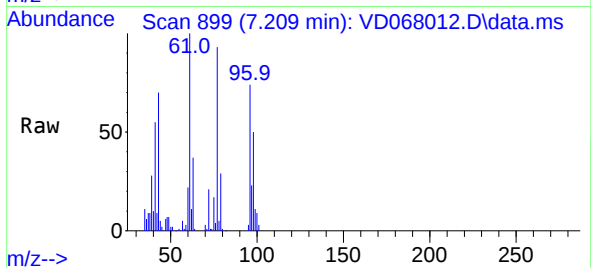
Tgt Ion: 77 Resp: 100239
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

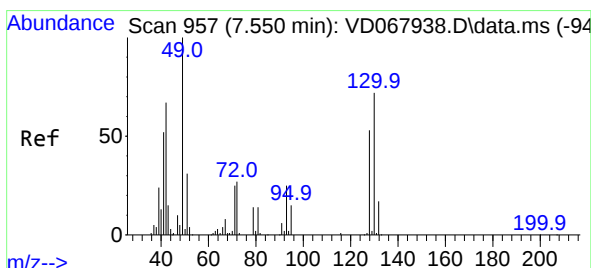
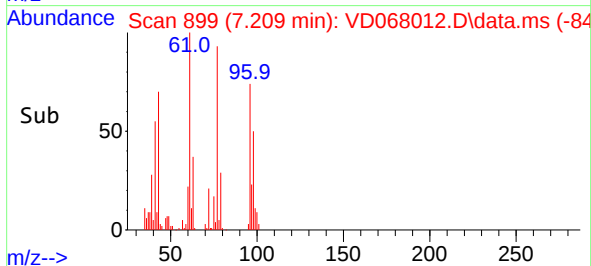
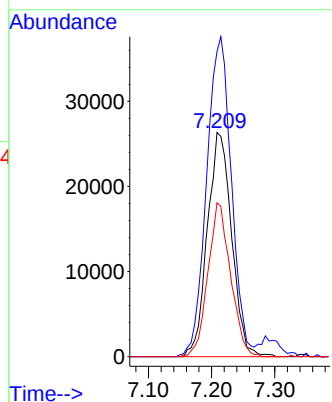
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



Tgt Ion: 96 Resp: 70473
Ion Ratio Lower Upper
96 100
61 145.5 0.0 295.4
98 63.9 0.0 130.4

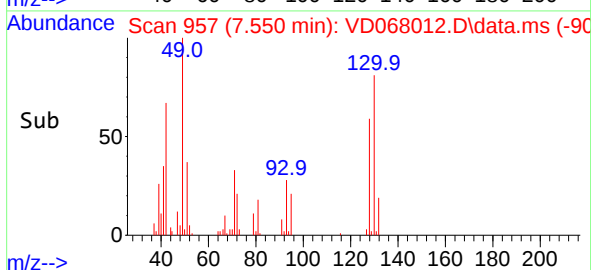
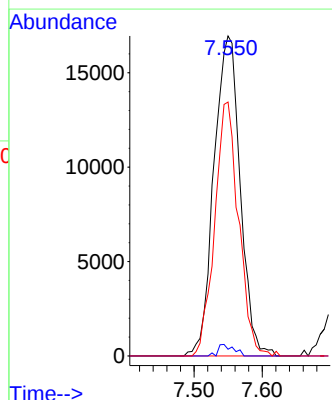
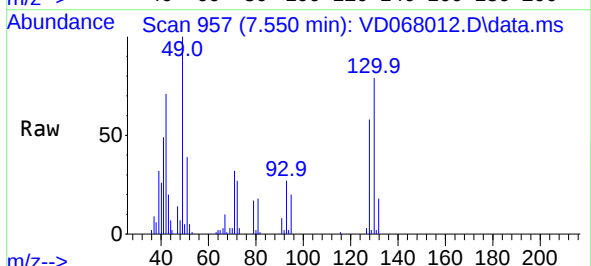
Manual Integrations
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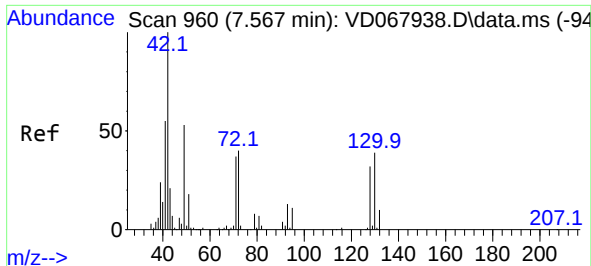
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#28
Bromochloromethane
Concen: 19.56 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

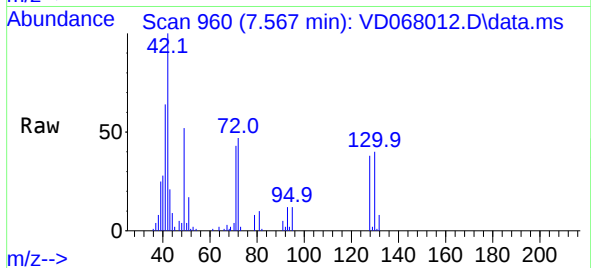
Tgt Ion: 49 Resp: 45398
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 72.2 54.8 82.2





#29
Tetrahydrofuran
Concen: 88.89 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

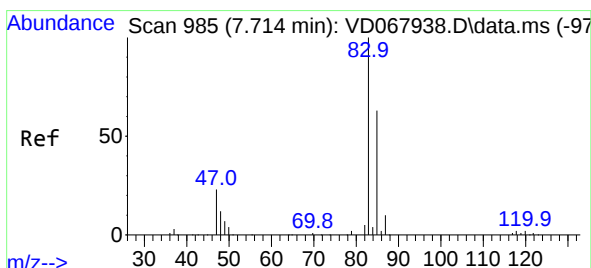
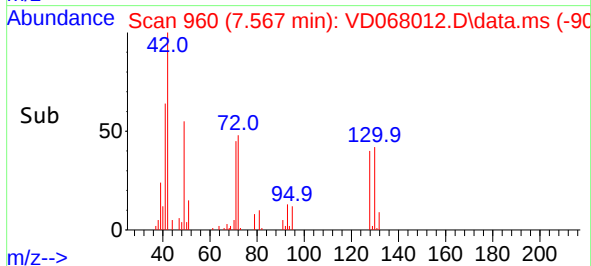
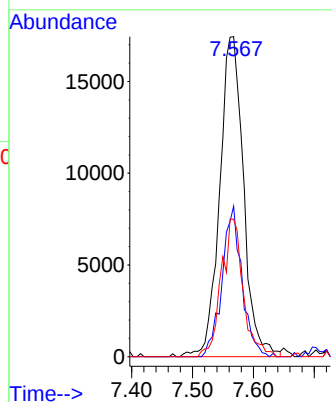
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



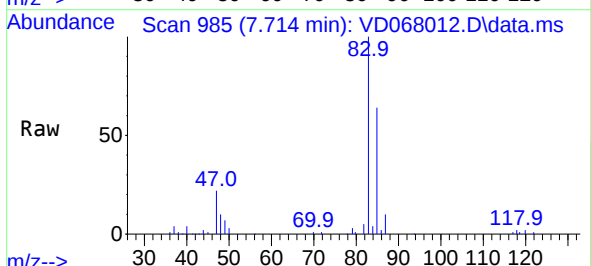
Tgt Ion: 42 Resp: 47477
Ion Ratio Lower Upper
42 100
72 39.2 32.9 49.3
71 39.4 29.9 44.9

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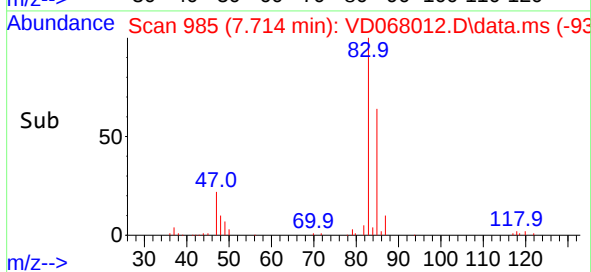
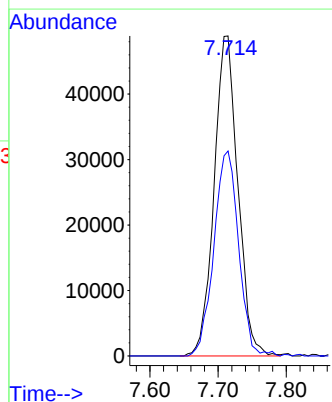
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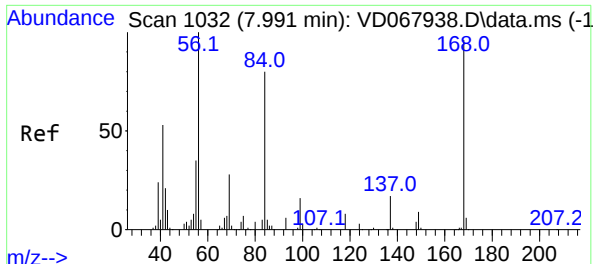


#30
Chloroform
Concen: 19.68 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



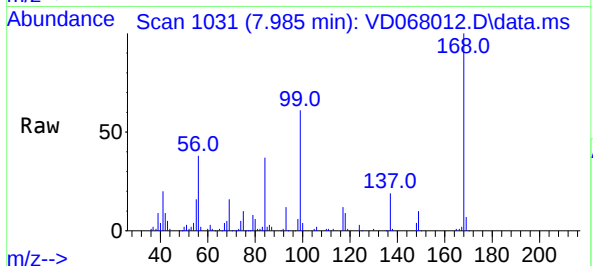
Tgt Ion: 83 Resp: 118635
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7





#31
Cyclohexane
Concen: 18.21 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

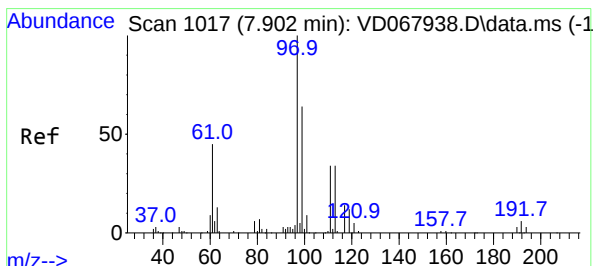
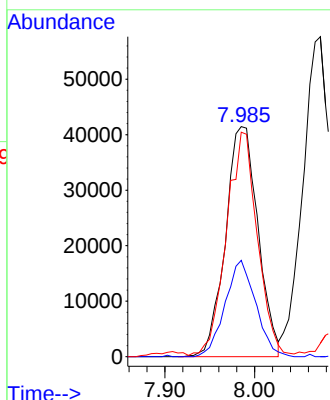
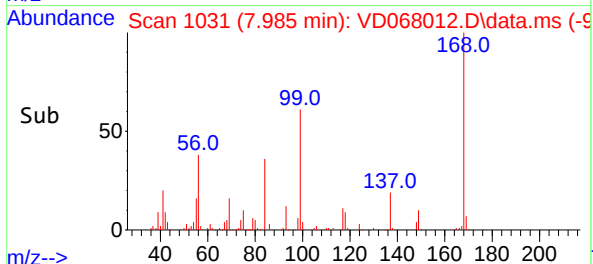
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



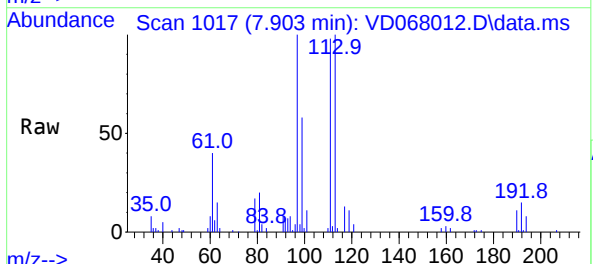
Tgt Ion: 56 Resp: 104374
Ion Ratio Lower Upper
56 100
69 41.9 22.7 34.1#
84 95.9 64.2 96.4

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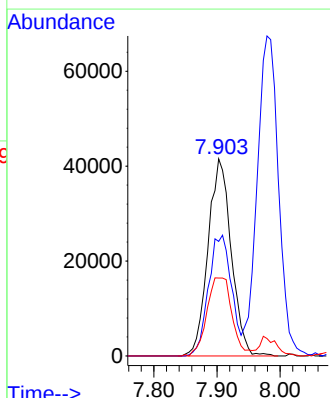
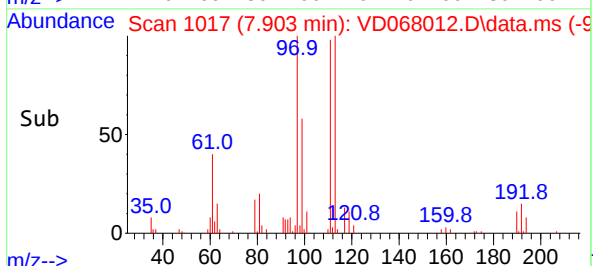
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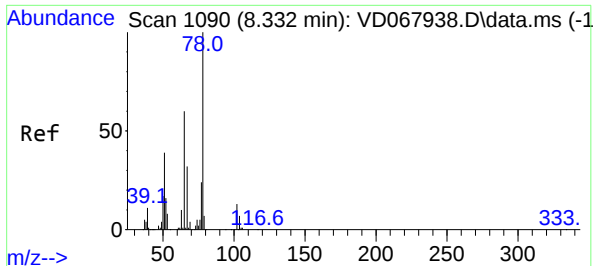


#32
1,1,1-Trichloroethane
Concen: 20.54 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

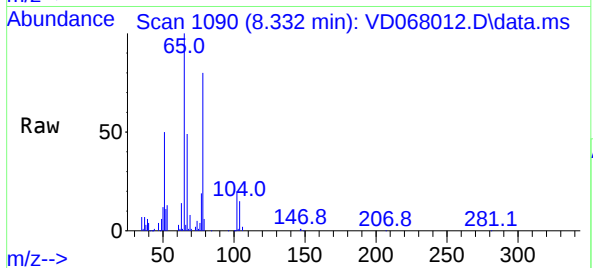


Tgt Ion: 97 Resp: 106052
Ion Ratio Lower Upper
97 100
99 60.8 51.0 76.6
61 43.0 35.8 53.8

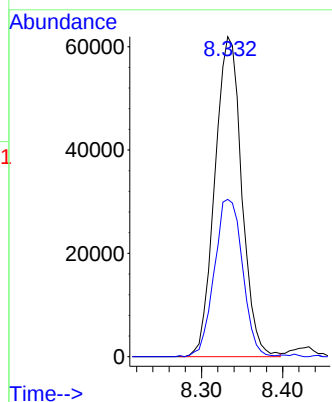




#33
1,2-Dichloroethane-d4
Concen: 50.81 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



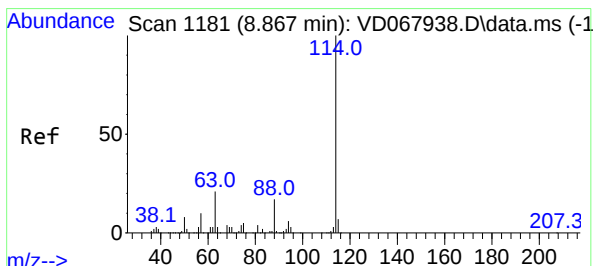
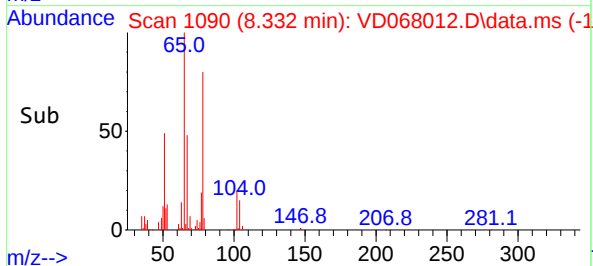
Tgt Ion: 65 Resp: 142466
Ion Ratio Lower Upper
65 100
67 51.7 0.0 110.0



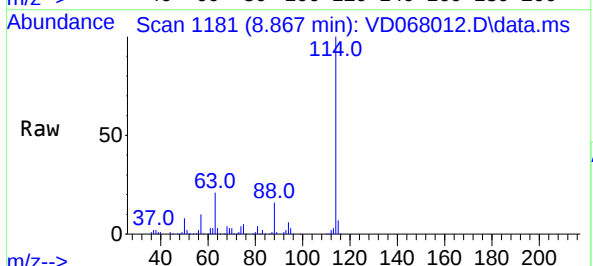
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

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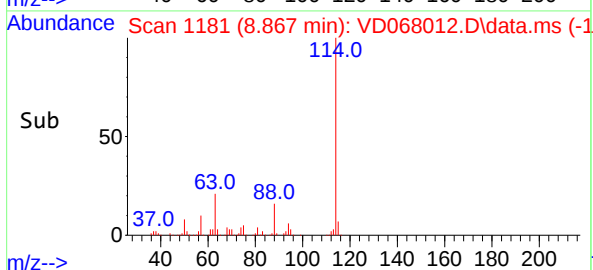
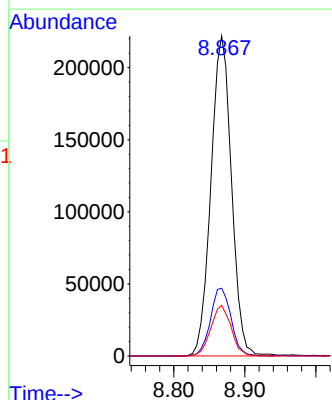
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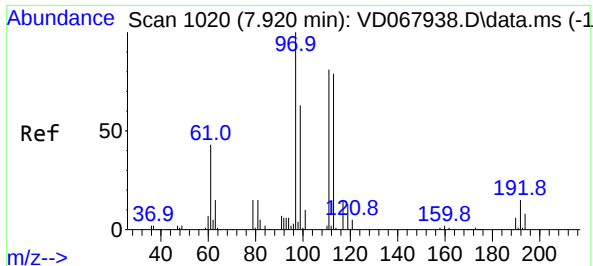


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion: 114 Resp: 445369
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.4
88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.99 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068012.D

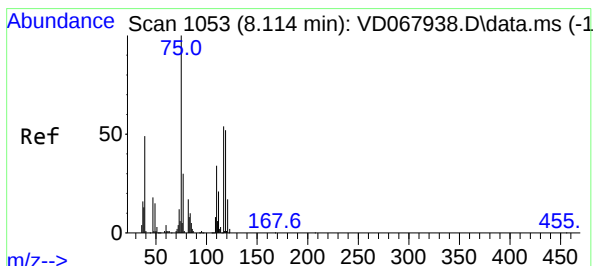
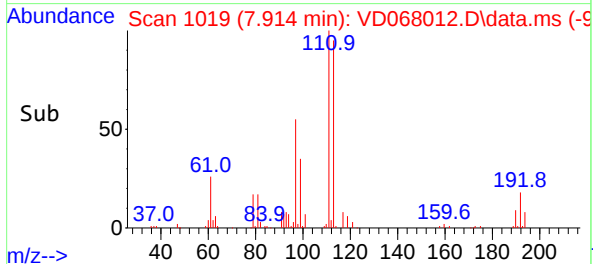
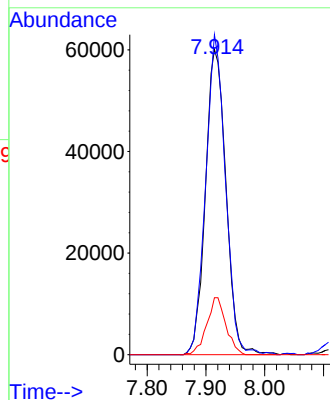
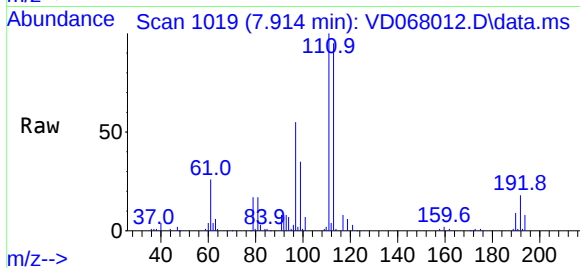
Acq: 06 Jan 2021 12:35

