

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068921.D
 Acq On : 21 Apr 2021 12:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 22 10:17:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	300205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	475895	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	435541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	219072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141998	44.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.52%		
35) Dibromofluoromethane	7.914	113	162547	52.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.02%		
50) Toluene-d8	10.338	98	605523	51.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.72%		
62) 4-Bromofluorobenzene	12.632	95	194944	50.27	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.54%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	139118	46.77	ug/l	99
3) Chloromethane	2.209	50	149502	42.75	ug/l	98
4) Vinyl Chloride	2.350	62	210605	47.94	ug/l	99
5) Bromomethane	2.768	94	154962	47.19	ug/l	98
6) Chloroethane	2.921	64	139718	48.40	ug/l	97
7) Trichlorofluoromethane	3.274	101	251388	48.63	ug/l	96
8) Diethyl Ether	3.709	74	60738	43.51	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	149085	47.79	ug/l	98
10) Methyl Iodide	4.303	142	147602	40.86	ug/l	98
11) Tert butyl alcohol	5.220	59	41106	243.26	ug/l	100
12) 1,1-Dichloroethene	4.068	96	134726	44.83	ug/l	98
13) Acrolein	3.926	56	22272	178.35	ug/l	97
14) Allyl chloride	4.715	41	143712	42.43	ug/l	95
15) Acrylonitrile	5.426	53	143475	228.99	ug/l	96
16) Acetone	4.156	43	116947	266.18	ug/l	97
17) Carbon Disulfide	4.409	76	407406	41.89	ug/l	99
18) Methyl Acetate	4.721	43	49656	41.14	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	326948	49.04	ug/l	93
20) Methylene Chloride	4.962	84	167997	46.91	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	179557	46.53	ug/l	87
22) Diisopropyl ether	6.362	45	377082	45.96	ug/l	97
23) Vinyl Acetate	6.309	43	1064382	244.76	ug/l	100
24) 1,1-Dichloroethane	6.262	63	287721	46.51	ug/l	98
25) 2-Butanone	7.214	43	167351	269.18	ug/l	100
26) 2,2-Dichloropropane	7.209	77	274943	54.41	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	204723	53.38	ug/l	97
28) Bromochloromethane	7.550	49	118567	53.10	ug/l	91
29) Tetrahydrofuran	7.562	42	97524	233.25	ug/l	93
30) Chloroform	7.709	83	325166	48.02	ug/l	97
31) Cyclohexane	7.985	56	245898	46.58	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	293635	49.62	ug/l	99
36) 1,1-Dichloropropene	8.114	75	253274	52.58	ug/l	98
37) Ethyl Acetate	7.291	43	67603	47.78	ug/l	94
38) Carbon Tetrachloride	8.097	117	263164	55.18	ug/l	97
39) Methylcyclohexane	9.356	83	312165	55.57	ug/l	98
40) Benzene	8.350	78	709512	50.34	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	39901	47.64	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	188741	50.65	ug/l	100
43) Isopropyl Acetate	8.456	43	144455	50.08	ug/l	98
44) Trichloroethene	9.114	130	208065	53.44	ug/l	91
45) 1,2-Dichloropropane	9.385	63	167309	49.69	ug/l	95
46) Dibromomethane	9.473	93	96836	51.63	ug/l	94
47) Bromodichloromethane	9.661	83	253791	51.80	ug/l	98
48) Methyl methacrylate	9.456	41	73051	51.39	ug/l	98
49) 1,4-Dioxane	9.461	88	22105	1113.21	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	382449	263.07	ug/l	97
52) Toluene	10.403	92	481448	53.94	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	230228	53.01	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	270527	52.08	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	136338	51.41	ug/l	98
56) Ethyl methacrylate	10.661	69	151357	55.44	ug/l	98
57) 1,3-Dichloropropane	10.944	76	226597	51.89	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	357941	246.54	ug/l	99
59) 2-Hexanone	10.985	43	273943	281.62	ug/l	99
60) Dibromochloromethane	11.138	129	176372	53.04	ug/l	100
61) 1,2-Dibromoethane	11.244	107	134486	52.18	ug/l	98
64) Tetrachloroethene	10.873	164	175085	57.35	ug/l	93
65) Chlorobenzene	11.667	112	514988	54.62	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	190716	56.26	ug/l	100
67) Ethyl Benzene	11.744	91	919546	56.32	ug/l	99
68) m/p-Xylenes	11.850	106	720128	114.31	ug/l	97
69) o-Xylene	12.179	106	322190	56.24	ug/l	99
70) Styrene	12.191	104	561516	56.24	ug/l	100
71) Bromoform	12.355	173	98021	53.98	ug/l #	97
73) Isopropylbenzene	12.479	105	902282	56.41	ug/l	100
74) N-amyl acetate	12.285	43	139754	51.52	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	151577	50.70	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	100587m	50.26	ug/l	
77) Bromobenzene	12.761	156	204317	53.13	ug/l	96
78) n-propylbenzene	12.820	91	1074162	55.29	ug/l	99
79) 2-Chlorotoluene	12.902	91	574807	52.96	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	755159	56.47	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	46179	53.55	ug/l	97
82) 4-Chlorotoluene	13.002	91	613035	53.29	ug/l	97
83) tert-Butylbenzene	13.220	119	631482	55.65	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	745230	55.18	ug/l	98
85) sec-Butylbenzene	13.397	105	922667	57.62	ug/l	100
86) p-Isopropyltoluene	13.514	119	839639	57.41	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	406708	53.38	ug/l	96
88) 1,4-Dichlorobenzene	13.591	146	399407	52.97	ug/l	99
89) n-Butylbenzene	13.838	91	786745	57.12	ug/l	99
90) Hexachloroethane	14.108	117	161040	55.28	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	349187	52.97	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22010	48.43	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	230097	56.40	ug/l	98
94) Hexachlorobutadiene	15.267	225	139367	59.67	ug/l	99
95) Naphthalene	15.396	128	402028	56.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	195701	54.85	ug/l	99

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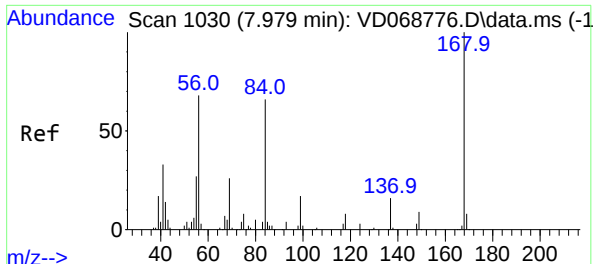
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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



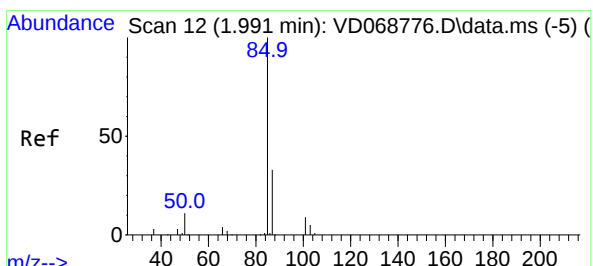
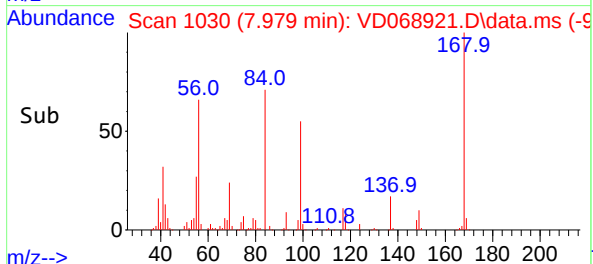
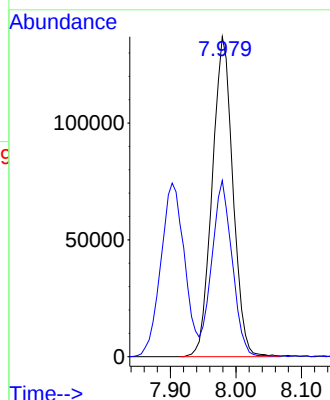
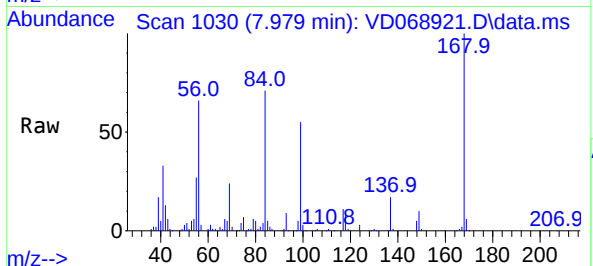
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 168 Resp: 300205
Ion Ratio Lower Upper
168 100
99 54.8 46.2 69.2

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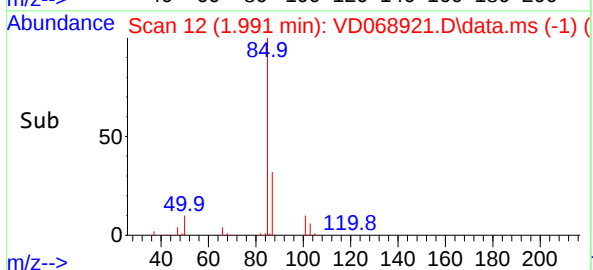
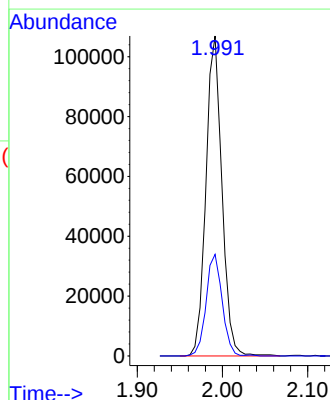
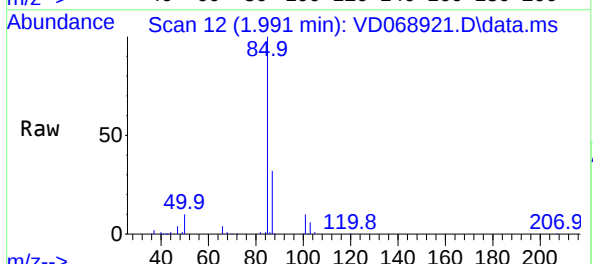
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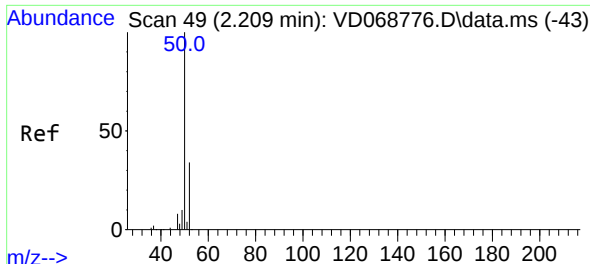
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#2
Dichlorodifluoromethane
Concen: 46.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 85 Resp: 139118
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





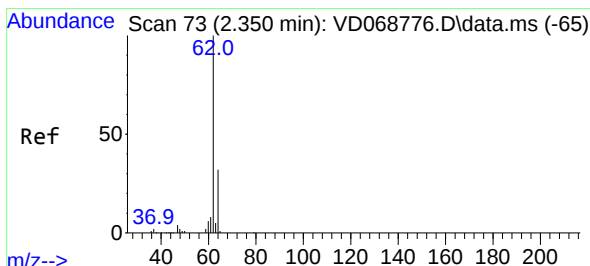
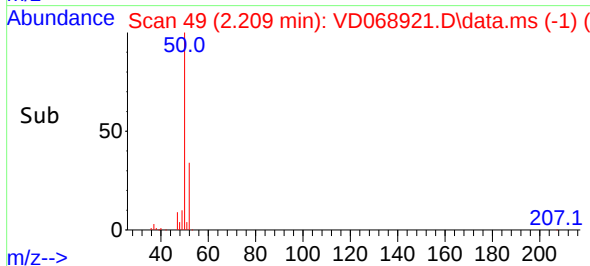
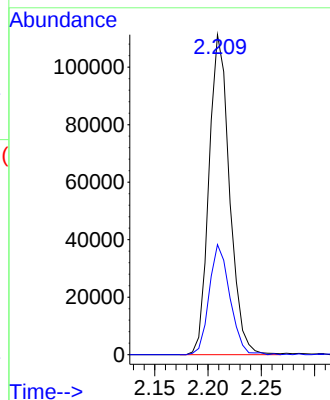
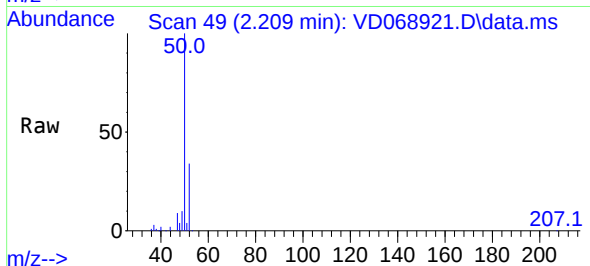
#3
Chloromethane
Concen: 42.75 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 50 Resp: 149502
Ion Ratio Lower Upper
50 100
52 34.4 26.7 40.1

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ClientSampleId :
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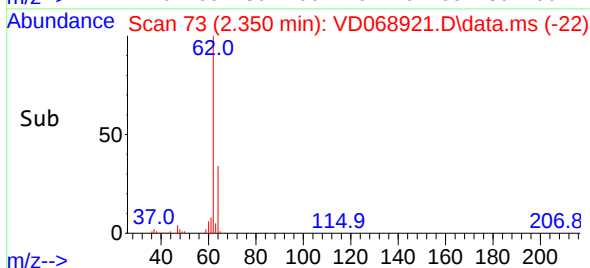
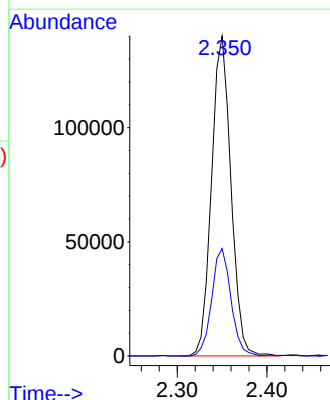
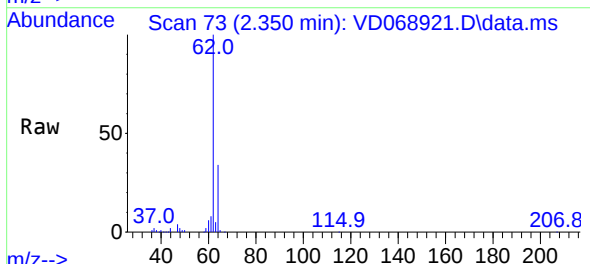
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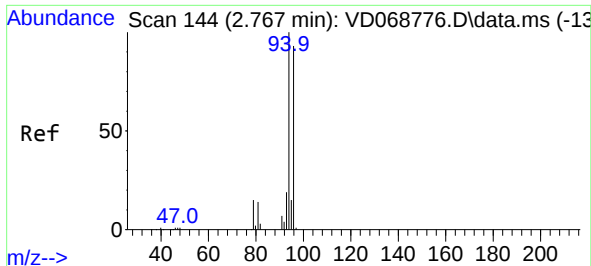
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#4
Vinyl Chloride
Concen: 47.94 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 62 Resp: 210605
Ion Ratio Lower Upper
62 100
64 33.6 27.1 40.7





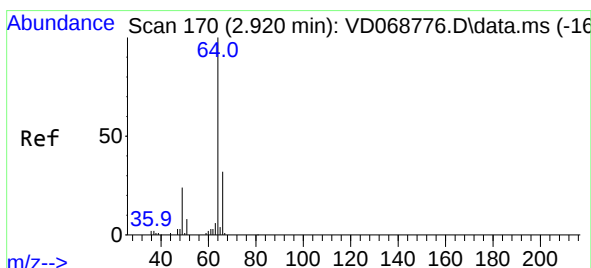
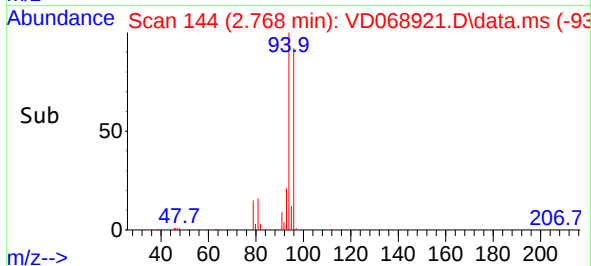
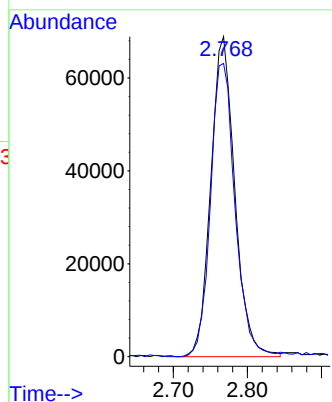
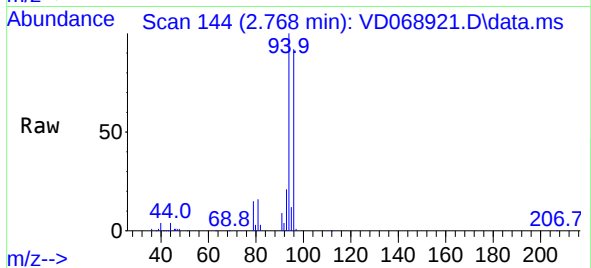
#5
Bromomethane
Concen: 47.19 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 94 Resp: 154962
Ion Ratio Lower Upper
94 100
96 91.7 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

