

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068182.D
 Acq On : 26 Jan 2021 10:49
 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
 APPROVED

MMDadoda
 1/27/2021 2:42:51 PM

Quant Time: Jan 27 00:09:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	433439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	737081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	641640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	290965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	179705	43.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.68%		
35) Dibromofluoromethane	7.920	113	190012	46.63	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.26%		
50) Toluene-d8	10.344	98	699533	42.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.84%		
62) 4-Bromofluorobenzene	12.632	95	251249	42.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	249474	48.45	ug/l	97
3) Chloromethane	2.209	50	264174	47.64	ug/l	99
4) Vinyl Chloride	2.350	62	324958	52.69	ug/l	97
5) Bromomethane	2.773	94	221893	52.46	ug/l	100
6) Chloroethane	2.926	64	202646	53.79	ug/l	96
7) Trichlorofluoromethane	3.279	101	416059	51.40	ug/l	97
8) Diethyl Ether	3.709	74	117056	49.11	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	248848	52.71	ug/l	95
10) Methyl Iodide	4.309	142	276150	52.01	ug/l	93
11) Tert butyl alcohol	5.220	59	76487	189.77	ug/l	98
12) 1,1-Dichloroethene	4.073	96	240092	50.56	ug/l	94
13) Acrolein	3.926	56	83855	256.64	ug/l	100
14) Allyl chloride	4.720	41	332523	48.14	ug/l	96
15) Acrylonitrile	5.420	53	237879	251.95	ug/l	98
16) Acetone	4.162	43	221262	298.86	ug/l	90
17) Carbon Disulfide	4.415	76	744716	48.69	ug/l	98
18) Methyl Acetate	4.720	43	98323	51.17	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	541175	49.29	ug/l	94
20) Methylene Chloride	4.967	84	269283	52.30	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	275698	50.57	ug/l	94
22) Diisopropyl ether	6.367	45	675290	48.45	ug/l #	91
23) Vinyl Acetate	6.303	43	1822272	245.27	ug/l	97
24) 1,1-Dichloroethane	6.267	63	451864	50.03	ug/l	99
25) 2-Butanone	7.214	43	268498	240.86	ug/l	96
26) 2,2-Dichloropropane	7.208	77	427391	50.02	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	302210	51.06	ug/l	94
28) Bromochloromethane	7.550	49	139367	45.30	ug/l	82
29) Tetrahydrofuran	7.561	42	171557	237.40	ug/l	96
30) Chloroform	7.714	83	463043	50.74	ug/l	98
31) Cyclohexane	7.985	56	424419	47.27	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	421939	51.30	ug/l	96
36) 1,1-Dichloropropene	8.114	75	376946	50.71	ug/l	96
37) Ethyl Acetate	7.291	43	127748	48.59	ug/l	95
38) Carbon Tetrachloride	8.097	117	367056	52.76	ug/l	99
39) Methylcyclohexane	9.355	83	501111	51.57	ug/l	99
40) Benzene	8.350	78	1048207	50.44	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	72222	45.51	ug/l	96
42) 1,2-Dichloroethane	8.426	62	279026	50.25	ug/l	99
43) Isopropyl Acetate	8.456	43	256894	46.88	ug/l	96
44) Trichloroethene	9.114	130	293587	51.44	ug/l	98
45) 1,2-Dichloropropane	9.391	63	251803	49.48	ug/l	96
46) Dibromomethane	9.479	93	130810	50.72	ug/l	96
47) Bromodichloromethane	9.661	83	355774	51.13	ug/l	98
48) Methyl methacrylate	9.455	41	131361	48.17	ug/l	96
49) 1,4-Dioxane	9.461	88	29822	986.82	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	611043	239.90	ug/l	98
52) Toluene	10.408	92	691425	51.06	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	348286	49.45	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	410649	48.98	ug/l	93
55) 1,1,2-Trichloroethane	10.802	97	184010	50.35	ug/l	95
56) Ethyl methacrylate	10.661	69	234897	48.25	ug/l #	93
57) 1,3-Dichloropropane	10.949	76	324254	50.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	547637	243.77	ug/l	93
59) 2-Hexanone	10.985	43	442168	250.44	ug/l	98
60) Dibromochloromethane	11.144	129	233481	50.95	ug/l	99
61) 1,2-Dibromoethane	11.249	107	183448	50.87	ug/l	99
64) Tetrachloroethene	10.879	164	240073	53.09	ug/l	98
65) Chlorobenzene	11.673	112	710851	52.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	250381	52.21	ug/l	97
67) Ethyl Benzene	11.744	91	1317952	52.21	ug/l	99
68) m/p-Xylenes	11.855	106	994530	104.36	ug/l	98
69) o-Xylene	12.185	106	461506	52.14	ug/l	97
70) Styrene	12.196	104	785515	52.00	ug/l	98
71) Bromoform	12.361	173	126600	52.08	ug/l #	99
73) Isopropylbenzene	12.479	105	1269385	52.43	ug/l	100
74) N-amyl acetate	12.291	43	240909	47.87	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	195597	50.79	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	124086m	44.11	ug/l	
77) Bromobenzene	12.761	156	274341	52.85	ug/l	90
78) n-propylbenzene	12.820	91	1517466	52.98	ug/l	97
79) 2-Chlorotoluene	12.908	91	825338	51.32	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	1043276	51.74	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	69654	50.10	ug/l	97
82) 4-Chlorotoluene	13.008	91	859410	51.39	ug/l	98
83) tert-Butylbenzene	13.226	119	901592	52.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	1035133	51.72	ug/l	99
85) sec-Butylbenzene	13.402	105	1264957	52.93	ug/l	98
86) p-Isopropyltoluene	13.514	119	1147835	52.80	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	525791	52.68	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	514096	52.28	ug/l	99
89) n-Butylbenzene	13.843	91	1113313	53.37	ug/l	99
90) Hexachloroethane	14.114	117	208718	53.15	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	446166	52.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	30781	48.84	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	306674	52.33	ug/l	98
94) Hexachlorobutadiene	15.267	225	178715	55.01	ug/l	97
95) Naphthalene	15.402	128	554696	50.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	261405	52.88	ug/l	96

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

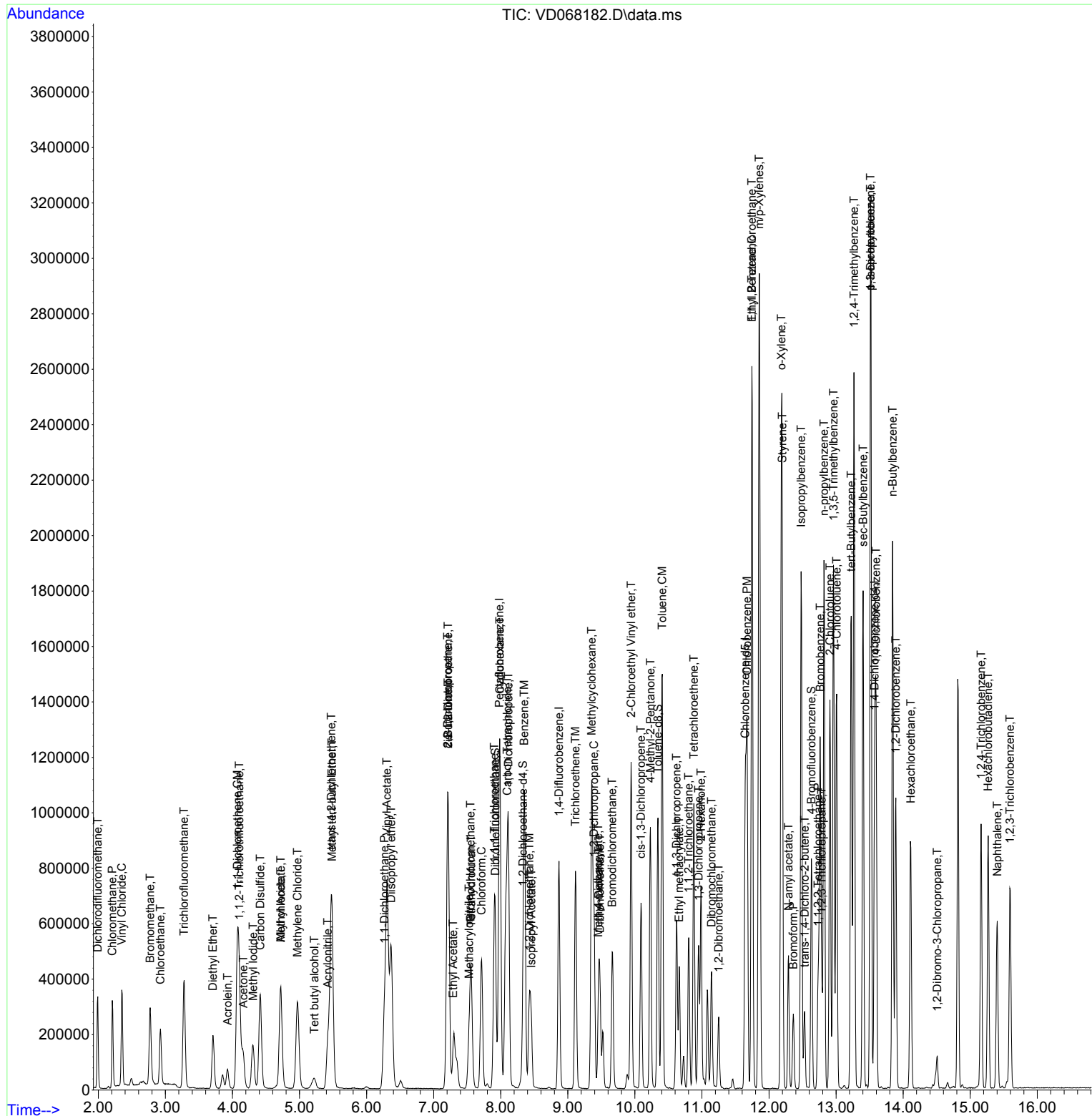
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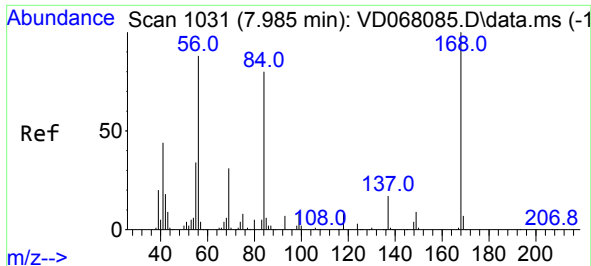
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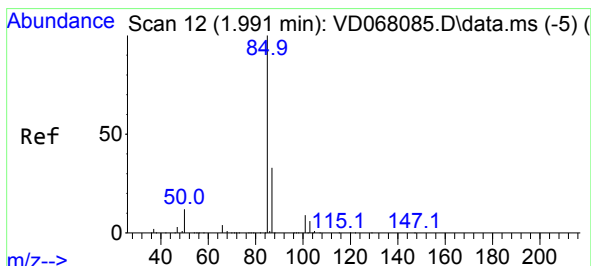
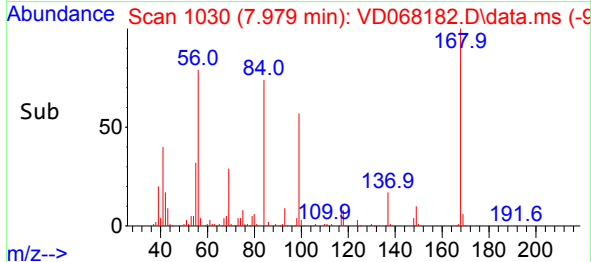
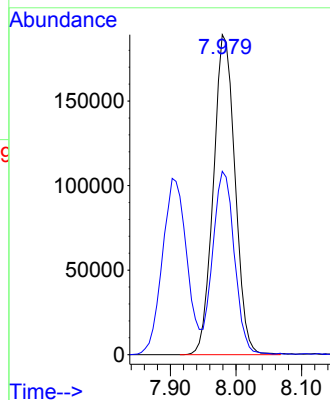
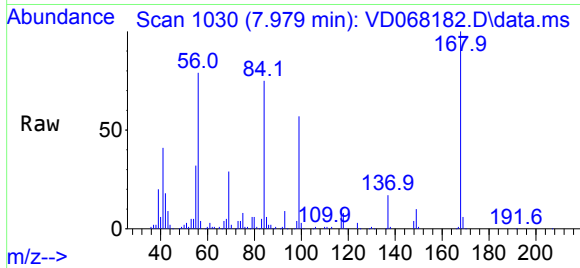
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 168 Resp: 433439
Ion Ratio Lower Upper
168 100
99 56.8 43.5 65.3

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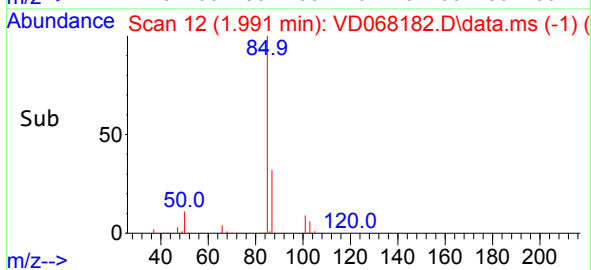
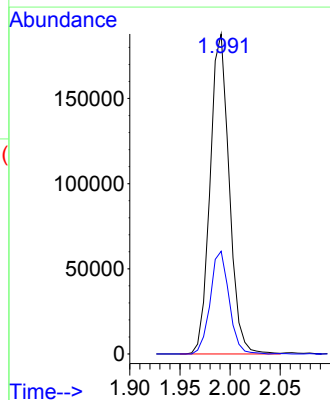
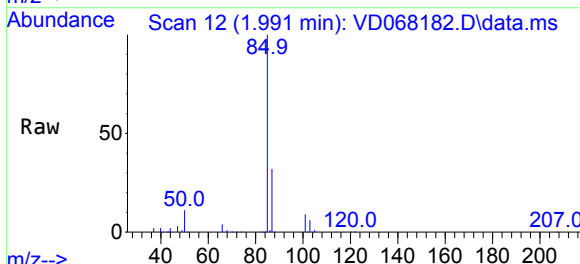
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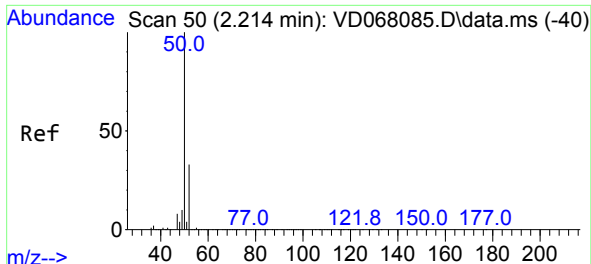
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#2
Dichlorodifluoromethane
Concen: 48.45 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

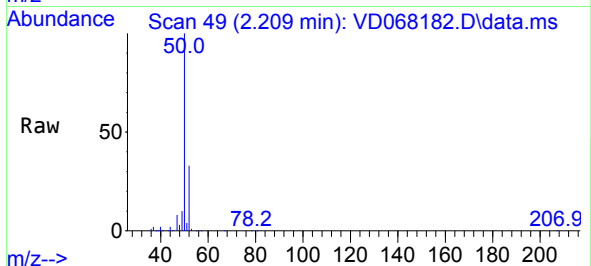
Tgt Ion: 85 Resp: 249474
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.1





#3
Chloromethane
Concen: 47.64 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

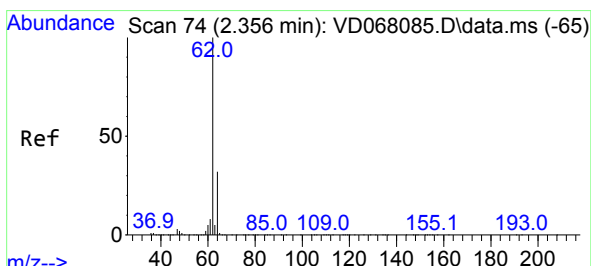
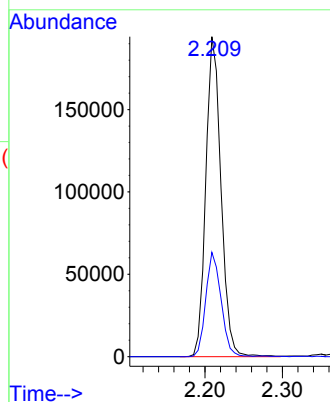
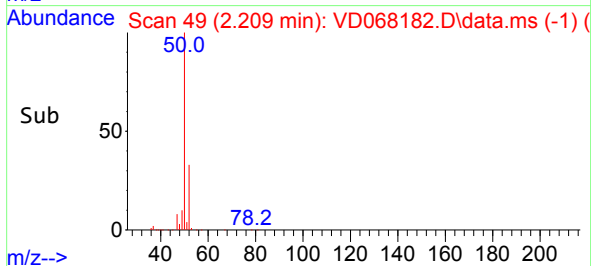
Instrument :
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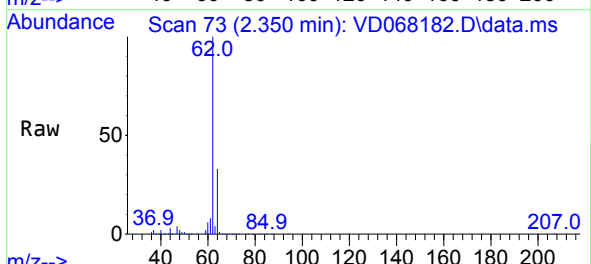
Tgt Ion: 50 Resp: 264174
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

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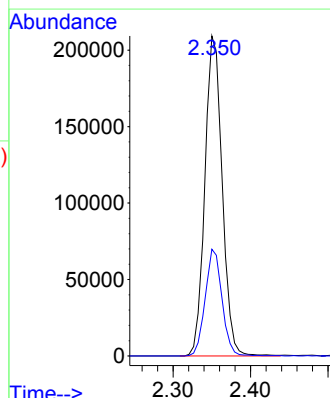
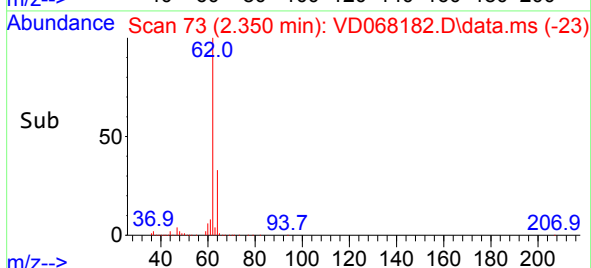
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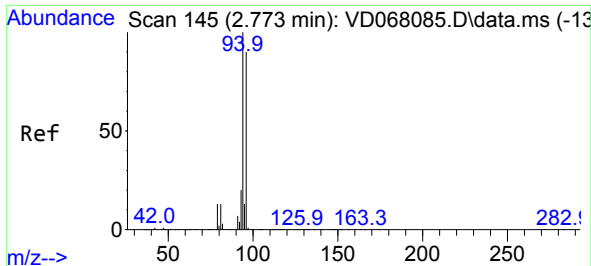


#4
Vinyl Chloride
Concen: 52.69 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

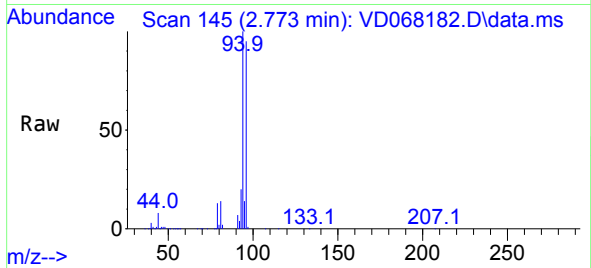


Tgt Ion: 62 Resp: 324958
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.2

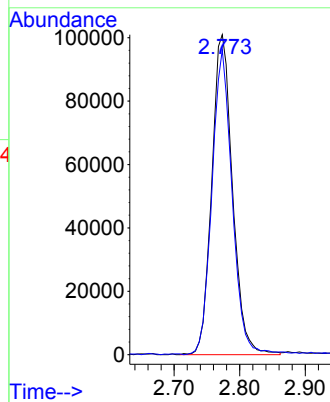
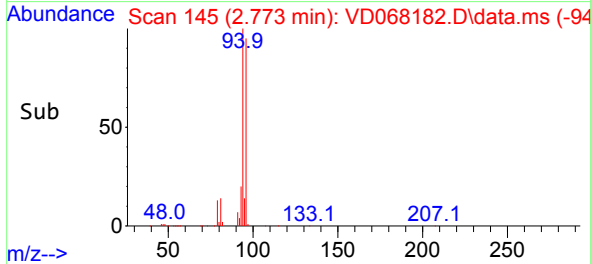




#5
Bromomethane
Concen: 52.46 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



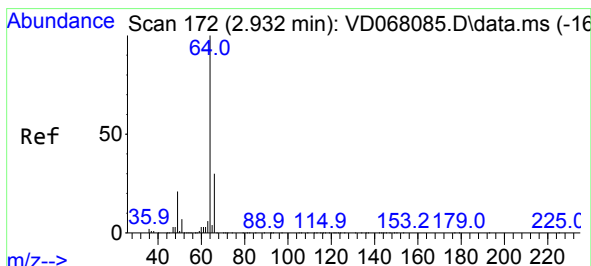
Tgt Ion: 94 Resp: 221893
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.8



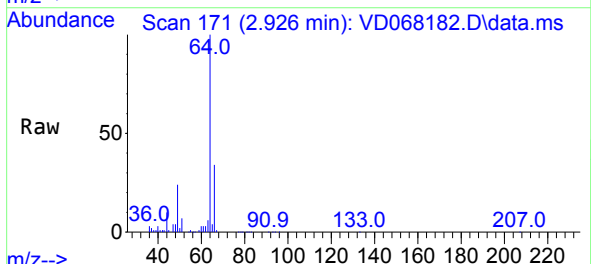
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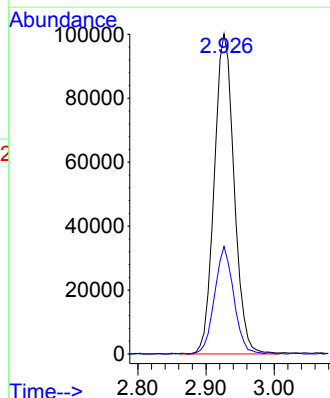
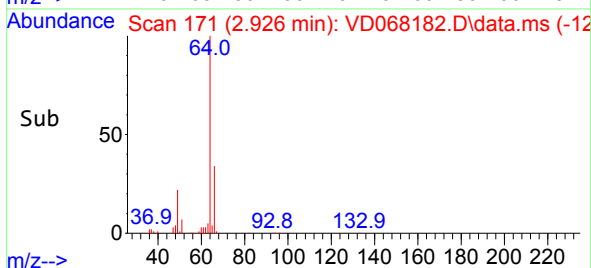
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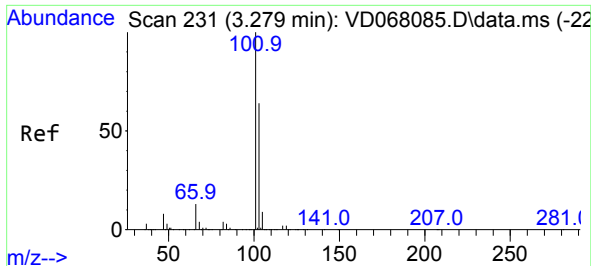


#6
Chloroethane
Concen: 53.79 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



Tgt Ion: 64 Resp: 202646
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





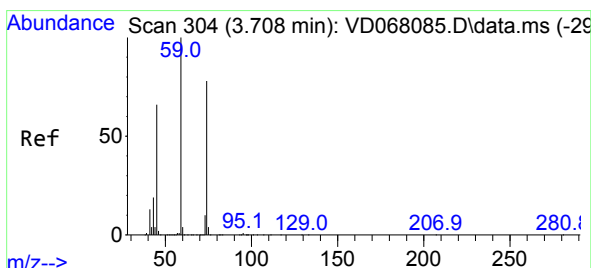
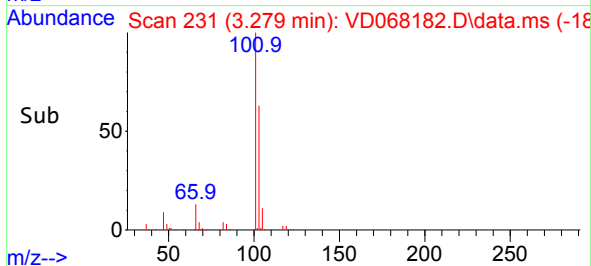
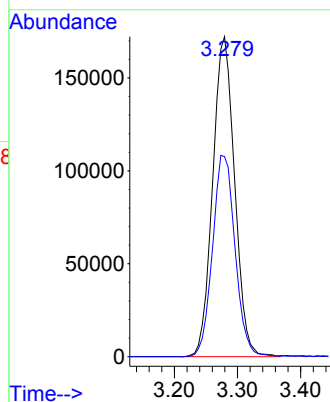
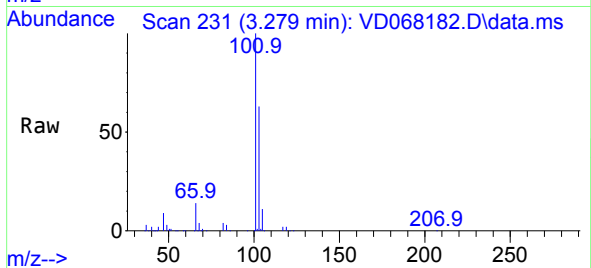
#7
Trichlorofluoromethane
Concen: 51.40 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:101 Resp: 416059
Ion Ratio Lower Upper
101 100
103 62.6 52.0 78.0

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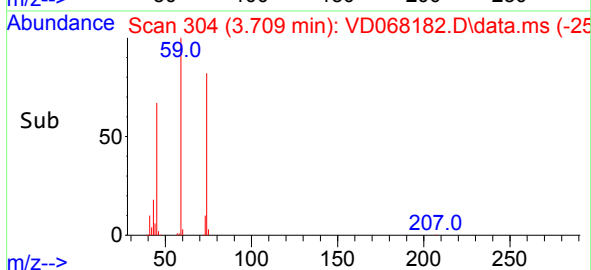
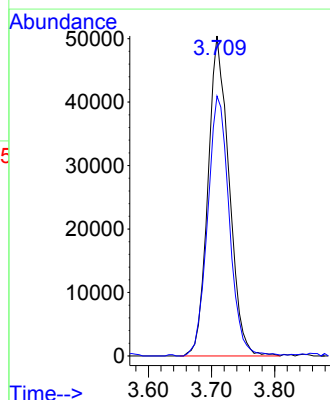
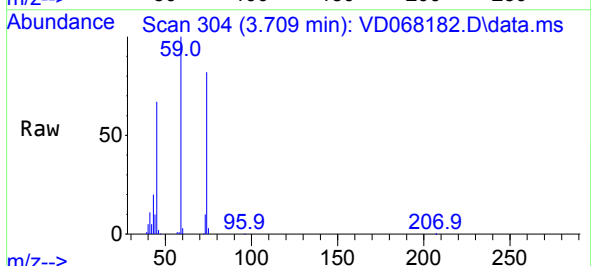
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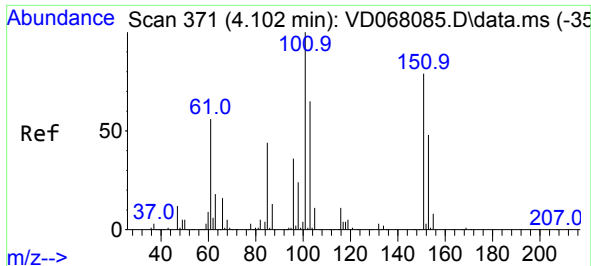
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#8
Diethyl Ether
Concen: 49.11 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068182.D
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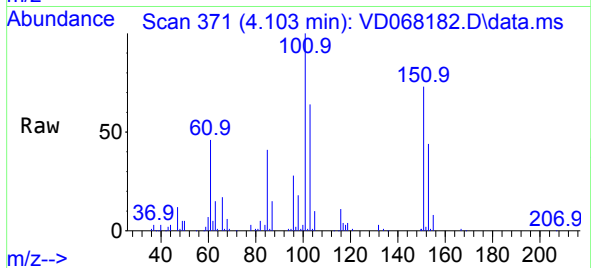
Tgt Ion: 74 Resp: 117056
Ion Ratio Lower Upper
74 100
45 83.4 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.71 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

