

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068994.D
 Acq On : 26 Apr 2021 17:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 27 07:13:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	235509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	377239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	364192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	191071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	115567	46.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.86%		
35) Dibromofluoromethane	7.914	113	132537	54.01	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.02%		
50) Toluene-d8	10.338	98	487087	52.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.24%		
62) 4-Bromofluorobenzene	12.632	95	162806	52.96	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.92%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	97962	41.98	ug/l	99
3) Chloromethane	2.209	50	110530	40.29	ug/l	99
4) Vinyl Chloride	2.350	62	146472	42.50	ug/l	98
5) Bromomethane	2.768	94	126601	49.14	ug/l	97
6) Chloroethane	2.921	64	109949	48.55	ug/l	98
7) Trichlorofluoromethane	3.273	101	201741	49.75	ug/l	95
8) Diethyl Ether	3.709	74	54002	49.31	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	122878	50.21	ug/l	98
10) Methyl Iodide	4.303	142	122567	43.12	ug/l	98
11) Tert butyl alcohol	5.232	59	29488	219.54	ug/l #	86
12) 1,1-Dichloroethene	4.068	96	111573	47.33	ug/l	98
13) Acrolein	3.926	56	14309	146.06	ug/l	95
14) Allyl chloride	4.715	41	110518	41.60	ug/l	93
15) Acrylonitrile	5.432	53	103153	209.86	ug/l	99
16) Acetone	4.162	43	74777	216.95	ug/l	98
17) Carbon Disulfide	4.415	76	320662	42.03	ug/l	99
18) Methyl Acetate	4.726	43	44247	46.73	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	235129	44.95	ug/l	97
20) Methylene Chloride	4.967	84	153187	55.39	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	131225	43.35	ug/l	96
22) Diisopropyl ether	6.367	45	278488	43.26	ug/l	94
23) Vinyl Acetate	6.309	43	753586	220.90	ug/l	96
24) 1,1-Dichloroethane	6.273	63	213483	43.99	ug/l	99
25) 2-Butanone	7.214	43	113893	233.52	ug/l	97
26) 2,2-Dichloropropane	7.209	77	187272	47.24	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	156719	52.09	ug/l	94
28) Bromochloromethane	7.544	49	84483	48.23	ug/l	88
29) Tetrahydrofuran	7.561	42	71119	216.82	ug/l	92
30) Chloroform	7.714	83	250204	47.10	ug/l	99
31) Cyclohexane	7.985	56	159380	38.48	ug/l	93
32) 1,1,1-Trichloroethane	7.909	97	216760	46.70	ug/l	97
36) 1,1-Dichloropropene	8.114	75	176232	46.15	ug/l	97
37) Ethyl Acetate	7.291	43	53759	47.93	ug/l	94
38) Carbon Tetrachloride	8.097	117	193806	51.27	ug/l	95
39) Methylcyclohexane	9.355	83	206294	46.33	ug/l	98
40) Benzene	8.350	78	538333	48.18	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24170m	36.40	ug/l	
42) 1,2-Dichloroethane	8.420	62	146510	49.60	ug/l	99
43) Isopropyl Acetate	8.456	43	103147	45.11	ug/l	94
44) Trichloroethene	9.114	130	156137	50.59	ug/l	91
45) 1,2-Dichloropropane	9.391	63	129134	48.38	ug/l	92
46) Dibromomethane	9.473	93	77725	52.28	ug/l	93
47) Bromodichloromethane	9.661	83	197682	50.90	ug/l	99
48) Methyl methacrylate	9.455	41	47046	41.75	ug/l #	73
49) 1,4-Dioxane	9.467	88	17997	1143.36	ug/l	86
51) 4-Methyl-2-Pentanone	10.232	43	283996	246.44	ug/l	100
52) Toluene	10.402	92	365437	51.65	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	172578	50.13	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	202567	49.19	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	111069	52.83	ug/l	99
56) Ethyl methacrylate	10.661	69	112501	51.99	ug/l	96
57) 1,3-Dichloropropane	10.944	76	174510	50.41	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	283993	246.75	ug/l	97
59) 2-Hexanone	10.985	43	190265	246.75	ug/l	98
60) Dibromochloromethane	11.138	129	142998	54.25	ug/l	100
61) 1,2-Dibromoethane	11.244	107	107560	52.65	ug/l	98
64) Tetrachloroethene	10.873	164	130984	51.31	ug/l	93
65) Chlorobenzene	11.673	112	400624	50.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	152780	53.90	ug/l	99
67) Ethyl Benzene	11.744	91	689340	50.49	ug/l	97
68) m/p-Xylenes	11.849	106	546945	103.83	ug/l	96
69) o-Xylene	12.179	106	250230	52.24	ug/l	95
70) Styrene	12.191	104	443336	53.11	ug/l	99
71) Bromoform	12.355	173	80676	53.13	ug/l #	97
73) Isopropylbenzene	12.479	105	674647	48.36	ug/l	100
74) N-amyl acetate	12.285	43	97265	41.11	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	120194	46.09	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	79448m	45.51	ug/l	
77) Bromobenzene	12.755	156	166474	49.64	ug/l	94
78) n-propylbenzene	12.820	91	795286	46.93	ug/l	98
79) 2-Chlorotoluene	12.902	91	442477	46.74	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	572196	49.06	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	35170	46.76	ug/l	98
82) 4-Chlorotoluene	13.002	91	471700	47.01	ug/l	97
83) tert-Butylbenzene	13.220	119	473888	47.88	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	575284	48.84	ug/l	98
85) sec-Butylbenzene	13.396	105	674254	48.28	ug/l	99
86) p-Isopropyltoluene	13.514	119	621775	48.75	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	323547	48.69	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	317964	48.35	ug/l	99
89) n-Butylbenzene	13.838	91	562959	46.86	ug/l	99
90) Hexachloroethane	14.108	117	121313	47.75	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	285777	49.70	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	16992	42.87	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	174334	49.00	ug/l	99
94) Hexachlorobutadiene	15.261	225	104785	51.44	ug/l	99
95) Naphthalene	15.396	128	309188	49.89	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	159720	51.33	ug/l	99

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

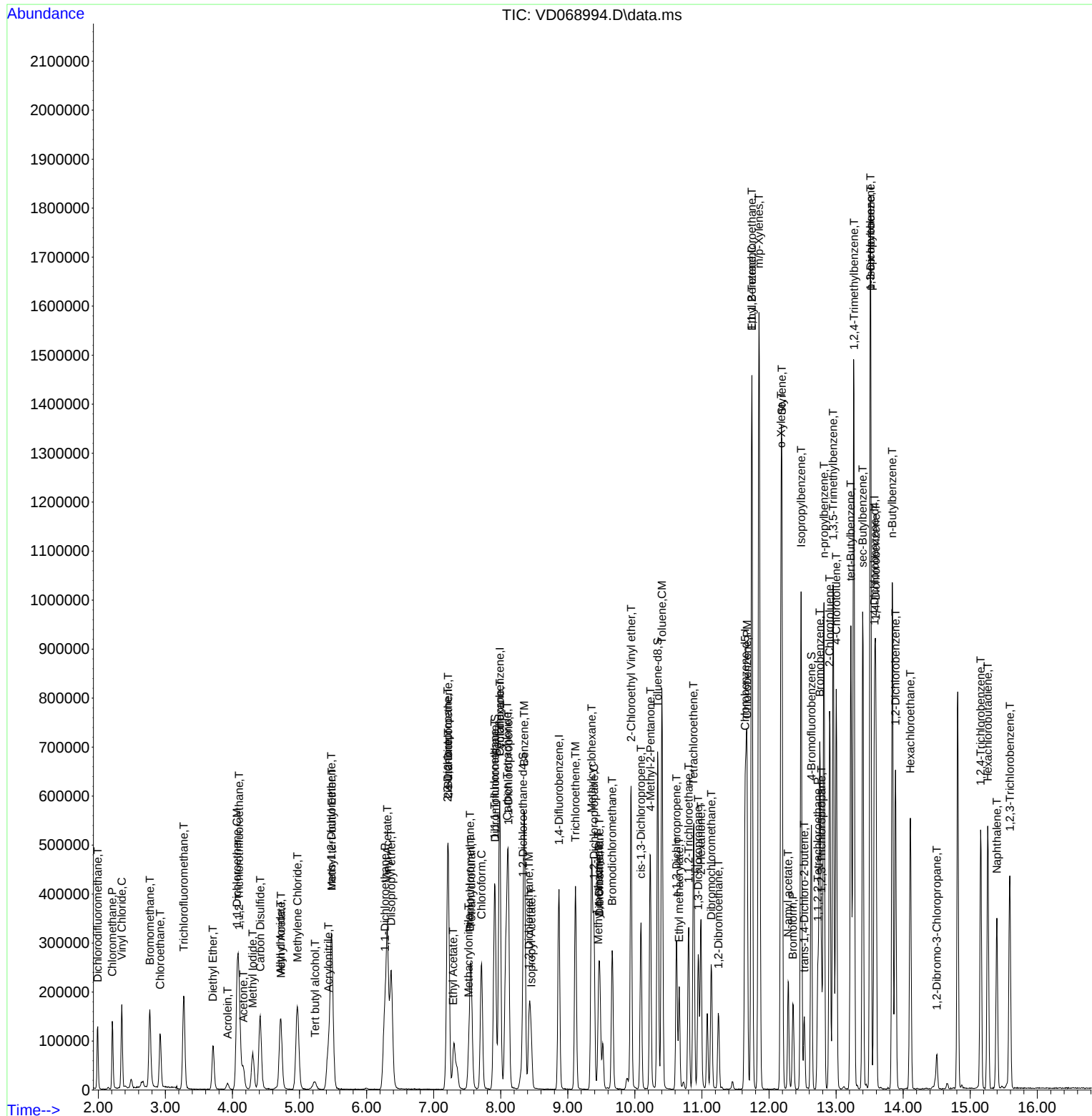
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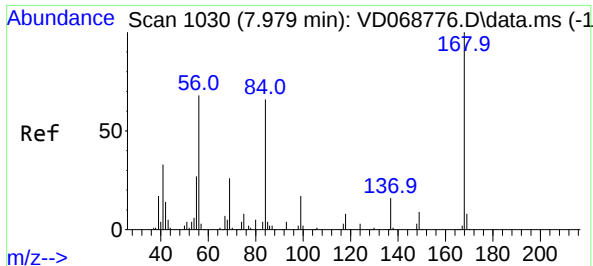
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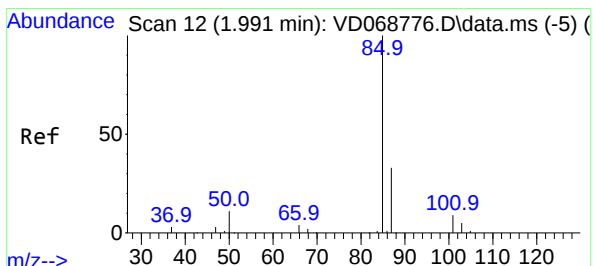
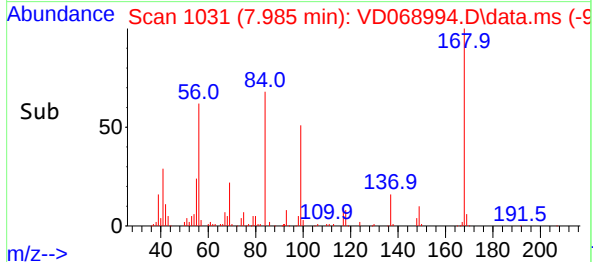
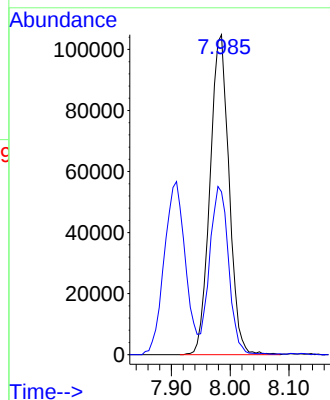
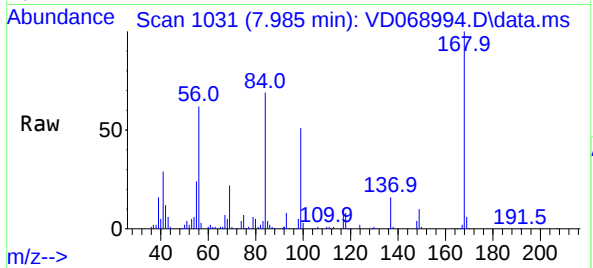
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 168 Resp: 235509
Ion Ratio Lower Upper
168 100
99 50.6 46.2 69.2

Instrument :
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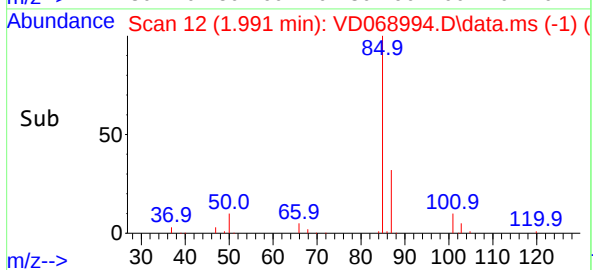
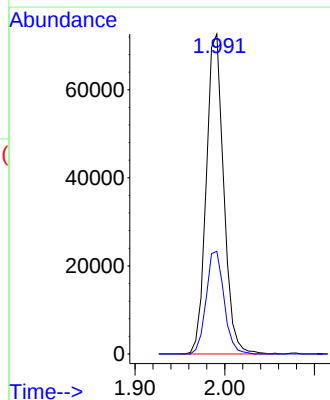
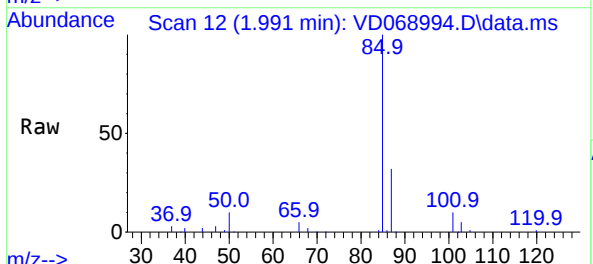
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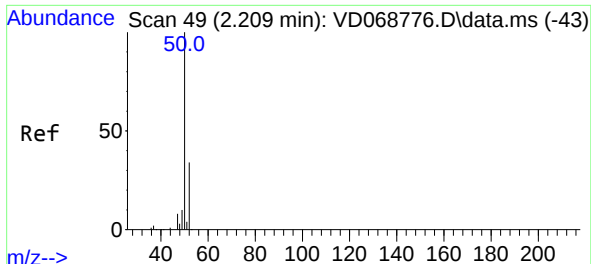
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#2
Dichlorodifluoromethane
Concen: 41.98 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 85 Resp: 97962
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





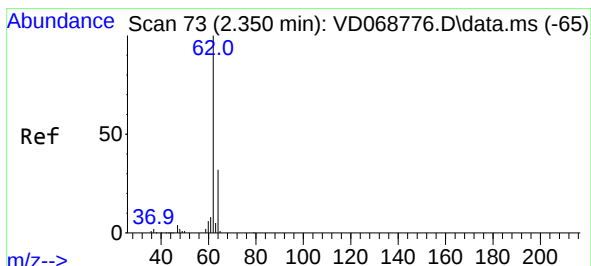
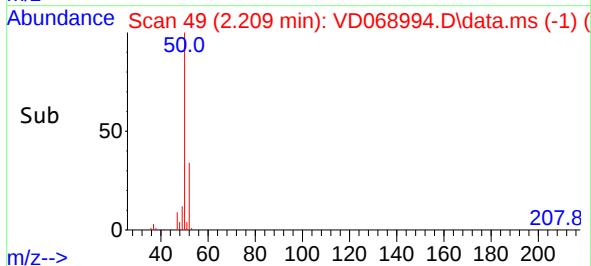
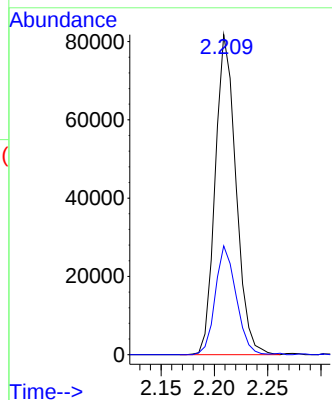
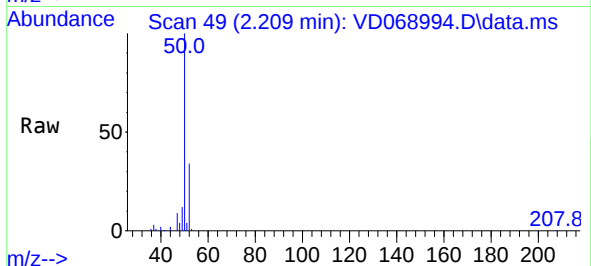
#3
Chloromethane
Concen: 40.29 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 50 Resp: 110530
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

Instrument :
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ClientSampleId :
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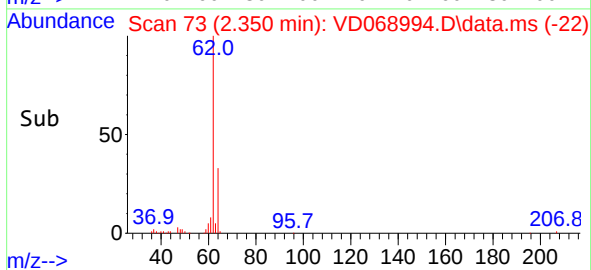
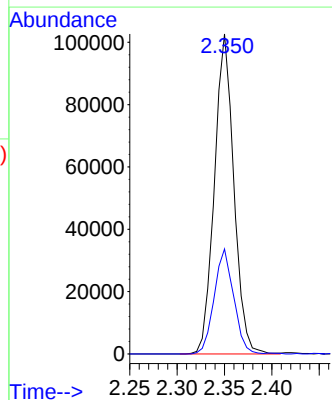
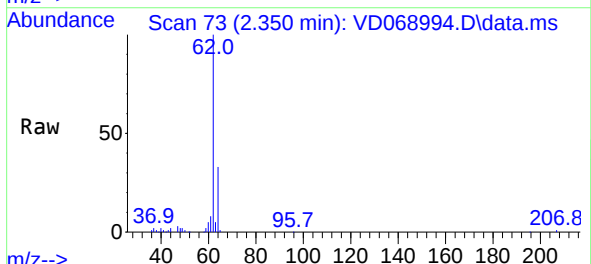
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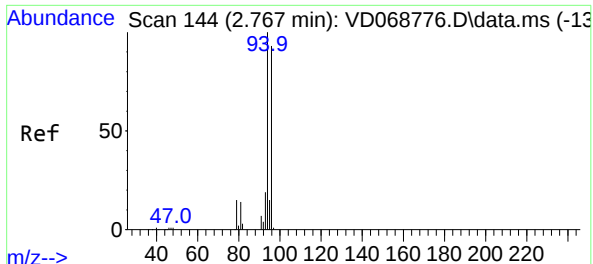
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#4
Vinyl Chloride
Concen: 42.50 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 62 Resp: 146472
Ion Ratio Lower Upper
62 100
64 32.8 27.1 40.7





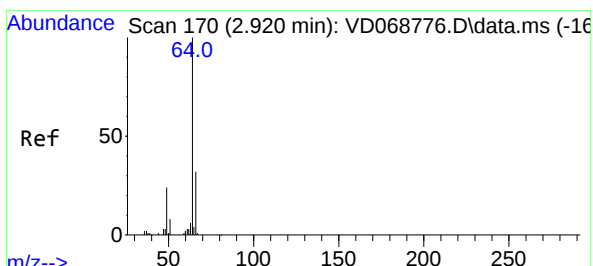
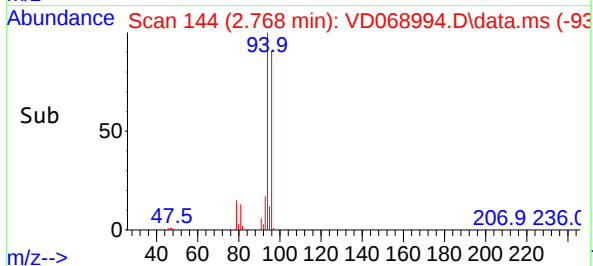
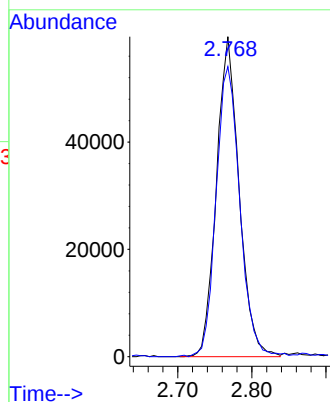
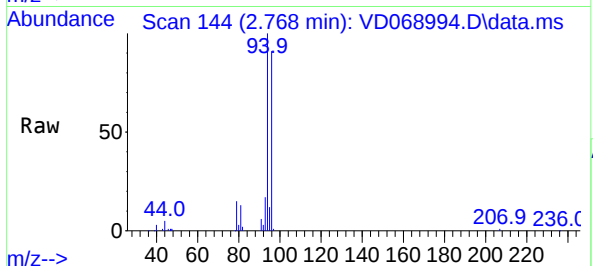
#5
Bromomethane
Concen: 49.14 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 94 Resp: 126601
Ion Ratio Lower Upper
94 100
96 90.4 74.7 112.1

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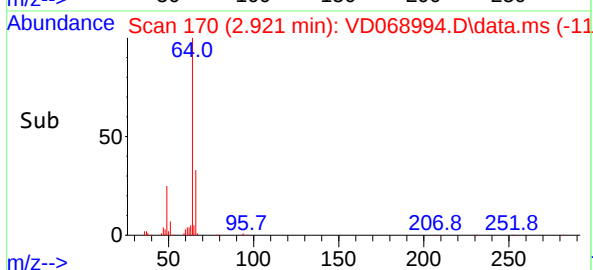
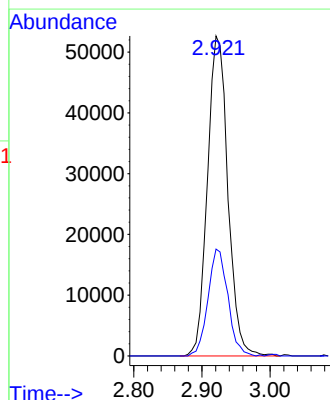
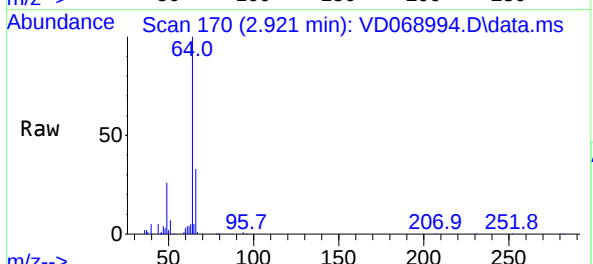
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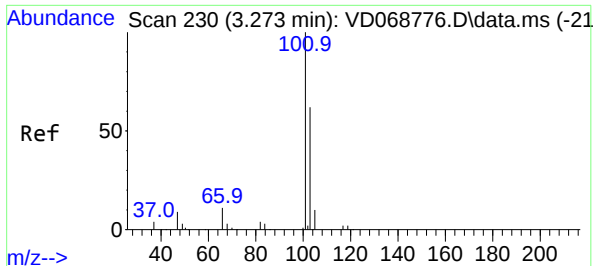
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#6
Chloroethane
Concen: 48.55 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 64 Resp: 109949
Ion Ratio Lower Upper
64 100
66 33.4 26.0 39.0





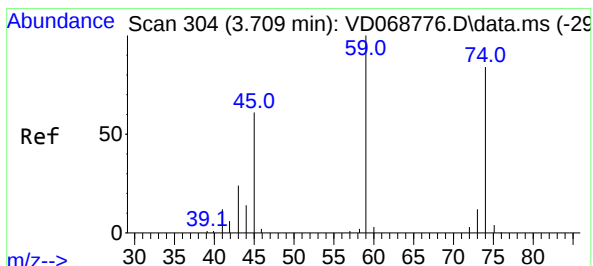
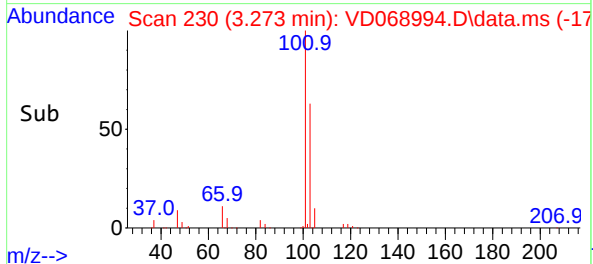
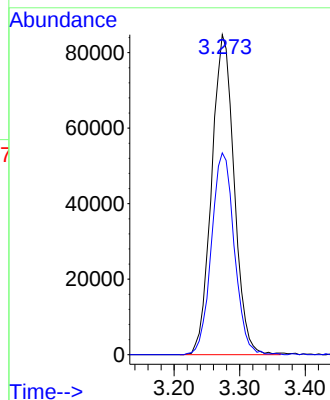
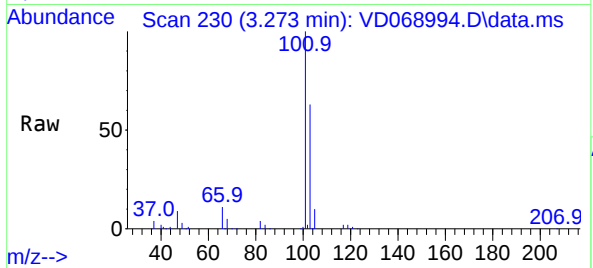
#7
Trichlorofluoromethane
Concen: 49.75 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion:101 Resp: 201741
Ion Ratio Lower Upper
101 100
103 63.0 53.4 80.2

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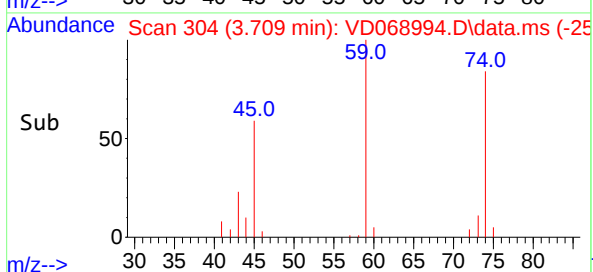
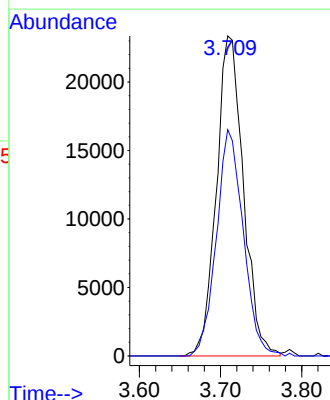
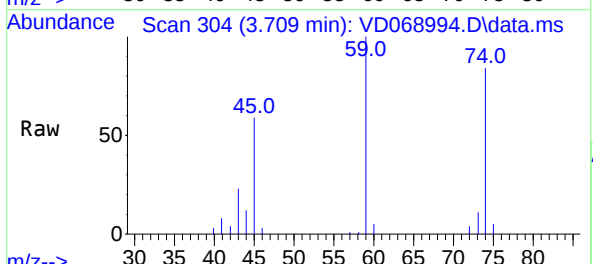
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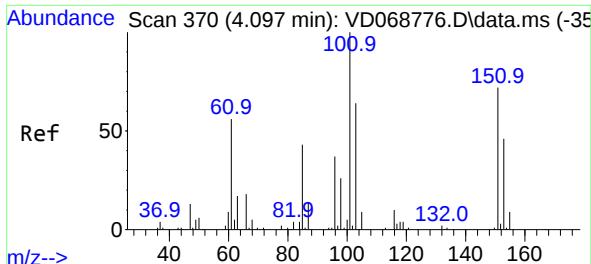
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#8
Diethyl Ether
Concen: 49.31 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 74 Resp: 54002
Ion Ratio Lower Upper
74 100
45 70.4 40.5 121.5