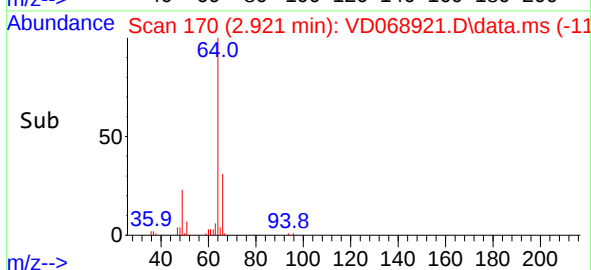
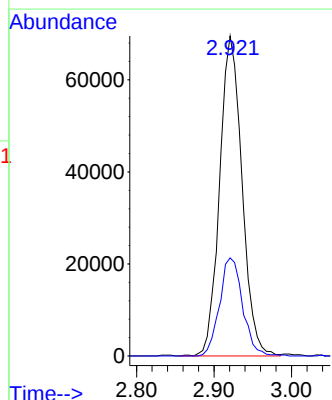
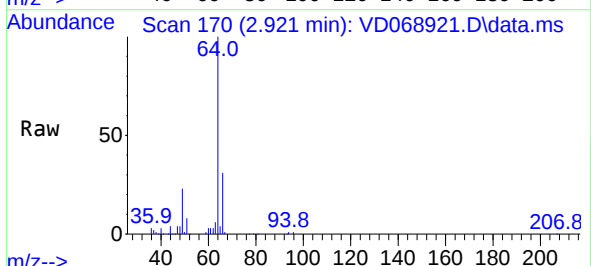
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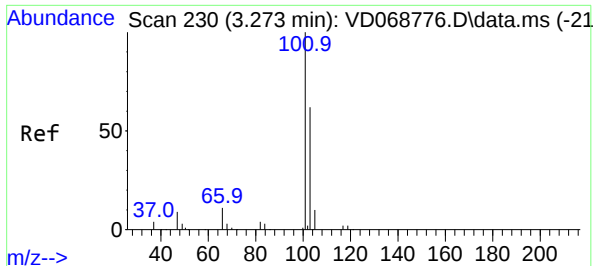
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#6
Chloroethane
Concen: 48.40 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 64 Resp: 139718
Ion Ratio Lower Upper
64 100
66 30.6 26.0 39.0





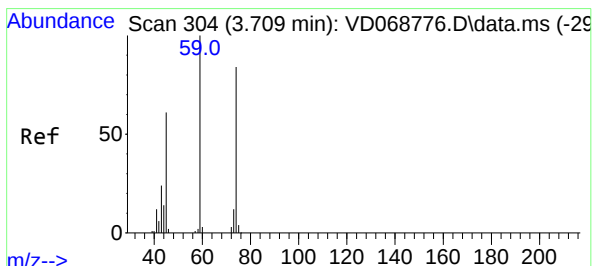
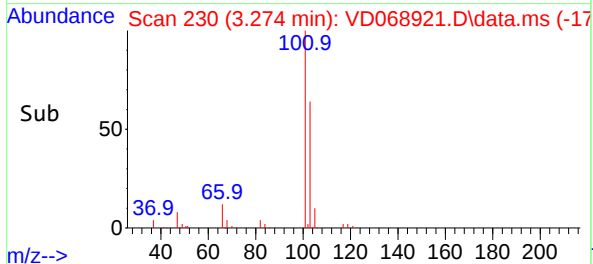
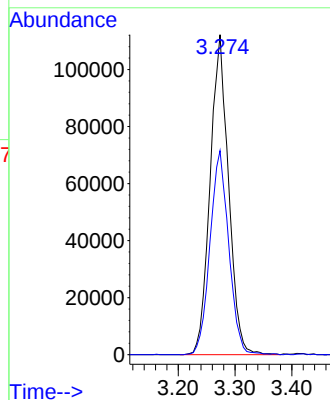
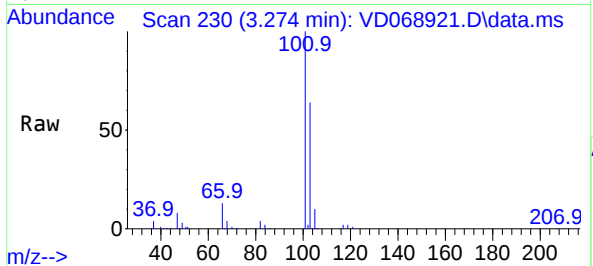
#7
Trichlorofluoromethane
Concen: 48.63 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:101 Resp: 251388
Ion Ratio Lower Upper
101 100
103 63.8 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

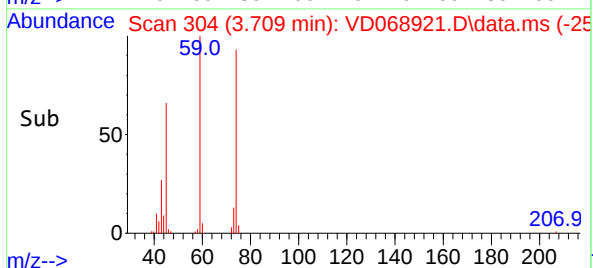
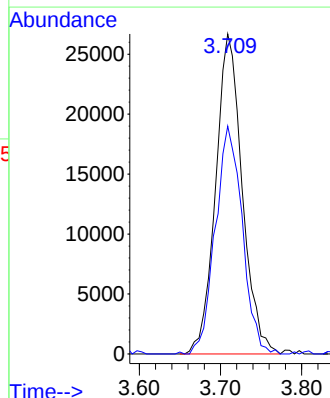
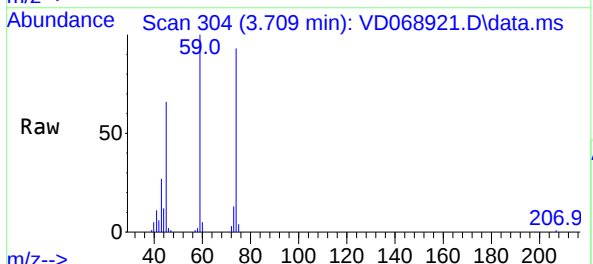
Manual Integrations
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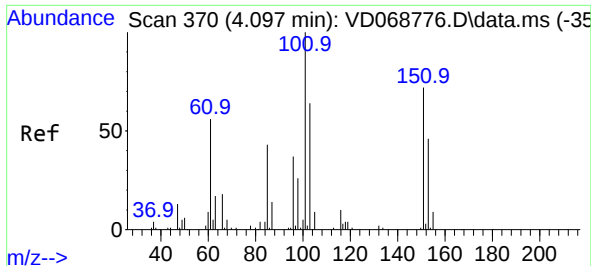
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#8
Diethyl Ether
Concen: 43.51 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 74 Resp: 60738
Ion Ratio Lower Upper
74 100
45 72.3 40.5 121.5





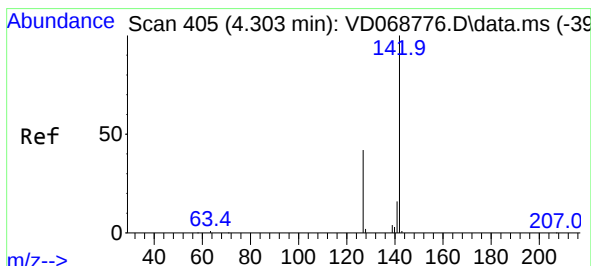
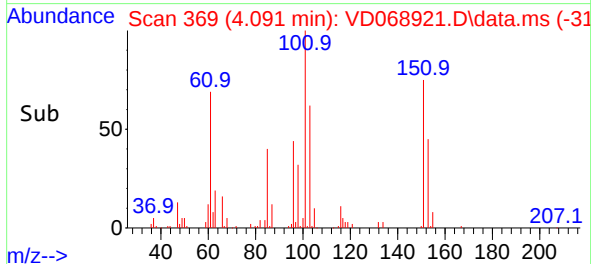
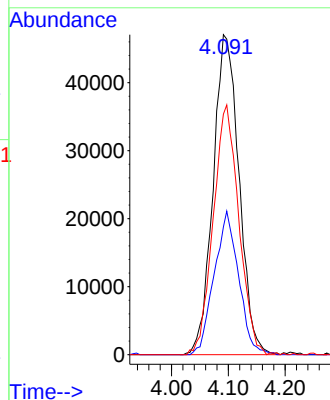
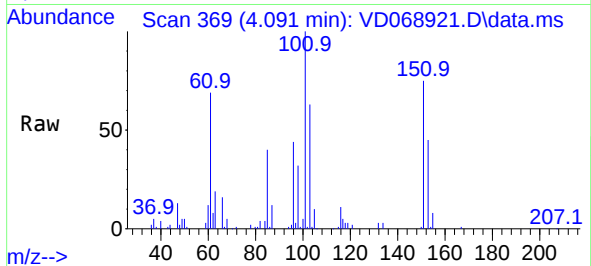
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1,1,2-Trichlorotrifluoroethane
Concen: 47.79 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:	101	Resp:	149085
Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.8	50.6
151	77.2	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

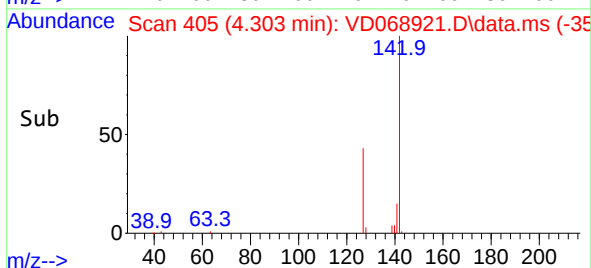
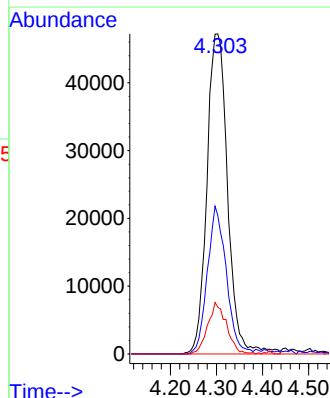
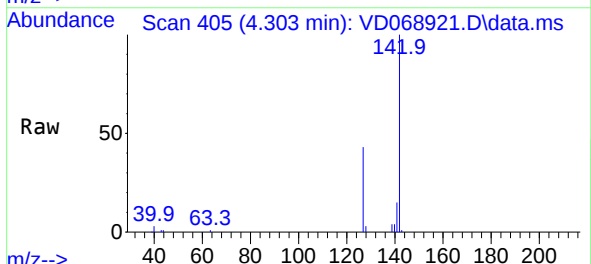
Manual Integrations
APPROVED

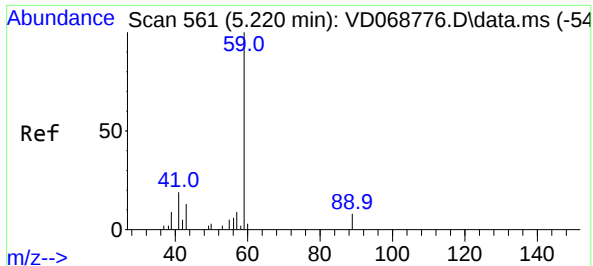
MMDadoda
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#10
Methyl Iodide
Concen: 40.86 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:	142	Resp:	147602
Ion	Ratio	Lower	Upper
142	100		
127	42.3	34.7	52.1
141	14.7	11.0	16.4





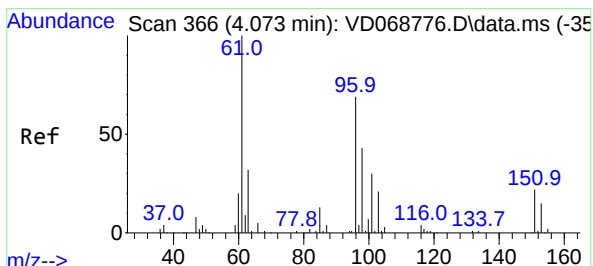
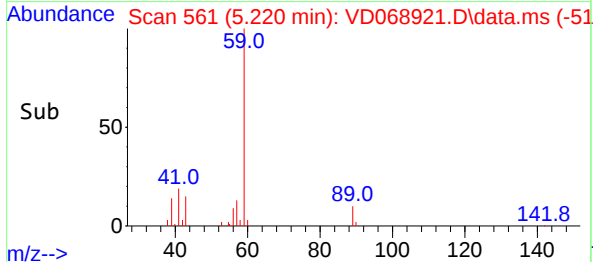
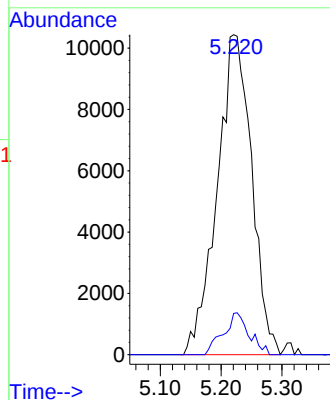
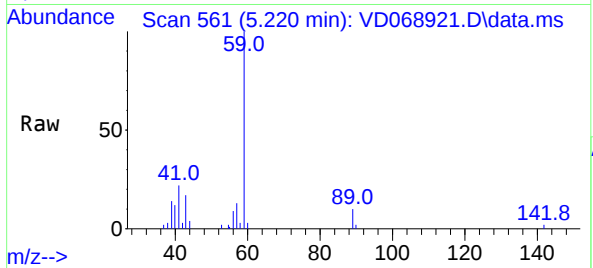
#11
Tert butyl alcohol
Concen: 243.26 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 59 Resp: 41106
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

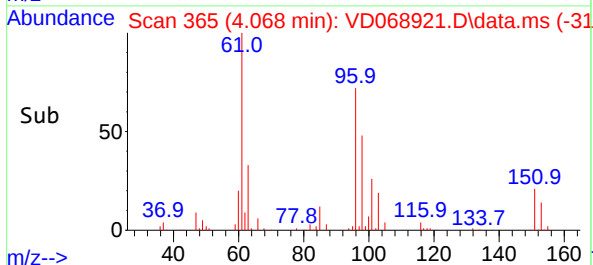
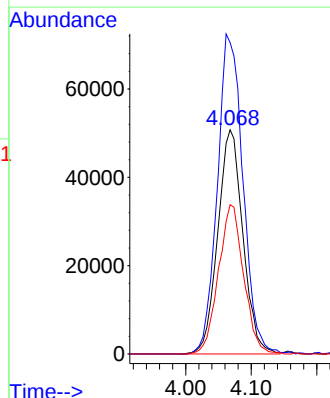
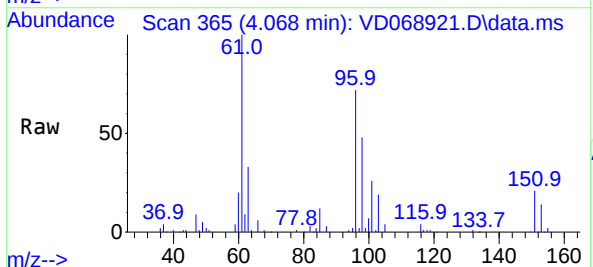
Manual Integrations
APPROVED

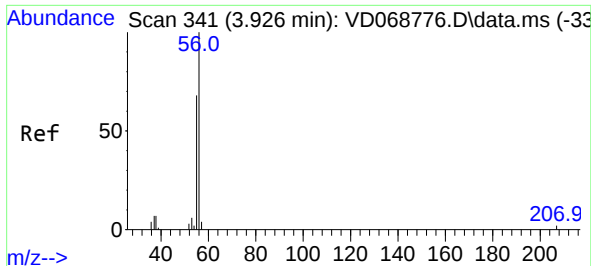
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#12
1,1-Dichloroethene
Concen: 44.83 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

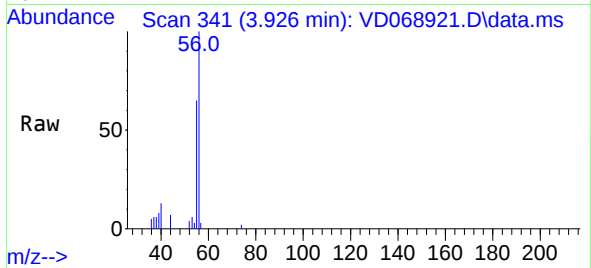
Tgt Ion: 96 Resp: 134726
Ion Ratio Lower Upper
96 100
61 138.9 112.2 168.2
98 66.6 50.2 75.2





#13
Acrolein
Concen: 178.35 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

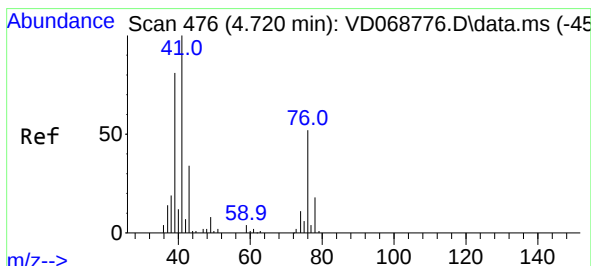
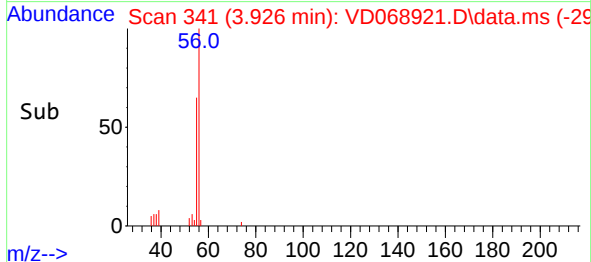
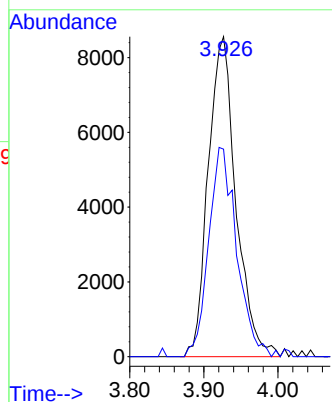
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22272
Ion Ratio Lower Upper
56 100
55 65.9 54.7 82.1

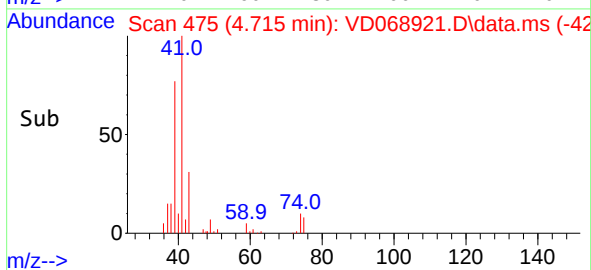
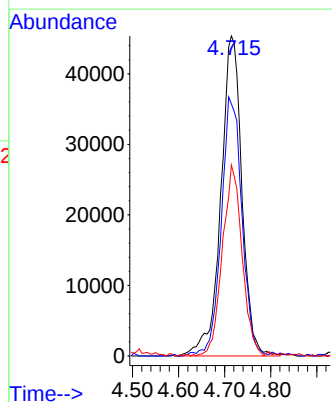
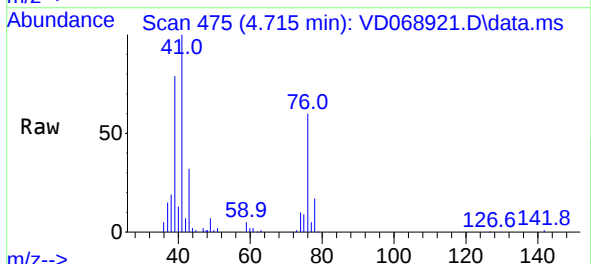
Manual Integrations
APPROVED