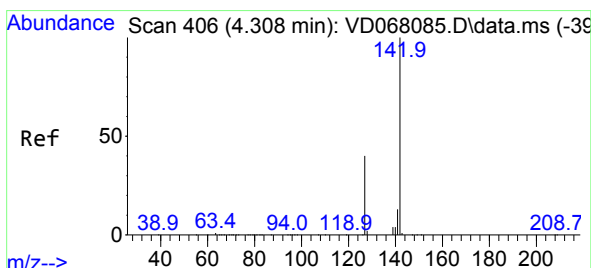
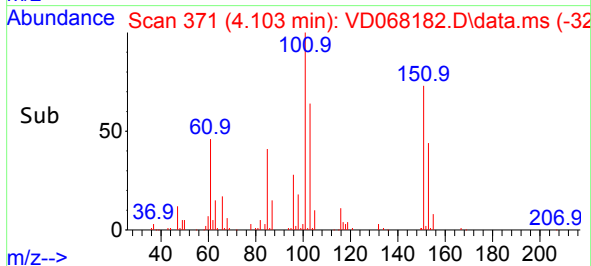
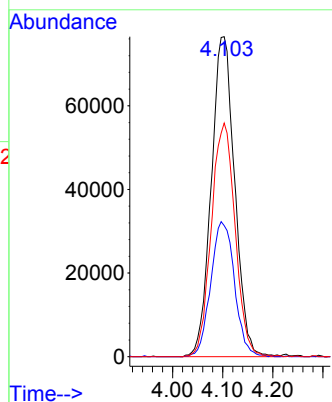
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



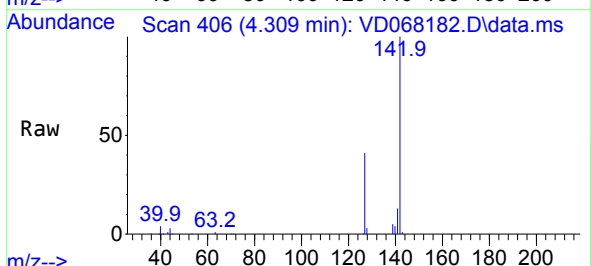
Tgt Ion:101 Resp: 248848
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 74.1 64.1 96.1

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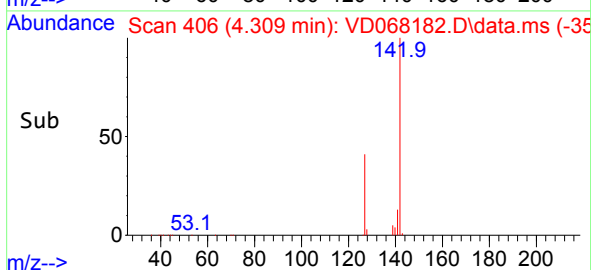
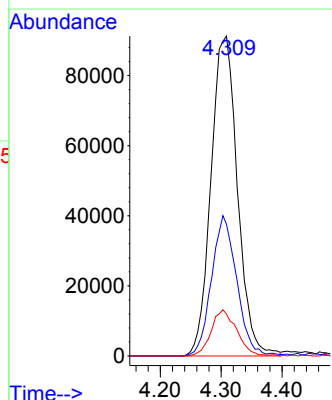
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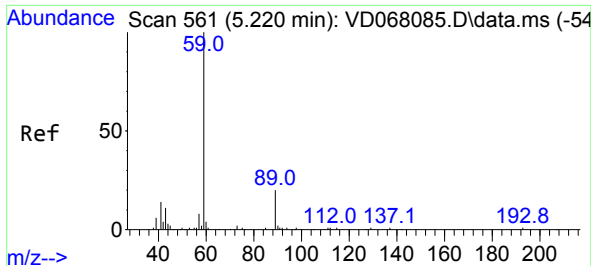


#10
Methyl Iodide
Concen: 52.01 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

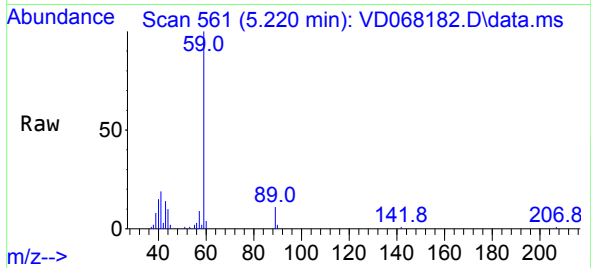


Tgt Ion:142 Resp: 276150
Ion Ratio Lower Upper
142 100
127 41.8 37.9 56.9
141 13.9 11.5 17.3

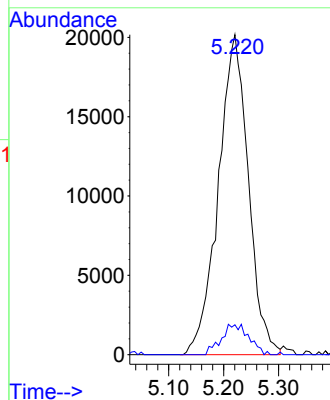




#11
Tert butyl alcohol
Concen: 189.77 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



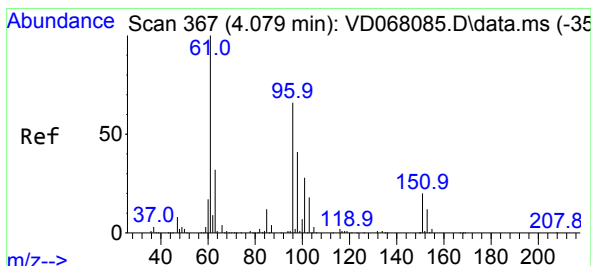
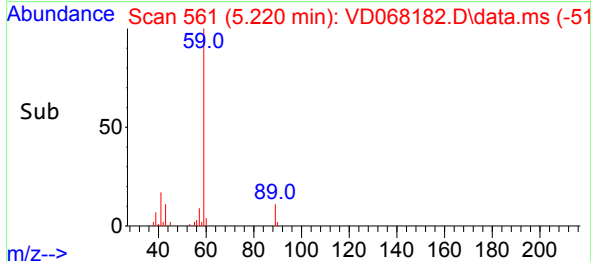
Tgt Ion: 59 Resp: 76487
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2



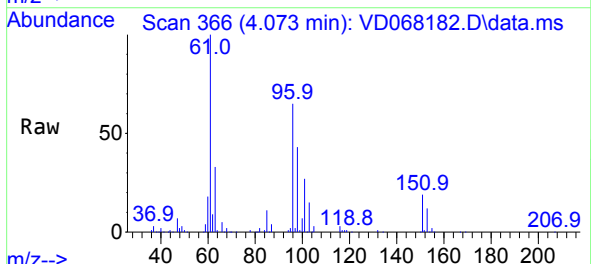
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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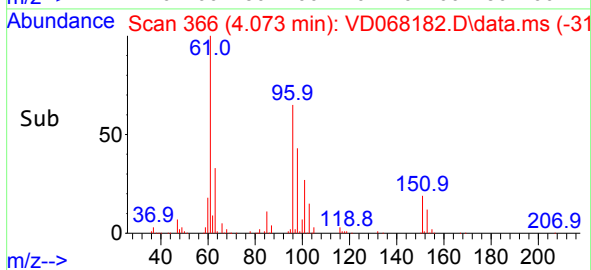
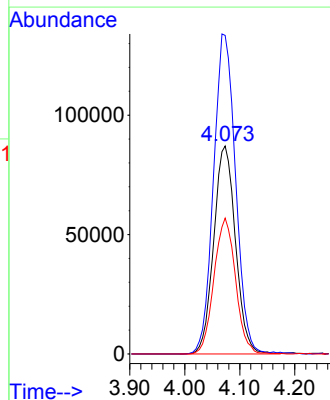
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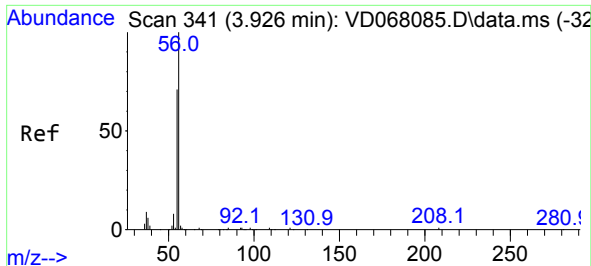


#12
1,1-Dichloroethene
Concen: 50.56 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



Tgt Ion: 96 Resp: 240092
Ion Ratio Lower Upper
96 100
61 153.1 116.2 174.4
98 65.3 48.6 73.0





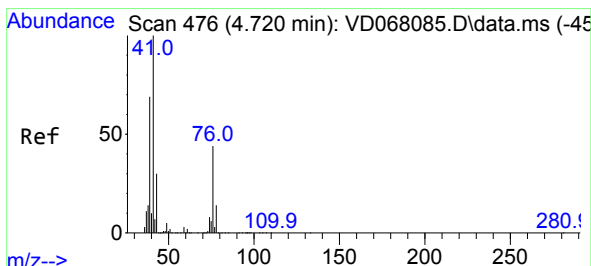
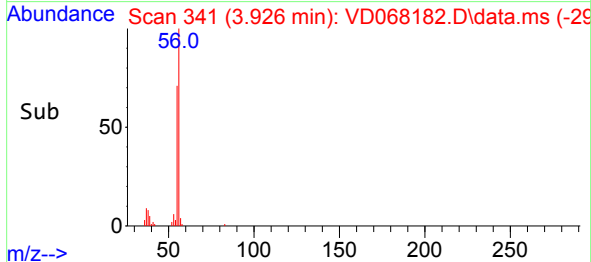
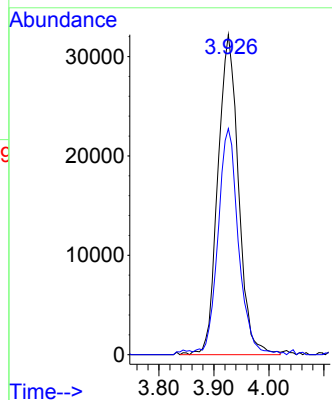
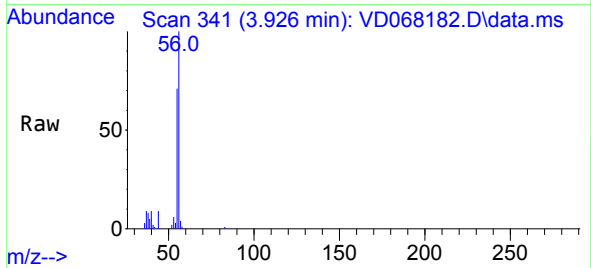
#13
Acrolein
Concen: 256.64 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 56 Resp: 83855
Ion Ratio Lower Upper
56 100
55 70.4 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

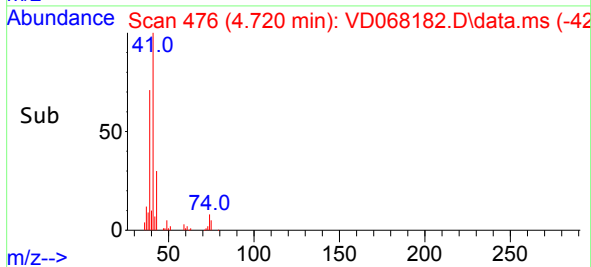
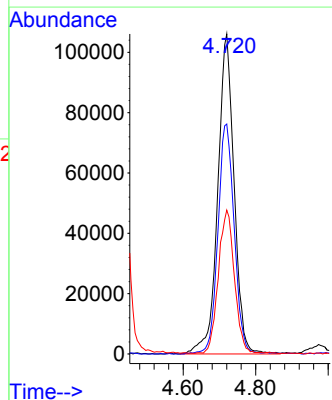
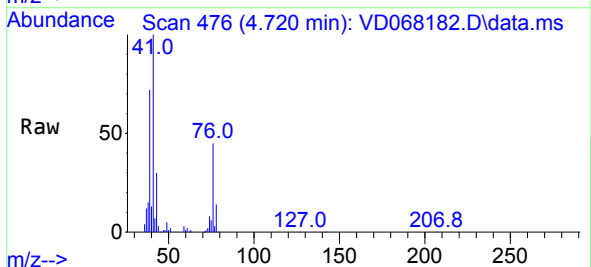
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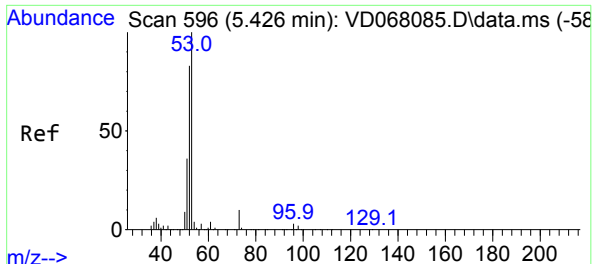
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#14
Allyl chloride
Concen: 48.14 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 41 Resp: 332523
Ion Ratio Lower Upper
41 100
39 71.5 56.3 84.5
76 43.8 38.9 58.3





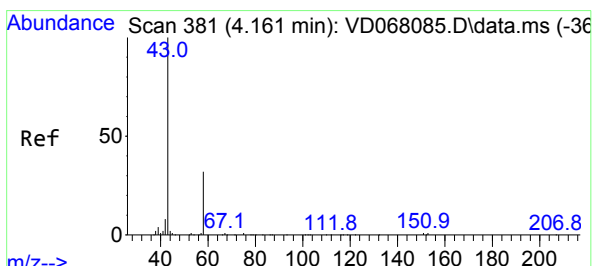
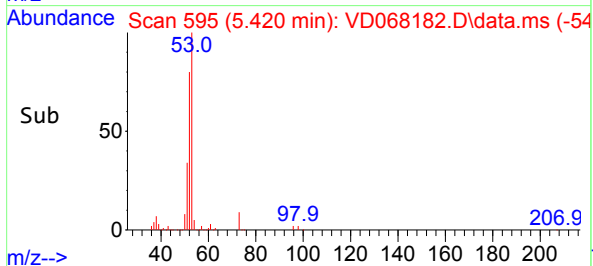
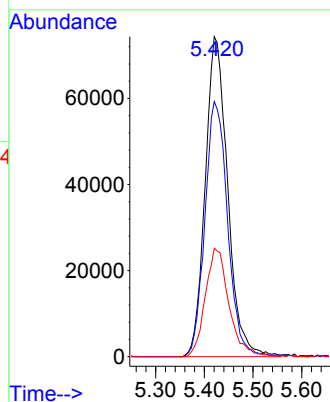
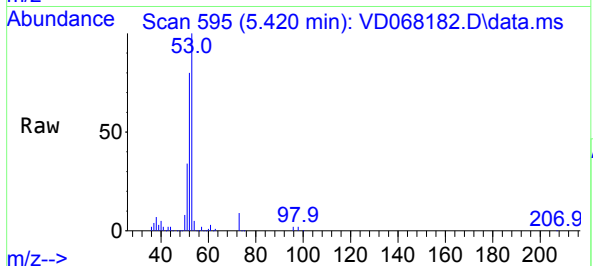
#15
Acrylonitrile
Concen: 251.95 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 53 Resp: 237879
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.2
51 35.7 29.0 43.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

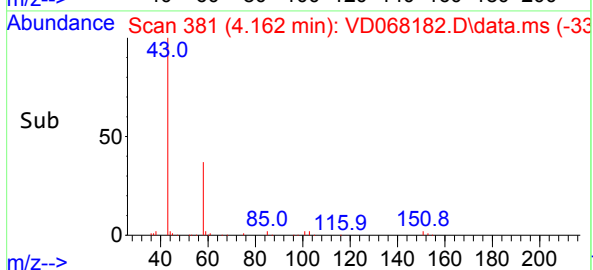
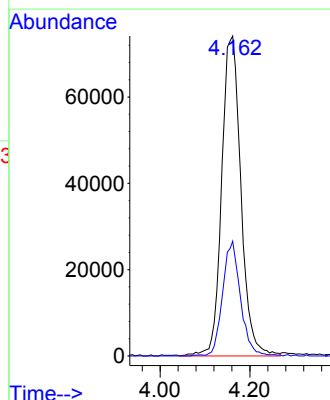
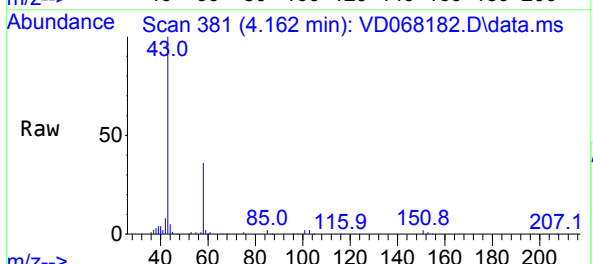
Manual Integrations
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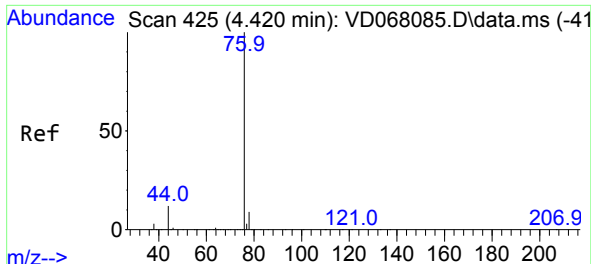
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#16
Acetone
Concen: 298.86 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

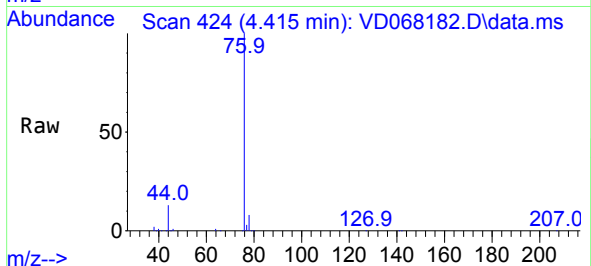
Tgt Ion: 43 Resp: 221262
Ion Ratio Lower Upper
43 100
58 35.9 24.2 36.4





#17
Carbon Disulfide
Concen: 48.69 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

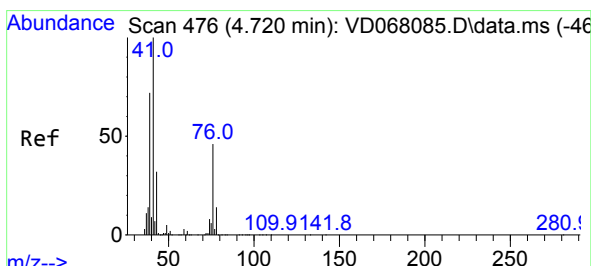
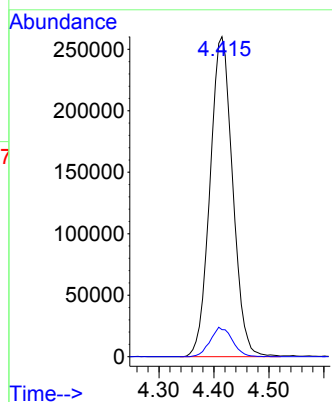
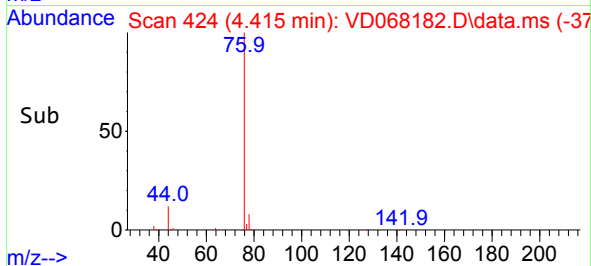
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



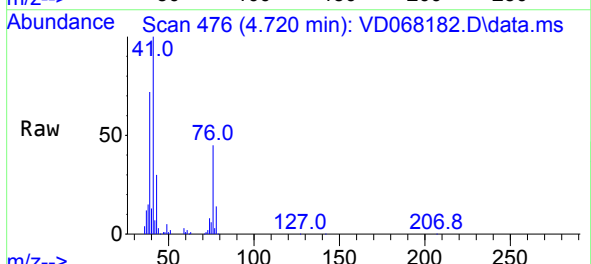
Tgt Ion: 76 Resp: 744716
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

Manual Integrations
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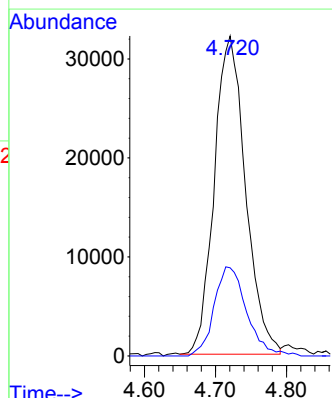
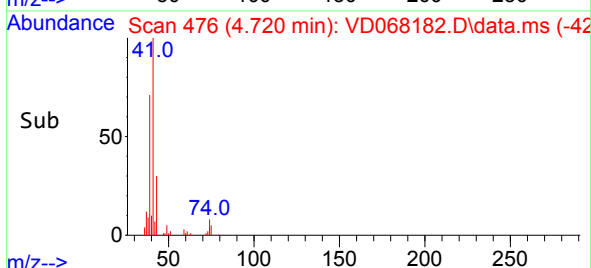
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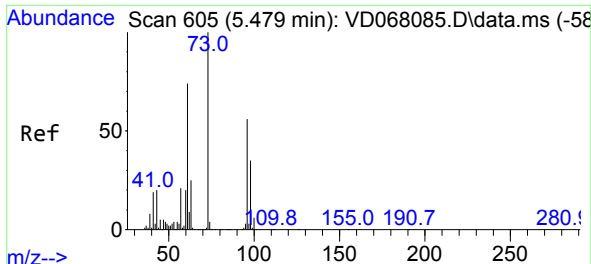


#18
Methyl Acetate
Concen: 51.17 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



Tgt Ion: 43 Resp: 98323
Ion Ratio Lower Upper
43 100
74 29.1 25.4 38.0





#19

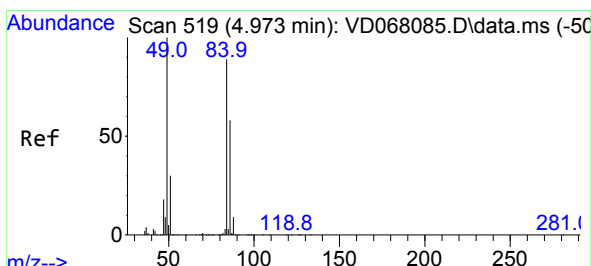
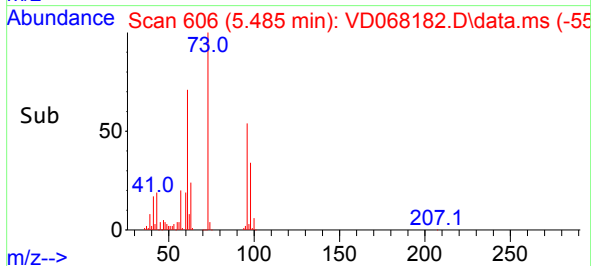
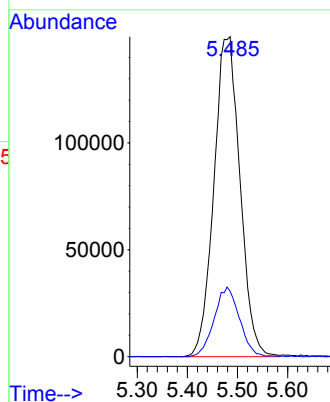
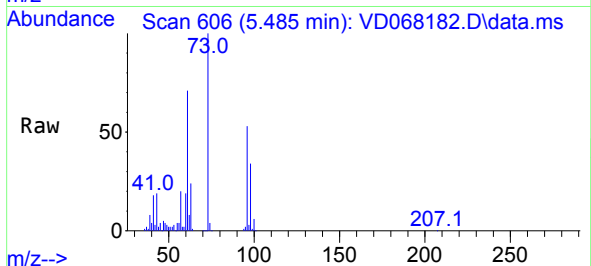
Methyl tert-butyl Ether
 Concen: 49.29 ug/l
 RT: 5.485 min Scan# 606
 Delta R.T. 0.006 min
 Lab File: VD068182.D
 Acq: 26 Jan 2021 10:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 73 Resp: 541175
 Ion Ratio Lower Upper
 73 100
 57 20.5 14.4 21.6

Manual Integrations
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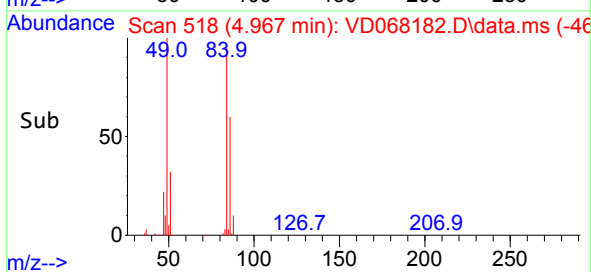
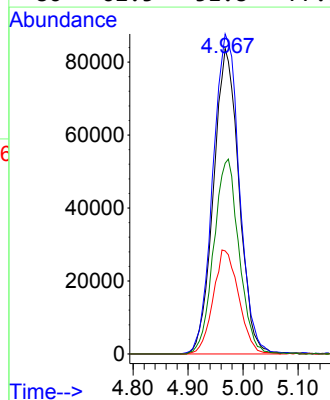
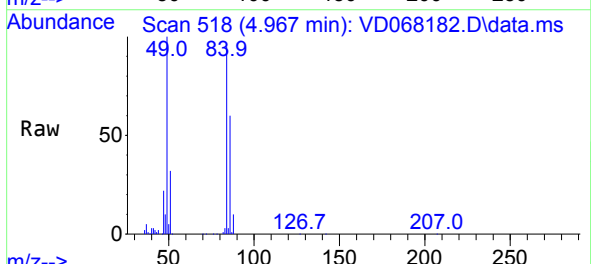
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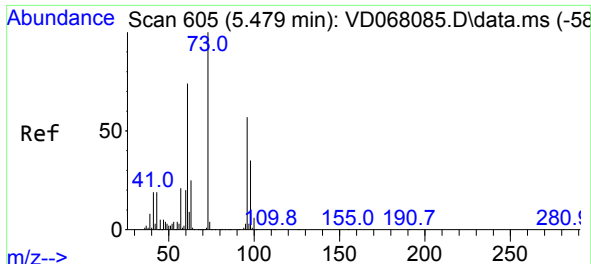


#20

Methylene Chloride
 Concen: 52.30 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. -0.006 min
 Lab File: VD068182.D
 Acq: 26 Jan 2021 10:49

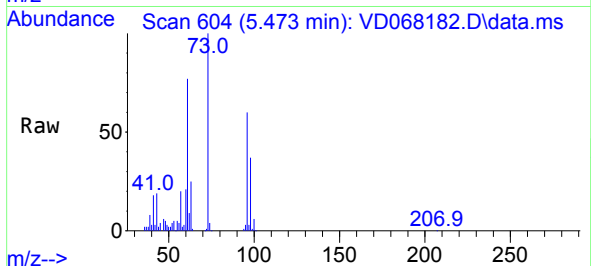
Tgt Ion: 84 Resp: 269283
 Ion Ratio Lower Upper
 84 100
 49 104.8 77.4 116.2
 51 33.8 26.1 39.1
 86 62.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 50.57 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

