

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068330.D
 Acq On : 09 Feb 2021 12:49
 Operator : VA/SY
 Sample : VD0209SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0209SBS01

Manual Integrations
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 2/10/2021 10:06:58 AM

Quant Time: Feb 10 00:16:27 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	7.979	168	334192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	573615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	512374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	236762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	138514	43.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.66%		
35) Dibromofluoromethane	7.914	113	151942	47.91	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.82%		
50) Toluene-d8	10.344	98	537654	42.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.76%		
62) 4-Bromofluorobenzene	12.632	95	196197	42.95	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.90%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	78946	19.89	ug/l	98
3) Chloromethane	2.209	50	90977	21.28	ug/l	95
4) Vinyl Chloride	2.350	62	109751	23.08	ug/l	98
5) Bromomethane	2.762	94	77110	23.65	ug/l	99
6) Chloroethane	2.920	64	71773	24.71	ug/l	96
7) Trichlorofluoromethane	3.273	101	138118	22.13	ug/l	100
8) Diethyl Ether	3.715	74	37915	20.63	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	82014	22.53	ug/l	96
10) Methyl Iodide	4.303	142	68134	18.79	ug/l	93
11) Tert butyl alcohol	5.220	59	29193	49.61	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	79504	21.71	ug/l	92
13) Acrolein	3.926	56	20057	79.61	ug/l	98
14) Allyl chloride	4.720	41	102743	19.29	ug/l	97
15) Acrylonitrile	5.426	53	78893	108.37	ug/l	99
16) Acetone	4.162	43	65993	115.61	ug/l #	88
17) Carbon Disulfide	4.409	76	230991	19.59	ug/l	98
18) Methyl Acetate	4.720	43	31904	21.53	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	173678	20.52	ug/l	96
20) Methylene Chloride	4.967	84	101500	23.34	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	92156	21.92	ug/l	96
22) Diisopropyl ether	6.367	45	220648	20.53	ug/l	94
23) Vinyl Acetate	6.303	43	565502	98.72	ug/l	96
24) 1,1-Dichloroethane	6.267	63	156454	22.47	ug/l	99
25) 2-Butanone	7.214	43	89769	104.44	ug/l	98
26) 2,2-Dichloropropane	7.208	77	134783	20.46	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	103255	22.63	ug/l	96
28) Bromochloromethane	7.550	49	56111	23.65	ug/l #	79
29) Tetrahydrofuran	7.567	42	55190	99.05	ug/l	98
30) Chloroform	7.708	83	159783	22.71	ug/l	98
31) Cyclohexane	7.985	56	137292	19.83	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	140694	22.19	ug/l	96
36) 1,1-Dichloropropene	8.114	75	125125	21.63	ug/l	98
37) Ethyl Acetate	7.297	43	42074	20.56	ug/l	97
38) Carbon Tetrachloride	8.097	117	122091	22.55	ug/l	94
39) Methylcyclohexane	9.355	83	159010	21.03	ug/l	98
40) Benzene	8.350	78	359540	22.23	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	26114m	21.15	ug/l	
42) 1,2-Dichloroethane	8.426	62	96175	22.25	ug/l	98
43) Isopropyl Acetate	8.455	43	78867	18.49	ug/l	98
44) Trichloroethene	9.114	130	99170	22.33	ug/l	97
45) 1,2-Dichloropropane	9.391	63	87569	22.11	ug/l	94
46) Dibromomethane	9.479	93	44516	22.18	ug/l	95
47) Bromodichloromethane	9.667	83	121860	22.50	ug/l	93
48) Methyl methacrylate	9.455	41	40068	18.88	ug/l	96
49) 1,4-Dioxane	9.461	88	10596	450.54	ug/l #	89
51) 4-Methyl-2-Pentanone	10.232	43	194346	98.05	ug/l	99
52) Toluene	10.402	92	232070	22.02	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	111081	20.27	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	138305	21.20	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	64152	22.56	ug/l	93
56) Ethyl methacrylate	10.661	69	74081	19.55	ug/l	96
57) 1,3-Dichloropropane	10.949	76	111814	22.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	193833	110.87	ug/l	92
59) 2-Hexanone	10.985	43	133434	97.11	ug/l	99
60) Dibromochloromethane	11.144	129	77592	21.76	ug/l	98
61) 1,2-Dibromoethane	11.249	107	62118	22.14	ug/l	99
64) Tetrachloroethene	10.879	164	81240	22.50	ug/l	97
65) Chlorobenzene	11.673	112	248441	22.82	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	84856	22.16	ug/l	98
67) Ethyl Benzene	11.749	91	450398	22.34	ug/l	95
68) m/p-Xylenes	11.855	106	338283	44.45	ug/l	100
69) o-Xylene	12.185	106	156213	22.10	ug/l	98
70) Styrene	12.196	104	261742	21.70	ug/l	98
71) Bromoform	12.361	173	41401	21.33	ug/l #	99
73) Isopropylbenzene	12.479	105	432590	21.96	ug/l	100
74) N-amyl acetate	12.291	43	69752	17.03	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	66988	21.38	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	41819m	18.27	ug/l	
77) Bromobenzene	12.761	156	92886	21.99	ug/l	91
78) n-propylbenzene	12.820	91	512084	21.97	ug/l	96
79) 2-Chlorotoluene	12.908	91	278411	21.27	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	352192	21.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	20386	18.02	ug/l	94
82) 4-Chlorotoluene	13.002	91	295193	21.69	ug/l	98
83) tert-Butylbenzene	13.226	119	294451	21.18	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	349559	21.46	ug/l	99
85) sec-Butylbenzene	13.402	105	428149	22.02	ug/l	98
86) p-Isopropyltoluene	13.514	119	379240	21.44	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	181025	22.29	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	178439	22.30	ug/l	99
89) n-Butylbenzene	13.843	91	372276	21.93	ug/l	97
90) Hexachloroethane	14.114	117	66217	20.72	ug/l	92
91) 1,2-Dichlorobenzene	13.890	146	156008	22.43	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9770	19.05	ug/l	91
93) 1,2,4-Trichlorobenzene	15.161	180	103588	21.72	ug/l	100
94) Hexachlorobutadiene	15.267	225	57058	21.58	ug/l	98
95) Naphthalene	15.396	128	183629	20.54	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	88702	22.05	ug/l	98

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ClientSampleId :
VD0209SBS01

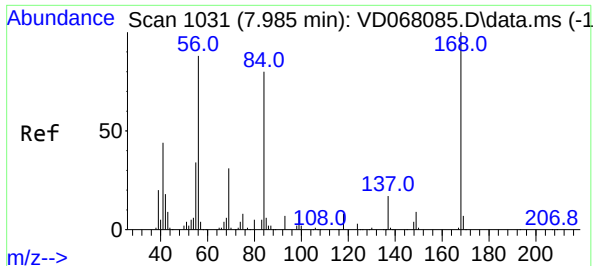
Manual Integrations
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Response via : Initial Calibration

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



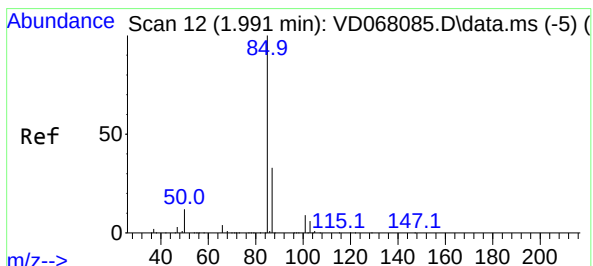
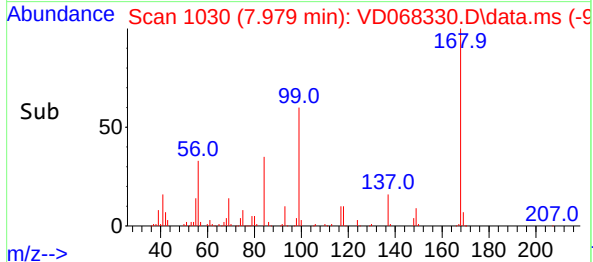
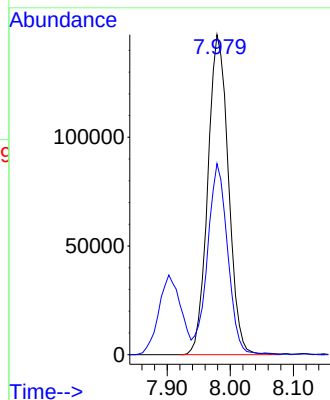
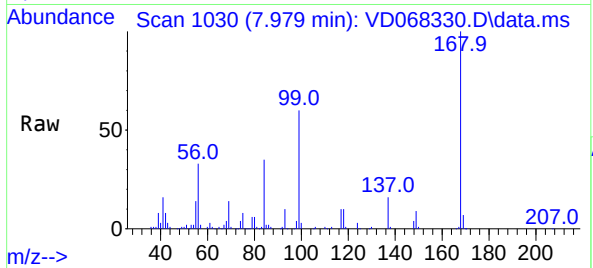
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 168 Resp: 334192
Ion Ratio Lower Upper
168 100
99 59.6 43.5 65.3

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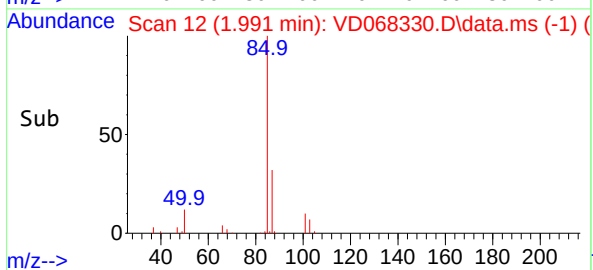
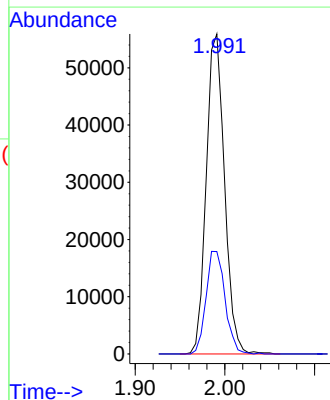
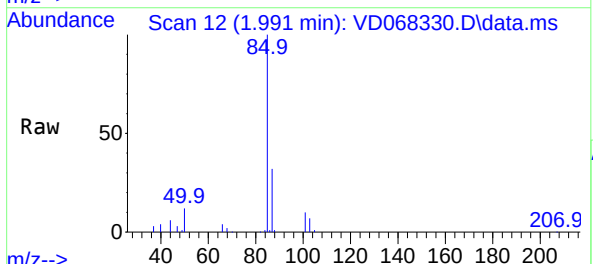
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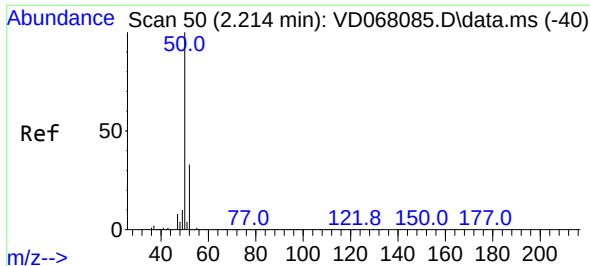
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#2
Dichlorodifluoromethane
Concen: 19.89 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 85 Resp: 78946
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.1





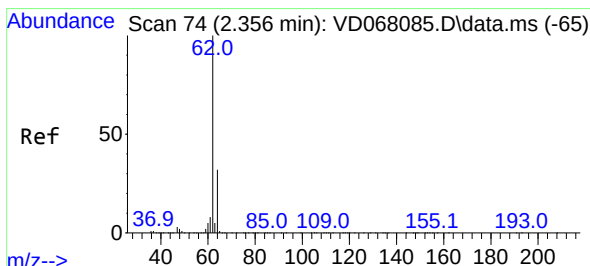
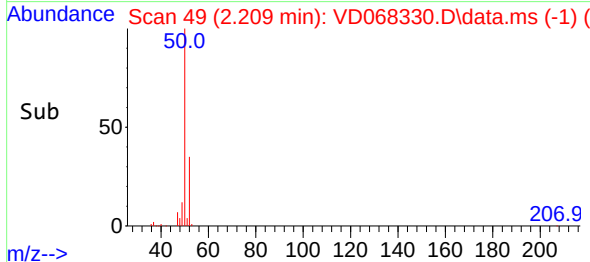
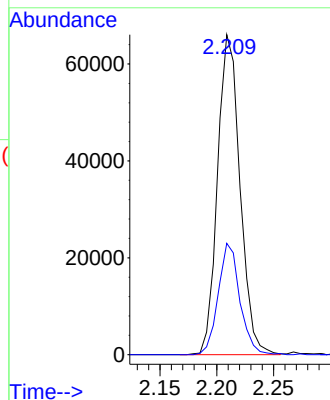
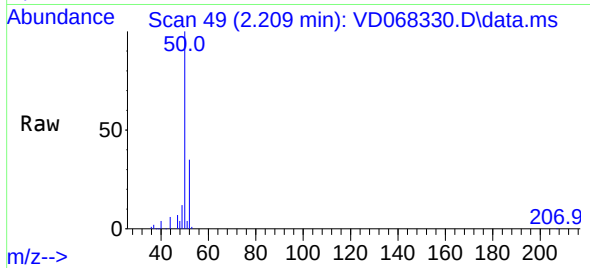
#3
Chloromethane
Concen: 21.28 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 50 Resp: 90977
Ion Ratio Lower Upper
50 100
52 34.8 25.4 38.2

Instrument :
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ClientSampleId :
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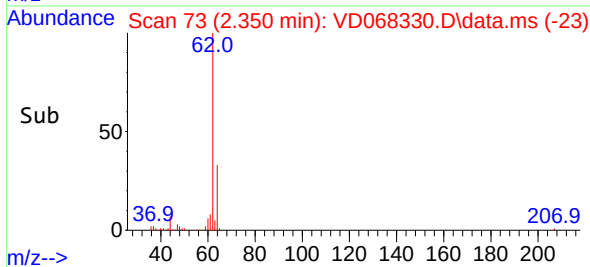
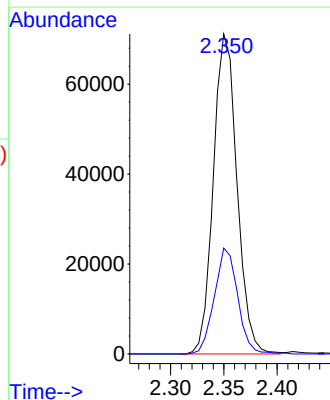
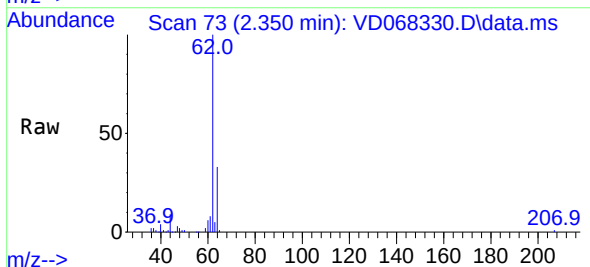
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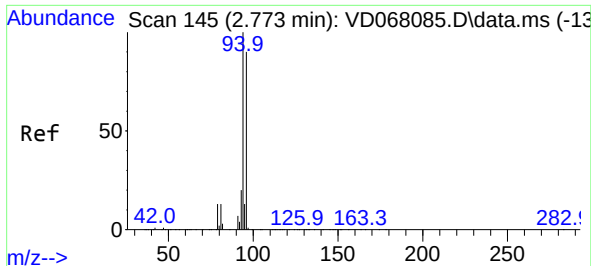
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#4
Vinyl Chloride
Concen: 23.08 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 62 Resp: 109751
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2





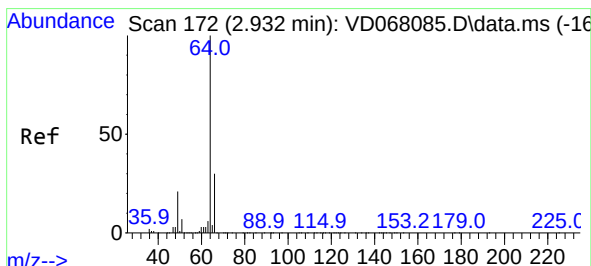
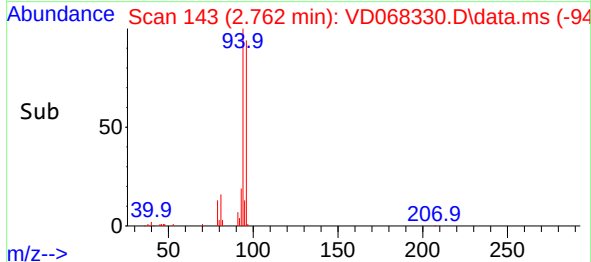
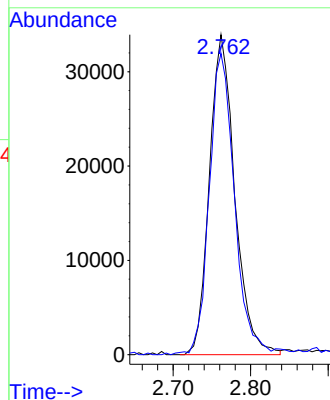
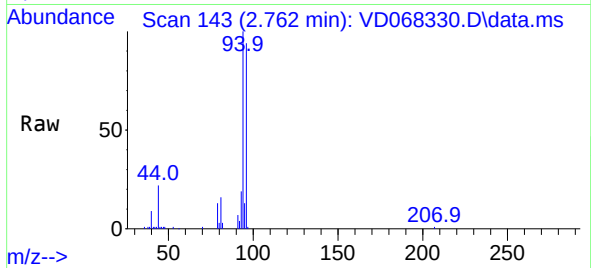
#5
Bromomethane
Concen: 23.65 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 94 Resp: 77110
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.8

Instrument :
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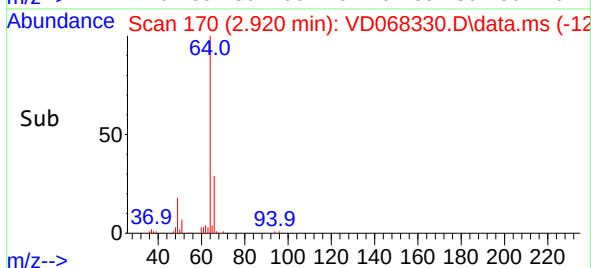
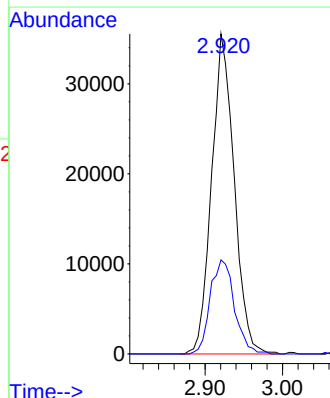
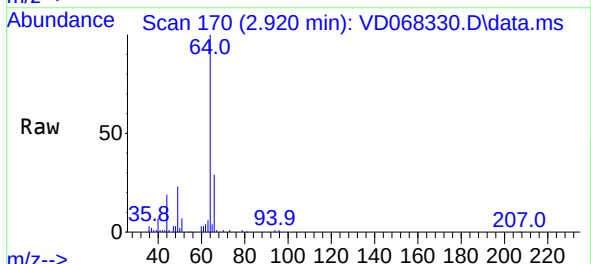
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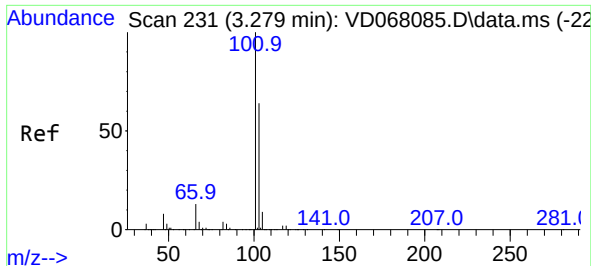
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#6
Chloroethane
Concen: 24.71 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 64 Resp: 71773
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





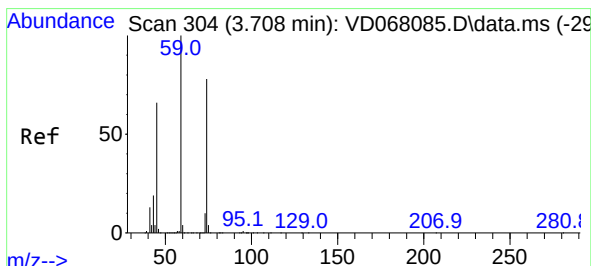
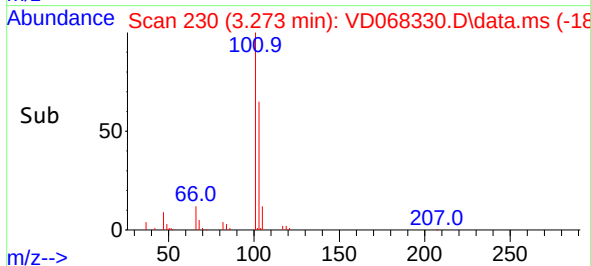
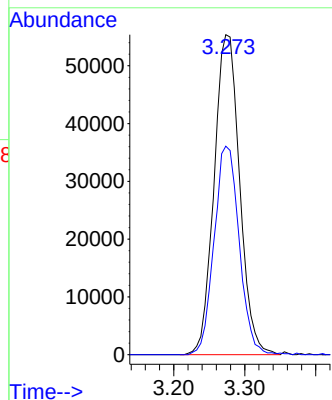
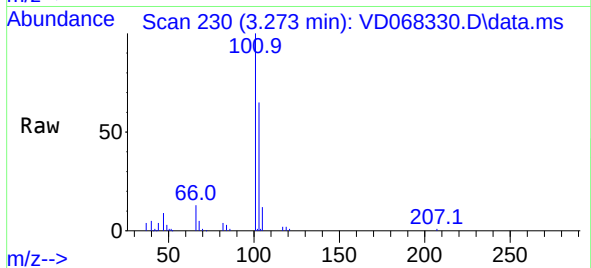
#7
Trichlorofluoromethane
Concen: 22.13 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:101 Resp: 138118
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0

Instrument :
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VD0209SBS01

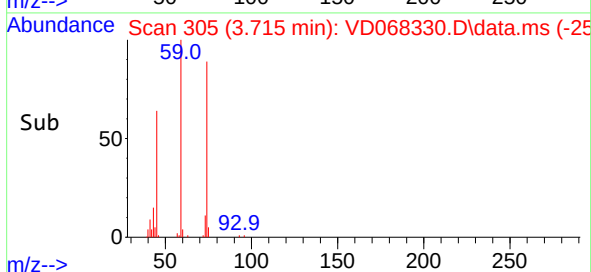
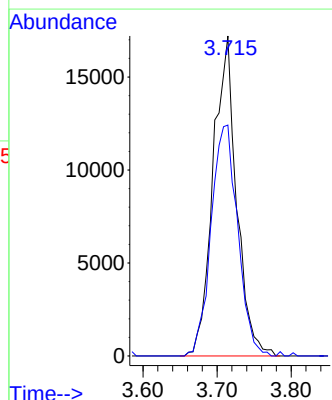
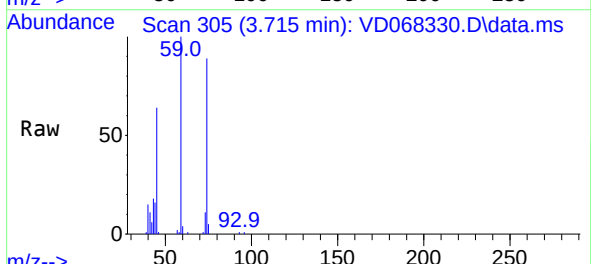
Manual Integrations
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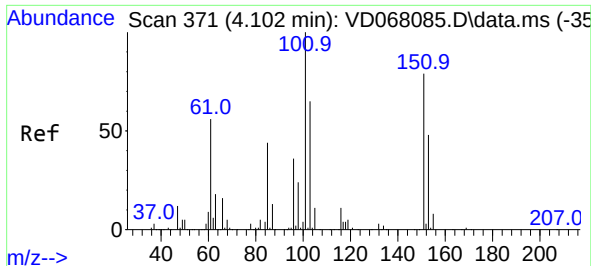
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#8
Diethyl Ether
Concen: 20.63 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 74 Resp: 37915
Ion Ratio Lower Upper
74 100
45 81.7 42.1 126.4





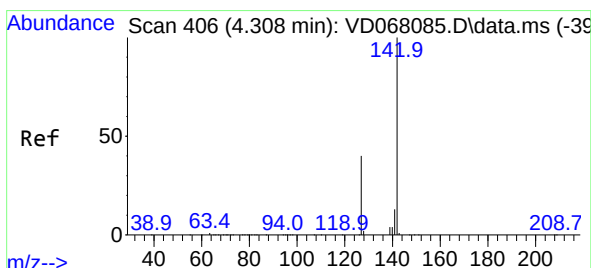
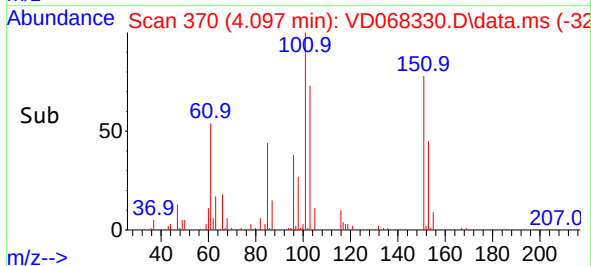
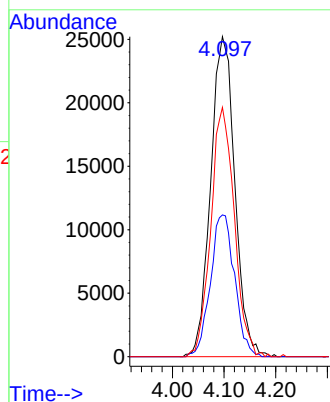
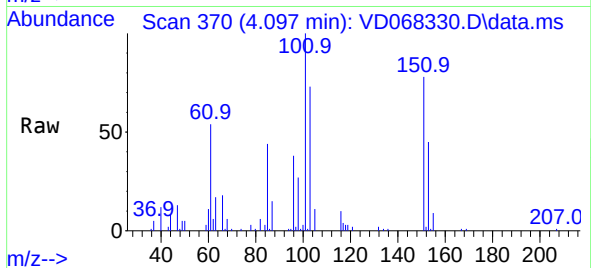
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.53 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:	101	Resp:	82014
Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.0	51.0
151	75.7	64.1	96.1

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ClientSampleId :
VD0209SBS01

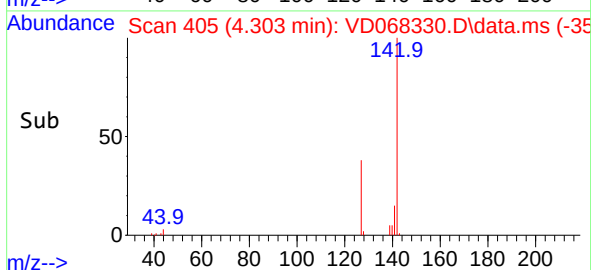
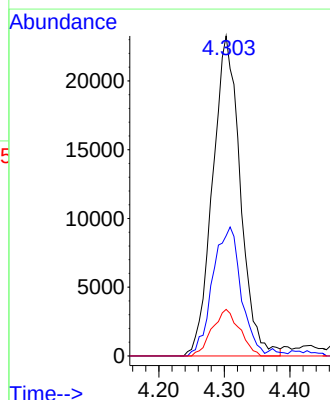
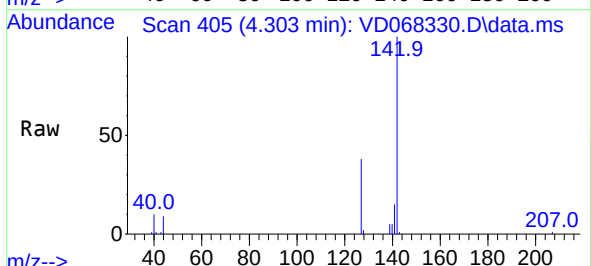
Manual Integrations
APPROVED