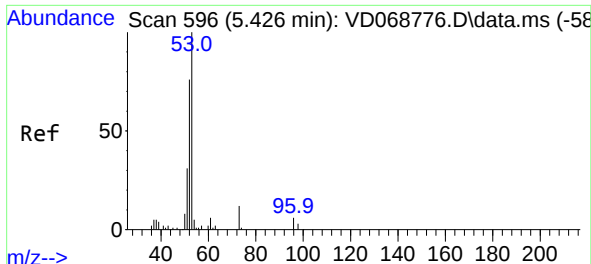
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#14
Allyl chloride
Concen: 42.43 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

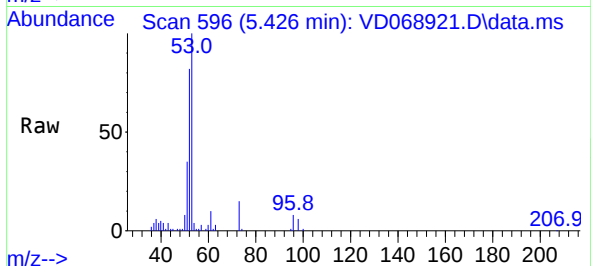
Tgt Ion: 41 Resp: 143712
Ion Ratio Lower Upper
41 100
39 79.3 60.6 91.0
76 55.6 40.4 60.6





#15
Acrylonitrile
Concen: 228.99 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

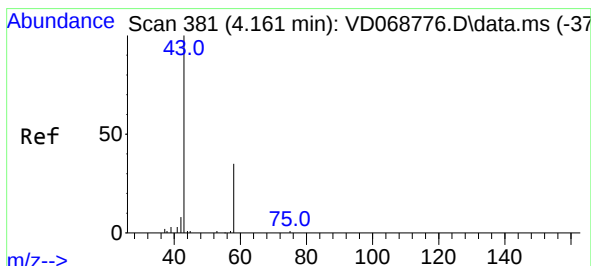
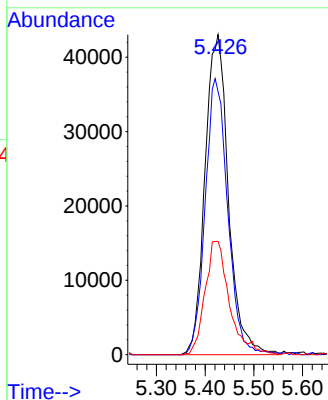
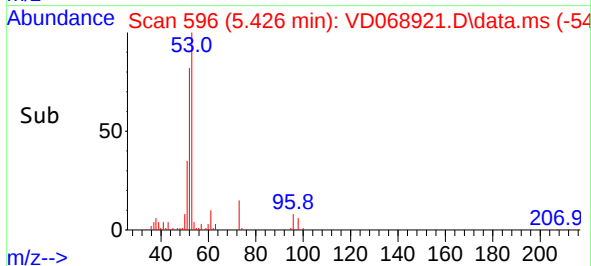
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



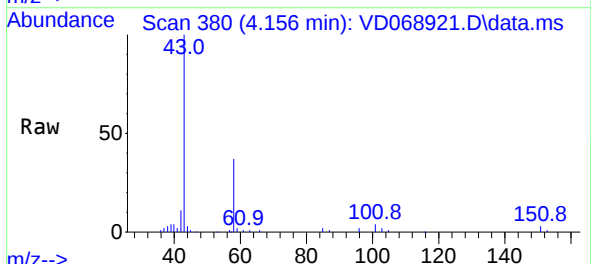
Tgt Ion: 53 Resp: 143475
Ion Ratio Lower Upper
53 100
52 83.3 63.3 94.9
51 37.0 28.3 42.5

Manual Integrations
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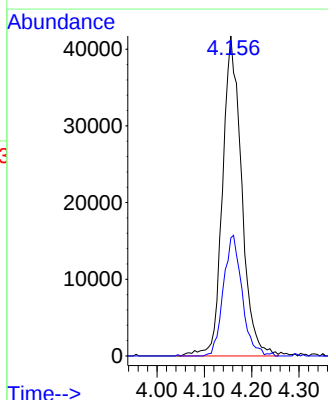
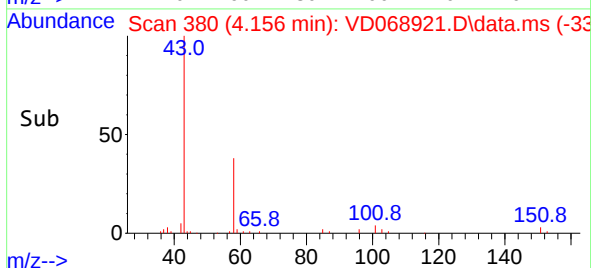
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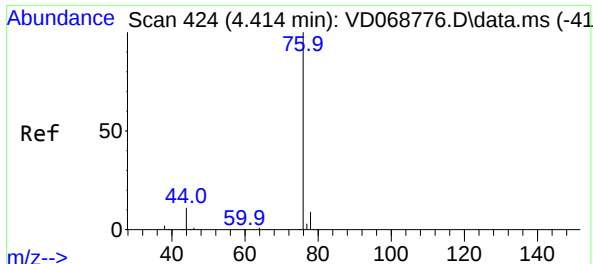


#16
Acetone
Concen: 266.18 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion: 43 Resp: 116947
Ion Ratio Lower Upper
43 100
58 36.9 28.0 42.0





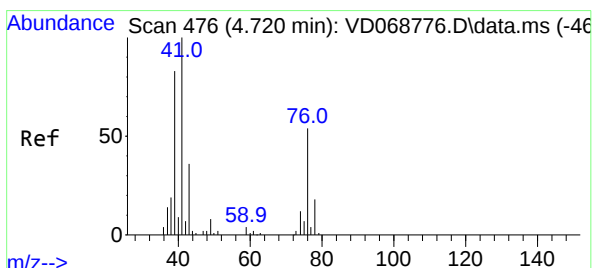
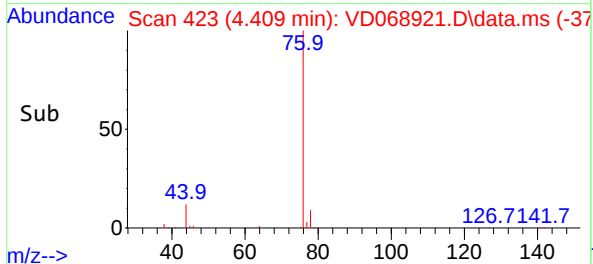
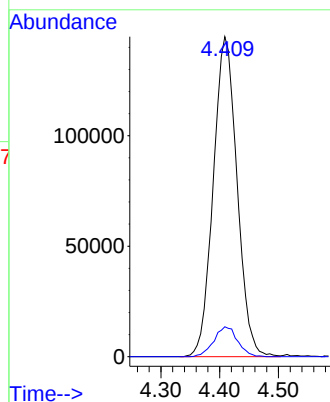
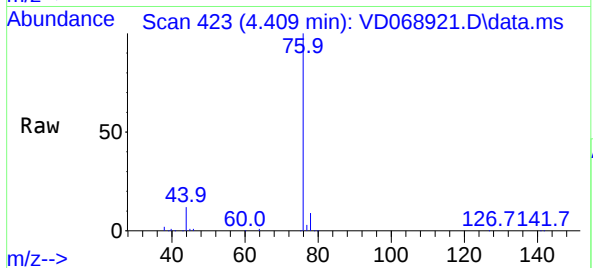
#17
Carbon Disulfide
Concen: 41.89 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 76 Resp: 407406
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

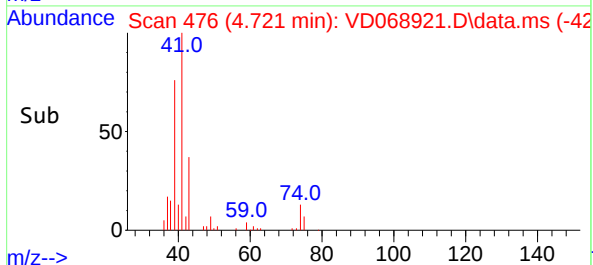
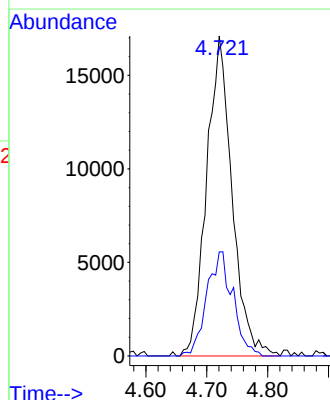
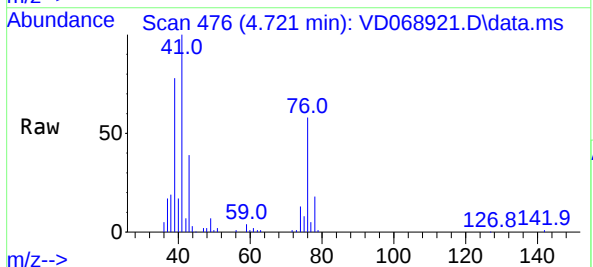
Manual Integrations
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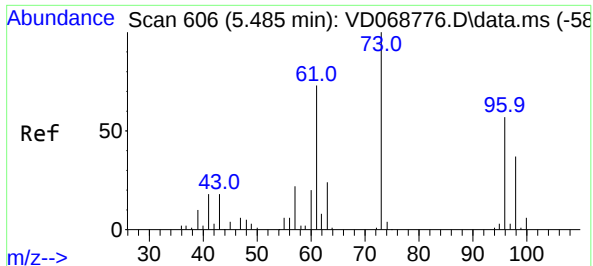
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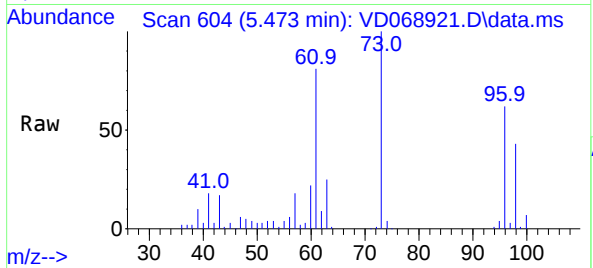
#18
Methyl Acetate
Concen: 41.14 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 43 Resp: 49656
Ion Ratio Lower Upper
43 100
74 33.3 25.4 38.2

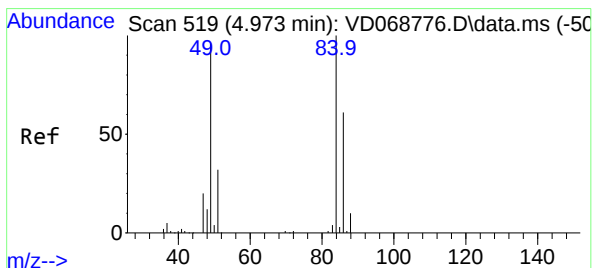
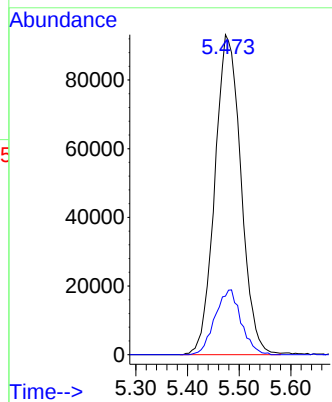
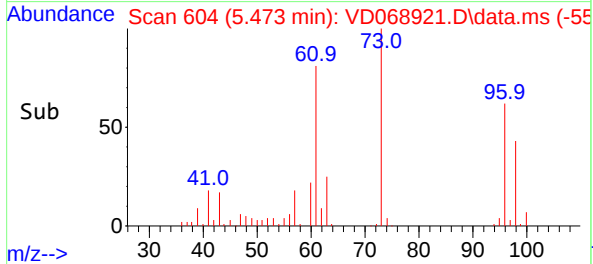




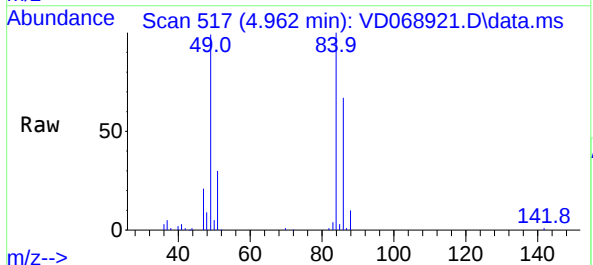
#19
Methyl tert-butyl Ether
Concen: 49.04 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



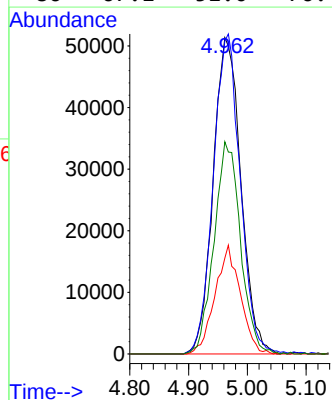
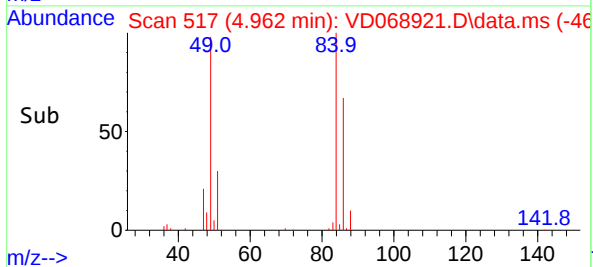
Tgt Ion: 73 Resp: 326948
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9



#20
Methylene Chloride
Concen: 46.91 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion: 84 Resp: 167997
Ion Ratio Lower Upper
84 100
49 98.9 83.4 125.0
51 30.3 23.4 35.2
86 67.1 51.0 76.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

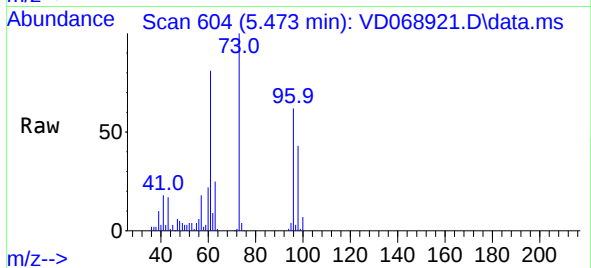
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 46.53 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

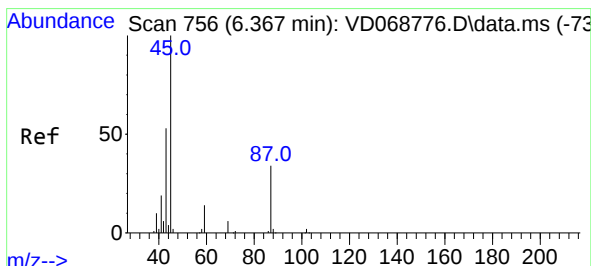
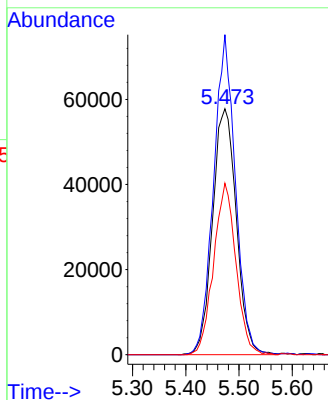
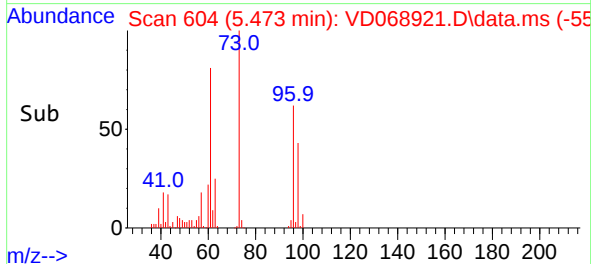
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



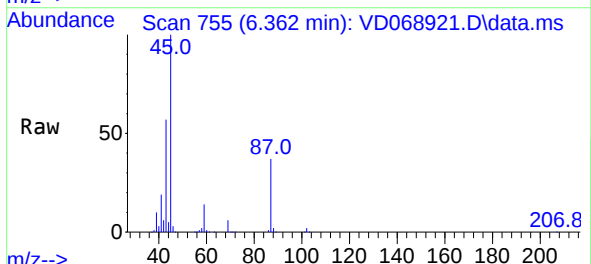
Tgt Ion: 96 Resp: 179557
Ion Ratio Lower Upper
96 100
61 130.1 91.8 137.6
98 69.7 49.3 73.9

Manual Integrations
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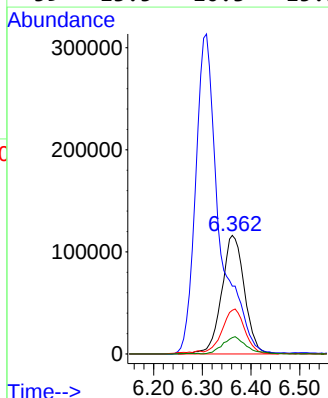
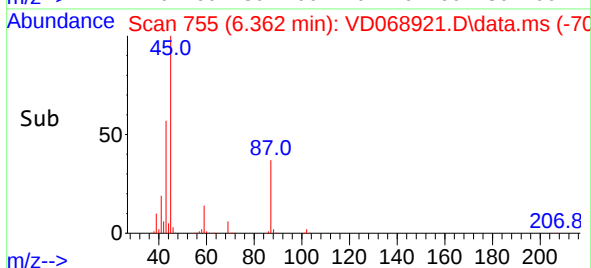
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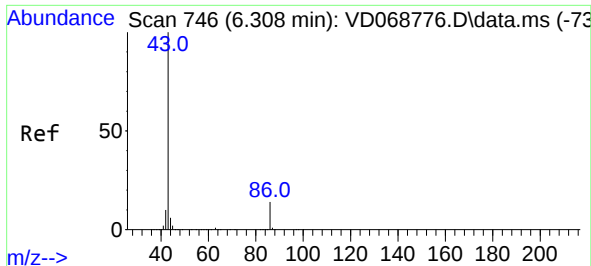


#22
Diisopropyl ether
Concen: 45.96 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

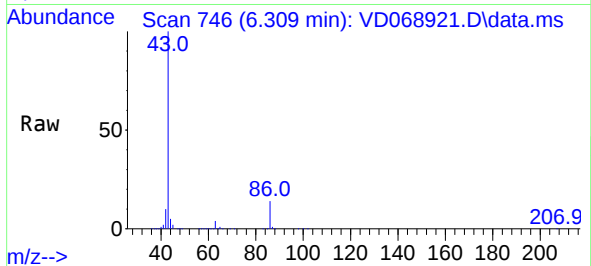


Tgt Ion: 45 Resp: 377082
Ion Ratio Lower Upper
45 100
43 56.3 41.8 62.8
87 36.8 29.2 43.8
59 13.5 10.3 15.5

