

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068053.D
 Acq On : 12 Jan 2021 13:10
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jan 13 03:35:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:34:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	487555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	766184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	714026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	345898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	46648	9.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.18%#		
35) Dibromofluoromethane	7.920	113	47712	9.97	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.94%#		
50) Toluene-d8	10.344	98	178361	9.96	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.92%#		
62) 4-Bromofluorobenzene	12.638	95	62348	10.13	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.26%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	40231	8.18	ug/l	99
3) Chloromethane	2.215	50	40359	6.29	ug/l	94
4) Vinyl Chloride	2.350	62	43119	7.08	ug/l	96
5) Bromomethane	2.767	94	37654	8.49	ug/l	90
6) Chloroethane	2.932	64	27295	7.28	ug/l	98
7) Trichlorofluoromethane	3.279	101	88841	9.55	ug/l	93
8) Diethyl Ether	3.714	74	20921	8.11	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.103	101	48850	8.92	ug/l	98
10) Methyl Iodide	4.303	142	41864	8.68	ug/l	97
11) Tert butyl alcohol	5.220	59	18450	41.57	ug/l #	87
12) 1,1-Dichloroethene	4.073	96	46056	8.83	ug/l	91
13) Acrolein	3.926	56	16178	43.81	ug/l	99
14) Allyl chloride	4.720	41	51846	5.88	ug/l	98
15) Acrylonitrile	5.420	53	38301	31.41	ug/l	98
16) Acetone	4.156	43	33571	34.47	ug/l #	89
17) Carbon Disulfide	4.414	76	133949	7.55	ug/l	96
18) Methyl Acetate	4.720	43	16336	5.83	ug/l #	67
19) Methyl tert-butyl Ether	5.485	73	86903	7.99	ug/l	98
20) Methylene Chloride	4.973	84	81042	10.04	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	51364	8.33	ug/l	94
22) Diisopropyl ether	6.373	45	102590	5.79	ug/l	94
23) Vinyl Acetate	6.308	43	253775	28.08	ug/l #	91
24) 1,1-Dichloroethane	6.267	63	81101	7.35	ug/l	96
25) 2-Butanone	7.220	43	41337	29.54	ug/l	93
26) 2,2-Dichloropropane	7.214	77	79294	8.84	ug/l	98
27) cis-1,2-Dichloroethene	7.220	96	55980	8.46	ug/l	98
28) Bromochloromethane	7.555	49	30221	7.49	ug/l	97
29) Tetrahydrofuran	7.561	42	25560	27.20	ug/l	96
30) Chloroform	7.714	83	91375	8.33	ug/l	97
31) Cyclohexane	7.985	56	73335	7.15	ug/l #	85
32) 1,1,1-Trichloroethane	7.908	97	88630	9.23	ug/l	98
36) 1,1-Dichloropropene	8.114	75	68858	8.66	ug/l	98
37) Ethyl Acetate	7.291	43	20872	6.70	ug/l	96
38) Carbon Tetrachloride	8.102	117	83911	10.58	ug/l	92
39) Methylcyclohexane	9.355	83	81822	8.81	ug/l	94
40) Benzene	8.355	78	194073	8.44	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	12389m	6.99	ug/l	
42) 1,2-Dichloroethane	8.426	62	55244	8.79	ug/l	99
43) Isopropyl Acetate	8.450	43	37552	6.52	ug/l	95
44) Trichloroethene	9.114	130	59542	10.00	ug/l	96
45) 1,2-Dichloropropane	9.391	63	44351	7.66	ug/l	93
46) Dibromomethane	9.479	93	25252	8.70	ug/l	97
47) Bromodichloromethane	9.667	83	69703	8.97	ug/l	98
48) Methyl methacrylate	9.455	41	17220	5.77	ug/l #	83
49) 1,4-Dioxane	9.467	88	5361	168.47	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	94993	31.97	ug/l	98
52) Toluene	10.408	92	128892	8.96	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	58597	8.32	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	72280	8.35	ug/l	98
55) 1,1,2-Trichloroethane	10.808	97	38626	9.54	ug/l	96
56) Ethyl methacrylate	10.661	69	33476	7.42	ug/l	96
57) 1,3-Dichloropropane	10.949	76	57994	8.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	95179	42.76	ug/l	97
59) 2-Hexanone	10.991	43	64950	33.08	ug/l	97
60) Dibromochloromethane	11.143	129	51263	10.07	ug/l	99
61) 1,2-Dibromoethane	11.249	107	36149	9.27	ug/l	97
64) Tetrachloroethene	10.879	164	52084	10.27	ug/l #	84
65) Chlorobenzene	11.673	112	142775	9.29	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	56247	10.16	ug/l	98
67) Ethyl Benzene	11.749	91	241380	8.86	ug/l	100
68) m/p-Xylenes	11.855	106	189141	18.18	ug/l	100
69) o-Xylene	12.185	106	85028	9.16	ug/l	90
70) Styrene	12.196	104	145913	9.06	ug/l	99
71) Bromoform	12.367	173	28978	10.30	ug/l #	99
73) Isopropylbenzene	12.485	105	227368	8.81	ug/l	98
74) N-amyl acetate	12.290	43	36414	6.55	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.738	83	37651	8.03	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	28547m	9.92	ug/l	
77) Bromobenzene	12.761	156	57060	9.64	ug/l	99
78) n-propylbenzene	12.820	91	272132	8.59	ug/l	99
79) 2-Chlorotoluene	12.908	91	156788	8.76	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	203495	9.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	12560	8.89	ug/l	96
82) 4-Chlorotoluene	13.002	91	170150	9.04	ug/l	99
83) tert-Butylbenzene	13.226	119	165318	9.31	ug/l	99
84) 1,2,4-Trimethylbenzene	13.273	105	196112	9.14	ug/l	99
85) sec-Butylbenzene	13.402	105	234027	9.08	ug/l	100
86) p-Isopropyltoluene	13.514	119	214992	9.42	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	112812	9.61	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	115753	9.98	ug/l	97
89) n-Butylbenzene	13.843	91	193443	8.67	ug/l	99
90) Hexachloroethane	14.114	117	43229	9.32	ug/l	98
91) 1,2-Dichlorobenzene	13.890	146	96374	9.70	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	6068	8.16	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	62239	10.23	ug/l	97
94) Hexachlorobutadiene	15.267	225	40376	11.15	ug/l	97
95) Naphthalene	15.402	128	95515	8.98	ug/l	97
96) 1,2,3-Trichlorobenzene	15.596	180	53258	10.15	ug/l	99

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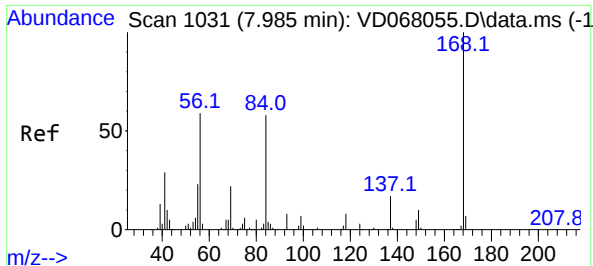
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:34:28 2021
Response via : Initial Calibration

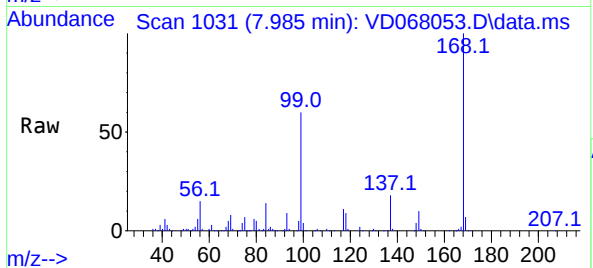
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

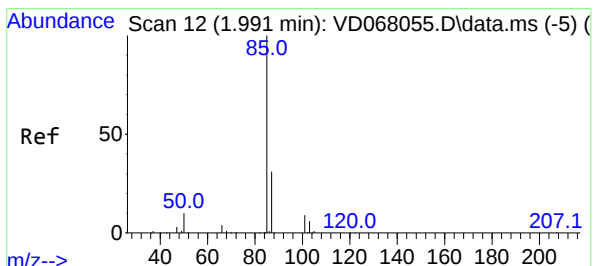
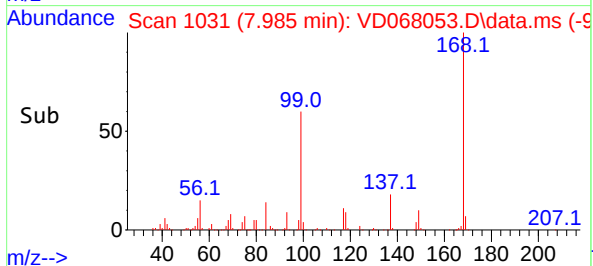
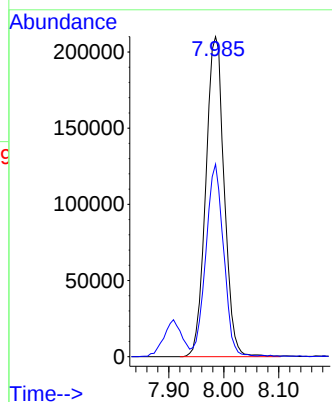
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 487555
Ion Ratio Lower Upper
168 100
99 60.0 43.5 65.3

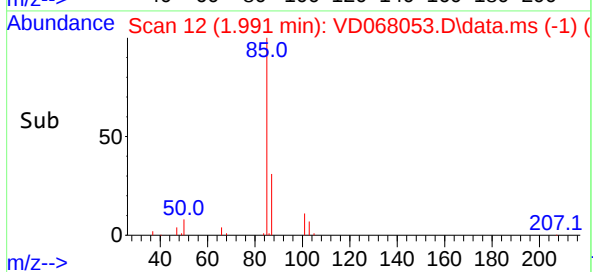
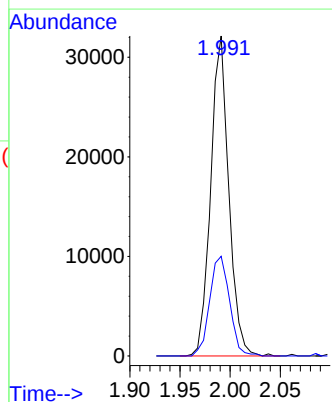
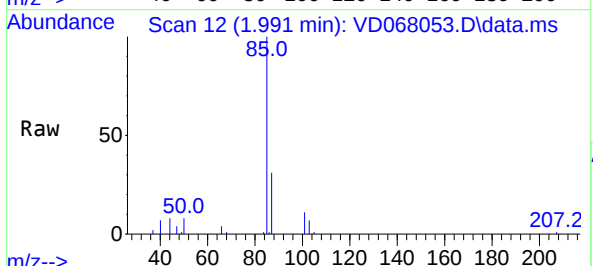
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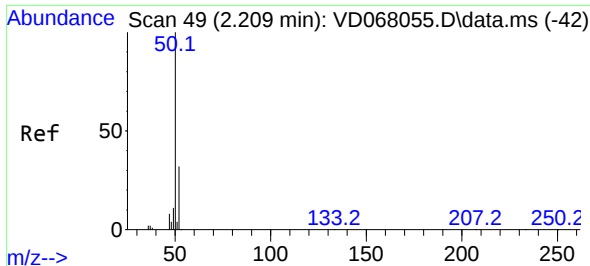
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Dichlorodifluoromethane
Concen: 8.18 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 85 Resp: 40231
Ion Ratio Lower Upper
85 100
87 31.1 15.4 46.1





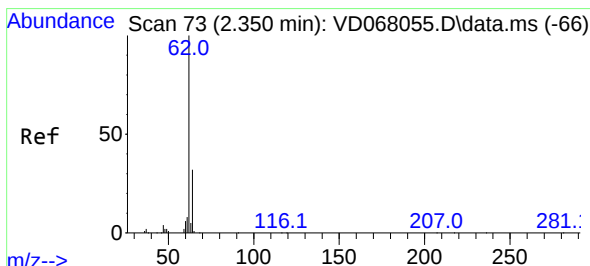
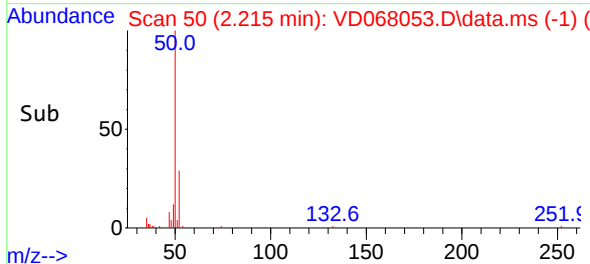
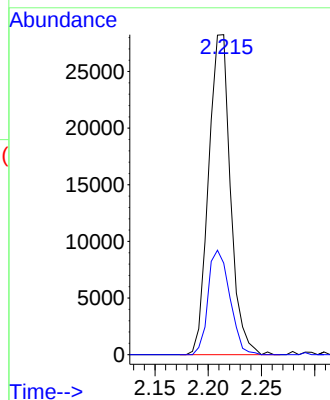
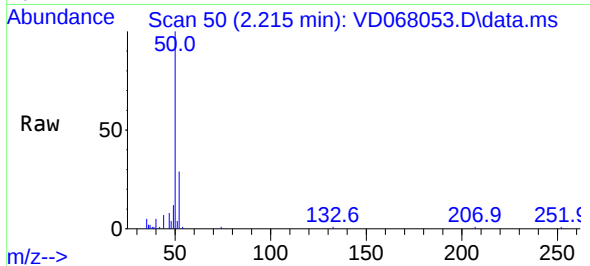
#3
Chloromethane
Concen: 6.29 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 50 Resp: 40359
Ion Ratio Lower Upper
50 100
52 28.6 25.4 38.2

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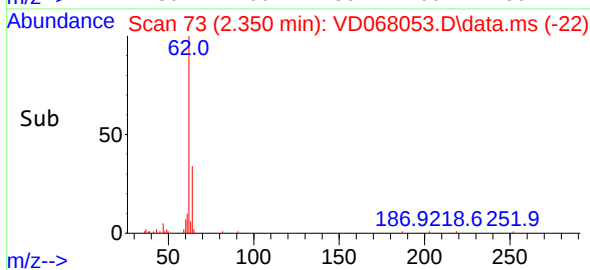
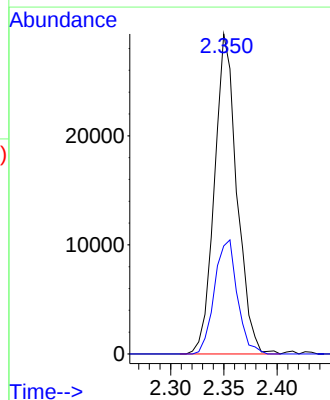
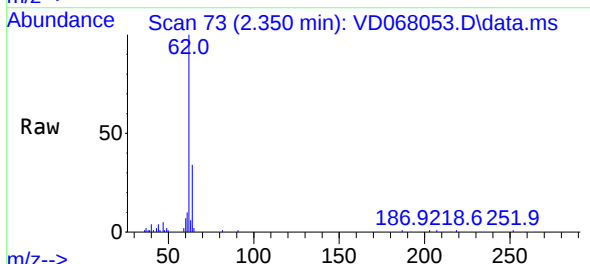
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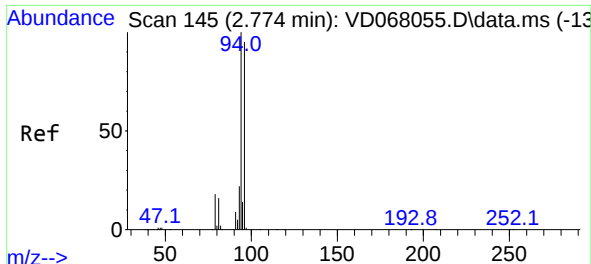
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#4
Vinyl Chloride
Concen: 7.08 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 62 Resp: 43119
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.2





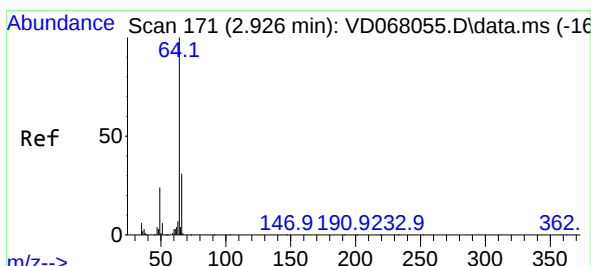
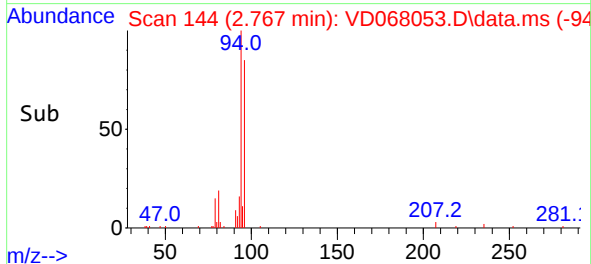
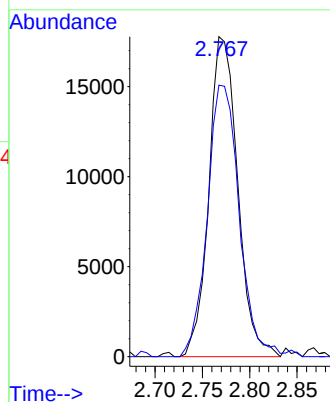
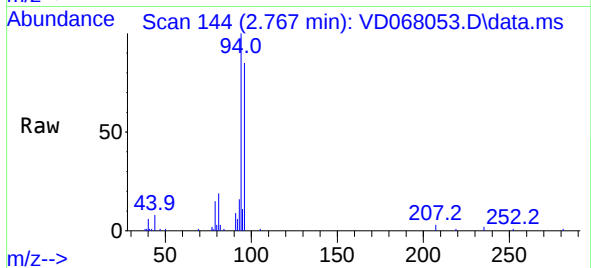
#5
Bromomethane
Concen: 8.49 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 94 Resp: 37654
Ion Ratio Lower Upper
94 100
96 84.8 75.8 113.8

Instrument :
MSVOA_D
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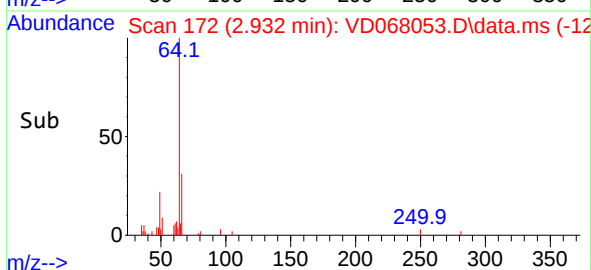
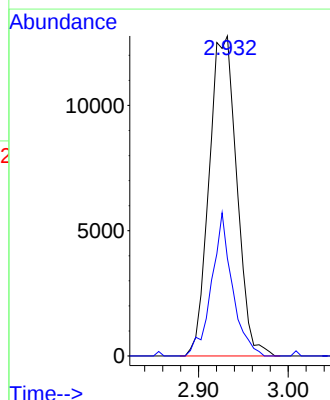
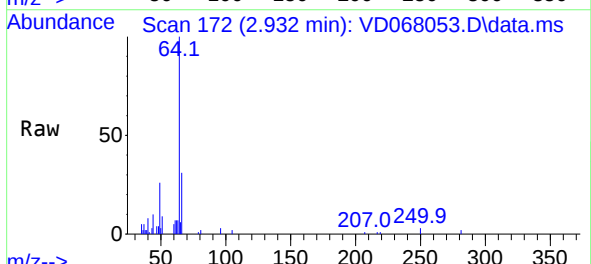
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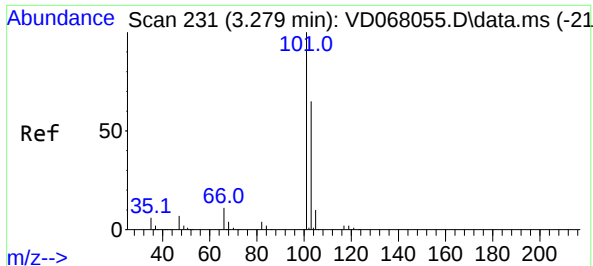
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#6
Chloroethane
Concen: 7.28 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 64 Resp: 27295
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7





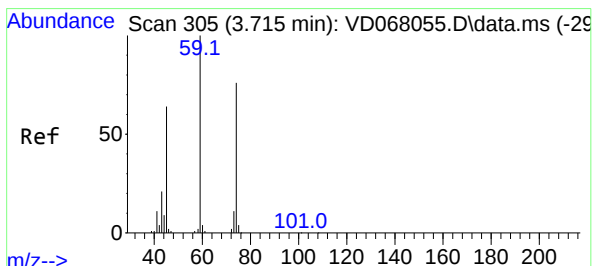
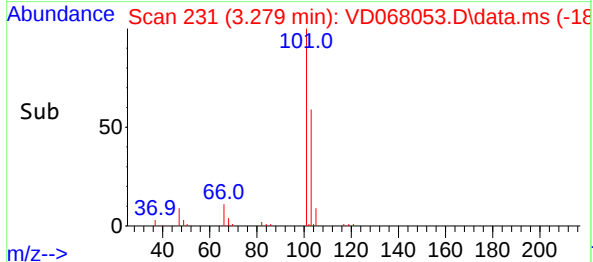
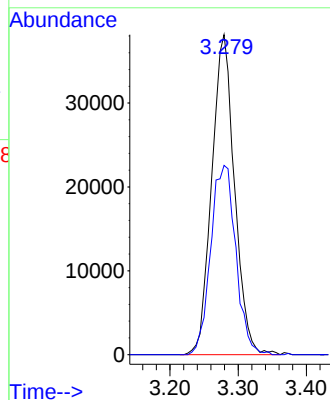
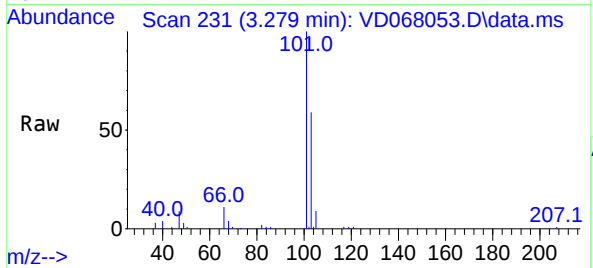
#7
Trichlorofluoromethane
Concen: 9.55 ug/l
RT: 3.279 min Scan# 231
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 101 Resp: 88841
Ion Ratio Lower Upper
101 100
103 59.2 52.0 78.0

Instrument :
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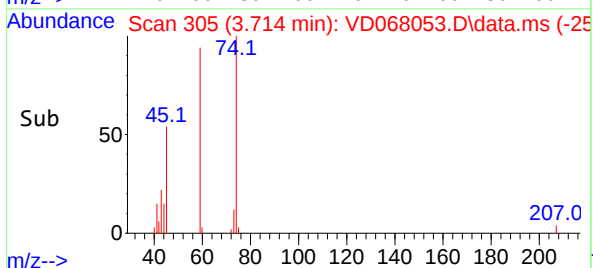
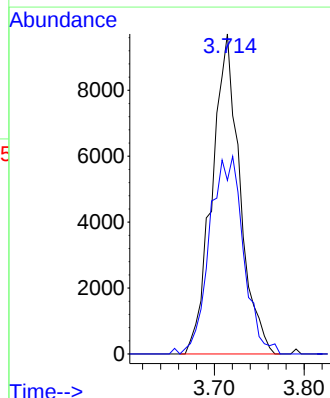
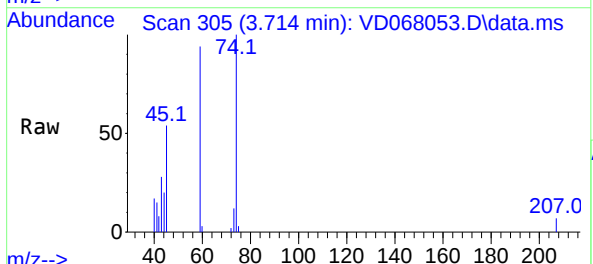
Manual Integrations
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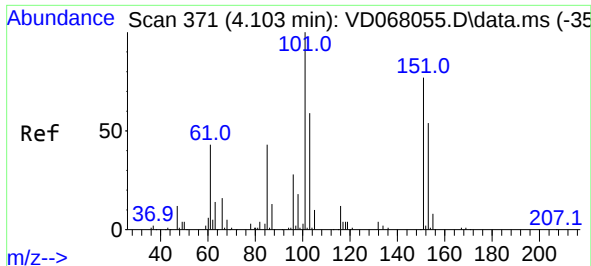
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#8
Diethyl Ether
Concen: 8.11 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 74 Resp: 20921
Ion Ratio Lower Upper
74 100
45 75.1 42.1 126.4





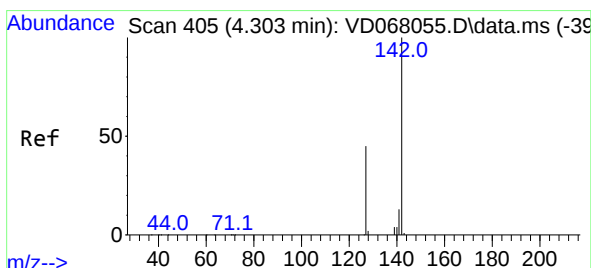
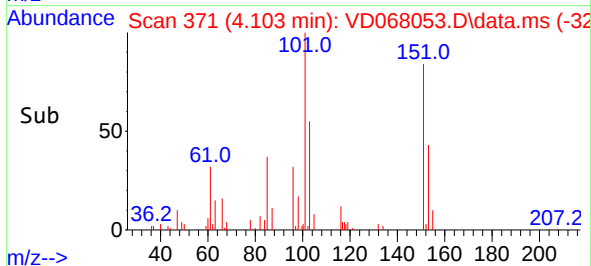
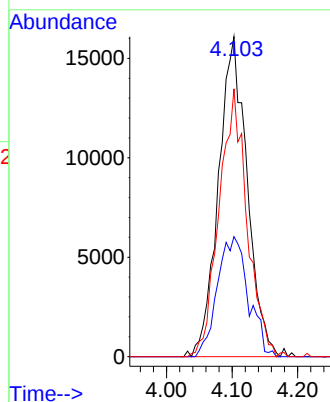
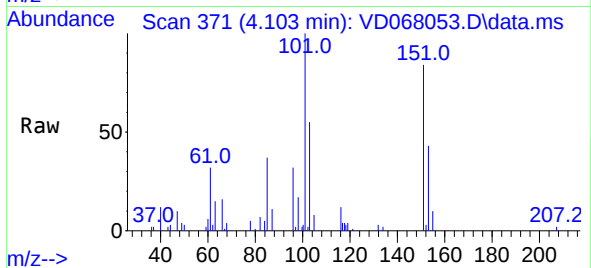
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.92 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:	101	Resp:	48850
Ion	Ratio	Lower	Upper
101	100		
85	40.6	34.0	51.0
151	81.6	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

