

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068450.D
 Acq On : 26 Feb 2021 11:03
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 3/1/2021 10:05:27 AM

Quant Time: Feb 26 12:47:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 12:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	308119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	528578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	485052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	219468	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	16479	5.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.54%#
35) Dibromofluoromethane	7.920	113	16497	5.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.58%#
50) Toluene-d8	10.338	98	63182	4.91	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.82%#
62) 4-Bromofluorobenzene	12.632	95	21164	5.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.04%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	15025	5.17	ug/l	77
3) Chloromethane	2.209	50	20178	5.80	ug/l	97
4) Vinyl Chloride	2.350	62	23379	5.62	ug/l	93
5) Bromomethane	2.767	94	17518	5.92	ug/l	96
6) Chloroethane	2.926	64	15743	5.84	ug/l	93
7) Trichlorofluoromethane	3.273	101	26434	5.24	ug/l	88
8) Diethyl Ether	3.714	74	7466	5.05	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	16160	5.27	ug/l	95
10) Methyl Iodide	4.308	142	12402	4.17	ug/l	96
11) Tert butyl alcohol	5.226	59	4753	30.09	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	16082	5.38	ug/l	91
13) Acrolein	3.926	56	5078	26.98	ug/l	96
14) Allyl chloride	4.720	41	20324	5.24	ug/l	99
15) Acrylonitrile	5.432	53	15898	25.05	ug/l	97
16) Acetone	4.156	43	12355	25.24	ug/l #	88
17) Carbon Disulfide	4.408	76	51391	5.77	ug/l	98
18) Methyl Acetate	4.738	43	6693	5.05	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	32824m	4.93	ug/l	
20) Methylene Chloride	4.967	84	27138	6.89	ug/l #	84
21) trans-1,2-Dichloroethene	5.479	96	19470	5.60	ug/l	91
22) Diisopropyl ether	6.367	45	43553	5.08	ug/l #	89
23) Vinyl Acetate	6.308	43	100980	22.89	ug/l	99
24) 1,1-Dichloroethane	6.267	63	30912	5.28	ug/l	95
25) 2-Butanone	7.214	43	17017	24.83	ug/l	93
26) 2,2-Dichloropropane	7.214	77	26313	5.27	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	20560	5.23	ug/l	94
28) Bromochloromethane	7.549	49	11920	4.97	ug/l	84
29) Tetrahydrofuran	7.561	42	11175	25.08	ug/l	93
30) Chloroform	7.720	83	33916	5.55	ug/l	91
31) Cyclohexane	7.985	56	31282	5.87	ug/l #	81
32) 1,1,1-Trichloroethane	7.908	97	27831	5.29	ug/l #	72
36) 1,1-Dichloropropene	8.114	75	26604	5.55	ug/l	96
37) Ethyl Acetate	7.297	43	8275	5.21	ug/l #	93
38) Carbon Tetrachloride	8.097	117	24851	5.48	ug/l #	84
39) Methylcyclohexane	9.361	83	31869	5.41	ug/l	96
40) Benzene	8.349	78	73489	5.41	ug/l	95

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

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Quant Time: Feb 26 12:47:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 12:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	5891m	6.54	ug/l	
42) 1,2-Dichloroethane	8.432	62	19522	5.40	ug/l	95
43) Isopropyl Acetate	8.455	43	14757	4.86	ug/l	97
44) Trichloroethene	9.114	130	20954	5.66	ug/l	95
45) 1,2-Dichloropropane	9.391	63	16846	5.08	ug/l #	82
46) Dibromomethane	9.473	93	9567	5.36	ug/l	89
47) Bromodichloromethane	9.667	83	24054	5.19	ug/l	97
48) Methyl methacrylate	9.455	41	8997	5.82	ug/l	98
49) 1,4-Dioxane	9.461	88	2249	108.57	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	37756	24.12	ug/l	98
52) Toluene	10.402	92	45179	5.16	ug/l	91
53) t-1,3-Dichloropropene	10.626	75	22038	5.16	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	27035	5.14	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	13154	5.31	ug/l #	88
56) Ethyl methacrylate	10.661	69	13037	4.47	ug/l	96
57) 1,3-Dichloropropane	10.949	76	23565	5.43	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	37082	24.05	ug/l	91
59) 2-Hexanone	10.985	43	24332	22.98	ug/l	95
60) Dibromochloromethane	11.138	129	15772	5.12	ug/l	94
61) 1,2-Dibromoethane	11.249	107	12867	5.37	ug/l	100
64) Tetrachloroethene	10.879	164	17019	5.60	ug/l	92
65) Chlorobenzene	11.673	112	52034	5.50	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.743	131	17008	5.16	ug/l	96
67) Ethyl Benzene	11.749	91	87518	5.16	ug/l	99
68) m/p-Xylenes	11.855	106	66367	10.31	ug/l	99
69) o-Xylene	12.185	106	29598	5.01	ug/l	95
70) Styrene	12.196	104	49724	4.85	ug/l	98
71) Bromoform	12.361	173	8336	4.92	ug/l #	100
73) Isopropylbenzene	12.479	105	82869	5.14	ug/l	96
74) N-amyl acetate	12.290	43	12919	4.58	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	14558	5.24	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	10144m	4.87	ug/l	
77) Bromobenzene	12.761	156	19425	5.38	ug/l	95
78) n-propylbenzene	12.820	91	96910	5.01	ug/l	98
79) 2-Chlorotoluene	12.908	91	54576	5.10	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	66111	5.01	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	3772	4.52	ug/l	93
82) 4-Chlorotoluene	13.008	91	58140	5.13	ug/l	95
83) tert-Butylbenzene	13.220	119	57125	5.01	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	64598	4.90	ug/l	99
85) sec-Butylbenzene	13.402	105	80475	5.05	ug/l	98
86) p-Isopropyltoluene	13.514	119	70722	4.92	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	36897	5.26	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	37528	5.38	ug/l	93
89) n-Butylbenzene	13.837	91	69689	4.96	ug/l	96
90) Hexachloroethane	14.108	117	14017	5.25	ug/l	90
91) 1,2-Dichlorobenzene	13.884	146	30930	5.11	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.508	75	2789	6.69	ug/l	81
93) 1,2,4-Trichlorobenzene	15.161	180	24068	5.88	ug/l	95
94) Hexachlorobutadiene	15.267	225	13102	5.81	ug/l	98
95) Naphthalene	15.396	128	40802	5.41	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	21233	5.98	ug/l	95

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 Data File : VD068450.D
 Acq On : 26 Feb 2021 11:03
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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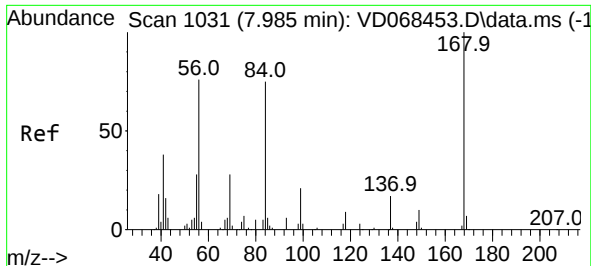
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 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 12:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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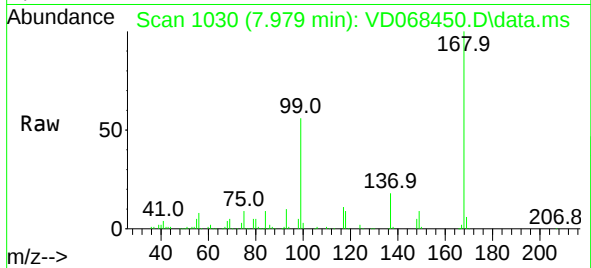
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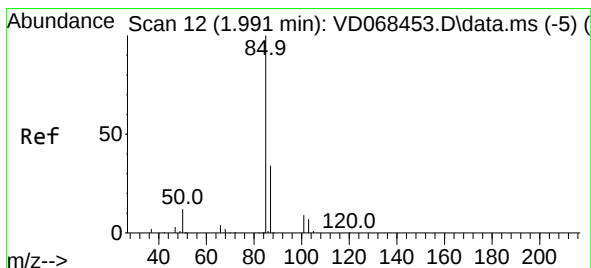
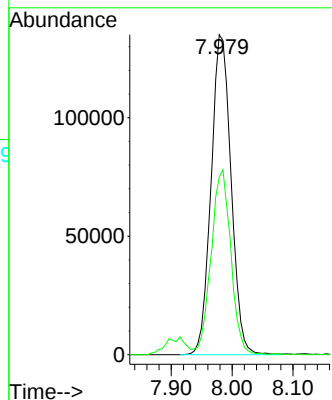
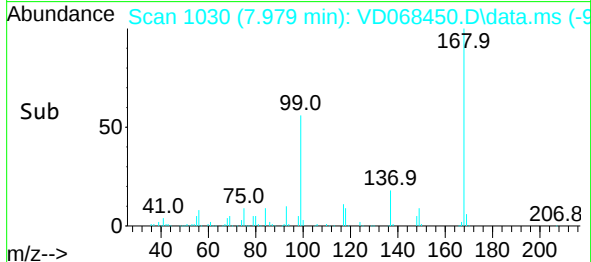
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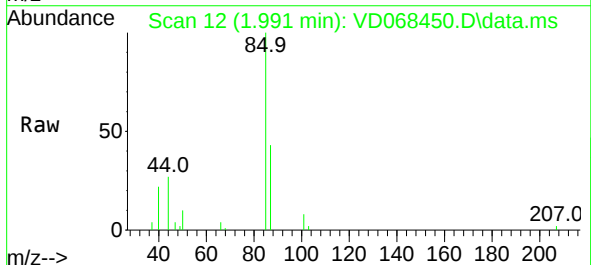
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068450.D
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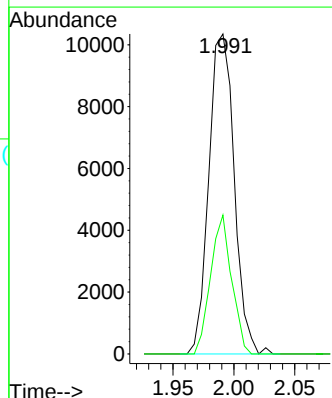
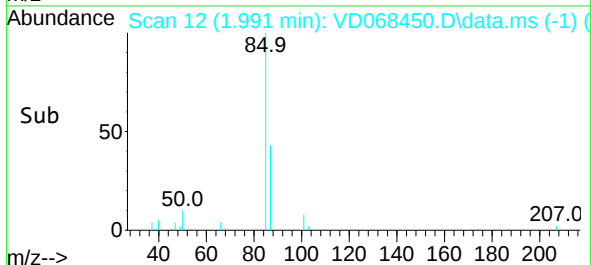
Tgt Ion: 168 Resp: 308119
Ion Ratio Lower Upper
168 100
99 55.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 5.17 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



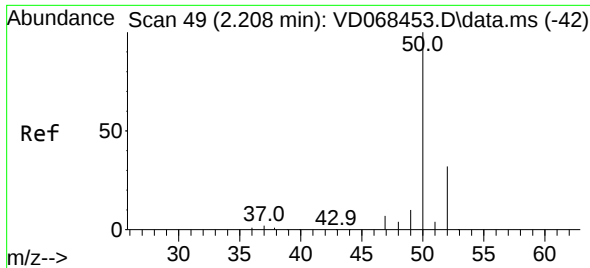
Tgt Ion: 85 Resp: 15025
Ion Ratio Lower Upper
85 100
87 43.4 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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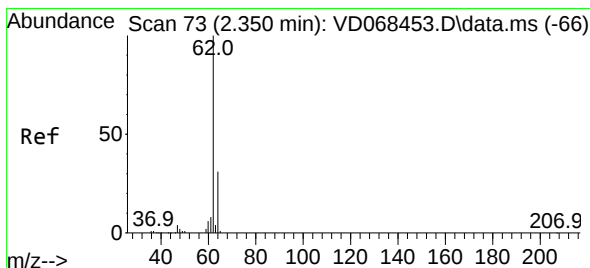
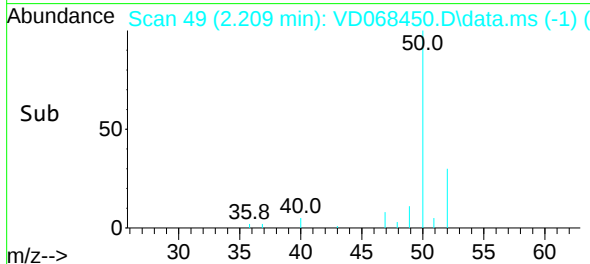
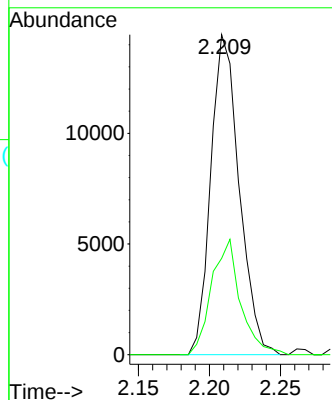
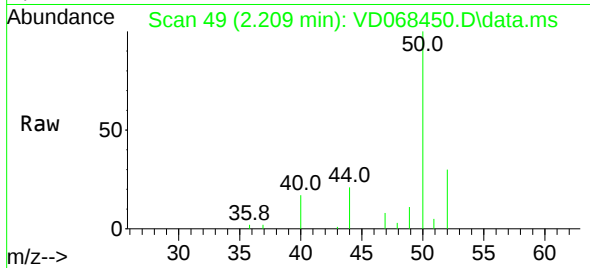
#3
Chloromethane
Concen: 5.80 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 50 Resp: 20178
Ion Ratio Lower Upper
50 100
52 30.1 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

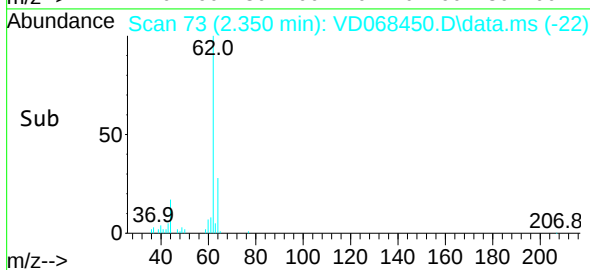
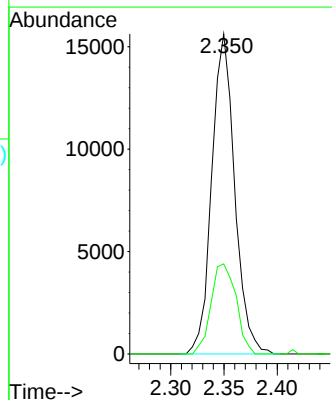
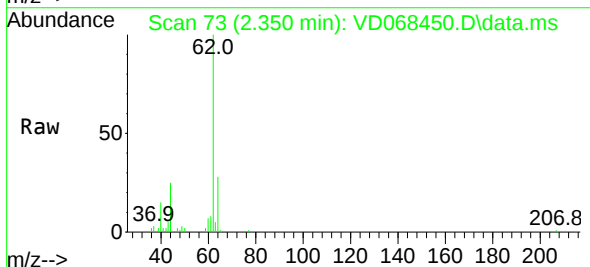
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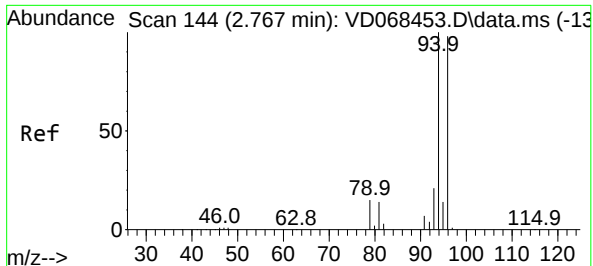
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#4
Vinyl Chloride
Concen: 5.62 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 62 Resp: 23379
Ion Ratio Lower Upper
62 100
64 28.1 25.4 38.2





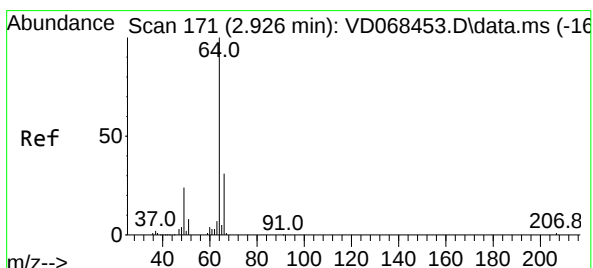
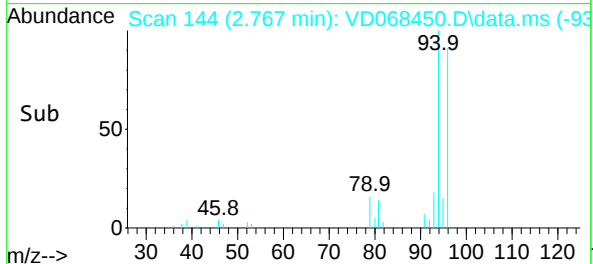
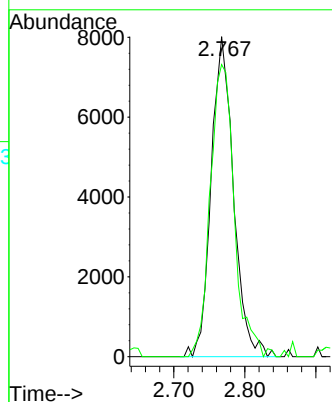
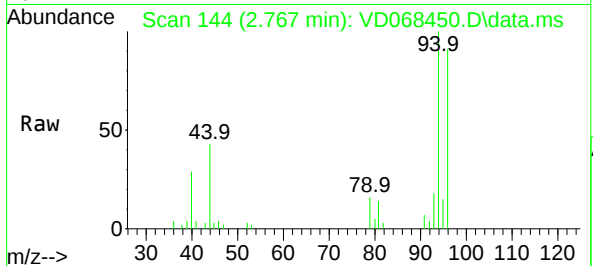
#5
Bromomethane
Concen: 5.92 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 94 Resp: 17518
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

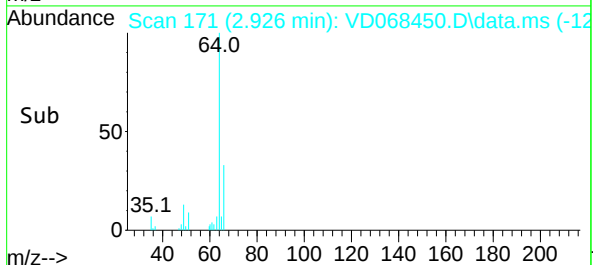
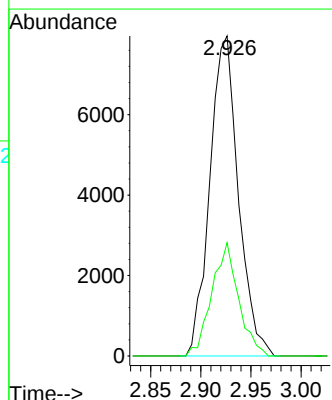
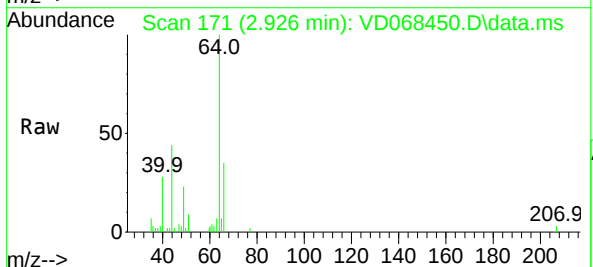
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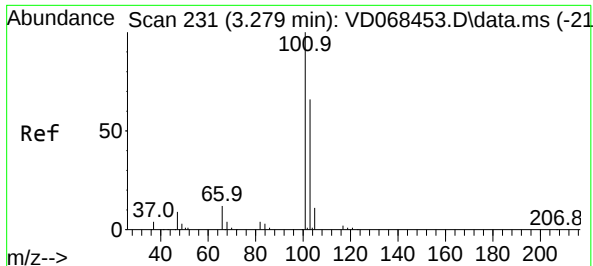
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#6
Chloroethane
Concen: 5.84 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

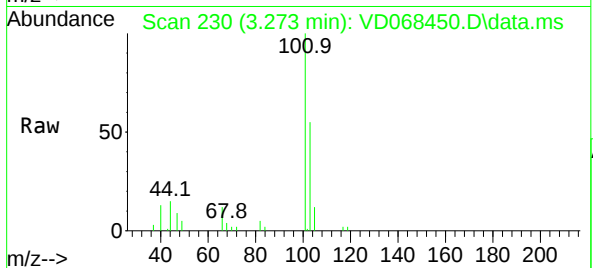
Tgt Ion: 64 Resp: 15743
Ion Ratio Lower Upper
64 100
66 35.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 5.24 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

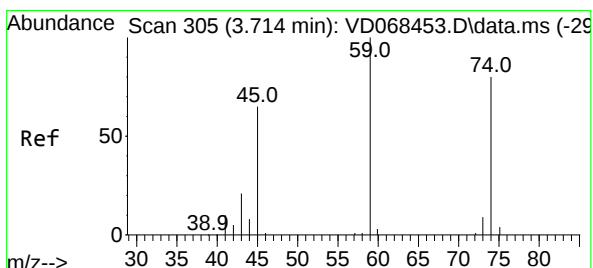
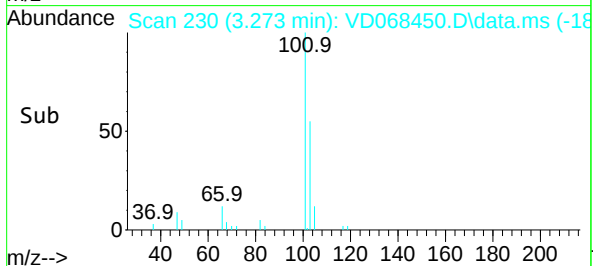
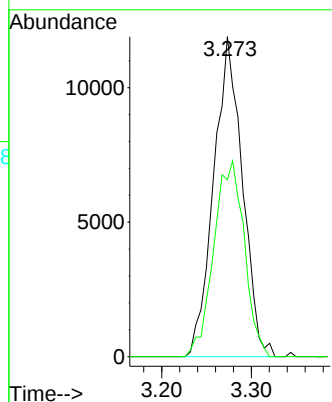
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 26434
Ion Ratio Lower Upper
101 100
103 55.3 52.0 78.0

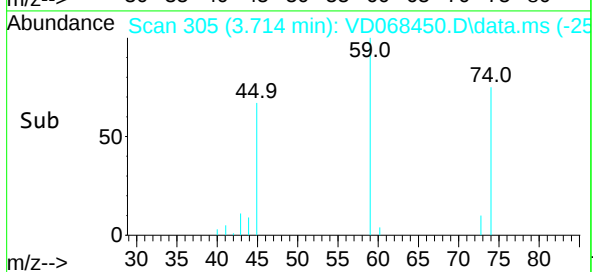
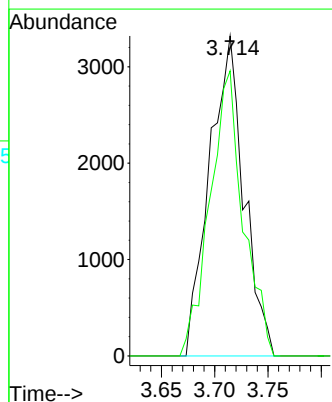
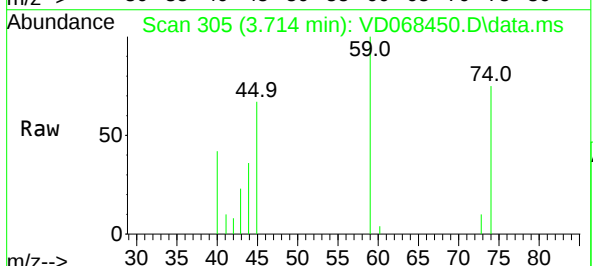
Manual Integrations
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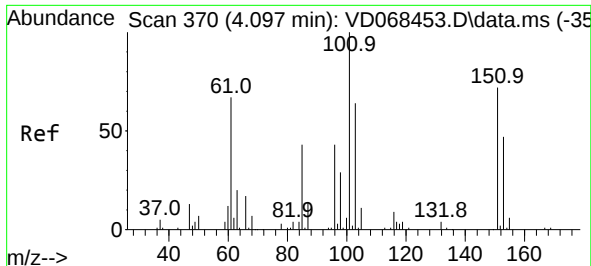
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#8
Diethyl Ether
Concen: 5.05 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 74 Resp: 7466
Ion Ratio Lower Upper
74 100
45 86.1 42.1 126.4





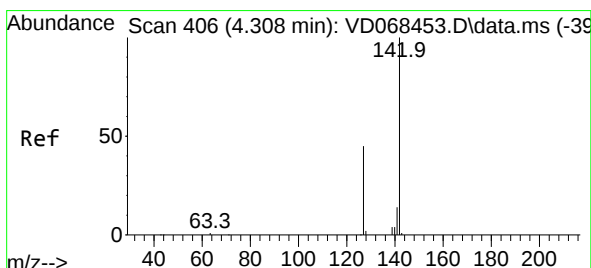
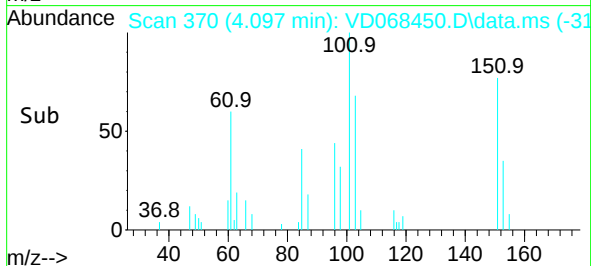
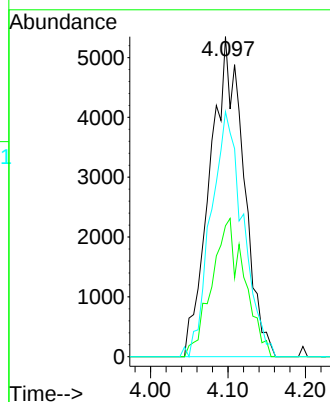
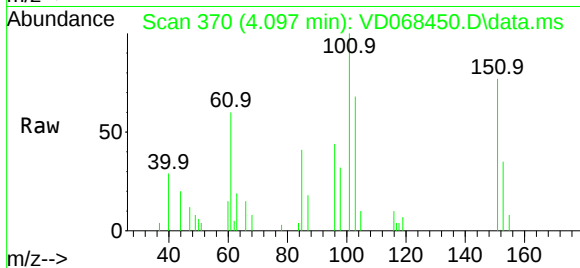
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1,1,2-Trichlorotrifluoroethane
Concen: 5.27 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:101 Resp: 16160
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 73.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