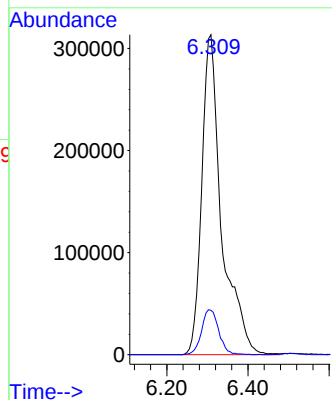
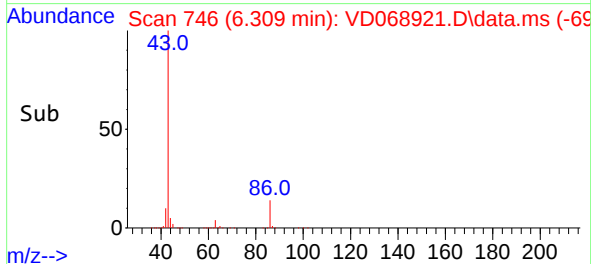




#23
 Vinyl Acetate
 Concen: 244.76 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068921.D
 Acq: 21 Apr 2021 12:25



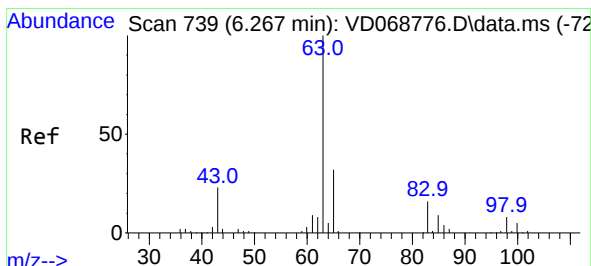
Tgt Ion: 43 Resp: 1064382
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.0 16.6



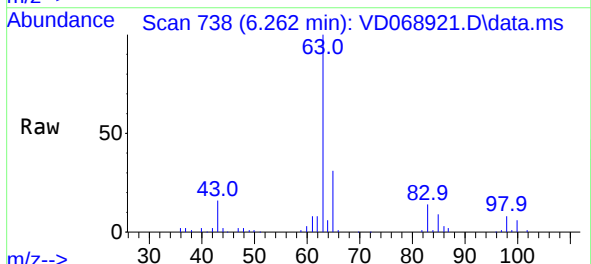
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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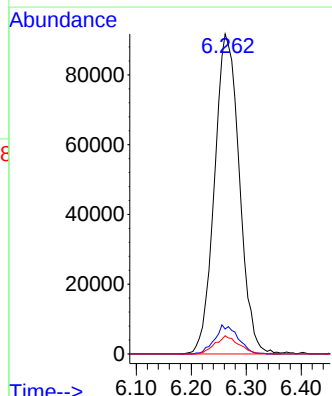
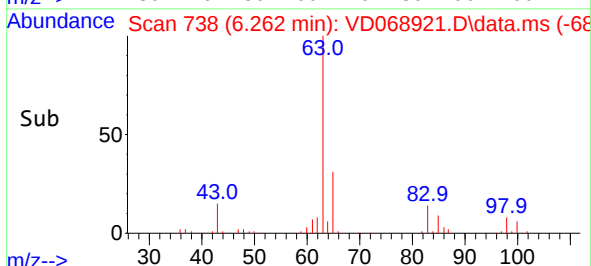
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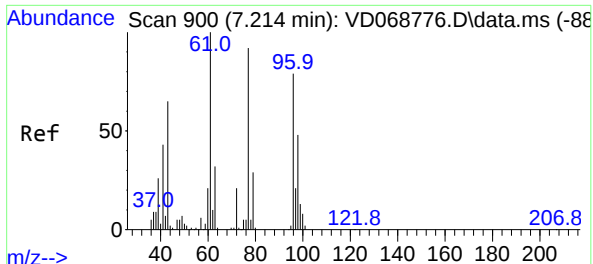


#24
 1,1-Dichloroethane
 Concen: 46.51 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD068921.D
 Acq: 21 Apr 2021 12:25



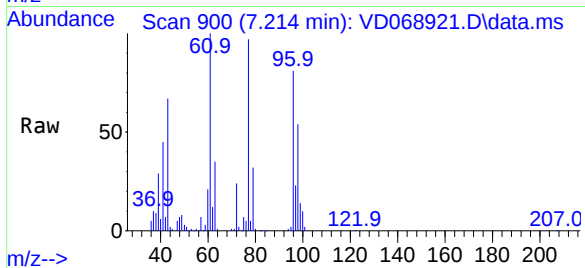
Tgt Ion: 63 Resp: 287721
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.7 2.3 6.9





#25
2-Butanone
Concen: 269.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

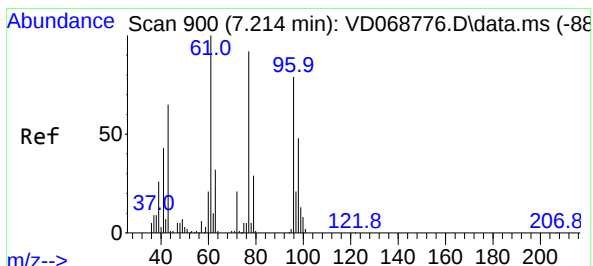
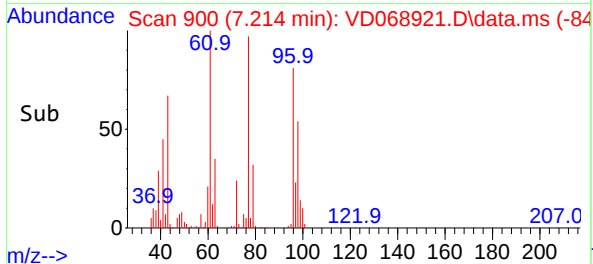
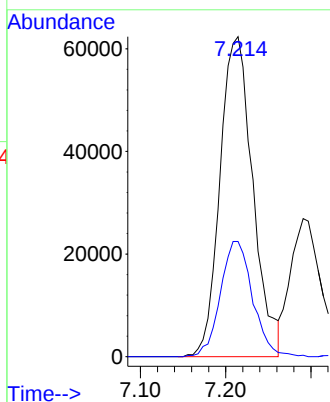
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 167351
Ion Ratio Lower Upper
43 100
72 36.0 28.6 43.0

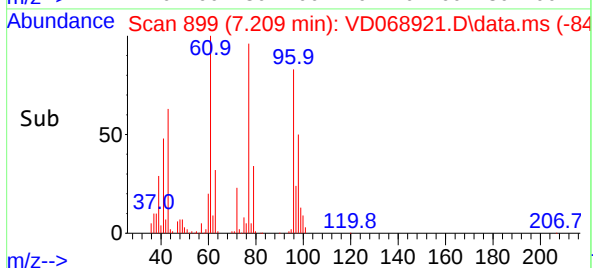
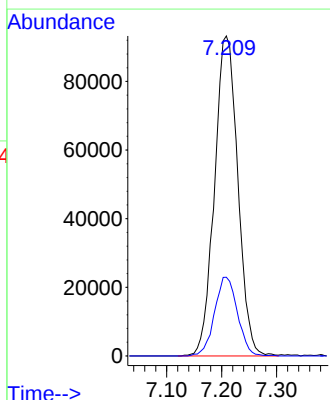
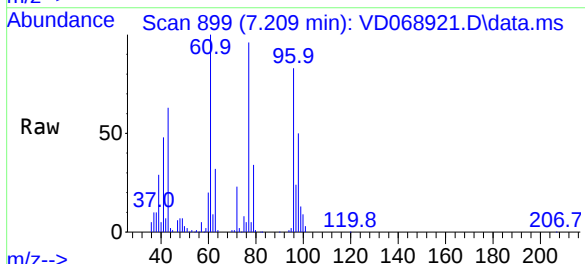
Manual Integrations
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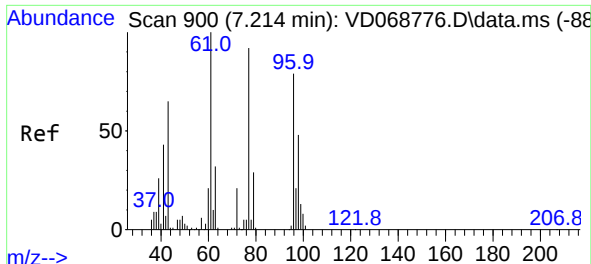
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#26
2,2-Dichloropropane
Concen: 54.41 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

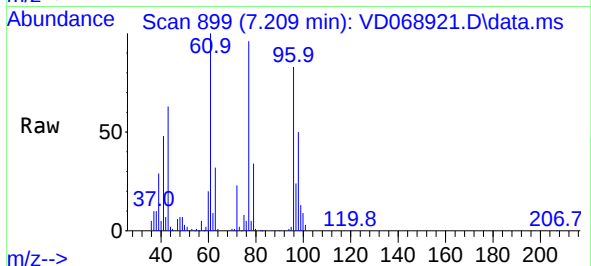
Tgt Ion: 77 Resp: 274943
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.38 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD068921.D
 Acq: 21 Apr 2021 12:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

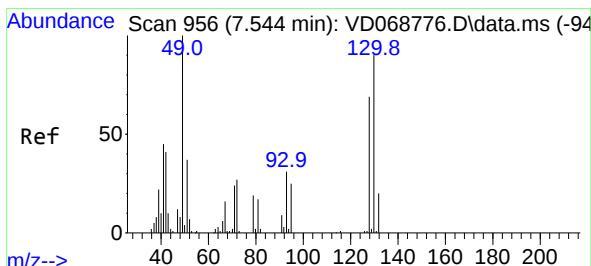
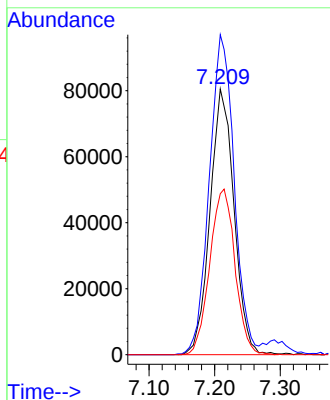
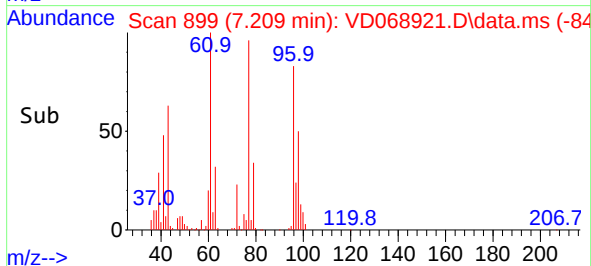


Tgt Ion: 96 Resp: 204723

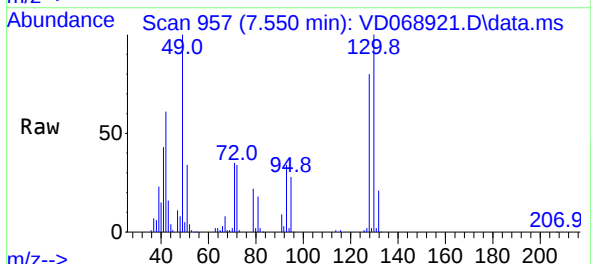
Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	258.8
98	65.5	0.0	128.4

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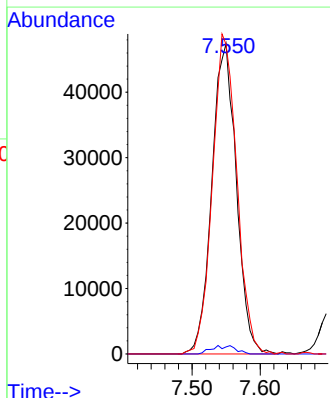
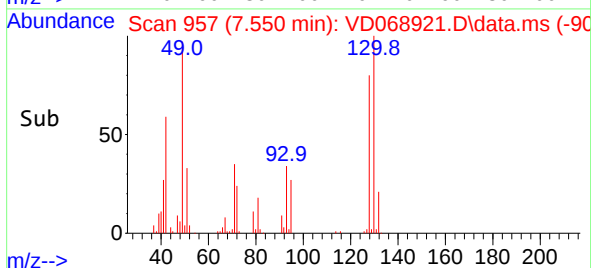


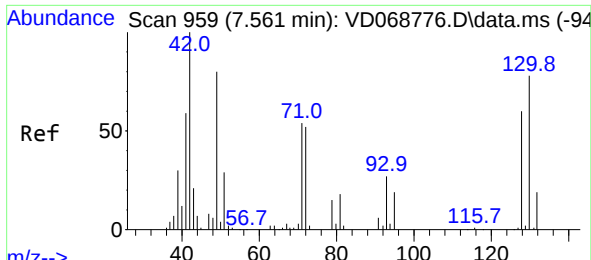
#28
 Bromochloromethane
 Concen: 53.10 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD068921.D
 Acq: 21 Apr 2021 12:25



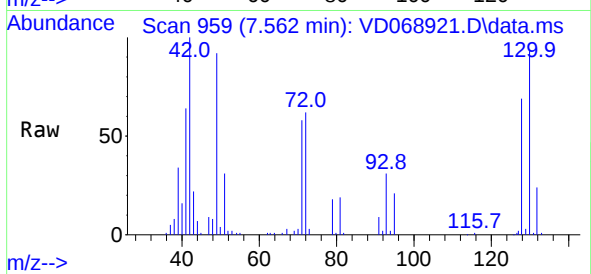
Tgt Ion: 49 Resp: 118567

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	5.2
130	102.6	74.6	112.0

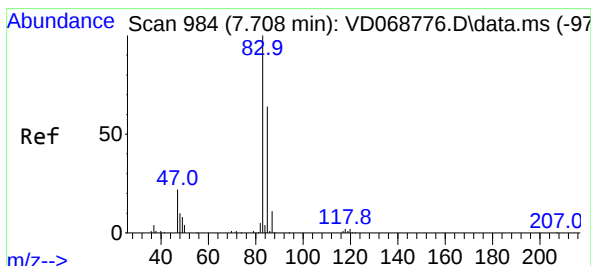
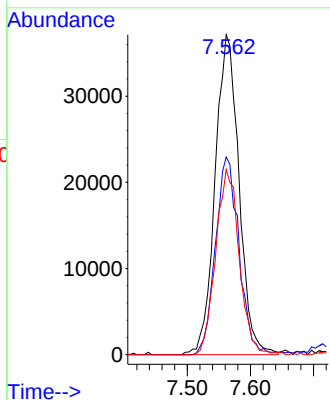
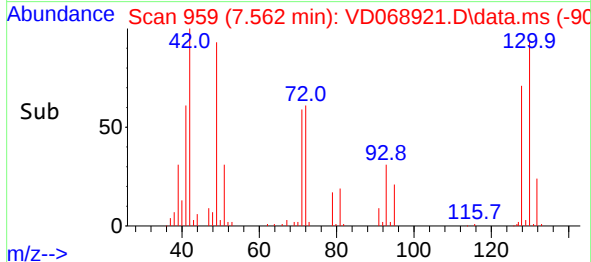




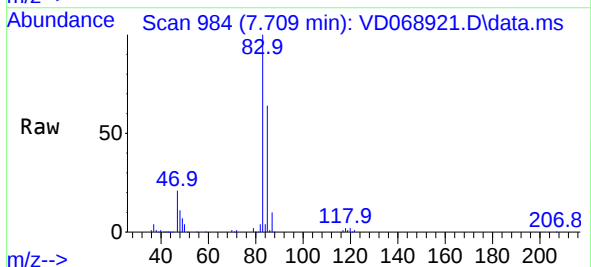
#29
Tetrahydrofuran
Concen: 233.25 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



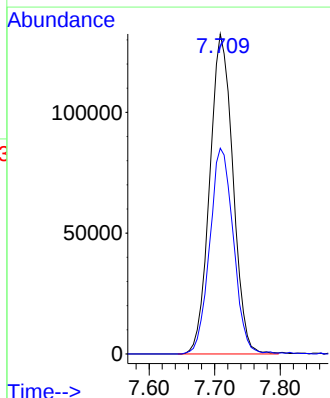
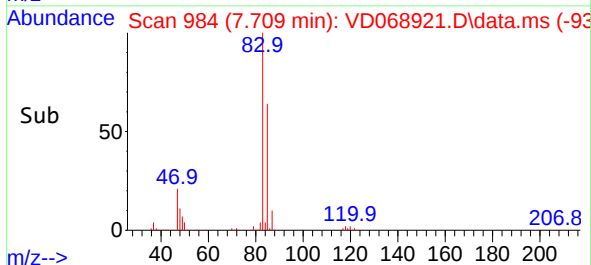
Tgt Ion: 42 Resp: 97524
Ion Ratio Lower Upper
42 100
72 61.1 45.2 67.8
71 57.1 40.8 61.2



#30
Chloroform
Concen: 48.02 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



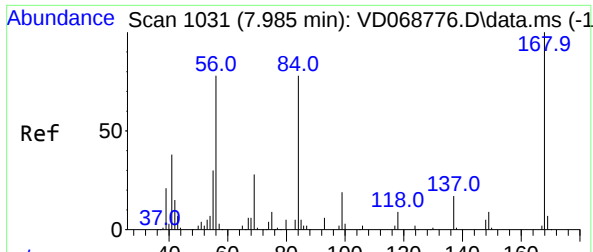
Tgt Ion: 83 Resp: 325166
Ion Ratio Lower Upper
83 100
85 64.3 53.3 79.9