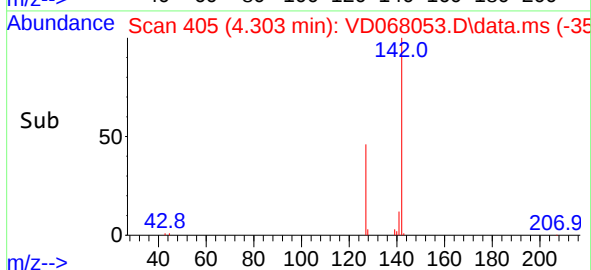
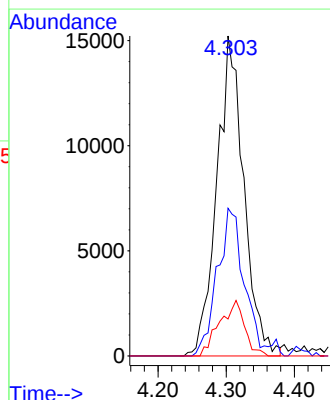
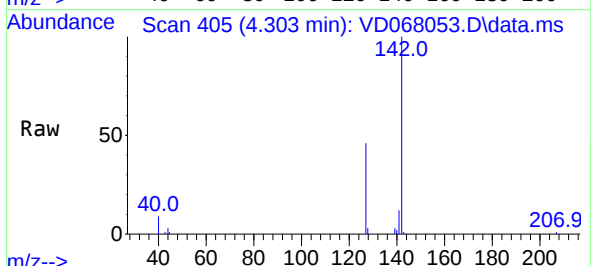
Manual Integrations
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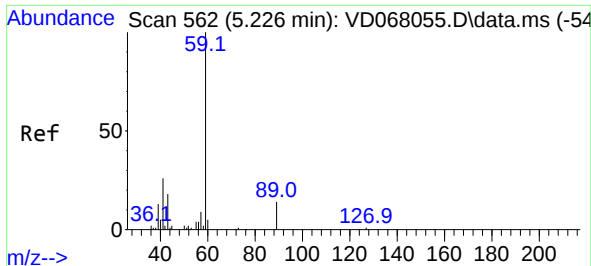
MMDadoda
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#10
Methyl Iodide
Concen: 8.68 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:	142	Resp:	41864
Ion	Ratio	Lower	Upper
142	100		
127	46.0	37.9	56.9
141	16.2	11.5	17.3





#11

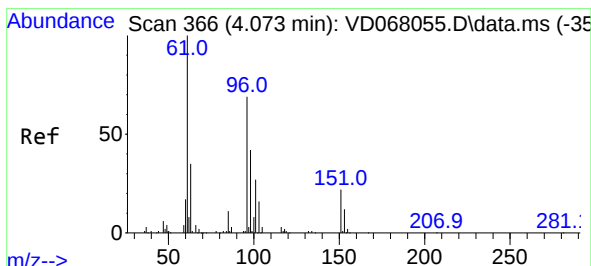
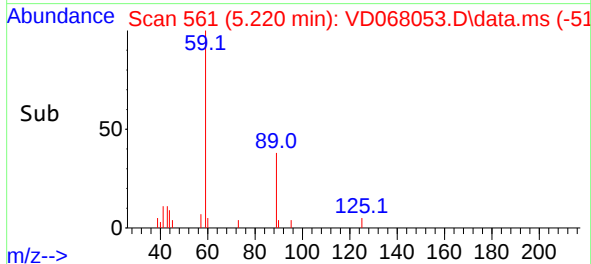
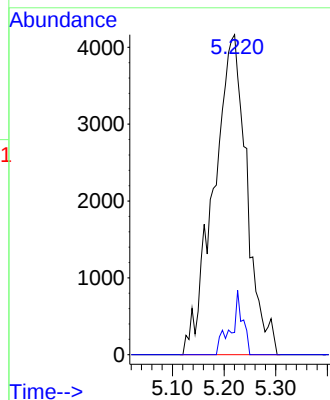
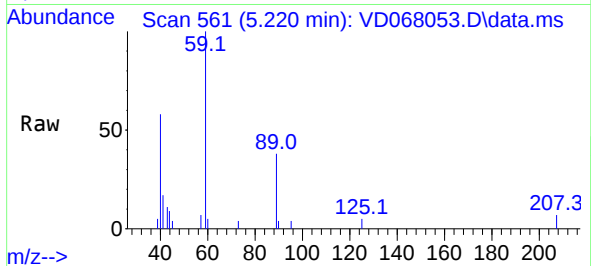
Tert butyl alcohol
Concen: 41.57 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 59 Resp: 18450
Ion Ratio Lower Upper
59 100
57 4.4 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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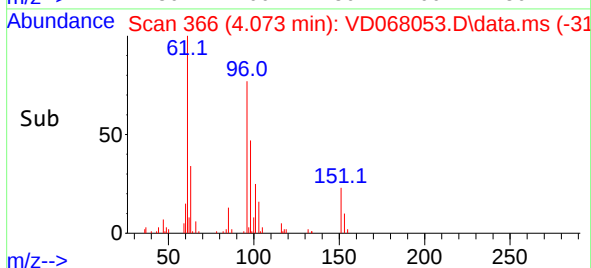
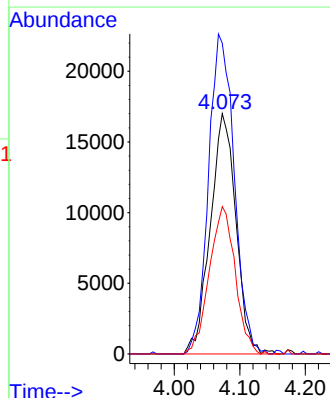
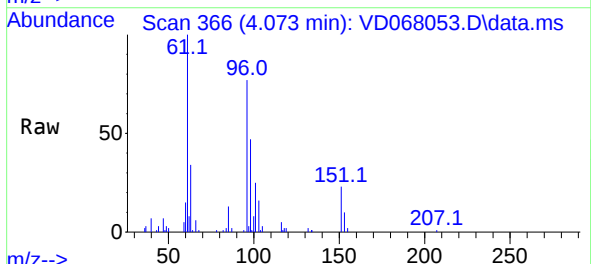
MMDadoda
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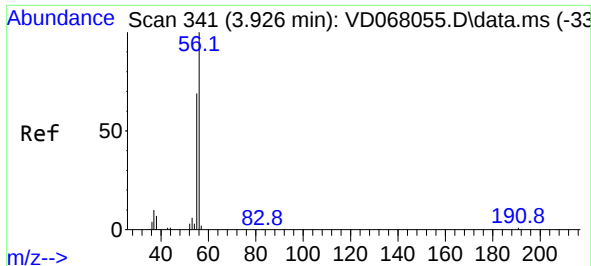


#12

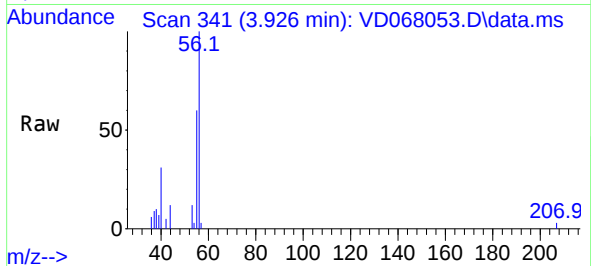
1,1-Dichloroethene
Concen: 8.83 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 96 Resp: 46056
Ion Ratio Lower Upper
96 100
61 129.3 116.2 174.4
98 61.3 48.6 73.0

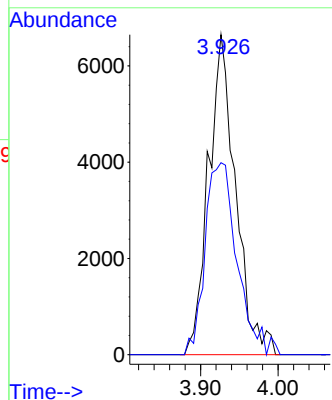




#13
Acrolein
Concen: 43.81 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



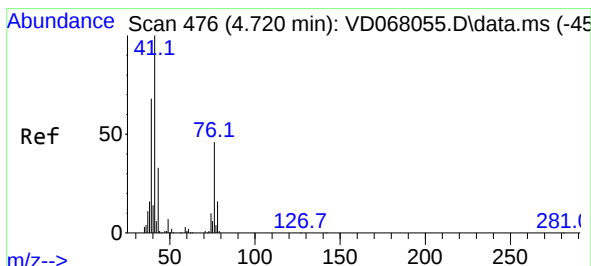
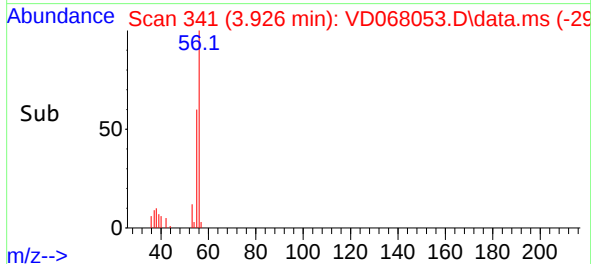
Tgt Ion: 56 Resp: 16178
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7



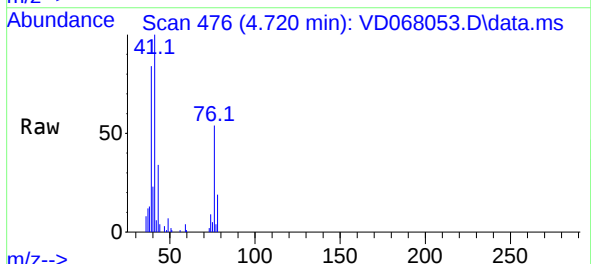
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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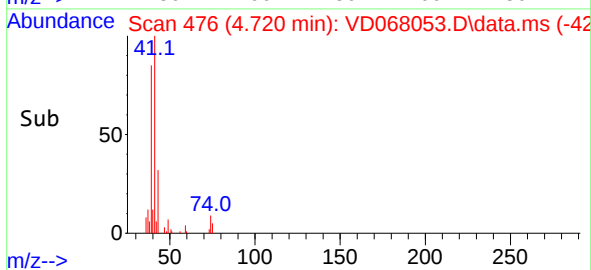
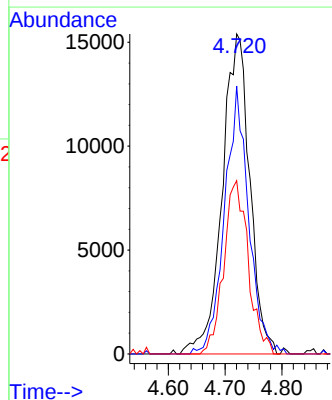
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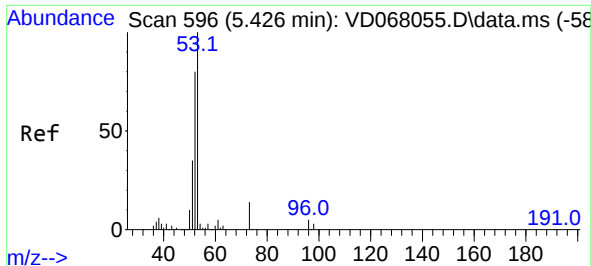


#14
Allyl chloride
Concen: 5.88 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



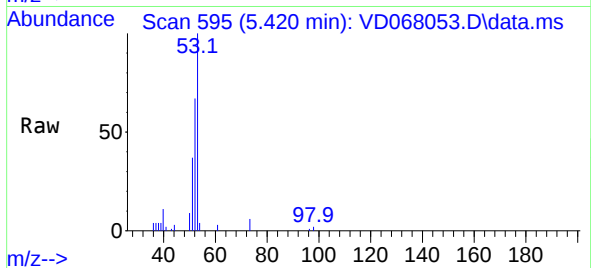
Tgt Ion: 41 Resp: 51846
Ion Ratio Lower Upper
41 100
39 73.2 56.3 84.5
76 48.3 38.9 58.3





#15
Acrylonitrile
Concen: 31.41 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

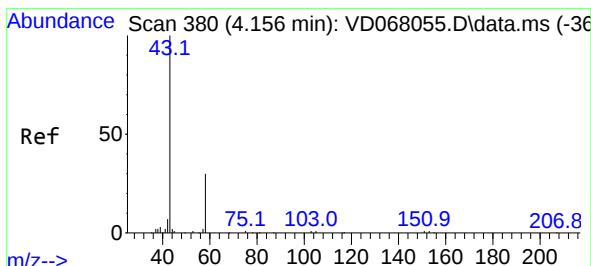
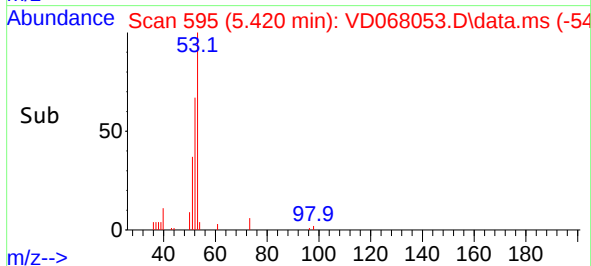
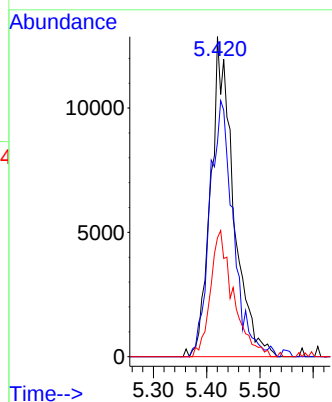
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 38301
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 39.5 29.0 43.4

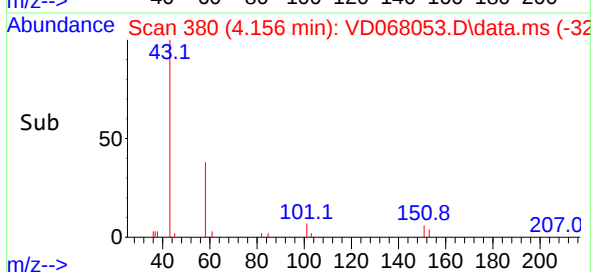
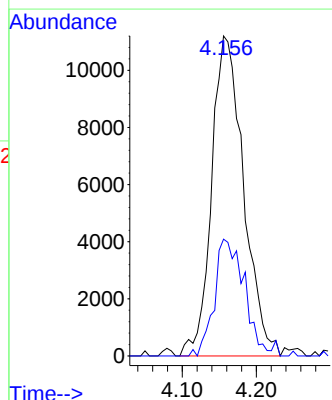
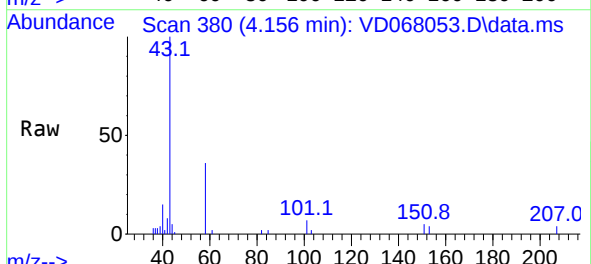
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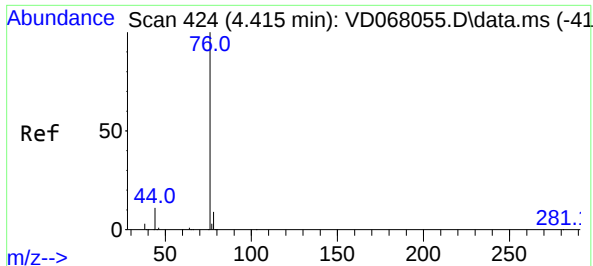
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#16
Acetone
Concen: 34.47 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

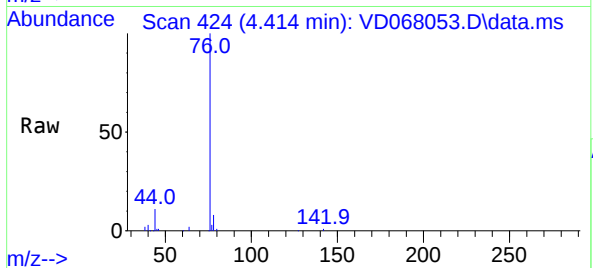
Tgt Ion: 43 Resp: 33571
Ion Ratio Lower Upper
43 100
58 36.5 24.2 36.4#





#17
Carbon Disulfide
Concen: 7.55 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

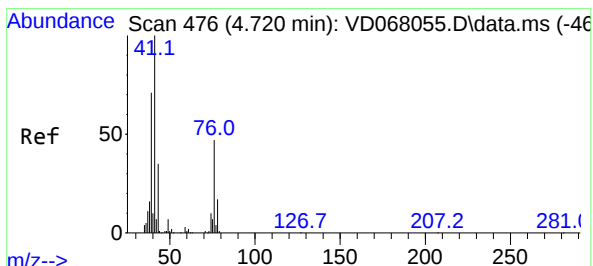
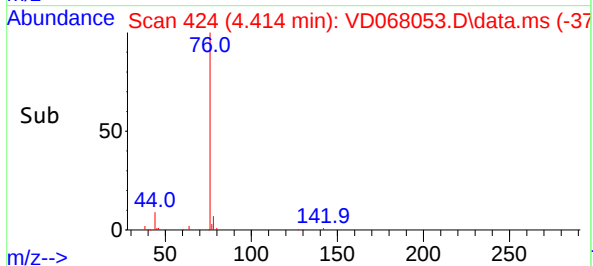
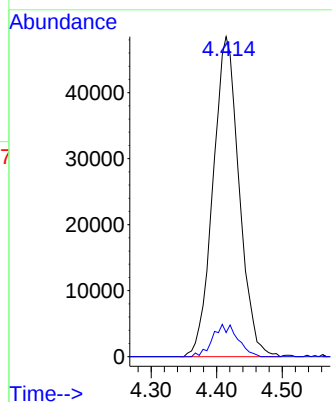
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



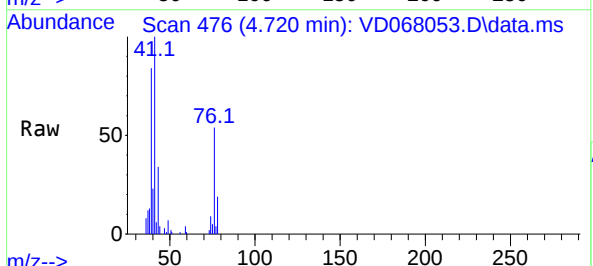
Tgt Ion: 76 Resp: 133949
Ion Ratio Lower Upper
76 100
78 7.6 7.3 10.9

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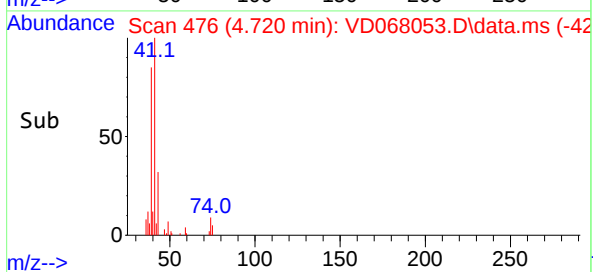
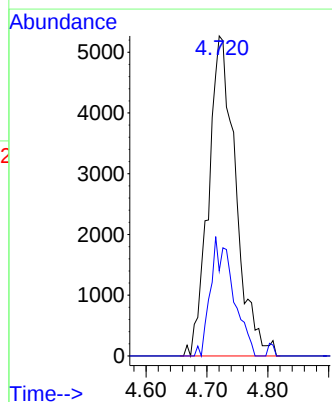
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1/13/2021 4:37:52 PM

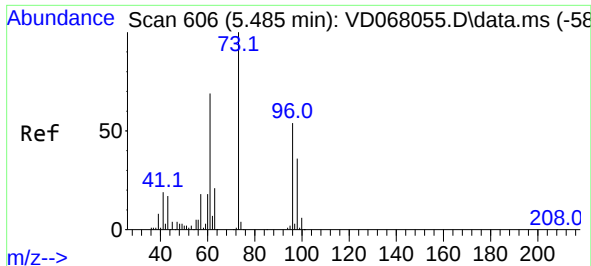


#18
Methyl Acetate
Concen: 5.83 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



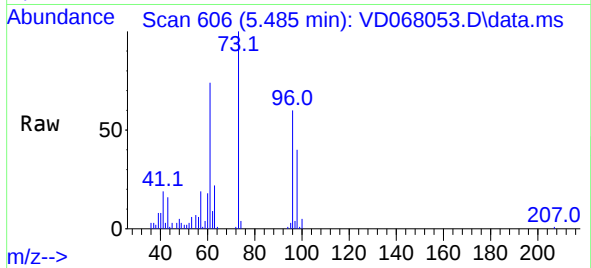
Tgt Ion: 43 Resp: 16336
Ion Ratio Lower Upper
43 100
74 13.4 25.4 38.0#





#19
Methyl tert-butyl Ether
Concen: 7.99 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

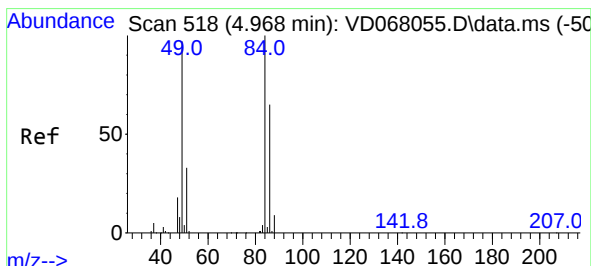
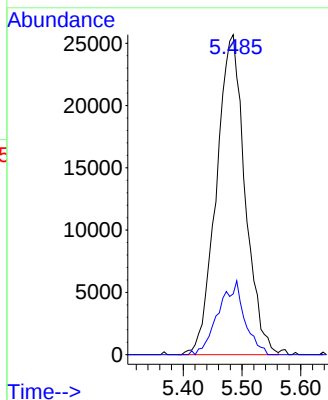
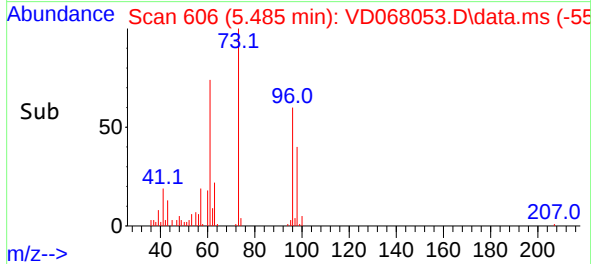
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



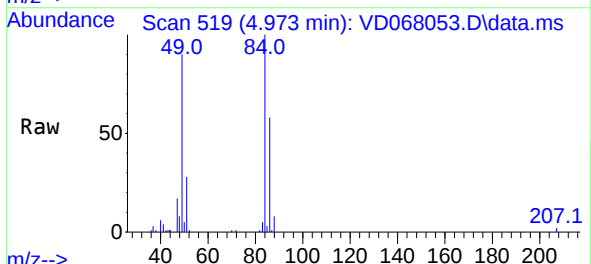
Tgt Ion: 73 Resp: 86903
Ion Ratio Lower Upper
73 100
57 19.0 14.4 21.6

Manual Integrations
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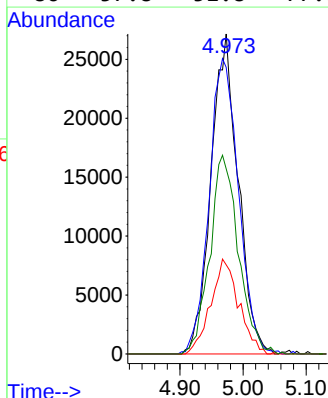
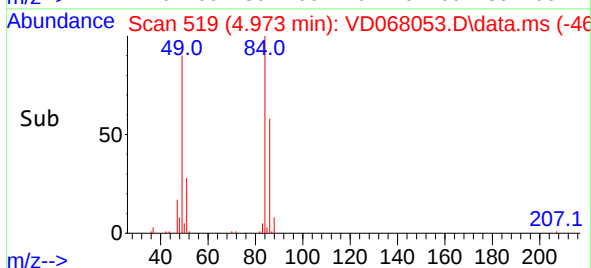
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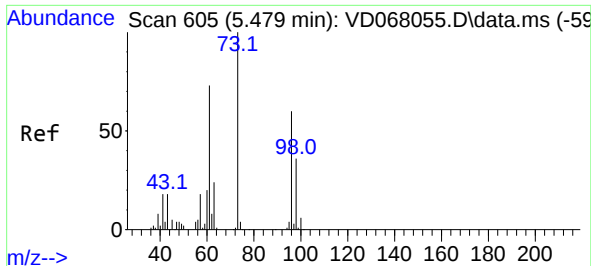


#20
Methylene Chloride
Concen: 10.04 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

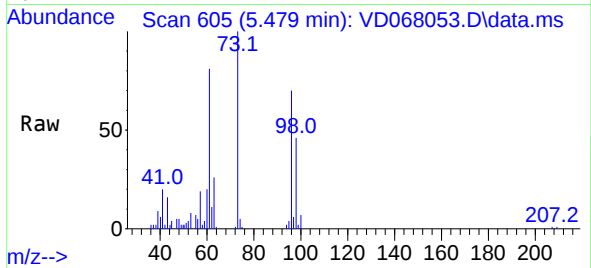


Tgt Ion: 84 Resp: 81042
Ion Ratio Lower Upper
84 100
49 89.6 77.4 116.2
51 27.8 26.1 39.1
86 57.8 51.8 77.8



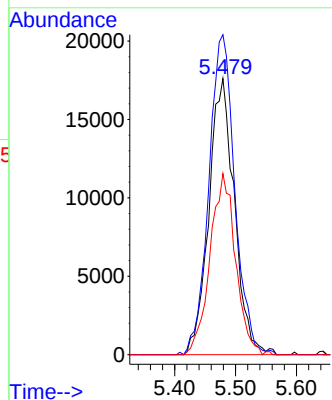


#21
trans-1,2-Dichloroethene
Concen: 8.33 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion: 96 Resp: 51364

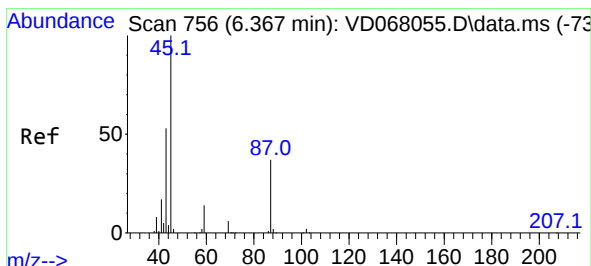
Ion	Ratio	Lower	Upper
96	100		
61	115.9	96.7	145.1
98	65.6	47.6	71.4



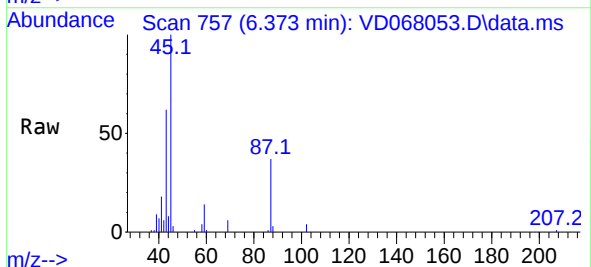
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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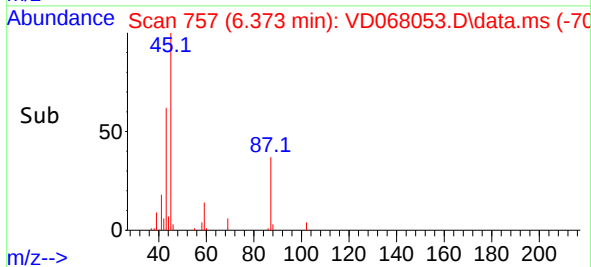
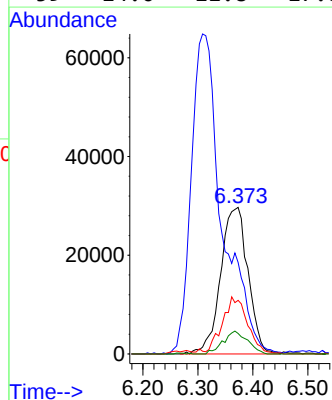


