

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068569.D
 Acq On : 09 Mar 2021 10:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 09 23:58:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	258888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	432130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	398988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	192055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	121753	47.07	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.14%		
35) Dibromofluoromethane	7.920	113	130611	50.17	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.34%		
50) Toluene-d8	10.338	98	502047	48.42	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.84%		
62) 4-Bromofluorobenzene	12.632	95	164844	49.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.66%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	122154	48.62	ug/l	93
3) Chloromethane	2.215	50	150804	47.50	ug/l	95
4) Vinyl Chloride	2.350	62	182777	48.48	ug/l	97
5) Bromomethane	2.768	94	134271	50.02	ug/l	99
6) Chloroethane	2.926	64	117838	48.34	ug/l	100
7) Trichlorofluoromethane	3.279	101	225365	52.40	ug/l	97
8) Diethyl Ether	3.709	74	63952	49.95	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	136411	52.06	ug/l	95
10) Methyl Iodide	4.309	142	151440	48.42	ug/l	94
11) Tert butyl alcohol	5.221	59	31229	226.12	ug/l #	74
12) 1,1-Dichloroethene	4.074	96	132049	50.79	ug/l	90
13) Acrolein	3.921	56	44223	224.04	ug/l	99
14) Allyl chloride	4.726	41	169139	50.39	ug/l	98
15) Acrylonitrile	5.432	53	151049	279.50	ug/l	99
16) Acetone	4.162	43	116059	282.47	ug/l	90
17) Carbon Disulfide	4.415	76	422800	49.64	ug/l	97
18) Methyl Acetate	4.715	43	59006	55.72	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	333078	59.09	ug/l	93
20) Methylene Chloride	4.968	84	159050	51.92	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	184671	59.49	ug/l	98
22) Diisopropyl ether	6.367	45	374092	50.61	ug/l	96
23) Vinyl Acetate	6.309	43	982889	256.27	ug/l	98
24) 1,1-Dichloroethane	6.268	63	263445	51.99	ug/l	99
25) 2-Butanone	7.215	43	152496	258.20	ug/l	95
26) 2,2-Dichloropropane	7.209	77	231471	54.83	ug/l	99
27) cis-1,2-Dichloroethene	7.215	96	177120	51.97	ug/l	98
28) Bromochloromethane	7.550	49	101417	51.28	ug/l	82
29) Tetrahydrofuran	7.562	42	95521	249.07	ug/l	98
30) Chloroform	7.714	83	278636	52.07	ug/l	97
31) Cyclohexane	7.985	56	224288	47.68	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	242009	52.99	ug/l	97
36) 1,1-Dichloropropene	8.114	75	215794	52.54	ug/l	98
37) Ethyl Acetate	7.291	43	70653	51.84	ug/l	98
38) Carbon Tetrachloride	8.097	117	212998	55.19	ug/l	95
39) Methylcyclohexane	9.361	83	266262	52.56	ug/l	97
40) Benzene	8.356	78	621255	52.73	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	38907m	49.18	ug/l	
42) 1,2-Dichloroethane	8.426	62	164226	53.01	ug/l	99
43) Isopropyl Acetate	8.456	43	133292	53.21	ug/l	98
44) Trichloroethene	9.114	130	172223	53.25	ug/l	92
45) 1,2-Dichloropropane	9.391	63	153255	54.41	ug/l	97
46) Dibromomethane	9.479	93	84284	55.00	ug/l	92
47) Bromodichloromethane	9.667	83	215594	54.39	ug/l	98
48) Methyl methacrylate	9.461	41	69261	51.88	ug/l	94
49) 1,4-Dioxane	9.461	88	17339	992.19	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	356577	272.04	ug/l	98
52) Toluene	10.408	92	406902	54.08	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	199328	54.41	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	238940	53.46	ug/l	98
55) 1,1,2-Trichloroethane	10.803	97	114440	53.97	ug/l	94
56) Ethyl methacrylate	10.661	69	129840	53.27	ug/l	97
57) 1,3-Dichloropropane	10.950	76	201152	54.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	327586	267.88	ug/l	94
59) 2-Hexanone	10.985	43	249007	285.01	ug/l	99
60) Dibromochloromethane	11.138	129	148077	56.41	ug/l	100
61) 1,2-Dibromoethane	11.250	107	110582	53.29	ug/l	98
64) Tetrachloroethene	10.879	164	140353	53.87	ug/l	98
65) Chlorobenzene	11.673	112	436495	53.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	155572	55.08	ug/l	98
67) Ethyl Benzene	11.744	91	783609	54.03	ug/l	97
68) m/p-Xylenes	11.855	106	597212	108.42	ug/l	99
69) o-Xylene	12.179	106	278454	54.89	ug/l	93
70) Styrene	12.197	104	481563	55.51	ug/l	99
71) Bromoform	12.361	173	81287	56.65	ug/l #	100
73) Isopropylbenzene	12.479	105	752316	52.81	ug/l	99
74) N-amyl acetate	12.285	43	130362	53.72	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	126718	51.71	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	90499m	53.08	ug/l	
77) Bromobenzene	12.761	156	170080	52.32	ug/l	92
78) n-propylbenzene	12.820	91	915203	53.77	ug/l	98
79) 2-Chlorotoluene	12.908	91	494392	52.33	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	630384	54.00	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	39674	54.30	ug/l	95
82) 4-Chlorotoluene	13.002	91	518351	52.15	ug/l	100
83) tert-Butylbenzene	13.220	119	525657	52.88	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	634147	54.24	ug/l	98
85) sec-Butylbenzene	13.402	105	763058	54.34	ug/l	99
86) p-Isopropyltoluene	13.514	119	698664	54.81	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	336479	53.59	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	338990	54.50	ug/l	99
89) n-Butylbenzene	13.838	91	670231	54.51	ug/l	98
90) Hexachloroethane	14.108	117	137341	54.22	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	284039	52.75	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	20752	48.04	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	198448	47.71	ug/l	99
94) Hexachlorobutadiene	15.261	225	113010	48.95	ug/l	98
95) Naphthalene	15.396	128	365112	48.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	169217	46.99	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

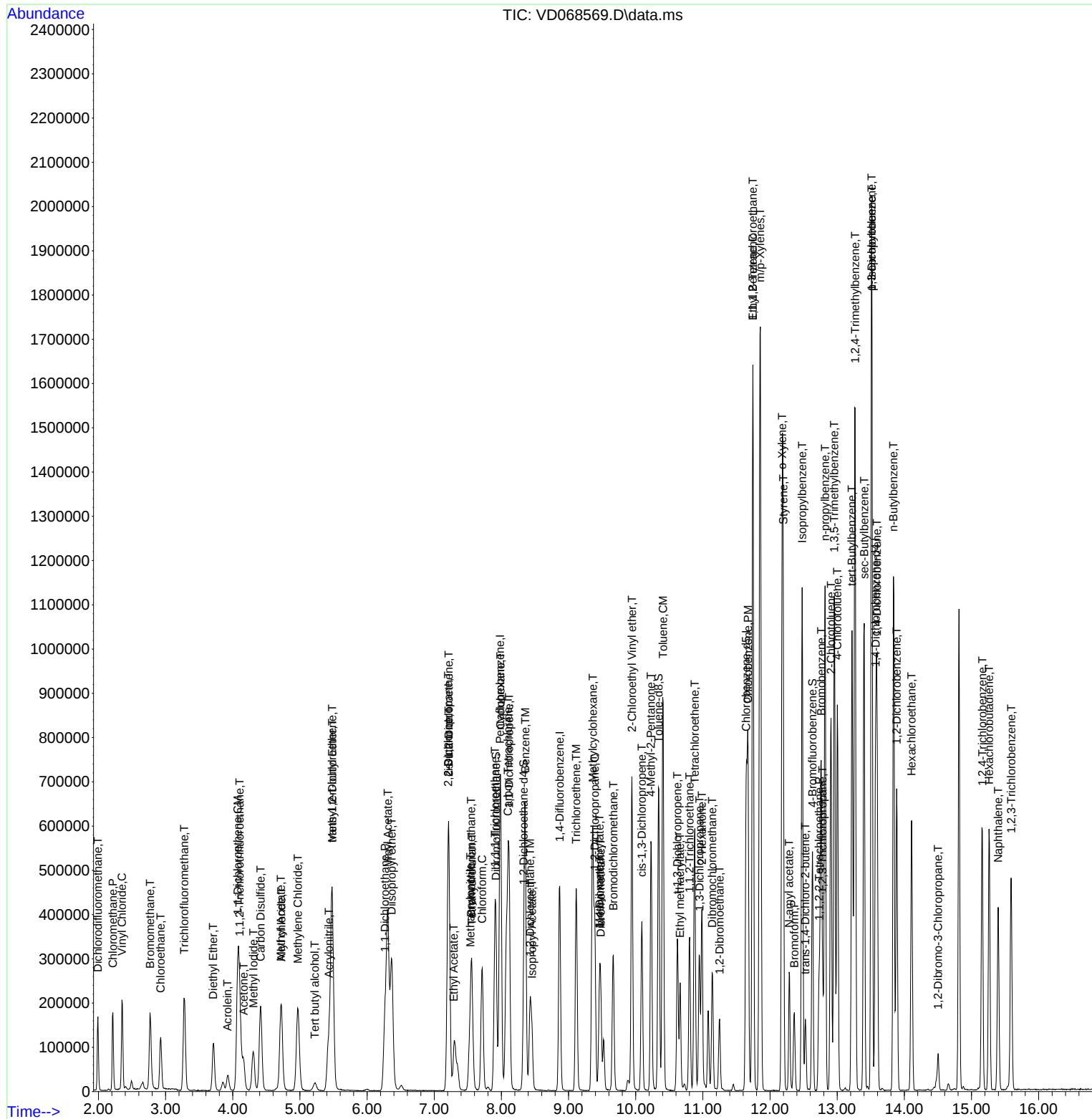
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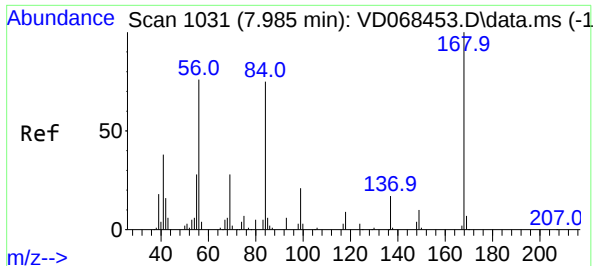
Instrument :
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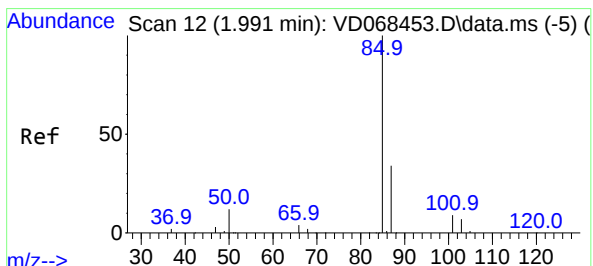
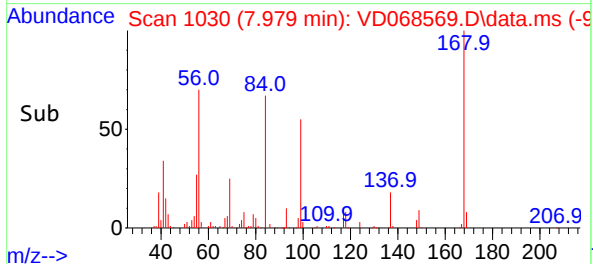
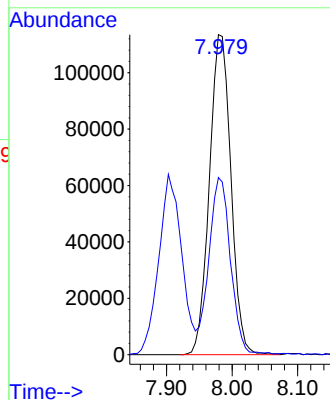
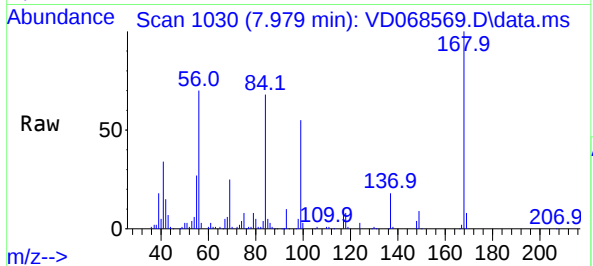
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:168 Resp: 258888
Ion Ratio Lower Upper
168 100
99 55.0 43.5 65.3

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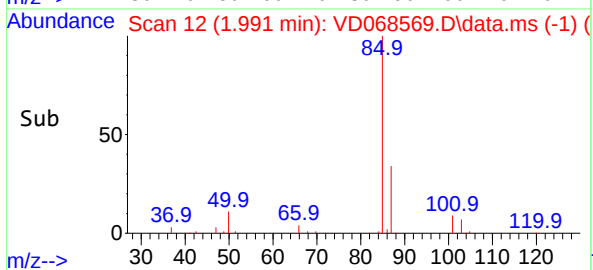
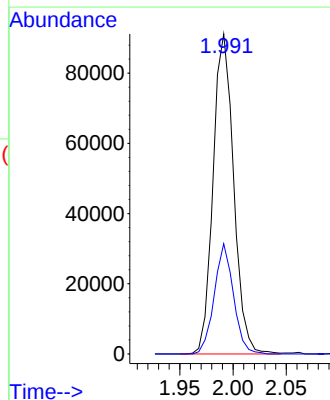
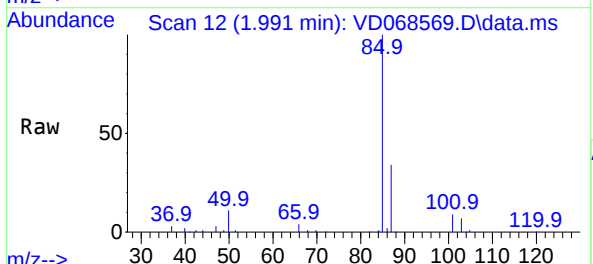
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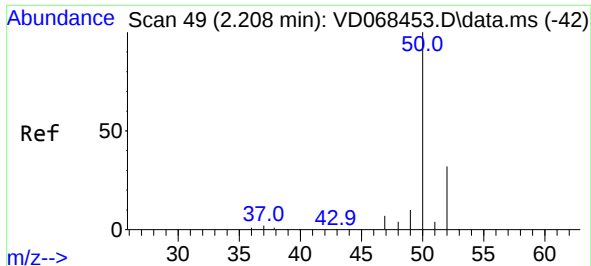
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#2
Dichlorodifluoromethane
Concen: 48.62 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 85 Resp: 122154
Ion Ratio Lower Upper
85 100
87 34.5 15.4 46.1





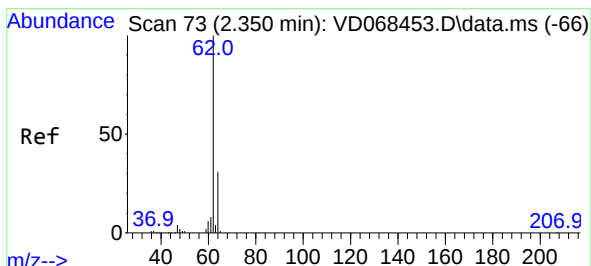
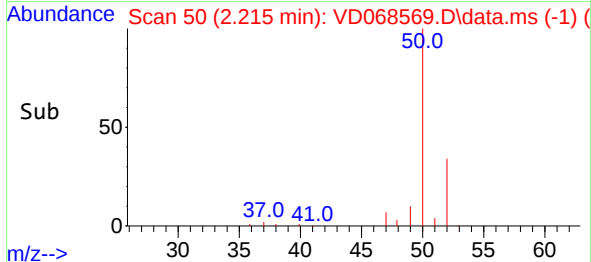
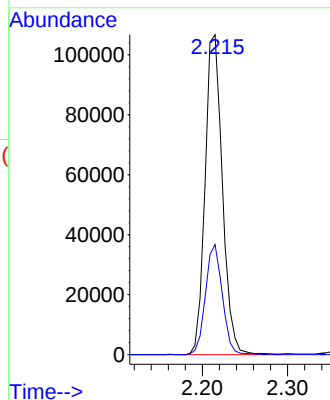
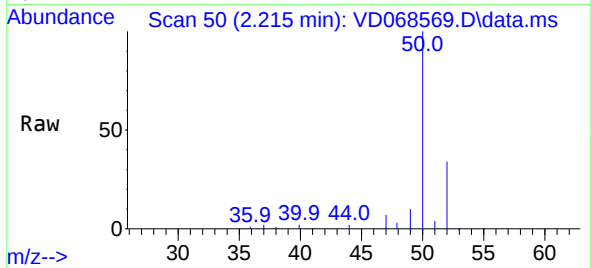
#3
Chloromethane
Concen: 47.50 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 50 Resp: 150804
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.2

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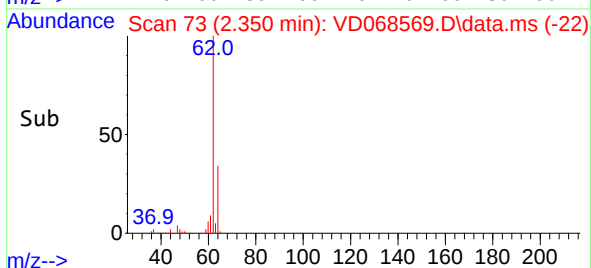
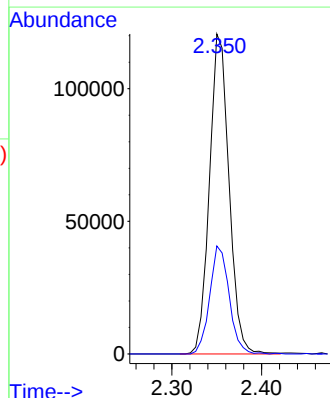
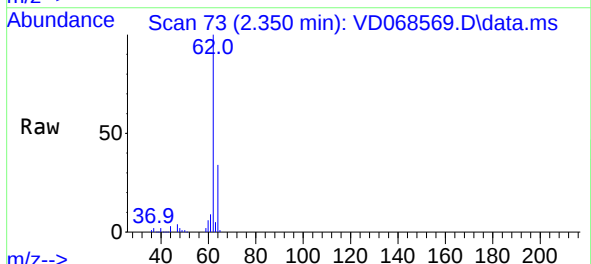
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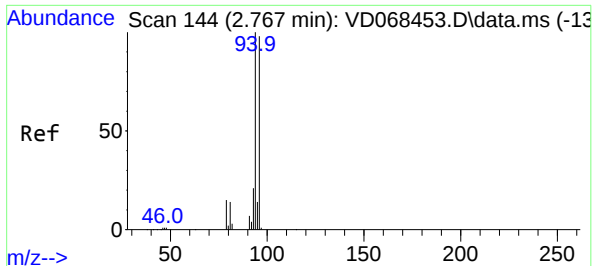
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#4
Vinyl Chloride
Concen: 48.48 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 62 Resp: 182777
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.2





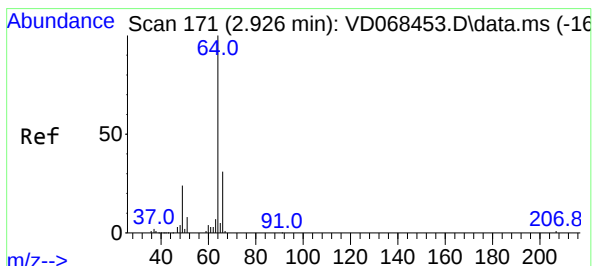
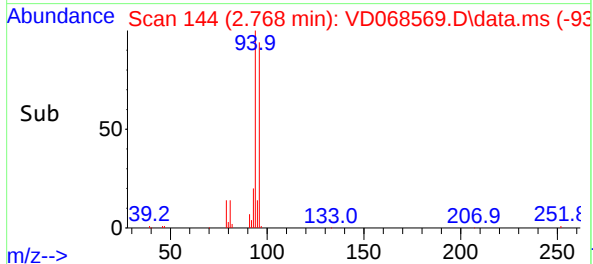
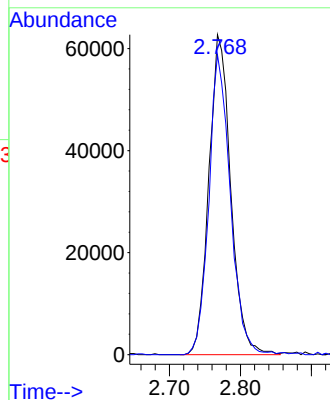
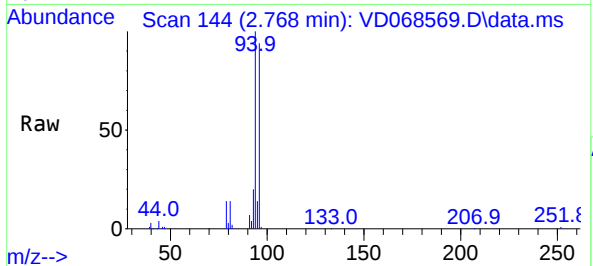
#5
Bromomethane
Concen: 50.02 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 94 Resp: 134271
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8

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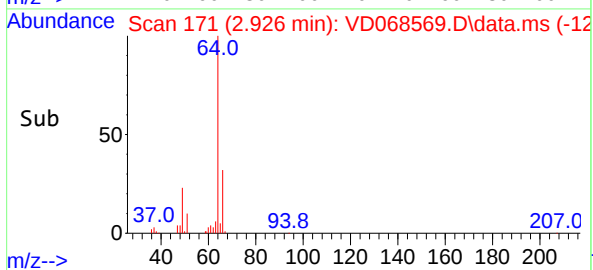
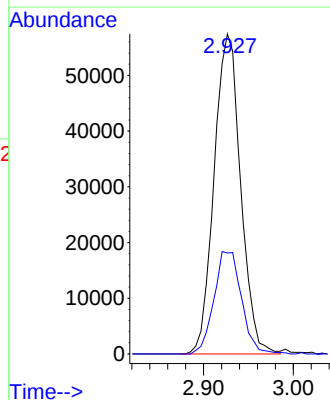
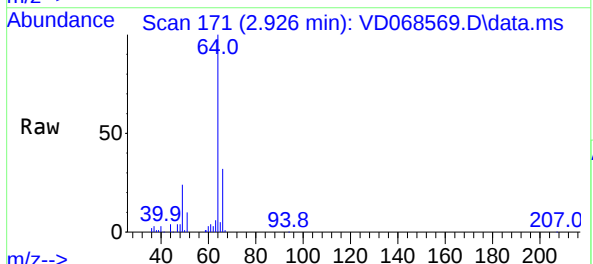
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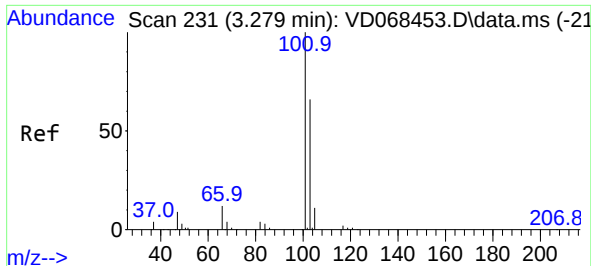
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#6
Chloroethane
Concen: 48.34 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

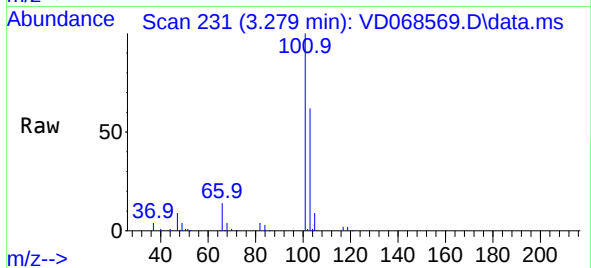
Tgt Ion: 64 Resp: 117838
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.40 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

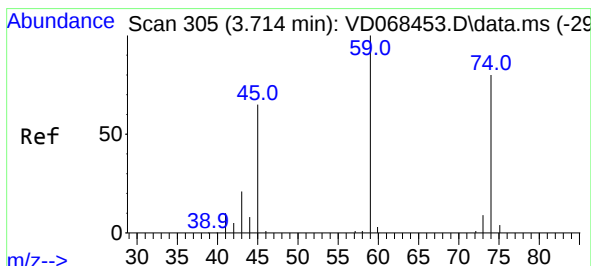
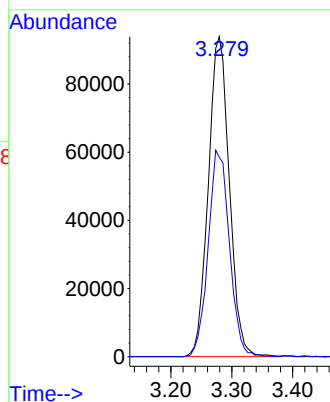
Instrument :
MSVOA_D
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VSTDCCC050



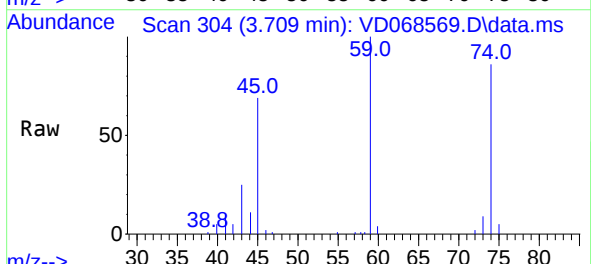
Tgt Ion:101 Resp: 225365
Ion Ratio Lower Upper
101 100
103 62.3 52.0 78.0

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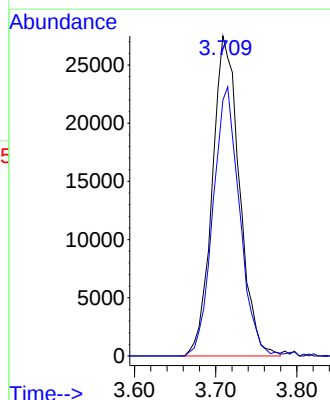
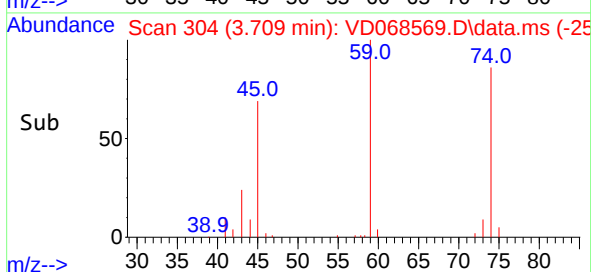
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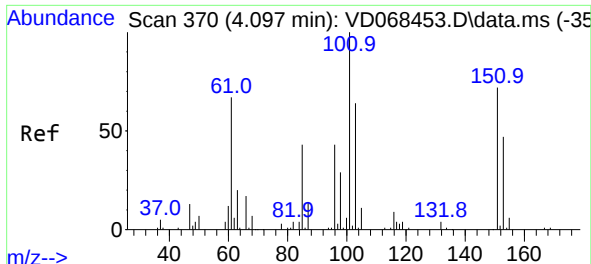


#8
Diethyl Ether
Concen: 49.95 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion: 74 Resp: 63952
Ion Ratio Lower Upper
74 100
45 82.5 42.1 126.4