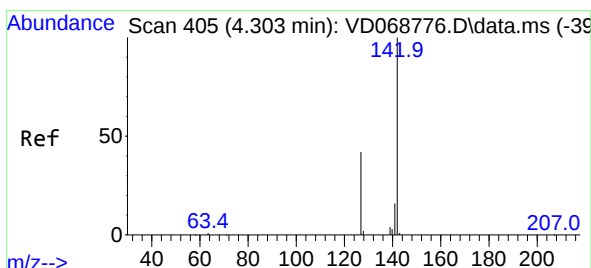
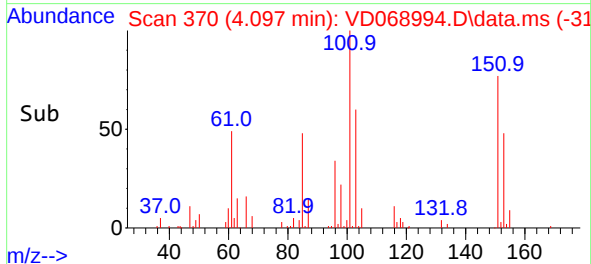
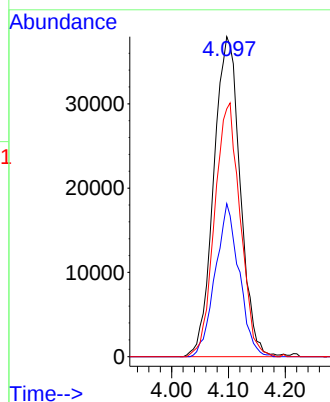
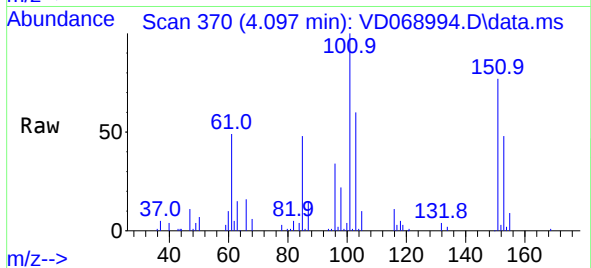
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.21 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion:101 Resp: 122878
Ion Ratio Lower Upper
101 100
85 43.3 33.8 50.6
151 76.8 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

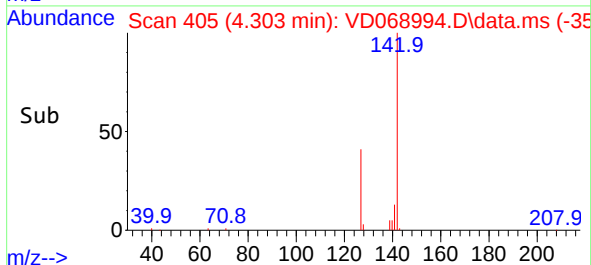
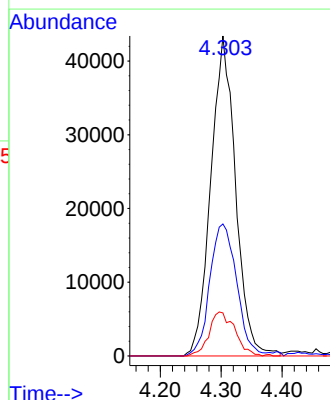
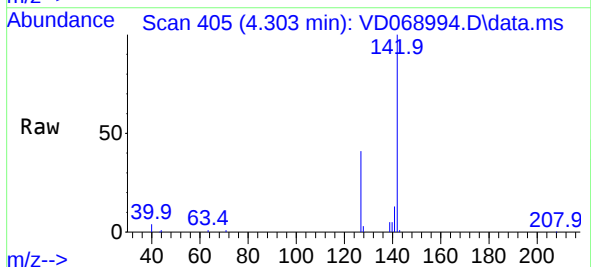
Manual Integrations
APPROVED

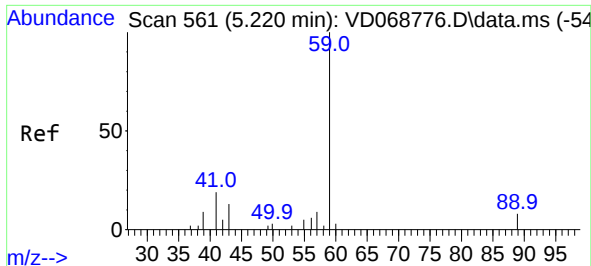
MMDadoda
4/27/2021 3:37:23 PM



#10
Methyl Iodide
Concen: 43.12 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion:142 Resp: 122567
Ion Ratio Lower Upper
142 100
127 44.6 34.7 52.1
141 14.4 11.0 16.4





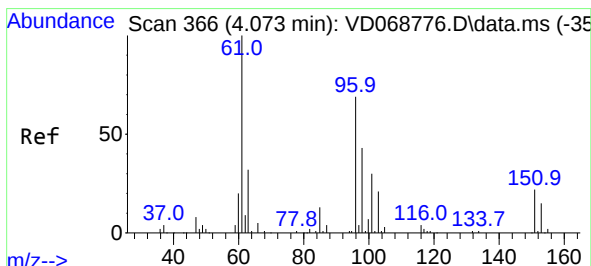
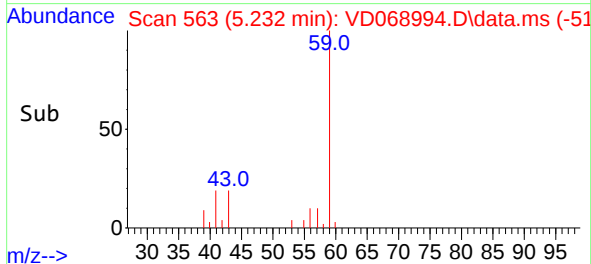
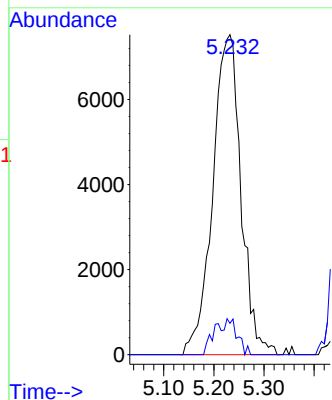
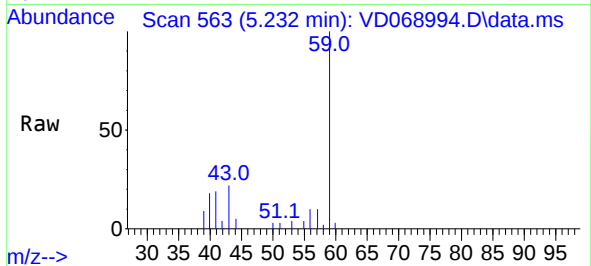
#11
Tert butyl alcohol
Concen: 219.54 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 59 Resp: 29488
Ion Ratio Lower Upper
59 100
57 4.6 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

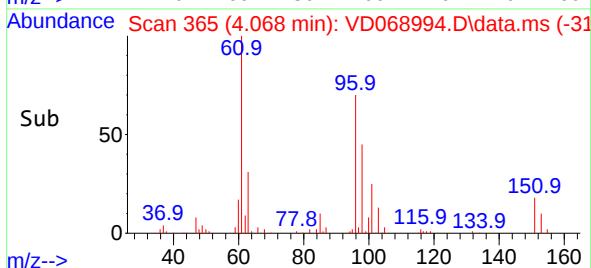
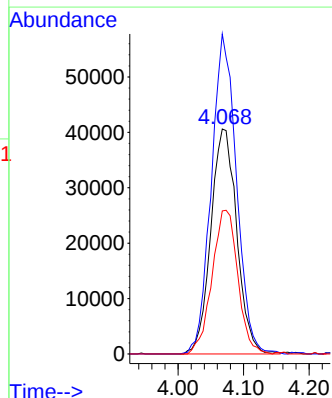
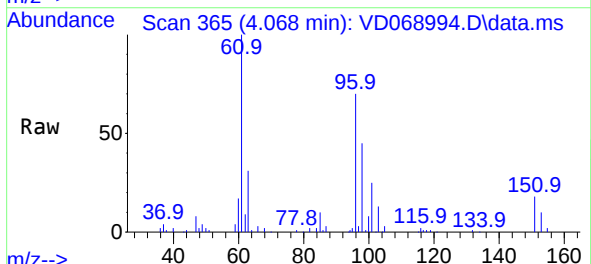
Manual Integrations
APPROVED

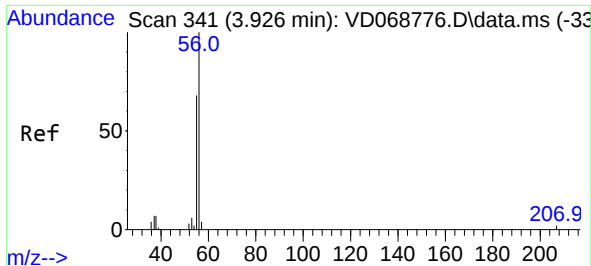
MMDadoda
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#12
1,1-Dichloroethene
Concen: 47.33 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 96 Resp: 111573
Ion Ratio Lower Upper
96 100
61 142.3 112.2 168.2
98 63.6 50.2 75.2





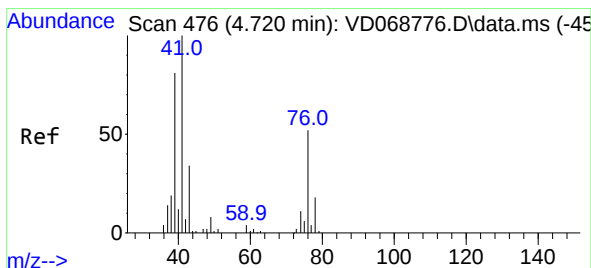
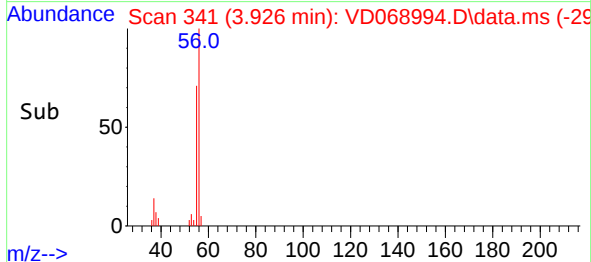
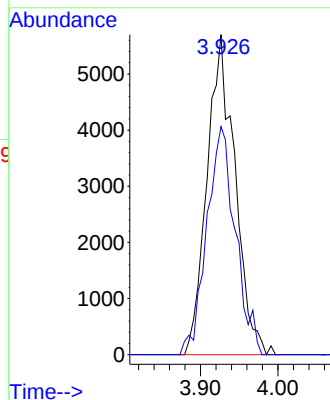
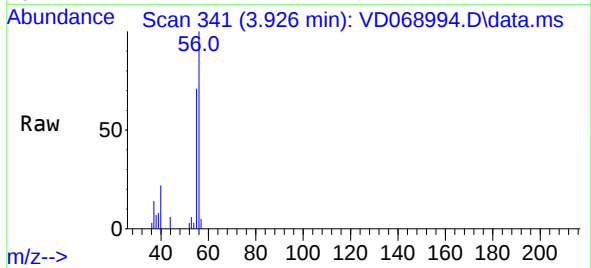
#13
Acrolein
Concen: 146.06 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 56 Resp: 14309
Ion Ratio Lower Upper
56 100
55 72.8 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

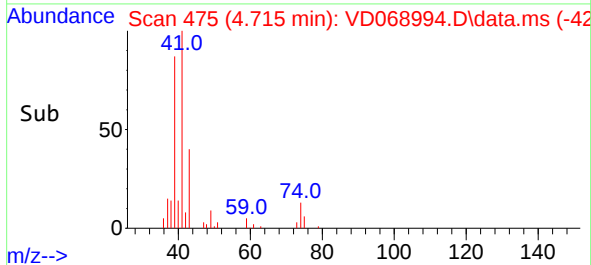
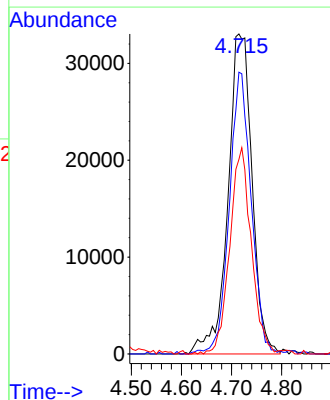
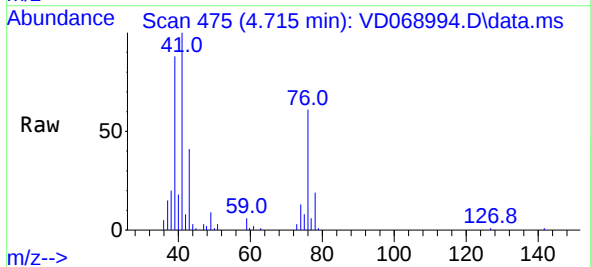
Manual Integrations
APPROVED

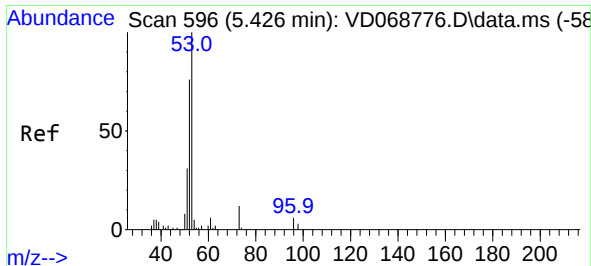
MMDadoda
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#14
Allyl chloride
Concen: 41.60 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

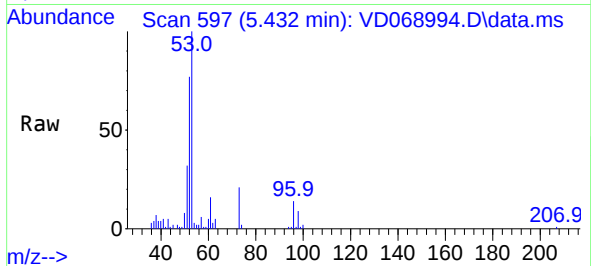
Tgt Ion: 41 Resp: 110518
Ion Ratio Lower Upper
41 100
39 80.1 60.6 91.0
76 57.3 40.4 60.6





#15
Acrylonitrile
Concen: 209.86 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

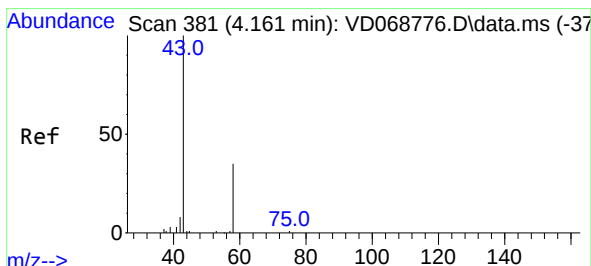
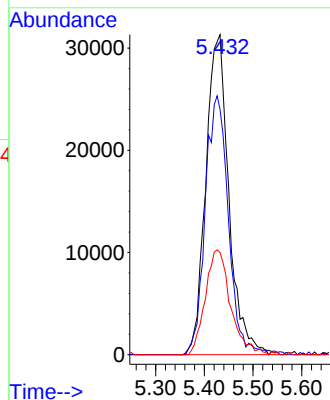
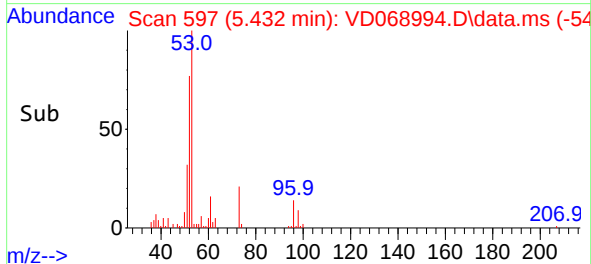
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



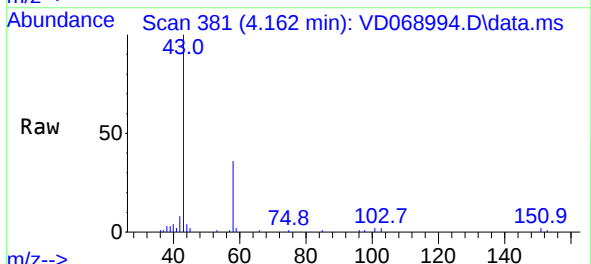
Tgt Ion: 53 Resp: 103153
Ion Ratio Lower Upper
53 100
52 80.6 63.3 94.9
51 35.7 28.3 42.5

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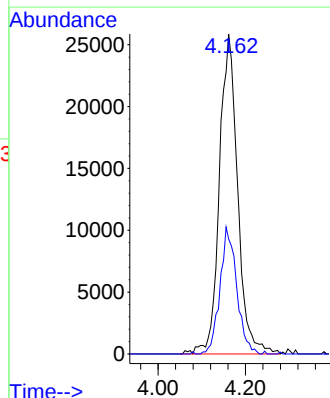
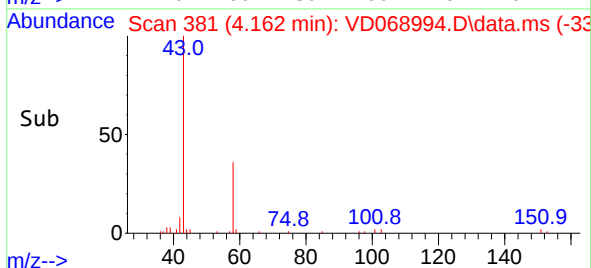
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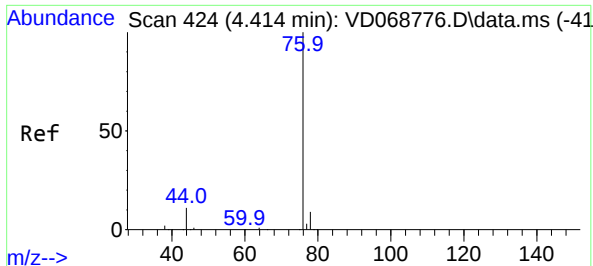


#16
Acetone
Concen: 216.95 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



Tgt Ion: 43 Resp: 74777
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0





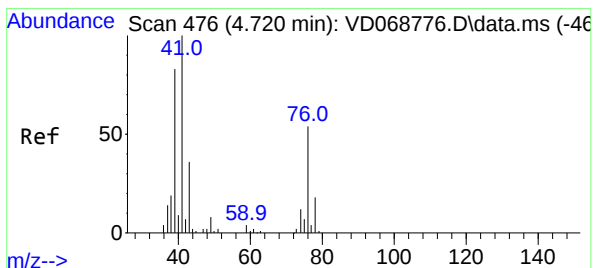
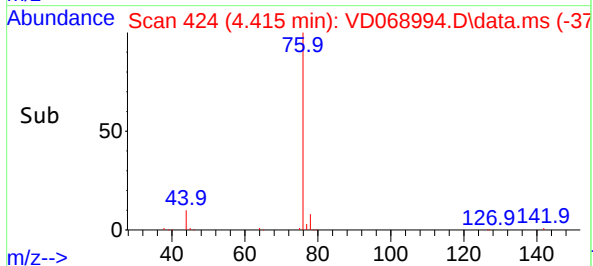
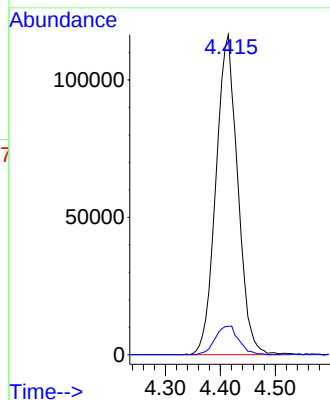
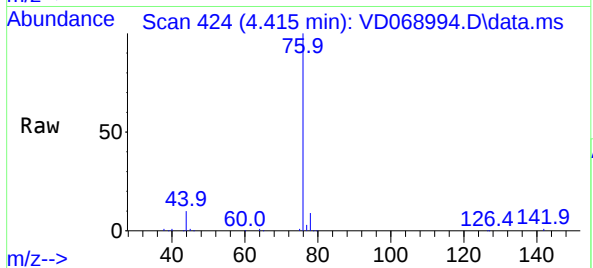
#17
Carbon Disulfide
Concen: 42.03 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 76 Resp: 320662
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

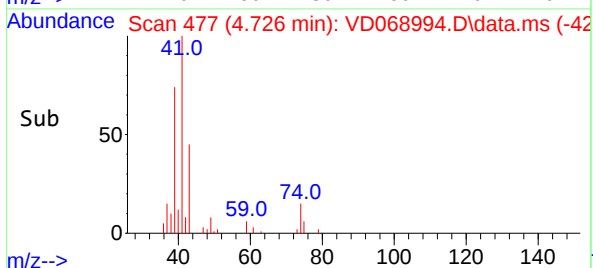
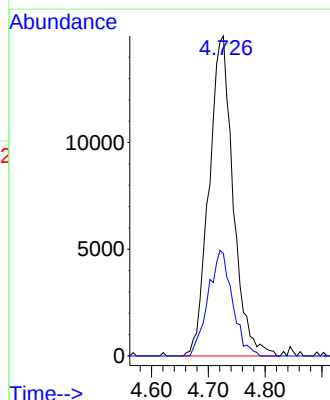
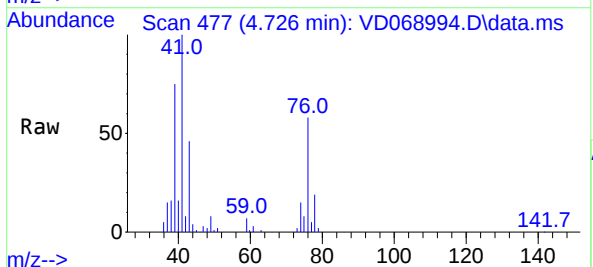
Manual Integrations
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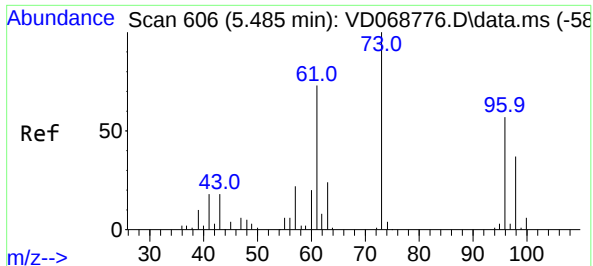
MMDadoda
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#18
Methyl Acetate
Concen: 46.73 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 43 Resp: 44247
Ion Ratio Lower Upper
43 100
74 33.1 25.4 38.2





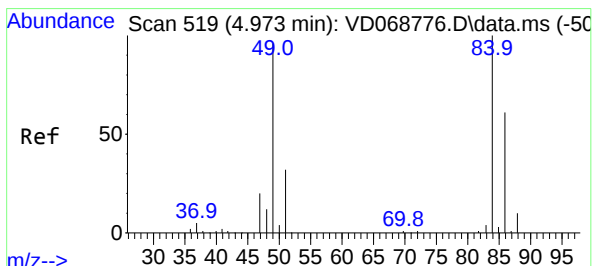
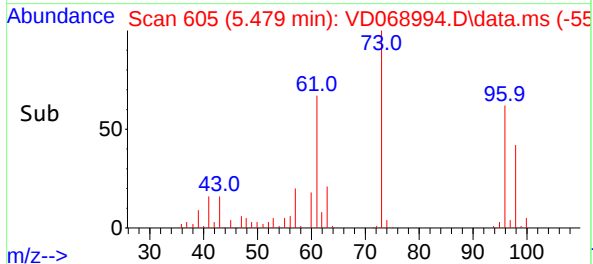
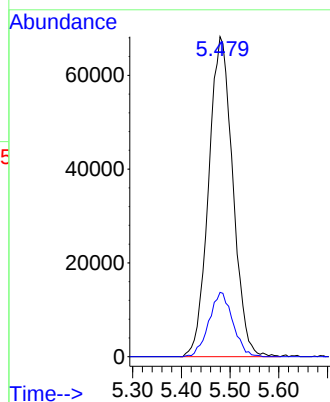
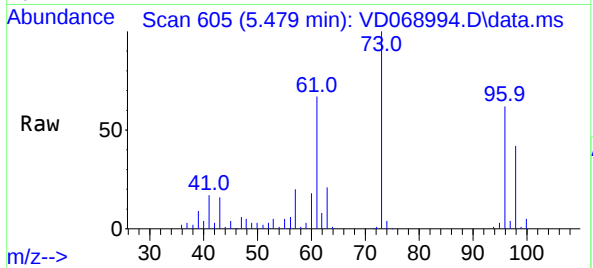
#19
Methyl tert-butyl Ether
Concen: 44.95 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 73 Resp: 235129
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

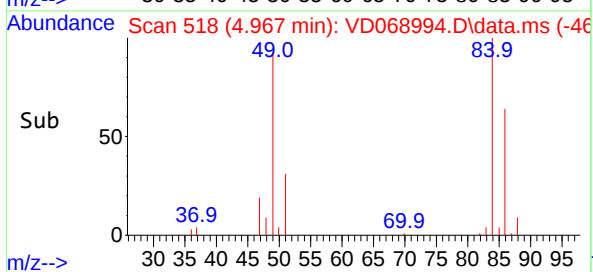
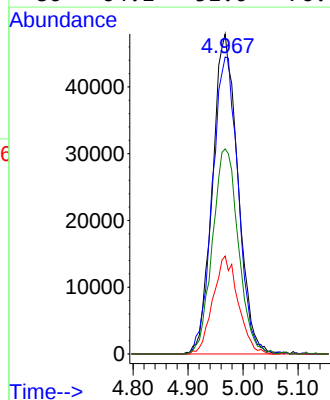
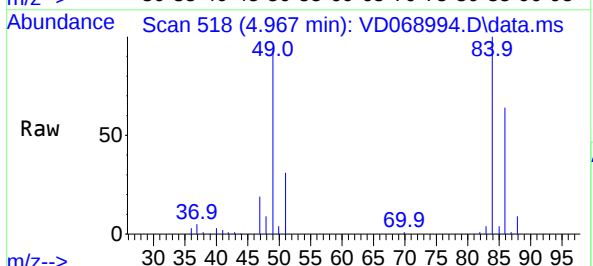
Manual Integrations
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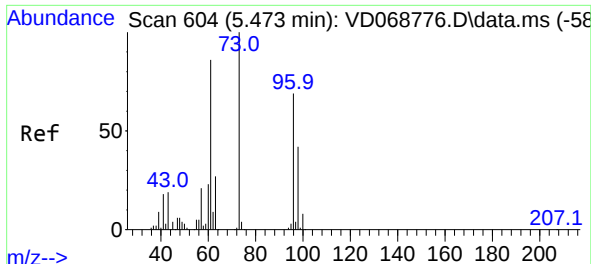
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#20
Methylene Chloride
Concen: 55.39 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

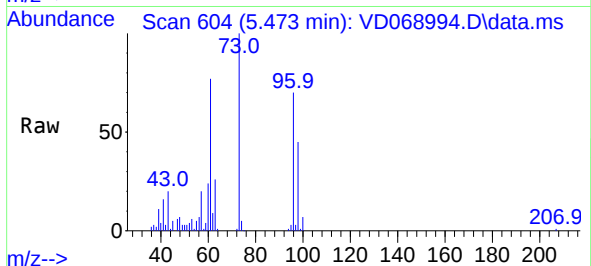
Tgt Ion: 84 Resp: 153187
Ion Ratio Lower Upper
84 100
49 92.8 83.4 125.0
51 30.6 23.4 35.2
86 64.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 43.35 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