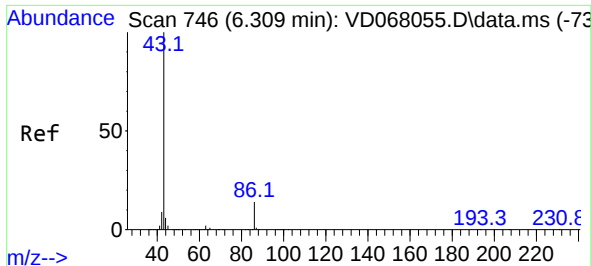
#22
Diisopropyl ether
Concen: 5.79 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion: 45 Resp: 102590

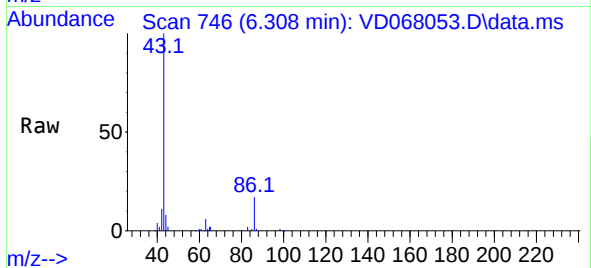
Ion	Ratio	Lower	Upper
45	100		
43	61.3	43.9	65.9
87	35.8	29.9	44.9
59	14.0	11.8	17.8





#23
 Vinyl Acetate
 Concen: 28.08 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068053.D
 Acq: 12 Jan 2021 13:10

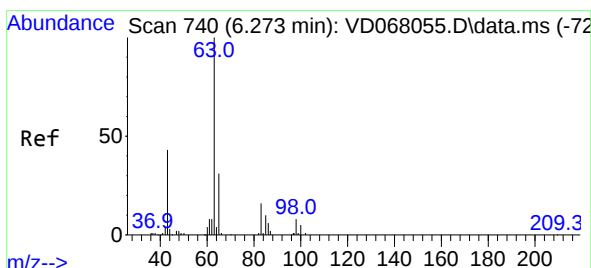
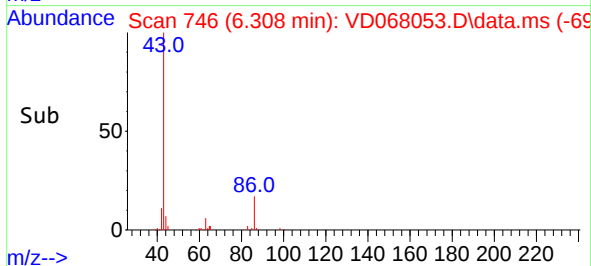
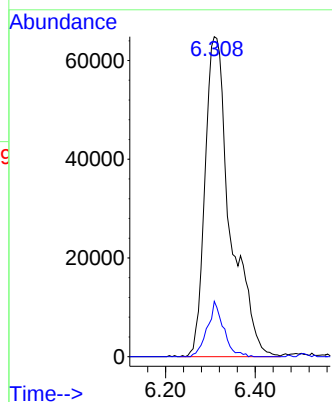
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



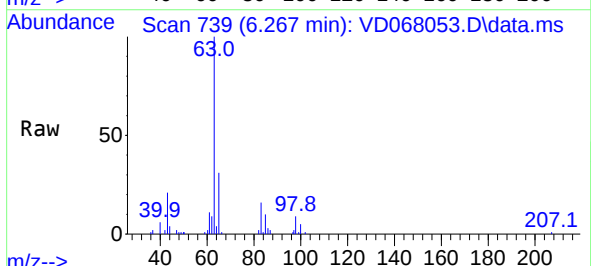
Tgt Ion: 43 Resp: 253775
 Ion Ratio Lower Upper
 43 100
 86 17.3 10.8 16.2#

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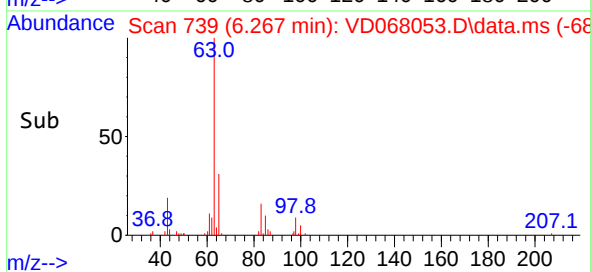
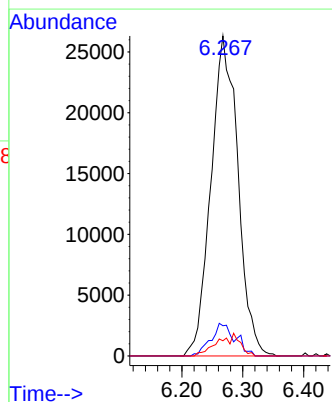
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 1/13/2021 4:37:52 PM

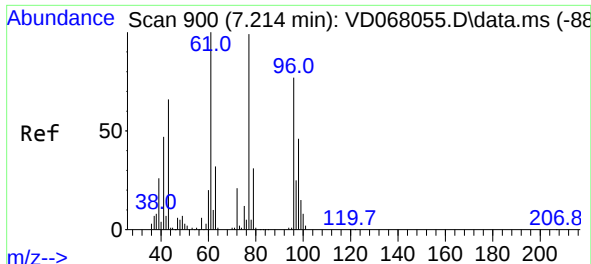


#24
 1,1-Dichloroethane
 Concen: 7.35 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068053.D
 Acq: 12 Jan 2021 13:10



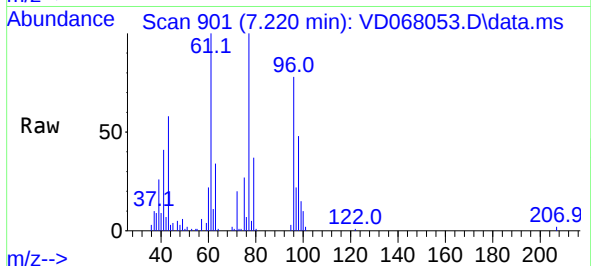
Tgt Ion: 63 Resp: 81101
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.8 11.4
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 29.54 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

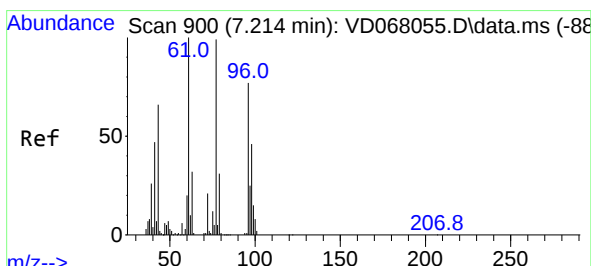
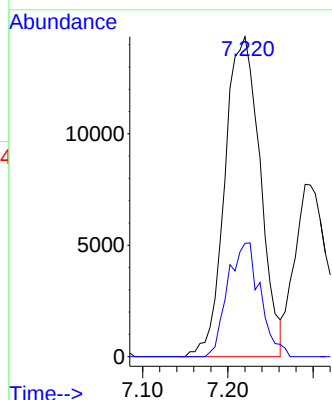
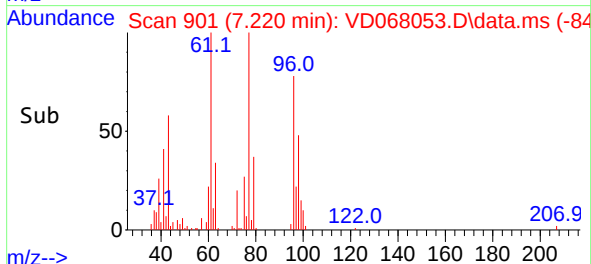
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



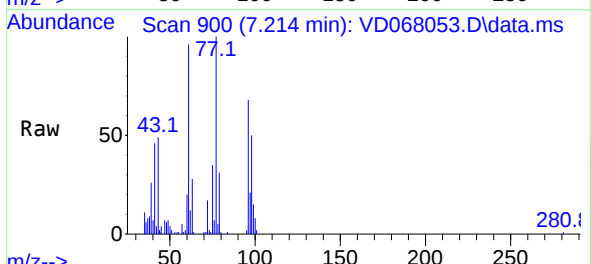
Tgt Ion: 43 Resp: 41337
Ion Ratio Lower Upper
43 100
72 35.5 25.1 37.7

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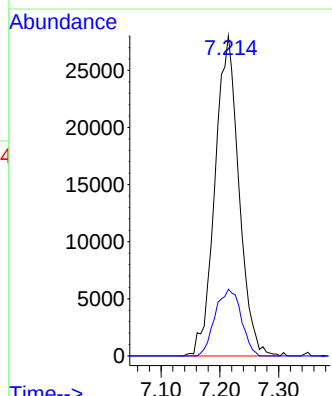
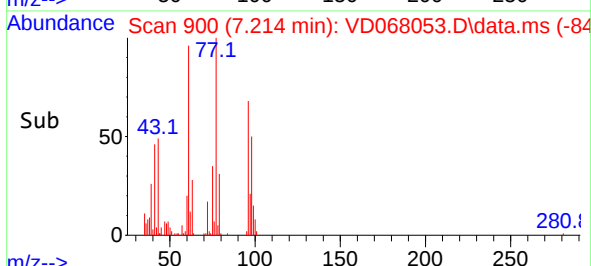
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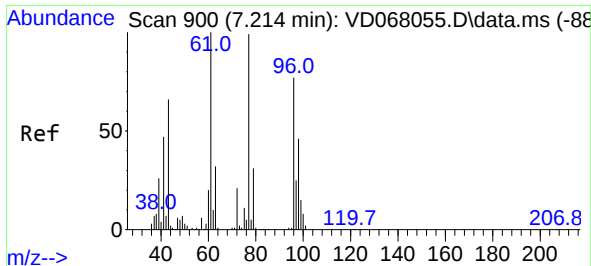


#26
2,2-Dichloropropane
Concen: 8.84 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



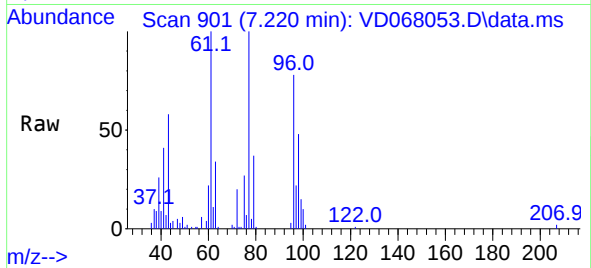
Tgt Ion: 77 Resp: 79294
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 8.46 ug/l
 RT: 7.220 min Scan# 901
 Delta R.T. 0.006 min
 Lab File: VD068053.D
 Acq: 12 Jan 2021 13:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

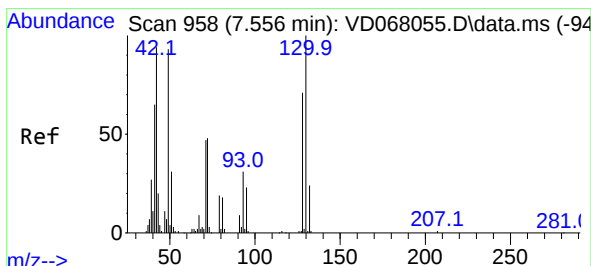
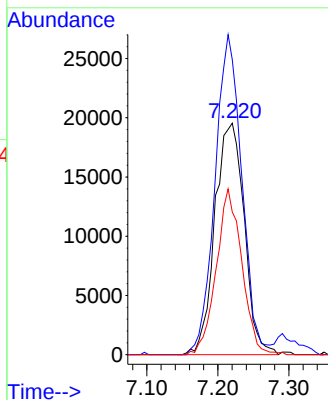
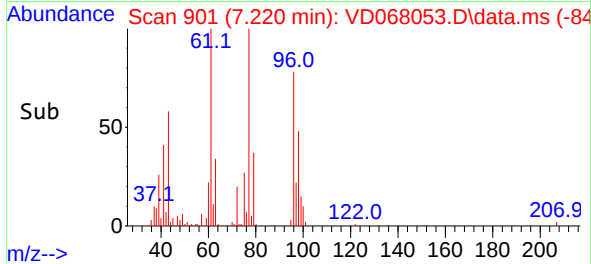


Tgt Ion: 96 Resp: 55980

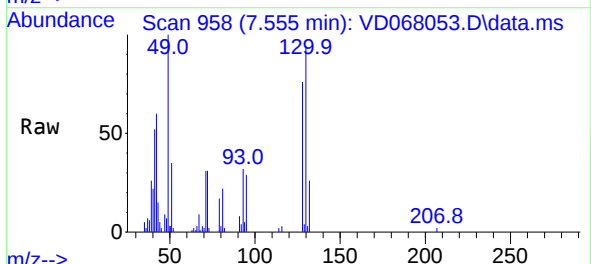
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	257.4
98	62.5	0.0	126.6

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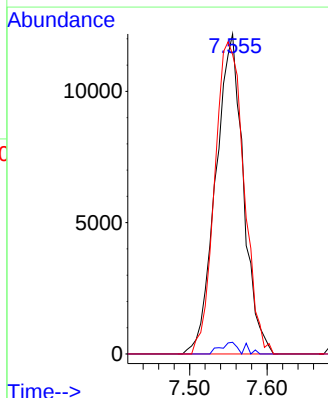
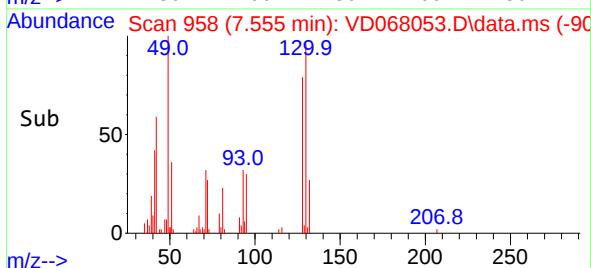


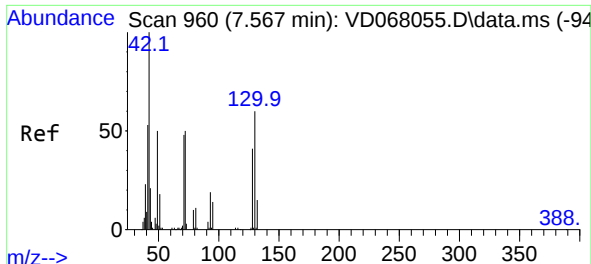
#28
 Bromochloromethane
 Concen: 7.49 ug/l
 RT: 7.555 min Scan# 958
 Delta R.T. -0.000 min
 Lab File: VD068053.D
 Acq: 12 Jan 2021 13:10



Tgt Ion: 49 Resp: 30221

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	103.4	85.5	128.3





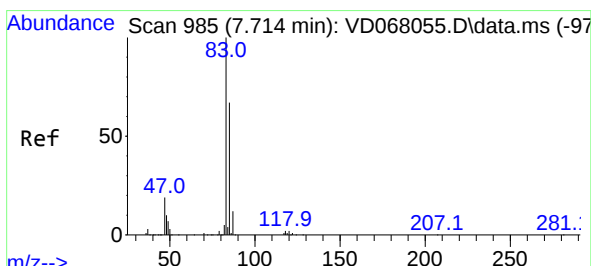
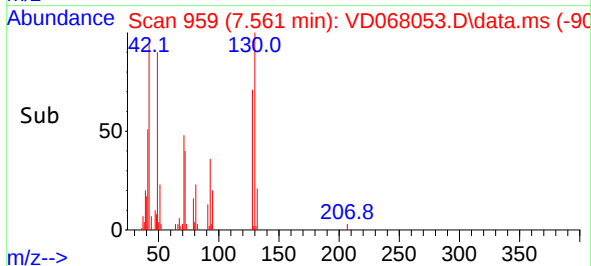
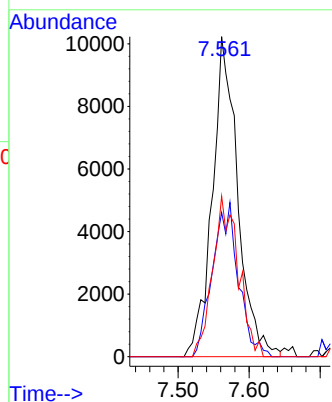
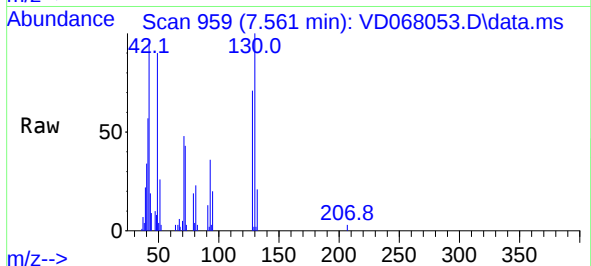
#29
Tetrahydrofuran
Concen: 27.20 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:	42	Resp:	25560
Ion	Ratio	Lower	Upper
42	100		
72	48.8	43.4	65.0
71	50.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

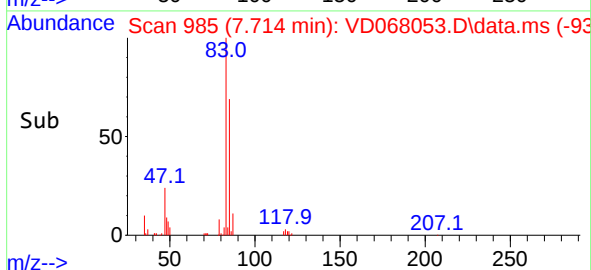
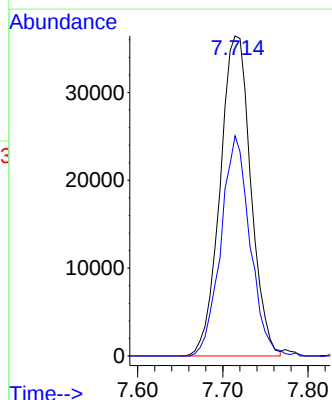
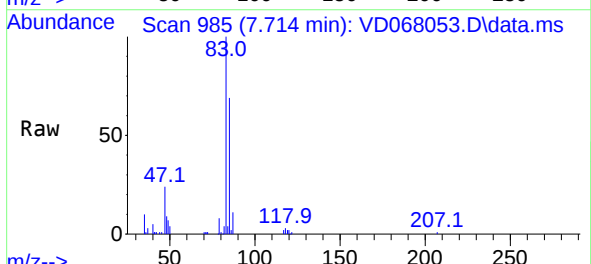
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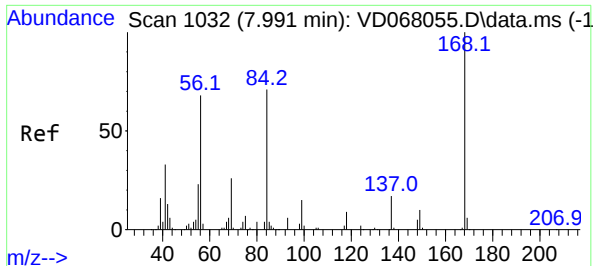
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#30
Chloroform
Concen: 8.33 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

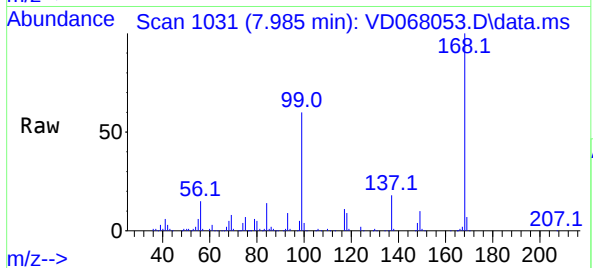
Tgt Ion:	83	Resp:	91375
Ion	Ratio	Lower	Upper
83	100		
85	68.8	53.4	80.0





#31
Cyclohexane
Concen: 7.15 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

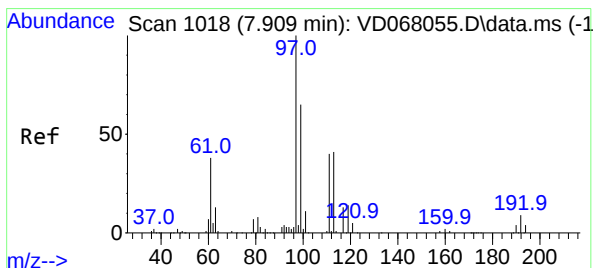
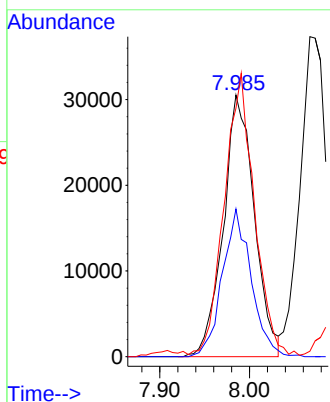
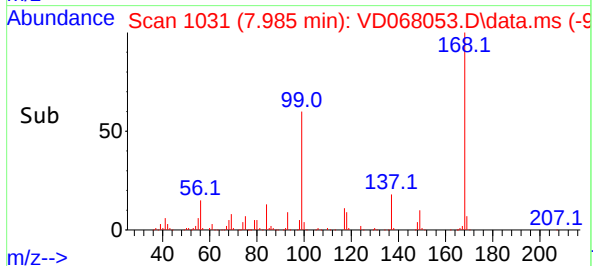
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC010



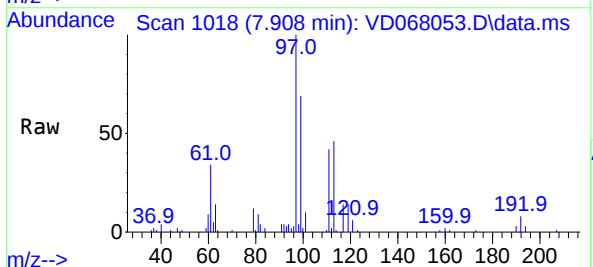
Tgt Ion: 56 Resp: 73335
Ion Ratio Lower Upper
56 100
69 56.4 30.1 45.1#
84 93.6 82.1 123.1

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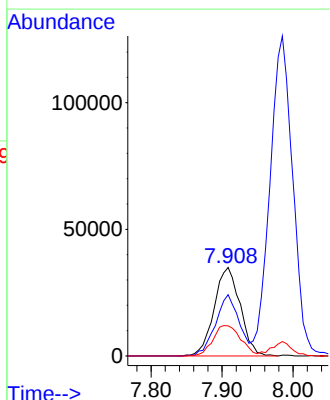
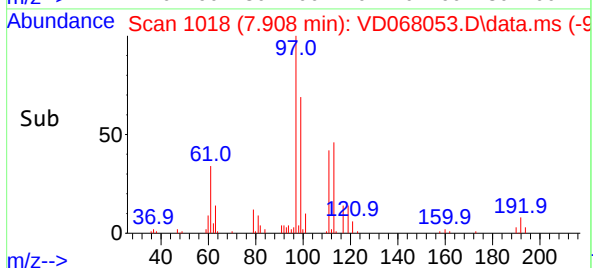
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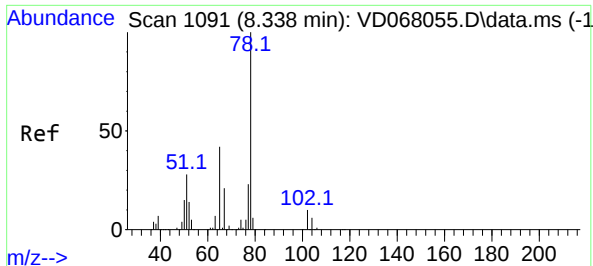


#32
1,1,1-Trichloroethane
Concen: 9.23 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion: 97 Resp: 88630
Ion Ratio Lower Upper
97 100
99 62.8 52.1 78.1
61 36.7 30.1 45.1





#33

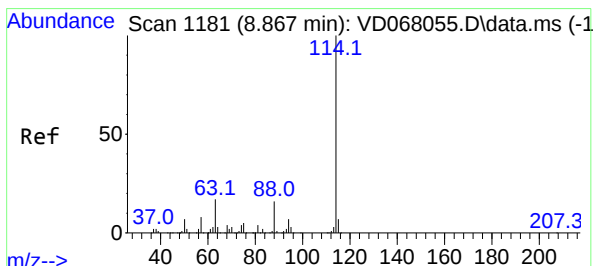
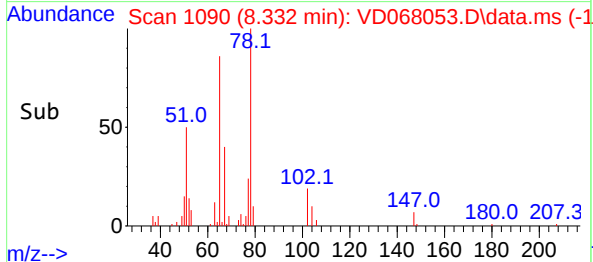
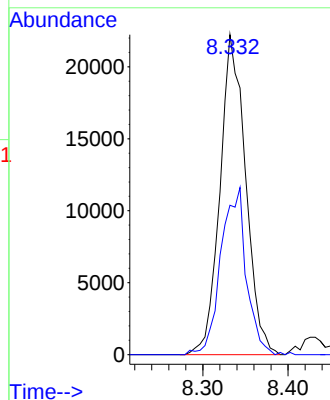
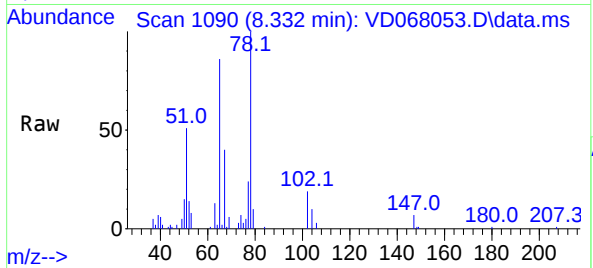
1,2-Dichloroethane-d4
Concen: 9.09 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 65 Resp: 46648
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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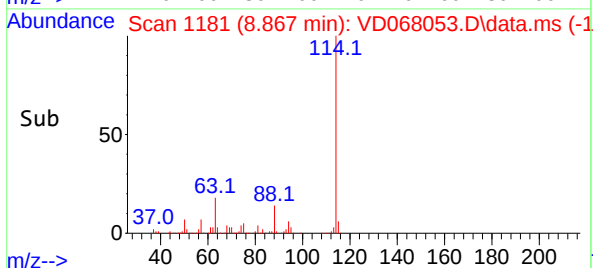
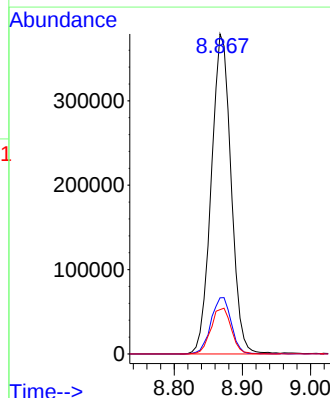
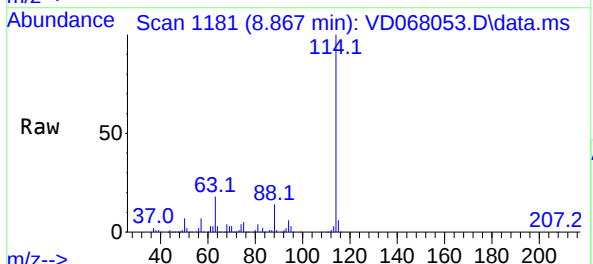
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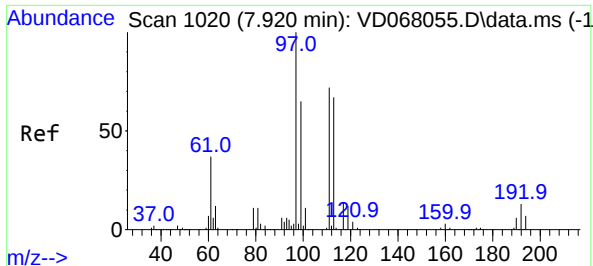