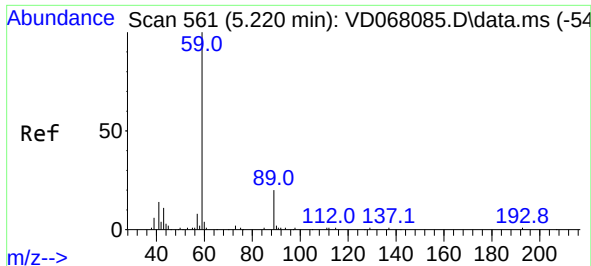
MMDadoda
2/10/2021 10:06:58 AM



#10
Methyl Iodide
Concen: 18.79 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:	142	Resp:	68134
Ion	Ratio	Lower	Upper
142	100		
127	41.4	37.9	56.9
141	14.4	11.5	17.3





#11

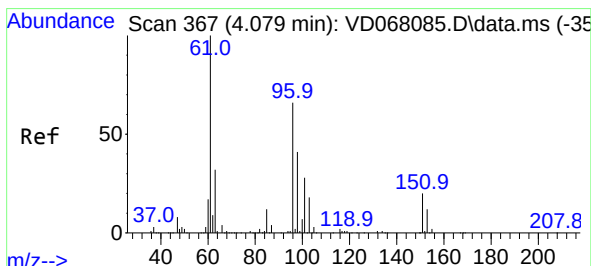
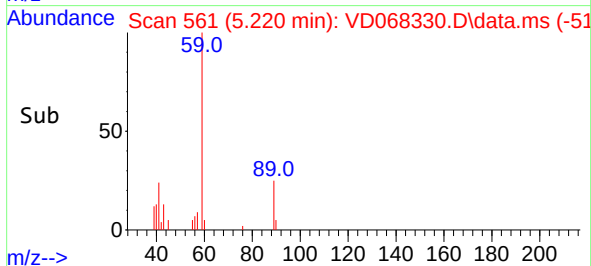
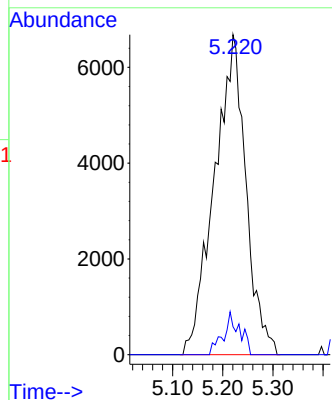
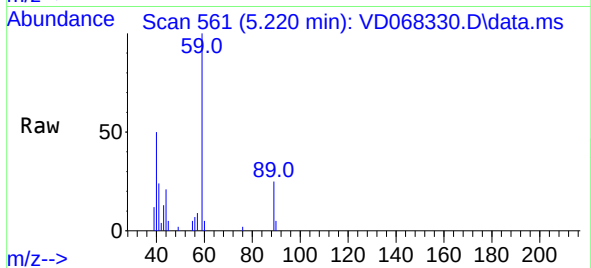
Tert butyl alcohol
Concen: 49.61 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 59 Resp: 29193
Ion Ratio Lower Upper
59 100
57 7.0 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Manual Integrations
APPROVED

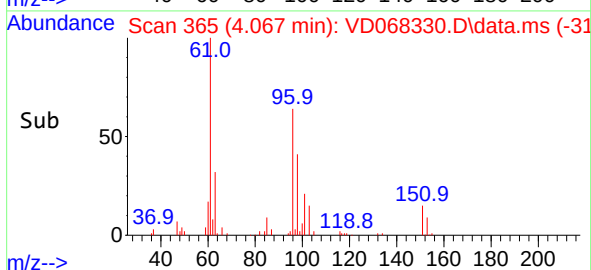
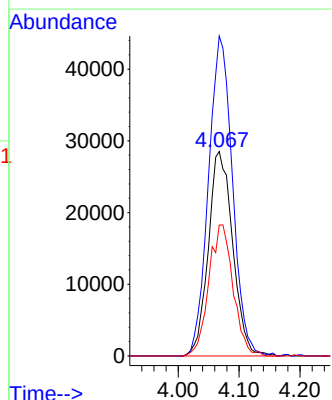
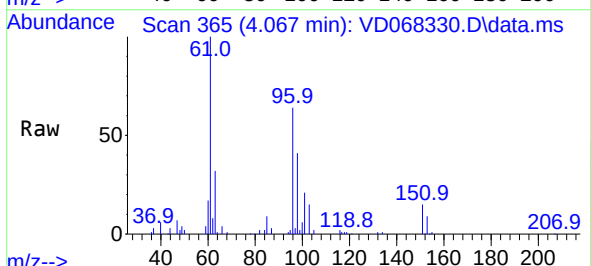
MMDadoda
2/10/2021 10:06:58 AM

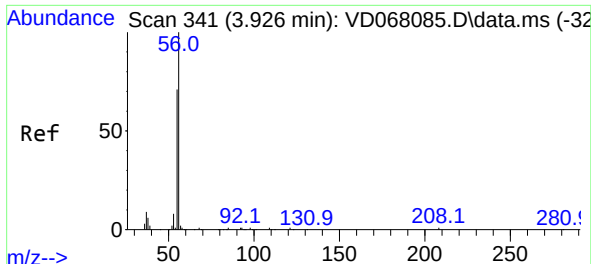


#12

1,1-Dichloroethene
Concen: 21.71 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 96 Resp: 79504
Ion Ratio Lower Upper
96 100
61 156.5 116.2 174.4
98 64.0 48.6 73.0





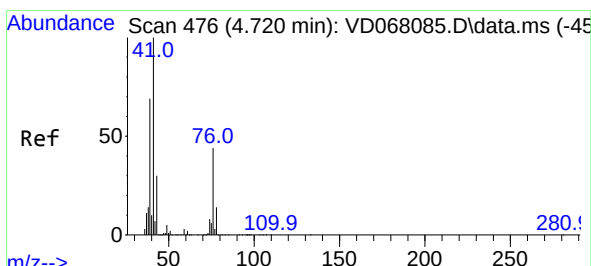
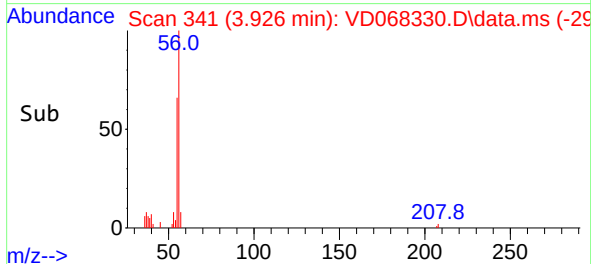
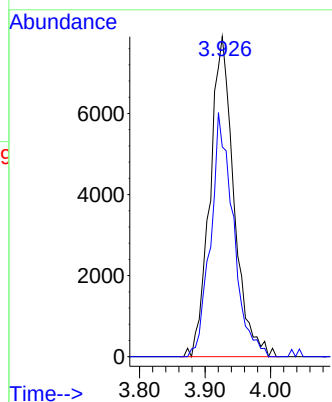
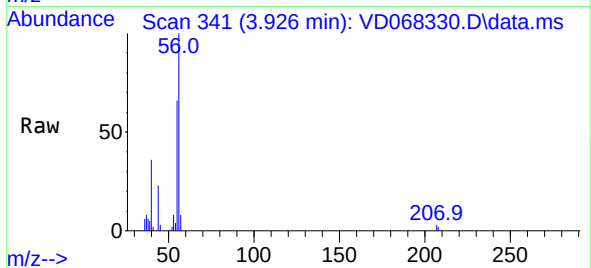
#13
Acrolein
Concen: 79.61 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 56 Resp: 20057
Ion Ratio Lower Upper
56 100
55 72.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

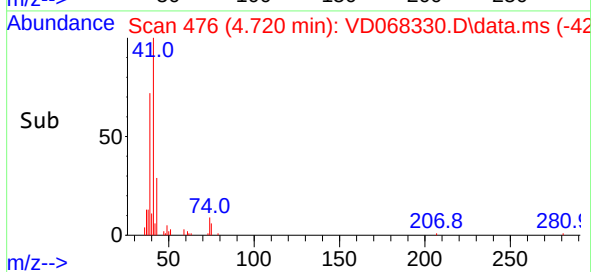
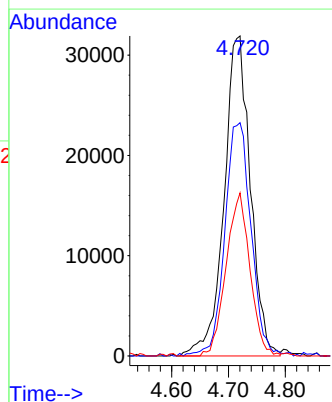
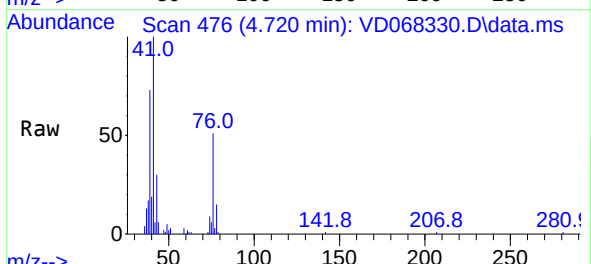
Manual Integrations
APPROVED

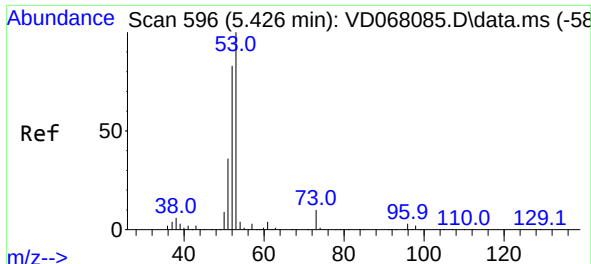
MMDadoda
2/10/2021 10:06:58 AM



#14
Allyl chloride
Concen: 19.29 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

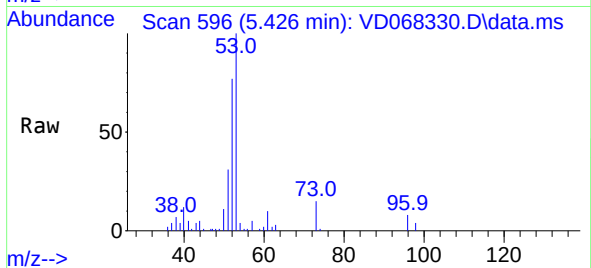
Tgt Ion: 41 Resp: 102743
Ion Ratio Lower Upper
41 100
39 72.8 56.3 84.5
76 46.2 38.9 58.3





#15
Acrylonitrile
Concen: 108.37 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

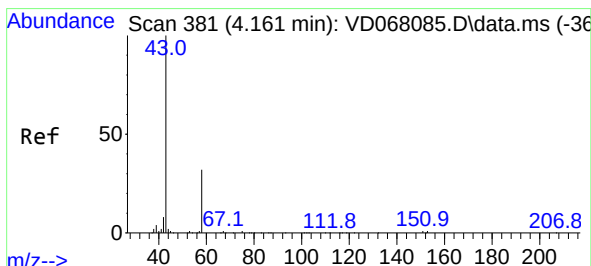
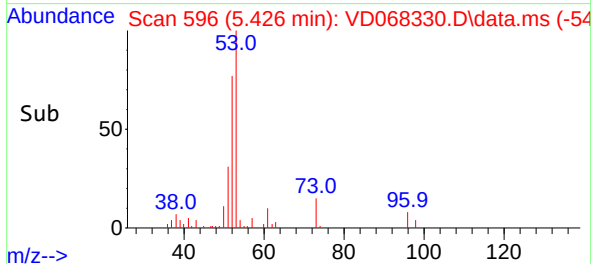
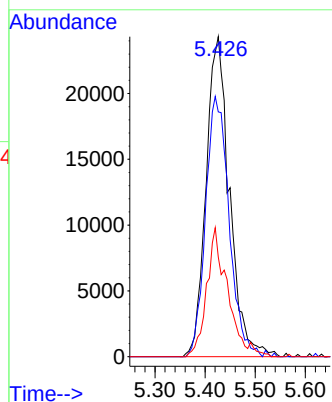
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



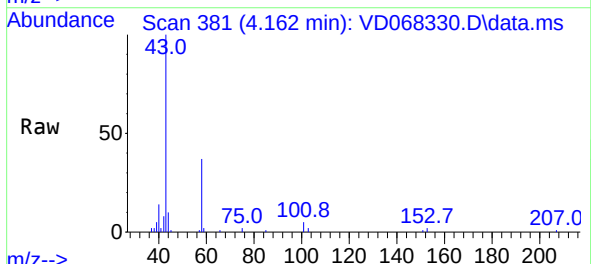
Tgt Ion: 53 Resp: 78893
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 34.9 29.0 43.4

Manual Integrations
APPROVED

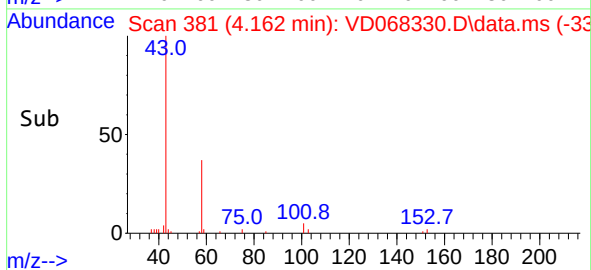
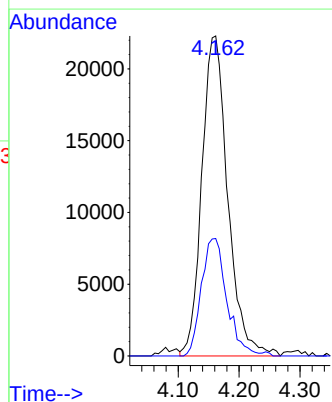
MMDadoda
2/10/2021 10:06:58 AM

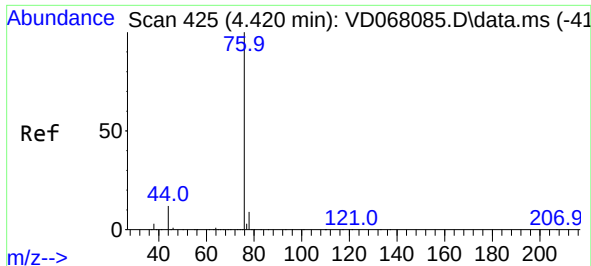


#16
Acetone
Concen: 115.61 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



Tgt Ion: 43 Resp: 65993
Ion Ratio Lower Upper
43 100
58 36.7 24.2 36.4#





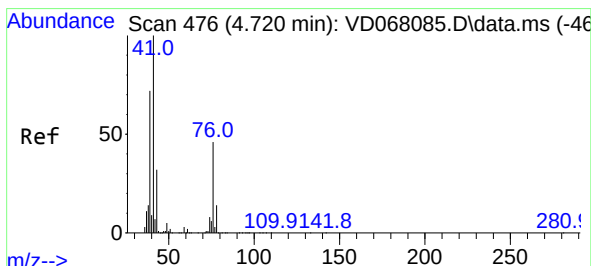
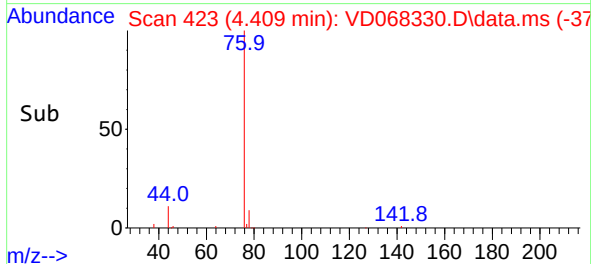
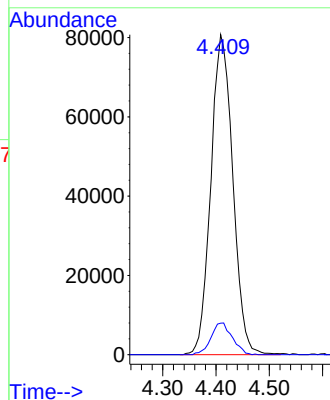
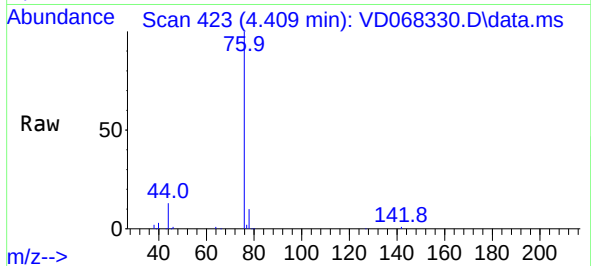
#17
Carbon Disulfide
Concen: 19.59 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.012 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 76 Resp: 230991
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

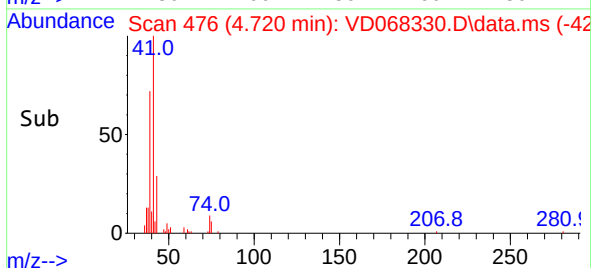
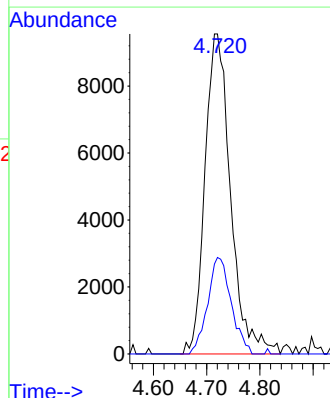
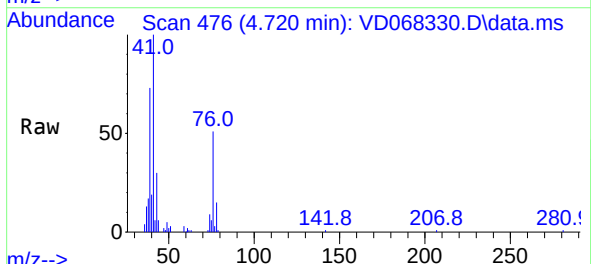
Manual Integrations
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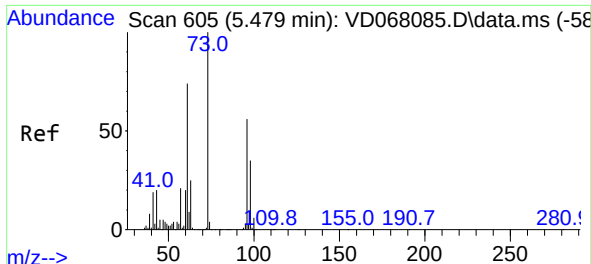
MMDadoda
2/10/2021 10:06:58 AM



#18
Methyl Acetate
Concen: 21.53 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 43 Resp: 31904
Ion Ratio Lower Upper
43 100
74 27.8 25.4 38.0





#19

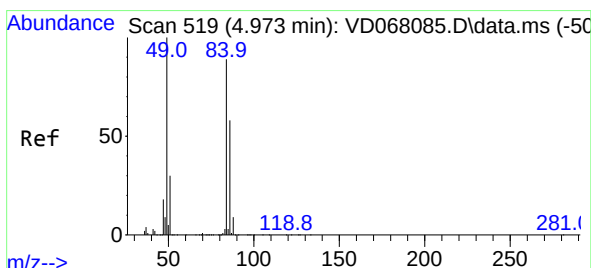
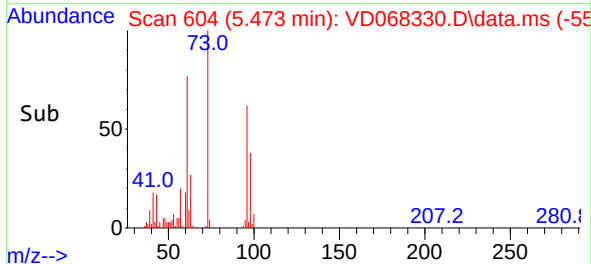
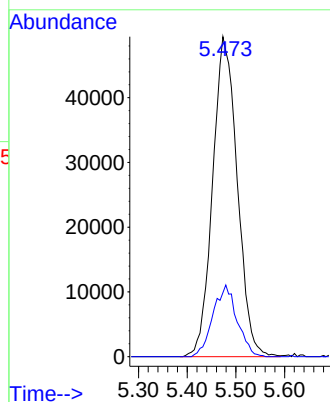
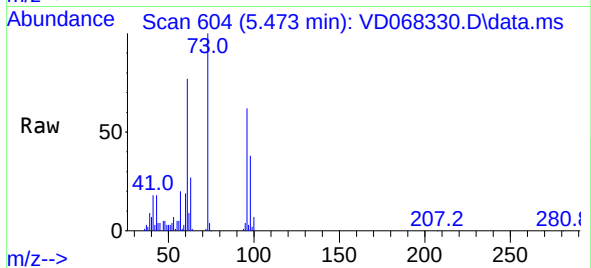
Methyl tert-butyl Ether
Concen: 20.52 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 73 Resp: 173678
Ion Ratio Lower Upper
73 100
57 20.0 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Manual Integrations
APPROVED

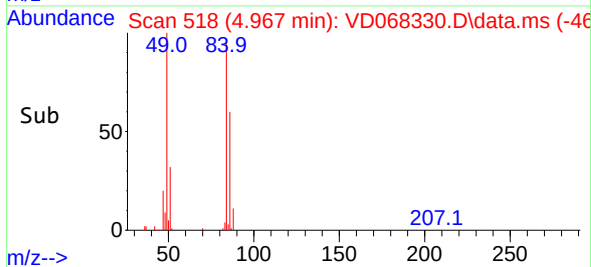
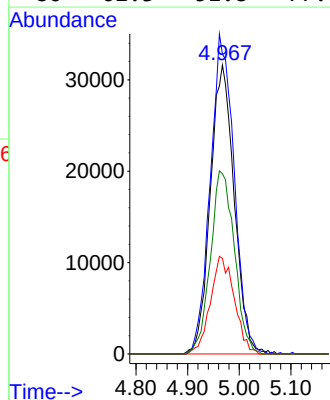
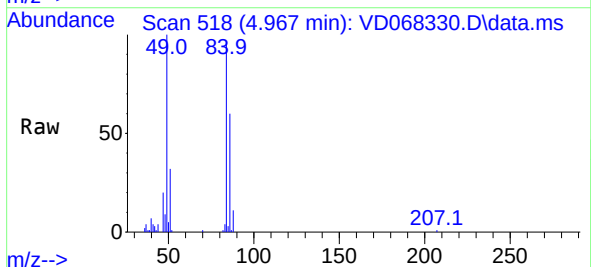
MMDadoda
2/10/2021 10:06:58 AM

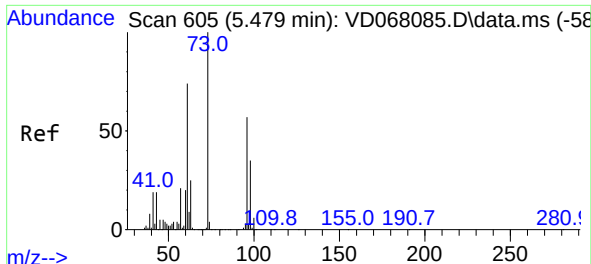


#20

Methylene Chloride
Concen: 23.34 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

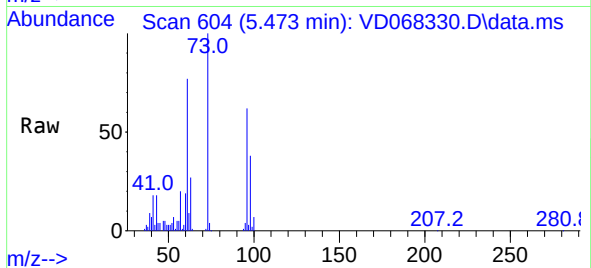
Tgt Ion: 84 Resp: 101500
Ion Ratio Lower Upper
84 100
49 103.7 77.4 116.2
51 33.0 26.1 39.1
86 62.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.92 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

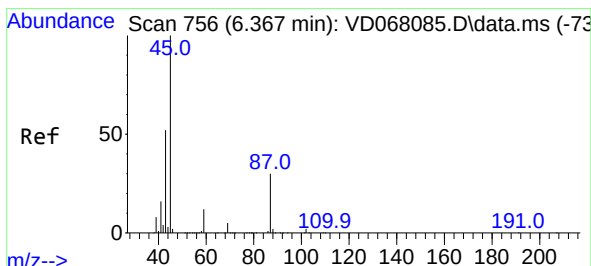
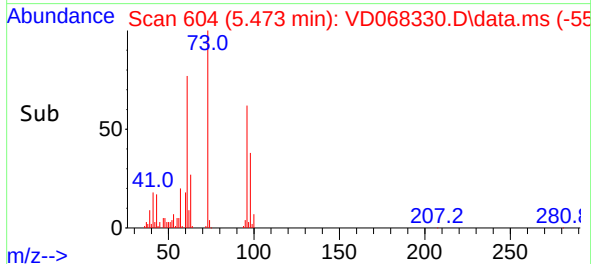
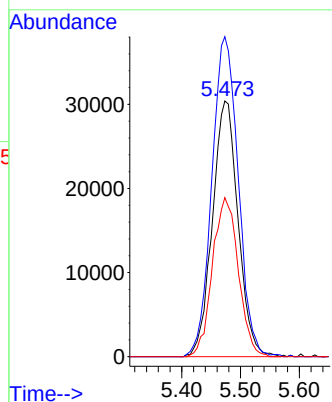
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



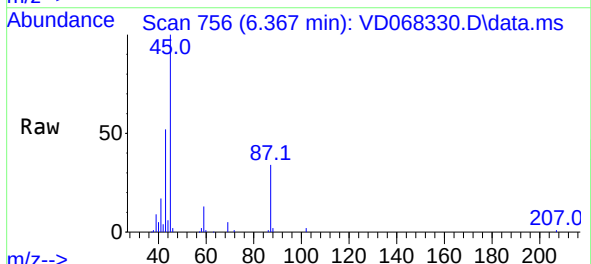
Tgt Ion: 96 Resp: 92156
Ion Ratio Lower Upper
96 100
61 125.2 96.7 145.1
98 62.2 47.6 71.4