Tgt Ion:	113	Resp:	145888
Ion	Ratio	Lower	Upper
113	100		
111	100.8	79.3	118.9
192	17.5	14.5	21.7

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 19.78 ug/l

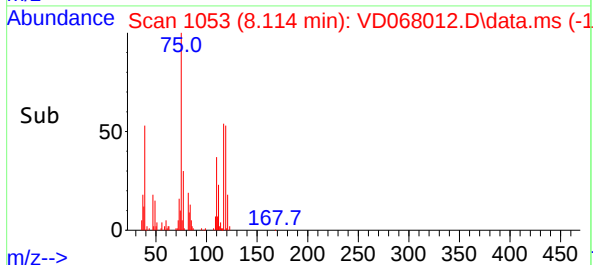
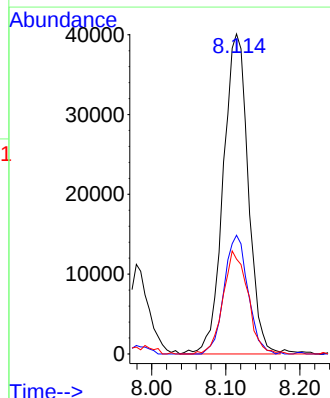
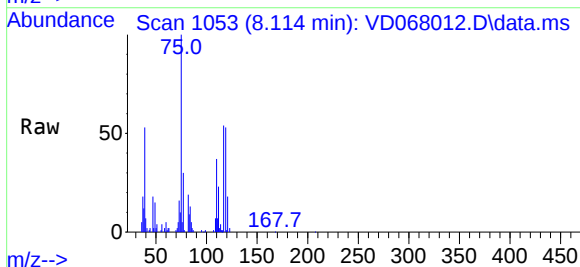
RT: 8.114 min Scan# 1053

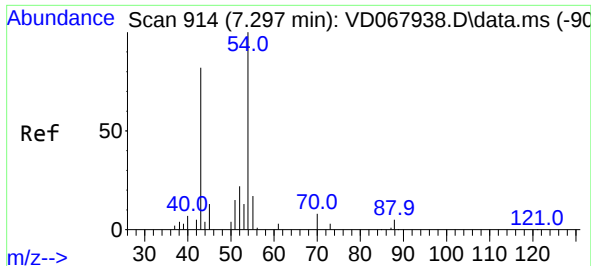
Delta R.T. 0.000 min

Lab File: VD068012.D

Acq: 06 Jan 2021 12:35

Tgt Ion:	75	Resp:	93631
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.0	51.0
77	32.1	24.6	37.0





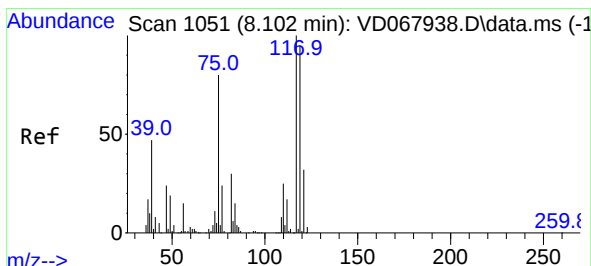
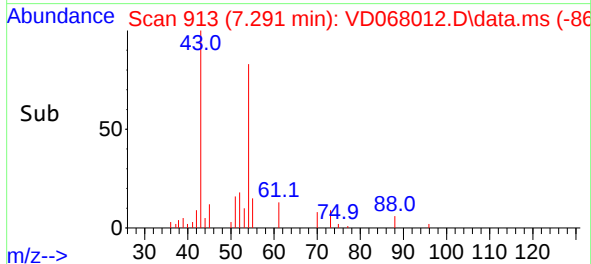
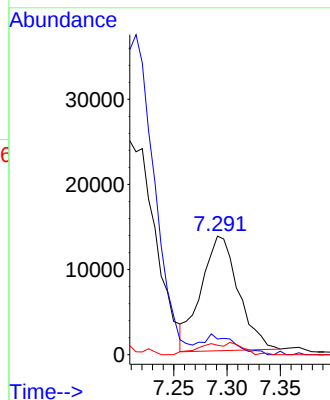
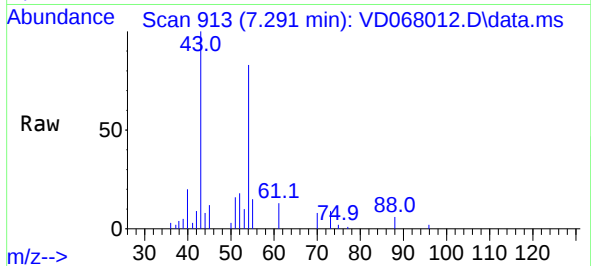
#37
Ethyl Acetate
Concen: 17.19 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 43 Resp: 32921
Ion Ratio Lower Upper
43 100
61 15.2 10.2 15.4
70 7.1 8.3 12.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

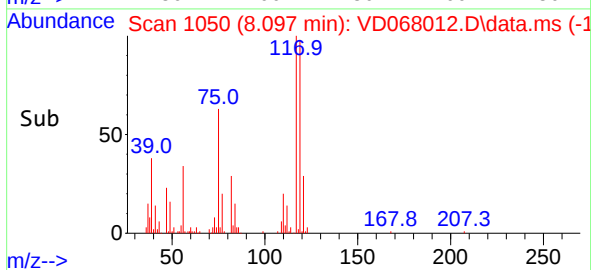
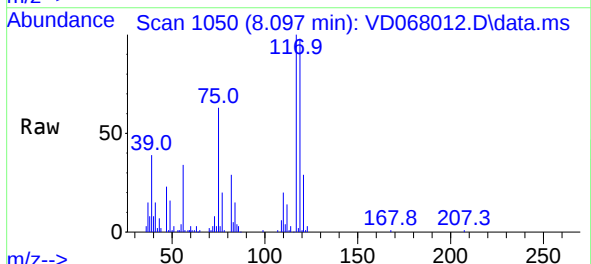
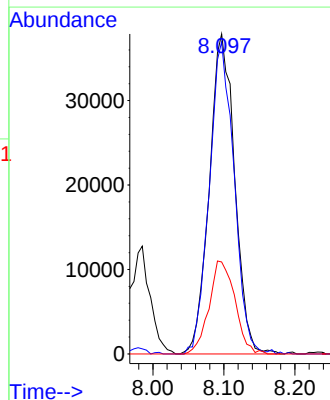
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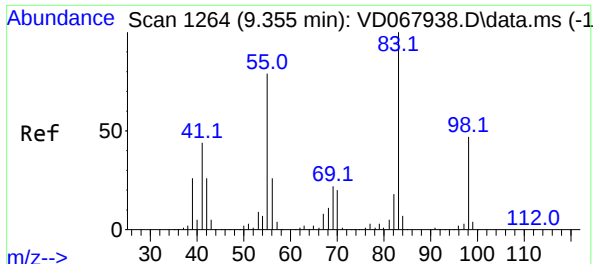
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#38
Carbon Tetrachloride
Concen: 20.76 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 117 Resp: 93866
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.4
121 28.7 25.9 38.9





#39

Methylcyclohexane

Concen: 18.75 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068012.D

Acq: 06 Jan 2021 12:35

Tgt Ion:	83	Resp:	101793
Ion	Ratio	Lower	Upper
83	100		
55	79.6	63.5	95.3
98	52.2	37.3	55.9

Instrument :

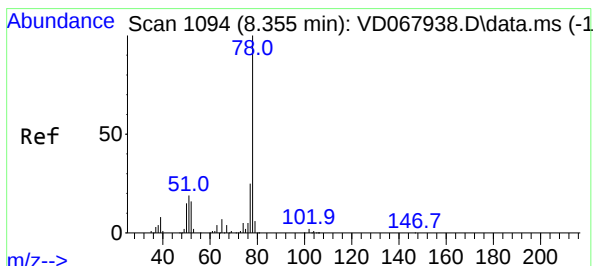
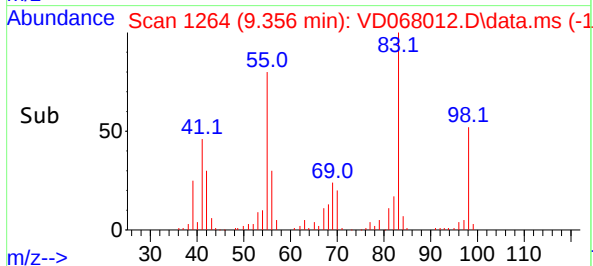
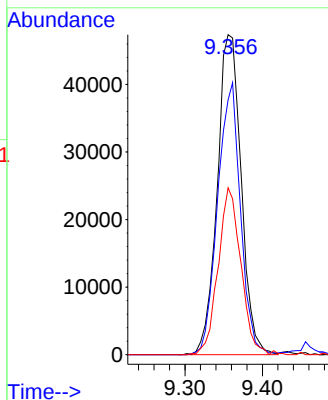
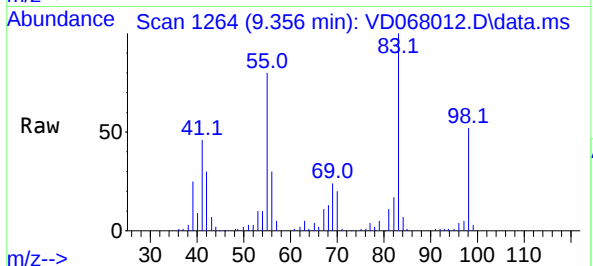
MSVOA_D

ClientSampleId :

VD0106SBSD01

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#40

Benzene

Concen: 19.08 ug/l

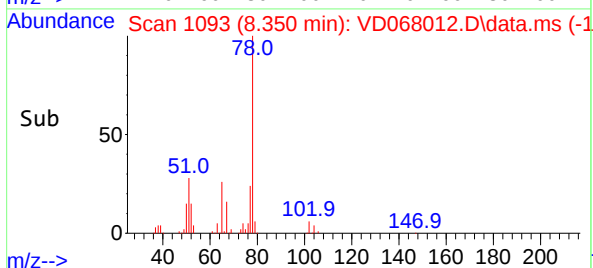
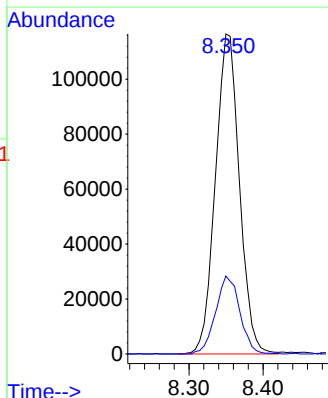
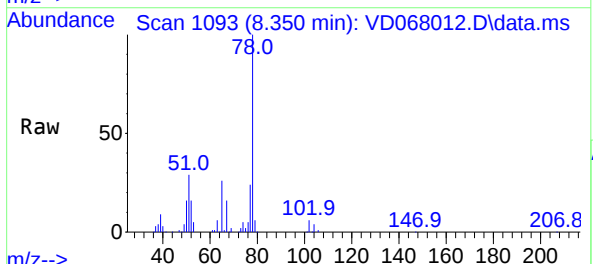
RT: 8.350 min Scan# 1093

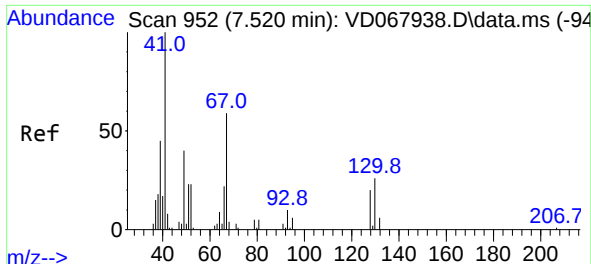
Delta R.T. -0.006 min

Lab File: VD068012.D

Acq: 06 Jan 2021 12:35

Tgt Ion:	78	Resp:	262064
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.1	30.1



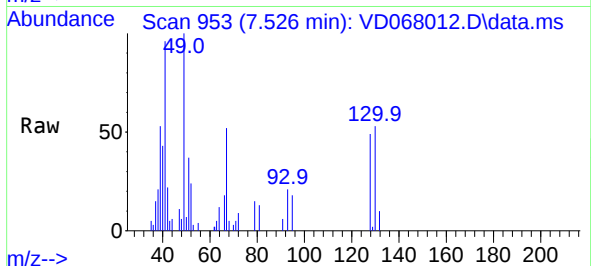


#41
Methacrylonitrile
Concen: 15.45 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

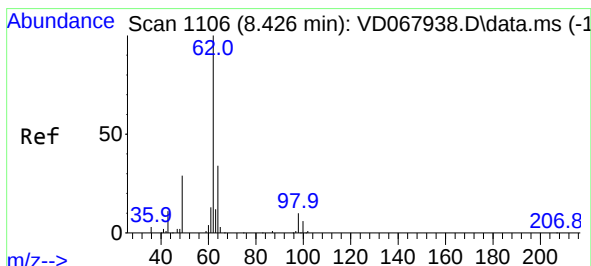
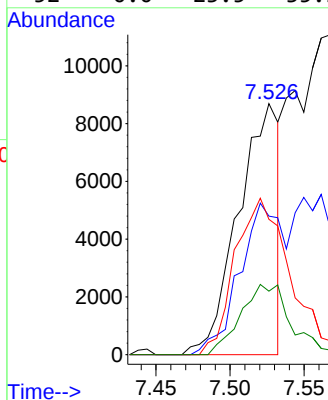
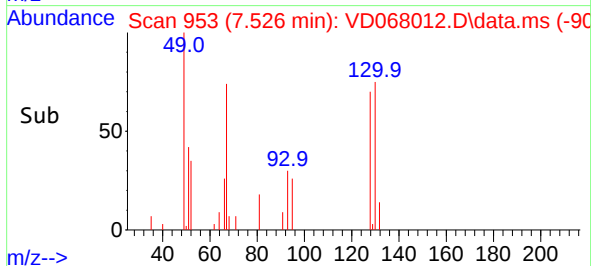
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

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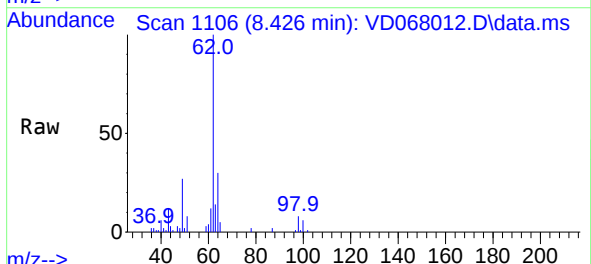
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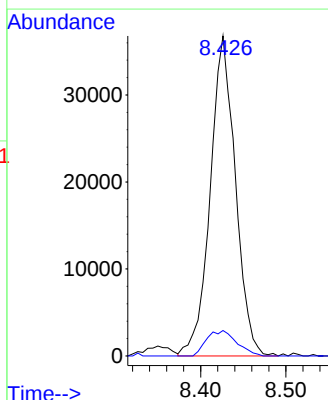
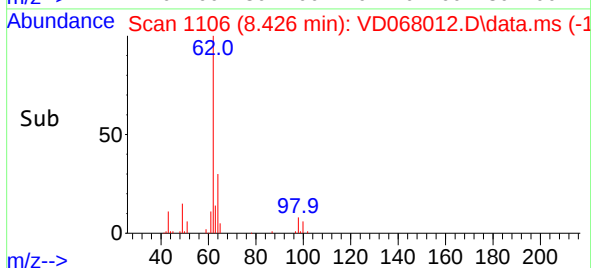
Tgt Ion: 41 Resp: 16662
Ion Ratio Lower Upper
41 100
39 81.8 46.2 69.2#
67 0.0 55.1 82.7#
52 0.0 23.5 35.3#

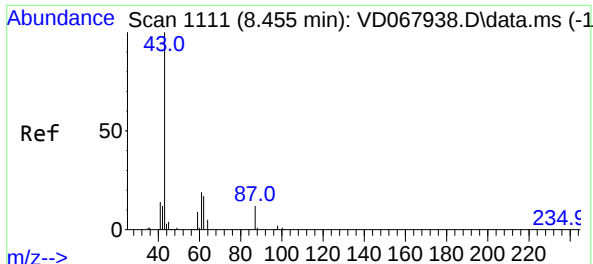


#42
1,2-Dichloroethane
Concen: 20.46 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion: 62 Resp: 75776
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.89 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

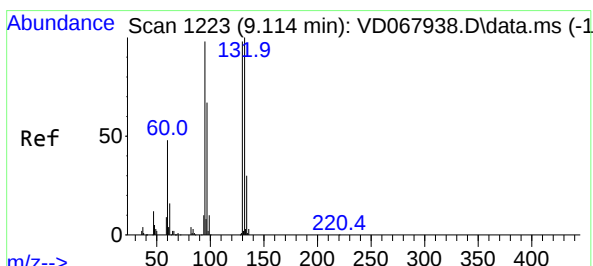
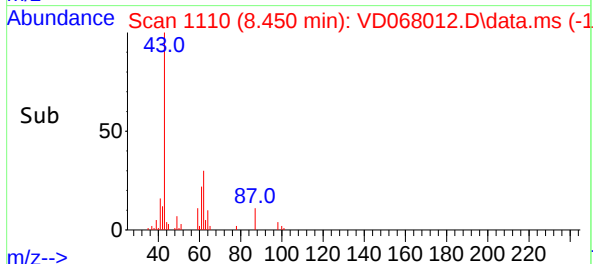
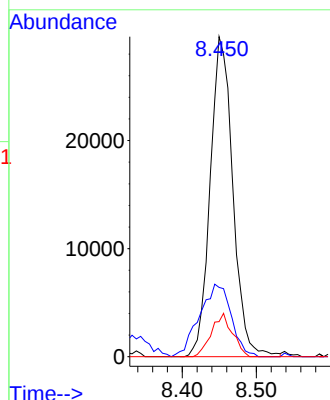
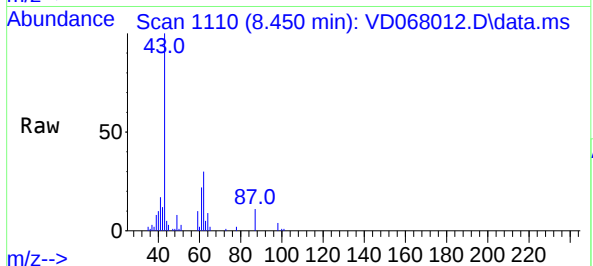
Tgt Ion: 43 Resp: 62888