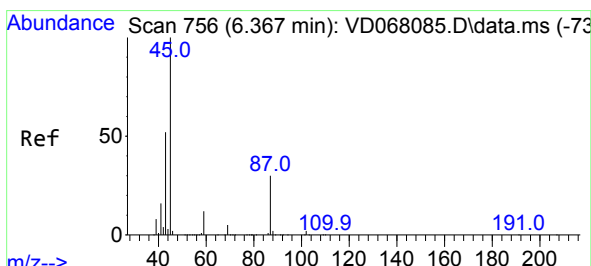
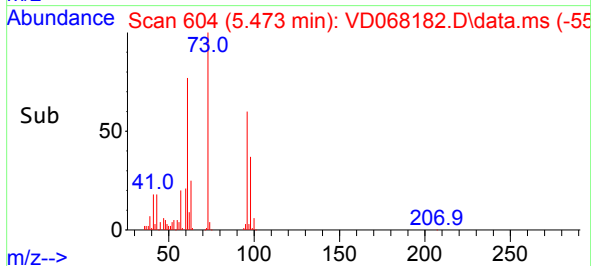
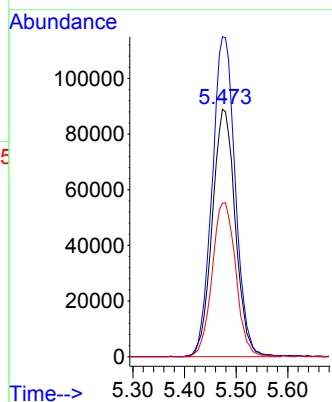
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



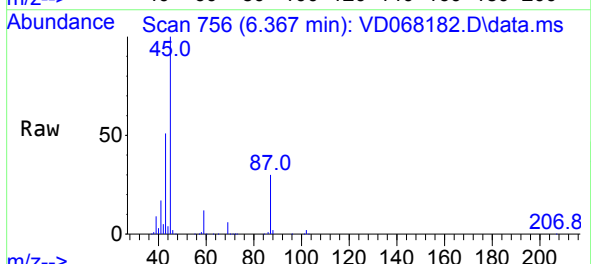
Tgt Ion: 96 Resp: 275698
Ion Ratio Lower Upper
96 100
61 129.3 96.7 145.1
98 62.0 47.6 71.4

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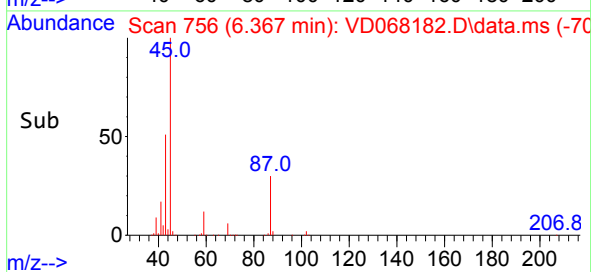
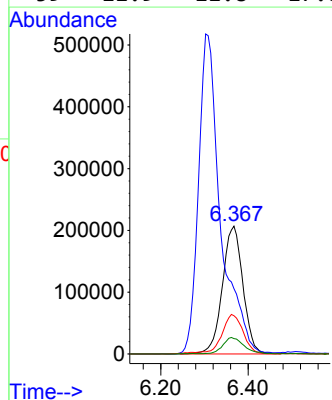
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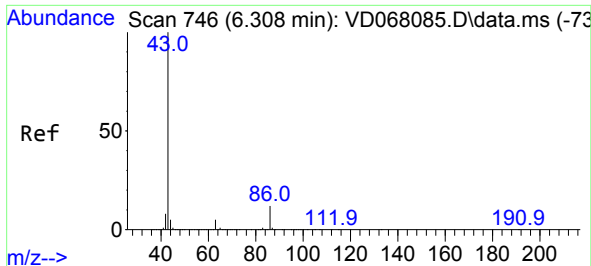


#22
Diisopropyl ether
Concen: 48.45 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



Tgt Ion: 45 Resp: 675290
Ion Ratio Lower Upper
45 100
43 50.3 43.9 65.9
87 29.7 29.9 44.9#
59 11.9 11.8 17.8





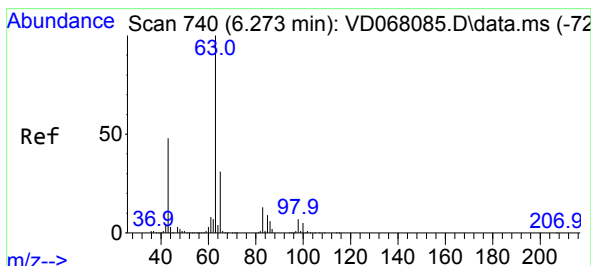
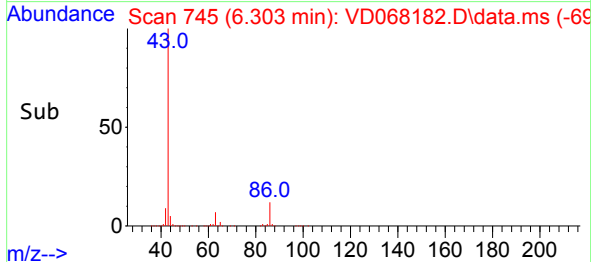
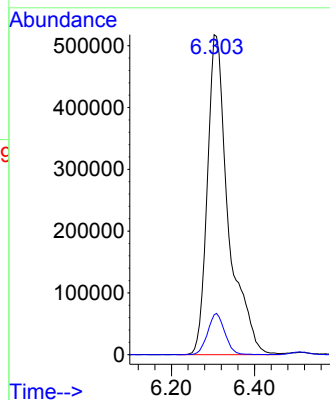
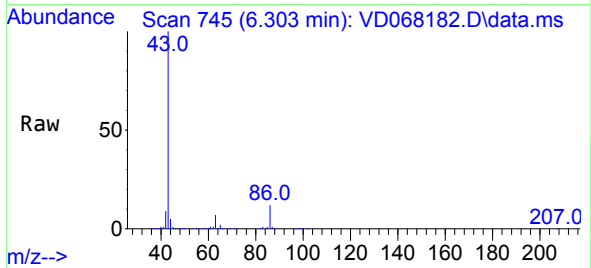
#23
 Vinyl Acetate
 Concen: 245.27 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068182.D
 Acq: 26 Jan 2021 10:49

Tgt Ion: 43 Resp: 1822272
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

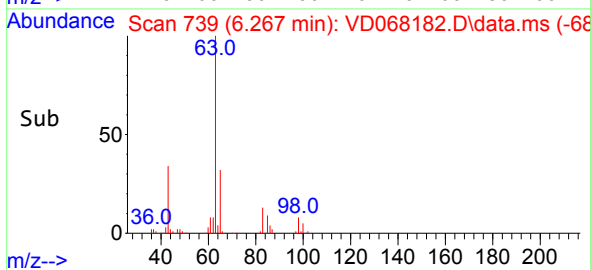
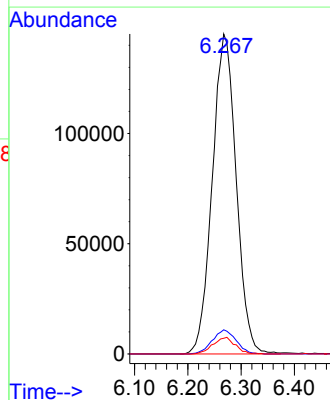
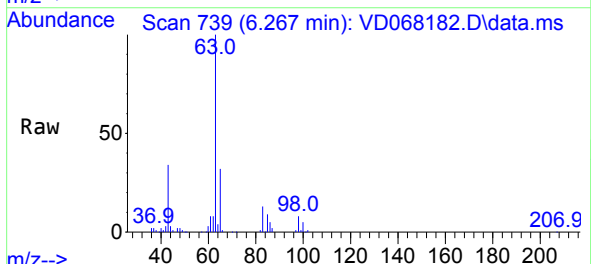
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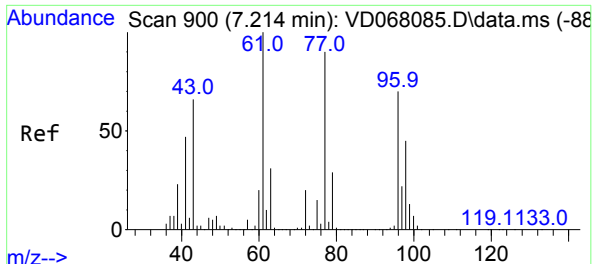
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#24
 1,1-Dichloroethane
 Concen: 50.03 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068182.D
 Acq: 26 Jan 2021 10:49

Tgt Ion: 63 Resp: 451864
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.9 2.6 8.0





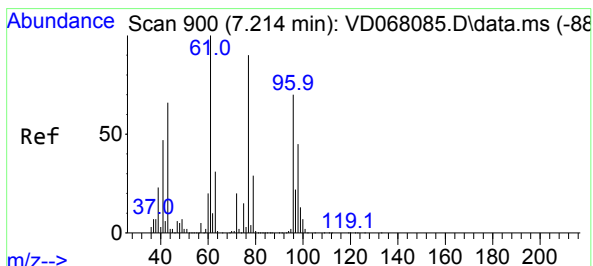
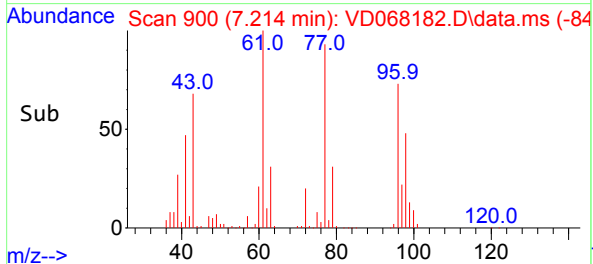
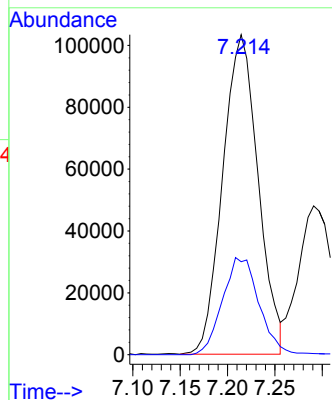
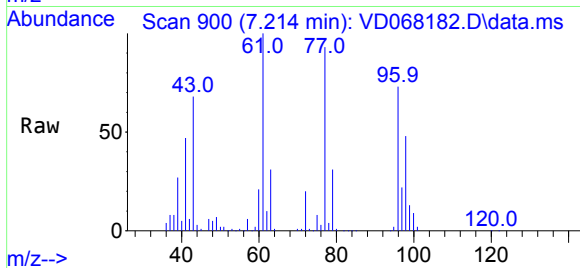
#25
2-Butanone
Concen: 240.86 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 43 Resp: 268498
Ion Ratio Lower Upper
43 100
72 29.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

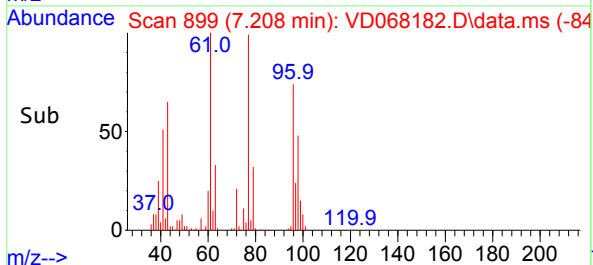
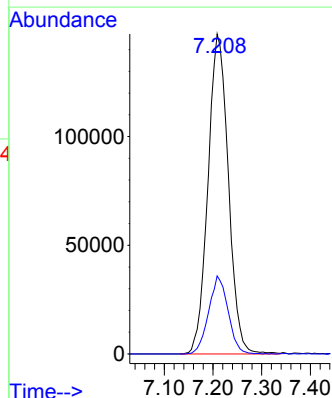
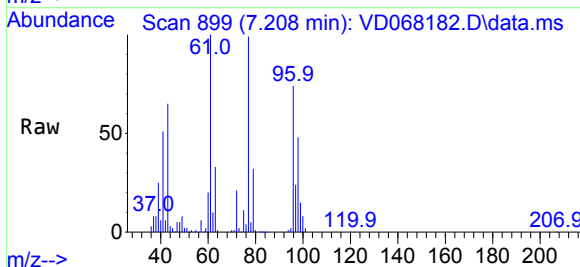
Manual Integrations
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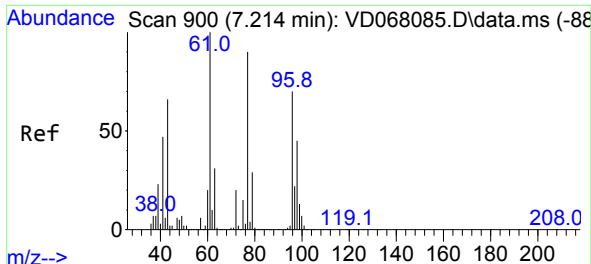
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#26
2,2-Dichloropropane
Concen: 50.02 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

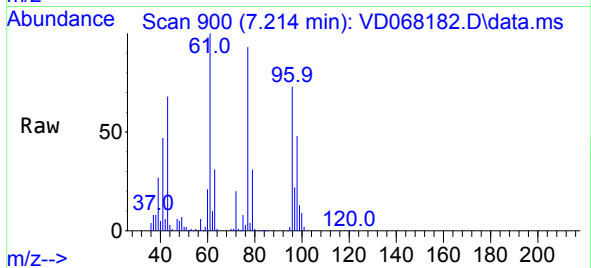
Tgt Ion: 77 Resp: 427391
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.06 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

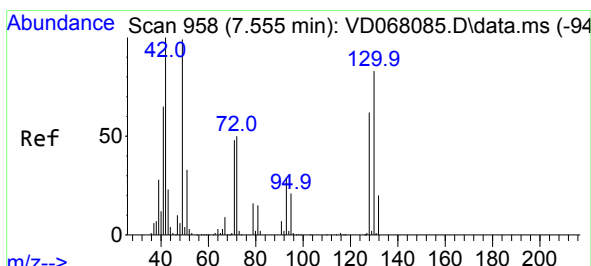
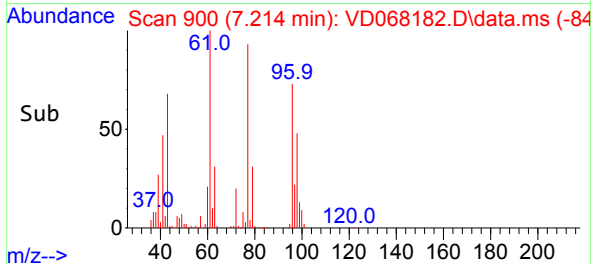
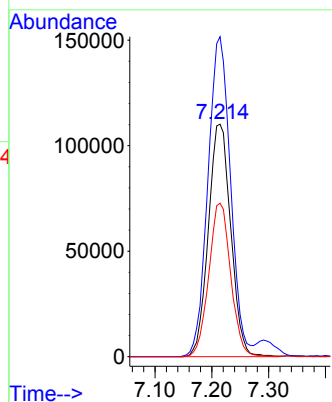
Instrument :
MSVOA_D
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Tgt Ion: 96 Resp: 302210
Ion Ratio Lower Upper
96 100
61 138.6 0.0 257.4
98 64.4 0.0 126.6

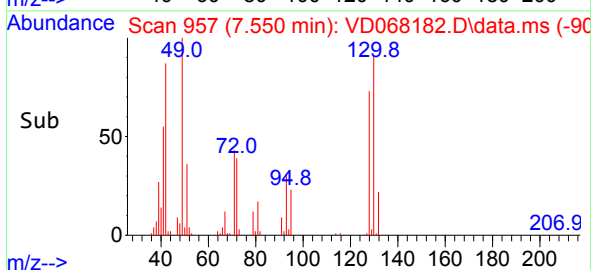
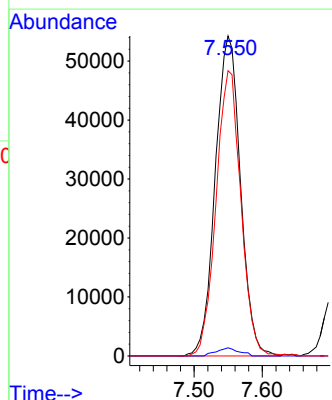
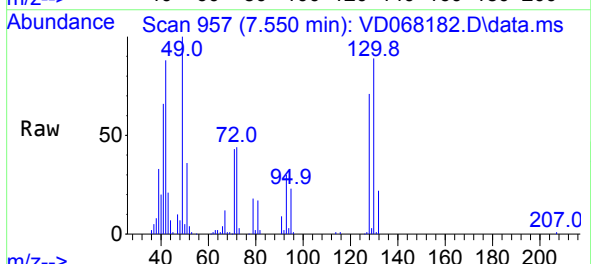
Manual Integrations
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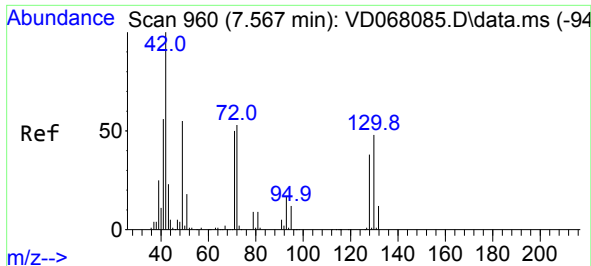
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#28
Bromochloromethane
Concen: 45.30 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 49 Resp: 139367
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 87.9 85.5 128.3





#29
Tetrahydrofuran
Concen: 237.40 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

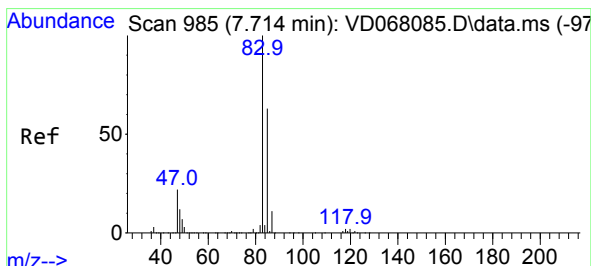
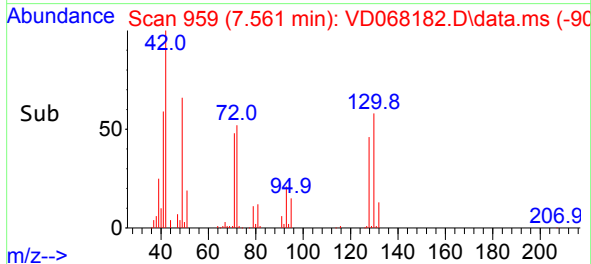
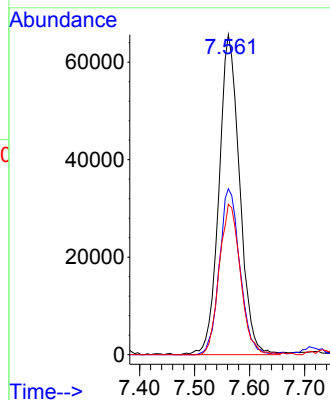
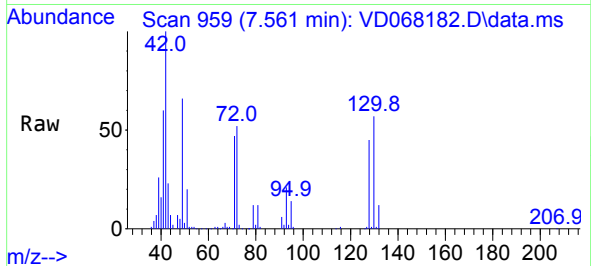
Tgt Ion: 42 Resp: 171557

Ion	Ratio	Lower	Upper
42	100		
72	51.5	43.4	65.0
71	48.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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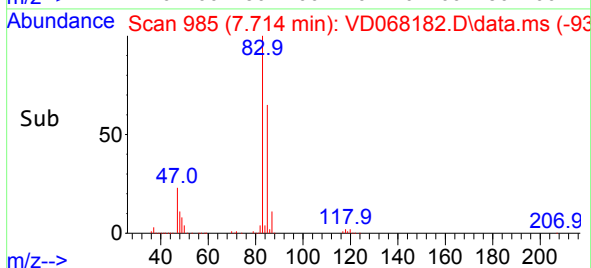
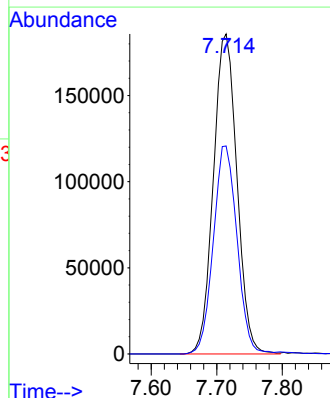
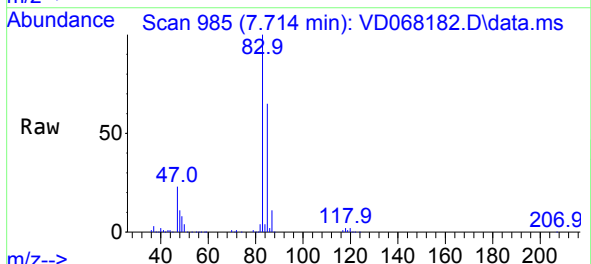
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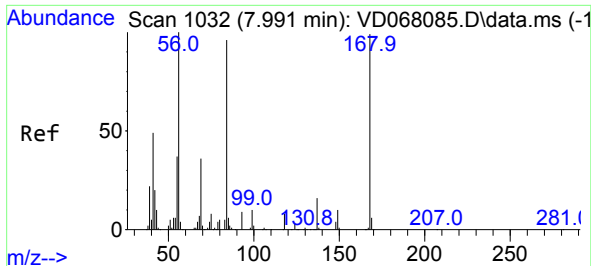


#30
Chloroform
Concen: 50.74 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

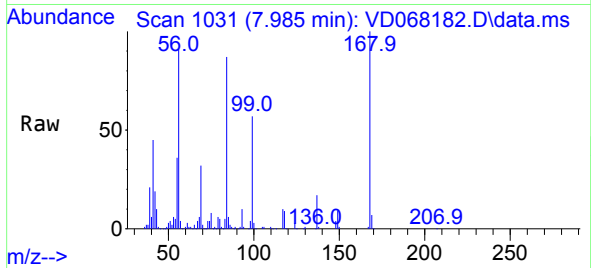
Tgt Ion: 83 Resp: 463043

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.4	80.0

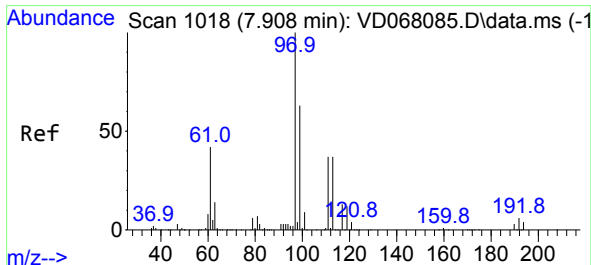
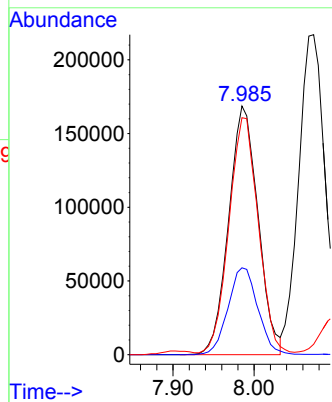
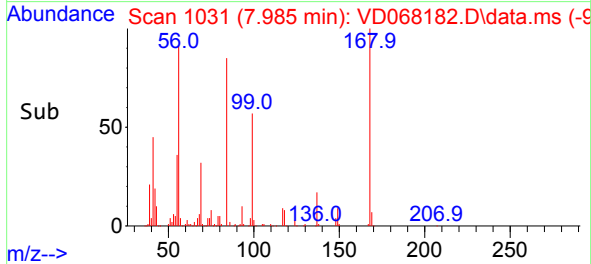




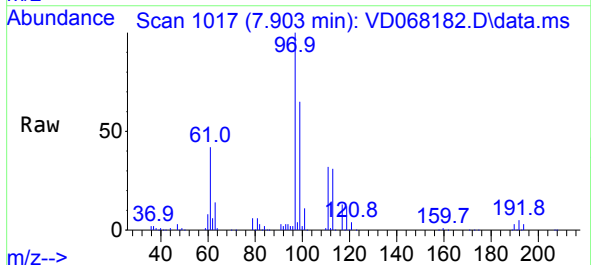
#31
Cyclohexane
Concen: 47.27 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



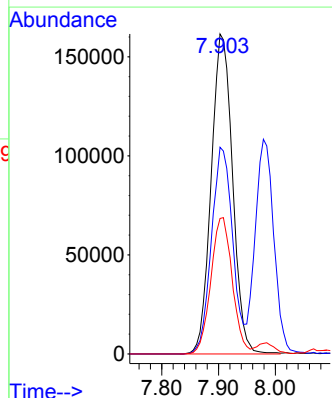
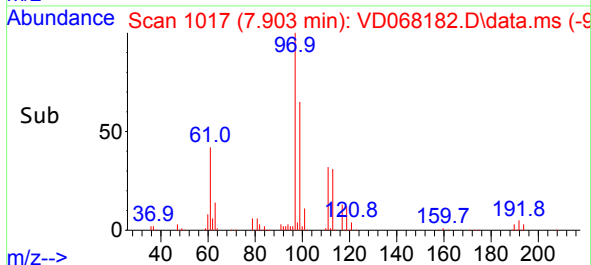
Tgt Ion: 56 Resp: 424419
Ion Ratio Lower Upper
56 100
69 35.0 30.1 45.1
84 93.9 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 51.30 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



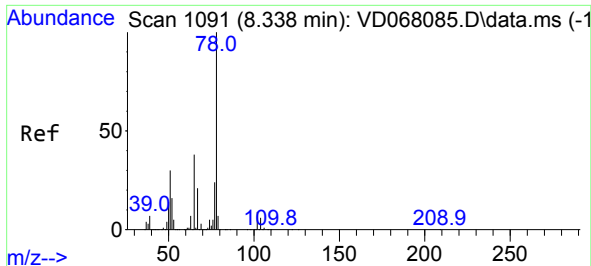
Tgt Ion: 97 Resp: 421939
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 42.6 30.1 45.1



Instrument :
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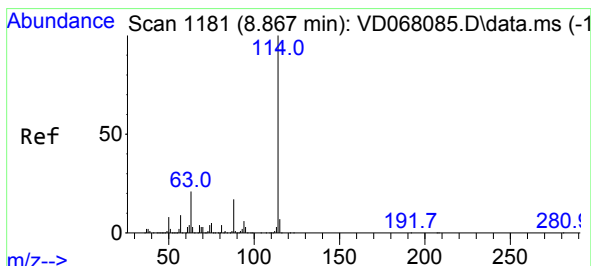
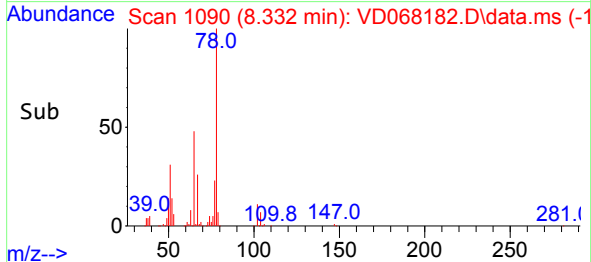
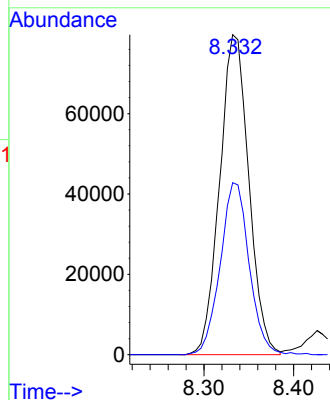
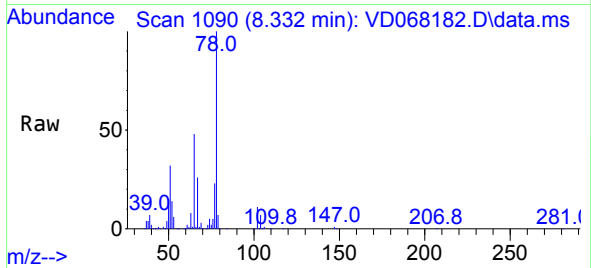
#33
1,2-Dichloroethane-d4
Concen: 43.34 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068182.D
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Tgt Ion: 65 Resp: 179705
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