Manual Integrations
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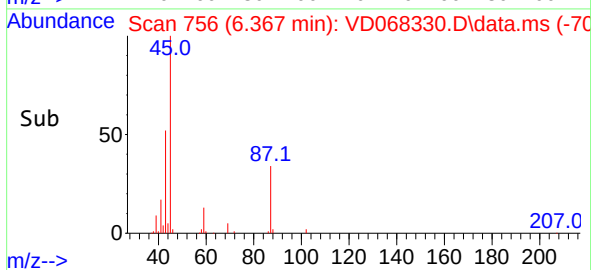
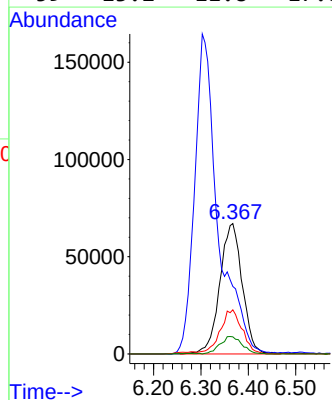
MMDadoda
2/10/2021 10:06:58 AM

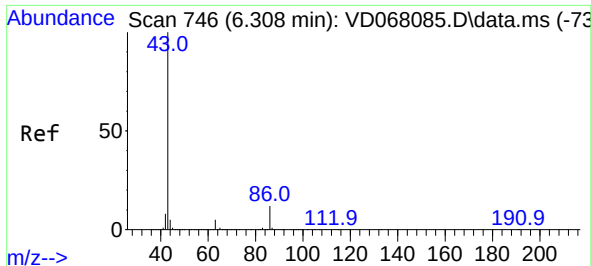


#22
Diisopropyl ether
Concen: 20.53 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



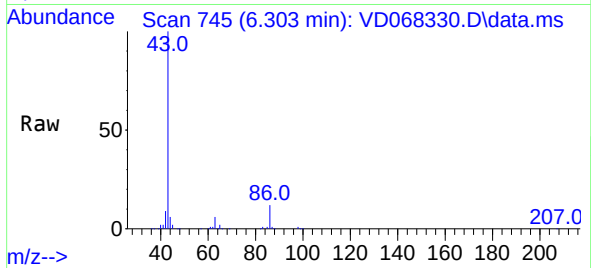
Tgt Ion: 45 Resp: 220648
Ion Ratio Lower Upper
45 100
43 50.6 43.9 65.9
87 33.9 29.9 44.9
59 13.2 11.8 17.8





#23
 Vinyl Acetate
 Concen: 98.72 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068330.D
 Acq: 09 Feb 2021 12:49

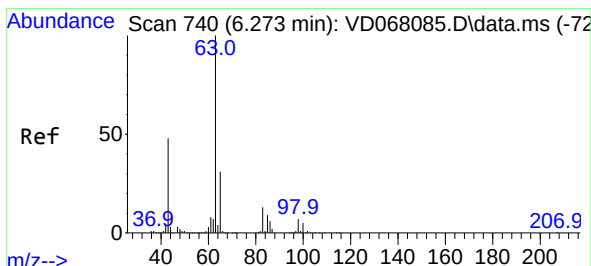
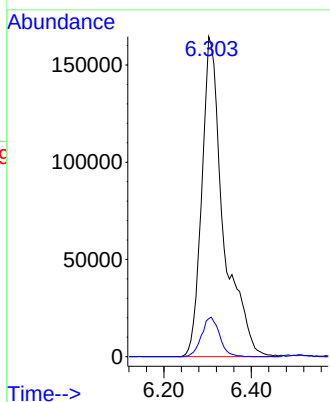
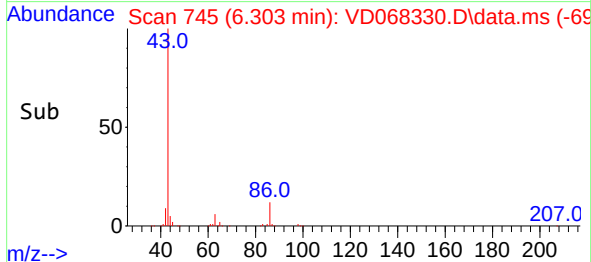
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0209SBS01



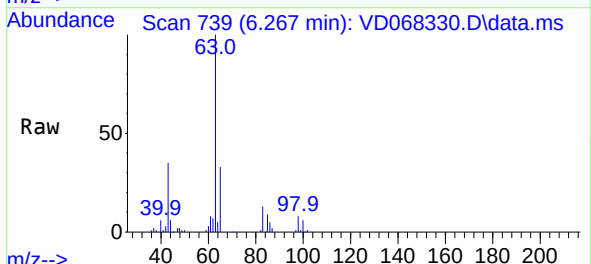
Tgt Ion: 43 Resp: 565502
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Manual Integrations
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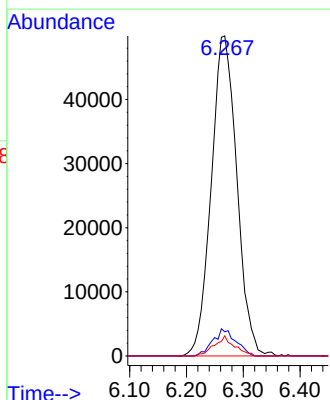
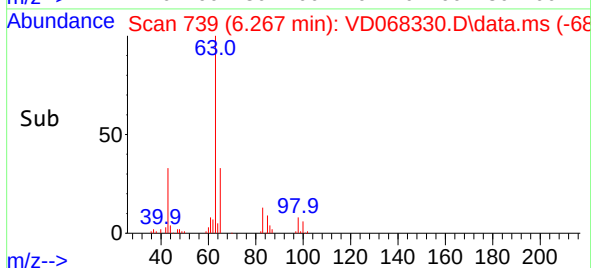
MMDadoda
 2/10/2021 10:06:58 AM

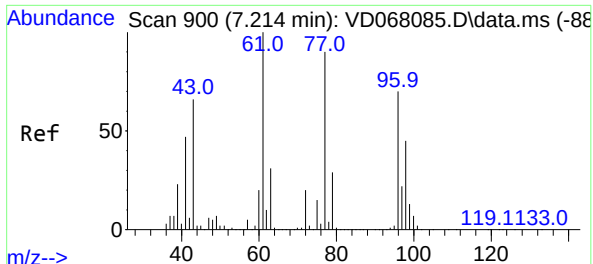


#24
 1,1-Dichloroethane
 Concen: 22.47 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068330.D
 Acq: 09 Feb 2021 12:49



Tgt Ion: 63 Resp: 156454
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 6.3 2.6 8.0





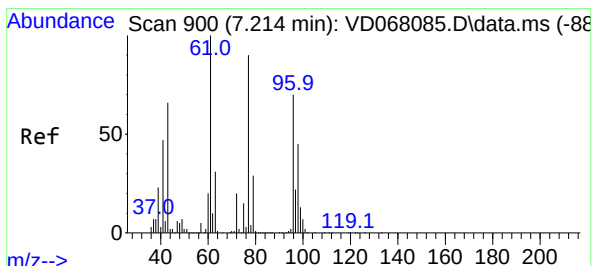
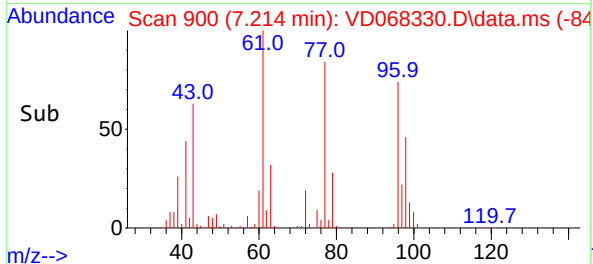
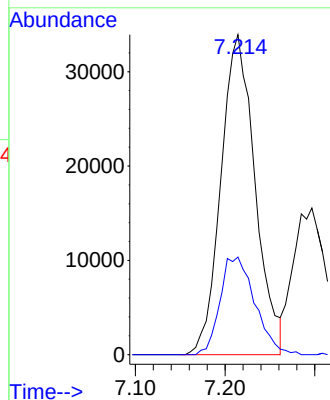
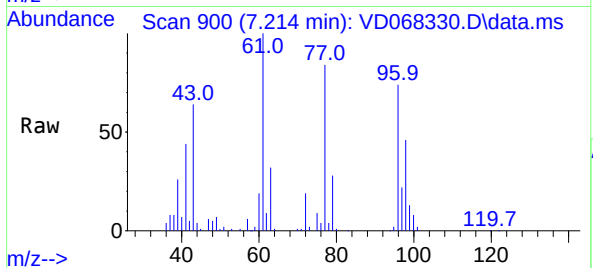
#25
2-Butanone
Concen: 104.44 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 43 Resp: 89769
Ion Ratio Lower Upper
43 100
72 30.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

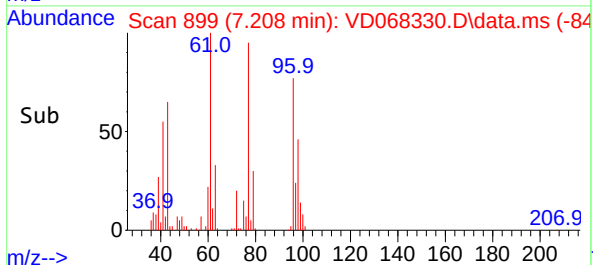
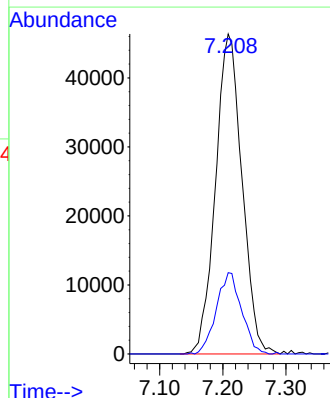
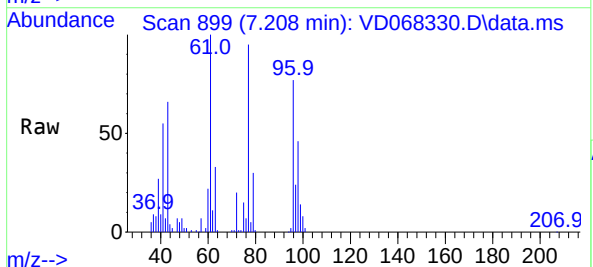
Manual Integrations
APPROVED

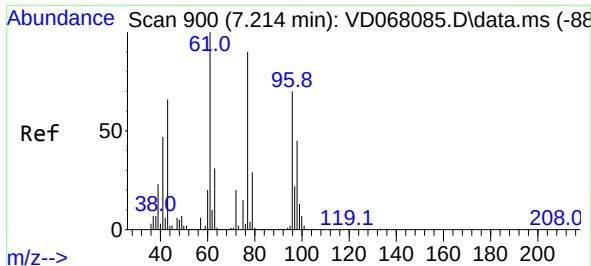
MMDadoda
2/10/2021 10:06:58 AM



#26
2,2-Dichloropropane
Concen: 20.46 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

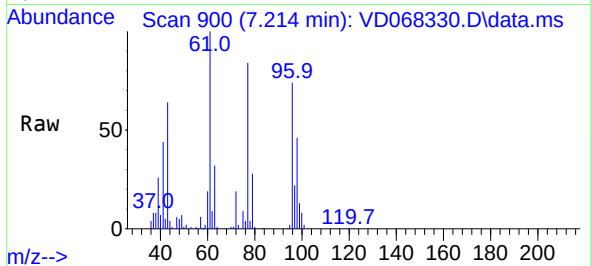
Tgt Ion: 77 Resp: 134783
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.63 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

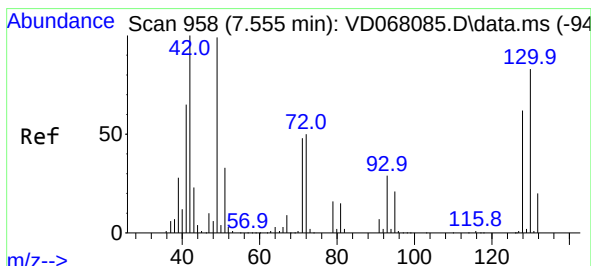
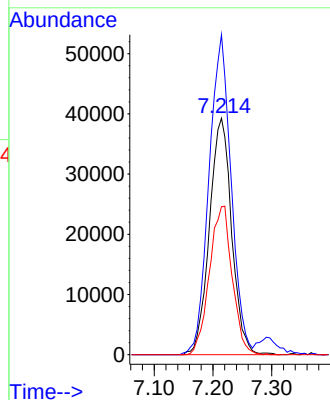
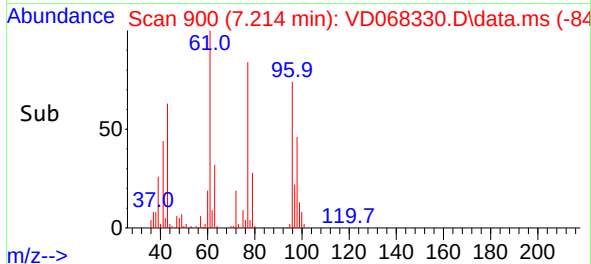
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



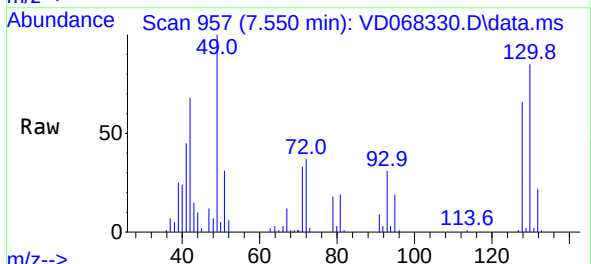
Tgt Ion: 96 Resp: 103255
Ion Ratio Lower Upper
96 100
61 134.3 0.0 257.4
98 64.1 0.0 126.6

Manual Integrations
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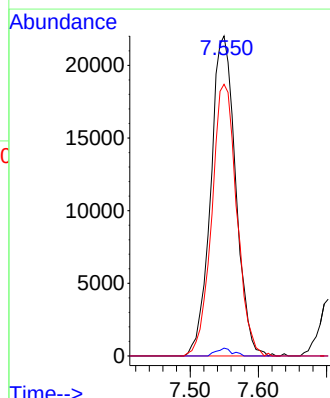
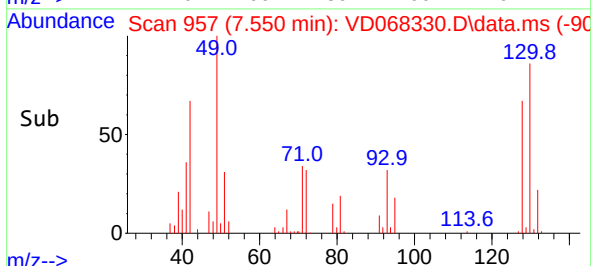
MMDadoda
2/10/2021 10:06:58 AM

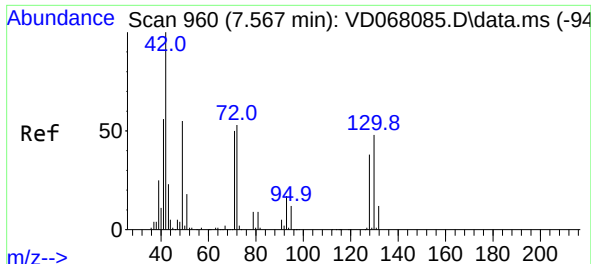


#28
Bromochloromethane
Concen: 23.65 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



Tgt Ion: 49 Resp: 56111
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 85.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 99.05 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068330.D

Acq: 09 Feb 2021 12:49

Tgt Ion:	42	Resp:	55190
Ion	Ratio	Lower	Upper
42	100		
72	53.0	43.4	65.0
71	48.9	40.8	61.2

Instrument :

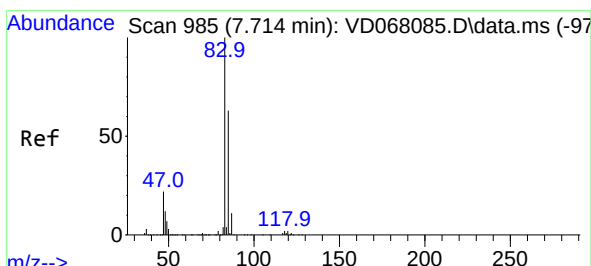
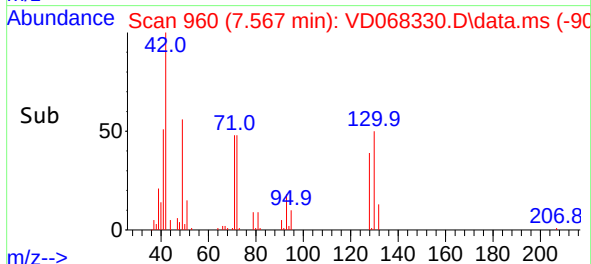
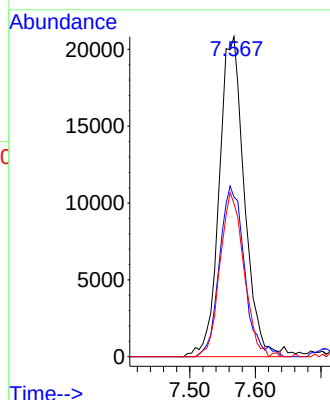
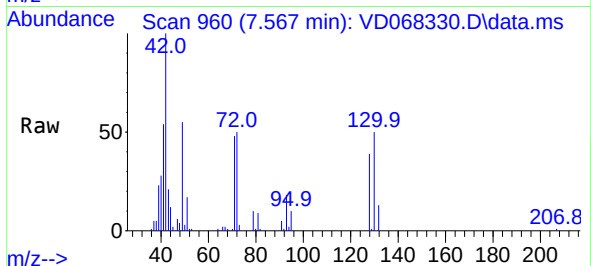
MSVOA_D

ClientSampleId :

VD0209SBS01

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#30

Chloroform

Concen: 22.71 ug/l

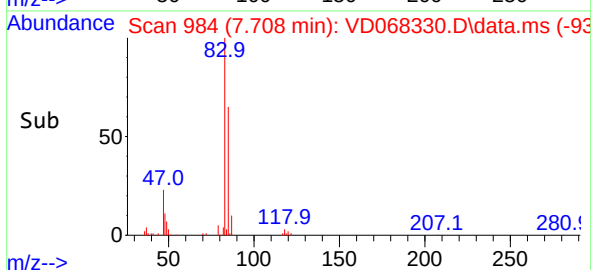
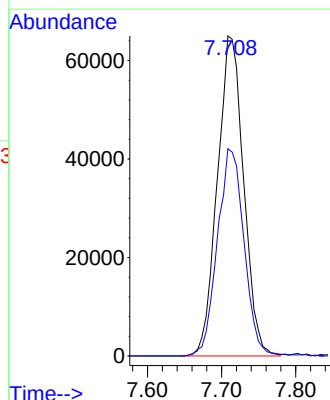
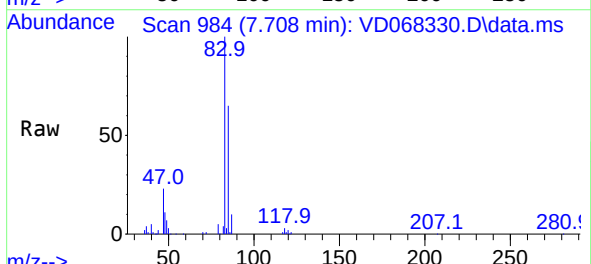
RT: 7.708 min Scan# 984

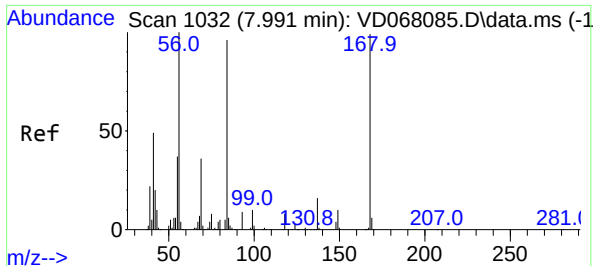
Delta R.T. -0.006 min

Lab File: VD068330.D

Acq: 09 Feb 2021 12:49

Tgt Ion:	83	Resp:	159783
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.0





#31
Cyclohexane
Concen: 19.83 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

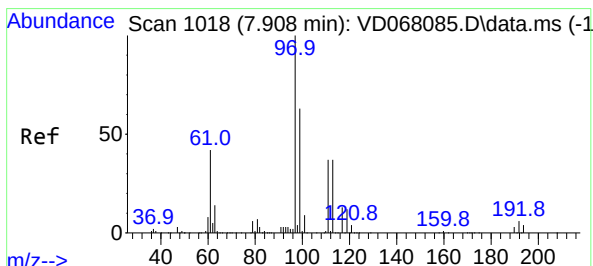
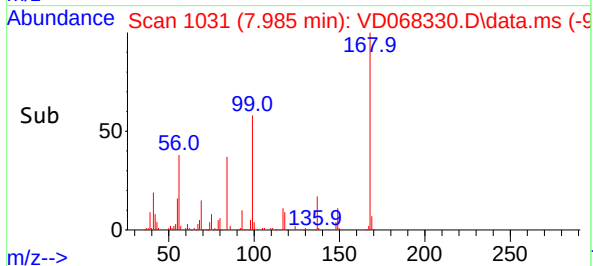
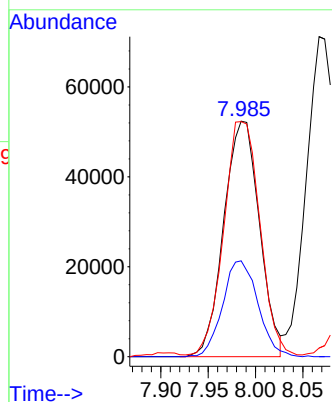
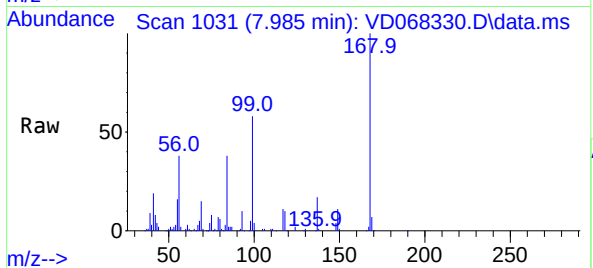
Tgt Ion: 56 Resp: 137292

Ion	Ratio	Lower	Upper
56	100		
69	40.7	30.1	45.1
84	99.0	82.1	123.1

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Manual Integrations
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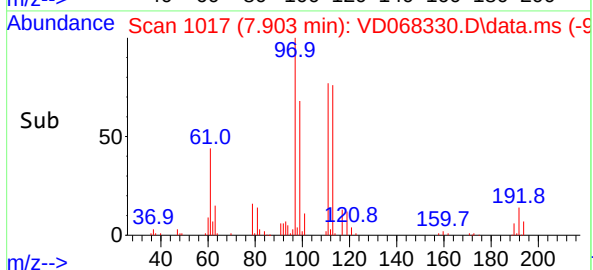
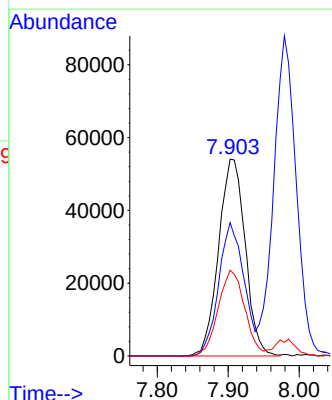
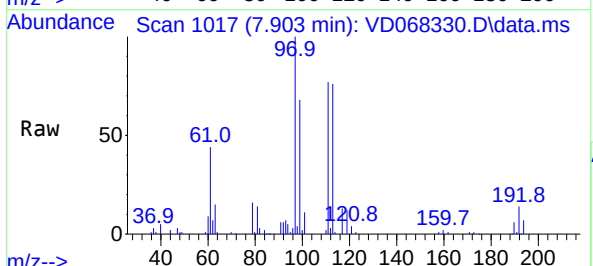
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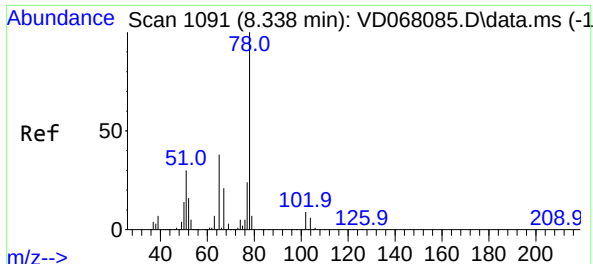


#32
1,1,1-Trichloroethane
Concen: 22.19 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 97 Resp: 140694

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.1	78.1
61	43.3	30.1	45.1





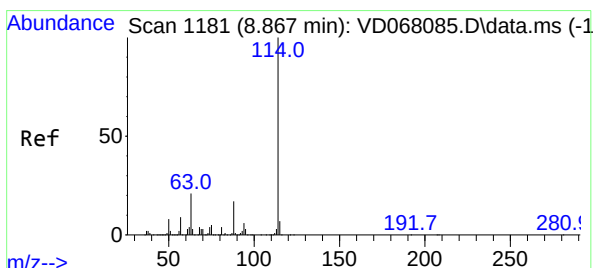
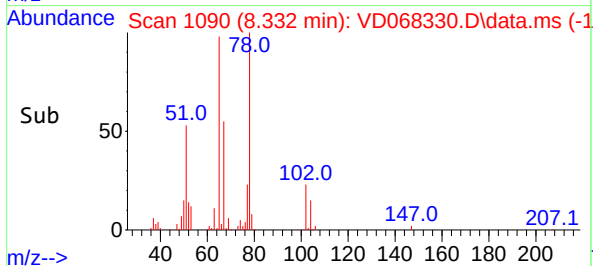
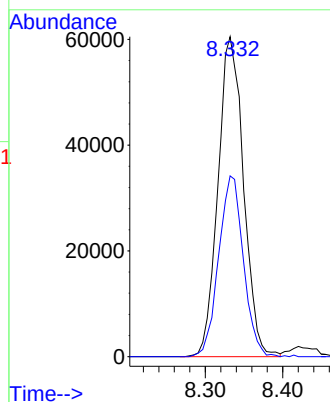
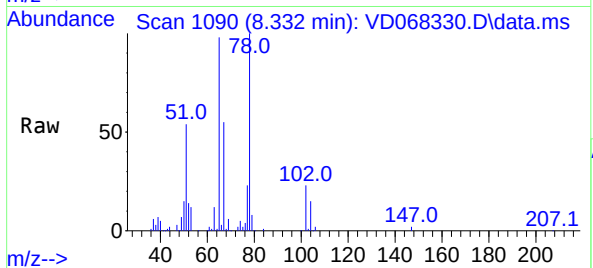
#33
1,2-Dichloroethane-d4
Concen: 43.33 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 65 Resp: 138514
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

