

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068277.D
 Acq On : 04 Feb 2021 14:51
 Operator : VA/SY
 Sample : VD0204SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01

Manual Integrations
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 2/5/2021 10:50:31 AM

Quant Time: Feb 05 00:03:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	331244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	614165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	553024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	247755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	165488	52.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.46%			
35) Dibromofluoromethane	7.920	113	169379	49.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.76%			
50) Toluene-d8	10.344	98	605381	44.57	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 89.14%			
62) 4-Bromofluorobenzene	12.632	95	219602	44.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	81286	20.66	ug/l	93
3) Chloromethane	2.209	50	104188	24.59	ug/l	98
4) Vinyl Chloride	2.350	62	113791	24.14	ug/l	96
5) Bromomethane	2.762	94	81774	25.30	ug/l	90
6) Chloroethane	2.921	64	74049	25.72	ug/l	99
7) Trichlorofluoromethane	3.279	101	131588	21.27	ug/l	98
8) Diethyl Ether	3.715	74	41393	22.72	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	80478	22.30	ug/l	93
10) Methyl Iodide	4.303	142	76983	20.98	ug/l	94
11) Tert butyl alcohol	5.226	59	29062	50.21	ug/l #	88
12) 1,1-Dichloroethene	4.073	96	82158	22.64	ug/l	92
13) Acrolein	3.926	56	23602	94.52	ug/l	96
14) Allyl chloride	4.715	41	113665	21.53	ug/l	97
15) Acrylonitrile	5.432	53	86641	120.08	ug/l	99
16) Acetone	4.156	43	58782	103.89	ug/l	100
17) Carbon Disulfide	4.415	76	243038	20.79	ug/l	97
18) Methyl Acetate	4.715	43	38813	26.43	ug/l	91
19) Methyl tert-butyl Ether	5.485	73	189877	22.63	ug/l #	91
20) Methylene Chloride	4.967	84	102693	23.91	ug/l	94
21) trans-1,2-Dichloroethene	5.485	96	93604	22.47	ug/l	98
22) Diisopropyl ether	6.367	45	245597	23.06	ug/l	97
23) Vinyl Acetate	6.314	43	625933	110.24	ug/l	98
24) 1,1-Dichloroethane	6.267	63	162646	23.57	ug/l	99
25) 2-Butanone	7.214	43	93982	110.32	ug/l	93
26) 2,2-Dichloropropane	7.214	77	133190	20.40	ug/l	100
27) cis-1,2-Dichloroethene	7.220	96	106293	23.50	ug/l	92
28) Bromochloromethane	7.550	49	59699	25.39	ug/l #	77
29) Tetrahydrofuran	7.561	42	63995	115.88	ug/l	92
30) Chloroform	7.714	83	168821	24.21	ug/l	94
31) Cyclohexane	7.991	56	139218	20.29	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	139351	22.17	ug/l	95
36) 1,1-Dichloropropene	8.120	75	127426	20.57	ug/l	96
37) Ethyl Acetate	7.291	43	46699	21.32	ug/l	94
38) Carbon Tetrachloride	8.097	117	116199	20.04	ug/l	97
39) Methylcyclohexane	9.361	83	154109	19.03	ug/l	96
40) Benzene	8.355	78	379217	21.90	ug/l	98

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Quant Time: Feb 05 00:03:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	28340m	21.43	ug/l	
42) 1,2-Dichloroethane	8.432	62	101922	22.03	ug/l	99
43) Isopropyl Acetate	8.456	43	90077	19.73	ug/l	96
44) Trichloroethene	9.114	130	98094	20.63	ug/l	94
45) 1,2-Dichloropropane	9.391	63	95144	22.44	ug/l	99
46) Dibromomethane	9.485	93	47603	22.15	ug/l	94
47) Bromodichloromethane	9.667	83	125923	21.72	ug/l	100
48) Methyl methacrylate	9.461	41	46328	20.39	ug/l	99
49) 1,4-Dioxane	9.461	88	10540	418.57	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	224857	105.95	ug/l	96
52) Toluene	10.408	92	244113	21.64	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	119696	20.40	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	146941	21.03	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	68291	22.43	ug/l	95
56) Ethyl methacrylate	10.661	69	83480	20.58	ug/l	98
57) 1,3-Dichloropropane	10.949	76	119755	22.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	210800	112.61	ug/l	91
59) 2-Hexanone	10.985	43	150075	102.01	ug/l	96
60) Dibromochloromethane	11.144	129	81746	21.41	ug/l	99
61) 1,2-Dibromoethane	11.249	107	64258	21.39	ug/l	99
64) Tetrachloroethene	10.879	164	80034	20.53	ug/l	96
65) Chlorobenzene	11.673	112	253996	21.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	87072	21.07	ug/l	97
67) Ethyl Benzene	11.744	91	463925	21.32	ug/l	96
68) m/p-Xylenes	11.855	106	350145	42.63	ug/l	100
69) o-Xylene	12.185	106	163569	21.44	ug/l	96
70) Styrene	12.196	104	279399	21.46	ug/l	99
71) Bromoform	12.361	173	43250	20.64	ug/l #	99
73) Isopropylbenzene	12.479	105	434028	21.05	ug/l	100
74) N-amyl acetate	12.291	43	81985	19.13	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	73702	22.48	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	45455m	18.98	ug/l	
77) Bromobenzene	12.761	156	95964	21.71	ug/l	88
78) n-propylbenzene	12.820	91	522685	21.43	ug/l	96
79) 2-Chlorotoluene	12.908	91	287550	21.00	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	363989	21.20	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	22377	18.90	ug/l	95
82) 4-Chlorotoluene	13.008	91	311702	21.89	ug/l	97
83) tert-Butylbenzene	13.226	119	297904	20.48	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	358214	21.02	ug/l	98
85) sec-Butylbenzene	13.402	105	423685	20.82	ug/l	97
86) p-Isopropyltoluene	13.514	119	389033	21.02	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	185996	21.89	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	183016	21.86	ug/l	98
89) n-Butylbenzene	13.843	91	371556	20.92	ug/l	96
90) Hexachloroethane	14.114	117	67394	20.16	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	159324	21.89	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10620	19.79	ug/l	87
93) 1,2,4-Trichlorobenzene	15.161	180	103467	20.73	ug/l	99
94) Hexachlorobutadiene	15.267	225	55557	20.08	ug/l	99
95) Naphthalene	15.396	128	195521	20.90	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	90658	21.54	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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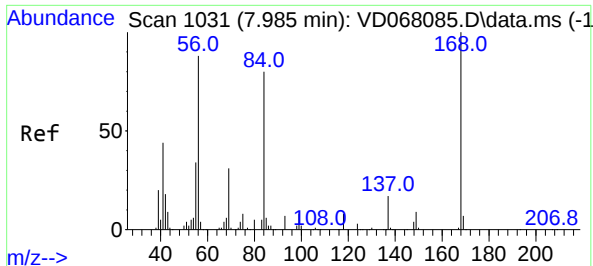
Manual Integrations
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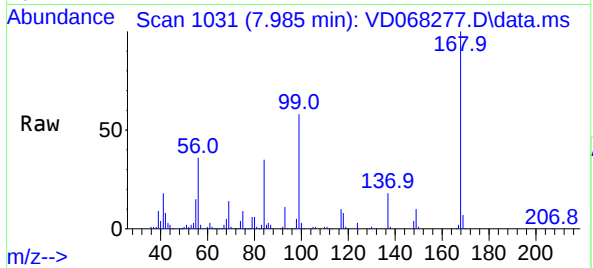
Quant Time: Feb 05 00:03:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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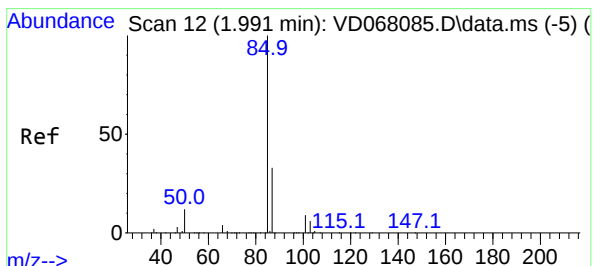
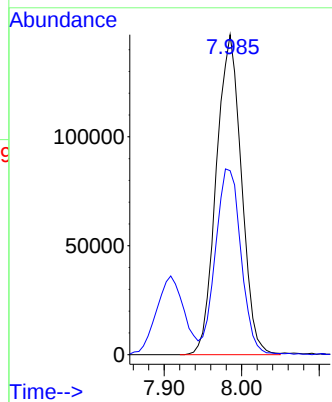
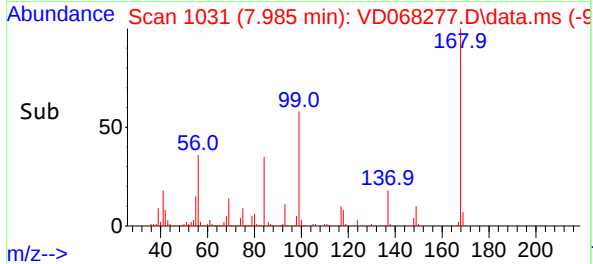
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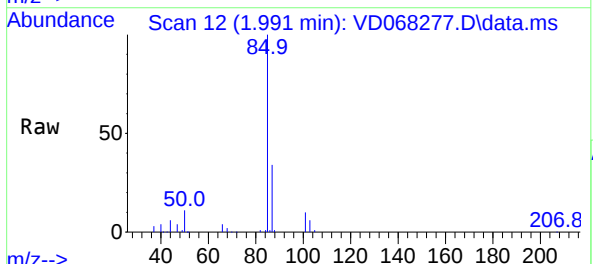
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068277.D
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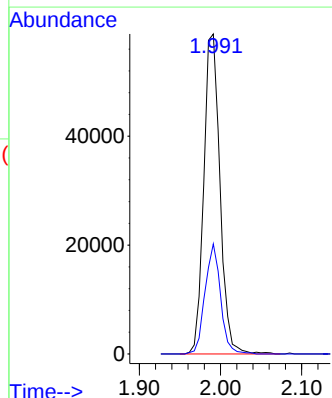
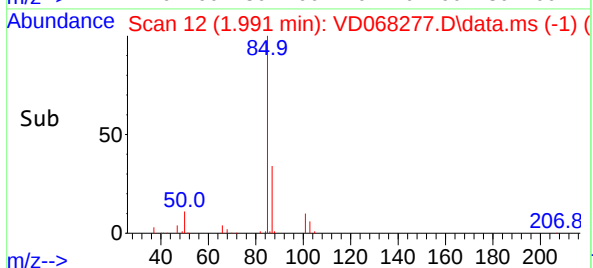
Tgt Ion:168 Resp: 331244
Ion Ratio Lower Upper
168 100
99 57.2 43.5 65.3



Dichlorodifluoromethane
Concen: 20.66 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068277.D
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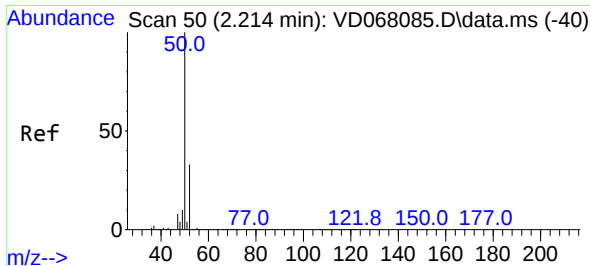
Tgt Ion: 85 Resp: 81286
Ion Ratio Lower Upper
85 100
87 34.4 15.4 46.1



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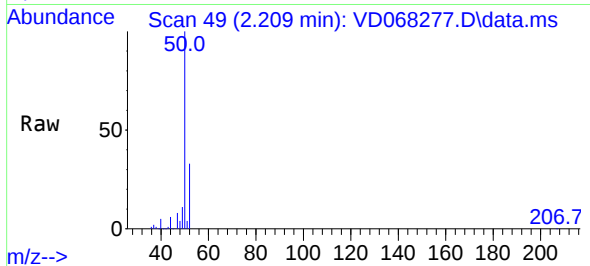
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#3
Chloromethane
Concen: 24.59 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

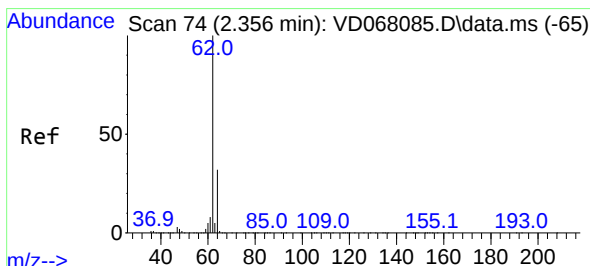
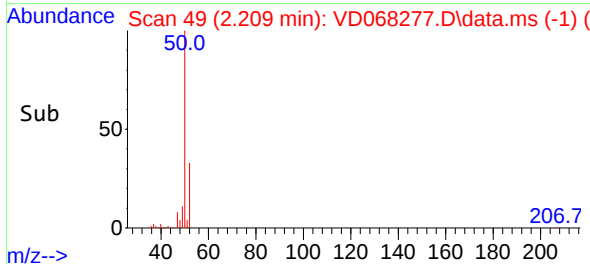
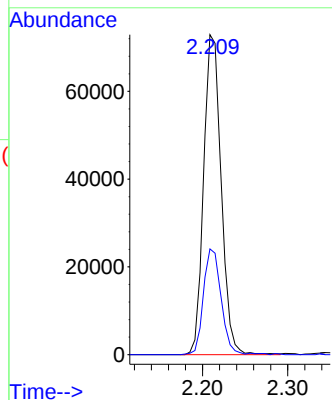
Instrument :
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Tgt Ion: 50 Resp: 104188
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

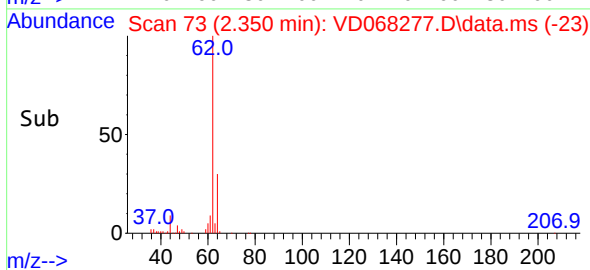
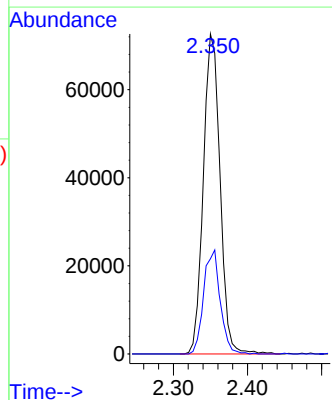
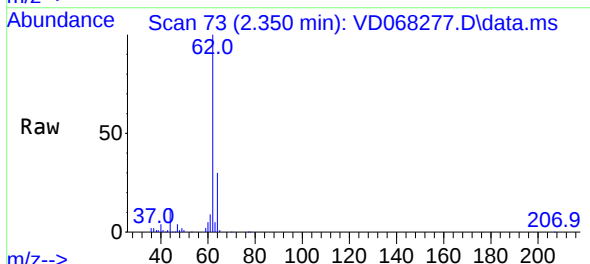
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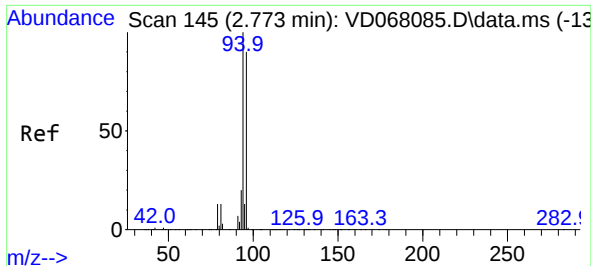
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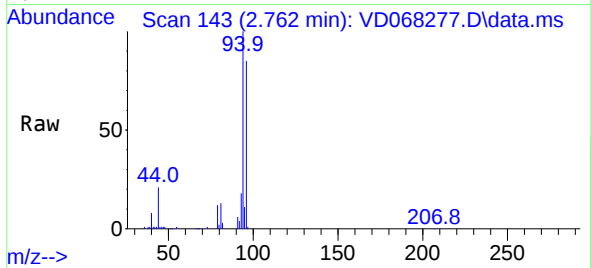
#4
Vinyl Chloride
Concen: 24.14 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 62 Resp: 113791
Ion Ratio Lower Upper
62 100
64 29.7 25.4 38.2

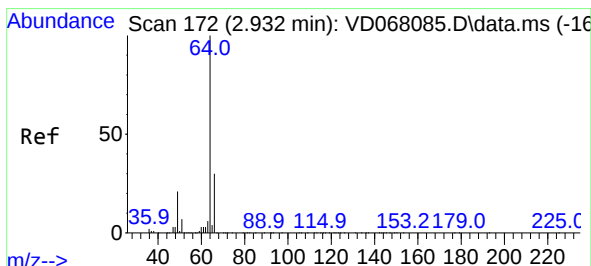
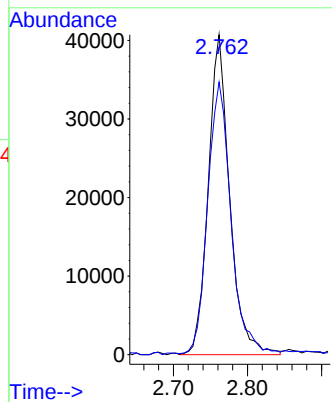
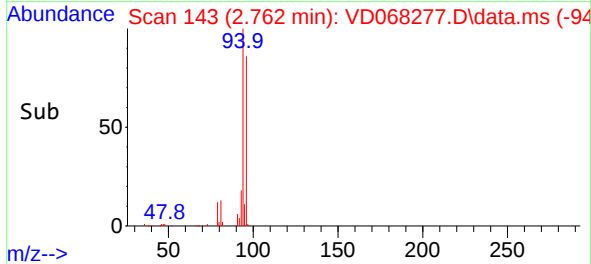




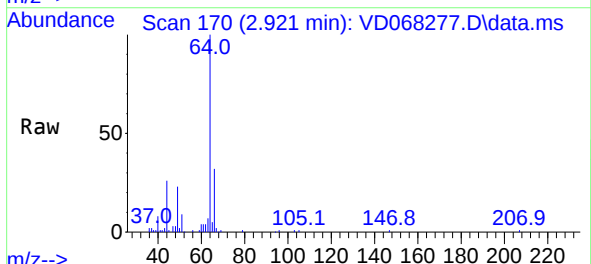
#5
Bromomethane
Concen: 25.30 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068277.D
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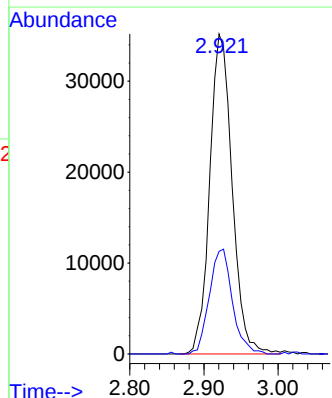
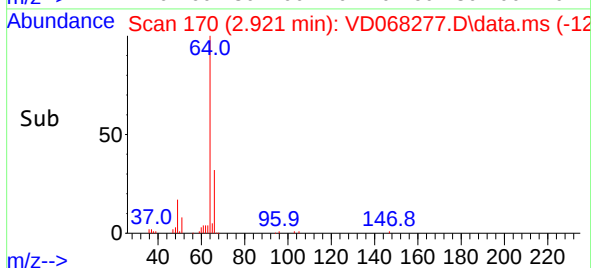
Tgt Ion: 94 Resp: 81774
Ion Ratio Lower Upper
94 100
96 84.8 75.8 113.8



#6
Chloroethane
Concen: 25.72 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



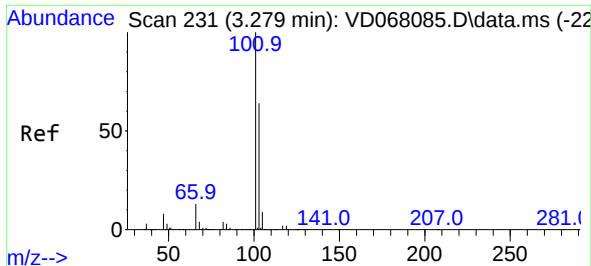
Tgt Ion: 64 Resp: 74049
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7



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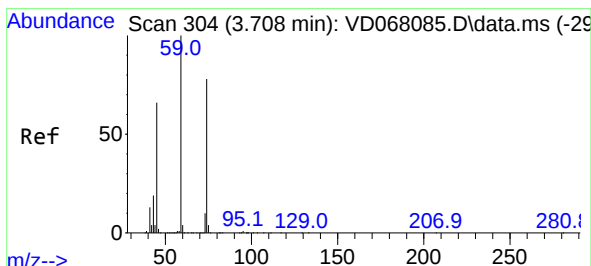
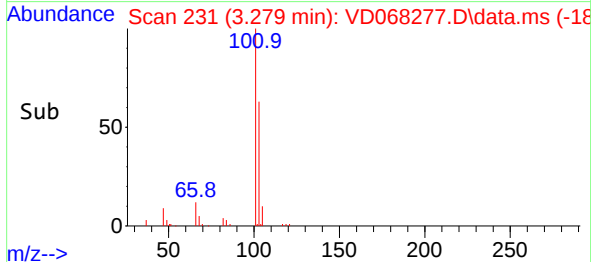
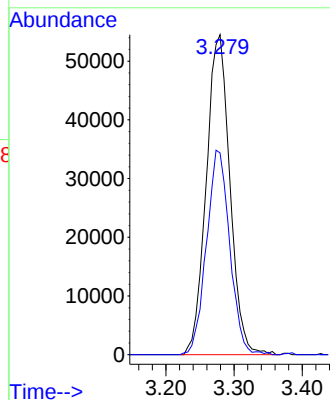
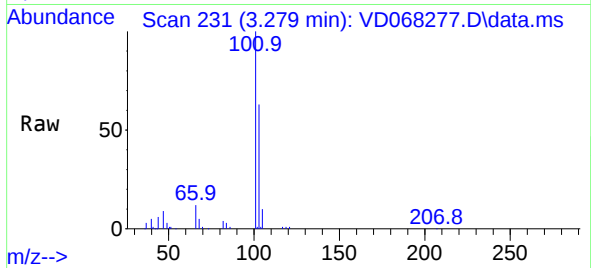
#7
Trichlorofluoromethane
Concen: 21.27 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:101 Resp: 131588
Ion Ratio Lower Upper
101 100
103 63.0 52.0 78.0

Instrument :
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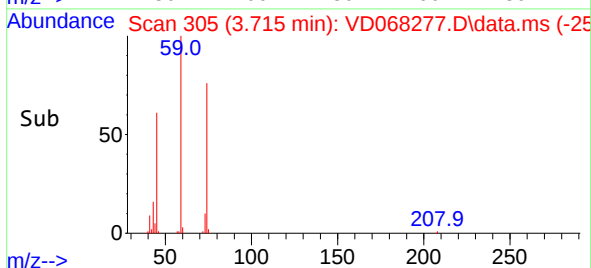
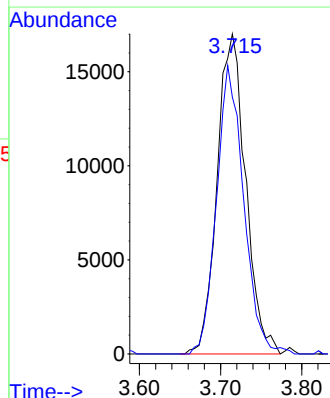
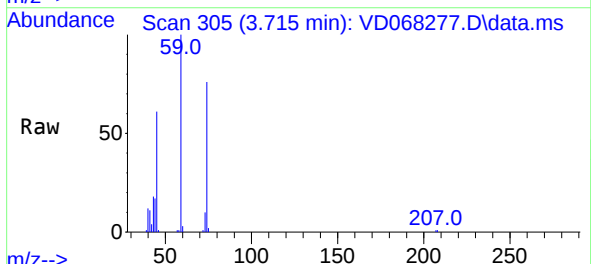
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#8
Diethyl Ether
Concen: 22.72 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

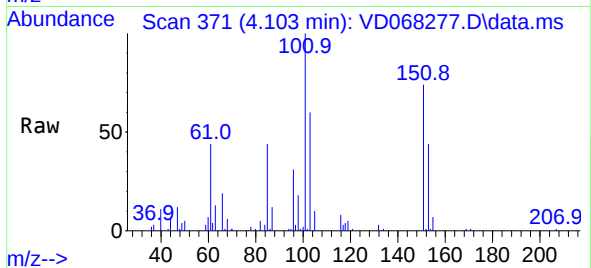
Tgt Ion: 74 Resp: 41393
Ion Ratio Lower Upper
74 100
45 86.2 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.30 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068277.D
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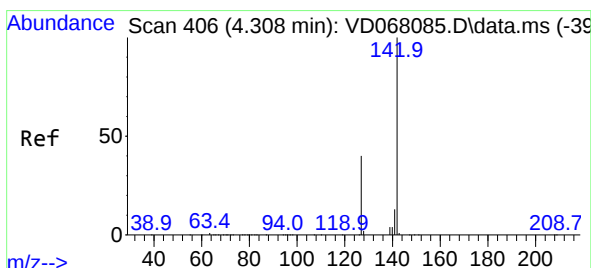
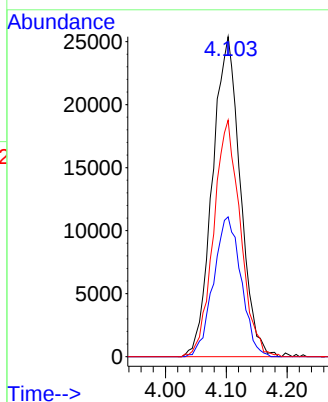
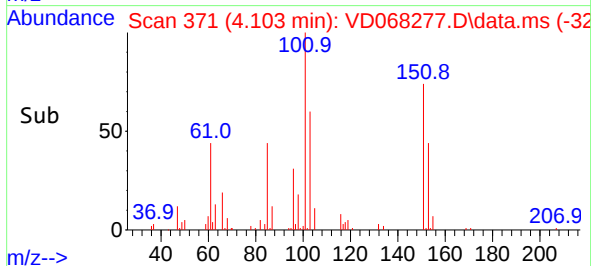
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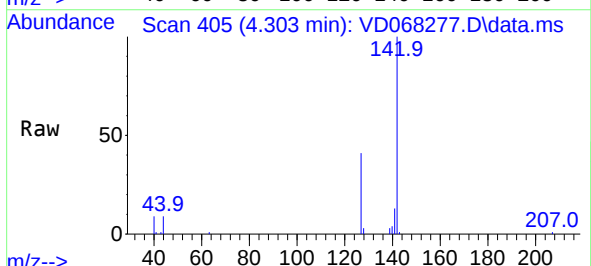
Tgt Ion:101 Resp: 80478
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 71.5 64.1 96.1