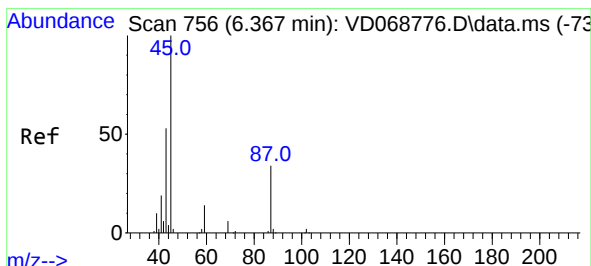
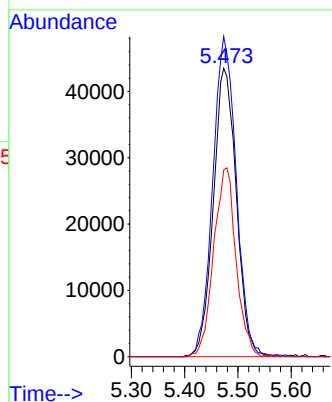
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



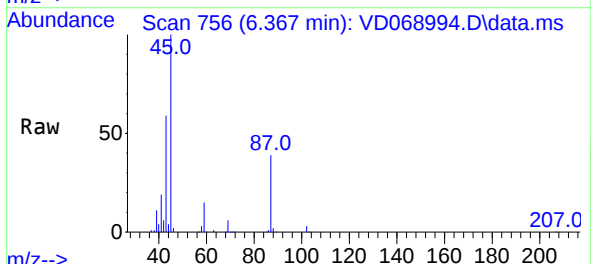
Tgt Ion: 96 Resp: 131225
Ion Ratio Lower Upper
96 100
61 111.0 91.8 137.6
98 64.7 49.3 73.9

Manual Integrations
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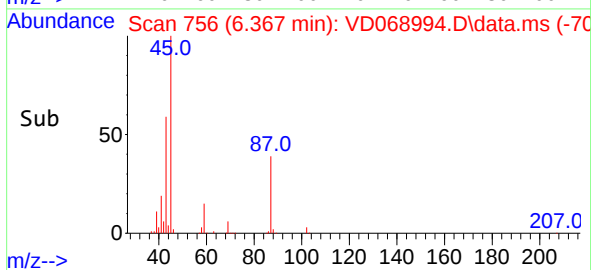
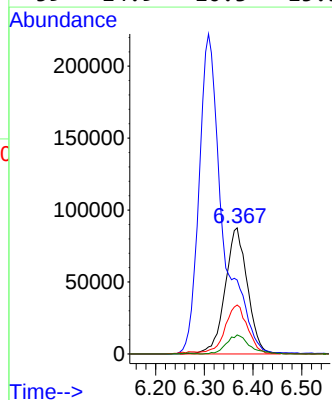
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4/27/2021 3:37:23 PM

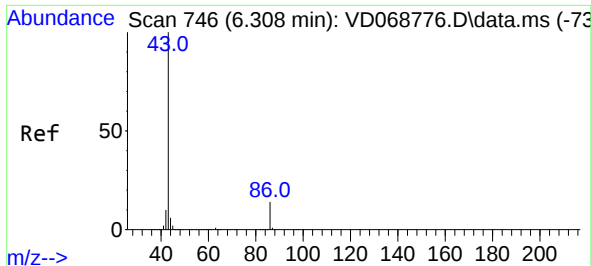


#22
Diisopropyl ether
Concen: 43.26 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



Tgt Ion: 45 Resp: 278488
Ion Ratio Lower Upper
45 100
43 57.4 41.8 62.8
87 38.5 29.2 43.8
59 14.9 10.3 15.5





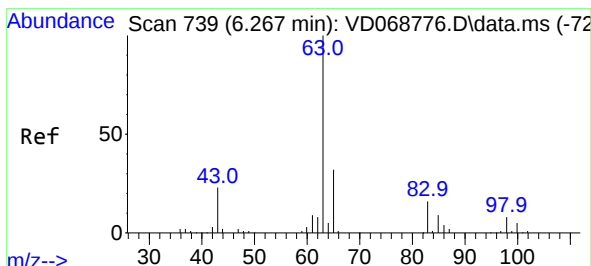
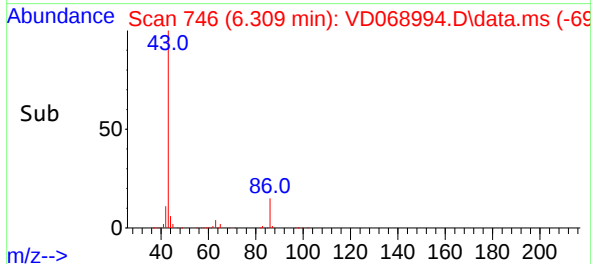
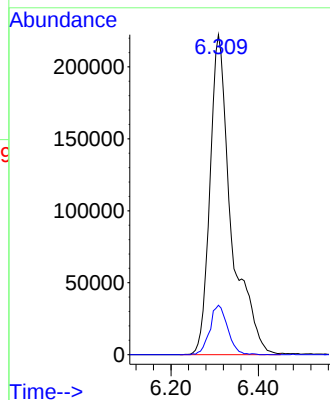
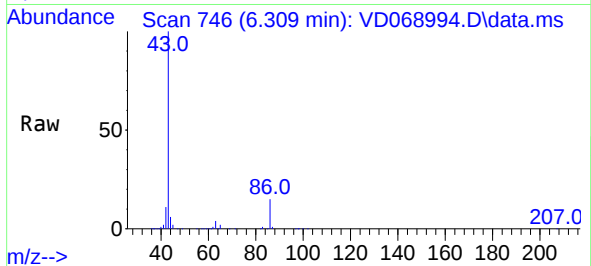
#23
 Vinyl Acetate
 Concen: 220.90 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068994.D
 Acq: 26 Apr 2021 17:53

Tgt Ion: 43 Resp: 753586
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

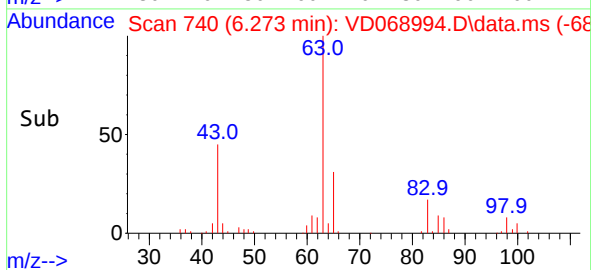
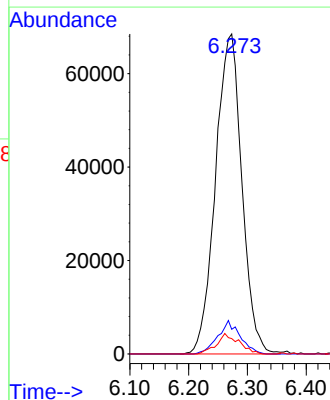
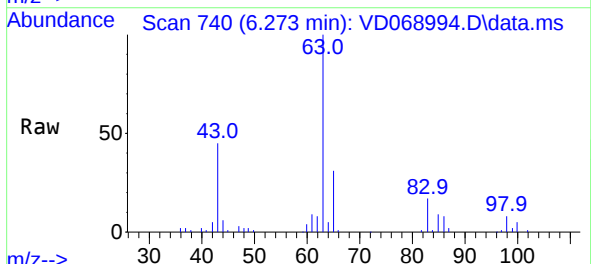
Manual Integrations
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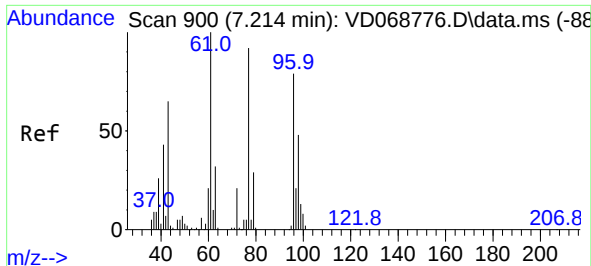
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 43.99 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD068994.D
 Acq: 26 Apr 2021 17:53

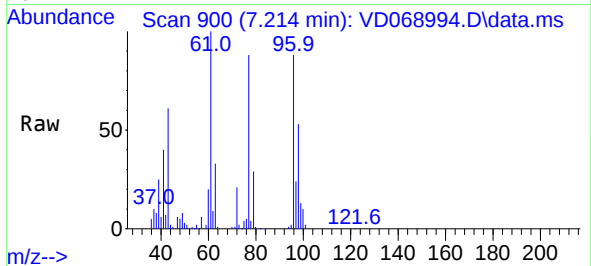
Tgt Ion: 63 Resp: 213483
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 233.52 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

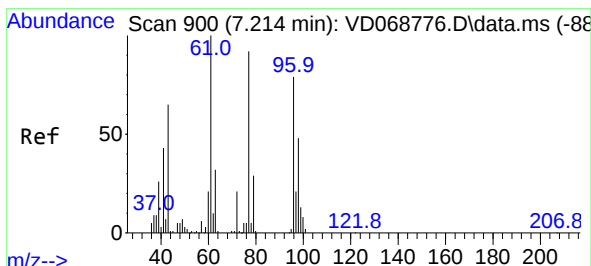
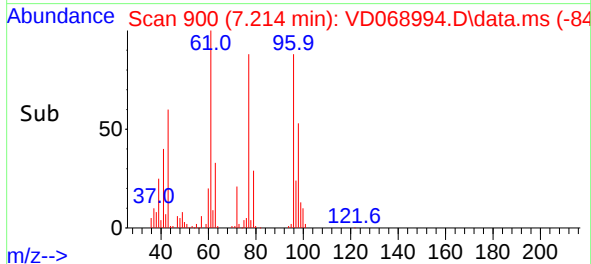
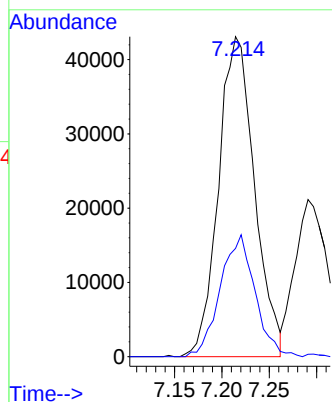
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



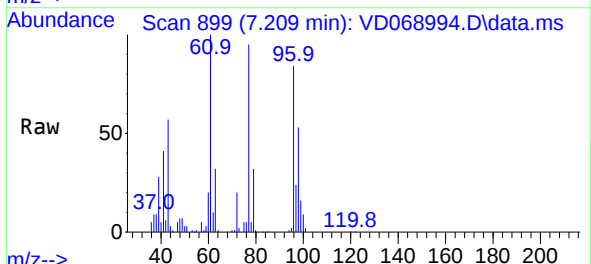
Tgt Ion: 43 Resp: 113893
Ion Ratio Lower Upper
43 100
72 33.9 28.6 43.0

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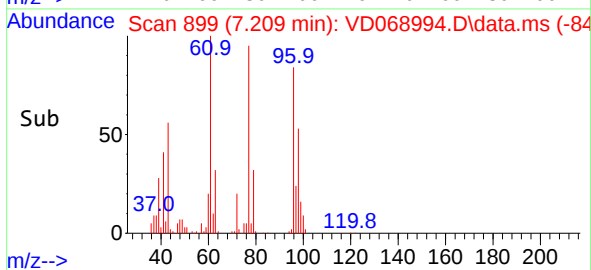
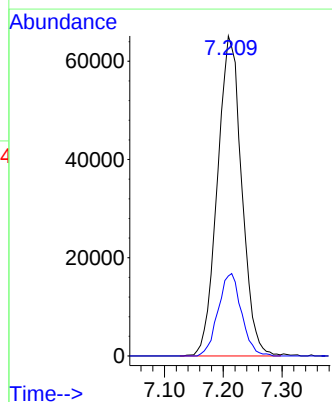
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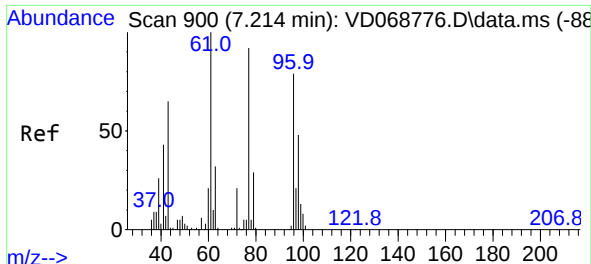


#26
2,2-Dichloropropane
Concen: 47.24 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



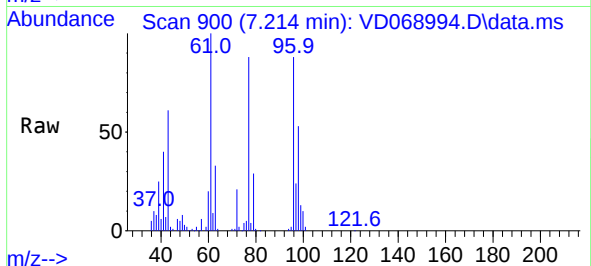
Tgt Ion: 77 Resp: 187272
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 52.09 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

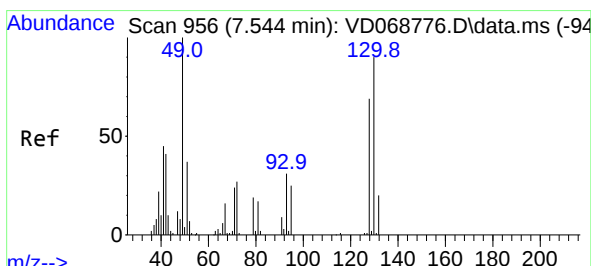
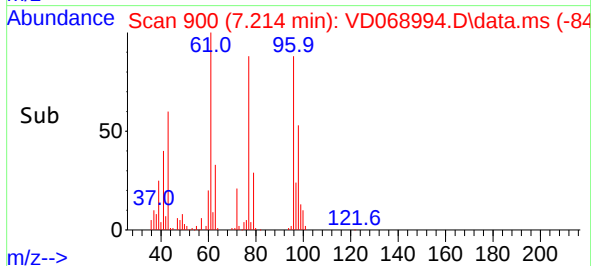
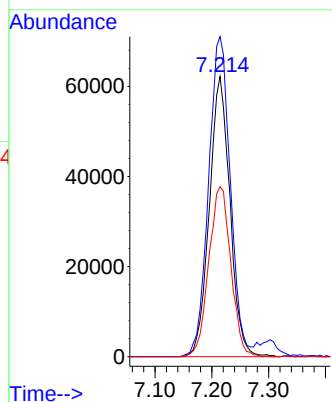
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 156719
Ion Ratio Lower Upper
96 100
61 119.9 0.0 258.8
98 64.8 0.0 128.4

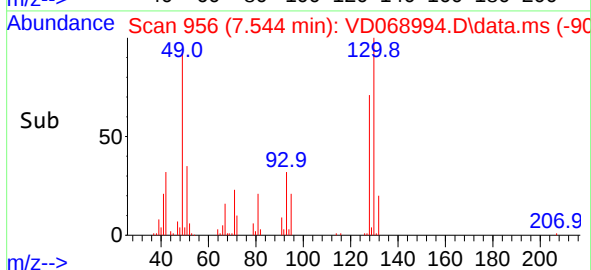
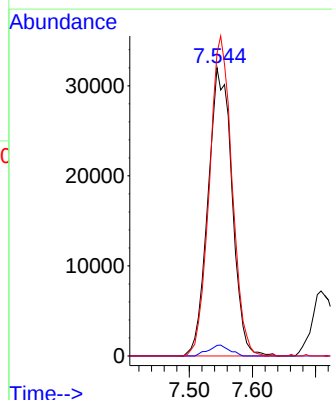
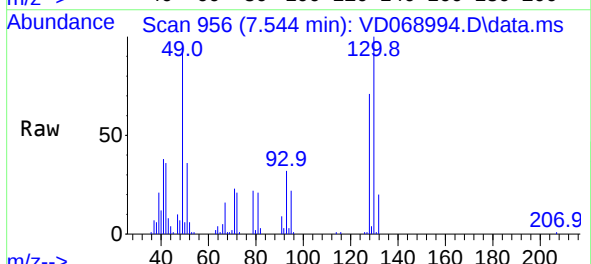
Manual Integrations
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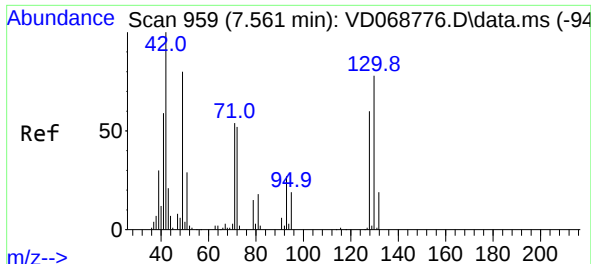
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#28
Bromochloromethane
Concen: 48.23 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 49 Resp: 84483
Ion Ratio Lower Upper
49 100
129 3.3 0.0 5.2
130 104.8 74.6 112.0





#29

Tetrahydrofuran

Concen: 216.82 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068994.D

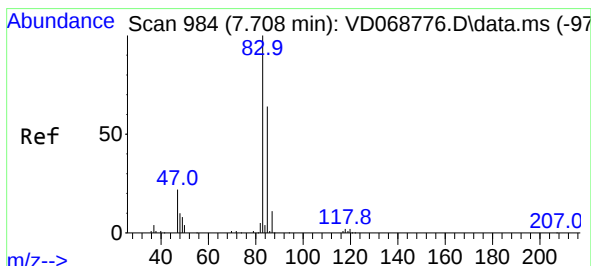
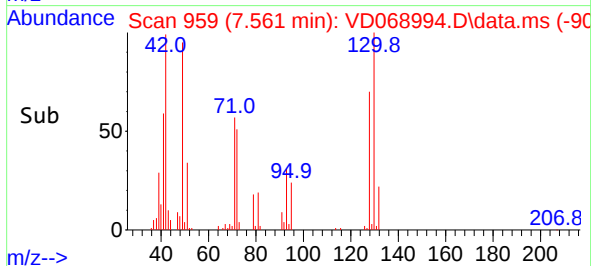
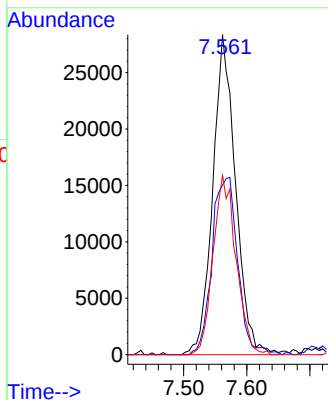
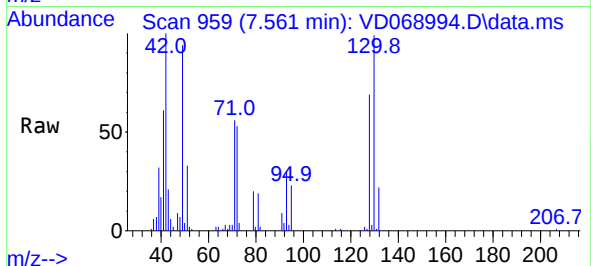
Acq: 26 Apr 2021 17:53

Tgt Ion:	42	Resp:	71119
Ion	Ratio	Lower	Upper
42	100		
72	62.3	45.2	67.8
71	56.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 47.10 ug/l

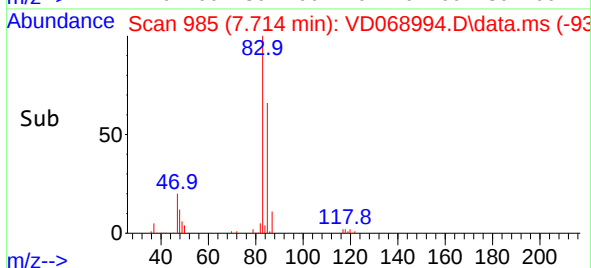
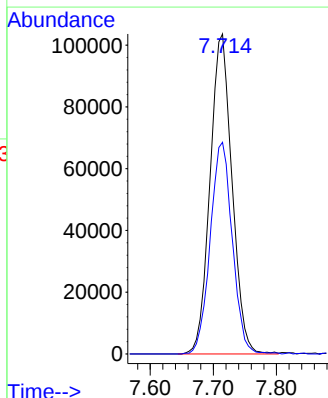
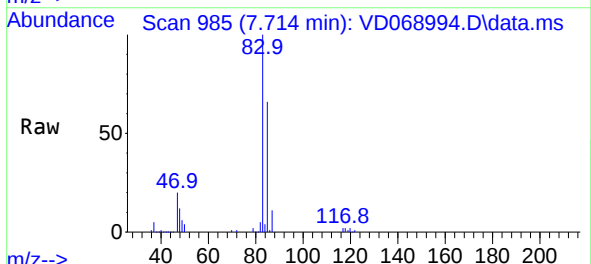
RT: 7.714 min Scan# 985

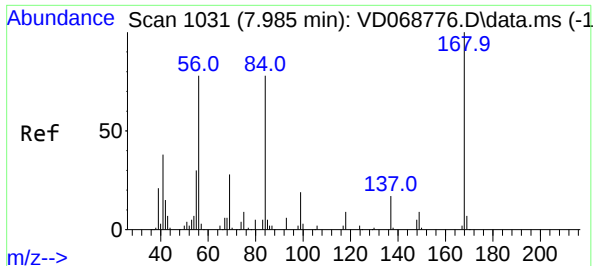
Delta R.T. 0.006 min

Lab File: VD068994.D

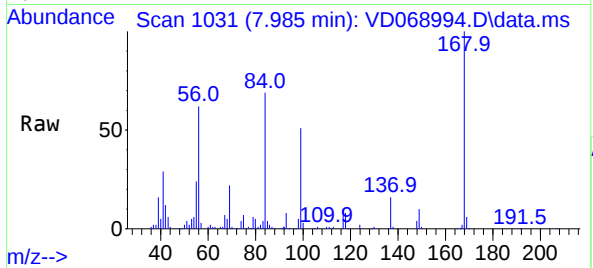
Acq: 26 Apr 2021 17:53

Tgt Ion:	83	Resp:	250204
Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.3	79.9

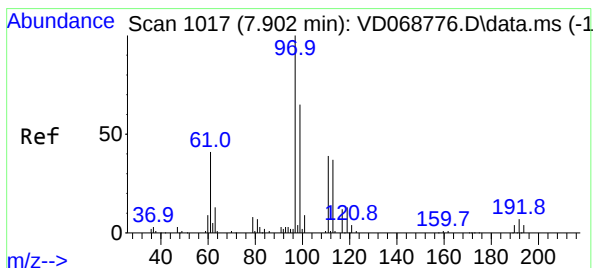
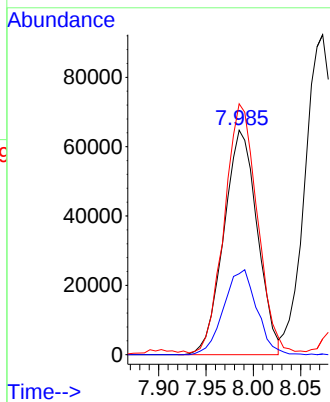
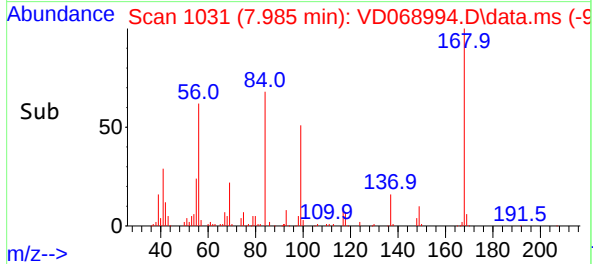




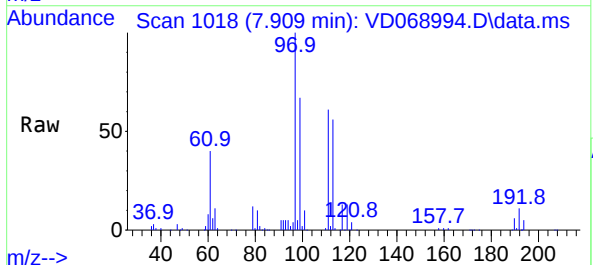
#31
Cyclohexane
Concen: 38.48 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



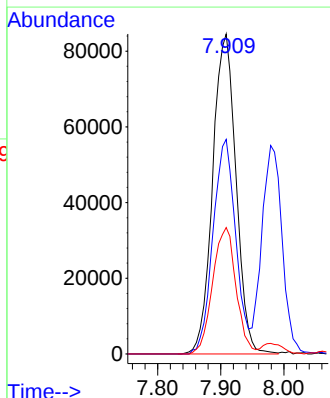
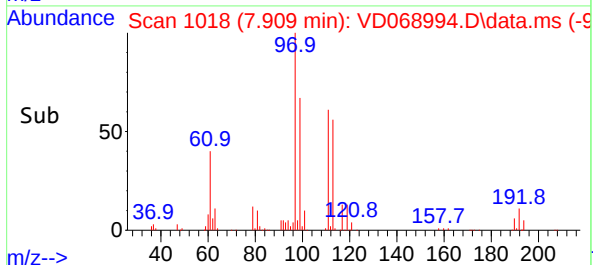
Tgt Ion: 56 Resp: 159380
Ion Ratio Lower Upper
56 100
69 36.1 30.0 45.0
84 110.7 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 46.70 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



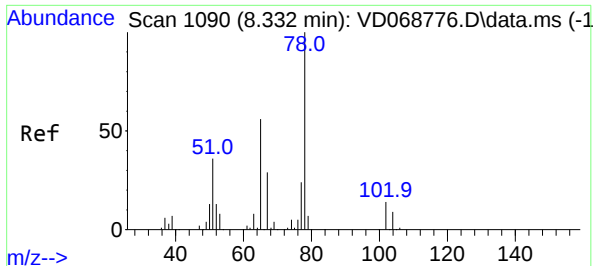
Tgt Ion: 97 Resp: 216760
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 39.6 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#33