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 114 Resp: 766184
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.8
88 13.9 0.0 31.6





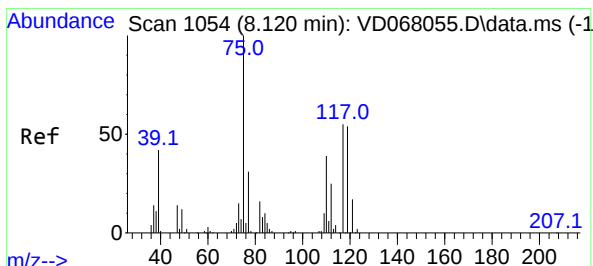
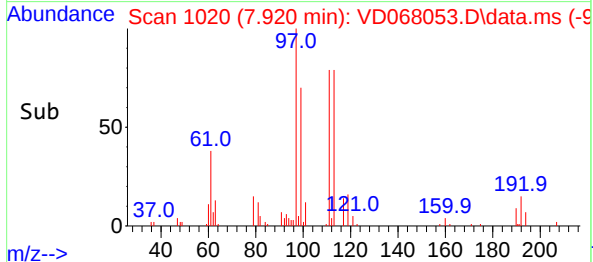
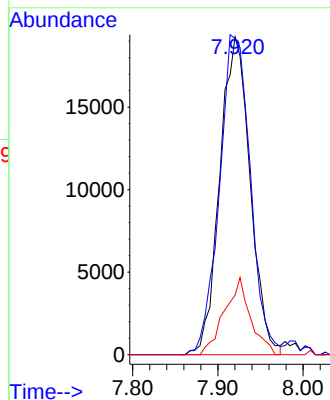
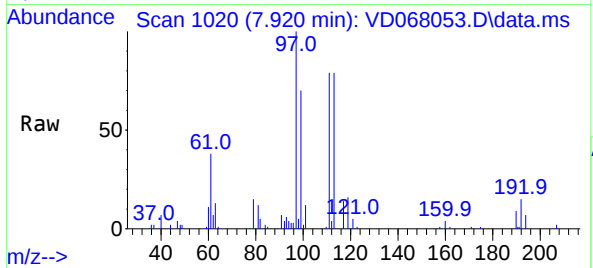
#35
Dibromofluoromethane
Concen: 9.97 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 113 Resp: 47712
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 20.7 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
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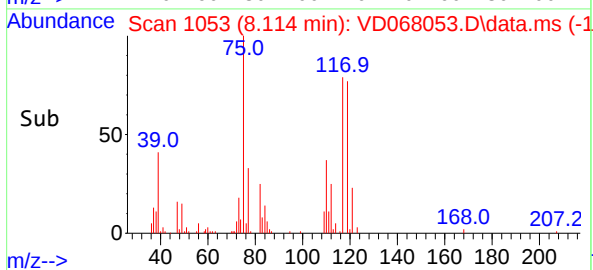
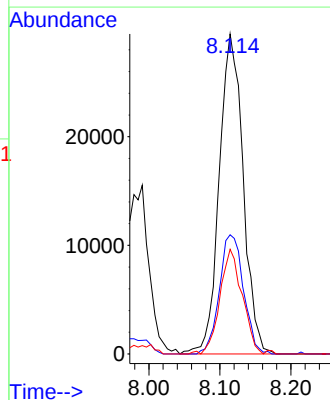
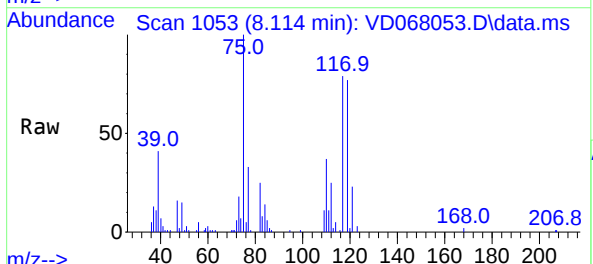
Manual Integrations
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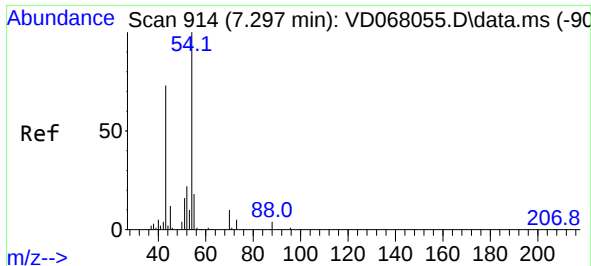
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#36
1,1-Dichloropropene
Concen: 8.66 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

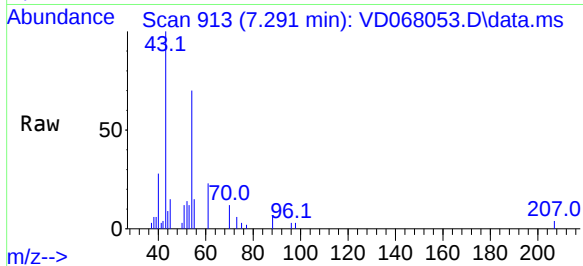
Tgt Ion: 75 Resp: 68858
Ion Ratio Lower Upper
75 100
110 37.5 19.4 58.2
77 30.5 25.3 37.9





#37
Ethyl Acetate
Concen: 6.70 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

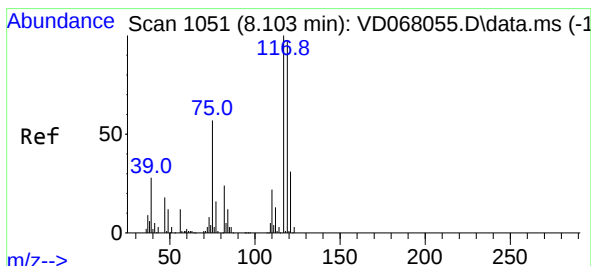
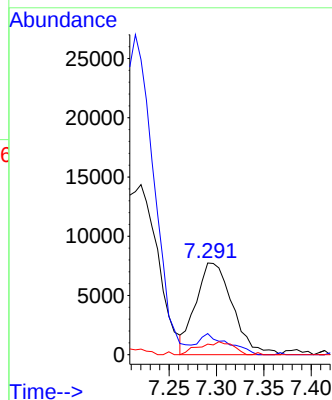
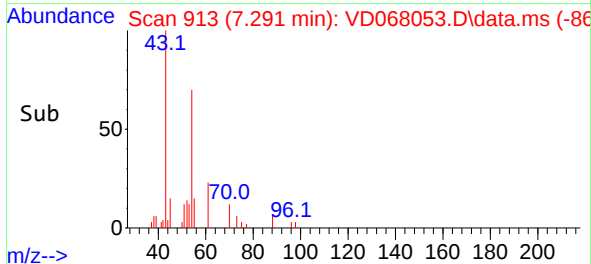
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



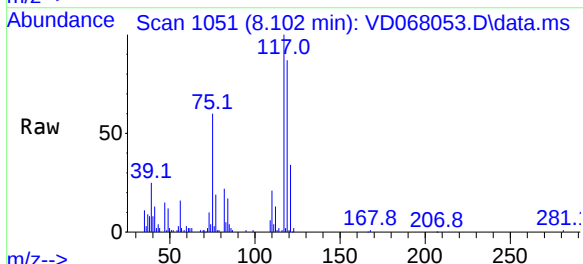
Tgt Ion: 43 Resp: 20872
Ion Ratio Lower Upper
43 100
61 18.1 12.9 19.3
70 12.9 11.0 16.6

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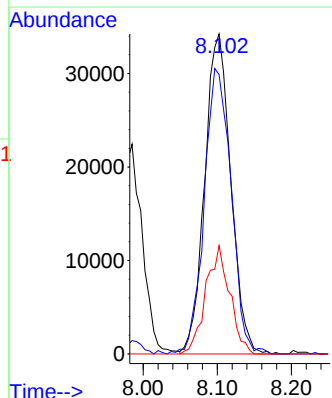
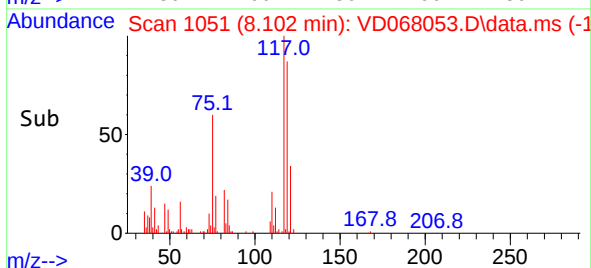
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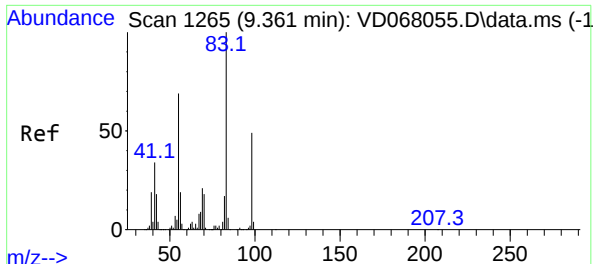


#38
Carbon Tetrachloride
Concen: 10.58 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion: 117 Resp: 83911
Ion Ratio Lower Upper
117 100
119 87.3 77.3 115.9
121 33.8 24.7 37.1





#39

Methylcyclohexane

Concen: 8.81 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VD068053.D

Acq: 12 Jan 2021 13:10

Tgt Ion:	83	Resp:	81822
Ion	Ratio	Lower	Upper
83	100		
55	66.1	55.2	82.8
98	55.5	39.1	58.7

Instrument :

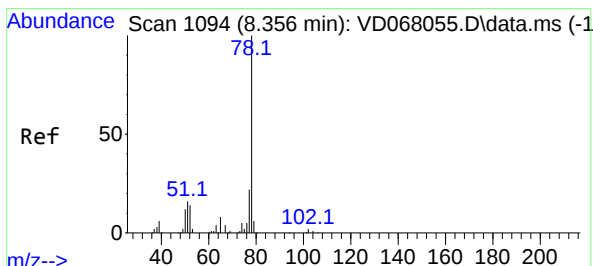
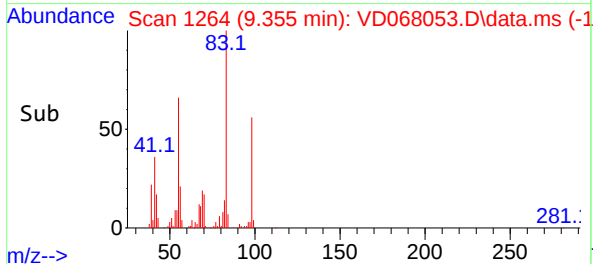
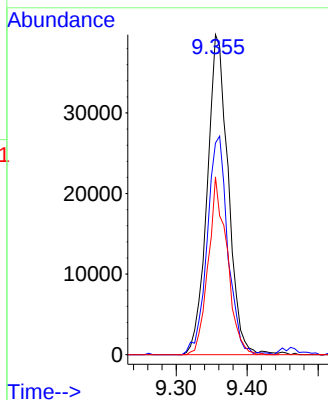
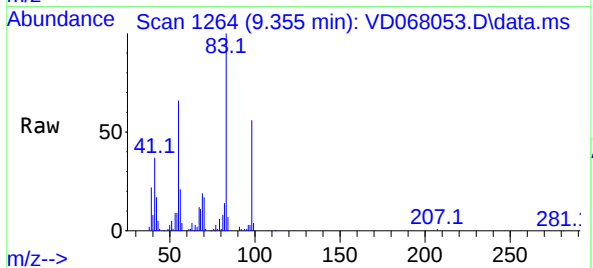
MSVOA_D

ClientSampleId :

VSTDIC010

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#40

Benzene

Concen: 8.44 ug/l

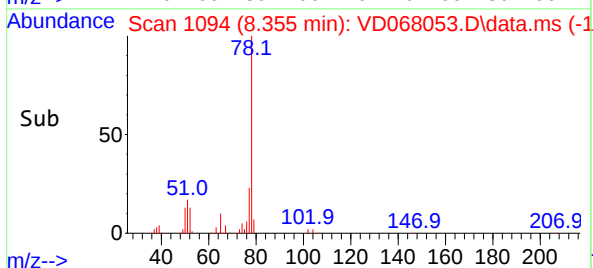
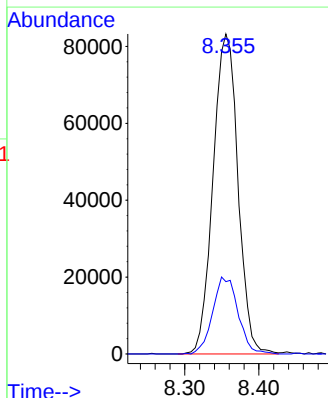
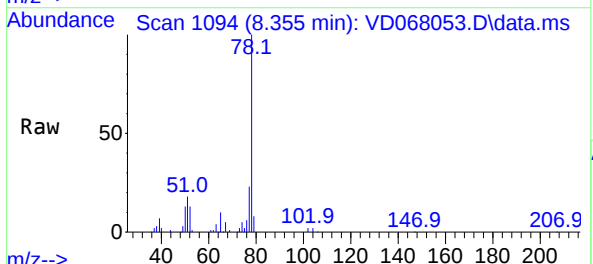
RT: 8.355 min Scan# 1094

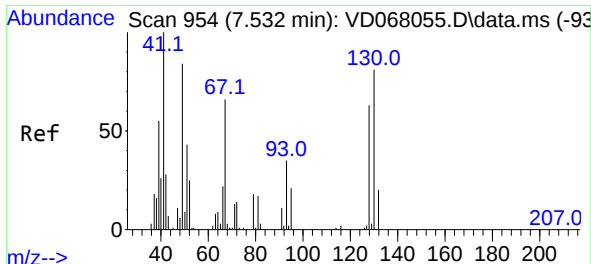
Delta R.T. -0.000 min

Lab File: VD068053.D

Acq: 12 Jan 2021 13:10

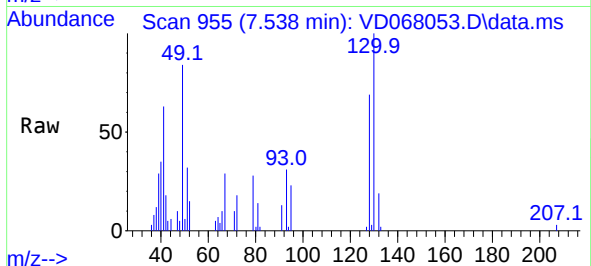
Tgt Ion:	78	Resp:	194073
Ion	Ratio	Lower	Upper
78	100		
77	22.6	17.8	26.6





#41
Methacrylonitrile
Concen: 6.99 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

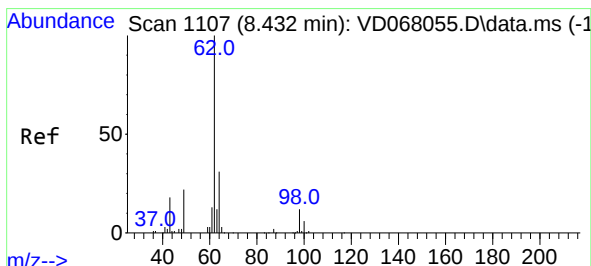
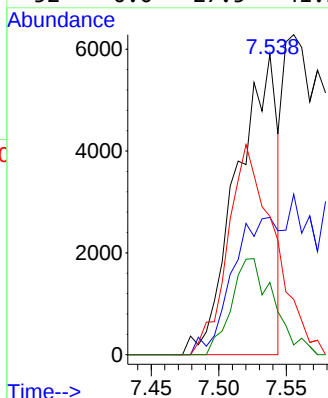
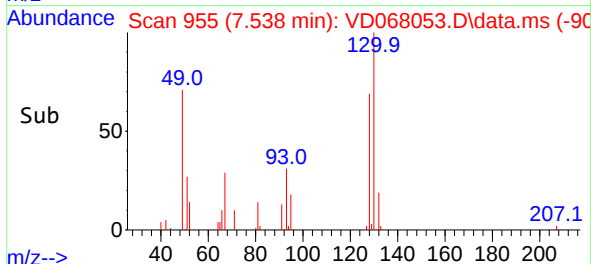
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



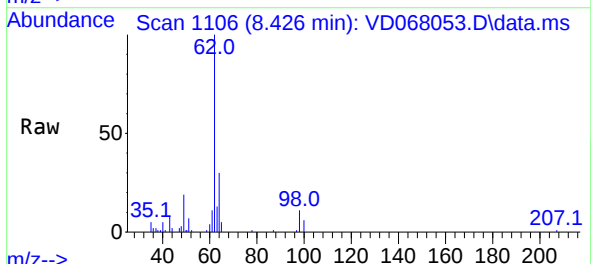
Tgt Ion: 41 Resp: 12389
Ion Ratio Lower Upper
41 100
39 51.1 45.2 67.8
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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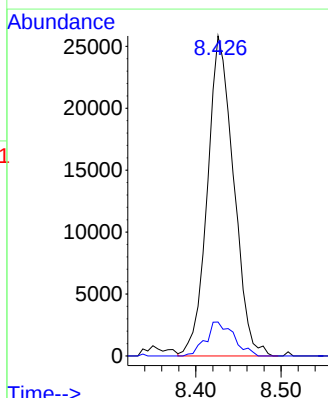
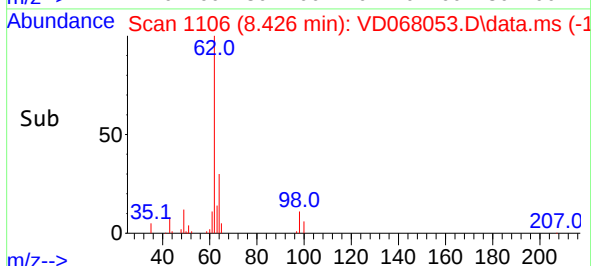
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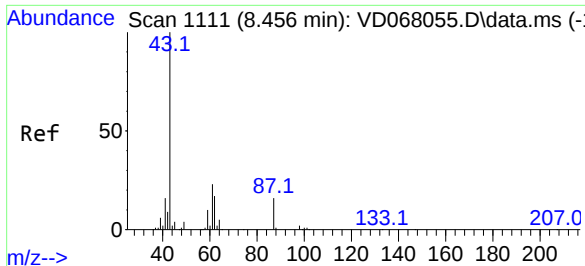


#42
1,2-Dichloroethane
Concen: 8.79 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

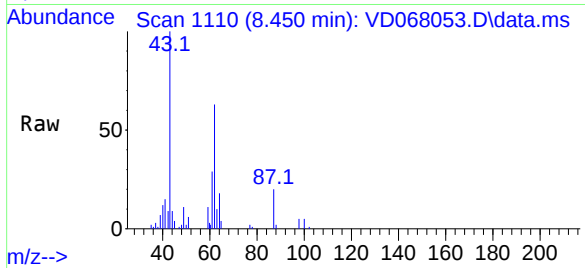


Tgt Ion: 62 Resp: 55244
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.8

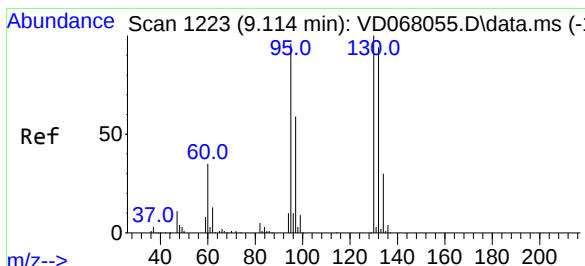
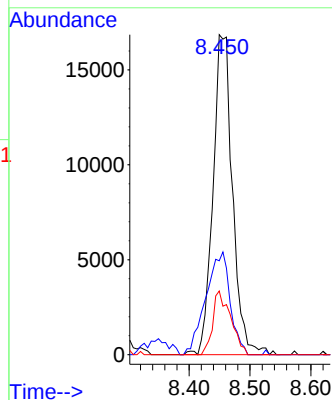
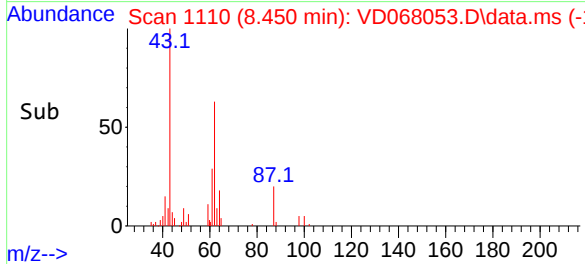




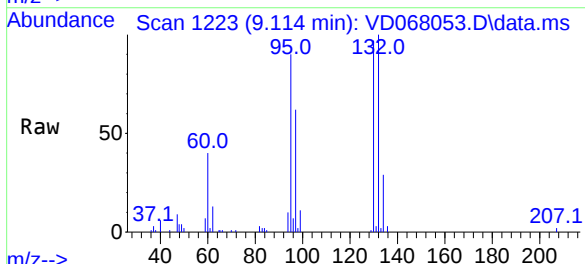
#43
Isopropyl Acetate
Concen: 6.52 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



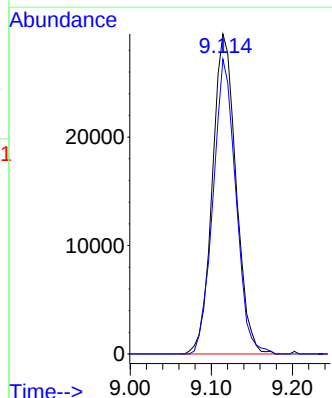
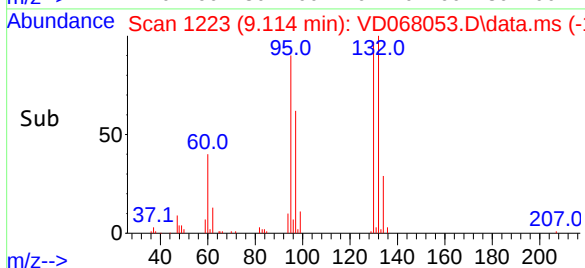
Tgt Ion: 43 Resp: 37552
Ion Ratio Lower Upper
43 100
61 39.9 28.7 43.1
87 18.3 13.9 20.9



#44
Trichloroethene
Concen: 10.00 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



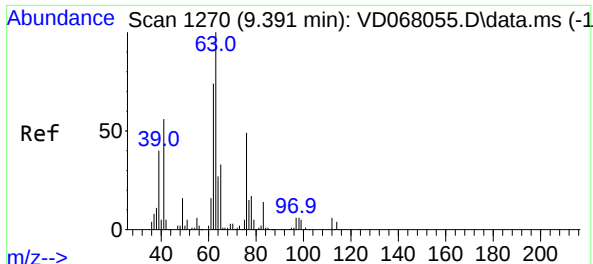
Tgt Ion: 130 Resp: 59542
Ion Ratio Lower Upper
130 100
95 92.1 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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#45

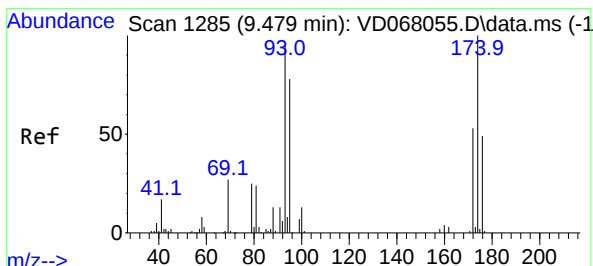
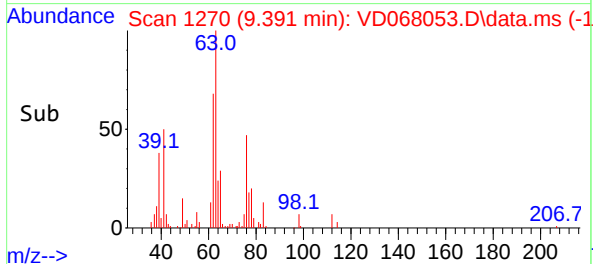
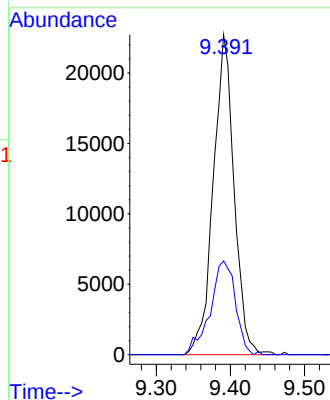
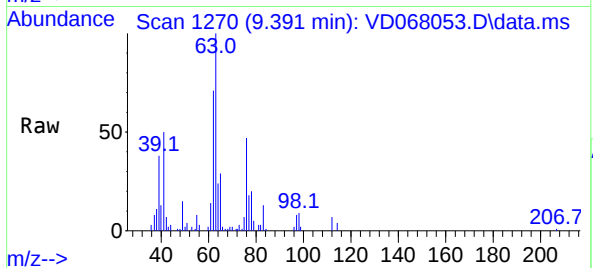
1,2-Dichloropropane
Concen: 7.66 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 63 Resp: 44351
Ion Ratio Lower Upper
63 100
65 29.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

Manual Integrations
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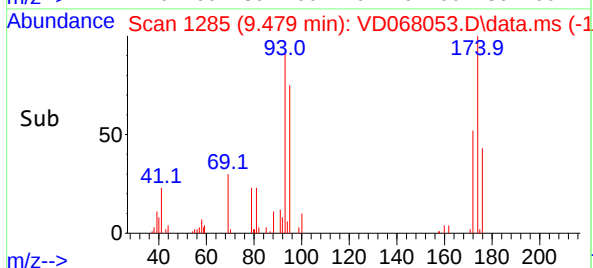
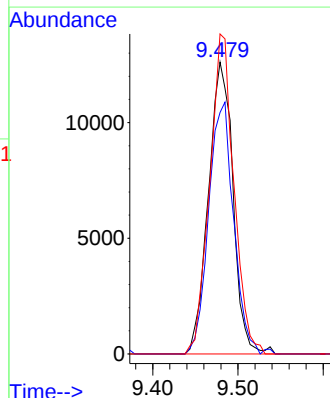
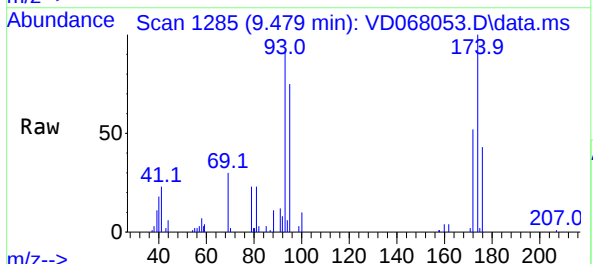
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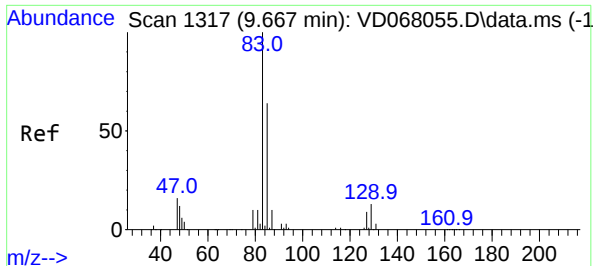