Manual Integrations
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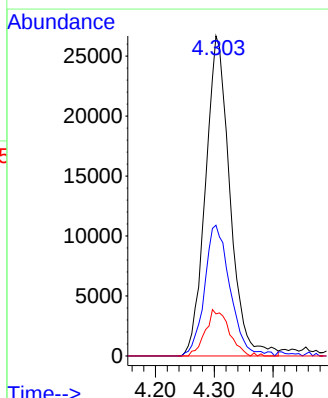
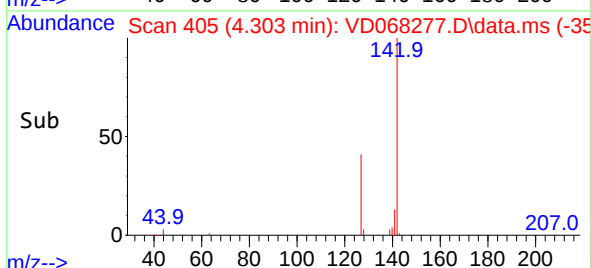
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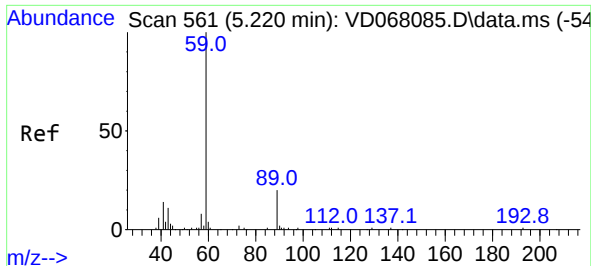


#10
Methyl Iodide
Concen: 20.98 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



Tgt Ion:142 Resp: 76983
Ion Ratio Lower Upper
142 100
127 42.7 37.9 56.9
141 14.0 11.5 17.3





#11

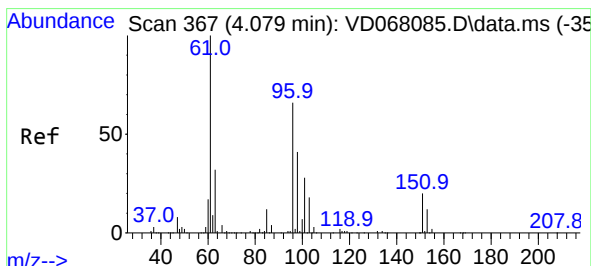
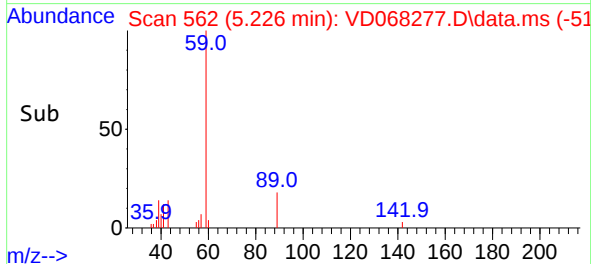
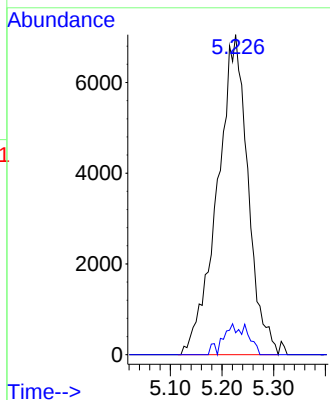
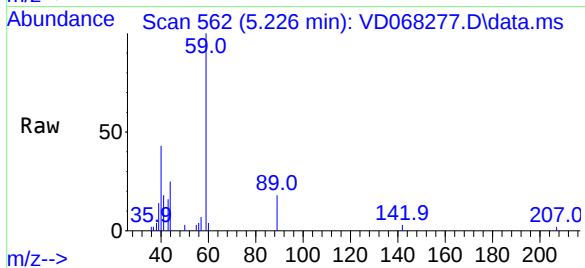
Tert butyl alcohol
Concen: 50.21 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 59 Resp: 29062
Ion Ratio Lower Upper
59 100
57 4.8 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

Manual Integrations
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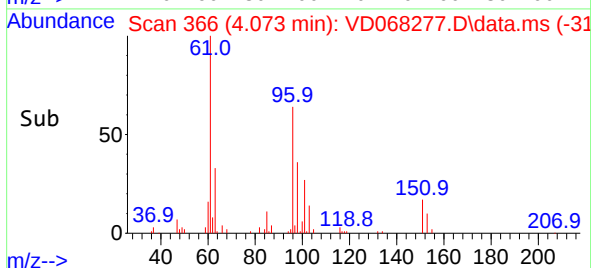
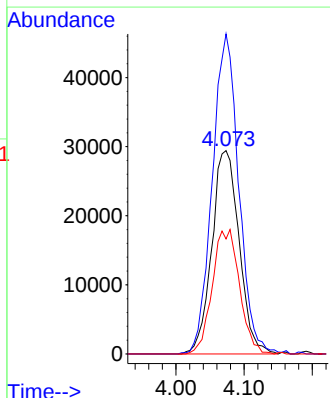
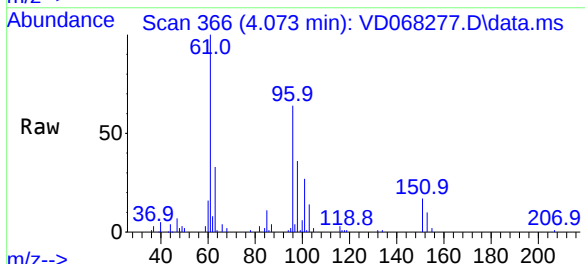
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2/5/2021 10:50:31 AM

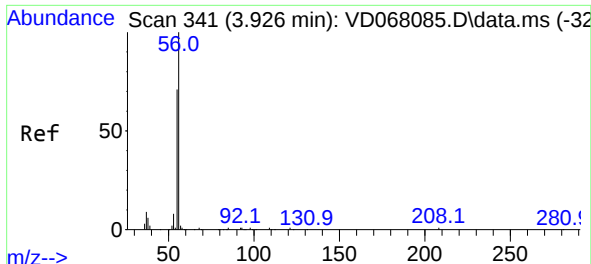


#12

1,1-Dichloroethene
Concen: 22.64 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 96 Resp: 82158
Ion Ratio Lower Upper
96 100
61 157.4 116.2 174.4
98 56.6 48.6 73.0





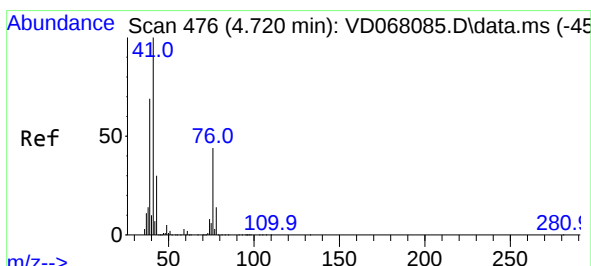
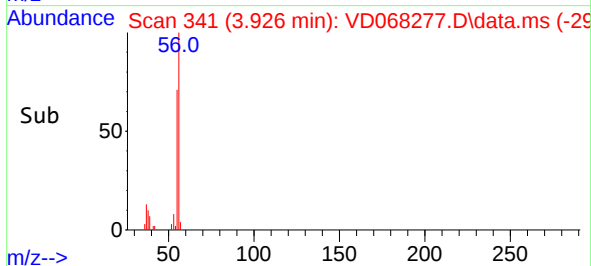
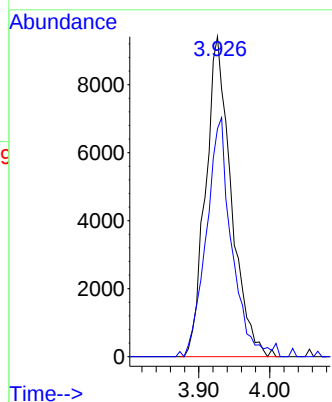
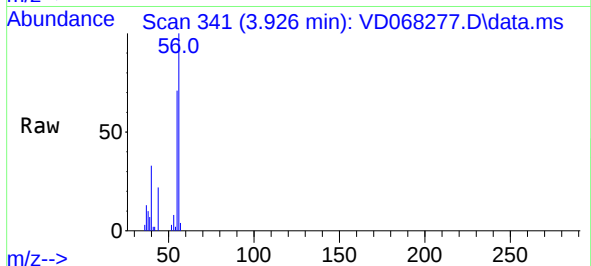
#13
Acrolein
Concen: 94.52 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 56 Resp: 23602
Ion Ratio Lower Upper
56 100
55 74.2 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

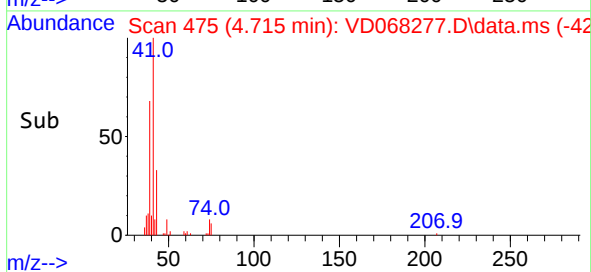
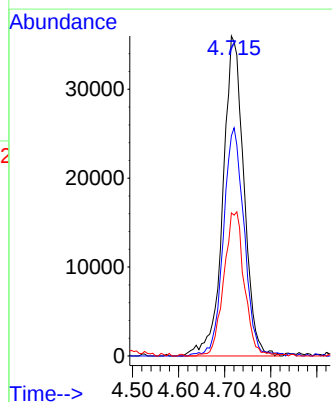
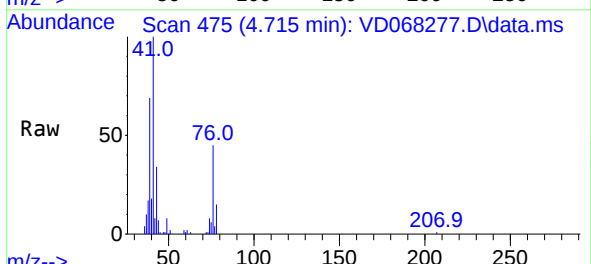
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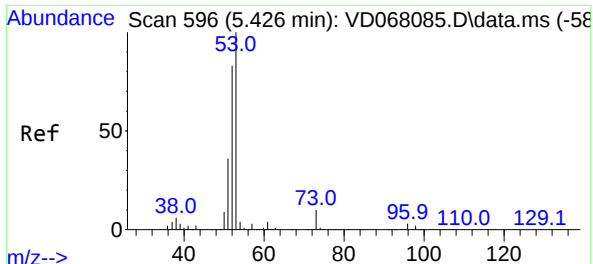
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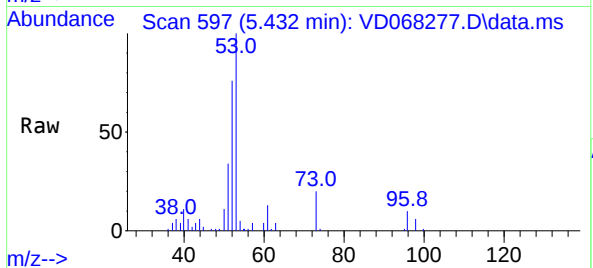
#14
Allyl chloride
Concen: 21.53 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 41 Resp: 113665
Ion Ratio Lower Upper
41 100
39 70.7 56.3 84.5
76 44.2 38.9 58.3

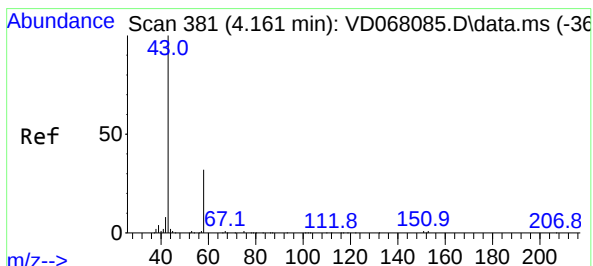
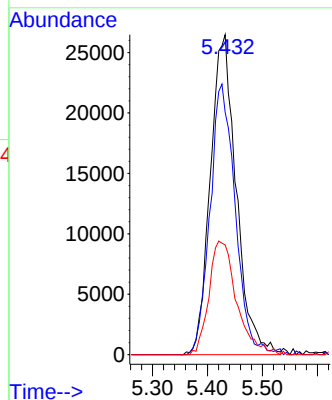
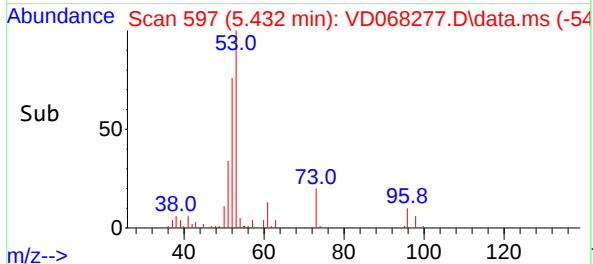




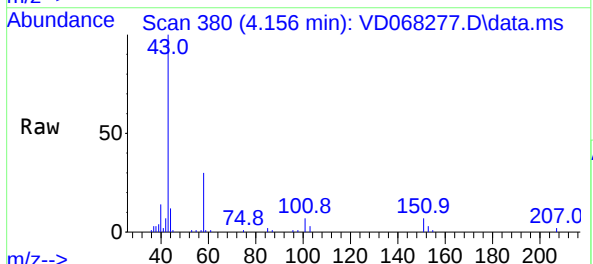
#15
Acrylonitrile
Concen: 120.08 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



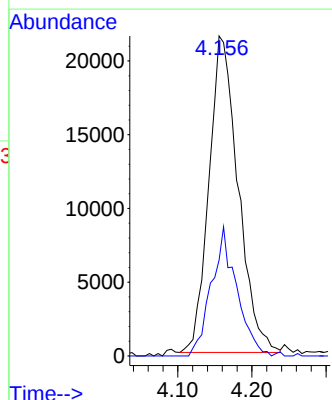
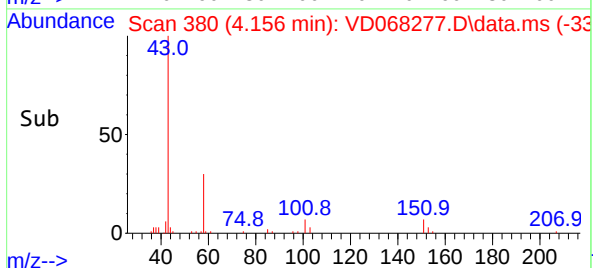
Tgt Ion: 53 Resp: 86641
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 37.9 29.0 43.4



#16
Acetone
Concen: 103.89 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



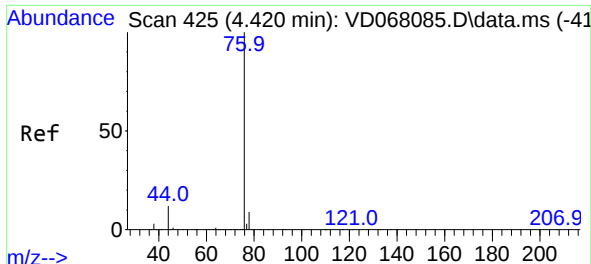
Tgt Ion: 43 Resp: 58782
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

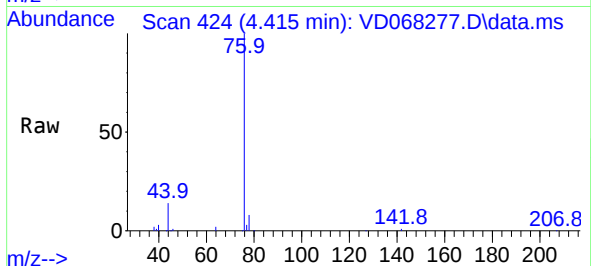
Manual Integrations
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#17
Carbon Disulfide
Concen: 20.79 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

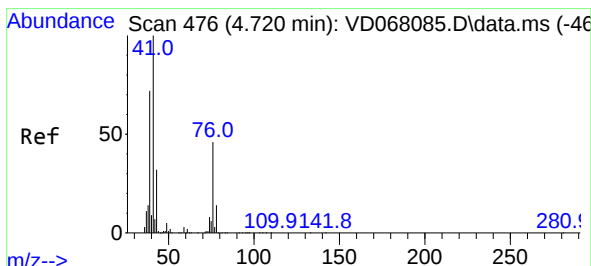
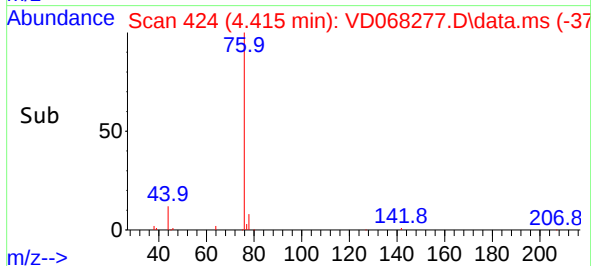
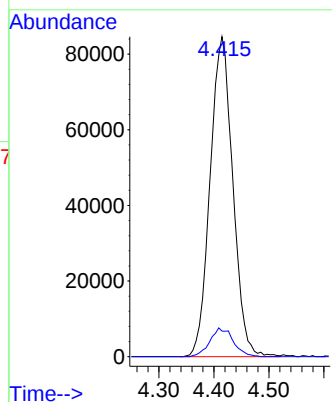
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



Tgt Ion: 76 Resp: 243038
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

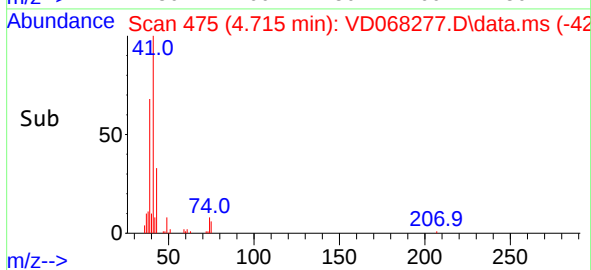
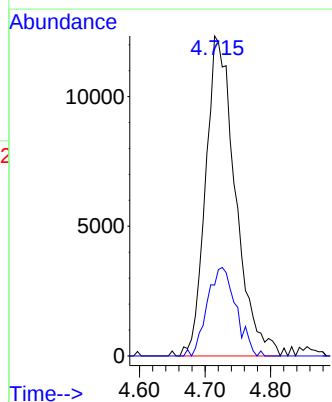
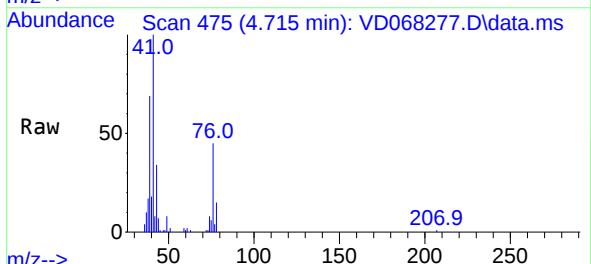
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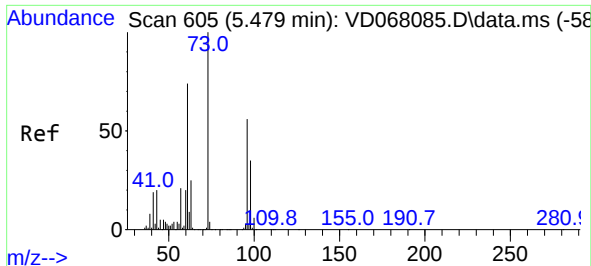
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#18
Methyl Acetate
Concen: 26.43 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 43 Resp: 38813
Ion Ratio Lower Upper
43 100
74 26.8 25.4 38.0





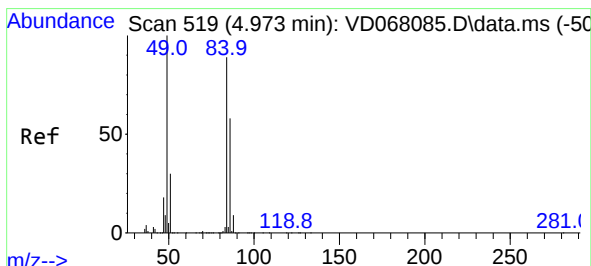
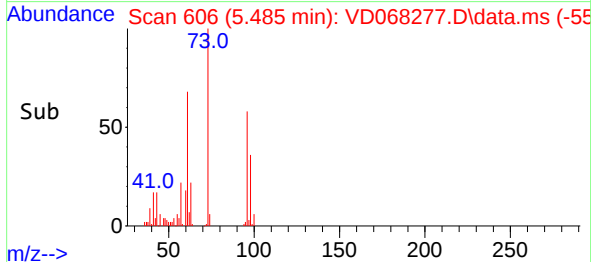
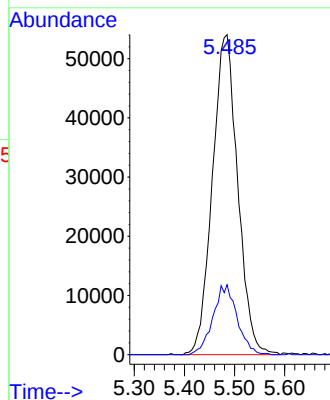
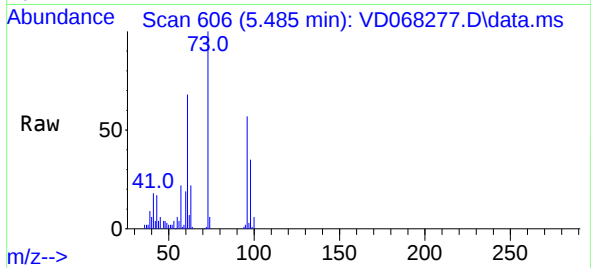
#19
Methyl tert-butyl Ether
Concen: 22.63 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 73 Resp: 189877
Ion Ratio Lower Upper
73 100
57 21.8 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

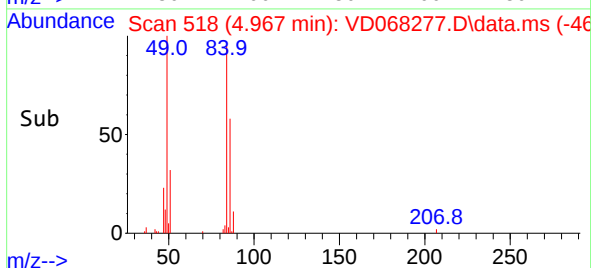
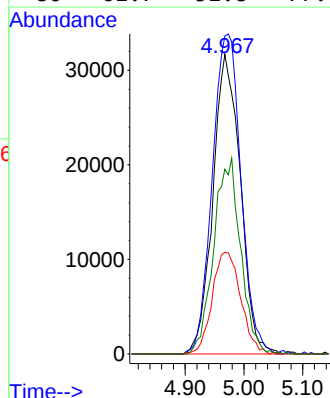
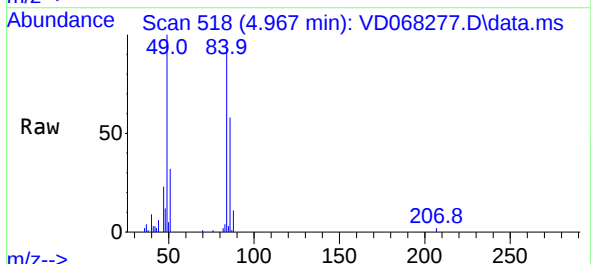
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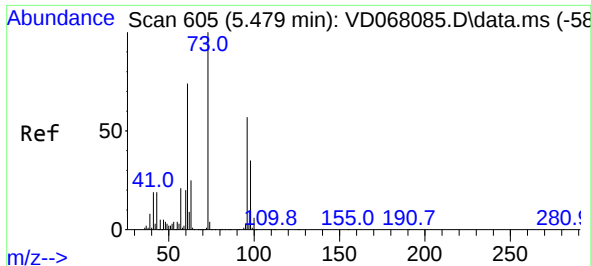
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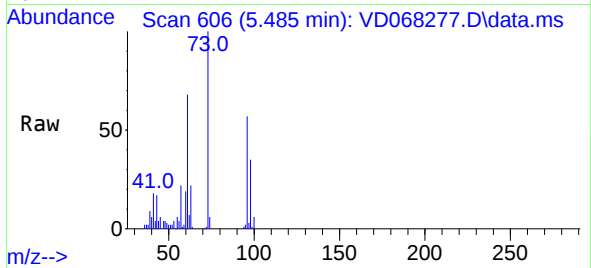
#20
Methylene Chloride
Concen: 23.91 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 84 Resp: 102693
Ion Ratio Lower Upper
84 100
49 106.2 77.4 116.2
51 33.9 26.1 39.1
86 61.7 51.8 77.8

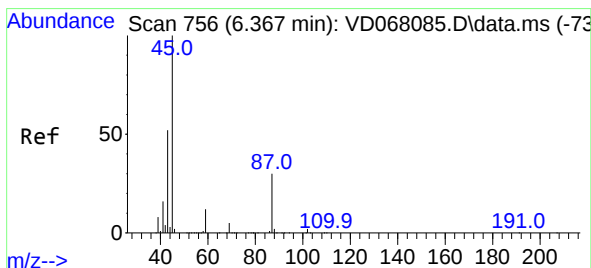
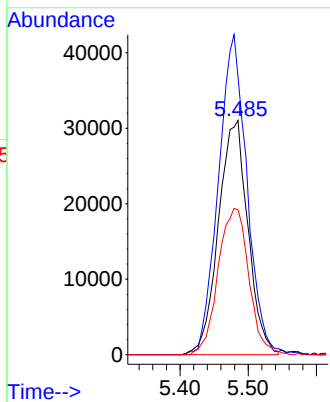
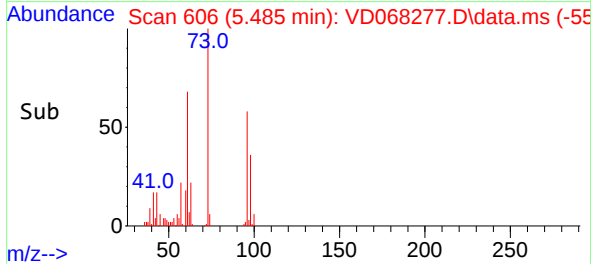




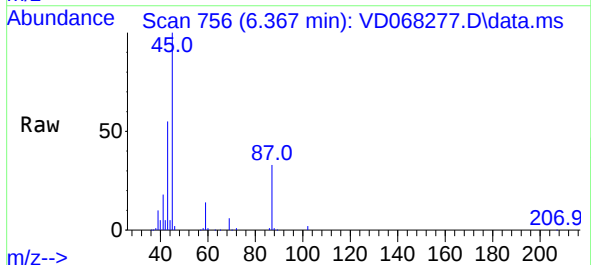
#21
trans-1,2-Dichloroethene
Concen: 22.47 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