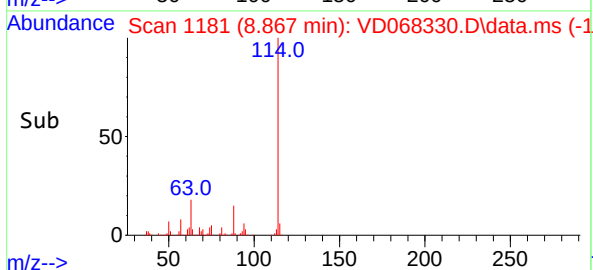
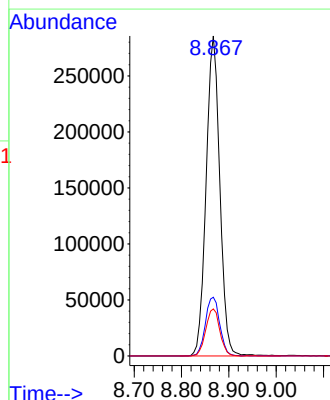
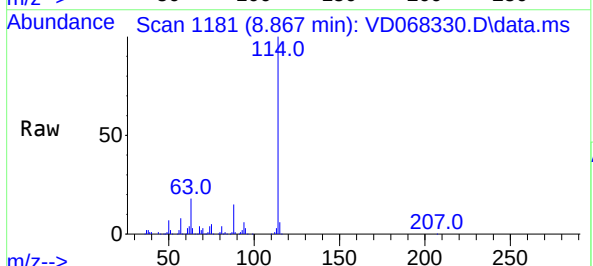
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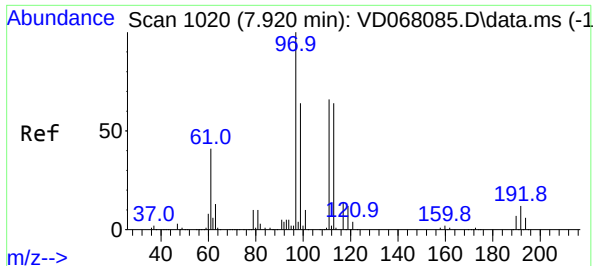
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 114 Resp: 573615
Ion Ratio Lower Upper
114 100
63 18.4 0.0 34.8
88 14.7 0.0 31.6





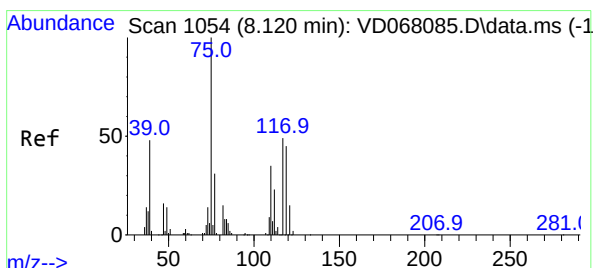
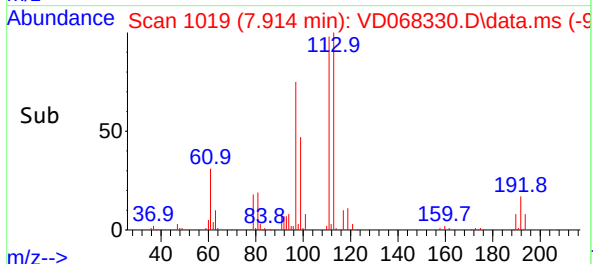
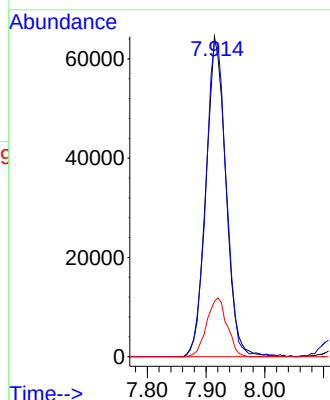
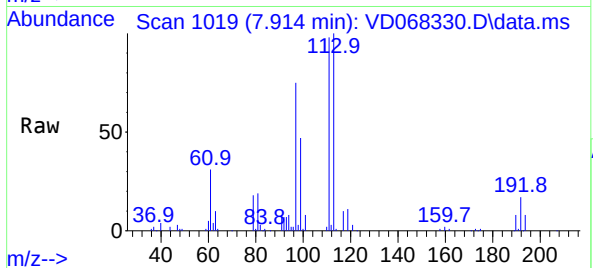
#35
Dibromofluoromethane
Concen: 47.91 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:	113	Resp:	151942
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.0
192	18.7	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

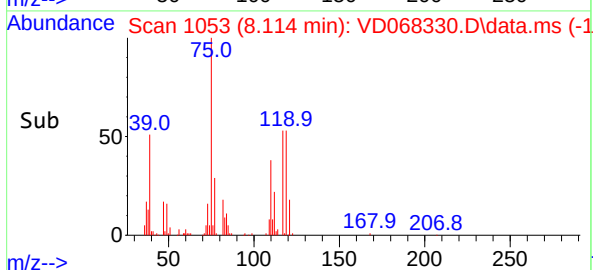
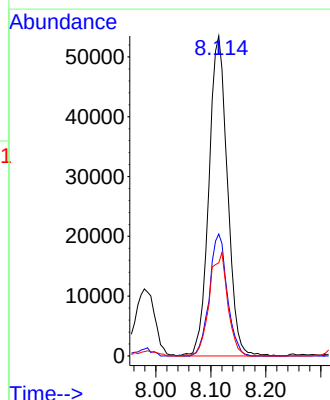
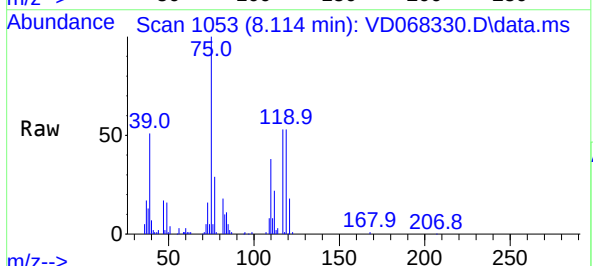
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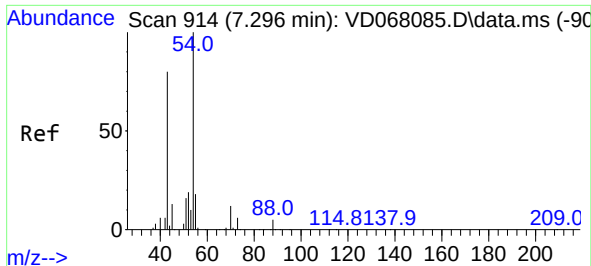
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#36
1,1-Dichloropropene
Concen: 21.63 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

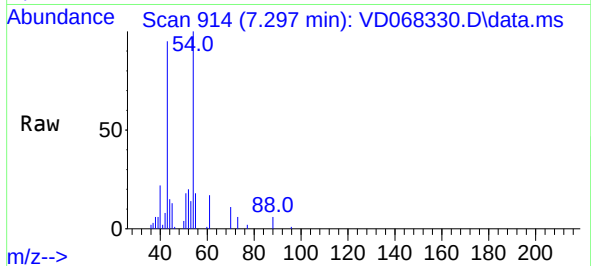
Tgt Ion:	75	Resp:	125125
Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.4	58.2
77	31.9	25.3	37.9





#37
Ethyl Acetate
Concen: 20.56 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

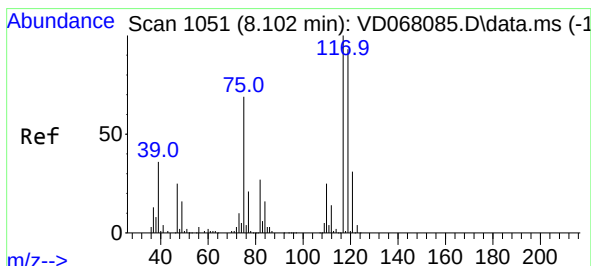
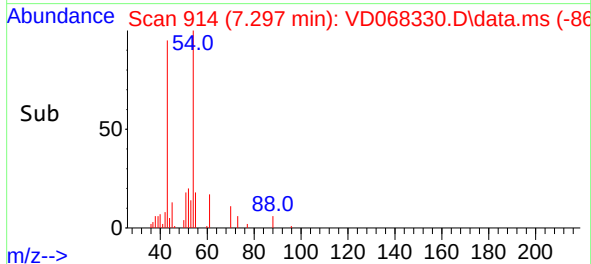
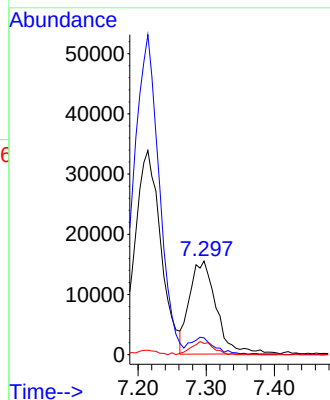


Tgt Ion: 43 Resp: 42074

Ion	Ratio	Lower	Upper
43	100		
61	16.8	12.9	19.3
70	11.8	11.0	16.6

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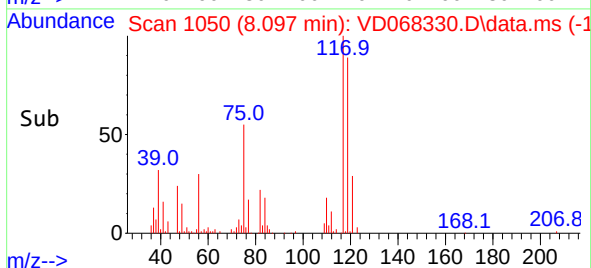
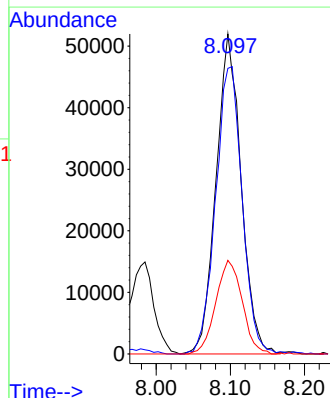
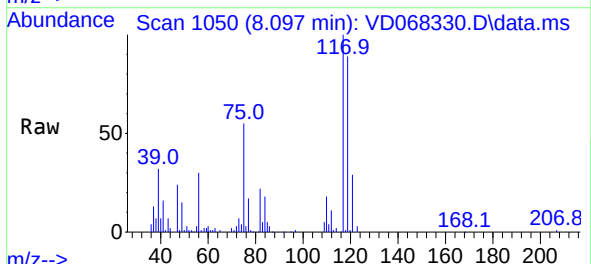
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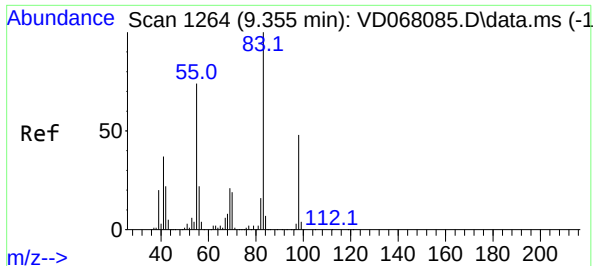


#38
Carbon Tetrachloride
Concen: 22.55 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 117 Resp: 122091

Ion	Ratio	Lower	Upper
117	100		
119	89.2	77.3	115.9
121	29.3	24.7	37.1





#39

Methylcyclohexane

Concen: 21.03 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068330.D

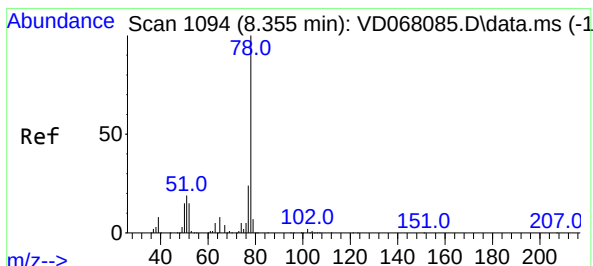
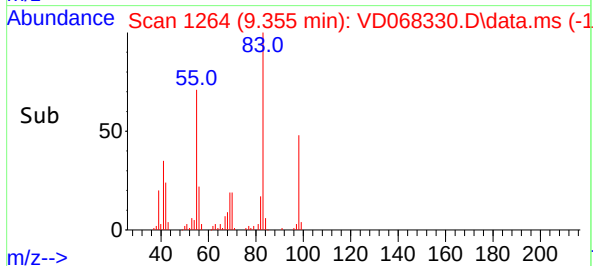
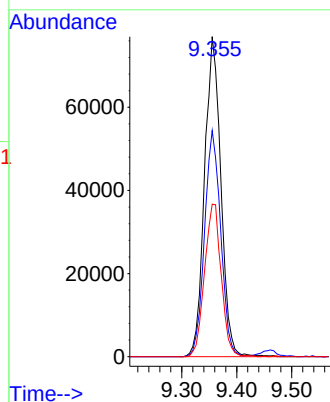
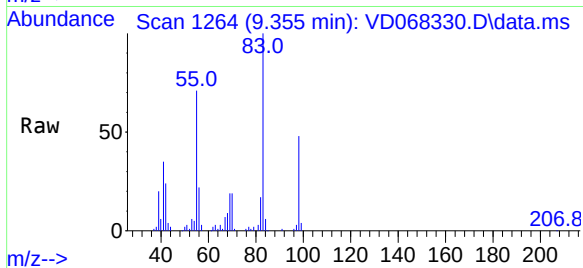
Acq: 09 Feb 2021 12:49

Tgt Ion:	83	Resp:	159010
Ion	Ratio	Lower	Upper
83	100		
55	70.6	55.2	82.8
98	47.6	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Manual Integrations
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#40

Benzene

Concen: 22.23 ug/l

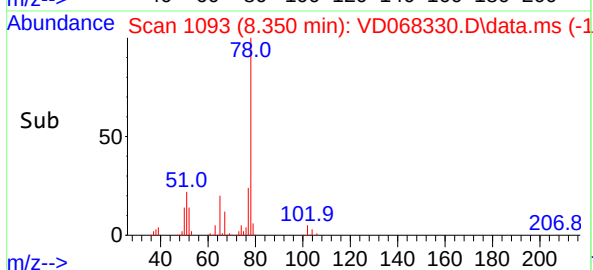
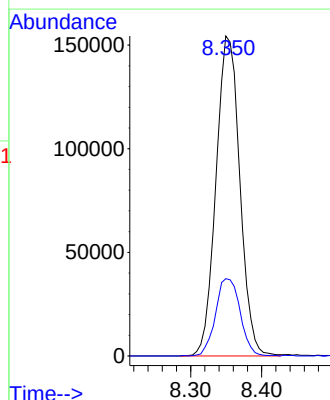
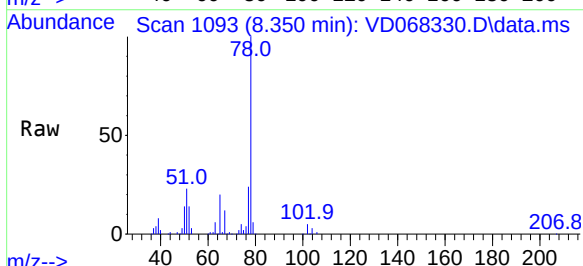
RT: 8.350 min Scan# 1093

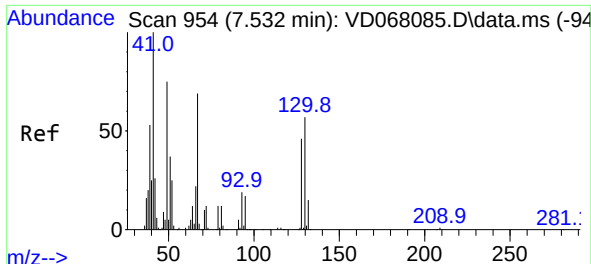
Delta R.T. -0.005 min

Lab File: VD068330.D

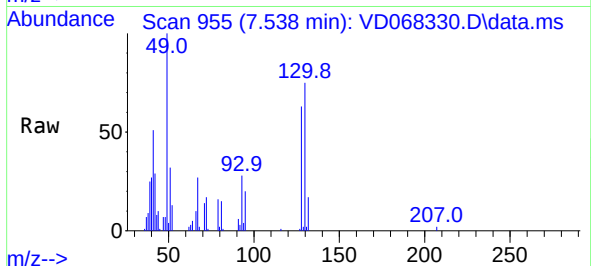
Acq: 09 Feb 2021 12:49

Tgt Ion:	78	Resp:	359540
Ion	Ratio	Lower	Upper
78	100		
77	24.2	17.8	26.6

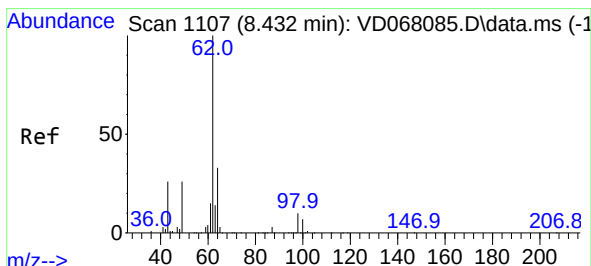
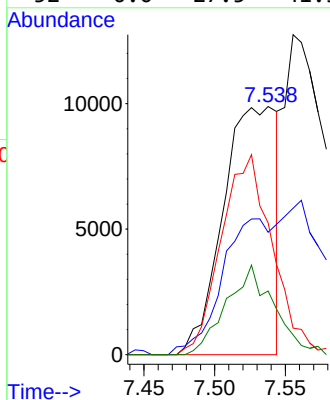
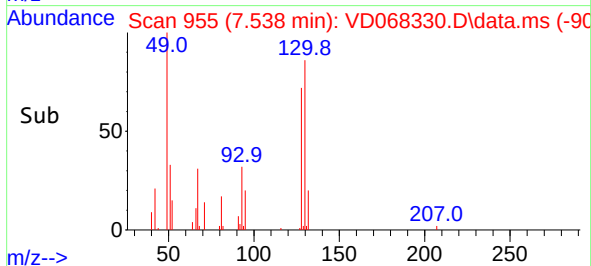




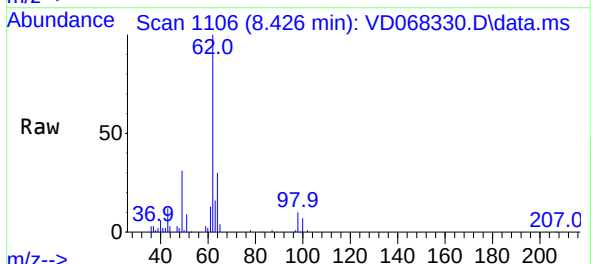
#41
Methacrylonitrile
Concen: 21.15 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



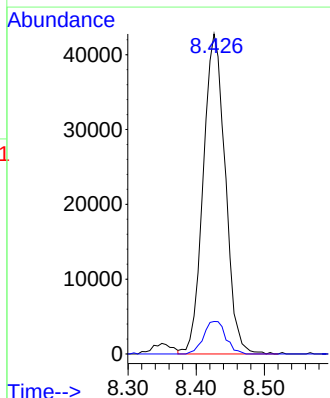
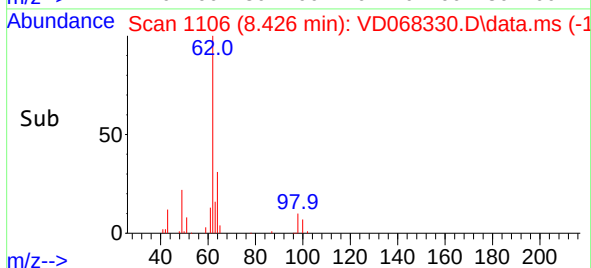
Tgt Ion: 41 Resp: 26114
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 22.25 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



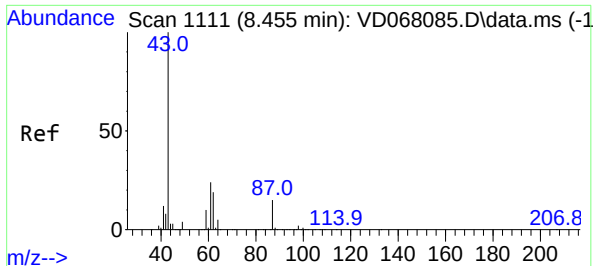
Tgt Ion: 62 Resp: 96175
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.8



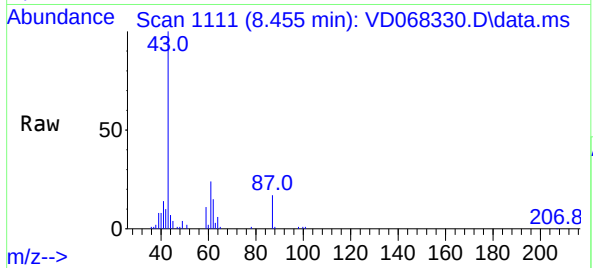
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

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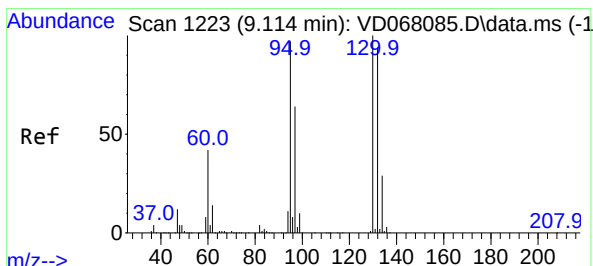
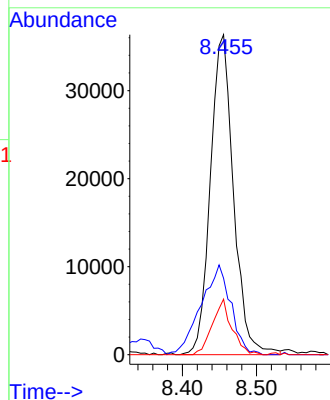
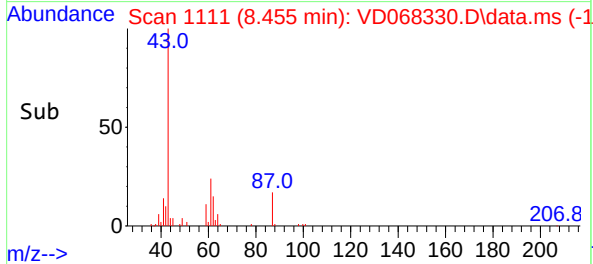
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2/10/2021 10:06:58 AM



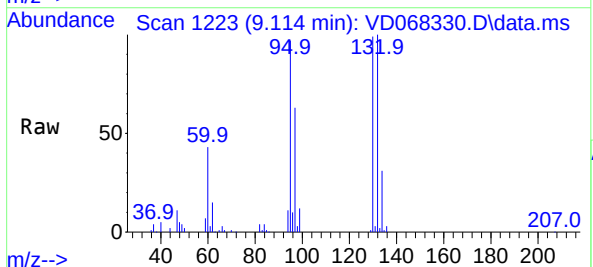
#43
Isopropyl Acetate
Concen: 18.49 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



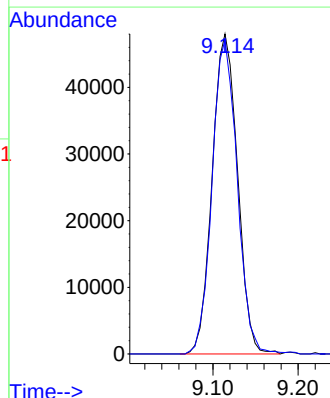
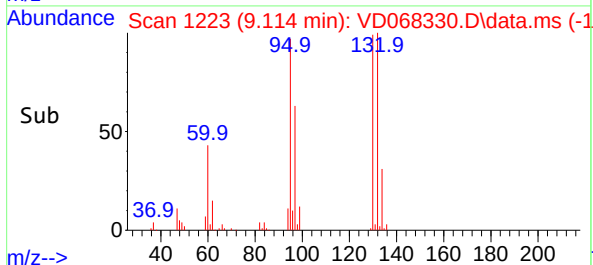
Tgt Ion: 43 Resp: 78867
Ion Ratio Lower Upper
43 100
61 36.2 28.7 43.1
87 14.7 13.9 20.9



#44
Trichloroethene
Concen: 22.33 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



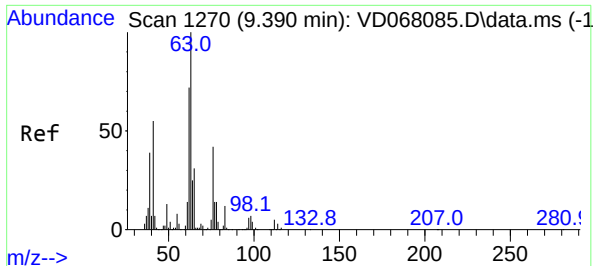
Tgt Ion: 130 Resp: 99170
Ion Ratio Lower Upper
130 100
95 98.3 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

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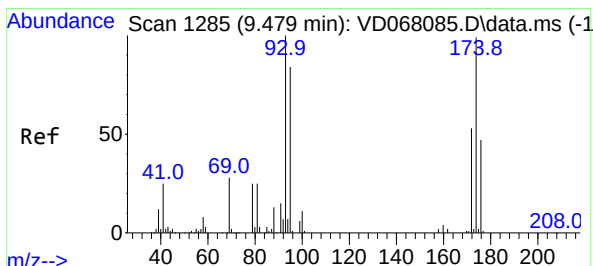
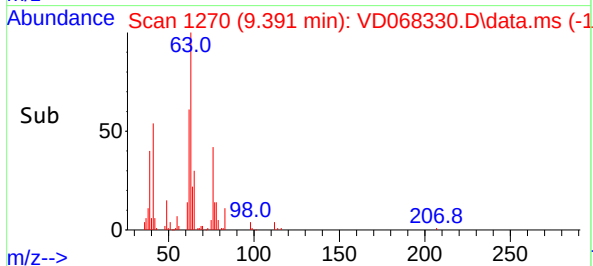
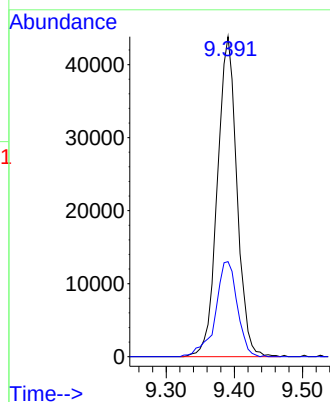
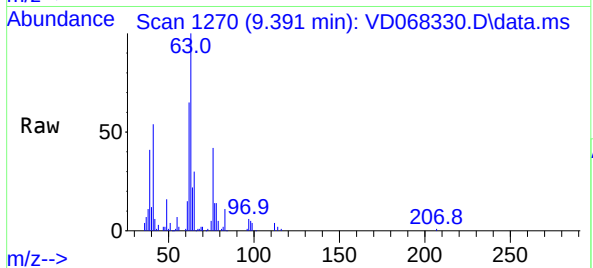
#45
1,2-Dichloropropane
Concen: 22.11 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 63 Resp: 87569
Ion Ratio Lower Upper
63 100
65 29.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