Ion	Ratio	Lower	Upper
43	100		
61	31.7	24.5	36.7
87	12.5	9.8	14.8

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

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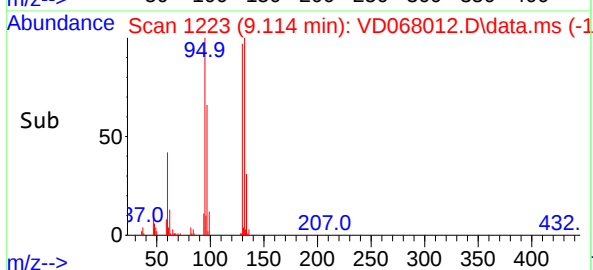
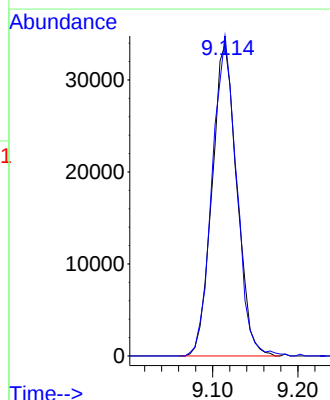
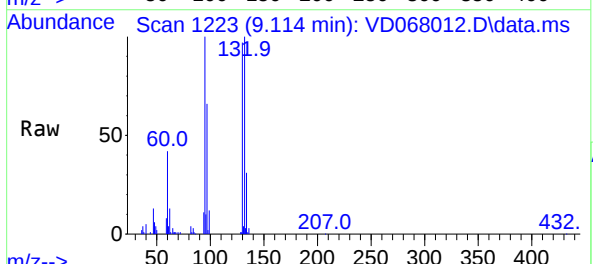
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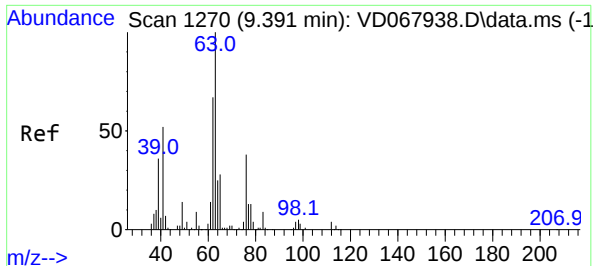


#44
Trichloroethene
Concen: 19.93 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion:130 Resp: 68607

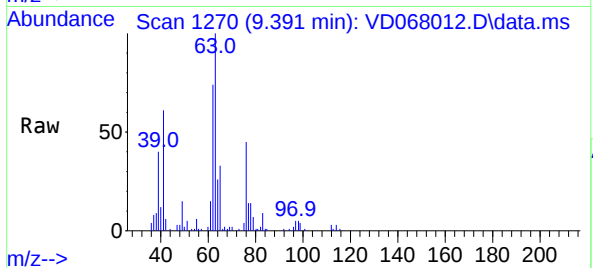
Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	200.8



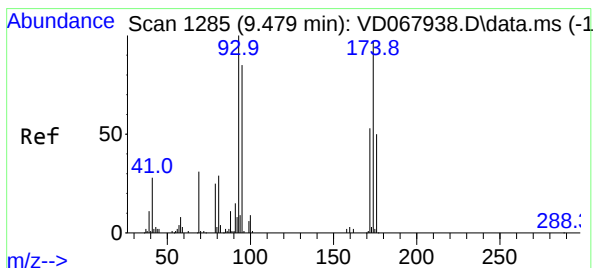
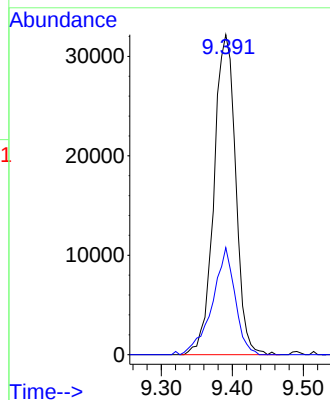
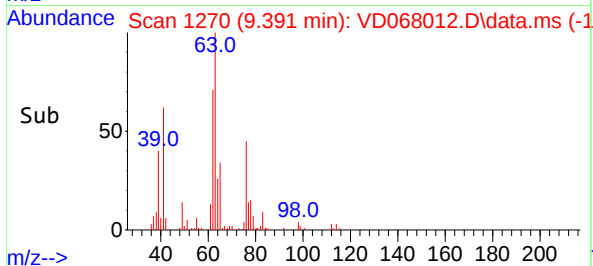


#45
1,2-Dichloropropane
Concen: 19.49 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

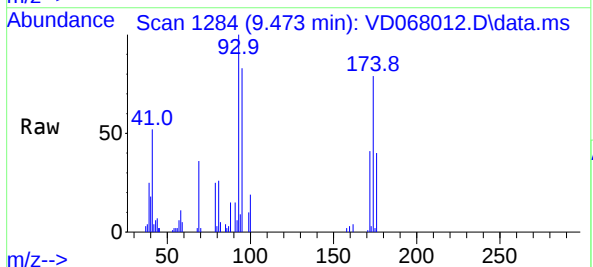
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



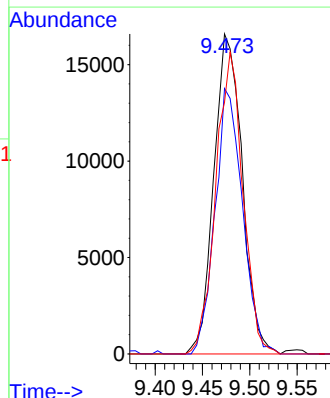
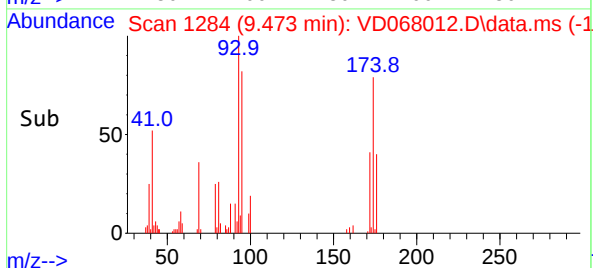
Tgt Ion: 63 Resp: 68127
Ion Ratio Lower Upper
63 100
65 33.4 22.7 34.1

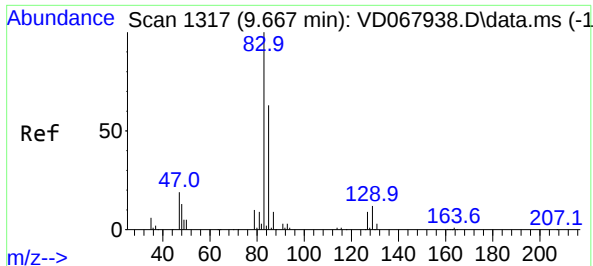


#46
Dibromomethane
Concen: 20.29 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion: 93 Resp: 34483
Ion Ratio Lower Upper
93 100
95 80.7 68.0 102.0
174 90.4 74.7 112.1



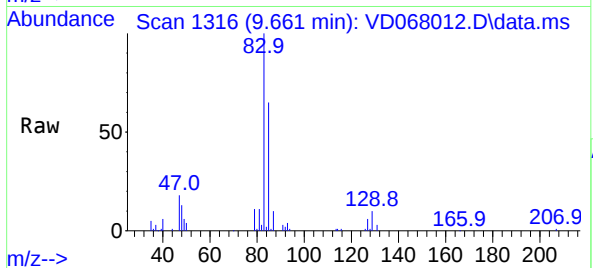


#47
Bromodichloromethane
Concen: 19.95 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

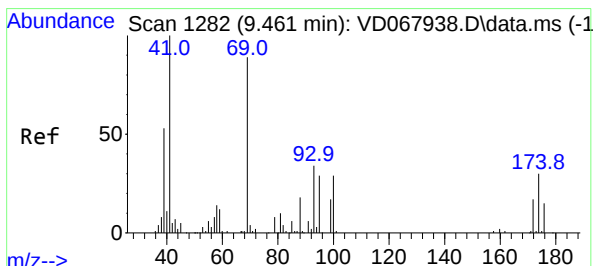
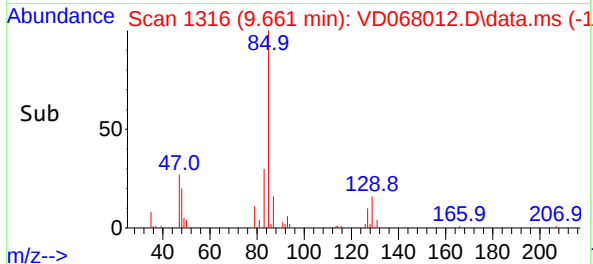
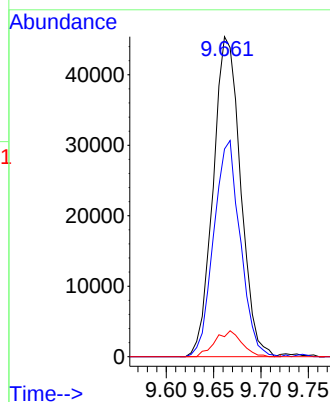
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

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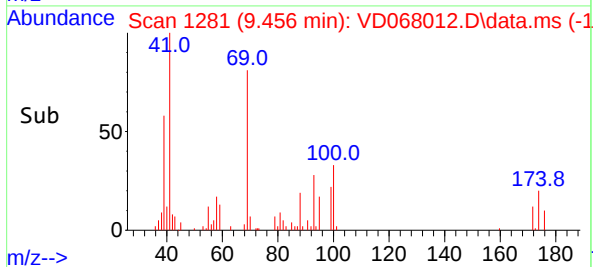
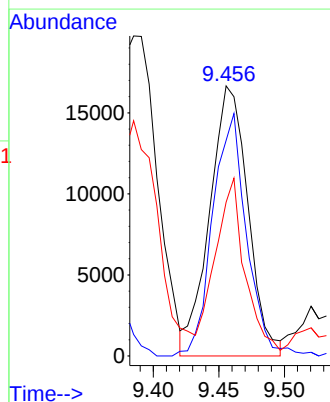
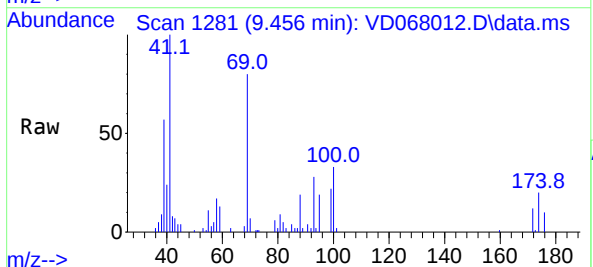


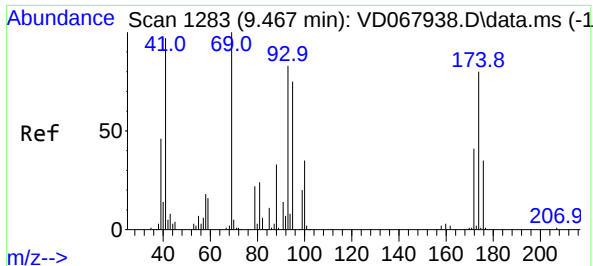
Tgt Ion: 83 Resp: 91461
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 6.2 7.2 10.8#



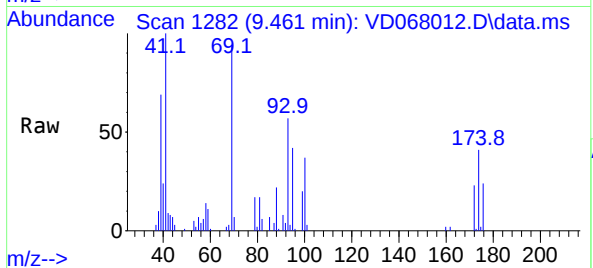
#48
Methyl methacrylate
Concen: 18.64 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 41 Resp: 33869
Ion Ratio Lower Upper
41 100
69 79.6 63.9 95.9
39 48.0 37.4 56.0

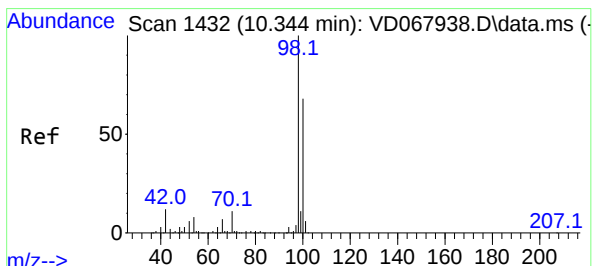
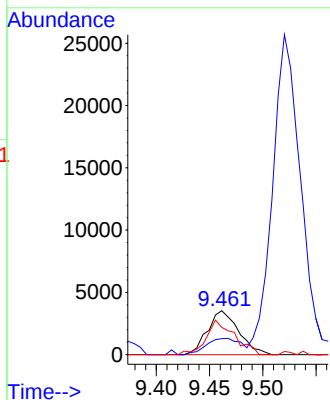
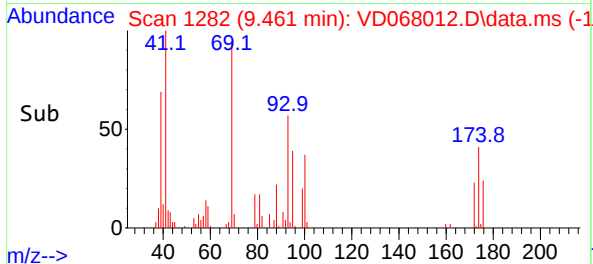




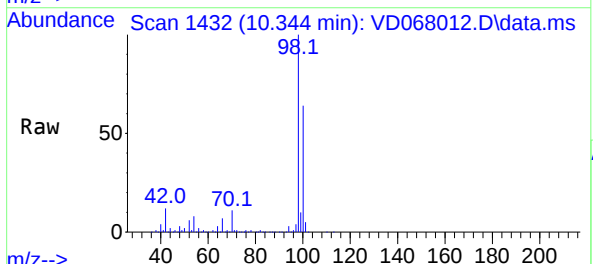
#49
1,4-Dioxane
Concen: 387.14 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



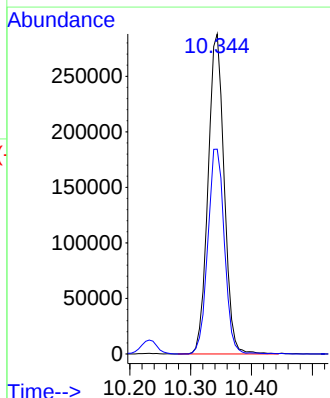
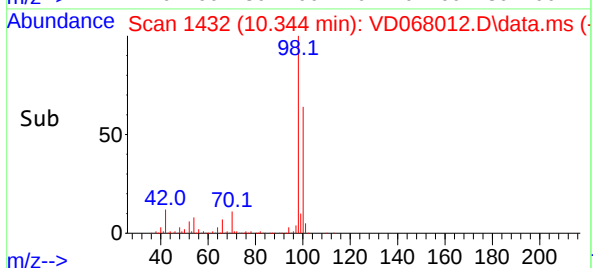
Tgt Ion: 88 Resp: 7183
Ion Ratio Lower Upper
88 100
43 41.3 27.3 40.9#
58 70.8 54.8 82.2



#50
Toluene-d8
Concen: 50.17 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



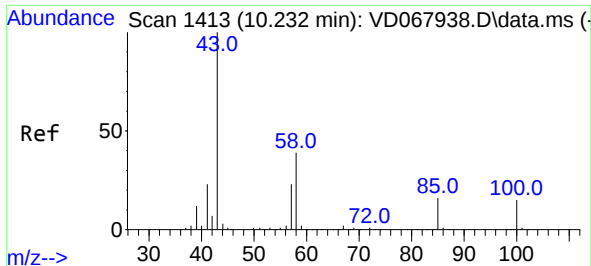
Tgt Ion: 98 Resp: 529201
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



Instrument :
MSVOA_D
ClientSampleId :
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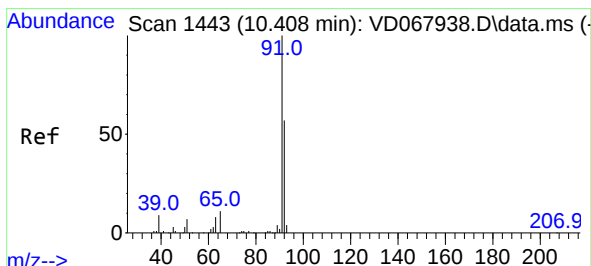
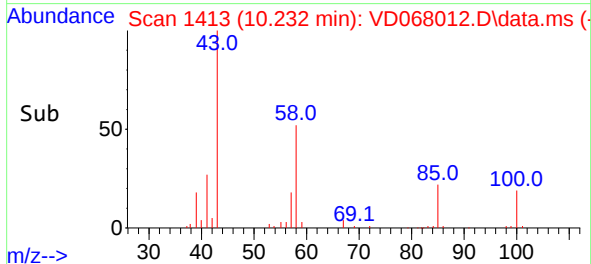
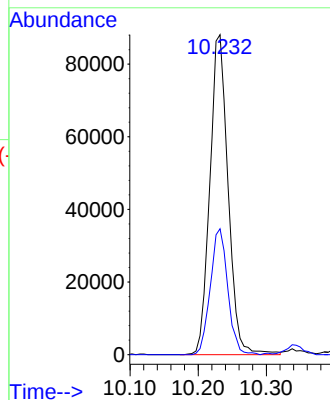
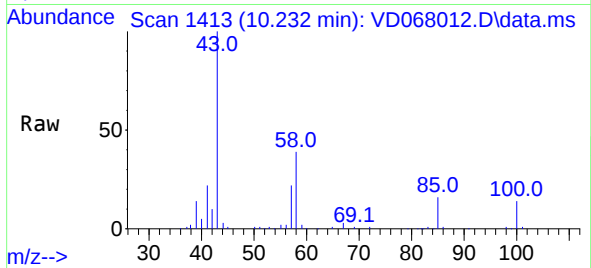
#51
4-Methyl-2-Pentanone
Concen: 90.17 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 43 Resp: 164160
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
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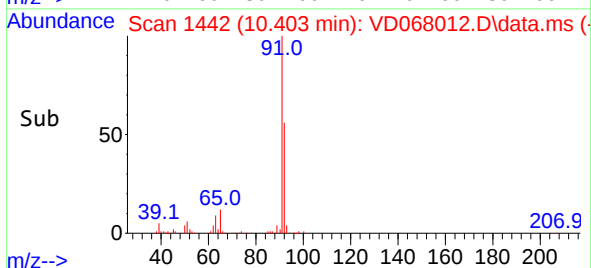
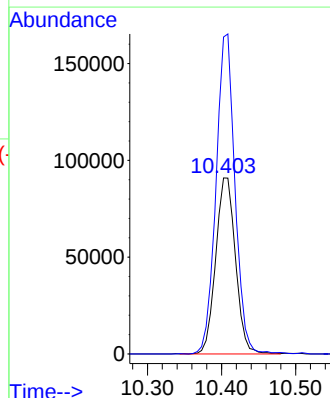
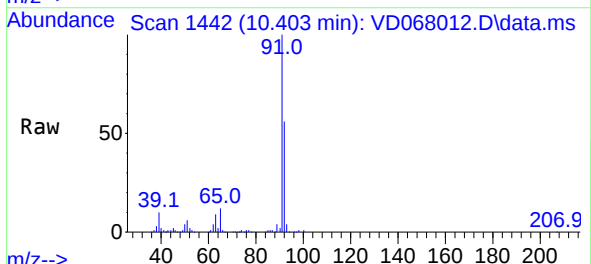
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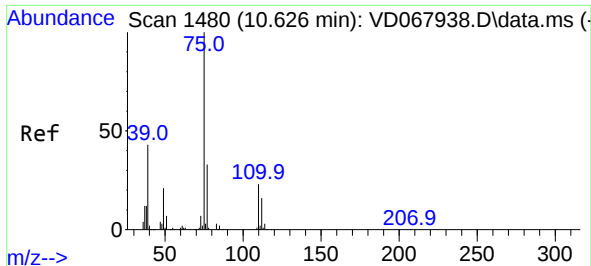
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#52
Toluene
Concen: 19.90 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 92 Resp: 168671
Ion Ratio Lower Upper
92 100
91 174.4 138.5 207.7