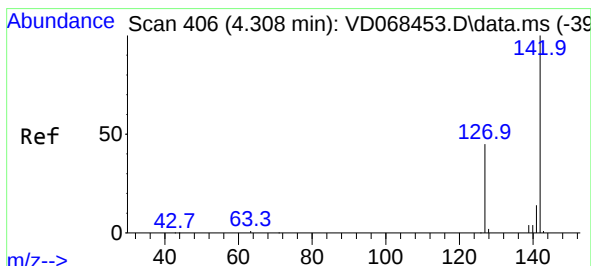
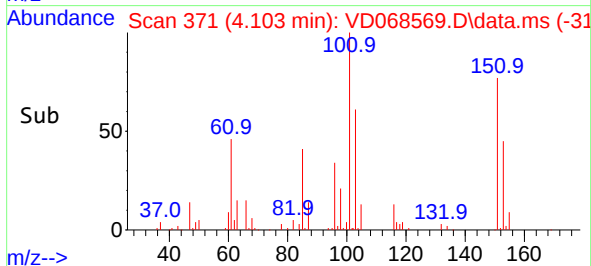
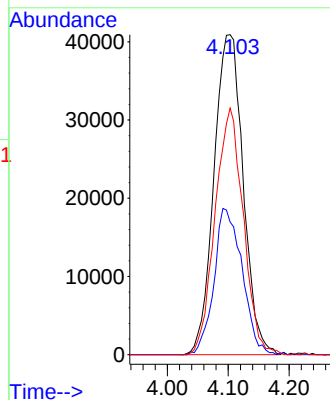
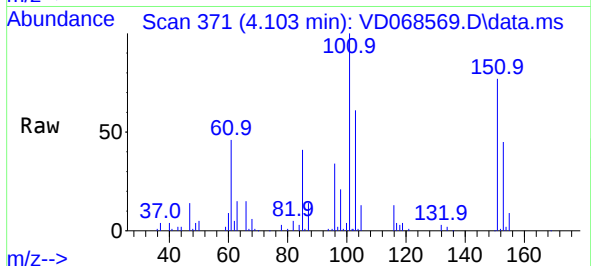
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.06 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:101 Resp: 136411
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 74.4 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

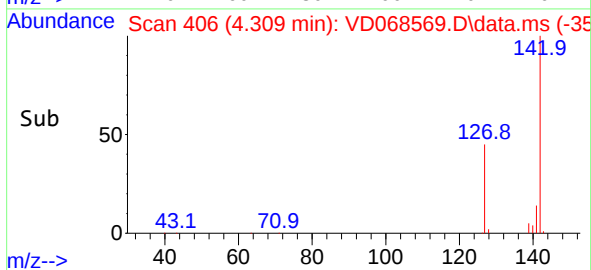
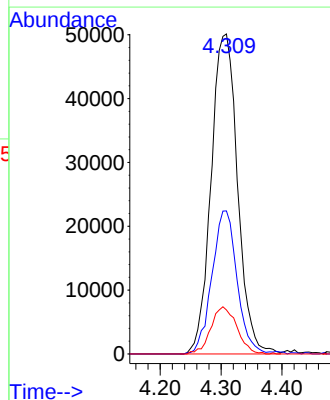
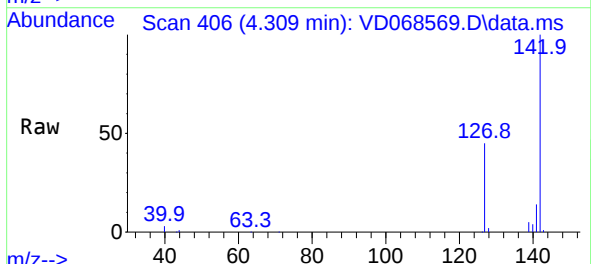
Manual Integrations
APPROVED

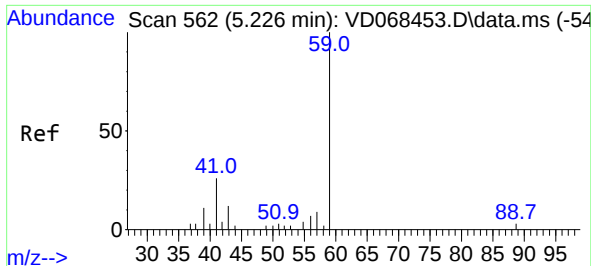
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#10
Methyl Iodide
Concen: 48.42 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

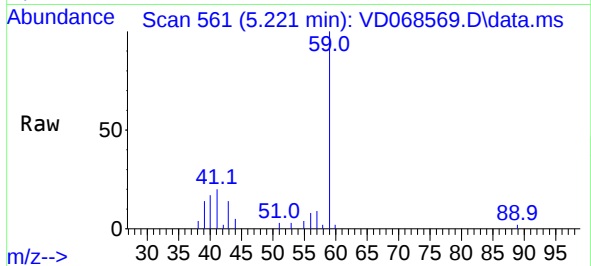
Tgt Ion:142 Resp: 151440
Ion Ratio Lower Upper
142 100
127 42.4 37.9 56.9
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 226.12 ug/l
RT: 5.221 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

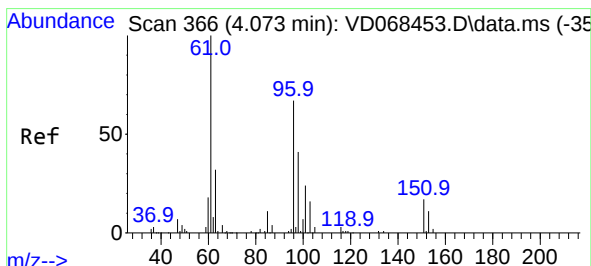
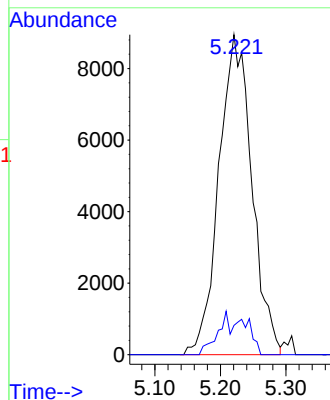
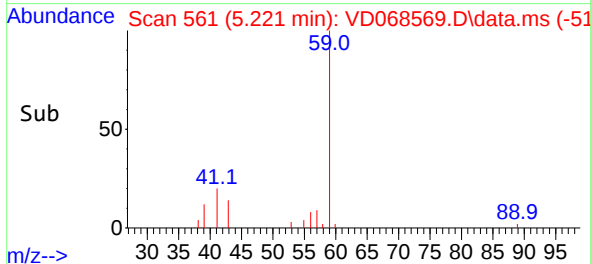
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



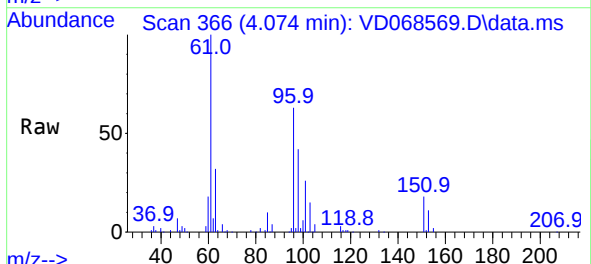
Tgt Ion: 59 Resp: 31229
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

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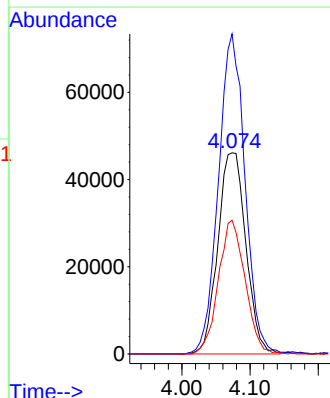
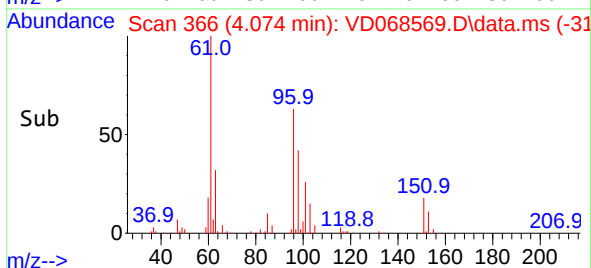
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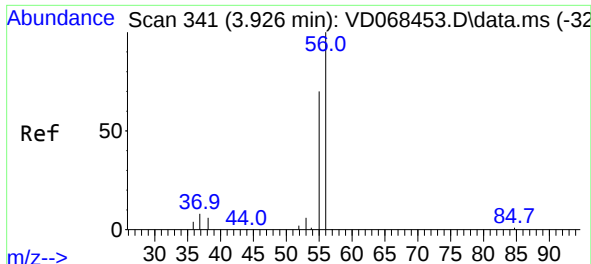


#12
1,1-Dichloroethene
Concen: 50.79 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



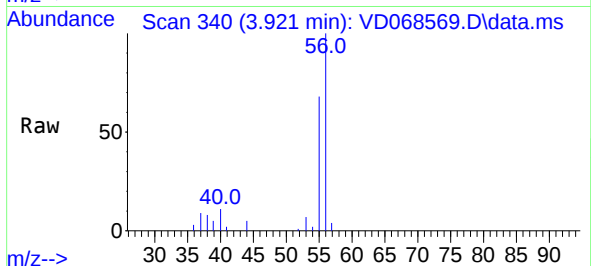
Tgt Ion: 96 Resp: 132049
Ion Ratio Lower Upper
96 100
61 159.1 116.2 174.4
98 66.5 48.6 73.0





#13
Acrolein
Concen: 224.04 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

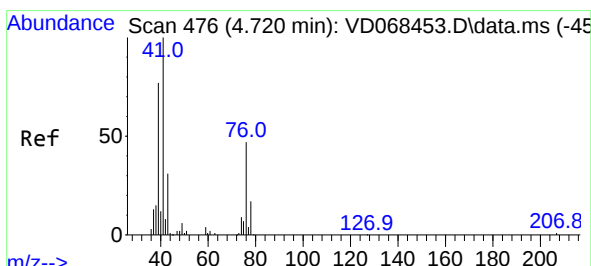
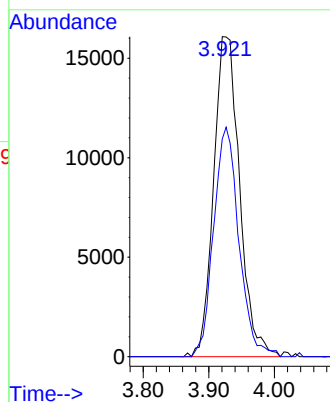
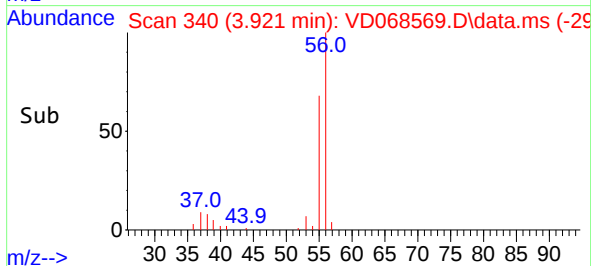
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



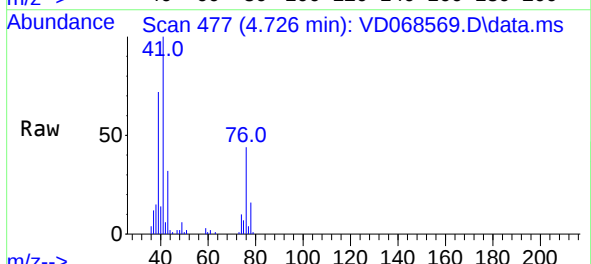
Tgt Ion: 56 Resp: 44223
Ion Ratio Lower Upper
56 100
55 69.8 56.5 84.7

Manual Integrations
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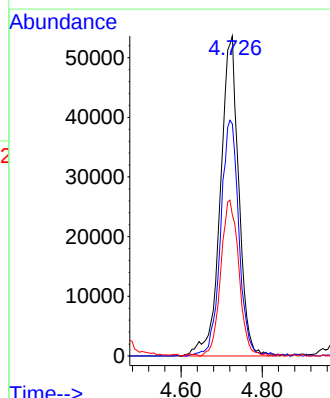
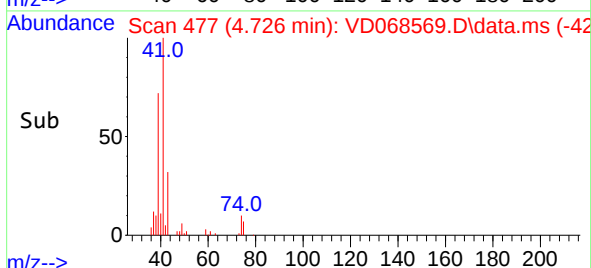
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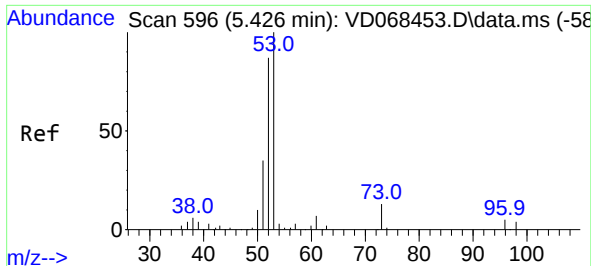


#14
Allyl chloride
Concen: 50.39 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion: 41 Resp: 169139
Ion Ratio Lower Upper
41 100
39 72.7 56.3 84.5
76 47.9 38.9 58.3





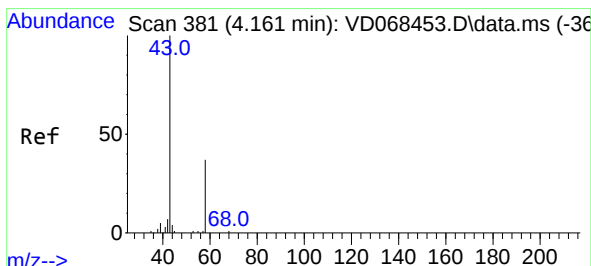
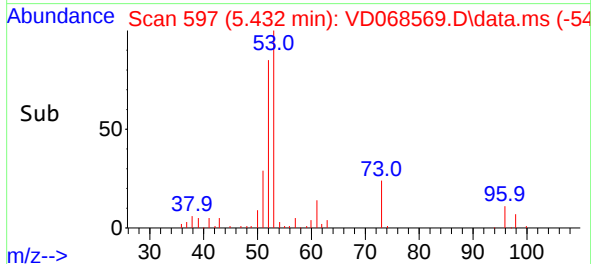
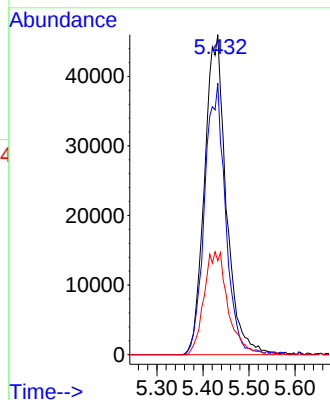
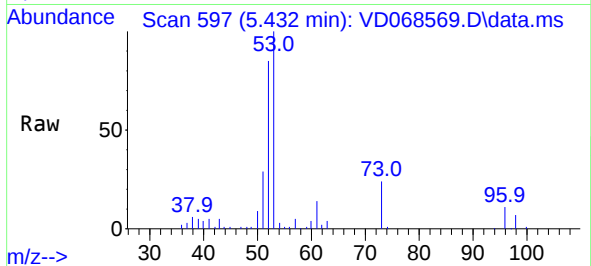
#15
Acrylonitrile
Concen: 279.50 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:	53	Resp:	151049
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	35.4	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

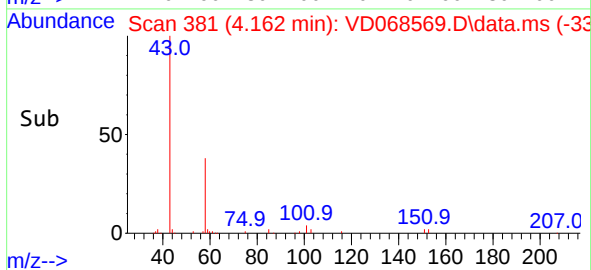
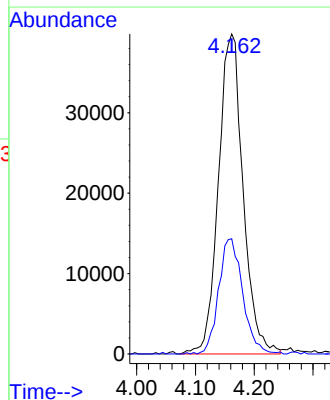
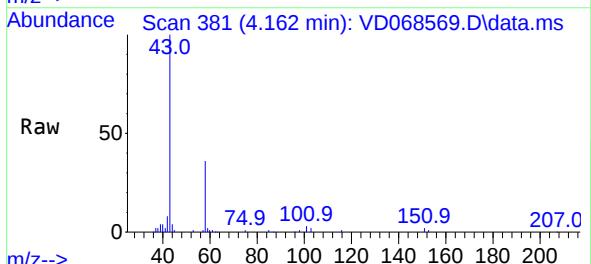
Manual Integrations
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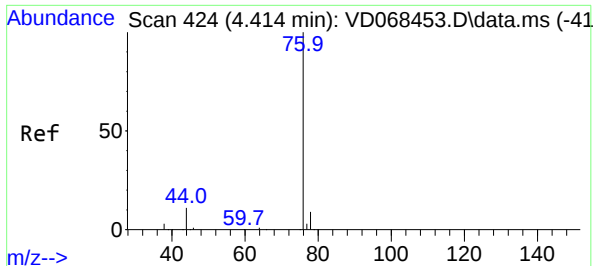
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#16
Acetone
Concen: 282.47 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:	43	Resp:	116059
Ion	Ratio	Lower	Upper
43	100		
58	36.0	24.2	36.4





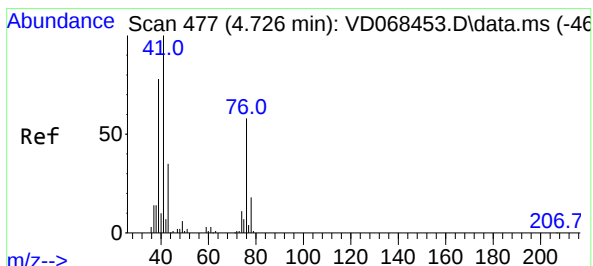
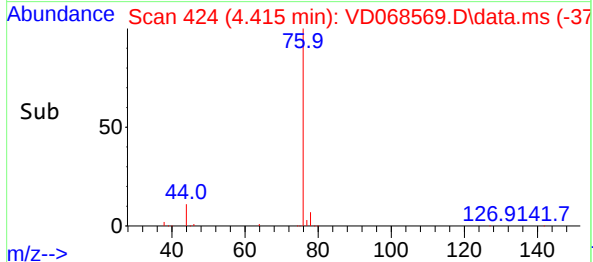
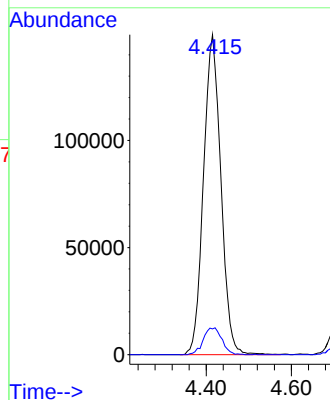
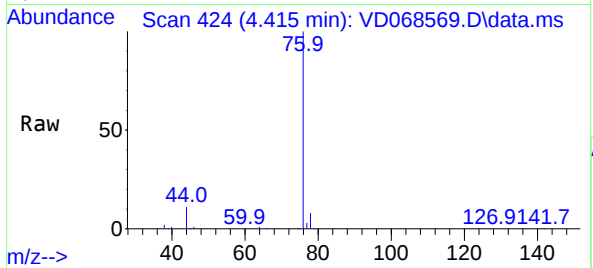
#17
Carbon Disulfide
Concen: 49.64 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 76 Resp: 422800
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

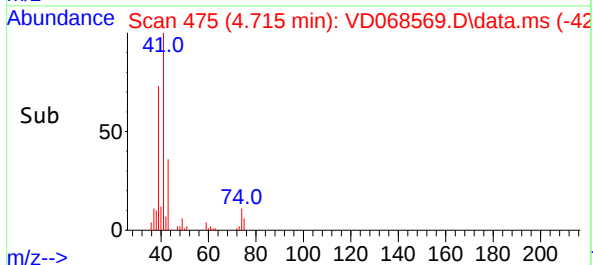
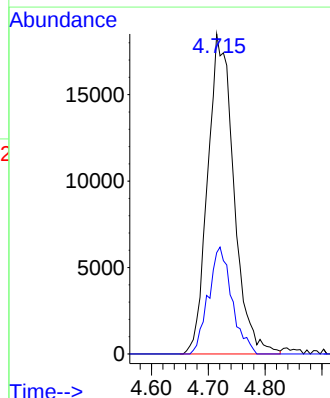
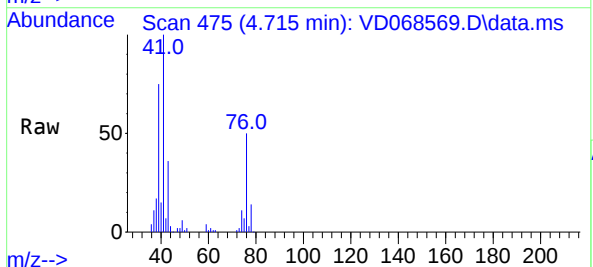
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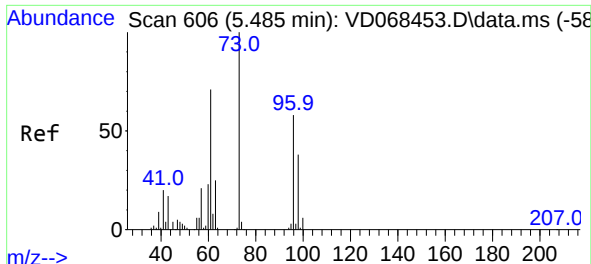
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#18
Methyl Acetate
Concen: 55.72 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

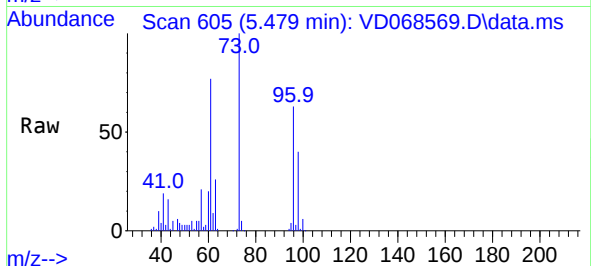
Tgt Ion: 43 Resp: 59006
Ion Ratio Lower Upper
43 100
74 30.0 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 59.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

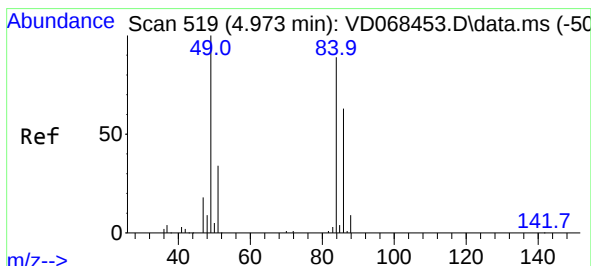
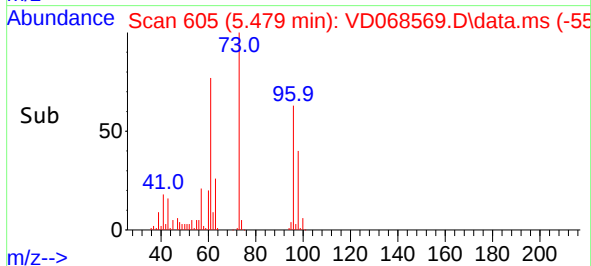
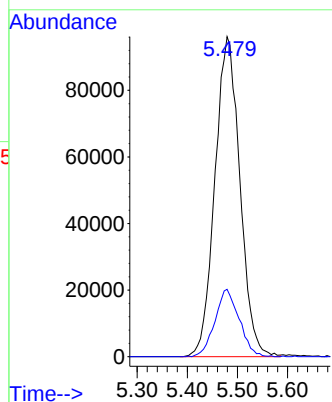
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



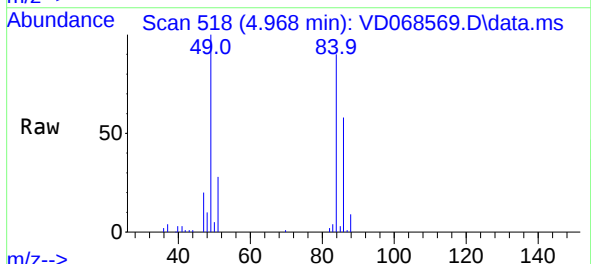
Tgt Ion: 73 Resp: 333078
Ion Ratio Lower Upper
73 100
57 21.1 14.4 21.6

Manual Integrations
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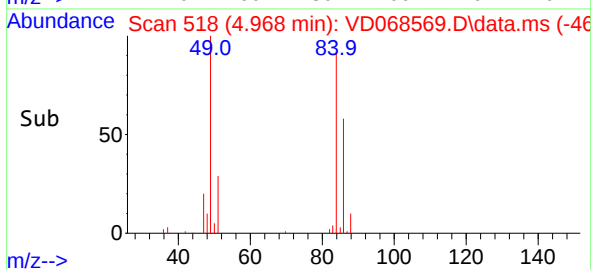
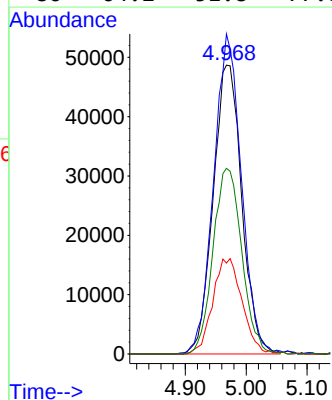
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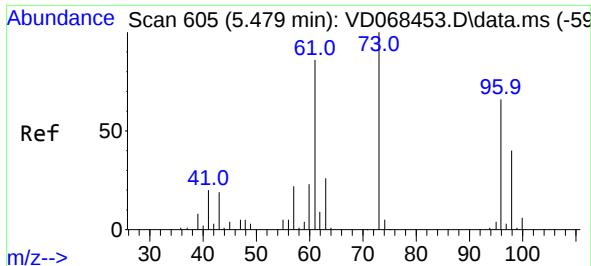


#20
Methylene Chloride
Concen: 51.92 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion: 84 Resp: 159050
Ion Ratio Lower Upper
84 100
49 110.4 77.4 116.2
51 31.5 26.1 39.1
86 64.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 59.49 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