Instrument :
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ClientSampleId :
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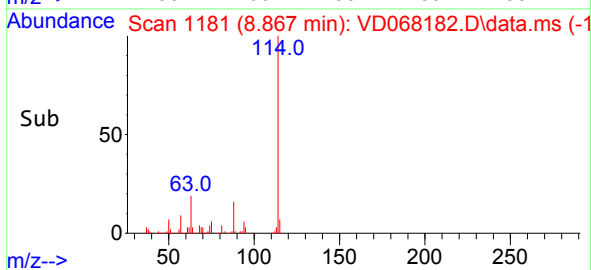
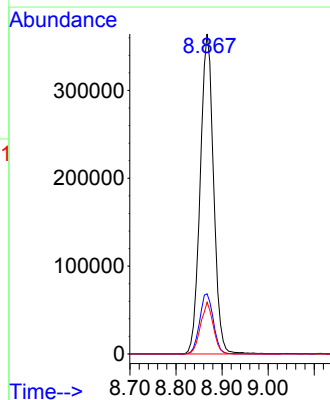
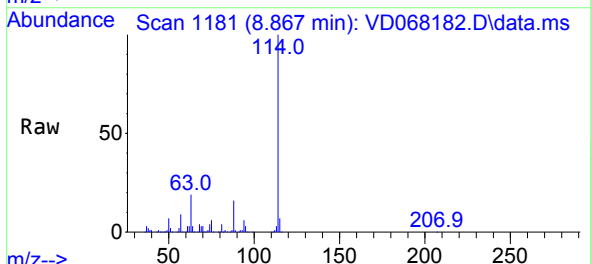
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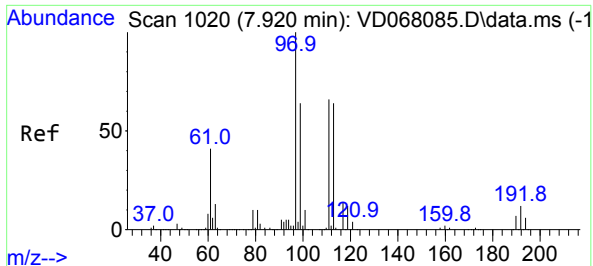
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 114 Resp: 737081
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.63 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068182.D

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Tgt Ion:	113	Resp:	190012
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	19.3	16.1	24.1

Instrument :

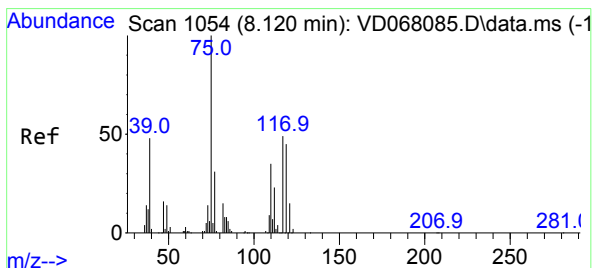
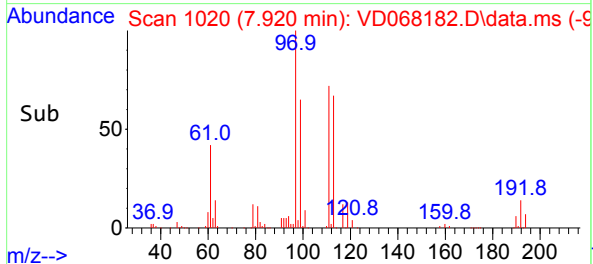
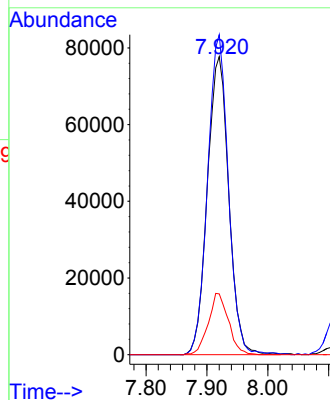
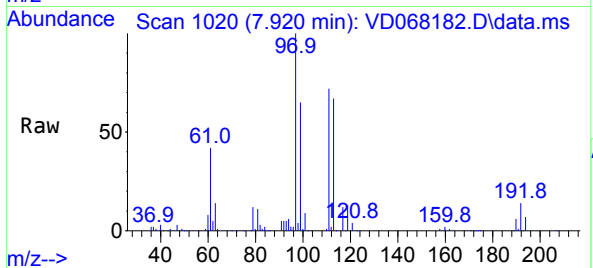
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 50.71 ug/l

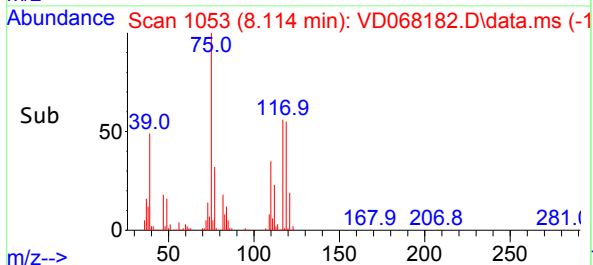
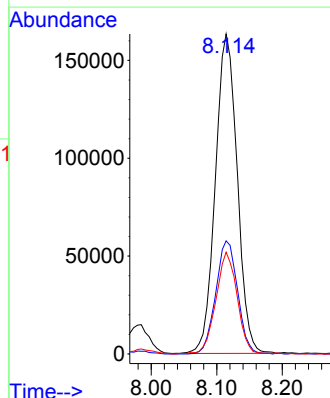
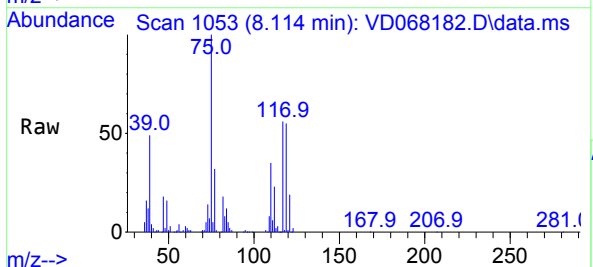
RT: 8.114 min Scan# 1053

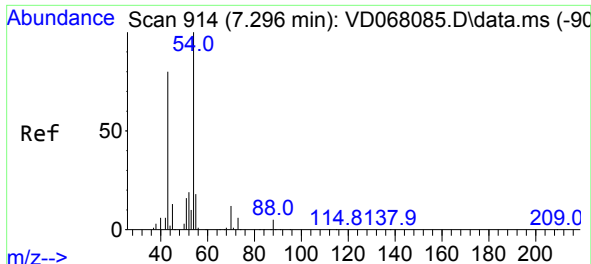
Delta R.T. -0.006 min

Lab File: VD068182.D

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Tgt Ion:	75	Resp:	376946
Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.4	58.2
77	31.1	25.3	37.9





#37

Ethyl Acetate

Concen: 48.59 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068182.D

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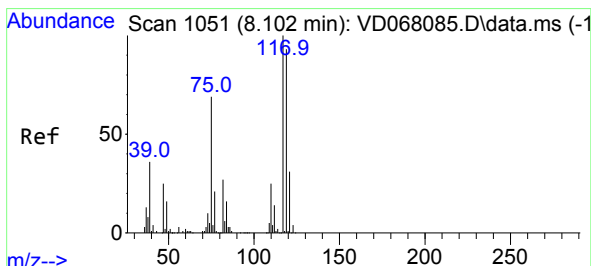
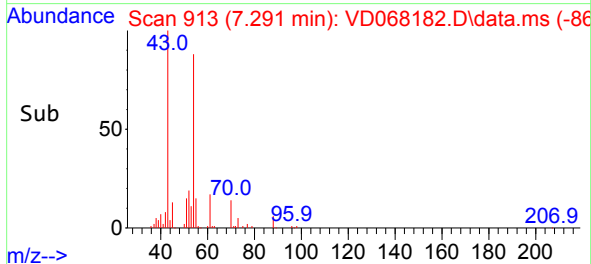
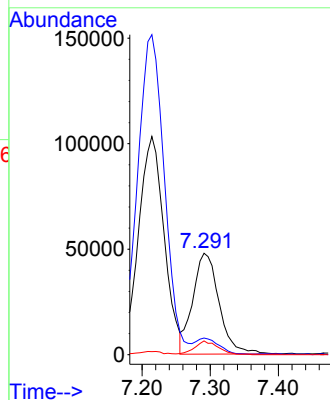
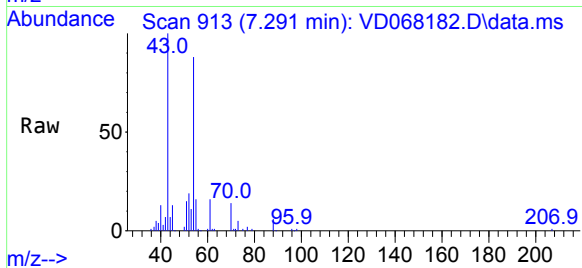
Tgt Ion: 43 Resp: 127748

Ion Ratio Lower Upper

43 100

61 13.8 12.9 19.3

70 12.2 11.0 16.6



#38

Carbon Tetrachloride

Concen: 52.76 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VD068182.D

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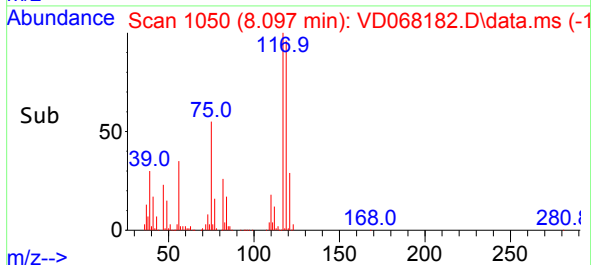
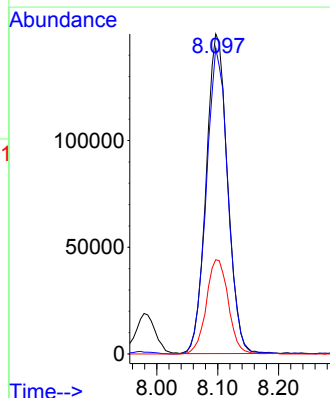
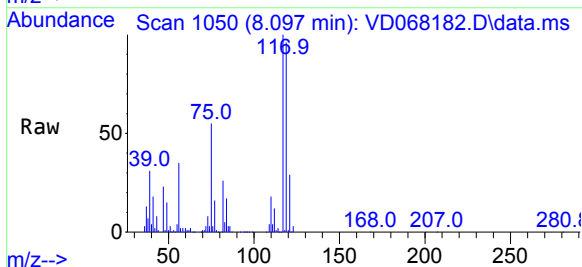
Tgt Ion: 117 Resp: 367056

Ion Ratio Lower Upper

117 100

119 95.7 77.3 115.9

121 29.5 24.7 37.1



Instrument :

MSVOA_D

ClientSampleId :

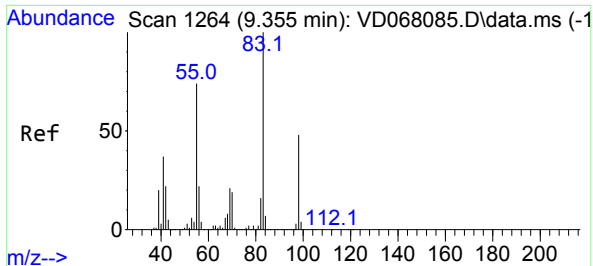
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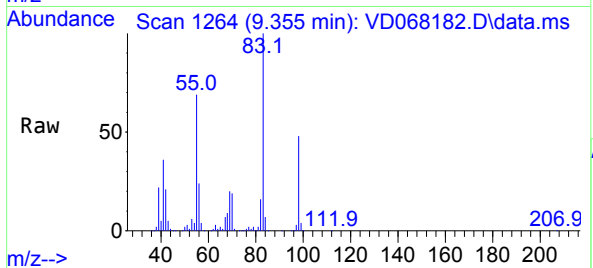
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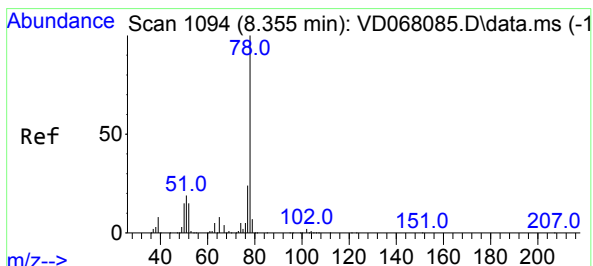
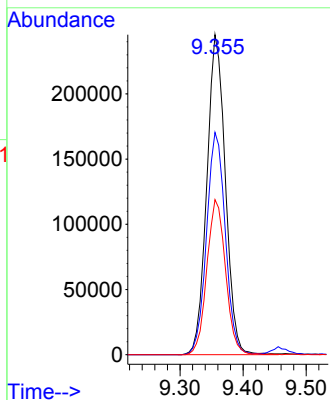
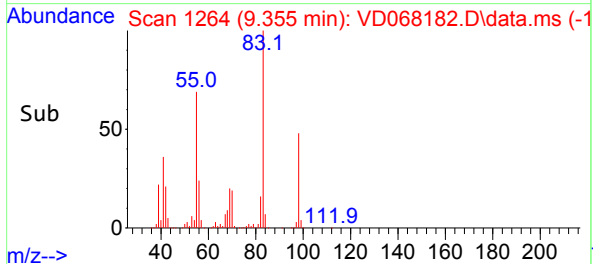
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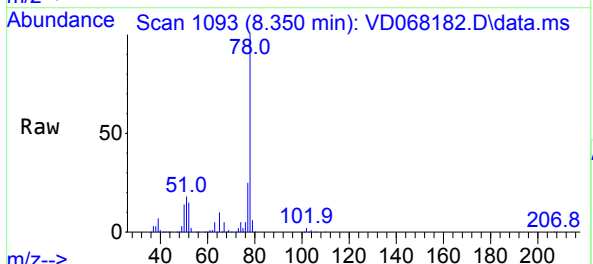
#39
Methylcyclohexane
Concen: 51.57 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



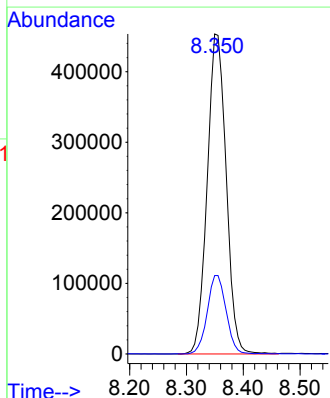
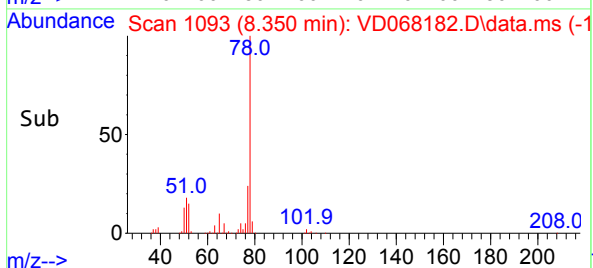
Tgt Ion: 83 Resp: 501111
Ion Ratio Lower Upper
83 100
55 69.5 55.2 82.8
98 48.5 39.1 58.7



#40
Benzene
Concen: 50.44 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.005 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



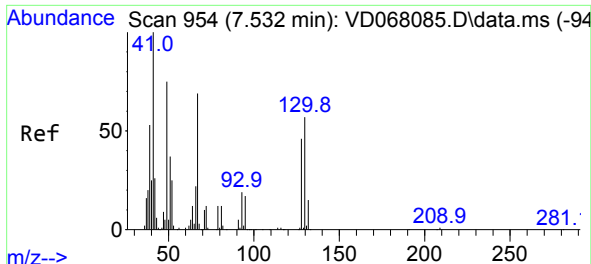
Tgt Ion: 78 Resp: 1048207
Ion Ratio Lower Upper
78 100
77 24.5 17.8 26.6



Instrument :
MSVOA_D
ClientSampleId :
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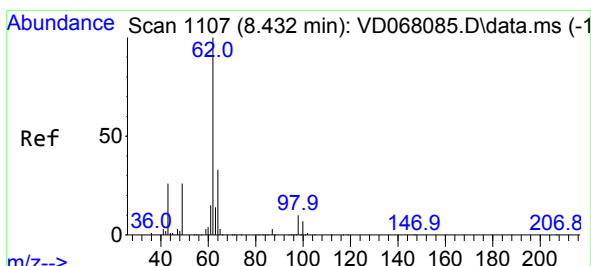
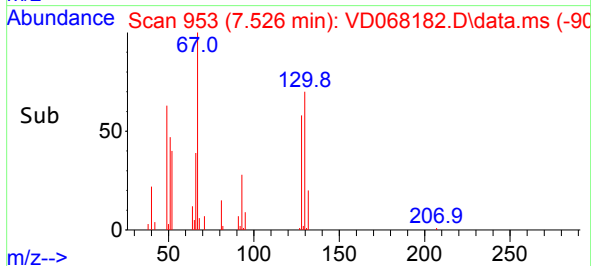
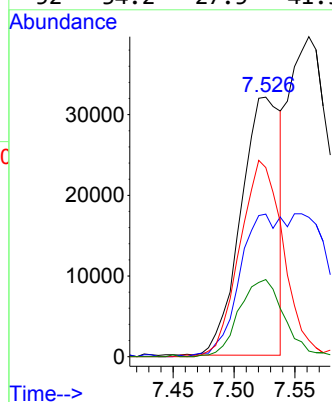
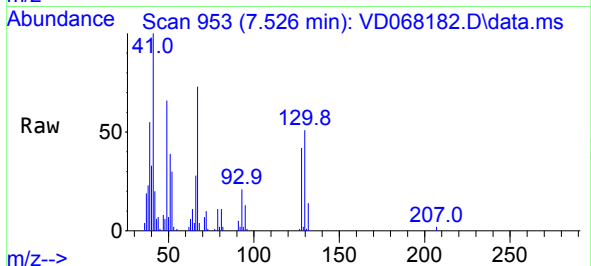
#41
Methacrylonitrile
Concen: 45.51 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:	41	Resp:	72222
Ion	Ratio	Lower	Upper
41	100		
39	48.4	45.2	67.8
67	84.6	67.4	101.2
52	34.2	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
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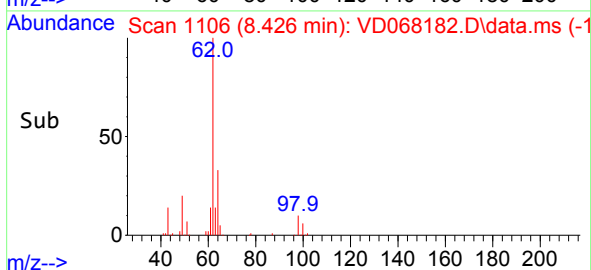
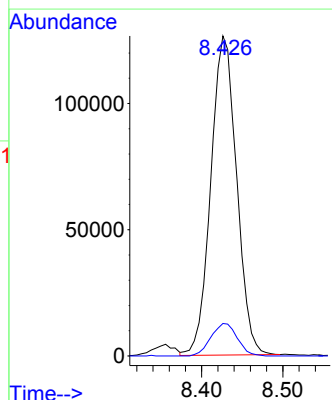
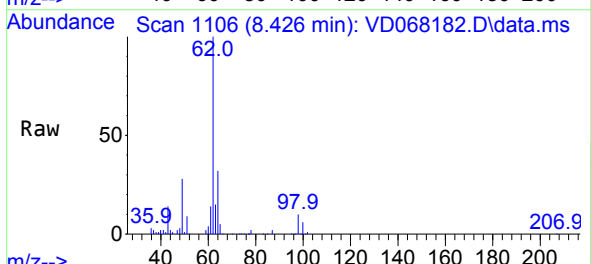
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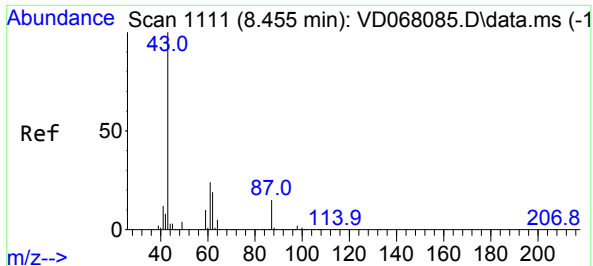
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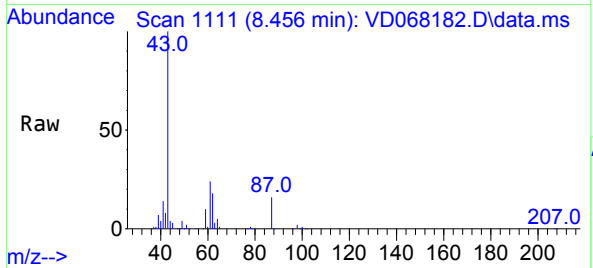
#42
1,2-Dichloroethane
Concen: 50.25 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:	62	Resp:	279026
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.8

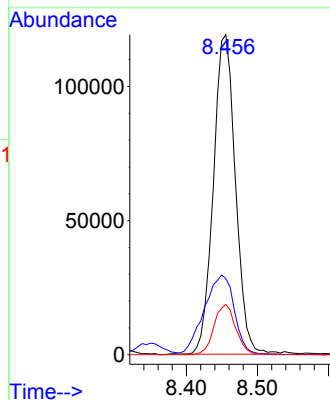
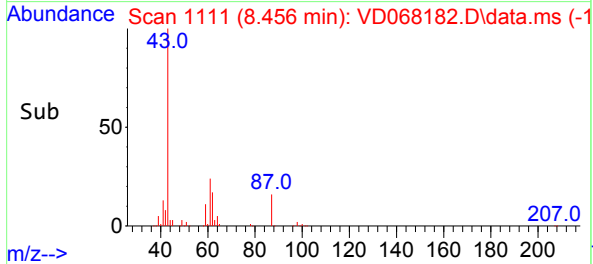




#43
Isopropyl Acetate
Concen: 46.88 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



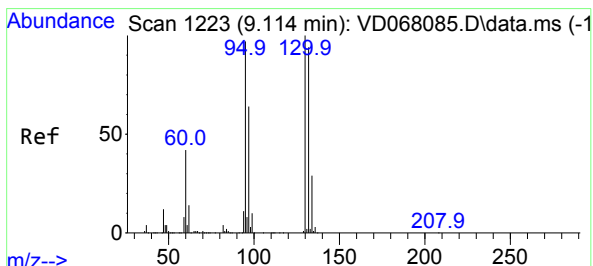
Tgt Ion: 43 Resp: 256894
Ion Ratio Lower Upper
43 100
61 34.1 28.7 43.1
87 15.5 13.9 20.9



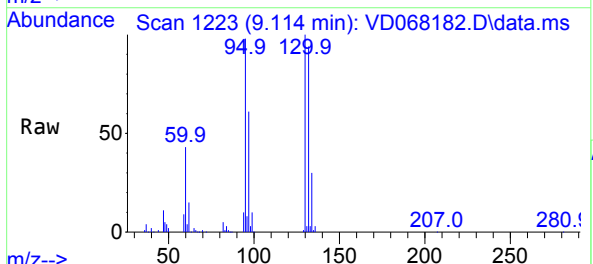
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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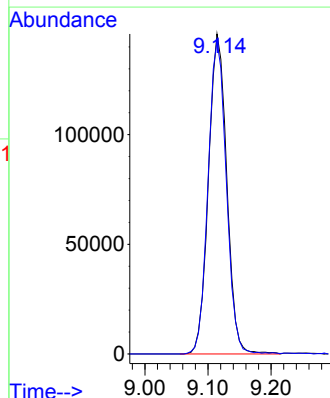
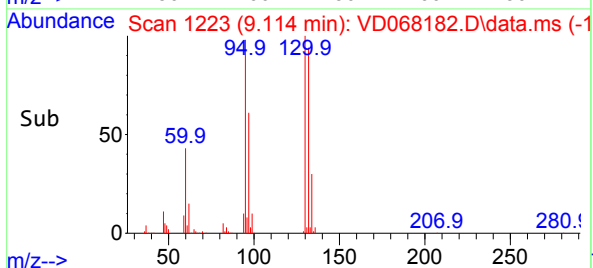
MMDadoda
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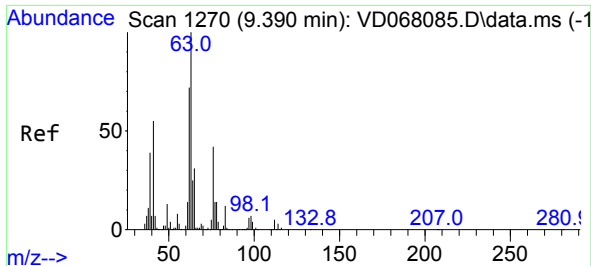


#44
Trichloroethene
Concen: 51.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



Tgt Ion:130 Resp: 293587
Ion Ratio Lower Upper
130 100
95 97.9 0.0 191.2





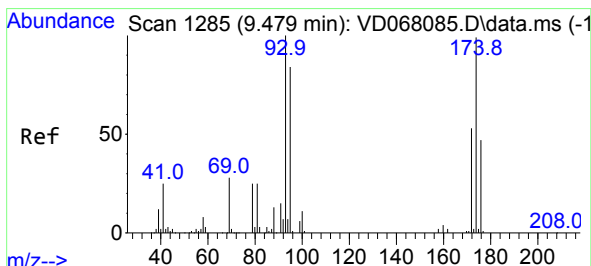
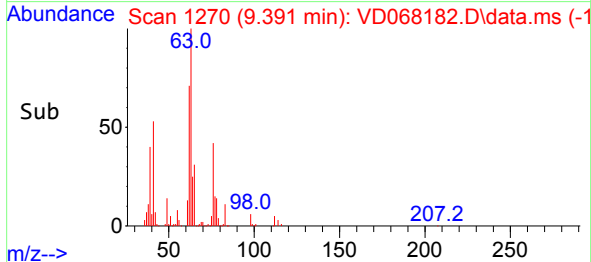
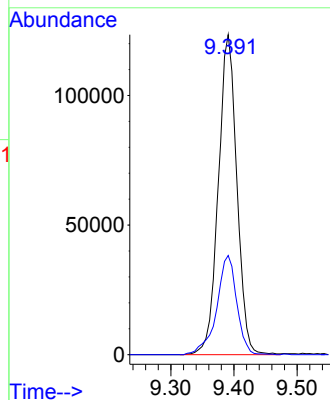
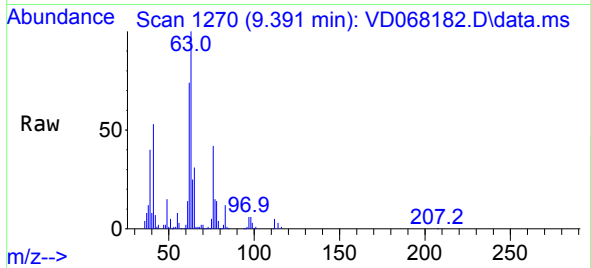
#45
1,2-Dichloropropane
Concen: 49.48 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 63 Resp: 251803
Ion Ratio Lower Upper
63 100
65 31.0 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