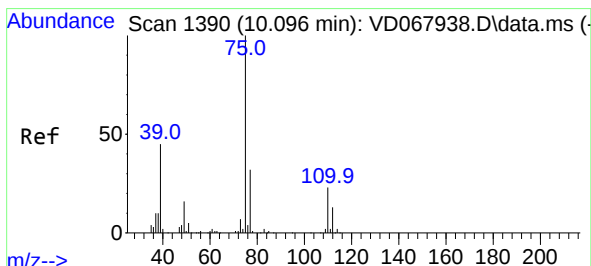
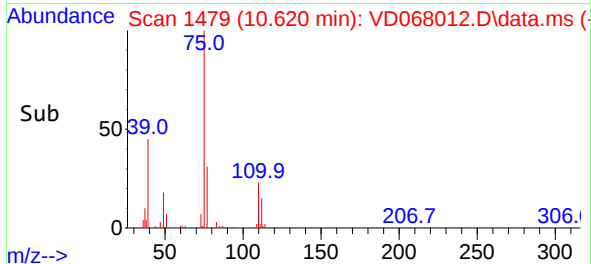
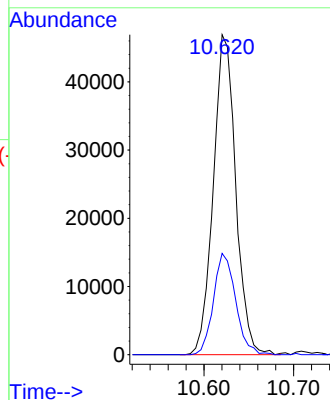
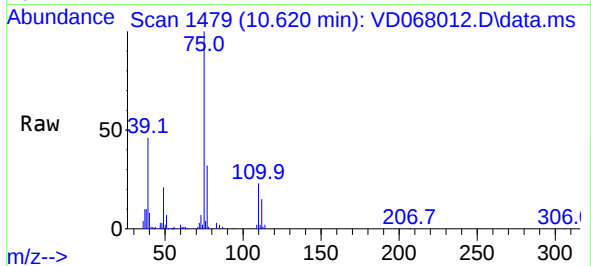
#53
t-1,3-Dichloropropene
Concen: 19.65 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 75 Resp: 81464
Ion Ratio Lower Upper
75 100
77 31.6 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

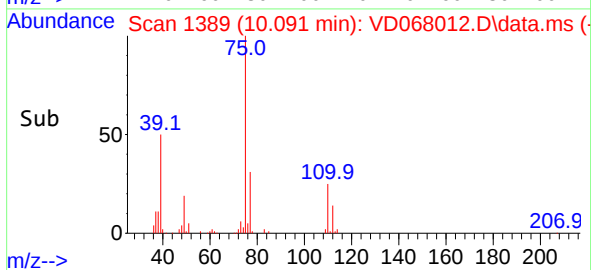
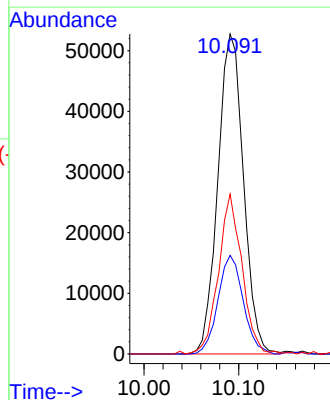
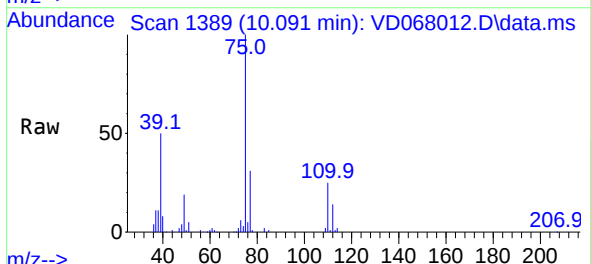
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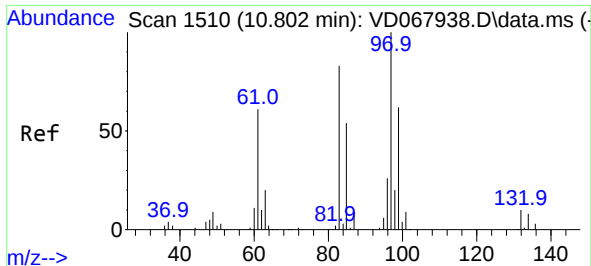
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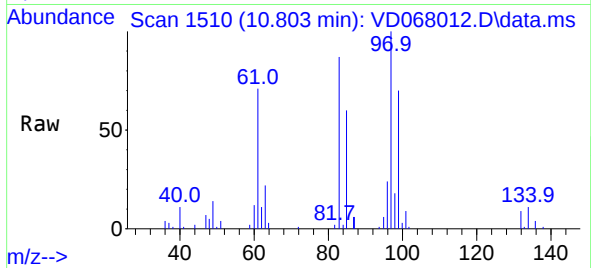
#54
cis-1,3-Dichloropropene
Concen: 19.36 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 75 Resp: 99309
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 49.7 35.7 53.5



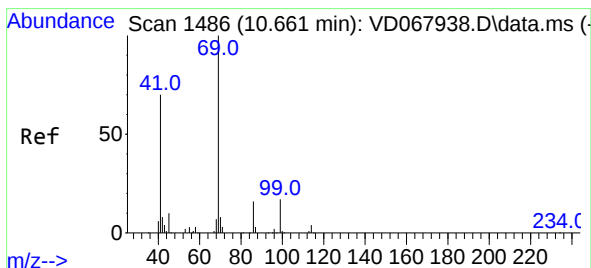
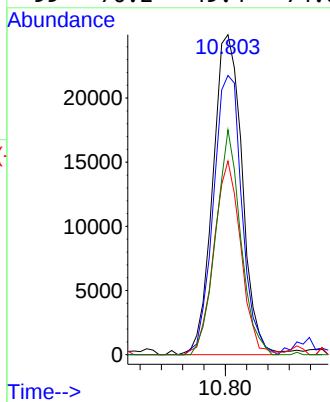
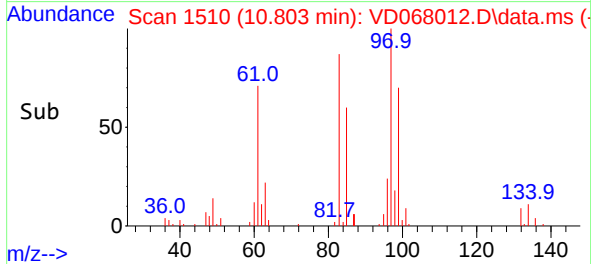


#55
1,1,2-Trichloroethane
Concen: 20.03 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

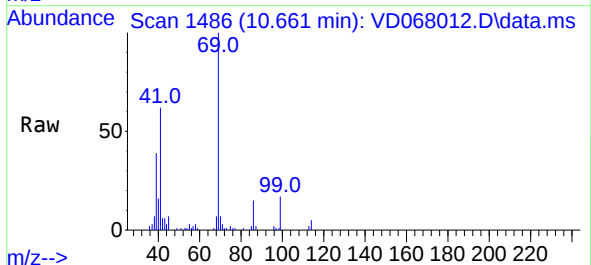


Tgt Ion: 97 Resp: 47576

Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.4	99.6
85	60.5	43.4	65.0
99	70.2	49.4	74.0

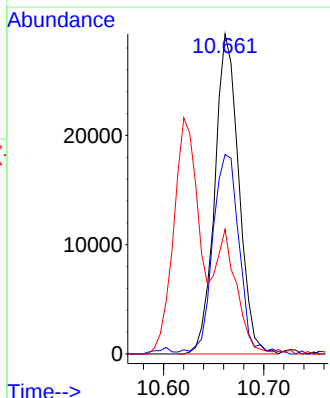
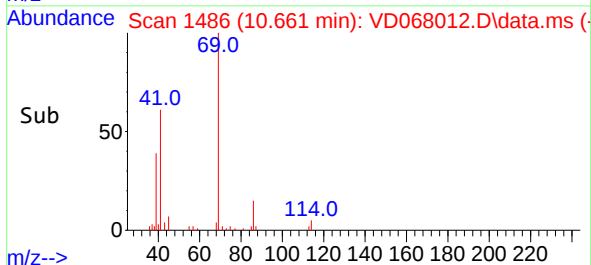


#56
Ethyl methacrylate
Concen: 18.24 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion: 69 Resp: 48674

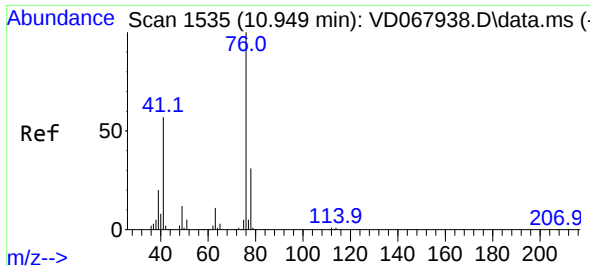
Ion	Ratio	Lower	Upper
69	100		
41	68.7	56.4	84.6
39	34.0	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

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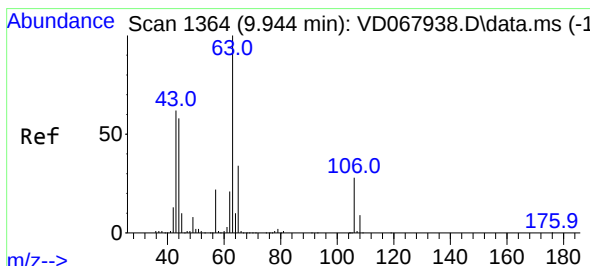
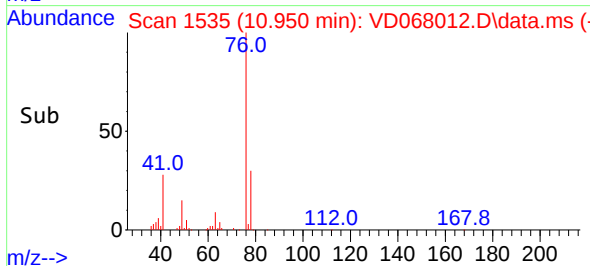
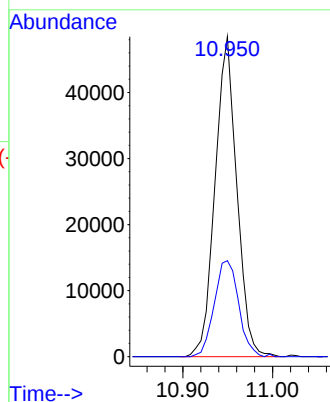
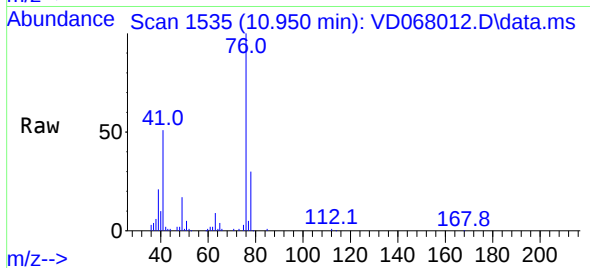
#57
1,3-Dichloropropane
Concen: 19.50 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 76 Resp: 81446
Ion Ratio Lower Upper
76 100
78 33.6 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

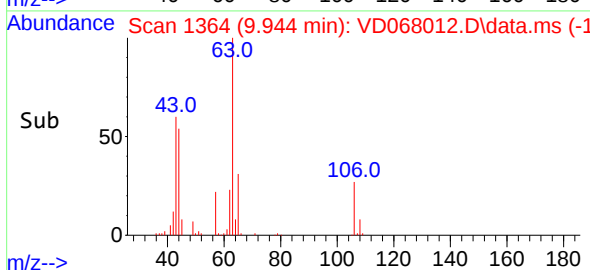
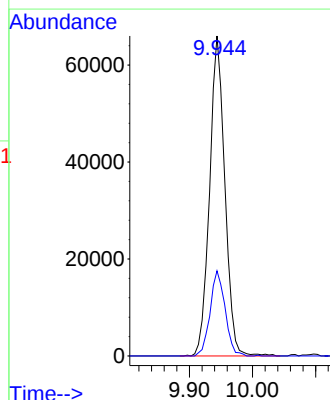
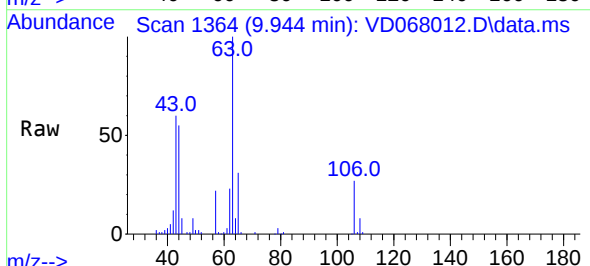
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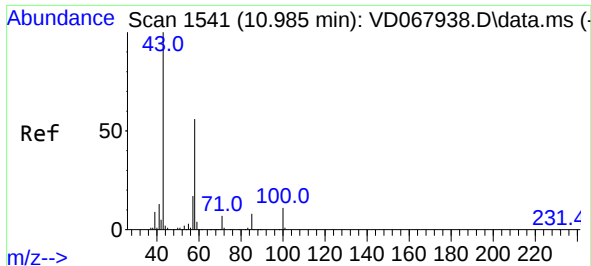
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#58
2-Chloroethyl Vinyl ether
Concen: 82.67 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 63 Resp: 111009
Ion Ratio Lower Upper
63 100
106 26.1 21.6 32.4





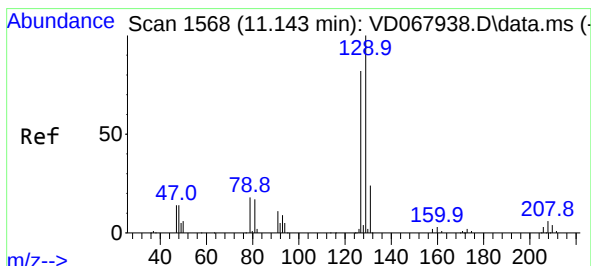
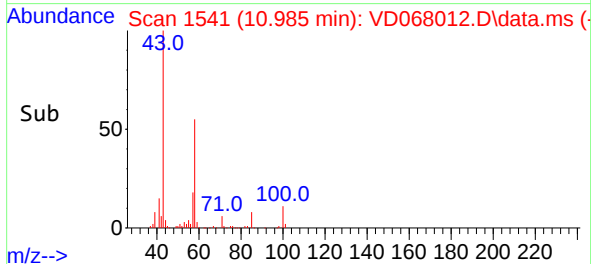
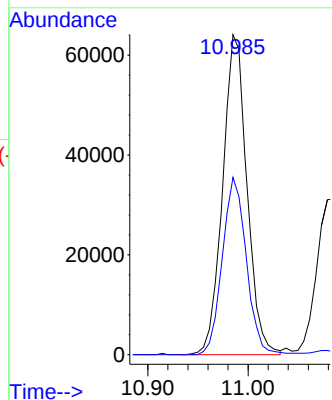
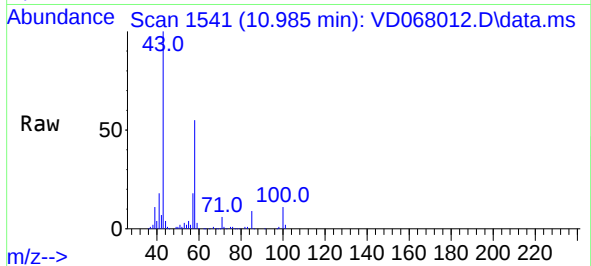
#59
2-Hexanone
Concen: 90.10 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 43 Resp: 107796
Ion Ratio Lower Upper
43 100
58 54.7 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

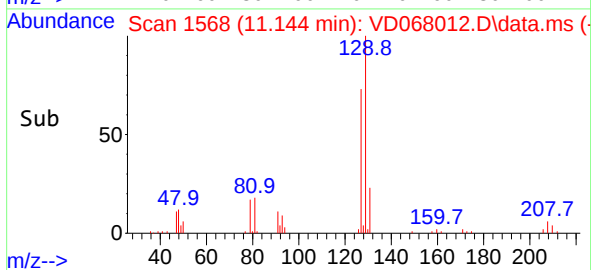
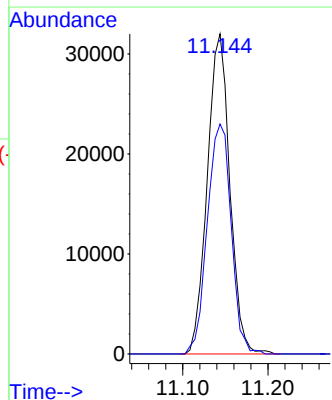
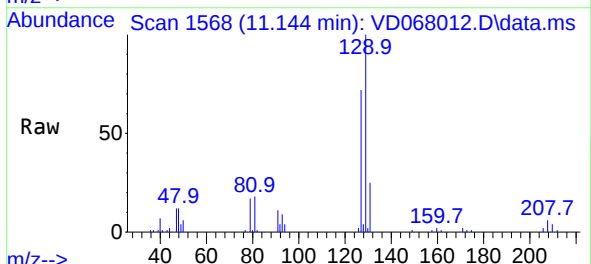
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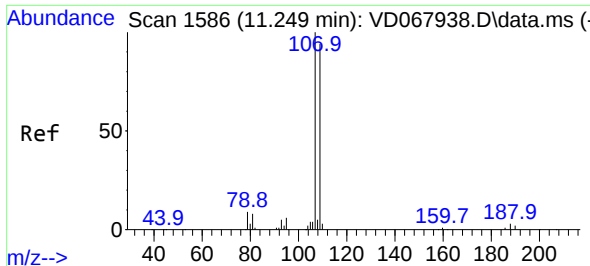
MMDadoda
1/7/2021 1:54:18 PM



#60
Dibromochloromethane
Concen: 20.04 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

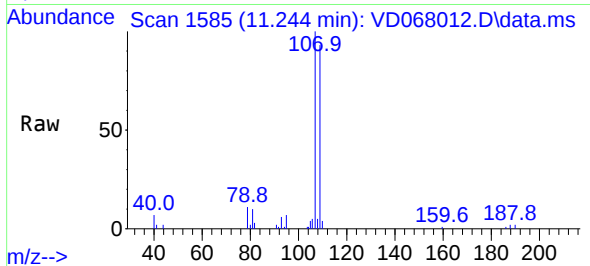
Tgt Ion: 129 Resp: 58960
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.83 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

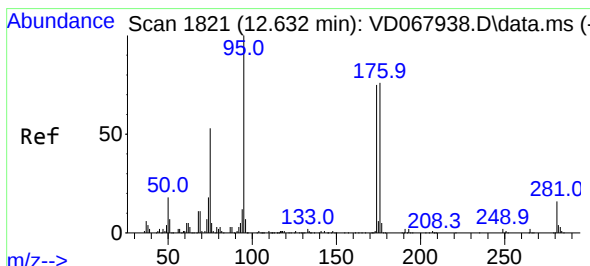
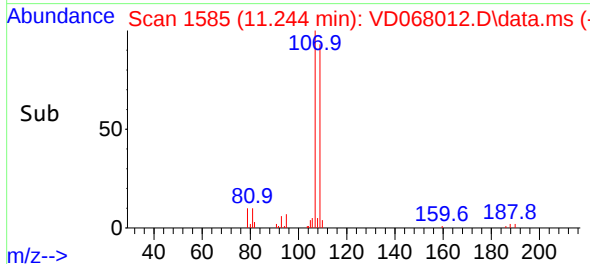
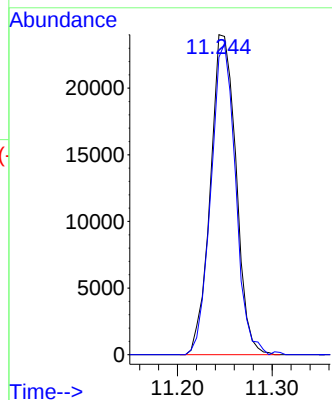
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01