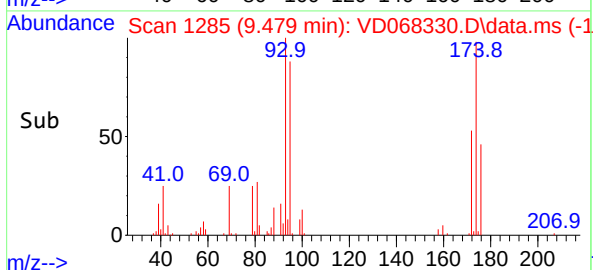
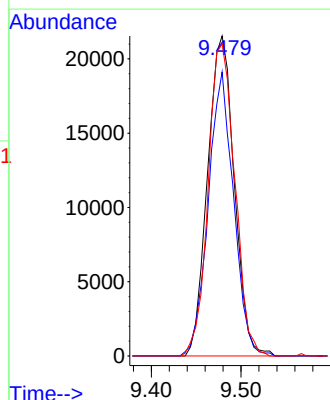
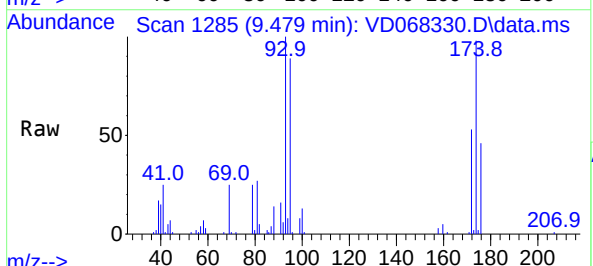
Manual Integrations
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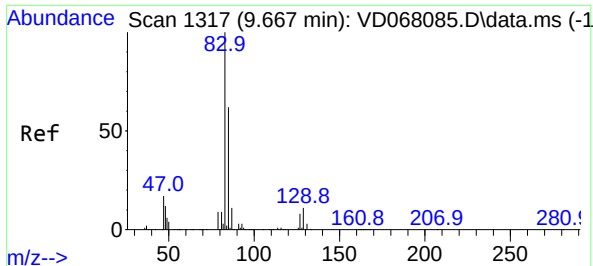
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#46
Dibromomethane
Concen: 22.18 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 93 Resp: 44516
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 97.3 84.6 127.0





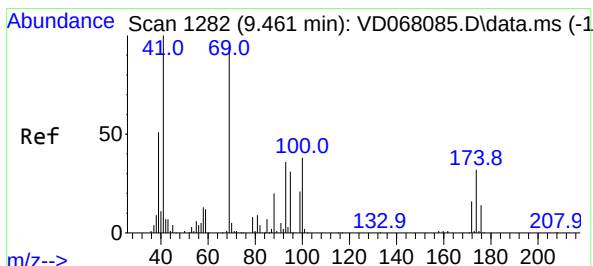
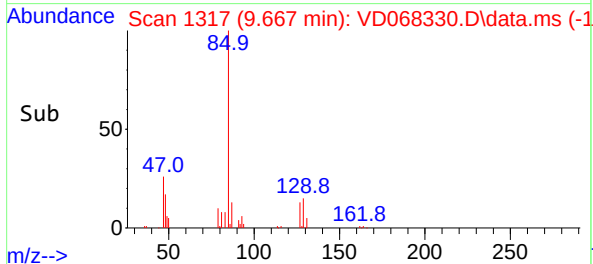
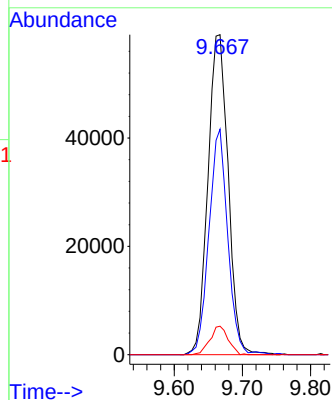
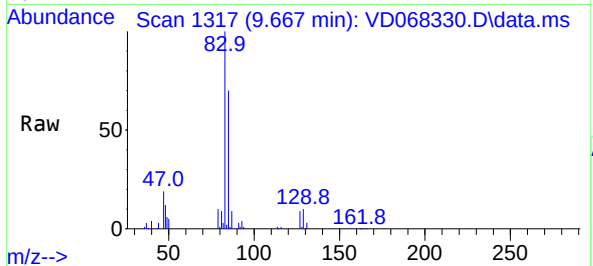
#47
Bromodichloromethane
Concen: 22.50 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 83 Resp: 121860
Ion Ratio Lower Upper
83 100
85 70.5 51.6 77.4
127 8.9 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

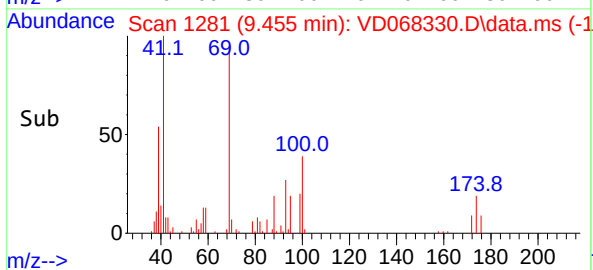
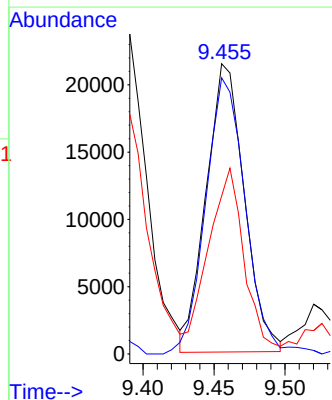
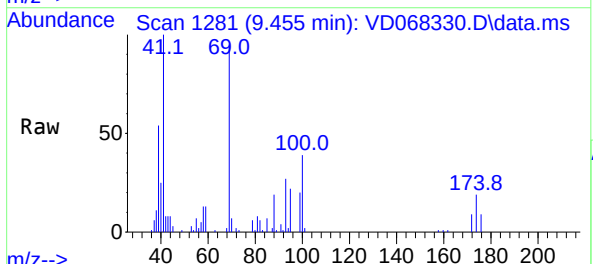
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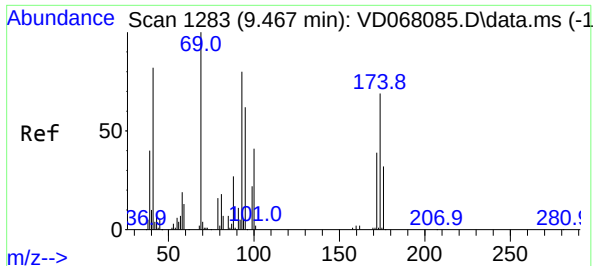
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#48
Methyl methacrylate
Concen: 18.88 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 41 Resp: 40068
Ion Ratio Lower Upper
41 100
69 100.1 77.1 115.7
39 55.3 41.5 62.3





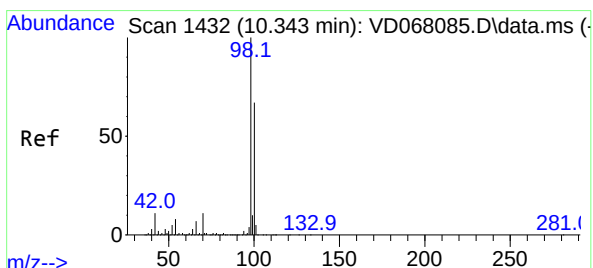
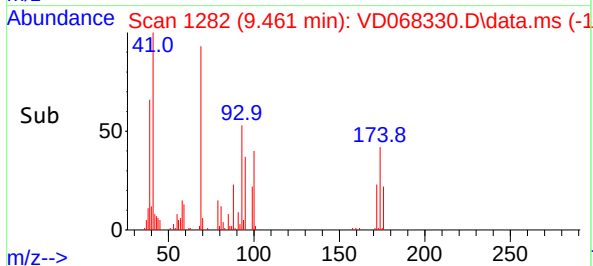
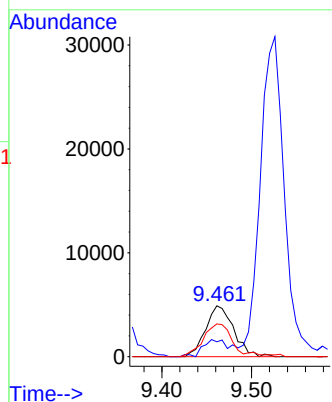
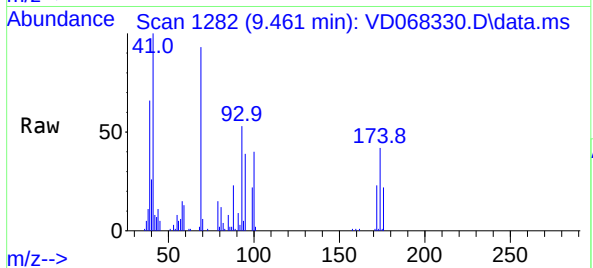
#49
1,4-Dioxane
Concen: 450.54 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 88 Resp: 10596
Ion Ratio Lower Upper
88 100
43 33.1 22.1 33.1#
58 66.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampled :
VD0209SBS01

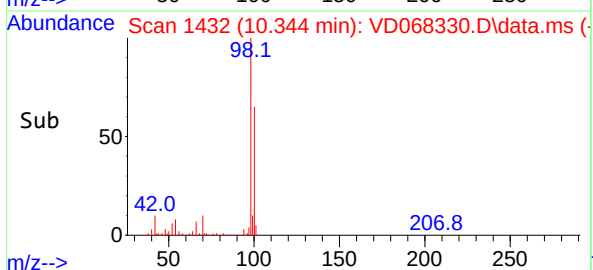
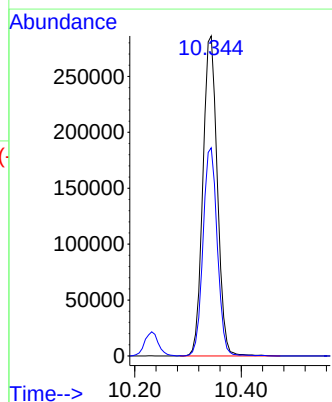
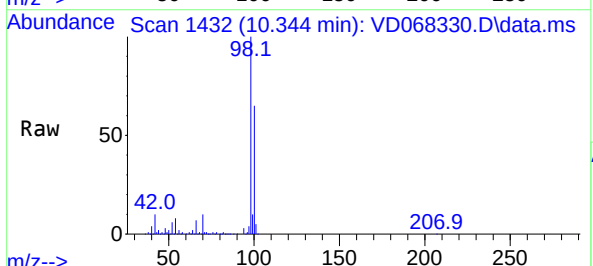
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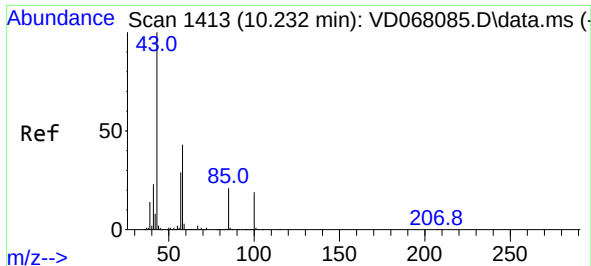
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#50
Toluene-d8
Concen: 42.38 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 98 Resp: 537654
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4





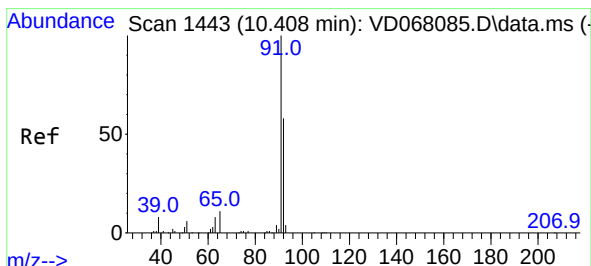
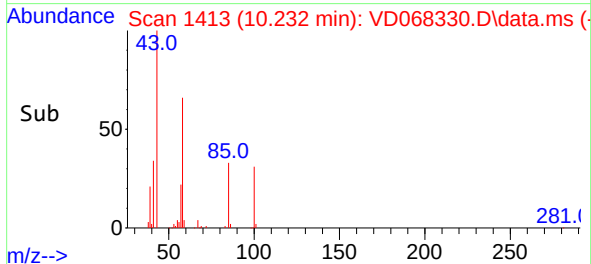
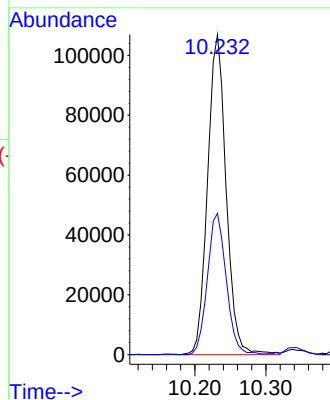
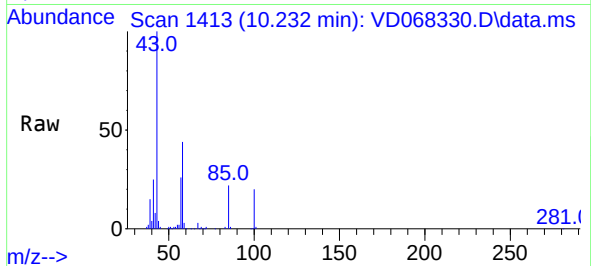
#51
4-Methyl-2-Pentanone
Concen: 98.05 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 43 Resp: 194346
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

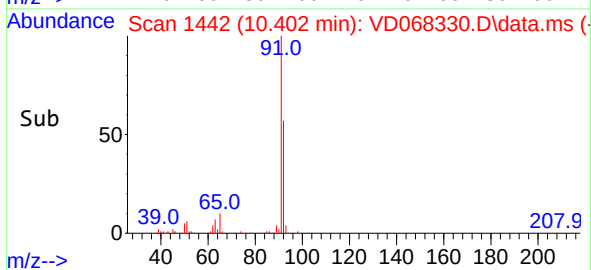
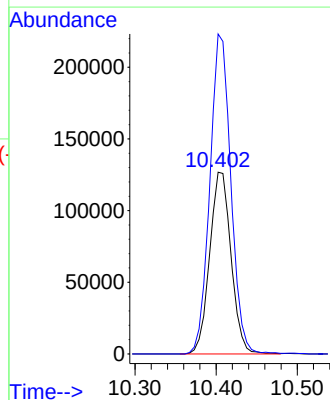
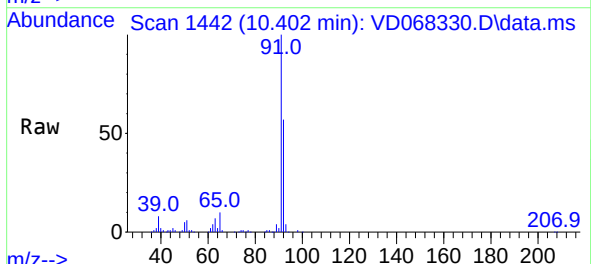
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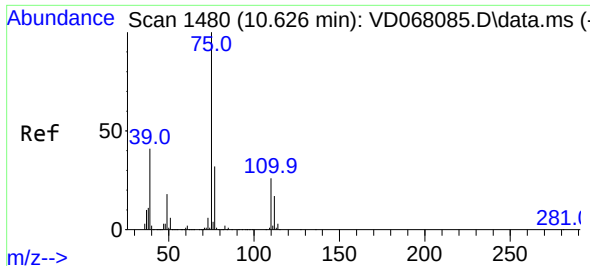
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#52
Toluene
Concen: 22.02 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 92 Resp: 232070
Ion Ratio Lower Upper
92 100
91 172.9 134.1 201.1





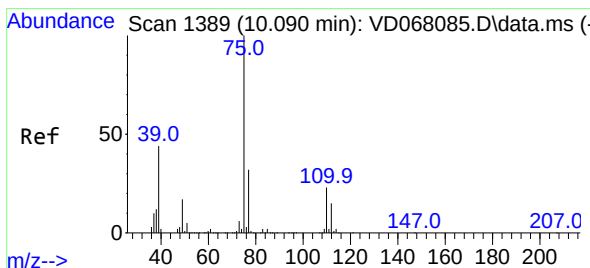
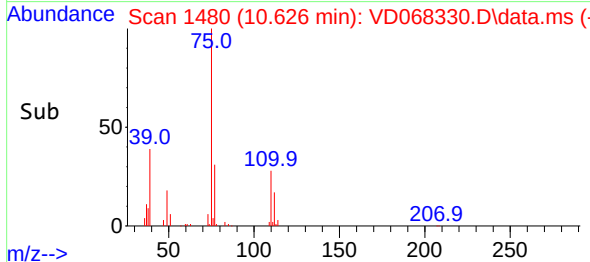
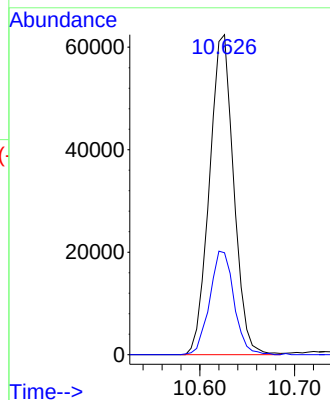
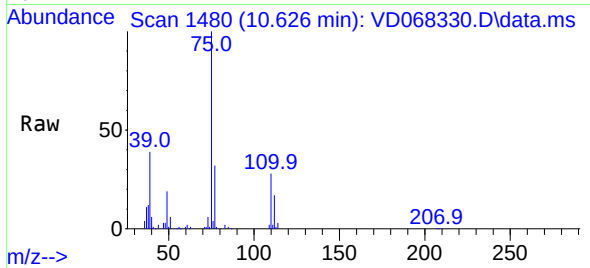
#53
t-1,3-Dichloropropene
Concen: 20.27 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 75 Resp: 111081
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

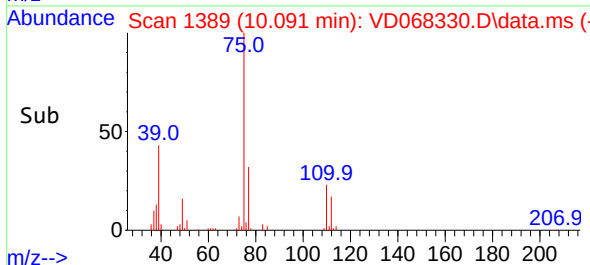
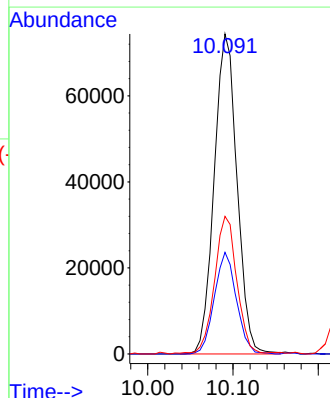
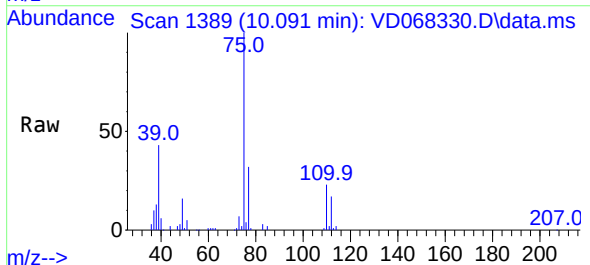
Manual Integrations
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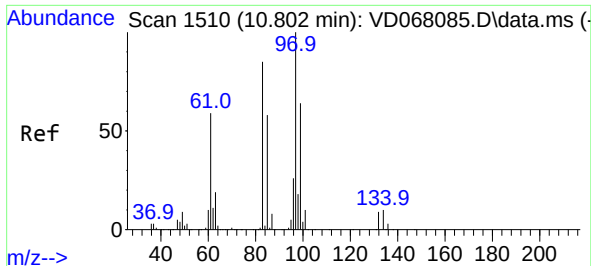
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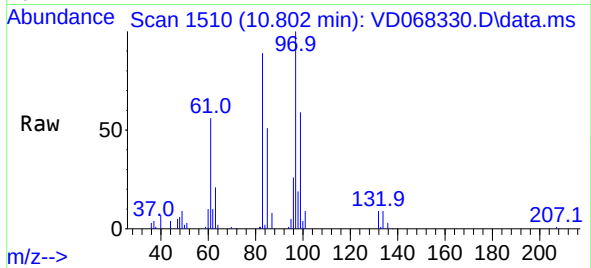
#54
cis-1,3-Dichloropropene
Concen: 21.20 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 75 Resp: 138305
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 42.7 31.4 47.0

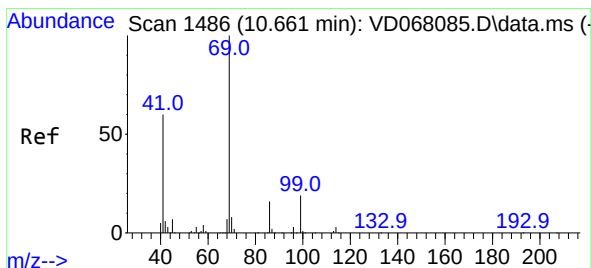
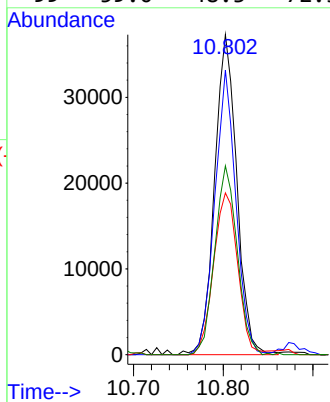
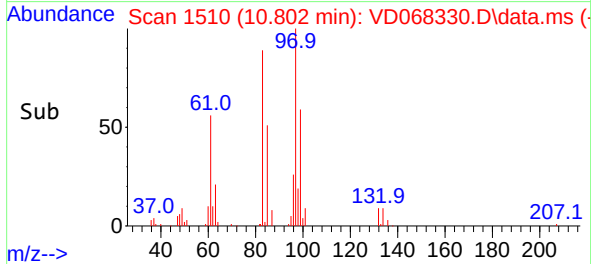




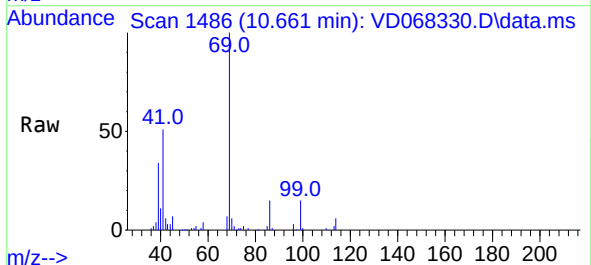
#55
1,1,2-Trichloroethane
Concen: 22.56 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



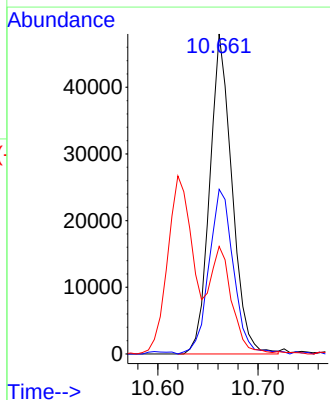
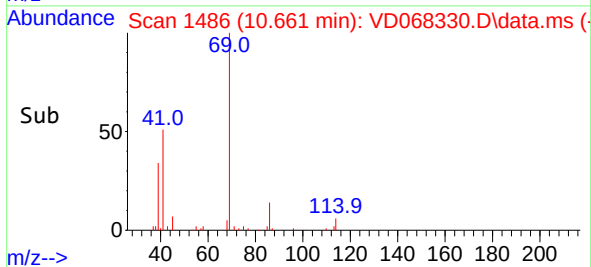
Tgt Ion:	97	Resp:	64152
Ion	Ratio	Lower	Upper
97	100		
83	88.9	61.8	92.6
85	50.5	42.2	63.2
99	59.0	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.55 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



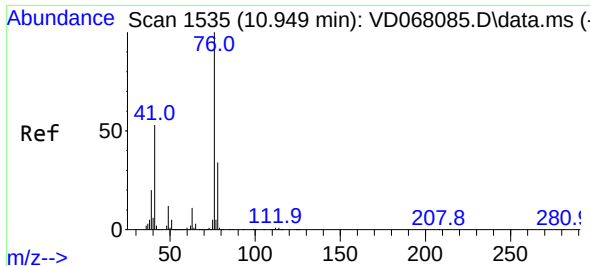
Tgt Ion:	69	Resp:	74081
Ion	Ratio	Lower	Upper
69	100		
41	56.7	44.9	67.3
39	32.6	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Manual Integrations
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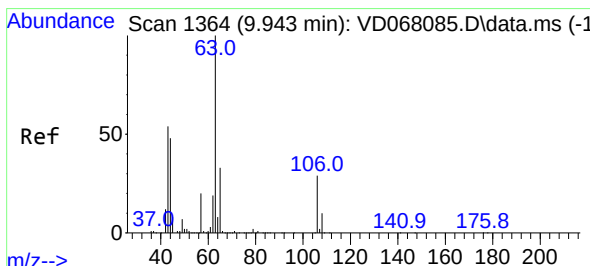
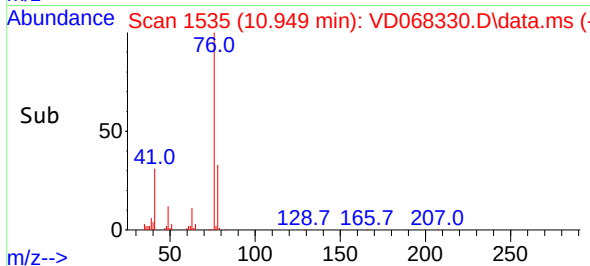
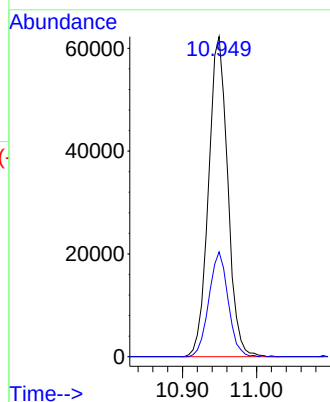
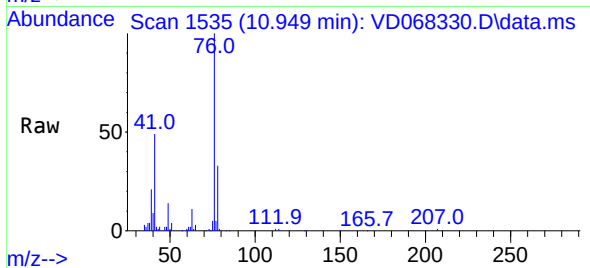
#57
1,3-Dichloropropane
Concen: 22.28 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 76 Resp: 111814
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

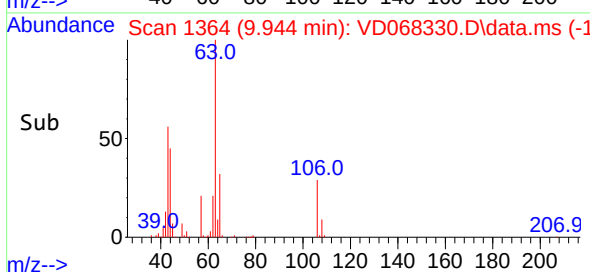
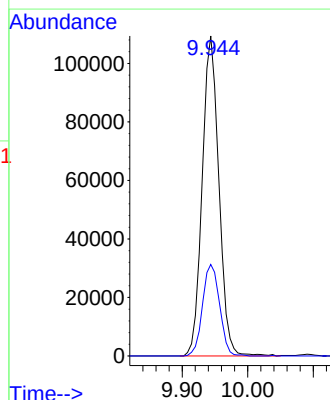
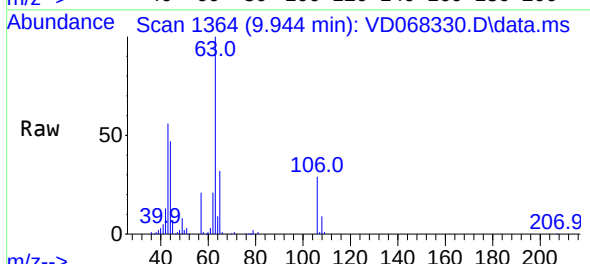
Manual Integrations
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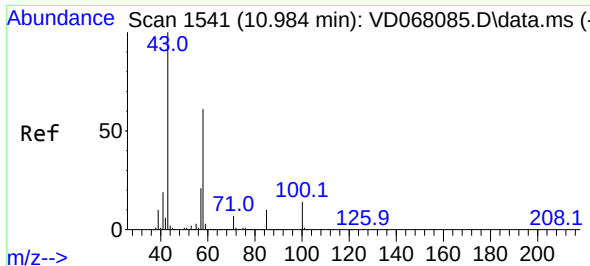
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#58
2-Chloroethyl Vinyl ether
Concen: 110.87 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