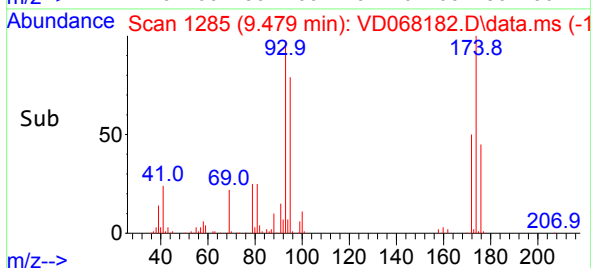
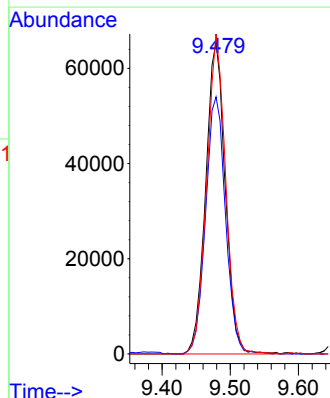
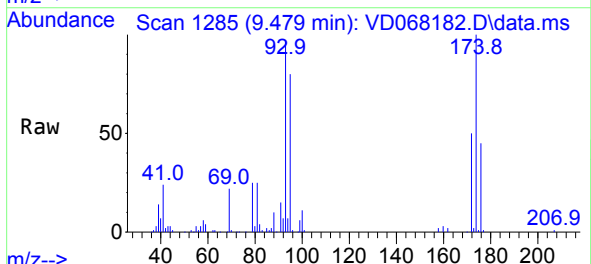
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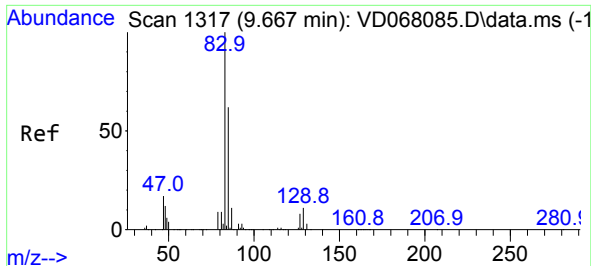
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#46
Dibromomethane
Concen: 50.72 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

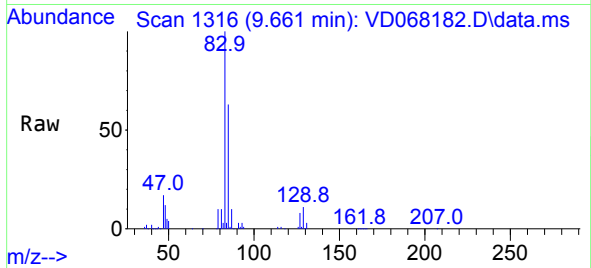
Tgt Ion: 93 Resp: 130810
Ion Ratio Lower Upper
93 100
95 84.2 67.3 100.9
174 99.4 84.6 127.0





#47
Bromodichloromethane
Concen: 51.13 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

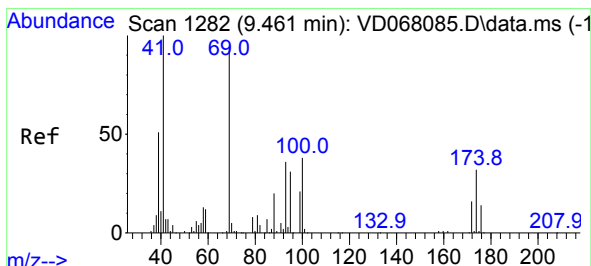
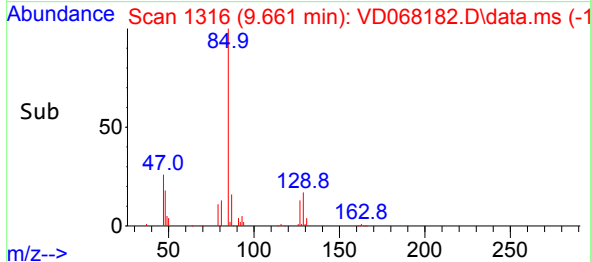
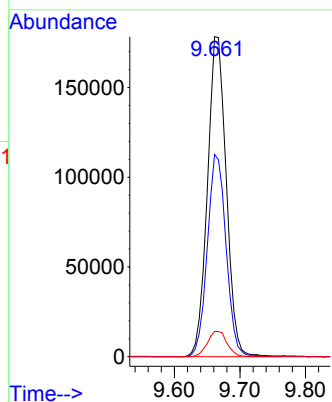
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 355774
Ion Ratio Lower Upper
83 100
85 63.2 51.6 77.4
127 7.9 7.4 11.0

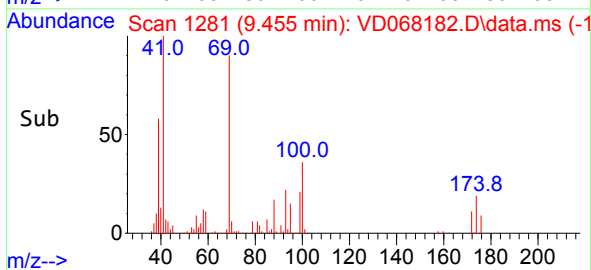
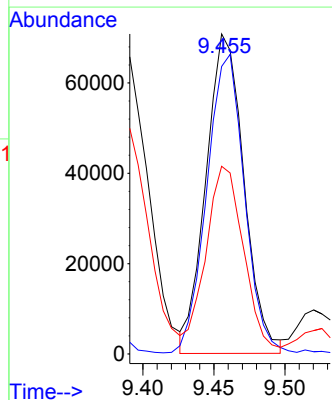
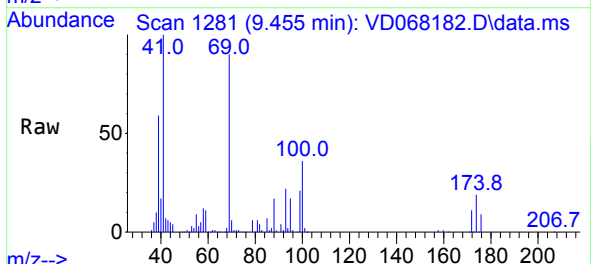
Manual Integrations
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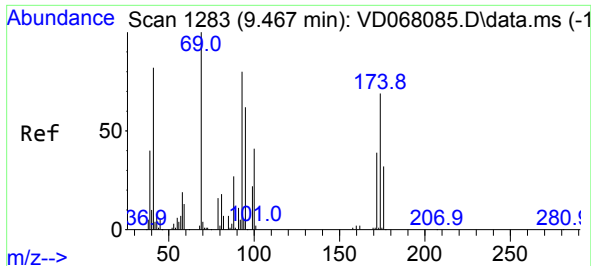
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#48
Methyl methacrylate
Concen: 48.17 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

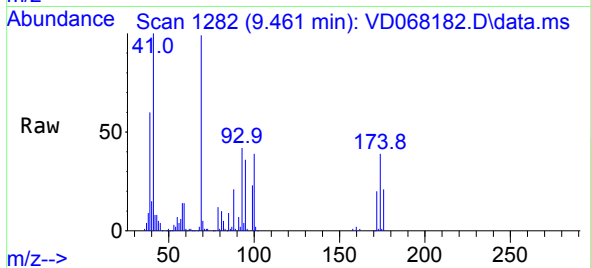
Tgt Ion: 41 Resp: 131361
Ion Ratio Lower Upper
41 100
69 92.6 77.1 115.7
39 54.5 41.5 62.3





#49
1,4-Dioxane
Concen: 986.82 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

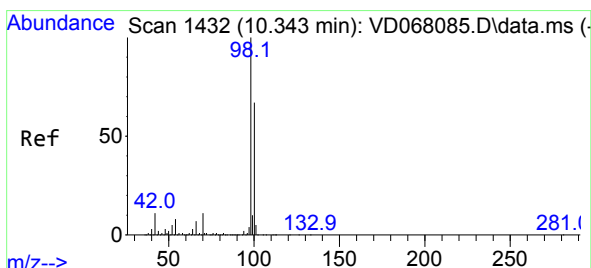
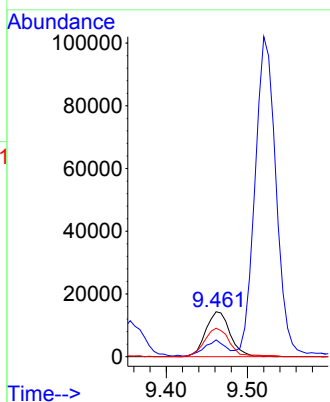
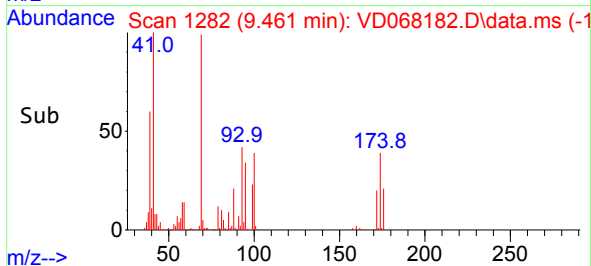
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



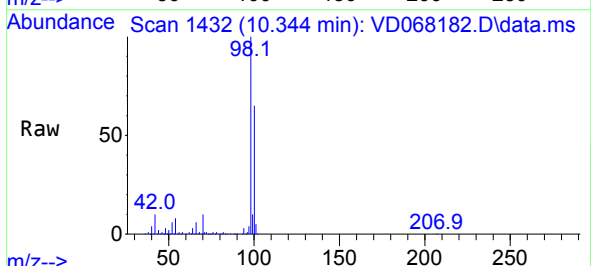
Tgt Ion: 88 Resp: 29822
Ion Ratio Lower Upper
88 100
43 29.9 22.1 33.1
58 66.3 46.7 70.1

Manual Integrations
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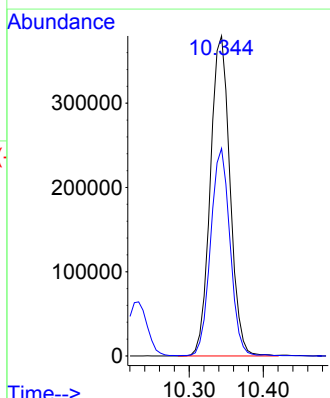
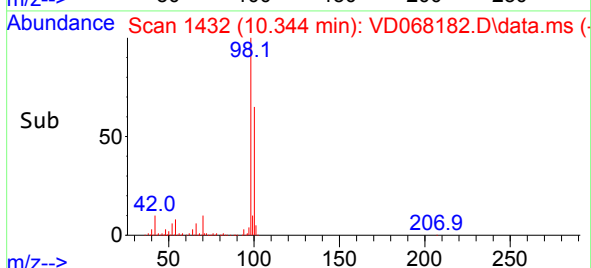
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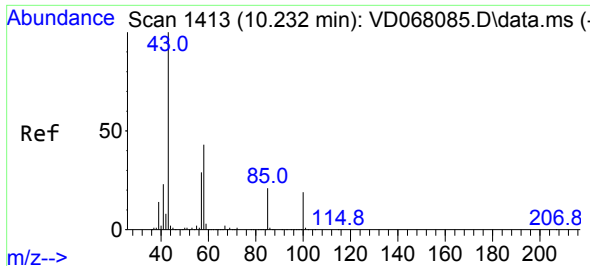


#50
Toluene-d8
Concen: 42.92 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



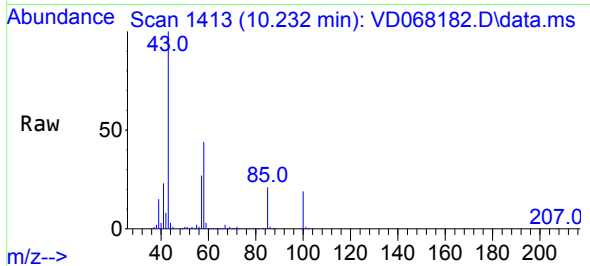
Tgt Ion: 98 Resp: 699533
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4



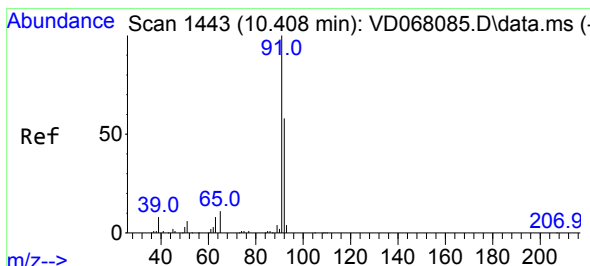
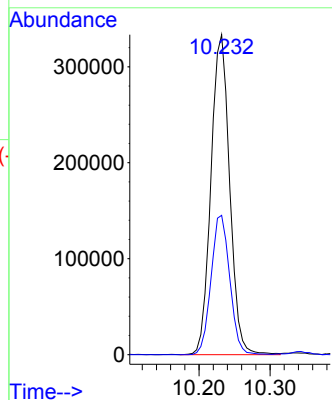
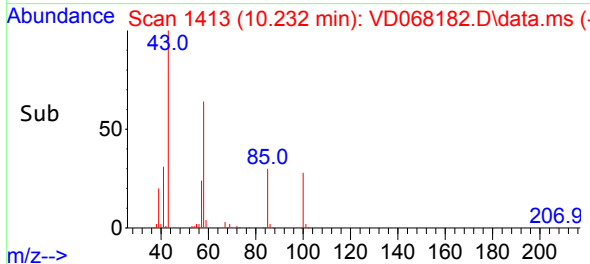


#51
4-Methyl-2-Pentanone
Concen: 239.90 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

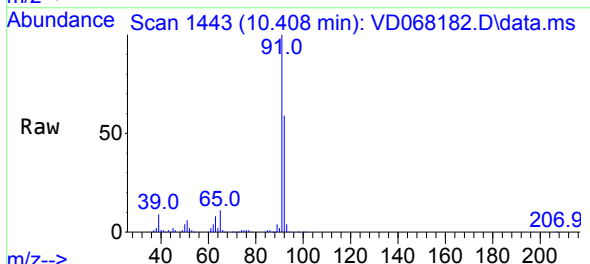
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



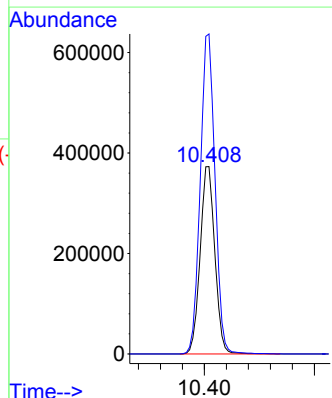
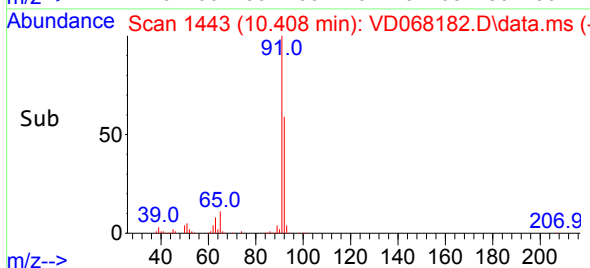
Tgt Ion: 43 Resp: 611043
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

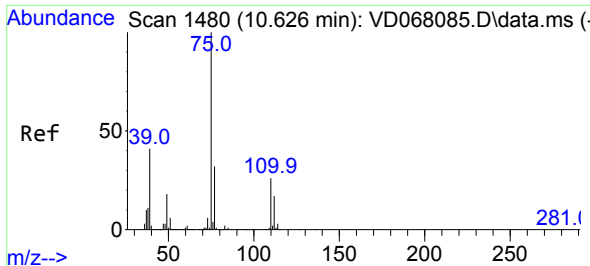


#52
Toluene
Concen: 51.06 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



Tgt Ion: 92 Resp: 691425
Ion Ratio Lower Upper
92 100
91 171.5 134.1 201.1





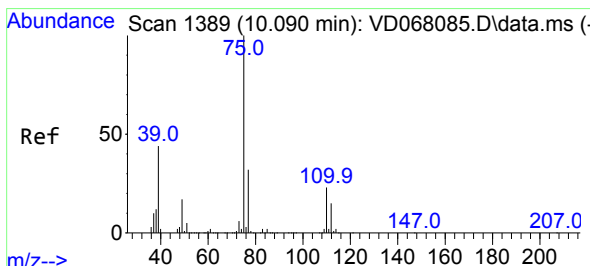
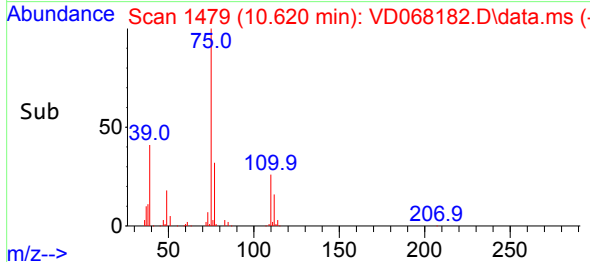
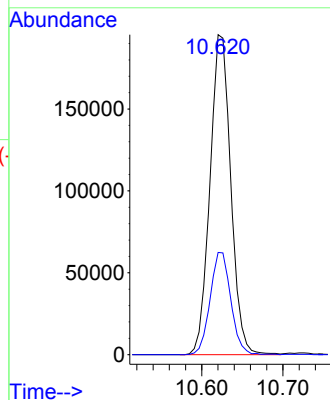
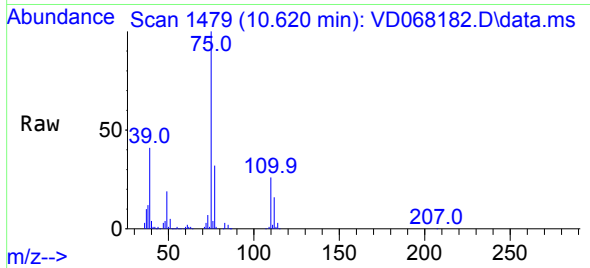
#53
t-1,3-Dichloropropene
Concen: 49.45 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 75 Resp: 348286
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

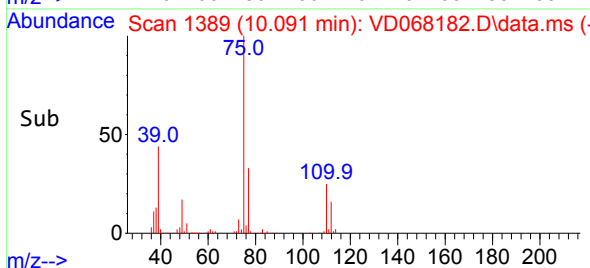
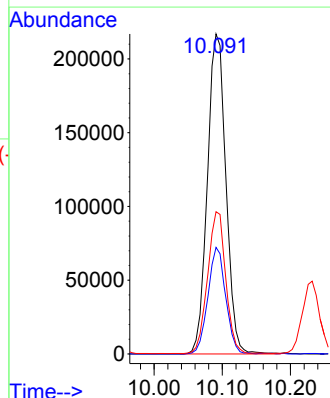
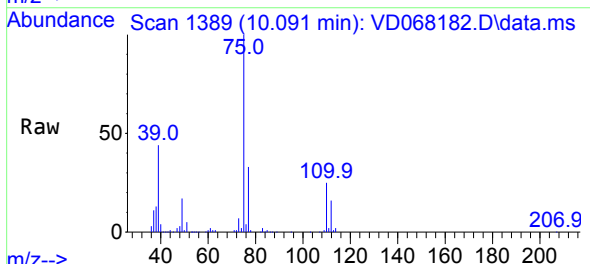
Manual Integrations
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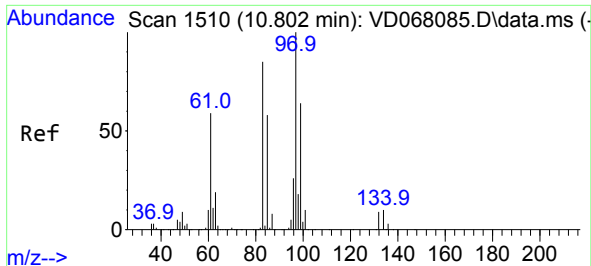
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#54
cis-1,3-Dichloropropene
Concen: 48.98 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

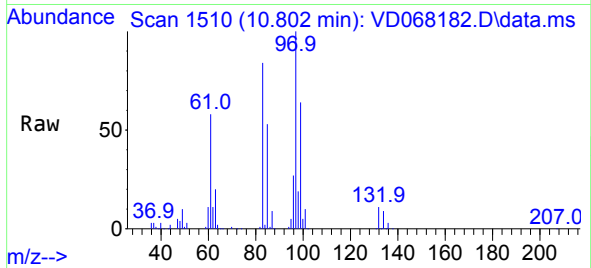
Tgt Ion: 75 Resp: 410649
Ion Ratio Lower Upper
75 100
77 33.3 24.6 37.0
39 44.3 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 50.35 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

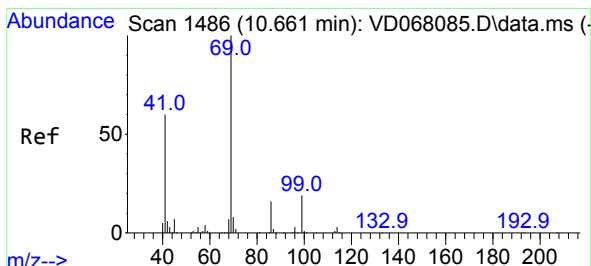
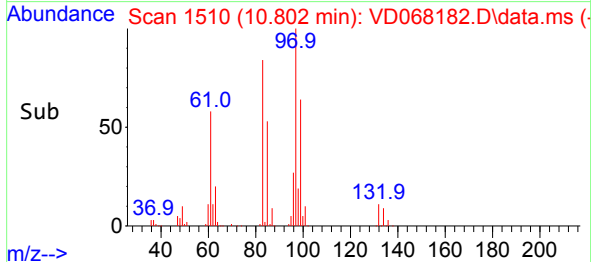
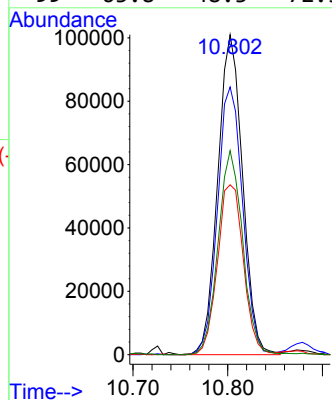
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



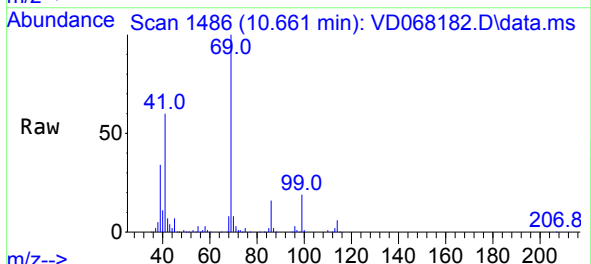
Tgt Ion: 97 Resp: 184010
Ion Ratio Lower Upper
97 100
83 83.7 61.8 92.6
85 53.1 42.2 63.2
99 63.8 48.3 72.5

Manual Integrations
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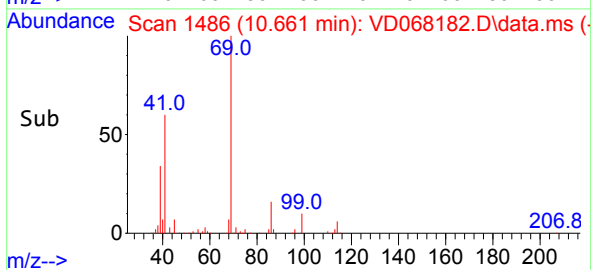
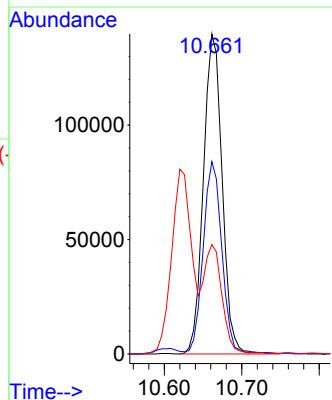
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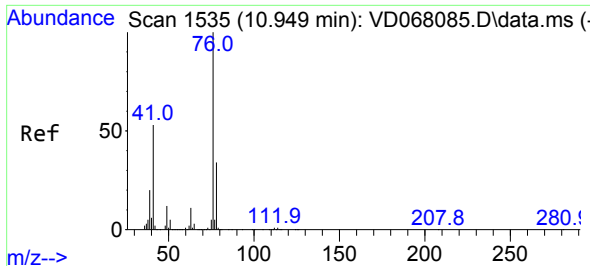


#56
Ethyl methacrylate
Concen: 48.25 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



Tgt Ion: 69 Resp: 234897
Ion Ratio Lower Upper
69 100
41 59.8 44.9 67.3
39 33.2 21.9 32.9#





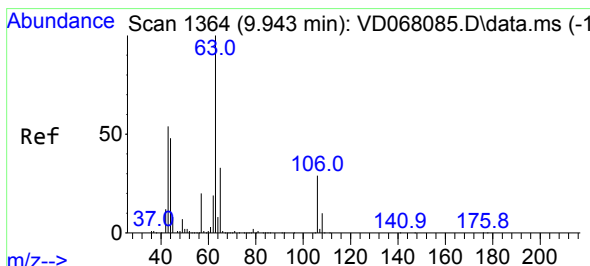
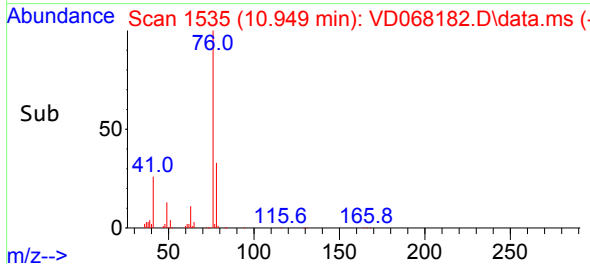
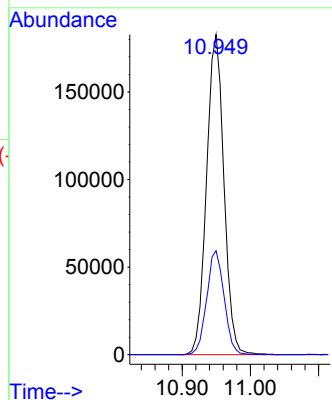
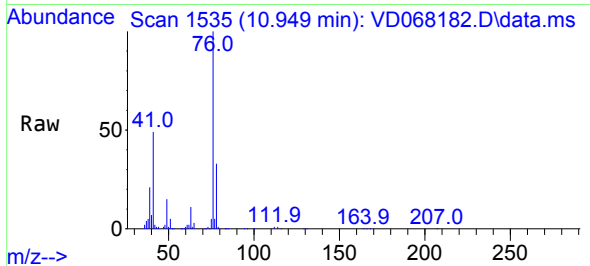
#57
1,3-Dichloropropane
Concen: 50.28 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 76 Resp: 324254
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

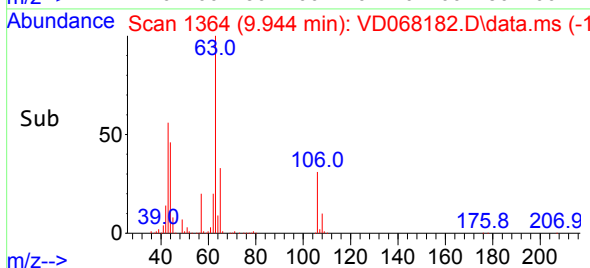
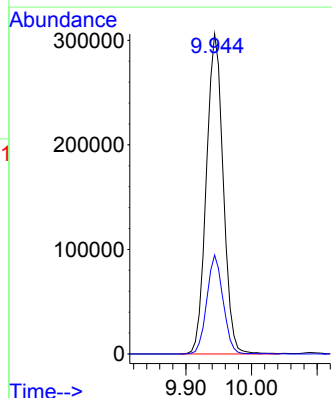
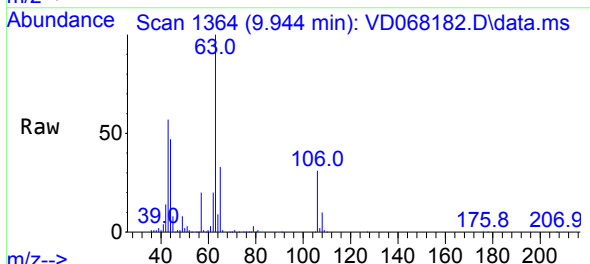
Manual Integrations
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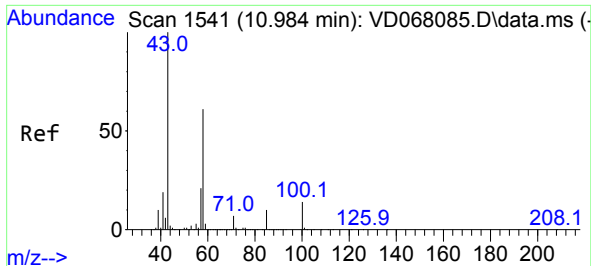
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#58
2-Chloroethyl Vinyl ether
Concen: 243.77 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