#46

Dibromomethane
Concen: 8.70 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 93 Resp: 25252
Ion Ratio Lower Upper
93 100
95 88.1 67.3 100.9
174 108.1 84.6 127.0





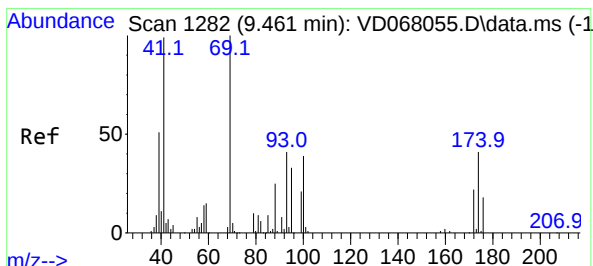
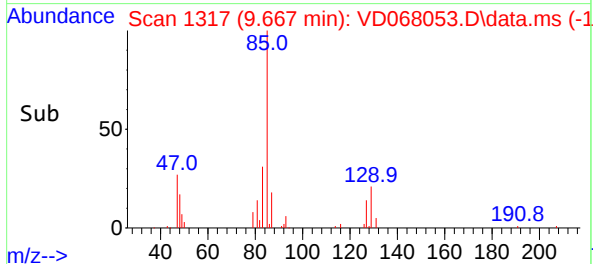
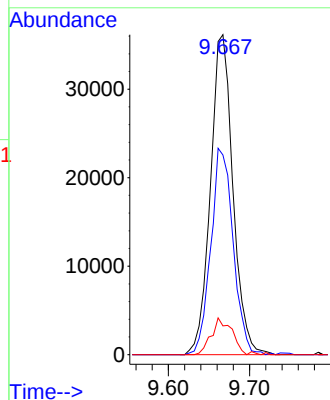
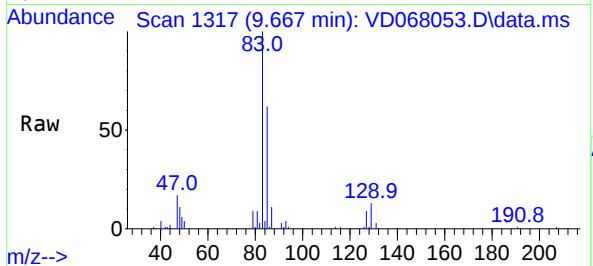
#47
Bromodichloromethane
Concen: 8.97 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:	83	Resp:	69703
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.6	77.4
127	9.0	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

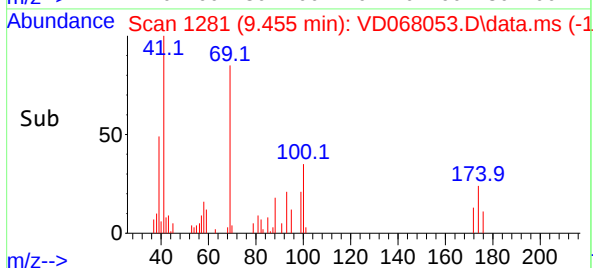
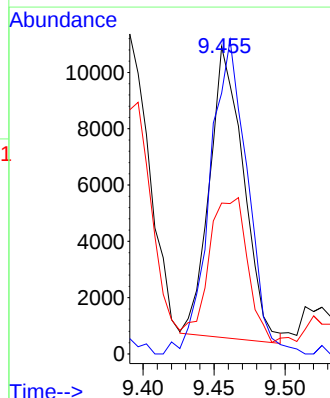
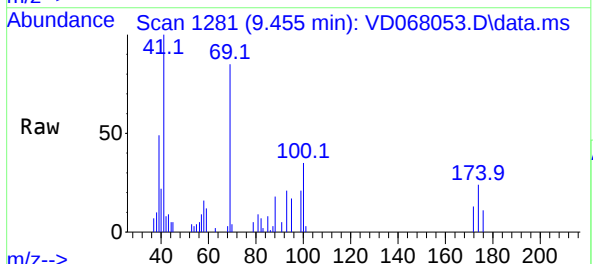
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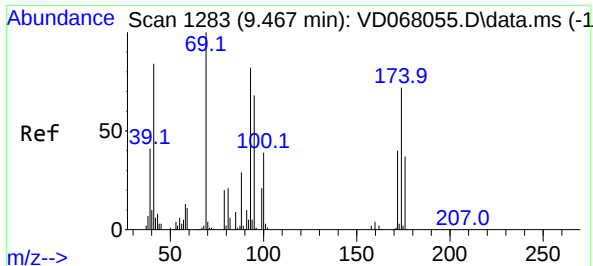
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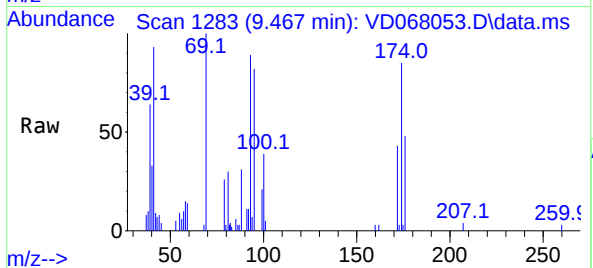
#48
Methyl methacrylate
Concen: 5.77 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:	41	Resp:	17220
Ion	Ratio	Lower	Upper
41	100		
69	119.1	77.1	115.7#
39	55.0	41.5	62.3

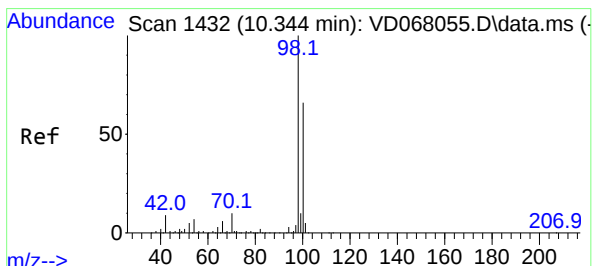
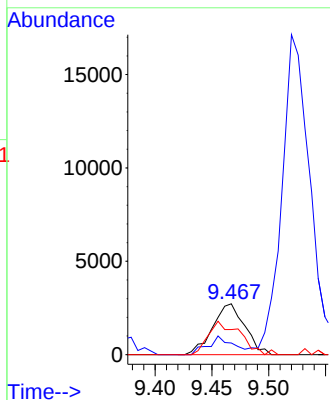
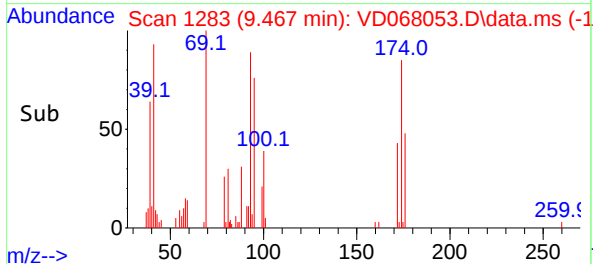




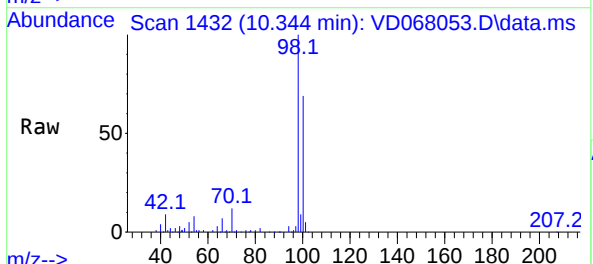
#49
1,4-Dioxane
Concen: 168.47 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



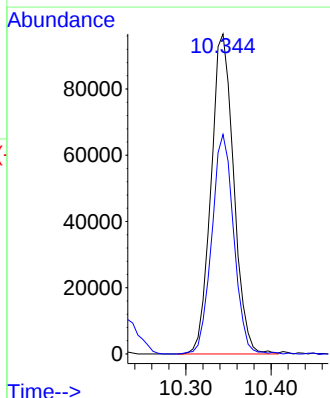
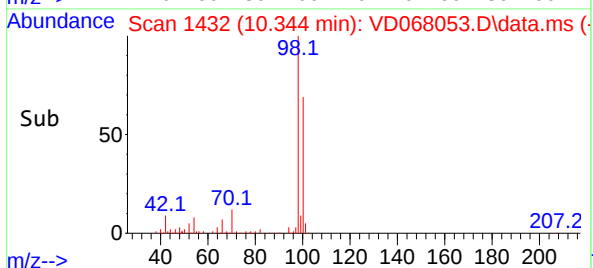
Tgt Ion: 88 Resp: 5361
Ion Ratio Lower Upper
88 100
43 28.3 22.1 33.1
58 65.5 46.7 70.1



#50
Toluene-d8
Concen: 9.96 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



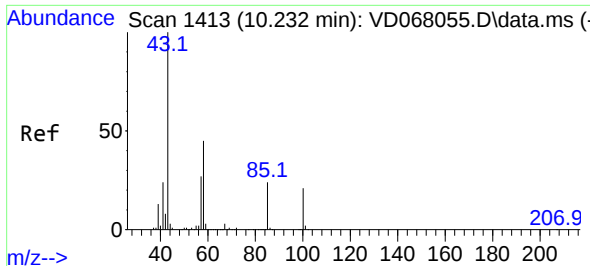
Tgt Ion: 98 Resp: 178361
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
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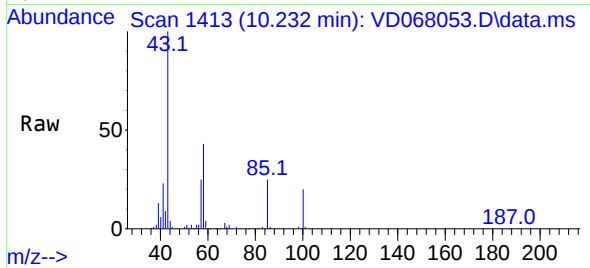
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#51
4-Methyl-2-Pentanone
Concen: 31.97 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

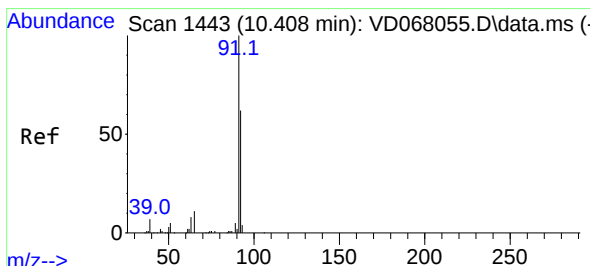
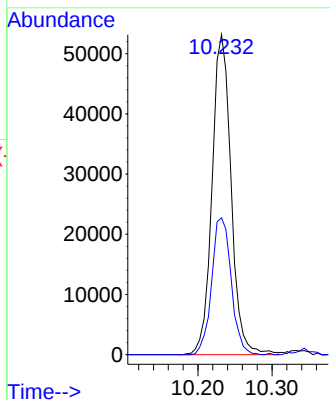
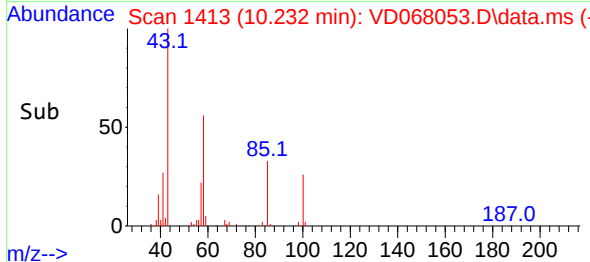
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



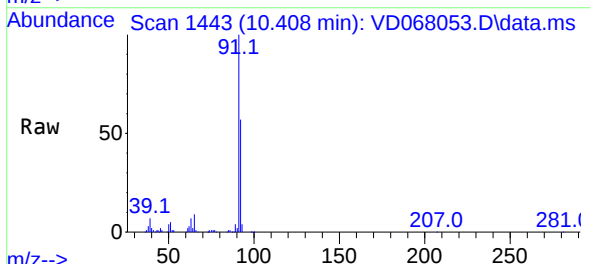
Tgt Ion: 43 Resp: 94993
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1

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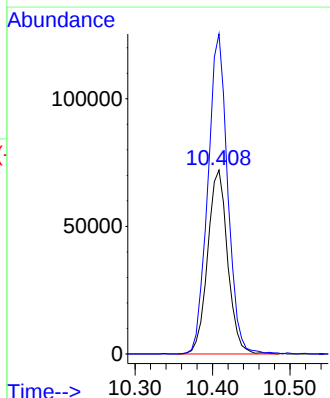
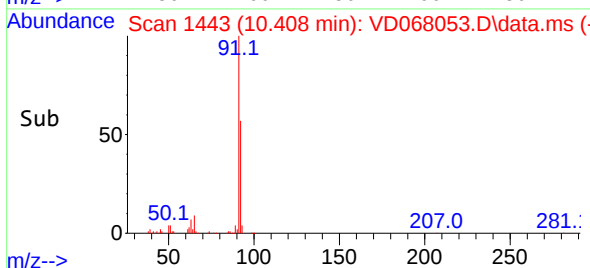
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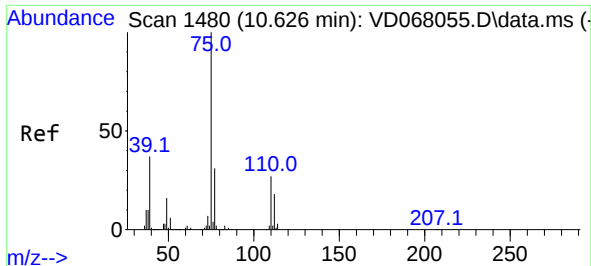


#52
Toluene
Concen: 8.96 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion: 92 Resp: 128892
Ion Ratio Lower Upper
92 100
91 172.9 134.1 201.1





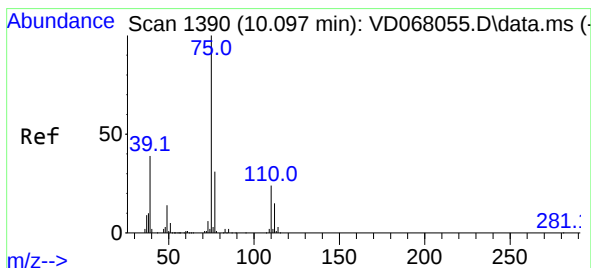
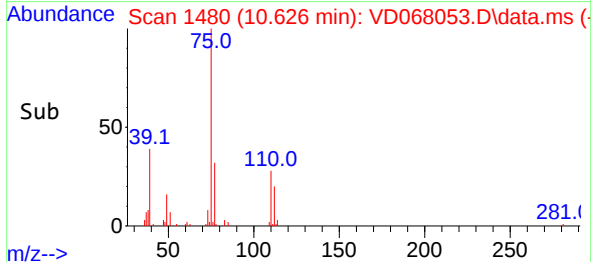
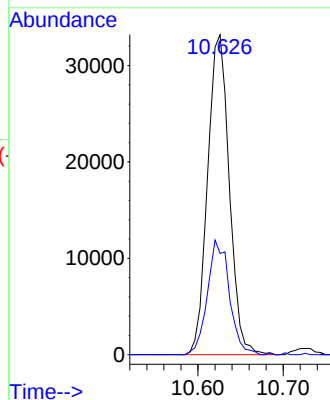
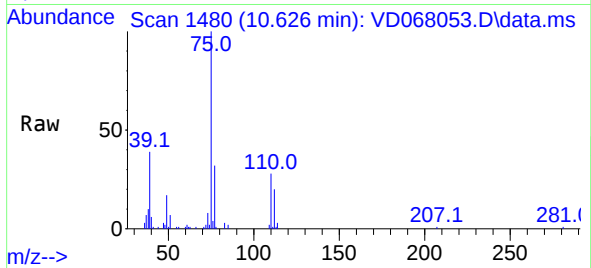
#53
t-1,3-Dichloropropene
Concen: 8.32 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 75 Resp: 58597
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

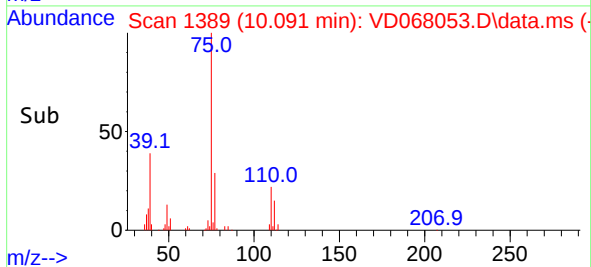
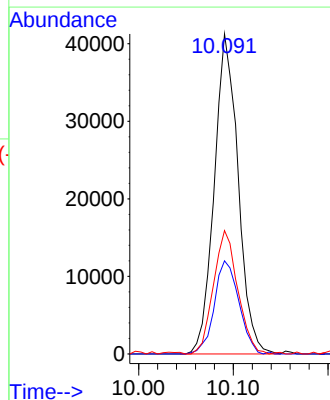
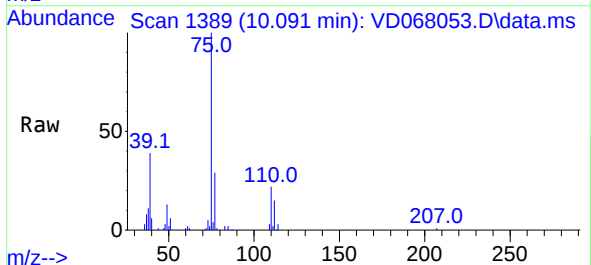
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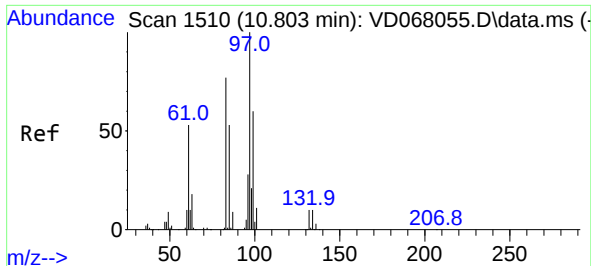
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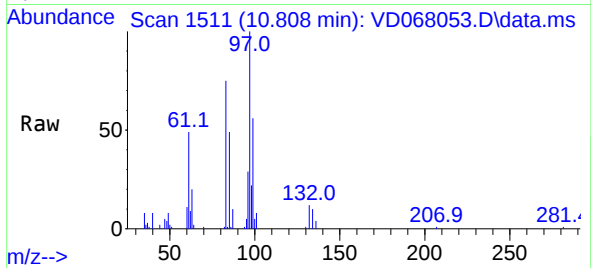
#54
cis-1,3-Dichloropropene
Concen: 8.35 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 75 Resp: 72280
Ion Ratio Lower Upper
75 100
77 29.1 24.6 37.0
39 38.1 31.4 47.0



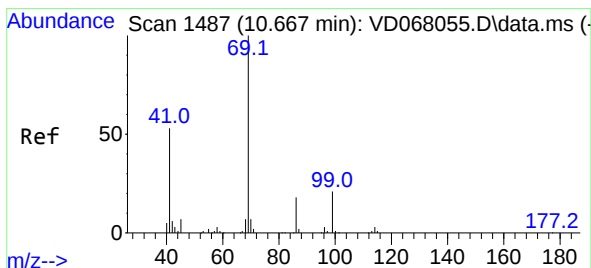
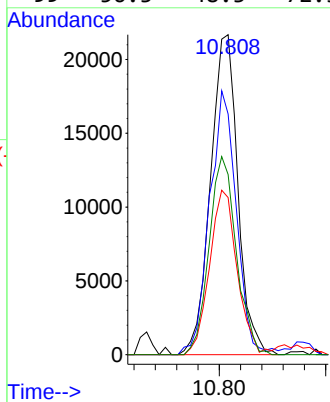
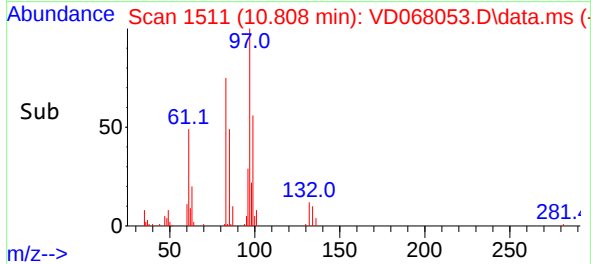


#55
1,1,2-Trichloroethane
Concen: 9.54 ug/l
RT: 10.808 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

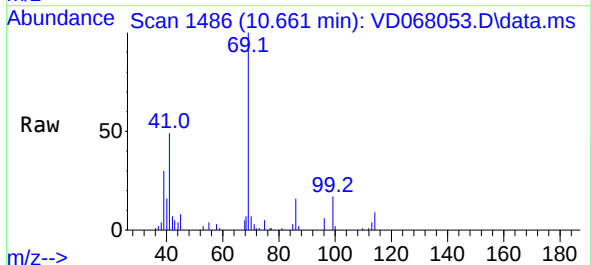


Tgt Ion: 97 Resp: 38626

Ion	Ratio	Lower	Upper
97	100		
83	75.2	61.8	92.6
85	49.1	42.2	63.2
99	56.3	48.3	72.5

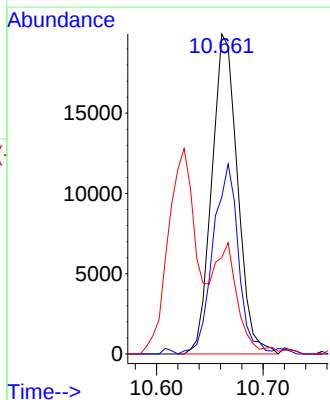
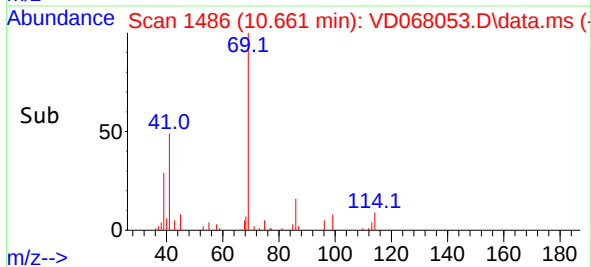


#56
Ethyl methacrylate
Concen: 7.42 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion: 69 Resp: 33476

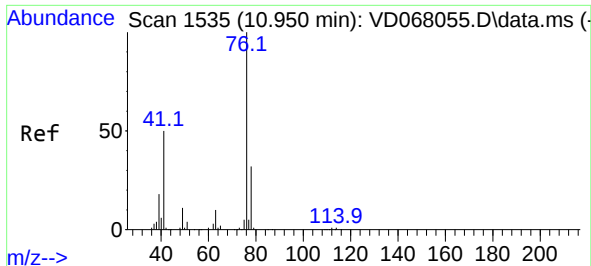
Ion	Ratio	Lower	Upper
69	100		
41	58.6	44.9	67.3
39	30.8	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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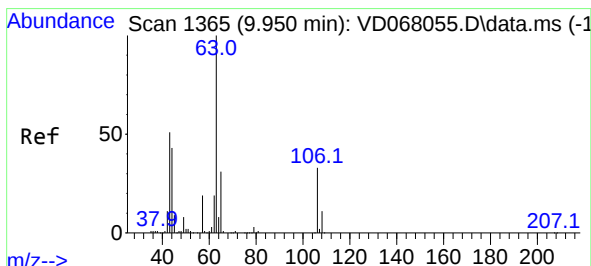
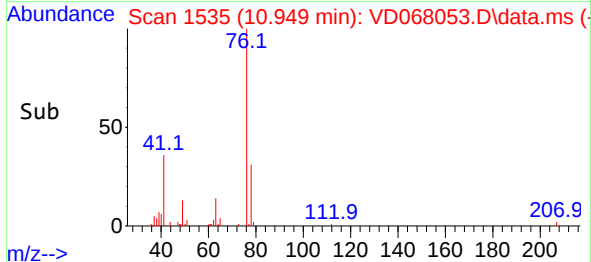
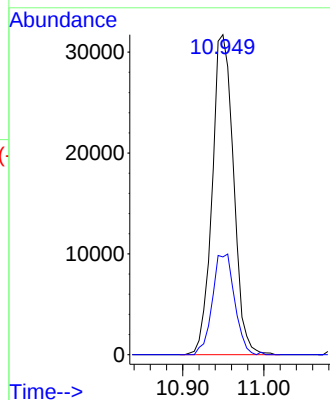
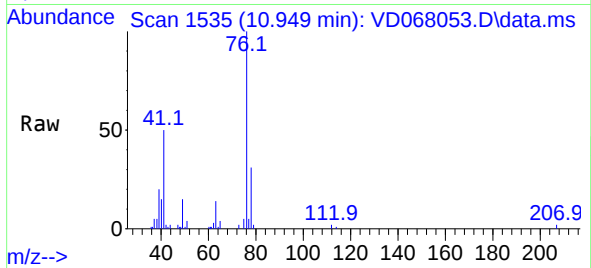
#57
1,3-Dichloropropane
Concen: 8.24 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 76 Resp: 57994
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

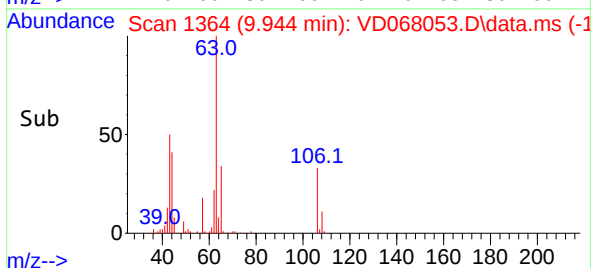
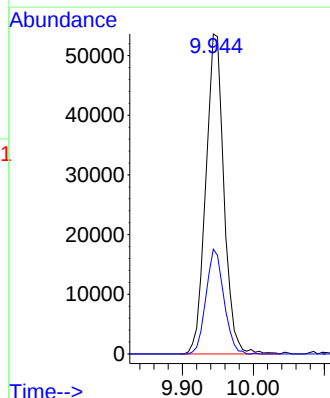
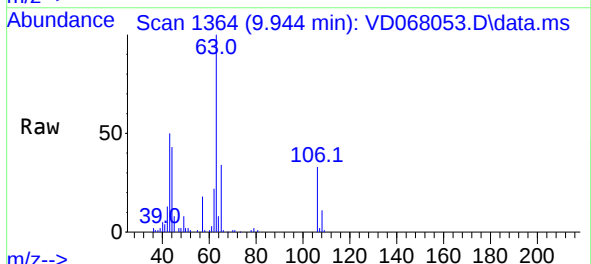
Manual Integrations
APPROVED

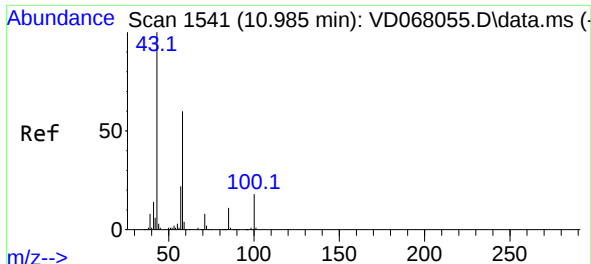
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#58
2-Chloroethyl Vinyl ether
Concen: 42.76 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 63 Resp: 95179
Ion Ratio Lower Upper
63 100
106 32.2 27.0 40.4