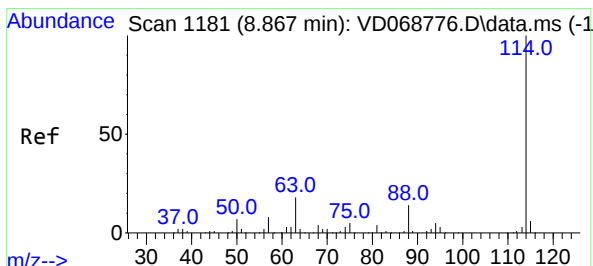
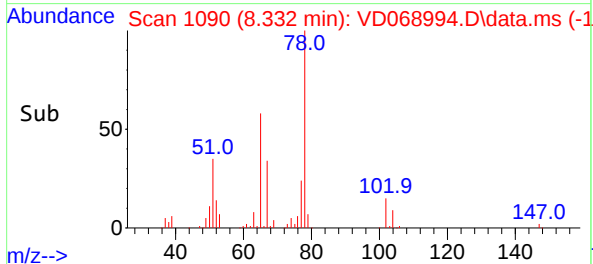
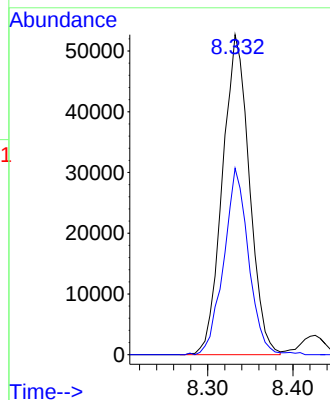
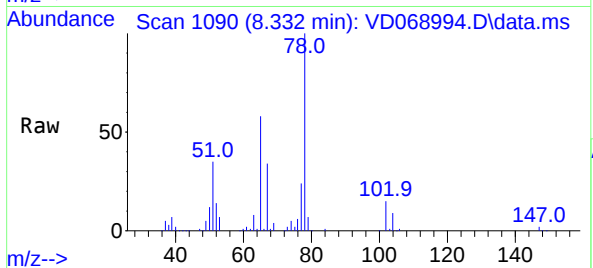
1,2-Dichloroethane-d4
Concen: 46.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 65 Resp: 115567
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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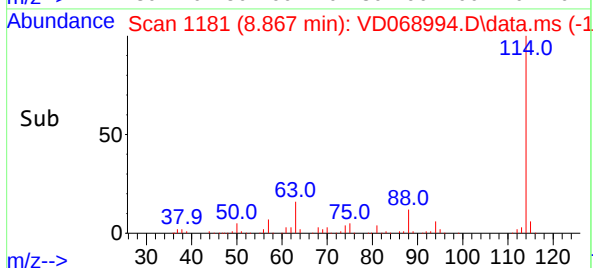
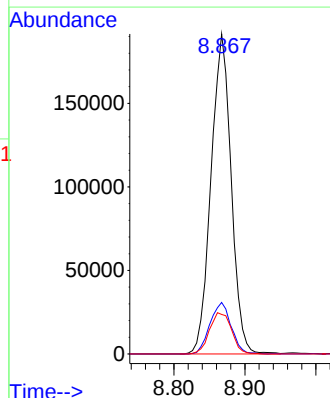
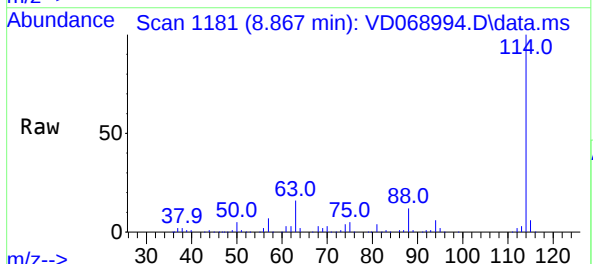
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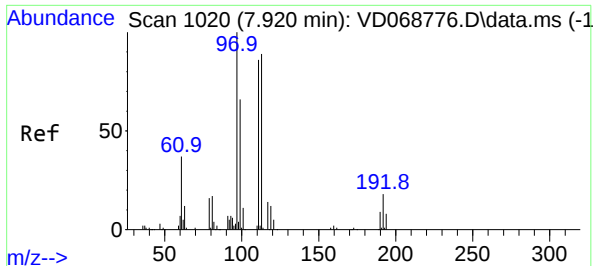


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 114 Resp: 377239
Ion Ratio Lower Upper
114 100
63 16.1 0.0 38.2
88 12.4 0.0 29.4





#35

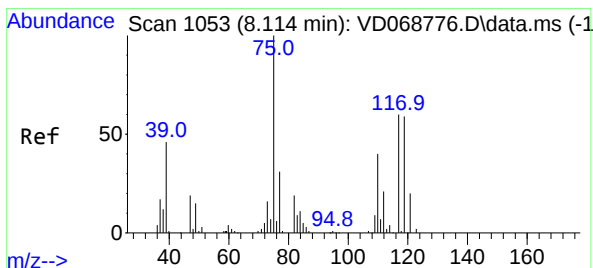
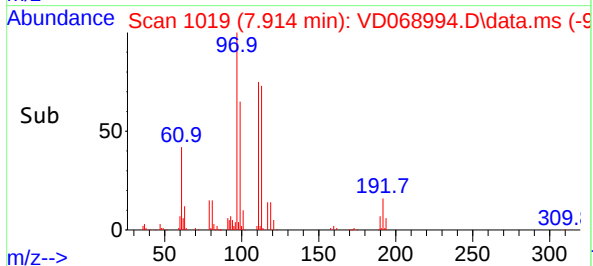
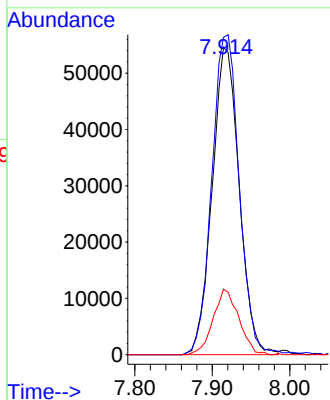
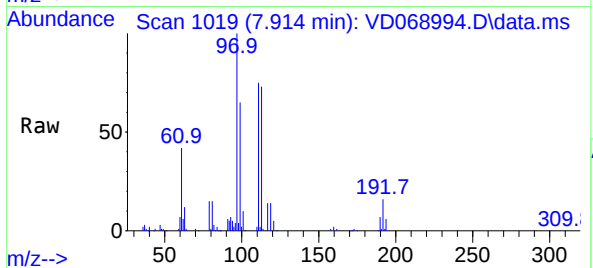
Dibromofluoromethane
Concen: 54.01 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 113 Resp: 132537
Ion Ratio Lower Upper
113 100
111 105.5 82.5 123.7
192 20.2 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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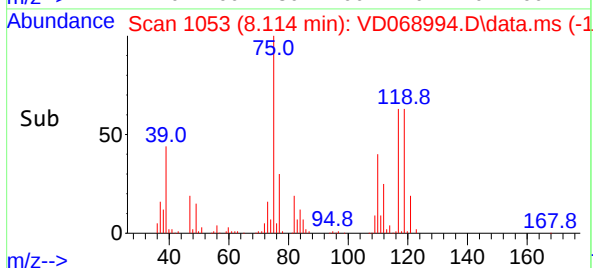
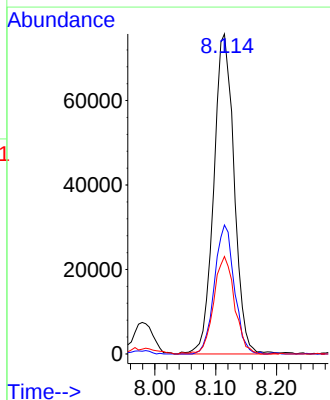
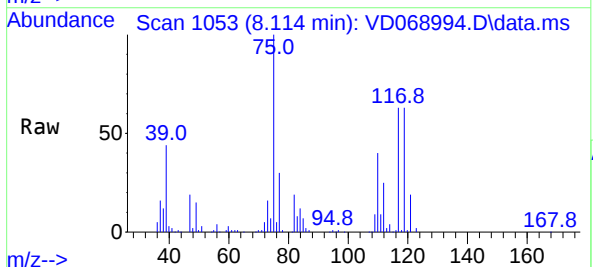
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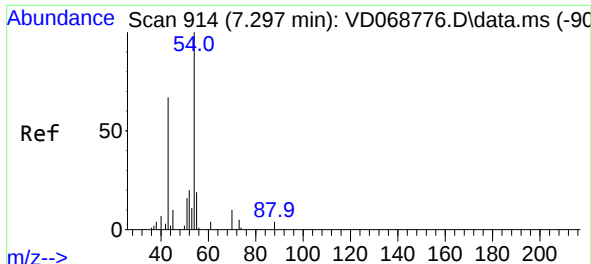


#36

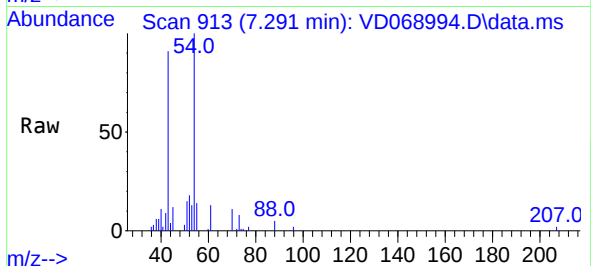
1,1-Dichloropropene
Concen: 46.15 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 75 Resp: 176232
Ion Ratio Lower Upper
75 100
110 39.2 18.1 54.4
77 31.2 24.7 37.1

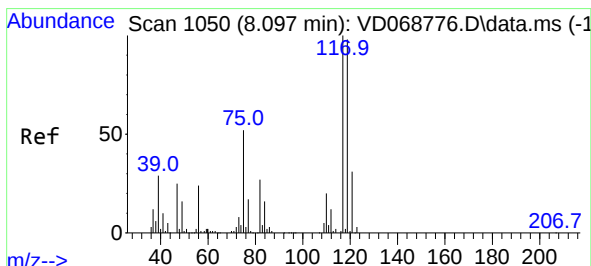
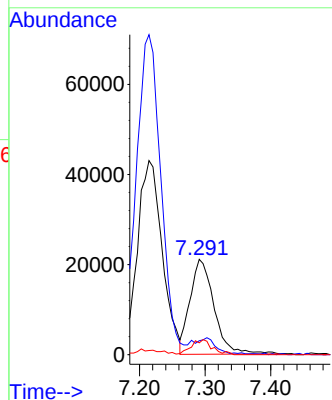
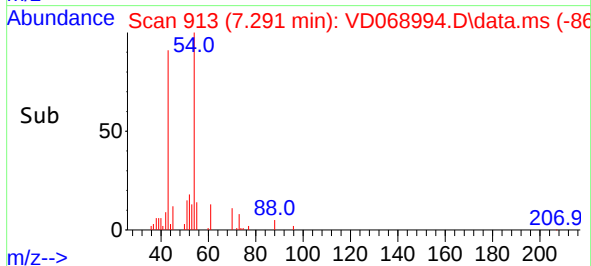




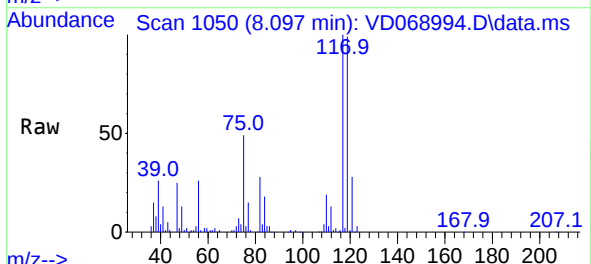
#37
Ethyl Acetate
Concen: 47.93 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



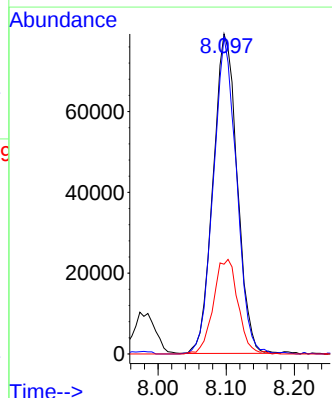
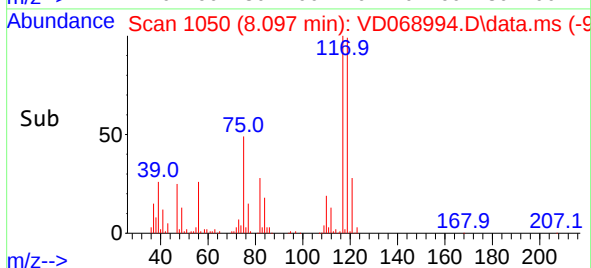
Tgt Ion: 43 Resp: 53759
Ion Ratio Lower Upper
43 100
61 15.3 14.2 21.4
70 13.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 51.27 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



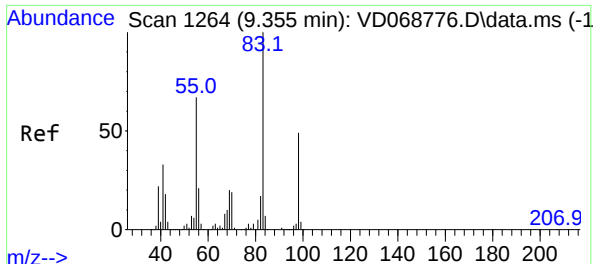
Tgt Ion: 117 Resp: 193806
Ion Ratio Lower Upper
117 100
119 99.2 76.6 115.0
121 28.1 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

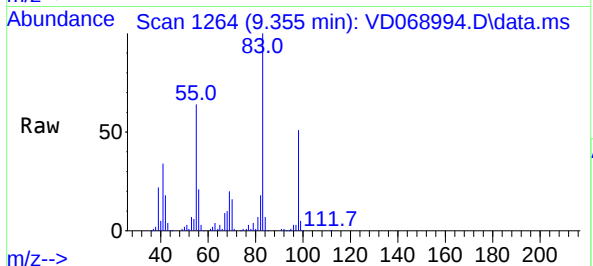
Manual Integrations
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#39
Methylcyclohexane
Concen: 46.33 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

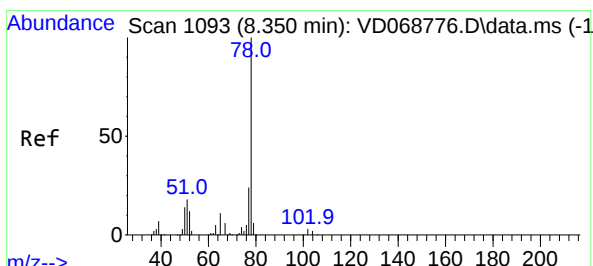
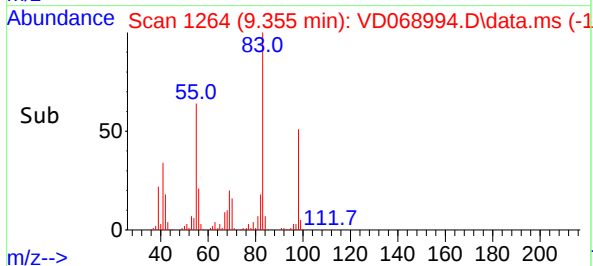
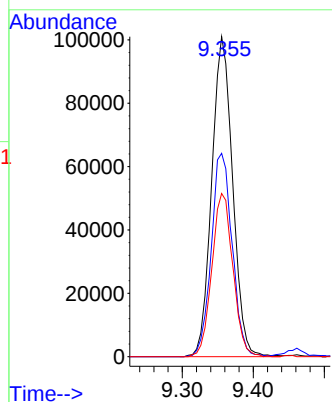
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 206294
Ion Ratio Lower Upper
83 100
55 63.5 51.7 77.5
98 51.0 38.8 58.2

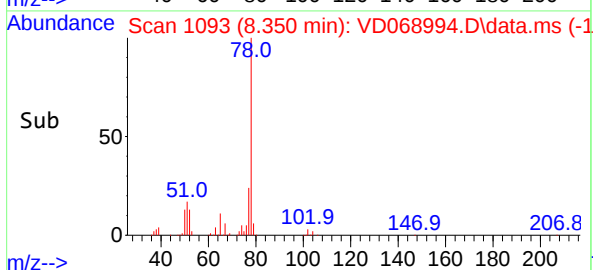
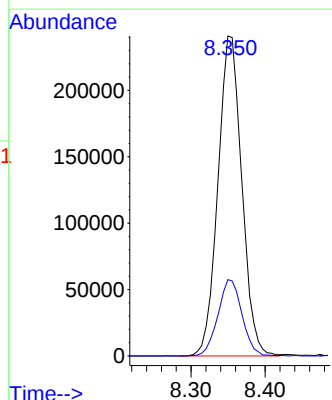
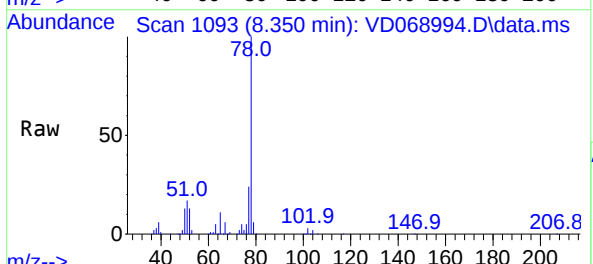
Manual Integrations
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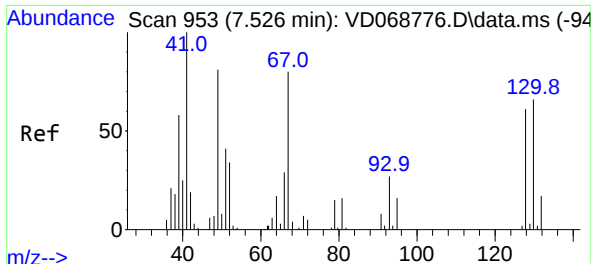
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#40
Benzene
Concen: 48.18 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 78 Resp: 538333
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.2





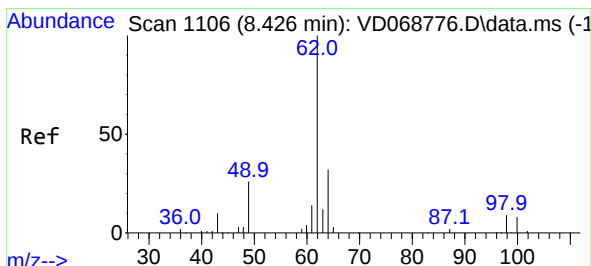
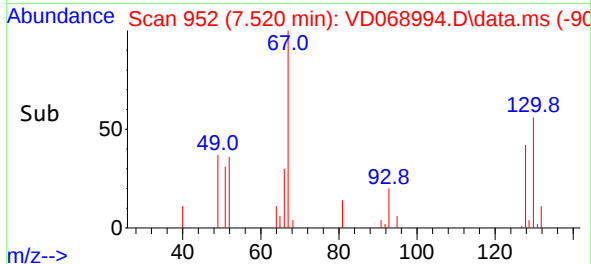
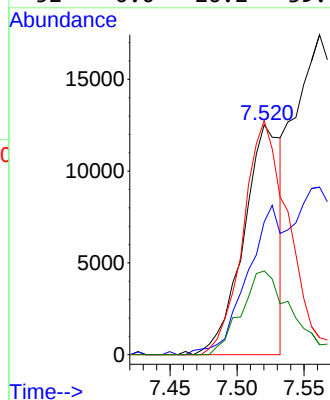
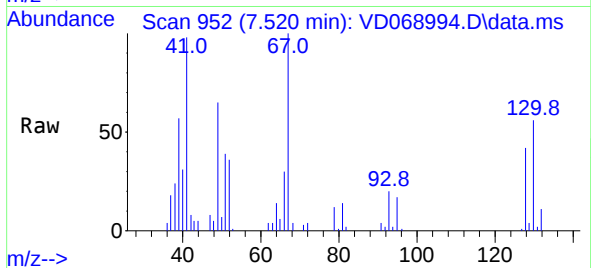
#41
Methacrylonitrile
Concen: 36.40 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 41 Resp: 24170
Ion Ratio Lower Upper
41 100
39 97.6 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

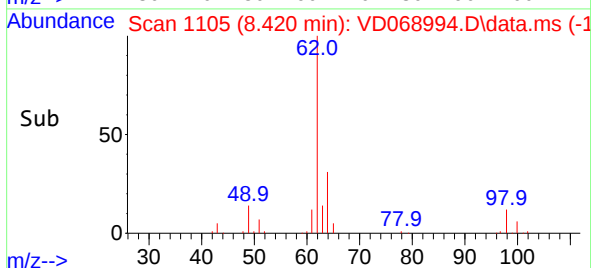
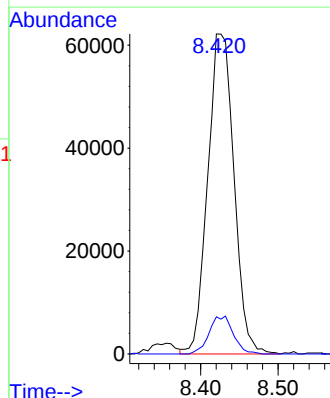
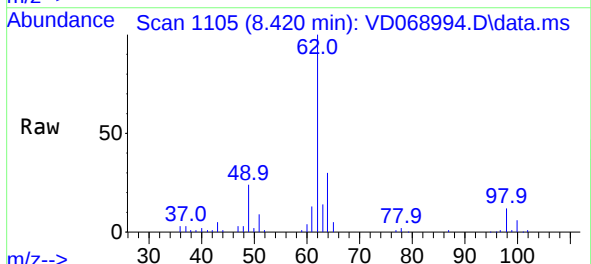
Manual Integrations
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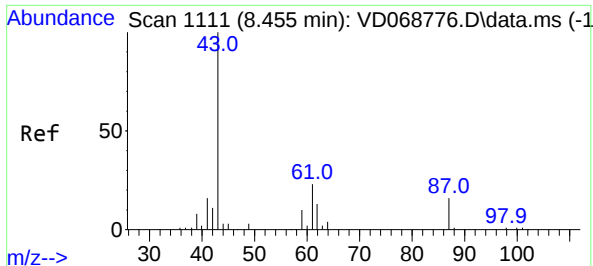
MMDadoda
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#42
1,2-Dichloroethane
Concen: 49.60 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 62 Resp: 146510
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.6





#43
Isopropyl Acetate
Concen: 45.11 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

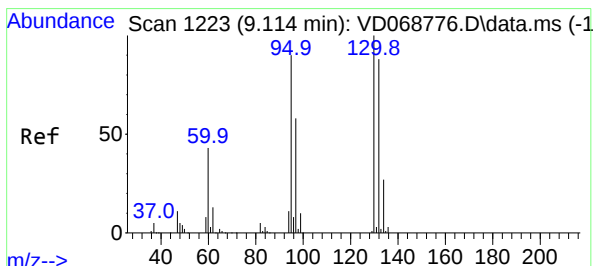
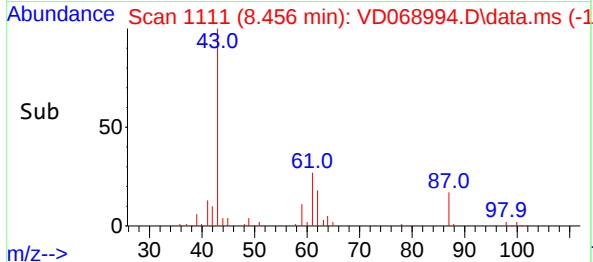
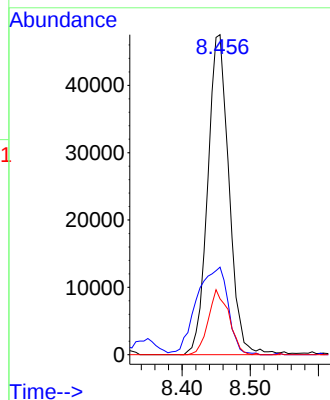
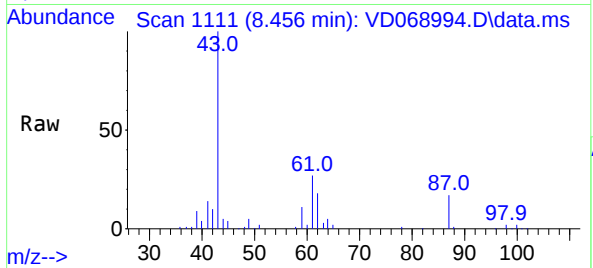
Tgt Ion: 43 Resp: 103147

Ion	Ratio	Lower	Upper
43	100		
61	40.6	29.5	44.3
87	19.7	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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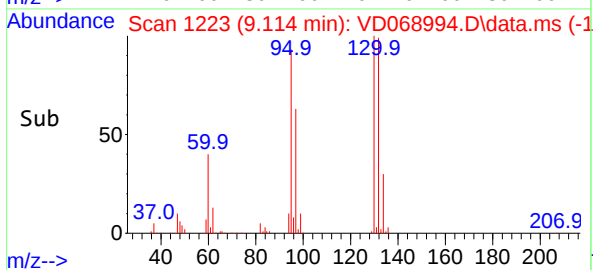
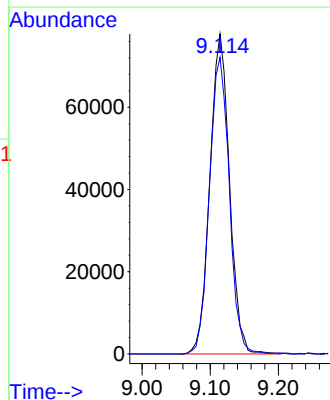
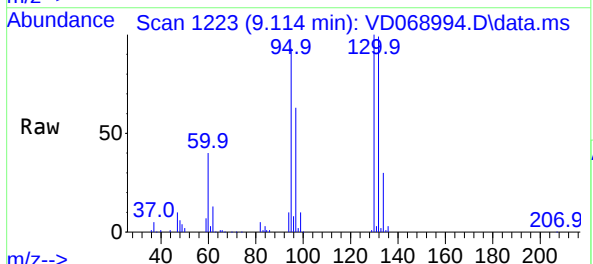
MMDadoda
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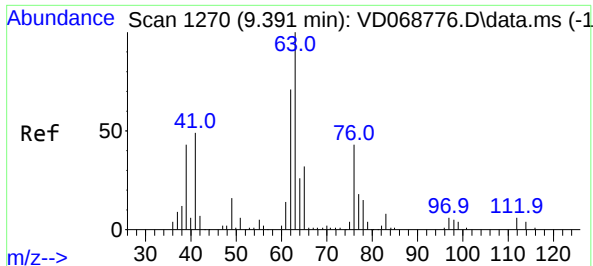


#44
Trichloroethene
Concen: 50.59 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 130 Resp: 156137

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	203.8





#45

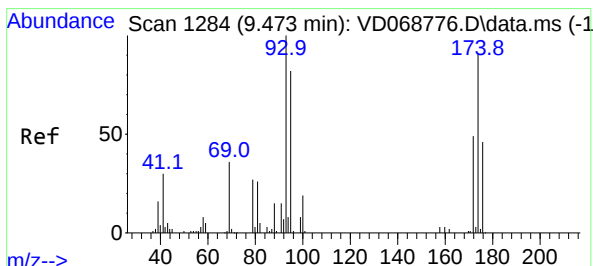
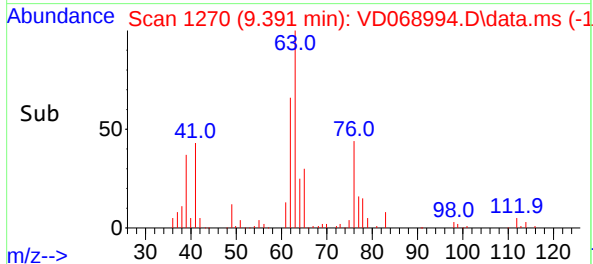
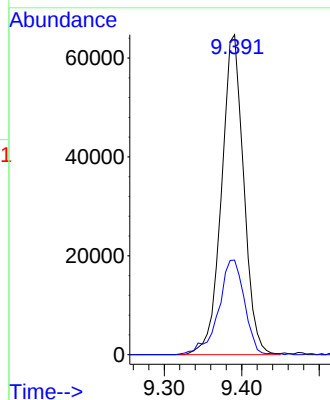
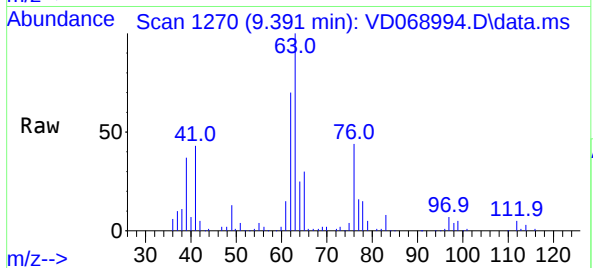
1,2-Dichloropropane
Concen: 48.38 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 63 Resp: 129134
Ion Ratio Lower Upper
63 100
65 29.3 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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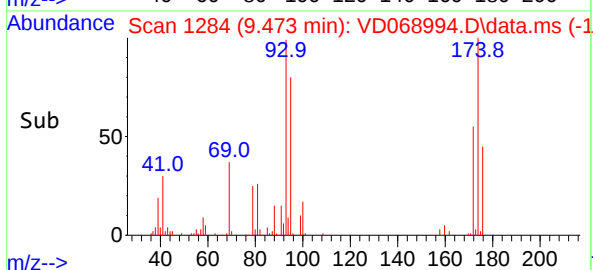
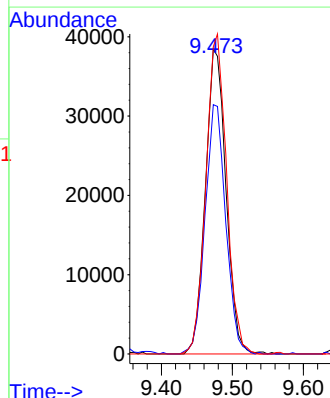
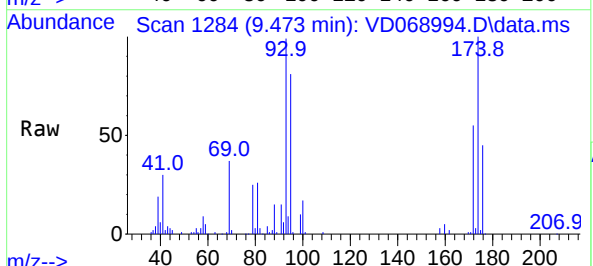
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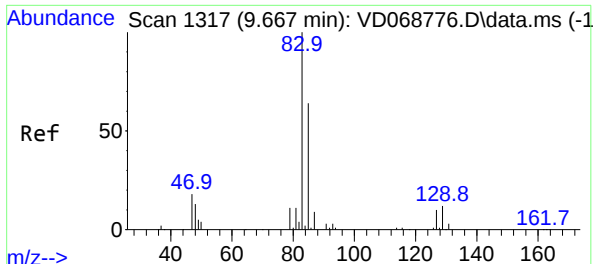