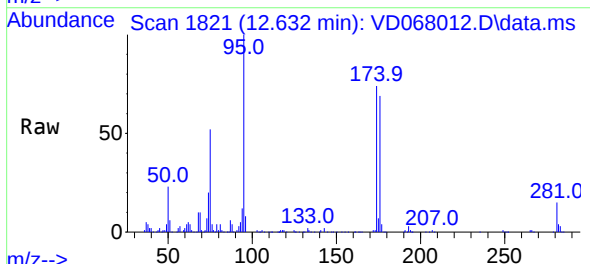
Tgt Ion:107 Resp: 45170
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

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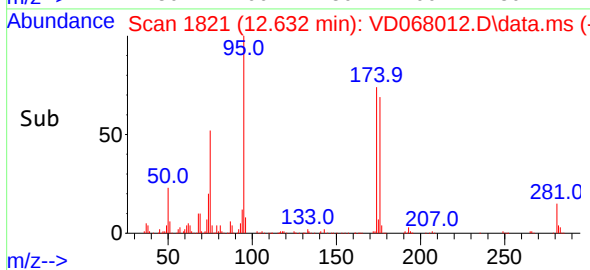
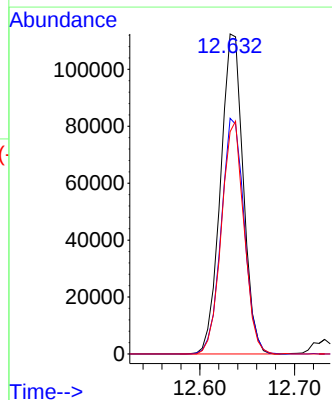
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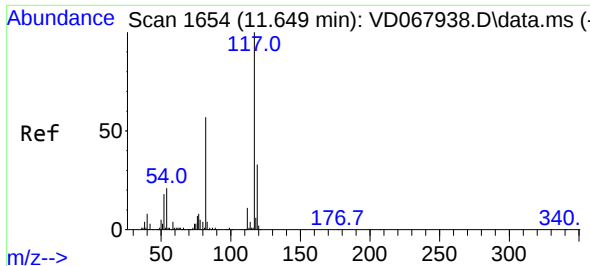


#62
4-Bromofluorobenzene
Concen: 51.86 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



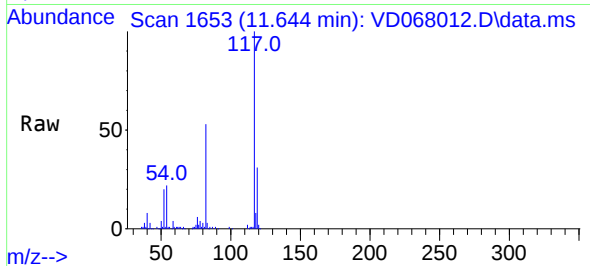
Tgt Ion: 95 Resp: 187100
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.6
176 72.0 0.0 151.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

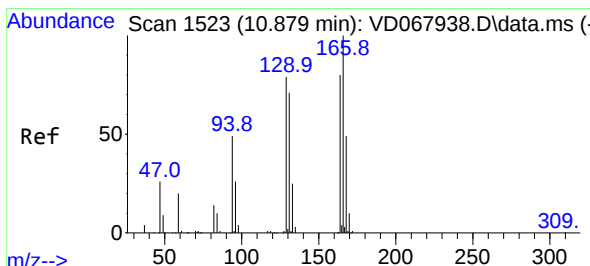
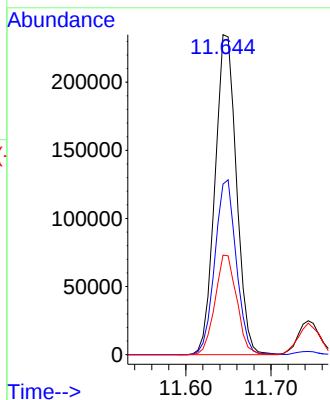
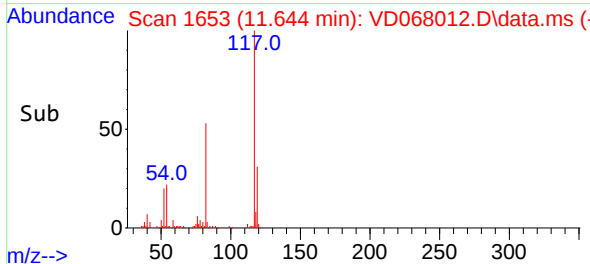
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



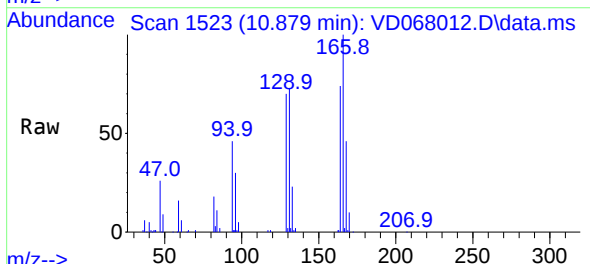
Tgt Ion:117 Resp: 410650
Ion Ratio Lower Upper
117 100
82 53.3 45.4 68.0
119 31.1 26.7 40.1

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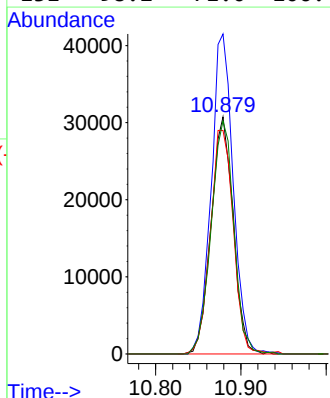
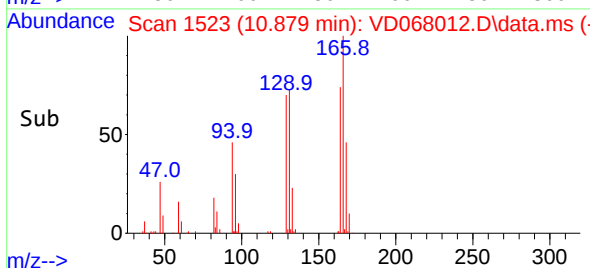
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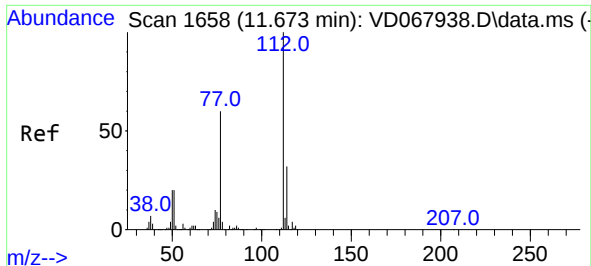


#64
Tetrachloroethene
Concen: 19.23 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion:164 Resp: 55412
Ion Ratio Lower Upper
164 100
166 135.0 99.4 149.2
129 94.3 79.0 118.4
131 98.2 71.0 106.4





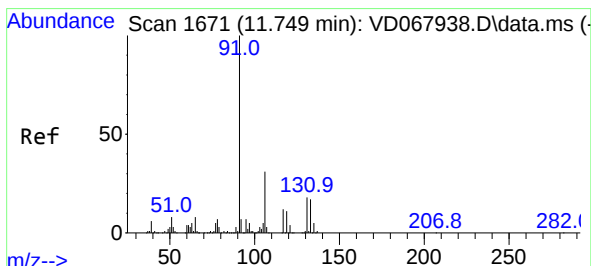
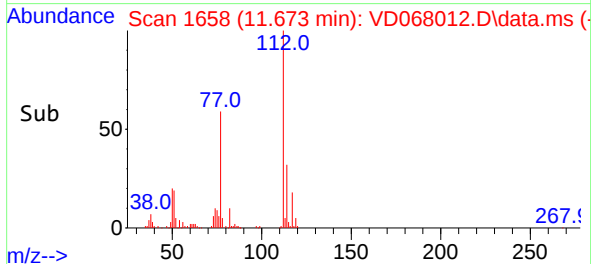
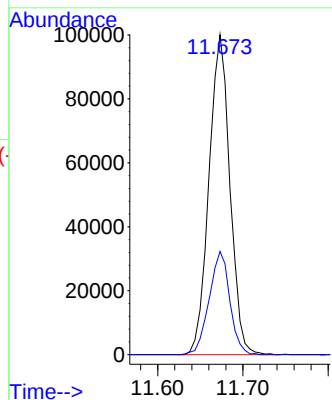
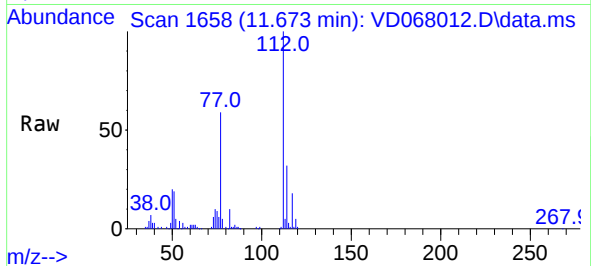
#65
Chlorobenzene
Concen: 19.27 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion:112 Resp: 170725
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

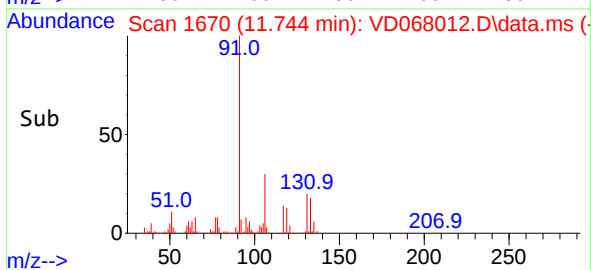
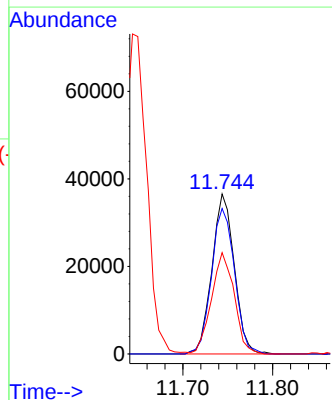
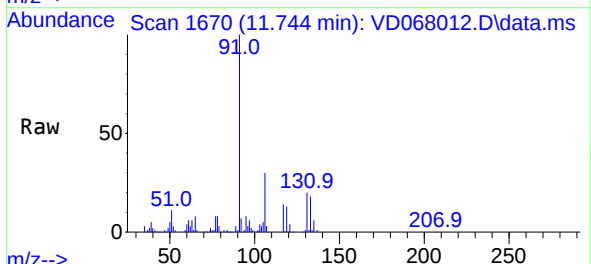
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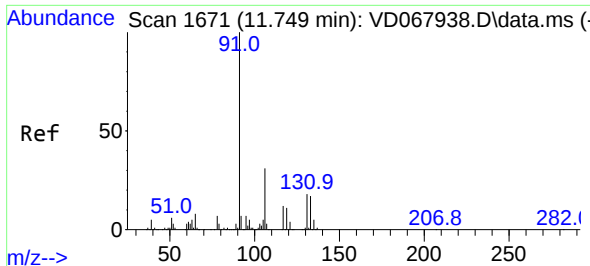
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.94 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion:131 Resp: 63052
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.0
119 64.8 33.4 100.2





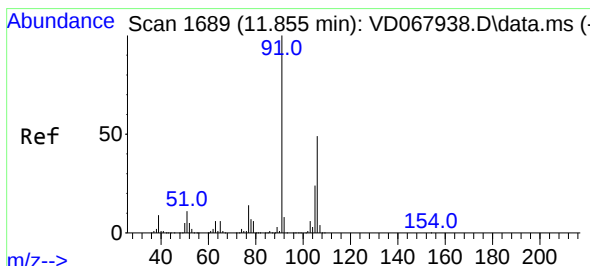
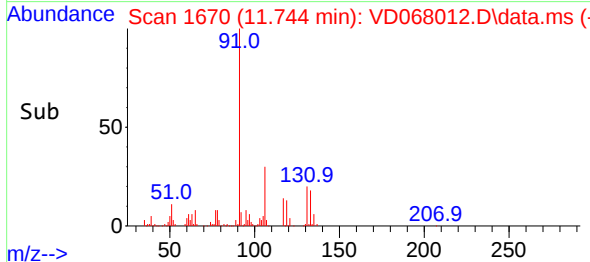
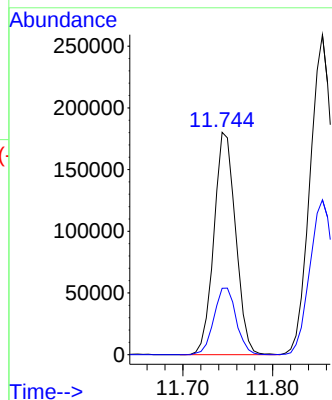
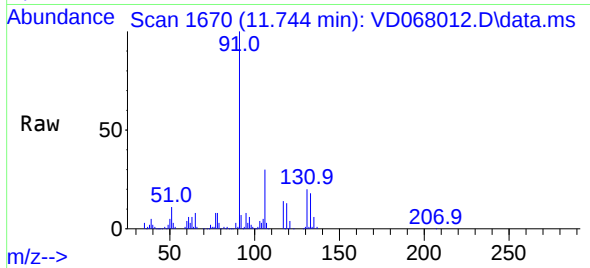
#67
Ethyl Benzene
Concen: 19.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 91 Resp: 302575
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

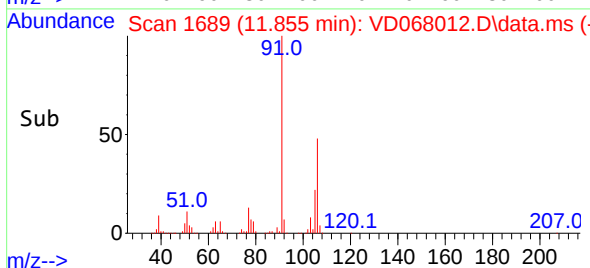
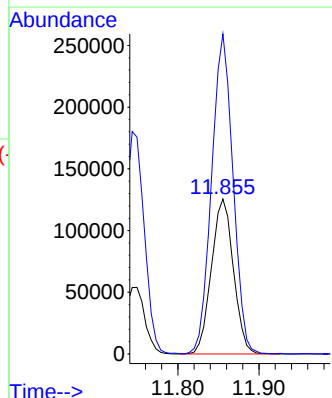
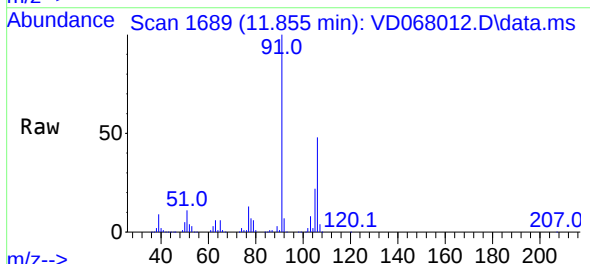
Manual Integrations
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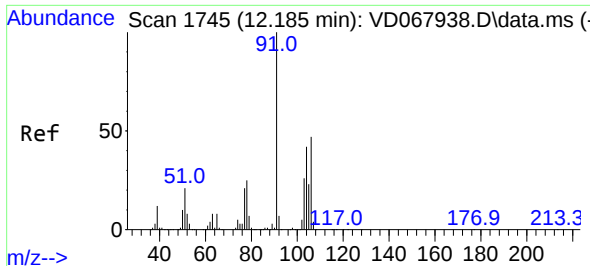
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#68
m/p-Xylenes
Concen: 39.29 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

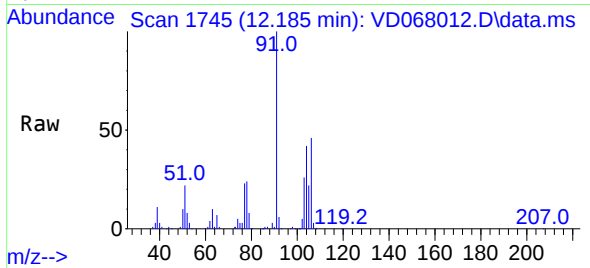
Tgt Ion:106 Resp: 236525
Ion Ratio Lower Upper
106 100
91 200.7 159.9 239.9





#69
o-Xylene
Concen: 18.87 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

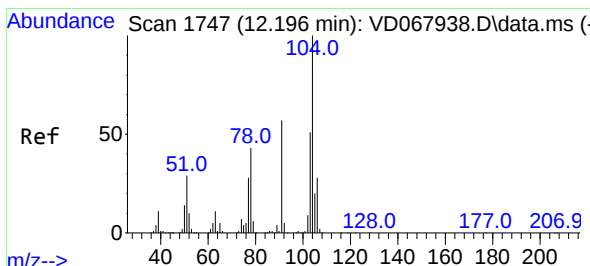
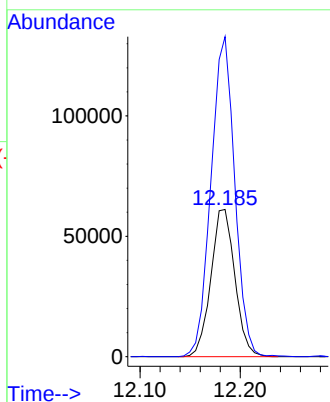
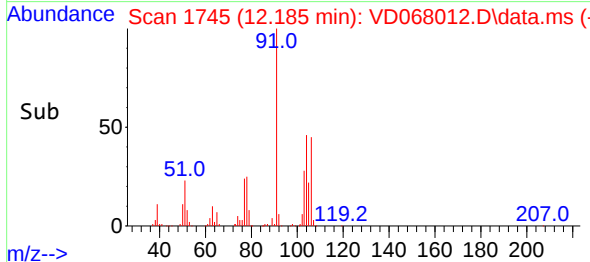
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



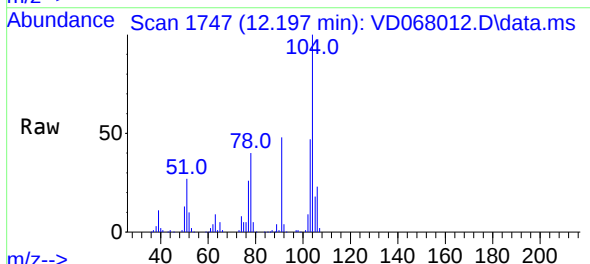
Tgt Ion:106 Resp: 101670
Ion Ratio Lower Upper
106 100
91 215.4 106.0 317.9