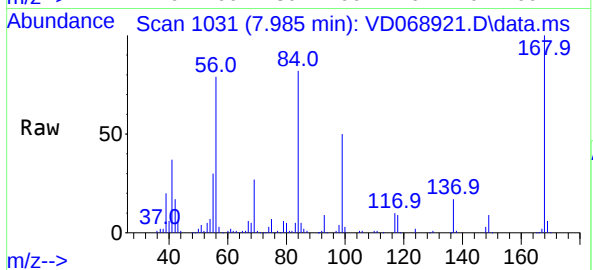
Instrument :
MSVOA_D
ClientSampleId :
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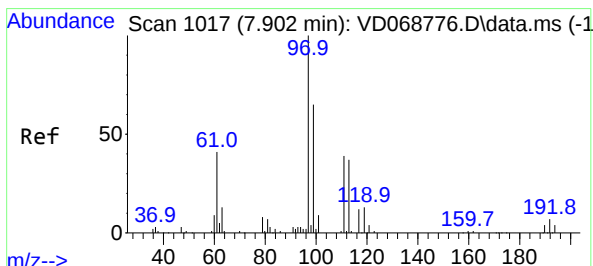
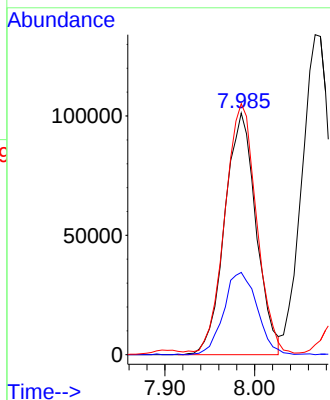
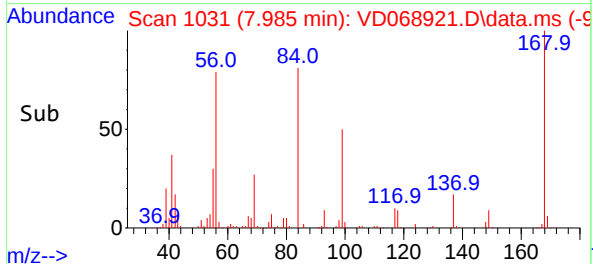
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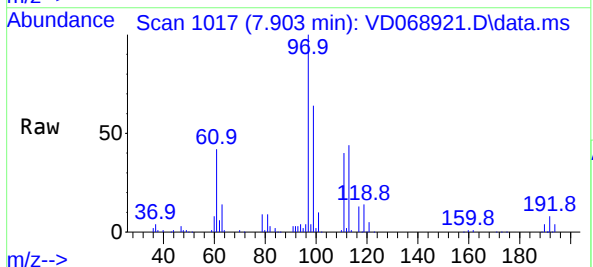
#31
Cyclohexane
Concen: 46.58 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



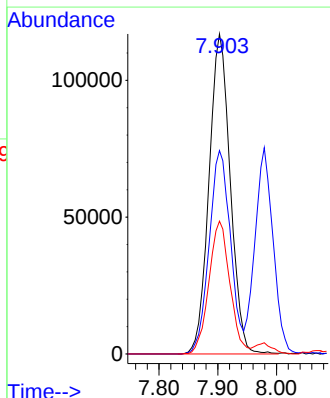
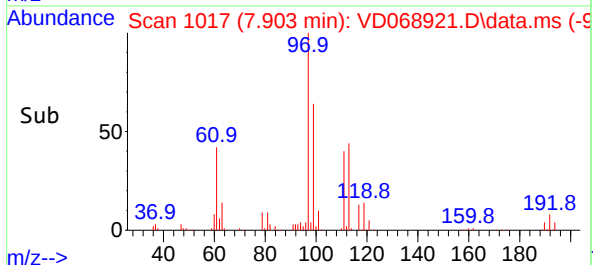
Tgt Ion: 56 Resp: 245898
Ion Ratio Lower Upper
56 100
69 33.8 30.0 45.0
84 102.5 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 49.62 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



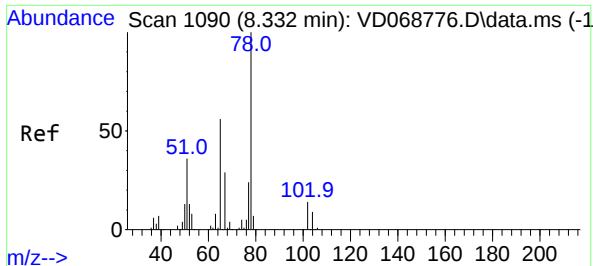
Tgt Ion: 97 Resp: 293635
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.1 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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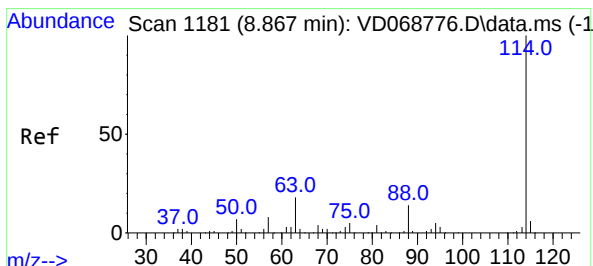
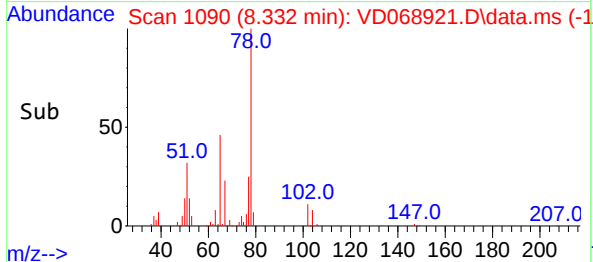
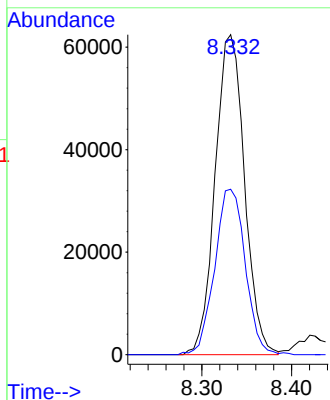
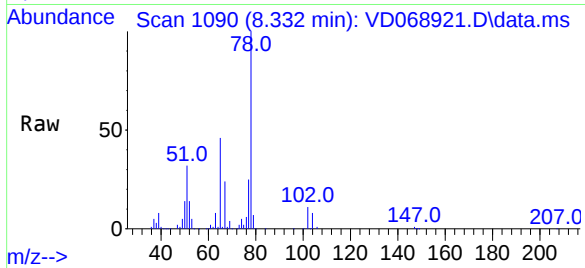
#33
1,2-Dichloroethane-d4
Concen: 44.76 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 65 Resp: 141998
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
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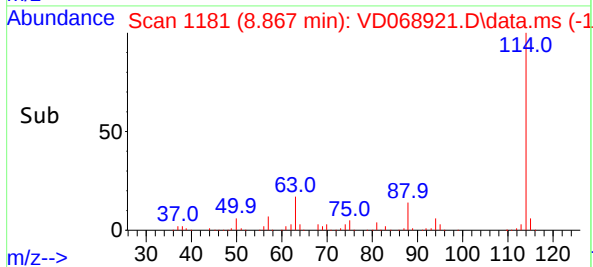
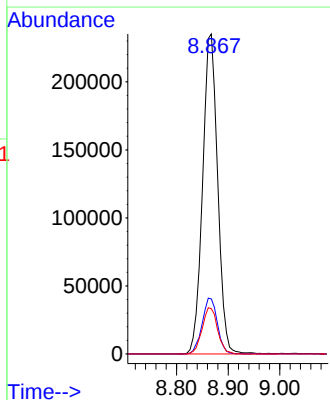
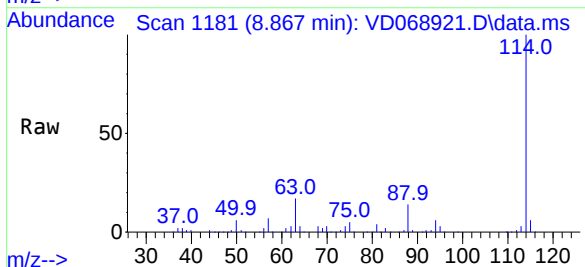
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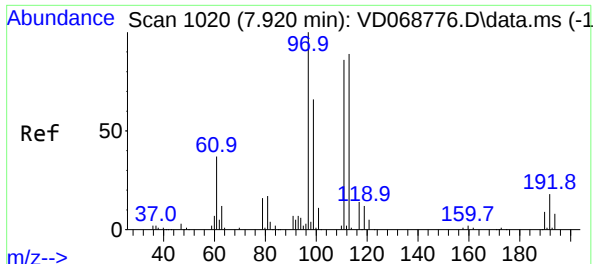
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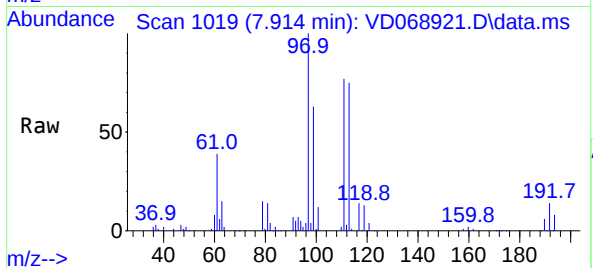
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 114 Resp: 475895
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.2
88 14.2 0.0 29.4

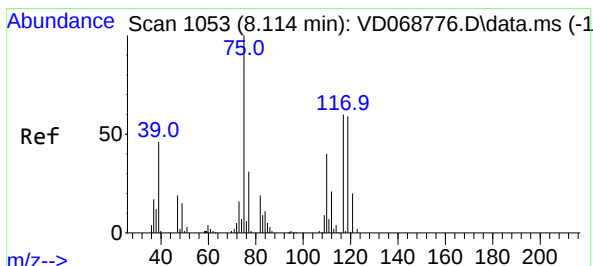
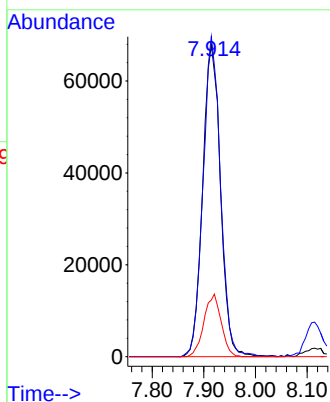
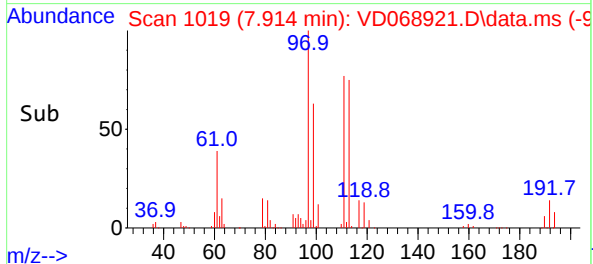




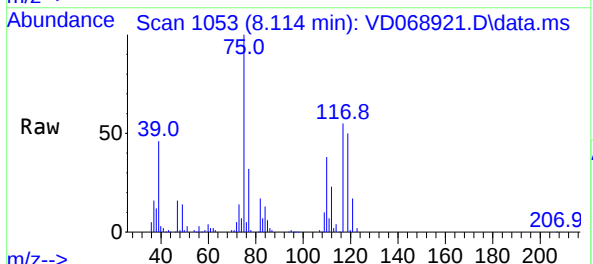
#35
Dibromofluoromethane
Concen: 52.51 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



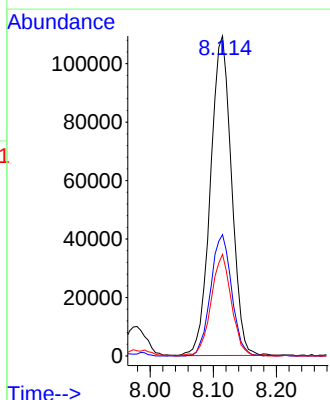
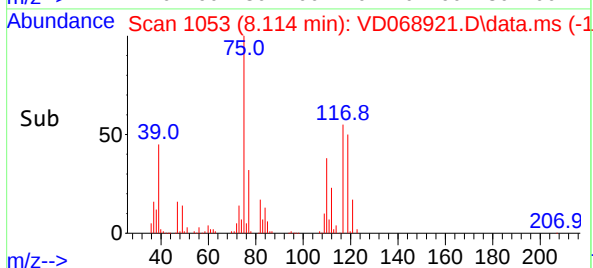
Tgt Ion:113 Resp: 162547
Ion Ratio Lower Upper
113 100
111 100.8 82.5 123.7
192 19.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 52.58 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



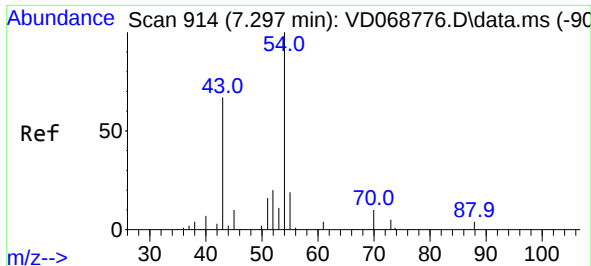
Tgt Ion: 75 Resp: 253274
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 30.7 24.7 37.1



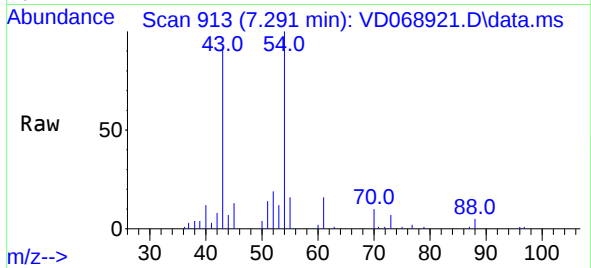
Instrument :
MSVOA_D
ClientSampleId :
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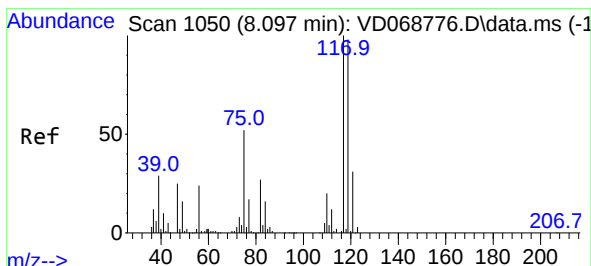
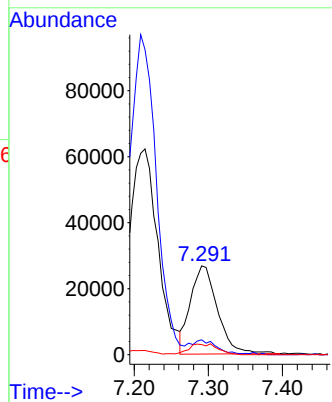
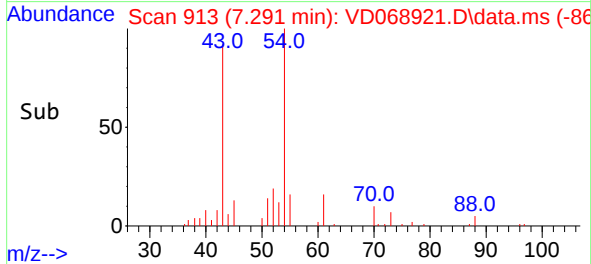
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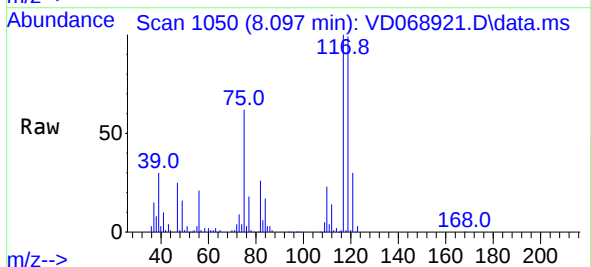
#37
Ethyl Acetate
Concen: 47.78 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



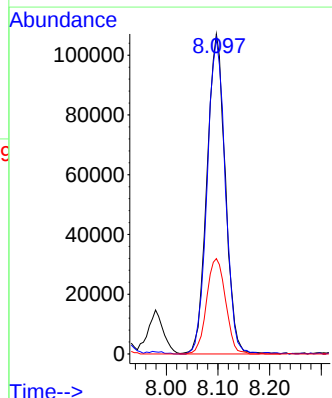
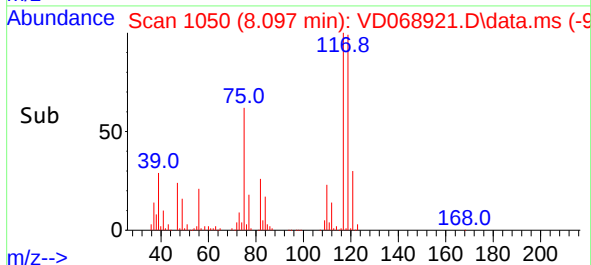
Tgt Ion: 43 Resp: 67603
Ion Ratio Lower Upper
43 100
61 14.3 14.2 21.4
70 13.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 55.18 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



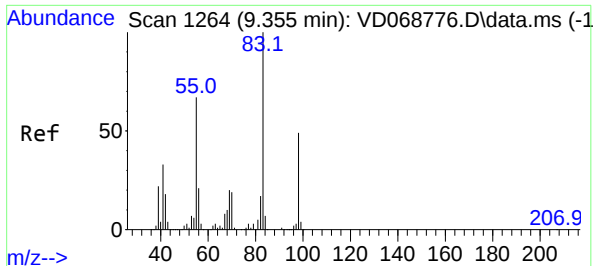
Tgt Ion: 117 Resp: 263164
Ion Ratio Lower Upper
117 100
119 98.7 76.6 115.0
121 29.8 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

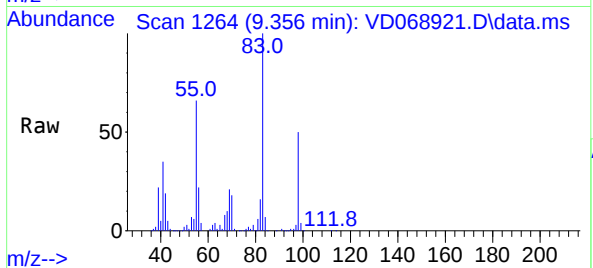
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#39
Methylcyclohexane
Concen: 55.57 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

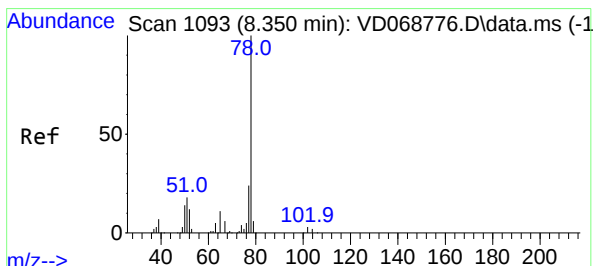
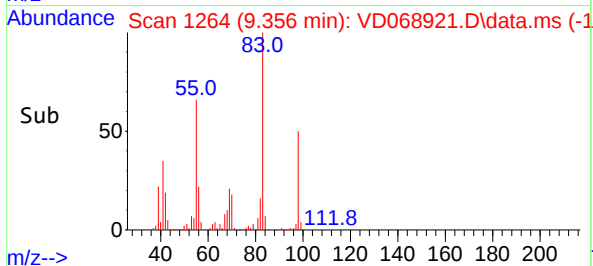
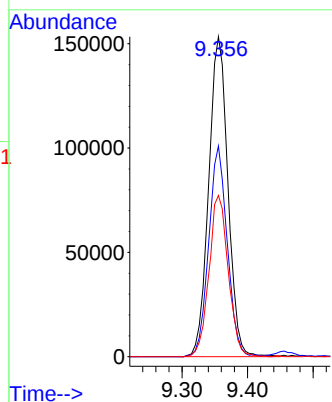
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 312165
Ion Ratio Lower Upper
83 100
55 65.9 51.7 77.5
98 50.4 38.8 58.2