#46

Dibromomethane
Concen: 52.28 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 93 Resp: 77725
Ion Ratio Lower Upper
93 100
95 82.0 64.5 96.7
174 104.9 75.3 112.9





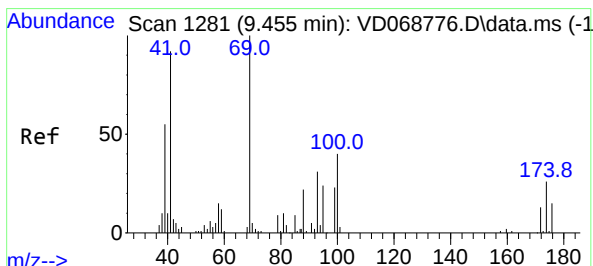
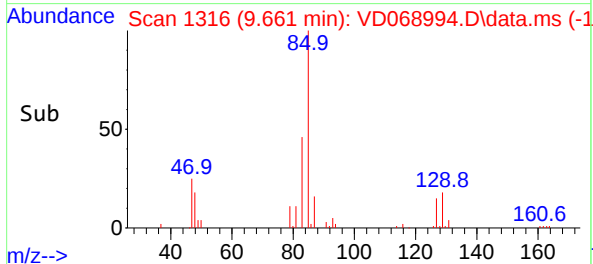
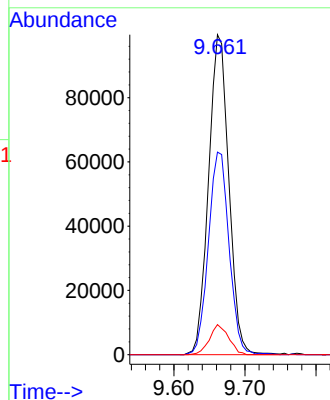
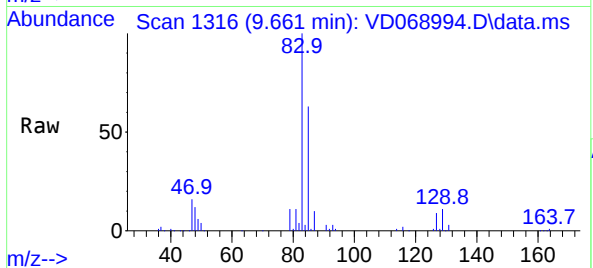
#47
Bromodichloromethane
Concen: 50.90 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 83 Resp: 197682
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6
127 9.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

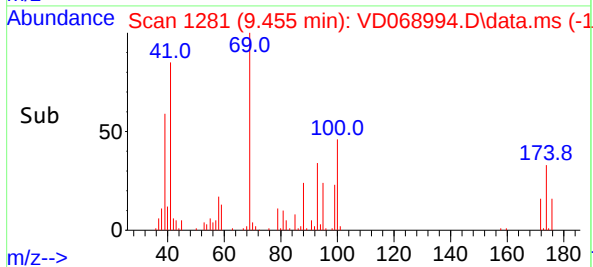
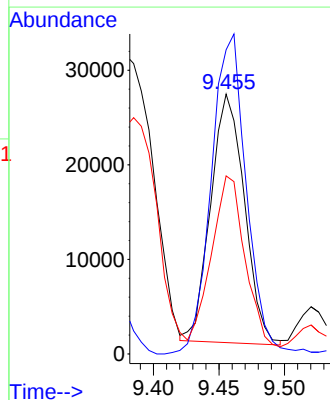
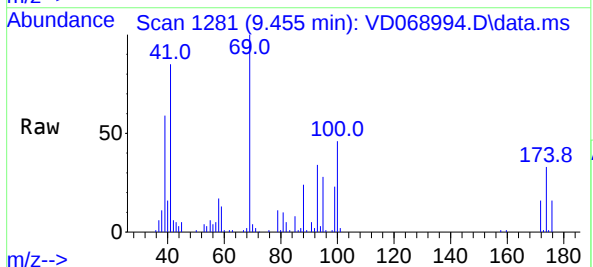
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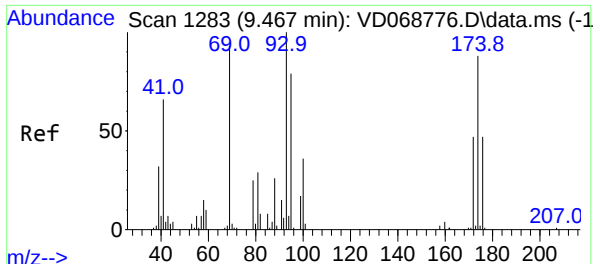
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#48
Methyl methacrylate
Concen: 41.75 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

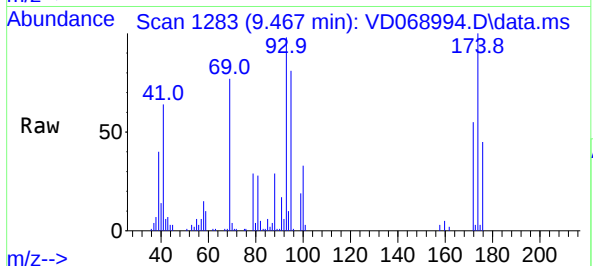
Tgt Ion: 41 Resp: 47046
Ion Ratio Lower Upper
41 100
69 134.0 83.0 124.6#
39 74.7 47.0 70.6#





#49
1,4-Dioxane
Concen: 1143.36 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

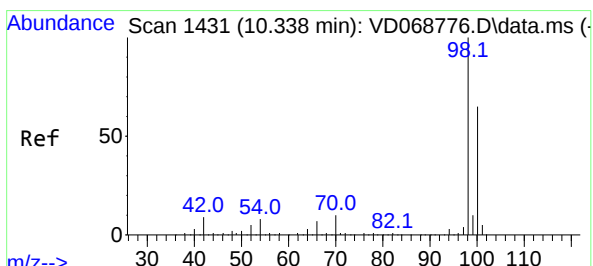
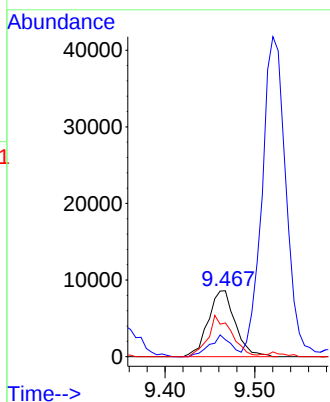
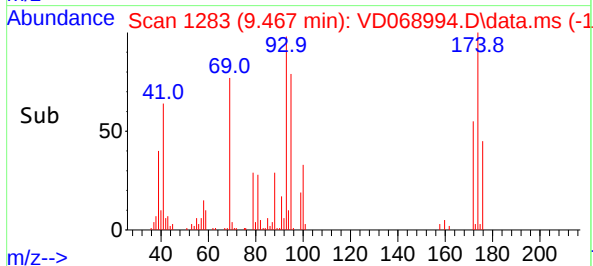
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



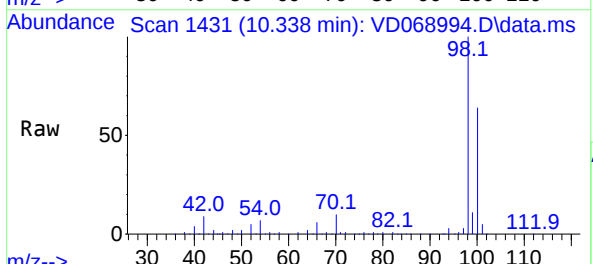
Tgt Ion: 88 Resp: 17997
Ion Ratio Lower Upper
88 100
43 26.3 25.8 38.8
58 54.7 54.0 81.0

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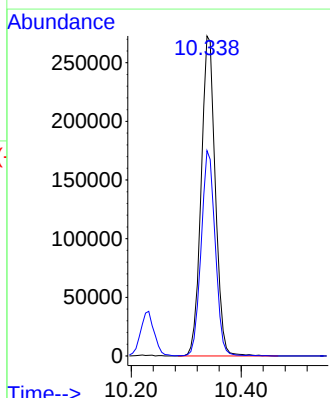
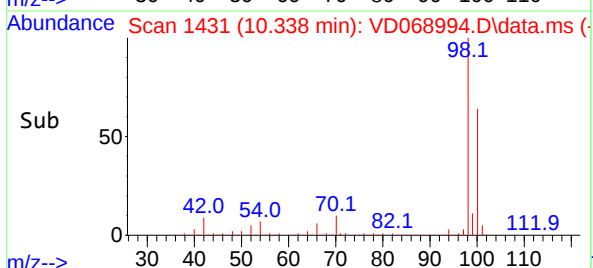
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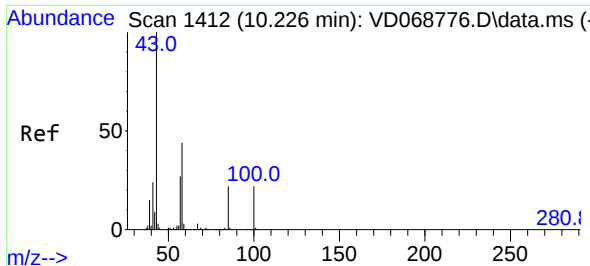


#50
Toluene-d8
Concen: 52.62 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



Tgt Ion: 98 Resp: 487087
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6





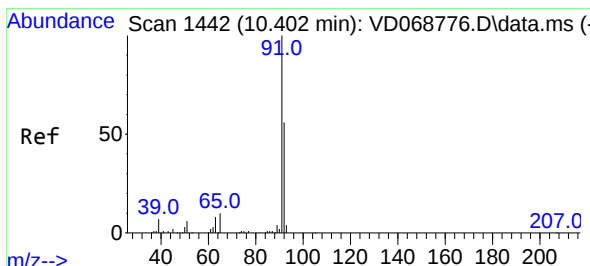
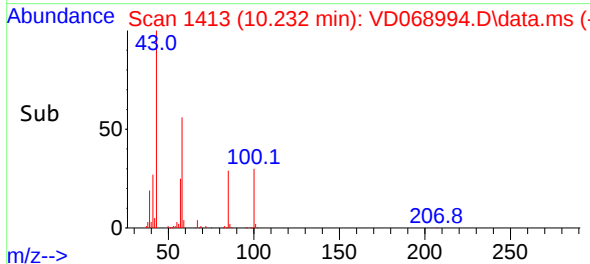
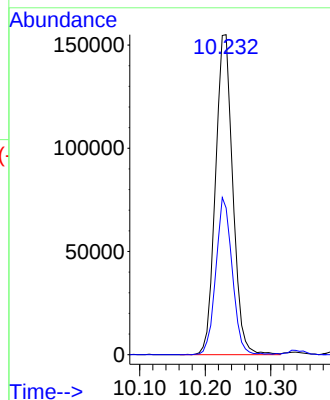
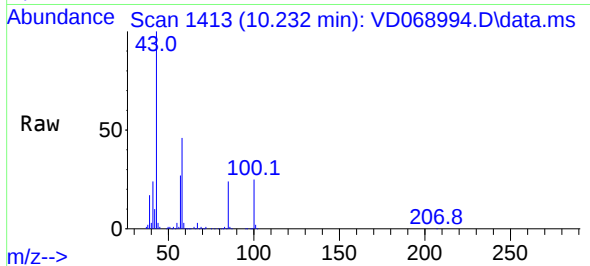
#51
4-Methyl-2-Pentanone
Concen: 246.44 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 43 Resp: 283996
Ion Ratio Lower Upper
43 100
58 46.4 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

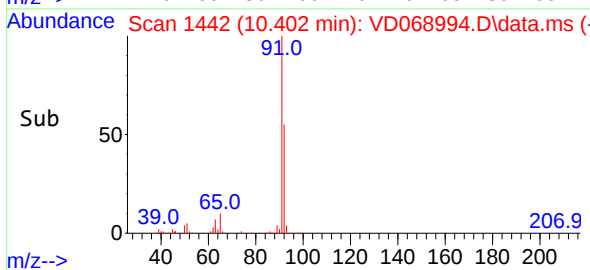
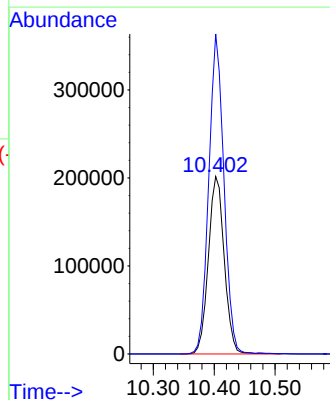
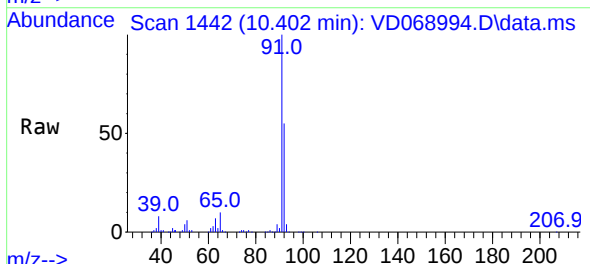
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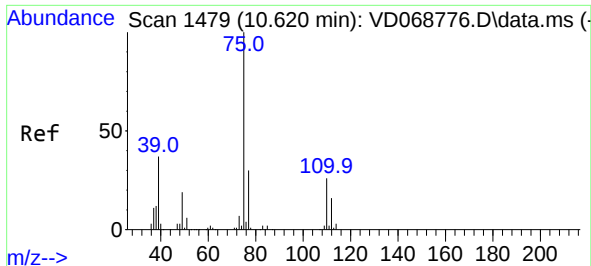
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#52
Toluene
Concen: 51.65 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 92 Resp: 365437
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





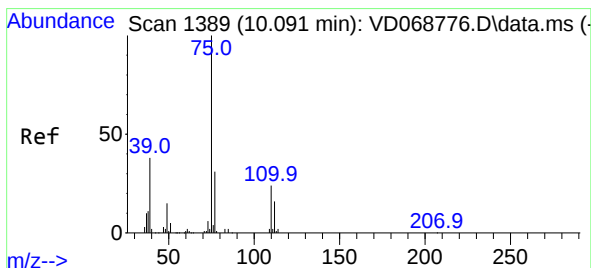
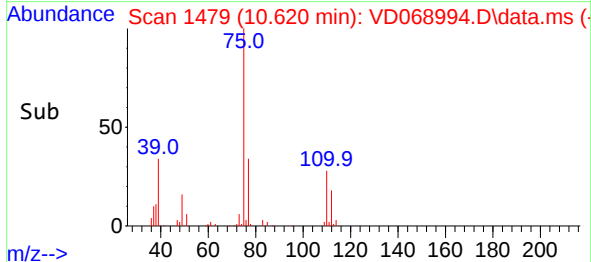
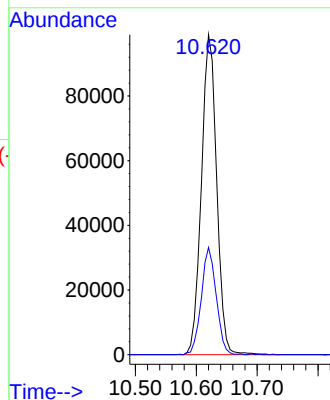
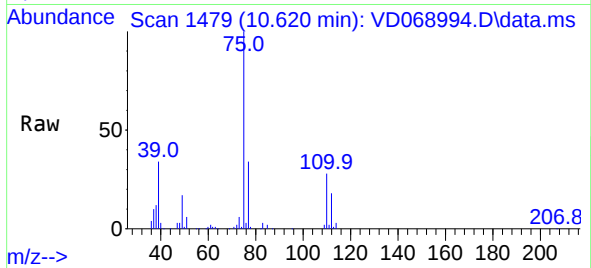
#53
t-1,3-Dichloropropene
Concen: 50.13 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 75 Resp: 172578
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

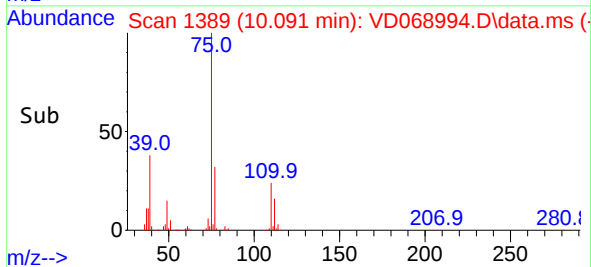
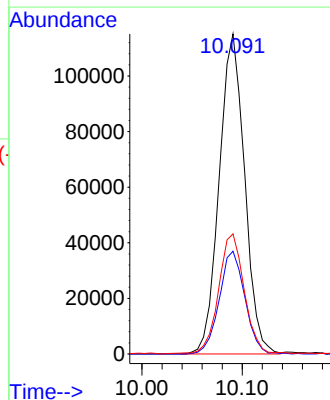
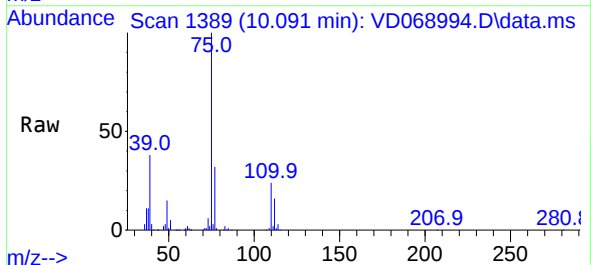
Manual Integrations
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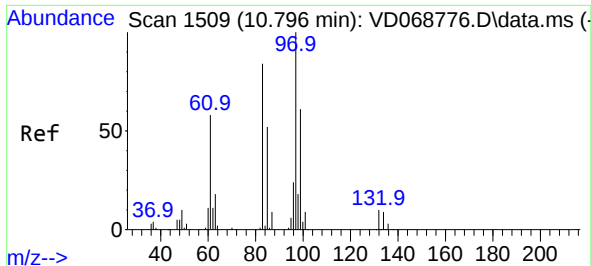
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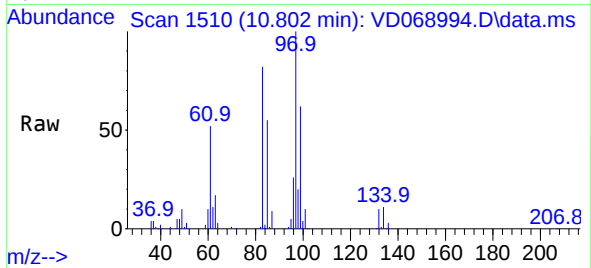
#54
cis-1,3-Dichloropropene
Concen: 49.19 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 75 Resp: 202567
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 37.3 30.2 45.2

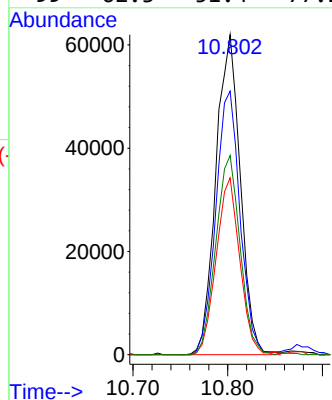




#55
1,1,2-Trichloroethane
Concen: 52.83 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



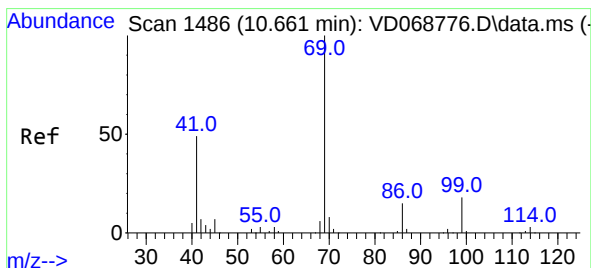
Tgt Ion:	97	Resp:	111069
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.7	98.5
85	55.3	44.3	66.5
99	62.3	51.4	77.2



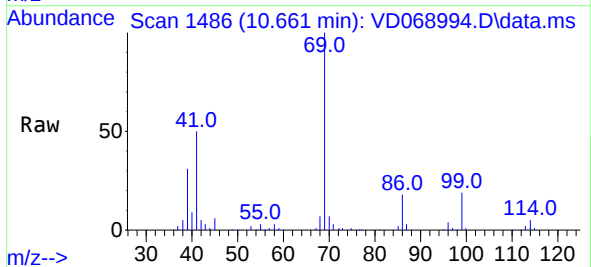
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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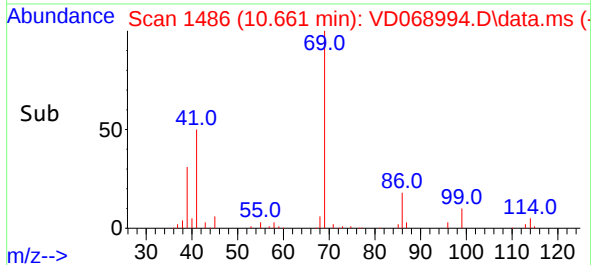
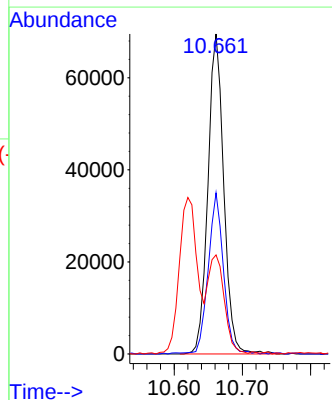
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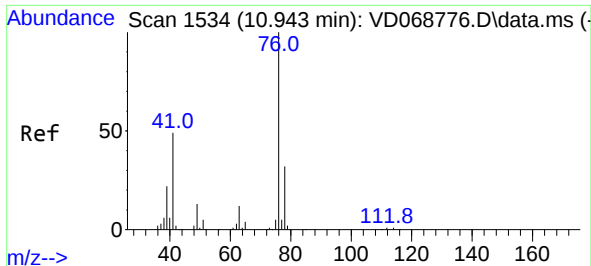


#56
Ethyl methacrylate
Concen: 51.99 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



Tgt Ion:	69	Resp:	112501
Ion	Ratio	Lower	Upper
69	100		
41	48.8	42.2	63.4
39	31.1	24.2	36.2





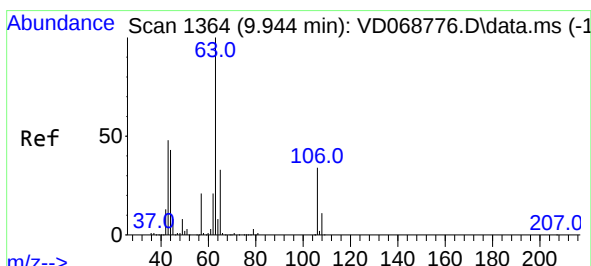
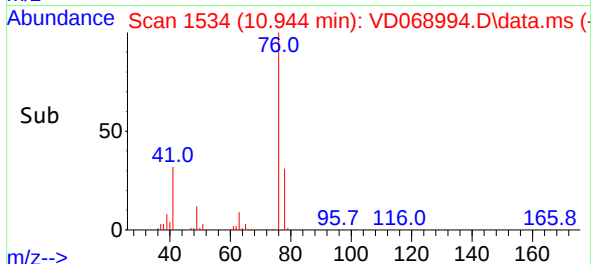
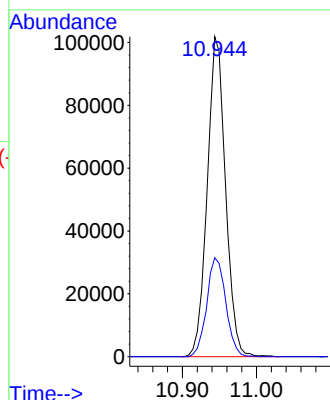
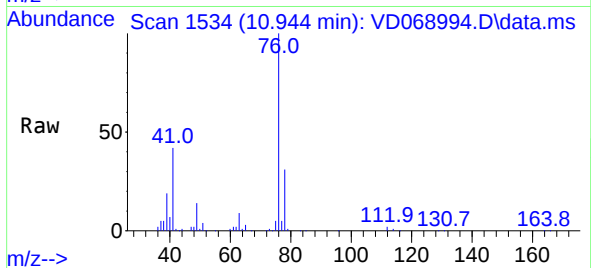
#57
1,3-Dichloropropane
Concen: 50.41 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 76 Resp: 174510
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

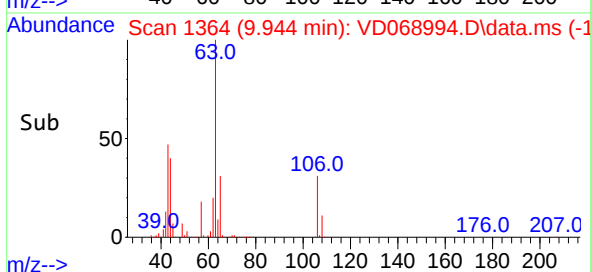
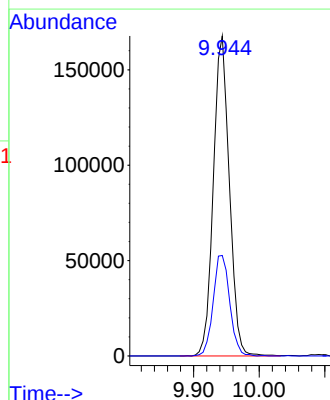
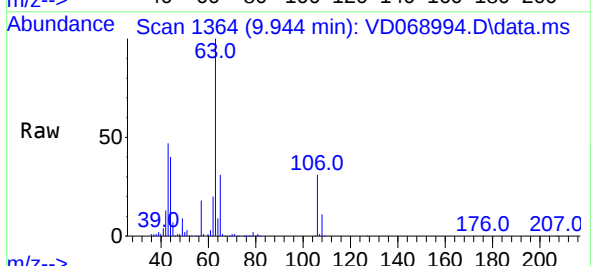
Manual Integrations
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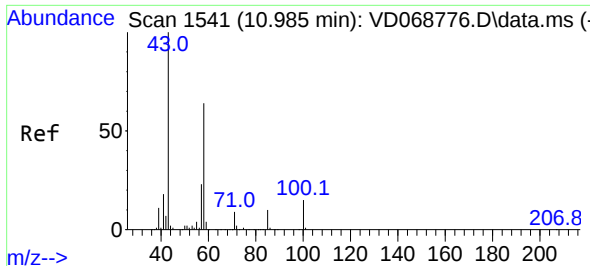
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#58
2-Chloroethyl Vinyl ether
Concen: 246.75 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