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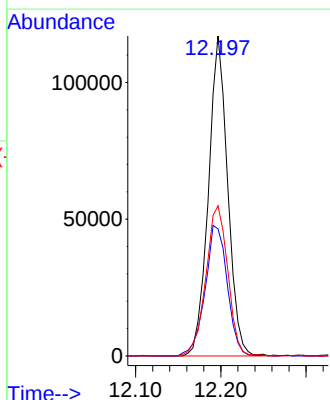
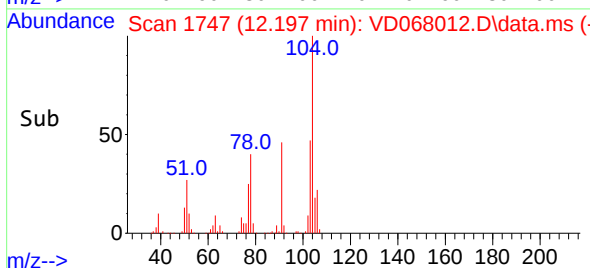
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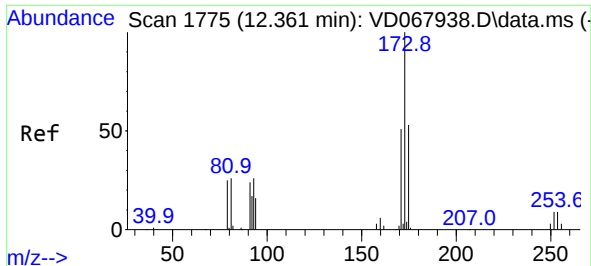


#70
Styrene
Concen: 19.73 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion:104 Resp: 183706
Ion Ratio Lower Upper
104 100
78 47.0 38.6 58.0
103 53.3 44.2 66.4





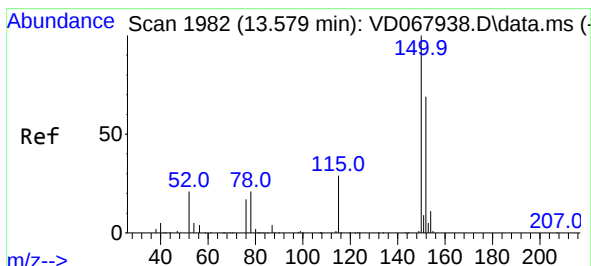
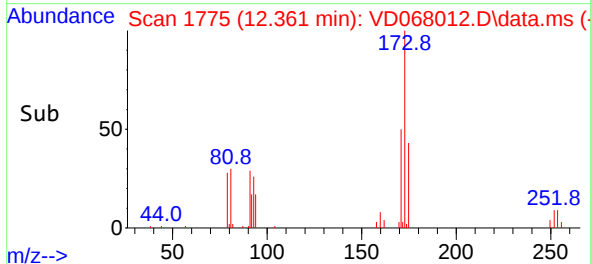
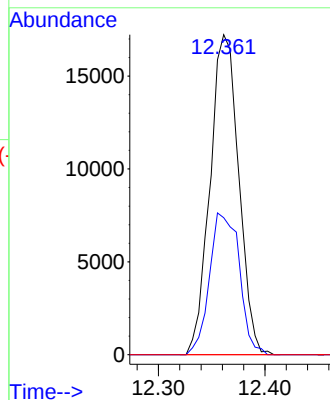
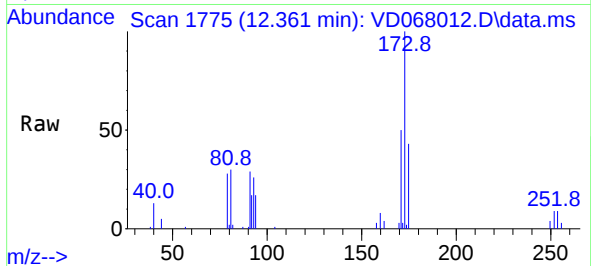
#71
Bromoform
Concen: 20.18 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion:	173	Resp:	32256
Ion Ratio	Lower	Upper	
173	100		
175	45.9	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

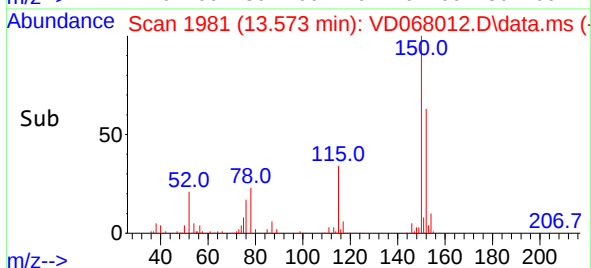
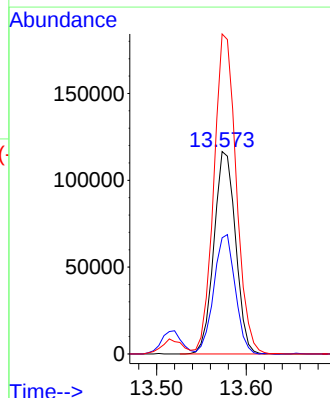
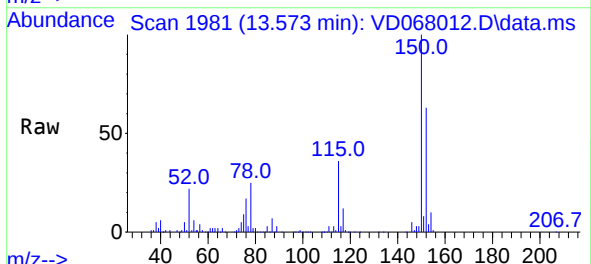
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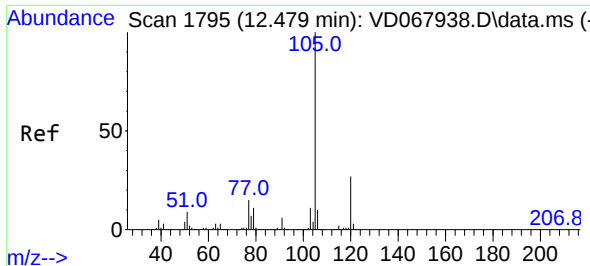
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

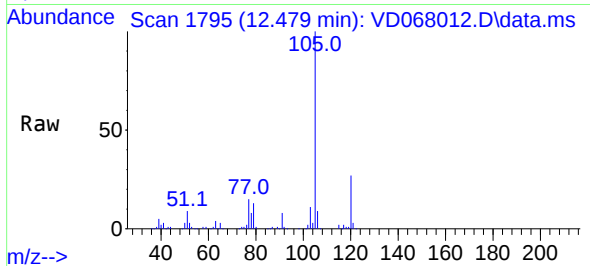
Tgt Ion:	152	Resp:	195049
Ion Ratio	Lower	Upper	
152	100		
115	58.5	29.3	88.0
150	163.8	0.0	340.0





#73
Isopropylbenzene
Concen: 19.46 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

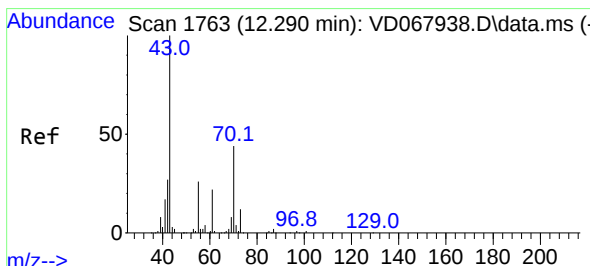
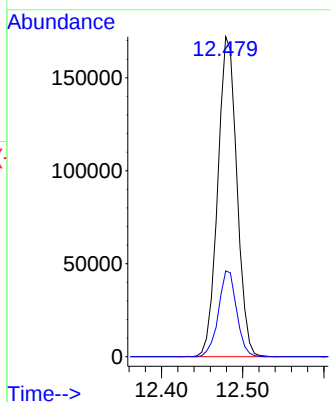
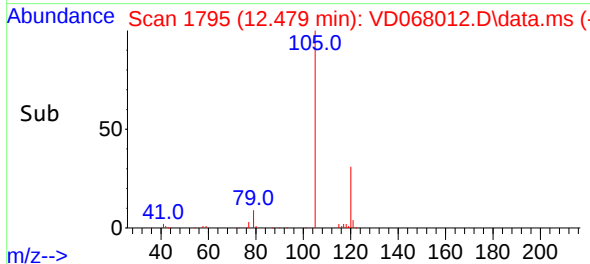
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01



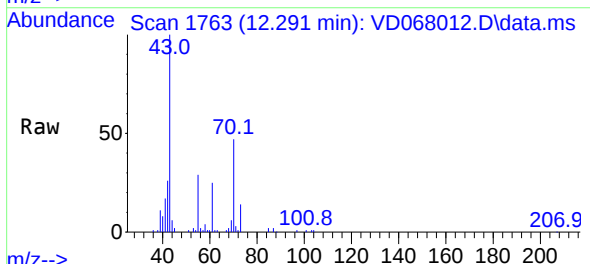
Tgt Ion:105 Resp: 281726
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
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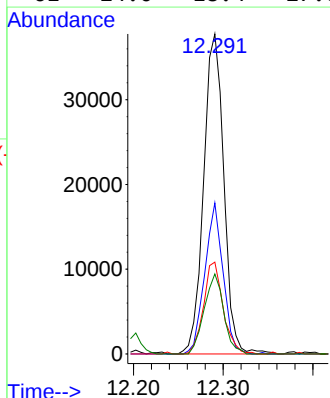
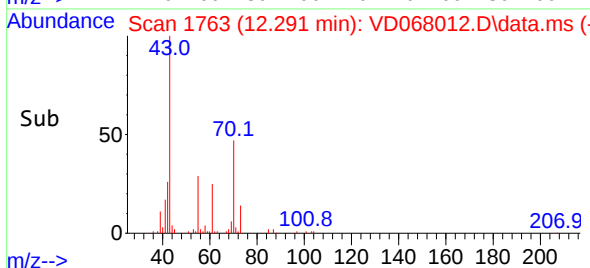
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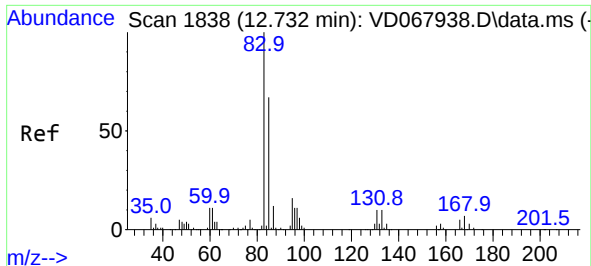


#74
N-ethyl acetate
Concen: 17.99 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion: 43 Resp: 59114
Ion Ratio Lower Upper
43 100
70 42.7 34.3 51.5
55 28.0 21.2 31.8
61 24.0 18.4 27.6





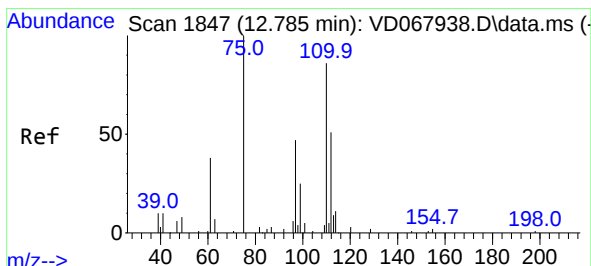
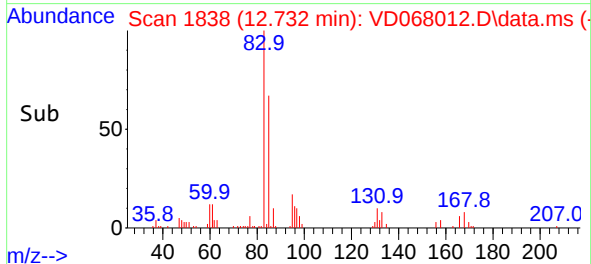
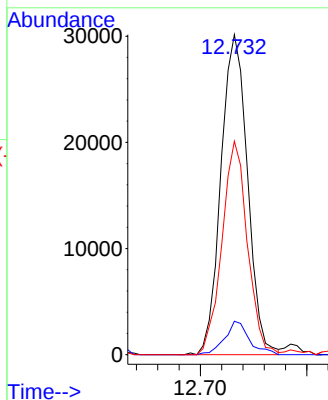
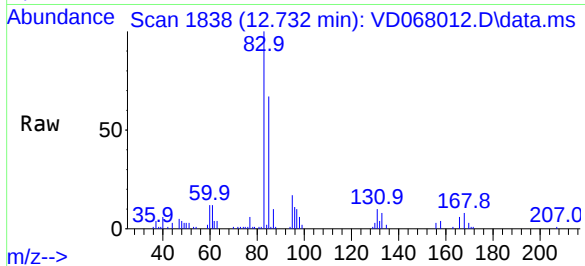
#75
1,1,2,2-Tetrachloroethane
Concen: 19.44 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 83 Resp: 52220
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.9 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

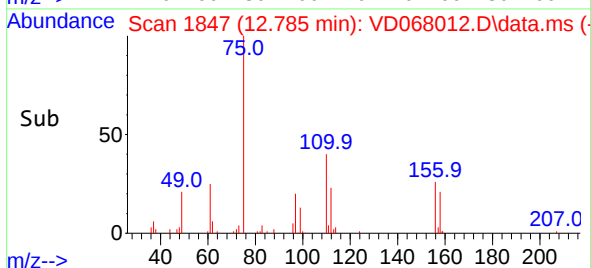
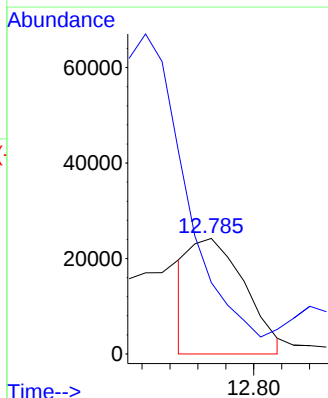
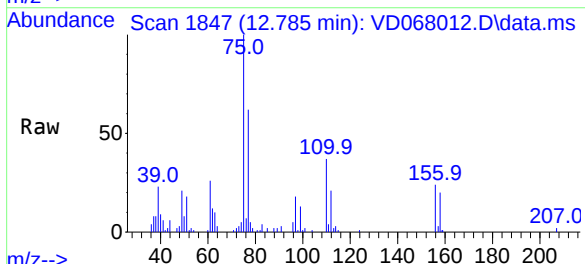
Manual Integrations
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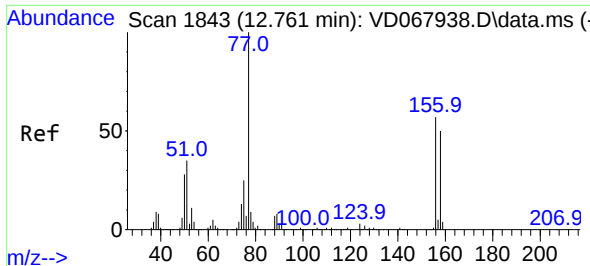
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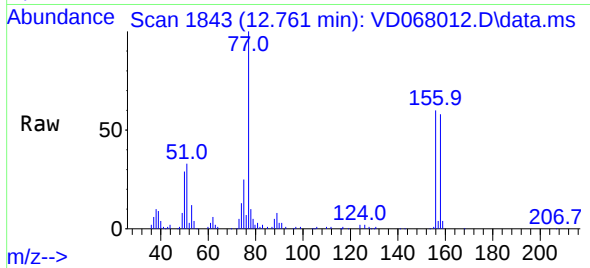
#76
1,2,3-Trichloropropane
Concen: 20.20 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 75 Resp: 33169
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

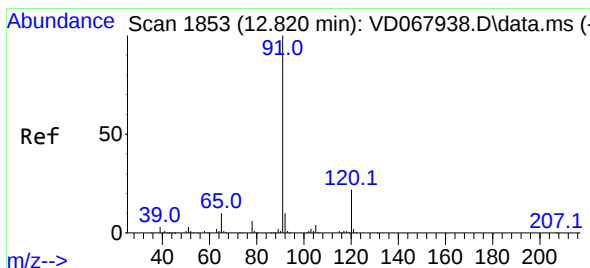
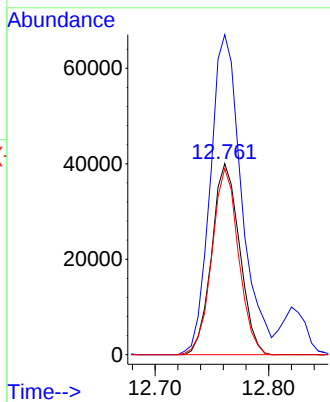
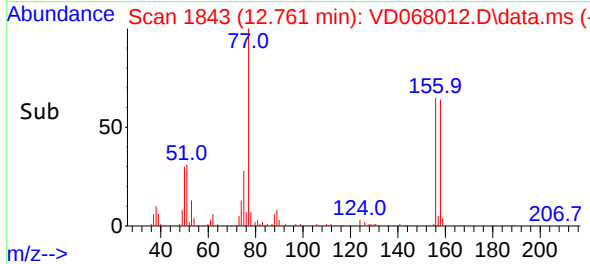




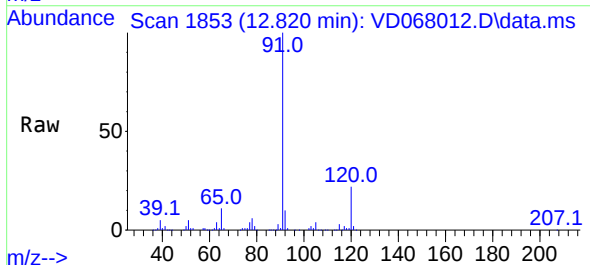
#77
Bromobenzene
Concen: 20.56 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



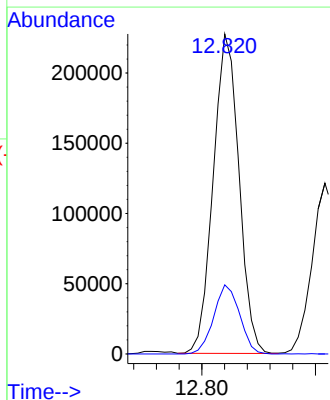
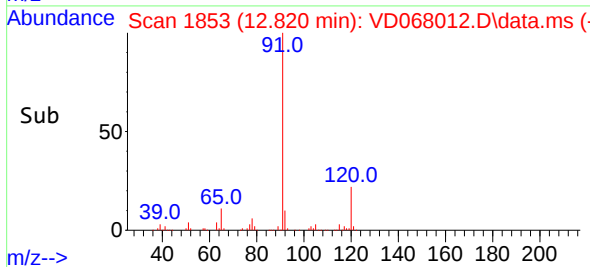
Tgt Ion:156 Resp: 68078
Ion Ratio Lower Upper
156 100
77 188.5 95.9 287.6
158 93.5 46.8 140.3



#78
n-propylbenzene
Concen: 19.88 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



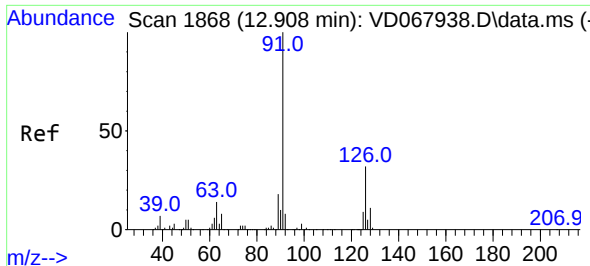
Tgt Ion: 91 Resp: 357736
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

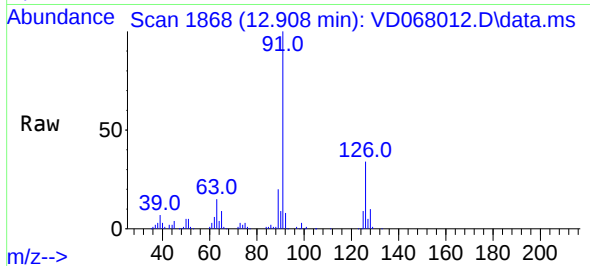
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.37 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