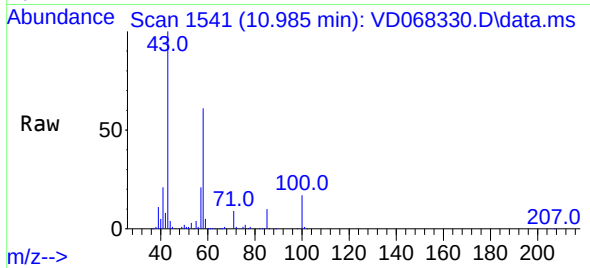
Tgt Ion: 63 Resp: 193833
Ion Ratio Lower Upper
63 100
106 29.2 27.0 40.4





#59
2-Hexanone
Concen: 97.11 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

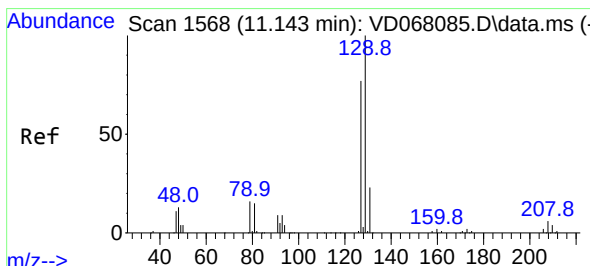
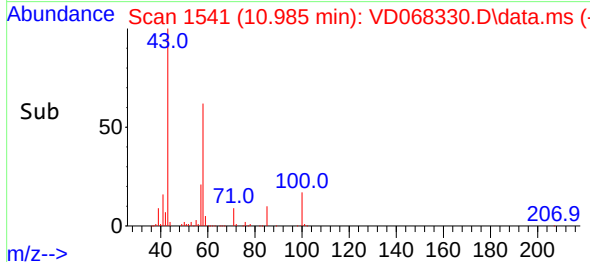
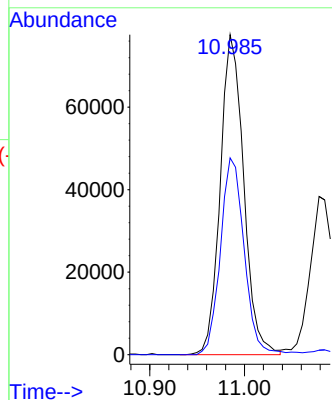
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



Tgt Ion: 43 Resp: 133434
Ion Ratio Lower Upper
43 100
58 62.6 31.0 93.0

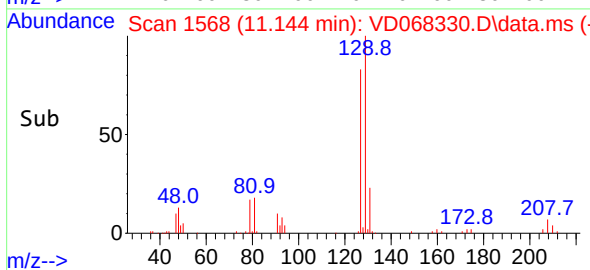
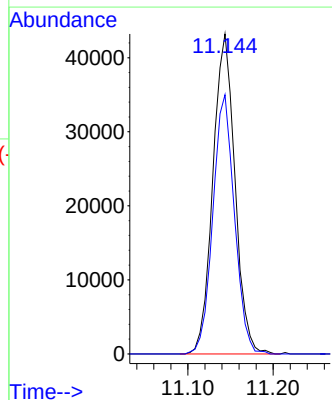
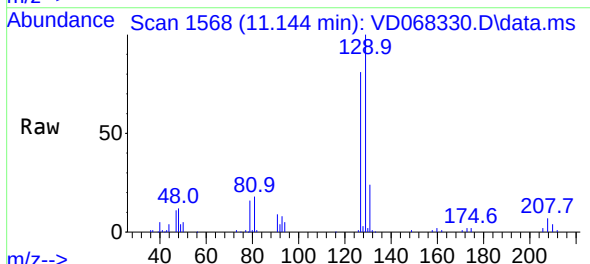
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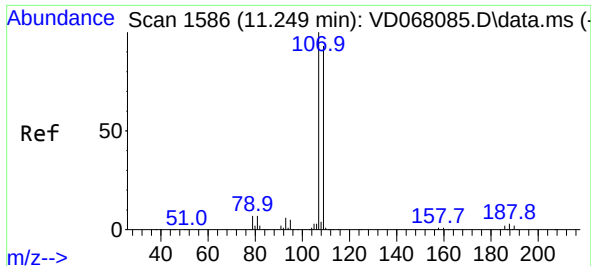
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#60
Dibromochloromethane
Concen: 21.76 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

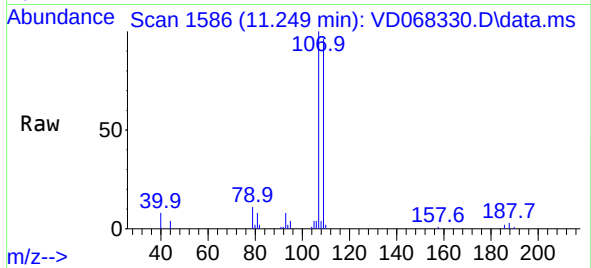
Tgt Ion: 129 Resp: 77592
Ion Ratio Lower Upper
129 100
127 79.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.14 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

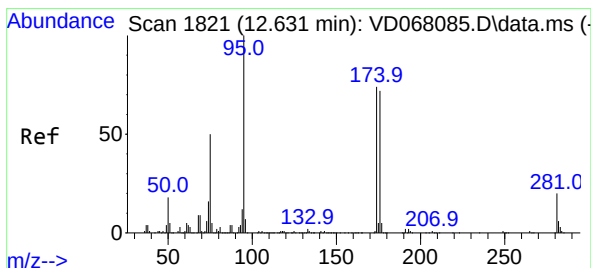
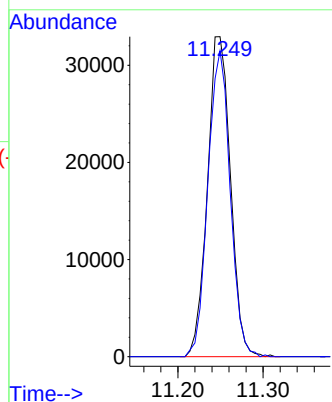
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



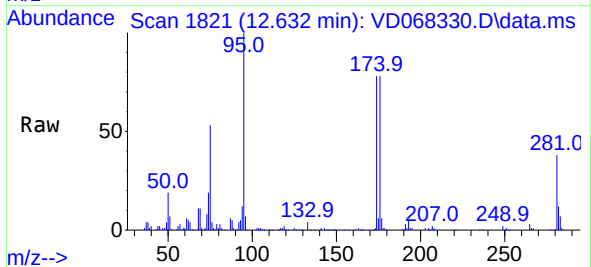
Tgt Ion:107 Resp: 62118
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2

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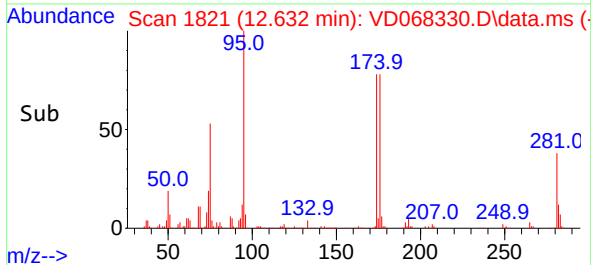
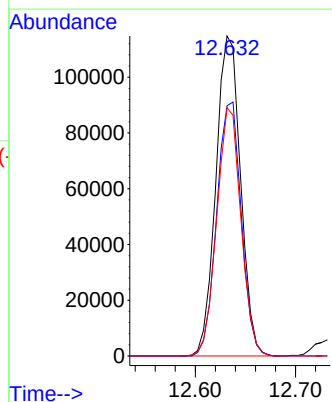
MMDadoda
2/10/2021 10:06:58 AM

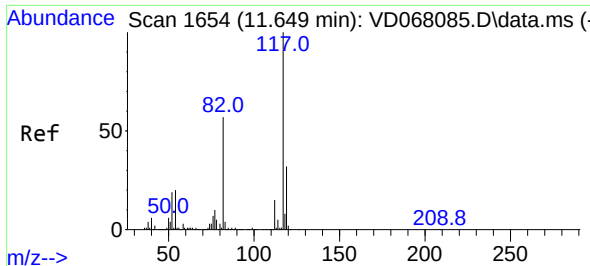


#62
4-Bromofluorobenzene
Concen: 42.95 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



Tgt Ion: 95 Resp: 196197
Ion Ratio Lower Upper
95 100
174 79.0 0.0 172.4
176 76.0 0.0 168.4





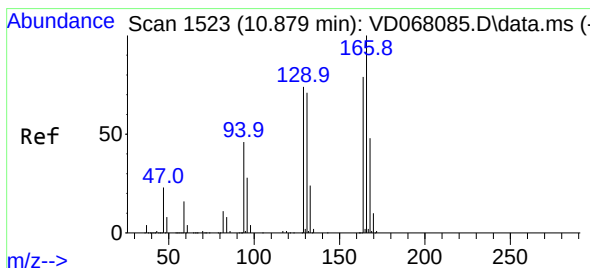
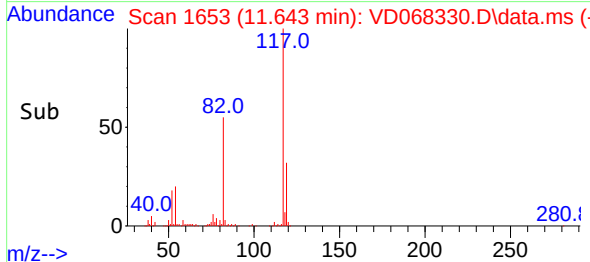
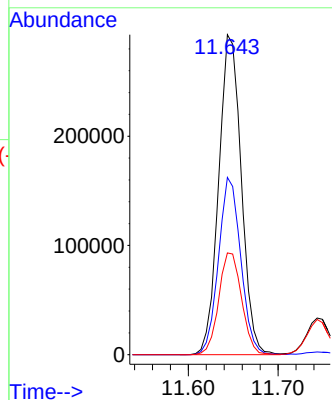
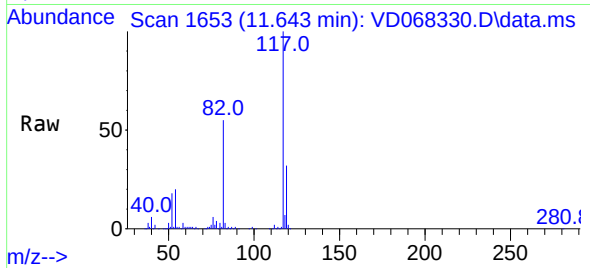
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:117 Resp: 512374
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 31.8 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

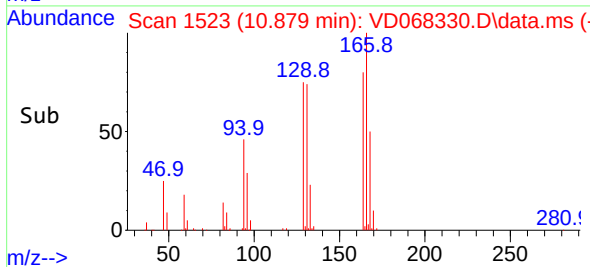
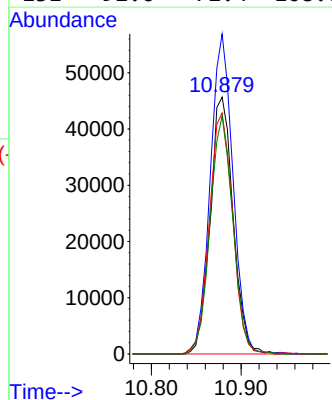
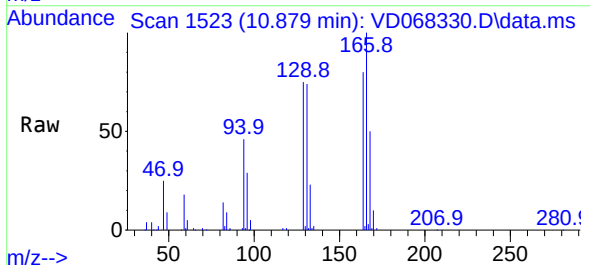
Manual Integrations
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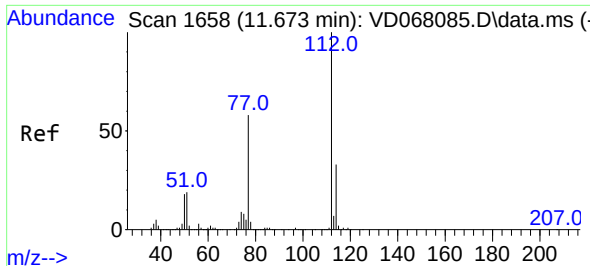
MMDadoda
2/10/2021 10:06:58 AM



#64
Tetrachloroethene
Concen: 22.50 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

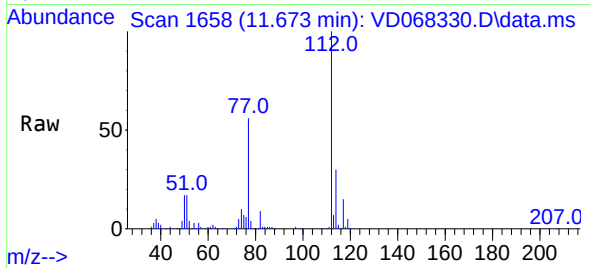
Tgt Ion:164 Resp: 81240
Ion Ratio Lower Upper
164 100
166 124.6 105.5 158.3
129 93.8 75.6 113.4
131 92.6 72.4 108.6





#65
Chlorobenzene
Concen: 22.82 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

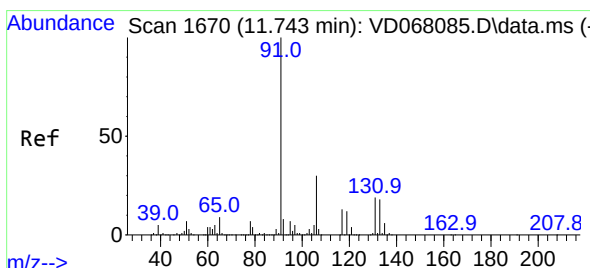
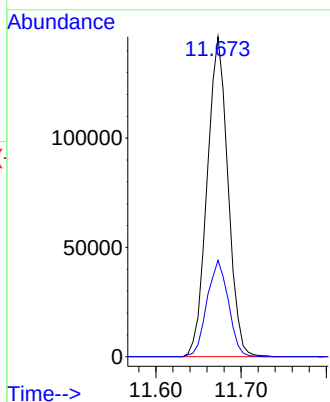
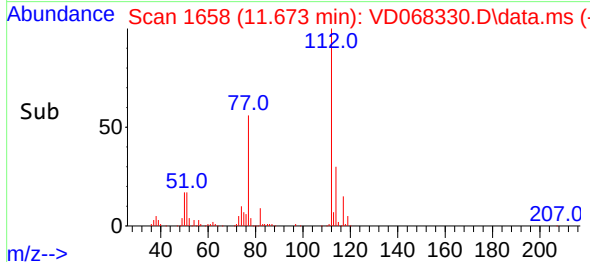
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



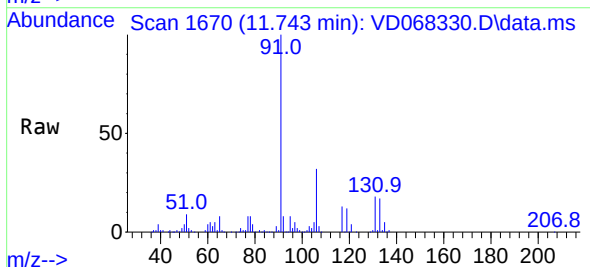
Tgt Ion:112 Resp: 248441
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5

Manual Integrations
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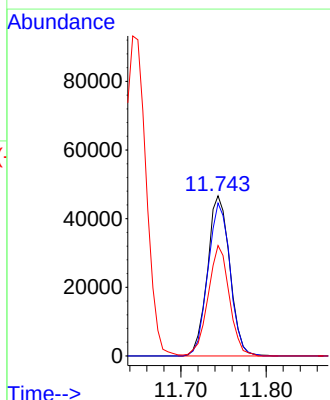
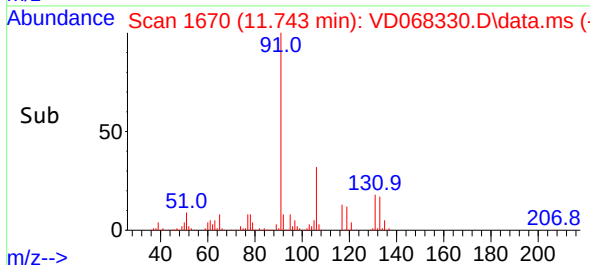
MMDadoda
2/10/2021 10:06:58 AM

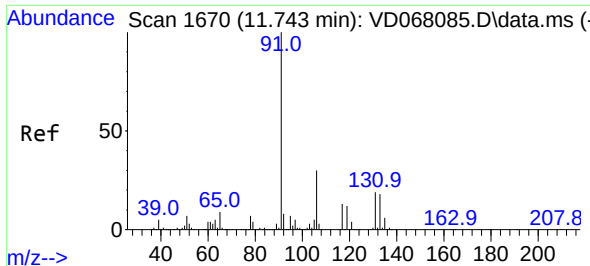


#66
1,1,1,2-Tetrachloroethane
Concen: 22.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

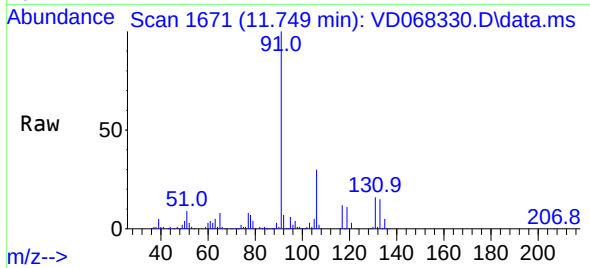


Tgt Ion:131 Resp: 84856
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 65.9 31.6 94.8

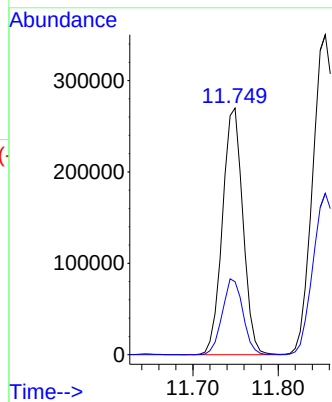




#67
Ethyl Benzene
Concen: 22.34 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



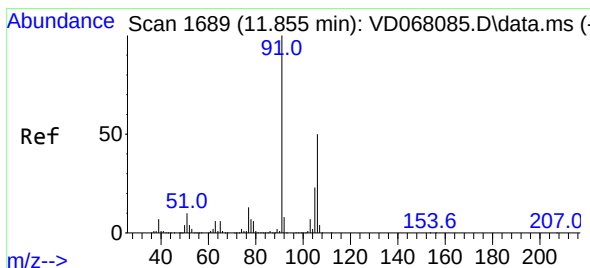
Tgt Ion: 91 Resp: 450398
Ion Ratio Lower Upper
91 100
106 29.6 25.9 38.9



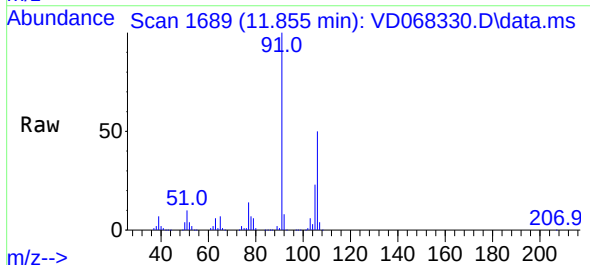
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Manual Integrations
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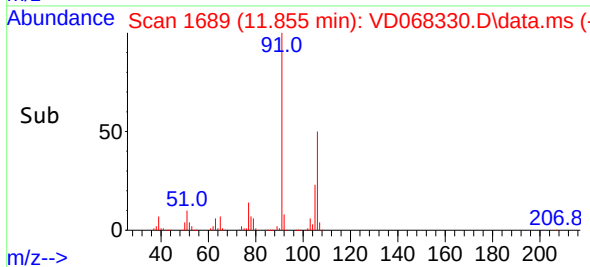
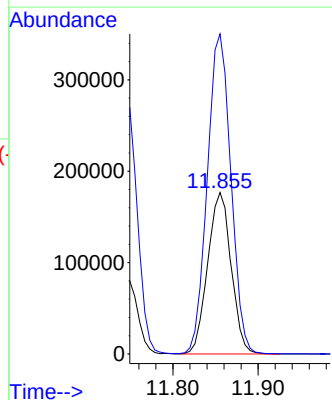
MMDadoda
2/10/2021 10:06:58 AM

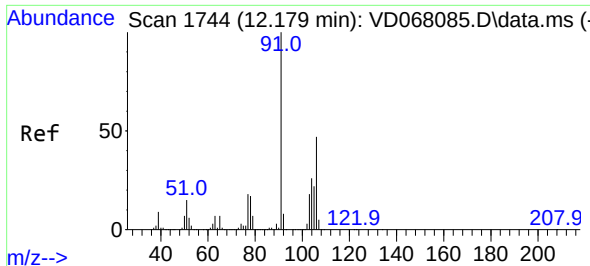


#68
m/p-Xylenes
Concen: 44.45 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



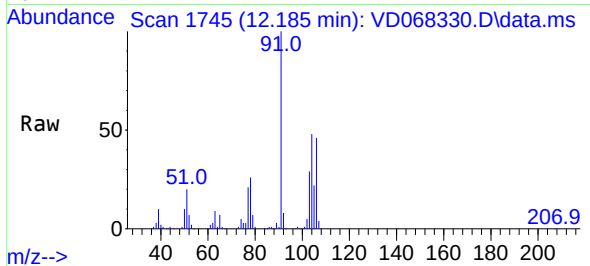
Tgt Ion:106 Resp: 338283
Ion Ratio Lower Upper
106 100
91 199.3 159.1 238.7





#69
o-Xylene
Concen: 22.10 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

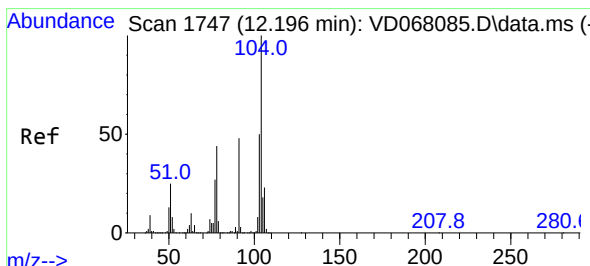
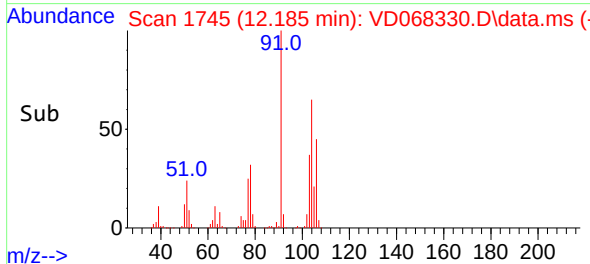
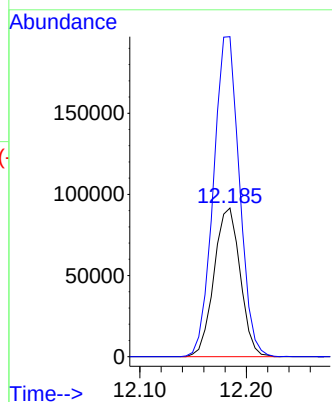
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



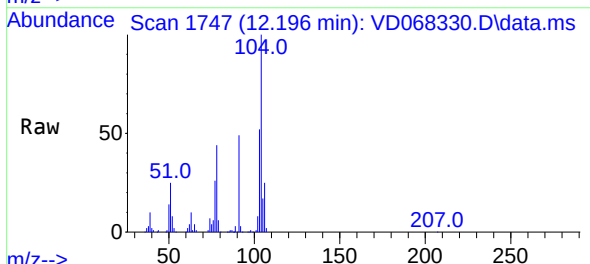
Tgt Ion:106 Resp: 156213
Ion Ratio Lower Upper
106 100
91 213.9 108.7 325.9

Manual Integrations
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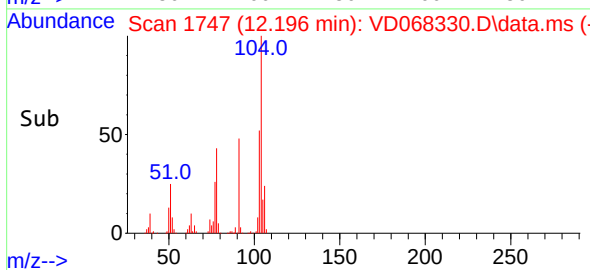
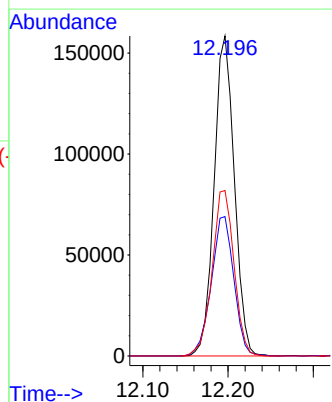
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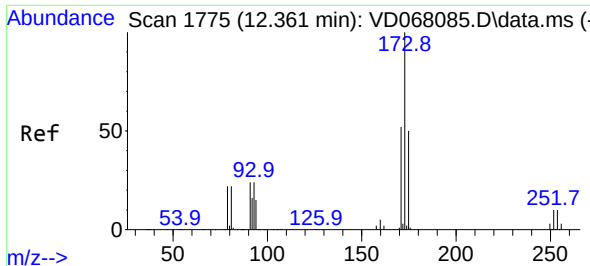


#70
Styrene
Concen: 21.70 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



Tgt Ion:104 Resp: 261742
Ion Ratio Lower Upper
104 100
78 48.5 38.2 57.2
103 55.8 43.1 64.7