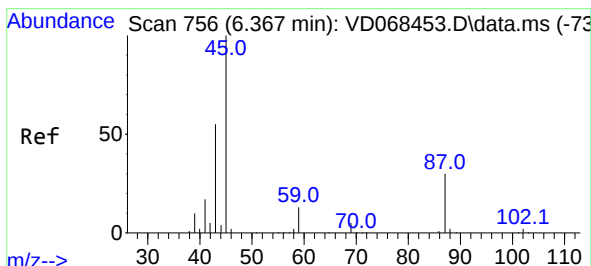
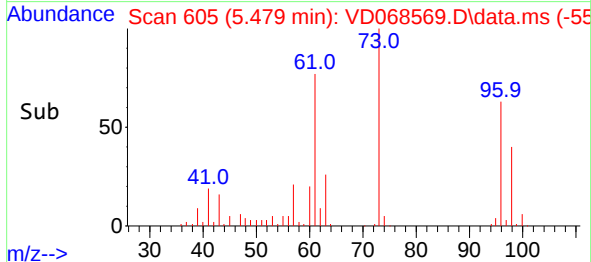
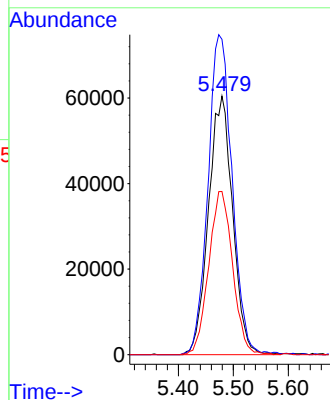
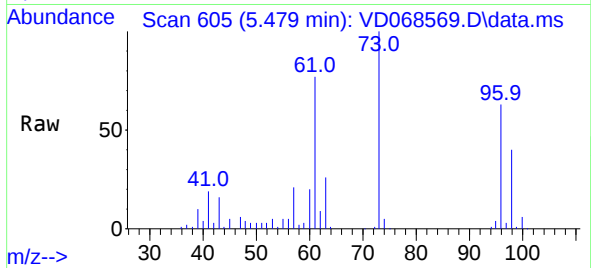
Tgt Ion: 96 Resp: 184671

Ion	Ratio	Lower	Upper
96	100		
61	122.0	96.7	145.1
98	63.1	47.6	71.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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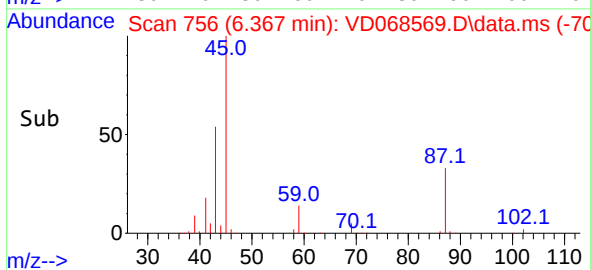
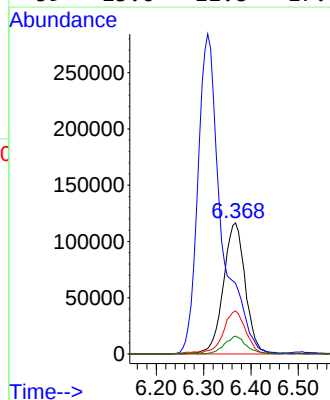
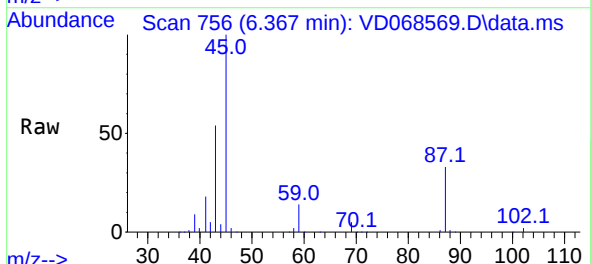
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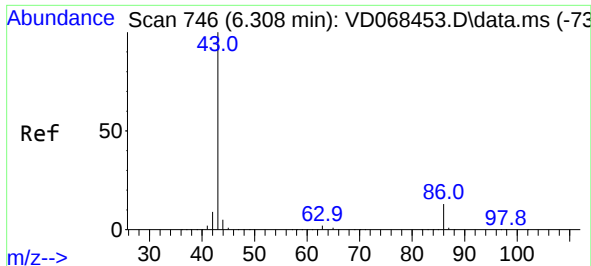


#22
Diisopropyl ether
Concen: 50.61 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 45 Resp: 374092

Ion	Ratio	Lower	Upper
45	100		
43	53.3	43.9	65.9
87	32.8	29.9	44.9
59	13.6	11.8	17.8





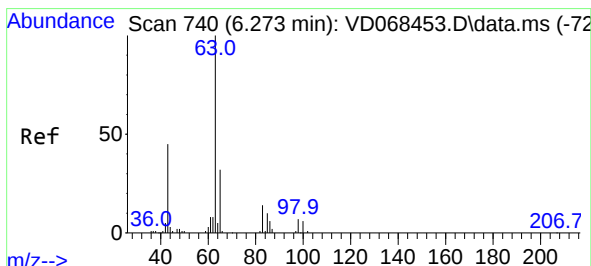
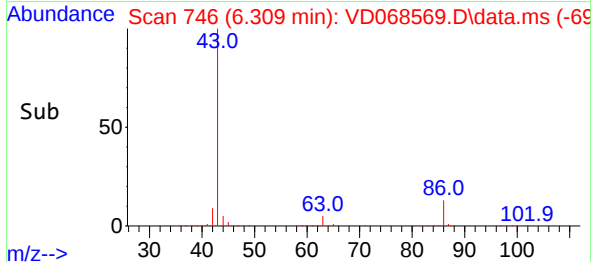
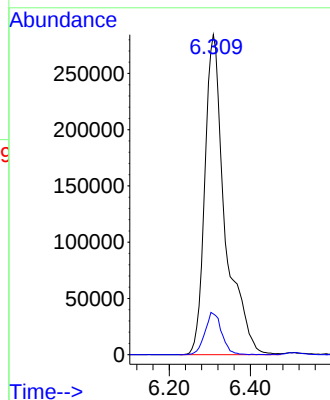
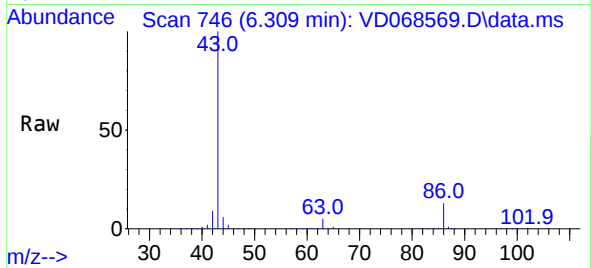
#23
 Vinyl Acetate
 Concen: 256.27 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068569.D
 Acq: 09 Mar 2021 10:10

Tgt Ion: 43 Resp: 982889
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

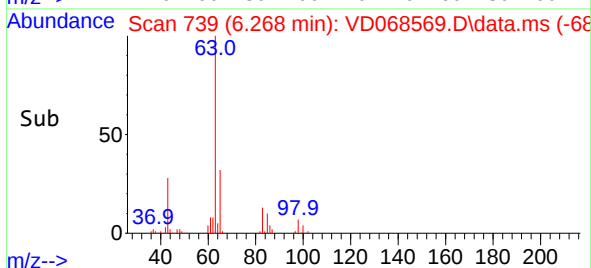
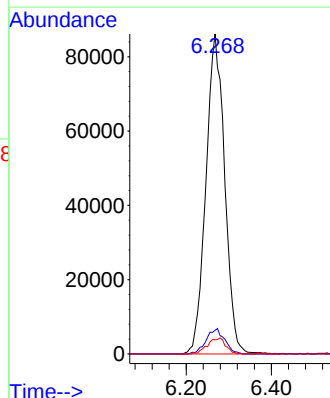
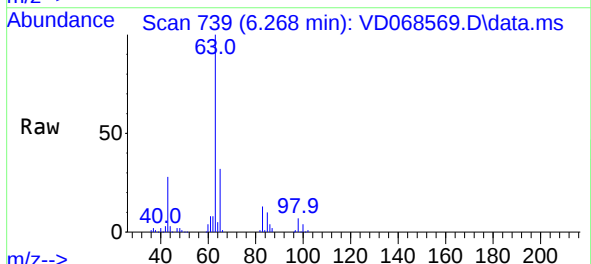
Manual Integrations
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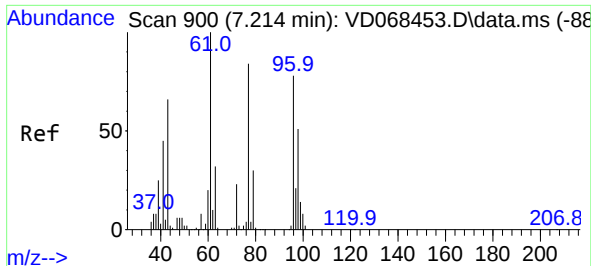
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#24
 1,1-Dichloroethane
 Concen: 51.99 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068569.D
 Acq: 09 Mar 2021 10:10

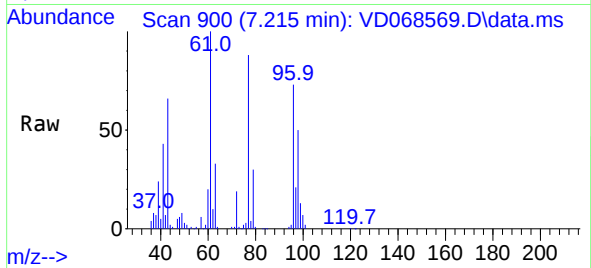
Tgt Ion: 63 Resp: 263445
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.4 2.6 8.0





#25
2-Butanone
Concen: 258.20 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

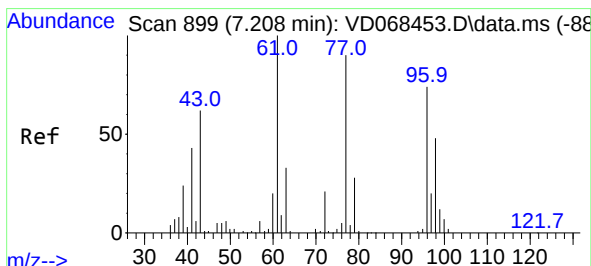
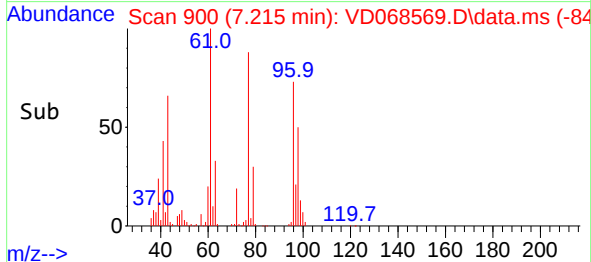
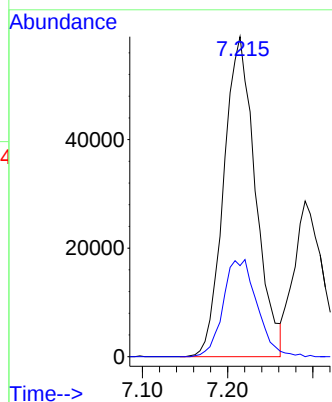
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 152496
Ion Ratio Lower Upper
43 100
72 28.5 25.1 37.7

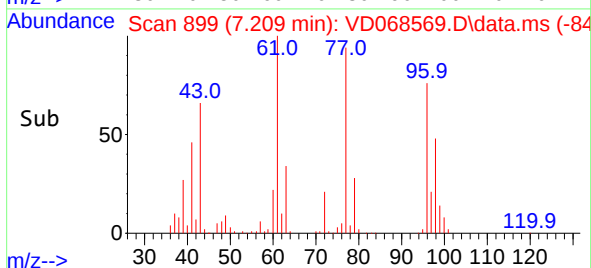
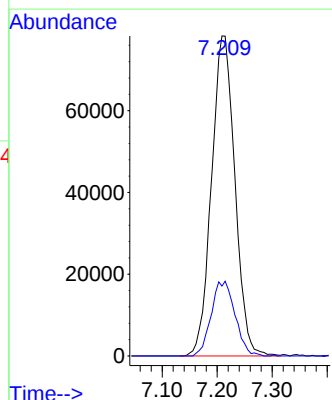
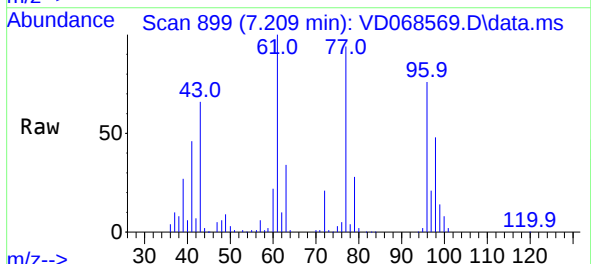
Manual Integrations
APPROVED

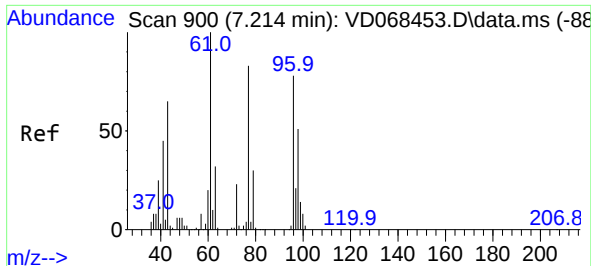
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#26
2,2-Dichloropropane
Concen: 54.83 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

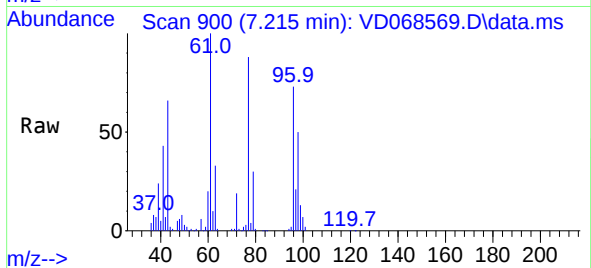
Tgt Ion: 77 Resp: 231471
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.97 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

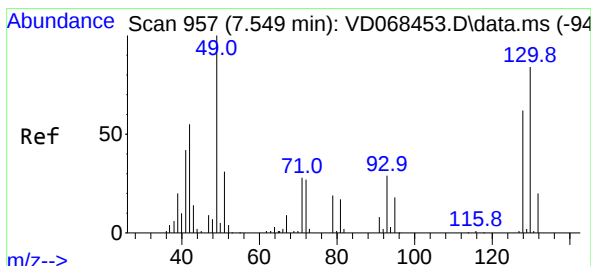
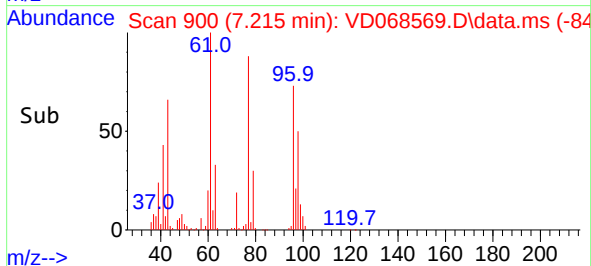
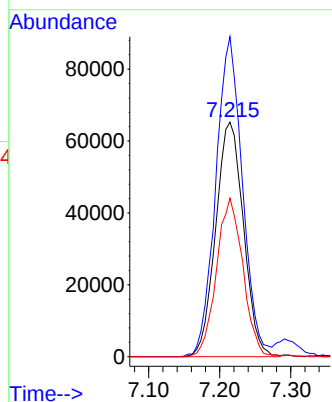
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 177120
Ion Ratio Lower Upper
96 100
61 131.0 0.0 257.4
98 64.2 0.0 126.6

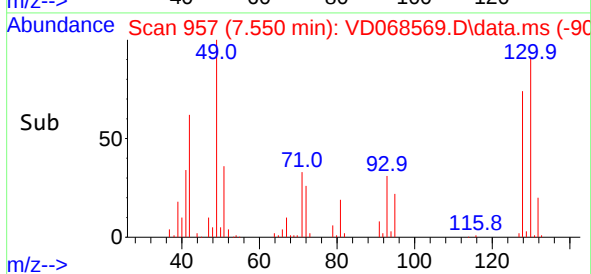
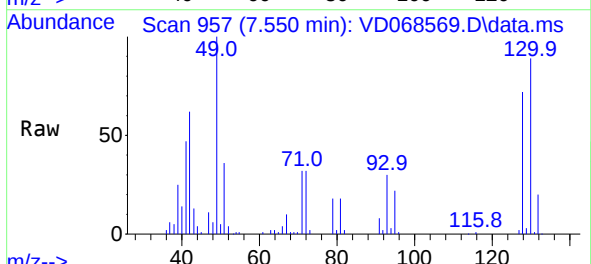
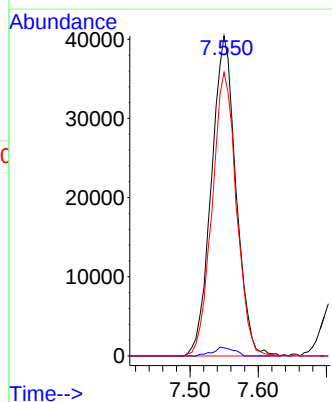
Manual Integrations
APPROVED

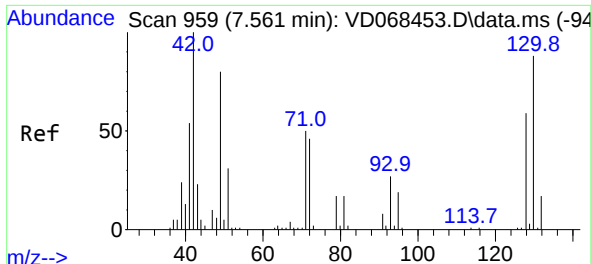
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#28
Bromochloromethane
Concen: 51.28 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 49 Resp: 101417
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 87.7 85.5 128.3





#29
Tetrahydrofuran
Concen: 249.07 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

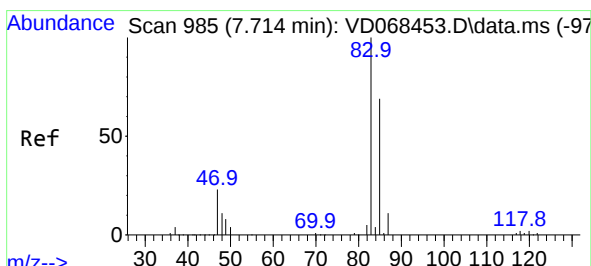
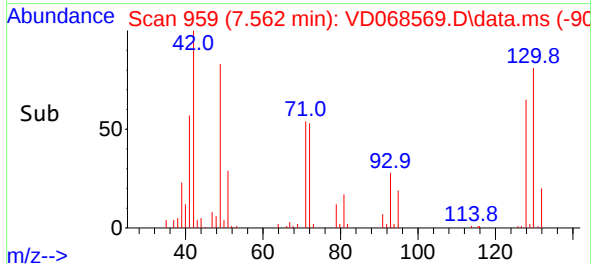
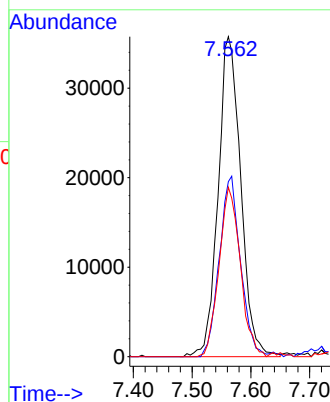
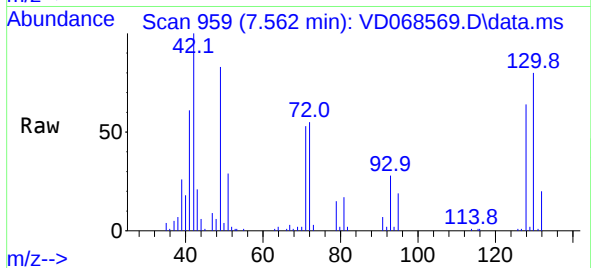
Tgt Ion: 42 Resp: 95521

Ion	Ratio	Lower	Upper
42	100		
72	52.9	43.4	65.0
71	49.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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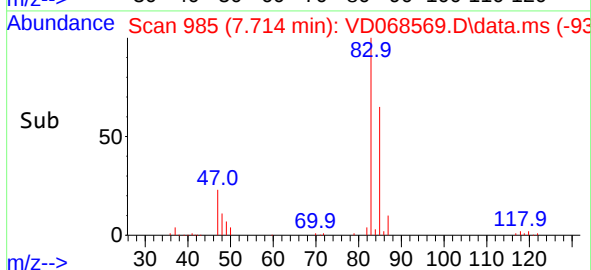
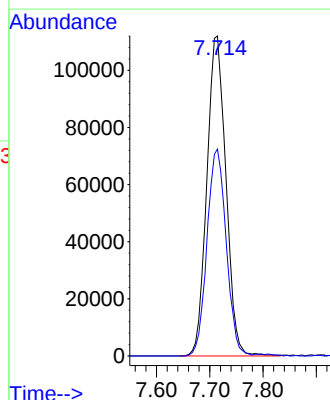
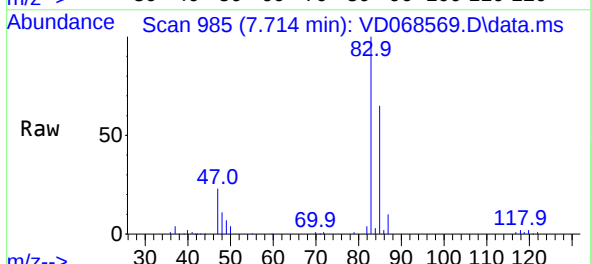
SAM
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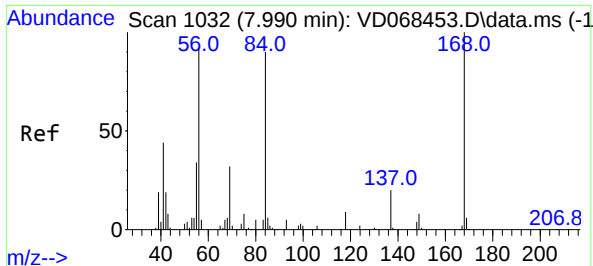


#30
Chloroform
Concen: 52.07 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 83 Resp: 278636

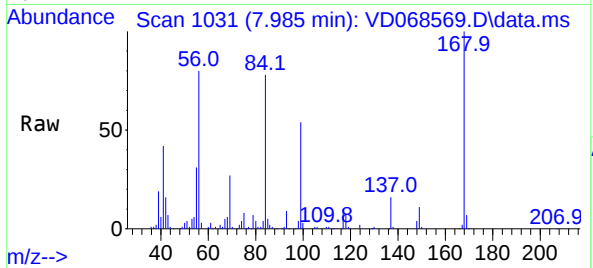
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.4	80.0





#31
Cyclohexane
Concen: 47.68 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

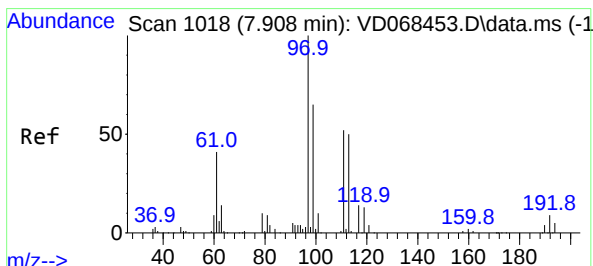
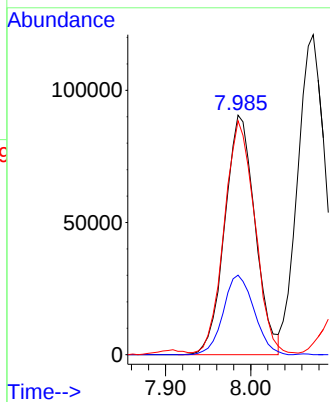
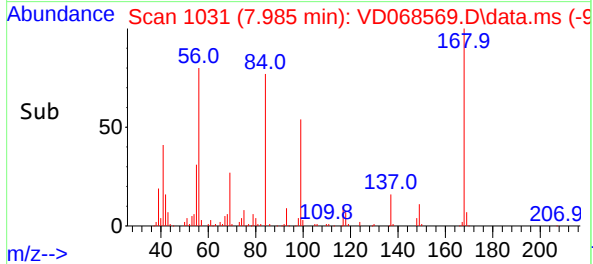
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



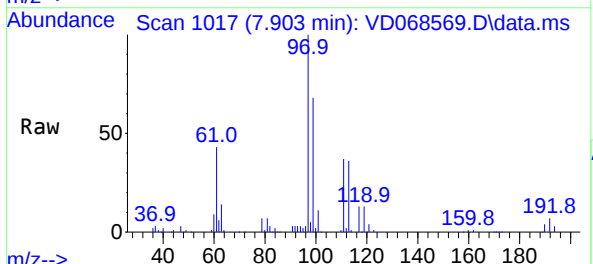
Tgt Ion: 56 Resp: 224288
Ion Ratio Lower Upper
56 100
69 33.2 30.1 45.1
84 96.2 82.1 123.1

Manual Integrations
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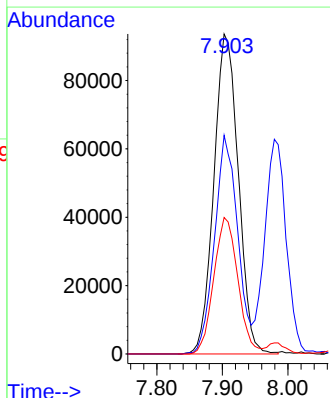
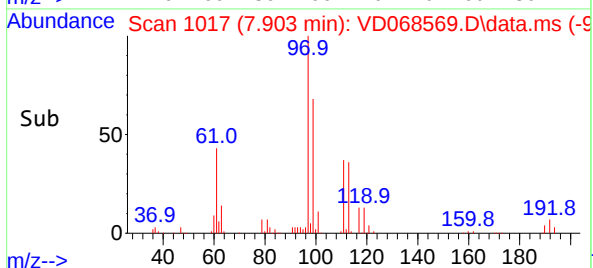
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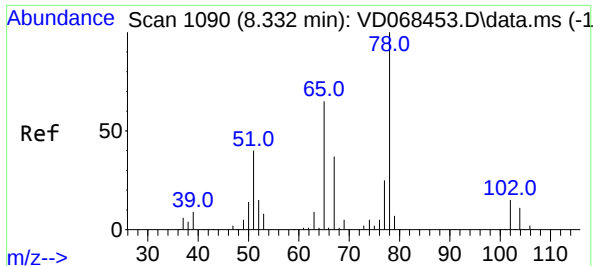


#32
1,1,1-Trichloroethane
Concen: 52.99 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion: 97 Resp: 242009
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 42.2 30.1 45.1





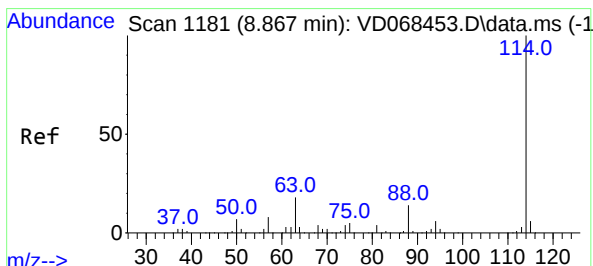
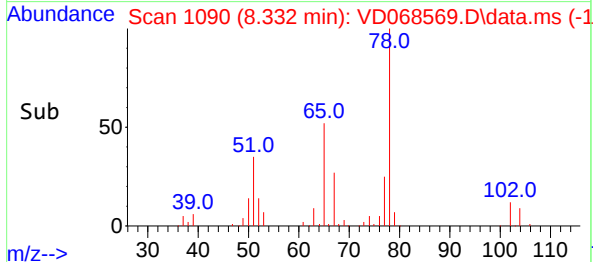
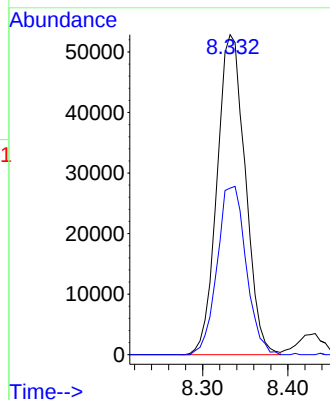
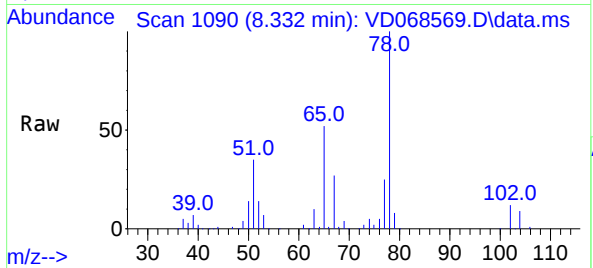
#33
1,2-Dichloroethane-d4
Concen: 47.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 65 Resp: 121753
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