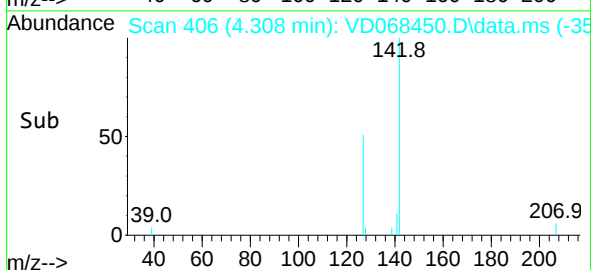
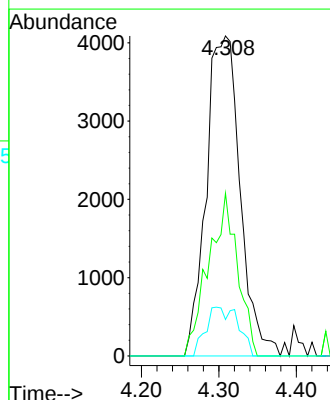
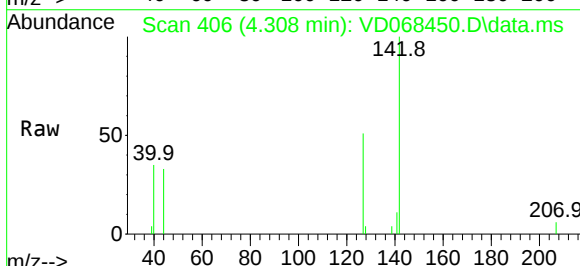
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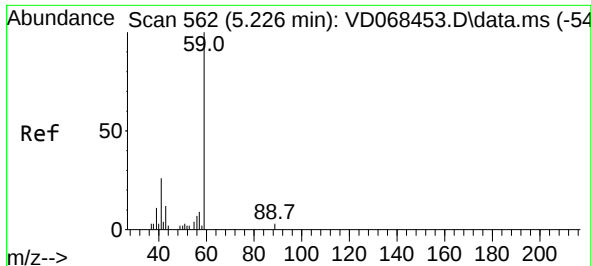
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#10
Methyl Iodide
Concen: 4.17 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:142 Resp: 12402
Ion Ratio Lower Upper
142 100
127 43.6 37.9 56.9
141 14.6 11.5 17.3

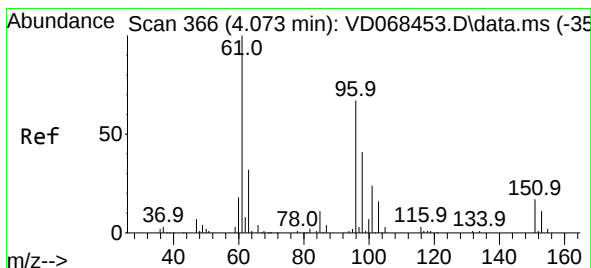
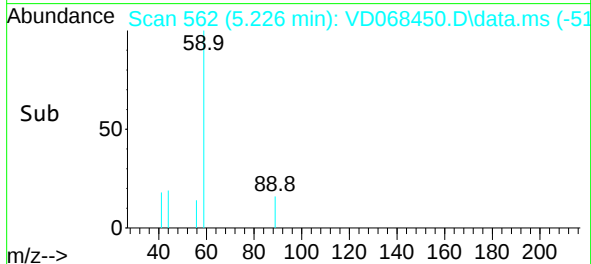
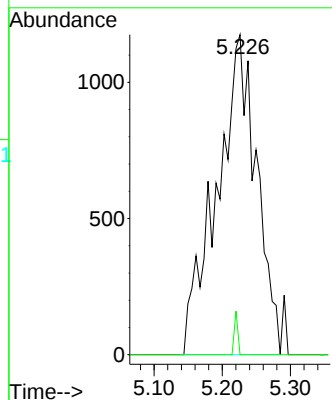
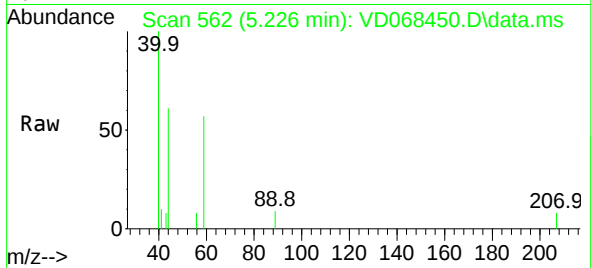




#11

Tert butyl alcohol
Concen: 30.09 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

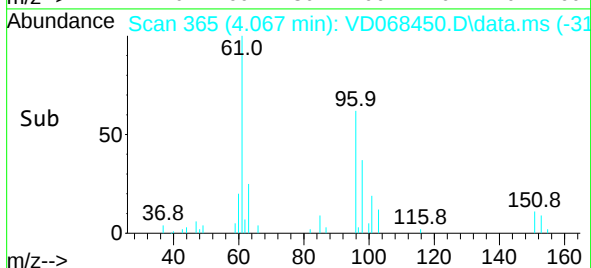
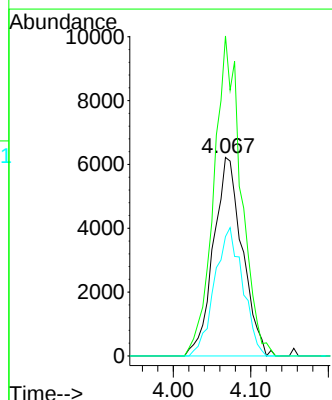
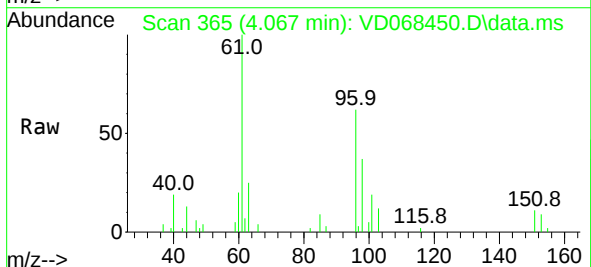
Tgt Ion: 59 Resp: 4753
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12

1,1-Dichloroethene
Concen: 5.38 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

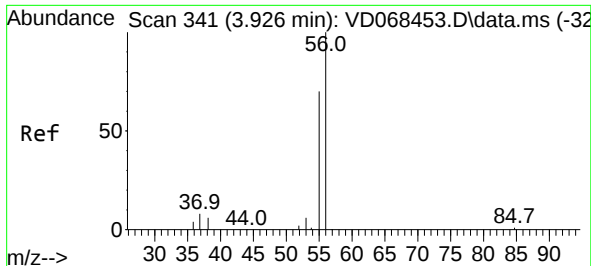
Tgt Ion: 96 Resp: 16082
Ion Ratio Lower Upper
96 100
61 161.2 116.2 174.4
98 60.1 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

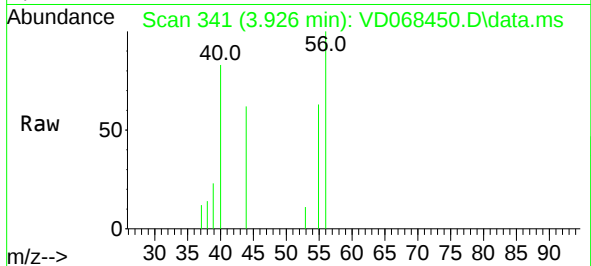
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#13
Acrolein
Concen: 26.98 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

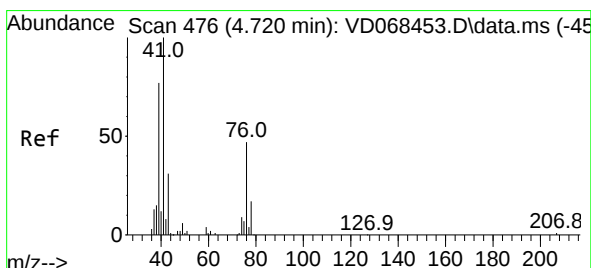
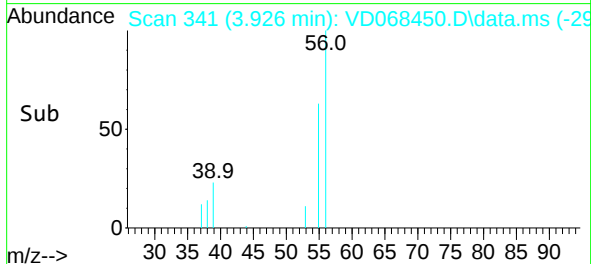
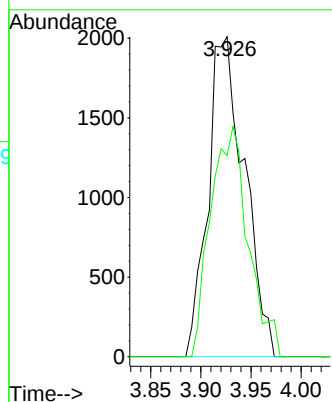
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



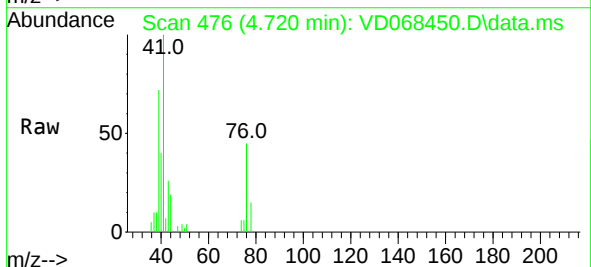
Tgt Ion: 56 Resp: 5078
Ion Ratio Lower Upper
56 100
55 74.2 56.5 84.7

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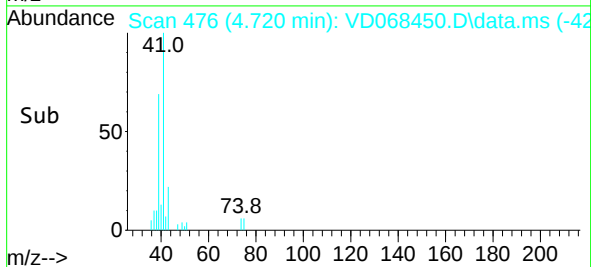
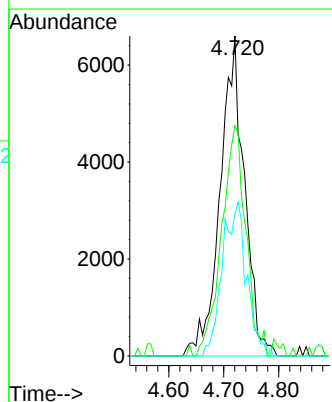
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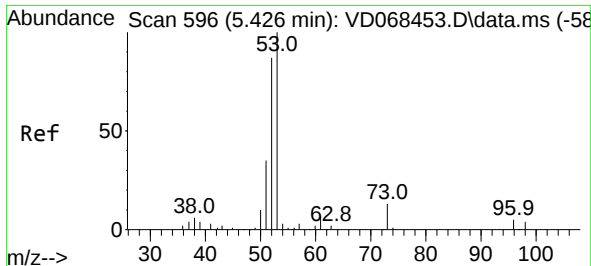


#14
Allyl chloride
Concen: 5.24 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

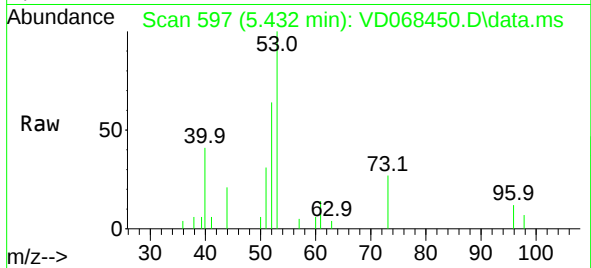


Tgt Ion: 41 Resp: 20324
Ion Ratio Lower Upper
41 100
39 71.6 56.3 84.5
76 47.8 38.9 58.3





#15
Acrylonitrile
Concen: 25.05 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

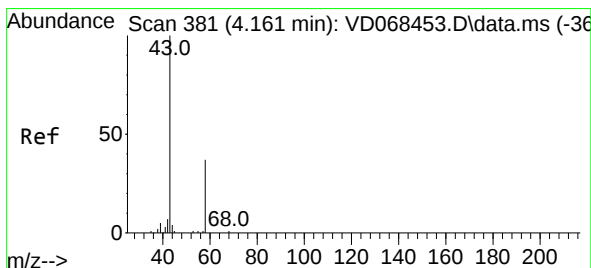
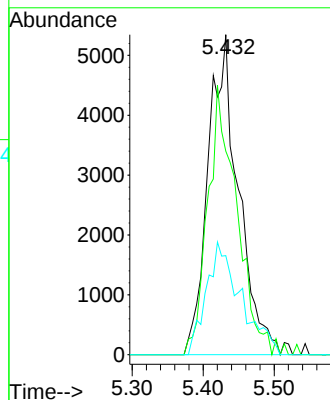
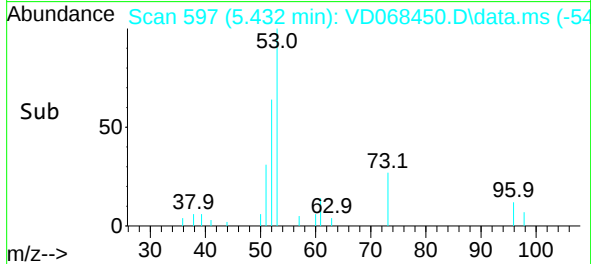


Tgt Ion: 53 Resp: 15898
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.2
51 39.9 29.0 43.4

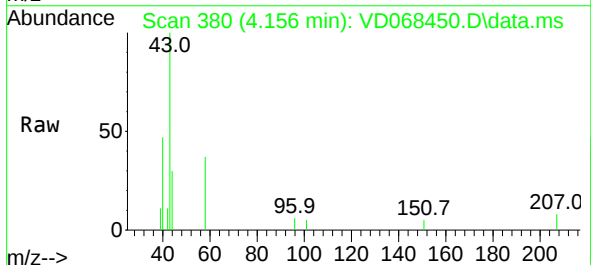
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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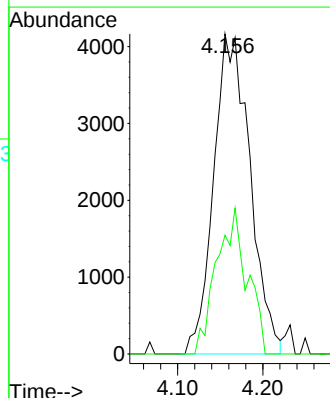
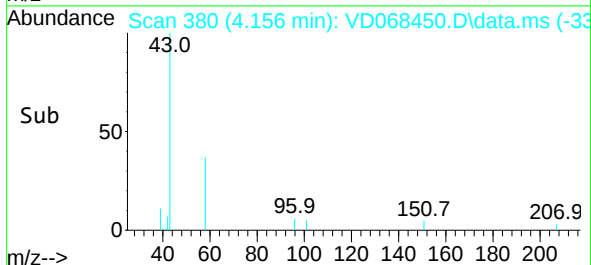
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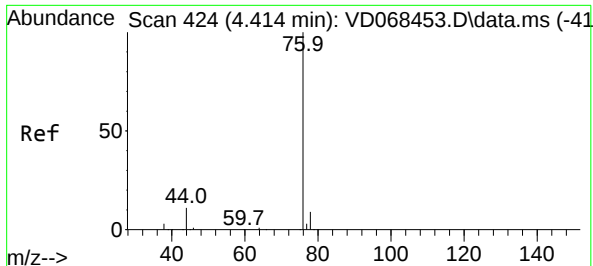


#16
Acetone
Concen: 25.24 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

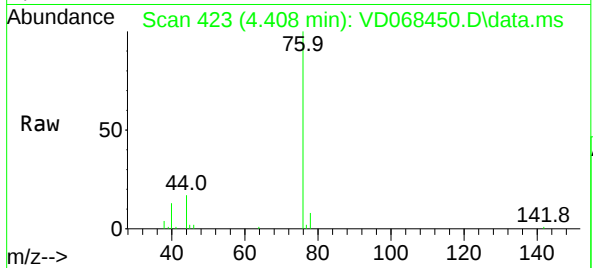


Tgt Ion: 43 Resp: 12355
Ion Ratio Lower Upper
43 100
58 37.1 24.2 36.4#

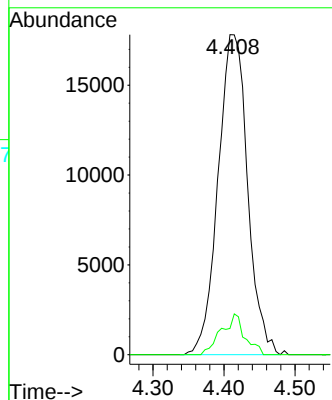




#17
Carbon Disulfide
Concen: 5.77 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



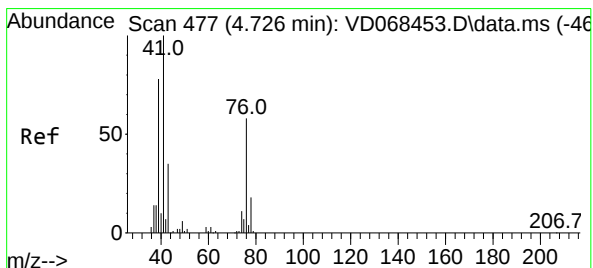
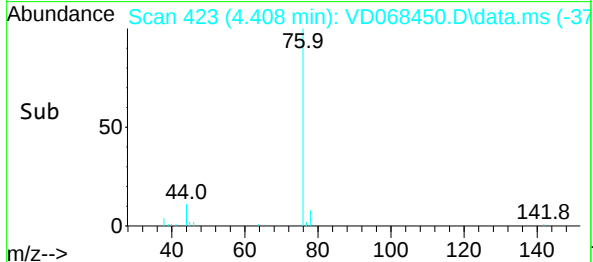
Tgt Ion: 76 Resp: 51391
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



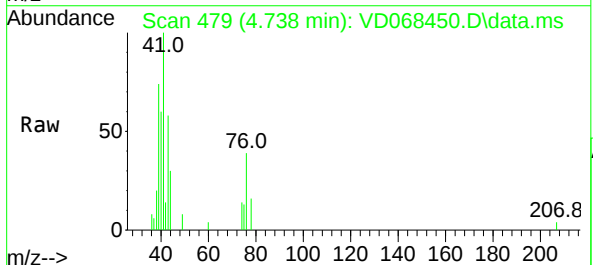
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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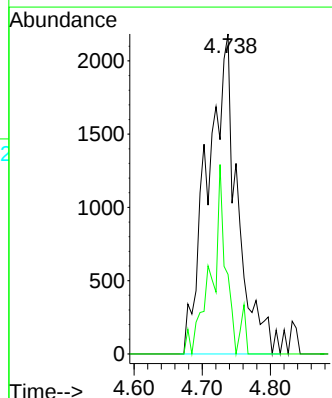
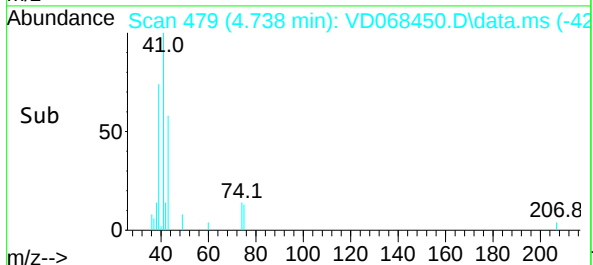
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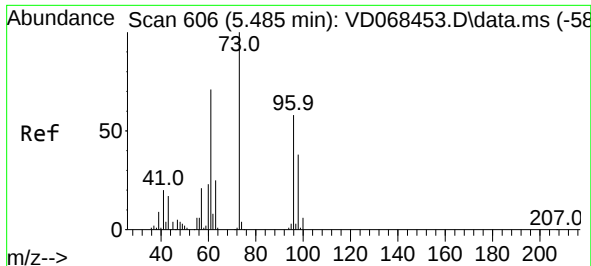


#18
Methyl Acetate
Concen: 5.05 ug/l
RT: 4.738 min Scan# 479
Delta R.T. 0.012 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



Tgt Ion: 43 Resp: 6693
Ion Ratio Lower Upper
43 100
74 27.5 25.4 38.0

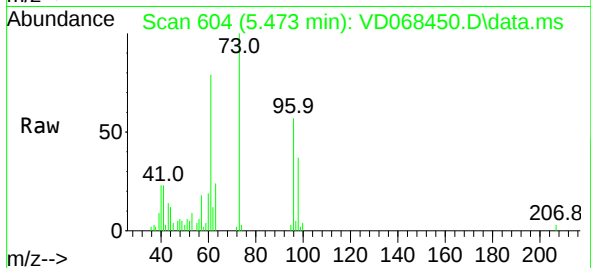




#19

Methyl tert-butyl Ether
Concen: 4.93 ug/l m
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

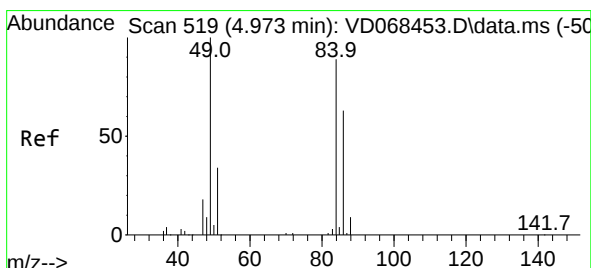
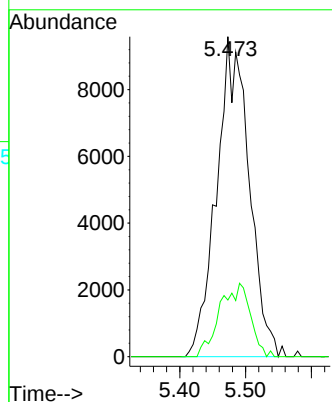
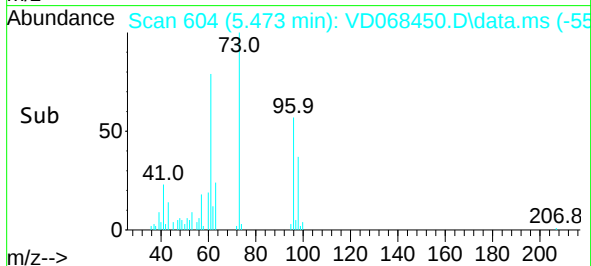
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 32824
Ion Ratio Lower Upper
73 100
57 17.7 14.4 21.6

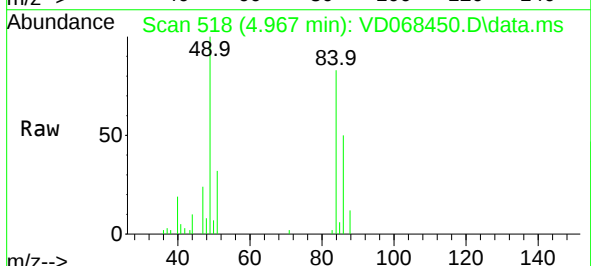
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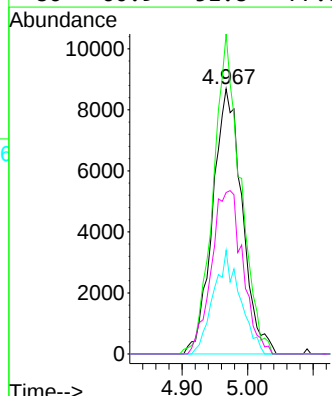
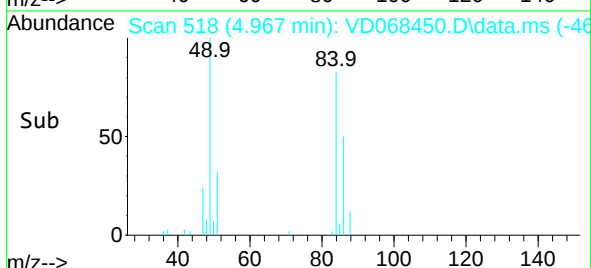


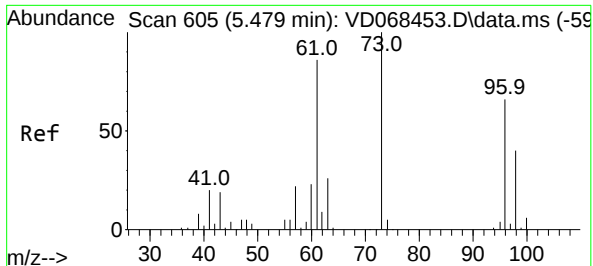
#20

Methylene Chloride
Concen: 6.89 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

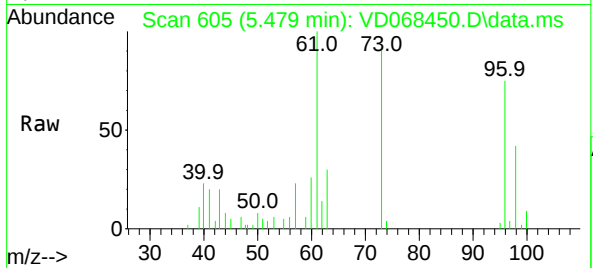


Tgt Ion: 84 Resp: 27138
Ion Ratio Lower Upper
84 100
49 120.7 77.4 116.2#
51 39.1 26.1 39.1
86 60.9 51.8 77.8

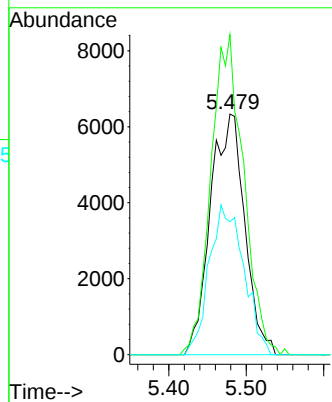
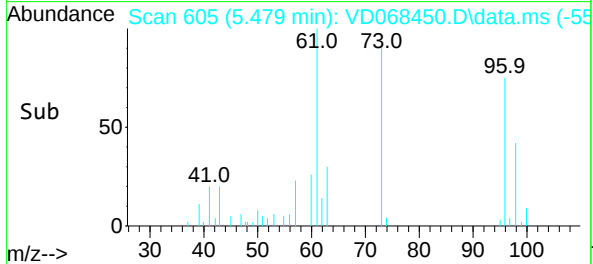




#21
trans-1,2-Dichloroethene
Concen: 5.60 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



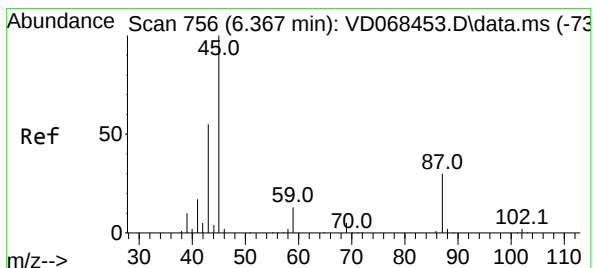
Tgt Ion: 96 Resp: 19470
Ion Ratio Lower Upper
96 100
61 133.0 96.7 145.1
98 55.2 47.6 71.4