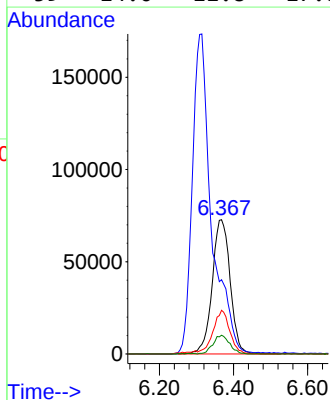
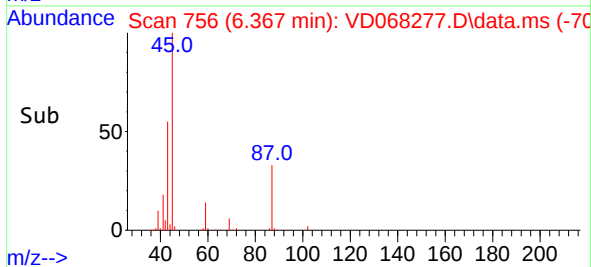
Tgt Ion: 96 Resp: 93604
Ion Ratio Lower Upper
96 100
61 118.5 96.7 145.1
98 61.8 47.6 71.4



#22
Diisopropyl ether
Concen: 23.06 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



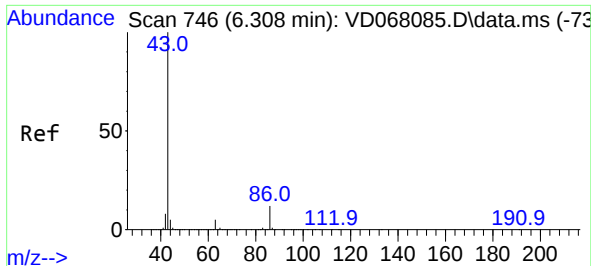
Tgt Ion: 45 Resp: 245597
Ion Ratio Lower Upper
45 100
43 54.4 43.9 65.9
87 32.5 29.9 44.9
59 14.0 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

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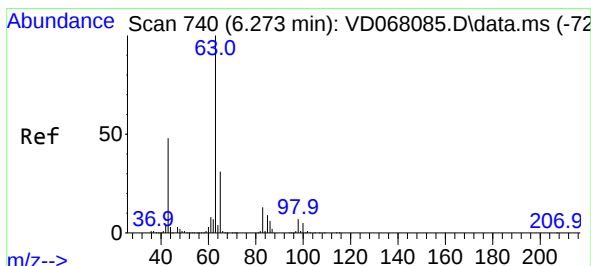
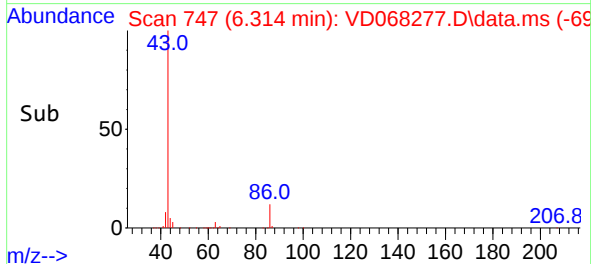
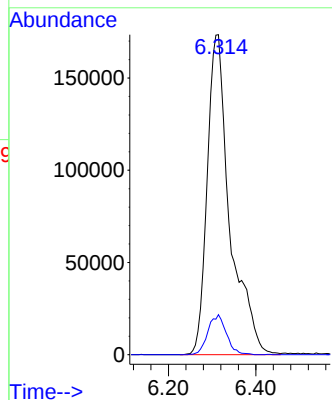
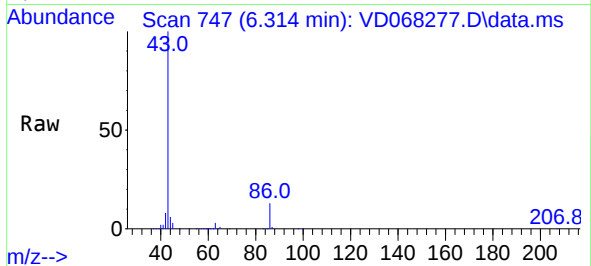
#23
 Vinyl Acetate
 Concen: 110.24 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068277.D
 Acq: 04 Feb 2021 14:51

Tgt Ion: 43 Resp: 625933
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBSD01

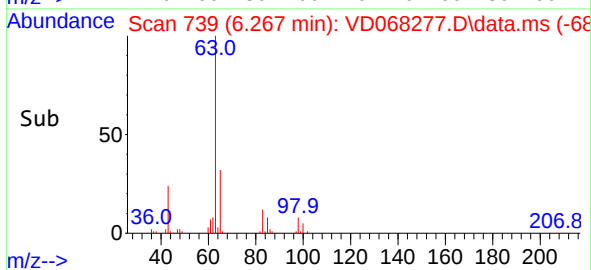
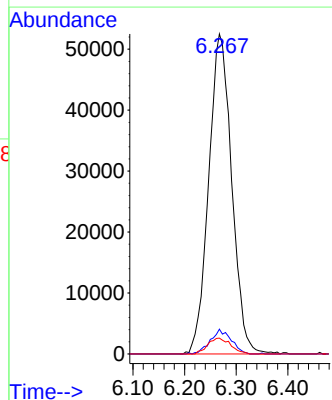
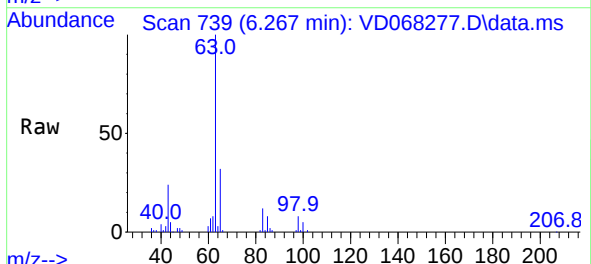
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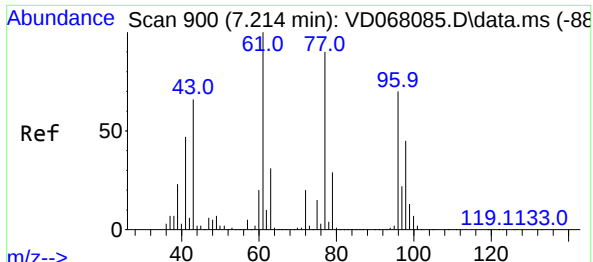
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#24
 1,1-Dichloroethane
 Concen: 23.57 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068277.D
 Acq: 04 Feb 2021 14:51

Tgt Ion: 63 Resp: 162646
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.0 2.6 8.0





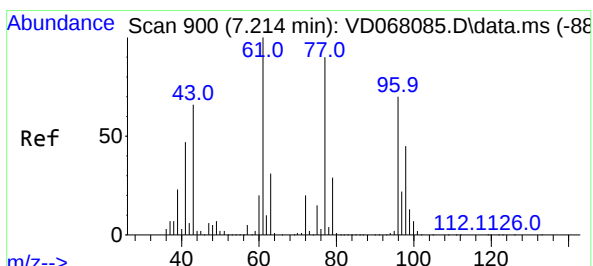
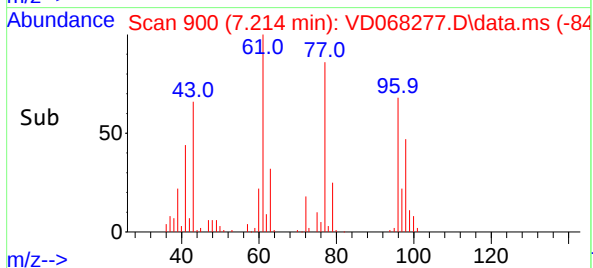
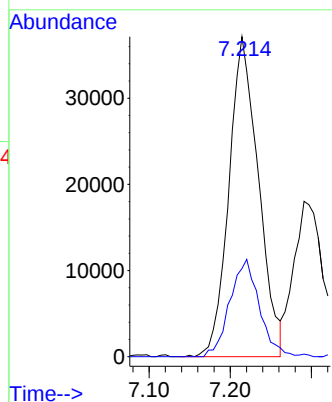
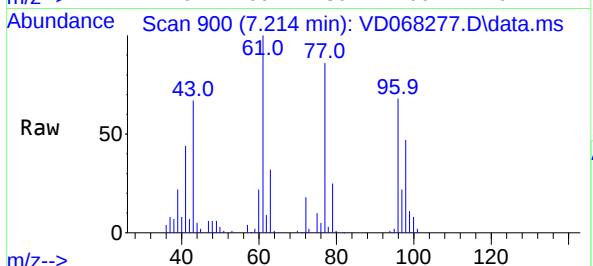
#25
2-Butanone
Concen: 110.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 43 Resp: 93982
Ion Ratio Lower Upper
43 100
72 27.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleID :
VD0204SBSD01

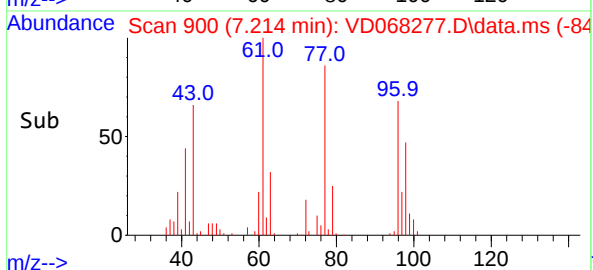
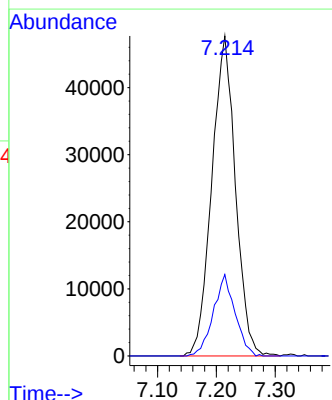
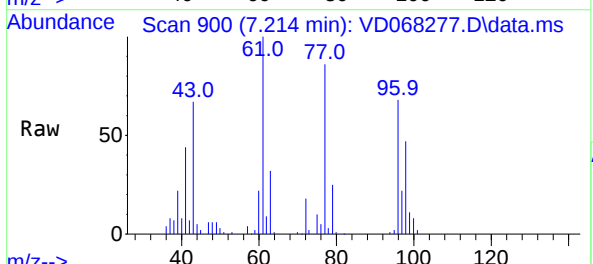
Manual Integrations
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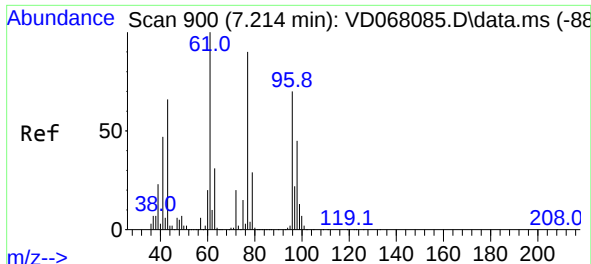
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#26
2,2-Dichloropropane
Concen: 20.40 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

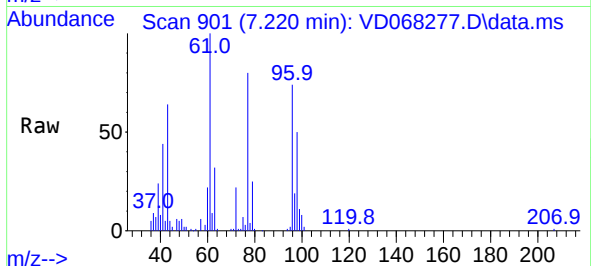
Tgt Ion: 77 Resp: 133190
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 23.50 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

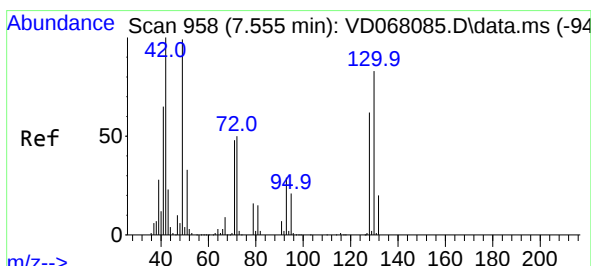
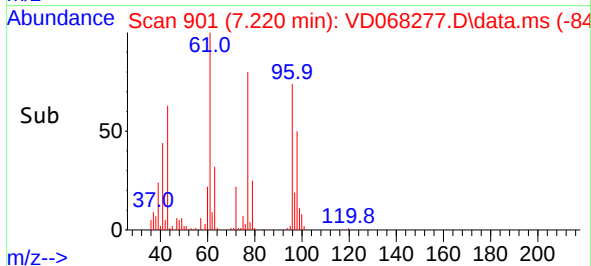
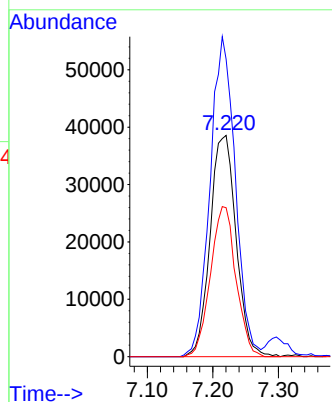
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



Tgt Ion: 96 Resp: 106293
Ion Ratio Lower Upper
96 100
61 140.1 0.0 257.4
98 66.4 0.0 126.6

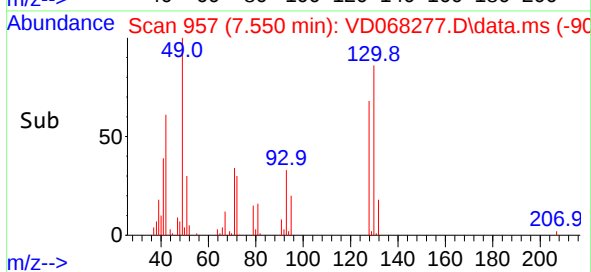
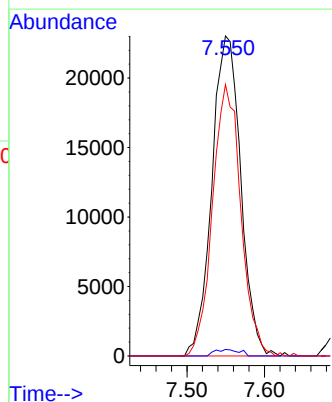
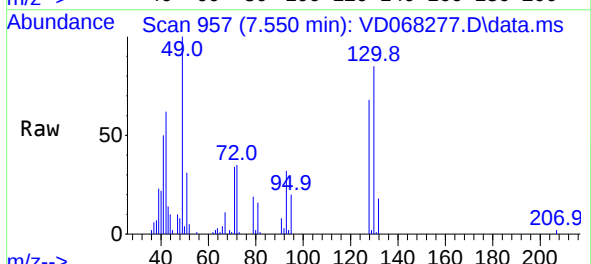
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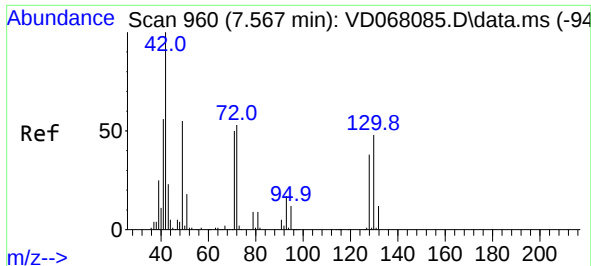
MMDadoda
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#28
Bromochloromethane
Concen: 25.39 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 49 Resp: 59699
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 83.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 115.88 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068277.D

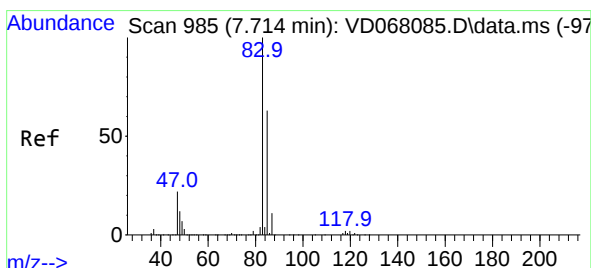
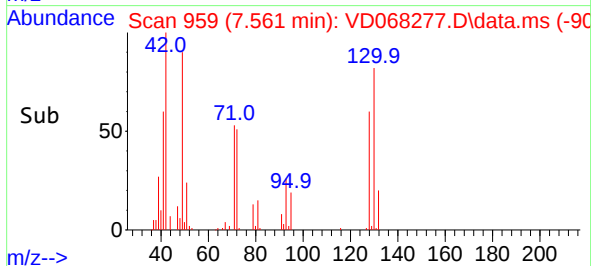
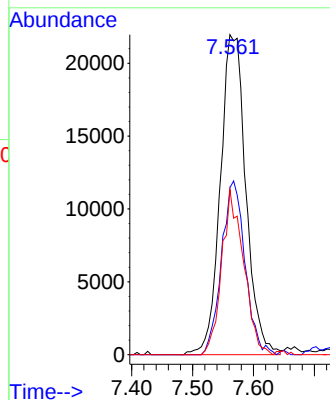
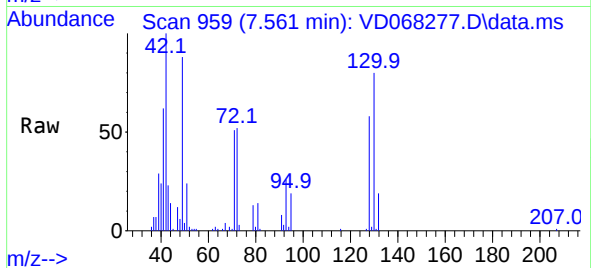
Acq: 04 Feb 2021 14:51

Tgt Ion:	42	Resp:	63995
Ion	Ratio	Lower	Upper
42	100		
72	49.9	43.4	65.0
71	44.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 24.21 ug/l

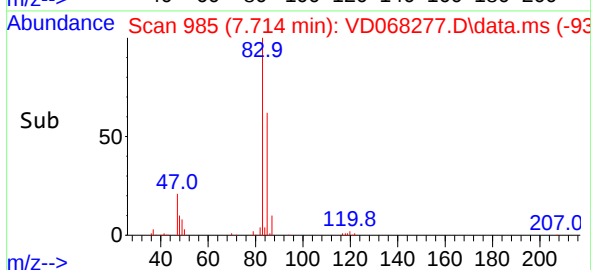
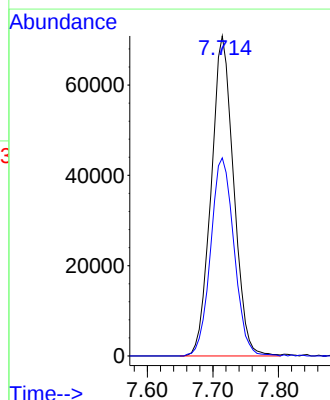
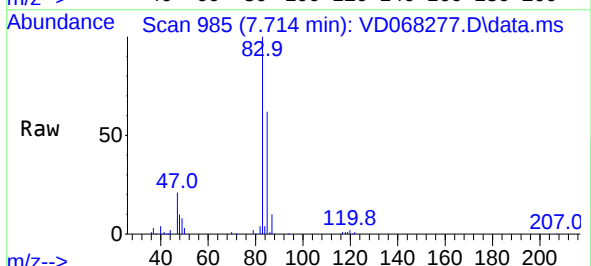
RT: 7.714 min Scan# 985

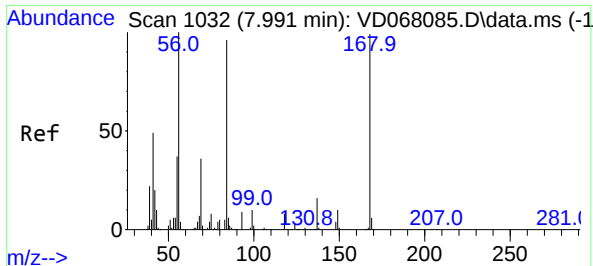
Delta R.T. 0.000 min

Lab File: VD068277.D

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Tgt Ion:	83	Resp:	168821
Ion	Ratio	Lower	Upper
83	100		
85	61.9	53.4	80.0





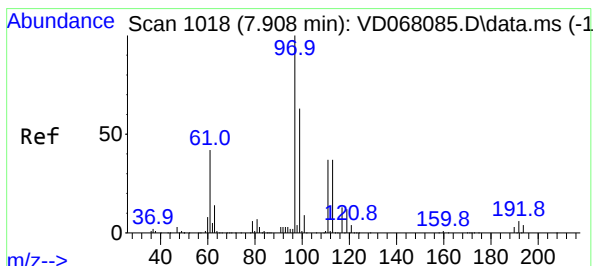
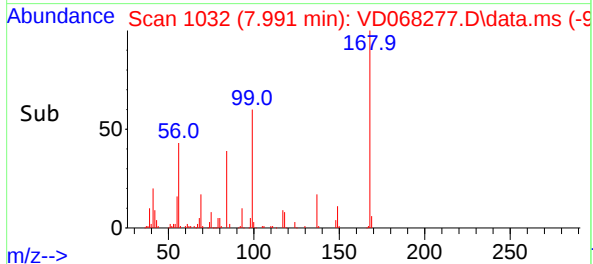
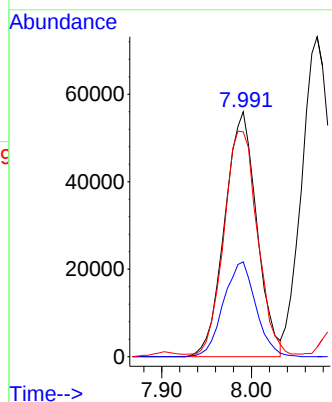
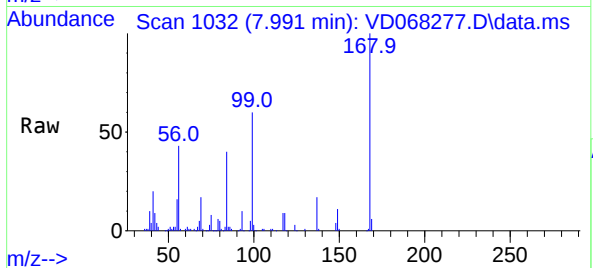
#31
Cyclohexane
Concen: 20.29 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 56 Resp: 139218
Ion Ratio Lower Upper
56 100
69 38.8 30.1 45.1
84 90.7 82.1 123.1

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

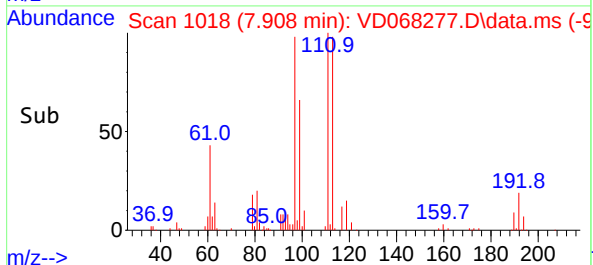
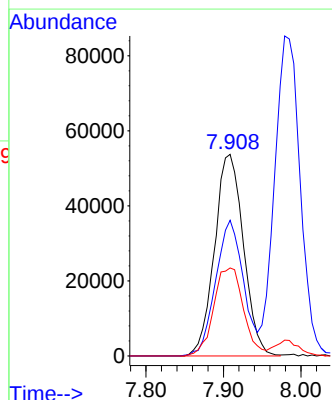
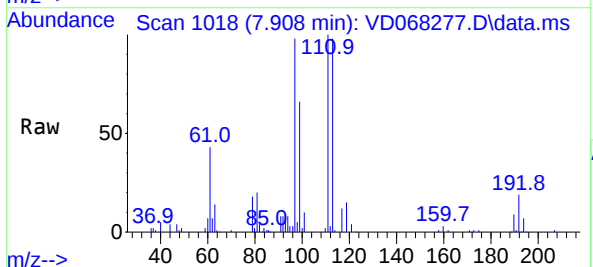
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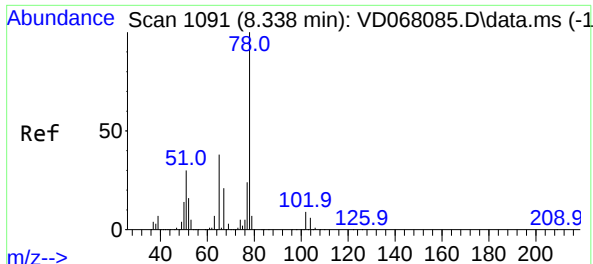
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#32
1,1,1-Trichloroethane
Concen: 22.17 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

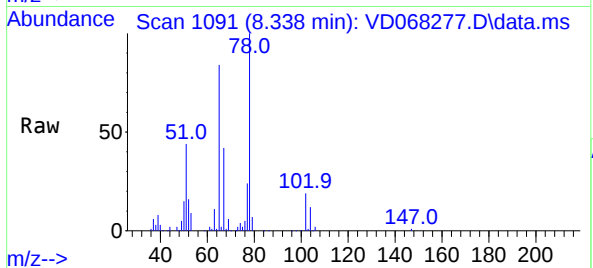
Tgt Ion: 97 Resp: 139351
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 45.1 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 52.23 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

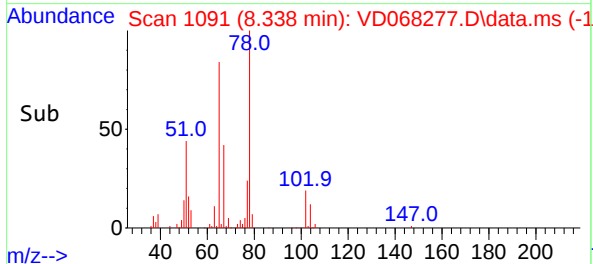
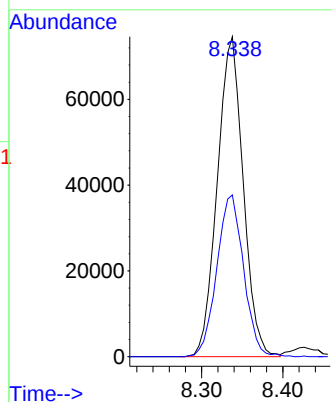
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



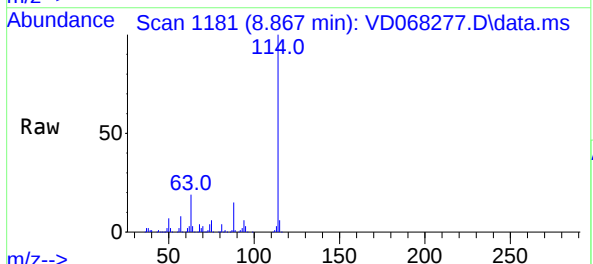
Tgt Ion: 65 Resp: 165488
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0