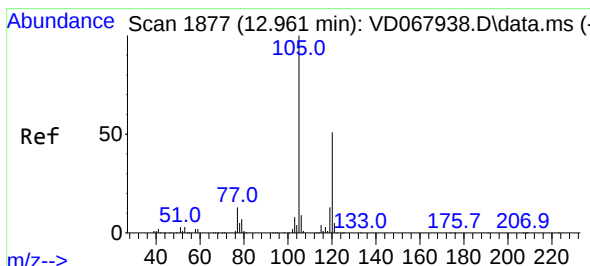
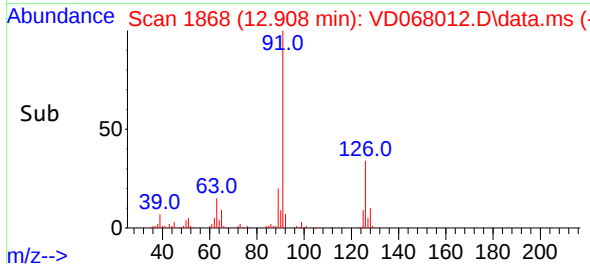
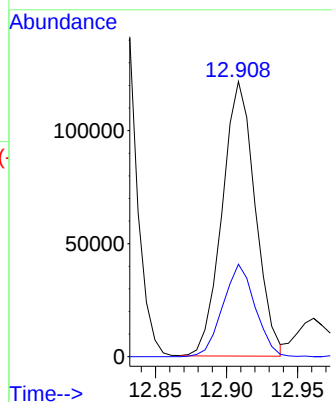
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



Tgt Ion: 91 Resp: 196998
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3

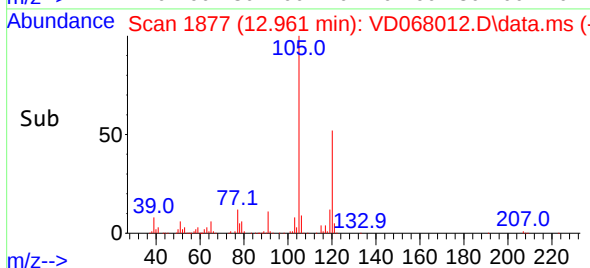
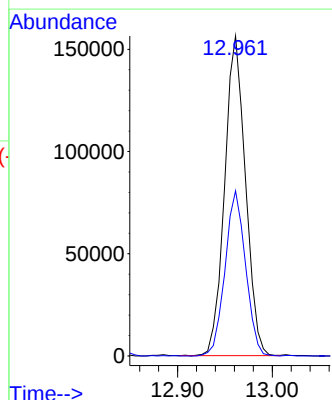
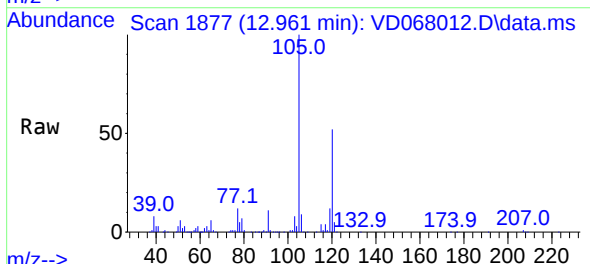
Manual Integrations
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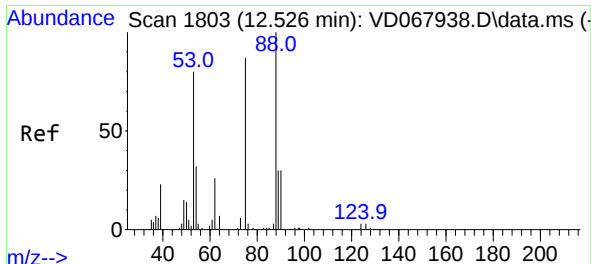
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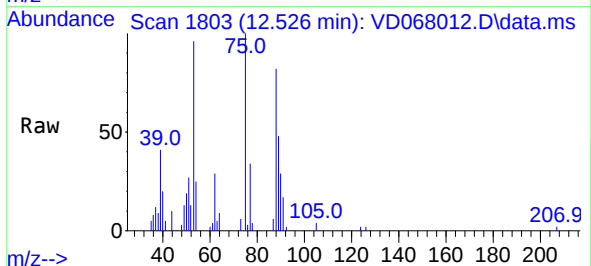
#80
1,3,5-Trimethylbenzene
Concen: 19.87 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

Tgt Ion: 105 Resp: 238922
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.6

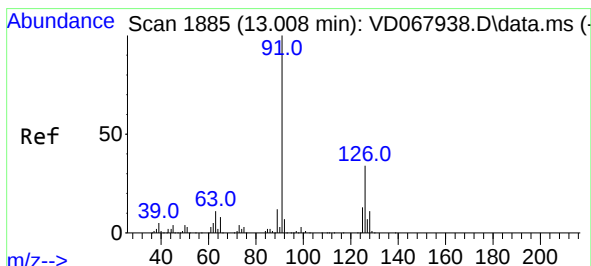
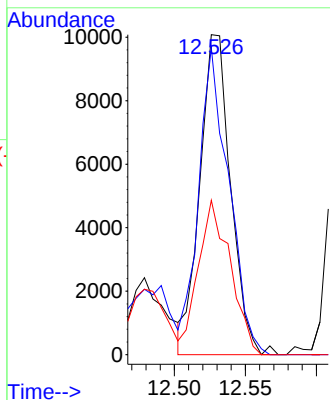
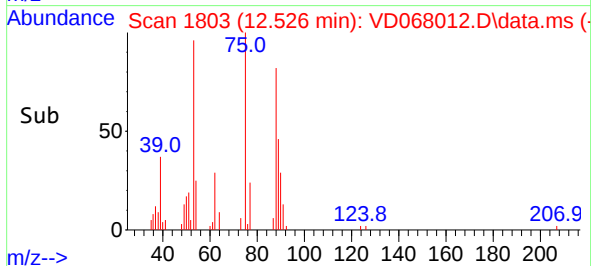




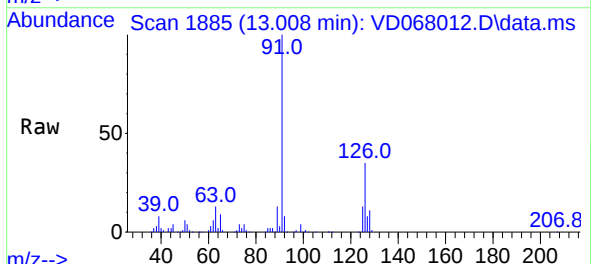
#81
trans-1,4-Dichloro-2-butene
Concen: 19.02 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



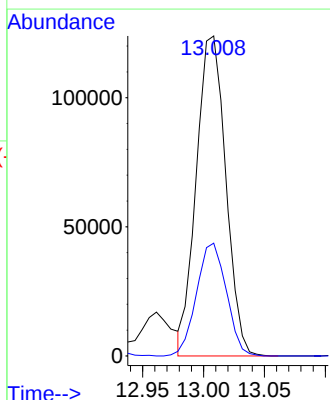
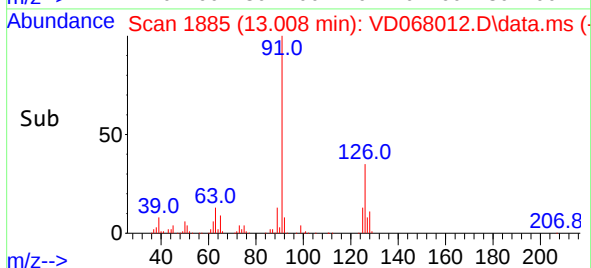
Tgt Ion: 75 Resp: 15236
Ion Ratio Lower Upper
75 100
53 94.1 74.9 112.3
89 50.4 33.8 50.8



#82
4-Chlorotoluene
Concen: 19.50 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



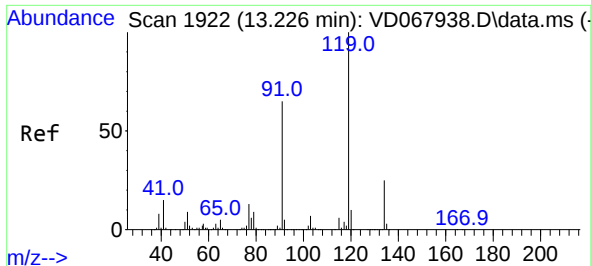
Tgt Ion: 91 Resp: 208408
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0



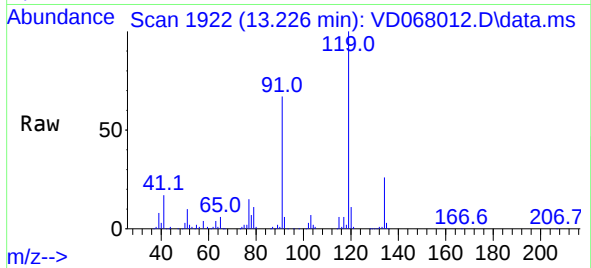
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

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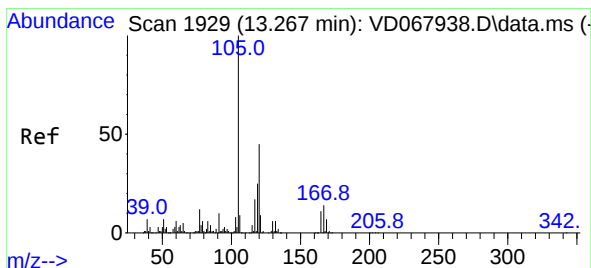
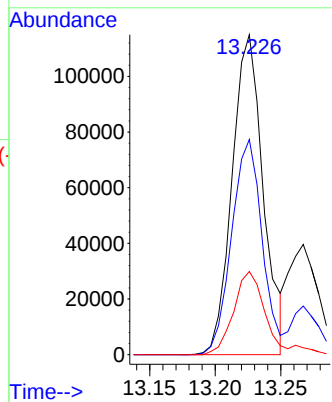
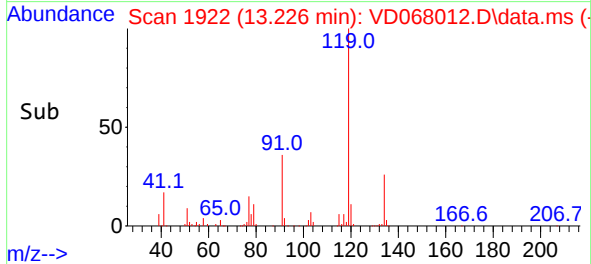
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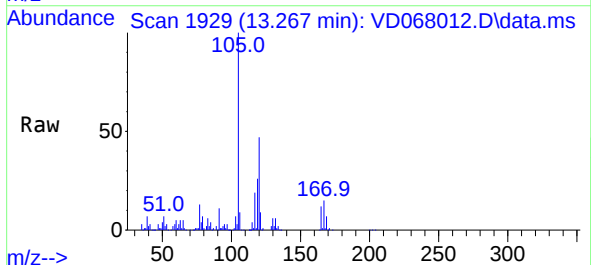
#83
tert-Butylbenzene
Concen: 19.18 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



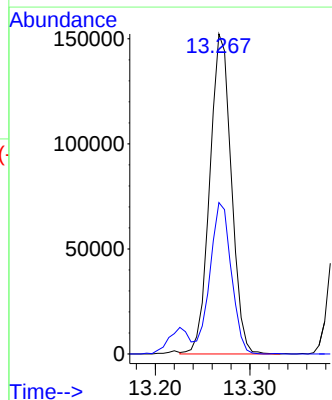
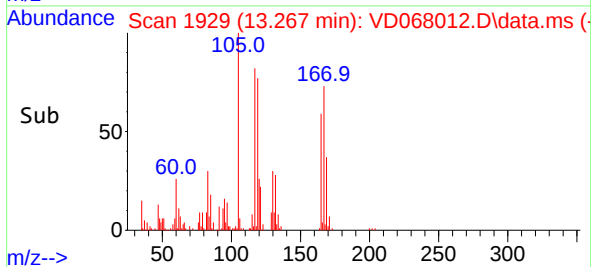
Tgt Ion:119 Resp: 189649
Ion Ratio Lower Upper
119 100
91 65.9 32.7 98.1
134 25.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.94 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



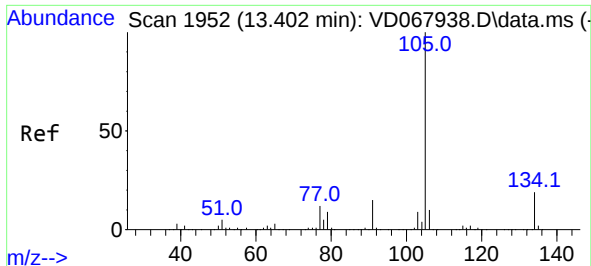
Tgt Ion:105 Resp: 240483
Ion Ratio Lower Upper
105 100
120 47.1 22.7 68.0



Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

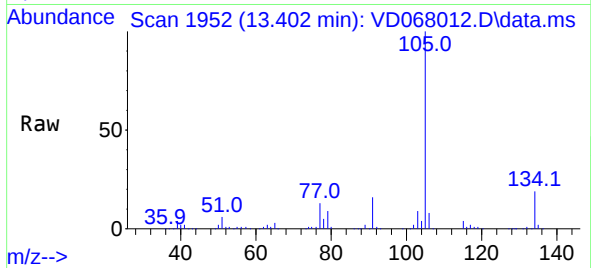
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#85
sec-Butylbenzene
Concen: 19.82 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

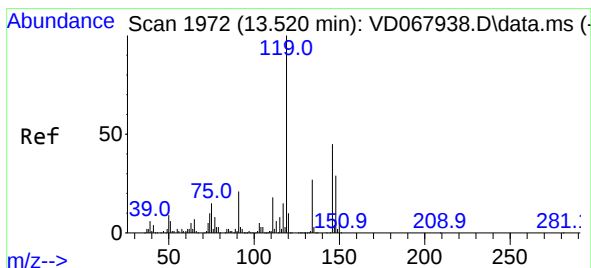
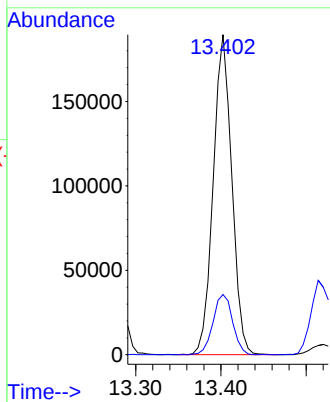
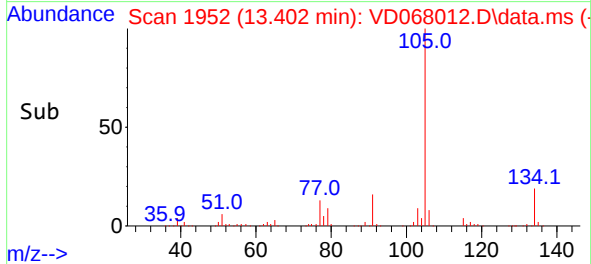
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



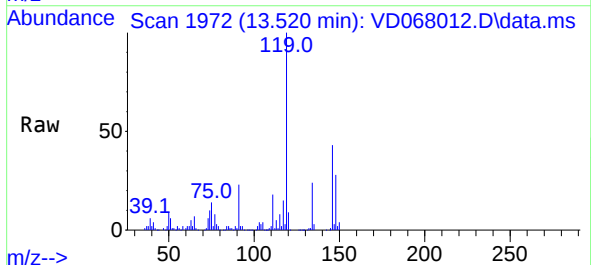
Tgt Ion:105 Resp: 286845
Ion Ratio Lower Upper
105 100
134 19.8 9.7 29.1

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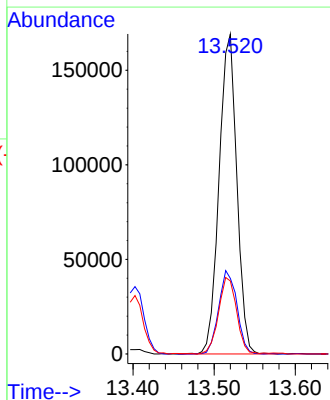
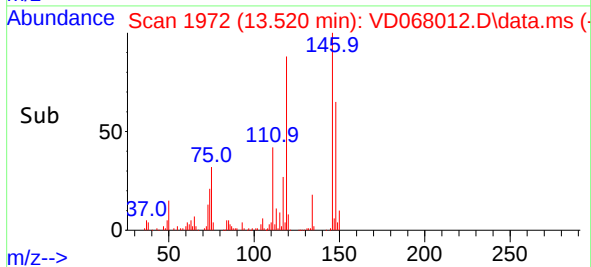
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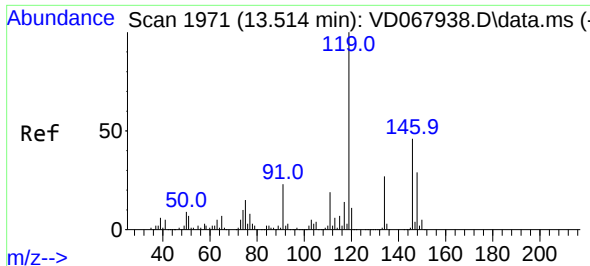


#86
p-Isopropyltoluene
Concen: 20.19 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

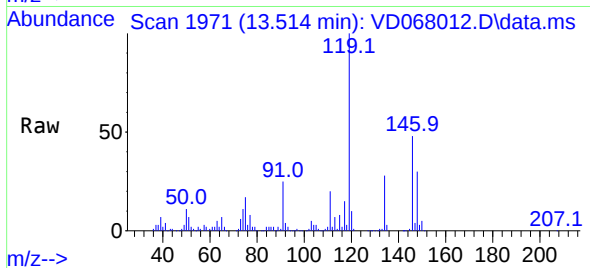


Tgt Ion:119 Resp: 257125
Ion Ratio Lower Upper
119 100
134 26.8 13.3 39.9
91 24.4 11.4 34.2

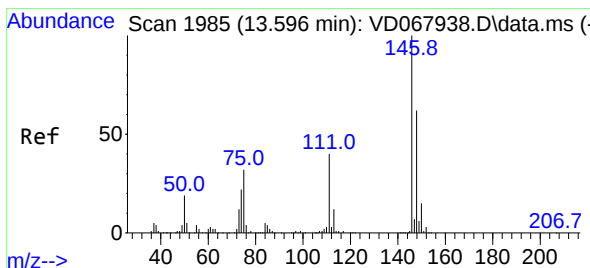
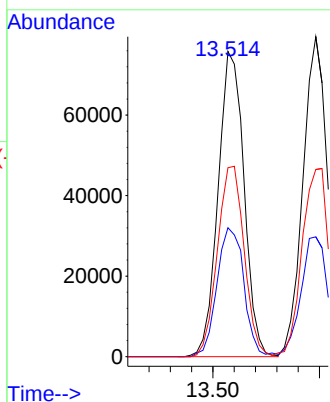
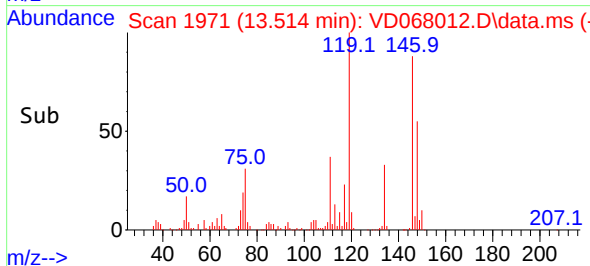




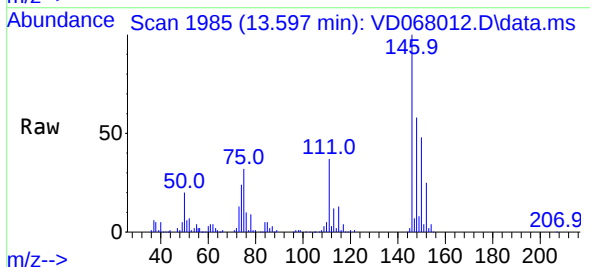
#87
1,3-Dichlorobenzene
Concen: 19.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