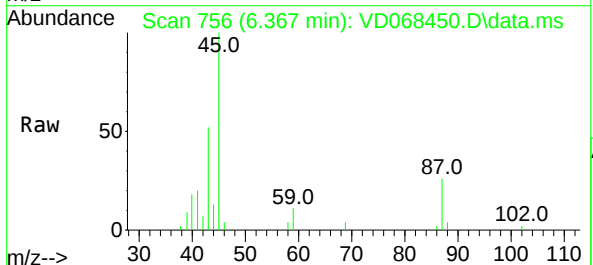
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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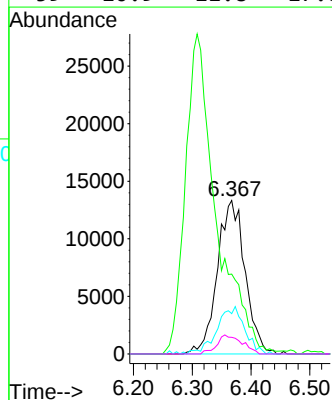
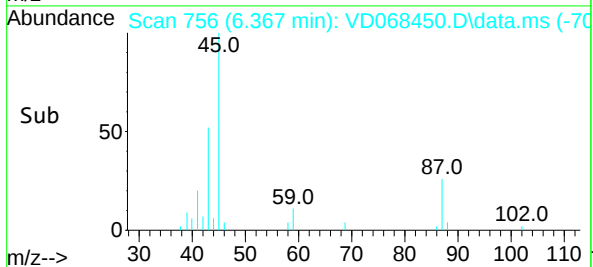
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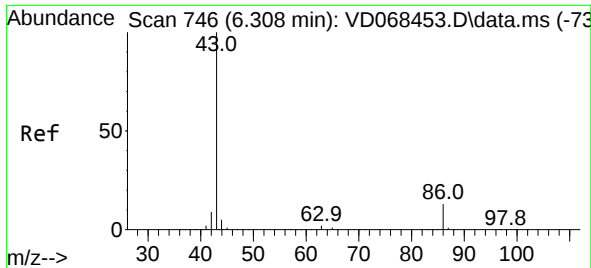


#22
Diisopropyl ether
Concen: 5.08 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



Tgt Ion: 45 Resp: 43553
Ion Ratio Lower Upper
45 100
43 50.1 43.9 65.9
87 26.3 29.9 44.9#
59 10.9 11.8 17.8#





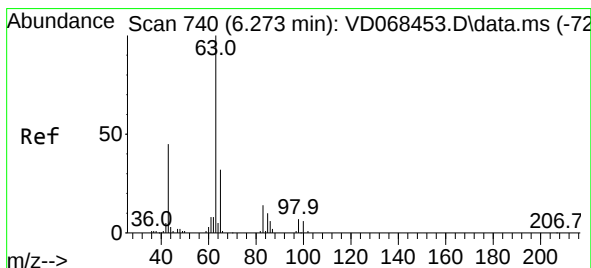
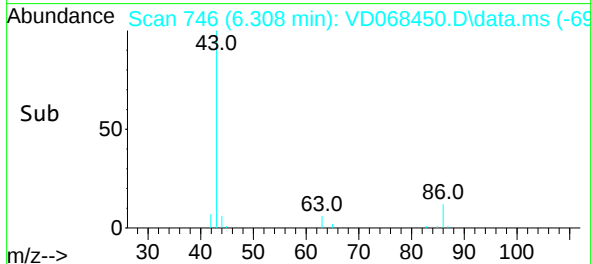
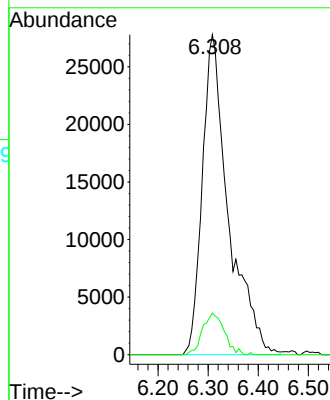
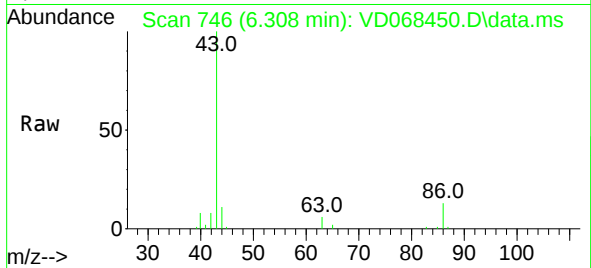
#23
 Vinyl Acetate
 Concen: 22.89 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068450.D
 Acq: 26 Feb 2021 11:03

Tgt Ion: 43 Resp: 100980
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

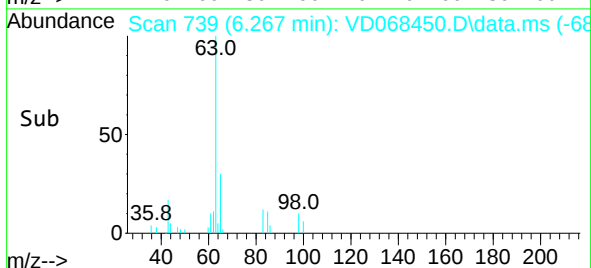
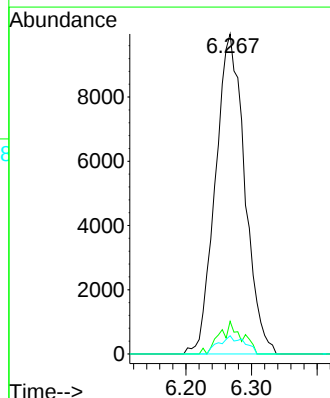
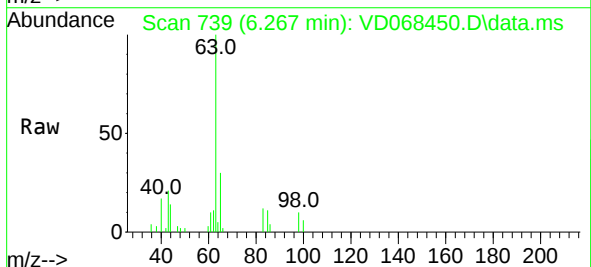
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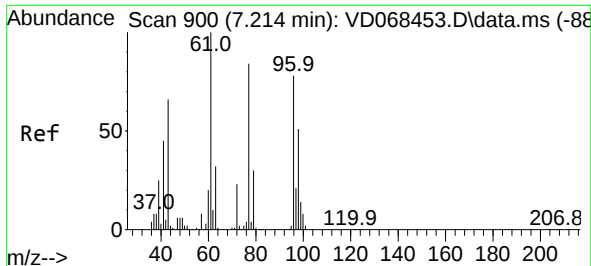
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#24
 1,1-Dichloroethane
 Concen: 5.28 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068450.D
 Acq: 26 Feb 2021 11:03

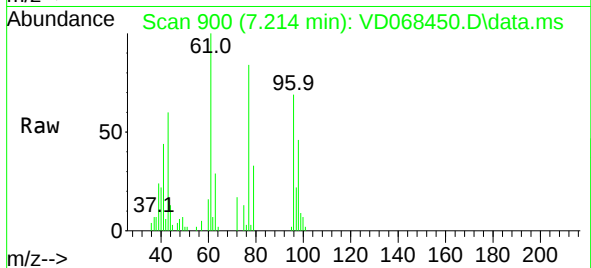
Tgt Ion: 63 Resp: 30912
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.8 11.4
 100 5.7 2.6 8.0





#25
2-Butanone
Concen: 24.83 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

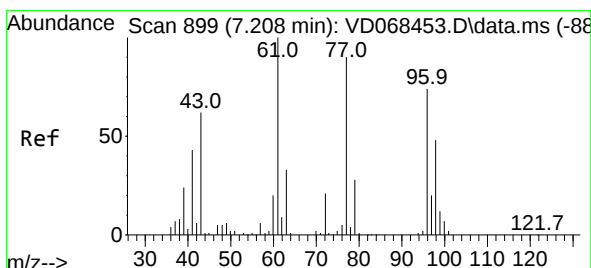
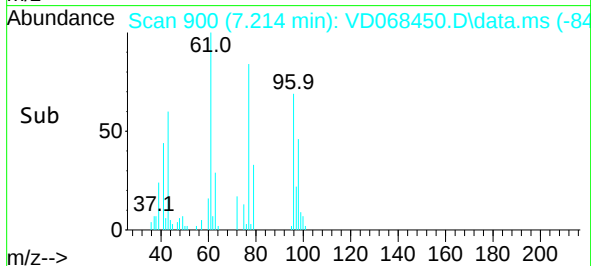
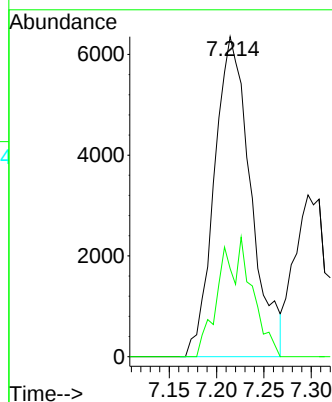
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 17017
Ion Ratio Lower Upper
43 100
72 27.6 25.1 37.7

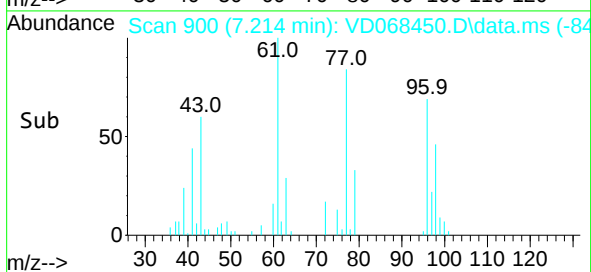
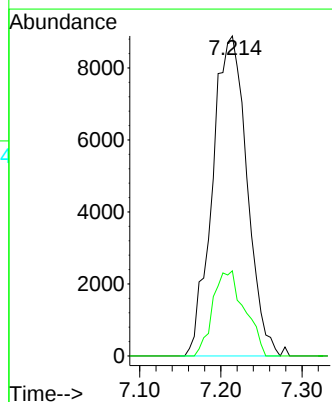
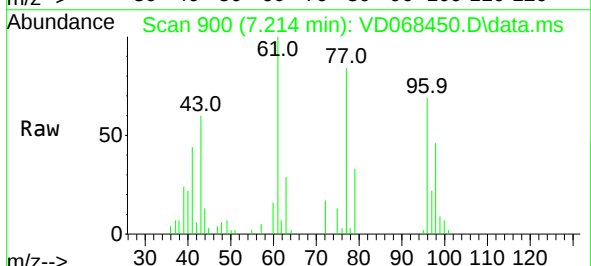
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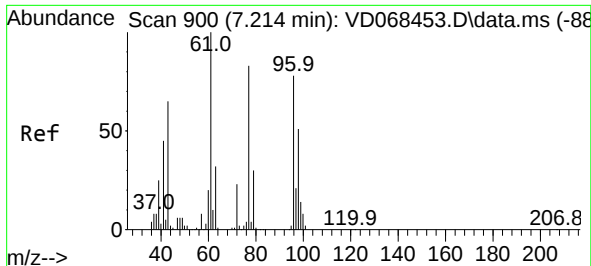
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#26
2,2-Dichloropropane
Concen: 5.27 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 77 Resp: 26313
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1

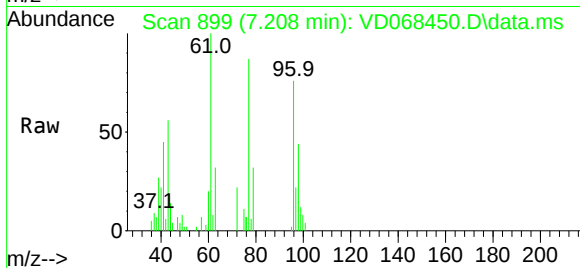




#27

cis-1,2-Dichloroethene
Concen: 5.23 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

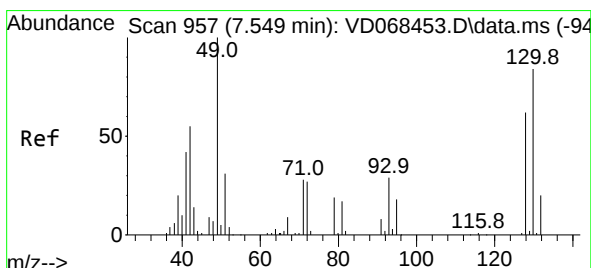
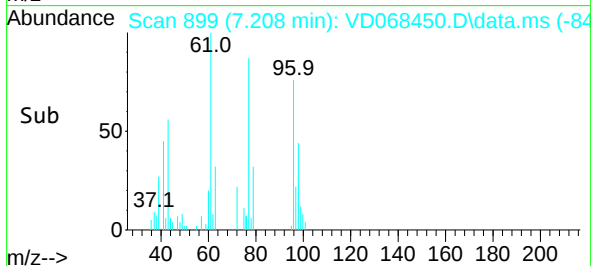
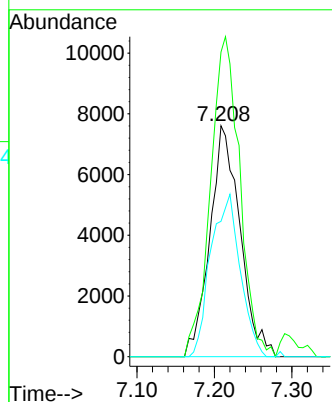
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	96	Resp:	20560
Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	257.4
98	68.9	0.0	126.6

Manual Integrations
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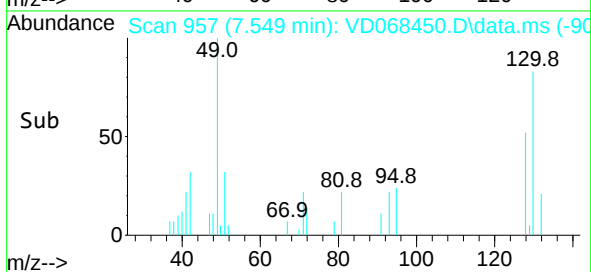
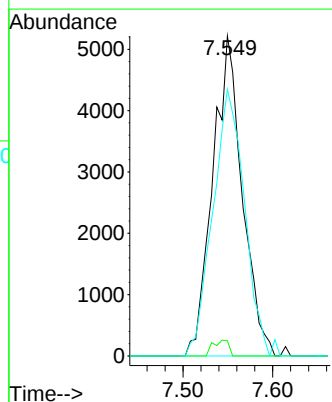
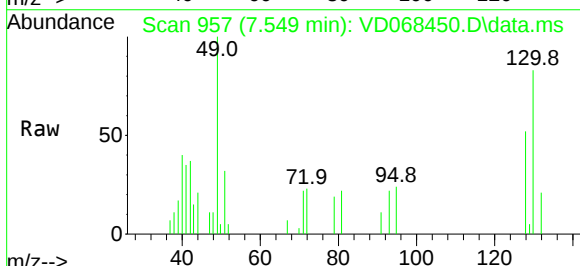
MMDadoda
3/1/2021 10:05:27 AM

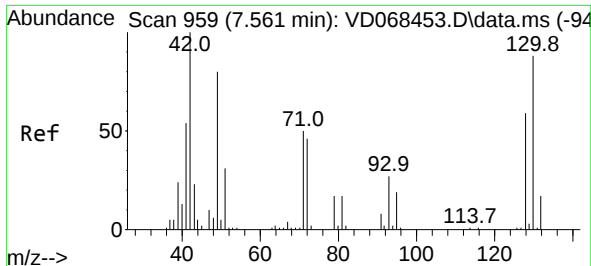


#28

Bromochloromethane
Concen: 4.97 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:	49	Resp:	11920
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	89.7	85.5	128.3





#29

Tetrahydrofuran

Concen: 25.08 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068450.D

Acq: 26 Feb 2021 11:03

Tgt Ion:	42	Resp:	11175
Ion	Ratio	Lower	Upper
42	100		
72	48.6	43.4	65.0
71	47.1	40.8	61.2

Instrument :

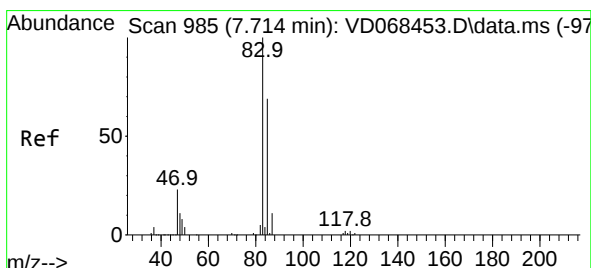
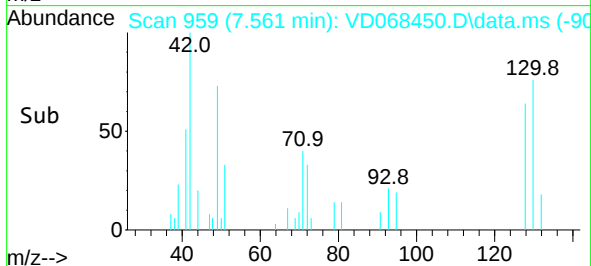
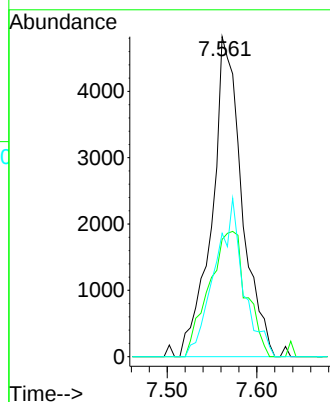
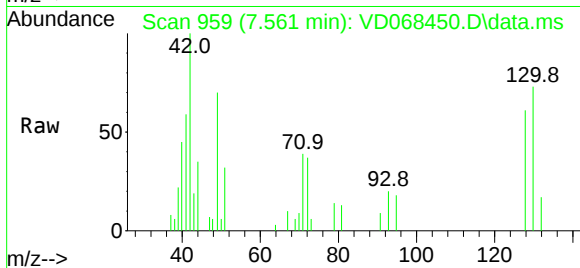
MSVOA_D

ClientSampleId :

VSTDIC005

Manual Integrations
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3/1/2021 10:05:27 AM



#30

Chloroform

Concen: 5.55 ug/l

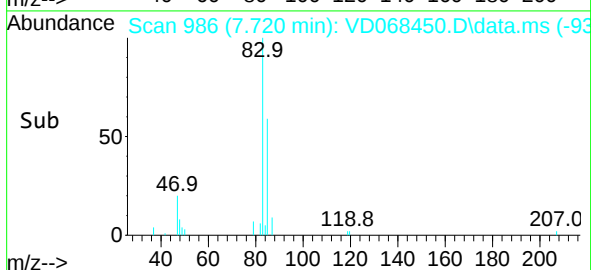
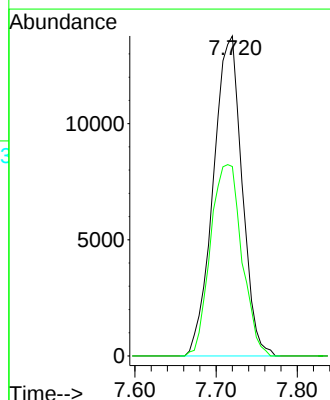
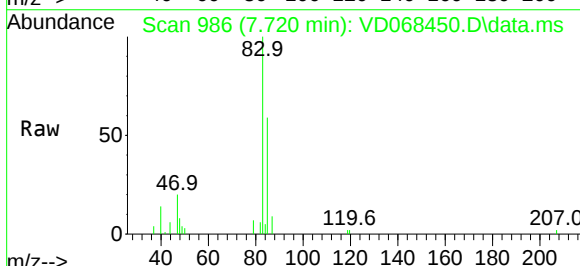
RT: 7.720 min Scan# 986

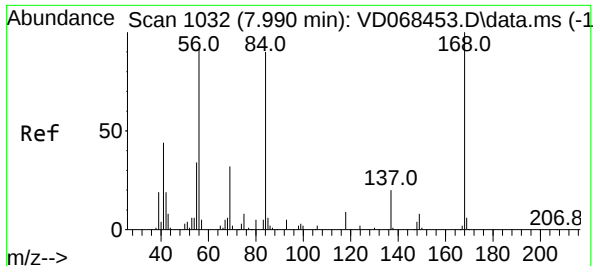
Delta R.T. 0.006 min

Lab File: VD068450.D

Acq: 26 Feb 2021 11:03

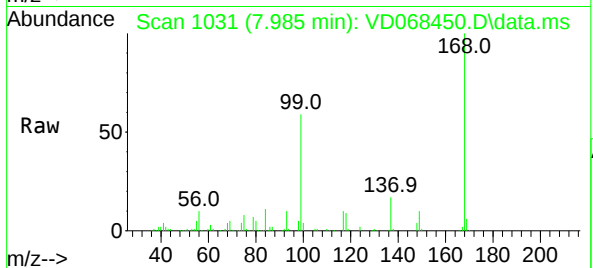
Tgt Ion:	83	Resp:	33916
Ion	Ratio	Lower	Upper
83	100		
85	59.2	53.4	80.0





#31
Cyclohexane
Concen: 5.87 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

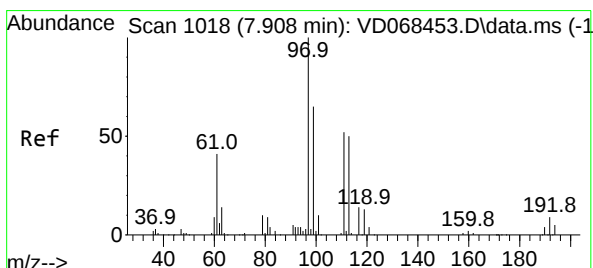
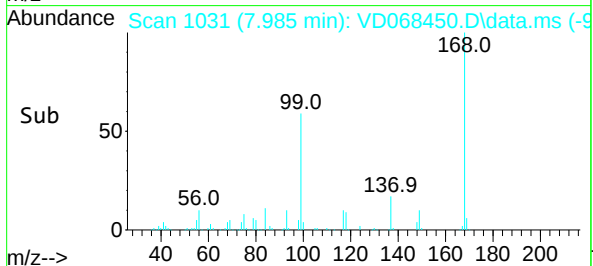
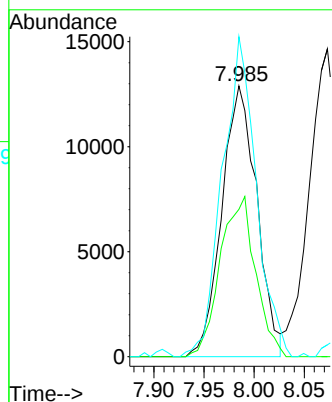
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



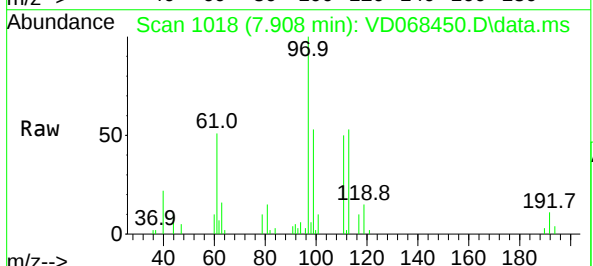
Tgt Ion: 56 Resp: 31282
Ion Ratio Lower Upper
56 100
69 54.5 30.1 45.1#
84 118.2 82.1 123.1

Manual Integrations
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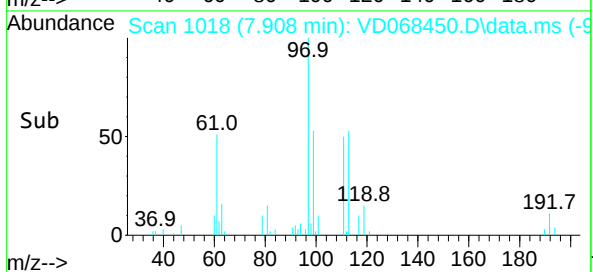
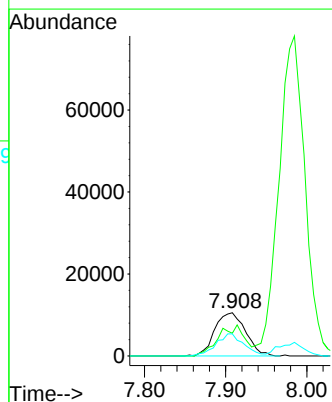
MMDadoda
3/1/2021 10:05:27 AM

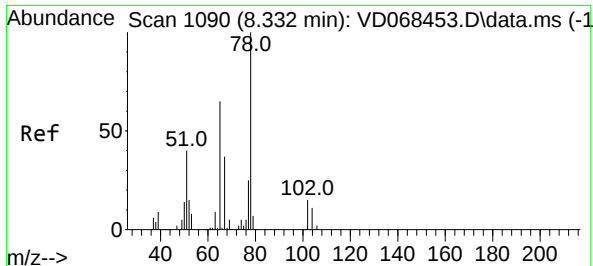


#32
1,1,1-Trichloroethane
Concen: 5.29 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

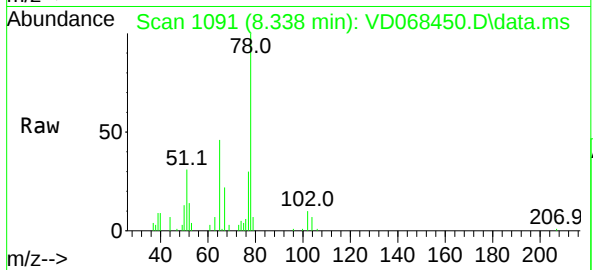


Tgt Ion: 97 Resp: 27831
Ion Ratio Lower Upper
97 100
99 36.7 52.1 78.1#
61 46.2 30.1 45.1#

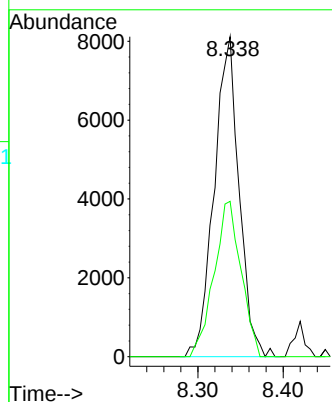
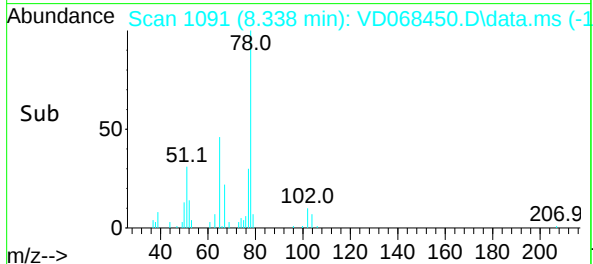




#33
 1,2-Dichloroethane-d4
 Concen: 5.27 ug/l
 RT: 8.338 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VD068450.D
 Acq: 26 Feb 2021 11:03



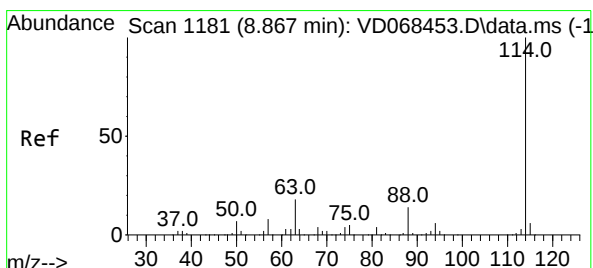
Tgt Ion: 65 Resp: 16479
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



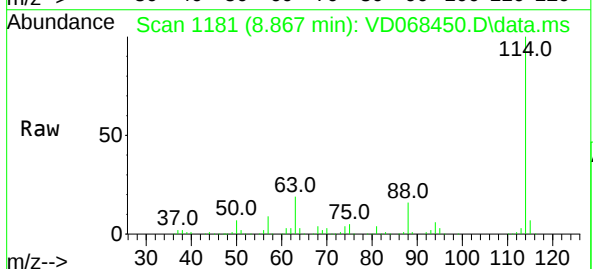
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