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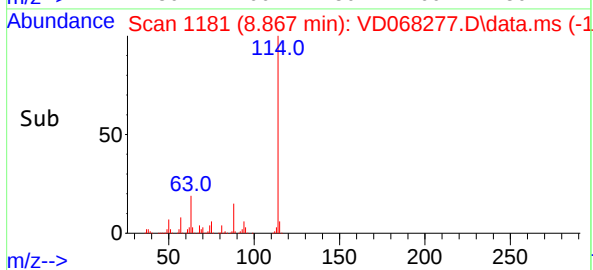
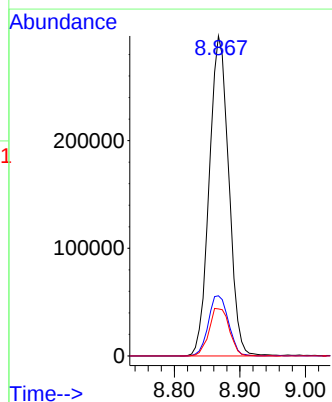
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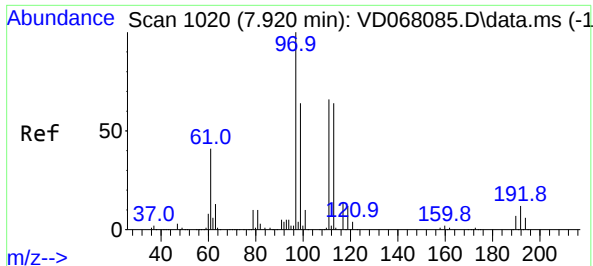


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

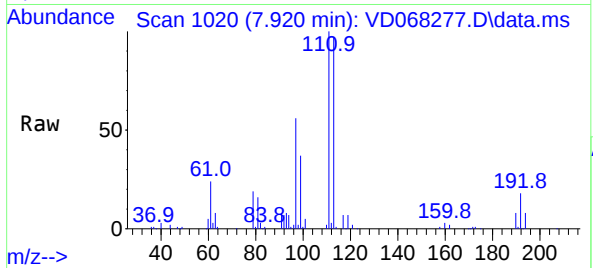


Tgt Ion: 114 Resp: 614165
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 14.7 0.0 31.6

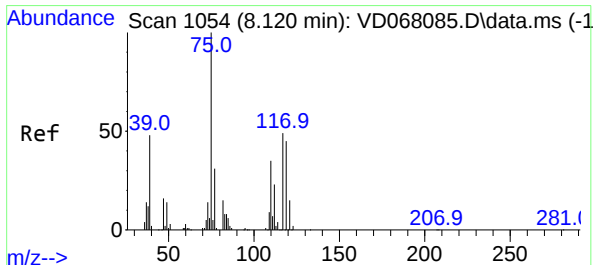
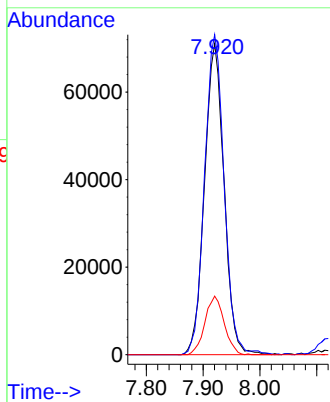
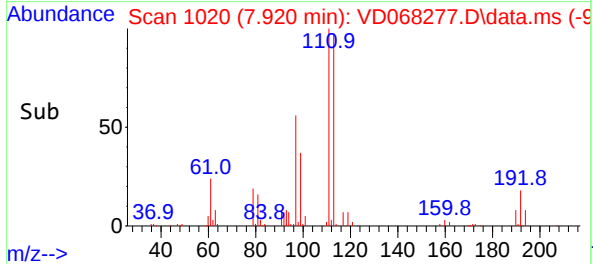




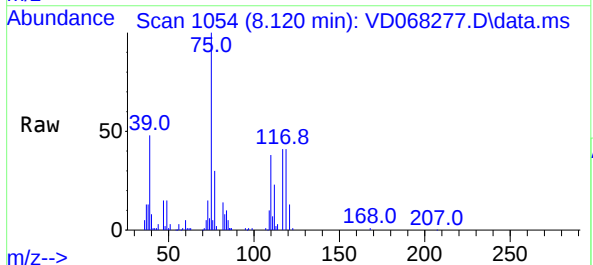
#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



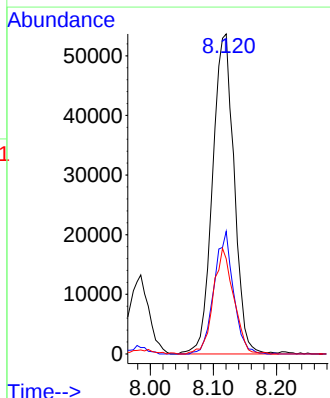
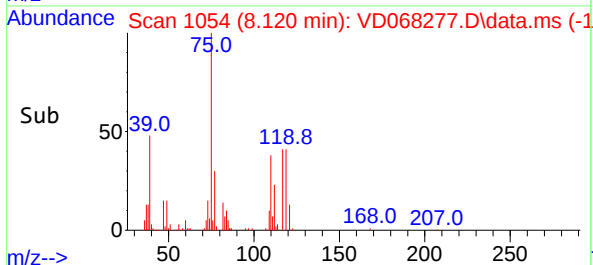
Tgt Ion:113 Resp: 169379
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.57 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



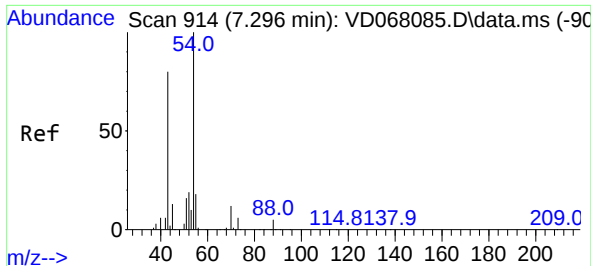
Tgt Ion: 75 Resp: 127426
Ion Ratio Lower Upper
75 100
110 34.3 19.4 58.2
77 31.3 25.3 37.9



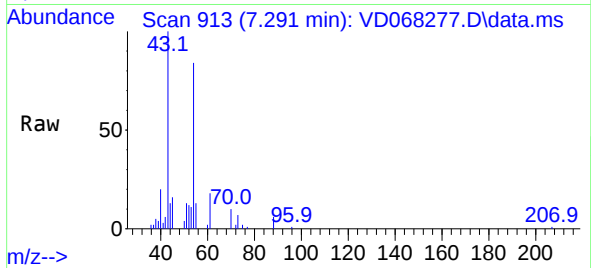
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

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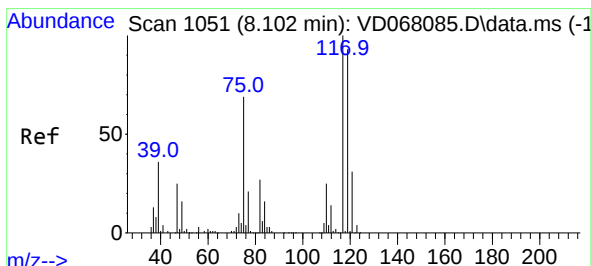
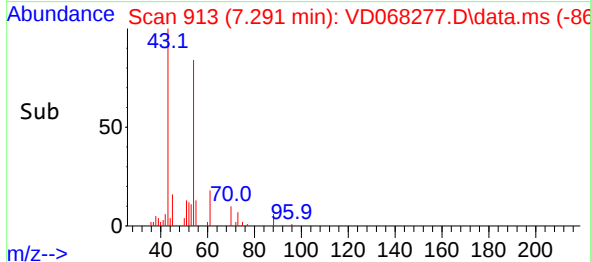
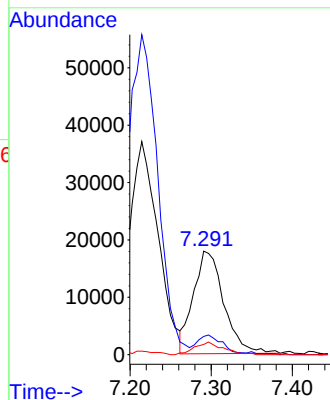


#37
Ethyl Acetate
Concen: 21.32 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

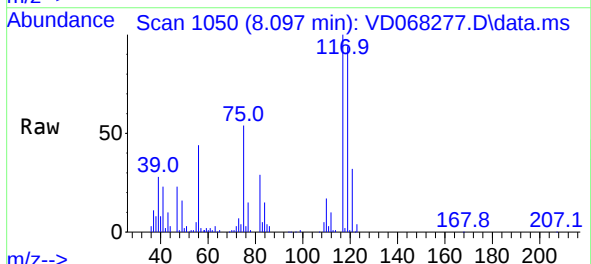


Tgt Ion: 43 Resp: 46699

Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.9	19.3
70	11.4	11.0	16.6

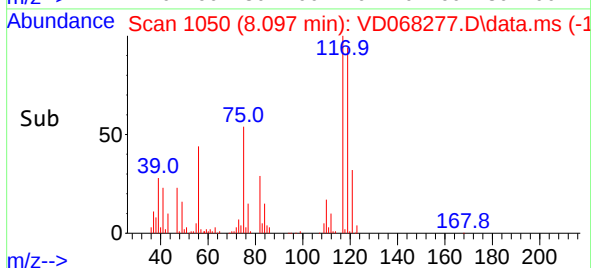
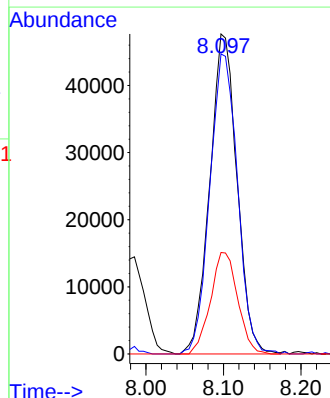


#38
Carbon Tetrachloride
Concen: 20.04 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



Tgt Ion: 117 Resp: 116199

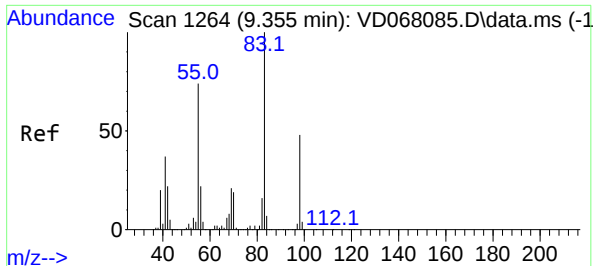
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.3	115.9
121	31.7	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.03 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068277.D

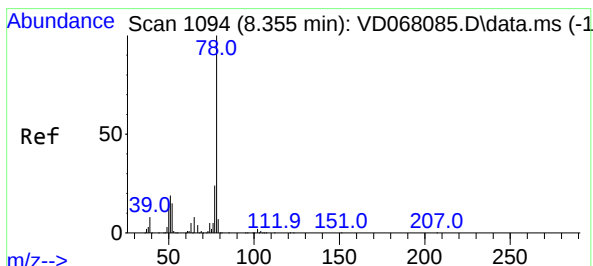
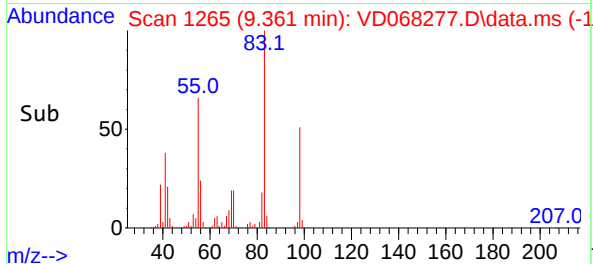
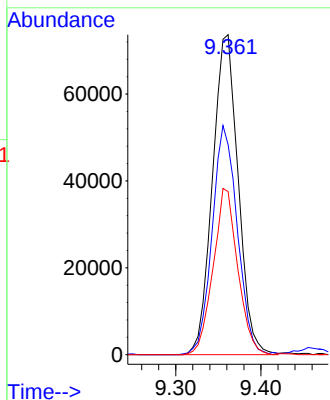
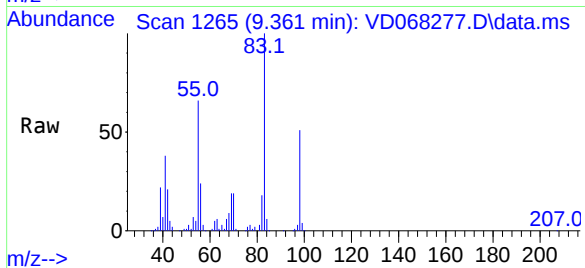
Acq: 04 Feb 2021 14:51

Tgt Ion:	83	Resp:	154109
Ion	Ratio	Lower	Upper
83	100		
55	65.6	55.2	82.8
98	50.9	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 21.90 ug/l

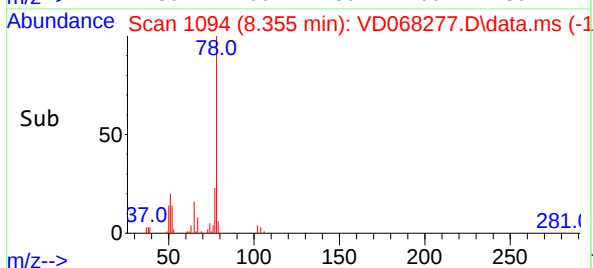
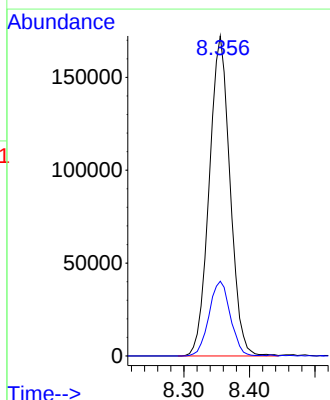
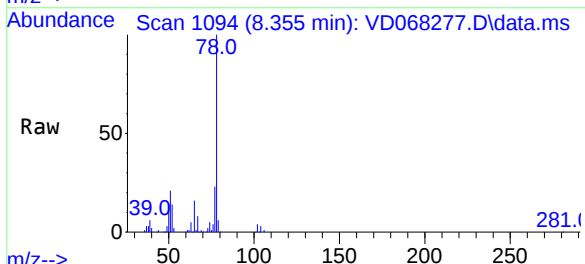
RT: 8.355 min Scan# 1094

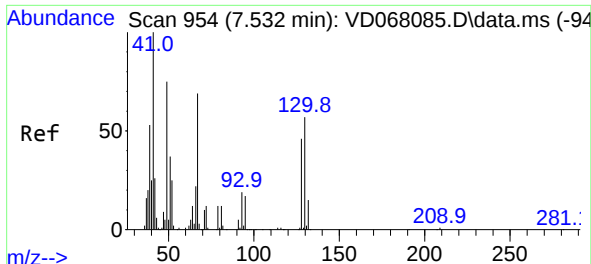
Delta R.T. 0.000 min

Lab File: VD068277.D

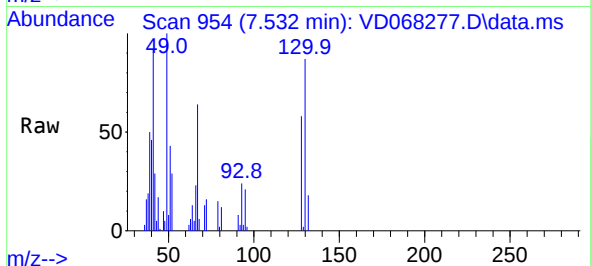
Acq: 04 Feb 2021 14:51

Tgt Ion:	78	Resp:	379217
Ion	Ratio	Lower	Upper
78	100		
77	23.4	17.8	26.6

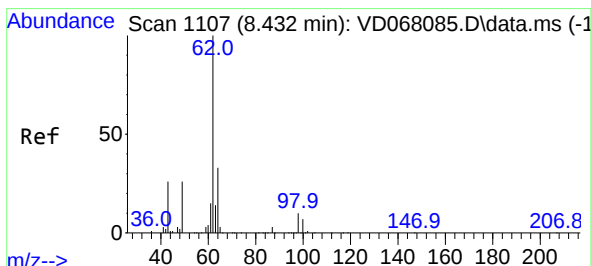
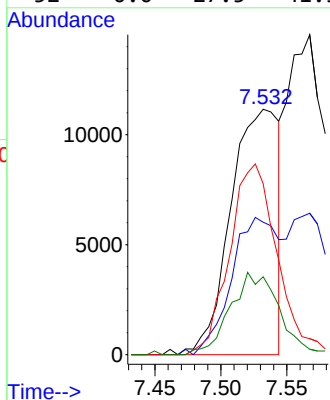
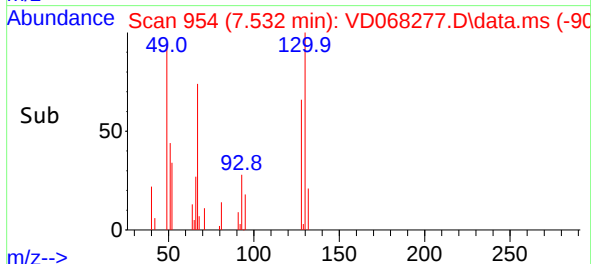




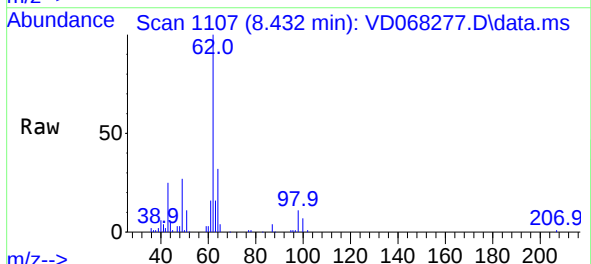
#41
Methacrylonitrile
Concen: 21.43 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



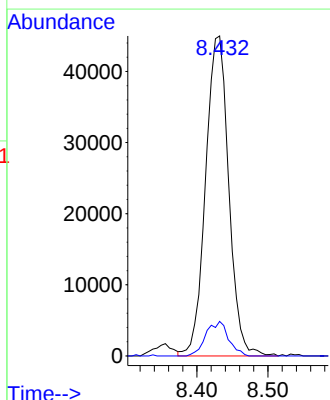
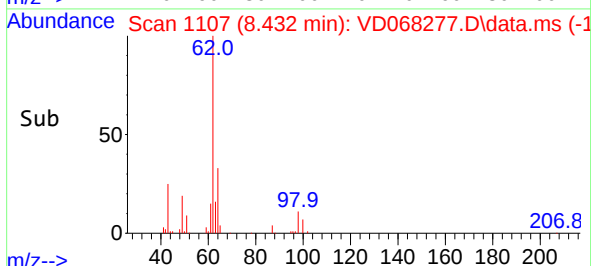
Tgt Ion: 41 Resp: 28340
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 22.03 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



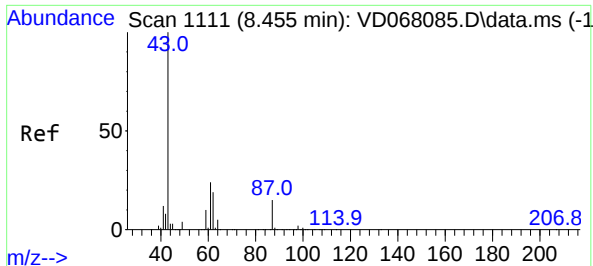
Tgt Ion: 62 Resp: 101922
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
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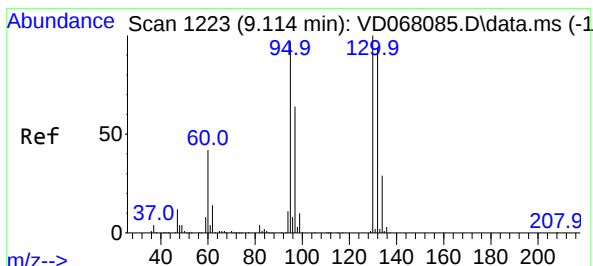
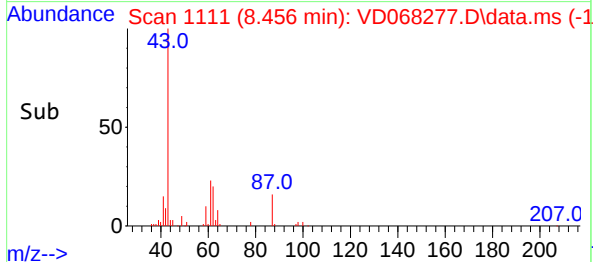
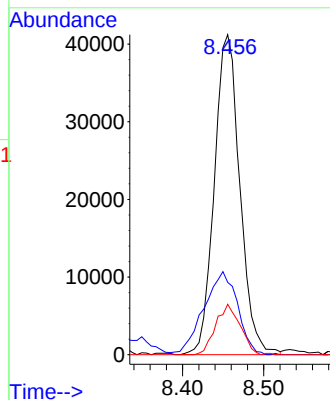
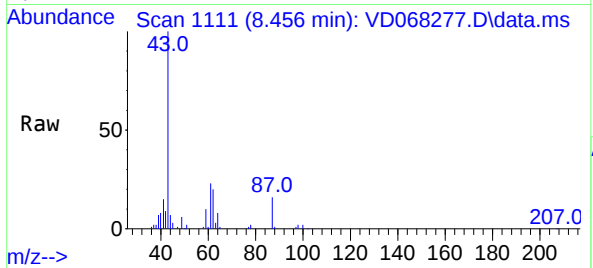
#43
Isopropyl Acetate
Concen: 19.73 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:	43	Resp:	90077
Ion	Ratio	Lower	Upper
43	100		
61	34.3	28.7	43.1
87	15.1	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

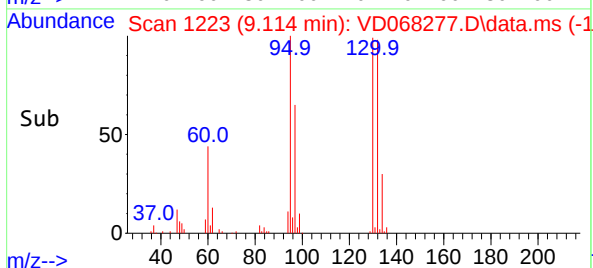
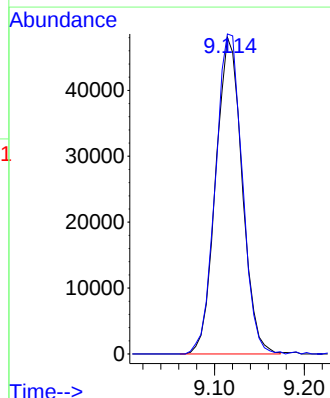
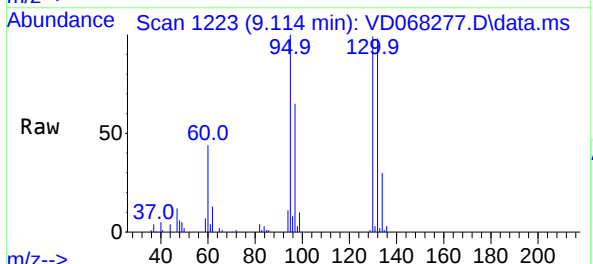
Manual Integrations
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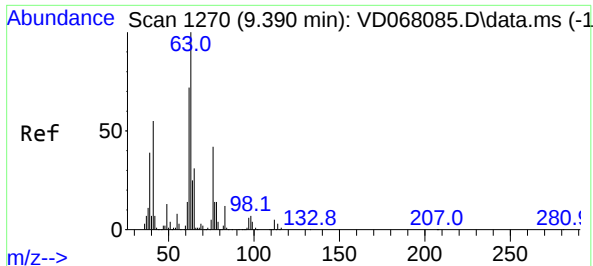
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#44
Trichloroethene
Concen: 20.63 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:	130	Resp:	98094
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	191.2





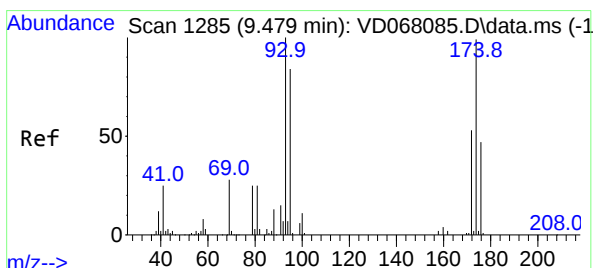
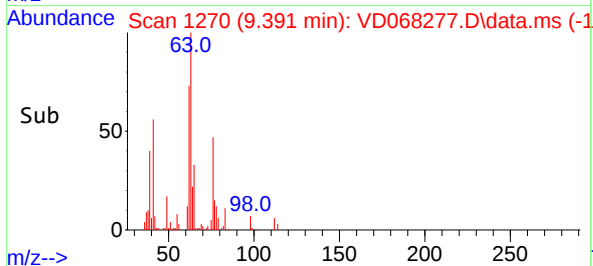
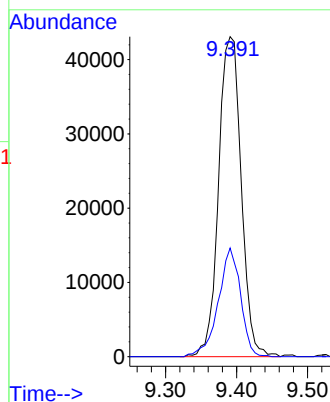
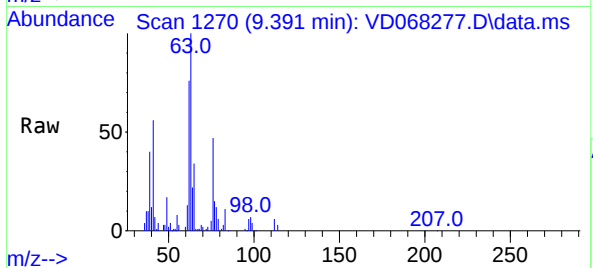
#45
1,2-Dichloropropane
Concen: 22.44 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 63 Resp: 95144
Ion Ratio Lower Upper
63 100
65 33.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