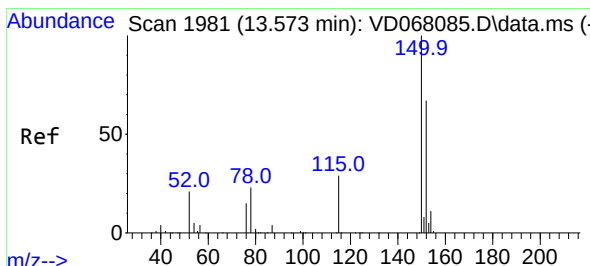
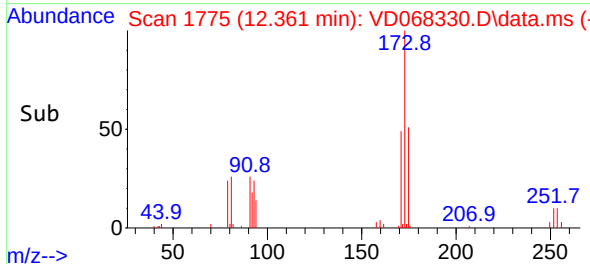
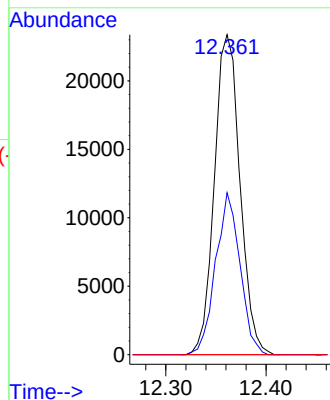
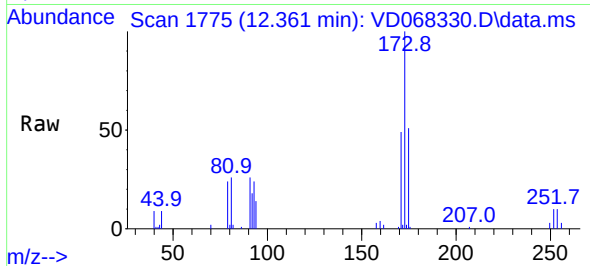
#71
Bromoform
Concen: 21.33 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:	173	Resp:	41401
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

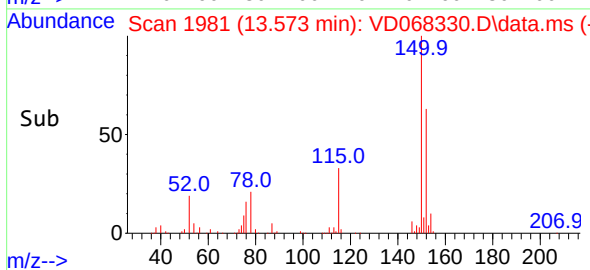
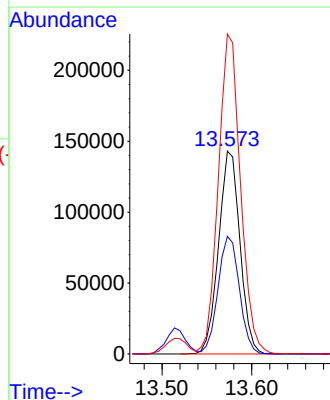
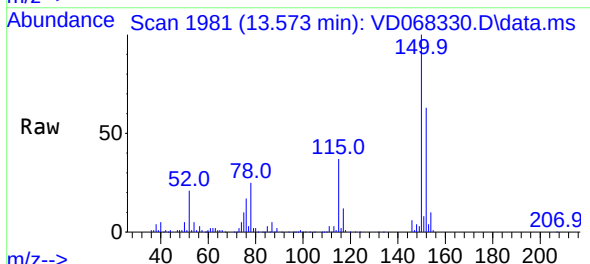
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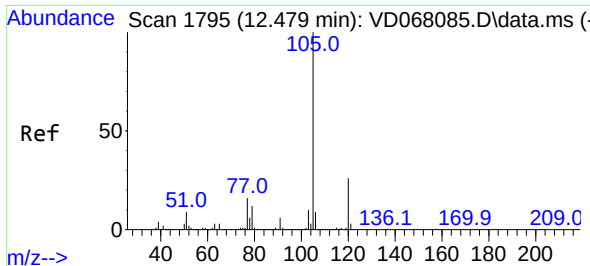
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

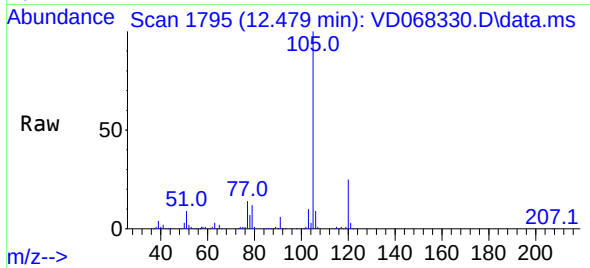
Tgt Ion:	152	Resp:	236762
Ion Ratio	Lower	Upper	
152	100		
115	57.8	28.9	86.8
150	163.1	0.0	344.4





#73
Isopropylbenzene
Concen: 21.96 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

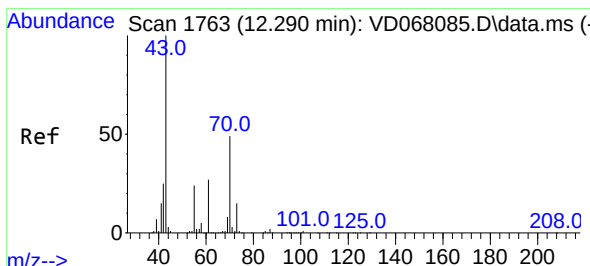
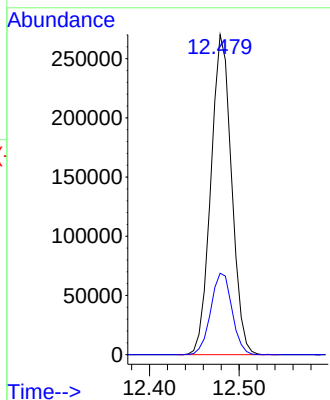
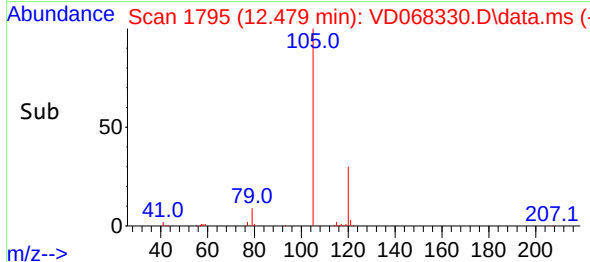
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



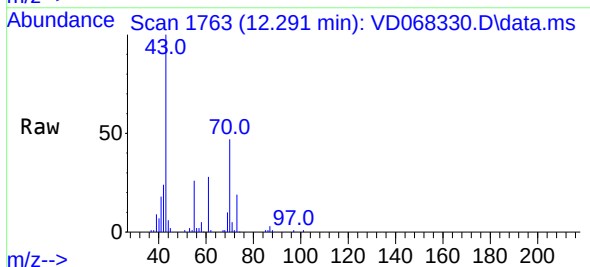
Tgt Ion: 105 Resp: 432590
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
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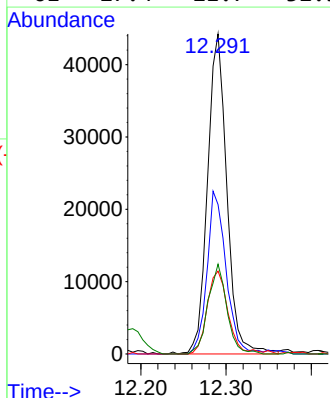
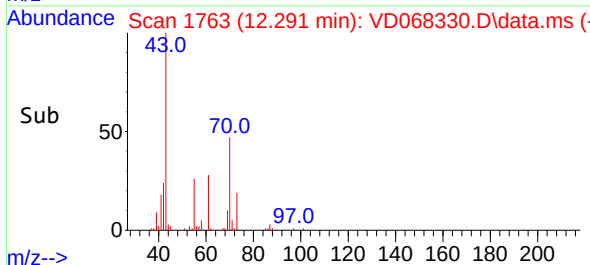
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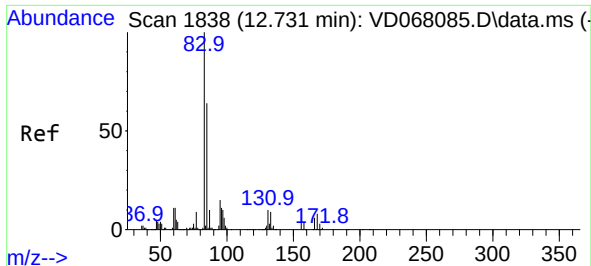


#74
N-ethyl acetate
Concen: 17.03 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



Tgt Ion: 43 Resp: 69752
Ion Ratio Lower Upper
43 100
70 50.1 41.8 62.8
55 28.3 24.2 36.4
61 27.4 21.7 32.5





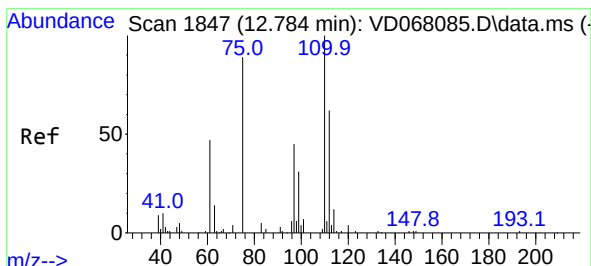
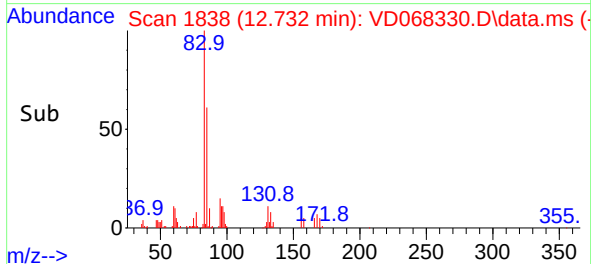
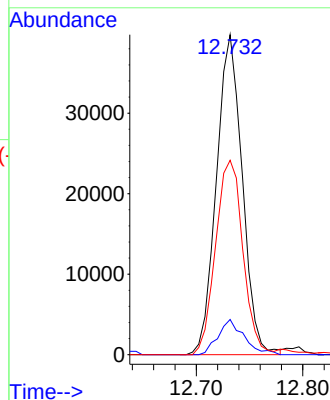
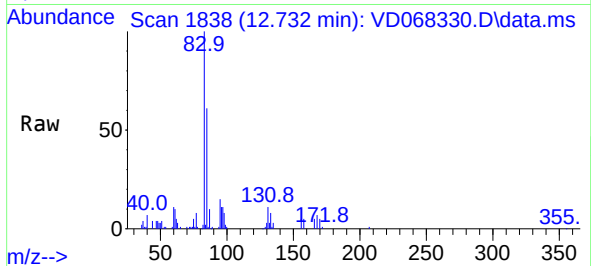
#75
1,1,2,2-Tetrachloroethane
Concen: 21.38 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 83 Resp: 66988
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.4
85 64.2 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

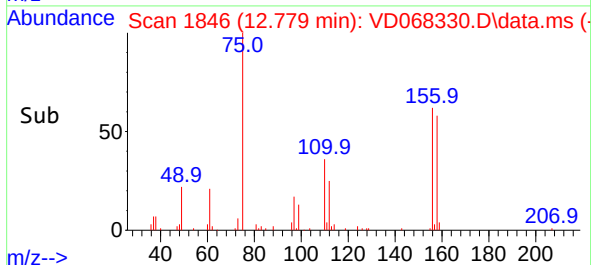
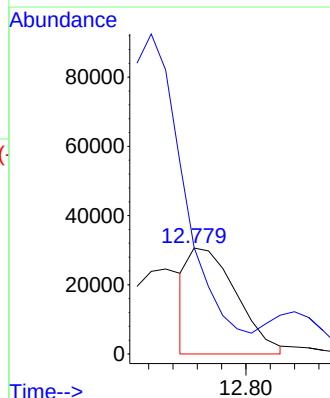
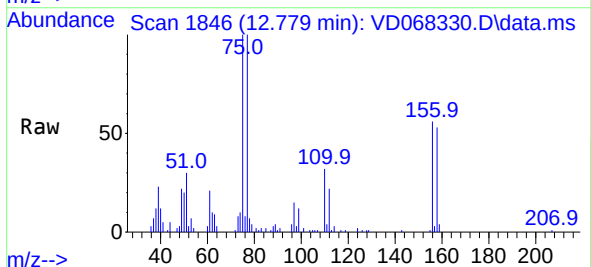
Manual Integrations
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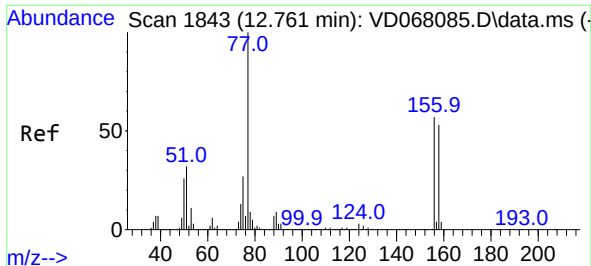
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2/10/2021 10:06:58 AM



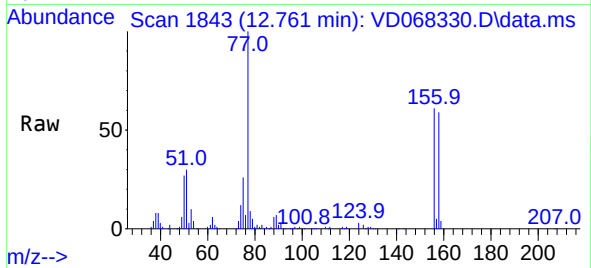
#76
1,2,3-Trichloropropane
Concen: 18.27 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 75 Resp: 41819
Ion Ratio Lower Upper
75 100
77 411.3 0.0 0.0#

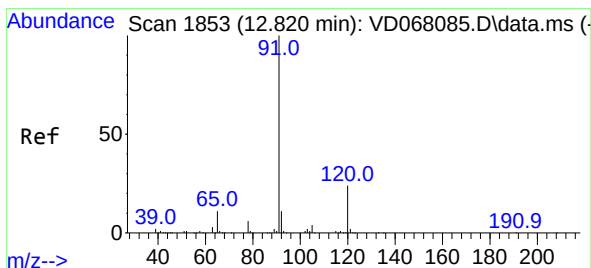
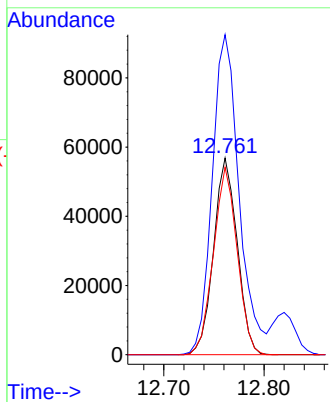
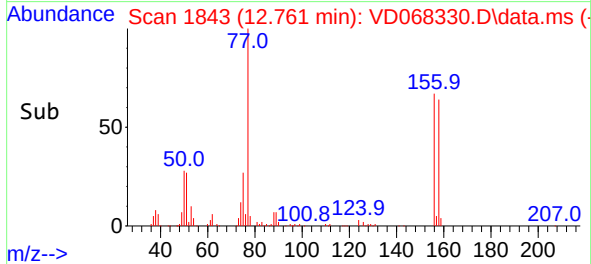




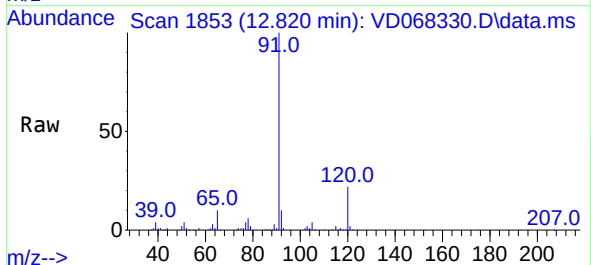
#77
Bromobenzene
Concen: 21.99 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



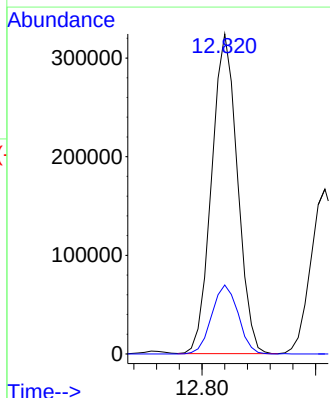
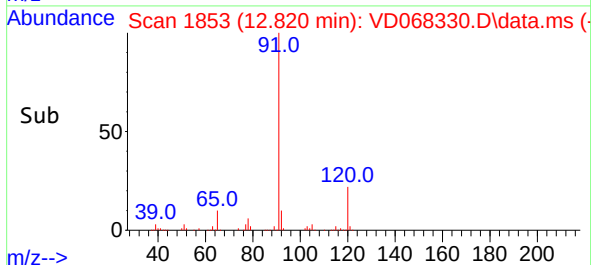
Tgt Ion:156 Resp: 92886
Ion Ratio Lower Upper
156 100
77 185.2 82.8 248.3
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 21.97 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



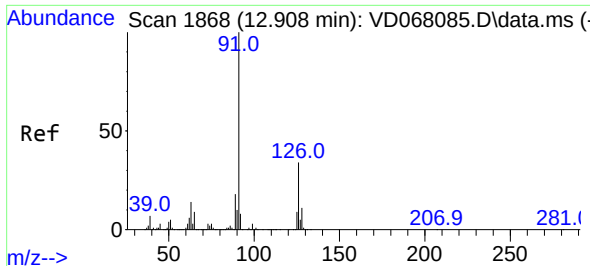
Tgt Ion: 91 Resp: 512084
Ion Ratio Lower Upper
91 100
120 22.1 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

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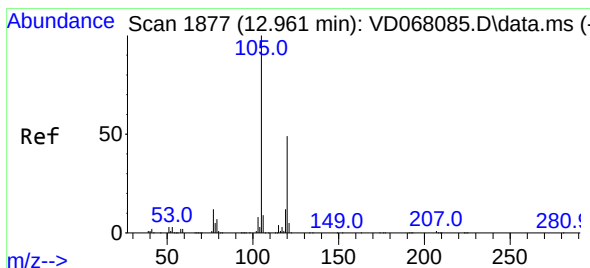
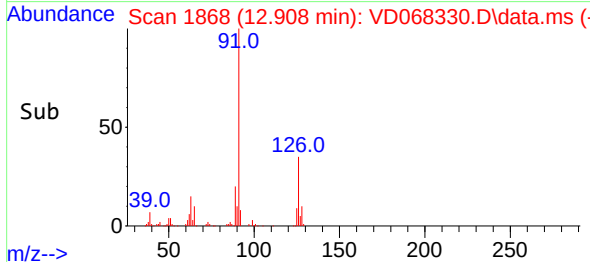
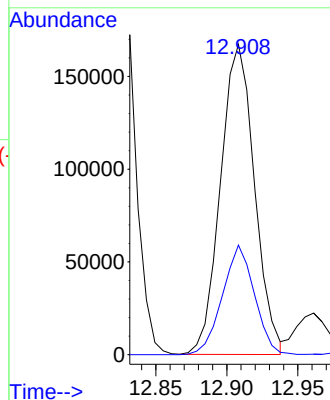
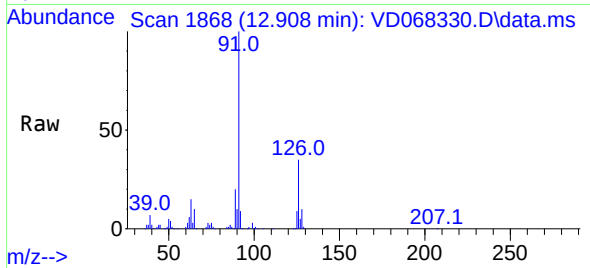
#79
2-Chlorotoluene
Concen: 21.27 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 91 Resp: 278411
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

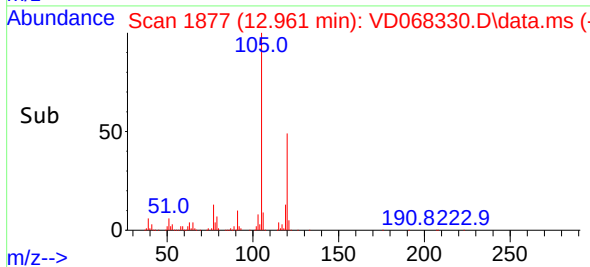
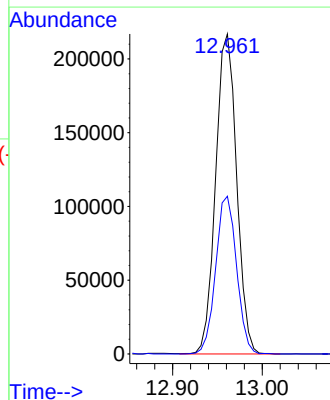
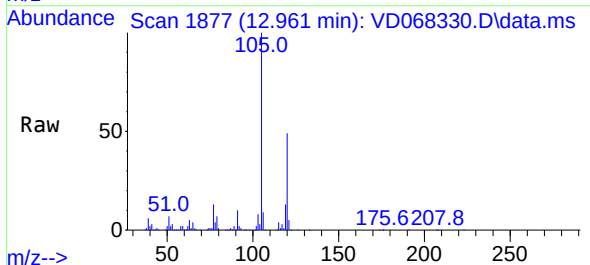
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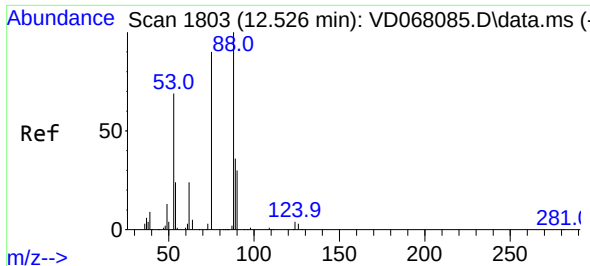
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#80
1,3,5-Trimethylbenzene
Concen: 21.46 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

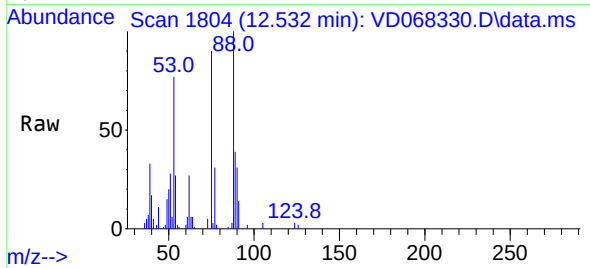
Tgt Ion: 105 Resp: 352192
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.02 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

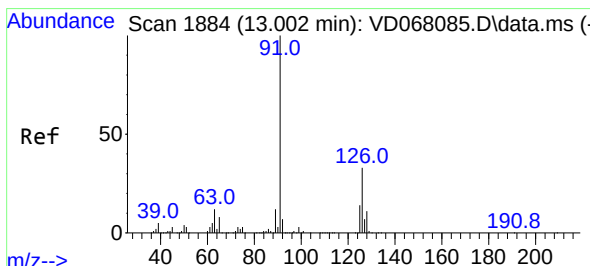
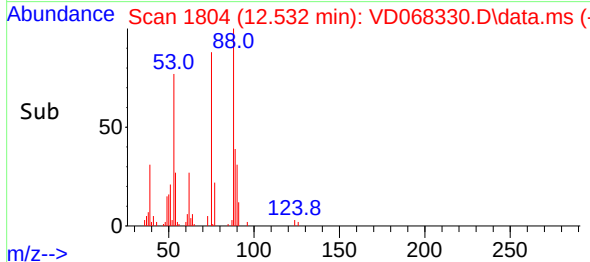
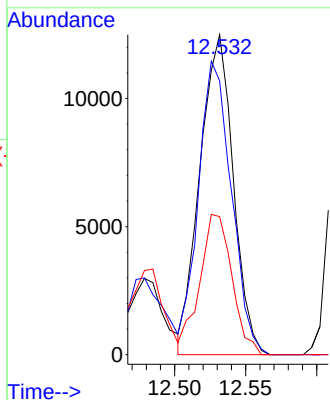
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 75 Resp: 20386
Ion Ratio Lower Upper
75 100
53 91.0 70.2 105.2
89 42.5 40.3 60.5

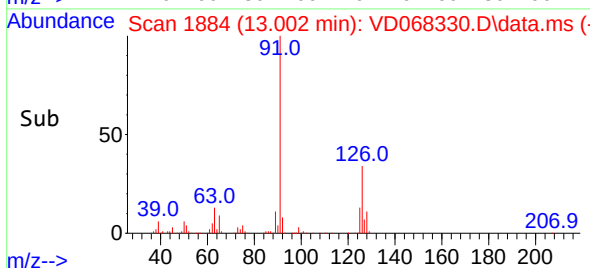
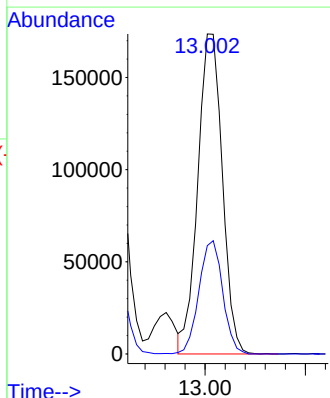
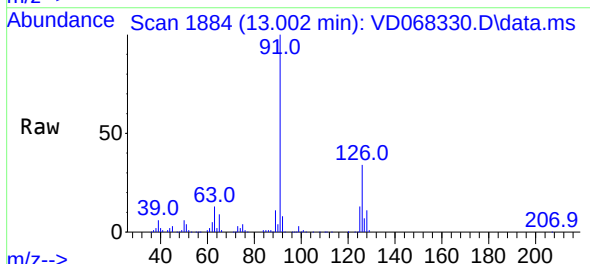
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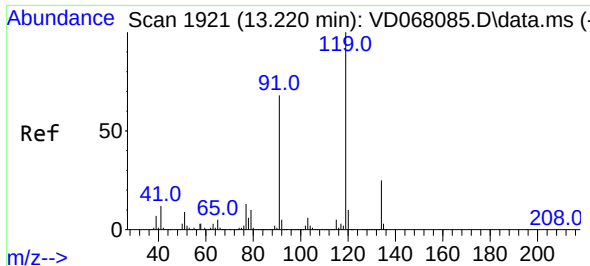
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#82
4-Chlorotoluene
Concen: 21.69 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

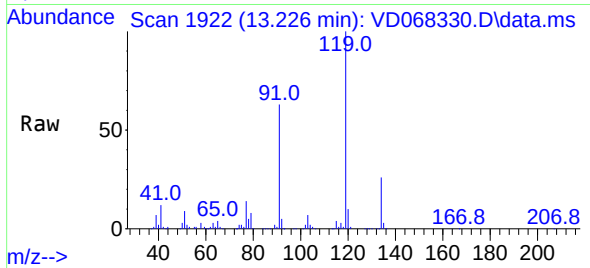
Tgt Ion: 91 Resp: 295193
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 21.18 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

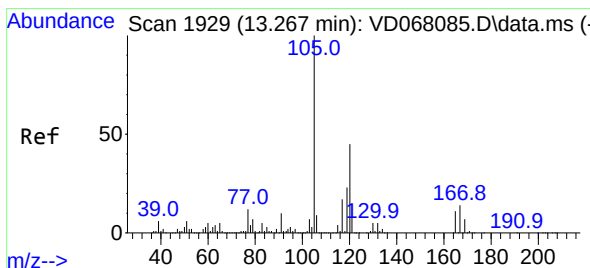
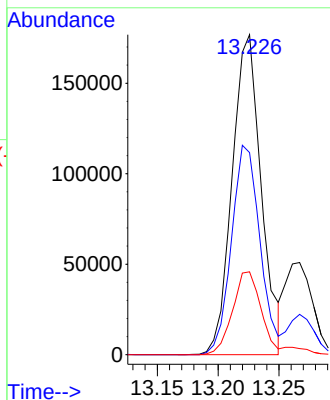
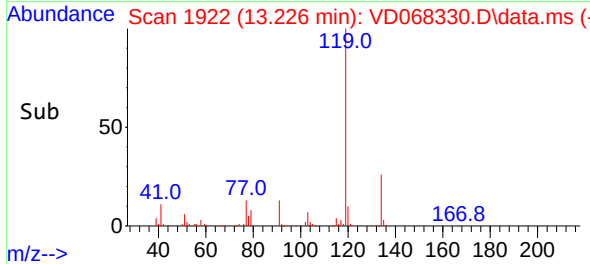
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