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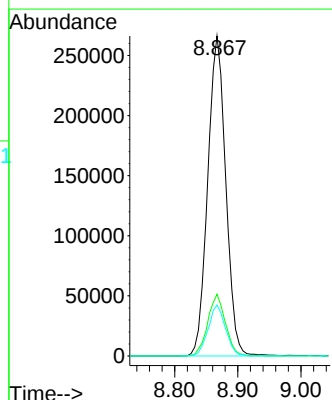
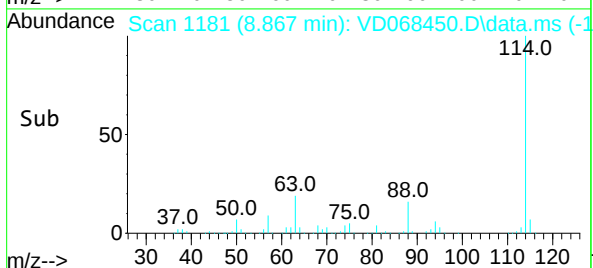
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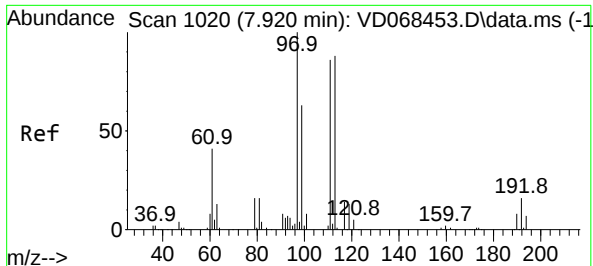


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068450.D
 Acq: 26 Feb 2021 11:03



Tgt Ion: 114 Resp: 528578
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 34.8
 88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 5.29 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068450.D

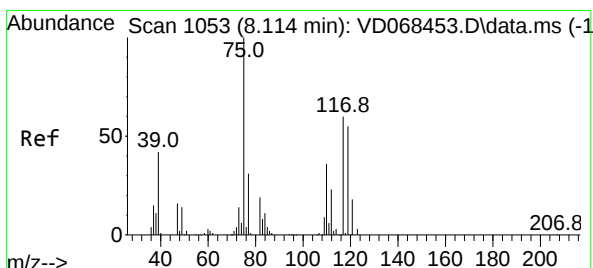
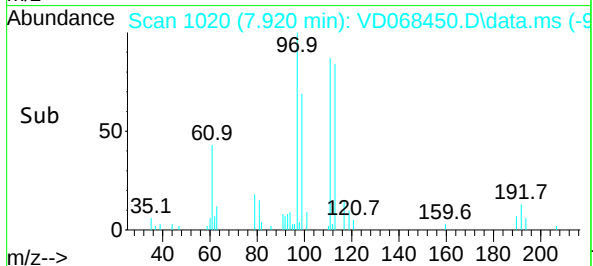
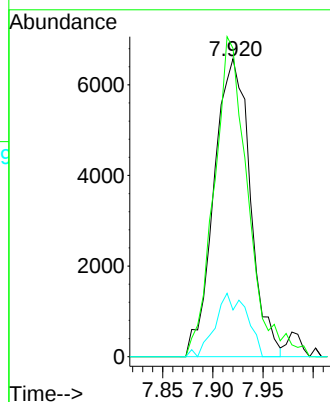
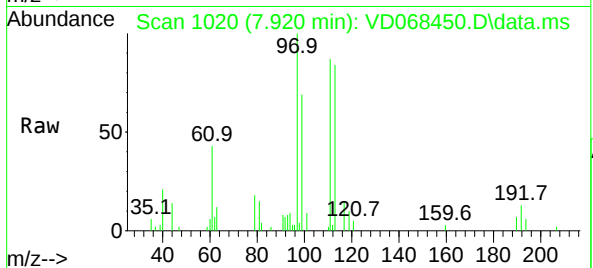
Acq: 26 Feb 2021 11:03

Tgt Ion:	113	Resp:	16497
Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.4	122.0
192	18.5	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 5.55 ug/l

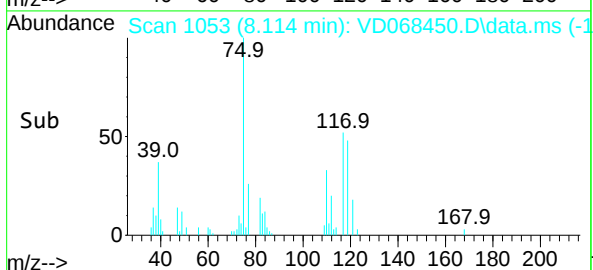
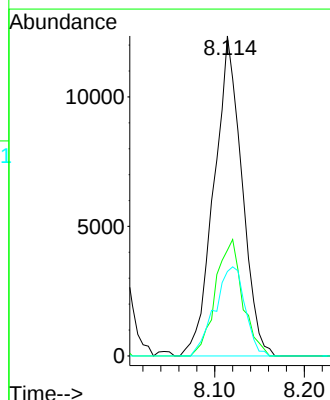
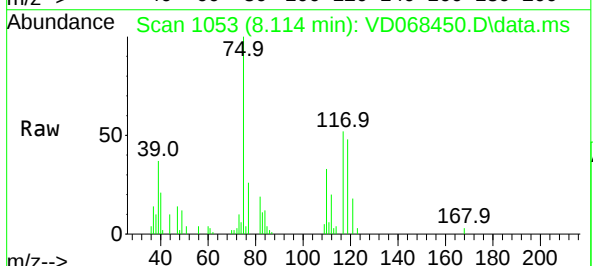
RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068450.D

Acq: 26 Feb 2021 11:03

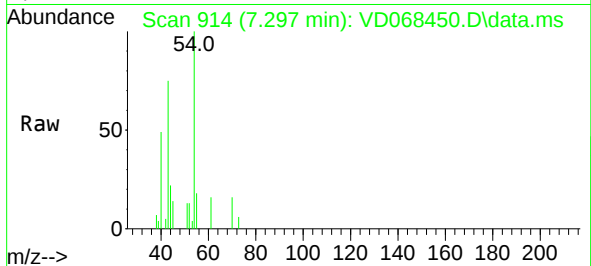
Tgt Ion:	75	Resp:	26604
Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.4	58.2
77	30.2	25.3	37.9





#37
Ethyl Acetate
Concen: 5.21 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

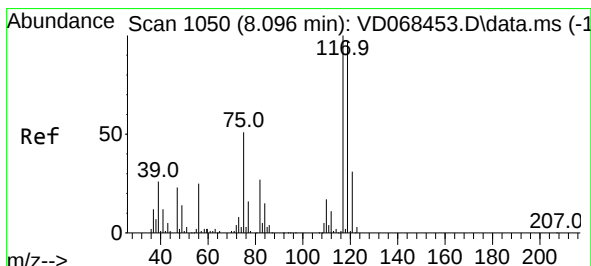
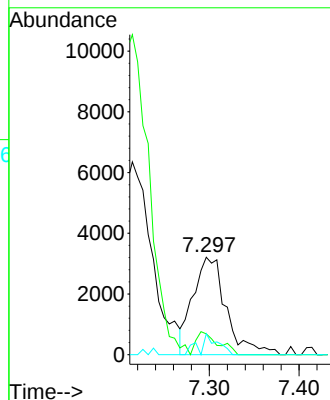
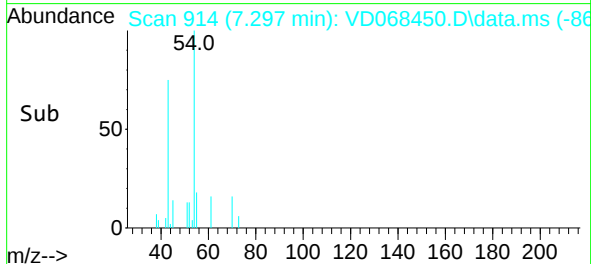
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



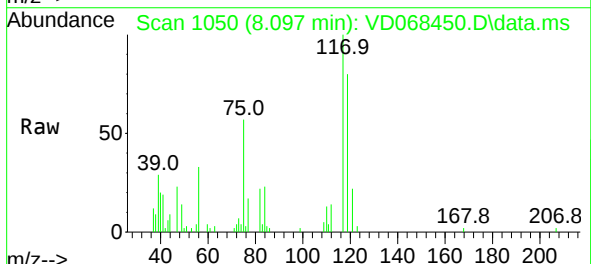
Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.9	19.3
70	8.6	11.0	16.6#

Manual Integrations
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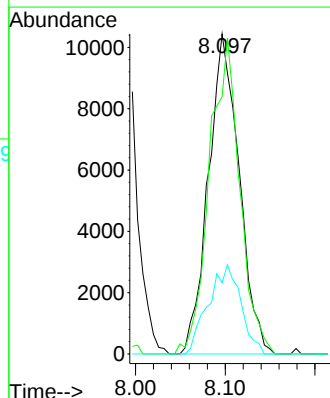
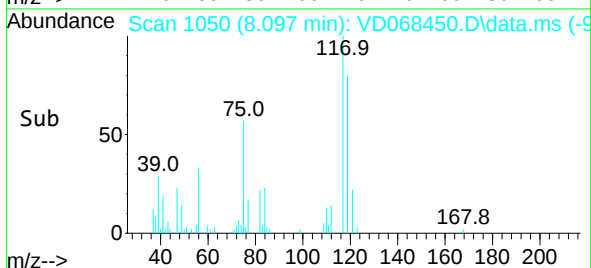
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3/1/2021 10:05:27 AM



#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



Tgt Ion	Ratio	Lower	Upper
117	100		
119	80.4	77.3	115.9
121	22.3	24.7	37.1#





#39

Methylcyclohexane

Concen: 5.41 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068450.D

Acq: 26 Feb 2021 11:03

Tgt Ion:	83	Resp:	31869
Ion	Ratio	Lower	Upper
83	100		
55	72.1	55.2	82.8
98	51.4	39.1	58.7

Instrument :

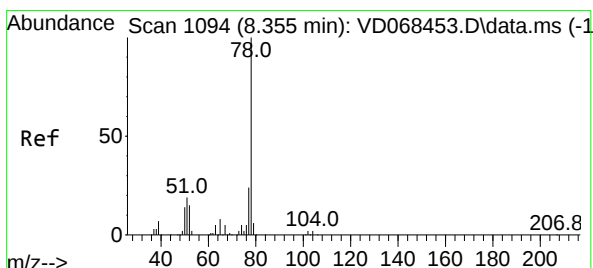
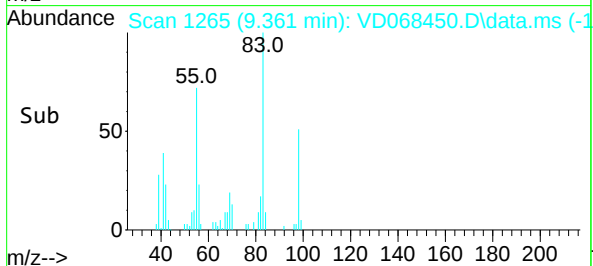
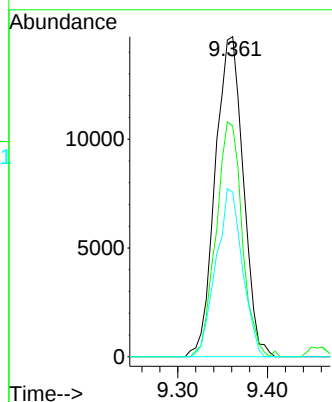
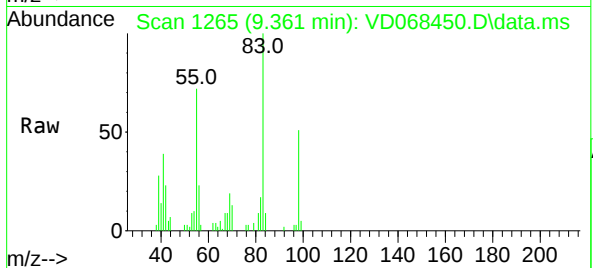
MSVOA_D

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.41 ug/l

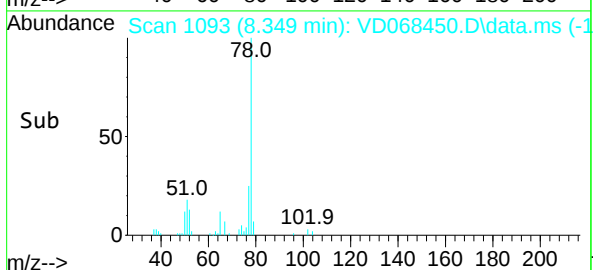
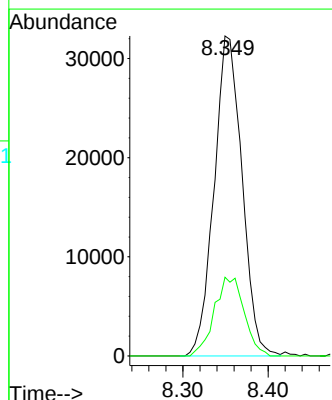
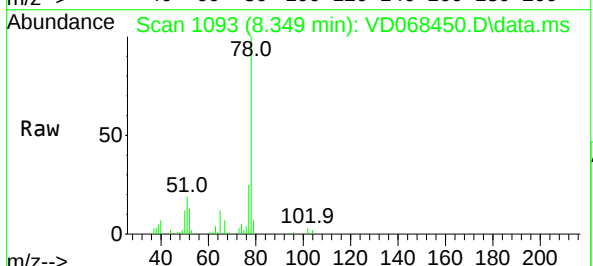
RT: 8.349 min Scan# 1093

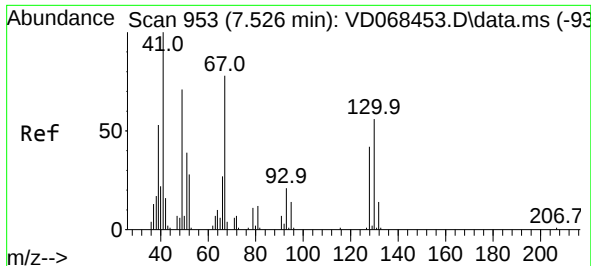
Delta R.T. -0.006 min

Lab File: VD068450.D

Acq: 26 Feb 2021 11:03

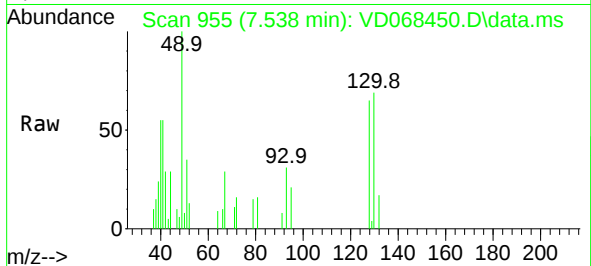
Tgt Ion:	78	Resp:	73489
Ion	Ratio	Lower	Upper
78	100		
77	24.6	17.8	26.6





#41
Methacrylonitrile
Concen: 6.54 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

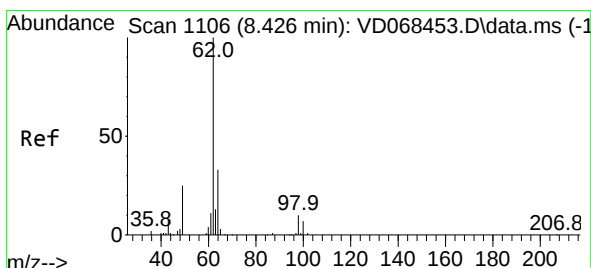
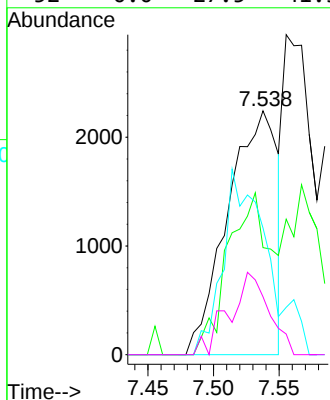
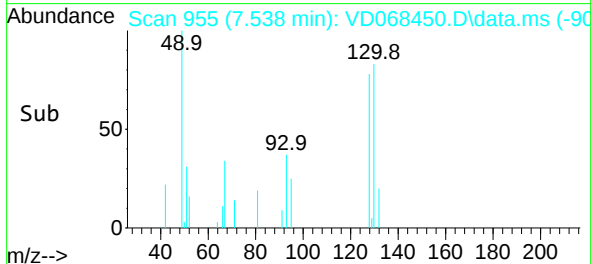
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



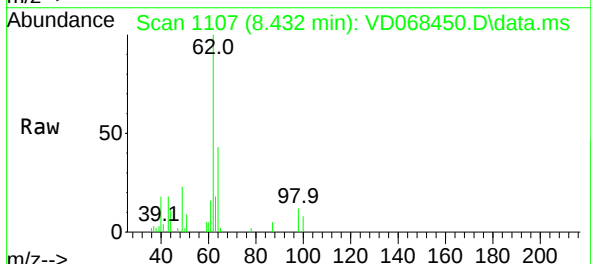
Tgt Ion: 41 Resp: 5891
Ion Ratio Lower Upper
41 100
39 48.8 45.2 67.8
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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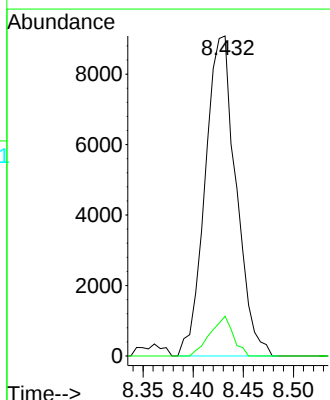
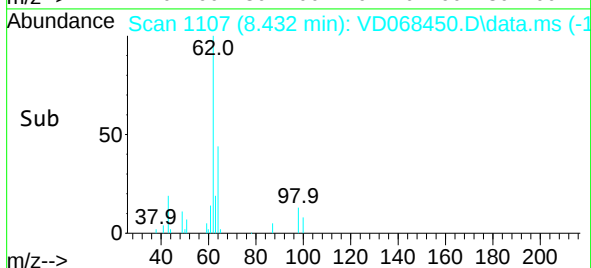
MMDadoda
3/1/2021 10:05:27 AM



#42
1,2-Dichloroethane
Concen: 5.40 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



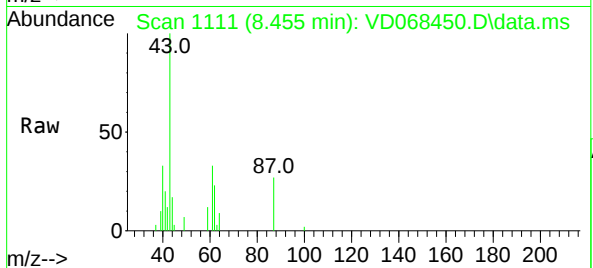
Tgt Ion: 62 Resp: 19522
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.8





#43
Isopropyl Acetate
Concen: 4.86 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

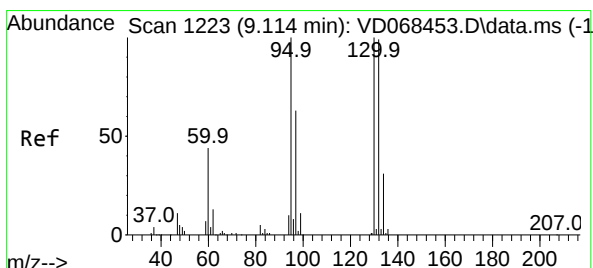
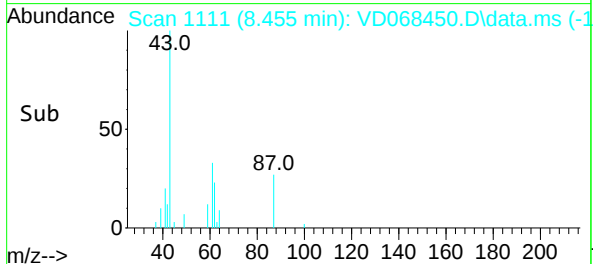
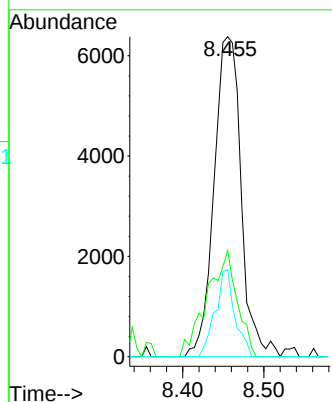
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
43	100		
61	37.0	28.7	43.1
87	19.7	13.9	20.9

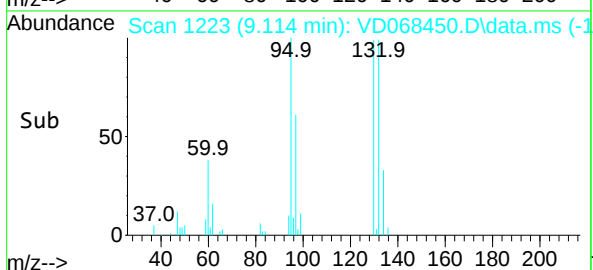
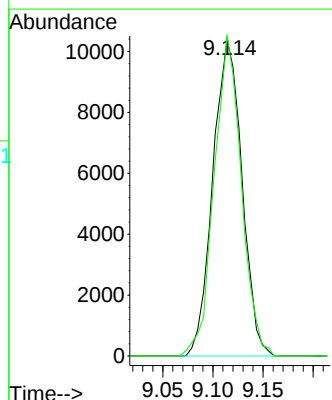
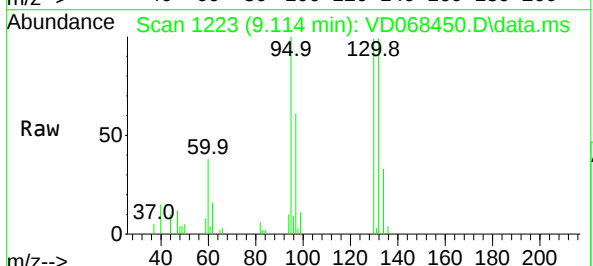
Manual Integrations
APPROVED

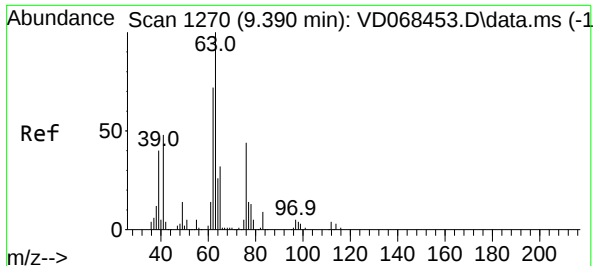
MMDadoda
3/1/2021 10:05:27 AM



#44
Trichloroethene
Concen: 5.66 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	191.2





#45

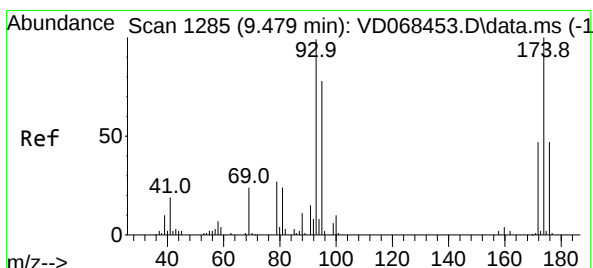
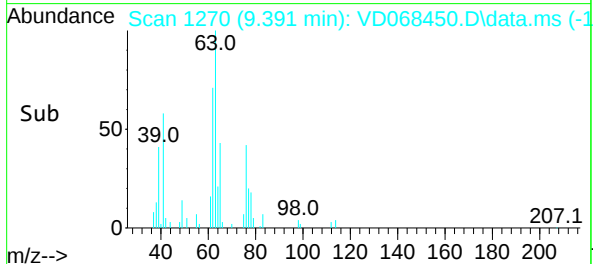
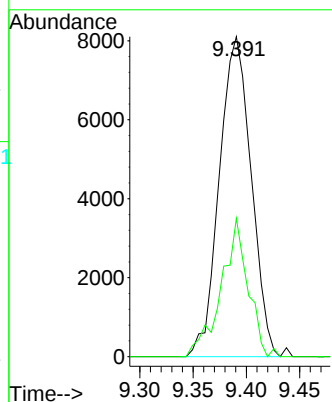
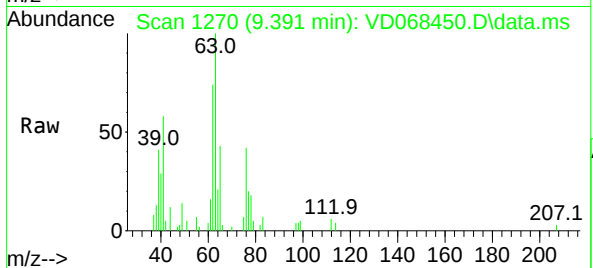
1,2-Dichloropropane
Concen: 5.08 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 63 Resp: 16846
Ion Ratio Lower Upper
63 100
65 43.3 26.6 40.0#

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

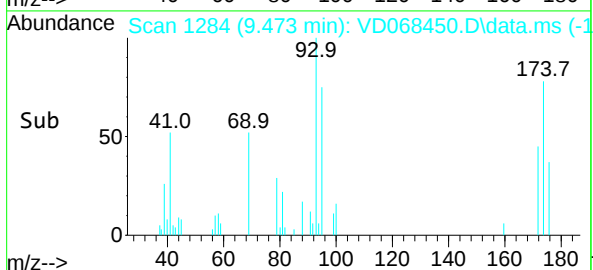
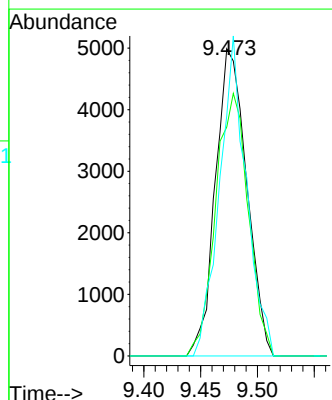
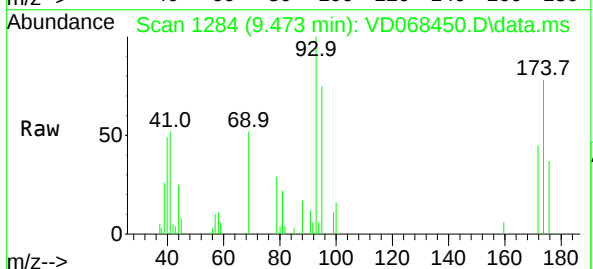
MMDadoda
3/1/2021 10:05:27 AM

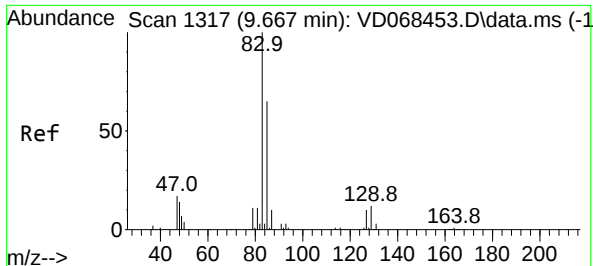


#46

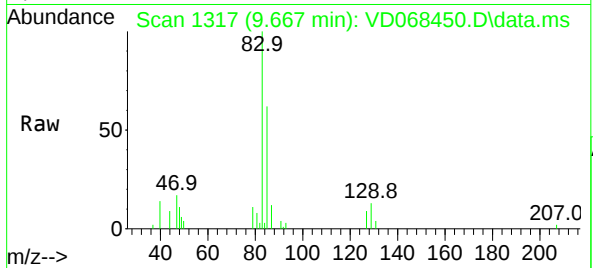
Dibromomethane
Concen: 5.36 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 93 Resp: 9567
Ion Ratio Lower Upper
93 100
95 88.9 67.3 100.9
174 89.3 84.6 127.0