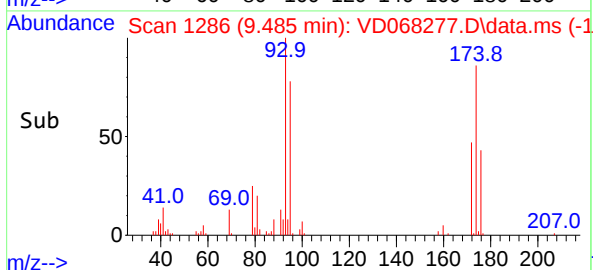
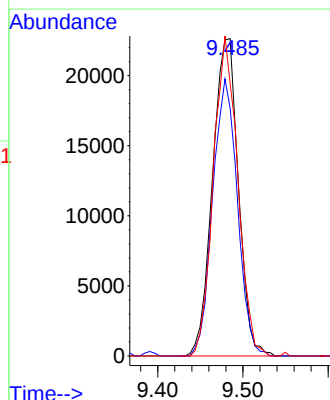
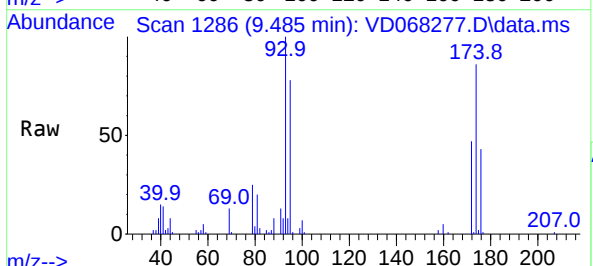
Manual Integrations
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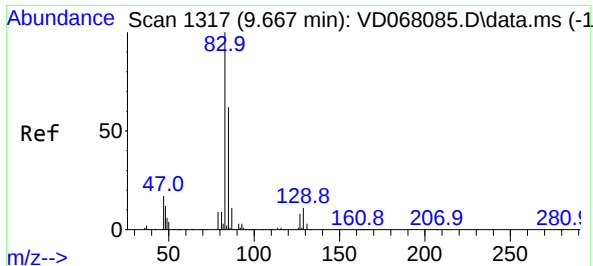
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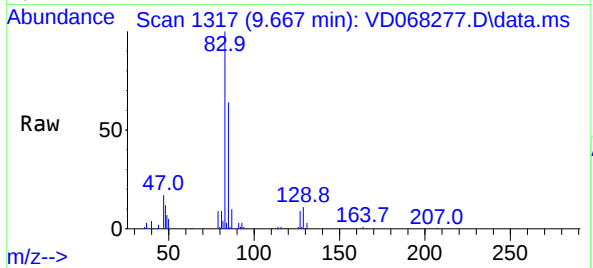
#46
Dibromomethane
Concen: 22.15 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 93 Resp: 47603
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 94.9 84.6 127.0

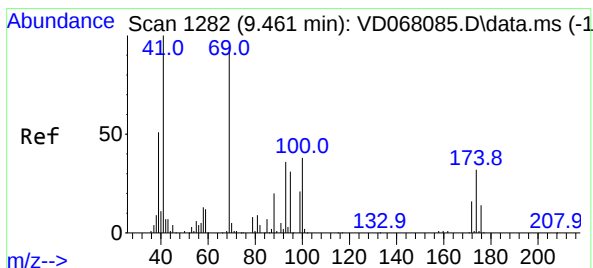
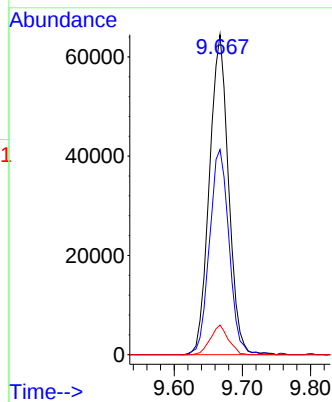
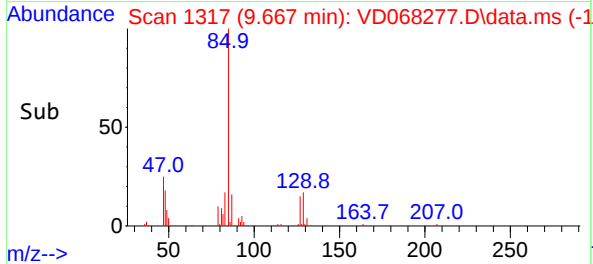




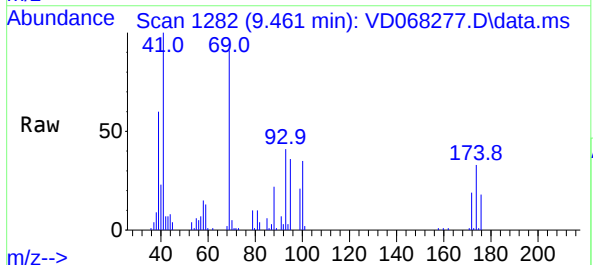
#47
Bromodichloromethane
Concen: 21.72 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



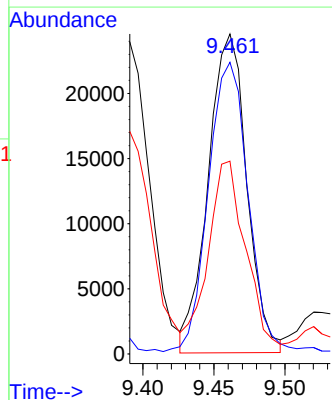
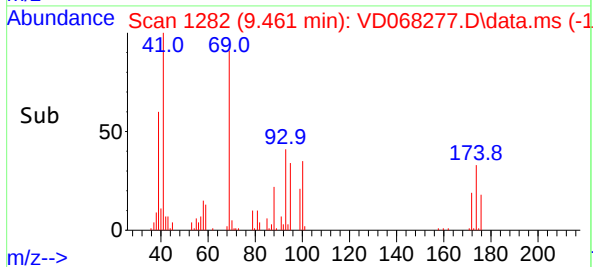
Tgt Ion: 83 Resp: 125923
Ion Ratio Lower Upper
83 100
85 64.1 51.6 77.4
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 20.39 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



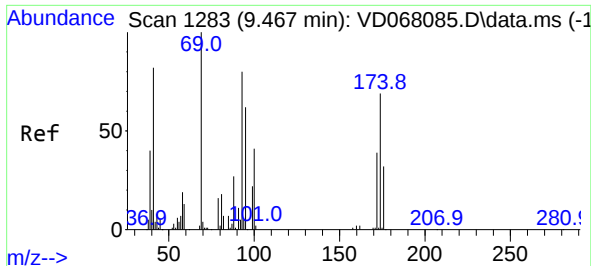
Tgt Ion: 41 Resp: 46328
Ion Ratio Lower Upper
41 100
69 96.1 77.1 115.7
39 53.3 41.5 62.3



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

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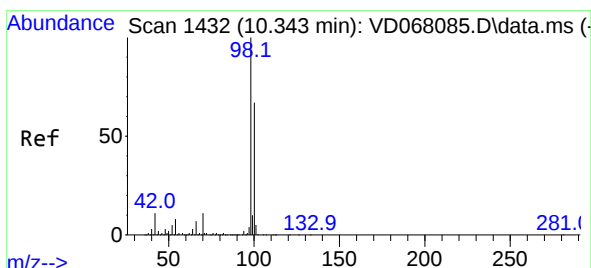
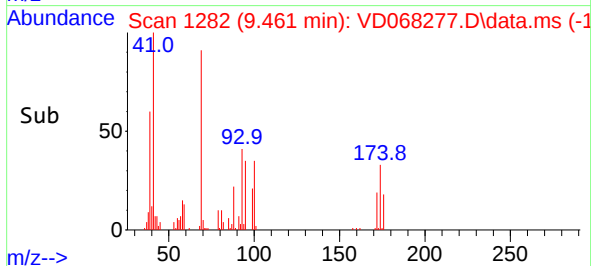
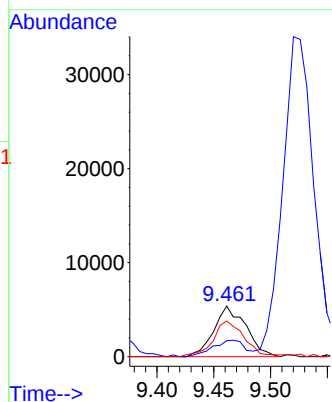
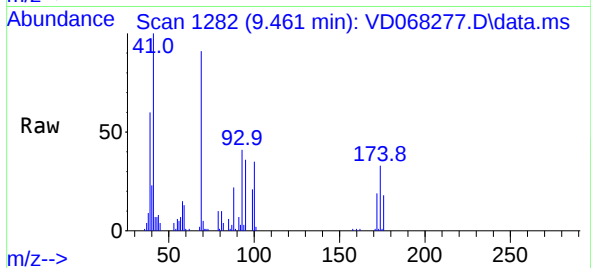
#49
1,4-Dioxane
Concen: 418.57 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 88 Resp: 10540
Ion Ratio Lower Upper
88 100
43 33.0 22.1 33.1
58 68.5 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

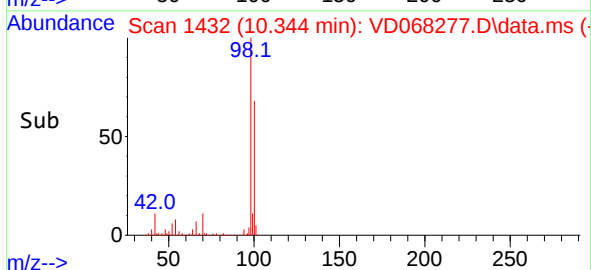
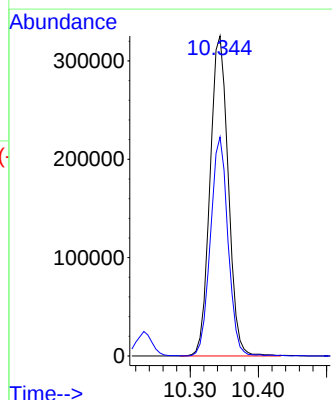
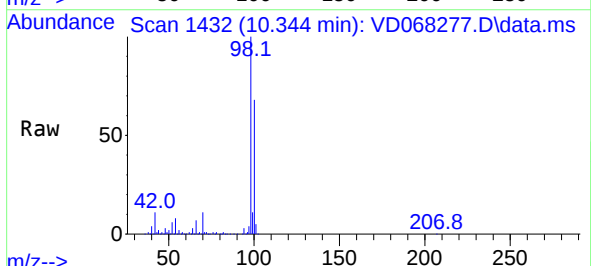
Manual Integrations
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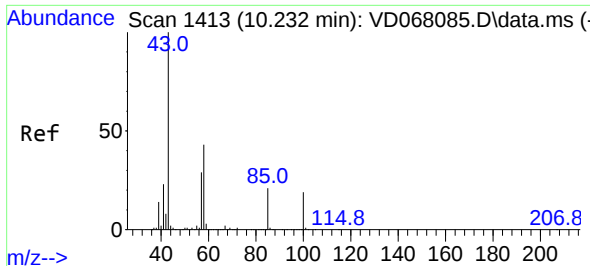
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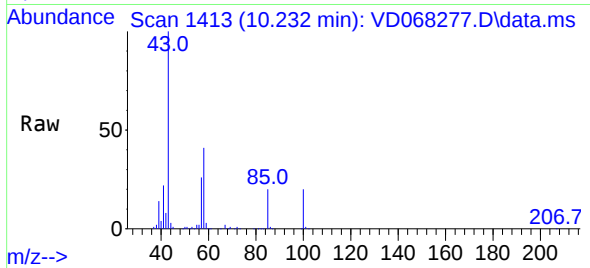
#50
Toluene-d8
Concen: 44.57 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 98 Resp: 605381
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

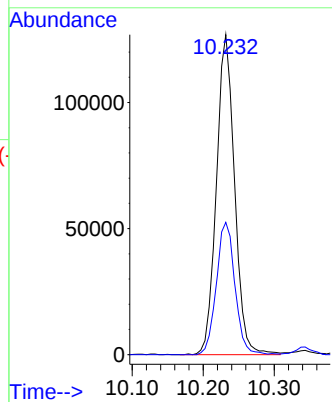
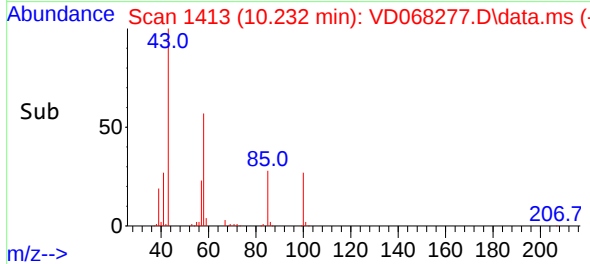




#51
4-Methyl-2-Pentanone
Concen: 105.95 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



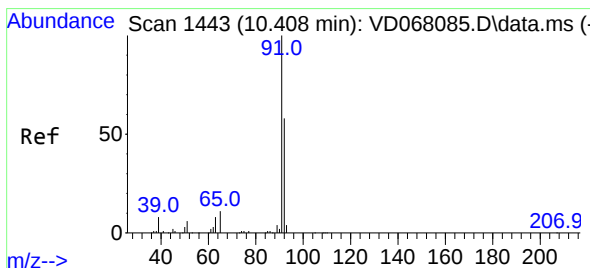
Tgt Ion: 43 Resp: 224857
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1



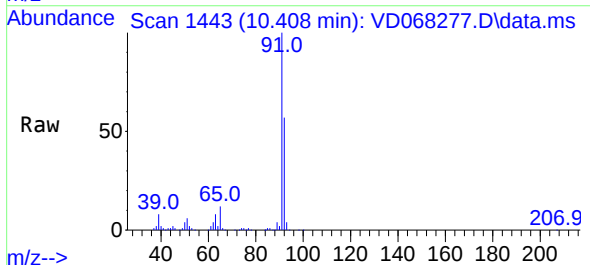
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

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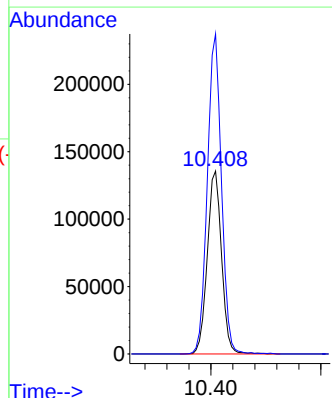
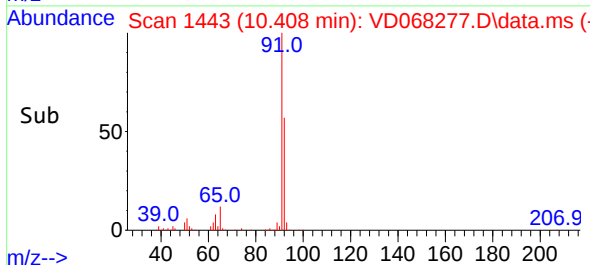
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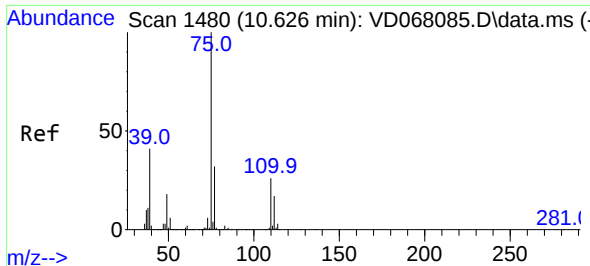


#52
Toluene
Concen: 21.64 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



Tgt Ion: 92 Resp: 244113
Ion Ratio Lower Upper
92 100
91 172.9 134.1 201.1





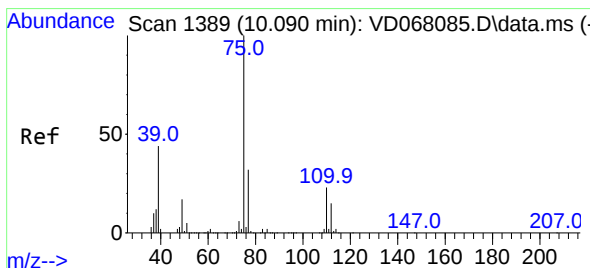
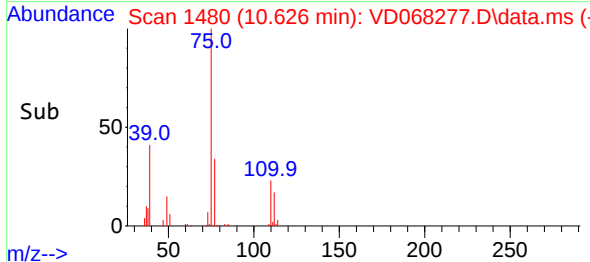
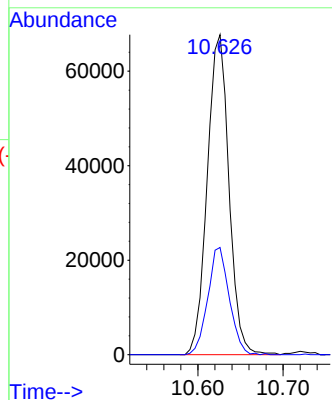
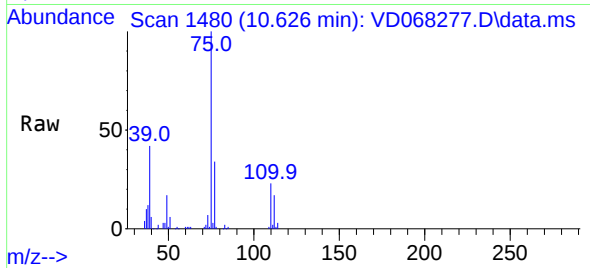
#53
t-1,3-Dichloropropene
Concen: 20.40 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 75 Resp: 119696
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

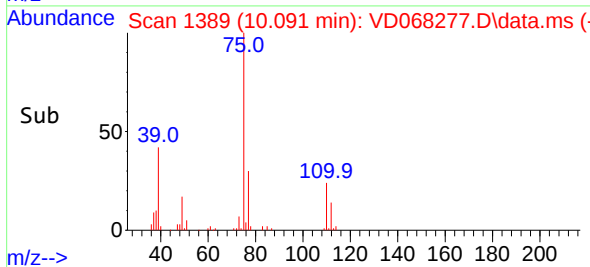
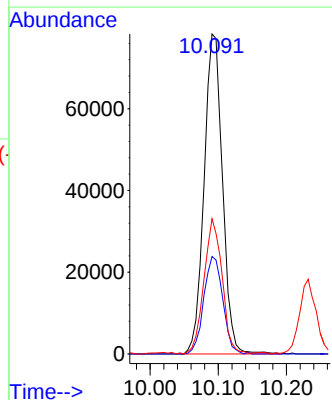
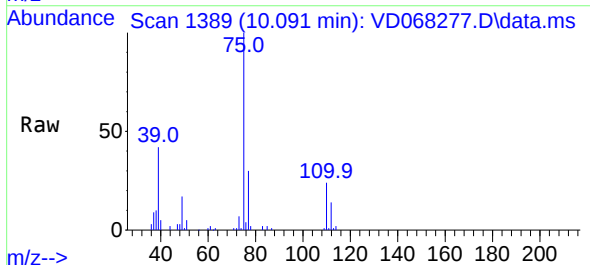
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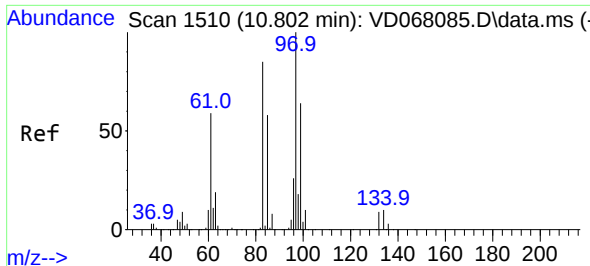
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#54
cis-1,3-Dichloropropene
Concen: 21.03 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 75 Resp: 146941
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 42.0 31.4 47.0





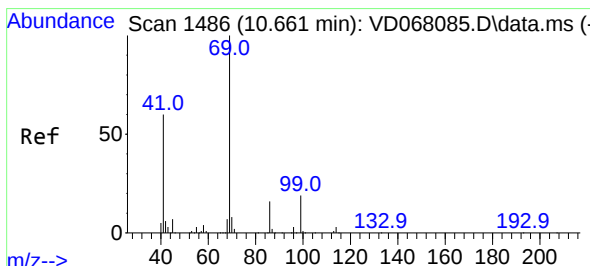
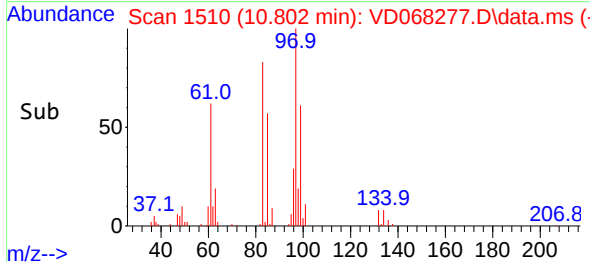
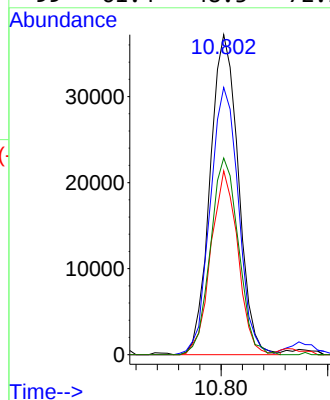
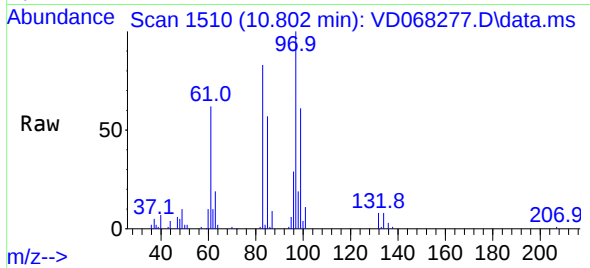
#55
1,1,2-Trichloroethane
Concen: 22.43 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:	97	Resp:	68291
Ion	Ratio	Lower	Upper
97	100		
83	83.0	61.8	92.6
85	57.5	42.2	63.2
99	61.4	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

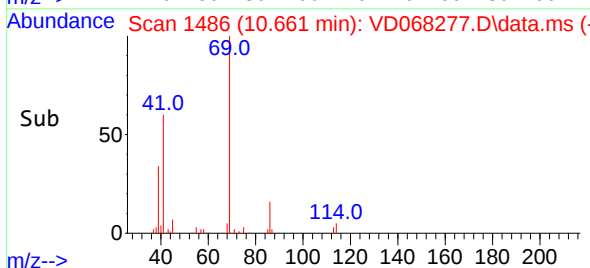
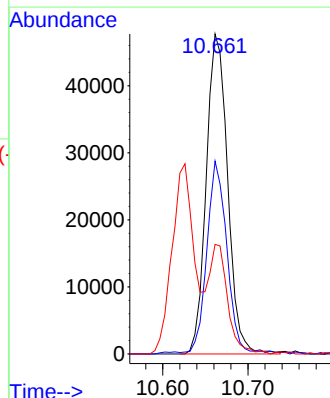
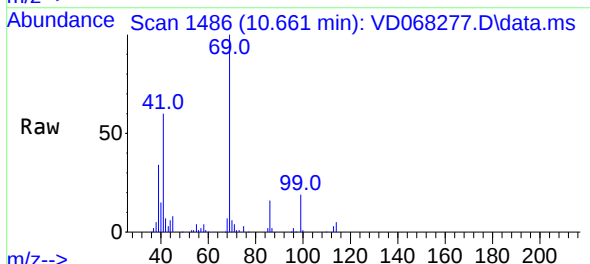
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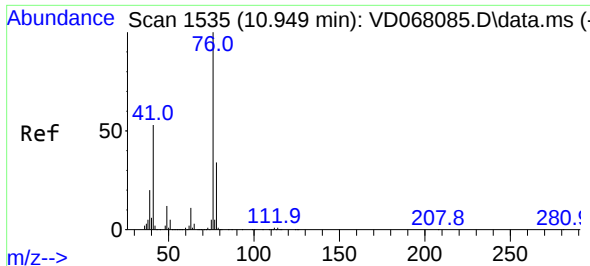
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#56
Ethyl methacrylate
Concen: 20.58 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:	69	Resp:	83480
Ion	Ratio	Lower	Upper
69	100		
41	56.9	44.9	67.3
39	28.7	21.9	32.9





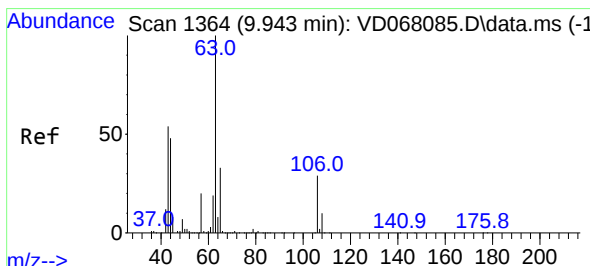
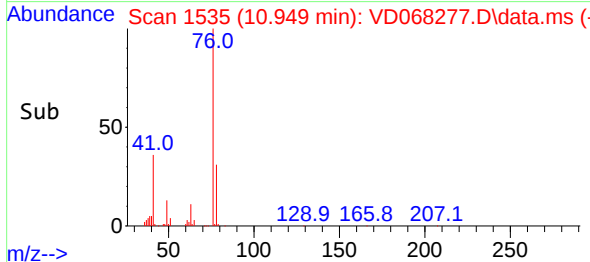
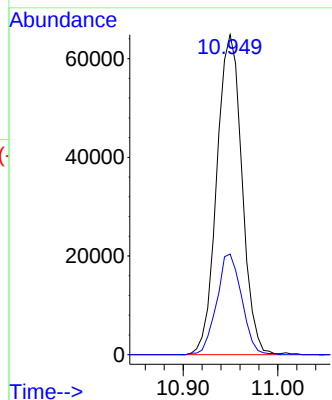
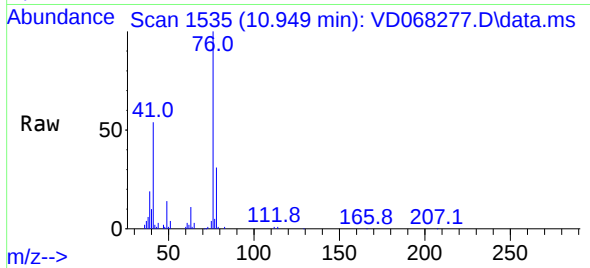
#57
1,3-Dichloropropane
Concen: 22.29 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 76 Resp: 119755
Ion Ratio Lower Upper
76 100
78 31.2 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

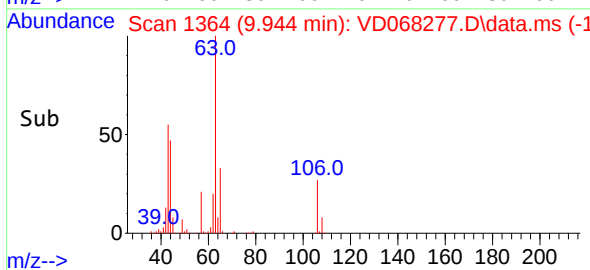
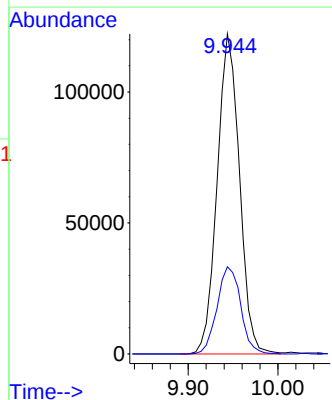
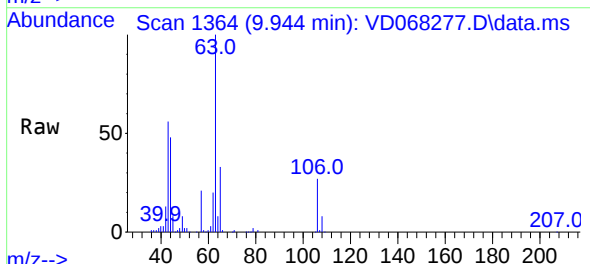
Manual Integrations
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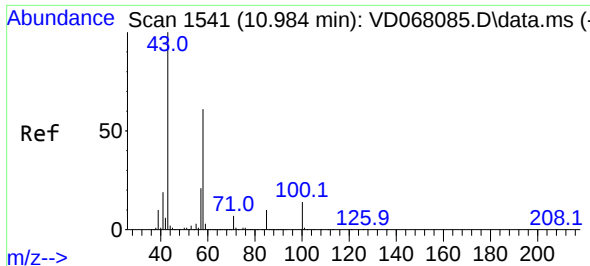
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#58
2-Chloroethyl Vinyl ether
Concen: 112.61 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