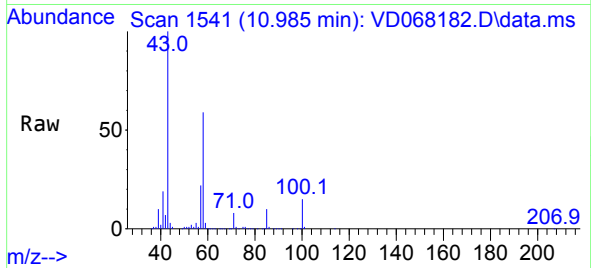
Tgt Ion: 63 Resp: 547637
Ion Ratio Lower Upper
63 100
106 29.7 27.0 40.4





#59
2-Hexanone
Concen: 250.44 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

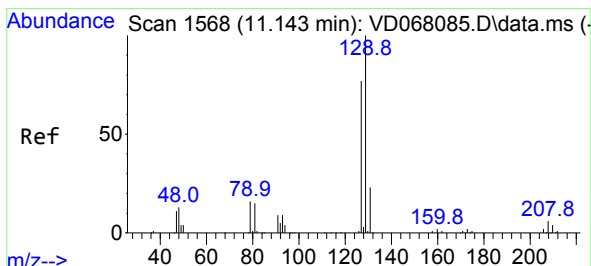
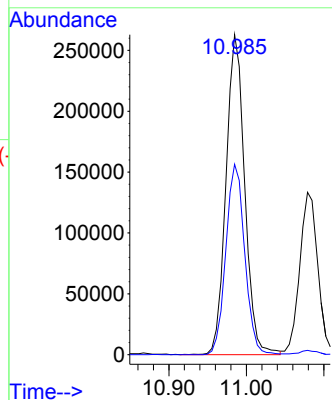
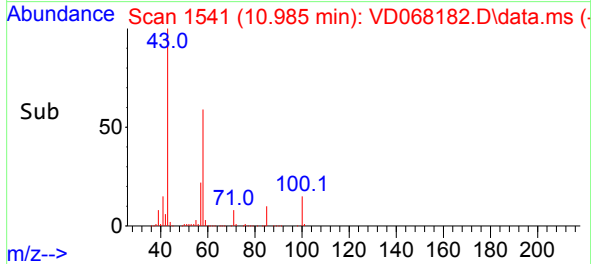
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



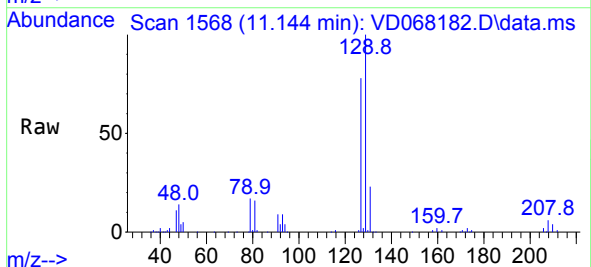
Tgt Ion: 43 Resp: 442168
Ion Ratio Lower Upper
43 100
58 60.1 31.0 93.0

Manual Integrations
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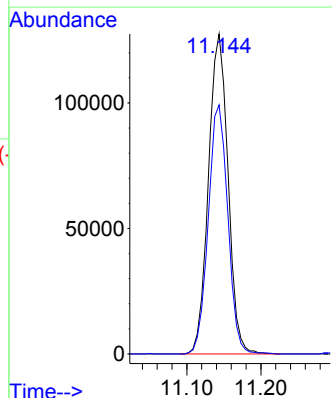
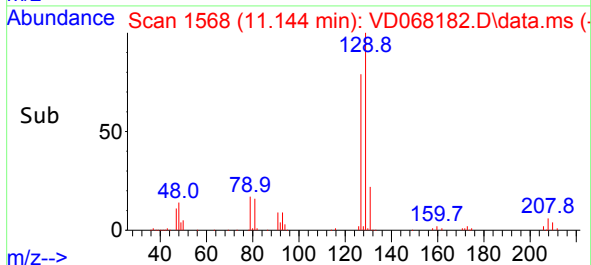
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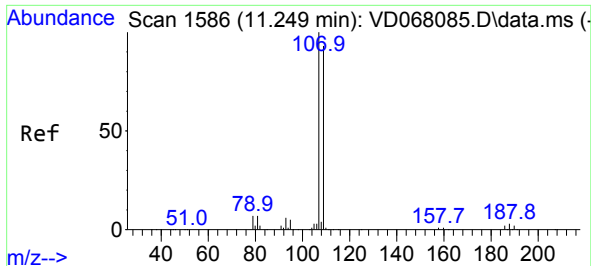


#60
Dibromochloromethane
Concen: 50.95 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



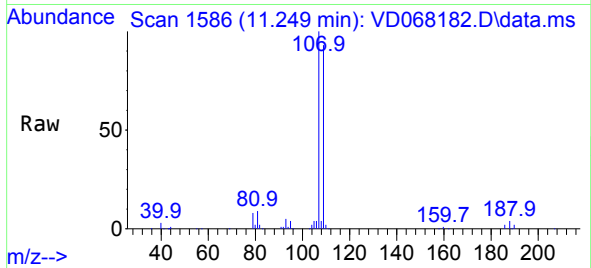
Tgt Ion: 129 Resp: 233481
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.87 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

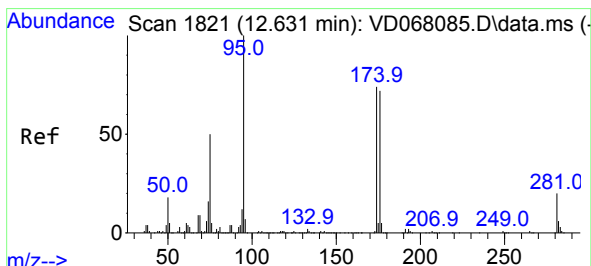
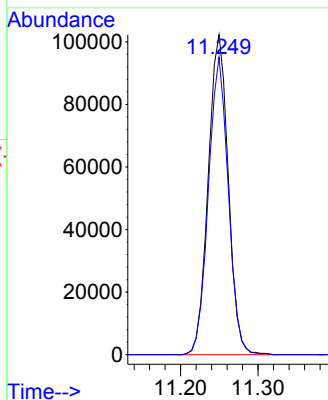
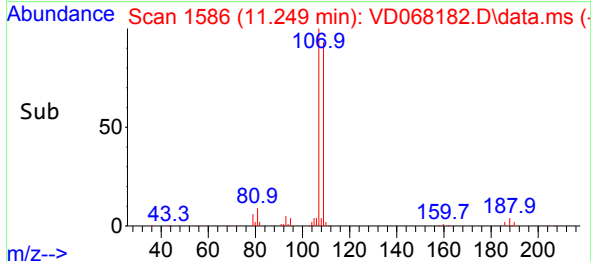
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



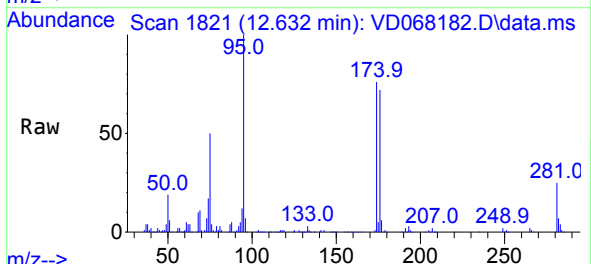
Tgt Ion:107 Resp: 183448
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2

Manual Integrations
APPROVED

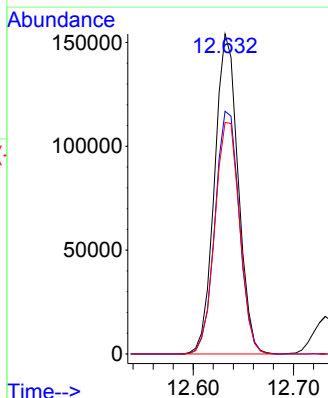
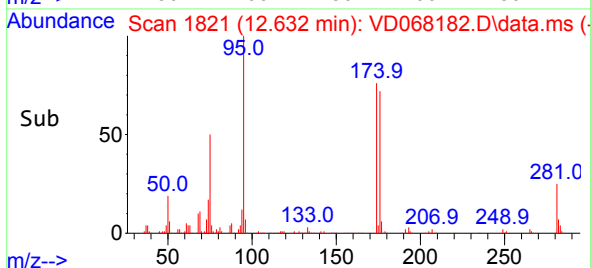
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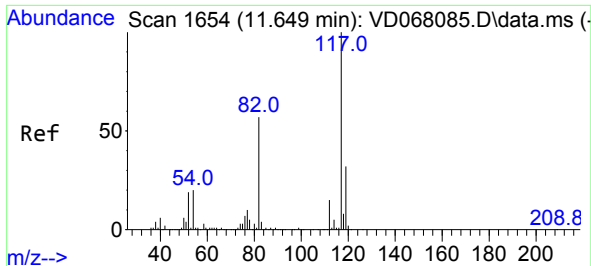


#62
4-Bromofluorobenzene
Concen: 42.80 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



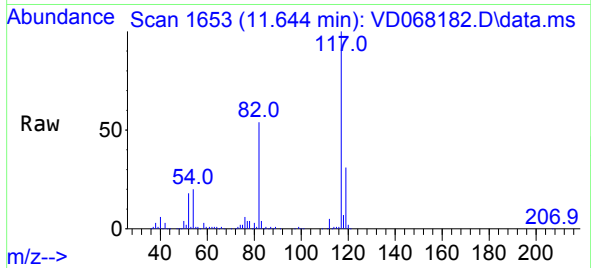
Tgt Ion: 95 Resp: 251249
Ion Ratio Lower Upper
95 100
174 78.4 0.0 172.4
176 76.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

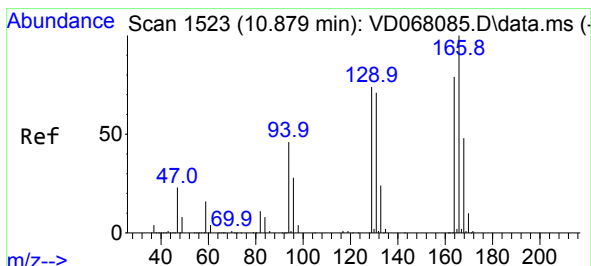
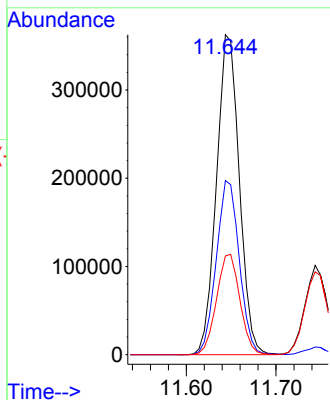
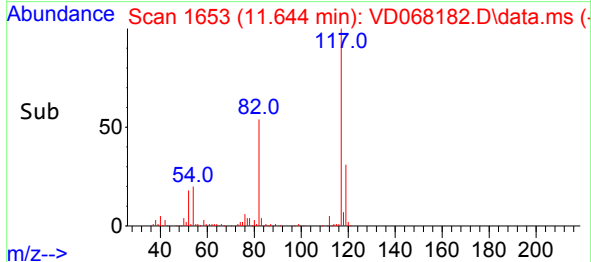
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



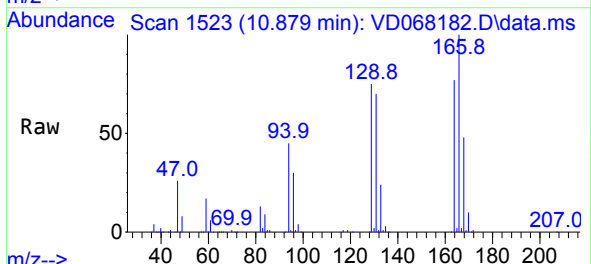
Tgt Ion:117 Resp: 641640
Ion Ratio Lower Upper
117 100
82 54.4 41.4 62.0
119 30.9 26.1 39.1

Manual Integrations
APPROVED

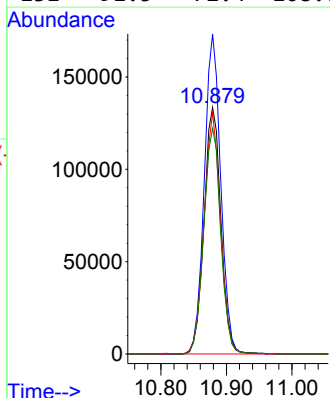
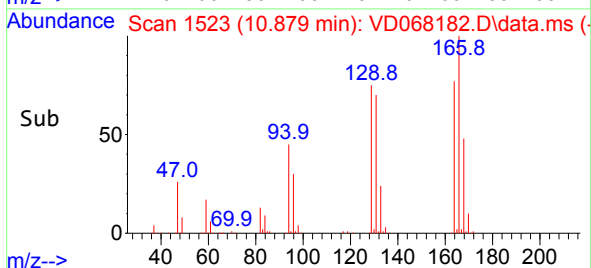
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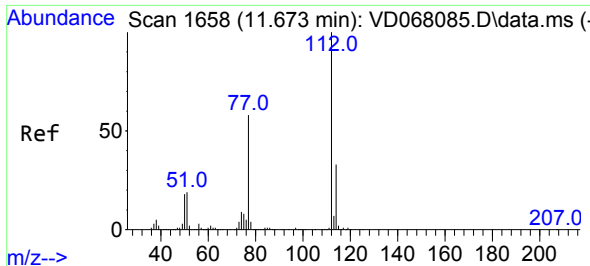


#64
Tetrachloroethene
Concen: 53.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



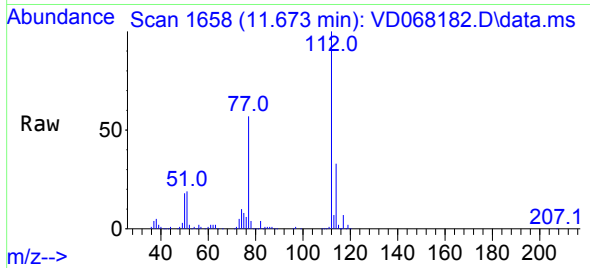
Tgt Ion:164 Resp: 240073
Ion Ratio Lower Upper
164 100
166 129.8 105.5 158.3
129 98.0 75.6 113.4
131 91.5 72.4 108.6





#65
Chlorobenzene
Concen: 52.14 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

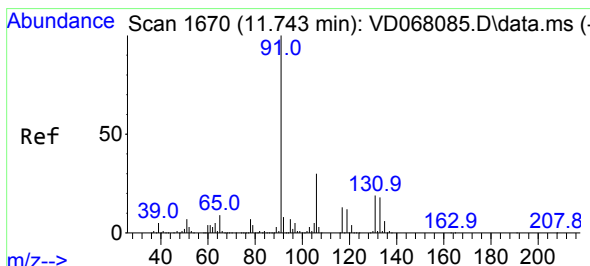
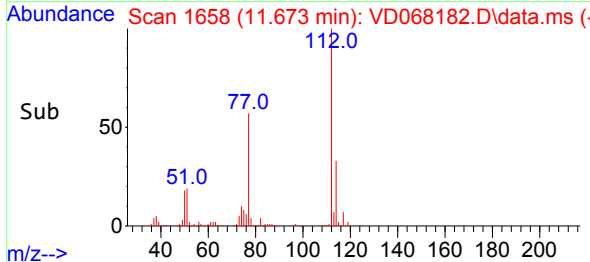
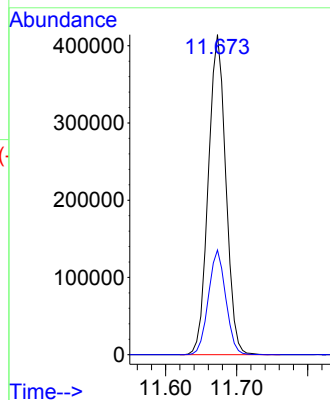
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



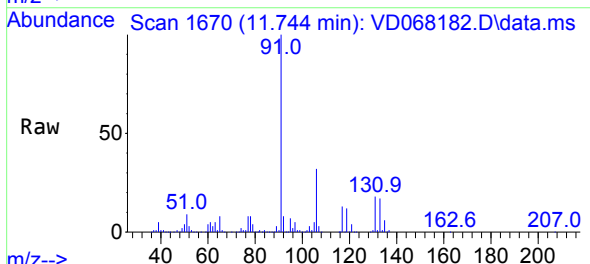
Tgt Ion:112 Resp: 710851
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
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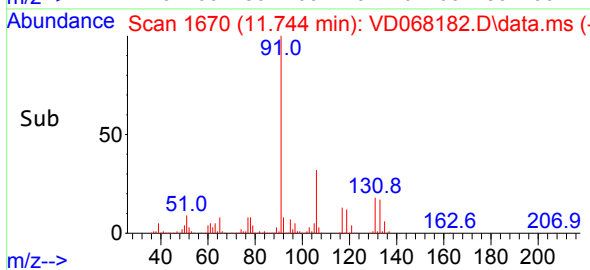
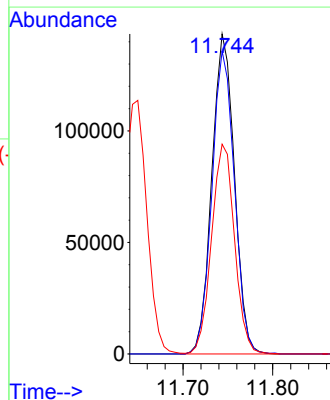
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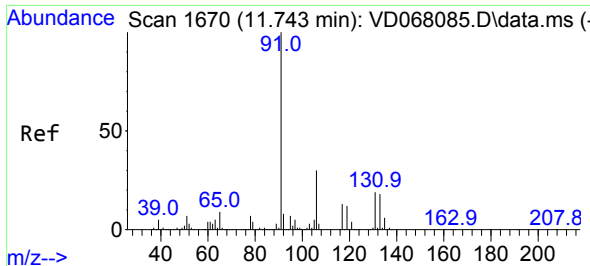


#66
1,1,1,2-Tetrachloroethane
Concen: 52.21 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



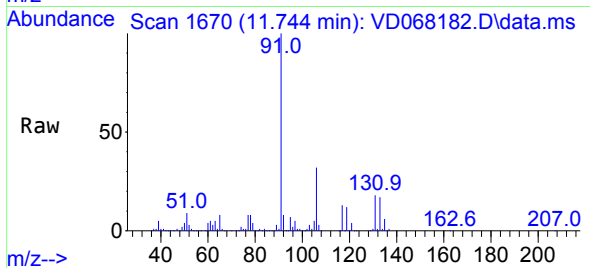
Tgt Ion:131 Resp: 250381
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.4
119 66.9 31.6 94.8





#67
Ethyl Benzene
Concen: 52.21 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

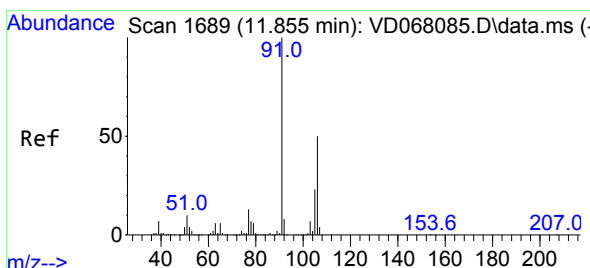
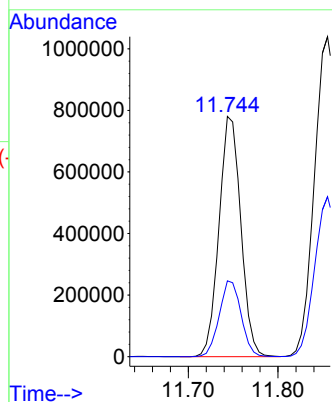
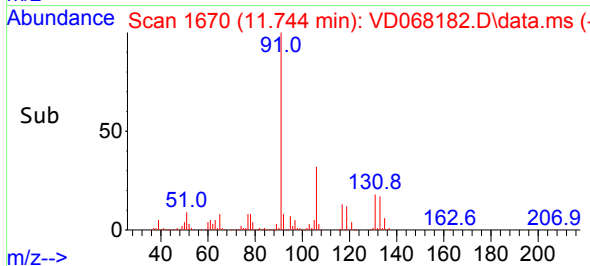
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



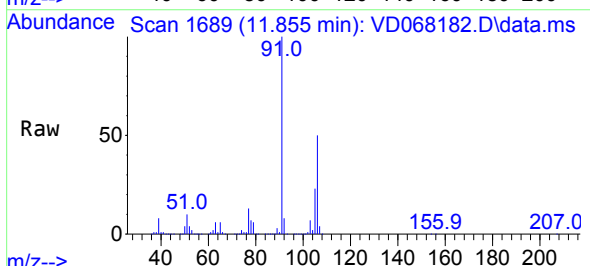
Tgt Ion: 91 Resp: 1317952
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

Manual Integrations
APPROVED

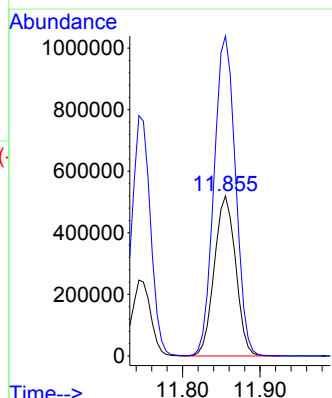
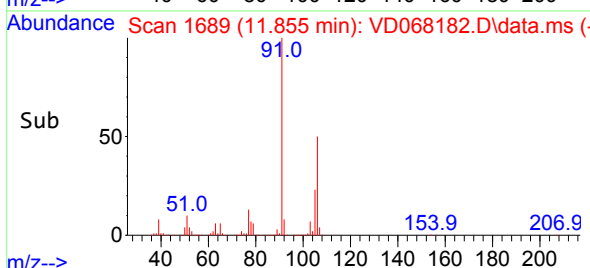
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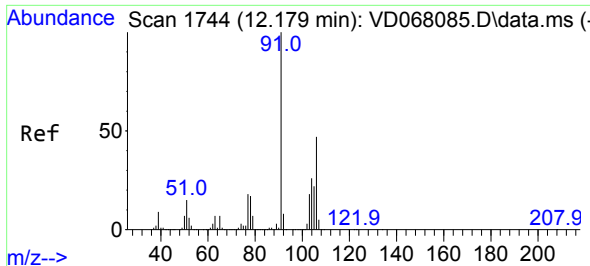


#68
m/p-Xylenes
Concen: 104.36 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



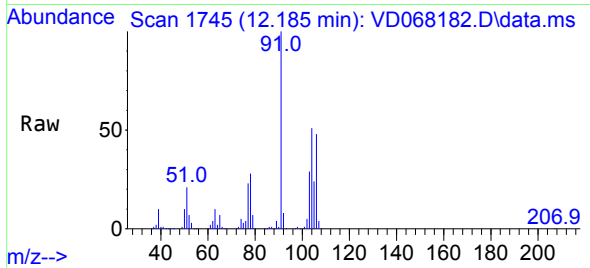
Tgt Ion: 106 Resp: 994530
Ion Ratio Lower Upper
106 100
91 201.7 159.1 238.7





#69
o-Xylene
Concen: 52.14 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

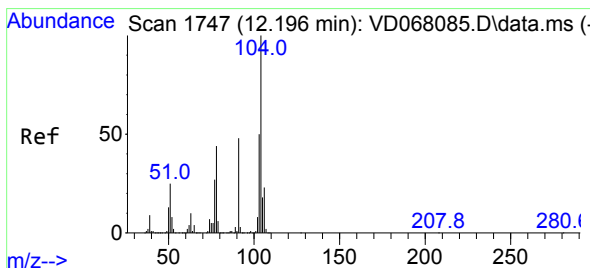
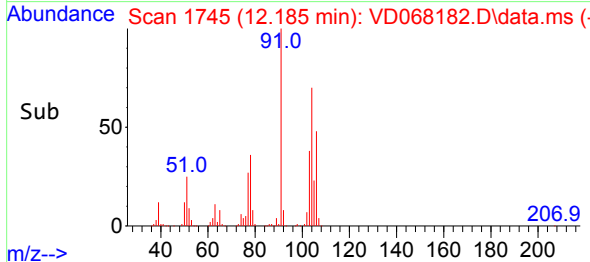
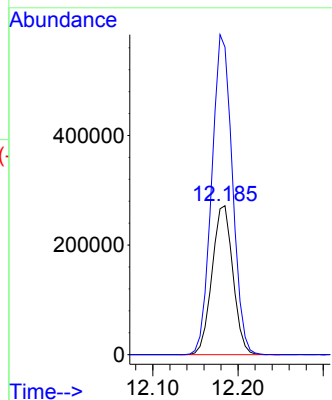
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 461506
Ion Ratio Lower Upper
106 100
91 213.0 108.7 325.9

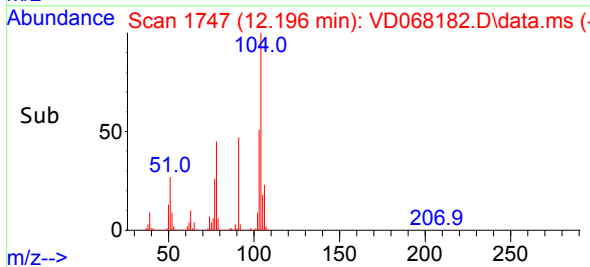
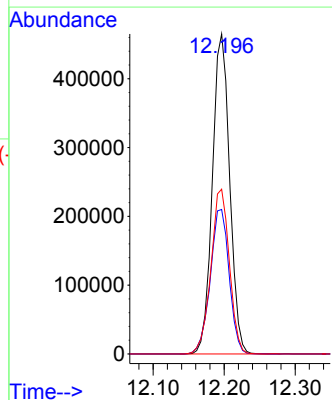
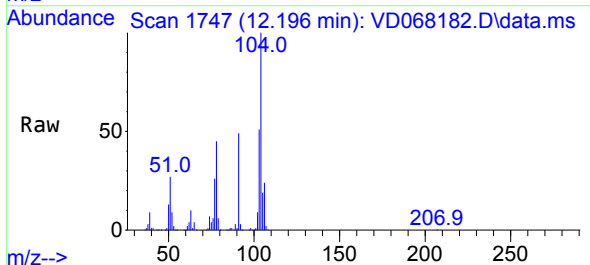
Manual Integrations
APPROVED

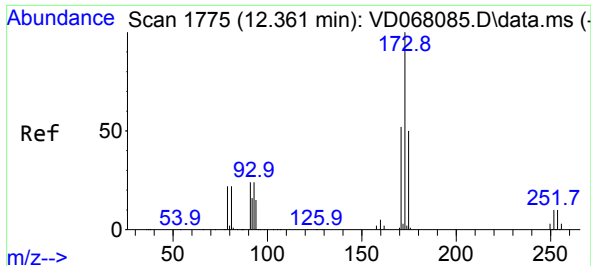
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#70
Styrene
Concen: 52.00 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:104 Resp: 785515
Ion Ratio Lower Upper
104 100
78 49.3 38.2 57.2
103 54.9 43.1 64.7