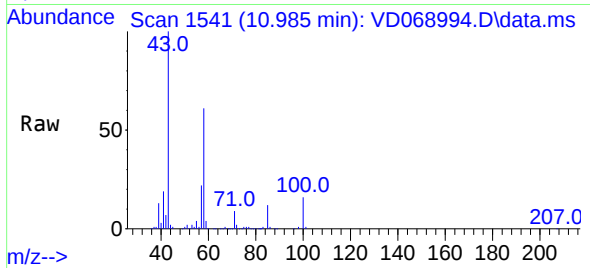
Tgt Ion: 63 Resp: 283993
Ion Ratio Lower Upper
63 100
106 32.5 24.6 36.8





#59
2-Hexanone
Concen: 246.75 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

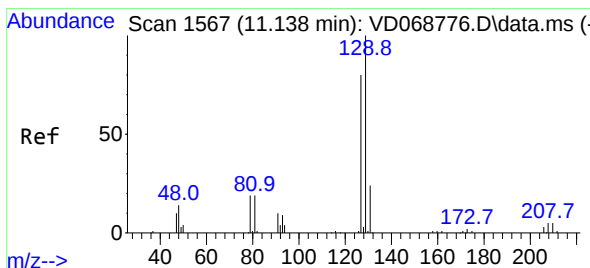
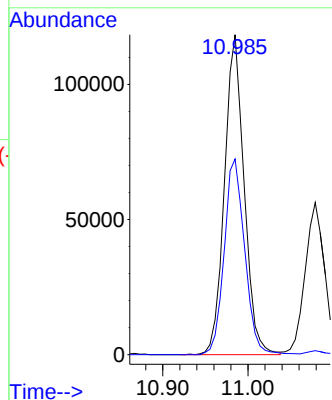
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



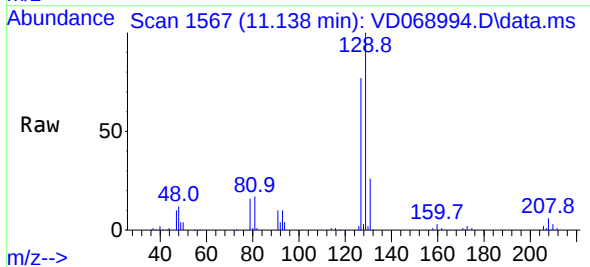
Tgt Ion: 43 Resp: 190265
Ion Ratio Lower Upper
43 100
58 63.8 31.3 93.8

Manual Integrations
APPROVED

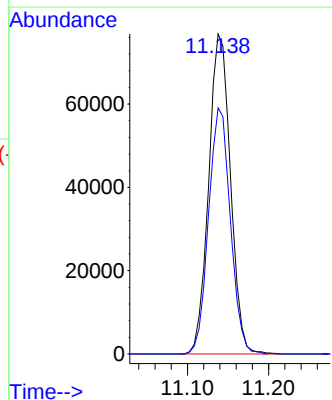
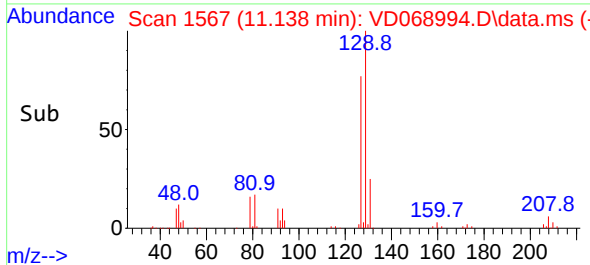
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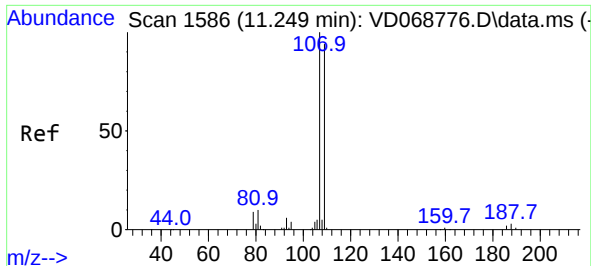


#60
Dibromochloromethane
Concen: 54.25 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



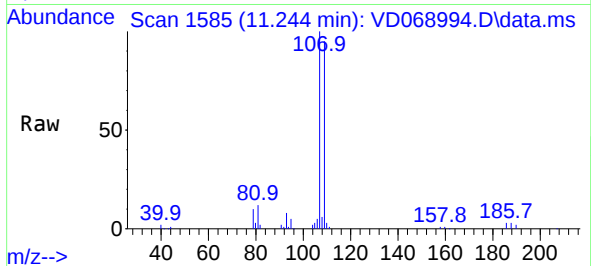
Tgt Ion: 129 Resp: 142998
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.65 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

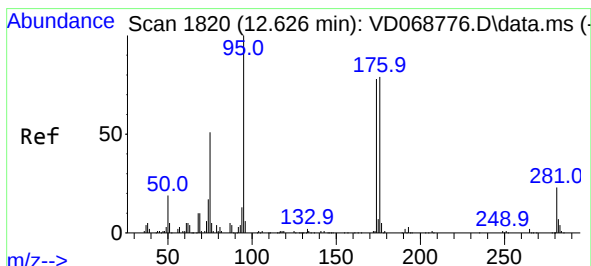
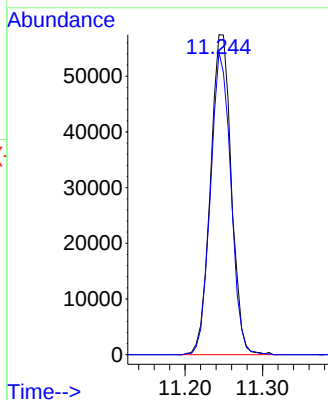
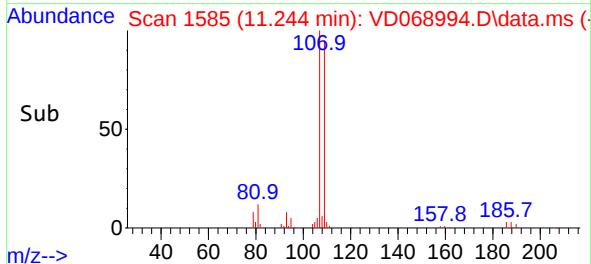
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



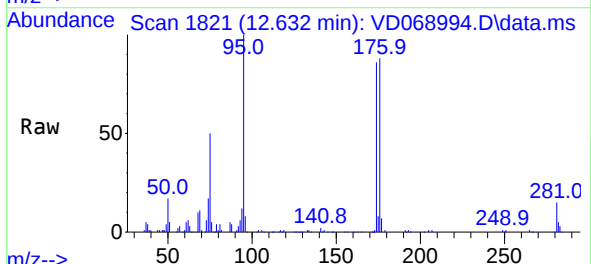
Tgt Ion:107 Resp: 107560
Ion Ratio Lower Upper
107 100
109 92.0 74.9 112.3

Manual Integrations
APPROVED

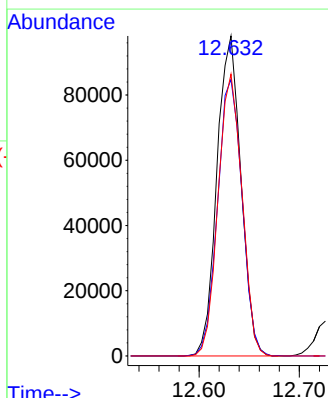
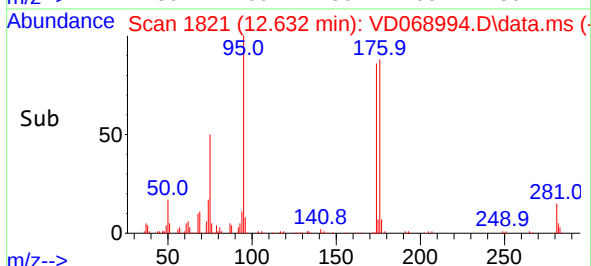
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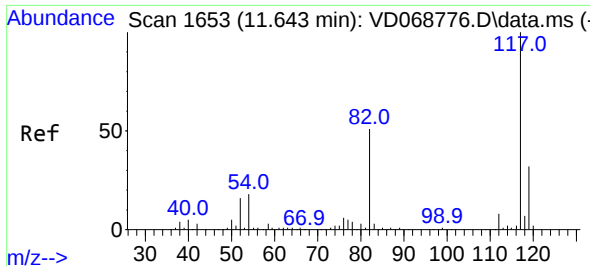


#62
4-Bromofluorobenzene
Concen: 52.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

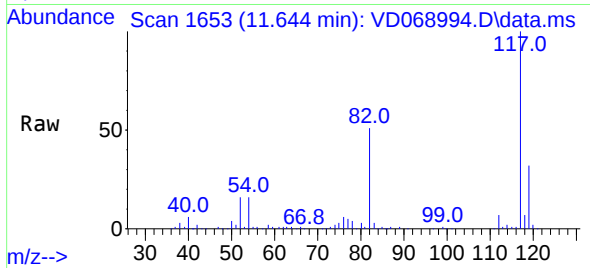


Tgt Ion: 95 Resp: 162806
Ion Ratio Lower Upper
95 100
174 88.2 0.0 168.0
176 87.5 0.0 160.2

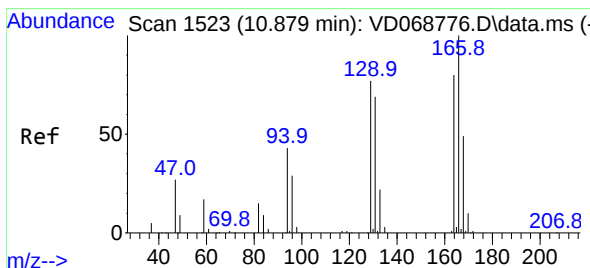
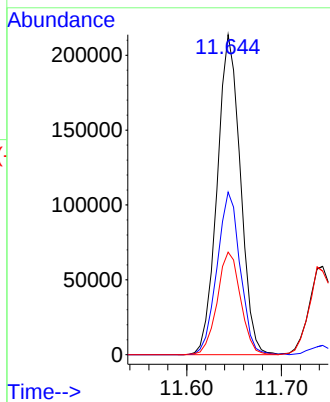
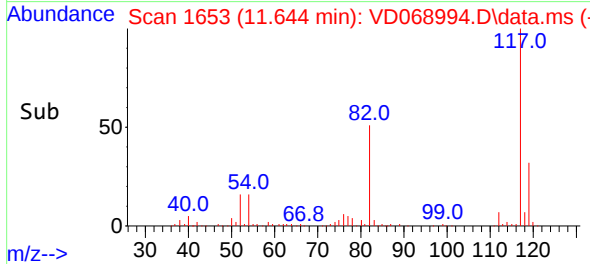




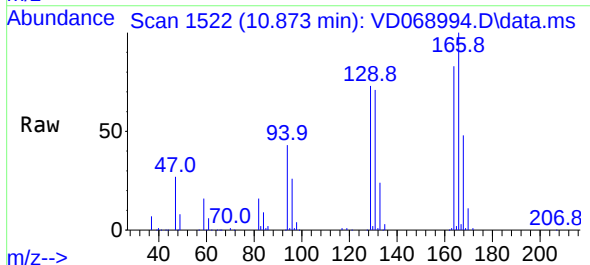
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



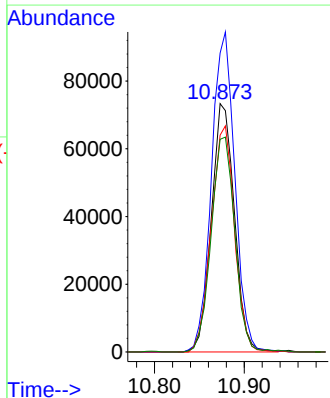
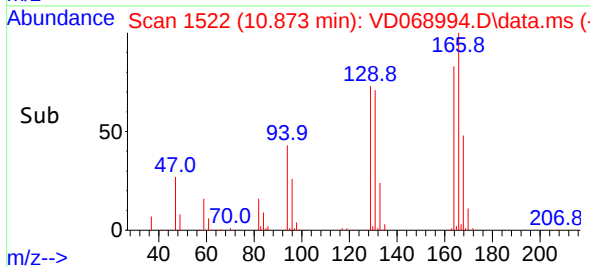
Tgt Ion:117 Resp: 364192
Ion Ratio Lower Upper
117 100
82 50.8 43.5 65.3
119 32.1 26.7 40.1



#64
Tetrachloroethene
Concen: 51.31 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



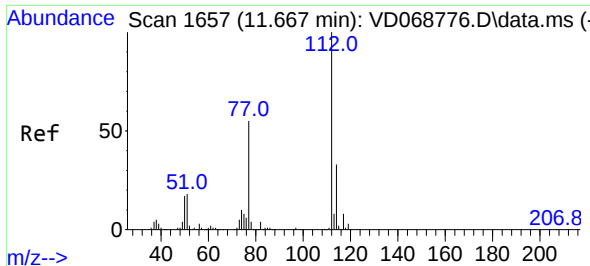
Tgt Ion:164 Resp: 130984
Ion Ratio Lower Upper
164 100
166 120.3 103.0 154.6
129 87.3 77.4 116.0
131 85.6 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

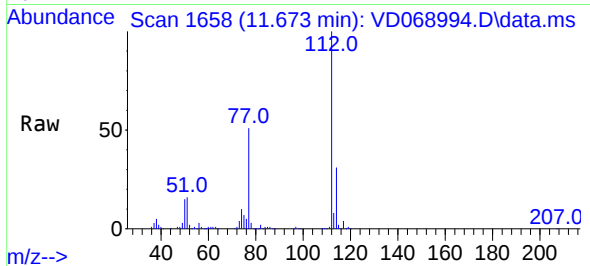
Manual Integrations
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#65
Chlorobenzene
Concen: 50.82 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

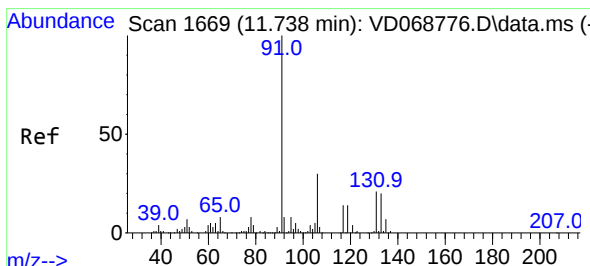
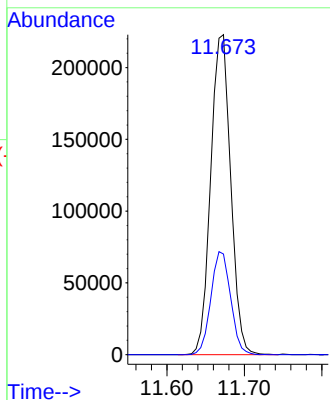
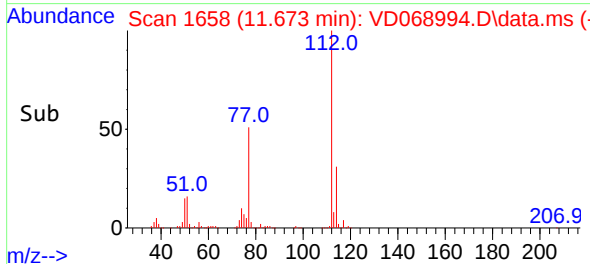
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



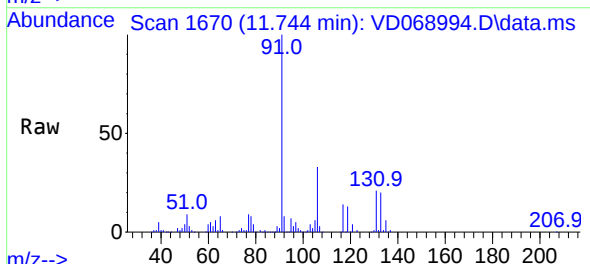
Tgt Ion:112 Resp: 400624
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

Manual Integrations
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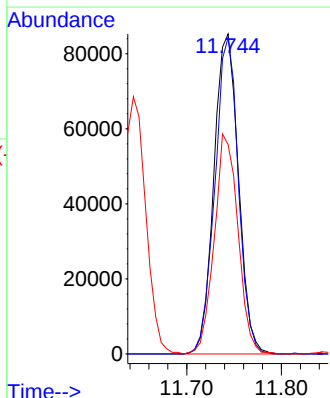
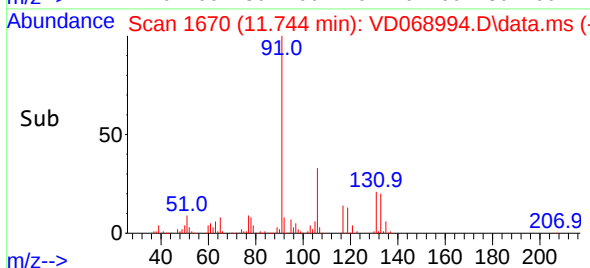
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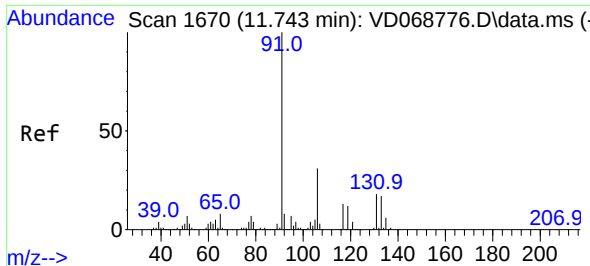


#66
1,1,1,2-Tetrachloroethane
Concen: 53.90 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



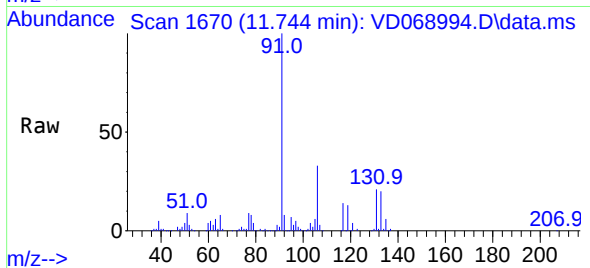
Tgt Ion:131 Resp: 152780
Ion Ratio Lower Upper
131 100
133 95.4 47.0 141.2
119 66.8 32.8 98.3





#67
Ethyl Benzene
Concen: 50.49 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

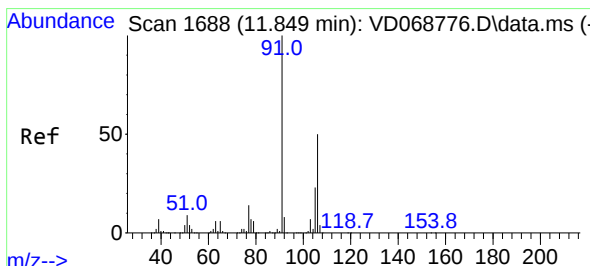
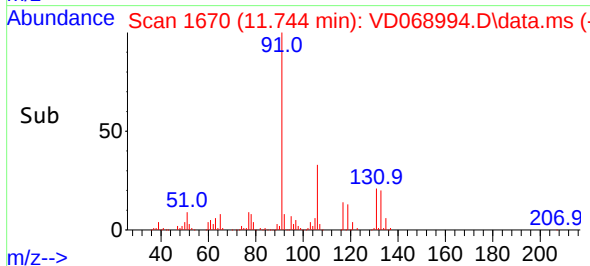
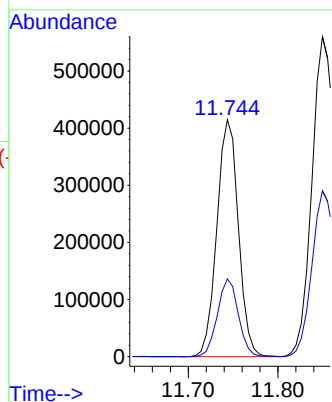
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 689340
Ion Ratio Lower Upper
91 100
106 32.8 25.1 37.7

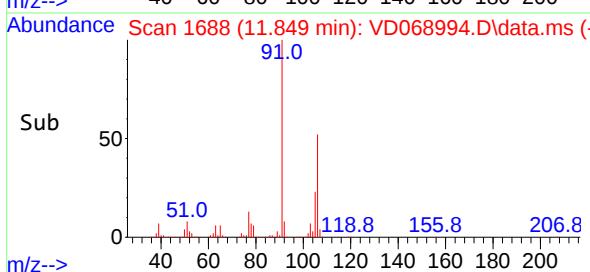
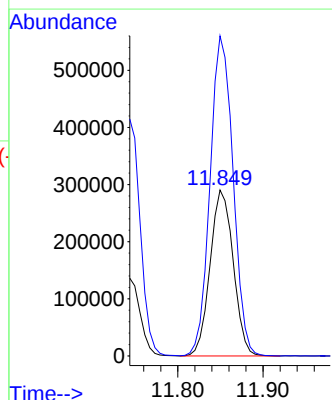
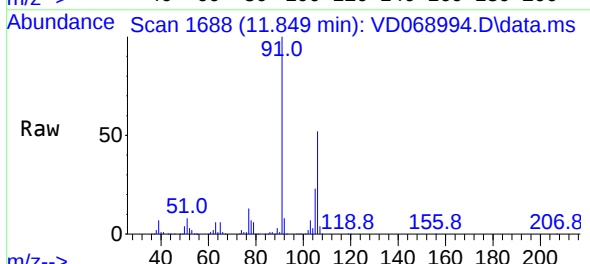
Manual Integrations
APPROVED

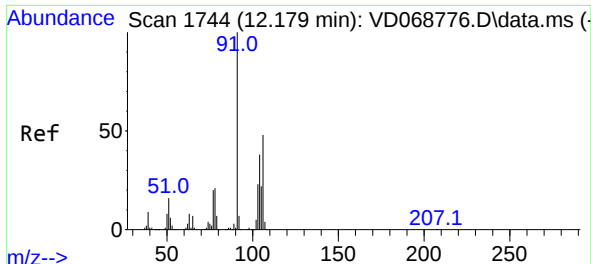
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#68
m/p-Xylenes
Concen: 103.83 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 106 Resp: 546945
Ion Ratio Lower Upper
106 100
91 192.1 158.6 238.0





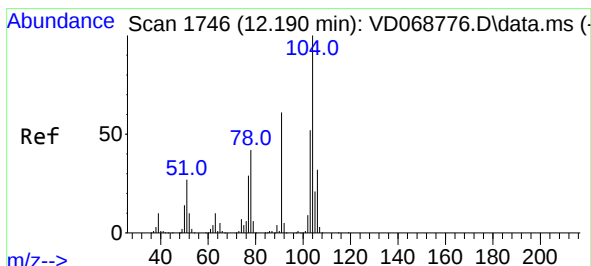
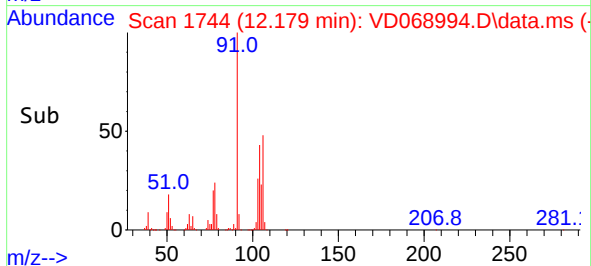
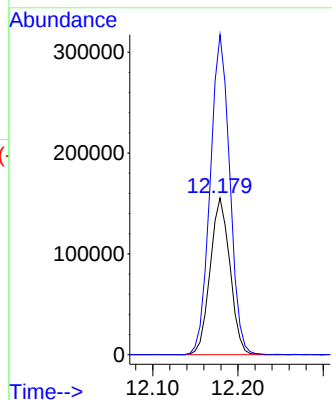
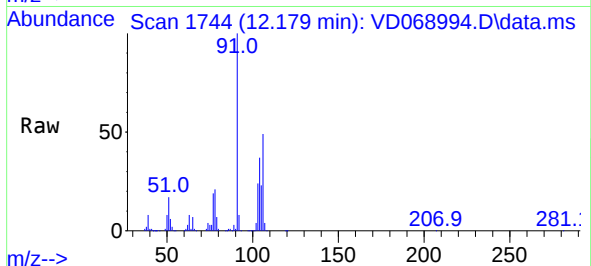
#69
o-Xylene
Concen: 52.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion:106 Resp: 250230
Ion Ratio Lower Upper
106 100
91 202.7 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

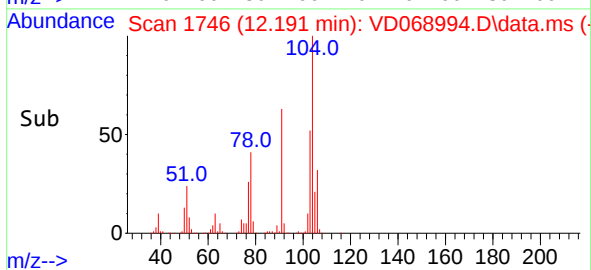
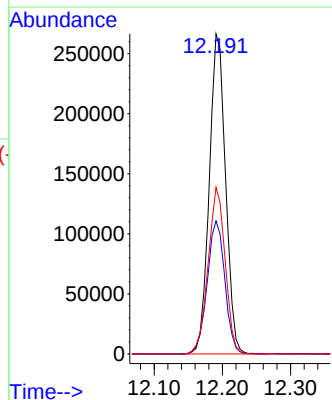
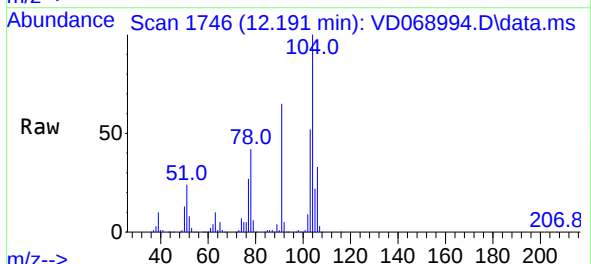
Manual Integrations
APPROVED

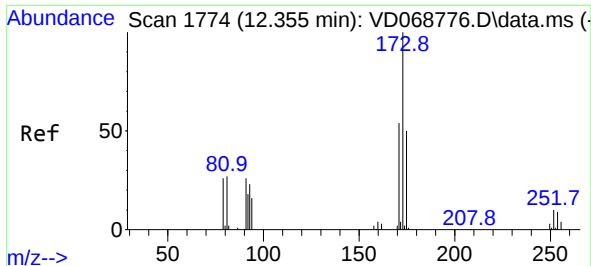
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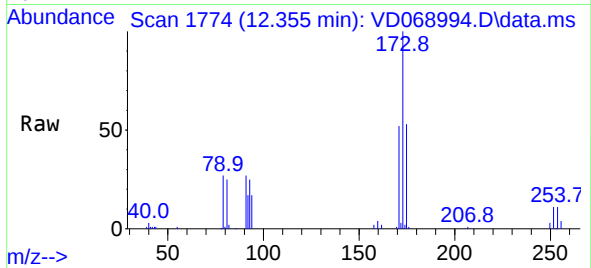
#70
Styrene
Concen: 53.11 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion:104 Resp: 443336
Ion Ratio Lower Upper
104 100
78 45.0 36.9 55.3
103 54.6 44.3 66.5