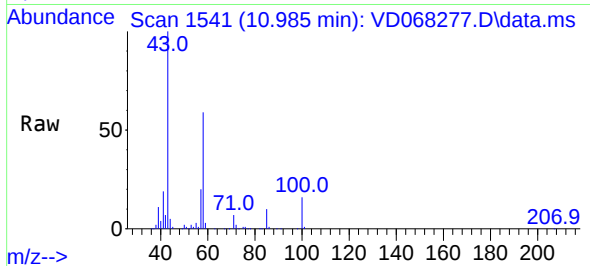
Tgt Ion: 63 Resp: 210800
Ion Ratio Lower Upper
63 100
106 28.8 27.0 40.4





#59
2-Hexanone
Concen: 102.01 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

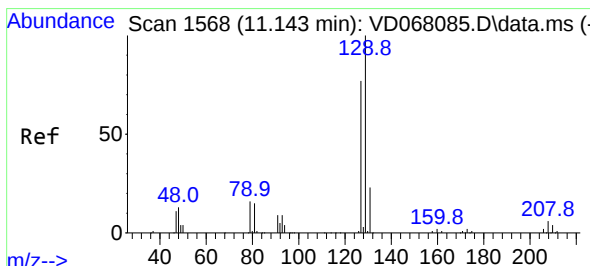
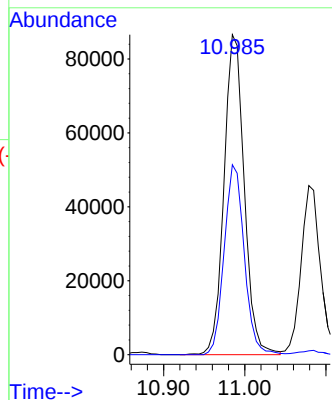
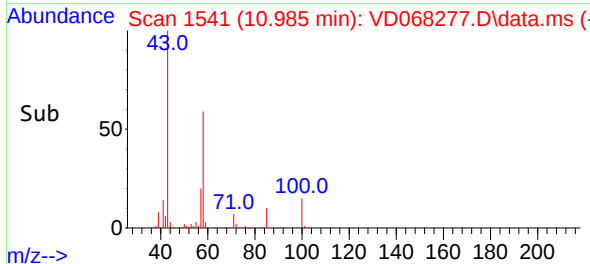
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



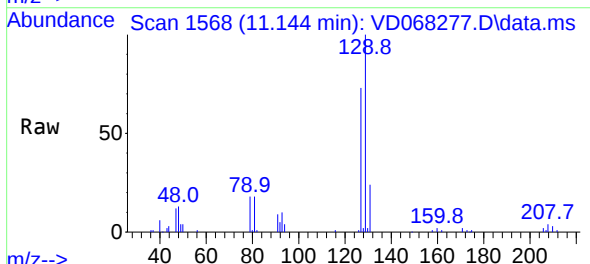
Tgt Ion: 43 Resp: 150075
Ion Ratio Lower Upper
43 100
58 58.9 31.0 93.0

Manual Integrations
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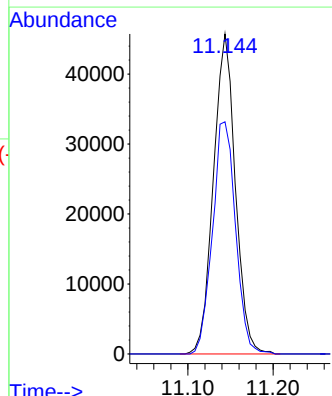
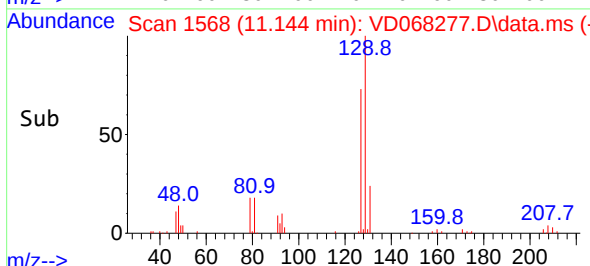
MMDadoda
2/5/2021 10:50:31 AM

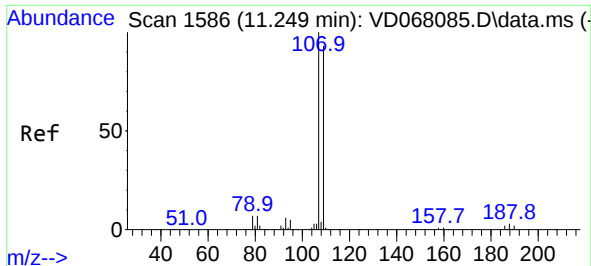


#60
Dibromochloromethane
Concen: 21.41 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



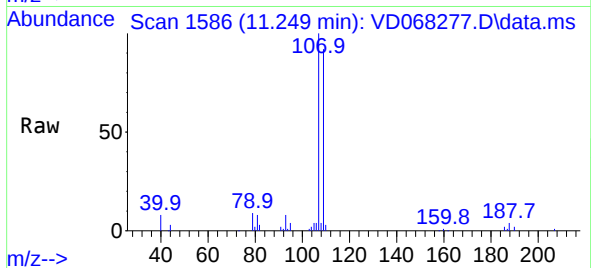
Tgt Ion: 129 Resp: 81746
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.39 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

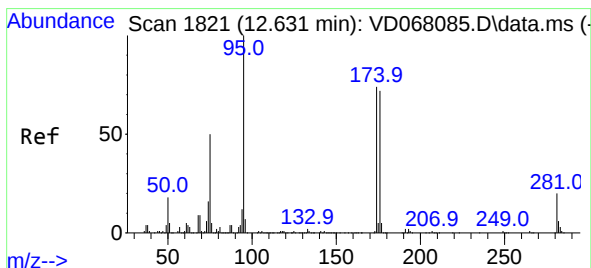
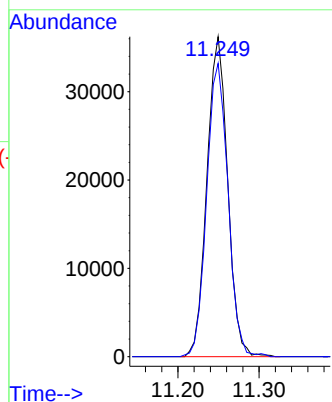
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



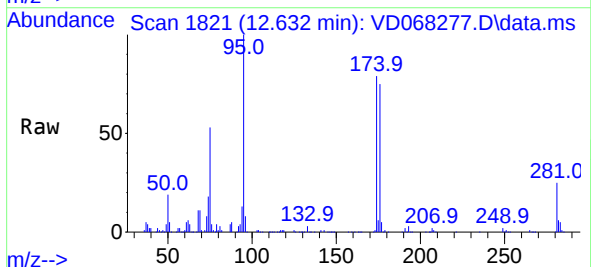
Tgt Ion:107 Resp: 64258
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

Manual Integrations
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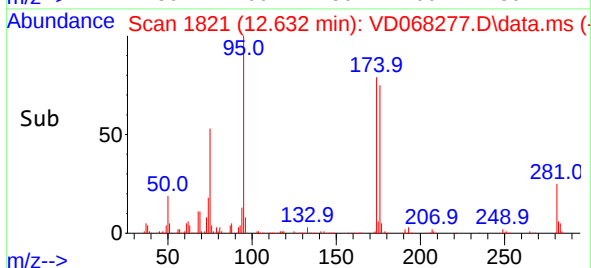
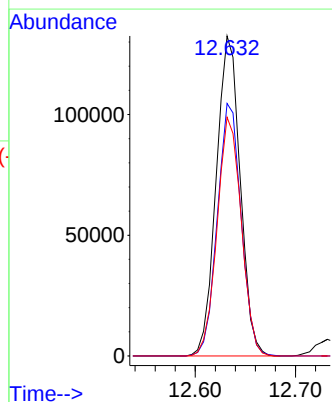
MMDadoda
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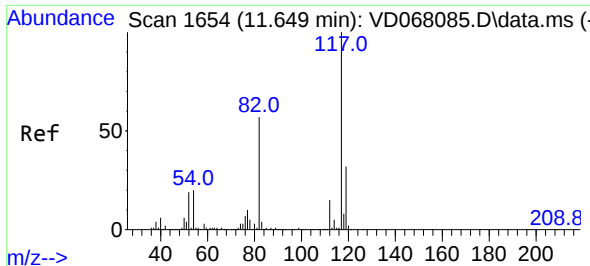


#62
4-Bromofluorobenzene
Concen: 44.90 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



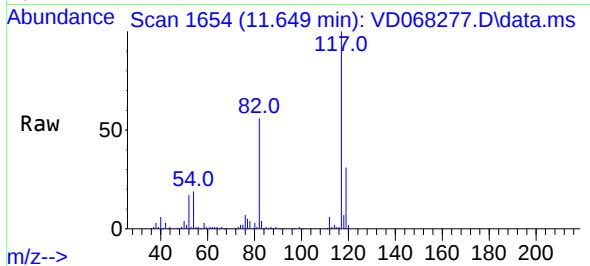
Tgt Ion: 95 Resp: 219602
Ion Ratio Lower Upper
95 100
174 78.4 0.0 172.4
176 75.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

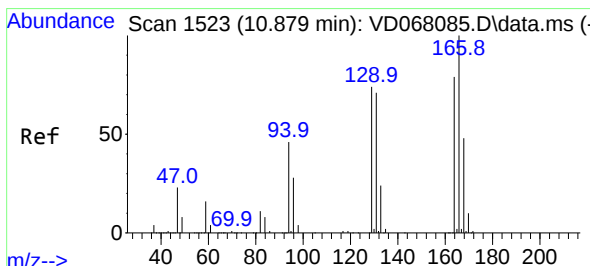
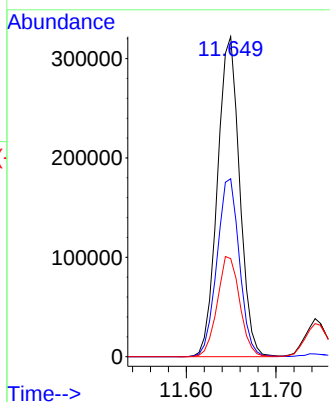
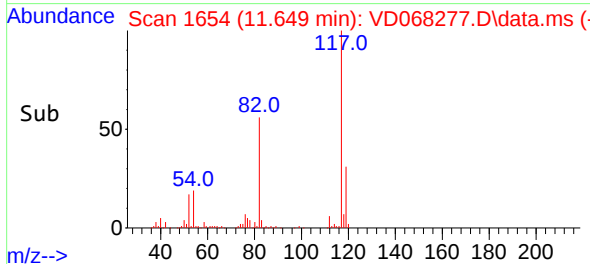
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



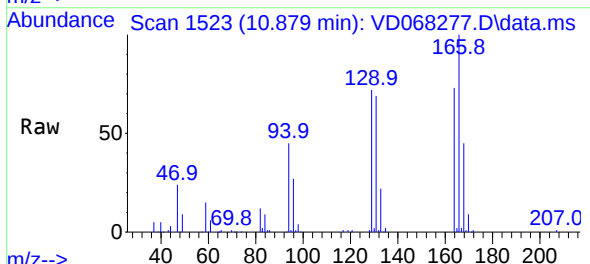
Tgt Ion:117 Resp: 553024
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 30.7 26.1 39.1

Manual Integrations
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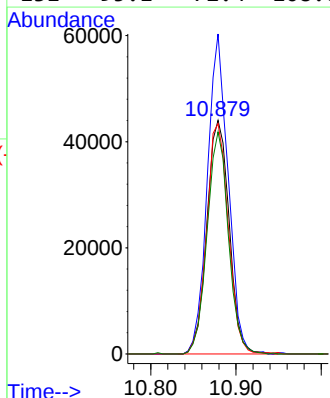
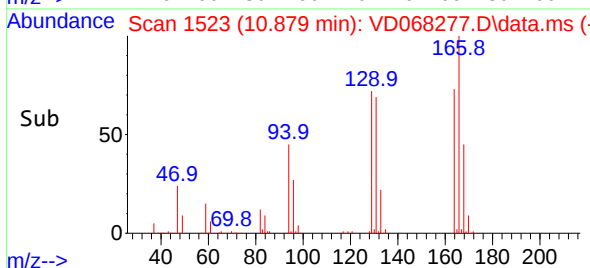
MMDadoda
2/5/2021 10:50:31 AM

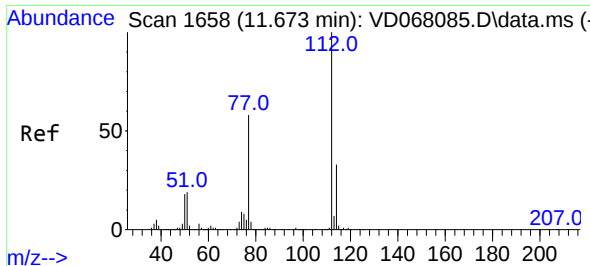


#64
Tetrachloroethene
Concen: 20.53 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



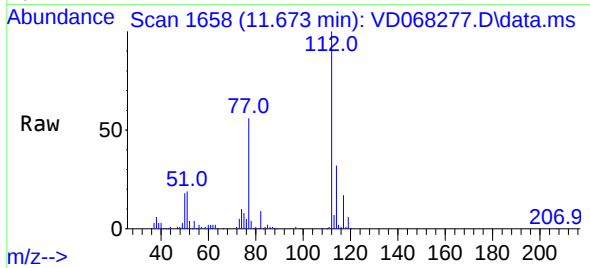
Tgt Ion:164 Resp: 80034
Ion Ratio Lower Upper
164 100
166 137.0 105.5 158.3
129 98.7 75.6 113.4
131 95.1 72.4 108.6





#65
Chlorobenzene
Concen: 21.62 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

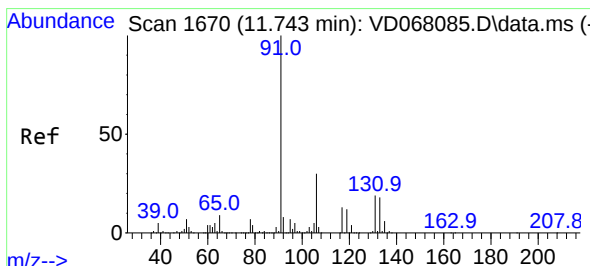
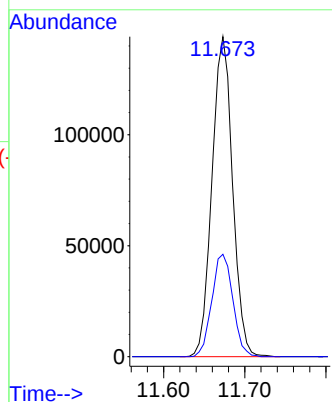
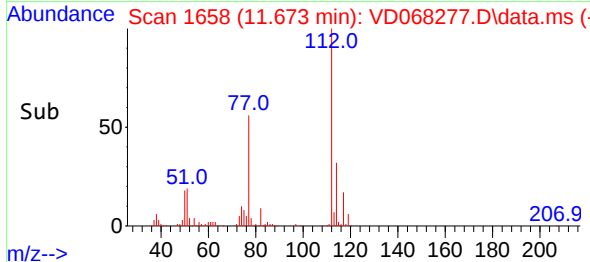
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



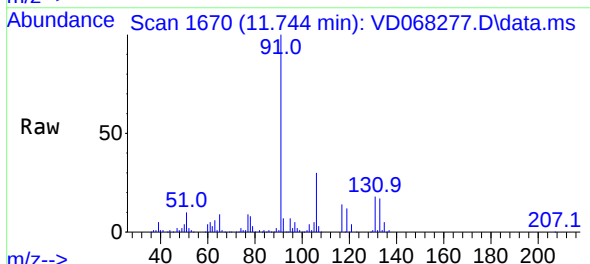
Tgt Ion:112 Resp: 253996
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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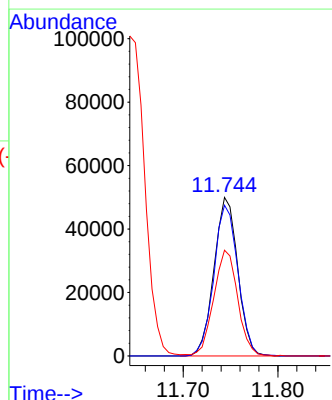
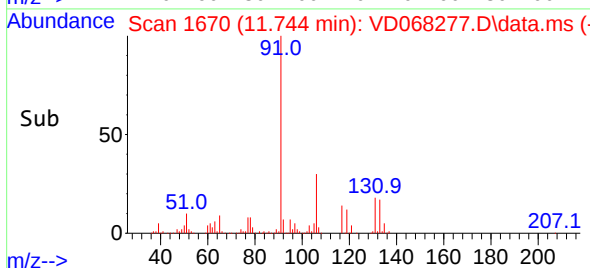
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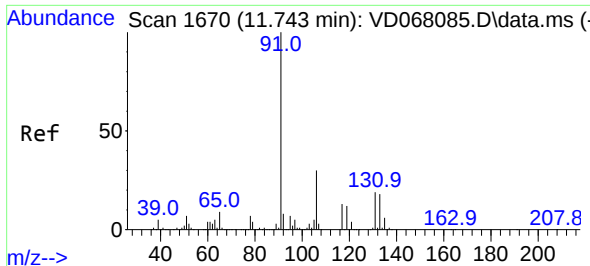


#66
1,1,1,2-Tetrachloroethane
Concen: 21.07 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



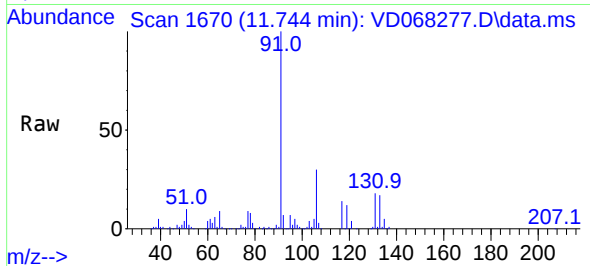
Tgt Ion:131 Resp: 87072
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.4
119 67.7 31.6 94.8





#67
Ethyl Benzene
Concen: 21.32 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

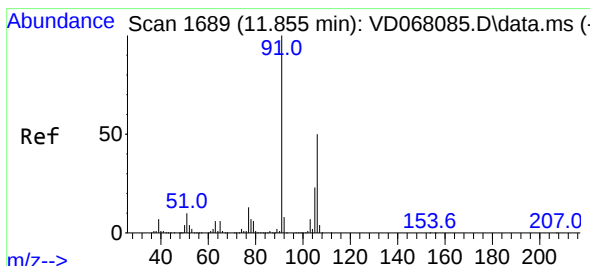
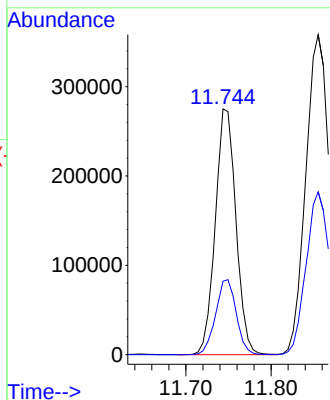
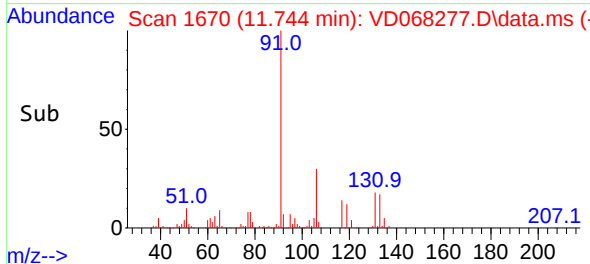
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



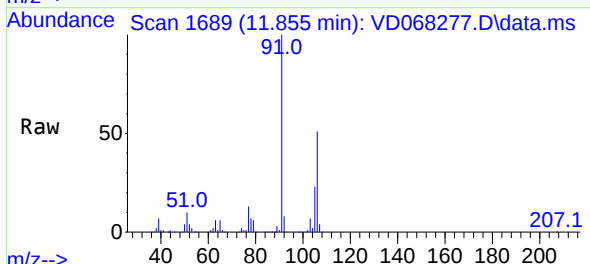
Tgt Ion: 91 Resp: 463925
Ion Ratio Lower Upper
91 100
106 29.9 25.9 38.9

Manual Integrations
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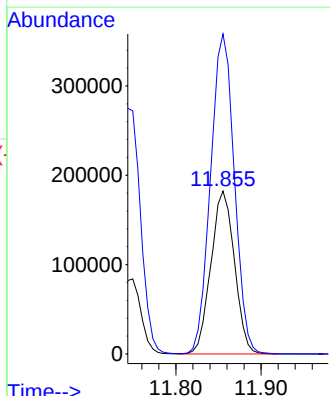
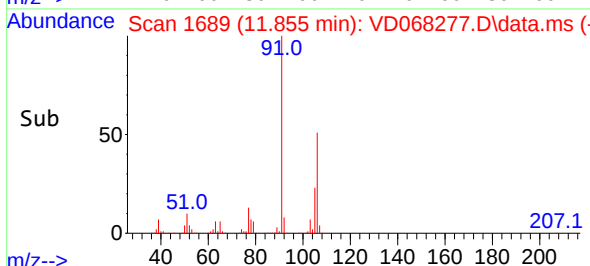
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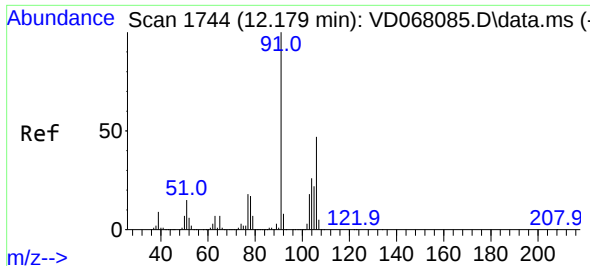


#68
m/p-Xylenes
Concen: 42.63 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



Tgt Ion: 106 Resp: 350145
Ion Ratio Lower Upper
106 100
91 198.5 159.1 238.7





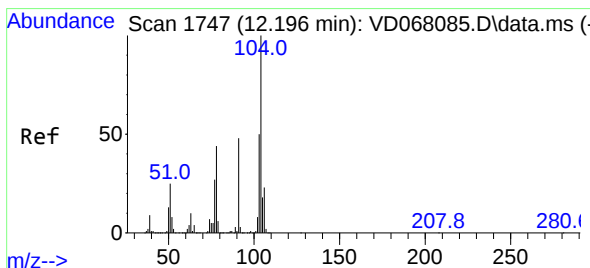
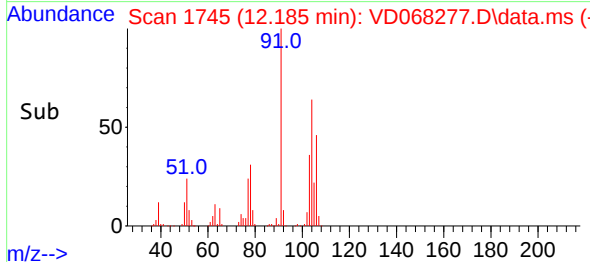
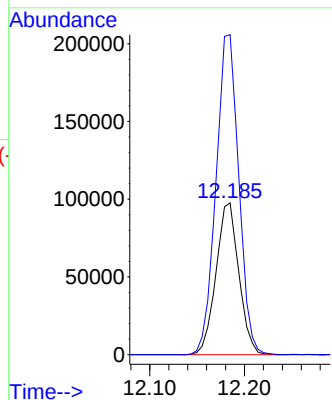
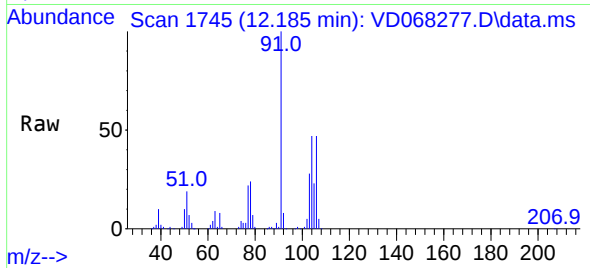
#69
o-Xylene
Concen: 21.44 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:106 Resp: 163569
Ion Ratio Lower Upper
106 100
91 210.7 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

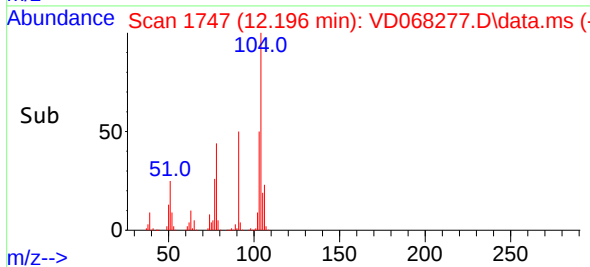
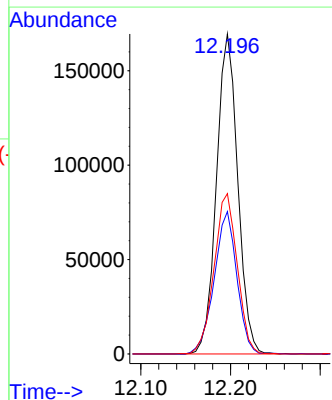
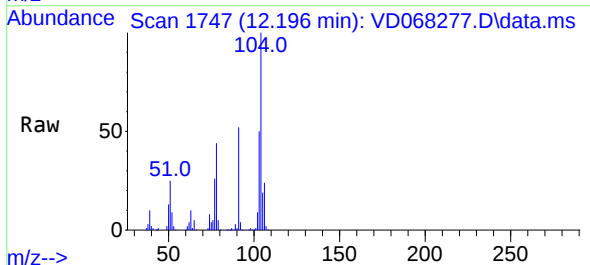
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#70
Styrene
Concen: 21.46 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:104 Resp: 279399
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 54.6 43.1 64.7