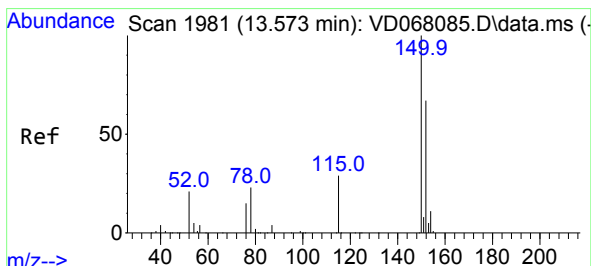
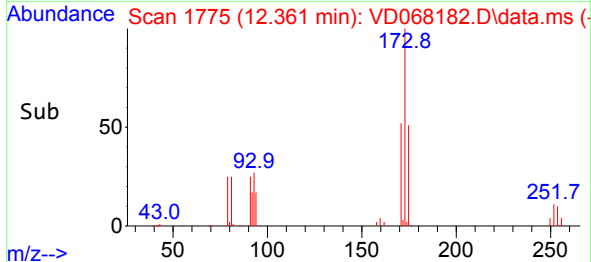
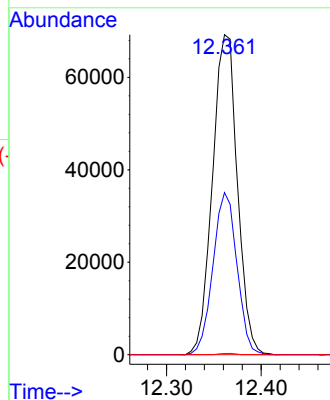
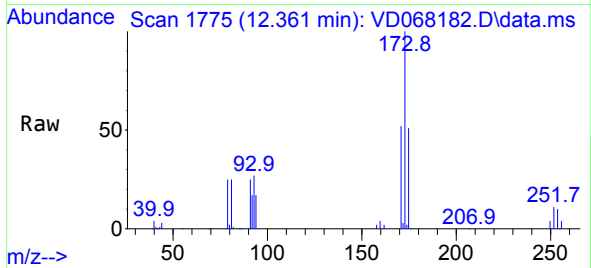
#71
Bromoform
Concen: 52.08 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:173 Resp: 126600
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

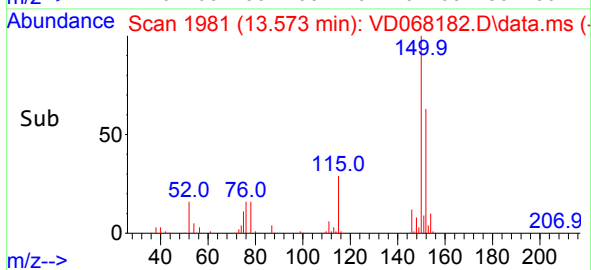
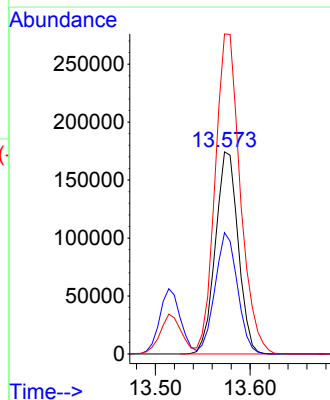
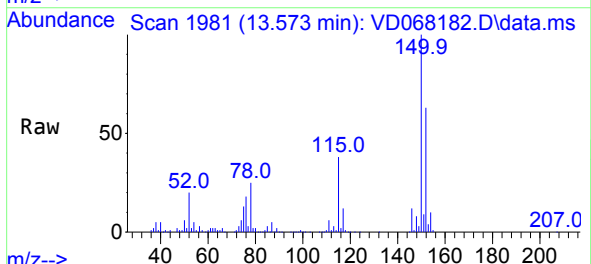
Manual Integrations
APPROVED

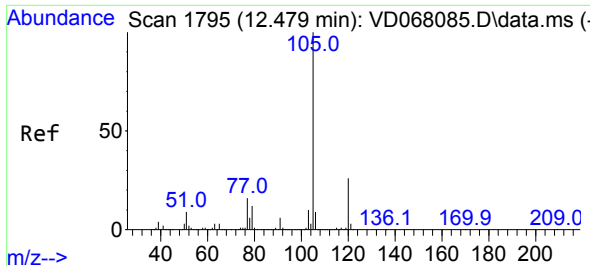
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

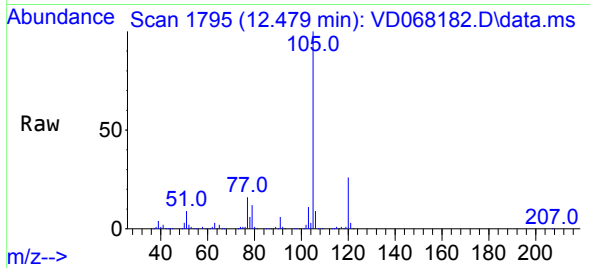
Tgt Ion:152 Resp: 290965
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 175.1 0.0 344.4





#73
Isopropylbenzene
Concen: 52.43 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

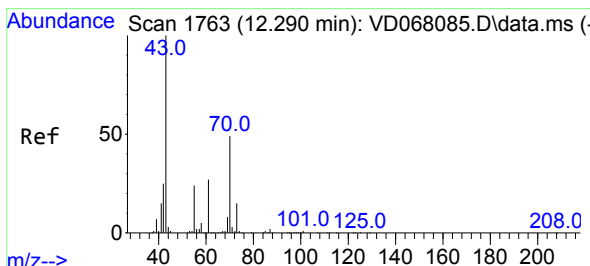
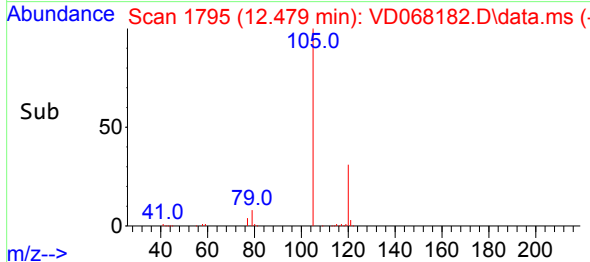
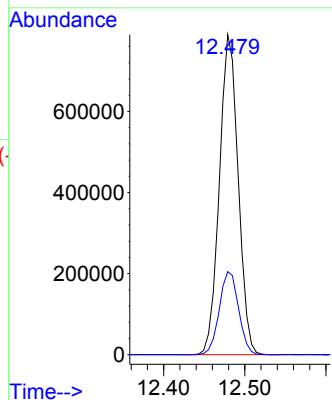
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



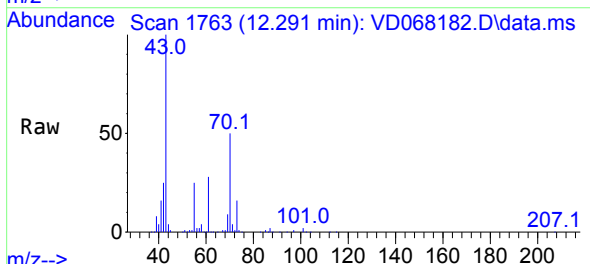
Tgt Ion:105 Resp: 1269385
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

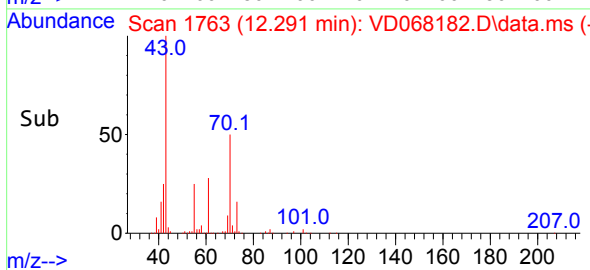
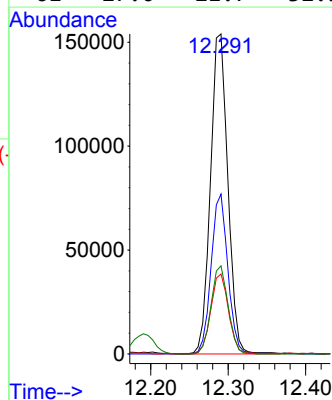
MMDadoda
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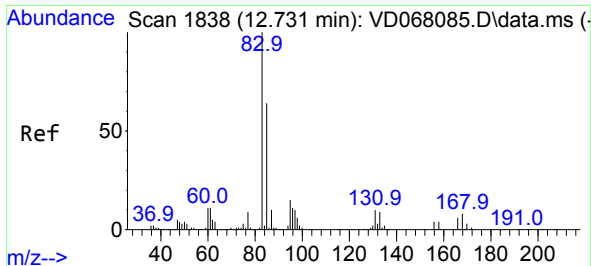


#74
N-ethyl acetate
Concen: 47.87 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



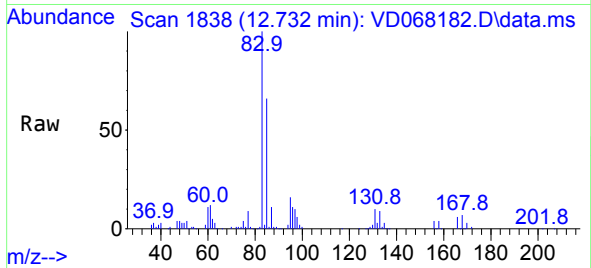
Tgt Ion: 43 Resp: 240909
Ion Ratio Lower Upper
43 100
70 47.9 41.8 62.8
55 25.5 24.2 36.4
61 27.0 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 50.79 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

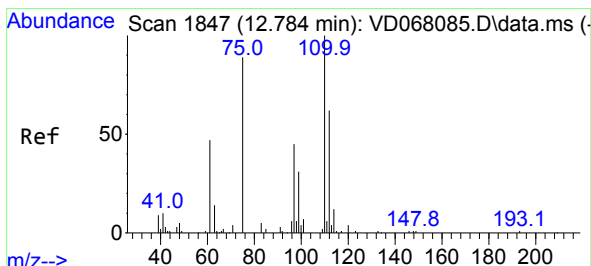
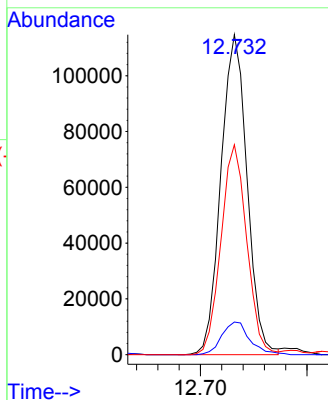
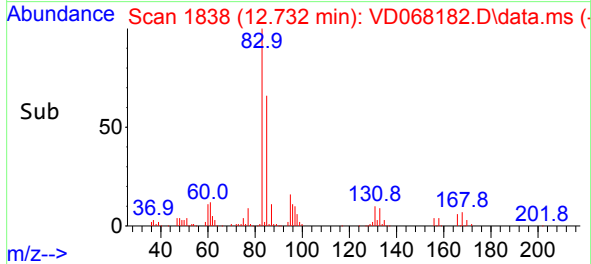
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



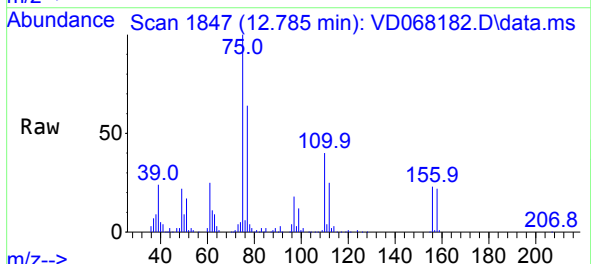
Tgt Ion: 83 Resp: 195597
Ion Ratio Lower Upper
83 100
131 10.9 5.8 17.4
85 64.5 32.4 97.2

Manual Integrations
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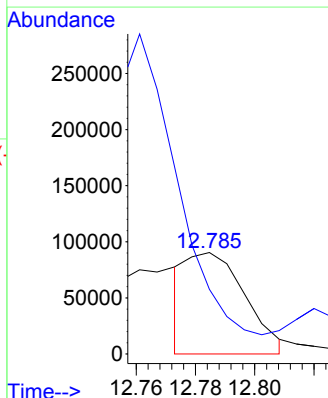
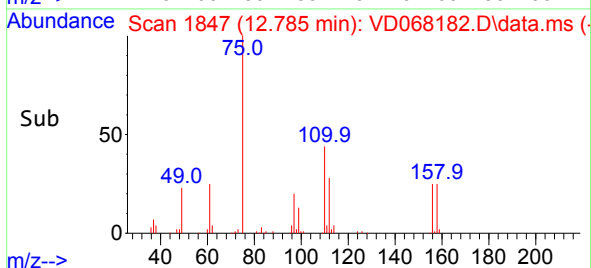
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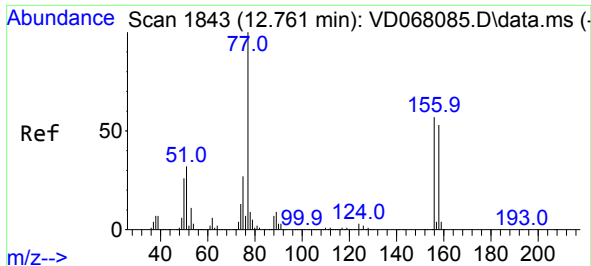


#76
1,2,3-Trichloropropane
Concen: 44.11 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

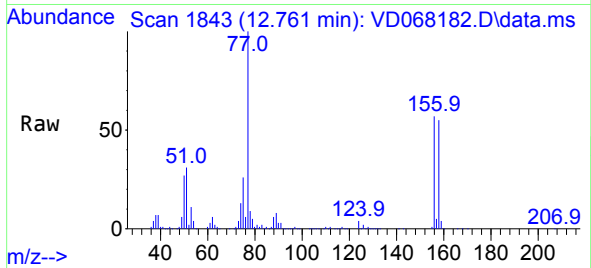


Tgt Ion: 75 Resp: 124086
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

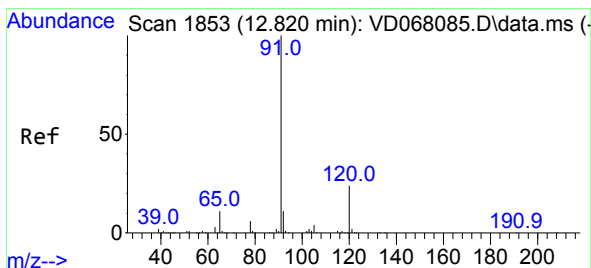
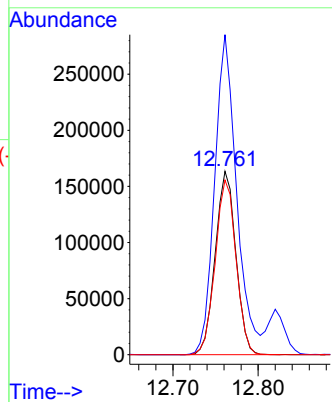
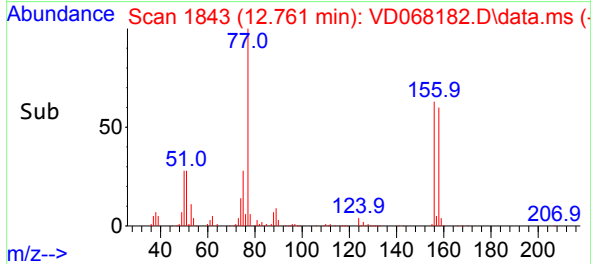




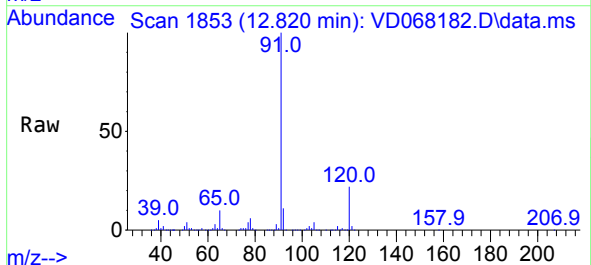
#77
Bromobenzene
Concen: 52.85 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



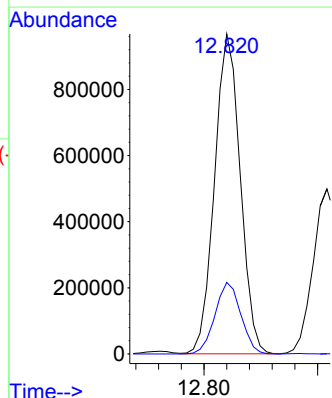
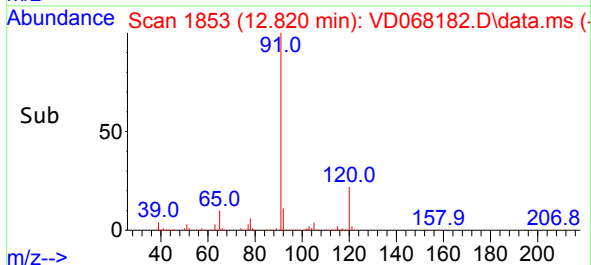
Tgt Ion:156 Resp: 274341
Ion Ratio Lower Upper
156 100
77 185.9 82.8 248.3
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 52.98 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



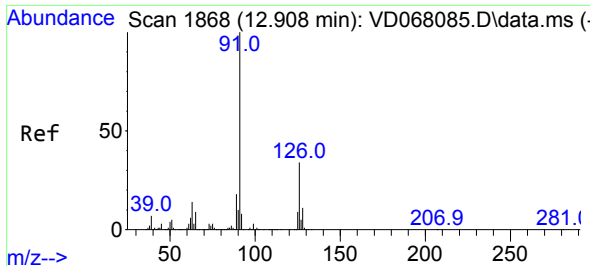
Tgt Ion: 91 Resp: 1517466
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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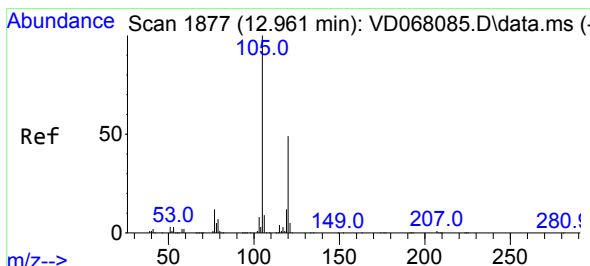
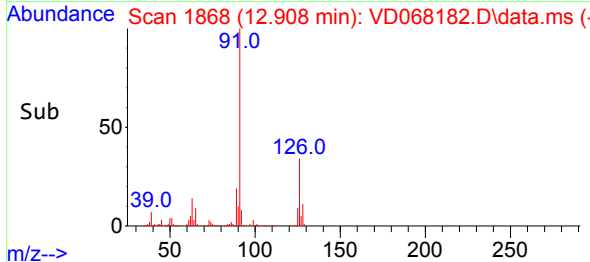
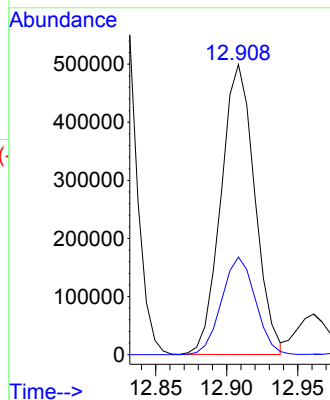
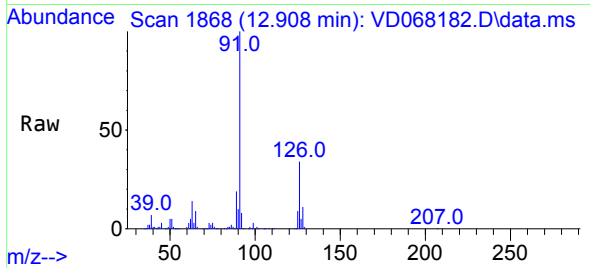
#79
2-Chlorotoluene
Concen: 51.32 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion: 91 Resp: 825338
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

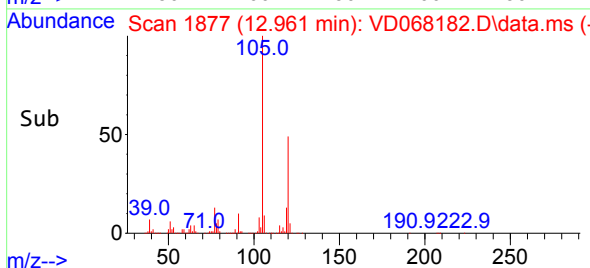
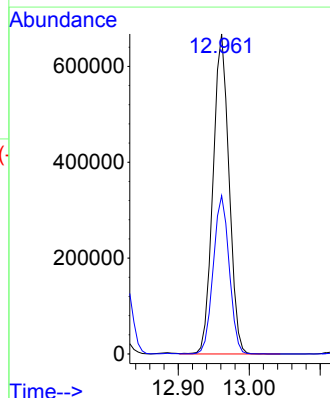
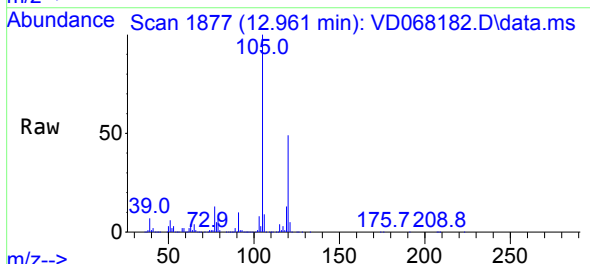
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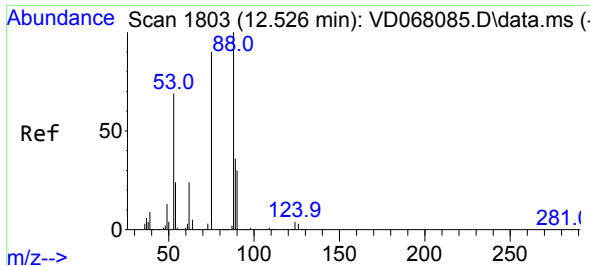
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#80
1,3,5-Trimethylbenzene
Concen: 51.74 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

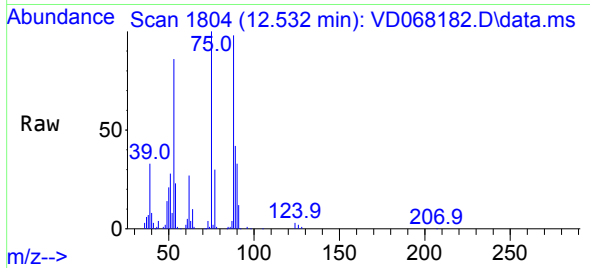
Tgt Ion: 105 Resp: 1043276
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.10 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

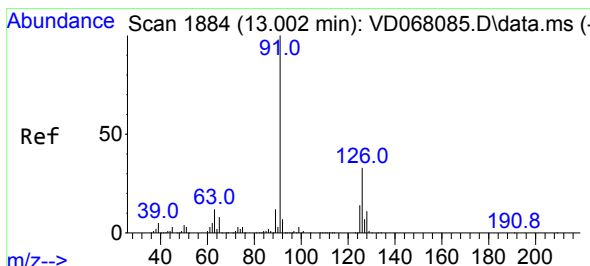
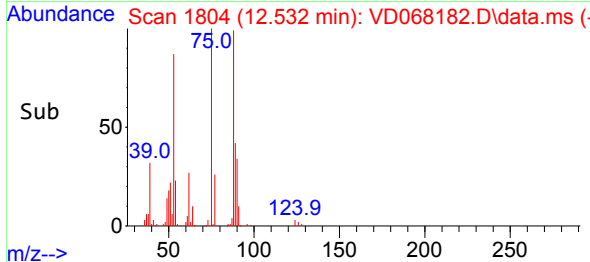
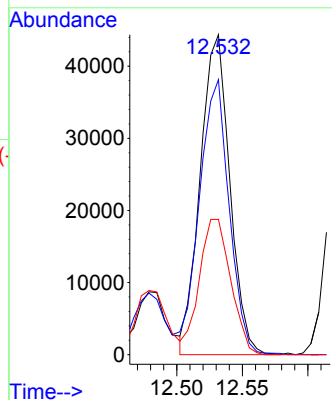
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



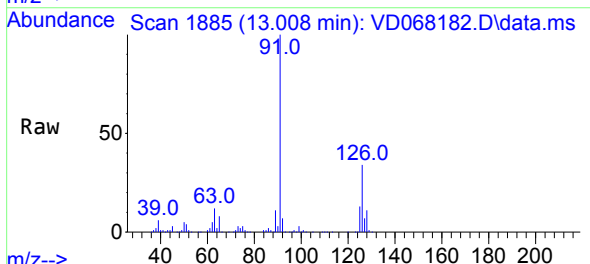
Tgt Ion: 75 Resp: 69654
Ion Ratio Lower Upper
75 100
53 87.6 70.2 105.2
89 45.1 40.3 60.5

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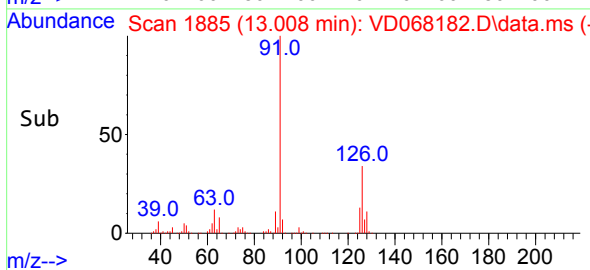
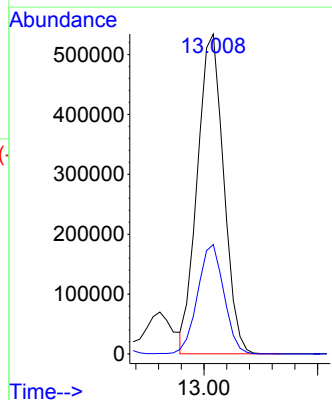
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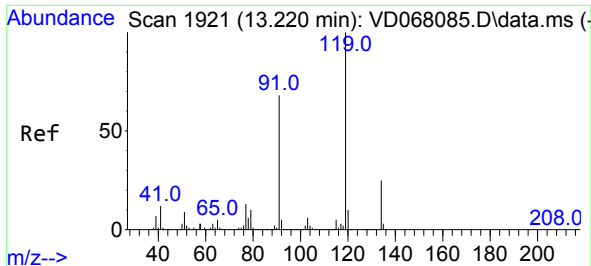


#82
4-Chlorotoluene
Concen: 51.39 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



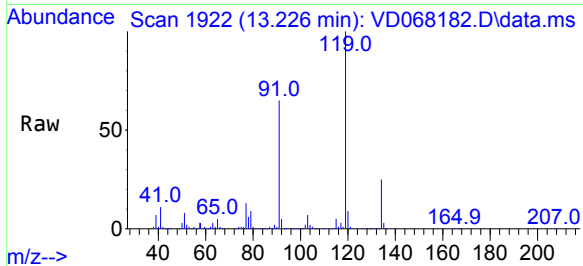
Tgt Ion: 91 Resp: 859410
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 52.77 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