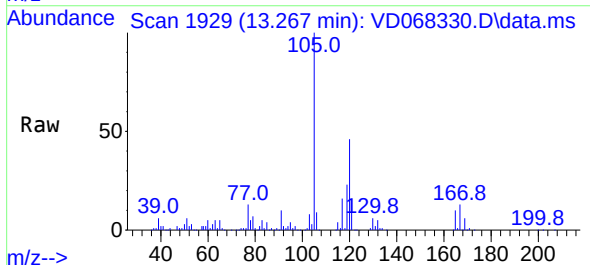
Tgt Ion:119 Resp: 294451
Ion Ratio Lower Upper
119 100
91 64.1 31.1 93.5
134 27.2 13.3 39.8

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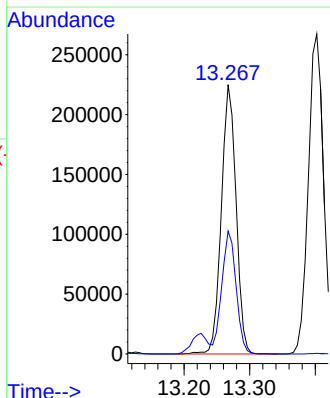
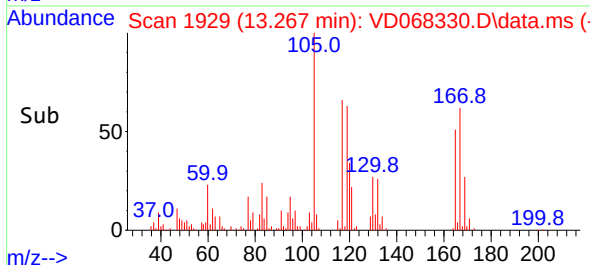
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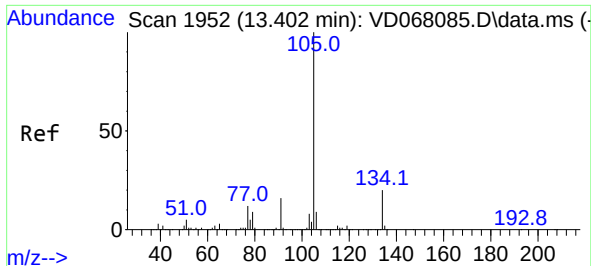


#84
1,2,4-Trimethylbenzene
Concen: 21.46 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



Tgt Ion:105 Resp: 349559
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





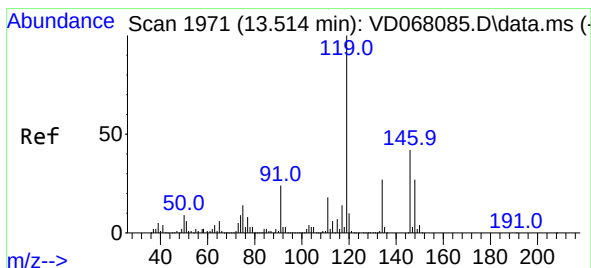
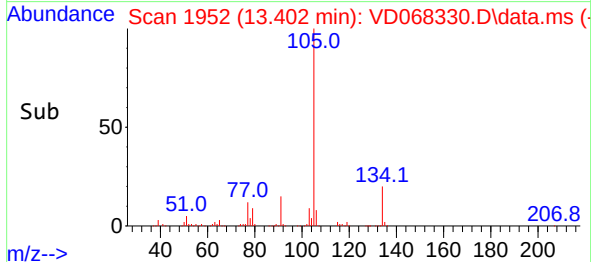
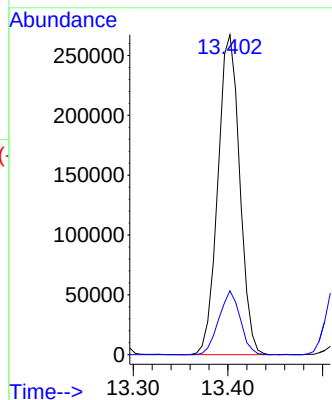
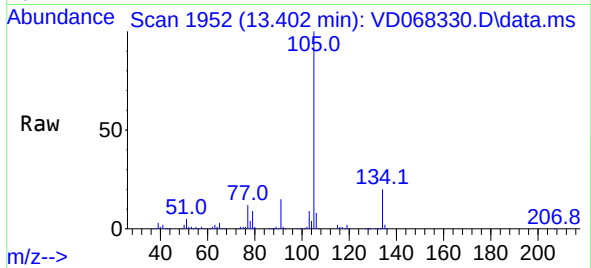
#85
sec-Butylbenzene
Concen: 22.02 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:105 Resp: 428149
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.9

Instrument :
MSVOA_D
ClientSampleId :
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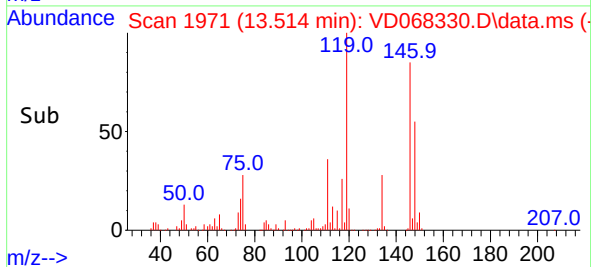
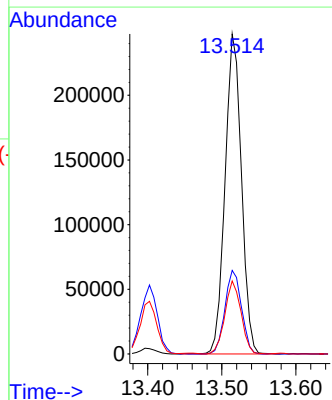
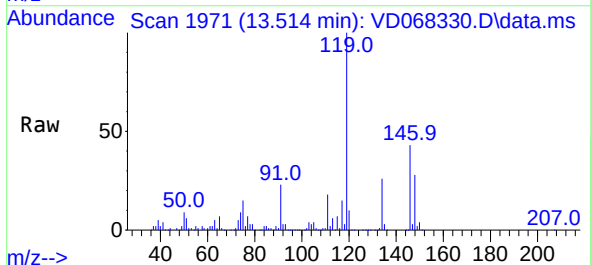
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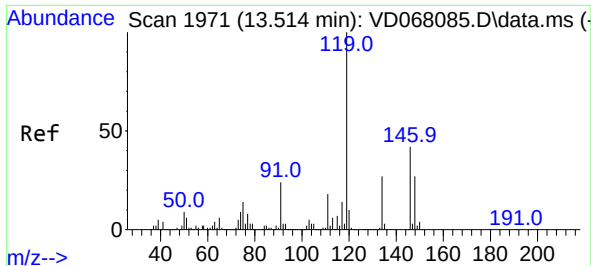
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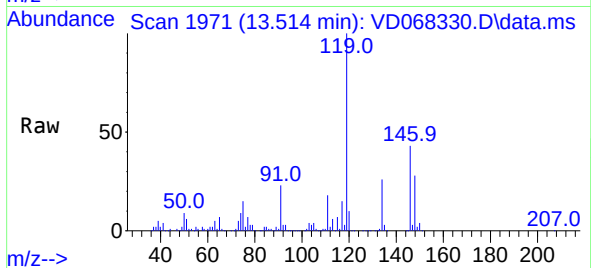
#86
p-Isopropyltoluene
Concen: 21.44 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:119 Resp: 379240
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 22.6 11.7 35.0

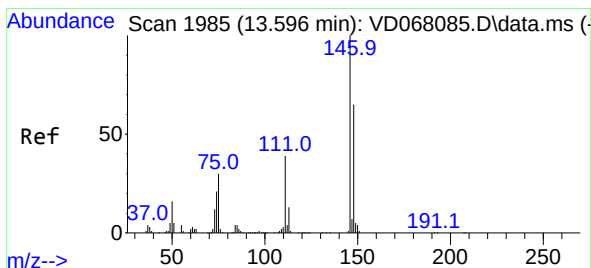
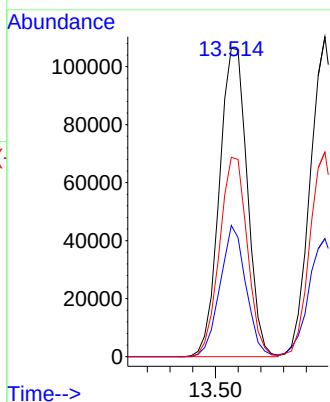
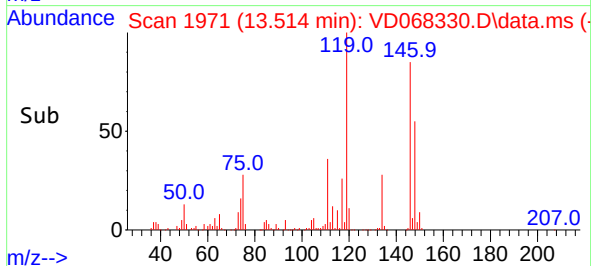




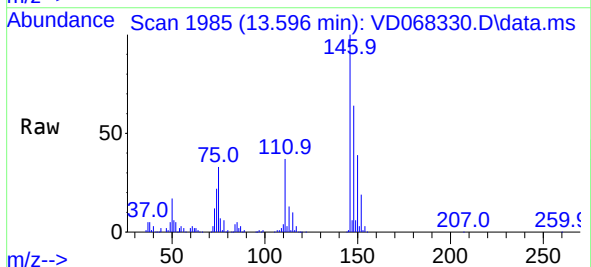
#87
1,3-Dichlorobenzene
Concen: 22.29 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



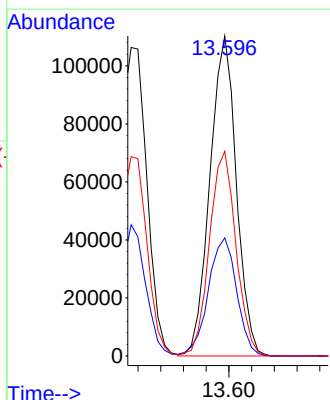
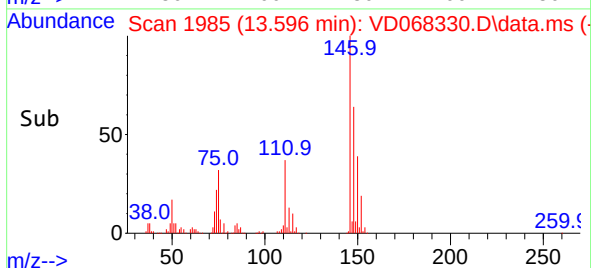
Tgt Ion:146 Resp: 181025
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.30 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



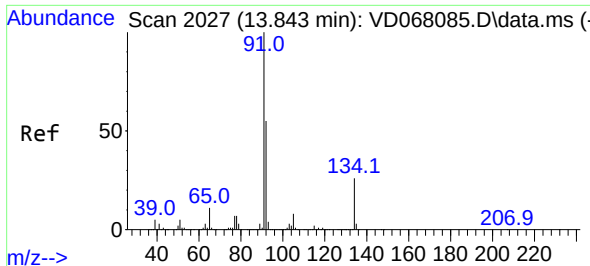
Tgt Ion:146 Resp: 178439
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 64.1 31.9 95.7



Instrument :
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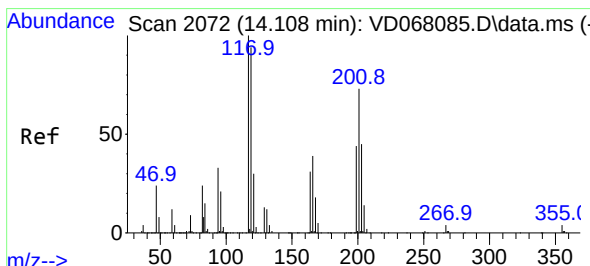
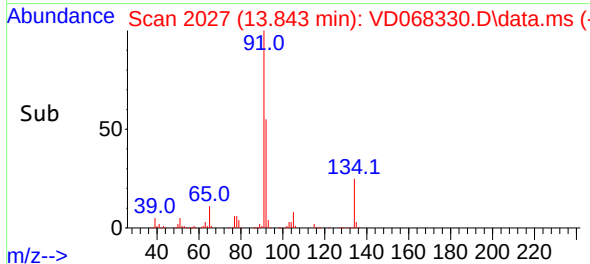
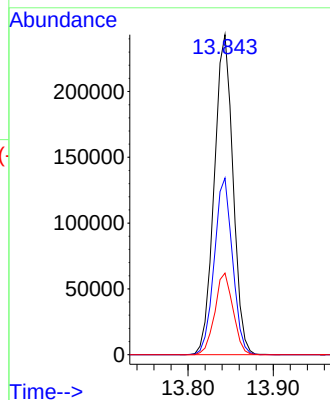
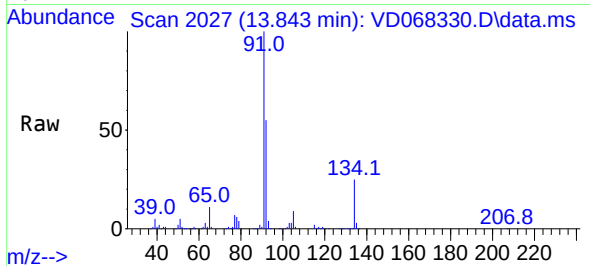
#89
n-Butylbenzene
Concen: 21.93 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 91 Resp: 372276
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 24.8 13.9 41.7

Instrument :
MSVOA_D
ClientSampleId :
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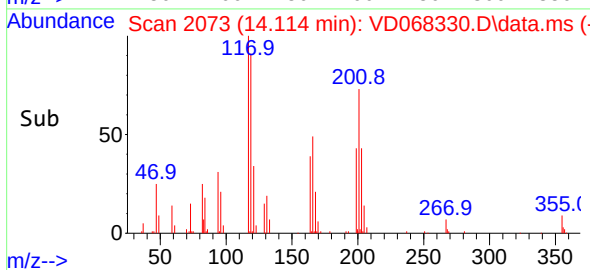
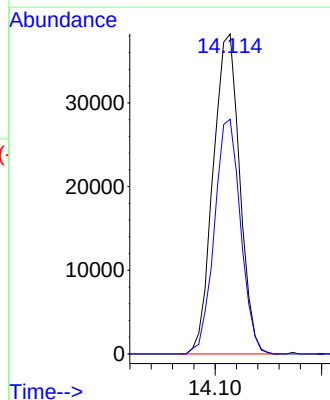
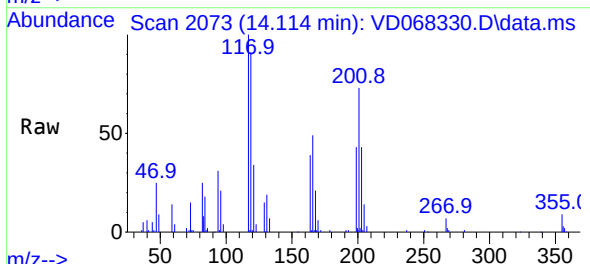
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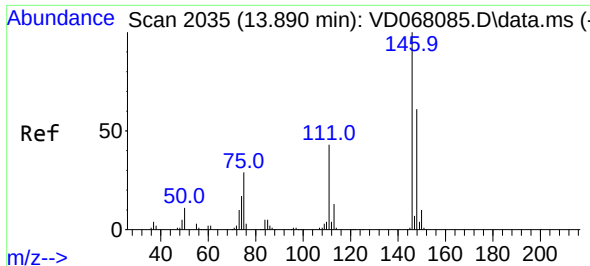
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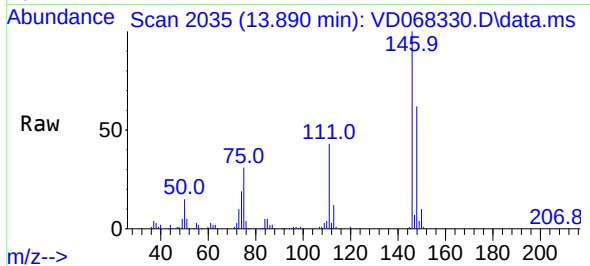
#90
Hexachloroethane
Concen: 20.72 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion: 117 Resp: 66217
Ion Ratio Lower Upper
117 100
201 72.3 39.5 118.5

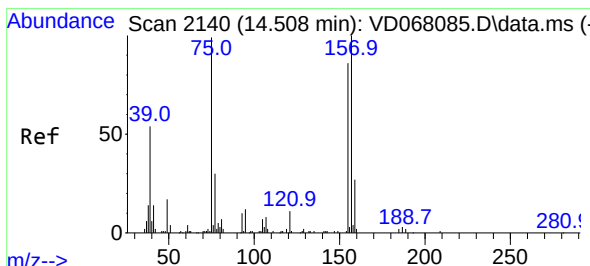
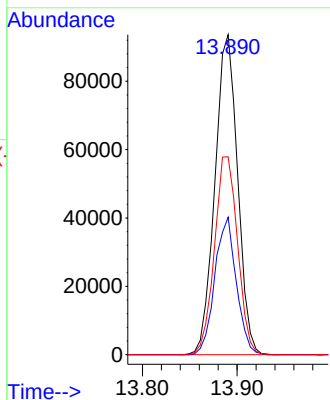
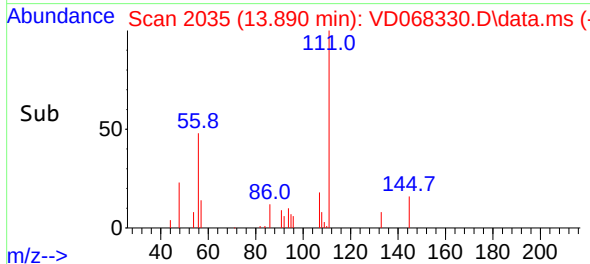




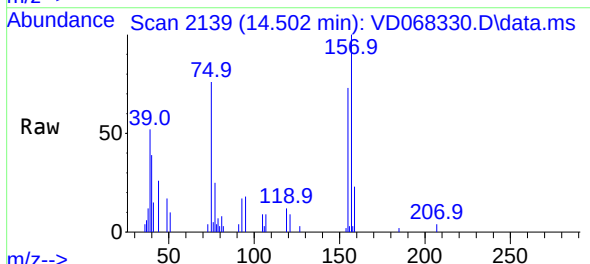
#91
1,2-Dichlorobenzene
Concen: 22.43 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



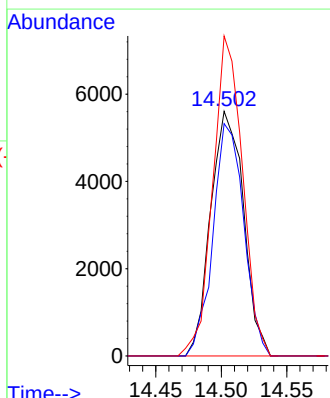
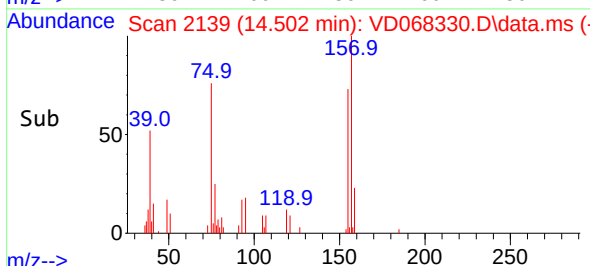
Tgt Ion:146 Resp: 156008
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.05 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



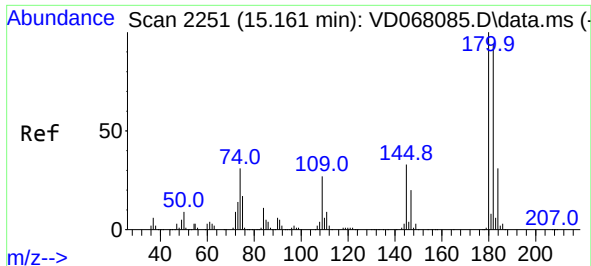
Tgt Ion: 75 Resp: 9770
Ion Ratio Lower Upper
75 100
155 88.8 48.0 144.2
157 118.0 65.0 194.8



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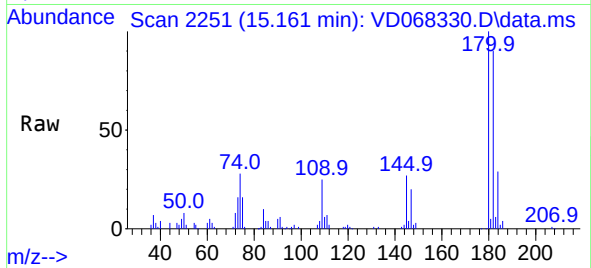
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#93
1,2,4-Trichlorobenzene
Concen: 21.72 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

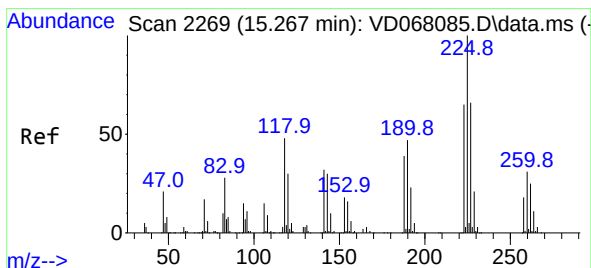
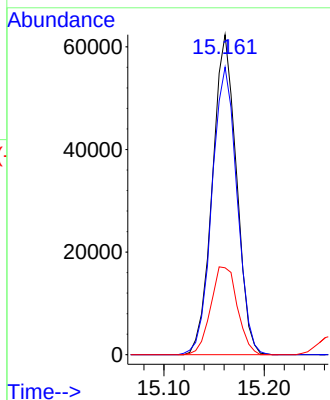
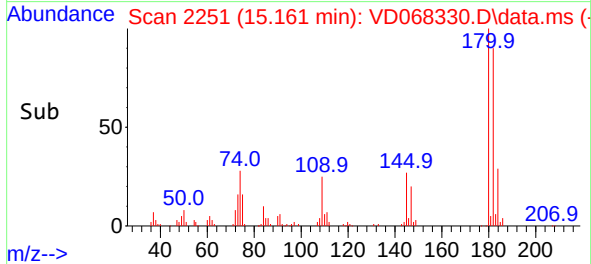
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



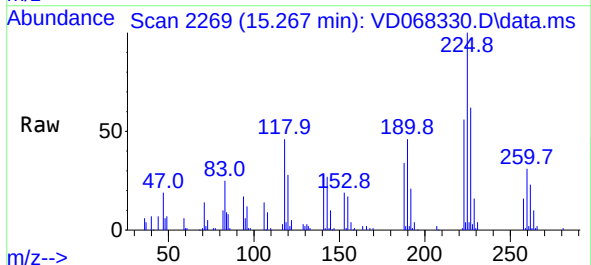
Tgt Ion:180 Resp: 103588
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 30.5 15.2 45.5

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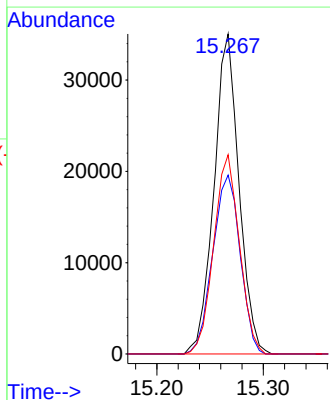
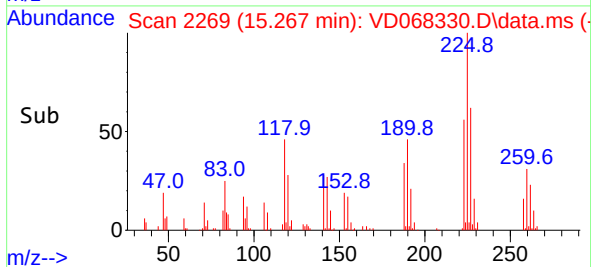
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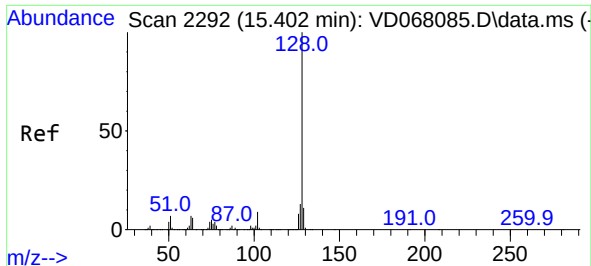


#94
Hexachlorobutadiene
Concen: 21.58 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49



Tgt Ion:225 Resp: 57058
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.5
227 64.0 32.1 96.5





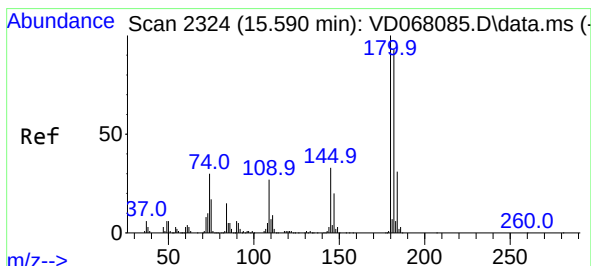
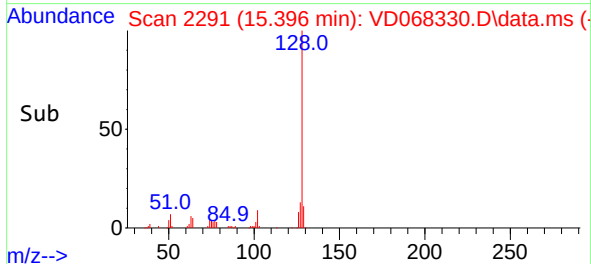
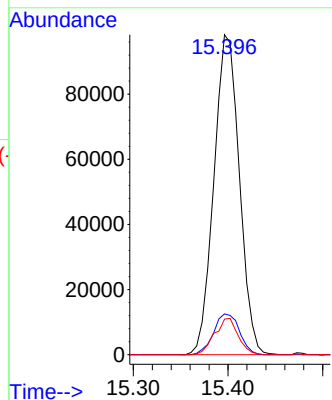
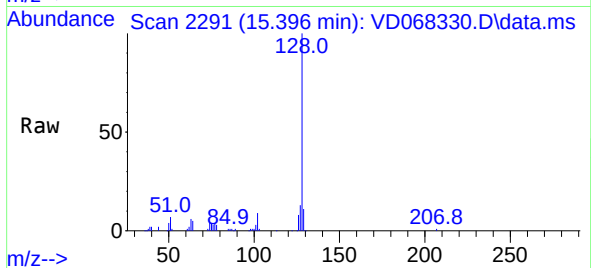
#95
Naphthalene
Concen: 20.54 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:128 Resp: 183629
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.5 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
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#96
1,2,3-Trichlorobenzene
Concen: 22.05 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068330.D
Acq: 09 Feb 2021 12:49

Tgt Ion:180 Resp: 88702
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 32.4 16.7 50.1