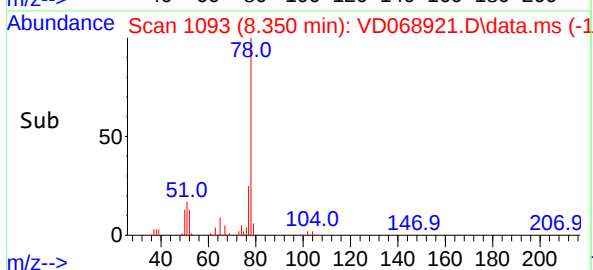
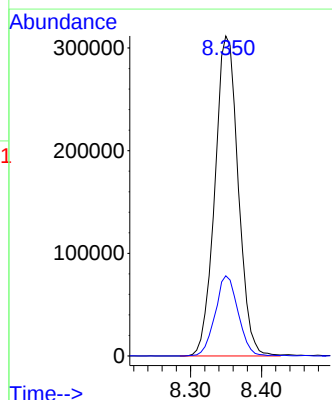
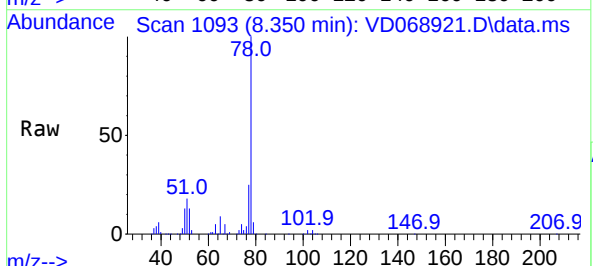
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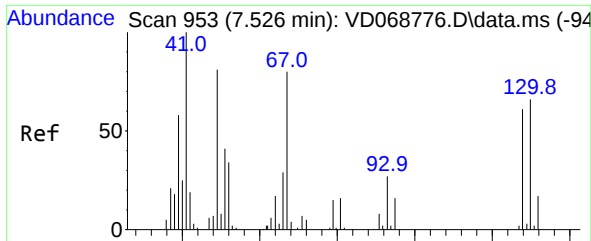
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#40
Benzene
Concen: 50.34 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 78 Resp: 709512
Ion Ratio Lower Upper
78 100
77 25.1 18.2 27.2





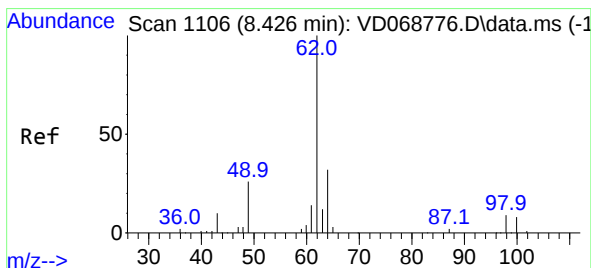
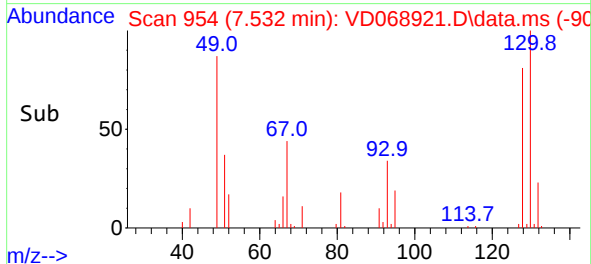
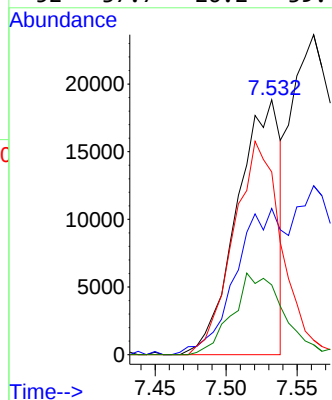
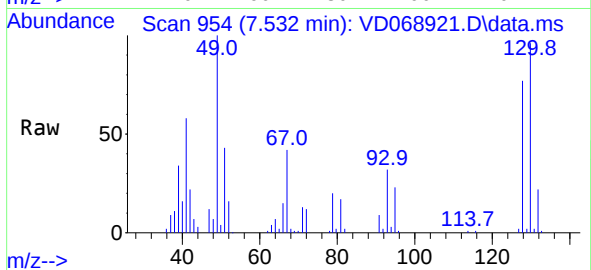
#41
Methacrylonitrile
Concen: 47.64 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 41 Resp: 39901
Ion Ratio Lower Upper
41 100
39 67.0 43.2 64.8#
67 94.1 63.9 95.9
52 37.7 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

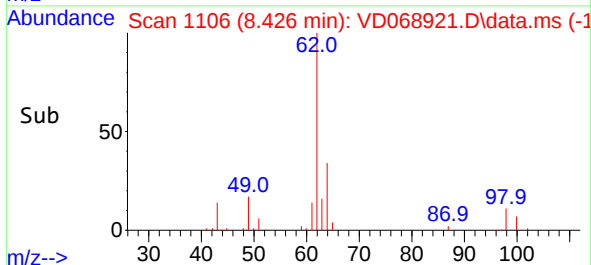
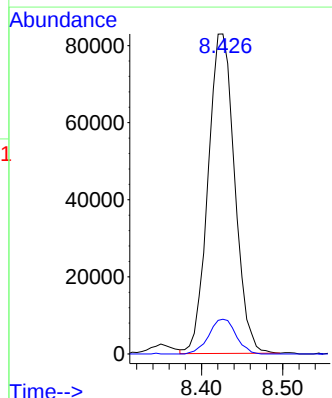
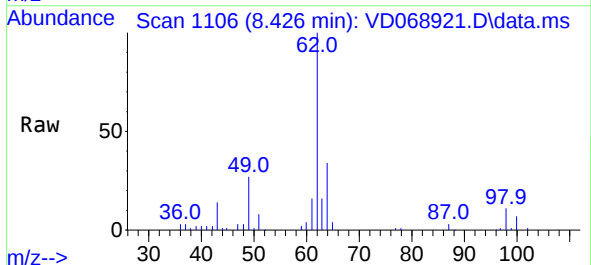
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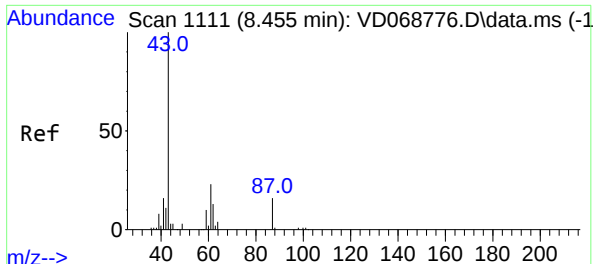
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#42
1,2-Dichloroethane
Concen: 50.65 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 62 Resp: 188741
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.6





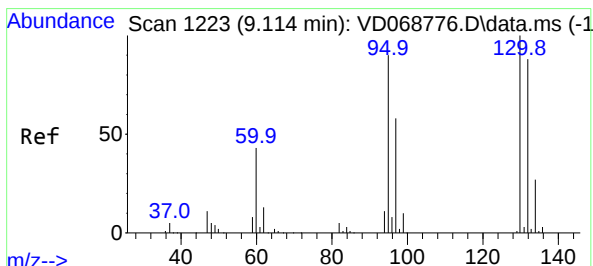
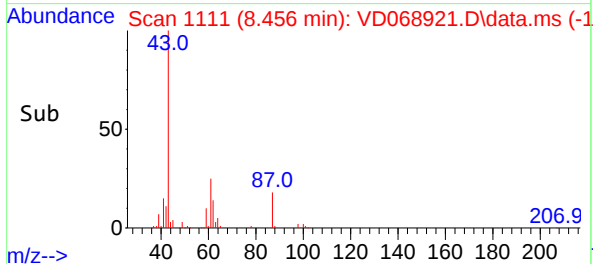
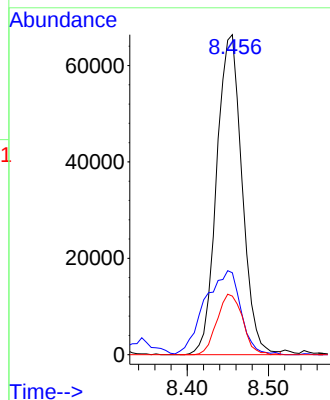
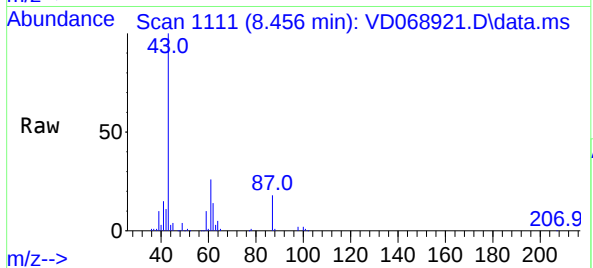
#43
Isopropyl Acetate
Concen: 50.08 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 43 Resp: 144455
Ion Ratio Lower Upper
43 100
61 37.3 29.5 44.3
87 19.1 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

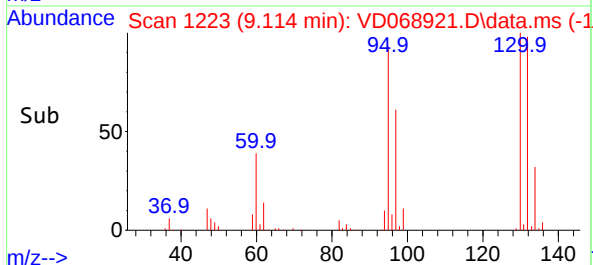
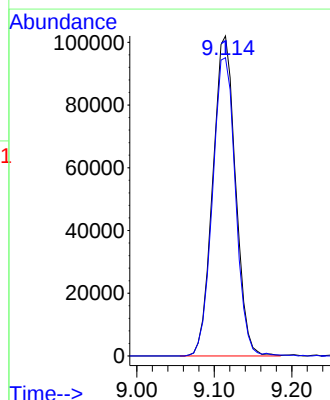
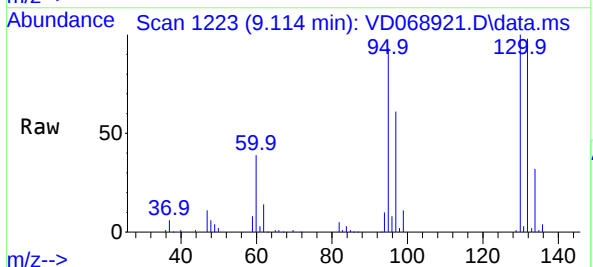
Manual Integrations
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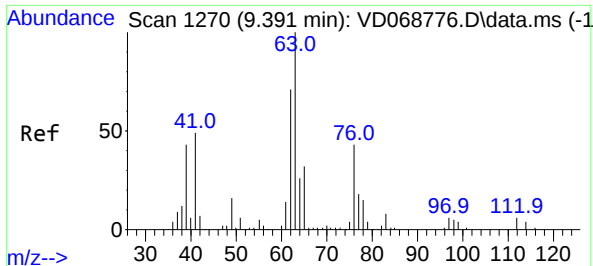
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#44
Trichloroethene
Concen: 53.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:130 Resp: 208065
Ion Ratio Lower Upper
130 100
95 93.2 0.0 203.8





#45

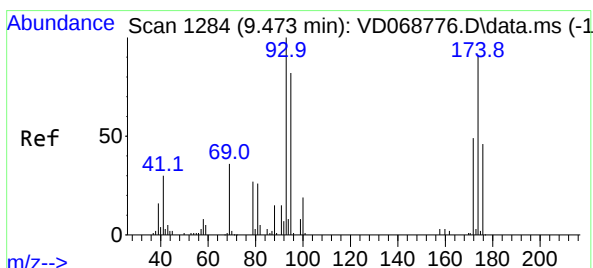
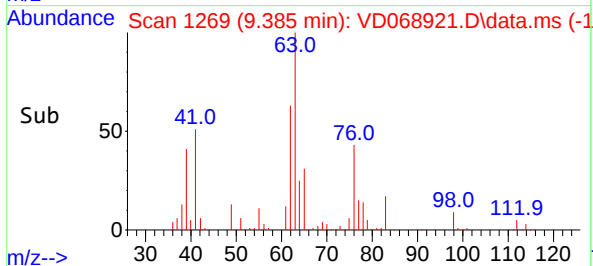
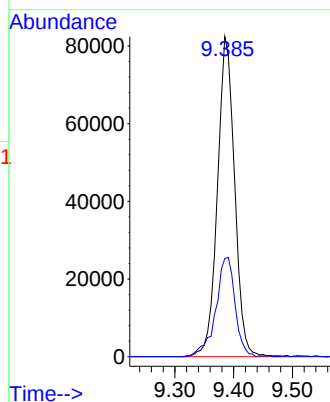
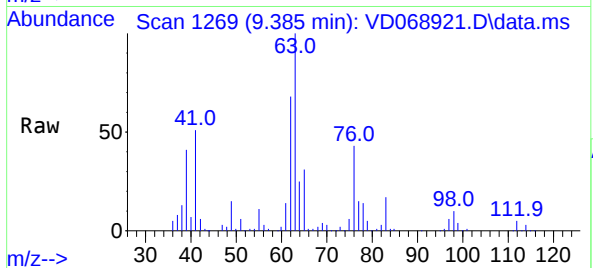
1,2-Dichloropropane
Concen: 49.69 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 63 Resp: 167309
Ion Ratio Lower Upper
63 100
65 30.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

Manual Integrations
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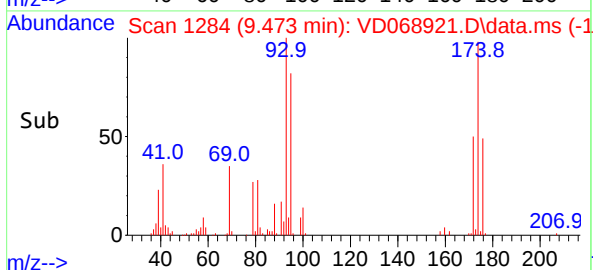
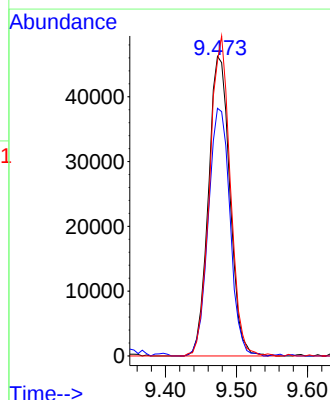
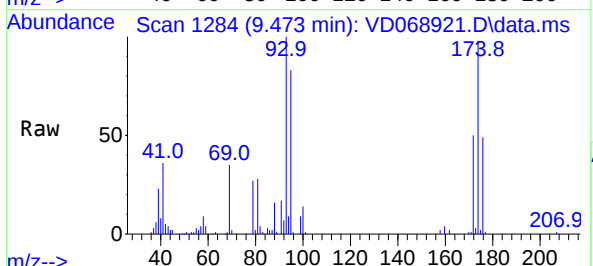
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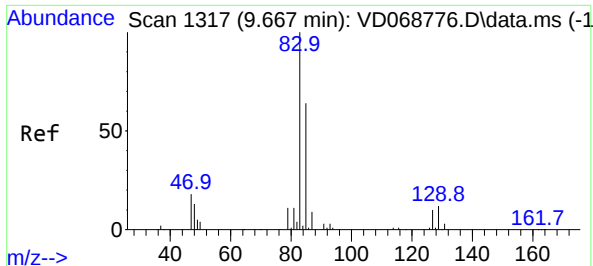


#46

Dibromomethane
Concen: 51.63 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 93 Resp: 96836
Ion Ratio Lower Upper
93 100
95 83.6 64.5 96.7
174 102.4 75.3 112.9





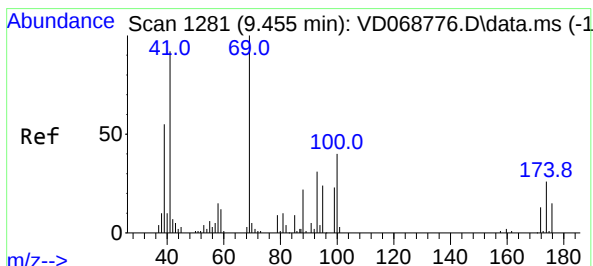
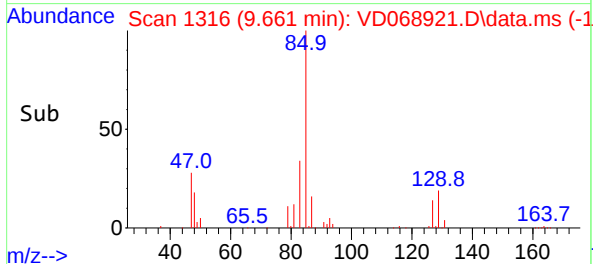
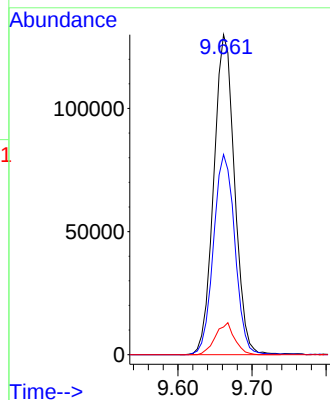
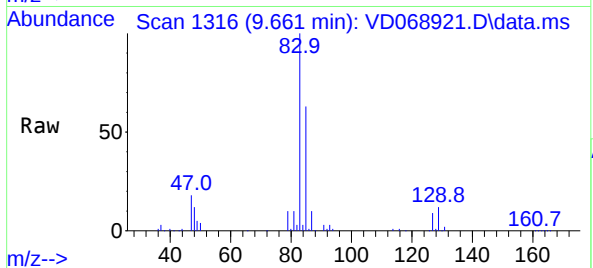
#47
Bromodichloromethane
Concen: 51.80 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 83 Resp: 253791
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.6
127 8.7 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