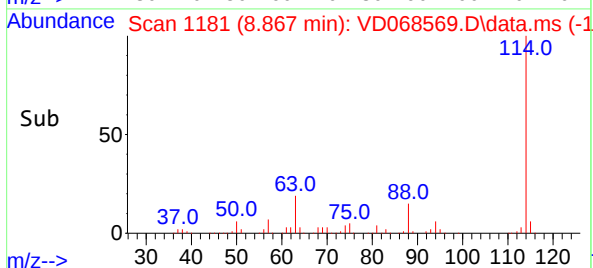
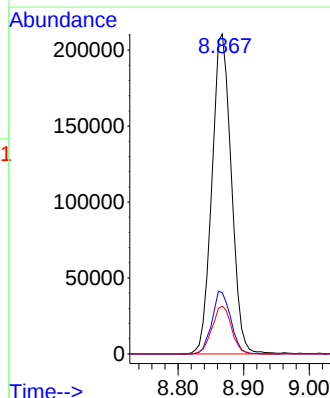
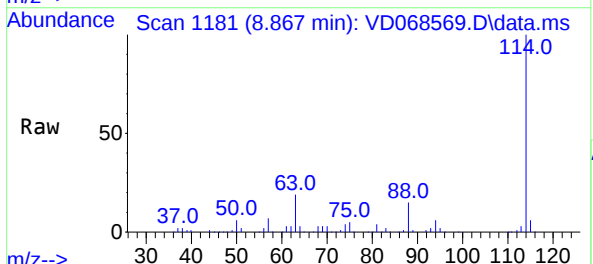
Manual Integrations
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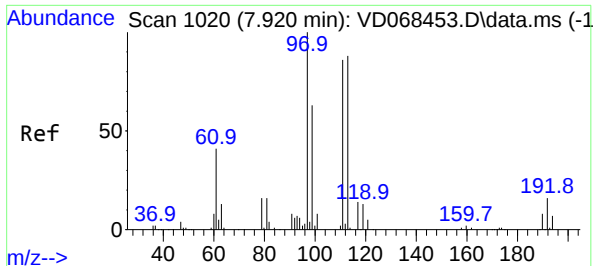
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 114 Resp: 432130
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.8
88 15.0 0.0 31.6





#35

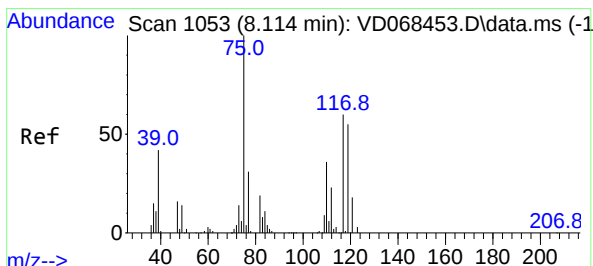
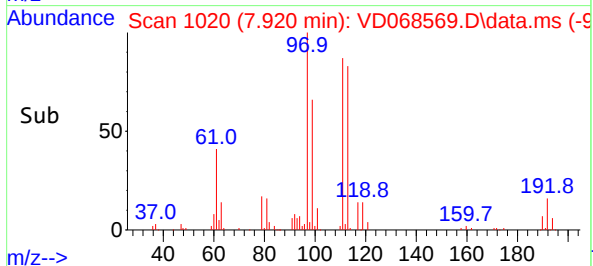
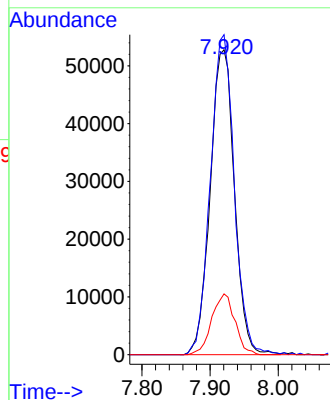
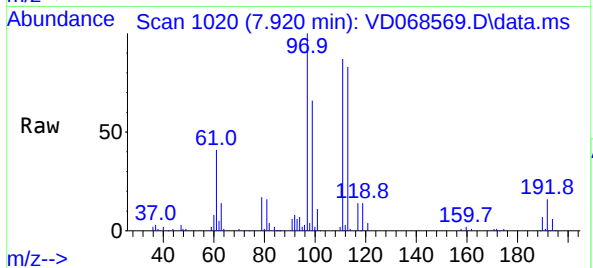
Dibromofluoromethane
Concen: 50.17 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 113 Resp: 130611
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.1 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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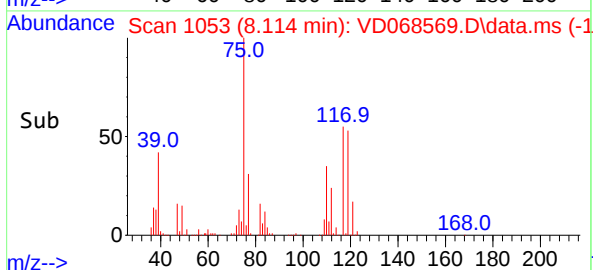
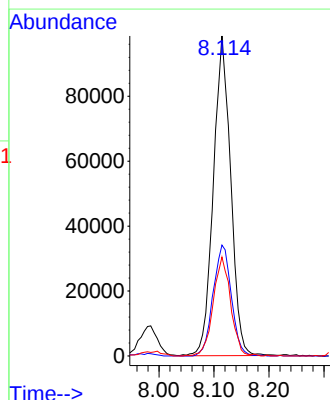
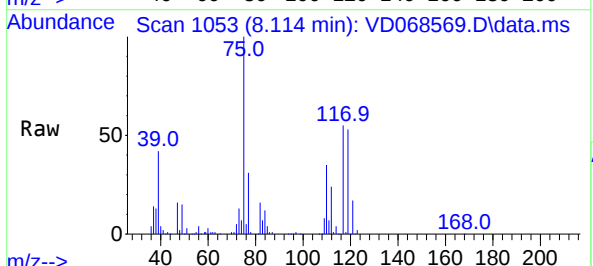
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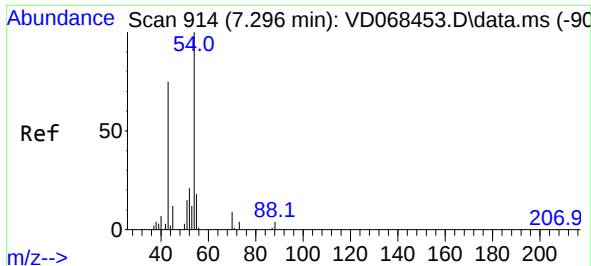


#36

1,1-Dichloropropene
Concen: 52.54 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

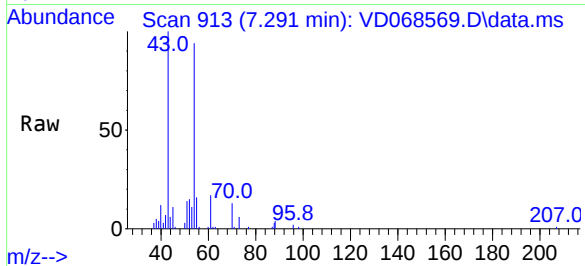
Tgt Ion: 75 Resp: 215794
Ion Ratio Lower Upper
75 100
110 36.4 19.4 58.2
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 51.84 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

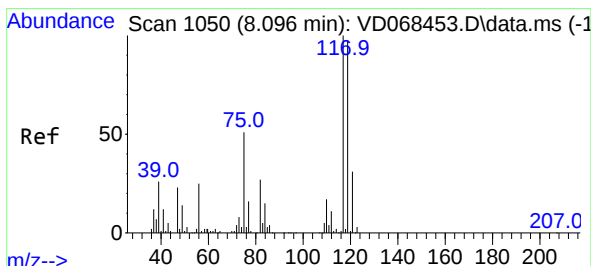
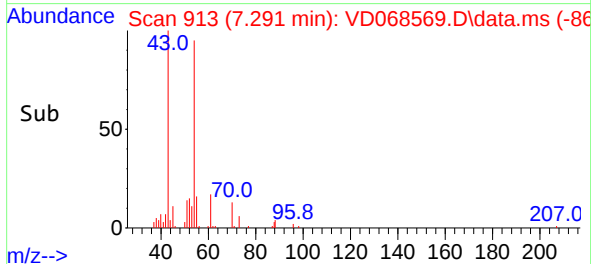
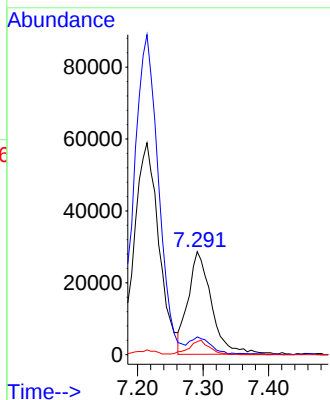
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 70653
Ion Ratio Lower Upper
43 100
61 16.5 12.9 19.3
70 12.1 11.0 16.6

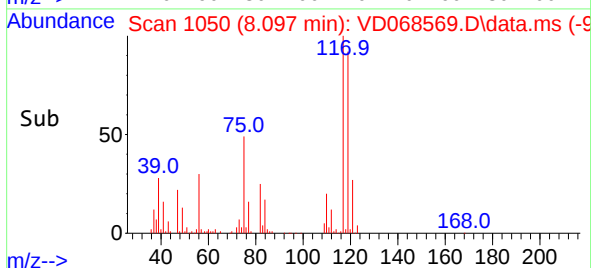
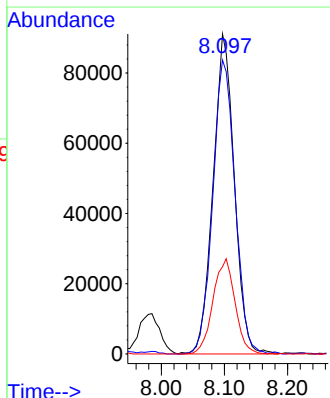
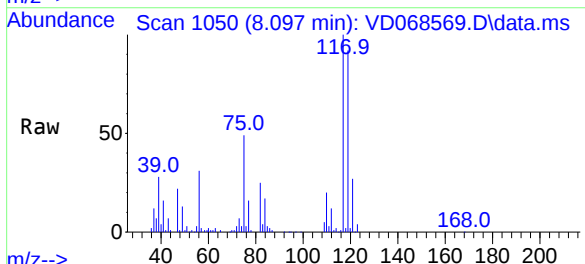
Manual Integrations
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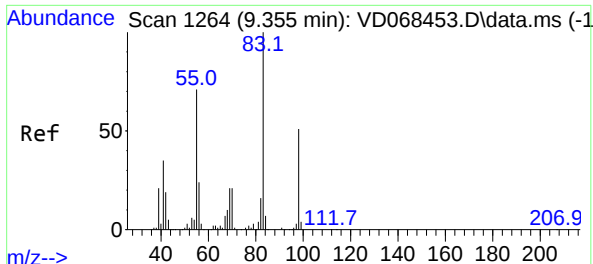
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#38
Carbon Tetrachloride
Concen: 55.19 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

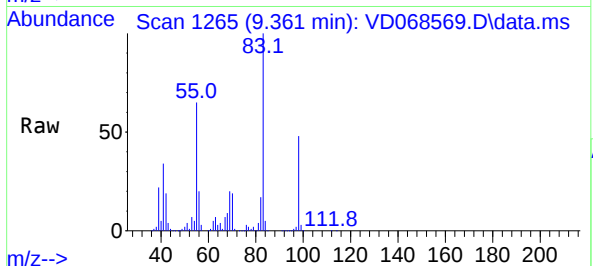
Tgt Ion: 117 Resp: 212998
Ion Ratio Lower Upper
117 100
119 91.8 77.3 115.9
121 27.3 24.7 37.1





#39
Methylcyclohexane
Concen: 52.56 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

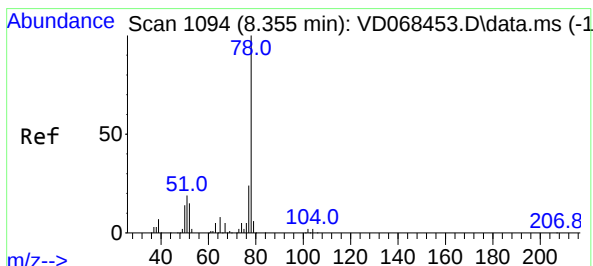
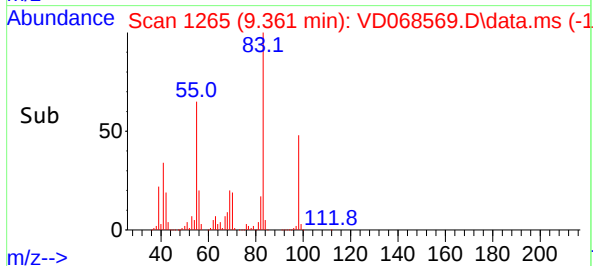
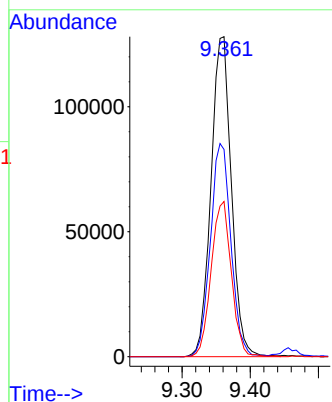
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 266262
Ion Ratio Lower Upper
83 100
55 64.7 55.2 82.8
98 48.5 39.1 58.7

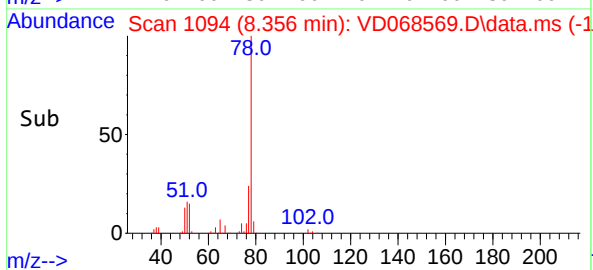
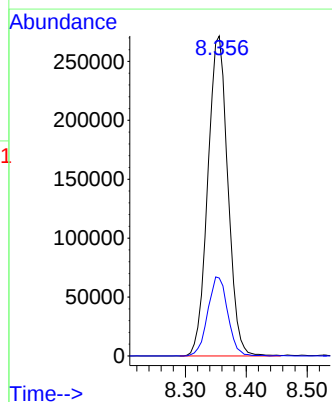
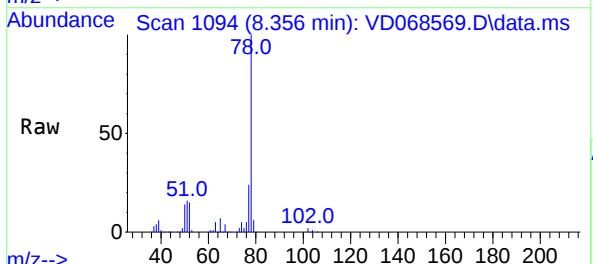
Manual Integrations
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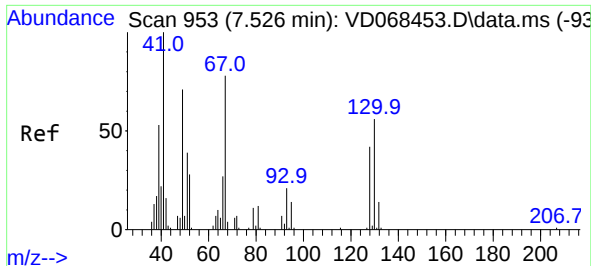
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#40
Benzene
Concen: 52.73 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

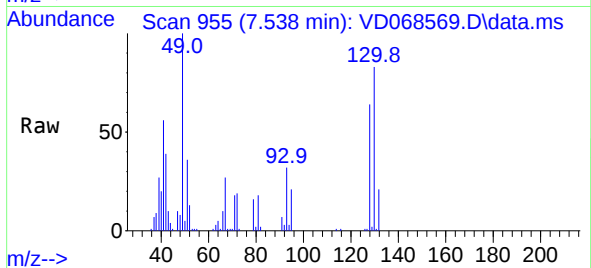
Tgt Ion: 78 Resp: 621255
Ion Ratio Lower Upper
78 100
77 24.4 17.8 26.6





#41
Methacrylonitrile
Concen: 49.18 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

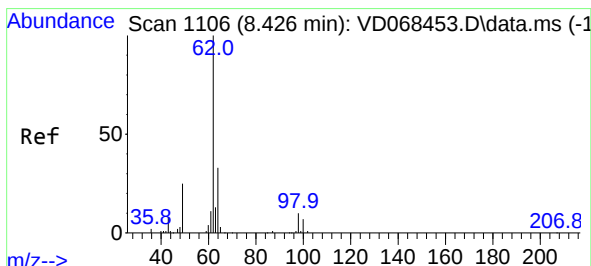
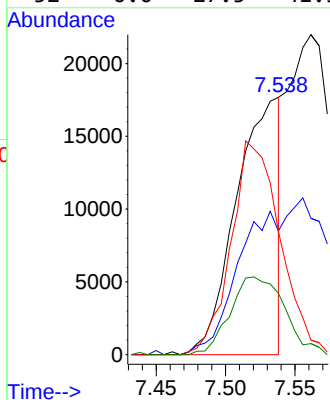
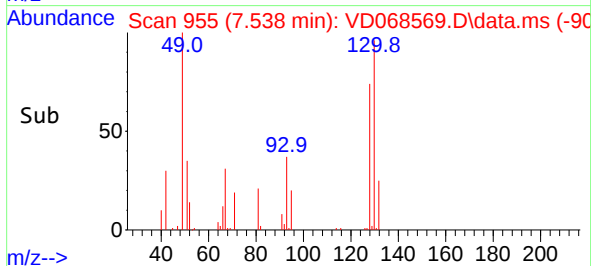
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



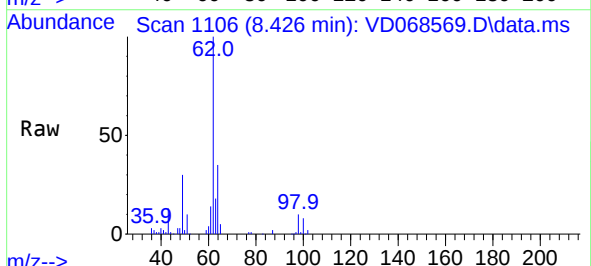
Tgt Ion: 41 Resp: 38907
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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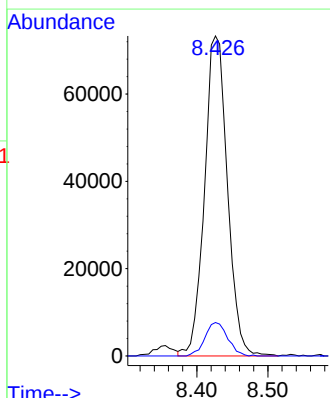
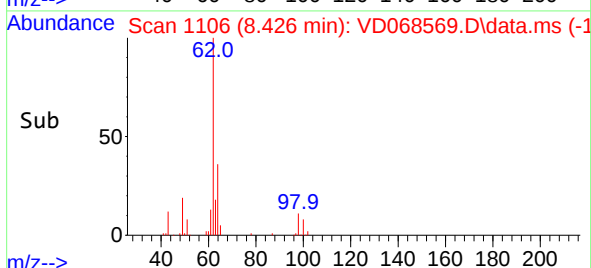
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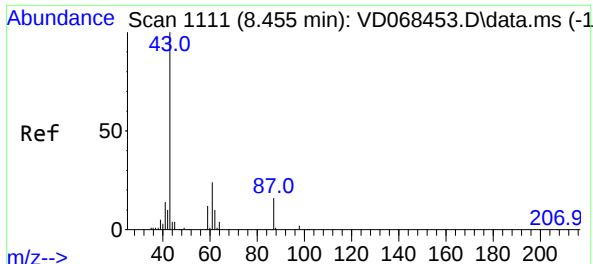


#42
1,2-Dichloroethane
Concen: 53.01 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion: 62 Resp: 164226
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8





#43

Isopropyl Acetate
Concen: 53.21 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

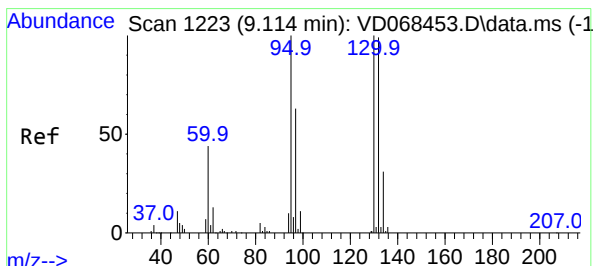
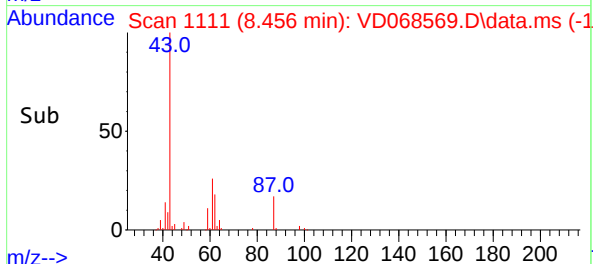
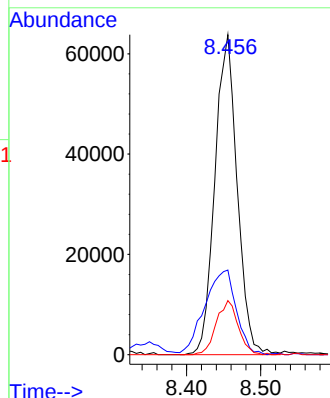
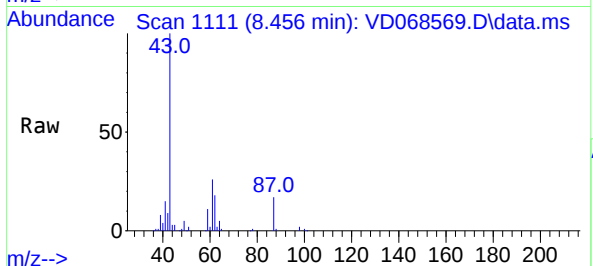
Tgt Ion: 43 Resp: 133292

Ion	Ratio	Lower	Upper
43	100		
61	37.4	28.7	43.1
87	16.7	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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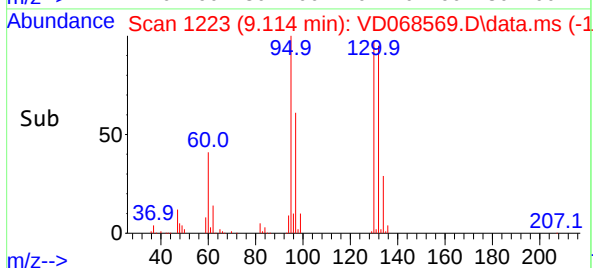
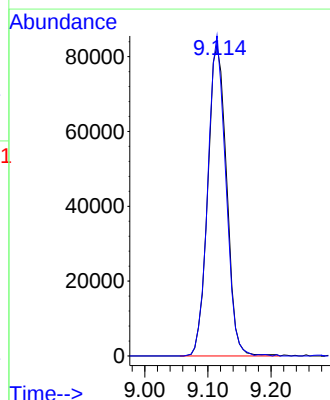
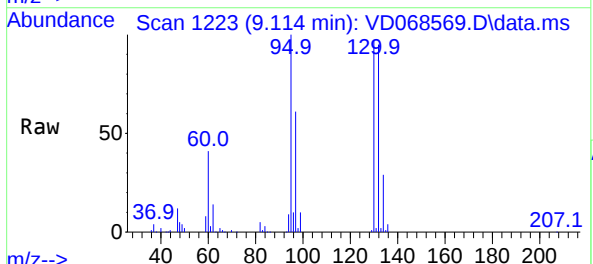


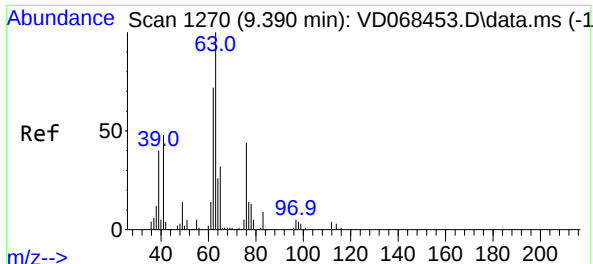
#44

Trichloroethene
Concen: 53.25 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:130 Resp: 172223

Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	191.2





#45

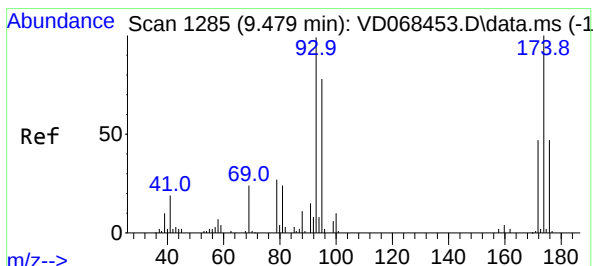
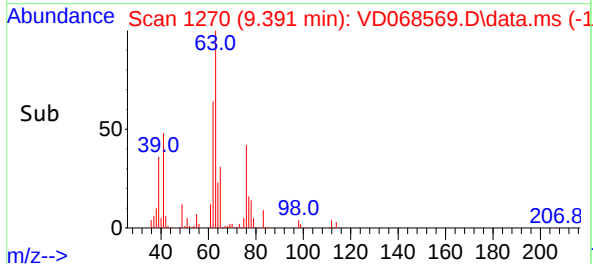
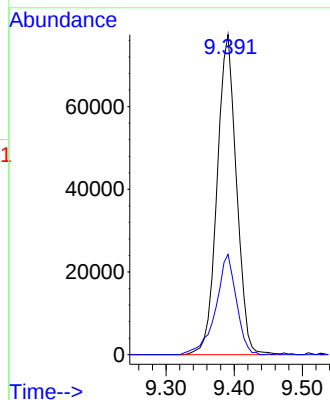
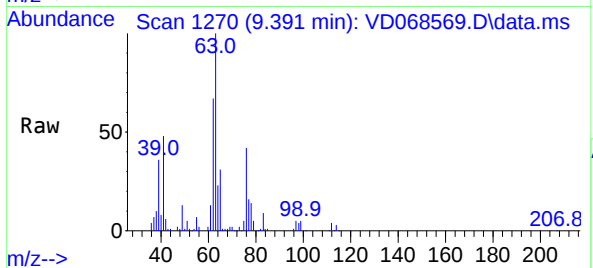
1,2-Dichloropropane
Concen: 54.41 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 63 Resp: 153255
Ion Ratio Lower Upper
63 100
65 31.3 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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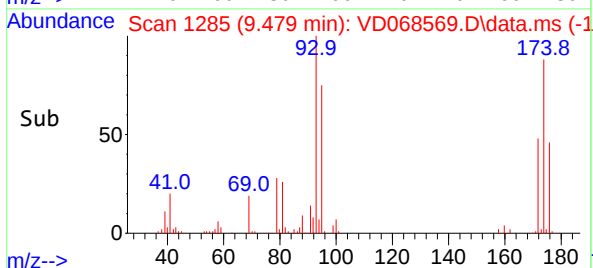
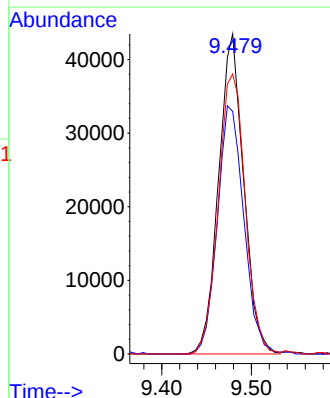
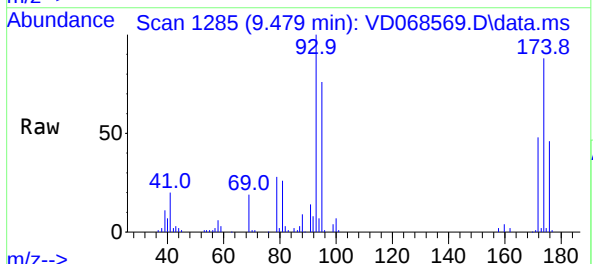
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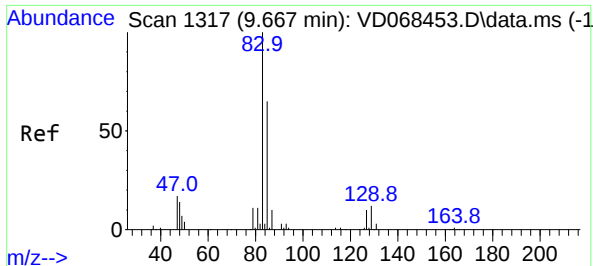