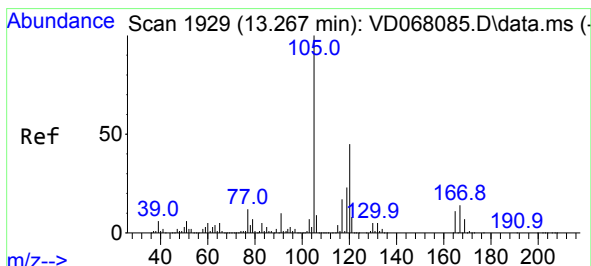
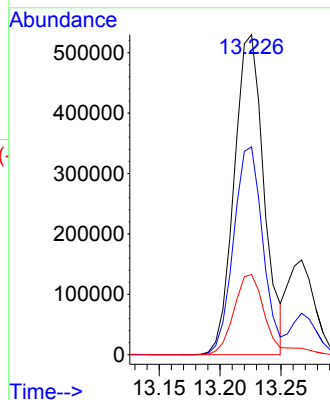
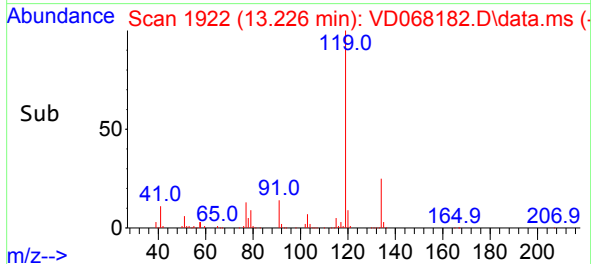
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



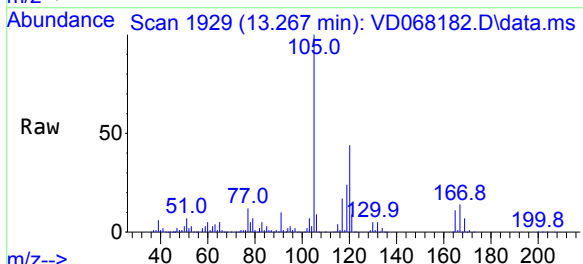
Tgt Ion:119 Resp: 901592
Ion Ratio Lower Upper
119 100
91 63.8 31.1 93.5
134 26.8 13.3 39.8

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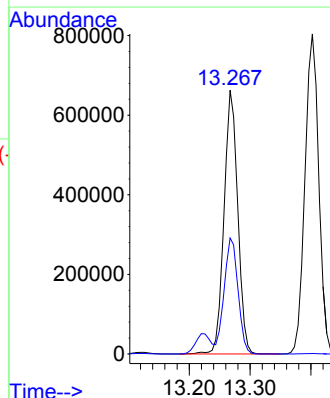
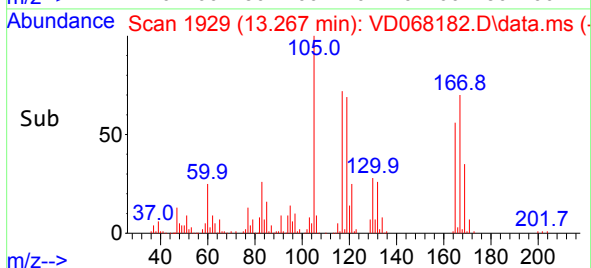
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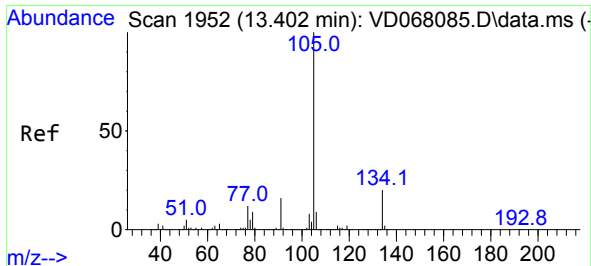


#84
1,2,4-Trimethylbenzene
Concen: 51.72 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



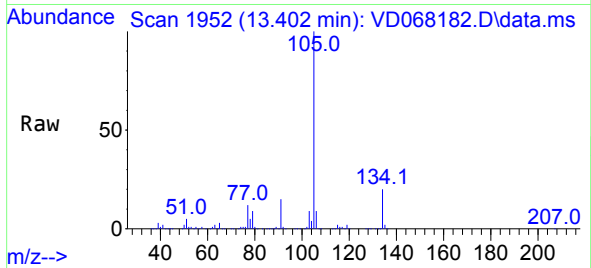
Tgt Ion:105 Resp: 1035133
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.93 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068182.D
 Acq: 26 Jan 2021 10:49

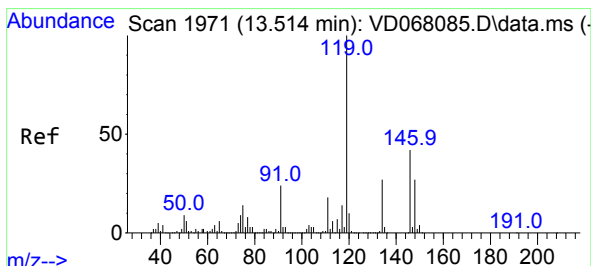
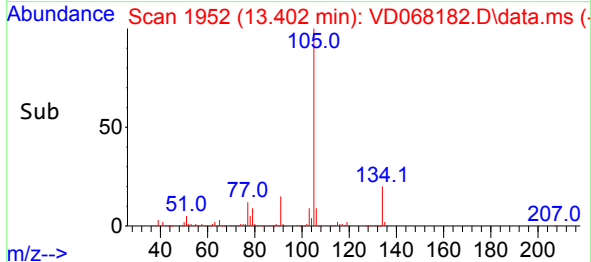
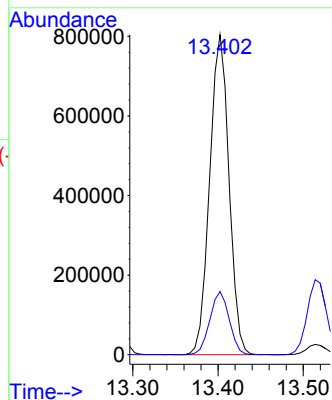
Instrument :
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 ClientSampleId :
 VSTDCCC050



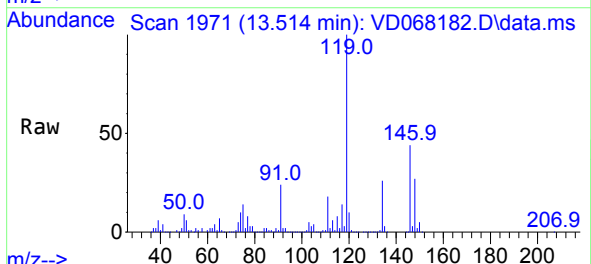
Tgt Ion:105 Resp: 1264957
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

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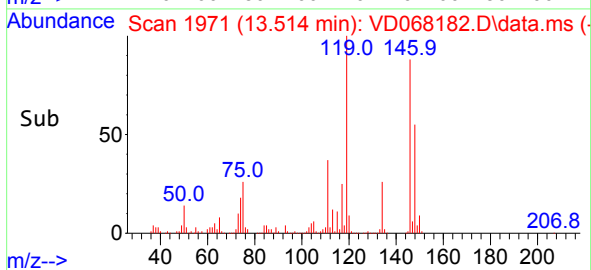
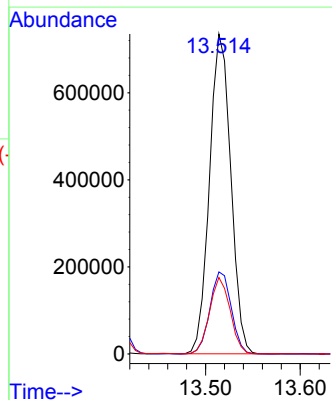
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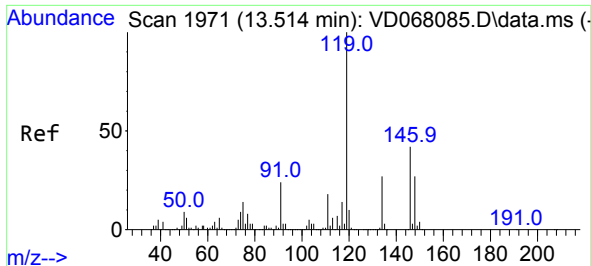


#86
 p-Isopropyltoluene
 Concen: 52.80 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068182.D
 Acq: 26 Jan 2021 10:49



Tgt Ion:119 Resp: 1147835
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.1 11.7 35.0





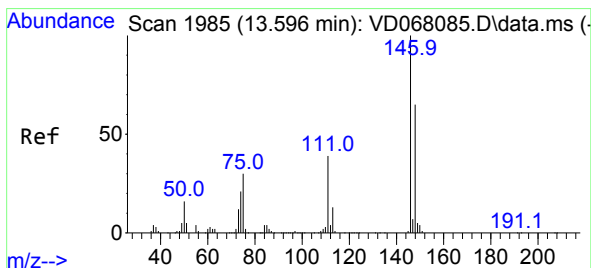
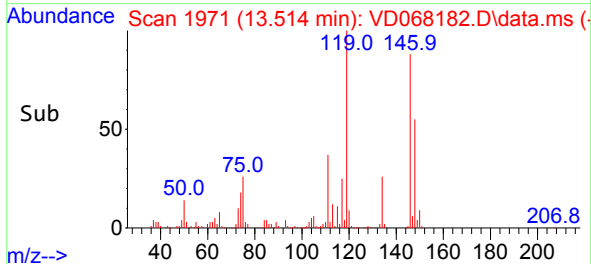
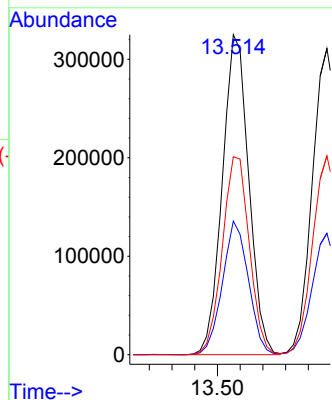
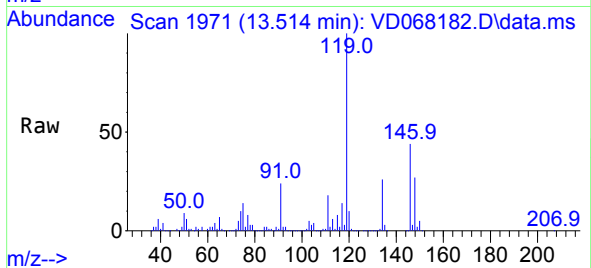
#87
1,3-Dichlorobenzene
Concen: 52.68 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:146 Resp: 525791
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 63.3 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
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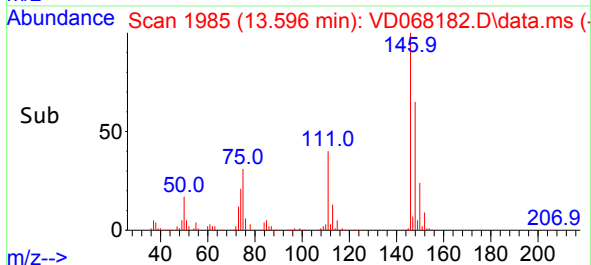
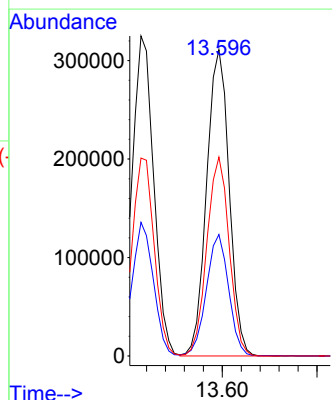
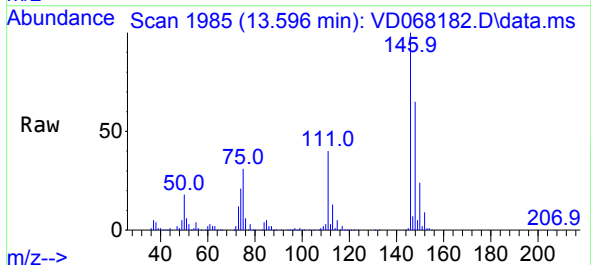
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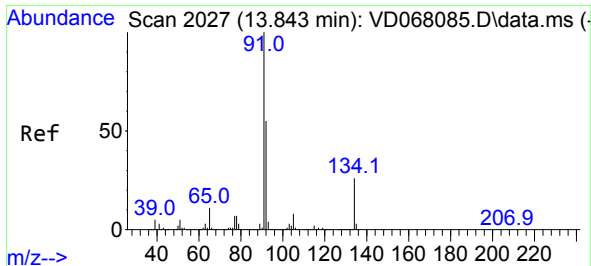
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#88
1,4-Dichlorobenzene
Concen: 52.28 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

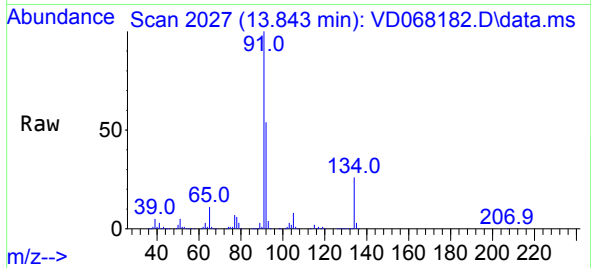
Tgt Ion:146 Resp: 514096
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 53.37 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

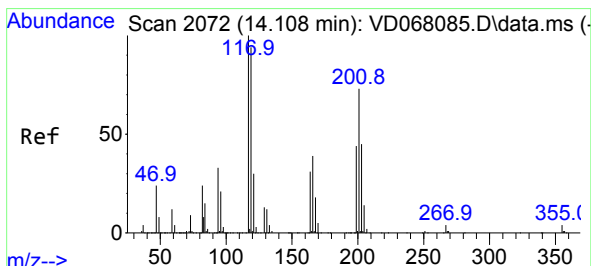
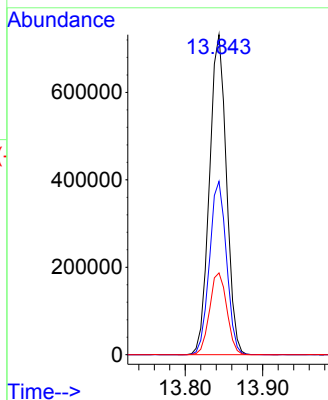
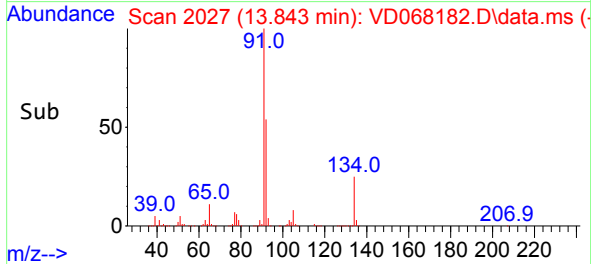
Instrument :
MSVOA_D
ClientSampleId :
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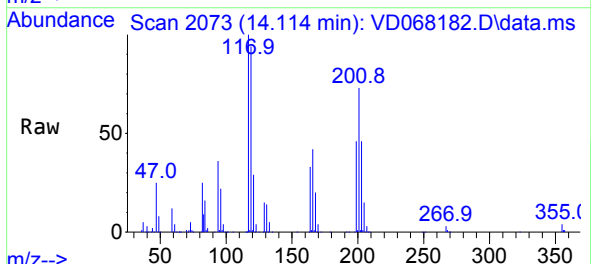
Tgt Ion: 91 Resp: 1113313
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 26.0 13.9 41.7

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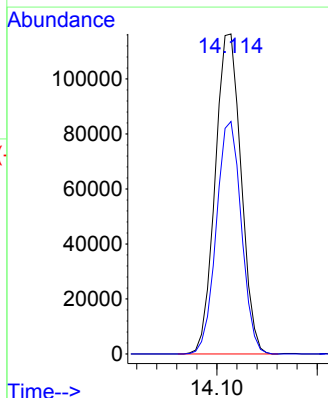
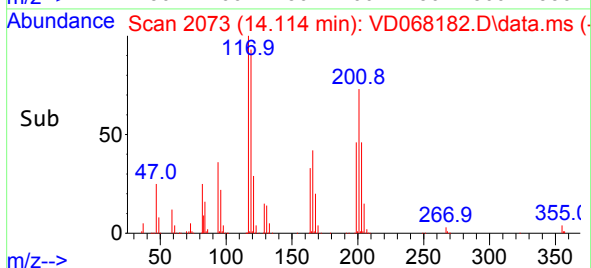
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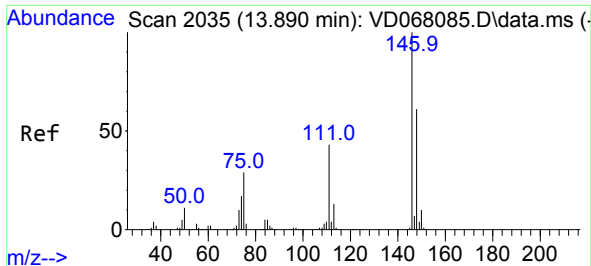


#90
Hexachloroethane
Concen: 53.15 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

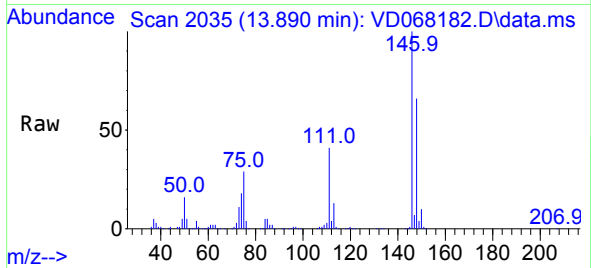


Tgt Ion: 117 Resp: 208718
Ion Ratio Lower Upper
117 100
201 70.2 39.5 118.5

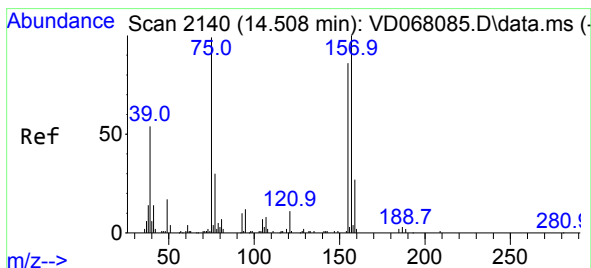
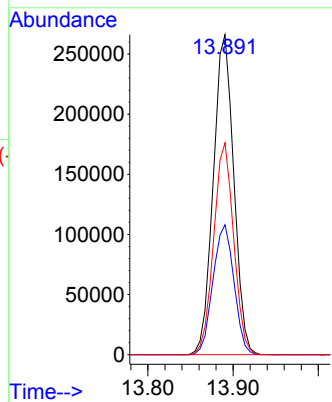
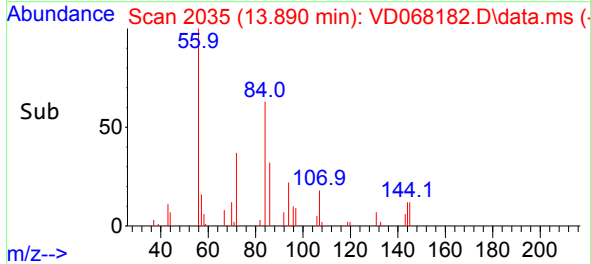




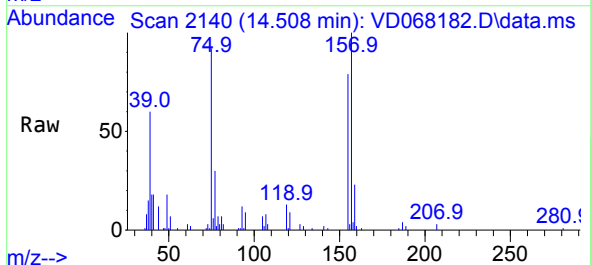
#91
1,2-Dichlorobenzene
Concen: 52.19 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



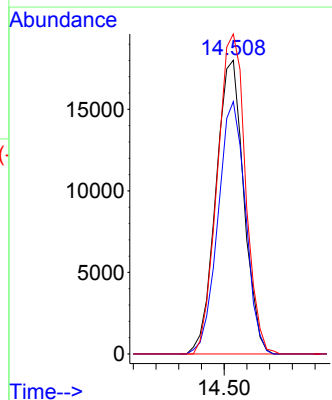
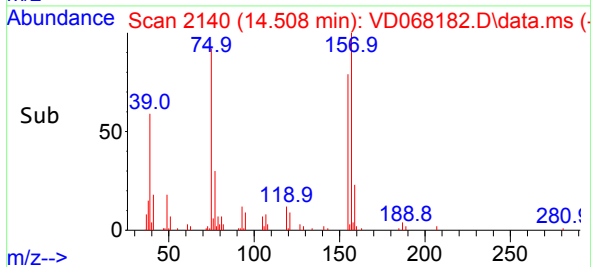
Tgt Ion:146 Resp: 446166
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.84 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49



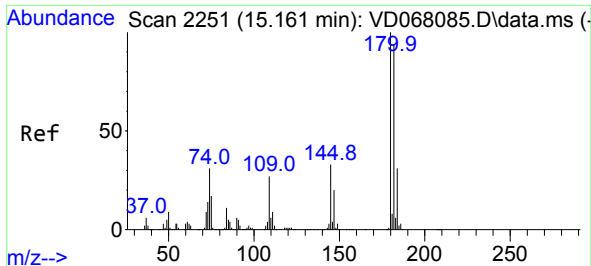
Tgt Ion: 75 Resp: 30781
Ion Ratio Lower Upper
75 100
155 84.3 48.0 144.2
157 109.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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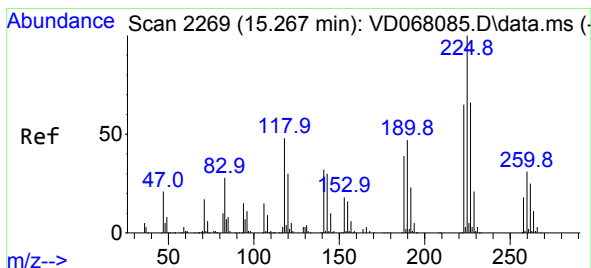
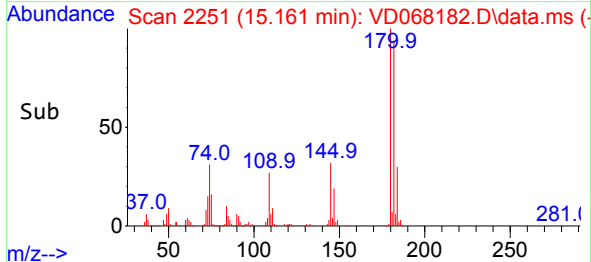
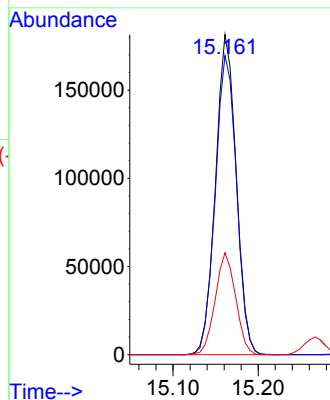
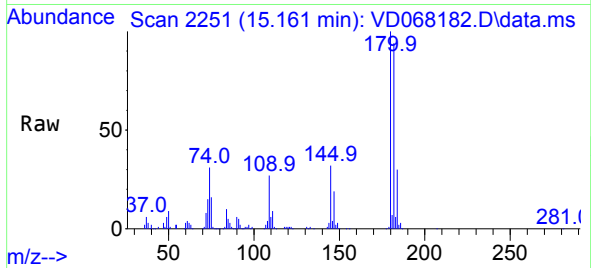
#93
1,2,4-Trichlorobenzene
Concen: 52.33 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:180 Resp: 306674
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.4
145 31.3 15.2 45.5

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

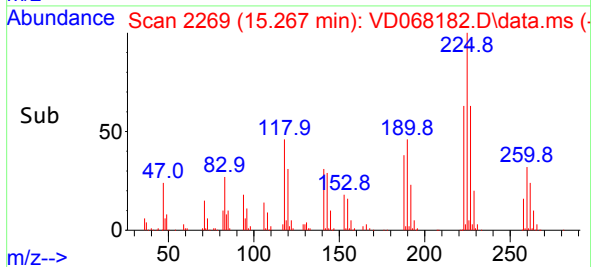
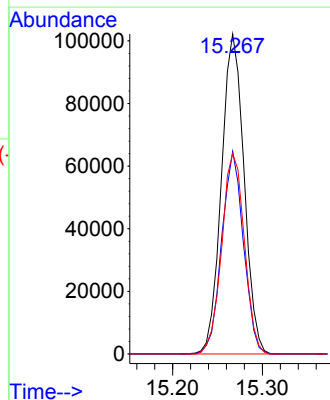
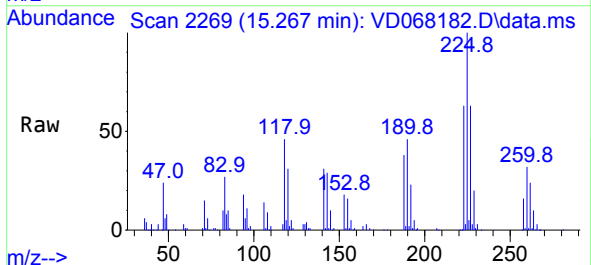
Manual Integrations
APPROVED

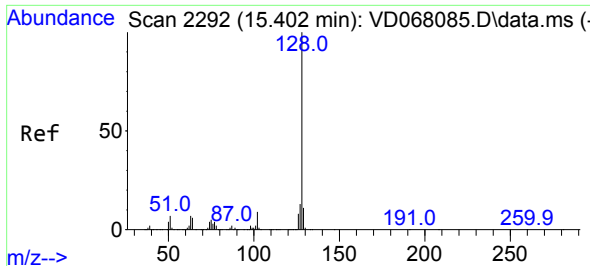
MMDadoda
1/27/2021 2:42:51 PM



#94
Hexachlorobutadiene
Concen: 55.01 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:225 Resp: 178715
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.5
227 62.7 32.1 96.5





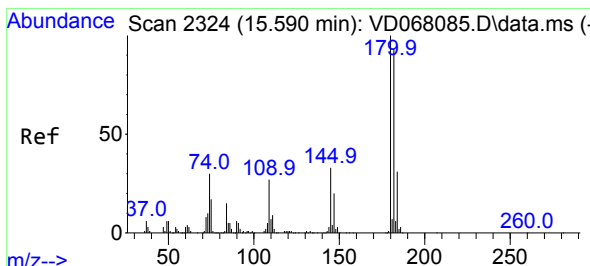
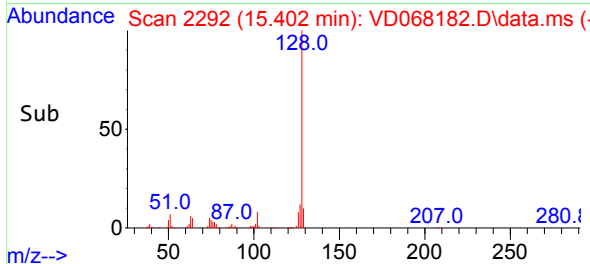
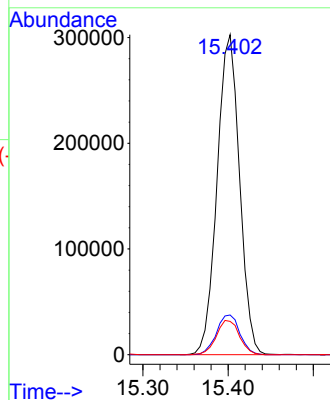
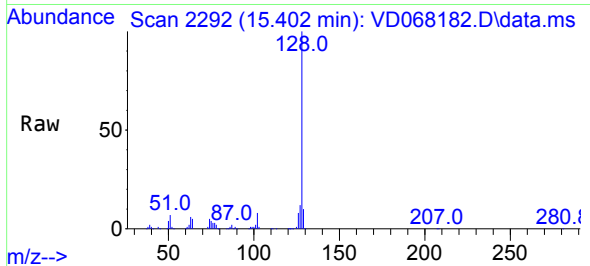
#95
Naphthalene
Concen: 50.48 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:128 Resp: 554696
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.88 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068182.D
Acq: 26 Jan 2021 10:49

Tgt Ion:180 Resp: 261405
Ion Ratio Lower Upper
180 100
182 92.5 48.3 144.8
145 32.2 16.7 50.1