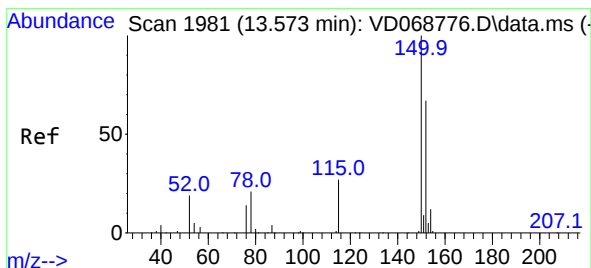
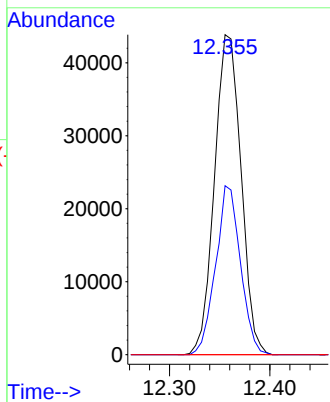
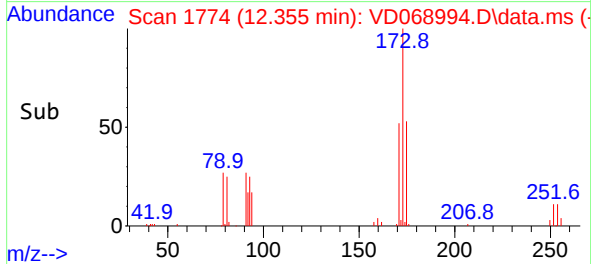




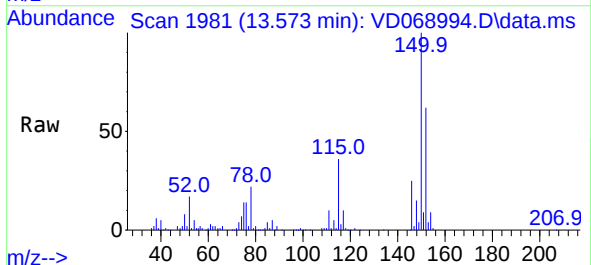
#71
Bromoform
Concen: 53.13 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



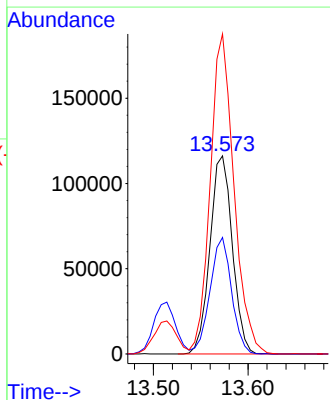
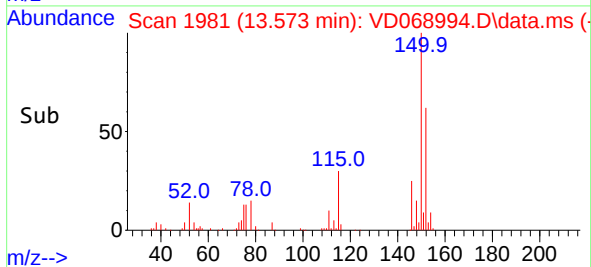
Tgt Ion:173 Resp: 80676
Ion Ratio Lower Upper
173 100
175 49.4 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



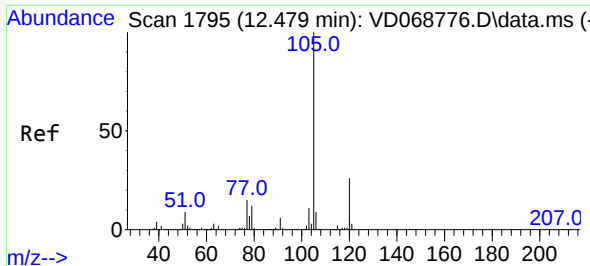
Tgt Ion:152 Resp: 191071
Ion Ratio Lower Upper
152 100
115 56.8 29.3 87.8
150 171.0 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

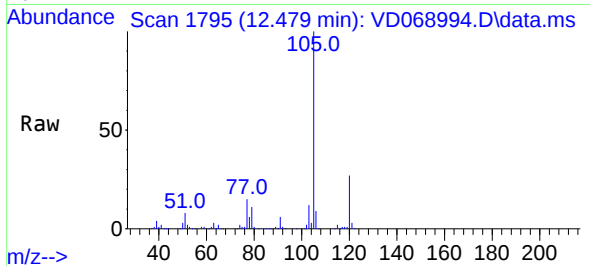
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.36 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

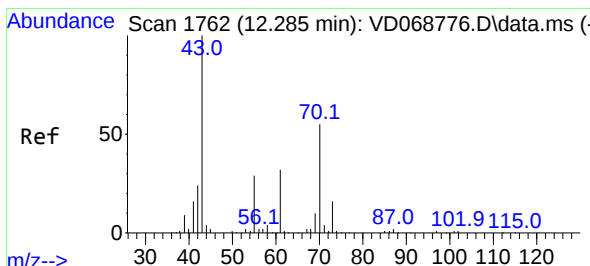
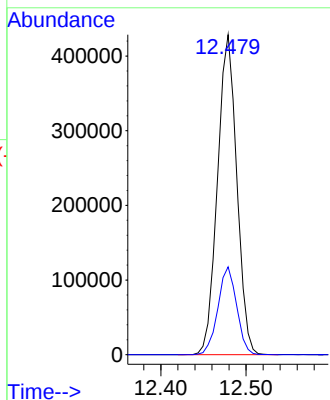
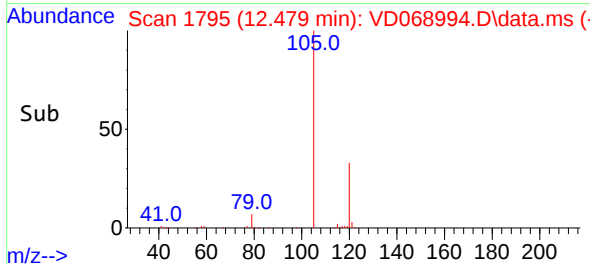
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



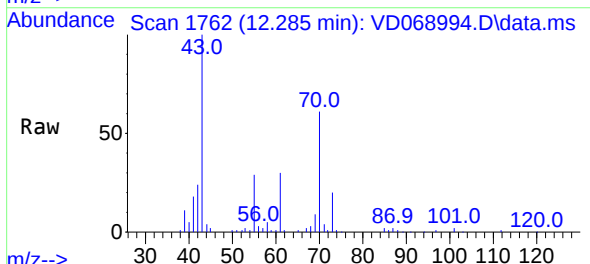
Tgt Ion:105 Resp: 674647
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

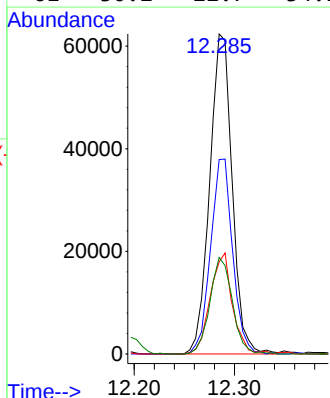
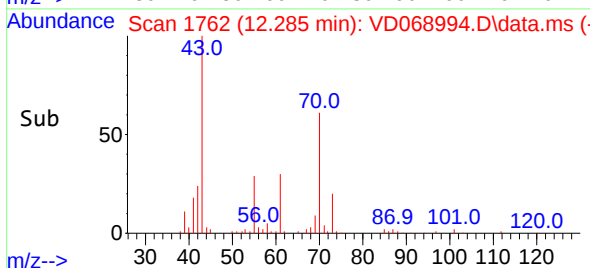
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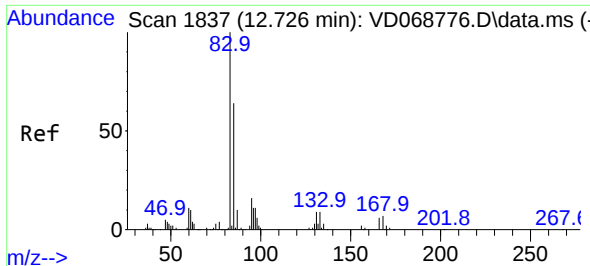


#74
N-ethyl acetate
Concen: 41.11 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



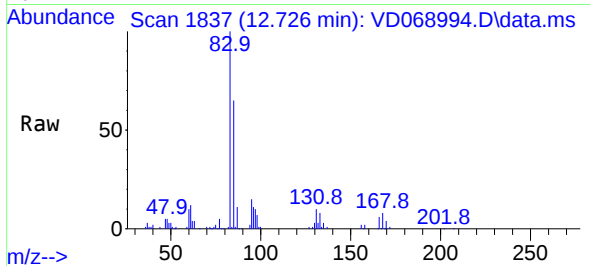
Tgt Ion: 43 Resp: 97265
Ion Ratio Lower Upper
43 100
70 59.8 41.9 62.9
55 31.1 22.8 34.2
61 30.2 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 46.09 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

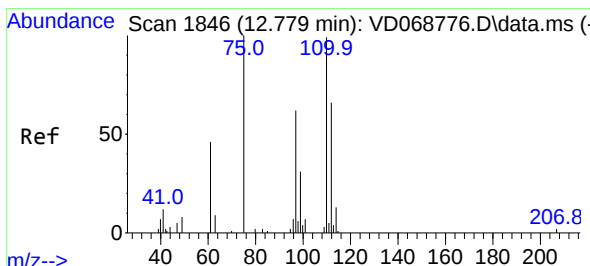
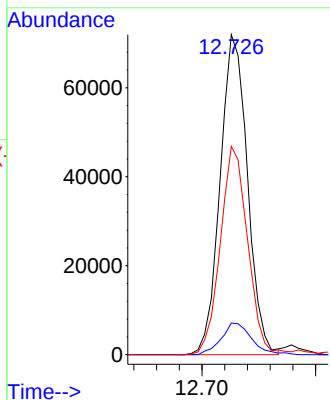
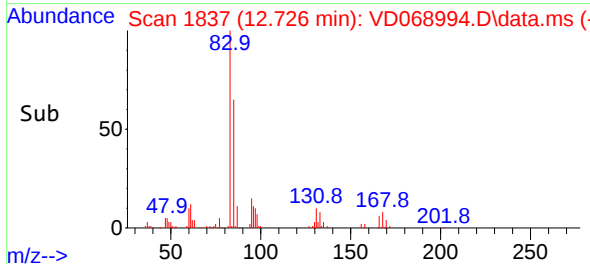
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



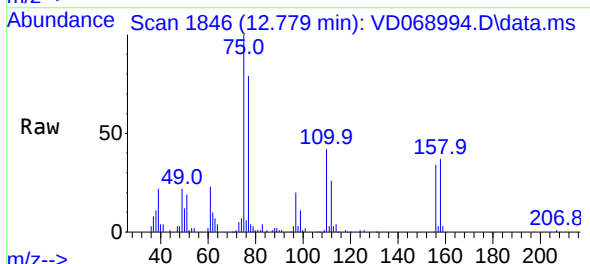
Tgt Ion: 83 Resp: 120194
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.2 32.0 96.0

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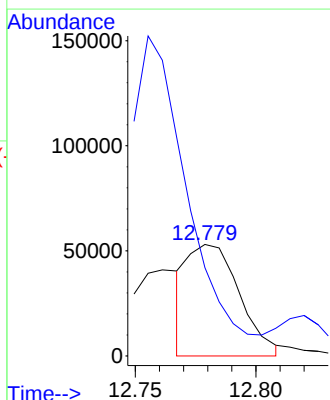
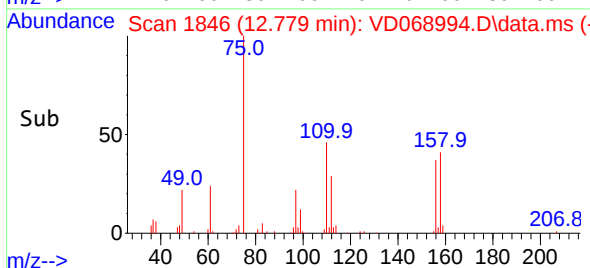
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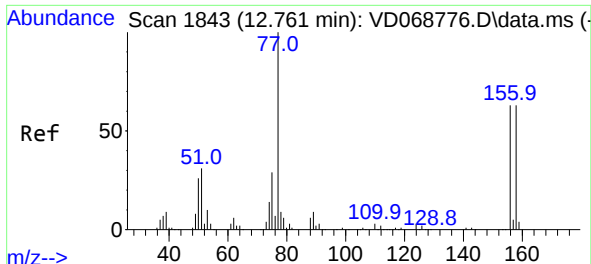


#76
1,2,3-Trichloropropane
Concen: 45.51 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



Tgt Ion: 75 Resp: 79448
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





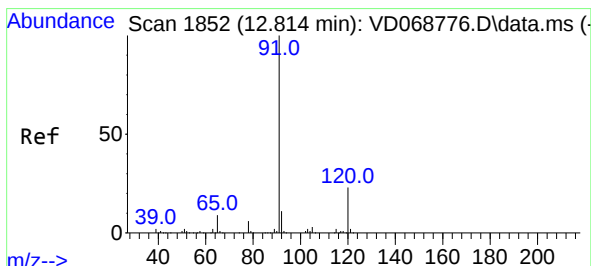
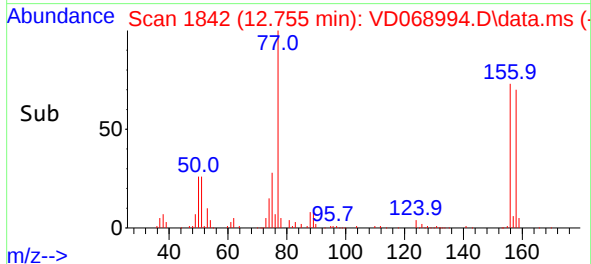
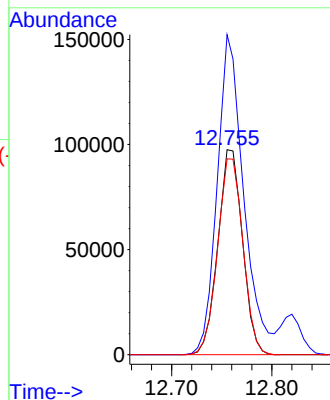
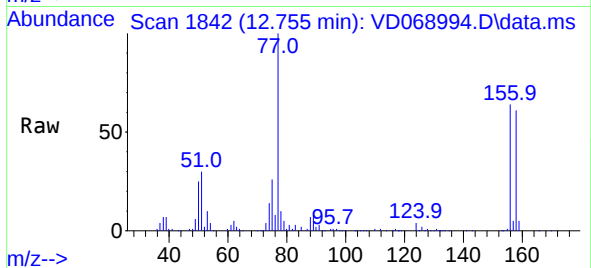
#77
Bromobenzene
Concen: 49.64 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion: 156 Resp: 166474
Ion Ratio Lower Upper
156 100
77 168.0 88.9 266.8
158 98.4 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

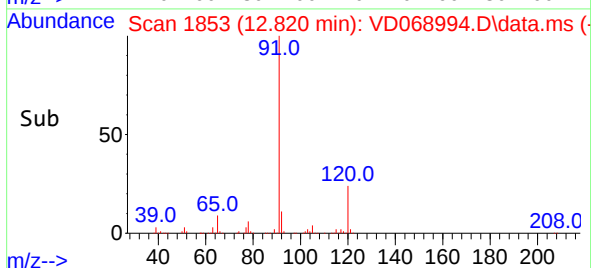
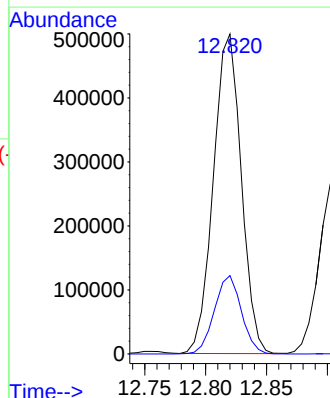
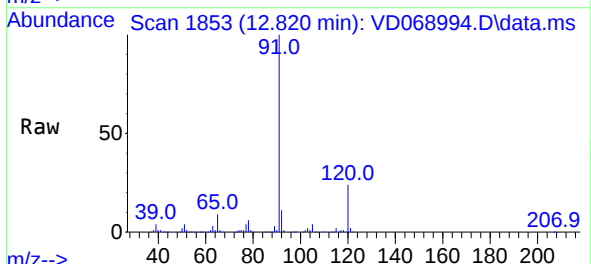
Manual Integrations
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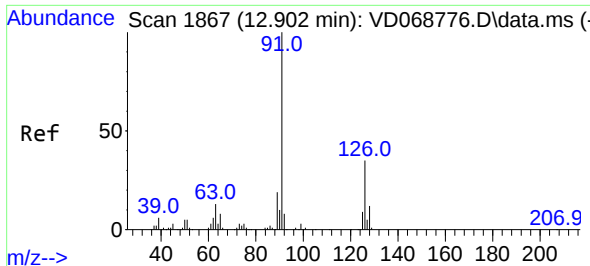
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#78
n-propylbenzene
Concen: 46.93 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

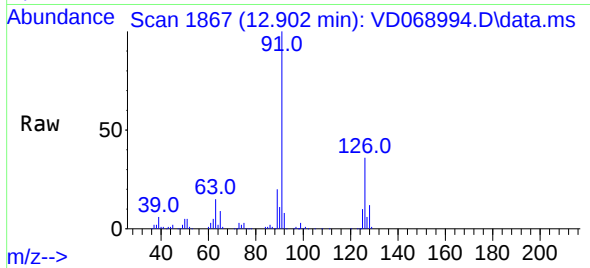
Tgt Ion: 91 Resp: 795286
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2





#79
2-Chlorotoluene
Concen: 46.74 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

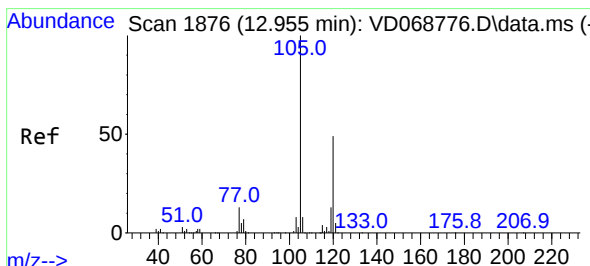
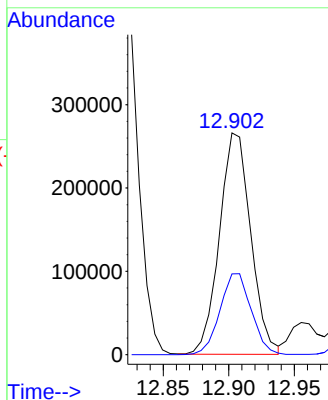
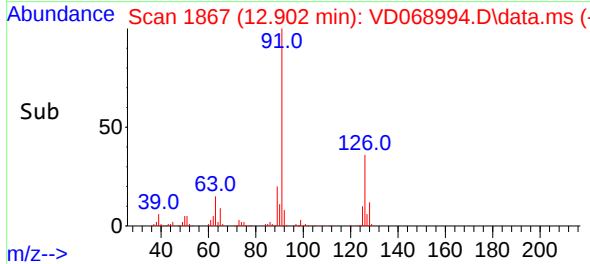
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



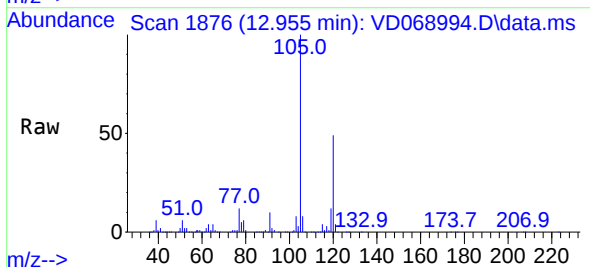
Tgt Ion: 91 Resp: 442477
Ion Ratio Lower Upper
91 100
126 36.5 17.1 51.3

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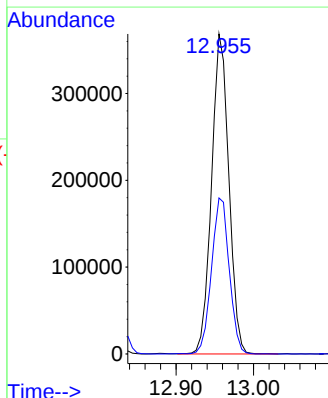
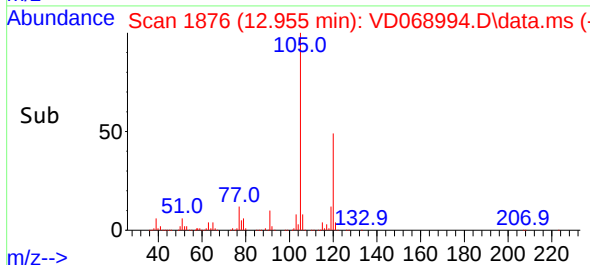
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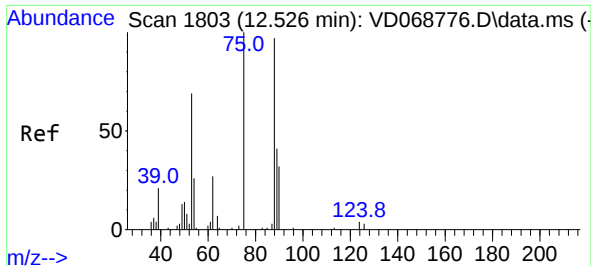


#80
1,3,5-Trimethylbenzene
Concen: 49.06 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

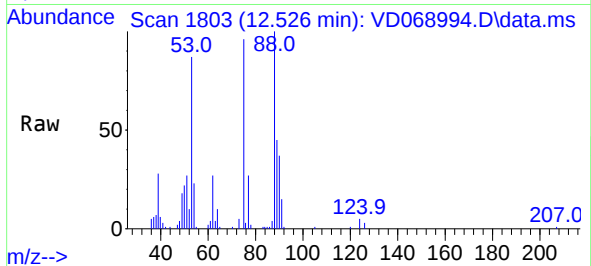


Tgt Ion:105 Resp: 572196
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

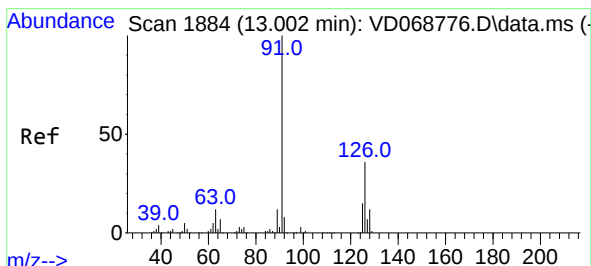
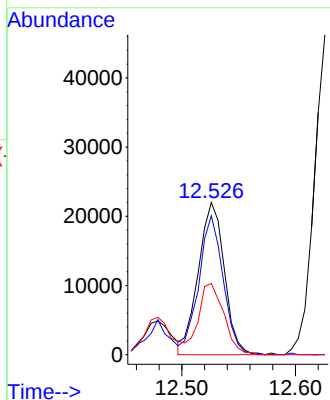
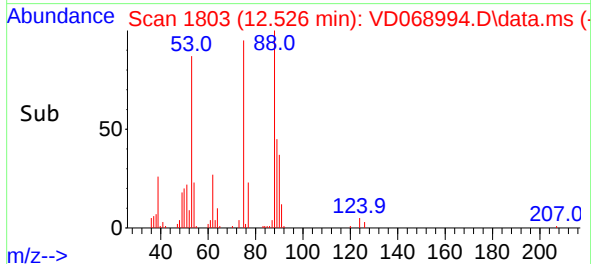




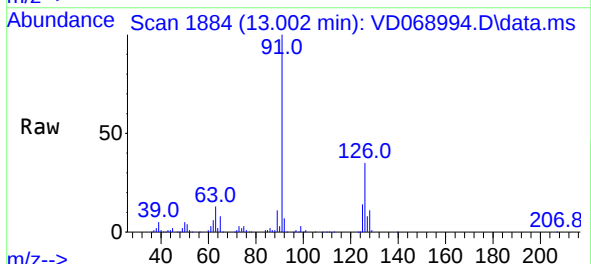
#81
trans-1,4-Dichloro-2-butene
Concen: 46.76 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



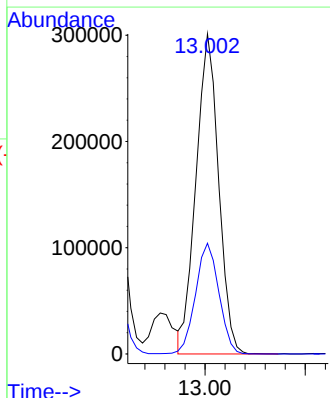
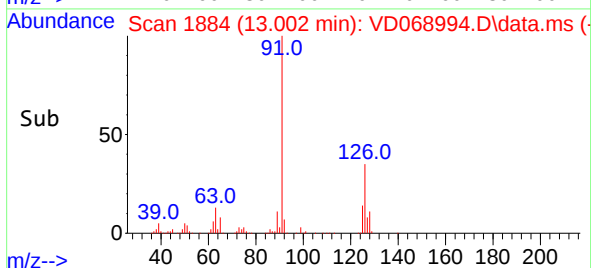
Tgt Ion: 75 Resp: 35170
Ion Ratio Lower Upper
75 100
53 85.7 66.8 100.2
89 45.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 47.01 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



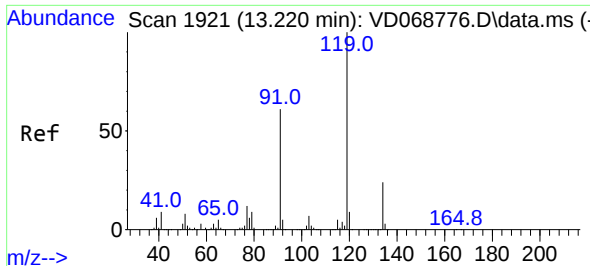
Tgt Ion: 91 Resp: 471700
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5



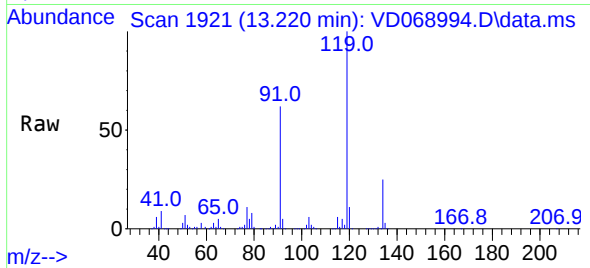
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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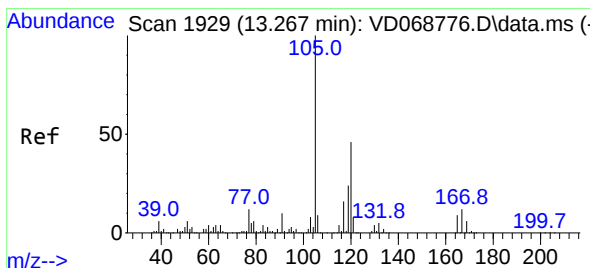
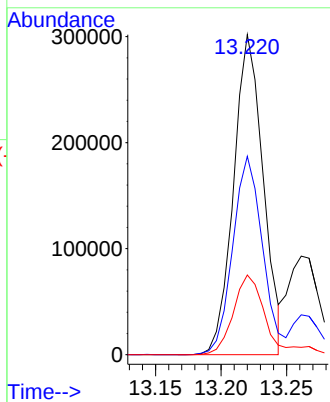
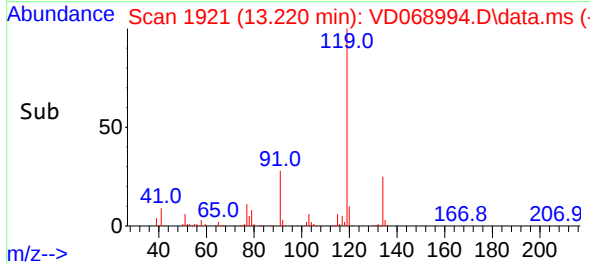
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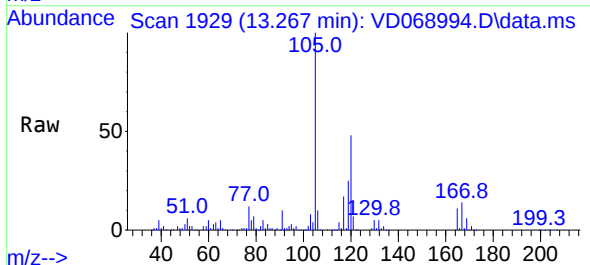
#83
tert-Butylbenzene
Concen: 47.88 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