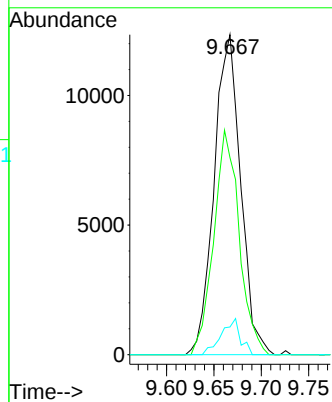
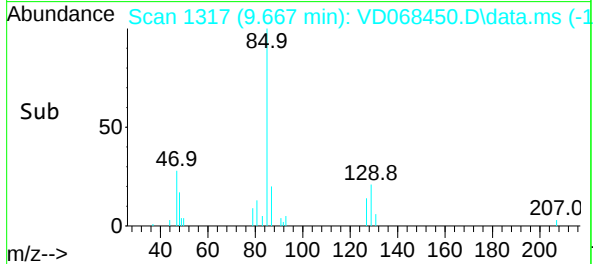




#47
Bromodichloromethane
Concen: 5.19 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



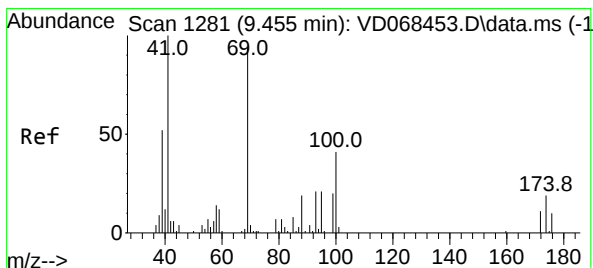
Tgt Ion: 83 Resp: 24054
Ion Ratio Lower Upper
83 100
85 61.6 51.6 77.4
127 8.6 7.4 11.0



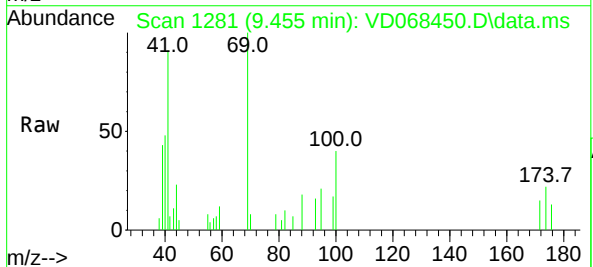
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

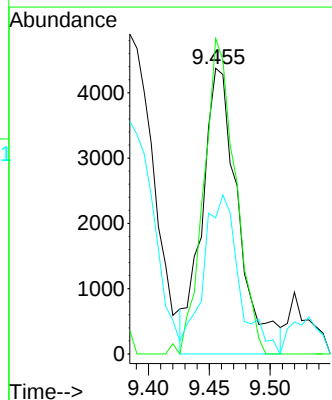
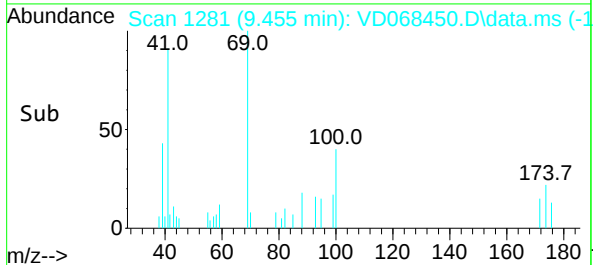
MMDadoda
3/1/2021 10:05:27 AM

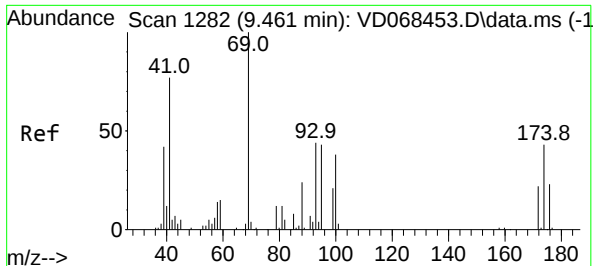


#48
Methyl methacrylate
Concen: 5.82 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



Tgt Ion: 41 Resp: 8997
Ion Ratio Lower Upper
41 100
69 97.3 77.1 115.7
39 54.6 41.5 62.3





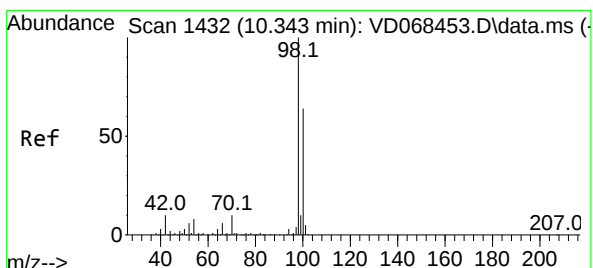
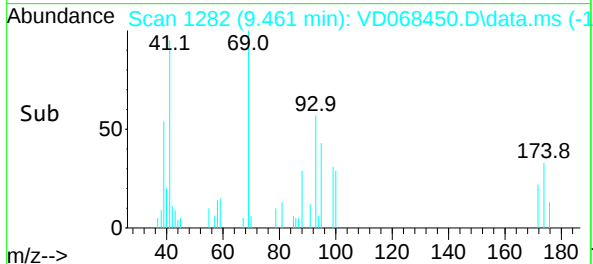
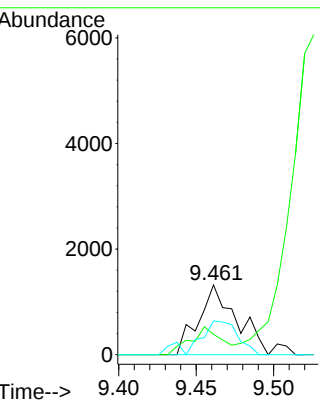
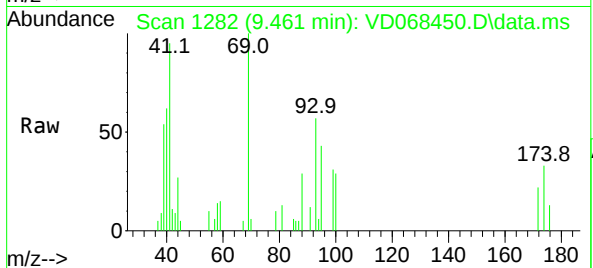
#49
1,4-Dioxane
Concen: 108.57 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 88 Resp: 2249
Ion Ratio Lower Upper
88 100
43 32.3 22.1 33.1
58 44.7 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

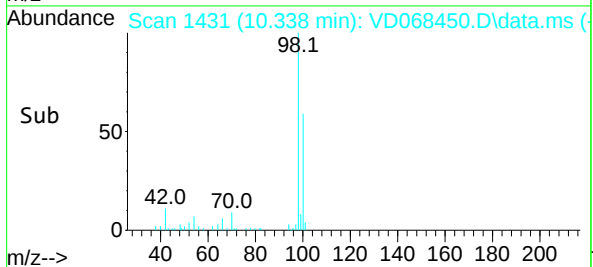
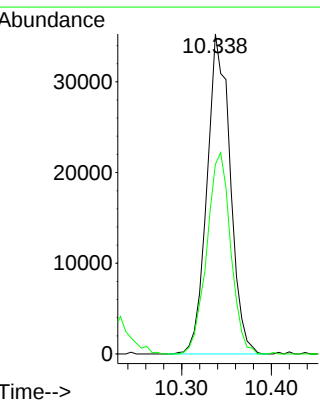
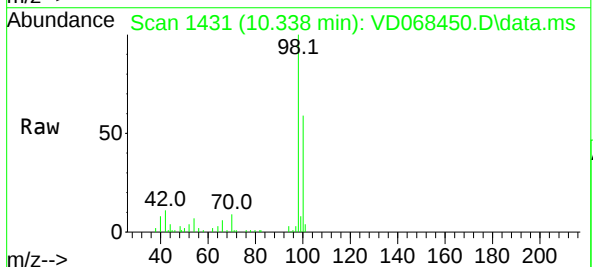
Manual Integrations
APPROVED

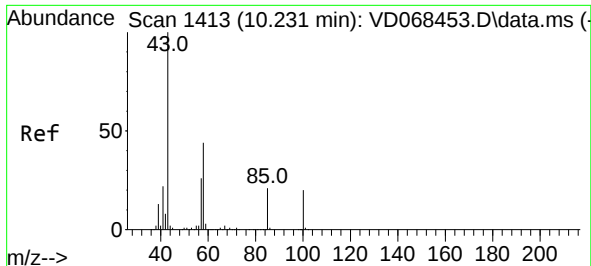
MMDadoda
3/1/2021 10:05:27 AM



#50
Toluene-d8
Concen: 4.91 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 98 Resp: 63182
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4





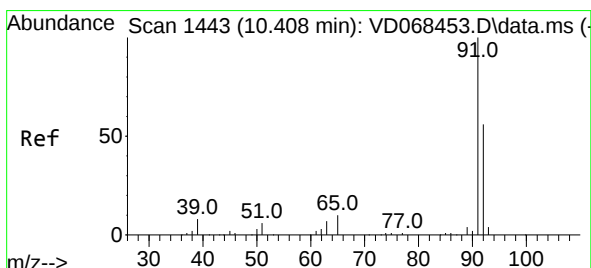
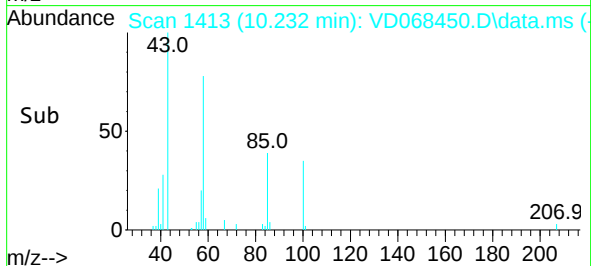
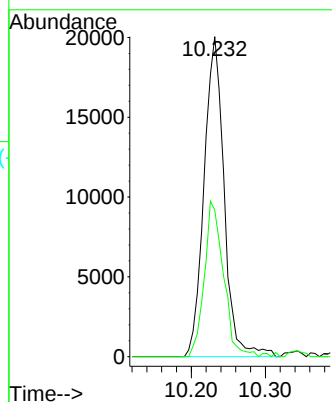
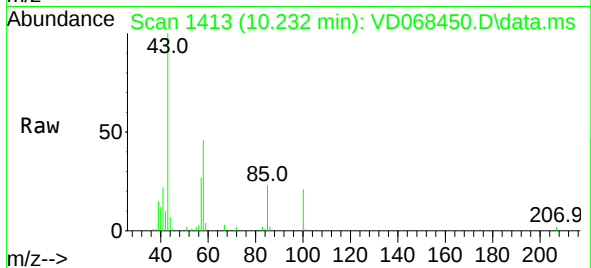
#51
4-Methyl-2-Pentanone
Concen: 24.12 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 43 Resp: 37756
Ion Ratio Lower Upper
43 100
58 46.2 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

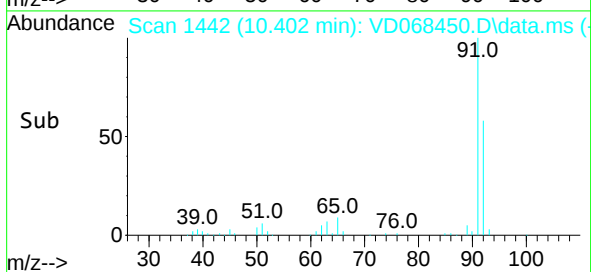
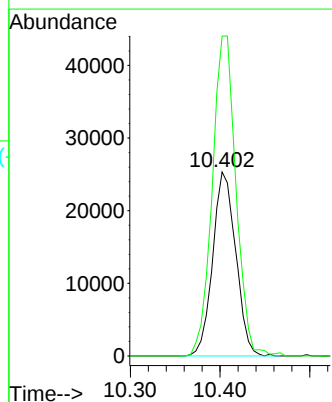
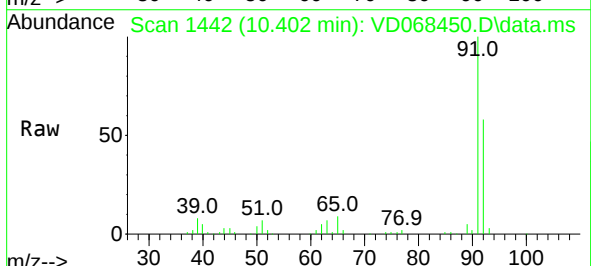
Manual Integrations
APPROVED

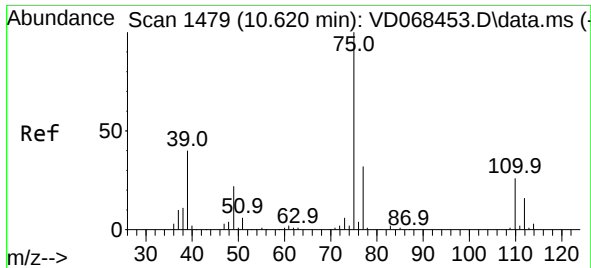
MMDadoda
3/1/2021 10:05:27 AM



#52
Toluene
Concen: 5.16 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 92 Resp: 45179
Ion Ratio Lower Upper
92 100
91 179.4 134.1 201.1





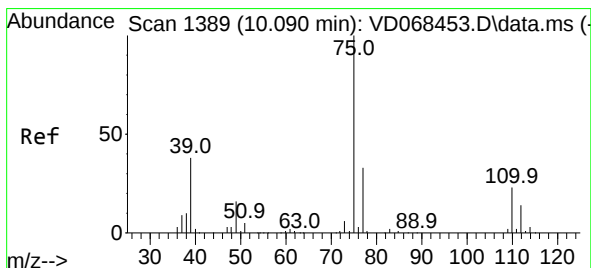
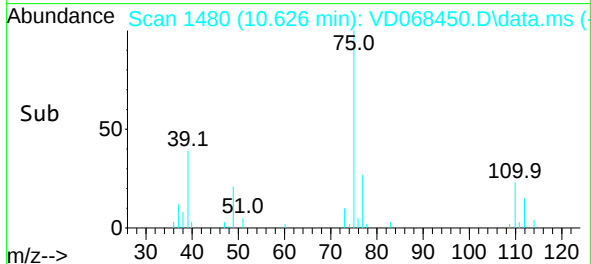
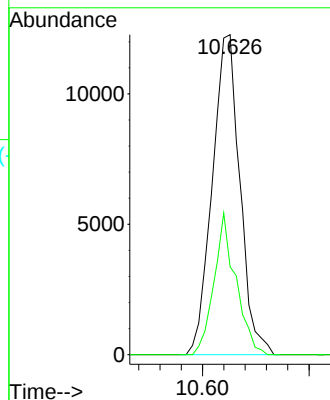
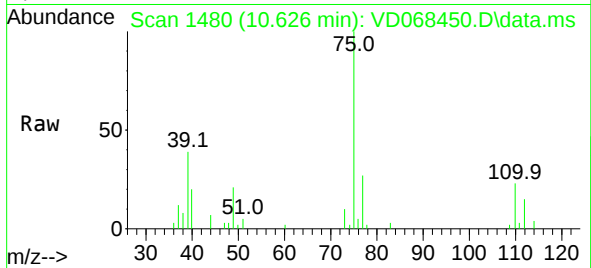
#53
t-1,3-Dichloropropene
Concen: 5.16 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 75 Resp: 22038
Ion Ratio Lower Upper
75 100
77 27.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

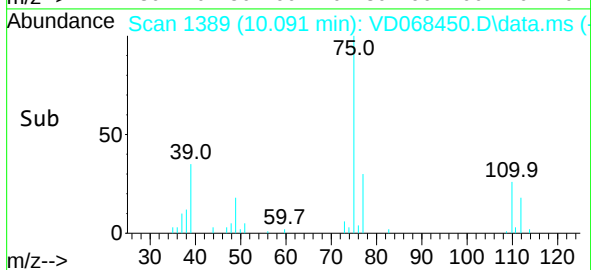
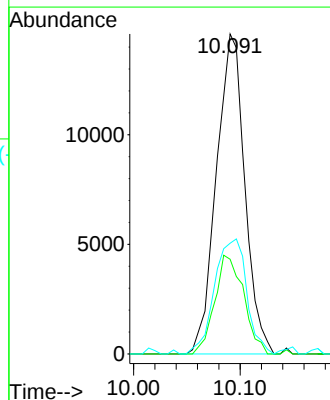
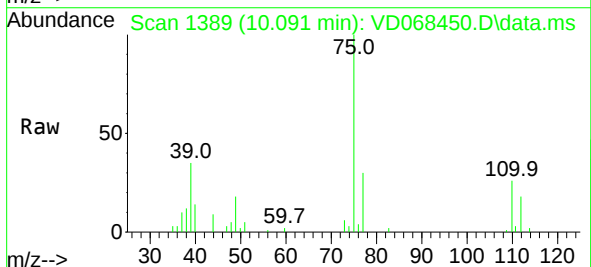
Manual Integrations
APPROVED

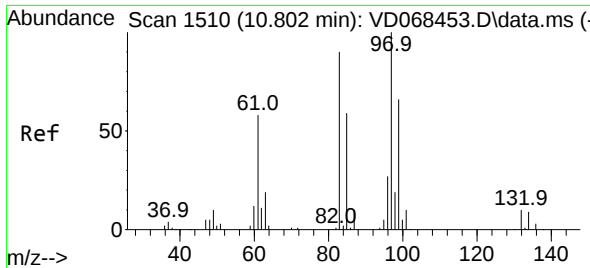
MMDadoda
3/1/2021 10:05:27 AM



#54
cis-1,3-Dichloropropene
Concen: 5.14 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 75 Resp: 27035
Ion Ratio Lower Upper
75 100
77 29.6 24.6 37.0
39 34.6 31.4 47.0





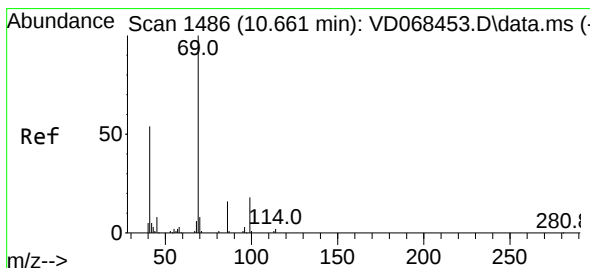
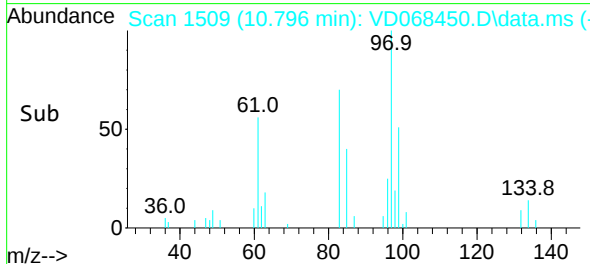
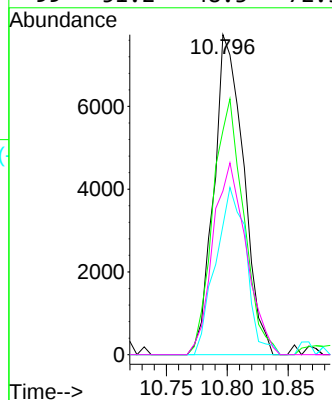
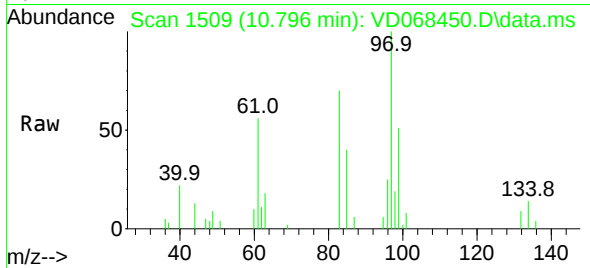
#55
1,1,2-Trichloroethane
Concen: 5.31 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 97	Resp: 13154
Ion Ratio	Lower Upper
97 100	
83 70.0	61.8 92.6
85 40.3	42.2 63.2#
99 51.2	48.3 72.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

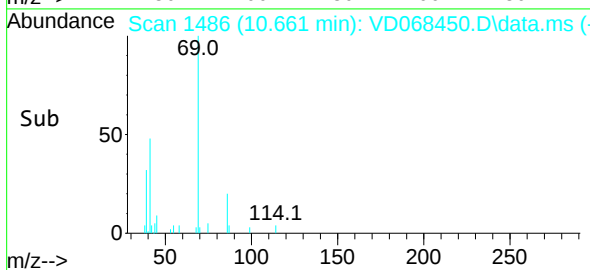
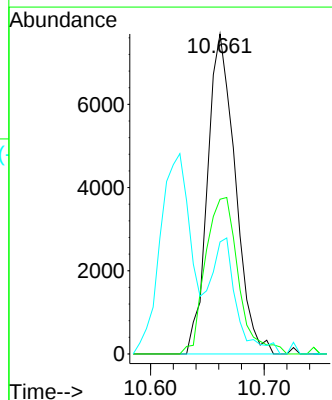
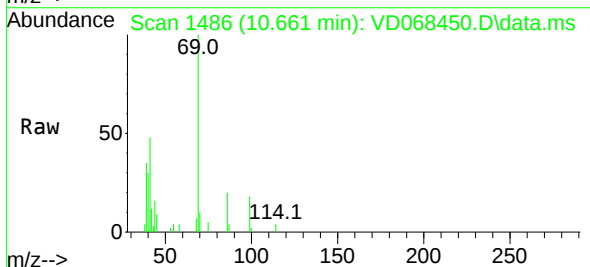
Manual Integrations
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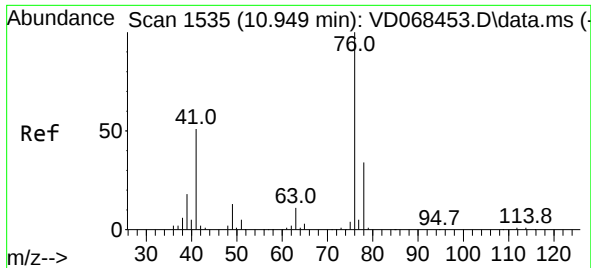
MMDadoda
3/1/2021 10:05:27 AM



#56
Ethyl methacrylate
Concen: 4.47 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 69	Resp: 13037
Ion Ratio	Lower Upper
69 100	
41 58.2	44.9 67.3
39 30.1	21.9 32.9





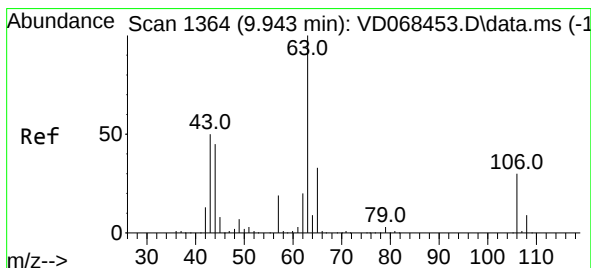
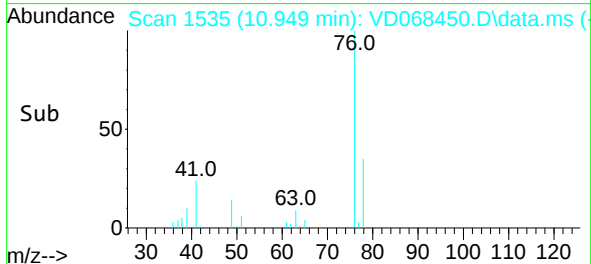
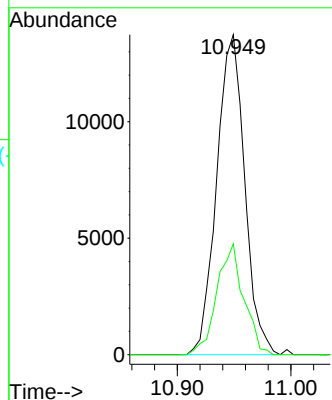
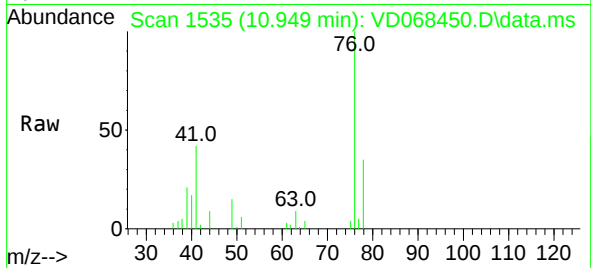
#57
1,3-Dichloropropane
Concen: 5.43 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 76 Resp: 23565
Ion Ratio Lower Upper
76 100
78 33.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

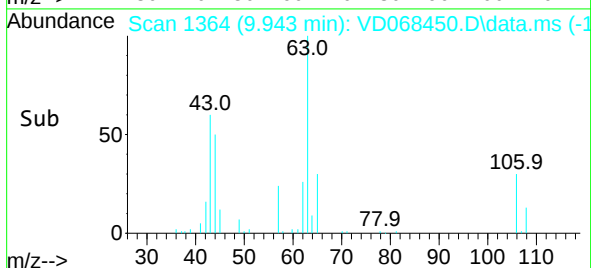
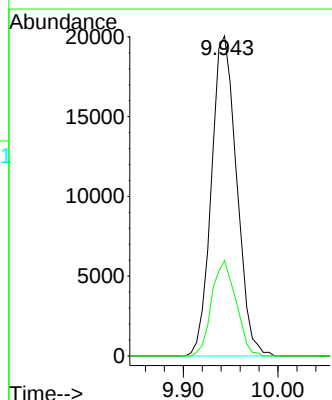
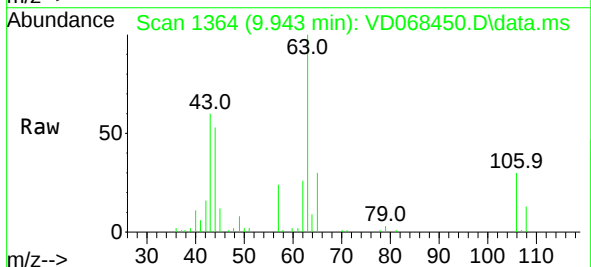
Manual Integrations
APPROVED

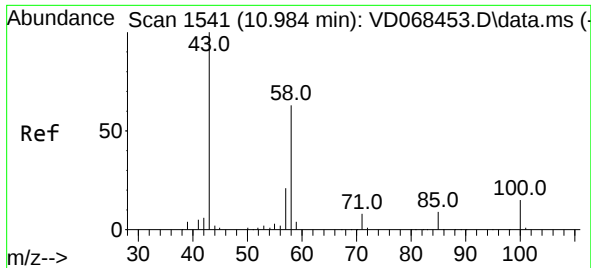
MMDadoda
3/1/2021 10:05:27 AM



#58
2-Chloroethyl Vinyl ether
Concen: 24.05 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 63 Resp: 37082
Ion Ratio Lower Upper
63 100
106 28.8 27.0 40.4