#46

Dibromomethane
Concen: 55.00 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 93 Resp: 84284
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 93.7 84.6 127.0





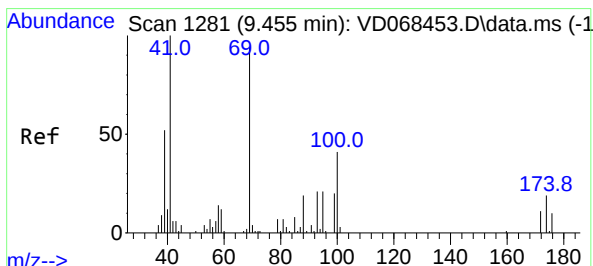
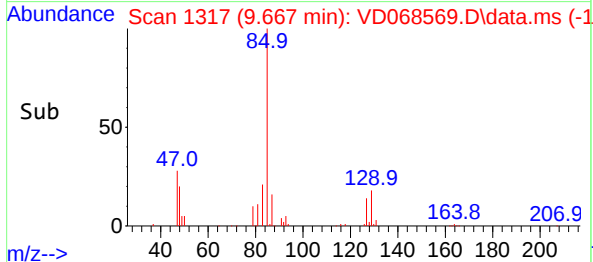
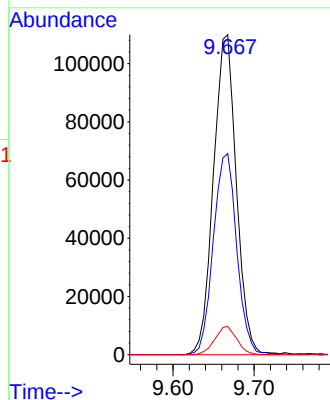
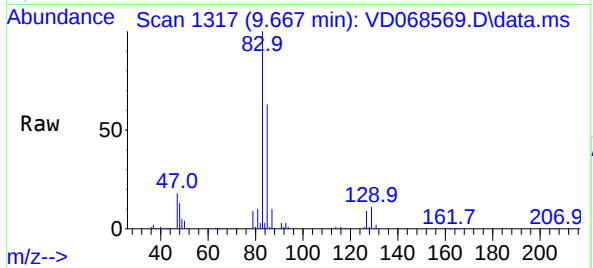
#47
Bromodichloromethane
Concen: 54.39 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 83 Resp: 215594
Ion Ratio Lower Upper
83 100
85 62.8 51.6 77.4
127 8.8 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

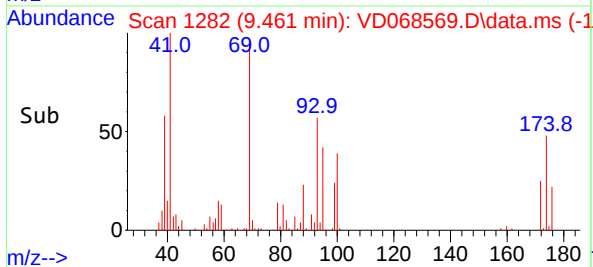
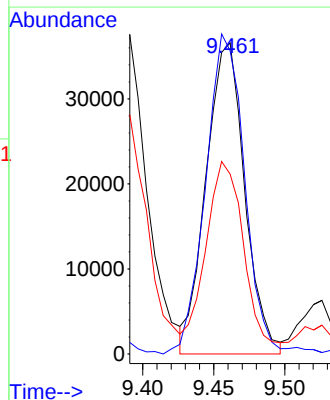
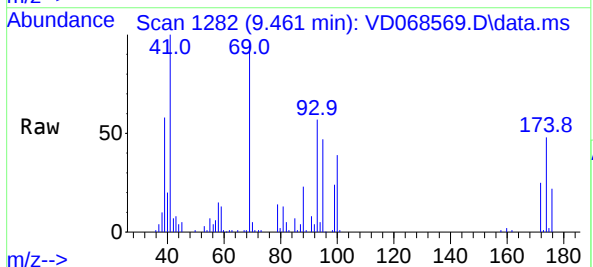
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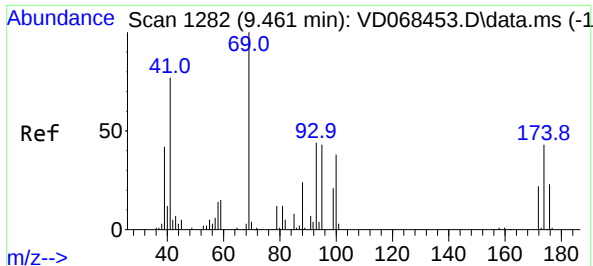
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#48
Methyl methacrylate
Concen: 51.88 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 41 Resp: 69261
Ion Ratio Lower Upper
41 100
69 104.2 77.1 115.7
39 54.0 41.5 62.3





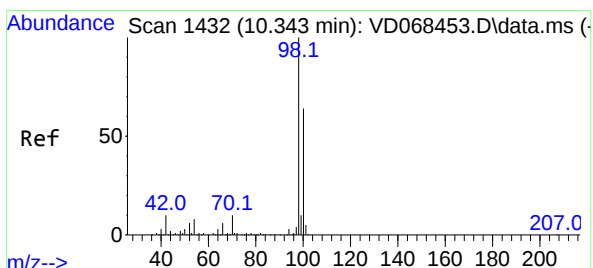
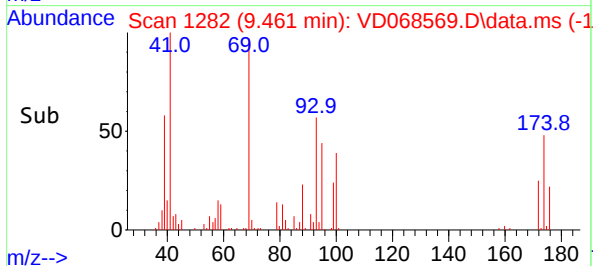
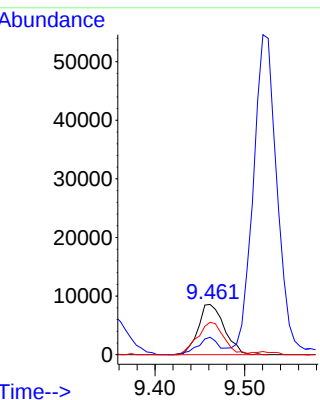
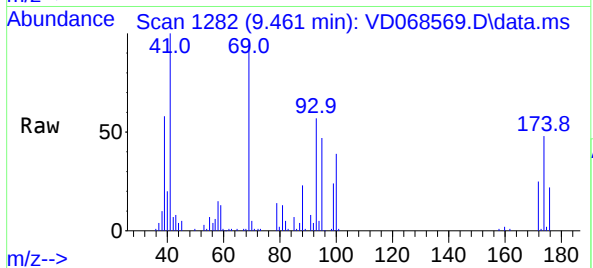
#49
1,4-Dioxane
Concen: 992.19 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 88 Resp: 17339
Ion Ratio Lower Upper
88 100
43 28.3 22.1 33.1
58 65.1 46.7 70.1

Instrument :
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ClientSampleId :
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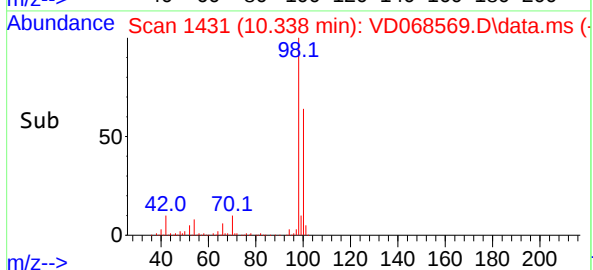
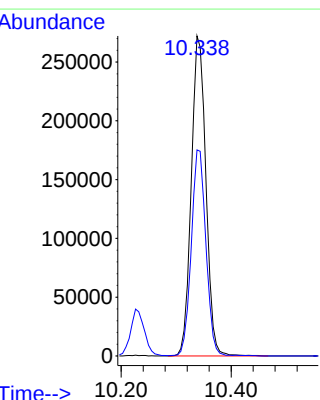
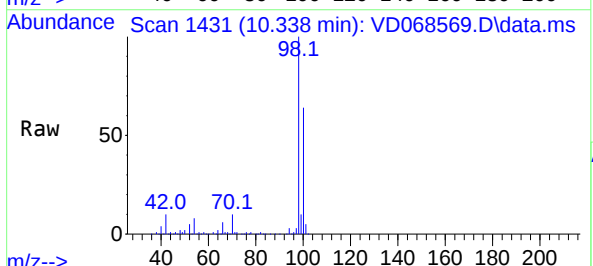
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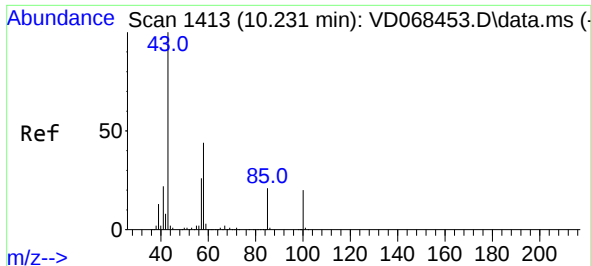
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#50
Toluene-d8
Concen: 48.42 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 98 Resp: 502047
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4





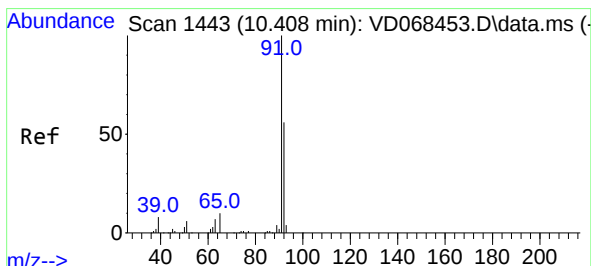
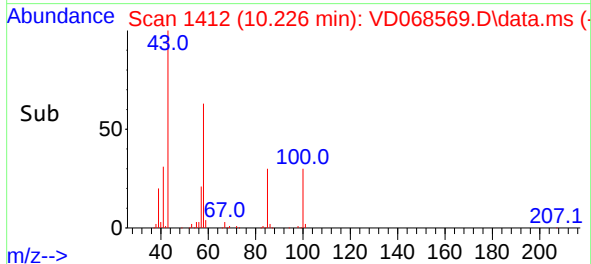
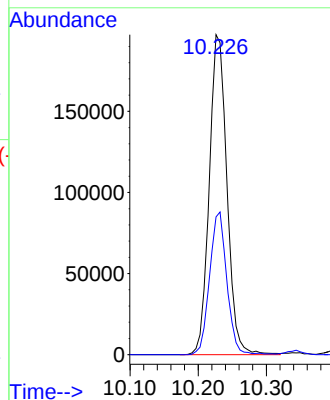
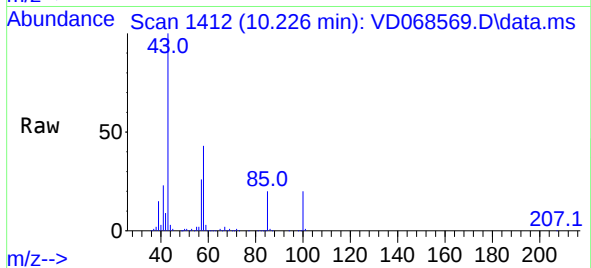
#51
4-Methyl-2-Pentanone
Concen: 272.04 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 43 Resp: 356577
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
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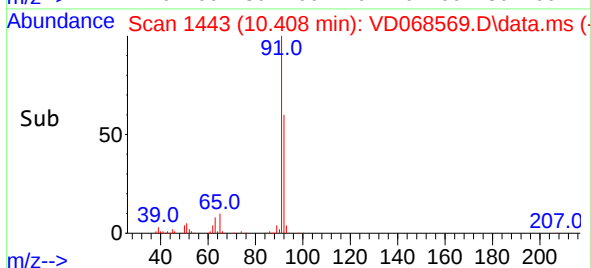
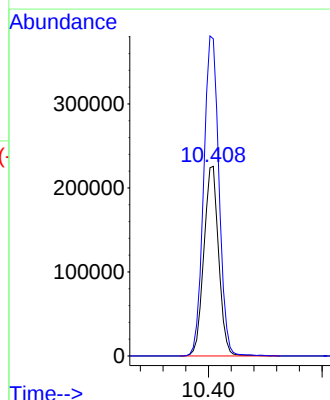
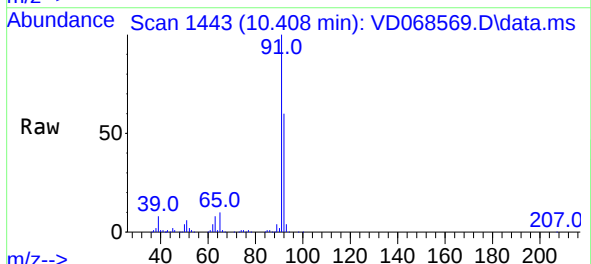
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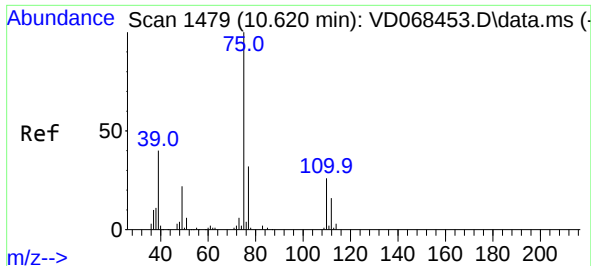
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#52
Toluene
Concen: 54.08 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 92 Resp: 406902
Ion Ratio Lower Upper
92 100
91 174.8 134.1 201.1





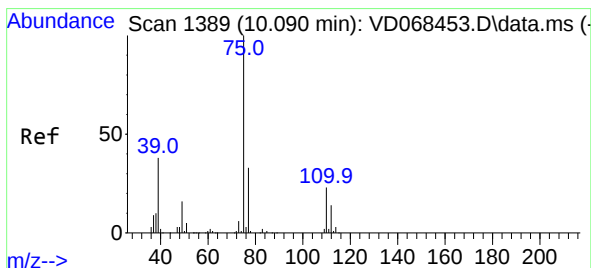
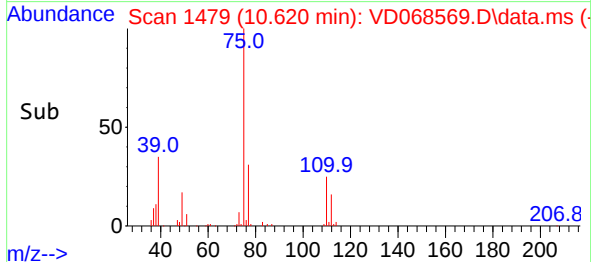
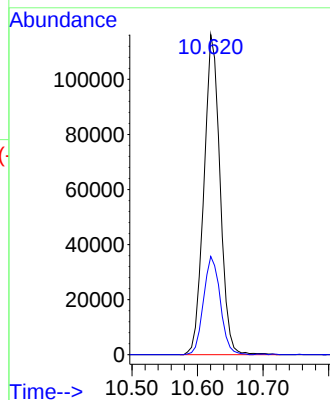
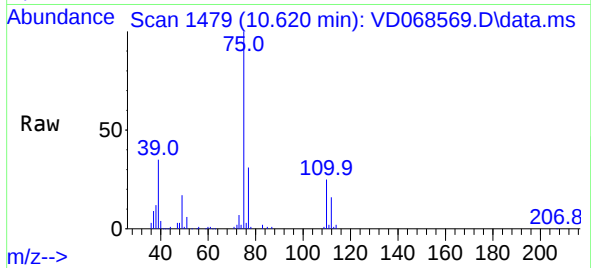
#53
t-1,3-Dichloropropene
Concen: 54.41 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 75 Resp: 199328
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

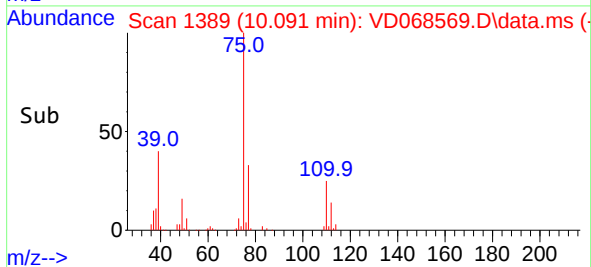
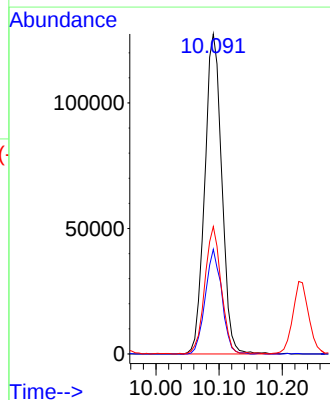
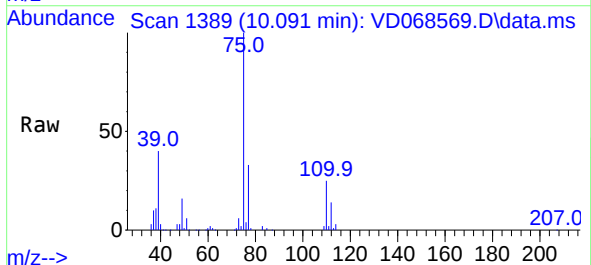
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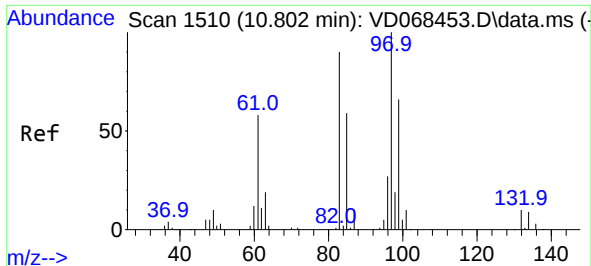
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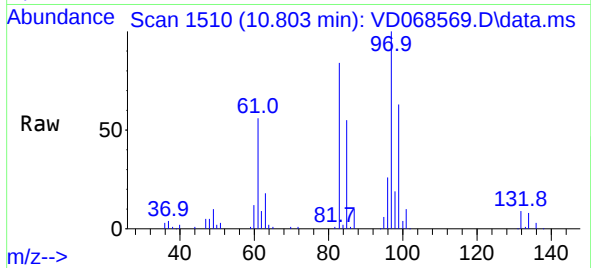
#54
cis-1,3-Dichloropropene
Concen: 53.46 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 75 Resp: 238940
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 39.6 31.4 47.0



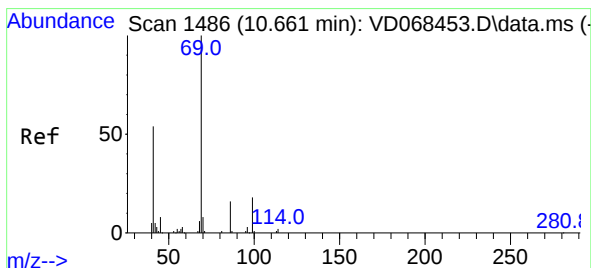
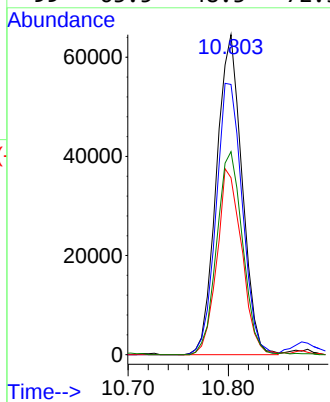
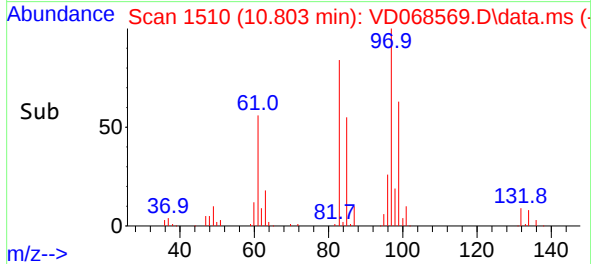


#55
1,1,2-Trichloroethane
Concen: 53.97 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

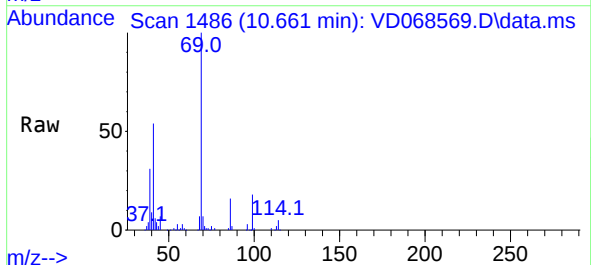


Tgt Ion: 97 Resp: 114440

Ion	Ratio	Lower	Upper
97	100		
83	84.4	61.8	92.6
85	55.3	42.2	63.2
99	63.5	48.3	72.5

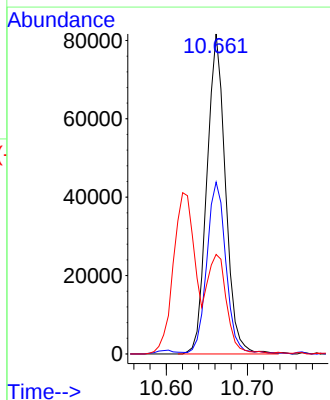
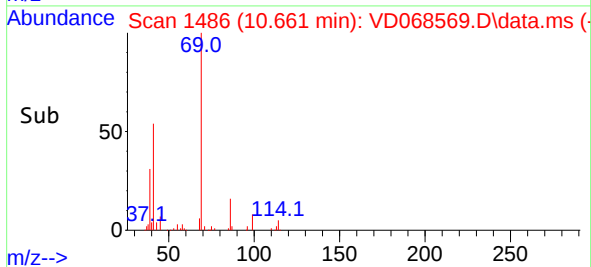


#56
Ethyl methacrylate
Concen: 53.27 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion: 69 Resp: 129840

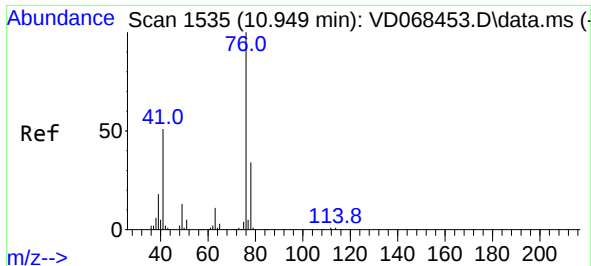
Ion	Ratio	Lower	Upper
69	100		
41	55.7	44.9	67.3
39	31.9	21.9	32.9



Instrument :
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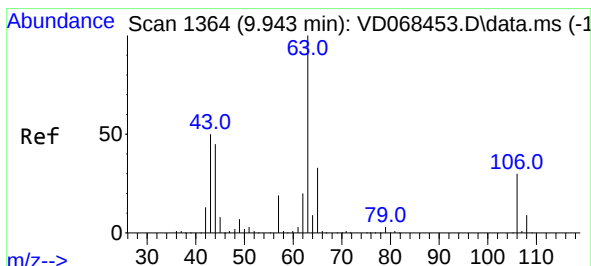
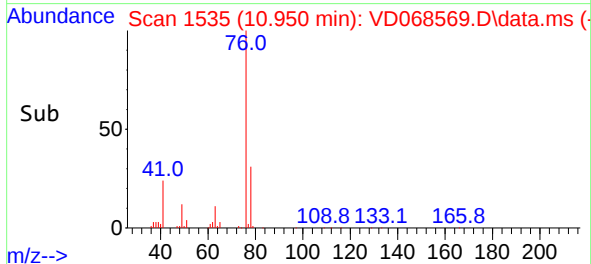
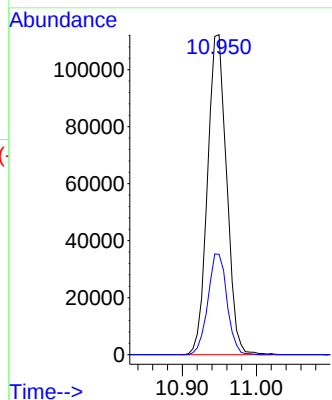
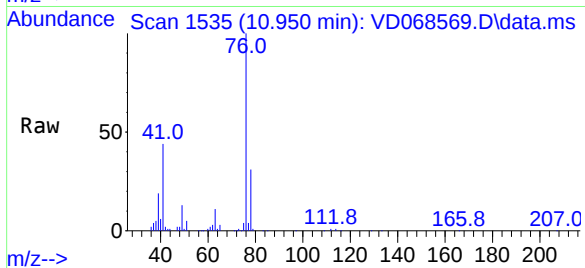
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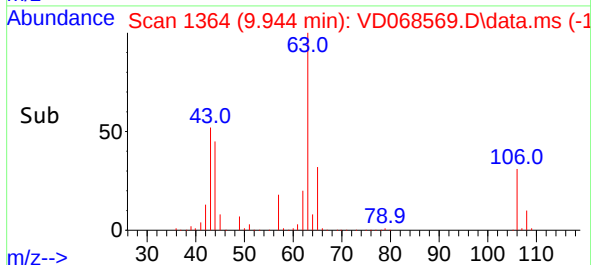
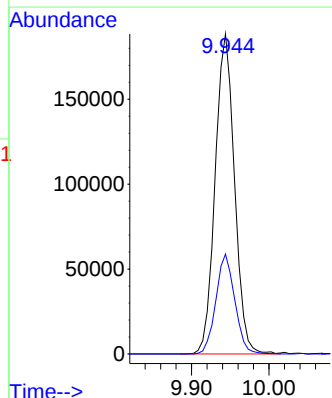
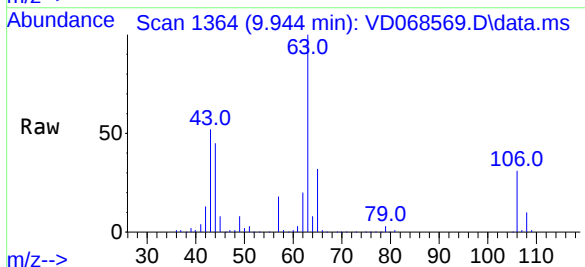
#57
1,3-Dichloropropane
Concen: 54.34 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 76 Resp: 201152
Ion Ratio Lower Upper
76 100
78 31.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 267.88 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