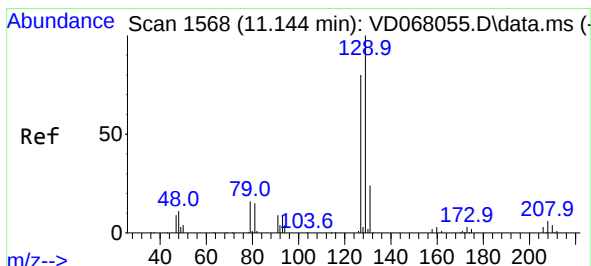
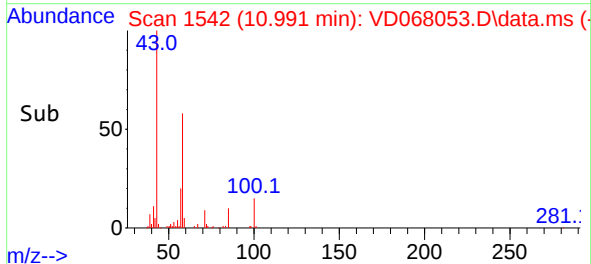
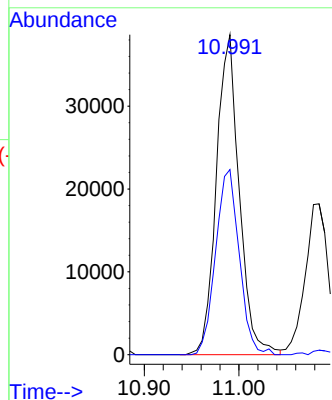
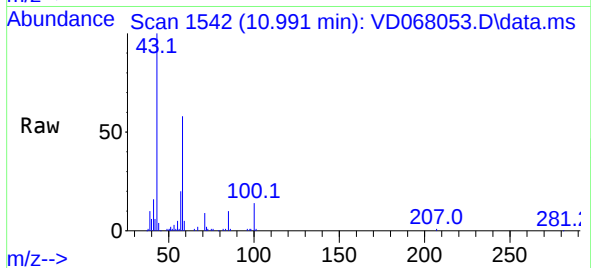
#59
2-Hexanone
Concen: 33.08 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 43 Resp: 64950
Ion Ratio Lower Upper
43 100
58 59.7 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

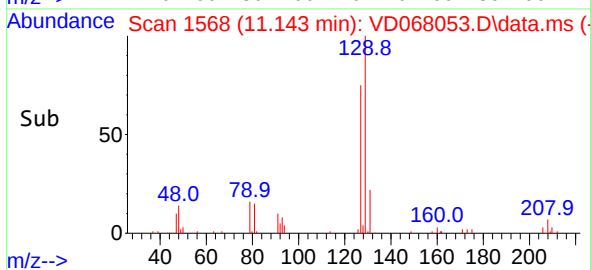
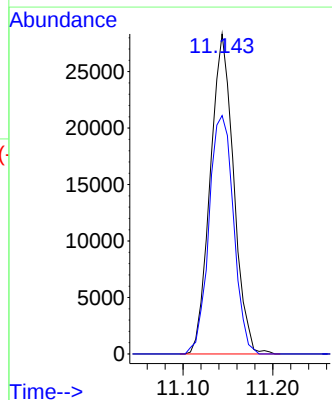
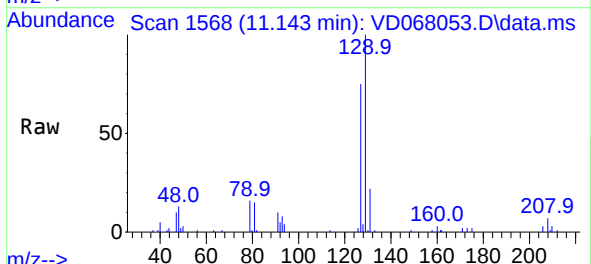
Manual Integrations
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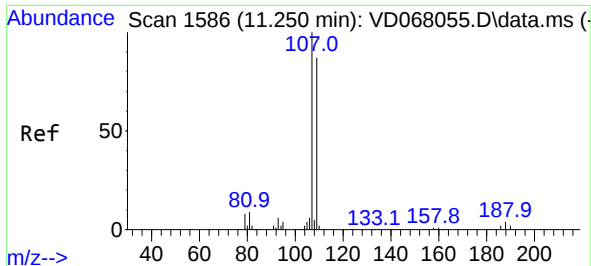
MMDadoda
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#60
Dibromochloromethane
Concen: 10.07 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 129 Resp: 51263
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





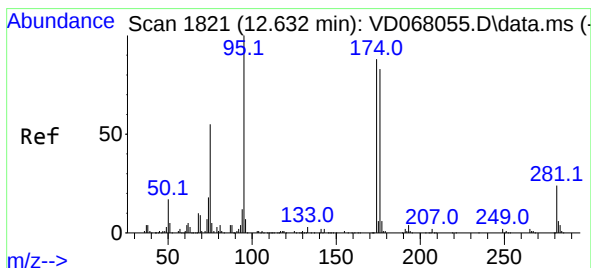
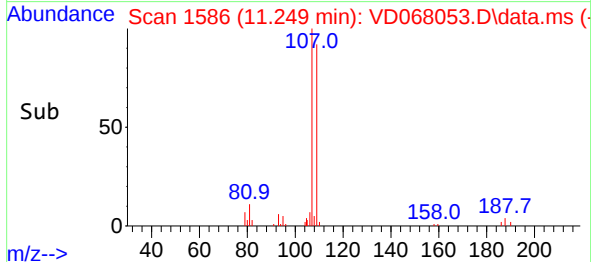
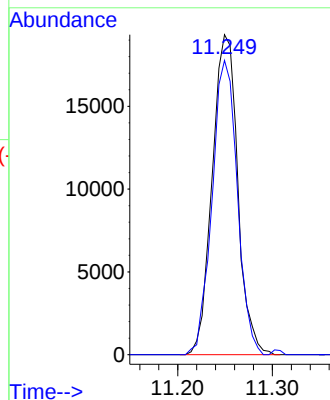
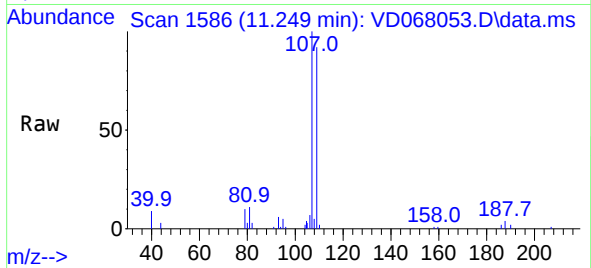
#61
1,2-Dibromoethane
Concen: 9.27 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 107 Resp: 36149
Ion Ratio Lower Upper
107 100
109 90.9 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

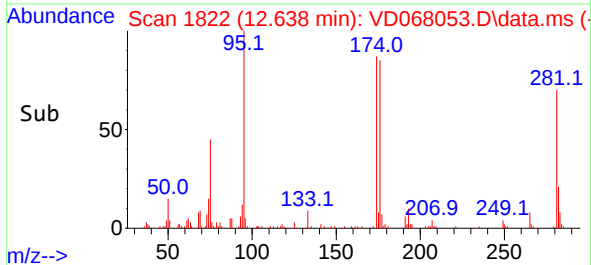
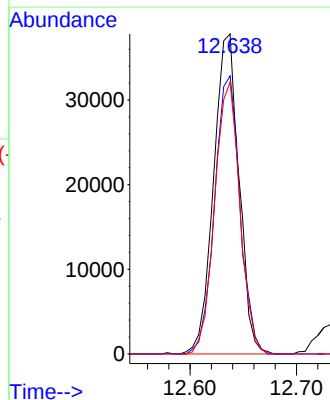
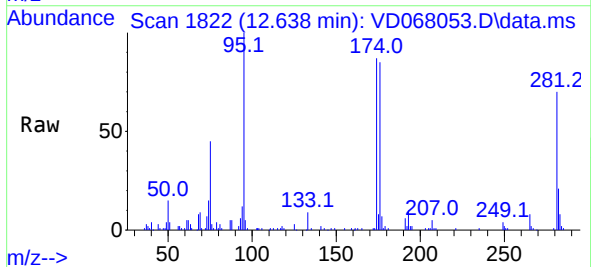
Manual Integrations
APPROVED

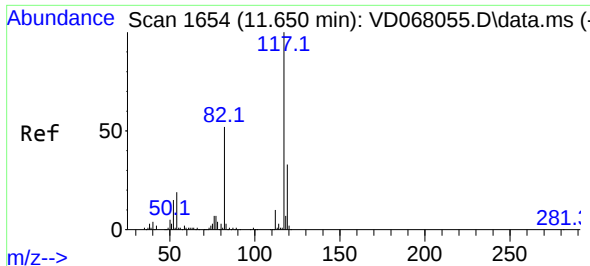
MMDadoda
1/13/2021 4:37:52 PM



#62
4-Bromofluorobenzene
Concen: 10.13 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

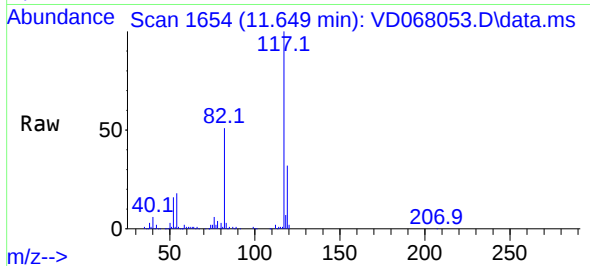
Tgt Ion: 95 Resp: 62348
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.4
176 84.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

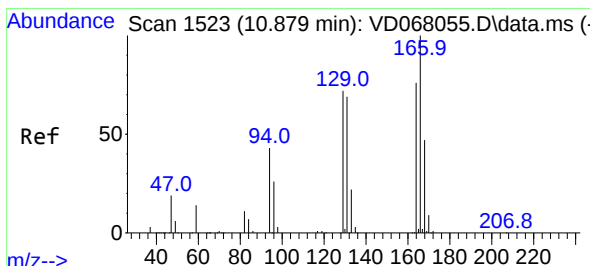
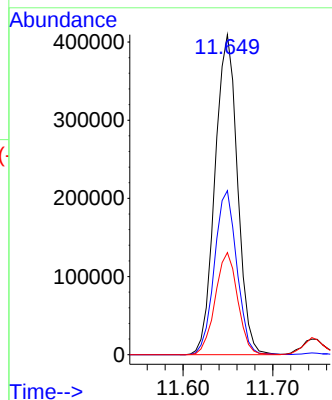
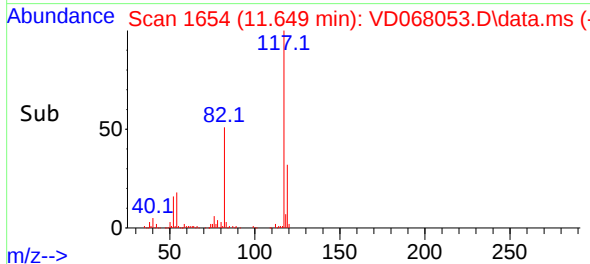
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



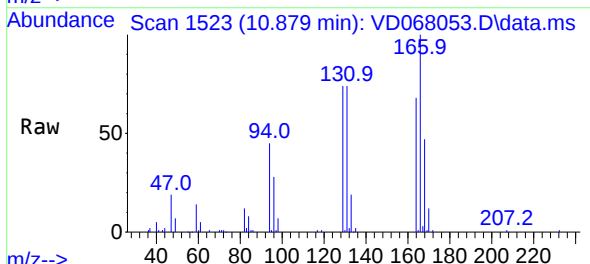
Tgt Ion:117 Resp: 714026
Ion Ratio Lower Upper
117 100
82 51.3 41.4 62.0
119 31.9 26.1 39.1

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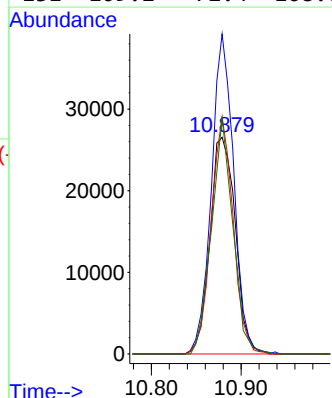
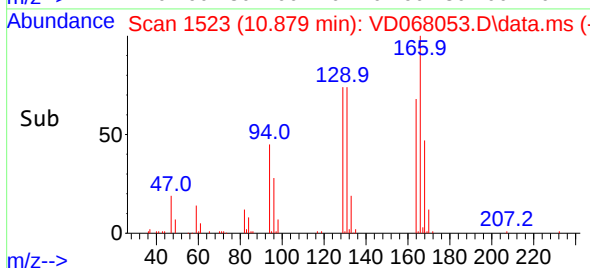
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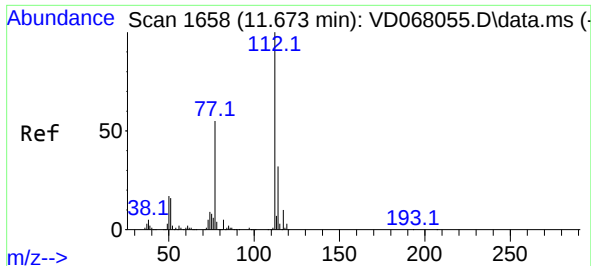


#64
Tetrachloroethene
Concen: 10.27 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion:164 Resp: 52084
Ion Ratio Lower Upper
164 100
166 147.7 105.5 158.3
129 109.6 75.6 113.4
131 109.2 72.4 108.6#





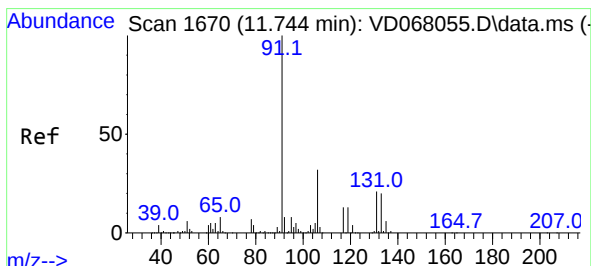
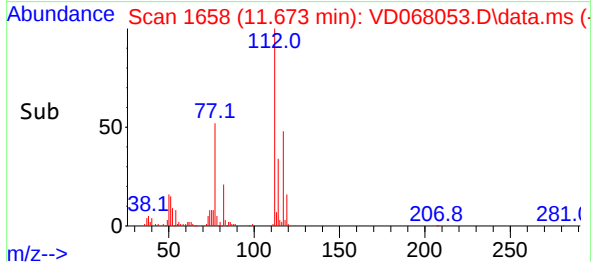
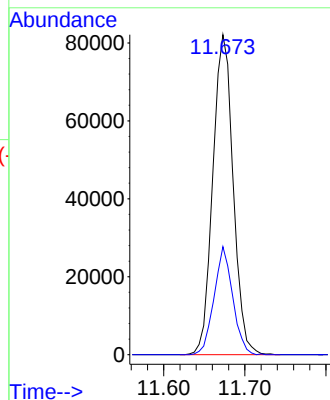
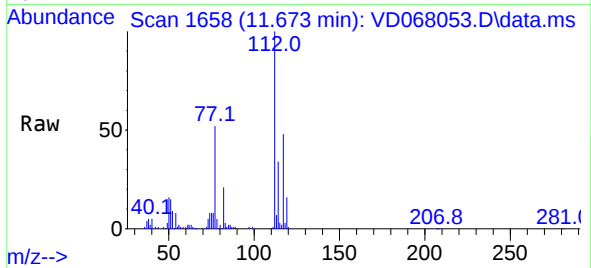
#65
Chlorobenzene
Concen: 9.29 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:112 Resp: 142775
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

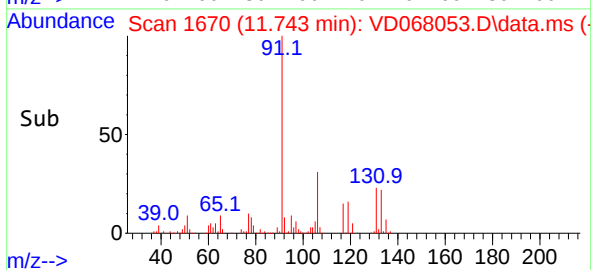
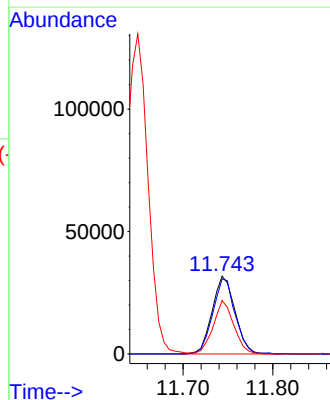
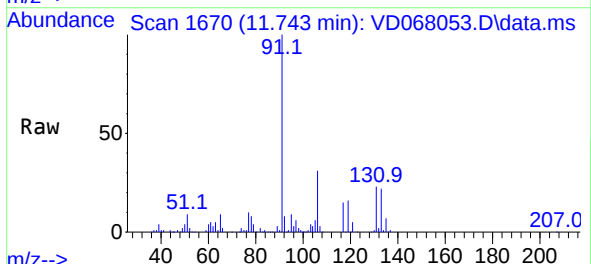
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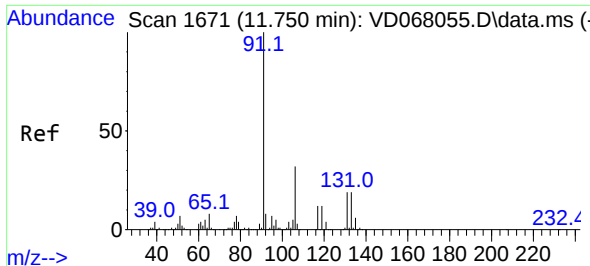
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:131 Resp: 56247
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 61.7 31.6 94.8





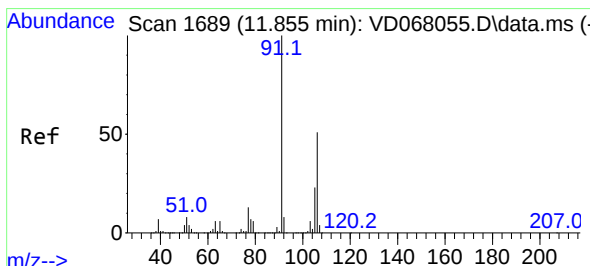
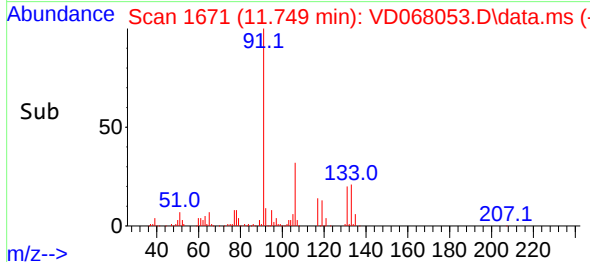
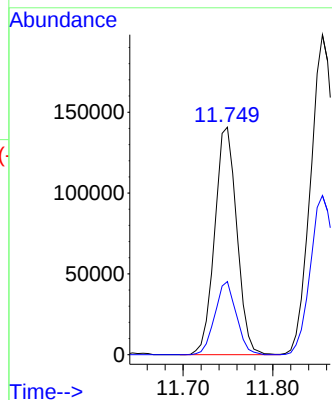
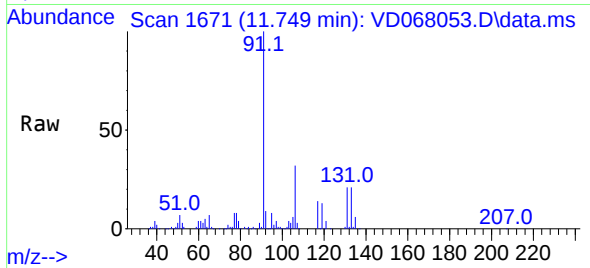
#67
Ethyl Benzene
Concen: 8.86 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 91 Resp: 241380
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

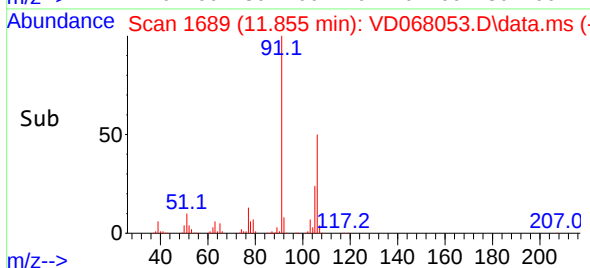
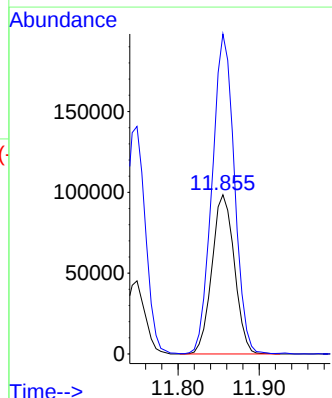
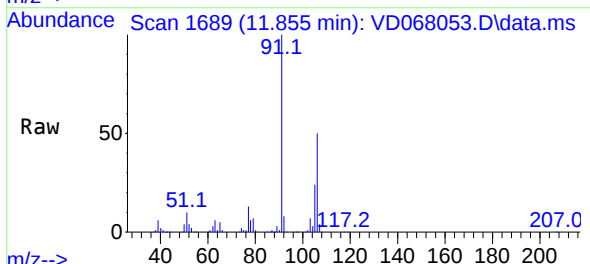
Manual Integrations
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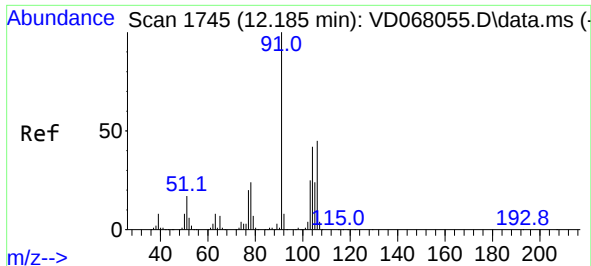
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#68
m/p-Xylenes
Concen: 18.18 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

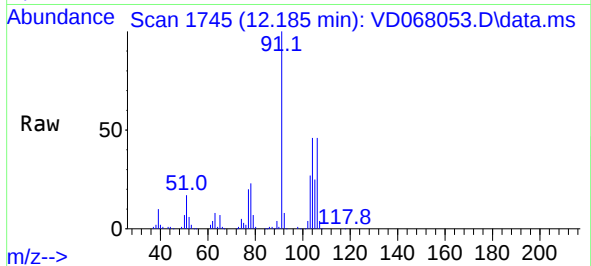
Tgt Ion:106 Resp: 189141
Ion Ratio Lower Upper
106 100
91 199.0 159.1 238.7





#69
o-Xylene
Concen: 9.16 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

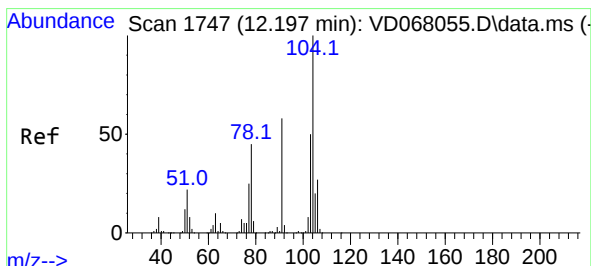
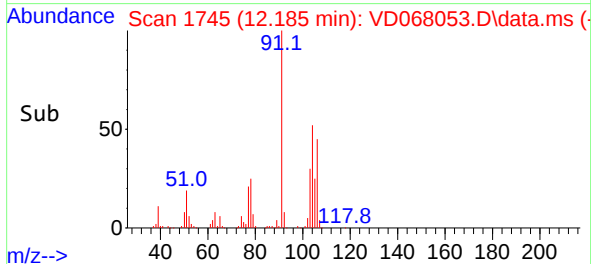
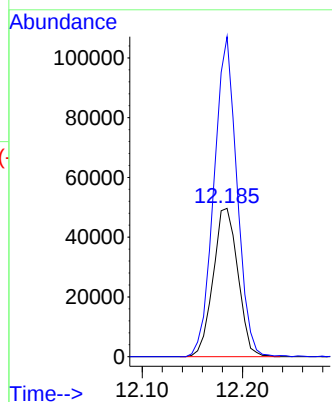
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



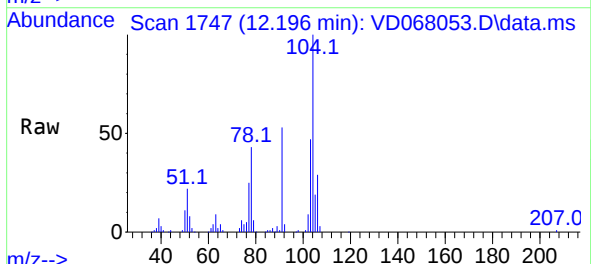
Tgt Ion:106 Resp: 85028
Ion Ratio Lower Upper
106 100
91 200.7 108.7 325.9

Manual Integrations
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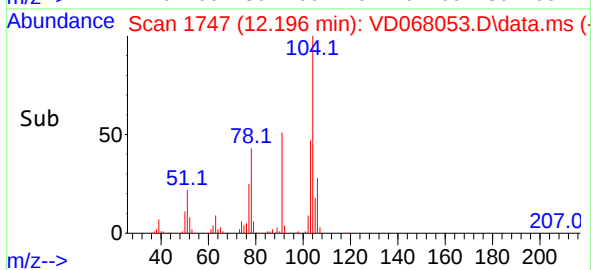
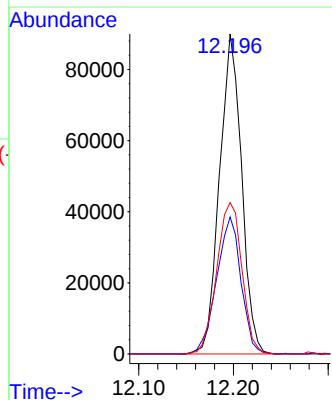
MMDadoda
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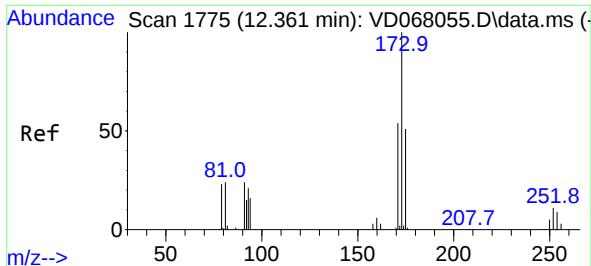


#70
Styrene
Concen: 9.06 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

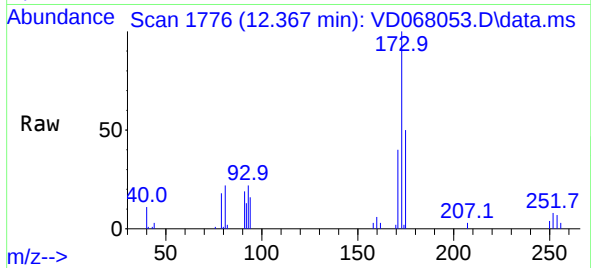


Tgt Ion:104 Resp: 145913
Ion Ratio Lower Upper
104 100
78 47.1 38.2 57.2
103 54.0 43.1 64.7