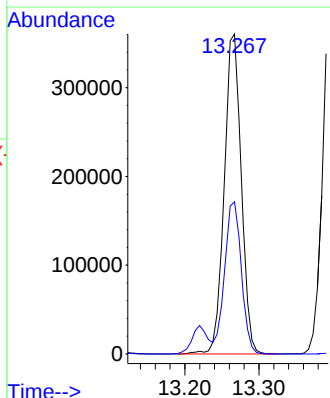
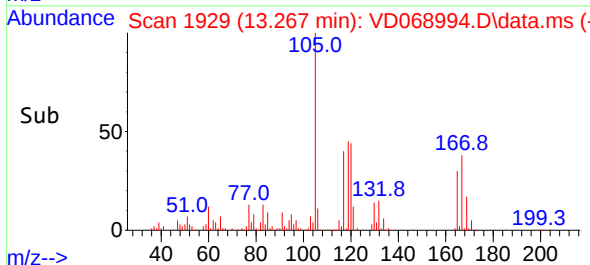
Tgt Ion:119 Resp: 473888
Ion Ratio Lower Upper
119 100
91 62.8 31.6 95.0
134 27.6 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 48.84 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



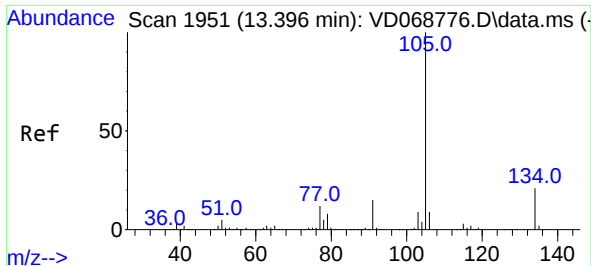
Tgt Ion:105 Resp: 575284
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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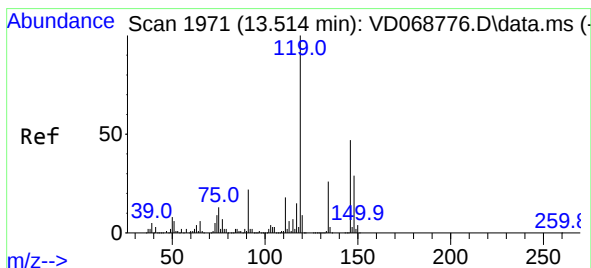
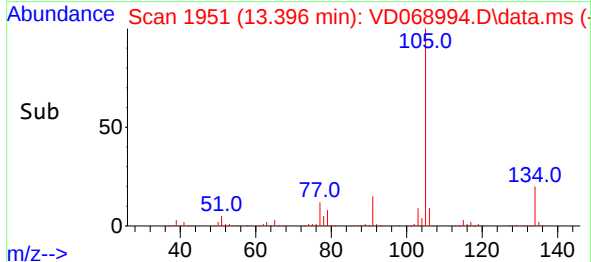
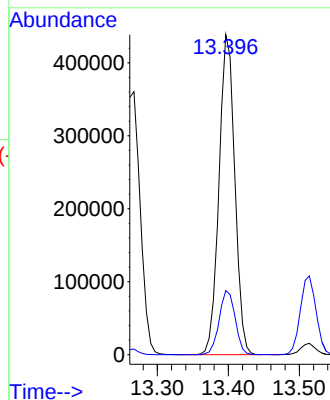
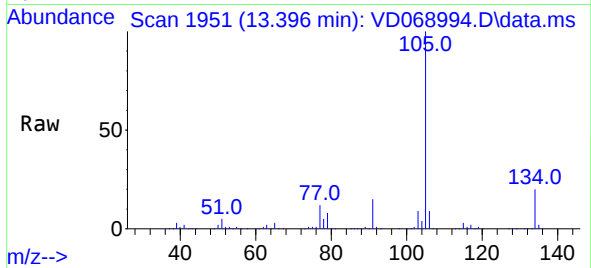
#85
sec-Butylbenzene
Concen: 48.28 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 674254
Ion Ratio Lower Upper
105 100
134 20.3 10.0 29.8

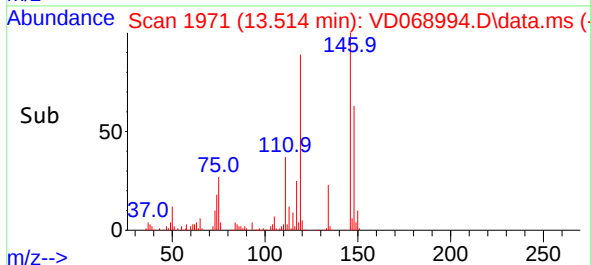
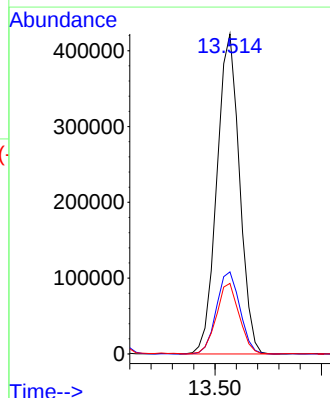
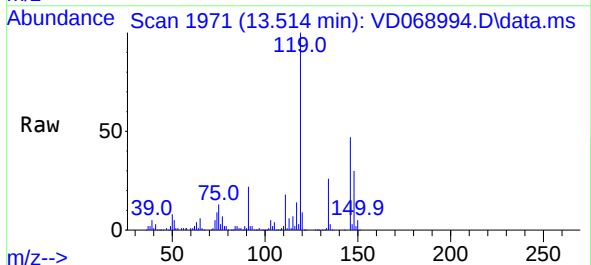
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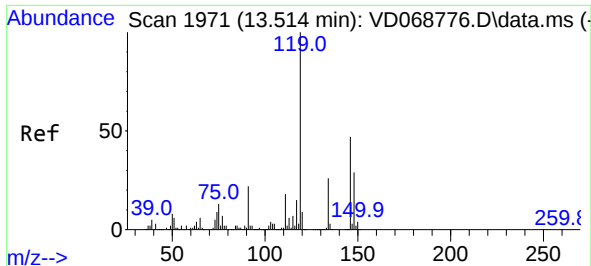
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#86
p-Isopropyltoluene
Concen: 48.75 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

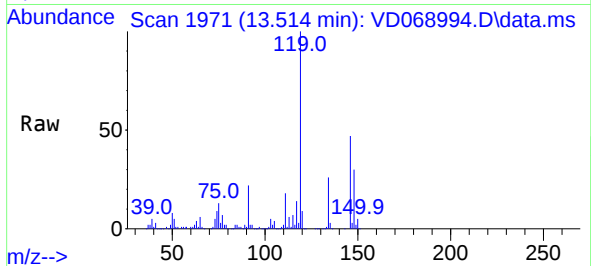
Tgt Ion:119 Resp: 621775
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.9
91 22.4 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 48.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

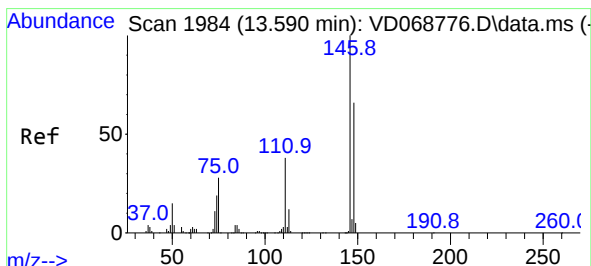
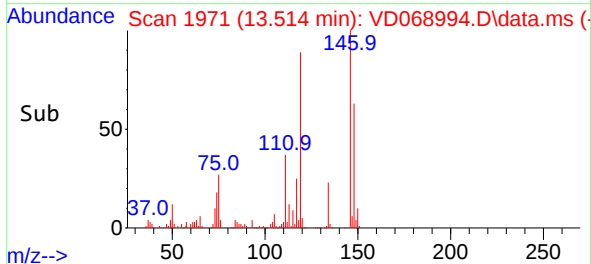
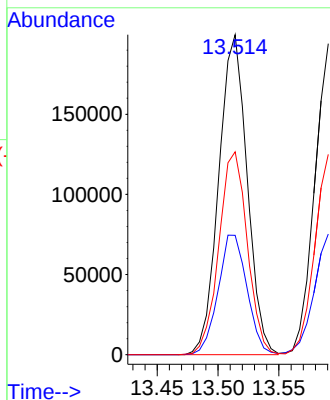
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



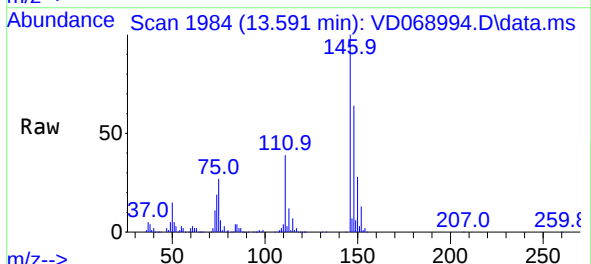
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.8
148	63.6	30.9	92.8

Manual Integrations
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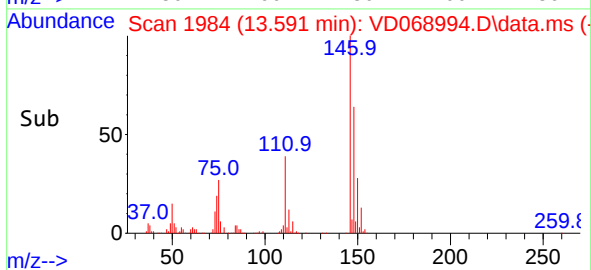
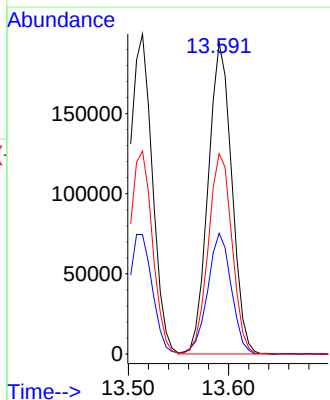
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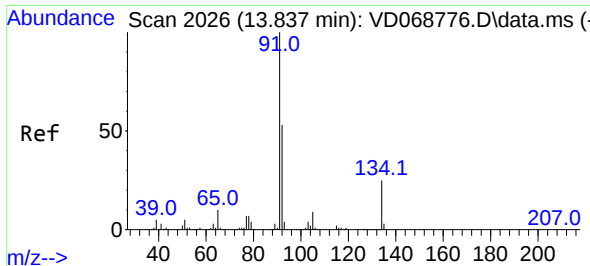


#88
1,4-Dichlorobenzene
Concen: 48.35 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



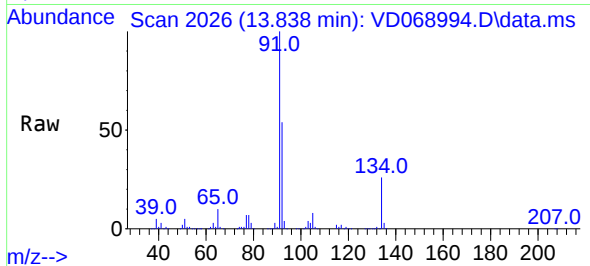
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.1
148	64.6	31.6	95.0





#89
n-Butylbenzene
Concen: 46.86 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

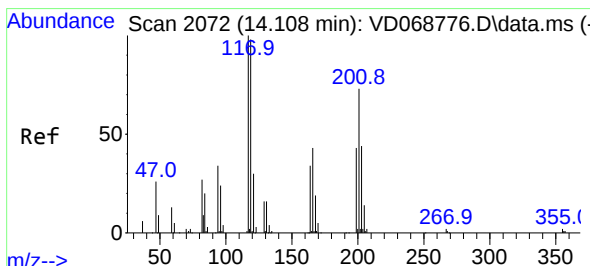
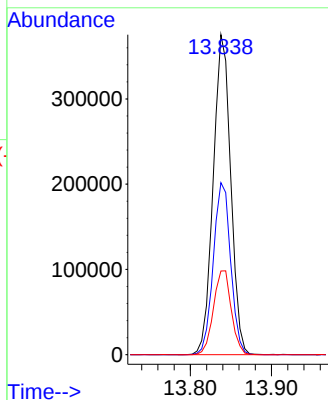
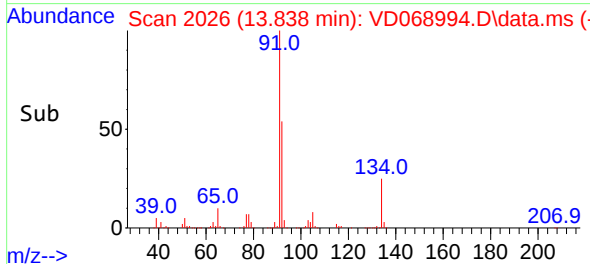
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



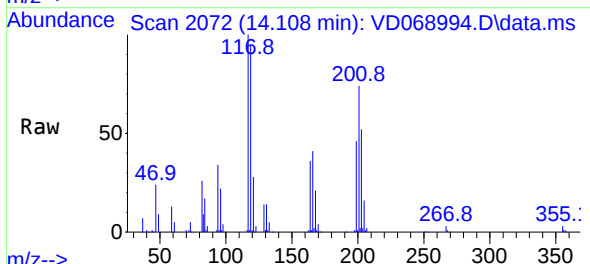
Tgt Ion: 91 Resp: 562959
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 26.7 12.9 38.6

Manual Integrations
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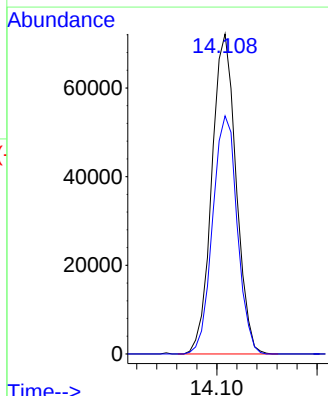
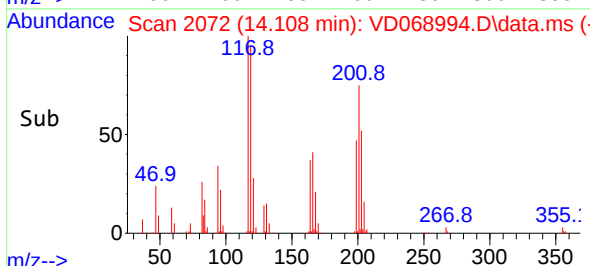
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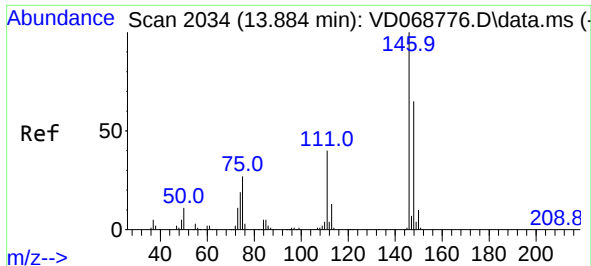


#90
Hexachloroethane
Concen: 47.75 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



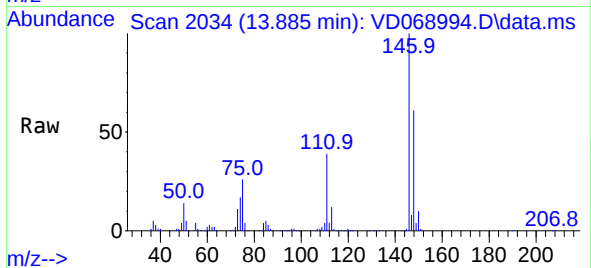
Tgt Ion: 117 Resp: 121313
Ion Ratio Lower Upper
117 100
201 75.2 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 49.70 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

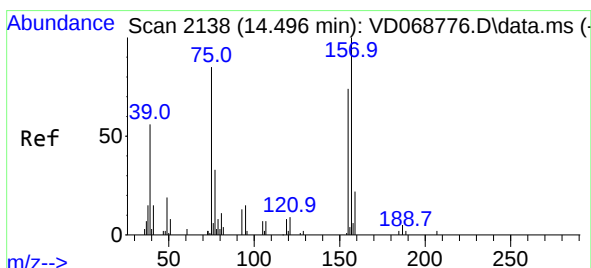
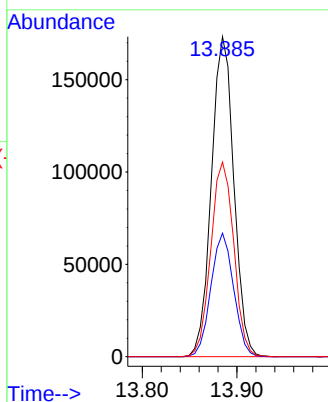
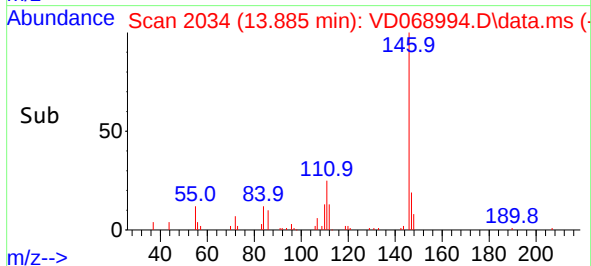
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



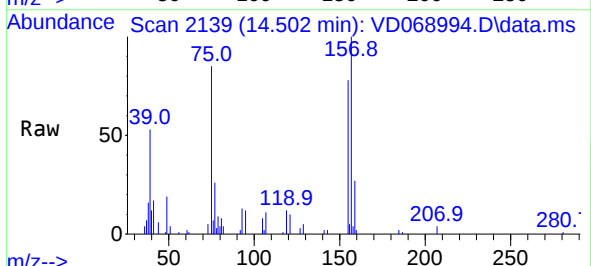
Tgt Ion:146 Resp: 285777
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 62.3 32.2 96.6

Manual Integrations
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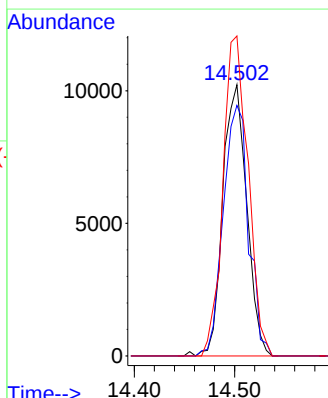
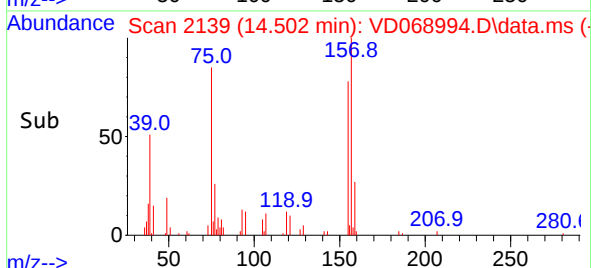
MMDadoda
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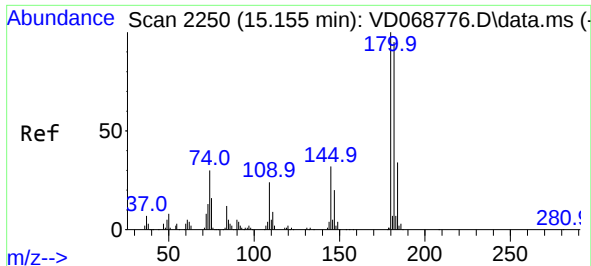


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.87 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



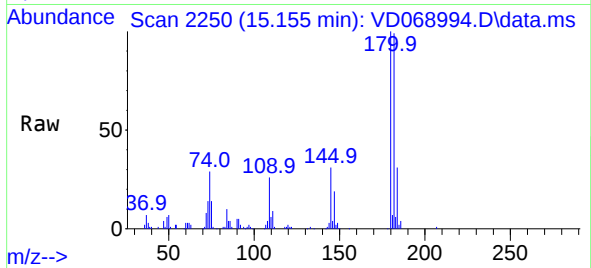
Tgt Ion: 75 Resp: 16992
Ion Ratio Lower Upper
75 100
155 97.6 46.8 140.3
157 123.3 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 49.00 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

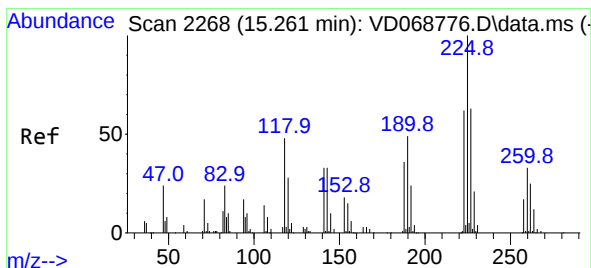
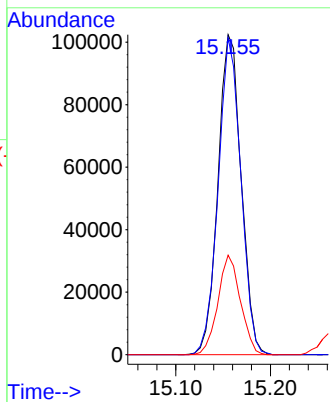
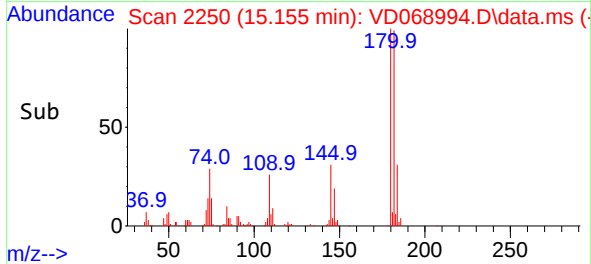
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



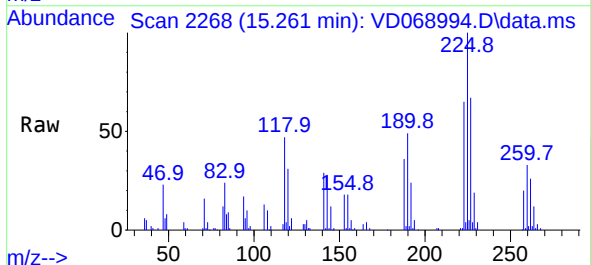
Tgt Ion:180 Resp: 174334
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 30.2 15.2 45.6

Manual Integrations
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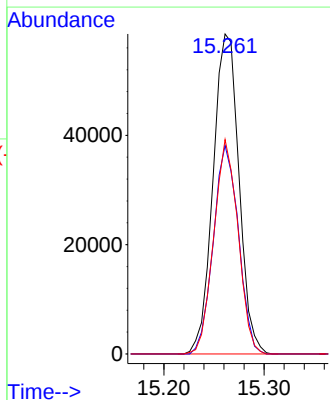
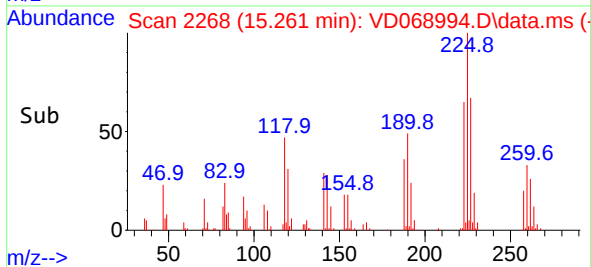
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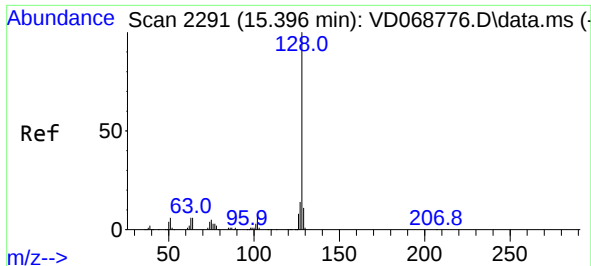


#94
Hexachlorobutadiene
Concen: 51.44 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53



Tgt Ion:225 Resp: 104785
Ion Ratio Lower Upper
225 100
223 63.2 30.6 91.6
227 62.7 31.4 94.0





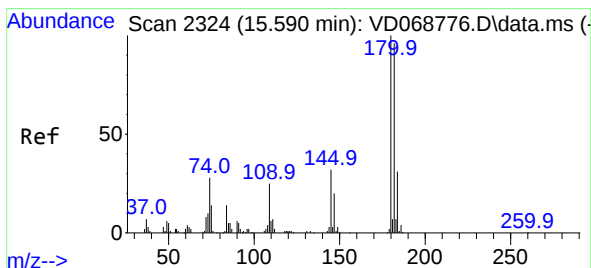
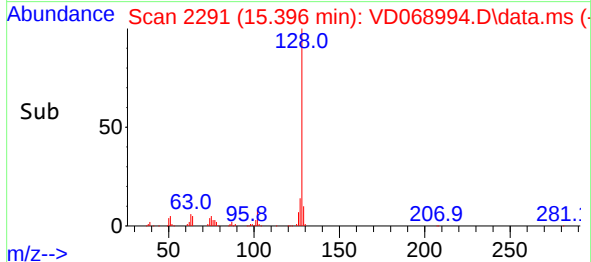
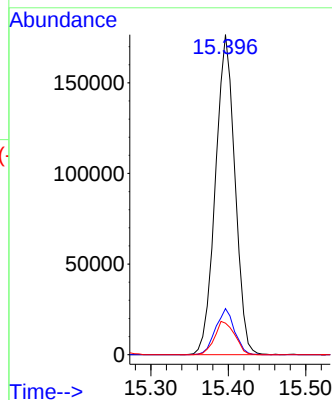
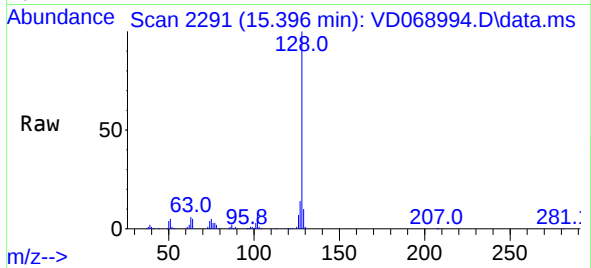
#95
Naphthalene
Concen: 49.89 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion:	128	Resp:	309188
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.2	15.4
129	10.8	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.33 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068994.D
Acq: 26 Apr 2021 17:53

Tgt Ion:	180	Resp:	159720
Ion Ratio	Lower	Upper	
180	100		
182	91.7	46.5	139.3
145	31.9	15.8	47.4