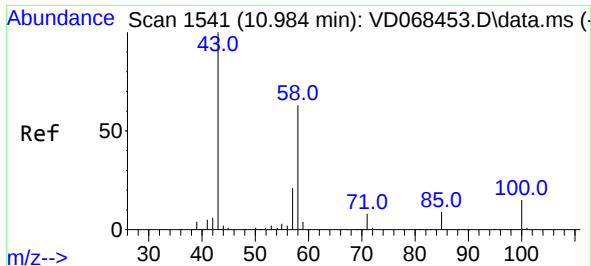
Tgt Ion: 63 Resp: 327586
Ion Ratio Lower Upper
63 100
106 30.5 27.0 40.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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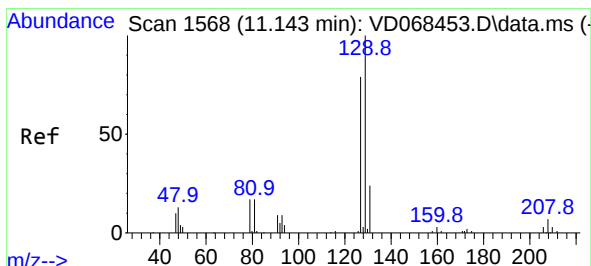
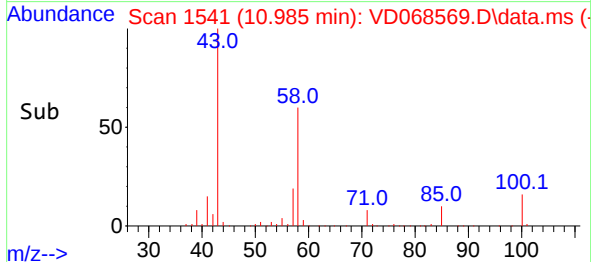
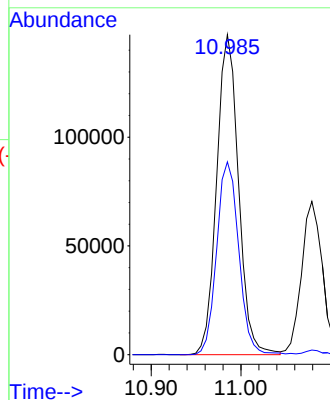
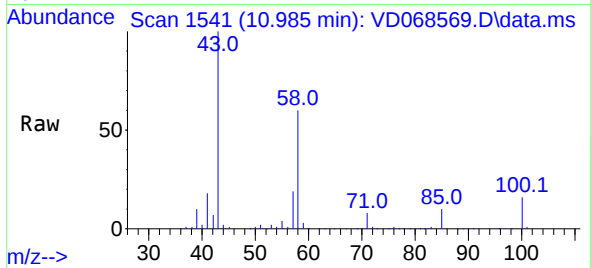
#59
2-Hexanone
Concen: 285.01 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 43 Resp: 249007
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

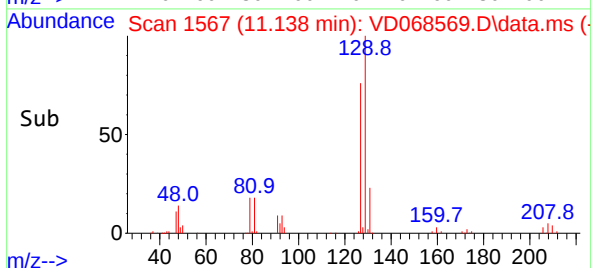
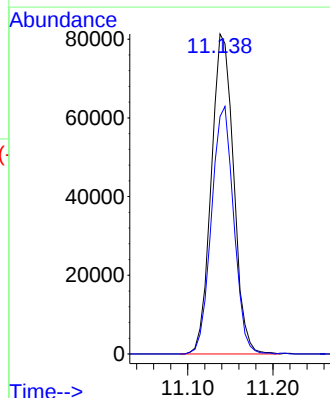
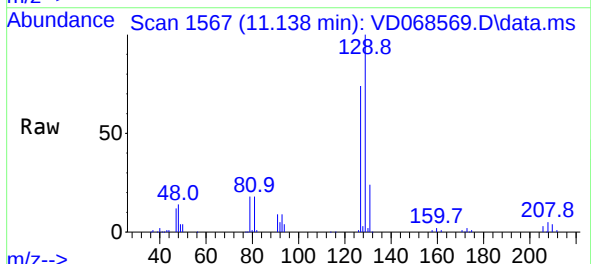
Manual Integrations
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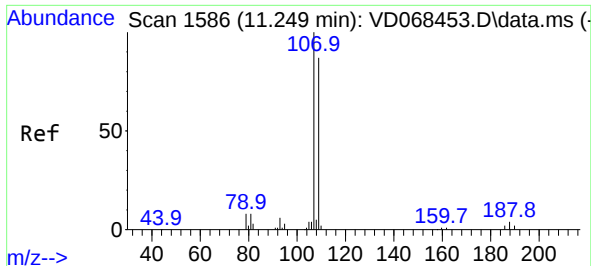
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#60
Dibromochloromethane
Concen: 56.41 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

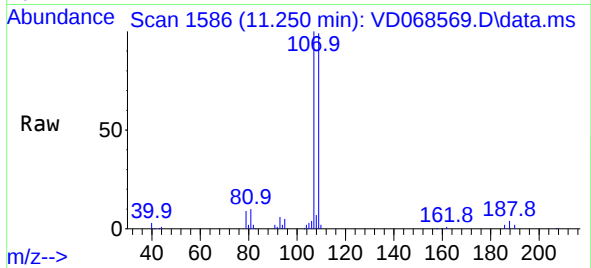
Tgt Ion:129 Resp: 148077
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.29 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

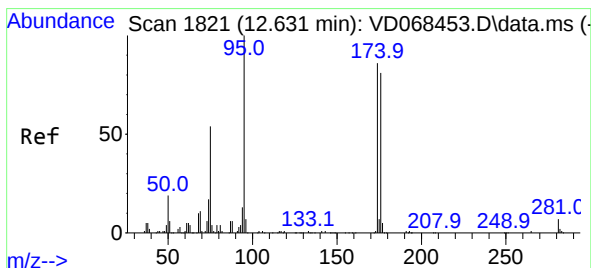
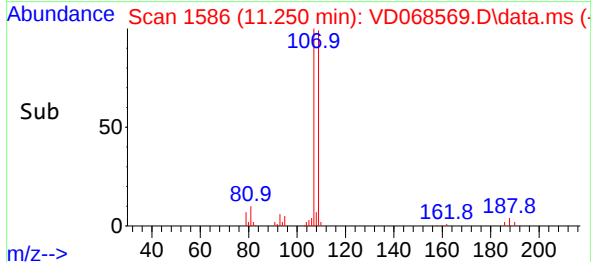
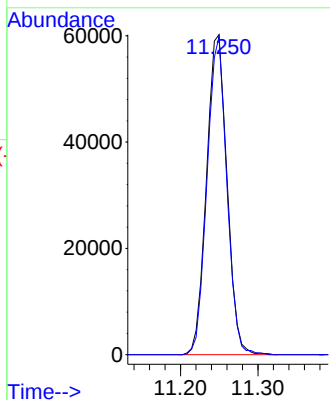
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



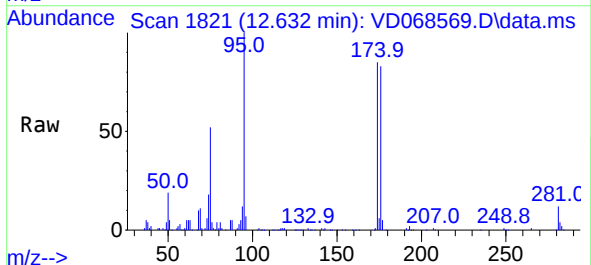
Tgt Ion:107 Resp: 110582
Ion Ratio Lower Upper
107 100
109 95.6 74.8 112.2

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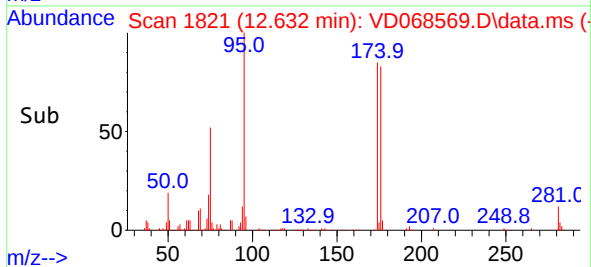
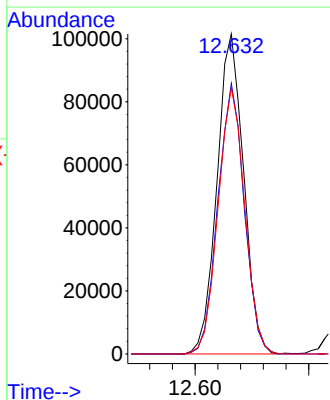
SAM
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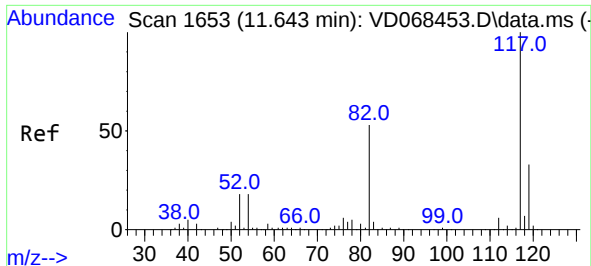


#62
4-Bromofluorobenzene
Concen: 49.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion: 95 Resp: 164844
Ion Ratio Lower Upper
95 100
174 83.7 0.0 172.4
176 83.0 0.0 168.4





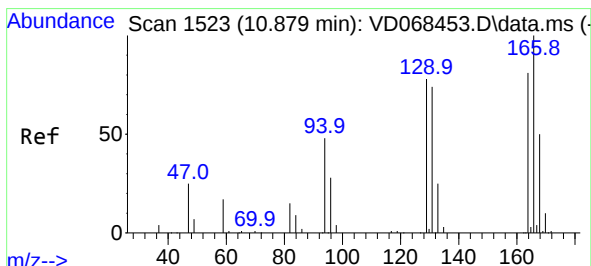
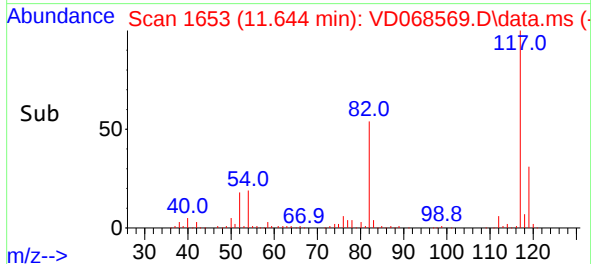
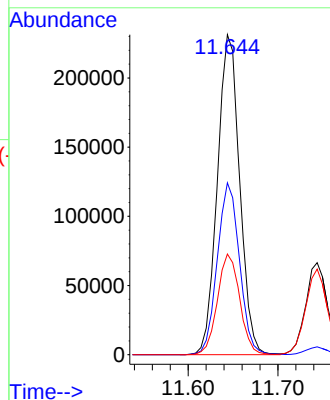
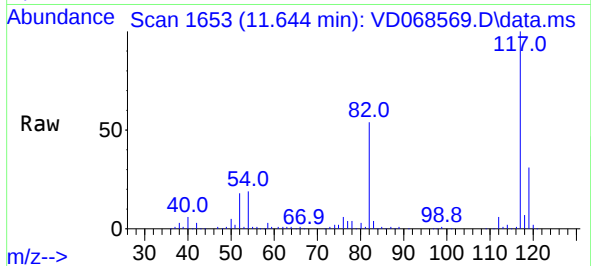
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:117 Resp: 398988
Ion Ratio Lower Upper
117 100
82 53.6 41.4 62.0
119 31.4 26.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

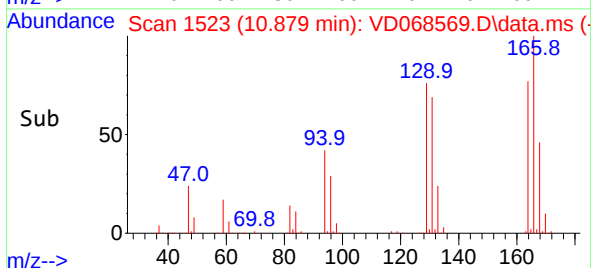
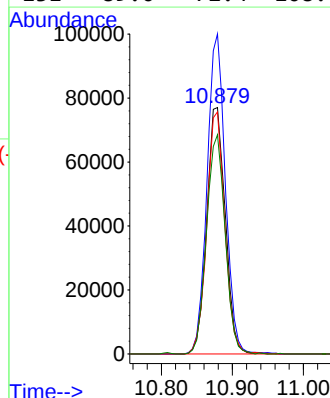
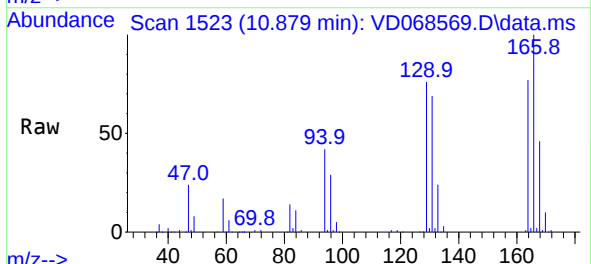
Manual Integrations
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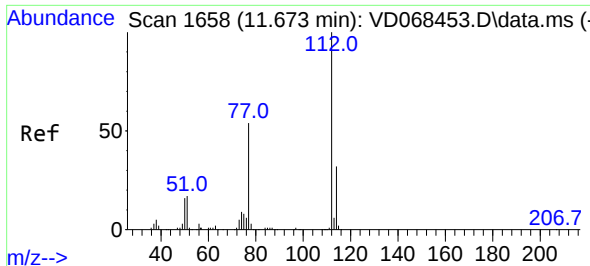
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#64
Tetrachloroethene
Concen: 53.87 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

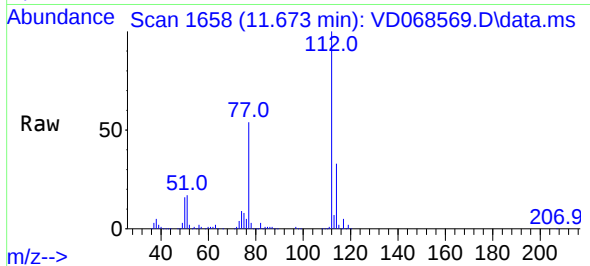
Tgt Ion:164 Resp: 140353
Ion Ratio Lower Upper
164 100
166 129.9 105.5 158.3
129 98.2 75.6 113.4
131 89.0 72.4 108.6





#65
Chlorobenzene
Concen: 53.72 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

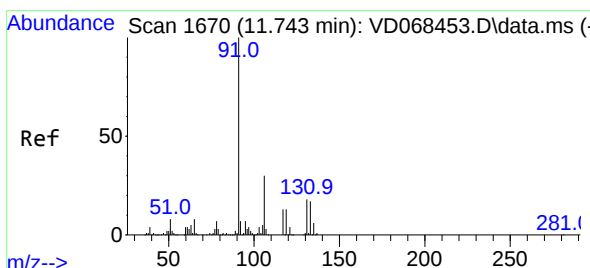
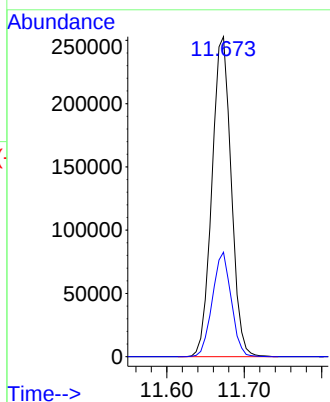
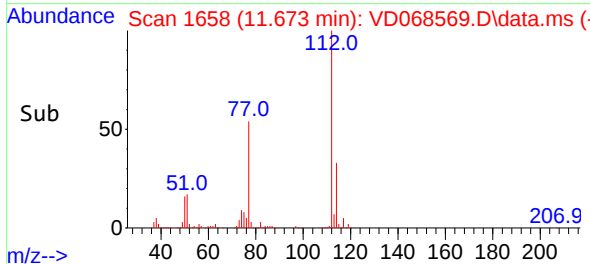
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



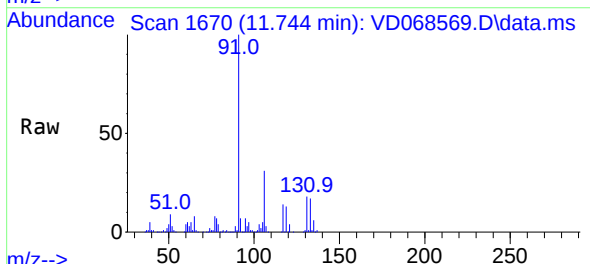
Tgt Ion:112 Resp: 436495
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
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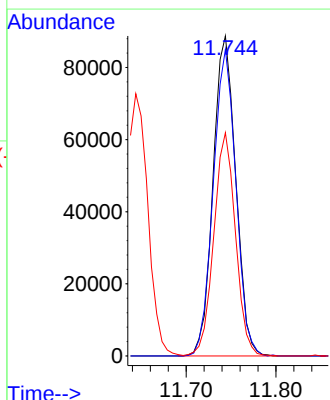
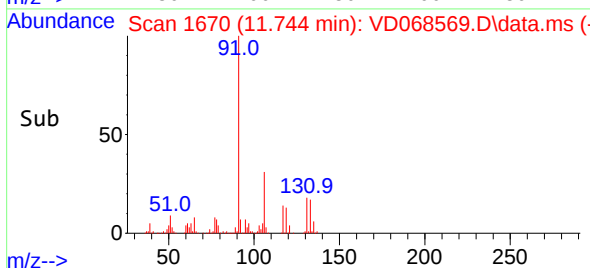
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.08 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion:131 Resp: 155572
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 66.8 31.6 94.8





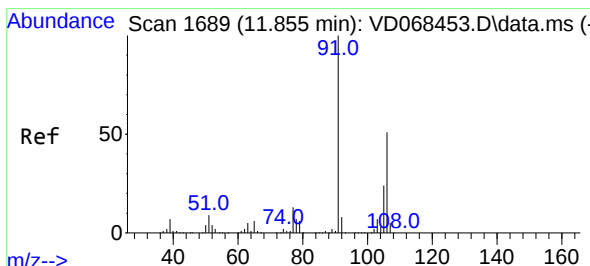
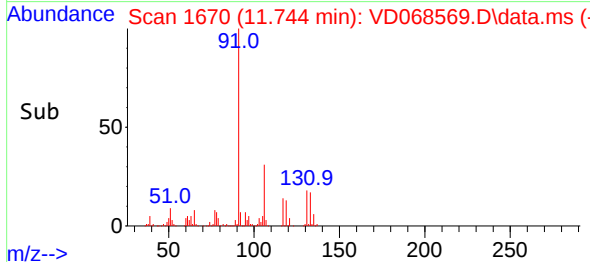
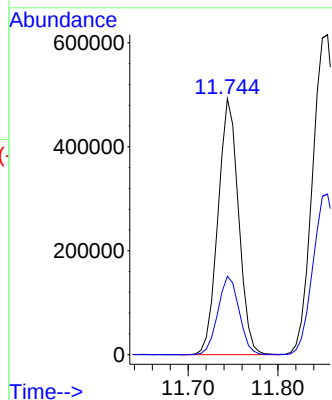
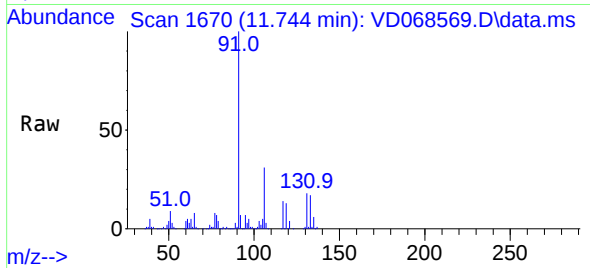
#67
Ethyl Benzene
Concen: 54.03 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 91 Resp: 783609
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

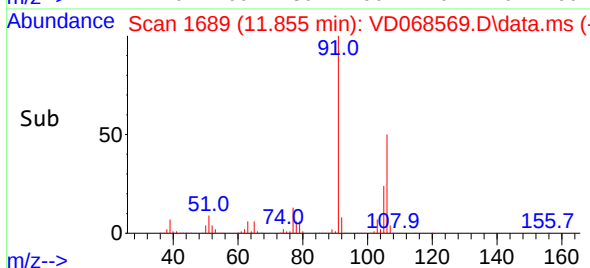
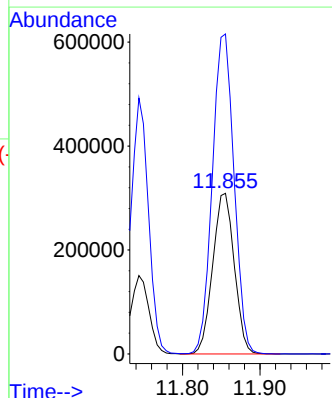
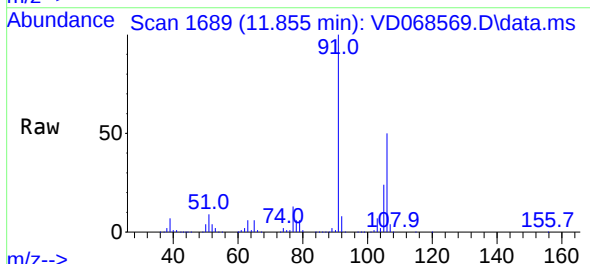
Manual Integrations
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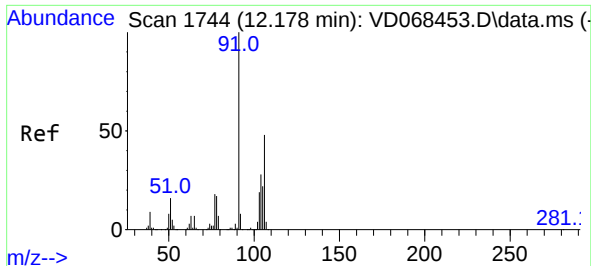
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#68
m/p-Xylenes
Concen: 108.42 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 106 Resp: 597212
Ion Ratio Lower Upper
106 100
91 200.4 159.1 238.7





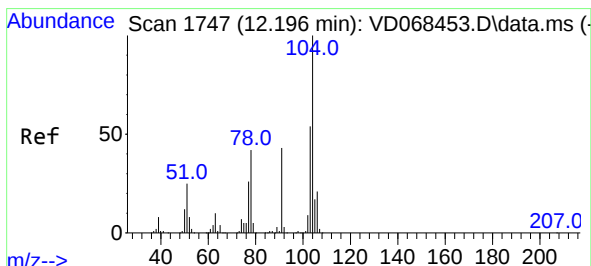
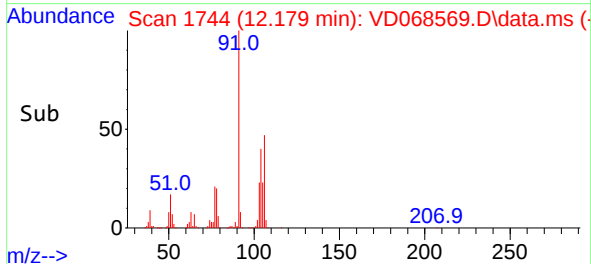
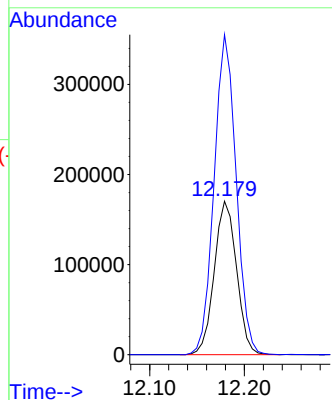
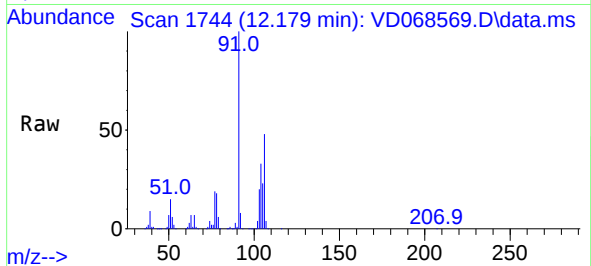
#69
o-Xylene
Concen: 54.89 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:106 Resp: 278454
Ion Ratio Lower Upper
106 100
91 205.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

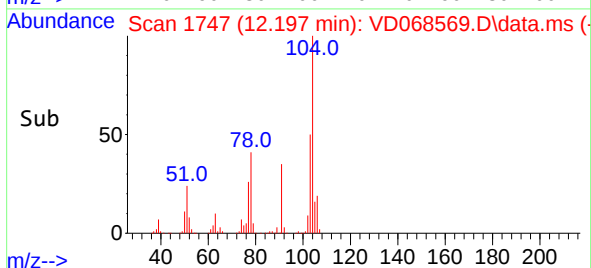
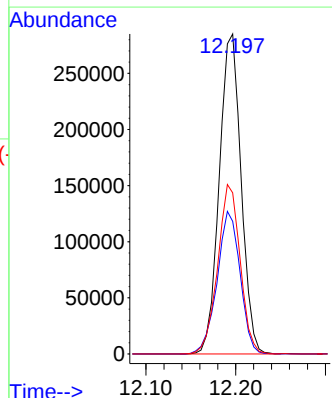
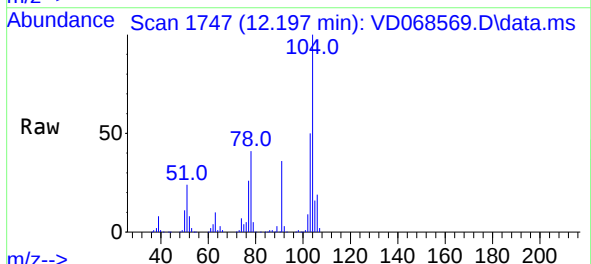
Manual Integrations
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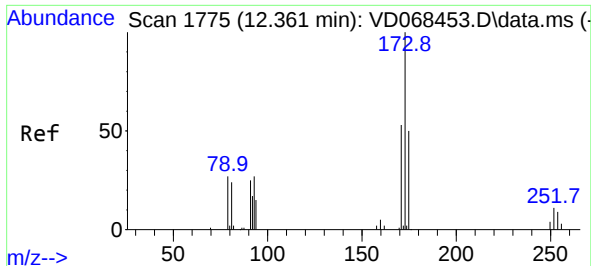
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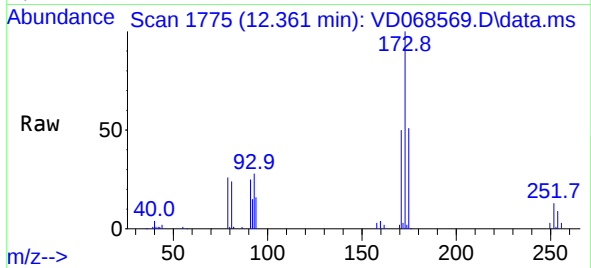
#70
Styrene
Concen: 55.51 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:104 Resp: 481563
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 54.5 43.1 64.7