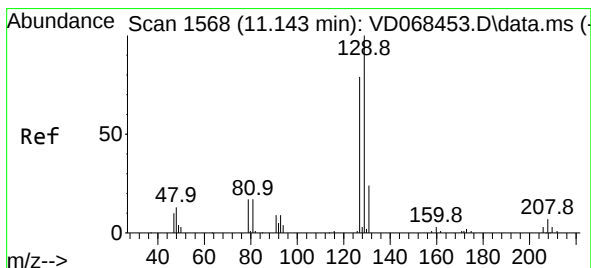
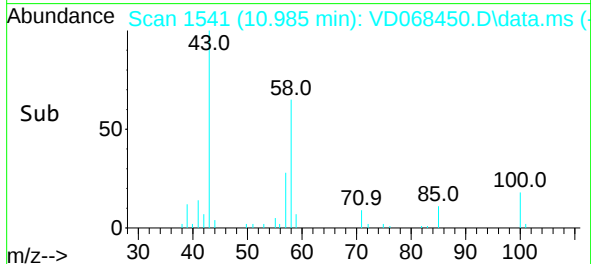
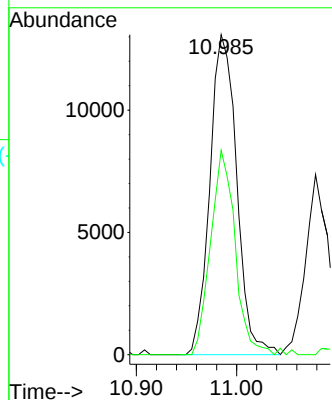
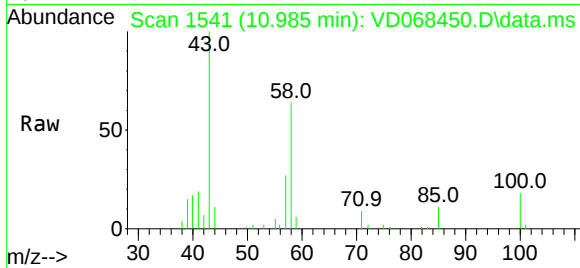
#59
2-Hexanone
Concen: 22.98 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 43 Resp: 24332
Ion Ratio Lower Upper
43 100
58 58.2 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

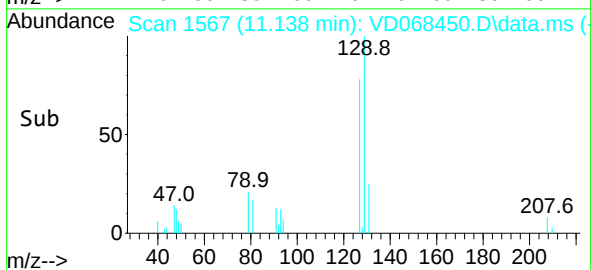
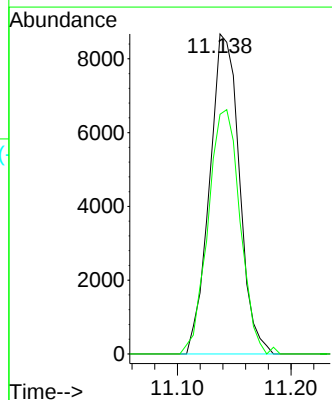
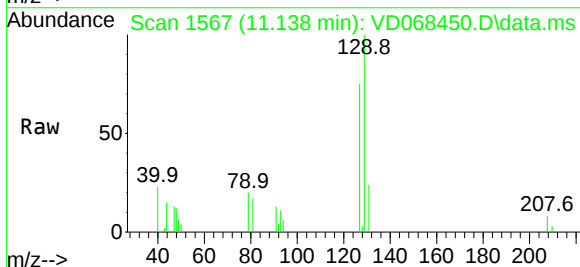
Manual Integrations
APPROVED

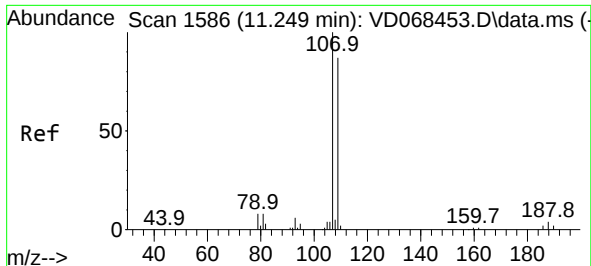
MMDadoda
3/1/2021 10:05:27 AM



#60
Dibromochloromethane
Concen: 5.12 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

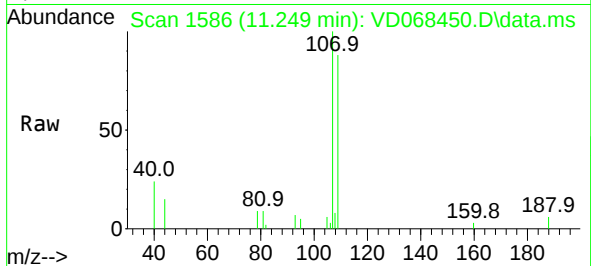
Tgt Ion: 129 Resp: 15772
Ion Ratio Lower Upper
129 100
127 82.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 5.37 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

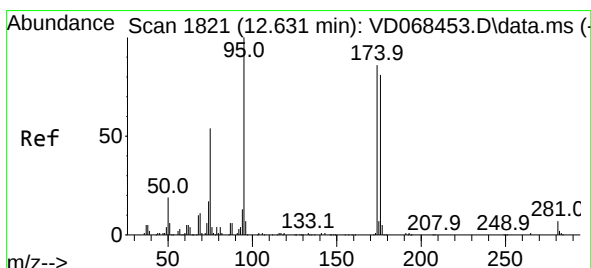
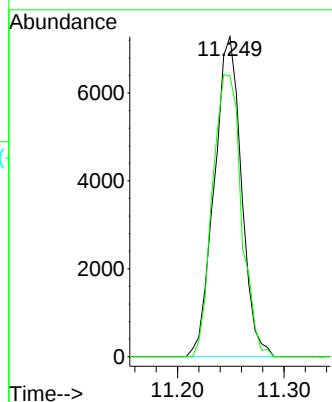
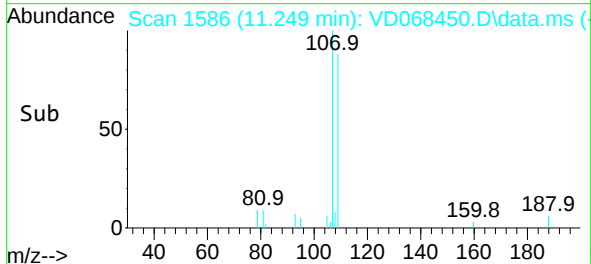
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



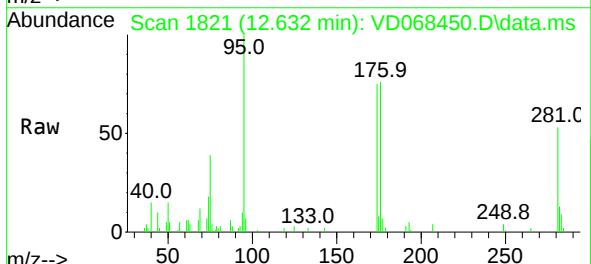
Tgt Ion:107 Resp: 12867
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

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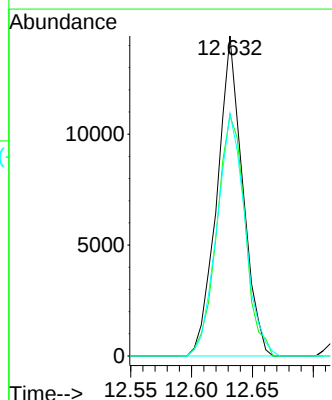
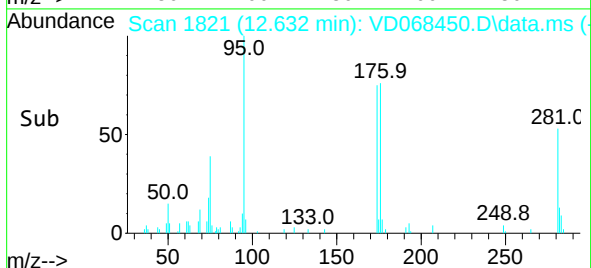
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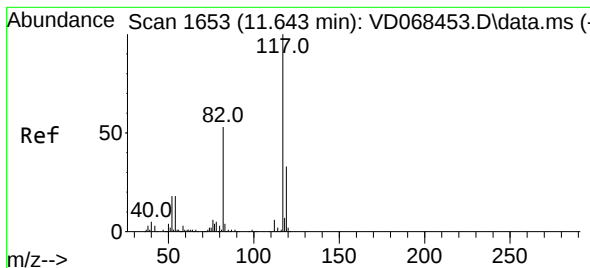


#62
4-Bromofluorobenzene
Concen: 5.02 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



Tgt Ion: 95 Resp: 21164
Ion Ratio Lower Upper
95 100
174 82.3 0.0 172.4
176 82.7 0.0 168.4





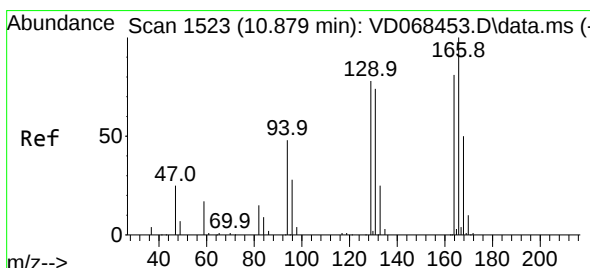
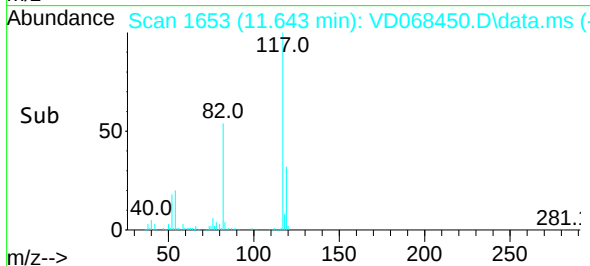
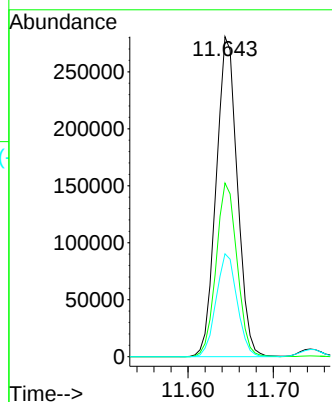
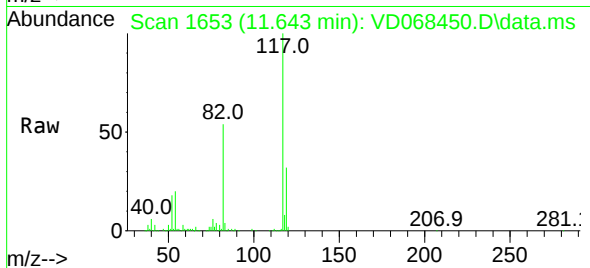
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:117 Resp: 485052
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.0
119 32.1 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

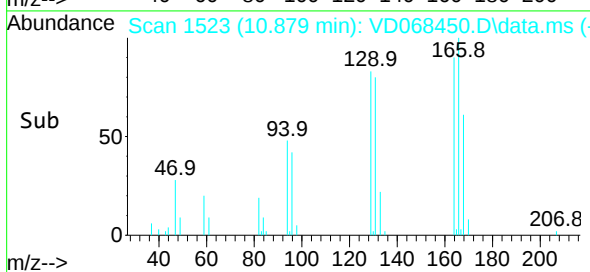
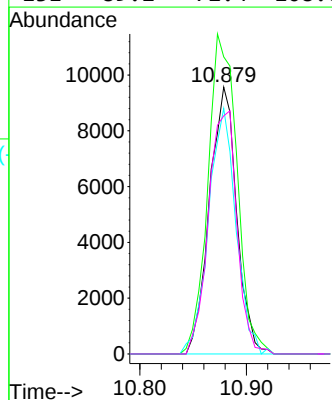
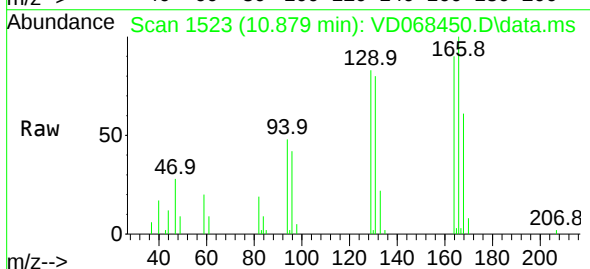
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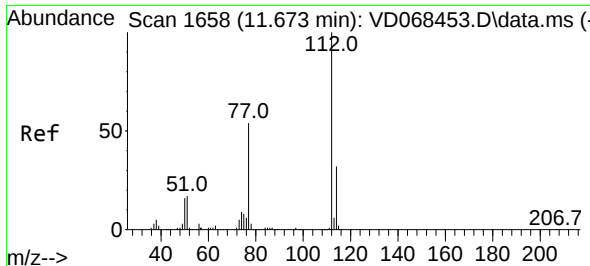
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#64
Tetrachloroethene
Concen: 5.60 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

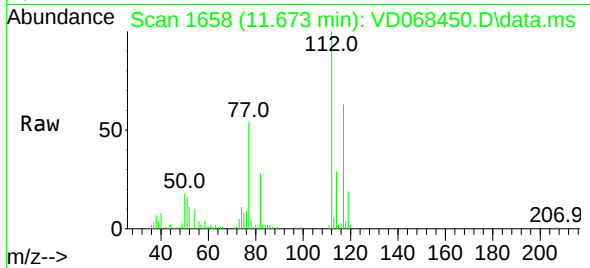
Tgt Ion:164 Resp: 17019
Ion Ratio Lower Upper
164 100
166 111.3 105.5 158.3
129 92.0 75.6 113.4
131 89.2 72.4 108.6





#65
Chlorobenzene
Concen: 5.50 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

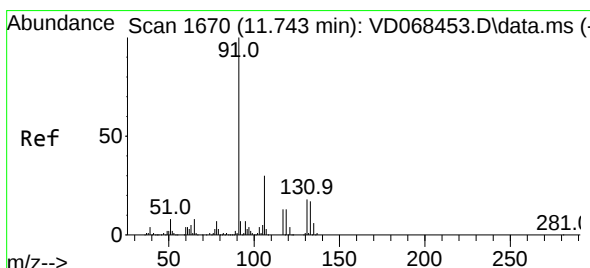
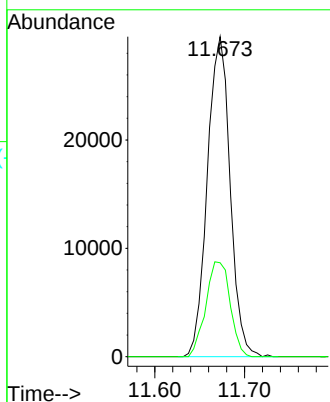
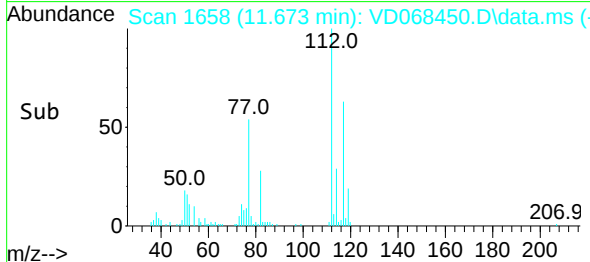
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



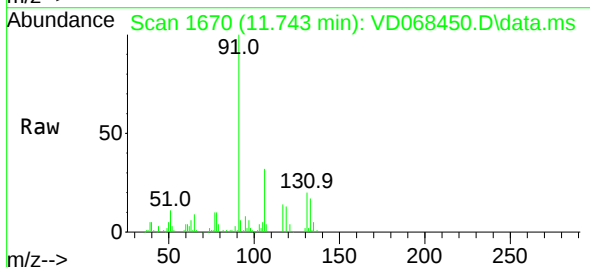
Tgt Ion:112 Resp: 52034
Ion Ratio Lower Upper
112 100
114 29.4 25.7 38.5

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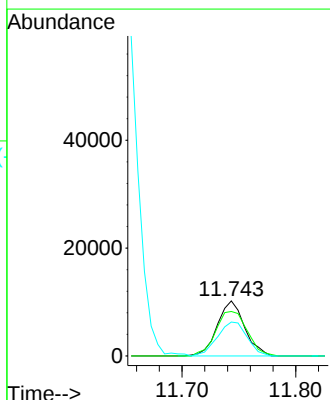
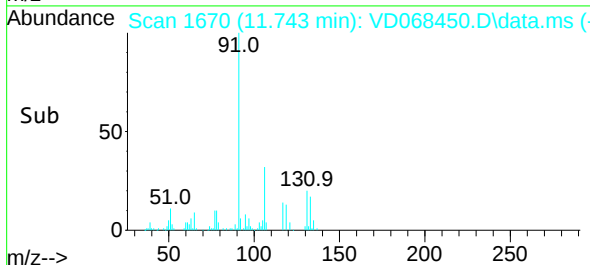
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



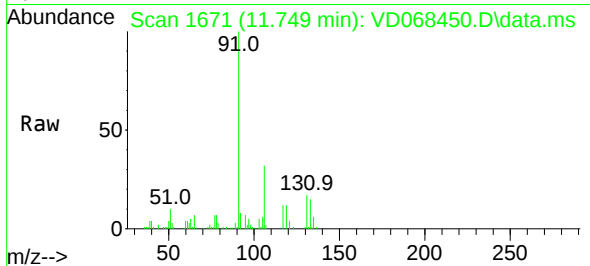
Tgt Ion:131 Resp: 17008
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.4
119 67.3 31.6 94.8





#67
Ethyl Benzene
Concen: 5.16 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

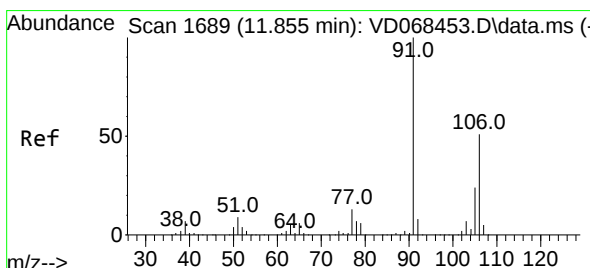
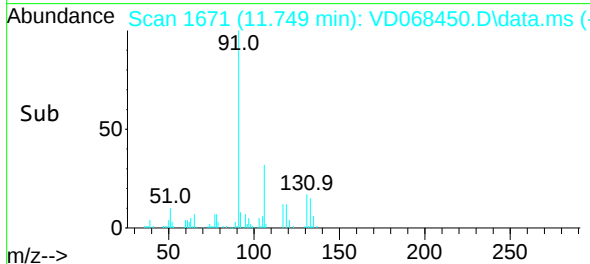
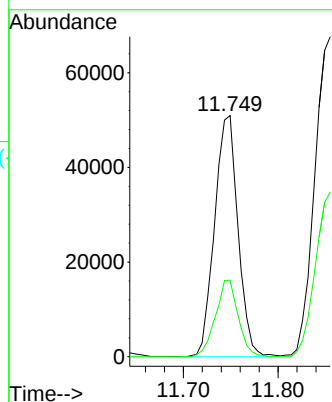
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 87518
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

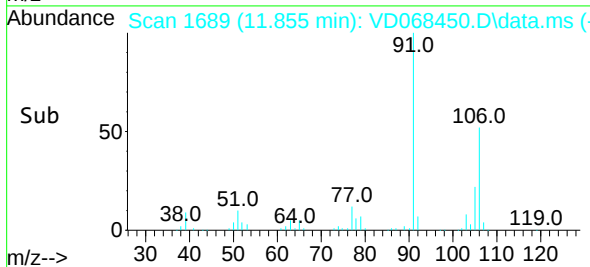
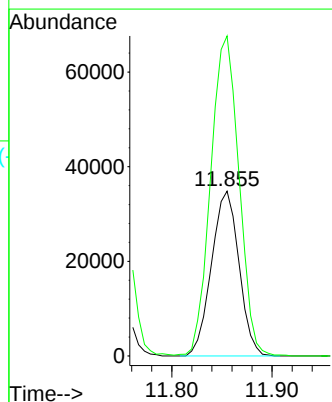
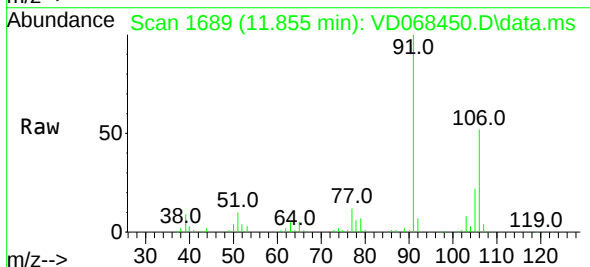
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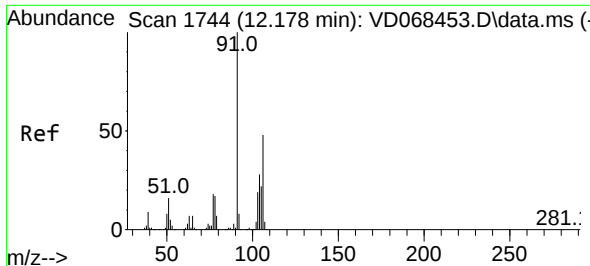
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#68
m/p-Xylenes
Concen: 10.31 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:106 Resp: 66367
Ion Ratio Lower Upper
106 100
91 199.9 159.1 238.7





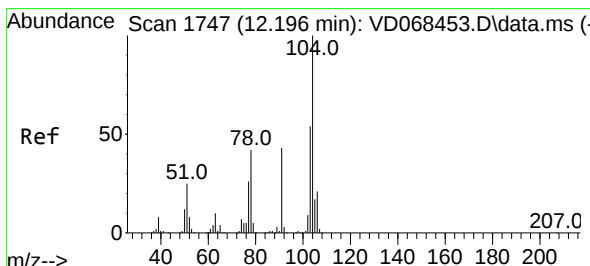
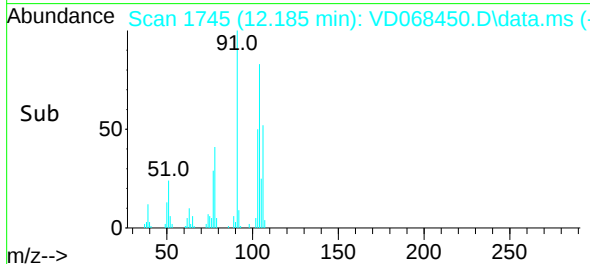
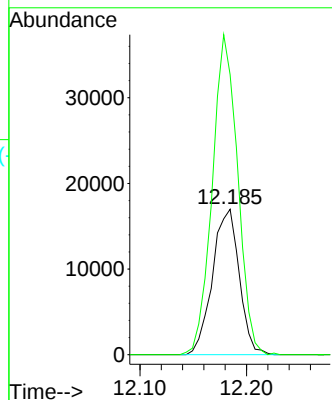
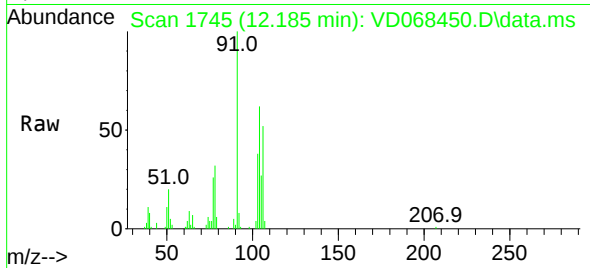
#69
o-Xylene
Concen: 5.01 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:106 Resp: 29598
Ion Ratio Lower Upper
106 100
91 208.8 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

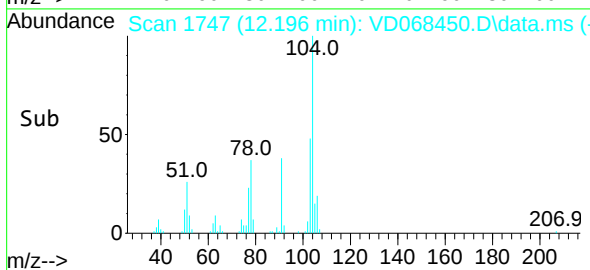
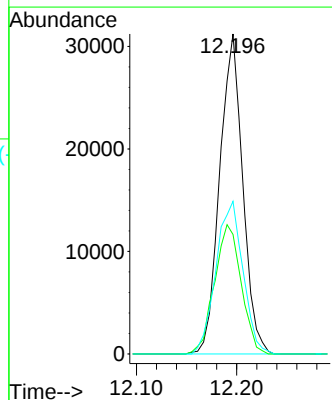
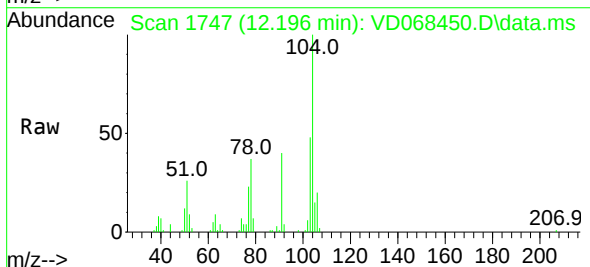
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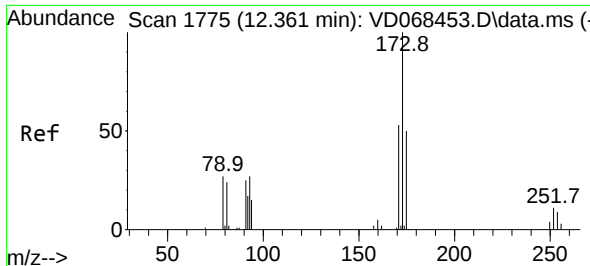
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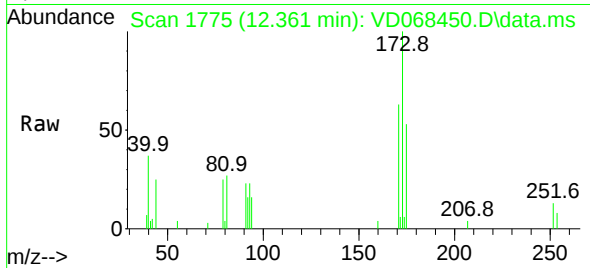
#70
Styrene
Concen: 4.85 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:104 Resp: 49724
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 55.9 43.1 64.7

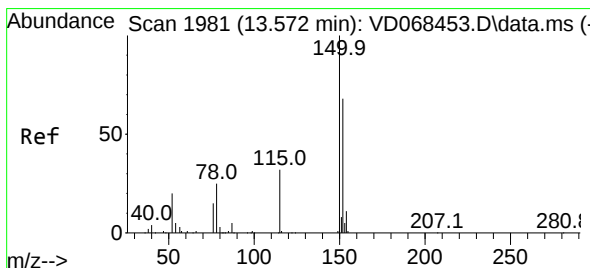
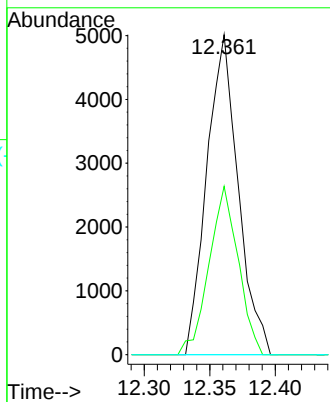
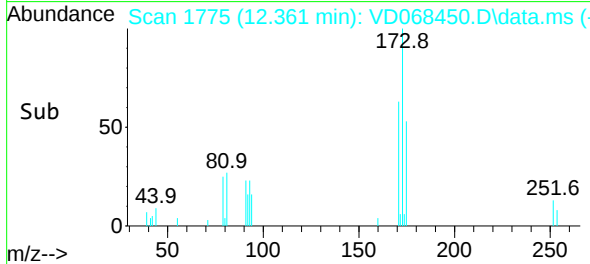