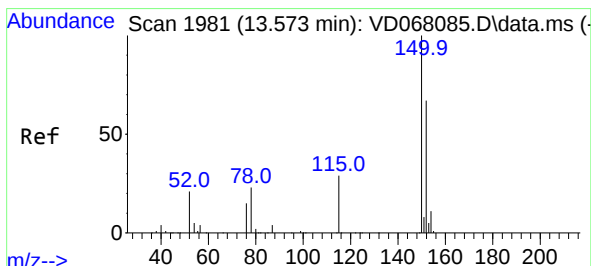
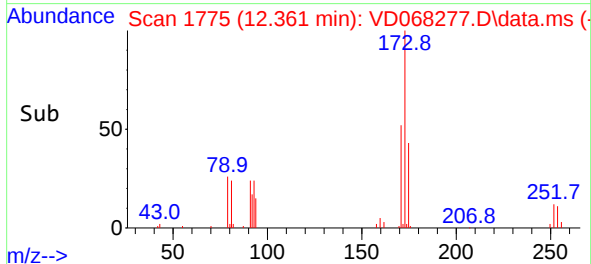
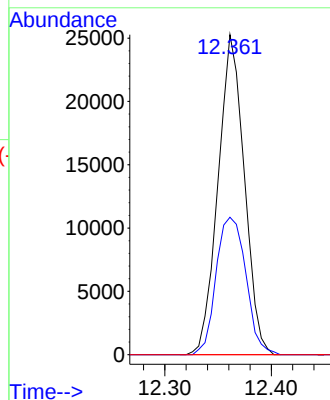
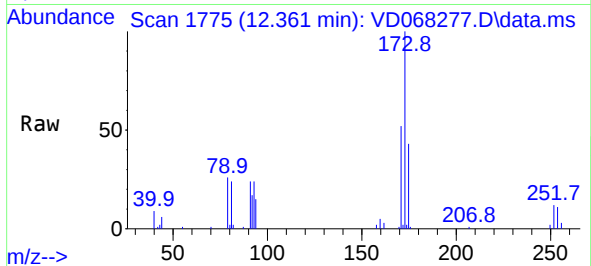
#71
Bromoform
Concen: 20.64 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:173 Resp: 43250
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

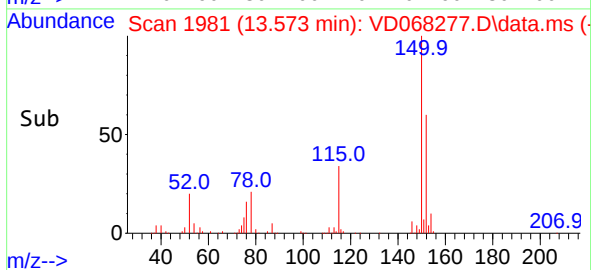
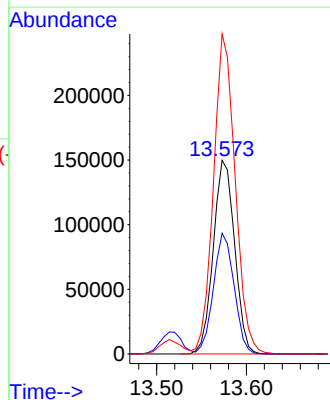
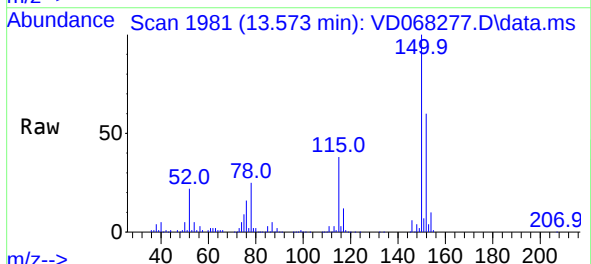
Manual Integrations
APPROVED

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

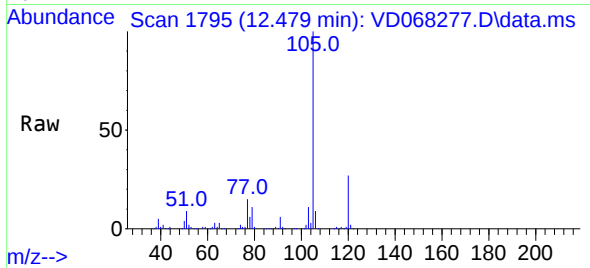
Tgt Ion:152 Resp: 247755
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 167.9 0.0 344.4





#73
Isopropylbenzene
Concen: 21.05 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

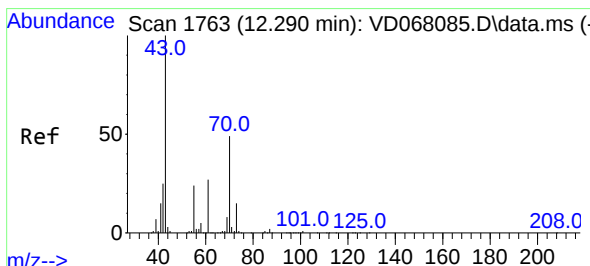
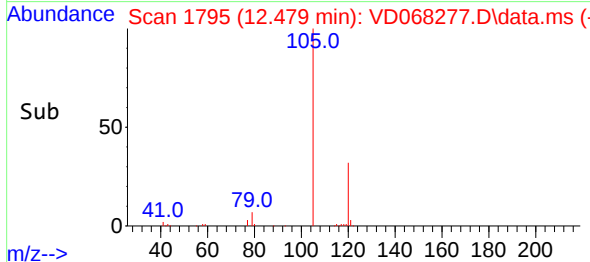
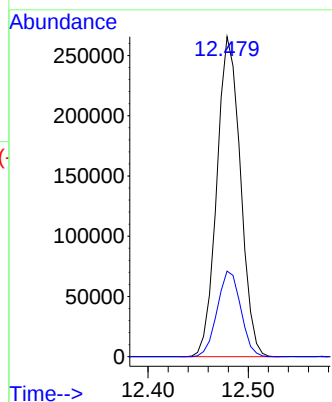
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



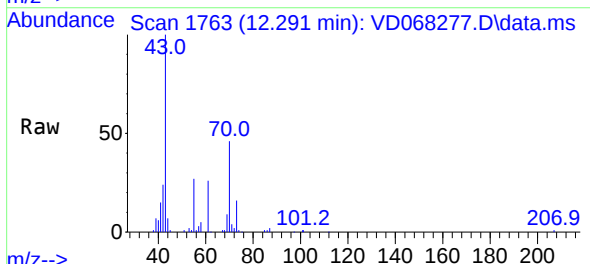
Tgt Ion:105 Resp: 434028
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
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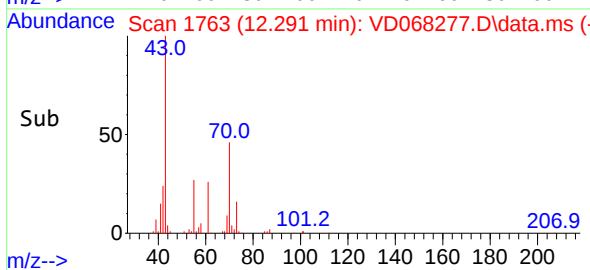
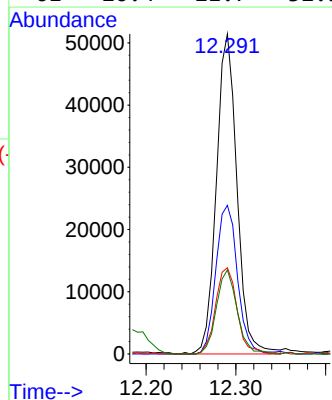
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2/5/2021 10:50:31 AM



#74
N-ethyl acetate
Concen: 19.13 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



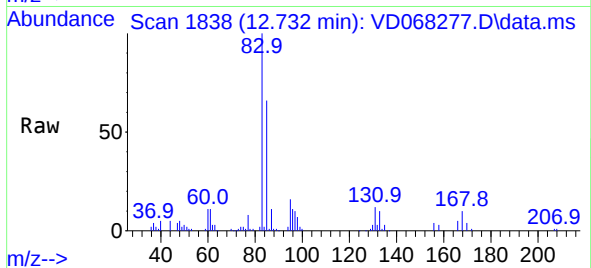
Tgt Ion: 43 Resp: 81985
Ion Ratio Lower Upper
43 100
70 48.8 41.8 62.8
55 27.9 24.2 36.4
61 26.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 22.48 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

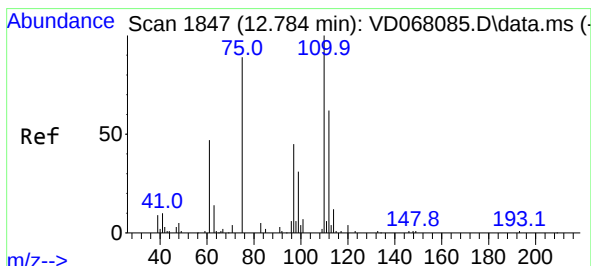
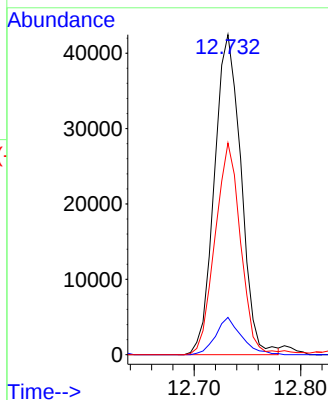
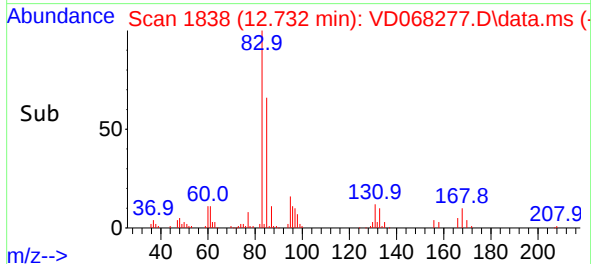
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



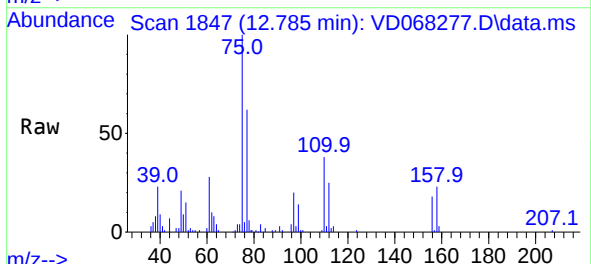
Tgt Ion: 83 Resp: 73702
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.4
85 64.0 32.4 97.2

Manual Integrations
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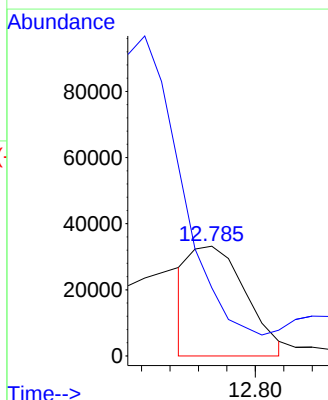
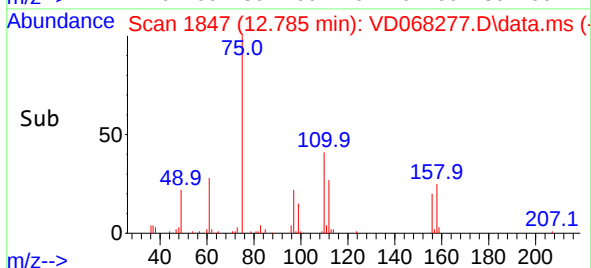
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2/5/2021 10:50:31 AM

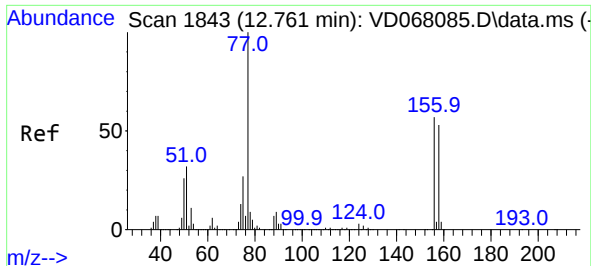


#76
1,2,3-Trichloropropane
Concen: 18.98 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

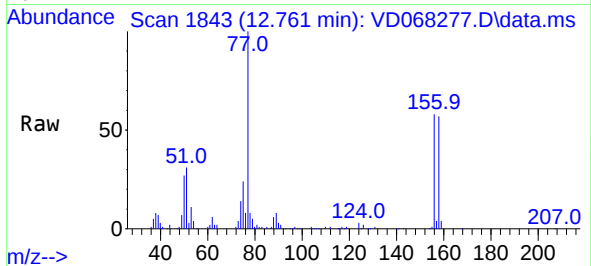


Tgt Ion: 75 Resp: 45455
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

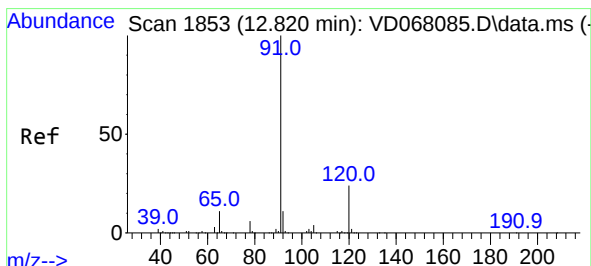
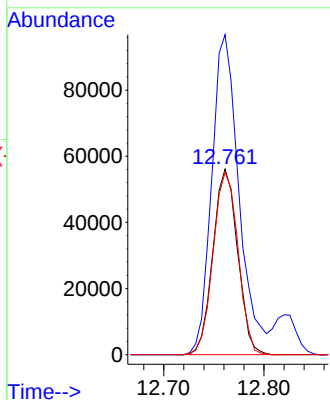
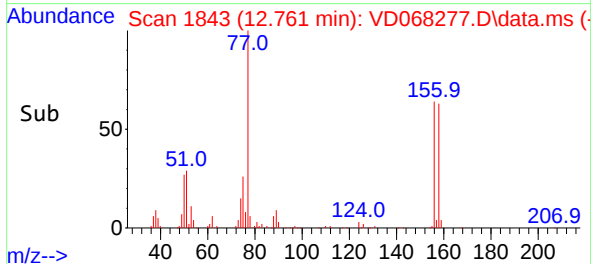




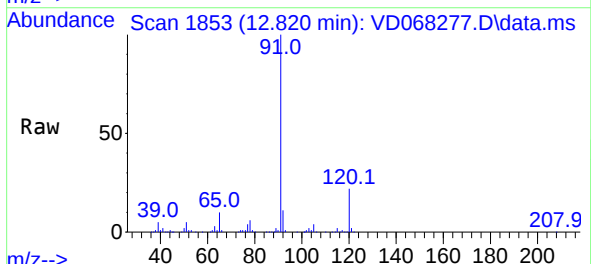
#77
Bromobenzene
Concen: 21.71 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



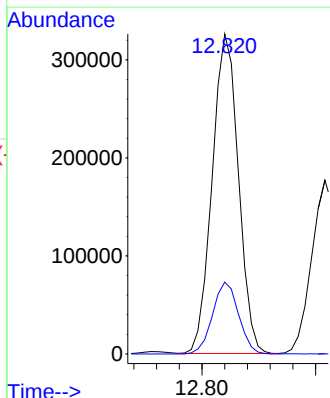
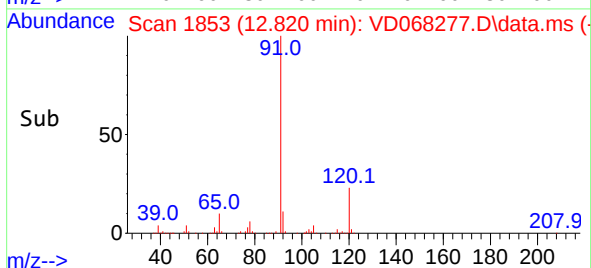
Tgt Ion:156 Resp: 95964
Ion Ratio Lower Upper
156 100
77 189.4 82.8 248.3
158 99.0 48.0 144.0



#78
n-propylbenzene
Concen: 21.43 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



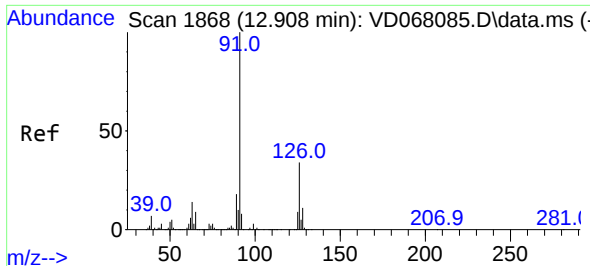
Tgt Ion: 91 Resp: 522685
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

Manual Integrations
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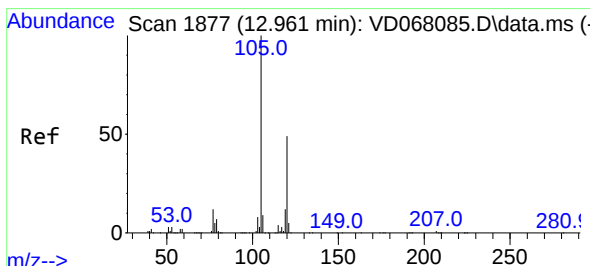
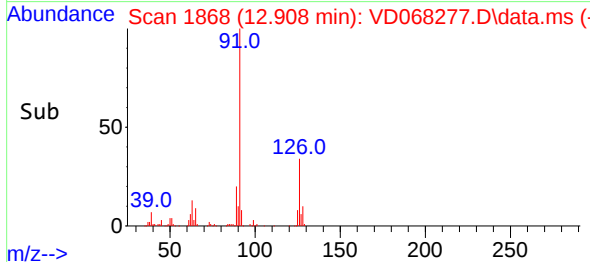
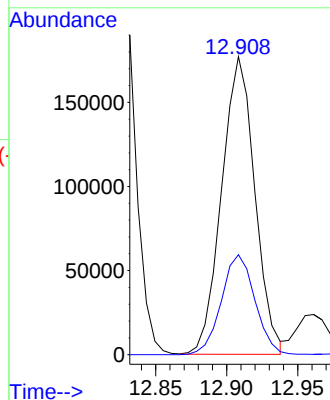
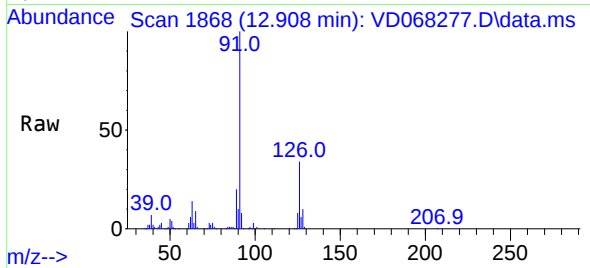
#79
2-Chlorotoluene
Concen: 21.00 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 91 Resp: 287550
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

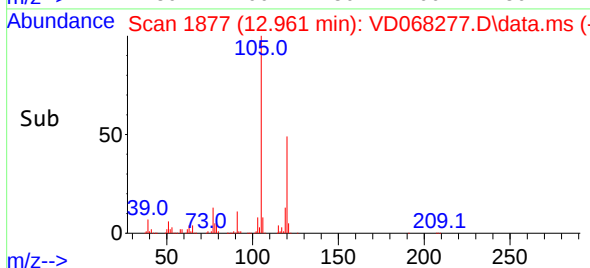
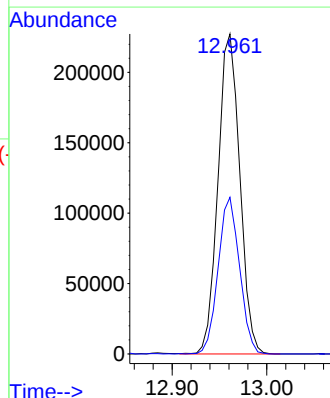
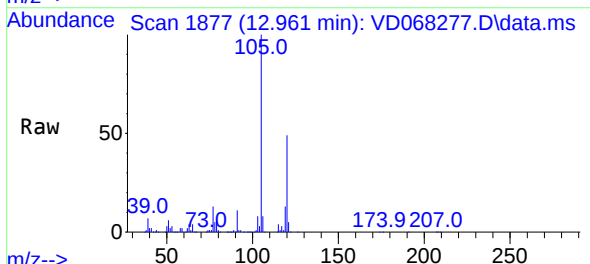
Manual Integrations
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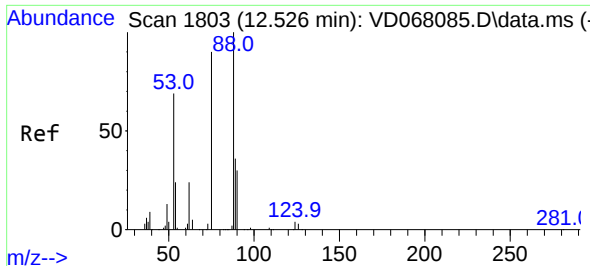
MMDadoda
2/5/2021 10:50:31 AM



#80
1,3,5-Trimethylbenzene
Concen: 21.20 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

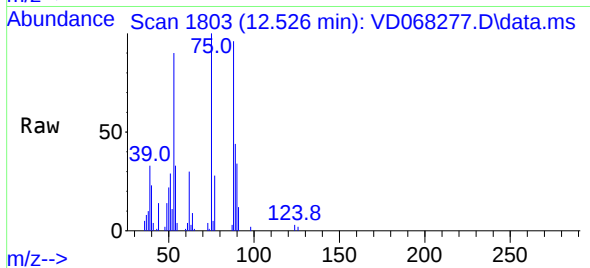
Tgt Ion: 105 Resp: 363989
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.90 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

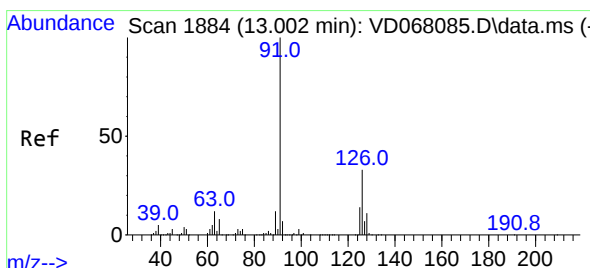
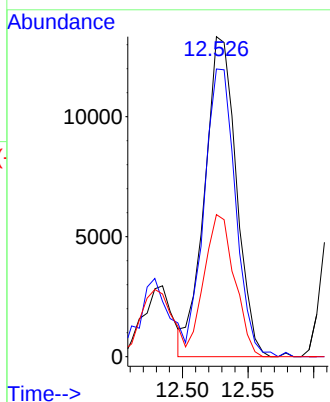
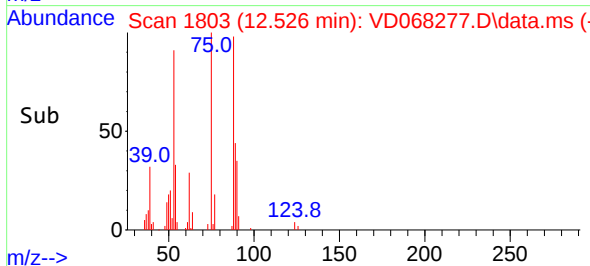
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



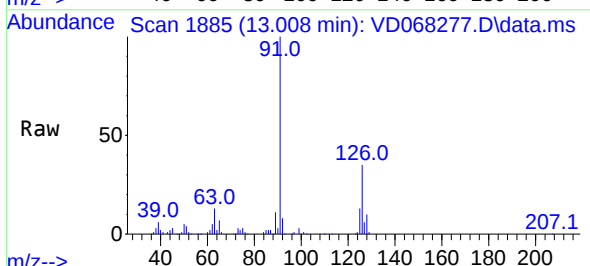
Tgt Ion: 75 Resp: 22377
Ion Ratio Lower Upper
75 100
53 88.7 70.2 105.2
89 42.8 40.3 60.5

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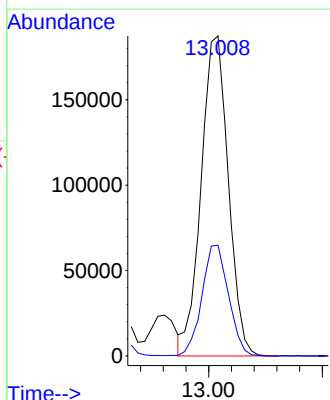
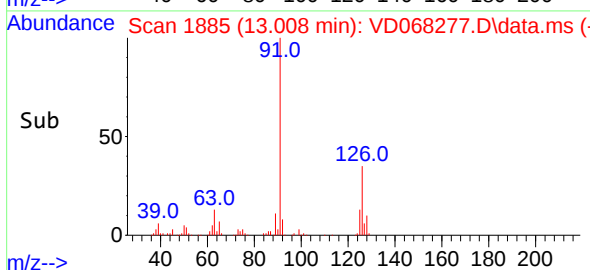
MMDadoda
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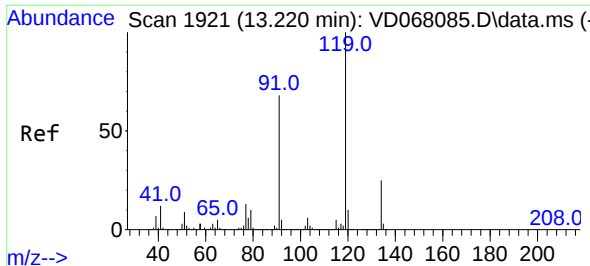


#82
4-Chlorotoluene
Concen: 21.89 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



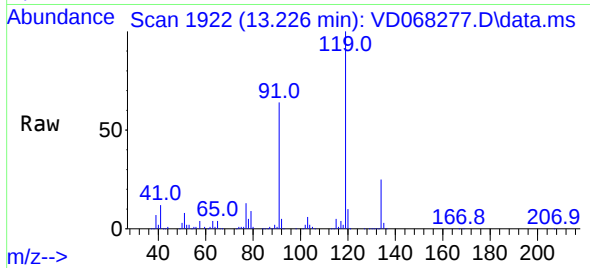
Tgt Ion: 91 Resp: 311702
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.48 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