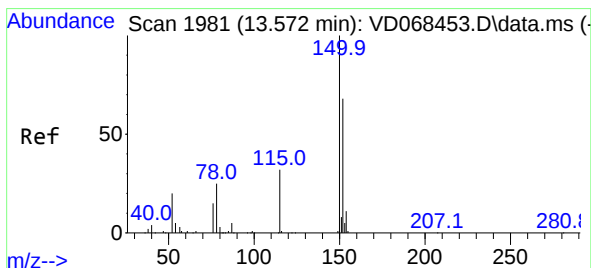
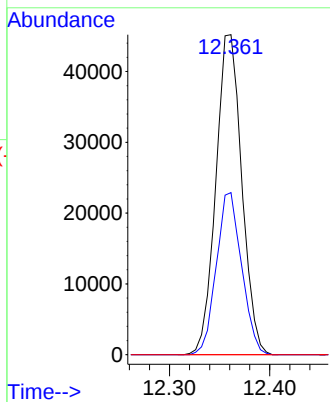
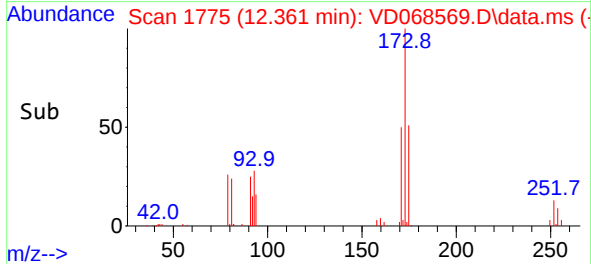




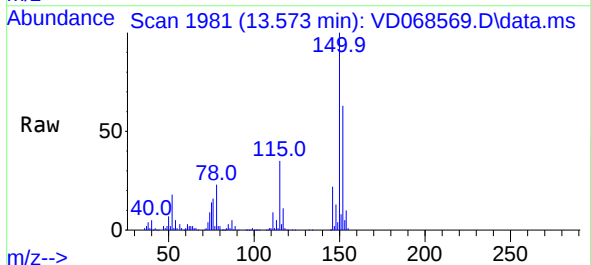
#71
Bromoform
Concen: 56.65 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



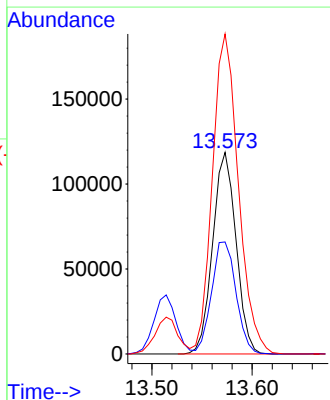
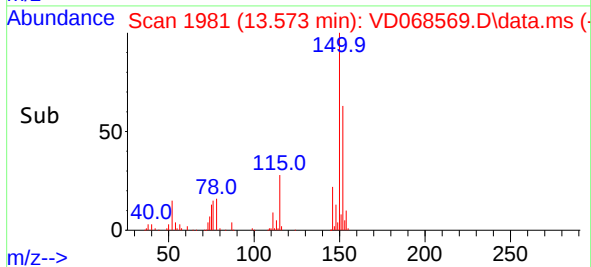
Tgt Ion:173 Resp: 81287
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



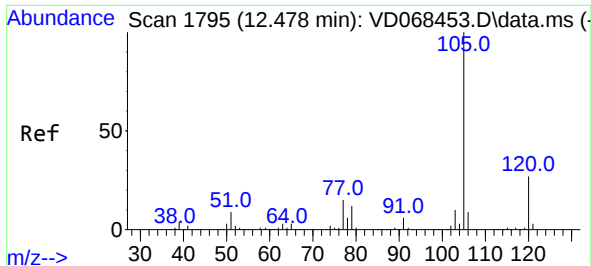
Tgt Ion:152 Resp: 192055
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 176.6 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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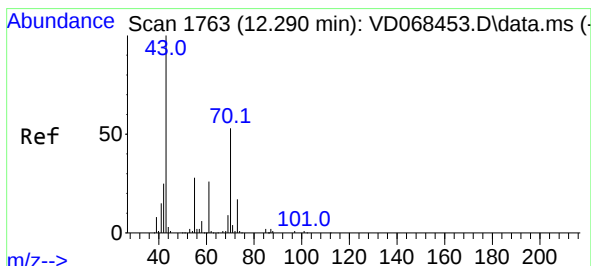
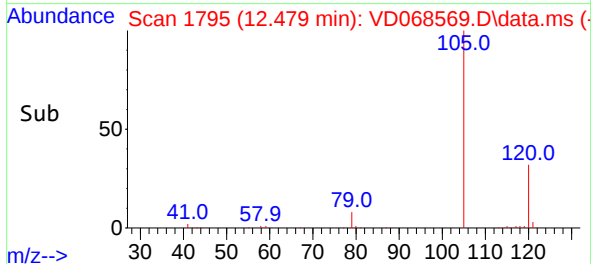
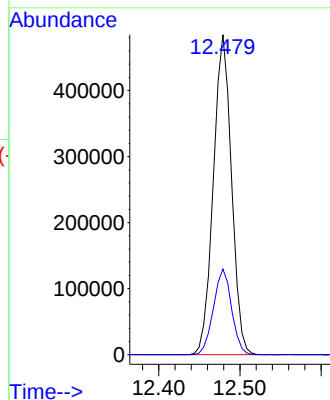
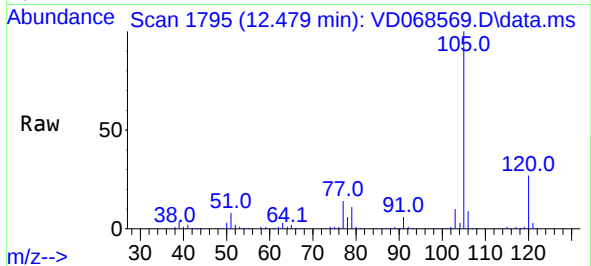
#73
Isopropylbenzene
Concen: 52.81 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 752316
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

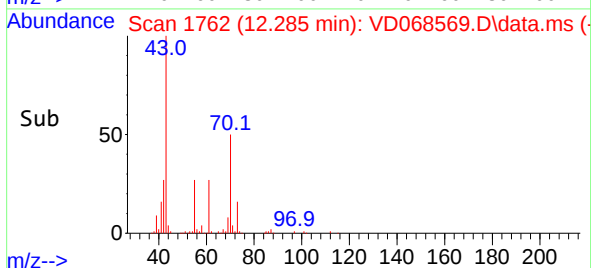
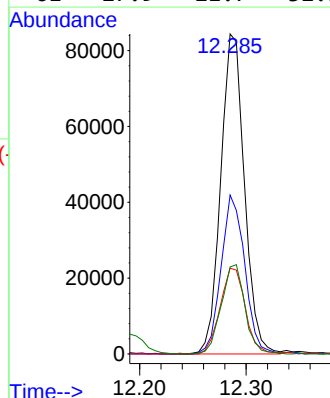
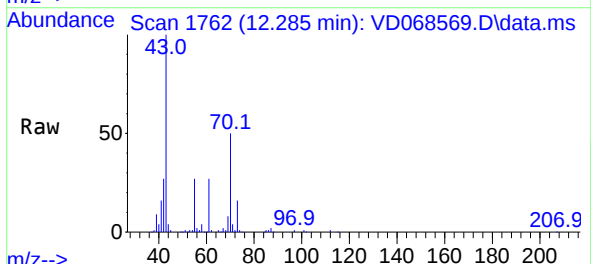
Manual Integrations
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#74
N-ethyl acetate
Concen: 53.72 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 43 Resp: 130362
Ion Ratio Lower Upper
43 100
70 49.6 41.8 62.8
55 28.6 24.2 36.4
61 27.9 21.7 32.5





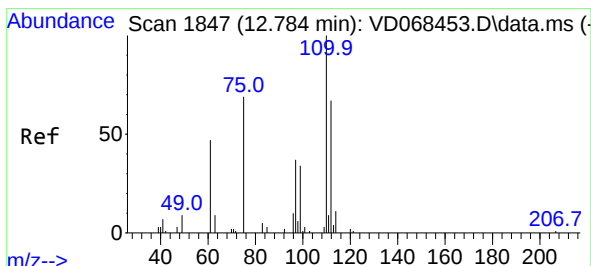
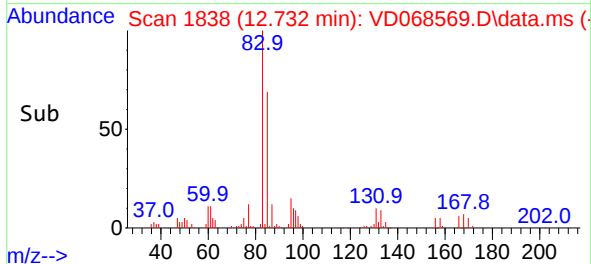
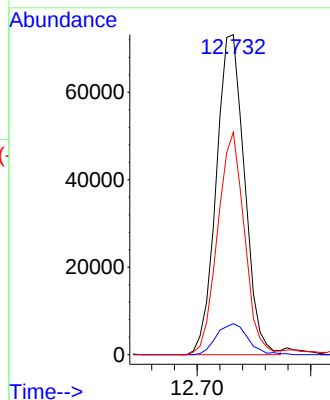
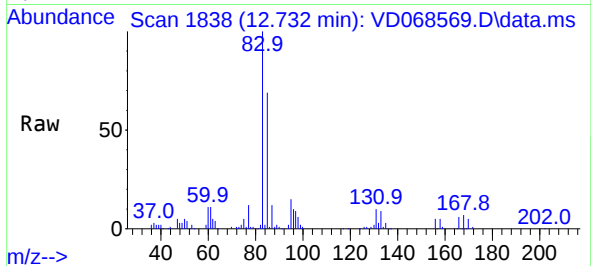
#75
1,1,2,2-Tetrachloroethane
Concen: 51.71 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:	83	Resp:	126718
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.8	17.4
85	65.9	32.4	97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

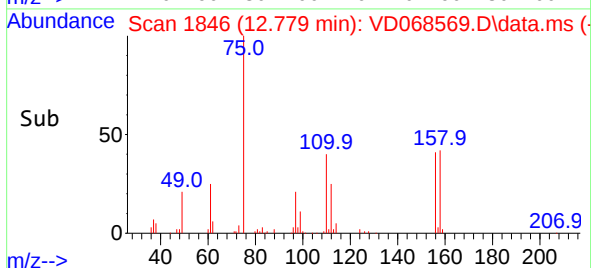
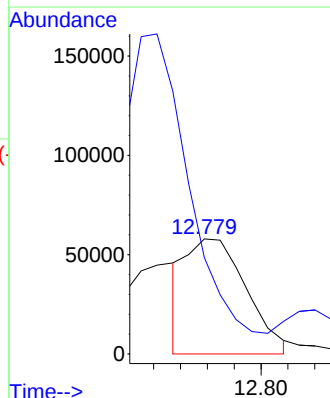
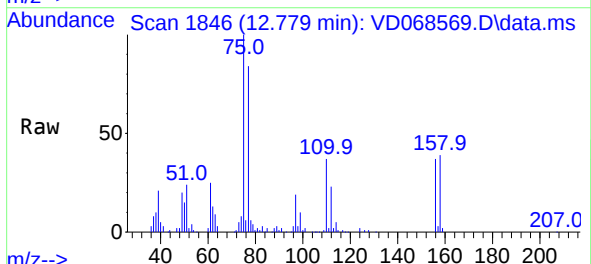
Manual Integrations
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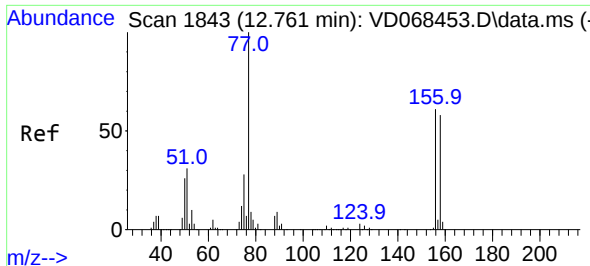
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#76
1,2,3-Trichloropropane
Concen: 53.08 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:	75	Resp:	90499
Ion Ratio	Lower	Upper	
75	100		
77	338.2	0.0	0.0#





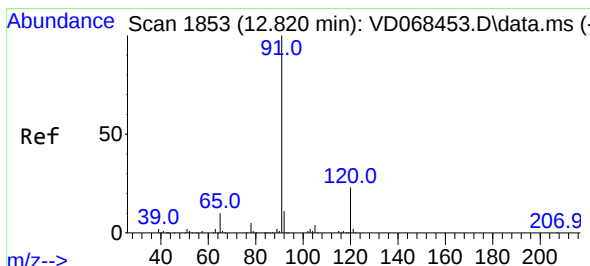
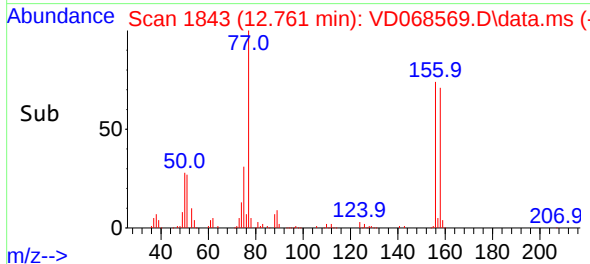
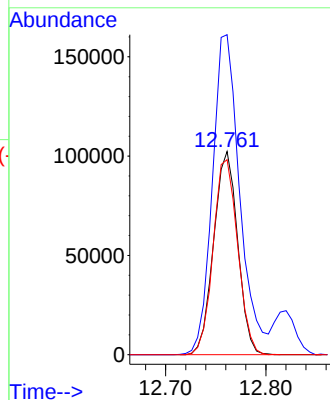
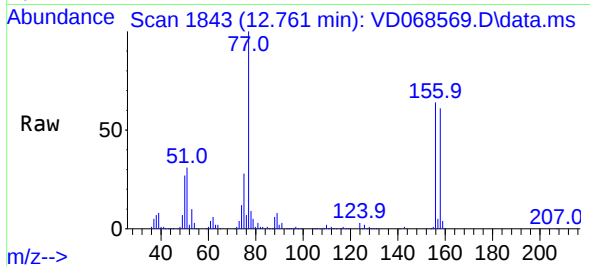
#77
Bromobenzene
Concen: 52.32 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:156 Resp: 170080
Ion Ratio Lower Upper
156 100
77 180.0 82.8 248.3
158 98.3 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

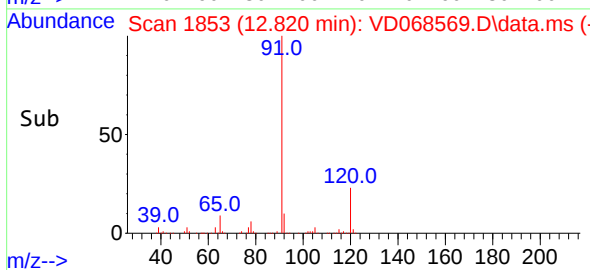
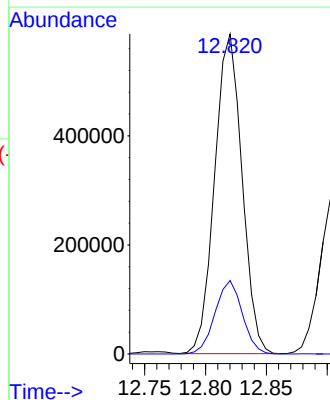
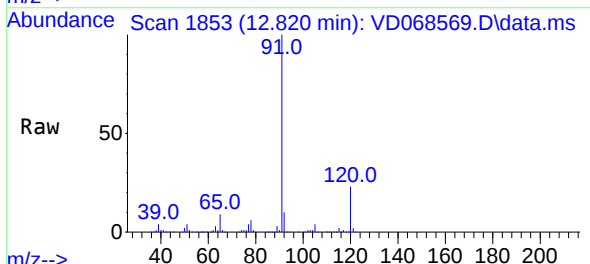
Manual Integrations
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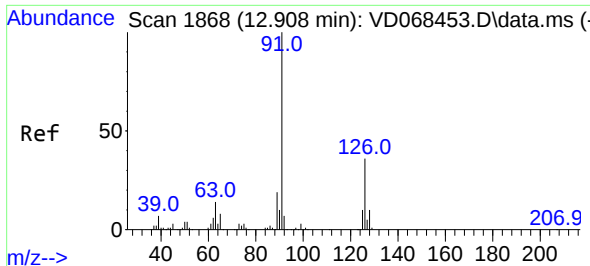
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#78
n-propylbenzene
Concen: 53.77 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

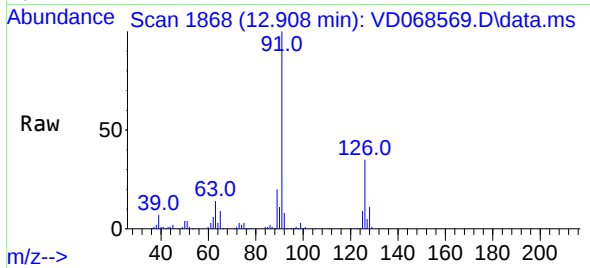
Tgt Ion: 91 Resp: 915203
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0





#79
2-Chlorotoluene
Concen: 52.33 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

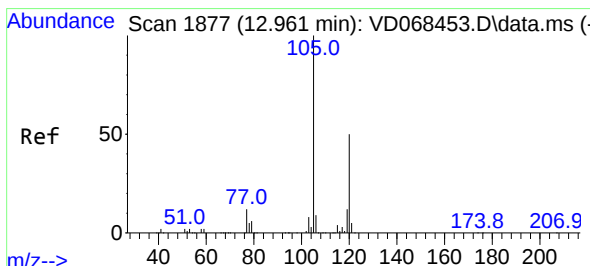
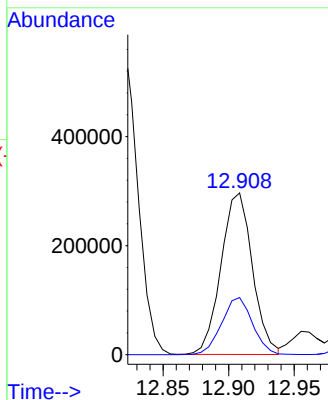
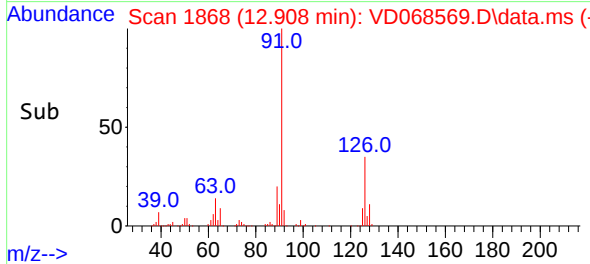
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



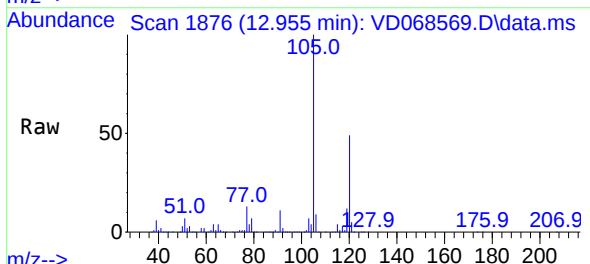
Tgt Ion: 91 Resp: 494392
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5

Manual Integrations
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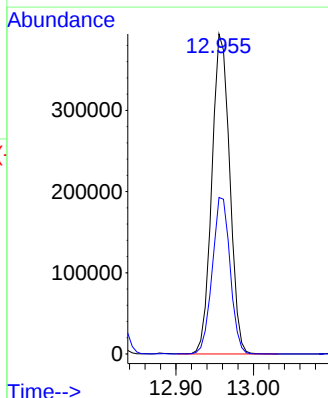
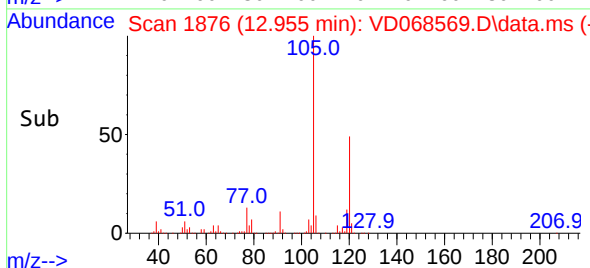
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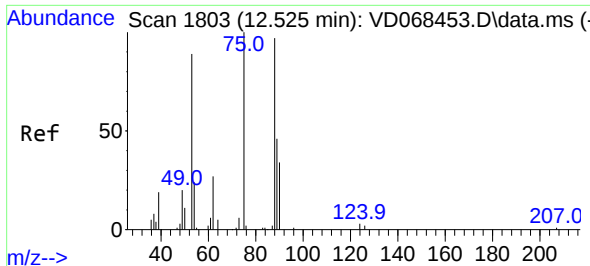


#80
1,3,5-Trimethylbenzene
Concen: 54.00 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



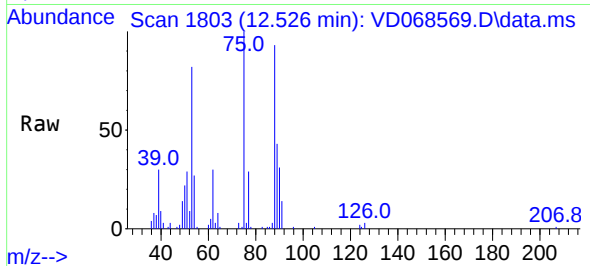
Tgt Ion: 105 Resp: 630384
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.30 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

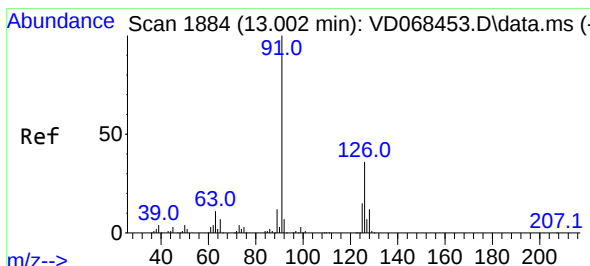
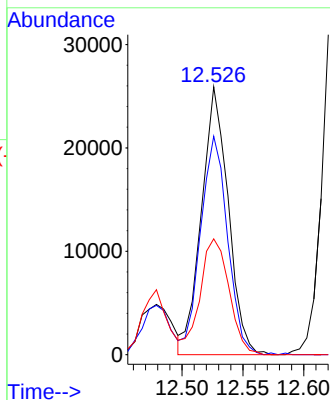
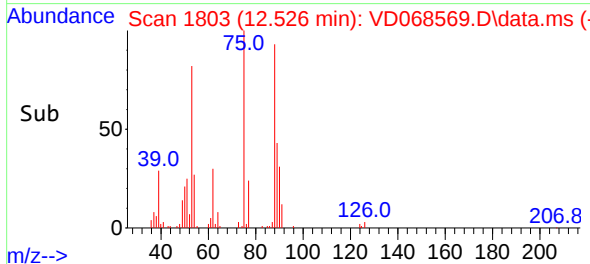
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



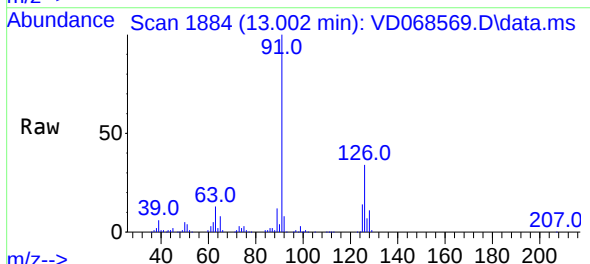
Tgt Ion: 75 Resp: 39674
Ion Ratio Lower Upper
75 100
53 82.4 70.2 105.2
89 47.2 40.3 60.5

Manual Integrations
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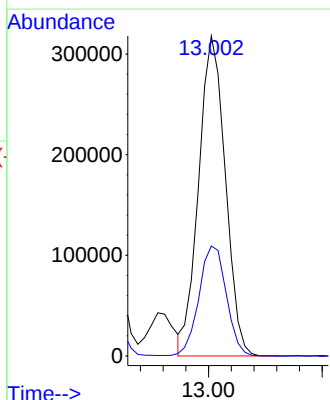
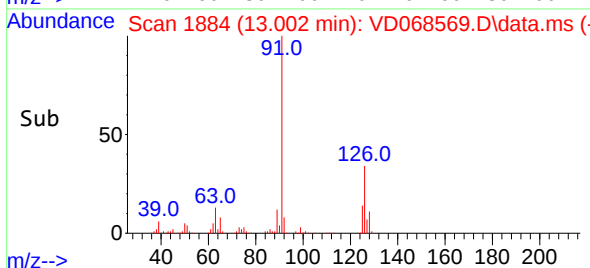
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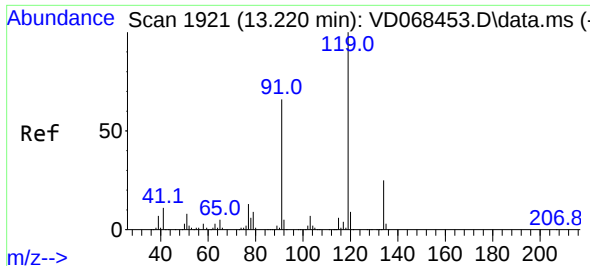


#82
4-Chlorotoluene
Concen: 52.15 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



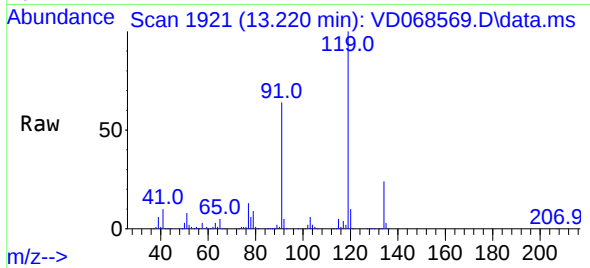
Tgt Ion: 91 Resp: 518351
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1





#83
tert-Butylbenzene
Concen: 52.88 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

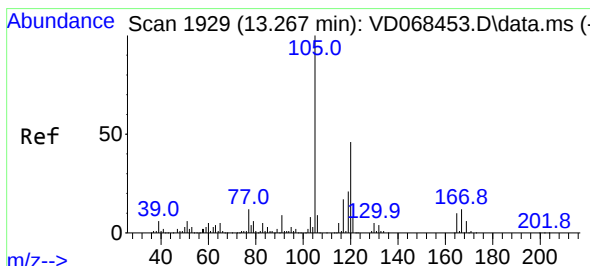
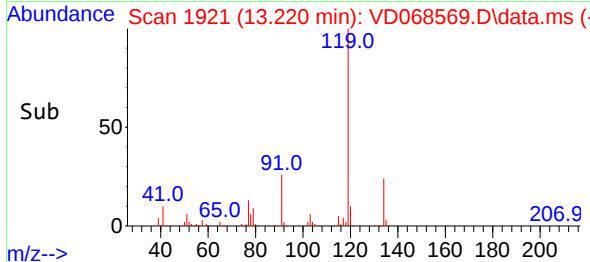
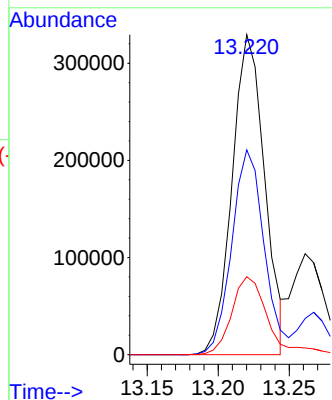
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 525657
Ion Ratio Lower Upper
119 100
91 63.9 31.1 93.5
134 27.1 13.3 39.8