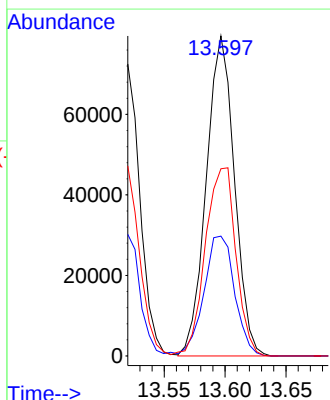
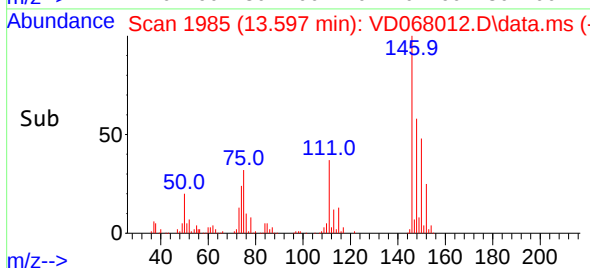
Tgt Ion:146 Resp: 127875
Ion Ratio Lower Upper
146 100
111 43.6 20.3 60.9
148 64.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.72 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



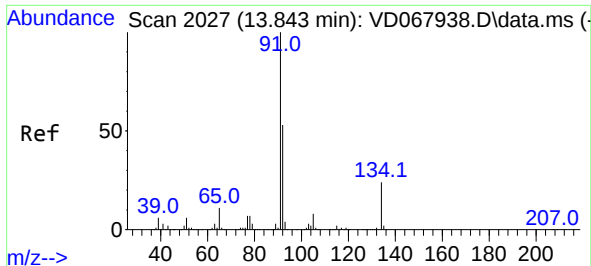
Tgt Ion:146 Resp: 128225
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.2
148 63.9 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01

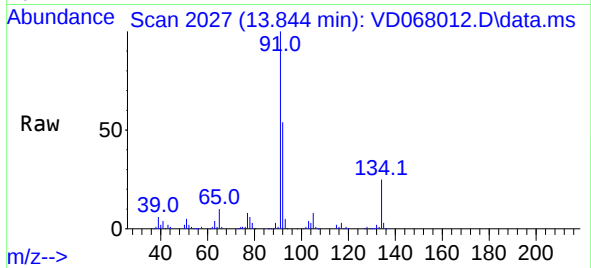
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#89
n-Butylbenzene
Concen: 19.59 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

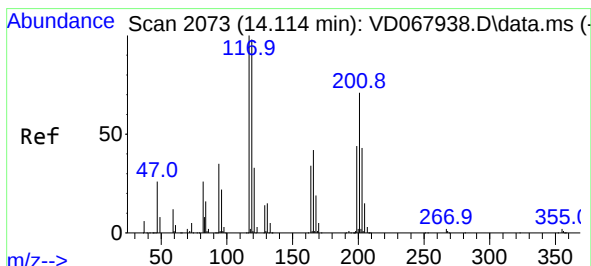
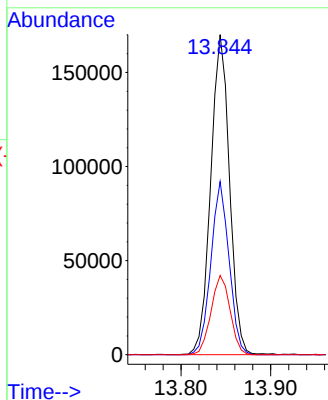
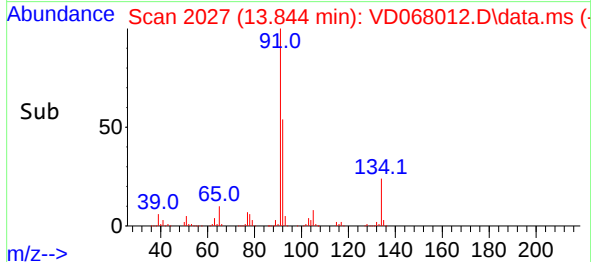
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



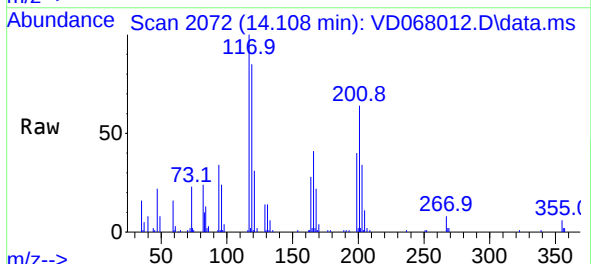
Tgt Ion: 91 Resp: 247379
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.3
134 25.1 12.3 36.9

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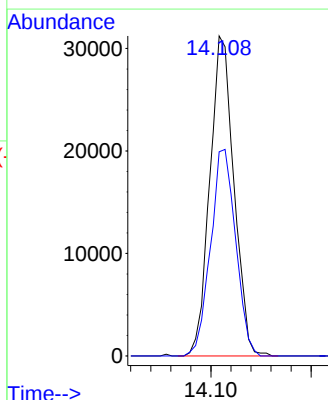
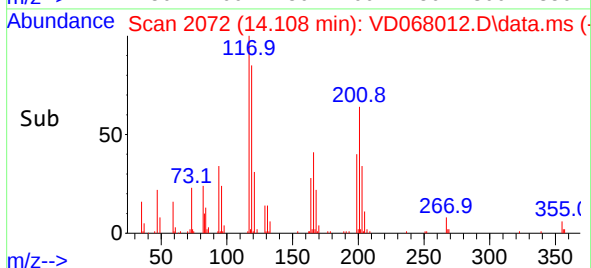
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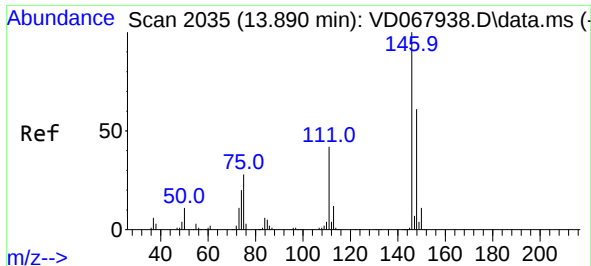


#90
Hexachloroethane
Concen: 20.03 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

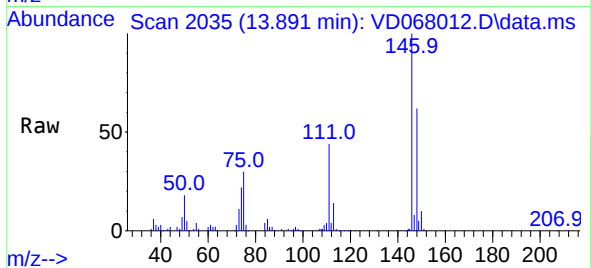


Tgt Ion: 117 Resp: 52120
Ion Ratio Lower Upper
117 100
201 67.3 34.3 102.8

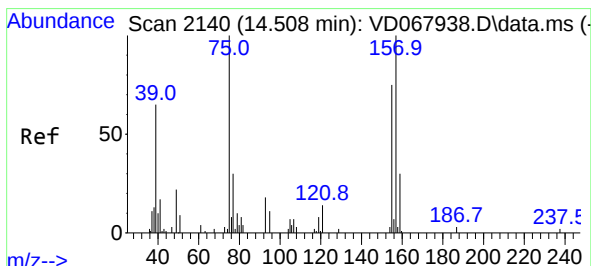
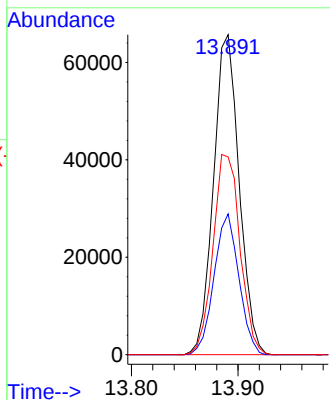
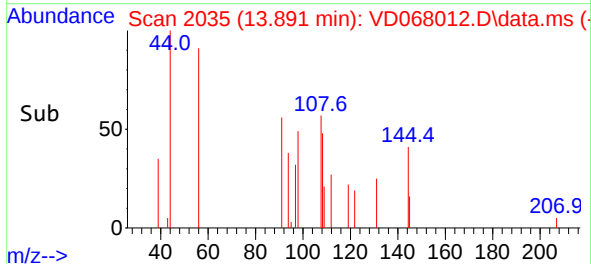




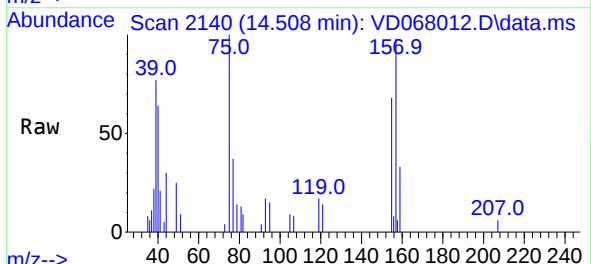
#91
1,2-Dichlorobenzene
Concen: 19.83 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



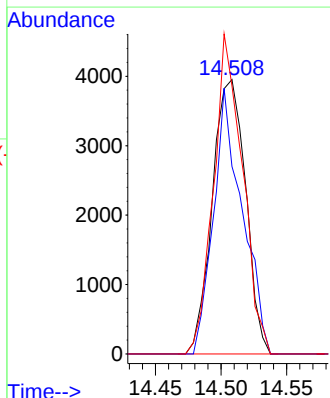
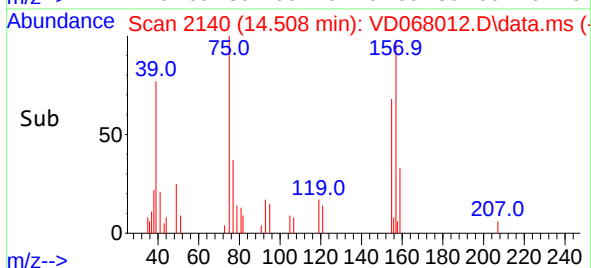
Tgt Ion:146 Resp: 109933
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 65.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.58 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



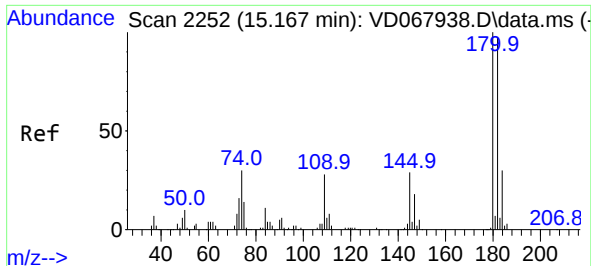
Tgt Ion: 75 Resp: 6971
Ion Ratio Lower Upper
75 100
155 83.8 39.8 119.3
157 101.6 50.6 151.9



Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

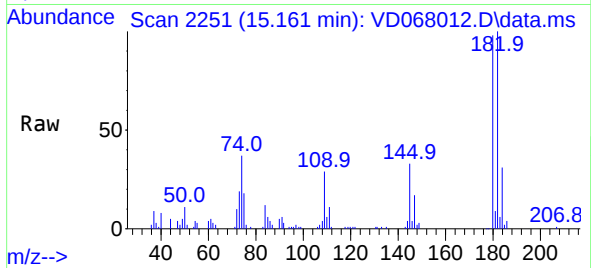
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.06 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

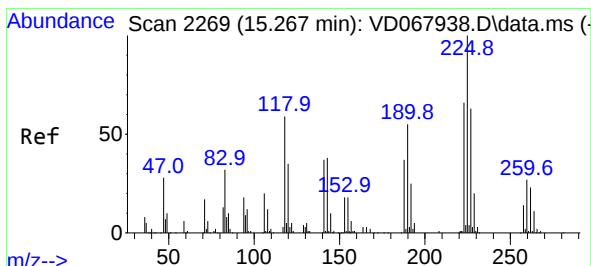
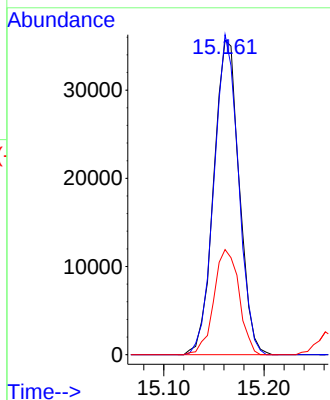
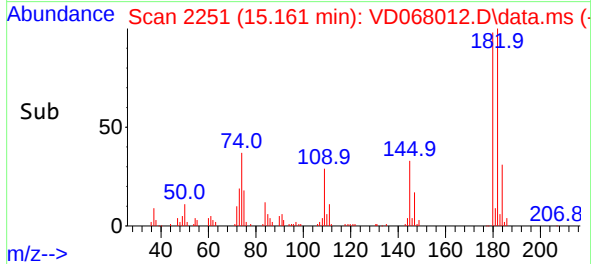
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBSD01



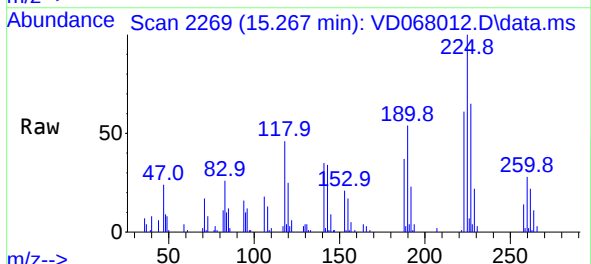
Tgt Ion:180 Resp: 62722
Ion Ratio Lower Upper
180 100
182 97.8 48.0 144.2
145 33.1 15.8 47.3

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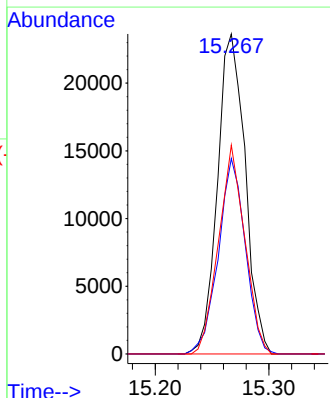
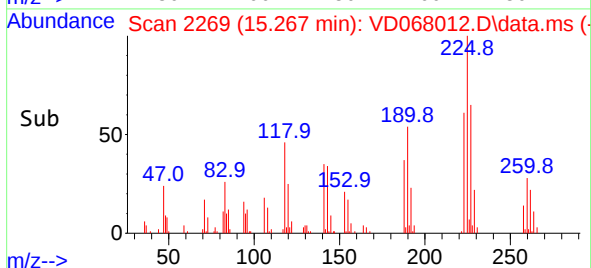
MMDadoda
1/7/2021 1:54:18 PM

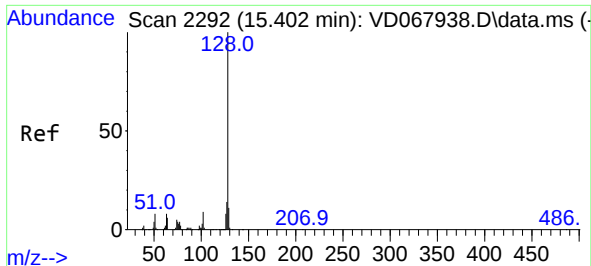


#94
Hexachlorobutadiene
Concen: 20.78 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35

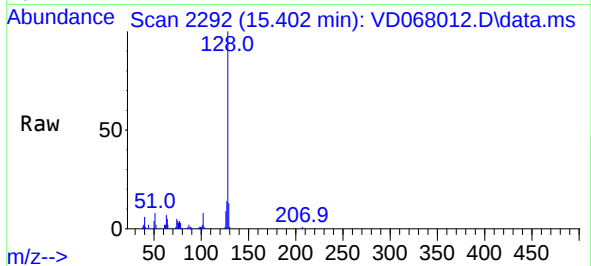


Tgt Ion:225 Resp: 40022
Ion Ratio Lower Upper
225 100
223 59.4 33.4 100.2
227 61.8 31.7 95.1

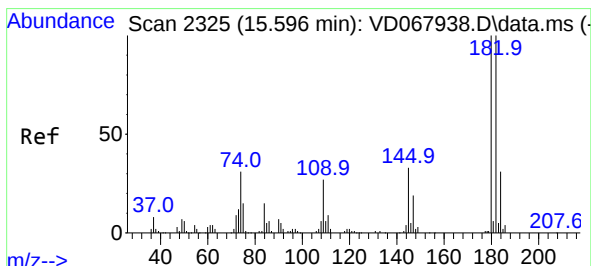
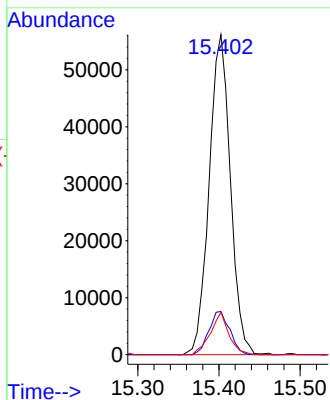
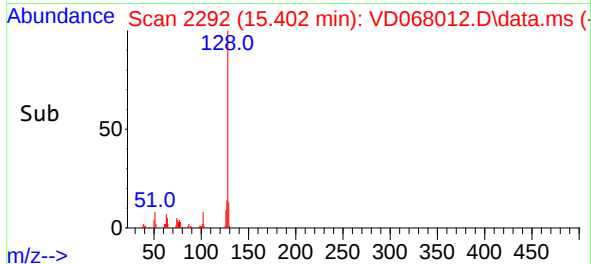




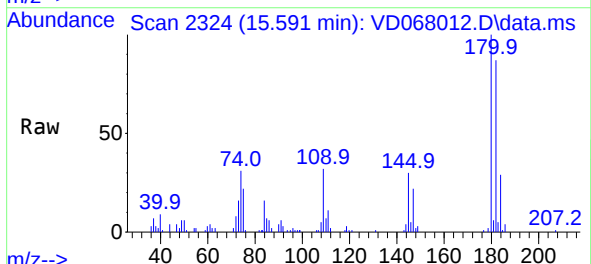
#95
Naphthalene
Concen: 17.56 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



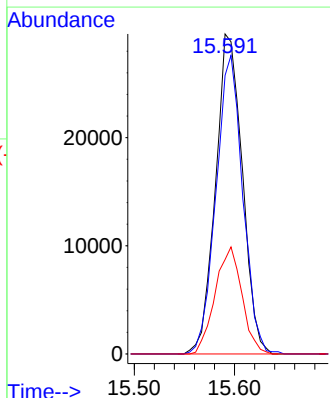
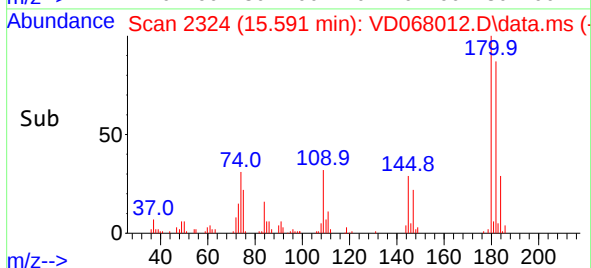
Tgt Ion:128 Resp: 102152
Ion Ratio Lower Upper
128 100
127 13.3 11.2 16.8
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.28 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD068012.D
Acq: 06 Jan 2021 12:35



Tgt Ion:180 Resp: 54832
Ion Ratio Lower Upper
180 100
182 93.2 50.2 150.6
145 33.5 17.0 51.0



Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

Manual Integrations
APPROVED

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