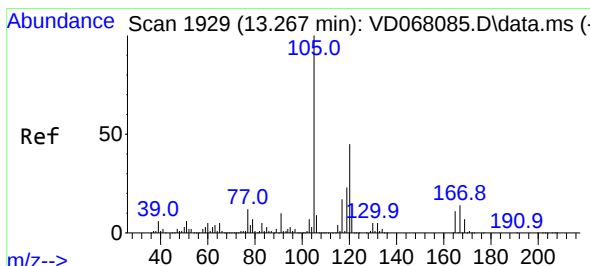
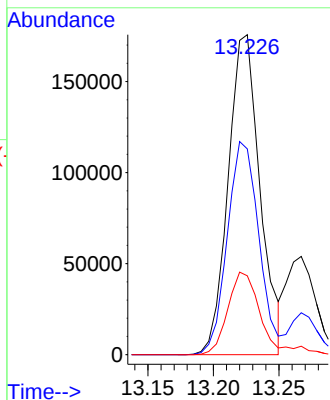
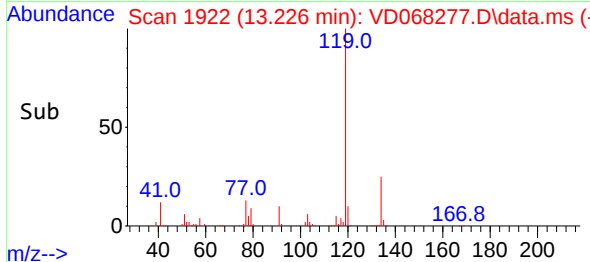
Instrument :
MSVOA_D
ClientSampleID :
VD0204SBSD01



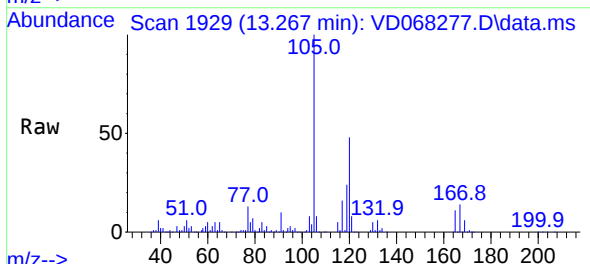
Tgt Ion:119 Resp: 297904
Ion Ratio Lower Upper
119 100
91 65.7 31.1 93.5
134 26.9 13.3 39.8

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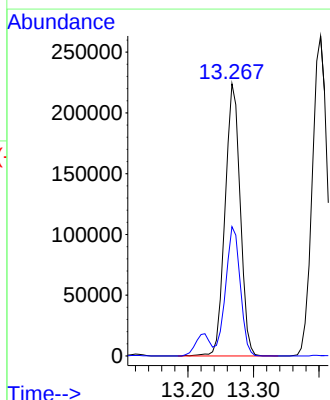
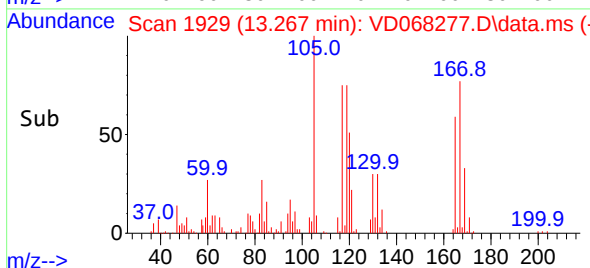
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#84
1,2,4-Trimethylbenzene
Concen: 21.02 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



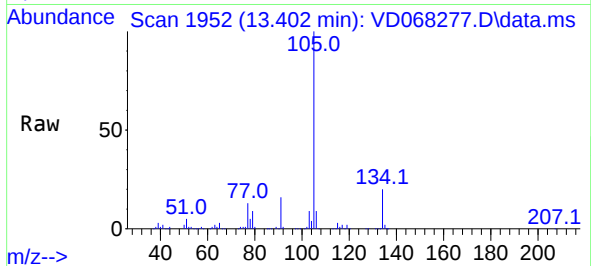
Tgt Ion:105 Resp: 358214
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.82 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068277.D
 Acq: 04 Feb 2021 14:51

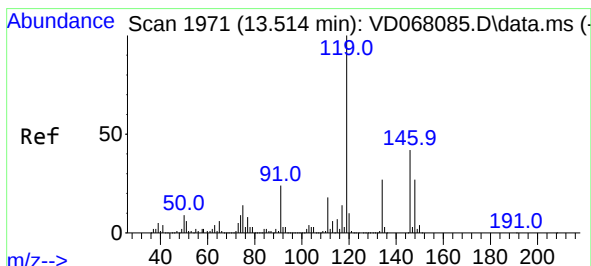
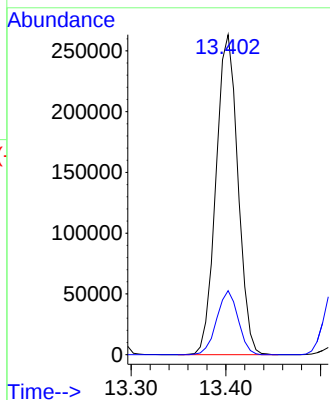
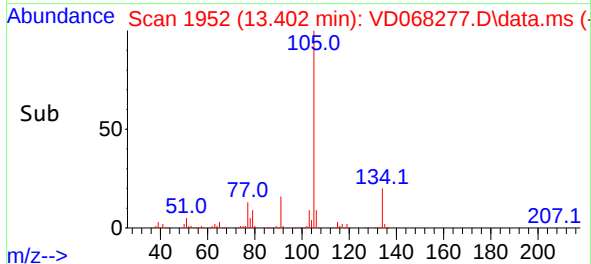
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBSD01



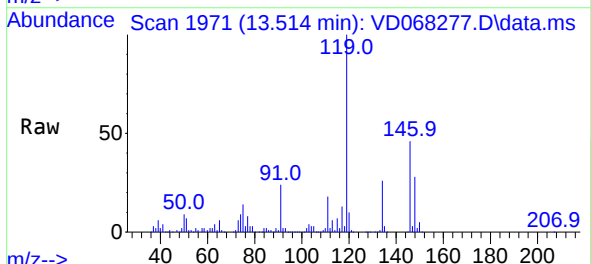
Tgt Ion:105 Resp: 423685
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.9

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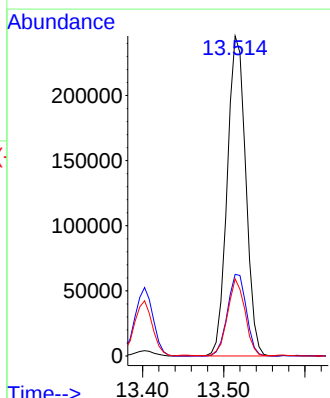
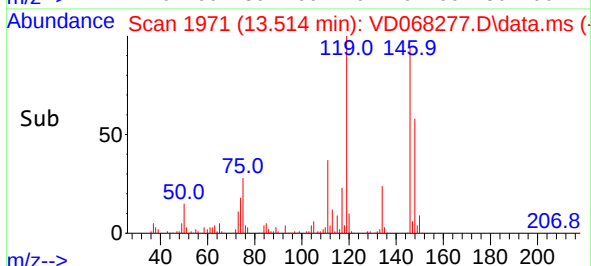
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#86
 p-Isopropyltoluene
 Concen: 21.02 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068277.D
 Acq: 04 Feb 2021 14:51



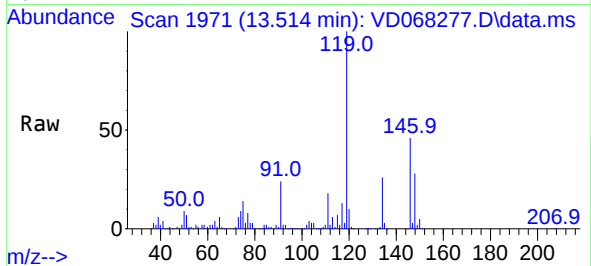
Tgt Ion:119 Resp: 389033
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 21.89 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

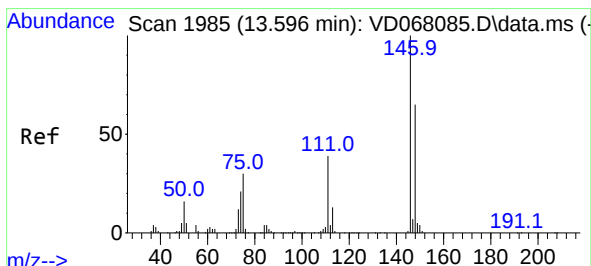
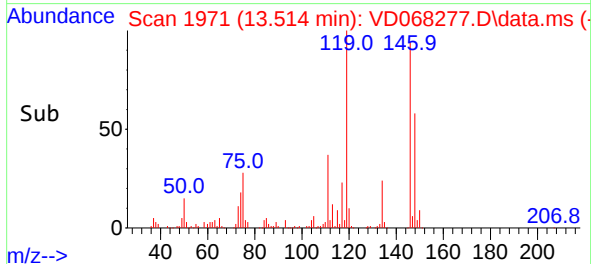
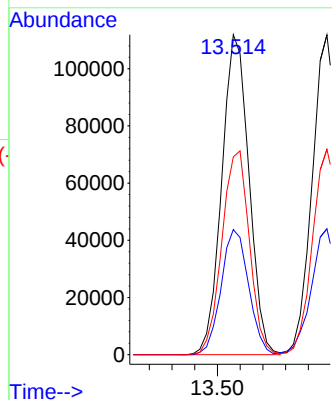
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



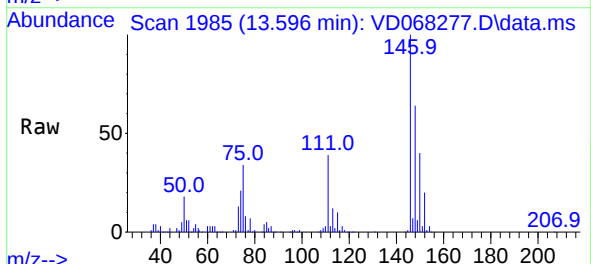
Tgt Ion:146 Resp: 185996
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.4 31.6 95.0

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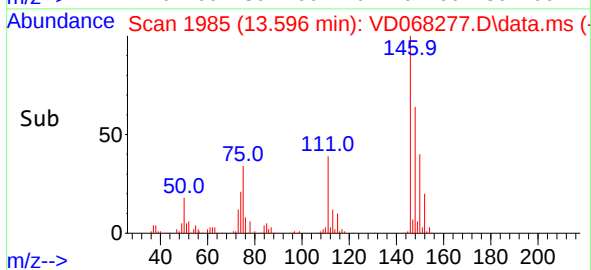
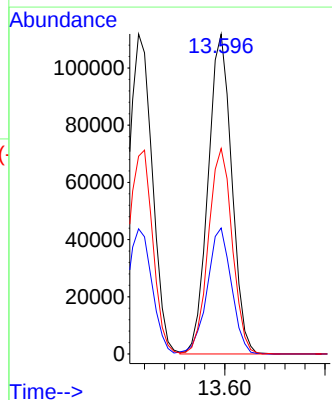
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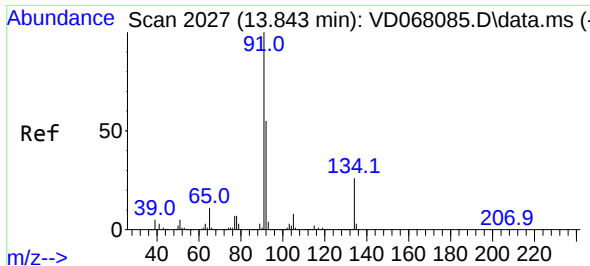


#88
1,4-Dichlorobenzene
Concen: 21.86 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



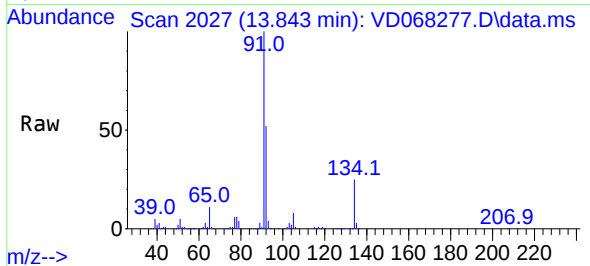
Tgt Ion:146 Resp: 183016
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 64.9 31.9 95.7





#89
n-Butylbenzene
Concen: 20.92 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

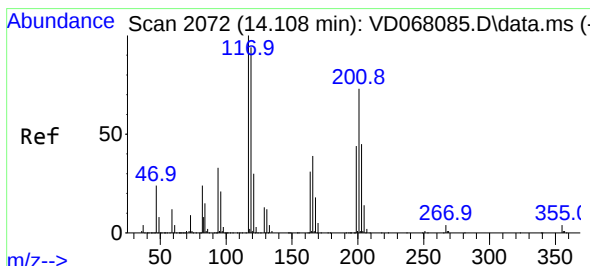
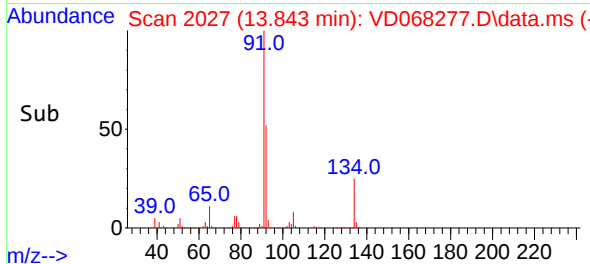
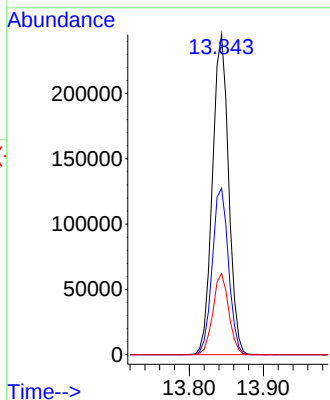
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



Tgt Ion: 91 Resp: 371556
Ion Ratio Lower Upper
91 100
92 52.2 27.2 81.6
134 24.8 13.9 41.7

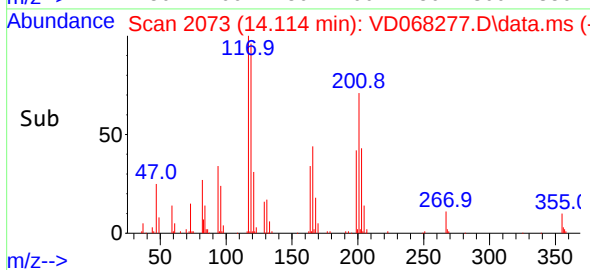
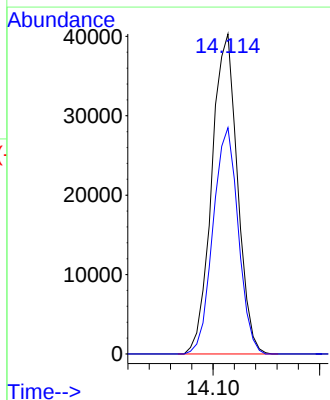
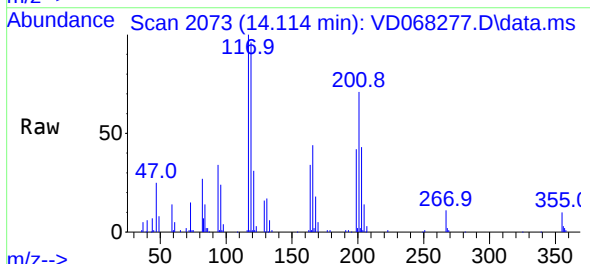
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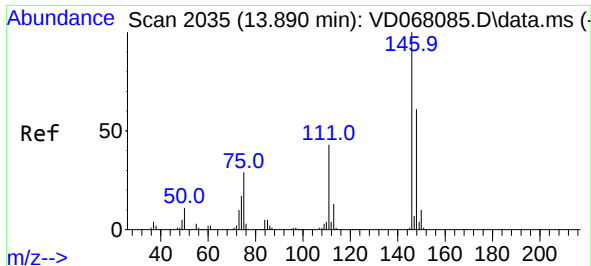
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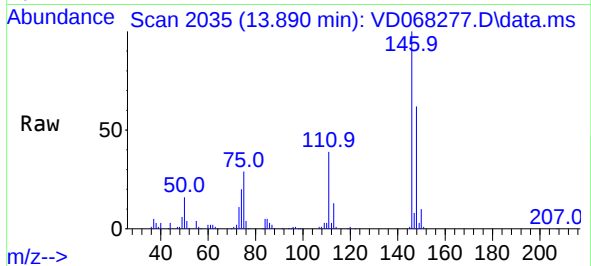
#90
Hexachloroethane
Concen: 20.16 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion: 117 Resp: 67394
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5

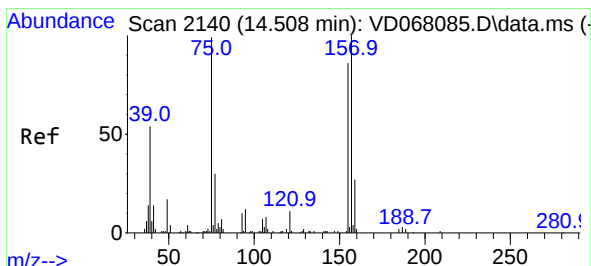
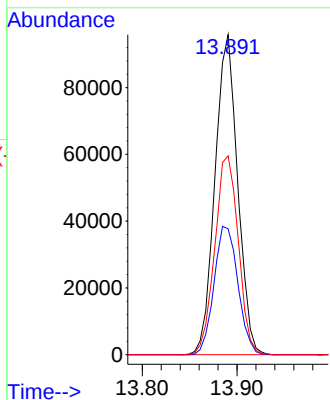
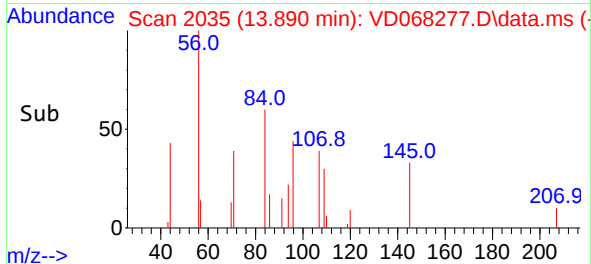




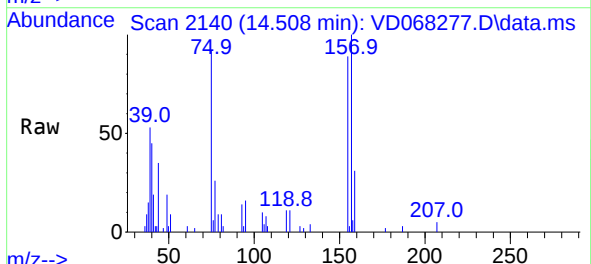
#91
1,2-Dichlorobenzene
Concen: 21.89 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



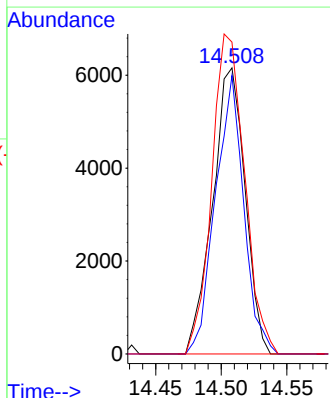
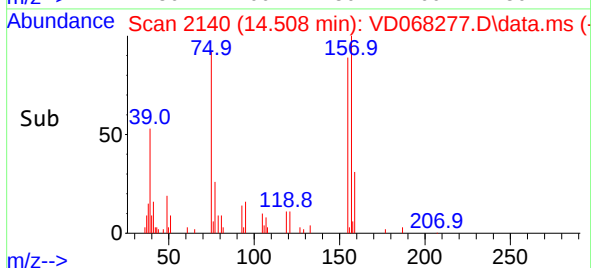
Tgt Ion:146 Resp: 159324
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.79 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



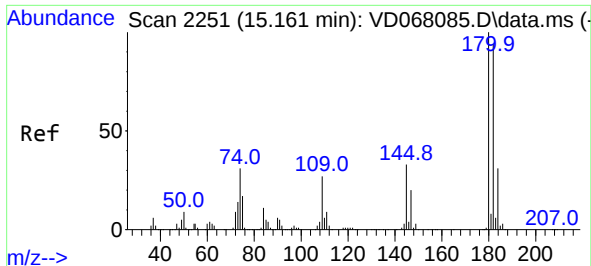
Tgt Ion: 75 Resp: 10620
Ion Ratio Lower Upper
75 100
155 84.8 48.0 144.2
157 112.7 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

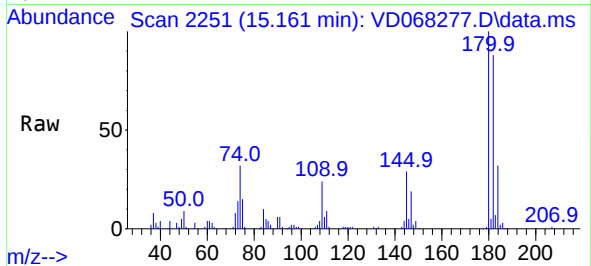
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#93
1,2,4-Trichlorobenzene
Concen: 20.73 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

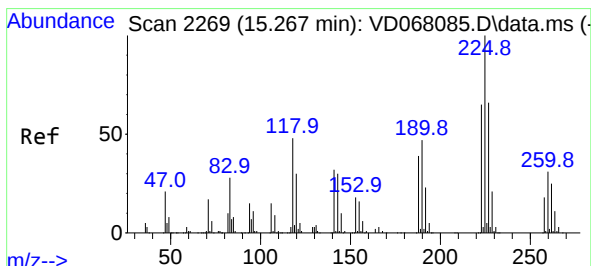
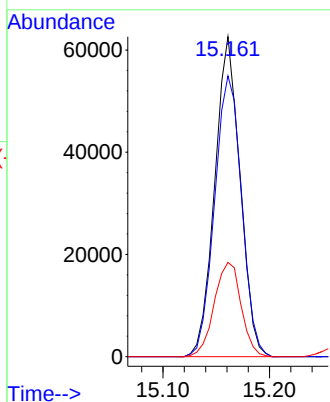
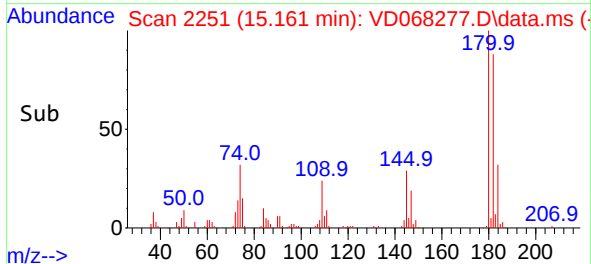
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01



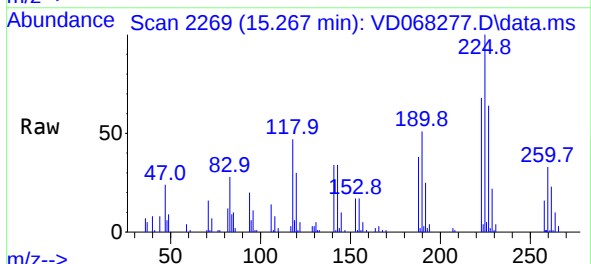
Tgt Ion:180 Resp: 103467
Ion Ratio Lower Upper
180 100
182 93.3 46.8 140.4
145 31.2 15.2 45.5

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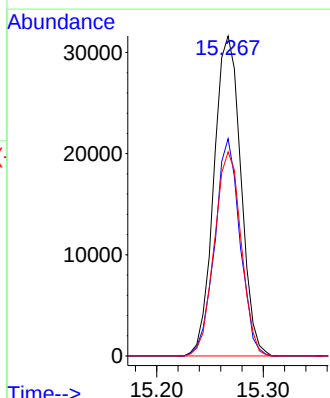
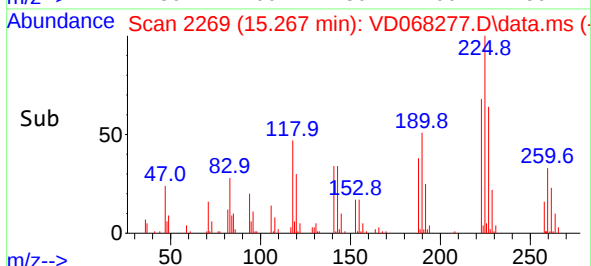
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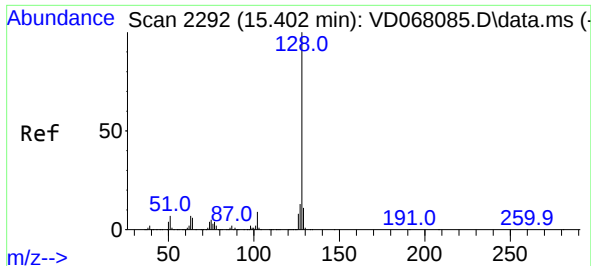


#94
Hexachlorobutadiene
Concen: 20.08 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51



Tgt Ion:225 Resp: 55557
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.5
227 63.2 32.1 96.5





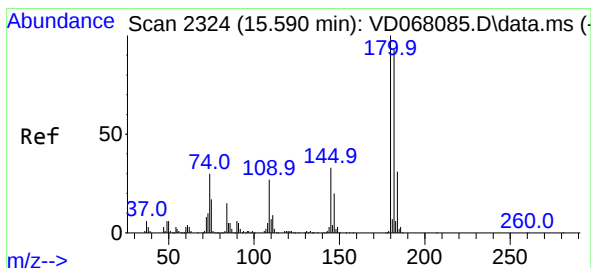
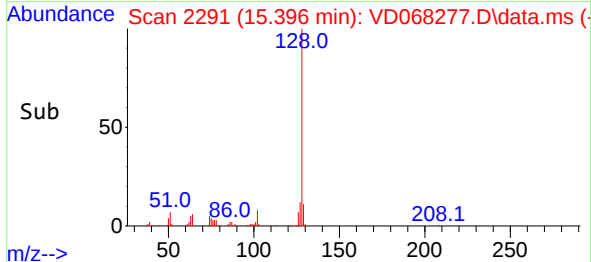
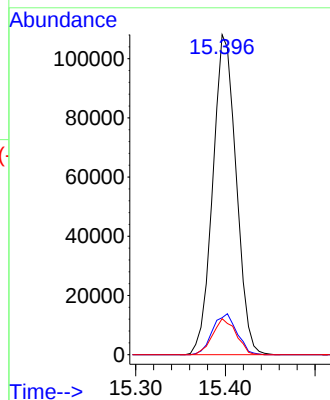
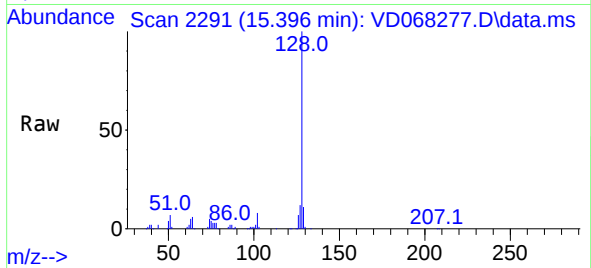
#95
Naphthalene
Concen: 20.90 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:	128	Resp:	195521
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	11.3	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBSD01

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:50:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.54 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068277.D
Acq: 04 Feb 2021 14:51

Tgt Ion:	180	Resp:	90658
Ion Ratio	Lower	Upper	
180	100		
182	96.2	48.3	144.8
145	33.3	16.7	50.1