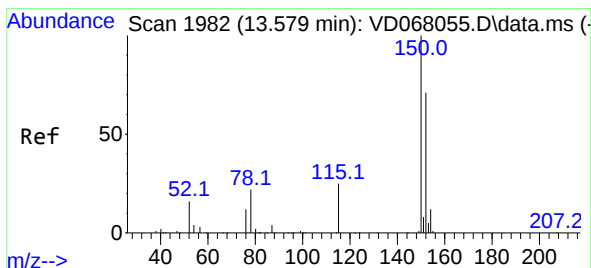
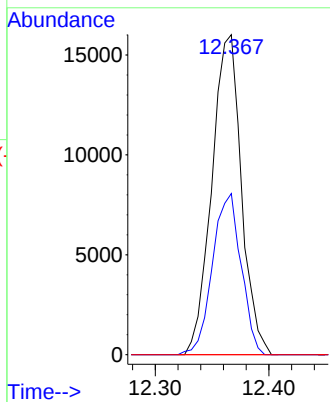
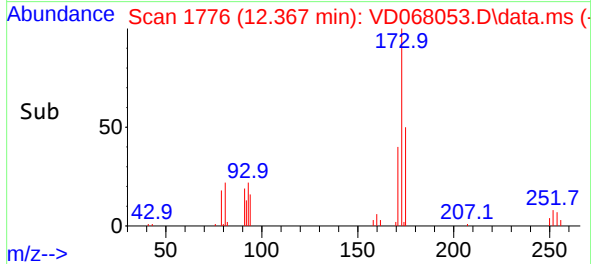




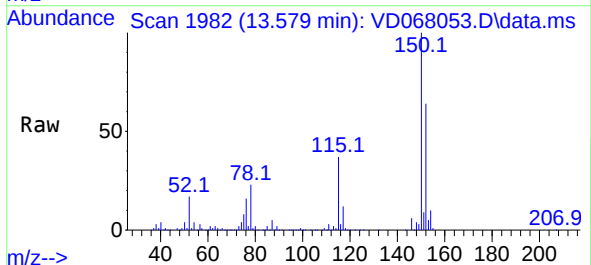
#71
Bromoform
Concen: 10.30 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



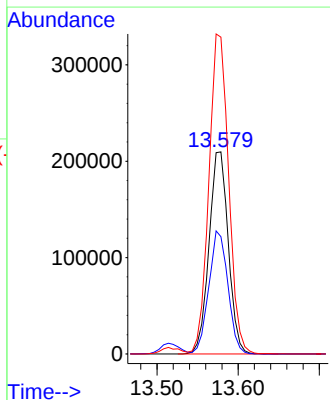
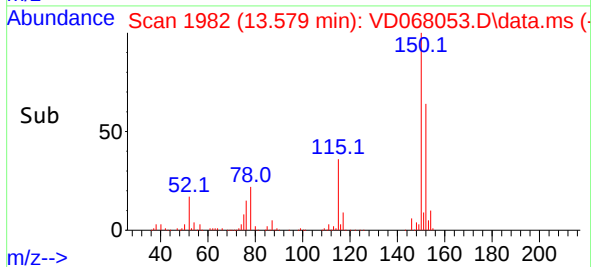
Tgt Ion:173 Resp: 28978
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



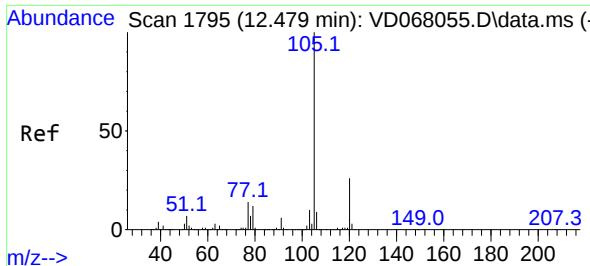
Tgt Ion:152 Resp: 345898
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.8
150 161.9 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

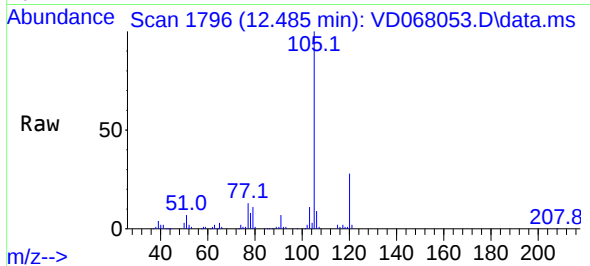
Manual Integrations
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#73
Isopropylbenzene
Concen: 8.81 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

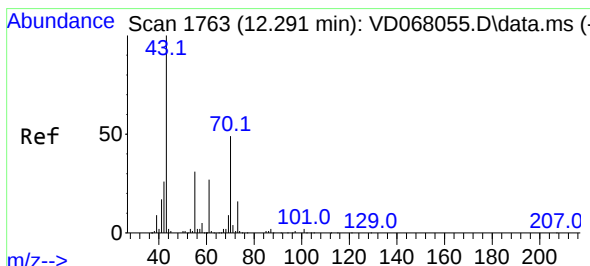
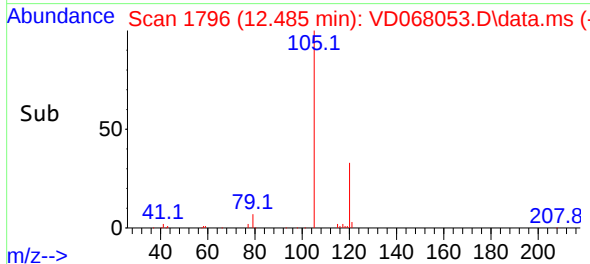
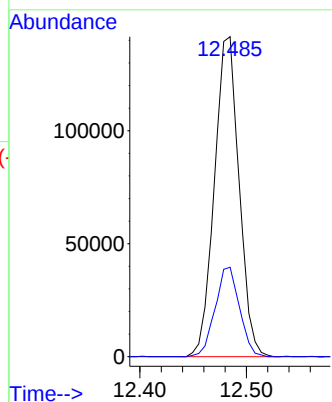
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:105 Resp: 227368
Ion Ratio Lower Upper
105 100
120 27.6 13.2 39.6

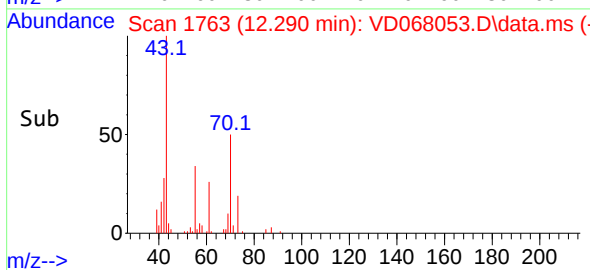
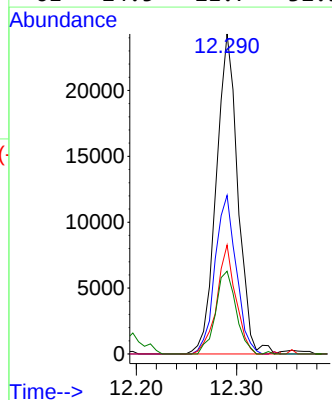
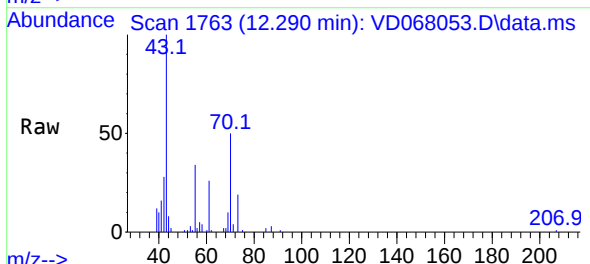
Manual Integrations
APPROVED

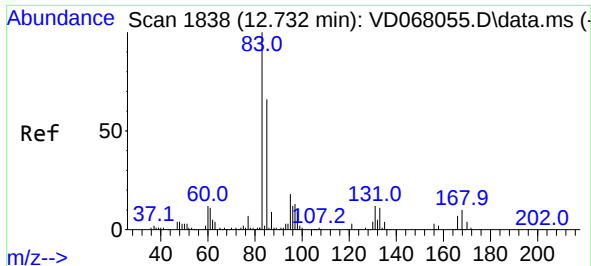
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#74
N-ethyl acetate
Concen: 6.55 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

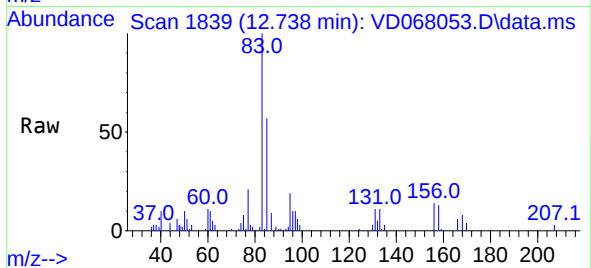
Tgt Ion: 43 Resp: 36414
Ion Ratio Lower Upper
43 100
70 48.4 41.8 62.8
55 29.7 24.2 36.4
61 24.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 8.03 ug/l
RT: 12.738 min Scan# 1839
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

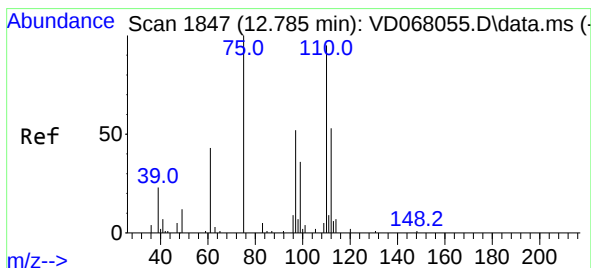
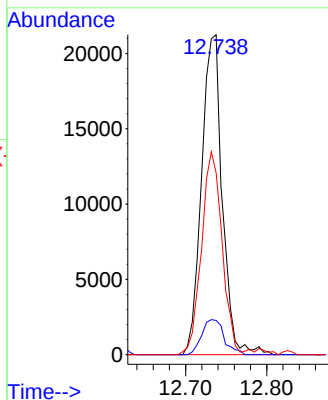
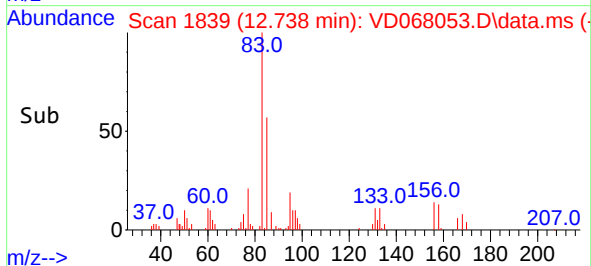
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



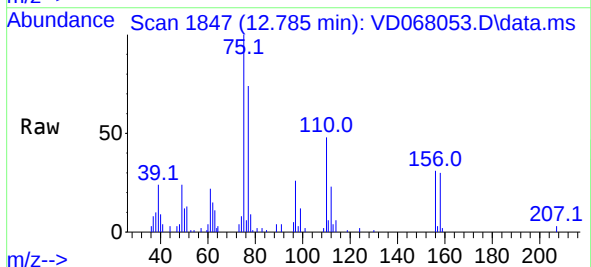
Tgt Ion: 83 Resp: 37651
Ion Ratio Lower Upper
83 100
131 11.8 5.8 17.4
85 62.9 32.4 97.2

Manual Integrations
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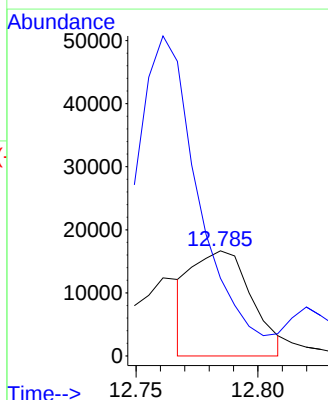
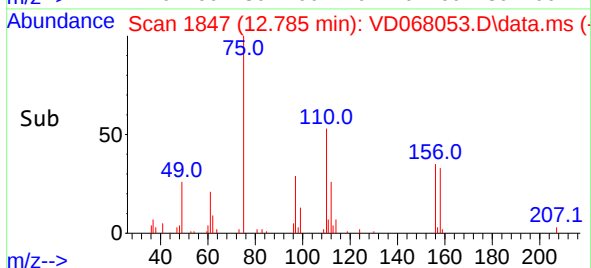
MMDadoda
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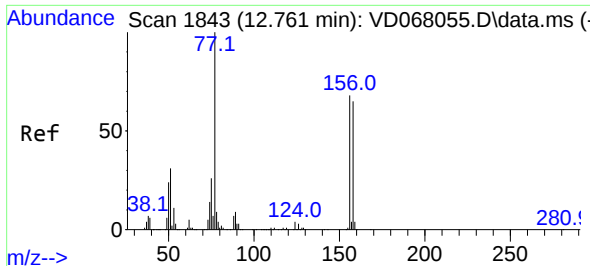


#76
1,2,3-Trichloropropane
Concen: 9.92 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion: 75 Resp: 28547
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.64 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

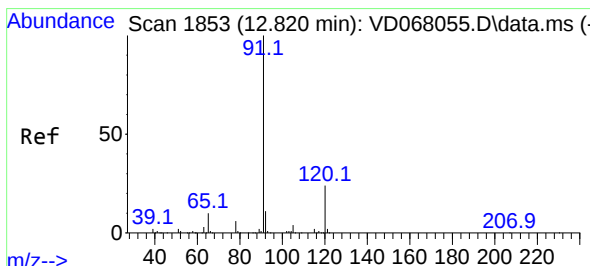
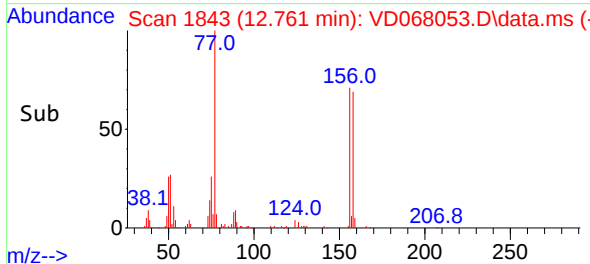
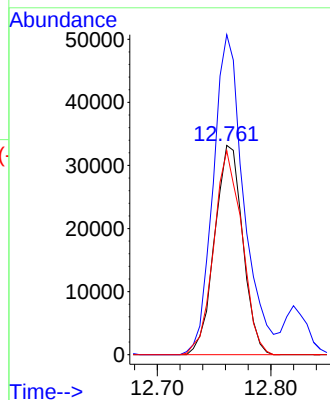
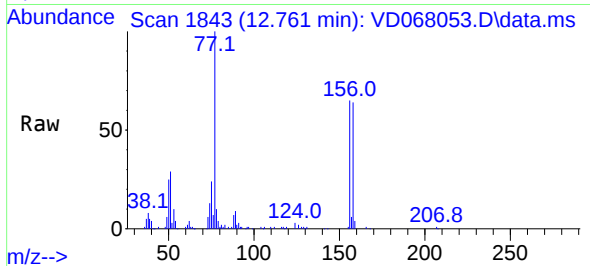
Tgt Ion: 156 Resp: 57060

Ion	Ratio	Lower	Upper
156	100		
77	165.8	82.8	248.3
158	98.2	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

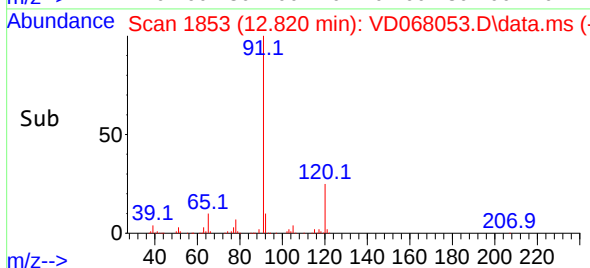
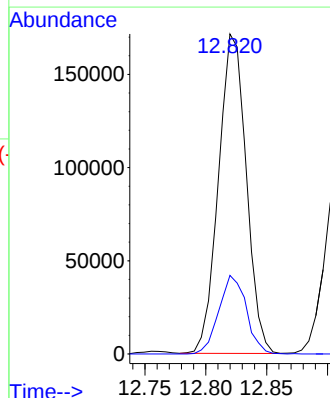
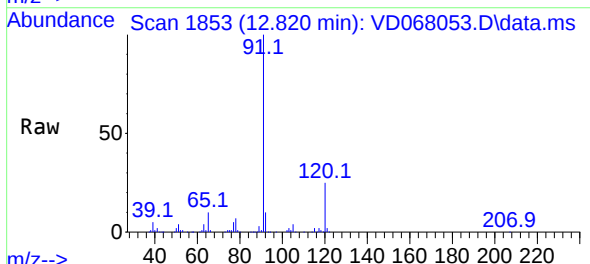
MMDadoda
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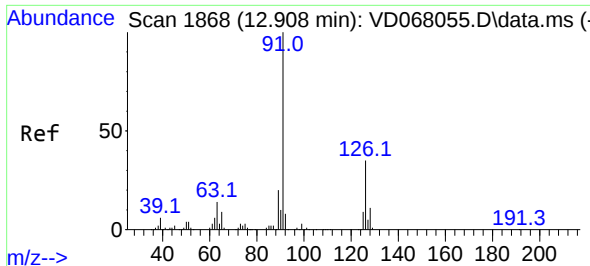


#78
n-propylbenzene
Concen: 8.59 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion: 91 Resp: 272132

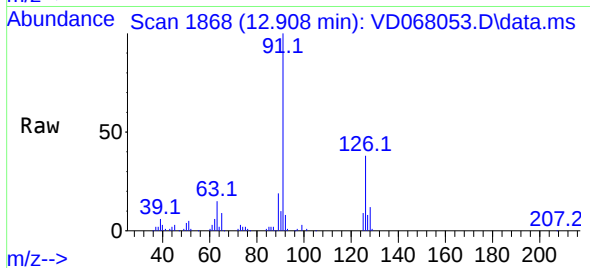
Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.0	36.0





#79
2-Chlorotoluene
Concen: 8.76 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

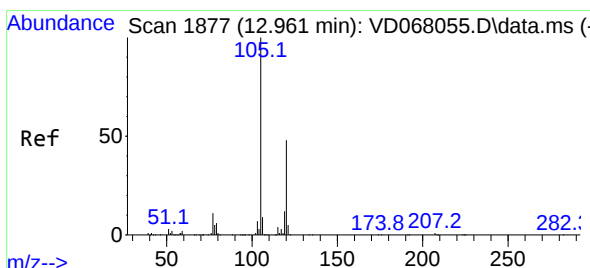
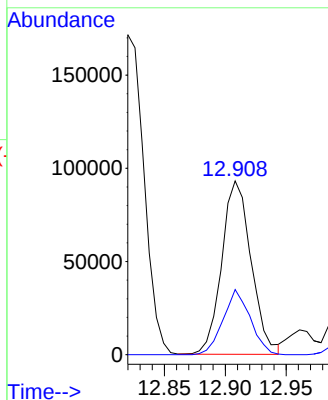
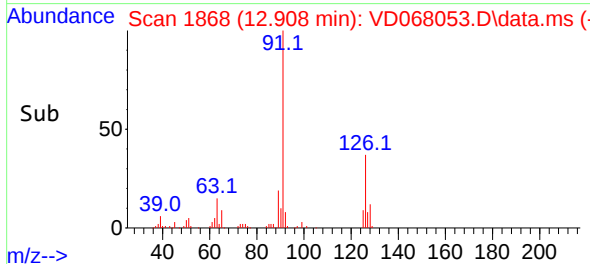
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



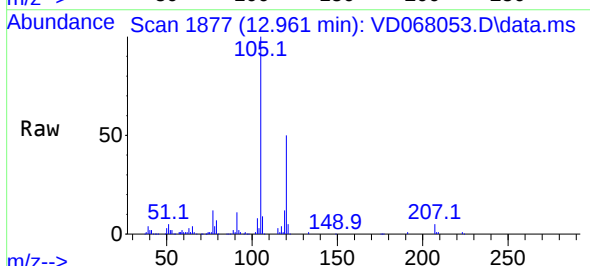
Tgt Ion: 91 Resp: 156788
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5

Manual Integrations
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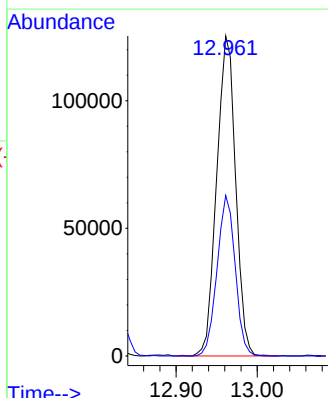
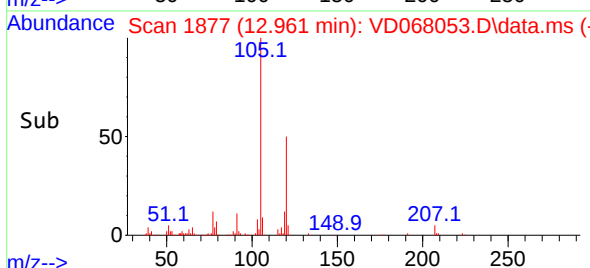
MMDadoda
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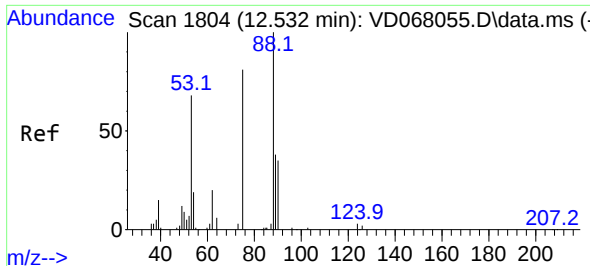


#80
1,3,5-Trimethylbenzene
Concen: 9.47 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



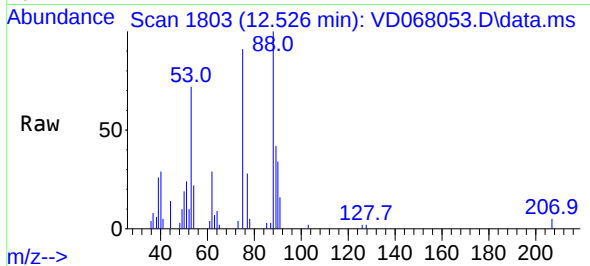
Tgt Ion: 105 Resp: 203495
Ion Ratio Lower Upper
105 100
120 48.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 8.89 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

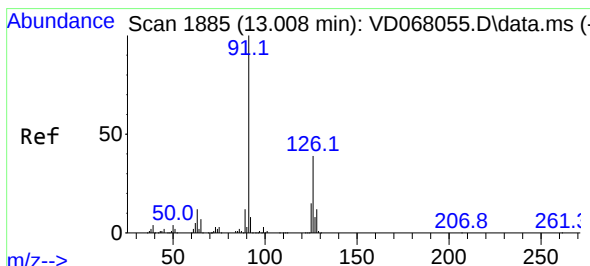
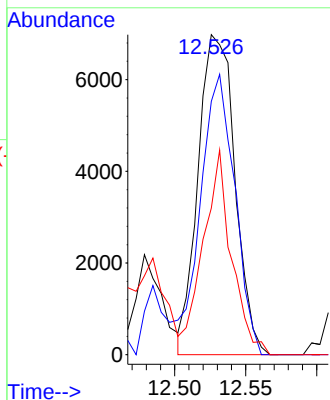
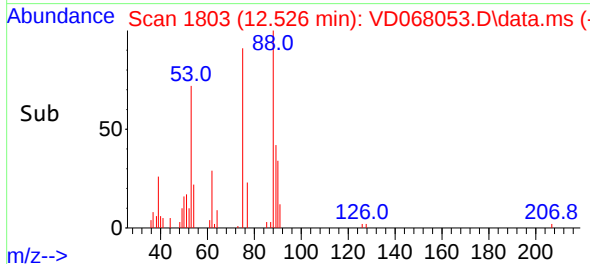
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



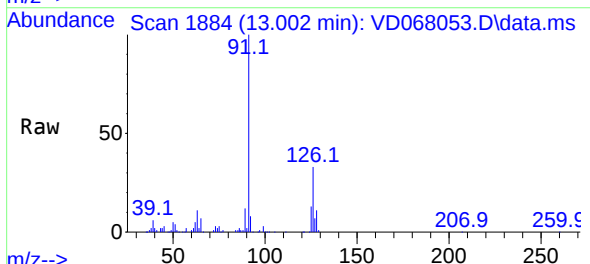
Tgt Ion: 75 Resp: 12560
Ion Ratio Lower Upper
75 100
53 83.2 70.2 105.2
89 49.4 40.3 60.5

Manual Integrations
APPROVED

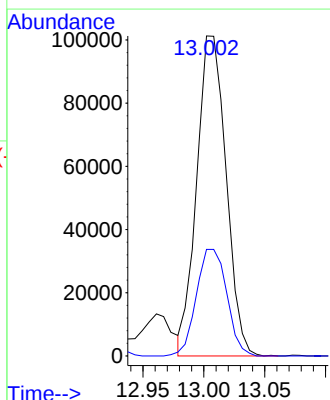
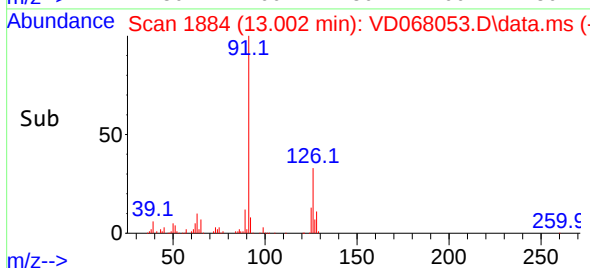
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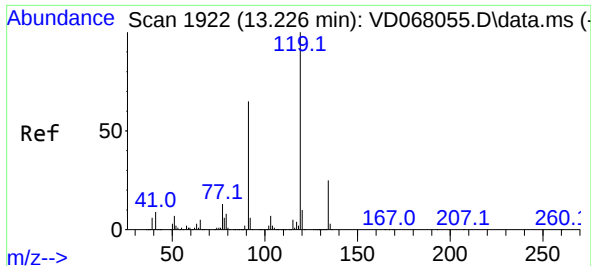


#82
4-Chlorotoluene
Concen: 9.04 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

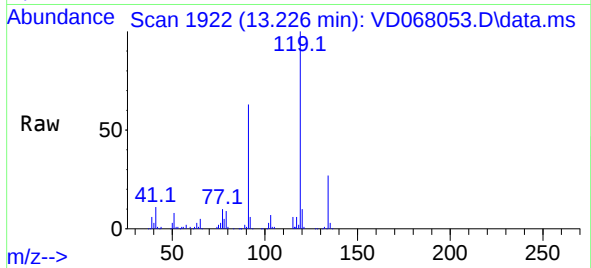


Tgt Ion: 91 Resp: 170150
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1

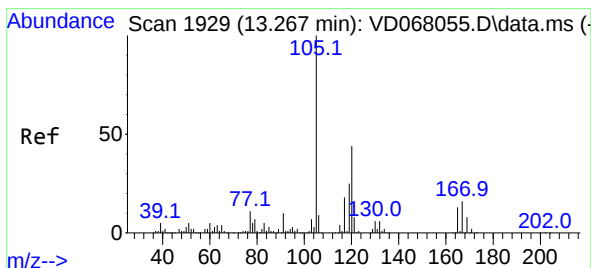
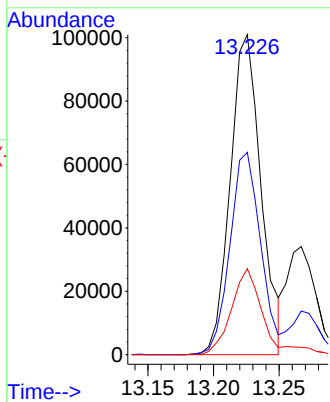
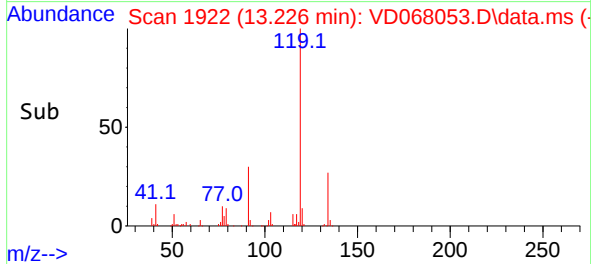