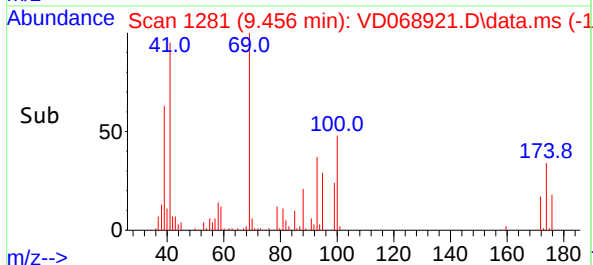
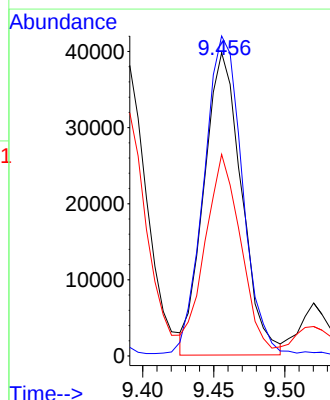
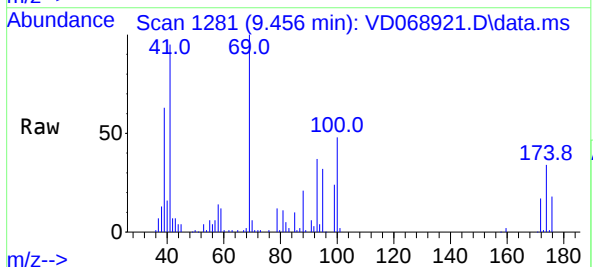
Manual Integrations
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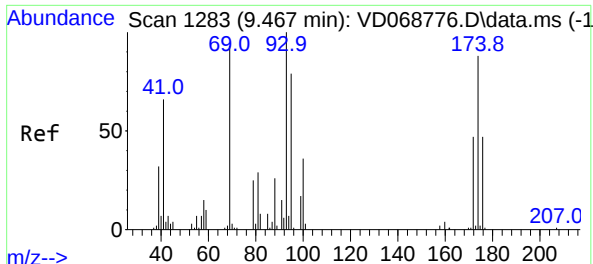
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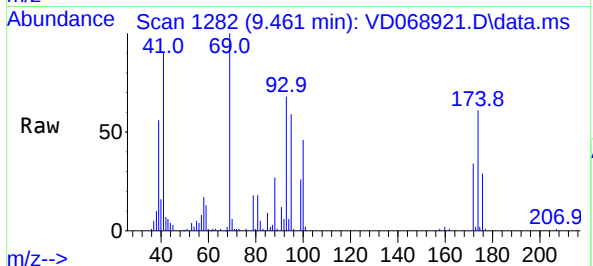
#48
Methyl methacrylate
Concen: 51.39 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 41 Resp: 73051
Ion Ratio Lower Upper
41 100
69 107.3 83.0 124.6
39 59.5 47.0 70.6

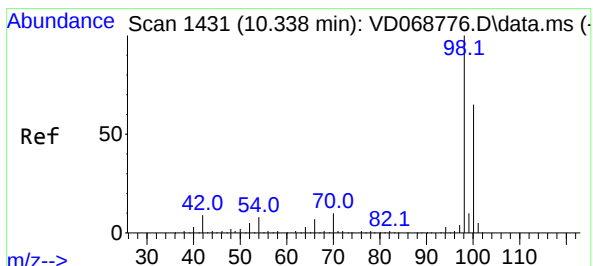
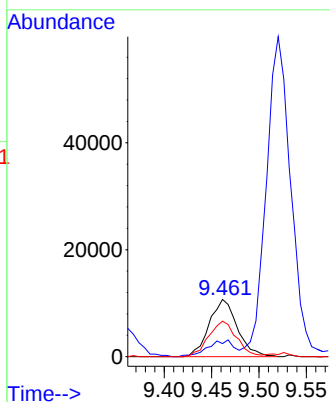
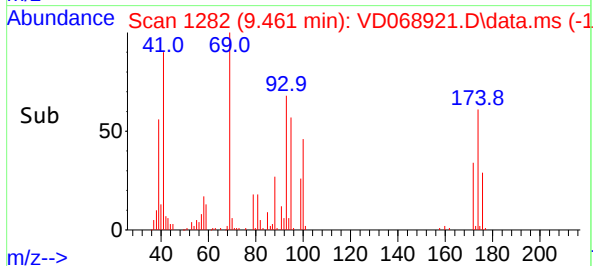




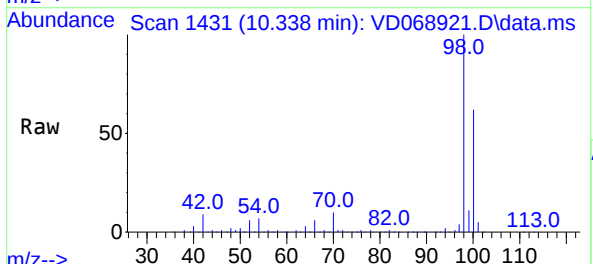
#49
1,4-Dioxane
Concen: 1113.21 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



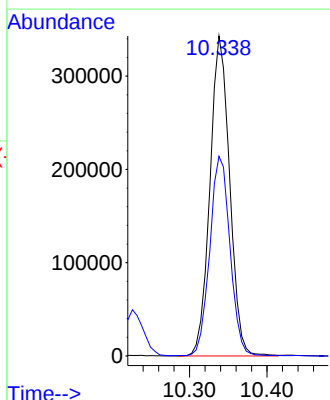
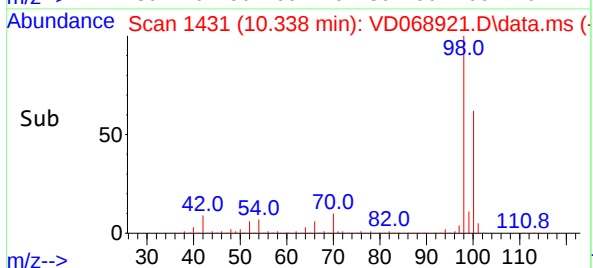
Tgt Ion: 88 Resp: 22105
Ion Ratio Lower Upper
88 100
43 27.0 25.8 38.8
58 61.7 54.0 81.0



#50
Toluene-d8
Concen: 51.86 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



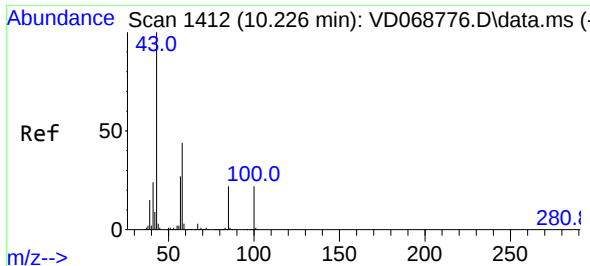
Tgt Ion: 98 Resp: 605523
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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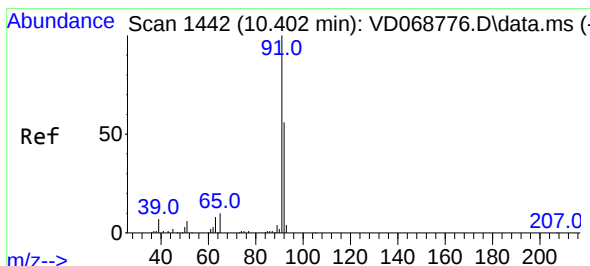
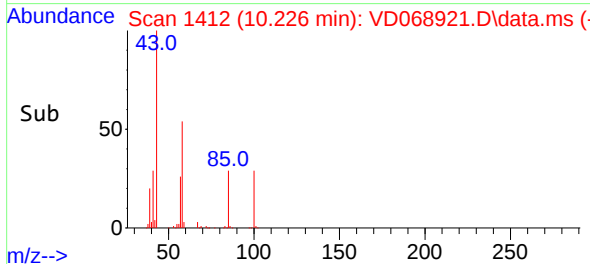
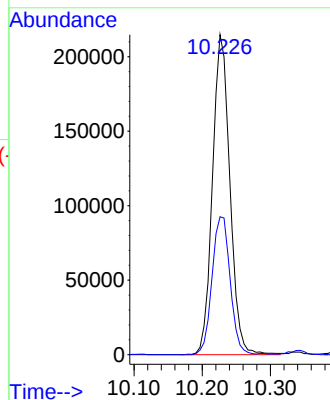
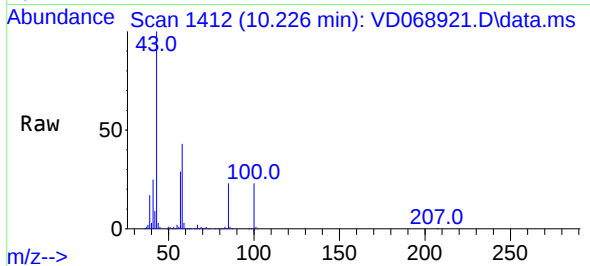
#51
4-Methyl-2-Pentanone
Concen: 263.07 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 43 Resp: 382449
Ion Ratio Lower Upper
43 100
58 44.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

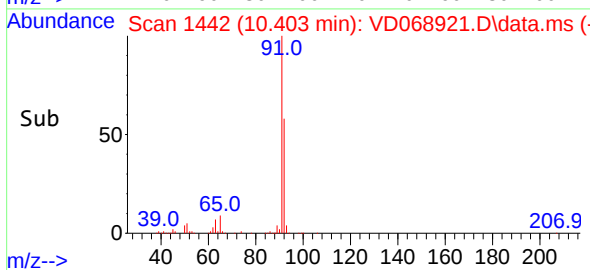
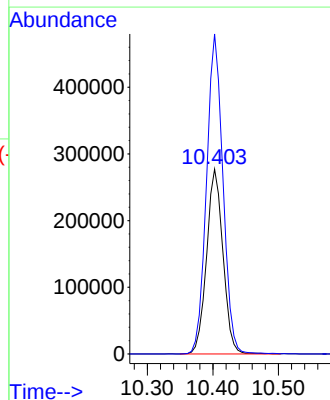
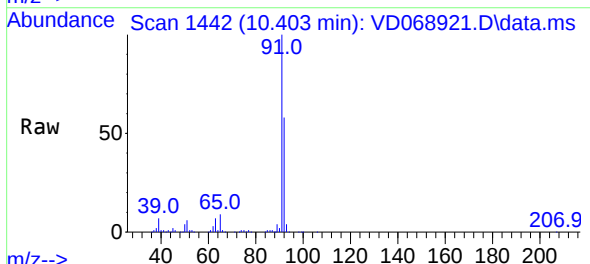
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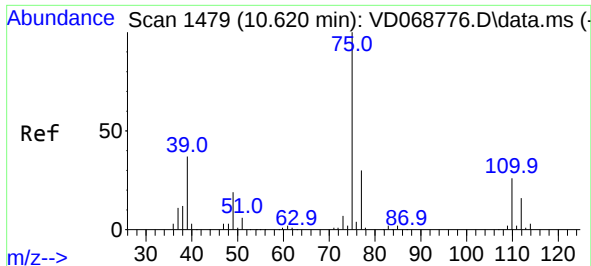
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#52
Toluene
Concen: 53.94 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 92 Resp: 481448
Ion Ratio Lower Upper
92 100
91 173.8 139.1 208.7





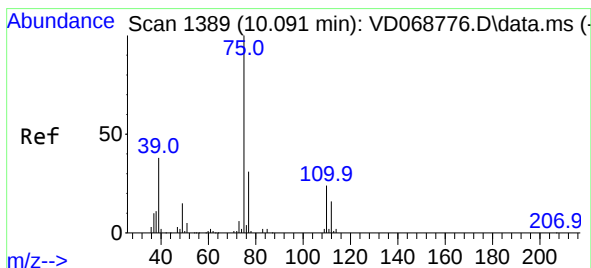
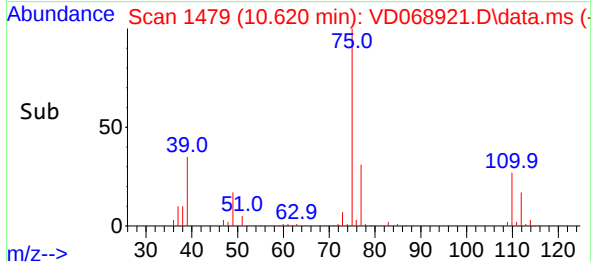
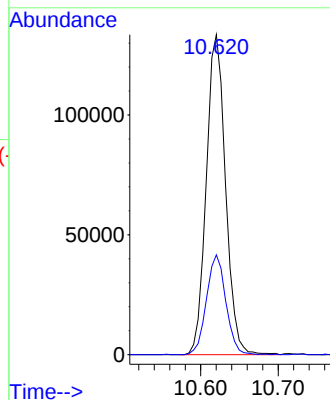
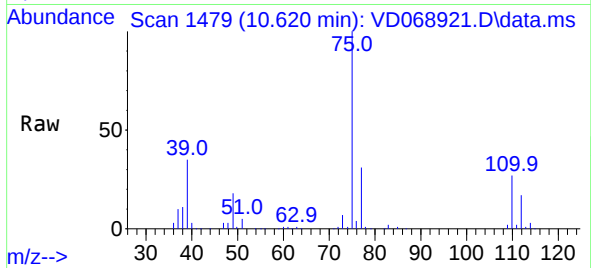
#53
t-1,3-Dichloropropene
Concen: 53.01 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 75 Resp: 230228
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

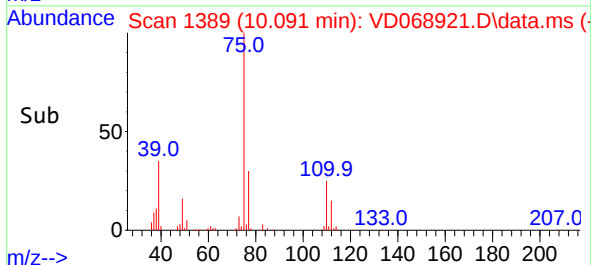
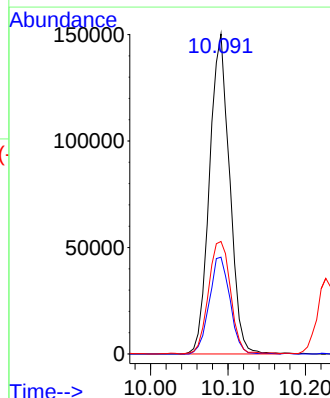
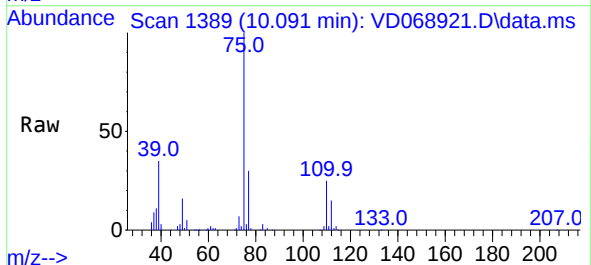
Manual Integrations
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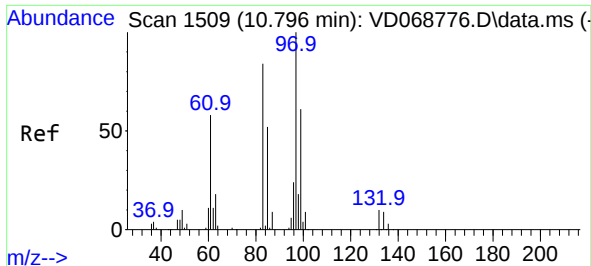
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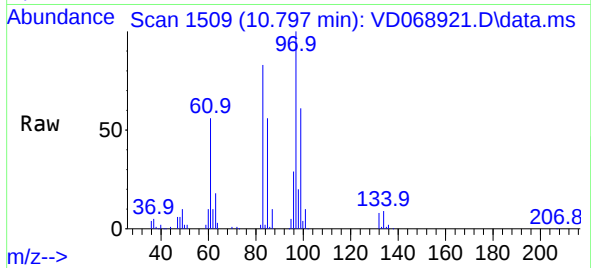
#54
cis-1,3-Dichloropropene
Concen: 52.08 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 75 Resp: 270527
Ion Ratio Lower Upper
75 100
77 30.2 24.7 37.1
39 35.2 30.2 45.2

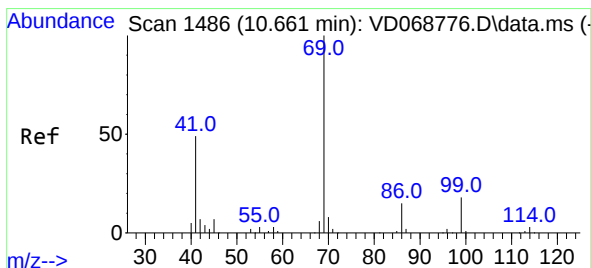
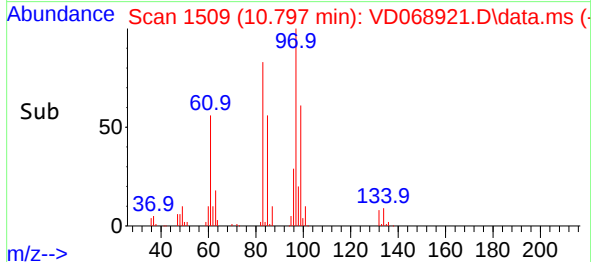
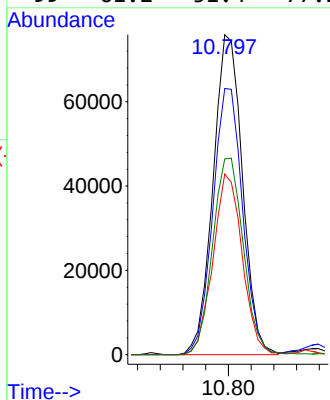




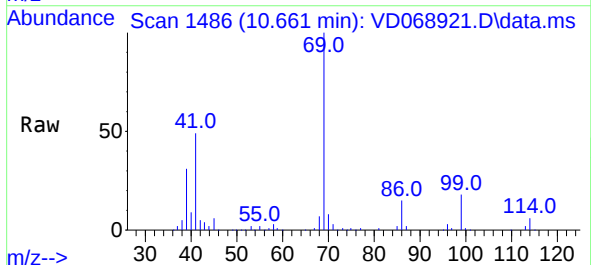
#55
1,1,2-Trichloroethane
Concen: 51.41 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