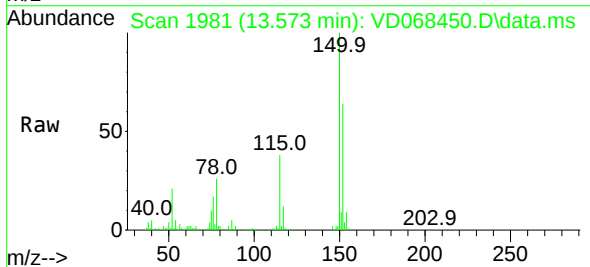
#71
Bromoform
Concen: 4.92 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



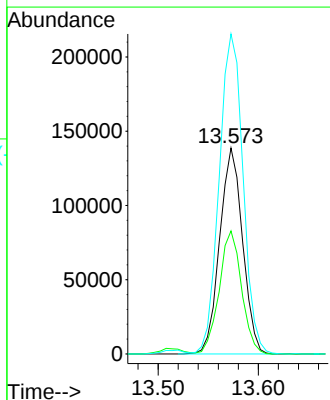
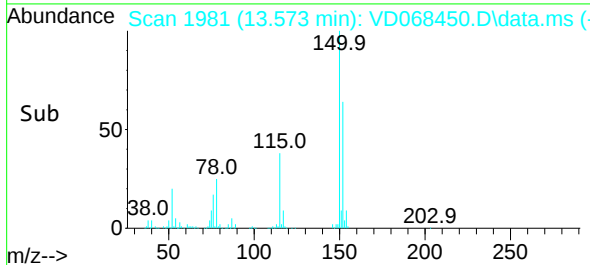
Tgt Ion:173 Resp: 8336
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



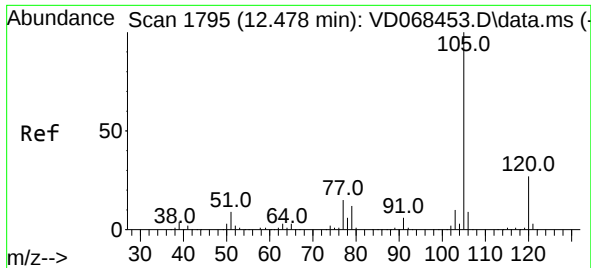
Tgt Ion:152 Resp: 219468
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 161.9 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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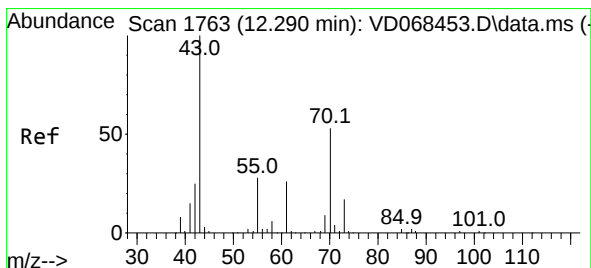
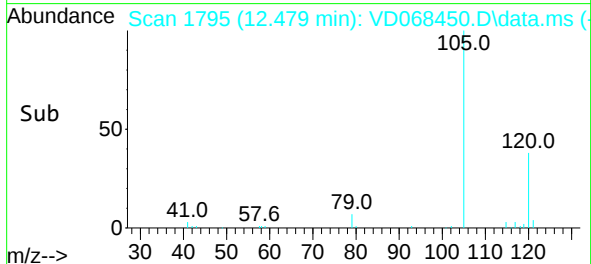
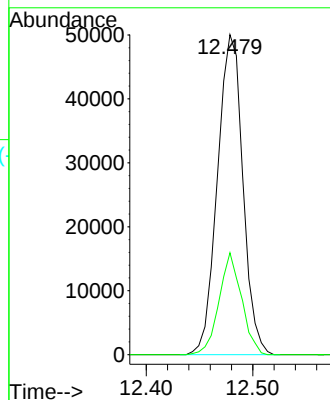
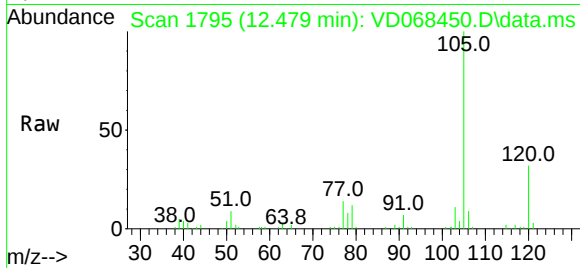
#73
Isopropylbenzene
Concen: 5.14 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 105 Resp: 82869
Ion Ratio Lower Upper
105 100
120 28.2 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

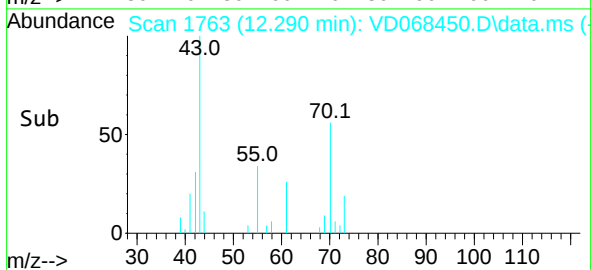
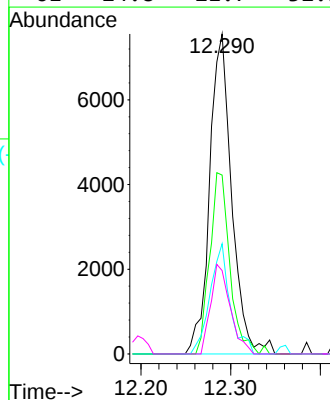
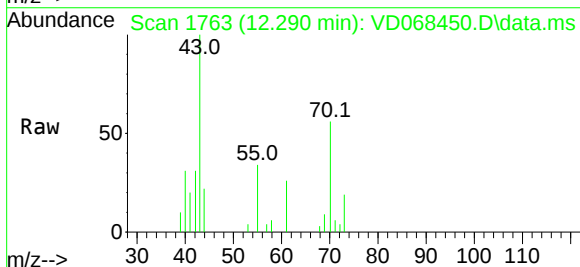
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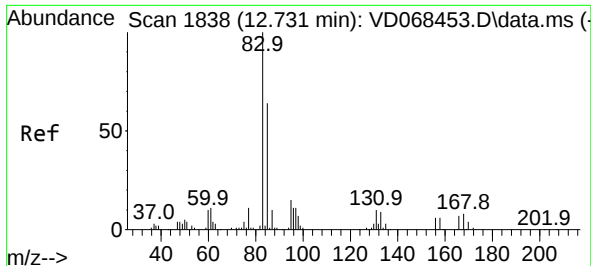
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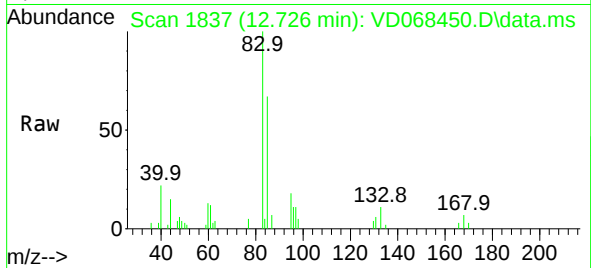
#74
N-ethyl acetate
Concen: 4.58 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 43 Resp: 12919
Ion Ratio Lower Upper
43 100
70 51.3 41.8 62.8
55 31.3 24.2 36.4
61 24.8 21.7 32.5

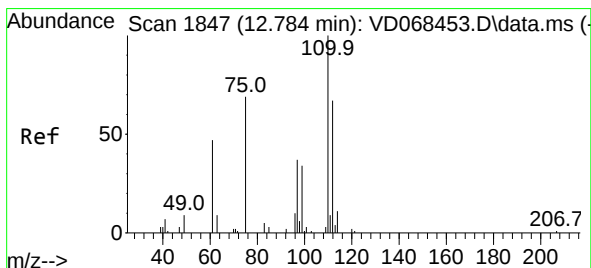
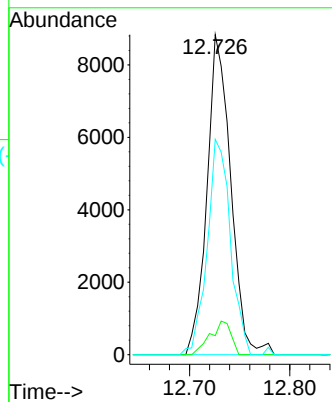
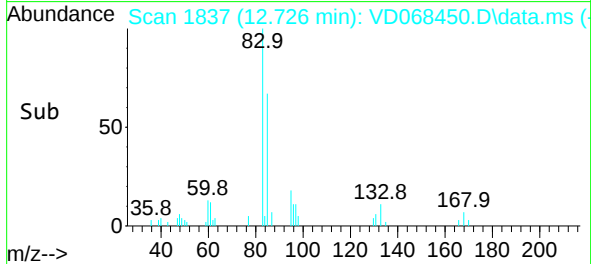




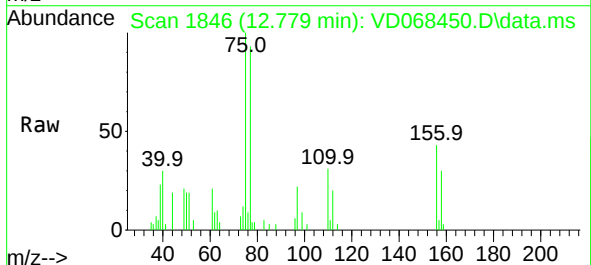
#75
1,1,2,2-Tetrachloroethane
Concen: 5.24 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



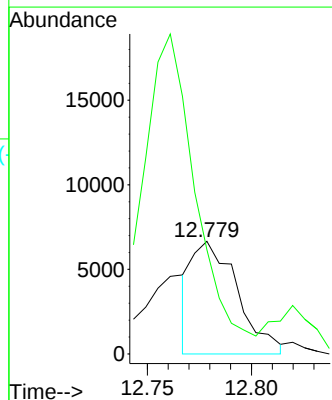
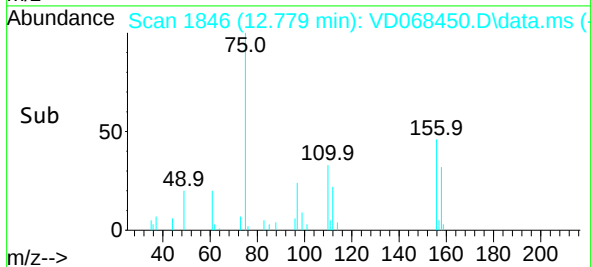
Tgt Ion: 83 Resp: 14558
Ion Ratio Lower Upper
83 100
131 9.2 5.8 17.4
85 65.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 4.87 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



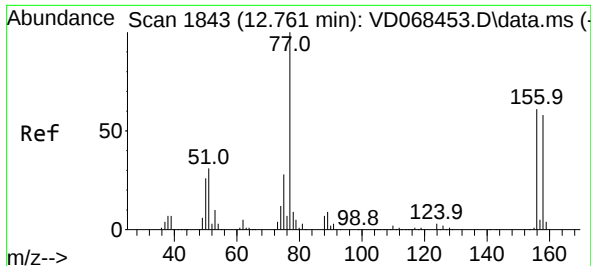
Tgt Ion: 75 Resp: 10144
Ion Ratio Lower Upper
75 100
77 337.8 0.0 0.0#



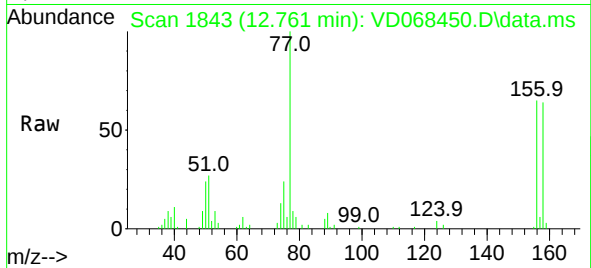
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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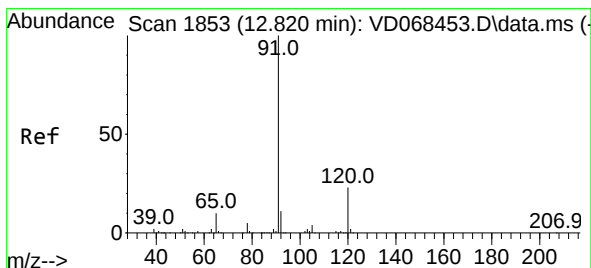
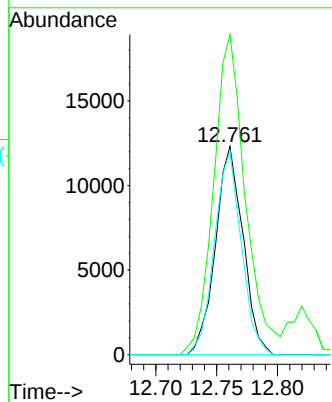
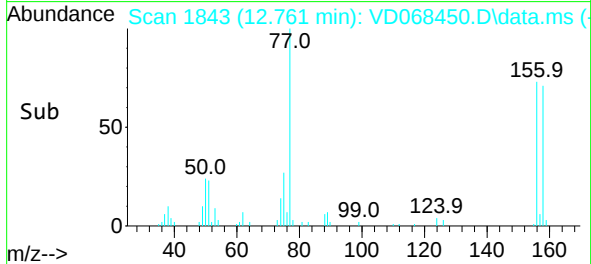
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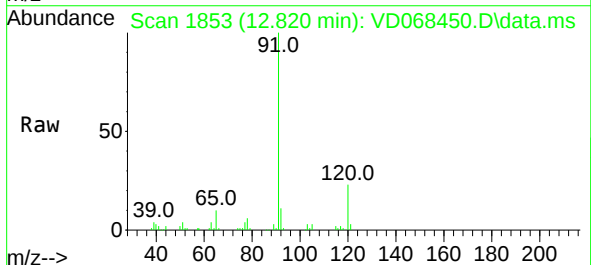
#77
Bromobenzene
Concen: 5.38 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



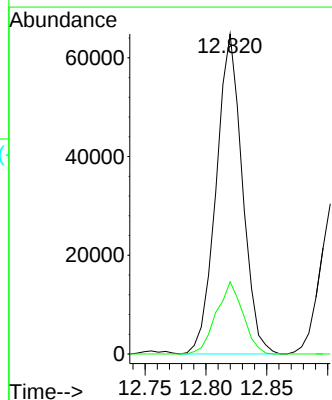
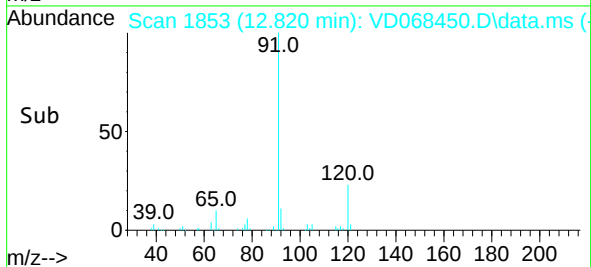
Tgt Ion:156 Resp: 19425
Ion Ratio Lower Upper
156 100
77 176.4 82.8 248.3
158 95.3 48.0 144.0



#78
n-propylbenzene
Concen: 5.01 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



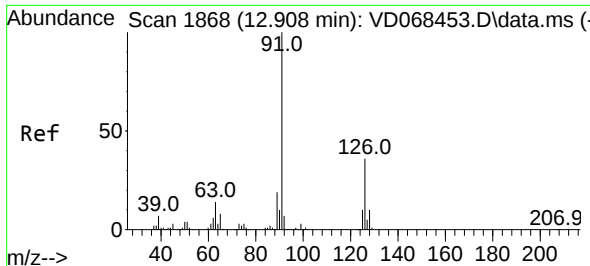
Tgt Ion: 91 Resp: 96910
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

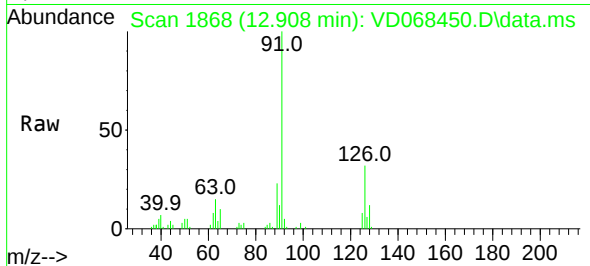
Manual Integrations
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#79
2-Chlorotoluene
Concen: 5.10 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

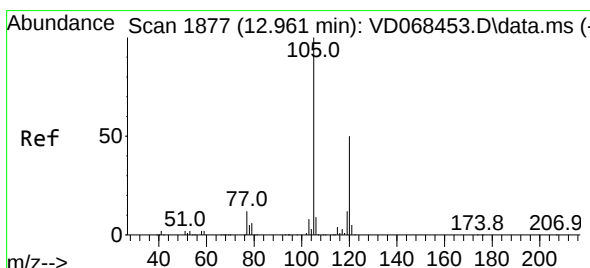
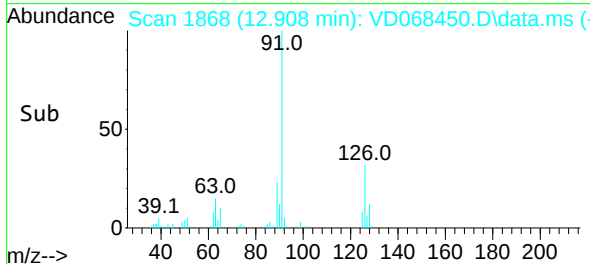
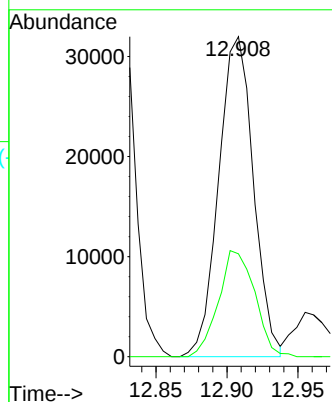
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 54576
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.5

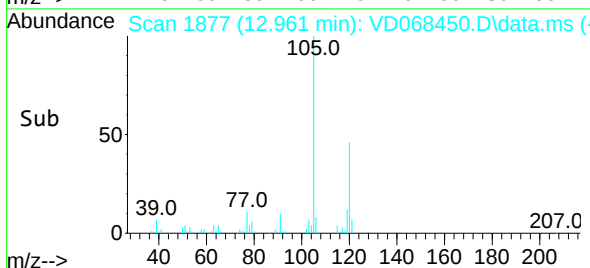
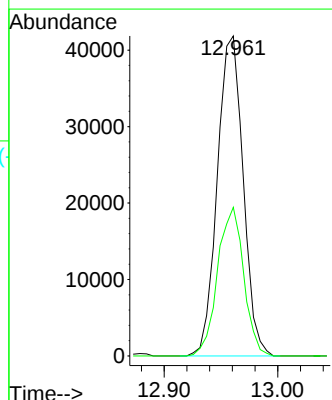
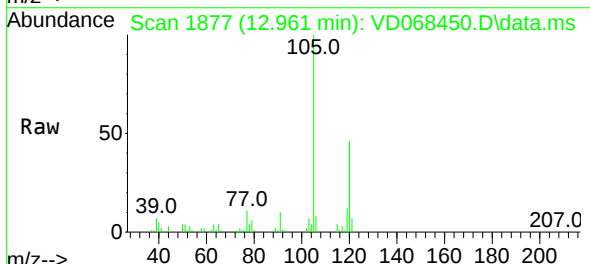
Manual Integrations
APPROVED

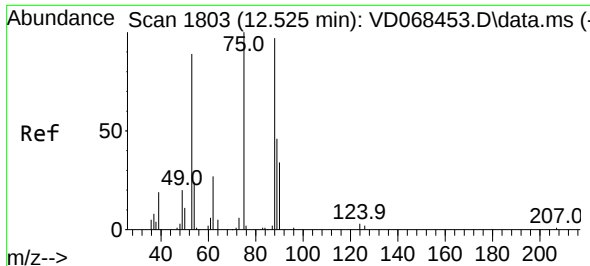
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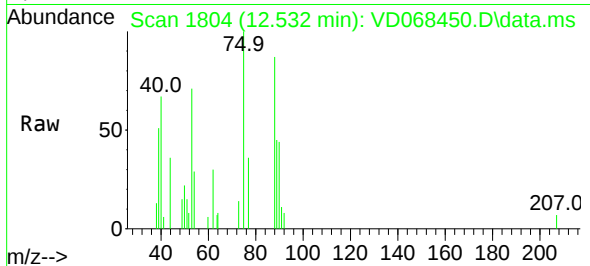
#80
1,3,5-Trimethylbenzene
Concen: 5.01 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion: 105 Resp: 66111
Ion Ratio Lower Upper
105 100
120 46.9 24.2 72.6

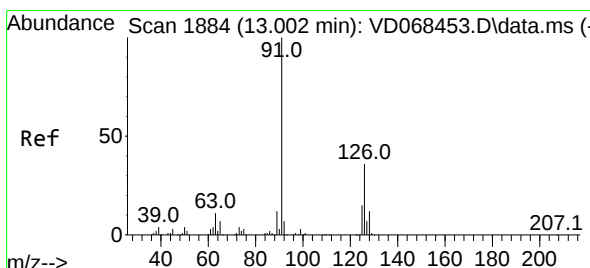
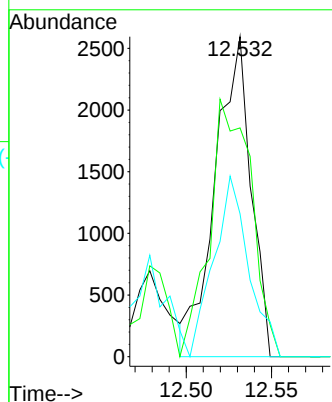
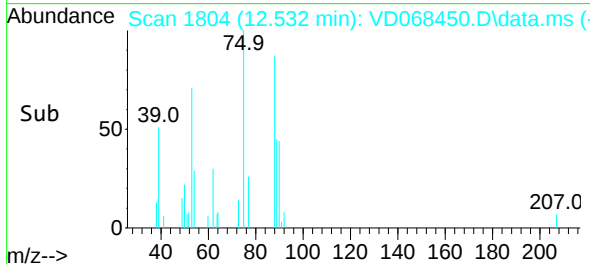




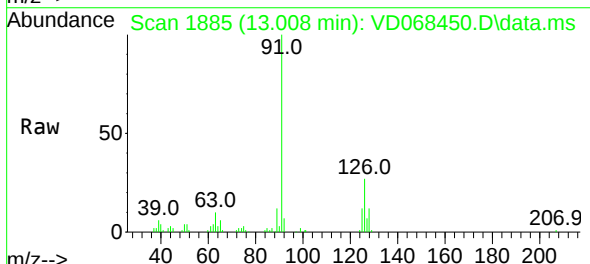
#81
trans-1,4-Dichloro-2-butene
Concen: 4.52 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



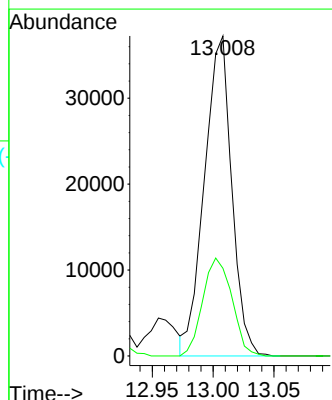
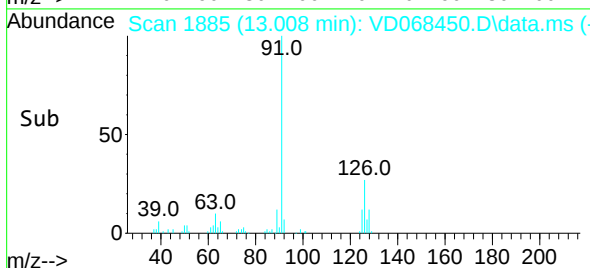
Tgt Ion: 75 Resp: 3772
Ion Ratio Lower Upper
75 100
53 94.2 70.2 105.2
89 55.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 5.13 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



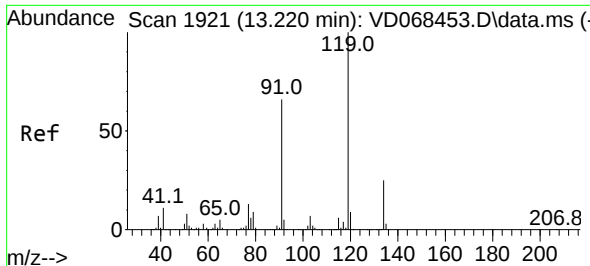
Tgt Ion: 91 Resp: 58140
Ion Ratio Lower Upper
91 100
126 32.7 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

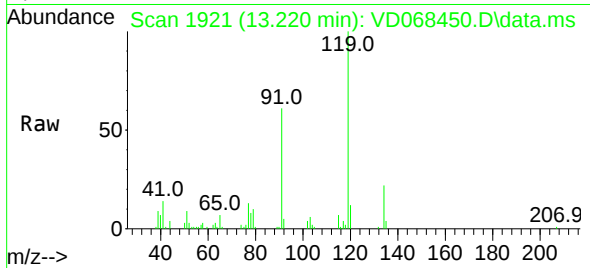
Manual Integrations
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#83
tert-Butylbenzene
Concen: 5.01 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

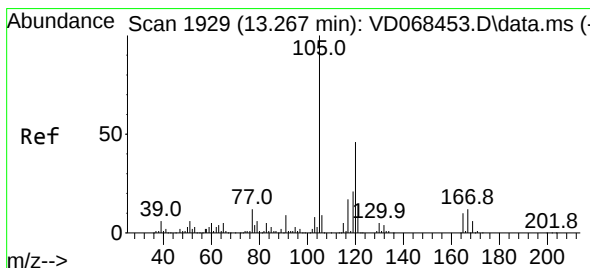
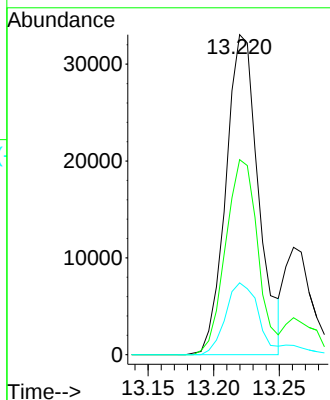
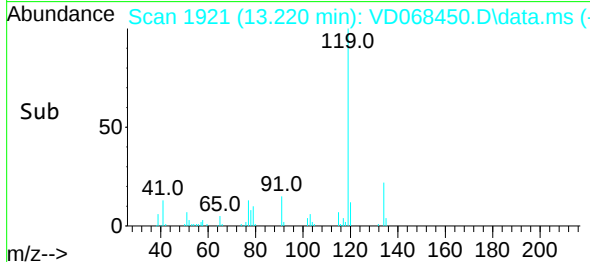
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



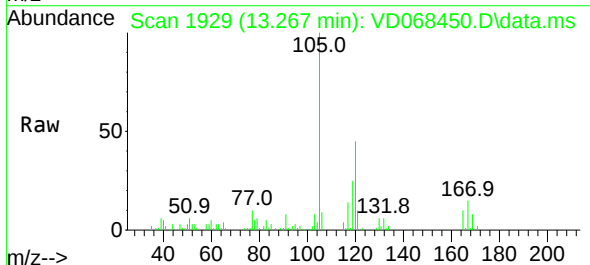
Tgt Ion:119 Resp: 57125
Ion Ratio Lower Upper
119 100
91 60.5 31.1 93.5
134 24.7 13.3 39.8