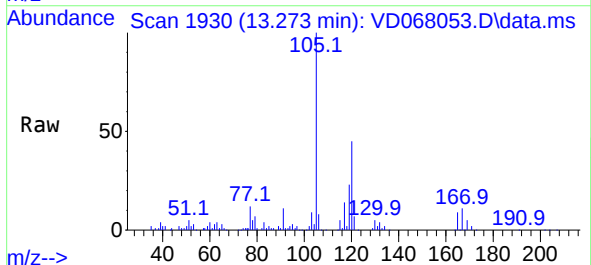
#83
tert-Butylbenzene
Concen: 9.31 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



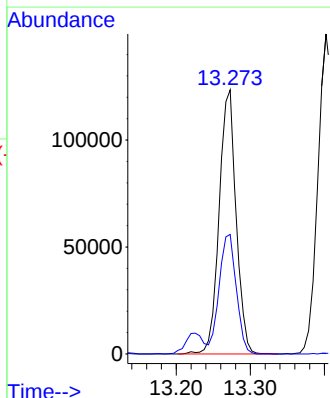
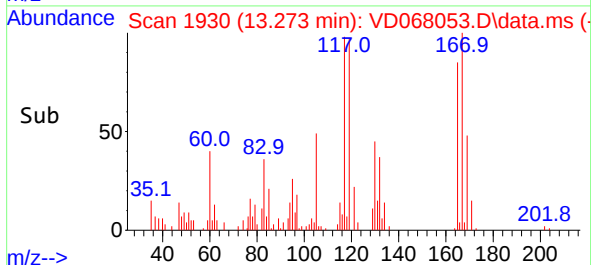
Tgt Ion:119 Resp: 165318
Ion Ratio Lower Upper
119 100
91 62.8 31.1 93.5
134 27.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 9.14 ug/l
RT: 13.273 min Scan# 1930
Delta R.T. 0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



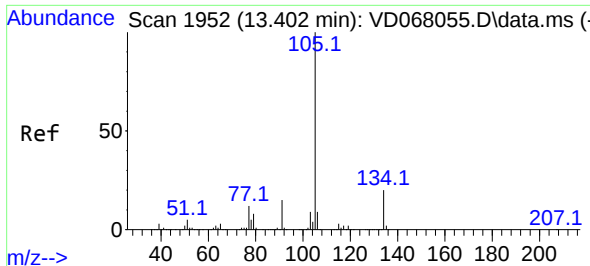
Tgt Ion:105 Resp: 196112
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

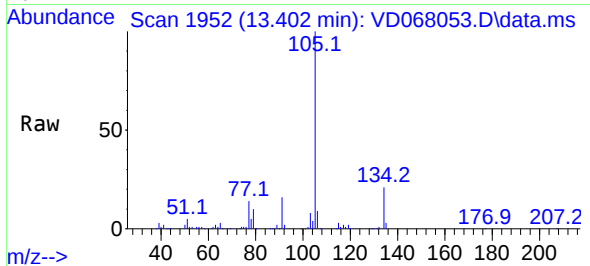
Manual Integrations
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#85
sec-Butylbenzene
Concen: 9.08 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

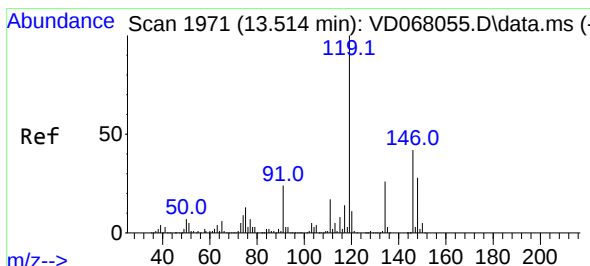
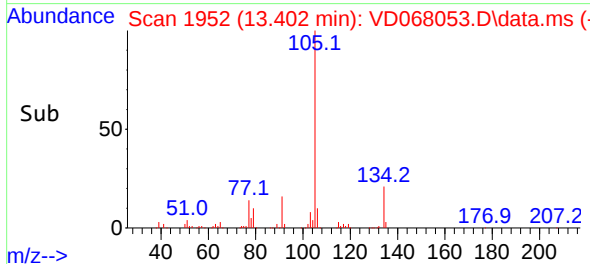
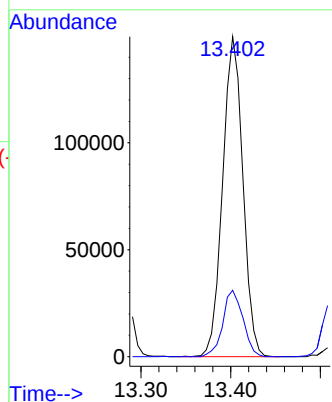
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



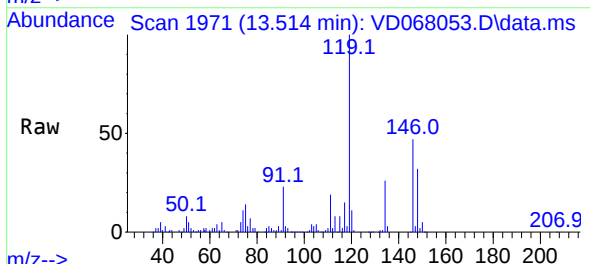
Tgt Ion:105 Resp: 234027
Ion Ratio Lower Upper
105 100
134 20.6 10.3 30.9

Manual Integrations
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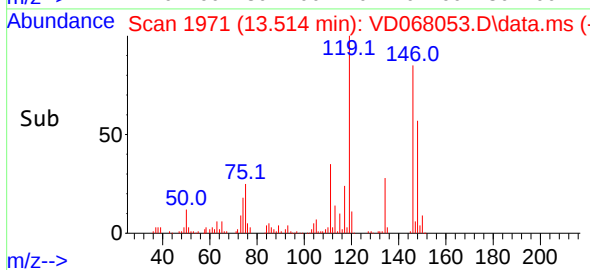
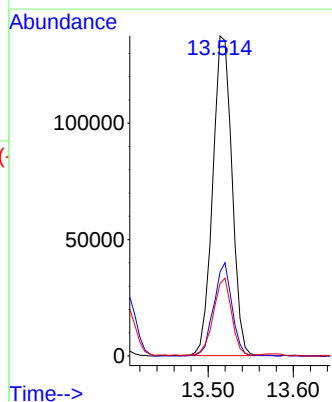
MMDadoda
1/13/2021 4:37:52 PM

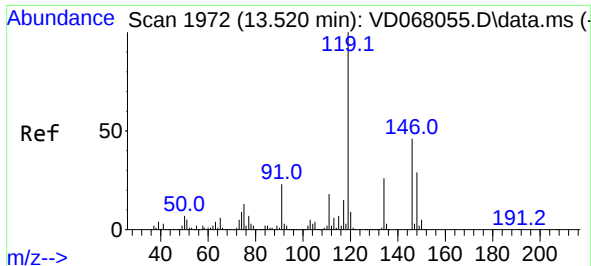


#86
p-Isopropyltoluene
Concen: 9.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

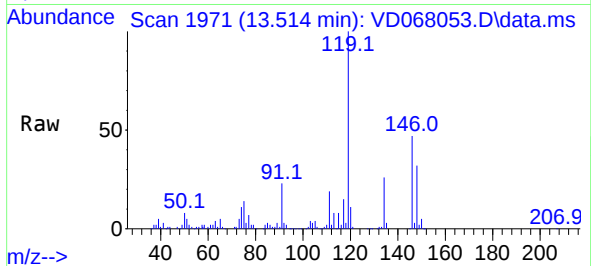


Tgt Ion:119 Resp: 214992
Ion Ratio Lower Upper
119 100
134 27.5 12.9 38.7
91 22.7 11.7 35.0

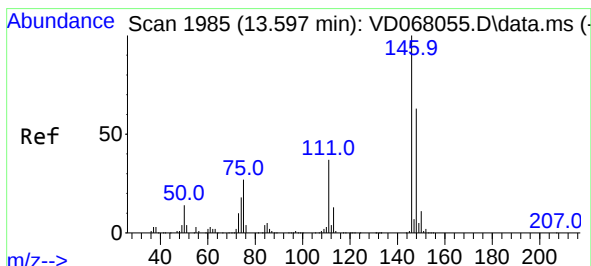
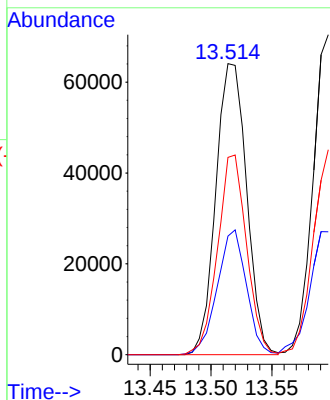
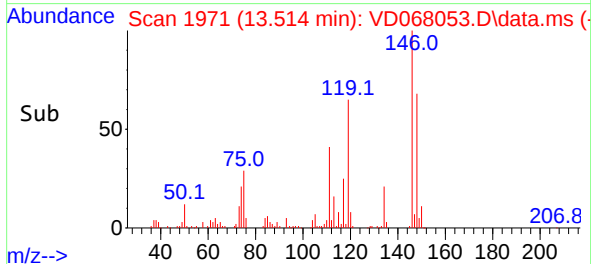




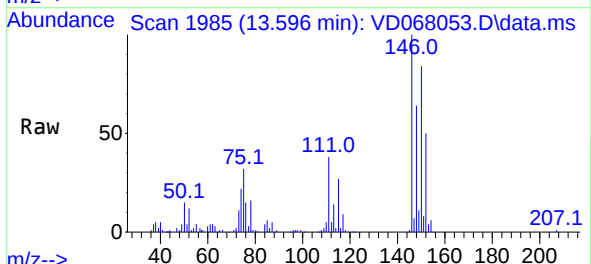
#87
1,3-Dichlorobenzene
Concen: 9.61 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



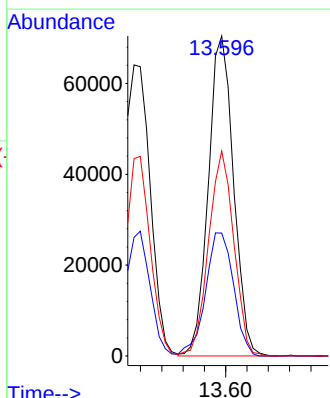
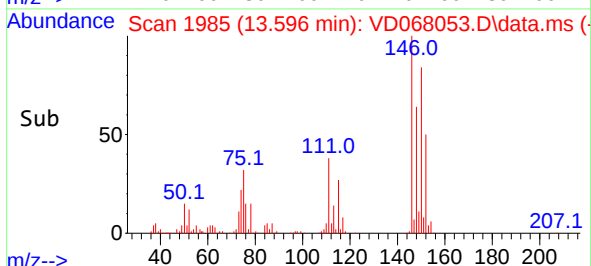
Tgt Ion:146 Resp: 112812
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 9.98 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



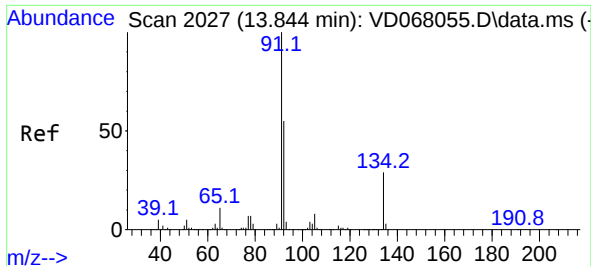
Tgt Ion:146 Resp: 115753
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.1
148 64.1 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

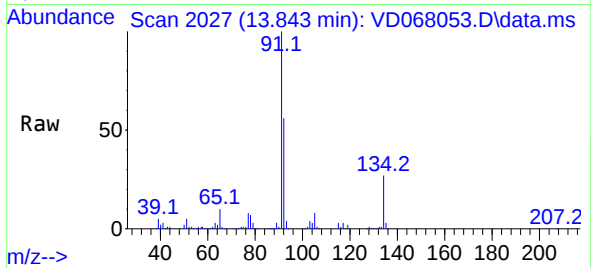
Manual Integrations
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#89
n-Butylbenzene
Concen: 8.67 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

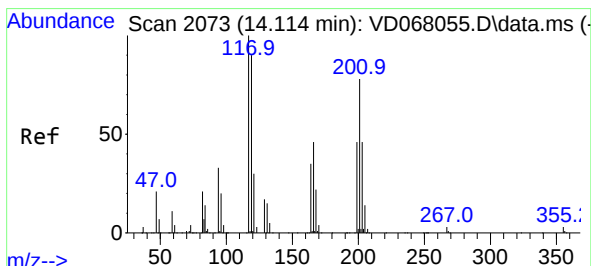
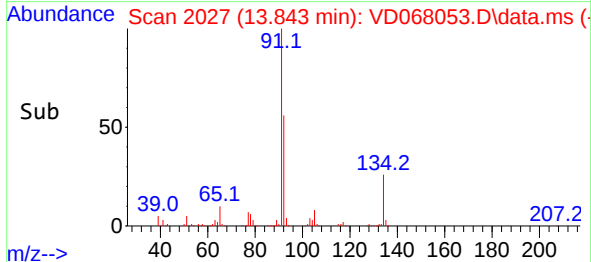
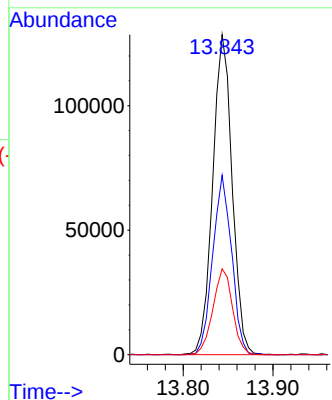
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 193443
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 27.1 13.9 41.7

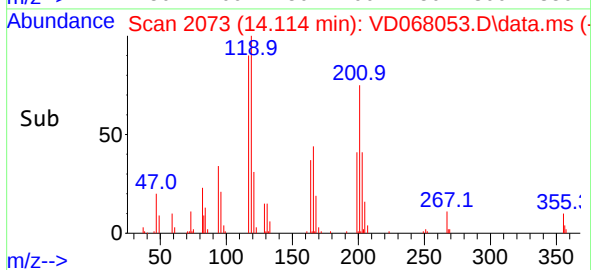
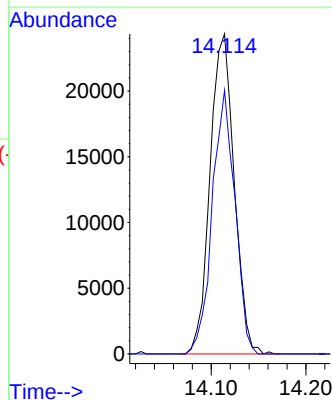
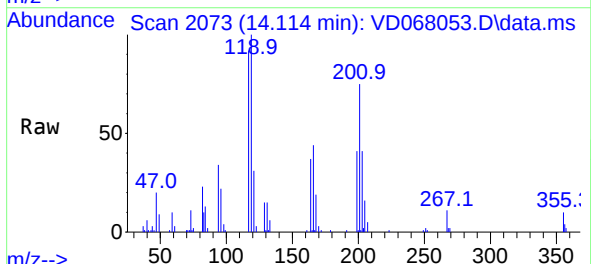
Manual Integrations
APPROVED

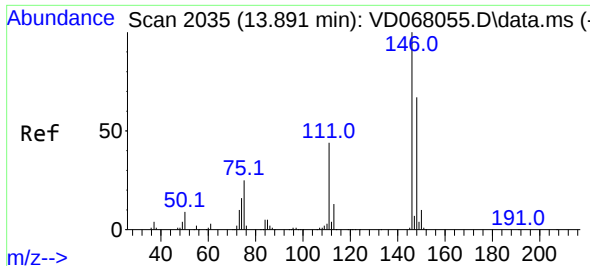
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#90
Hexachloroethane
Concen: 9.32 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

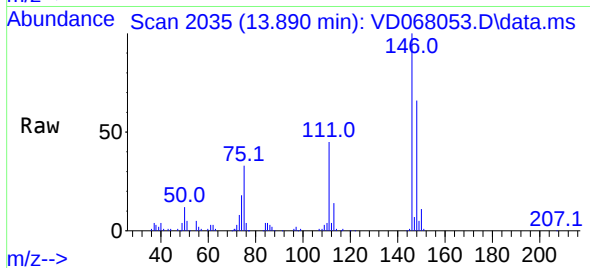
Tgt Ion: 117 Resp: 43229
Ion Ratio Lower Upper
117 100
201 77.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 9.70 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

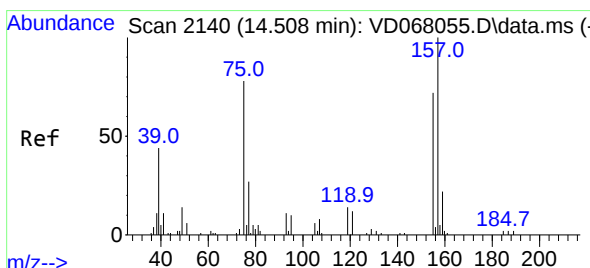
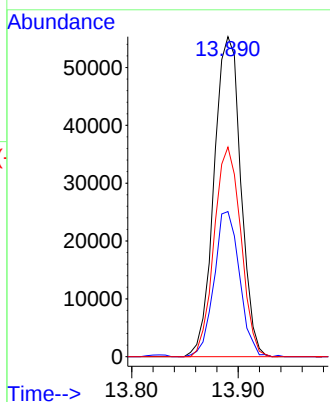
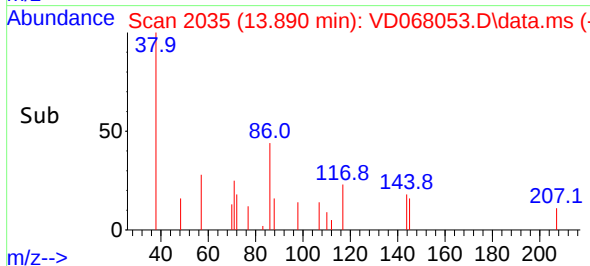
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



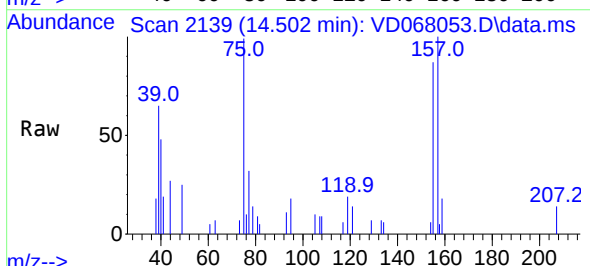
Tgt Ion:146 Resp: 96374
Ion Ratio Lower Upper
146 100
111 43.2 20.3 60.9
148 65.5 31.7 95.1

Manual Integrations
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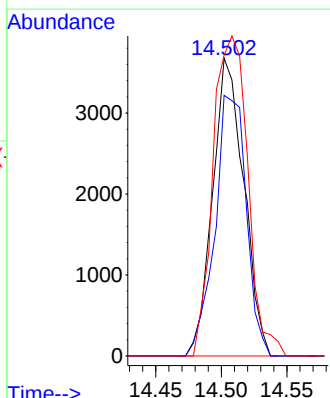
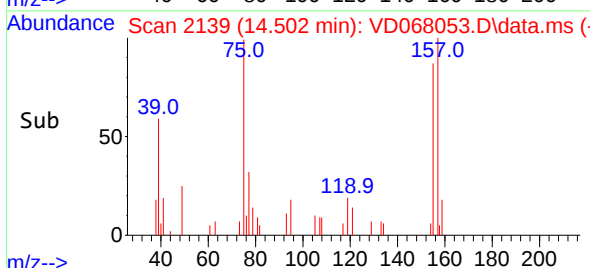
MMDadoda
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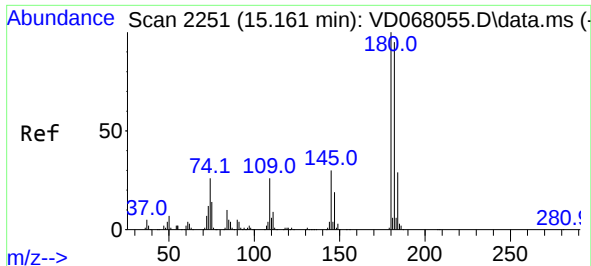


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.16 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



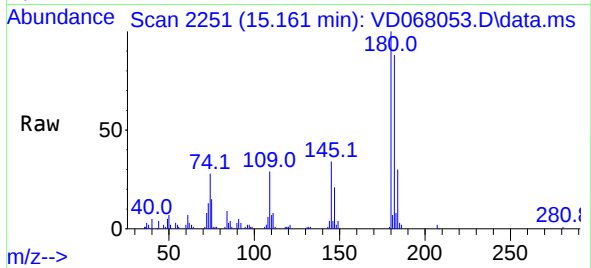
Tgt Ion: 75 Resp: 6068
Ion Ratio Lower Upper
75 100
155 88.0 48.0 144.2
157 119.8 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 10.23 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

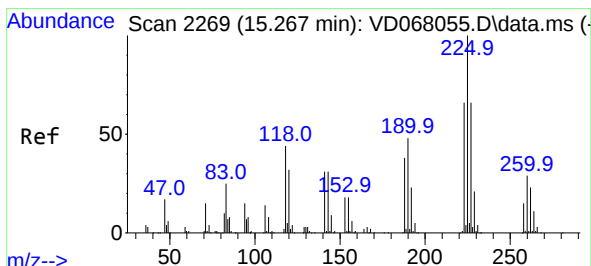
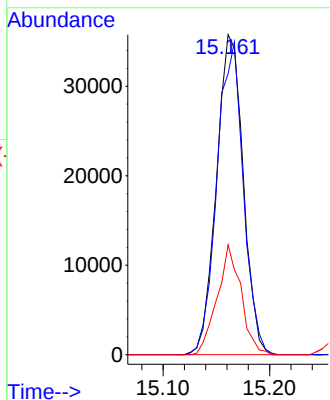
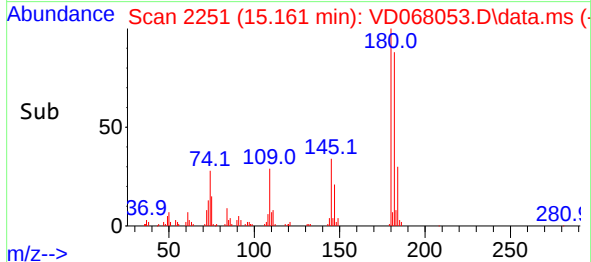
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



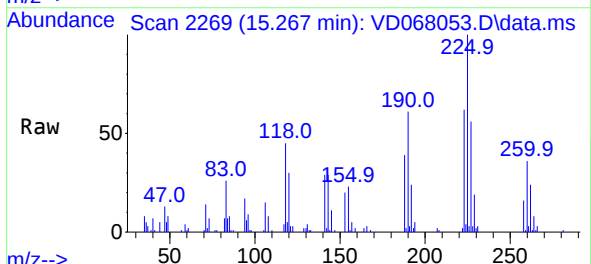
Tgt Ion:180 Resp: 62239
Ion Ratio Lower Upper
180 100
182 96.7 46.8 140.4
145 30.7 15.2 45.5

Manual Integrations
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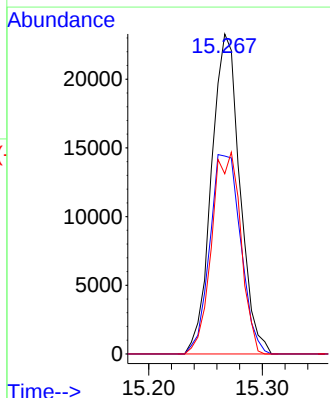
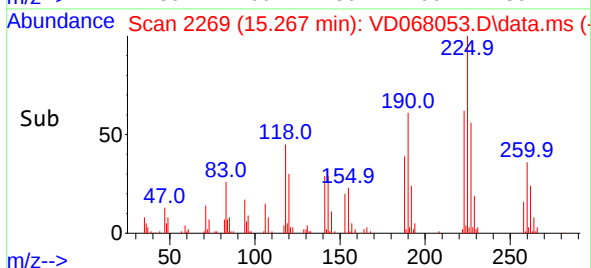
MMDadoda
1/13/2021 4:37:52 PM

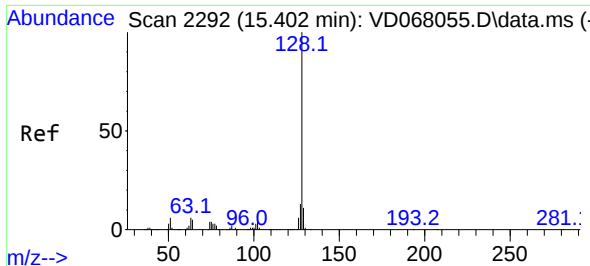


#94
Hexachlorobutadiene
Concen: 11.15 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10



Tgt Ion:225 Resp: 40376
Ion Ratio Lower Upper
225 100
223 68.0 31.9 95.5
227 64.4 32.1 96.5





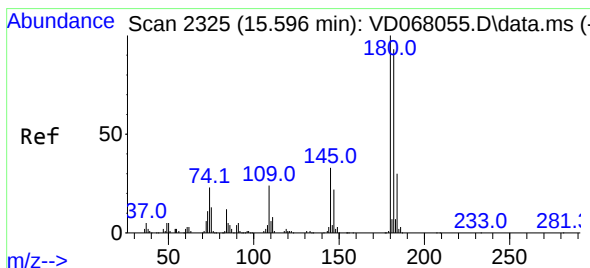
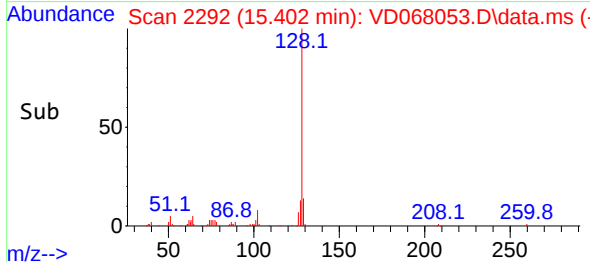
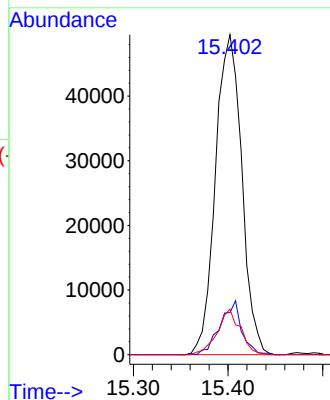
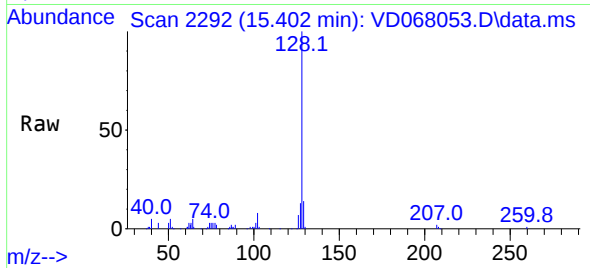
#95
Naphthalene
Concen: 8.98 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:	128	Resp:	95515
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.2	15.2
129	12.5	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:37:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 10.15 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068053.D
Acq: 12 Jan 2021 13:10

Tgt Ion:	180	Resp:	53258
Ion Ratio	Lower	Upper	
180	100		
182	97.5	48.3	144.8
145	33.2	16.7	50.1