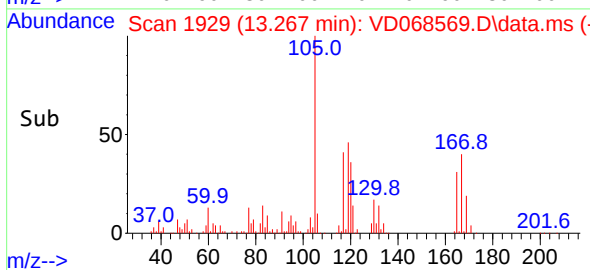
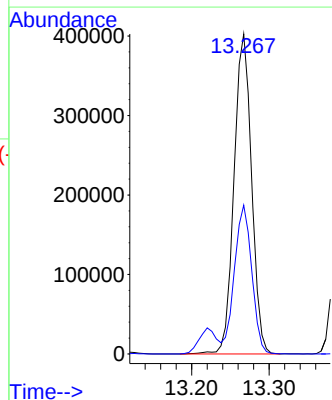
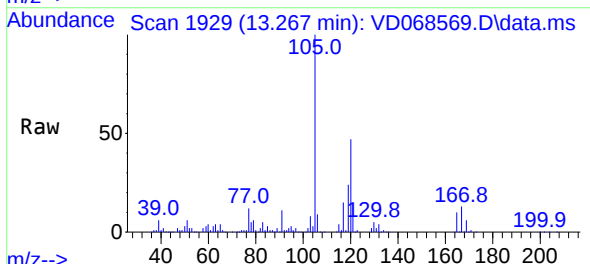
Manual Integrations
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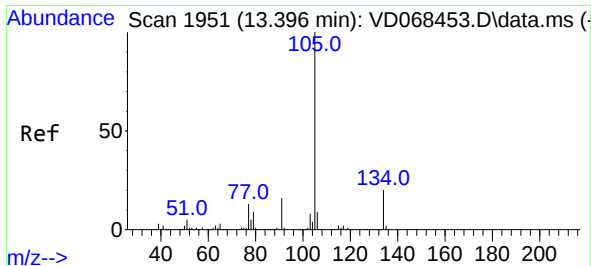
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#84
1,2,4-Trimethylbenzene
Concen: 54.24 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

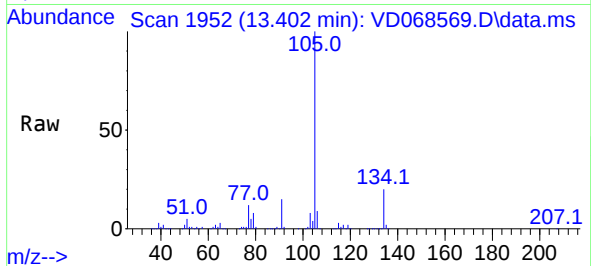
Tgt Ion:105 Resp: 634147
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 54.34 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068569.D
 Acq: 09 Mar 2021 10:10

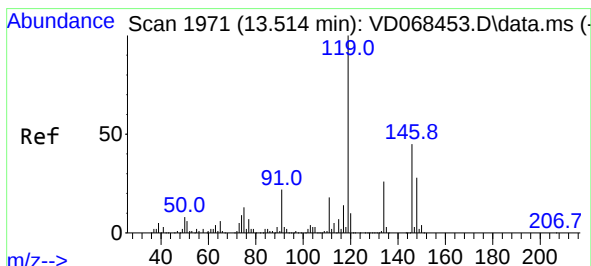
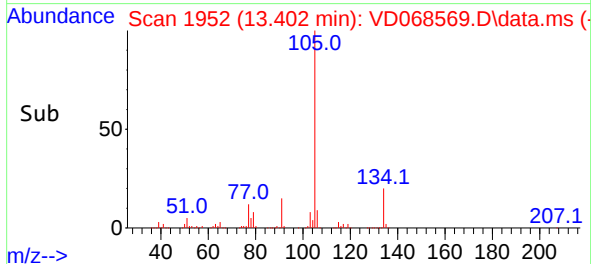
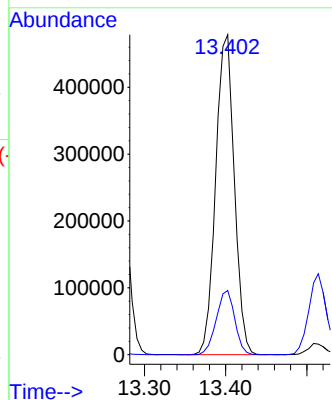
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



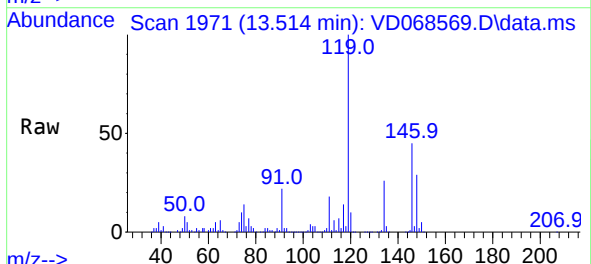
Tgt Ion:105 Resp: 763058
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Manual Integrations
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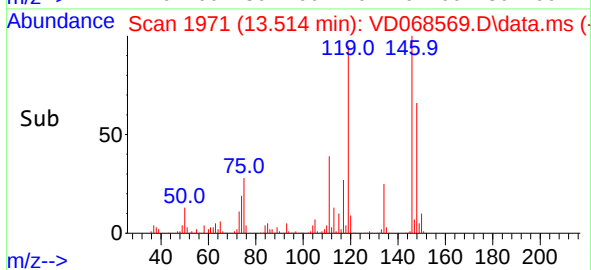
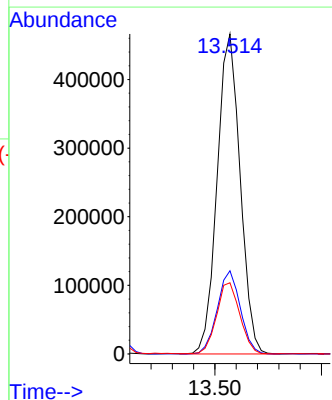
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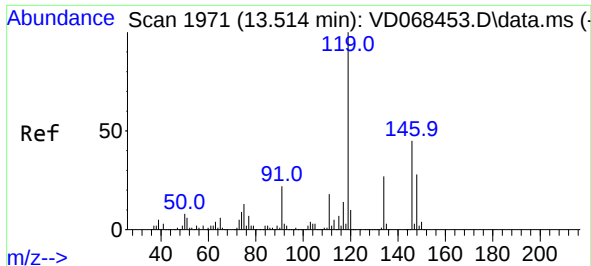


#86
 p-Isopropyltoluene
 Concen: 54.81 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068569.D
 Acq: 09 Mar 2021 10:10

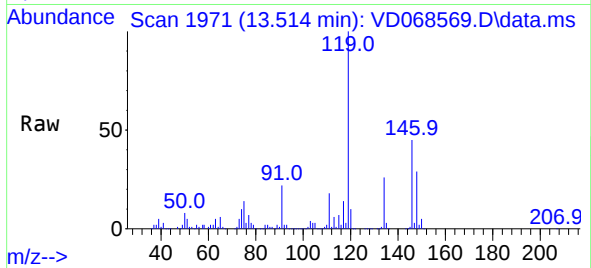


Tgt Ion:119 Resp: 698664
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.6 11.7 35.0

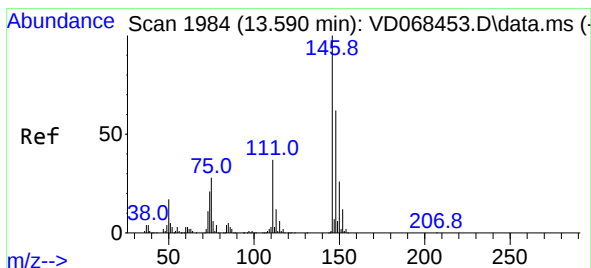
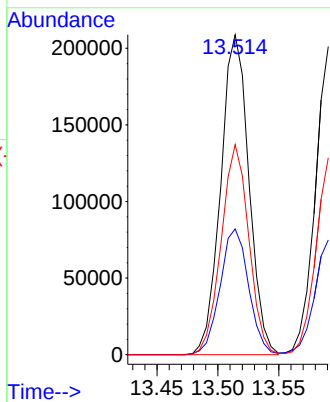
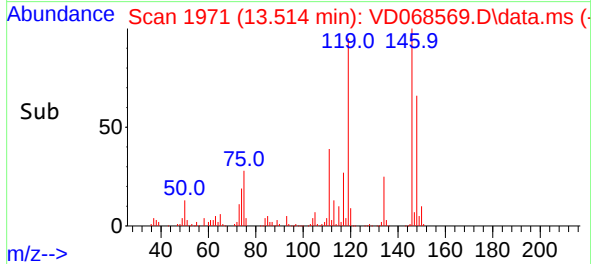




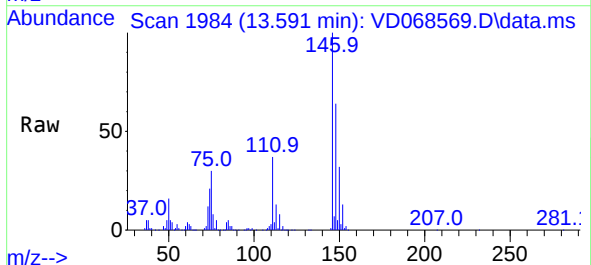
#87
1,3-Dichlorobenzene
Concen: 53.59 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



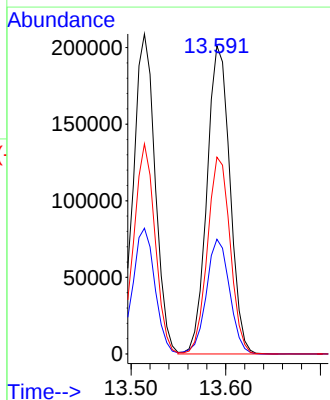
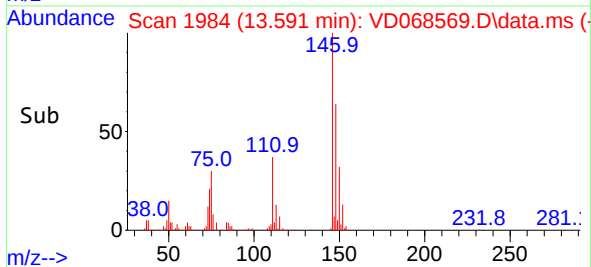
Tgt Ion:146 Resp: 336479
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 54.50 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



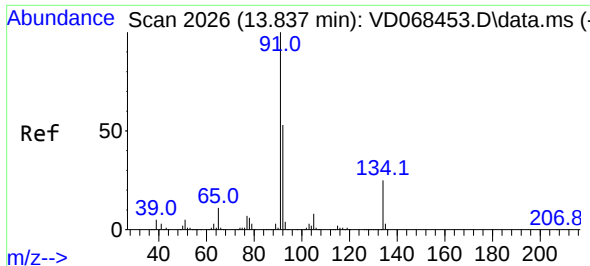
Tgt Ion:146 Resp: 338990
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 63.3 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

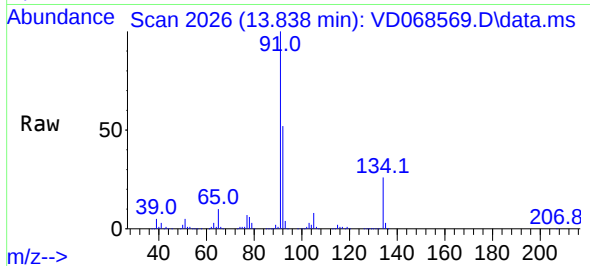
Manual Integrations
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#89
n-Butylbenzene
Concen: 54.51 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

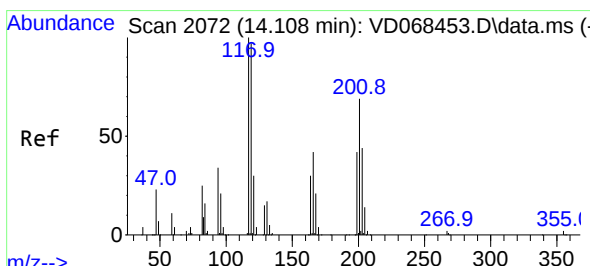
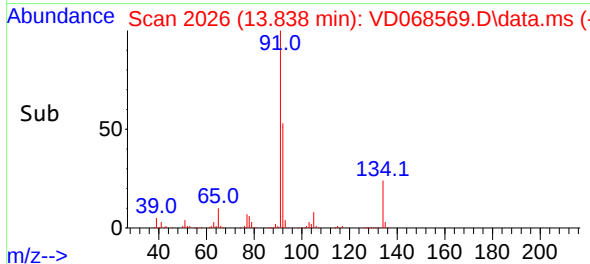
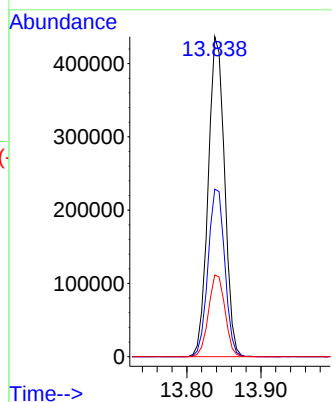
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



Tgt Ion: 91 Resp: 670231
Ion Ratio Lower Upper
91 100
92 53.5 27.2 81.6
134 25.7 13.9 41.7

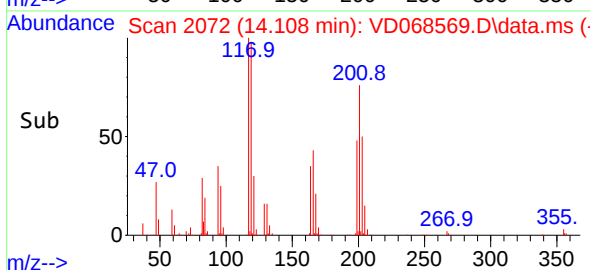
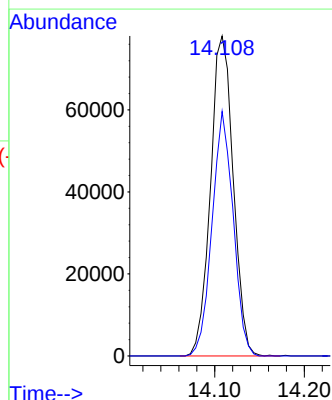
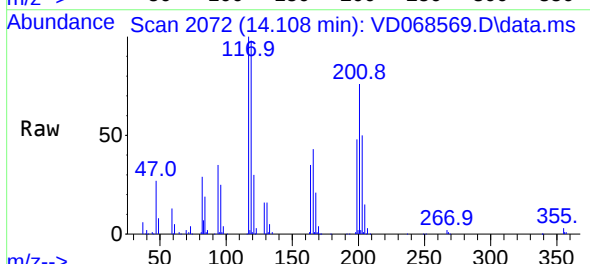
Manual Integrations
APPROVED

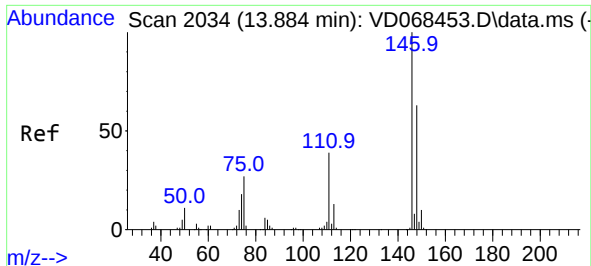
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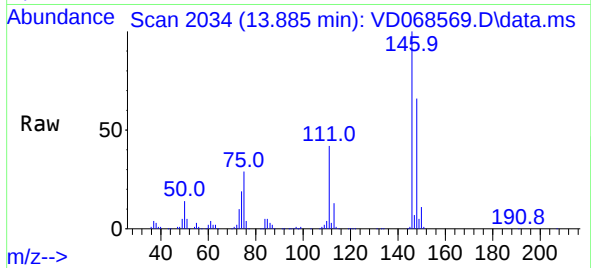
#90
Hexachloroethane
Concen: 54.22 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion: 117 Resp: 137341
Ion Ratio Lower Upper
117 100
201 70.9 39.5 118.5

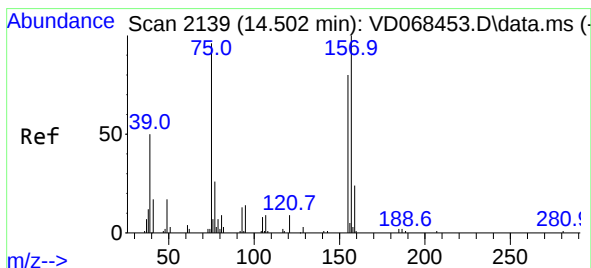
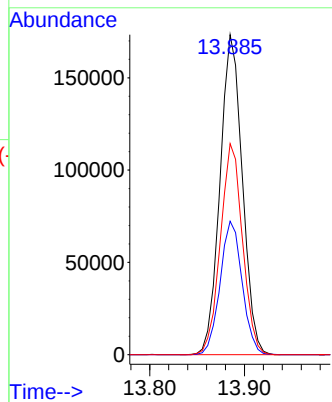
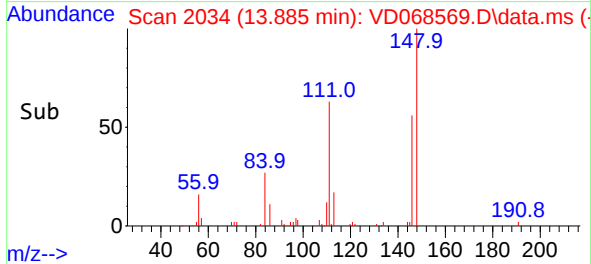




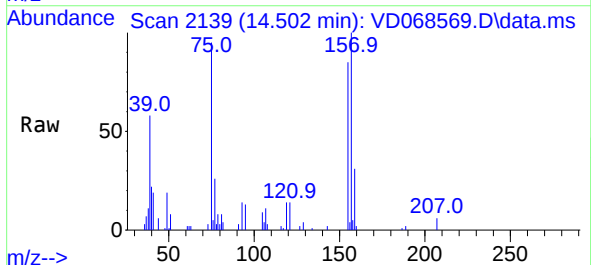
#91
1,2-Dichlorobenzene
Concen: 52.75 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



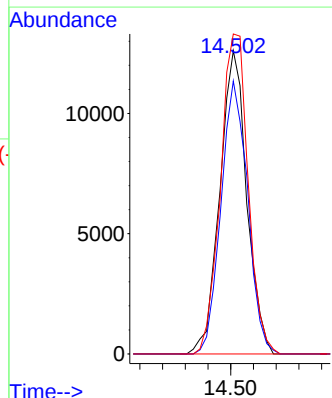
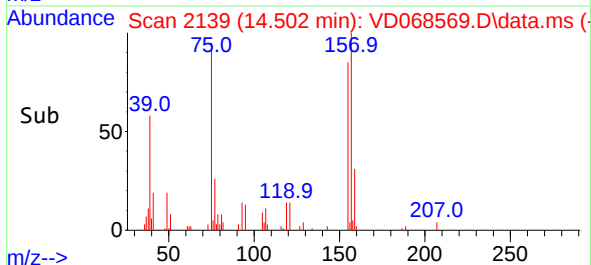
Tgt Ion:146 Resp: 284039
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 65.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.04 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



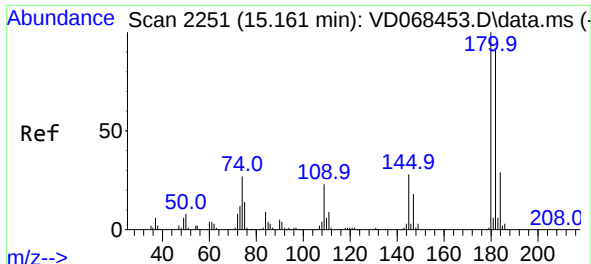
Tgt Ion: 75 Resp: 20752
Ion Ratio Lower Upper
75 100
155 89.1 48.0 144.2
157 108.4 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

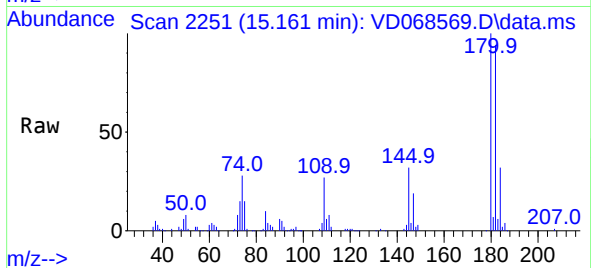
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 47.71 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

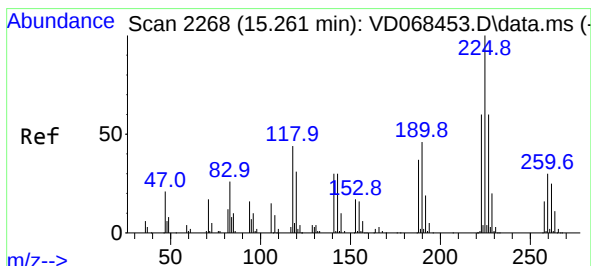
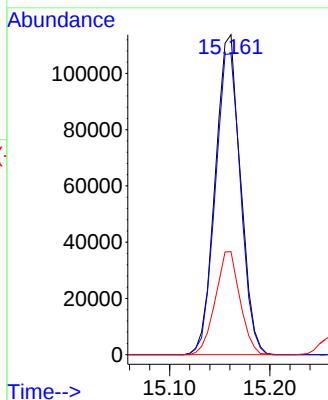
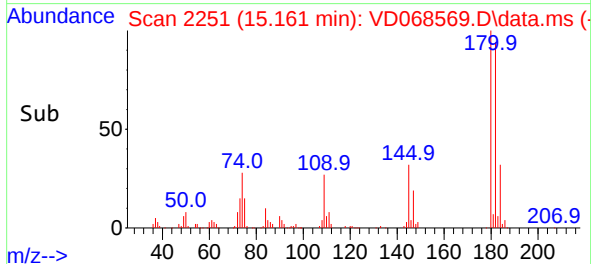
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



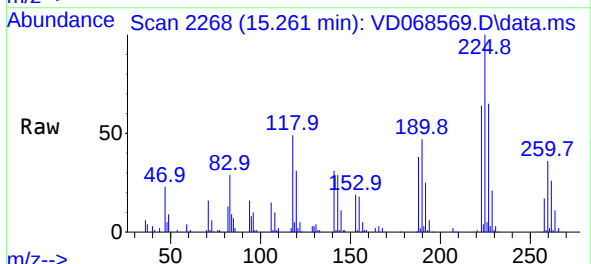
Tgt Ion:180 Resp: 198448
Ion Ratio Lower Upper
180 100
182 94.6 46.8 140.4
145 31.5 15.2 45.5

Manual Integrations
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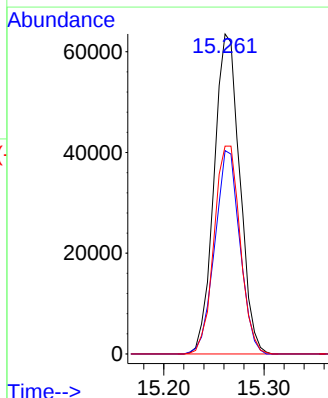
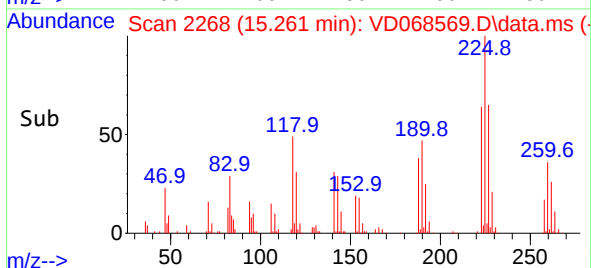
SAM
3/10/2021 3:12:24 PM

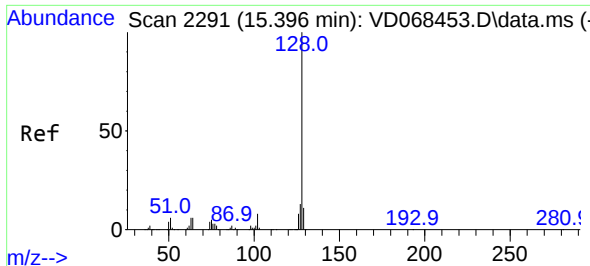


#94
Hexachlorobutadiene
Concen: 48.95 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10



Tgt Ion:225 Resp: 113010
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 65.9 32.1 96.5





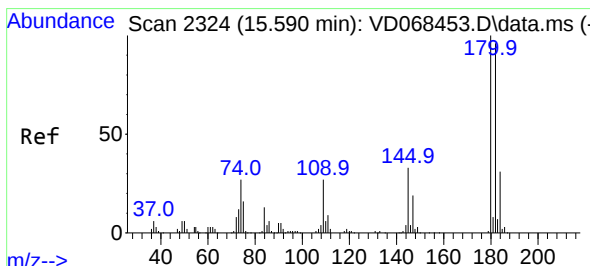
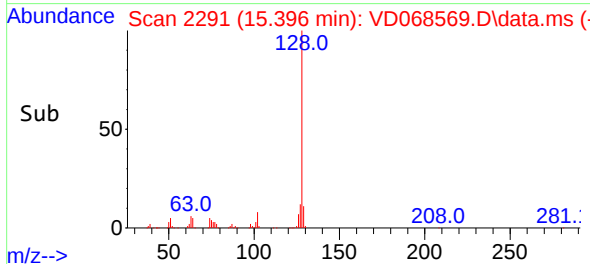
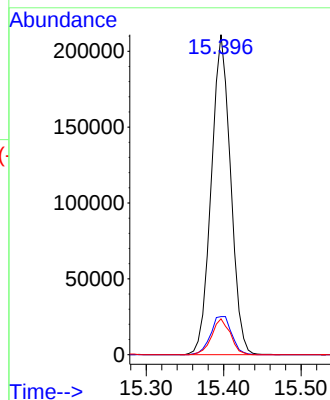
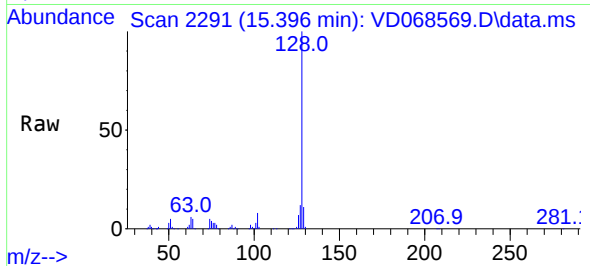
#95
Naphthalene
Concen: 48.48 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:128 Resp: 365112
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

SAM
3/10/2021 3:12:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.99 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068569.D
Acq: 09 Mar 2021 10:10

Tgt Ion:180 Resp: 169217
Ion Ratio Lower Upper
180 100
182 97.1 48.3 144.8
145 32.3 16.7 50.1