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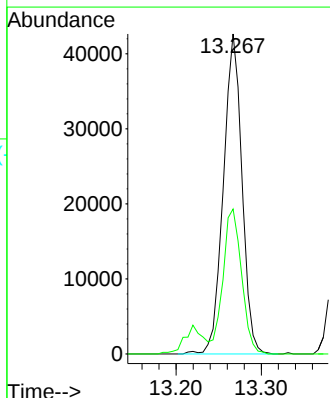
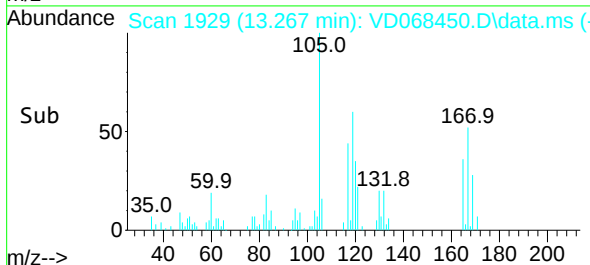
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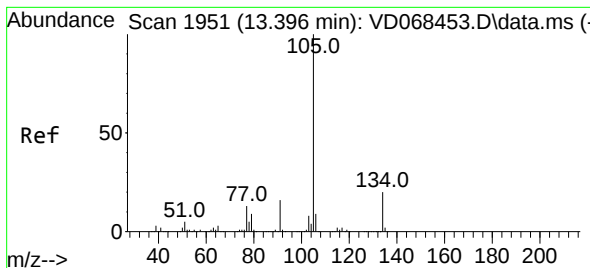


#84
1,2,4-Trimethylbenzene
Concen: 4.90 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



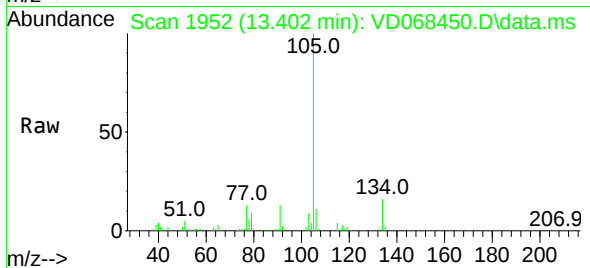
Tgt Ion:105 Resp: 64598
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 5.05 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068450.D
 Acq: 26 Feb 2021 11:03

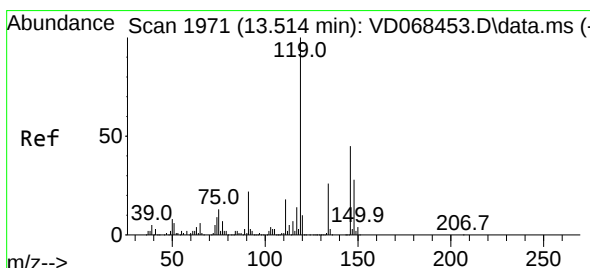
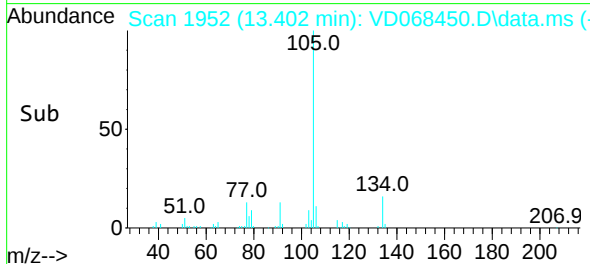
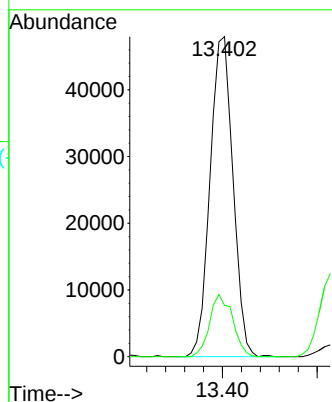
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 80475
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.9

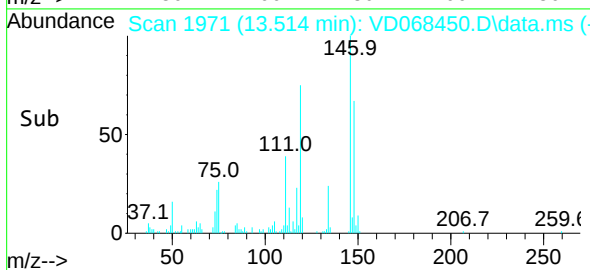
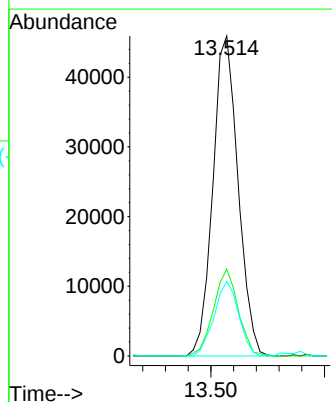
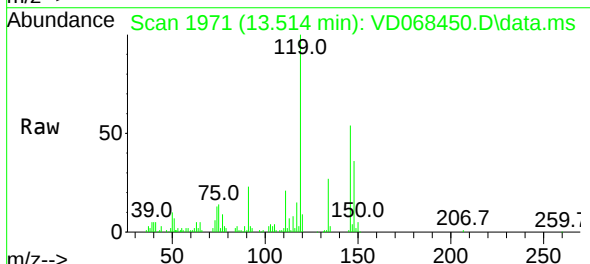
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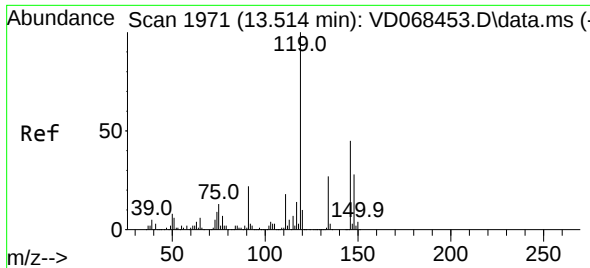
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#86
 p-Isopropyltoluene
 Concen: 4.92 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068450.D
 Acq: 26 Feb 2021 11:03

Tgt Ion:119 Resp: 70722
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.7 11.7 35.0





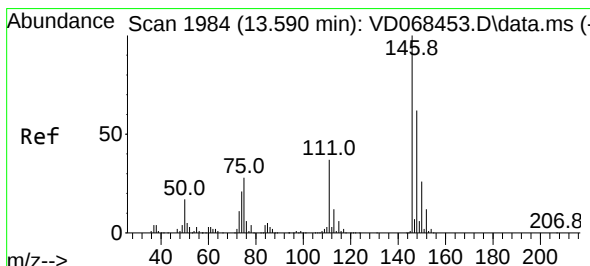
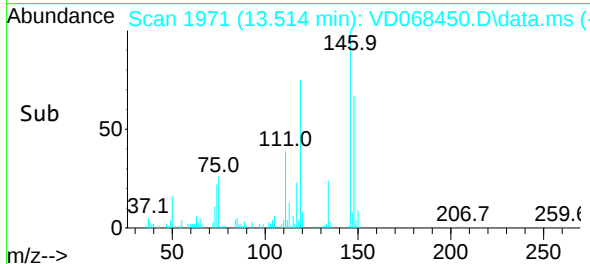
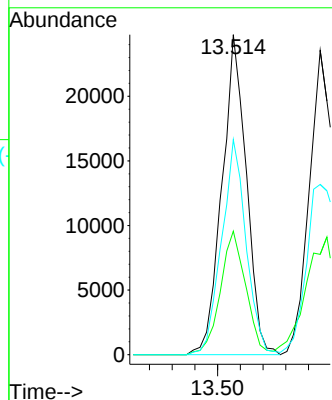
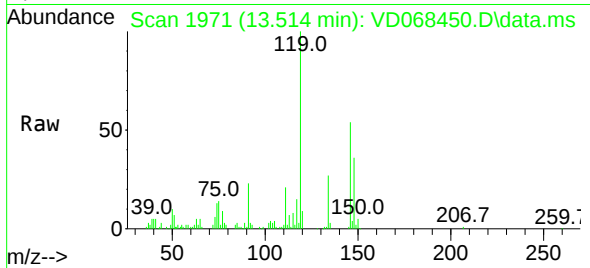
#87
1,3-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

Tgt Ion:	146	Resp:	36897
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.5	58.5
148	67.7	31.6	95.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

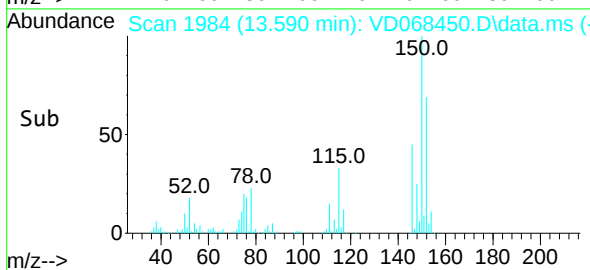
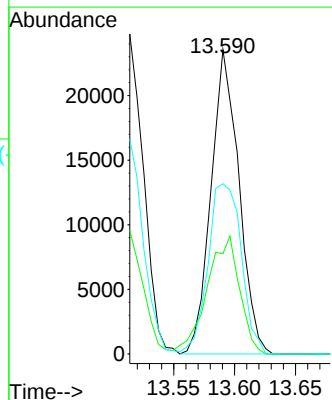
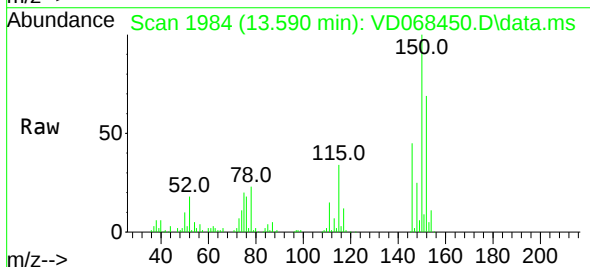
Manual Integrations
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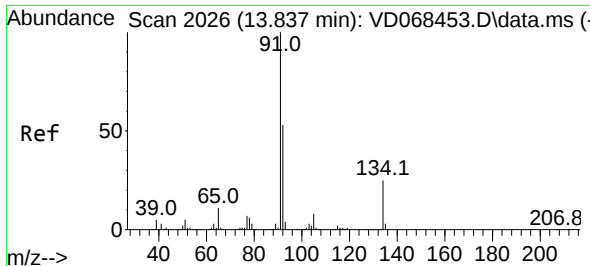
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#88
1,4-Dichlorobenzene
Concen: 5.38 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

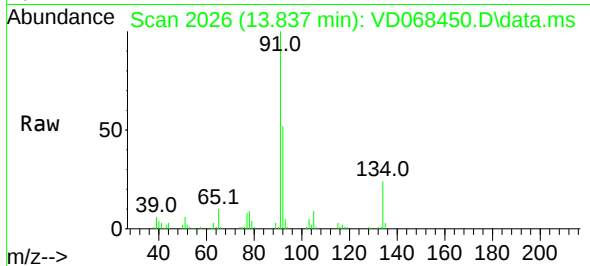
Tgt Ion:	146	Resp:	37528
Ion Ratio	Lower	Upper	
146	100		
111	45.2	19.1	57.1
148	66.7	31.9	95.7





#89
n-Butylbenzene
Concen: 4.96 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

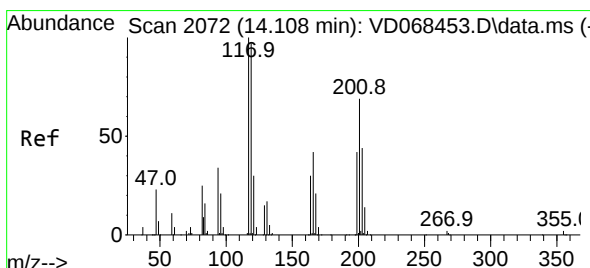
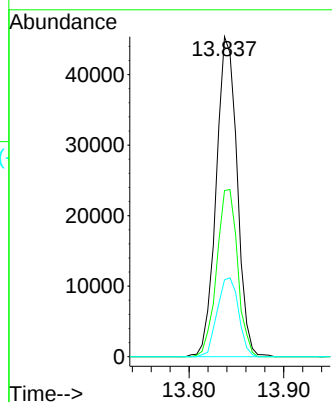
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



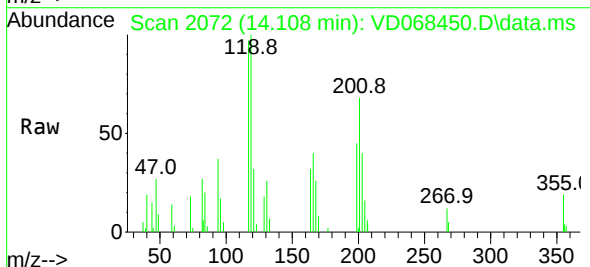
Tgt Ion:	91	Resp:	69689
Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.2	81.6
134	25.1	13.9	41.7

Manual Integrations
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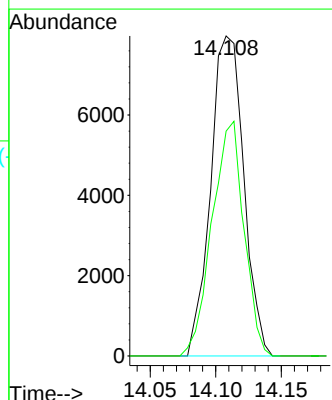
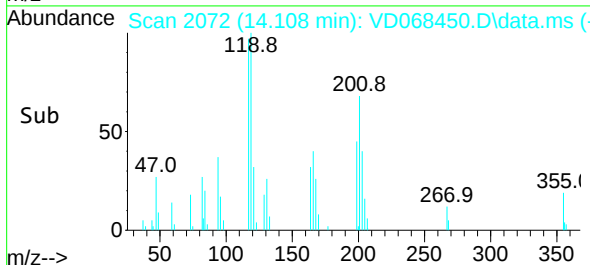
MMDadoda
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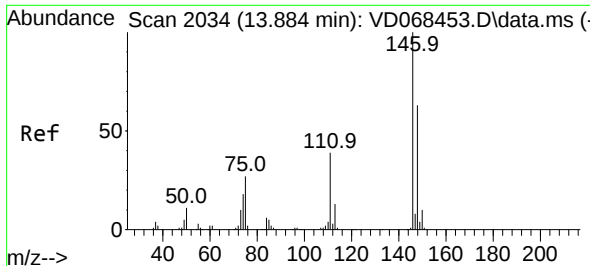


#90
Hexachloroethane
Concen: 5.25 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

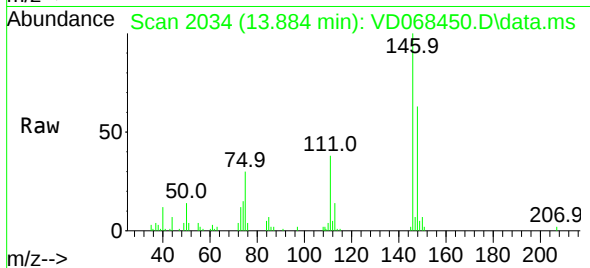


Tgt Ion:	117	Resp:	14017
Ion	Ratio	Lower	Upper
117	100		
201	70.6	39.5	118.5

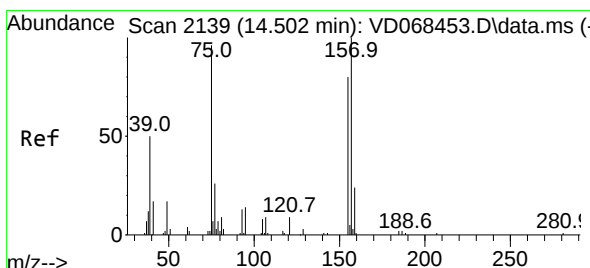
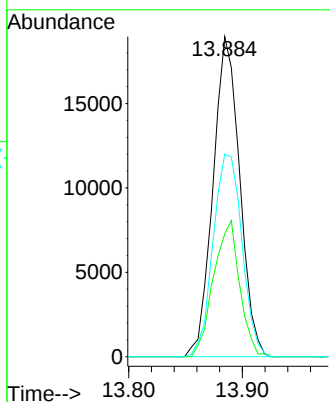
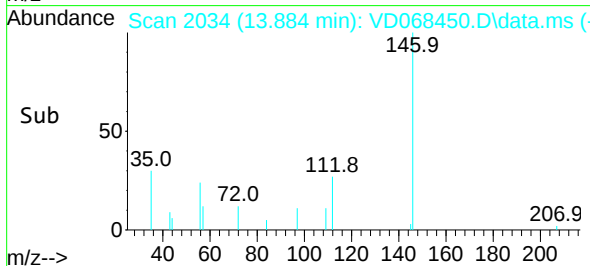




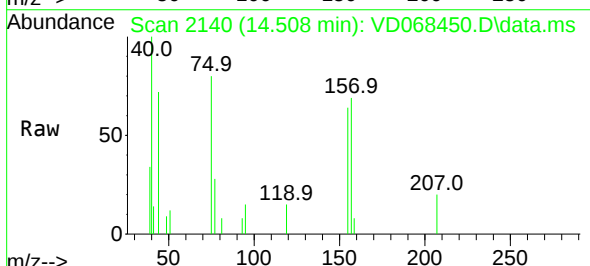
#91
1,2-Dichlorobenzene
Concen: 5.11 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



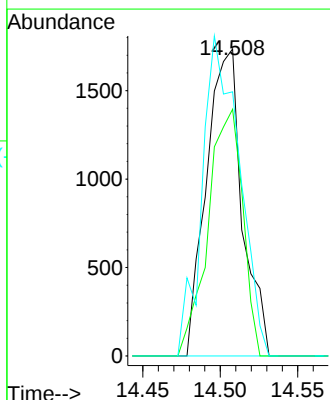
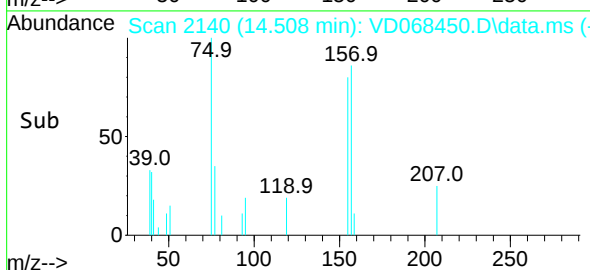
Tgt Ion:146 Resp: 30930
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 68.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.69 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



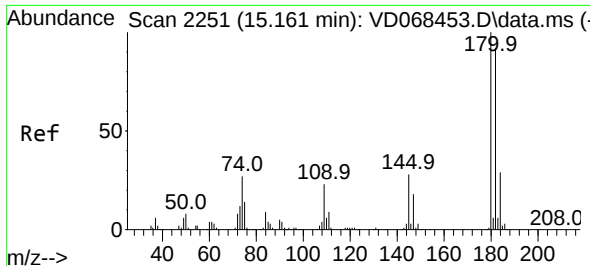
Tgt Ion: 75 Resp: 2789
Ion Ratio Lower Upper
75 100
155 77.4 48.0 144.2
157 108.1 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

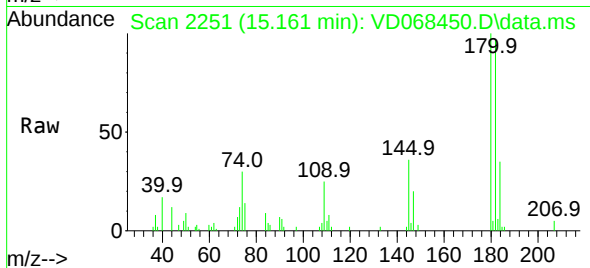
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 5.88 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

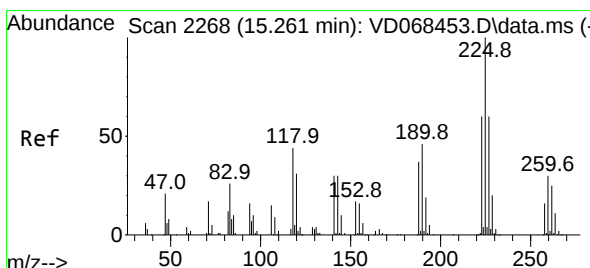
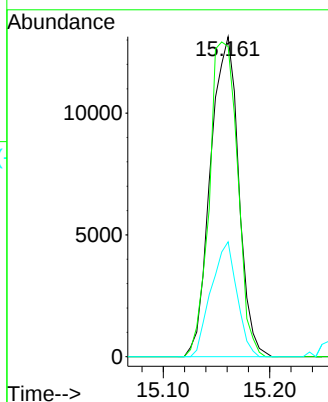
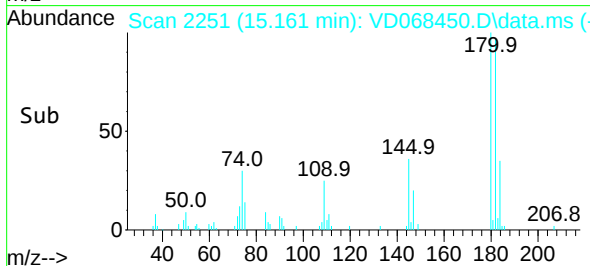
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



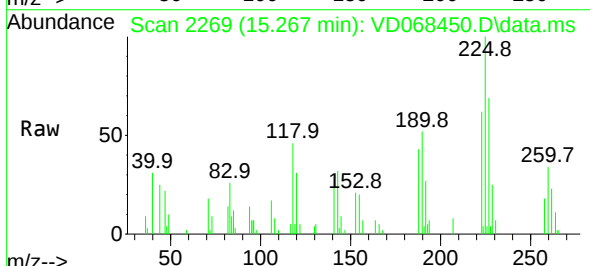
Tgt Ion:180 Resp: 24068
Ion Ratio Lower Upper
180 100
182 98.8 46.8 140.4
145 32.9 15.2 45.5

Manual Integrations
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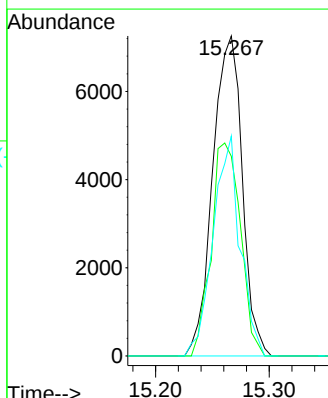
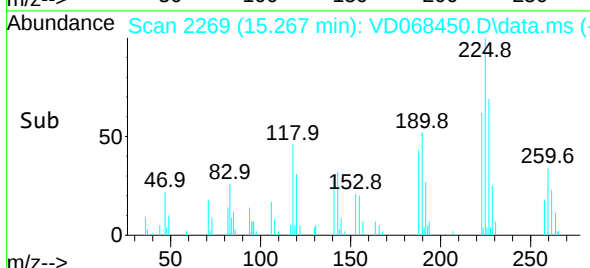
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3/1/2021 10:05:27 AM

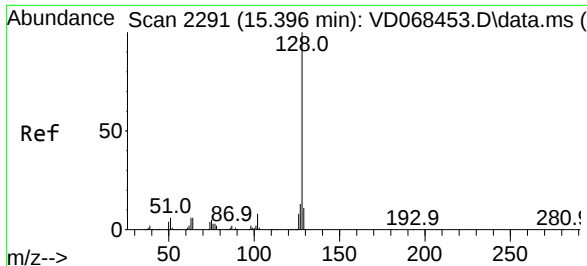


#94
Hexachlorobutadiene
Concen: 5.81 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03

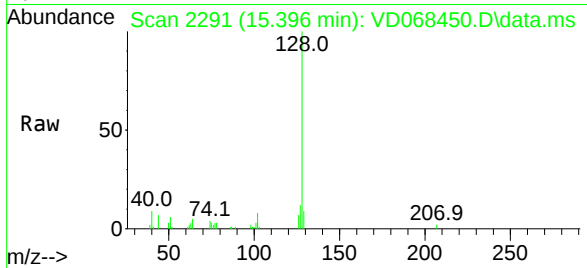


Tgt Ion:225 Resp: 13102
Ion Ratio Lower Upper
225 100
223 66.1 31.9 95.5
227 63.0 32.1 96.5

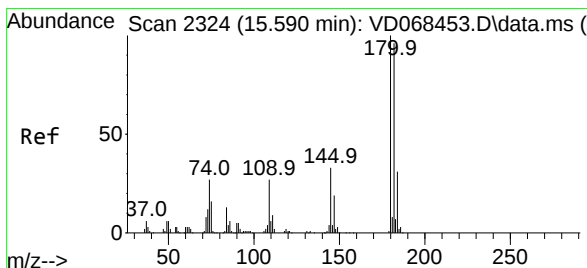
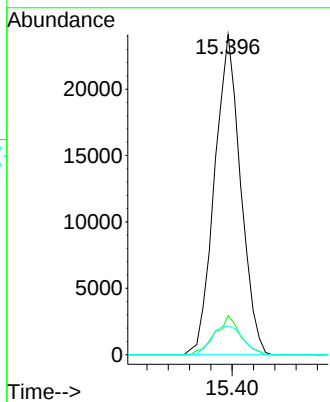
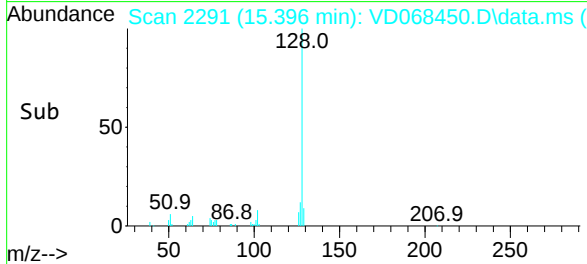




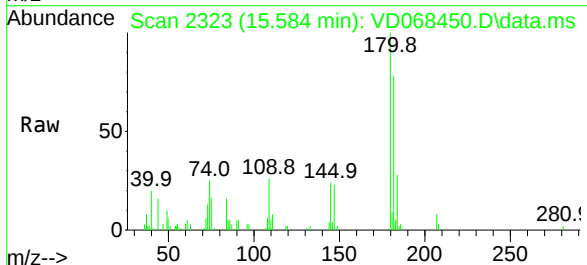
#95
Naphthalene
Concen: 5.41 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



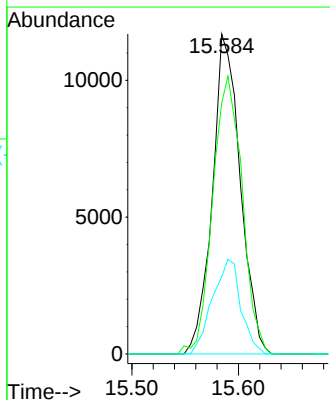
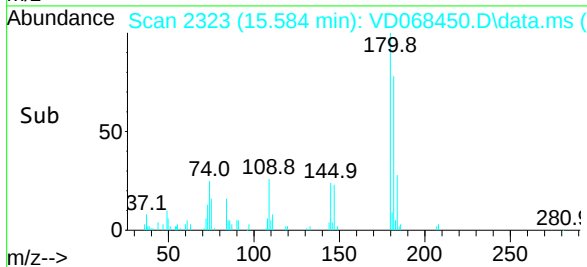
Tgt Ion:128 Resp: 40802
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.98 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068450.D
Acq: 26 Feb 2021 11:03



Tgt Ion:180 Resp: 21233
Ion Ratio Lower Upper
180 100
182 91.8 48.3 144.8
145 30.1 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:27 AM