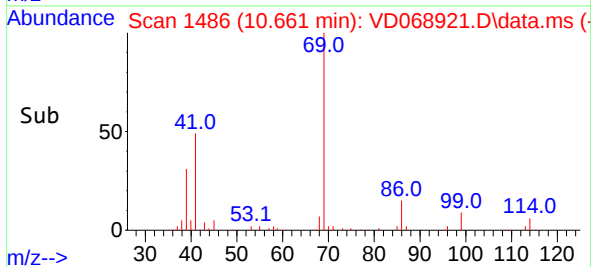
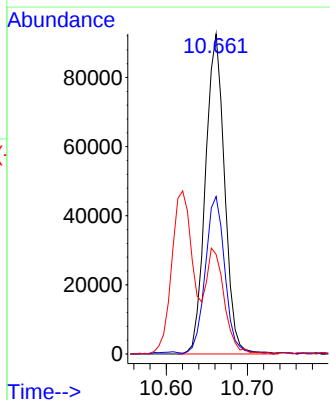
Tgt Ion:	97	Resp:	136338
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.7	98.5
85	56.4	44.3	66.5
99	61.2	51.4	77.2



#56
Ethyl methacrylate
Concen: 55.44 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



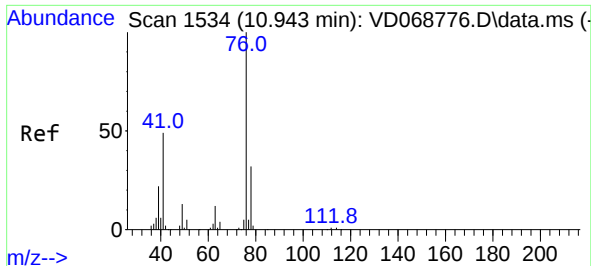
Tgt Ion:	69	Resp:	151357
Ion	Ratio	Lower	Upper
69	100		
41	50.6	42.2	63.4
39	30.6	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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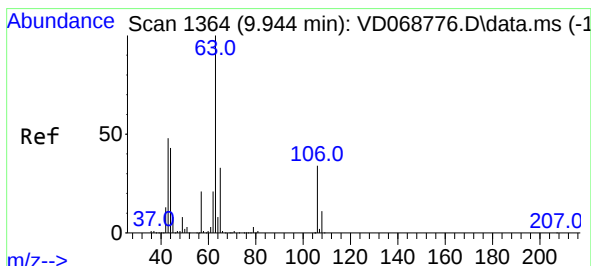
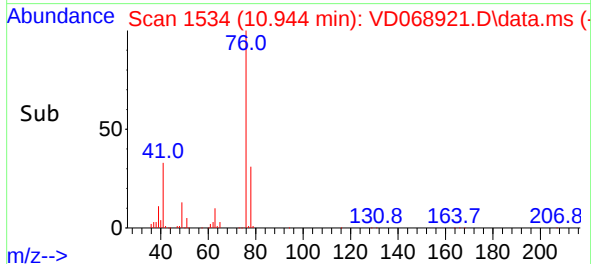
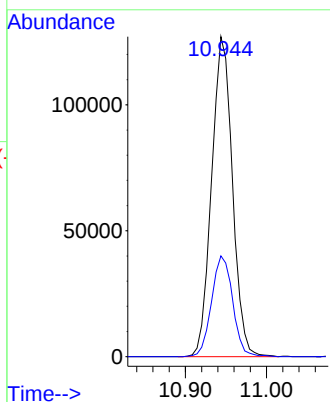
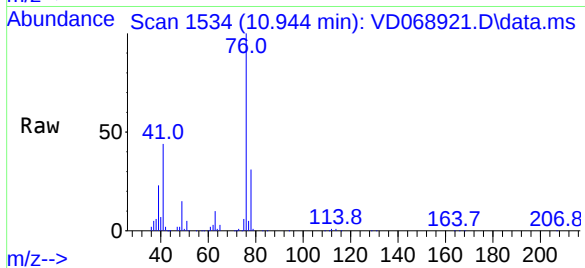
#57
1,3-Dichloropropane
Concen: 51.89 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion: 76 Resp: 226597
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

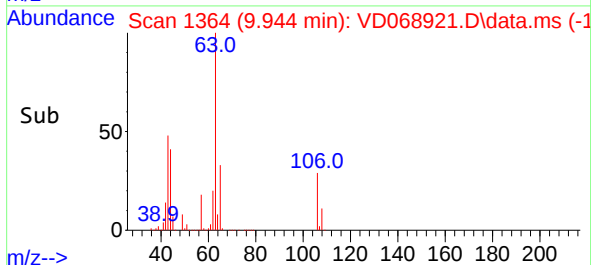
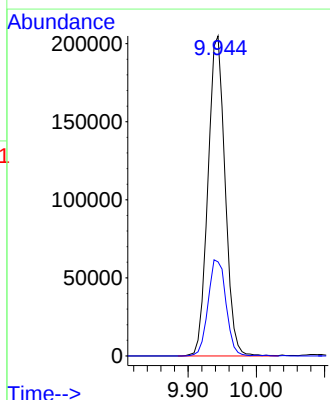
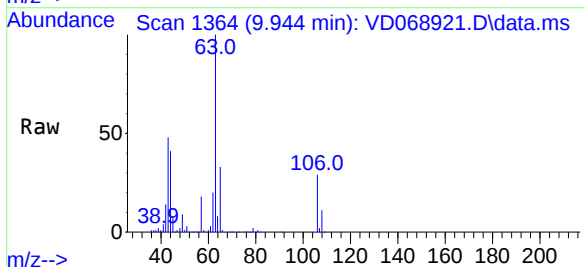
Manual Integrations
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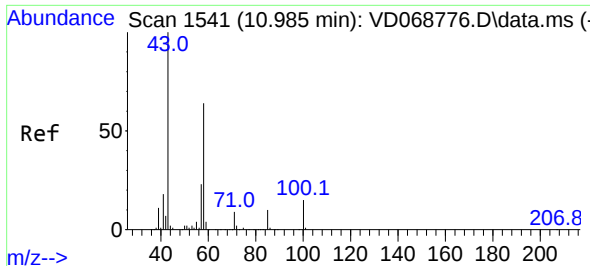
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#58
2-Chloroethyl Vinyl ether
Concen: 246.54 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

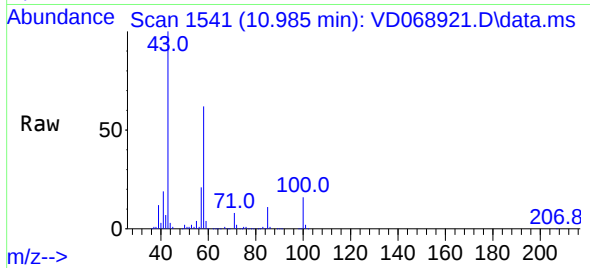
Tgt Ion: 63 Resp: 357941
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8





#59
2-Hexanone
Concen: 281.62 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

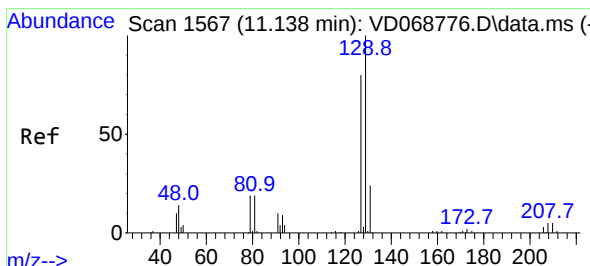
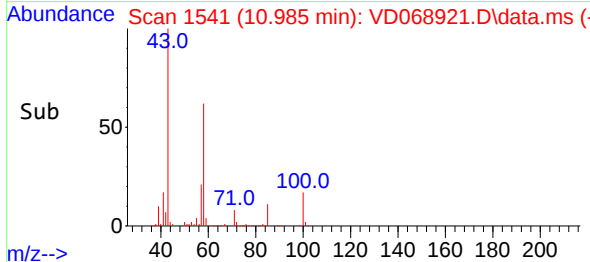
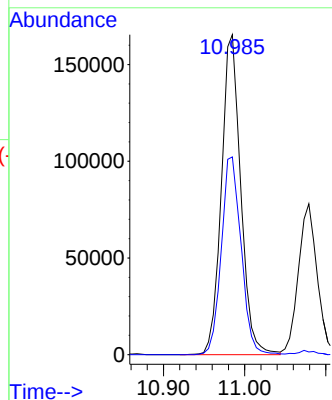
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 273943
Ion Ratio Lower Upper
43 100
58 63.3 31.3 93.8

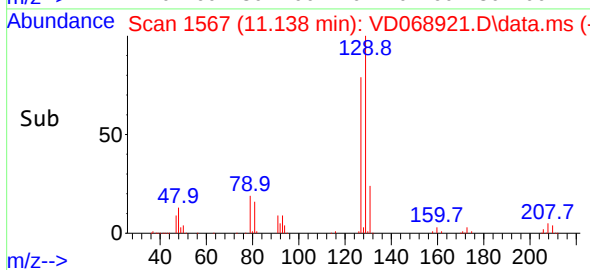
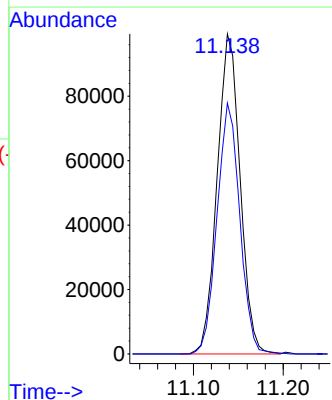
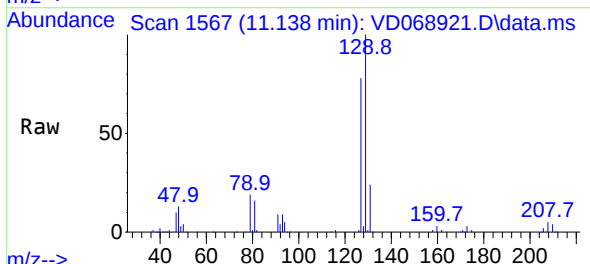
Manual Integrations
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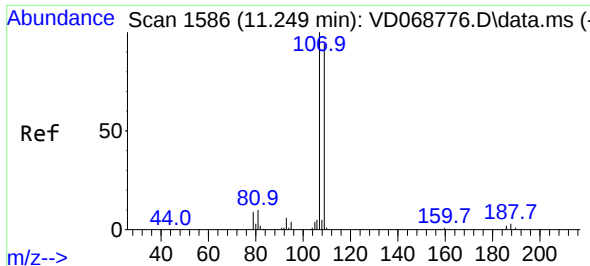
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#60
Dibromochloromethane
Concen: 53.04 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

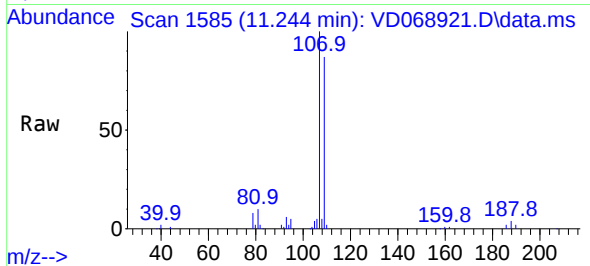
Tgt Ion: 129 Resp: 176372
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.18 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

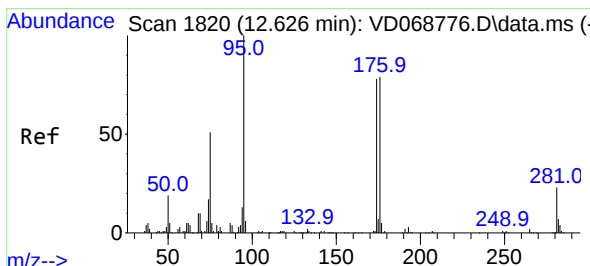
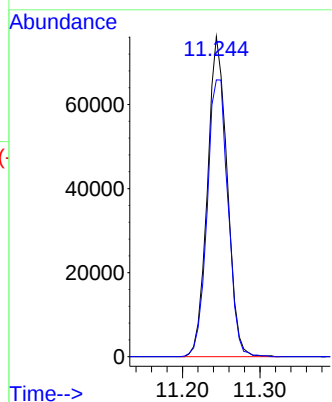
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



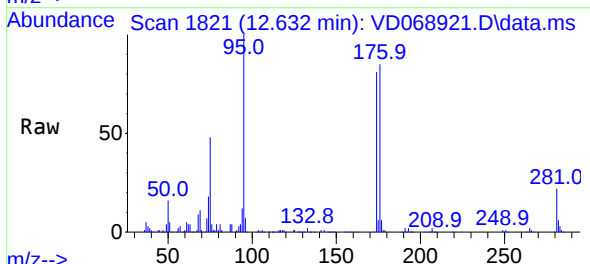
Tgt Ion:107 Resp: 134486
Ion Ratio Lower Upper
107 100
109 91.6 74.9 112.3

Manual Integrations
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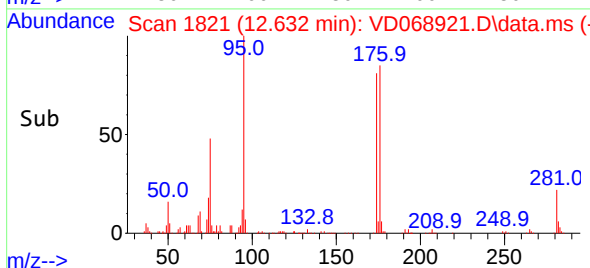
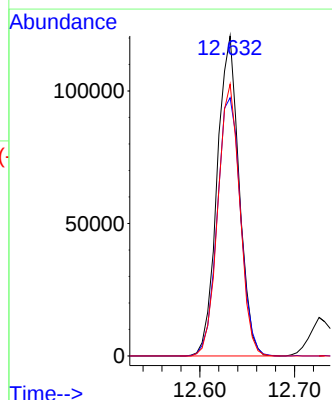
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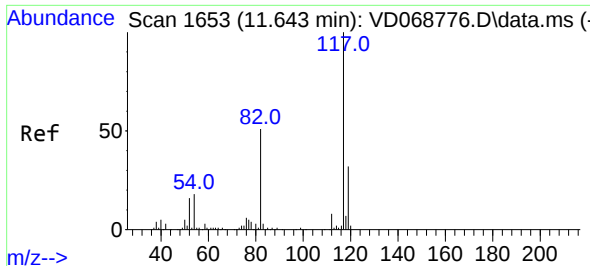


#62
4-Bromofluorobenzene
Concen: 50.27 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



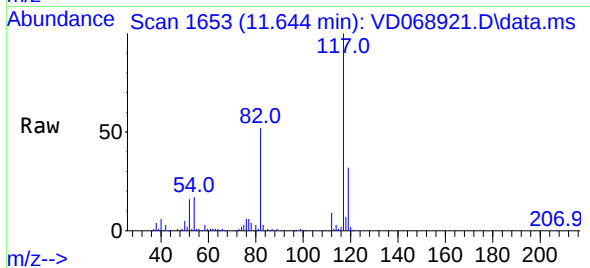
Tgt Ion: 95 Resp: 194944
Ion Ratio Lower Upper
95 100
174 85.5 0.0 168.0
176 84.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

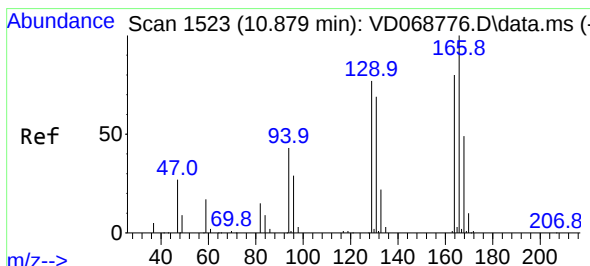
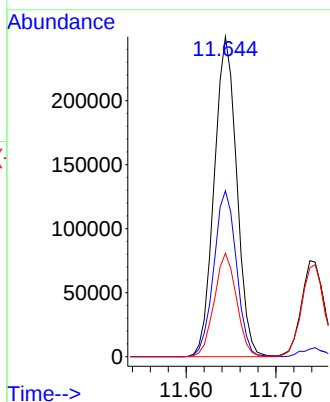
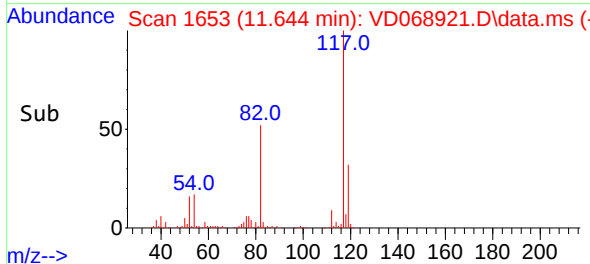
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



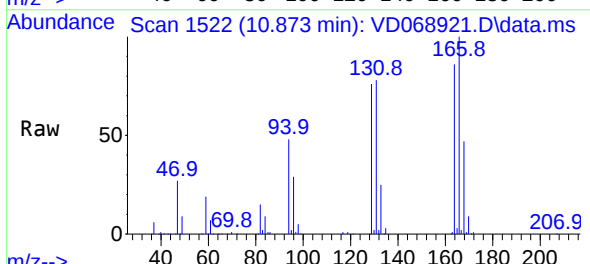
Tgt Ion:117 Resp: 435541
Ion Ratio Lower Upper
117 100
82 51.9 43.5 65.3
119 32.3 26.7 40.1

Manual Integrations
APPROVED

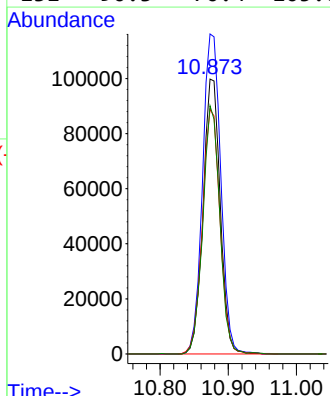
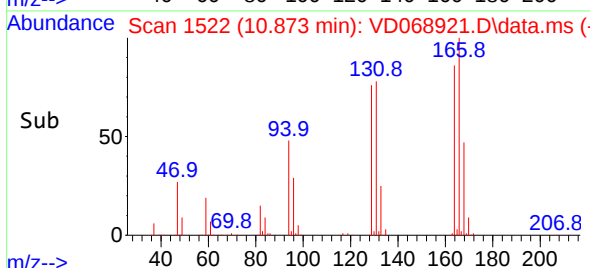
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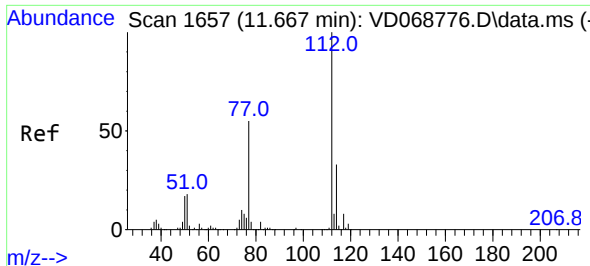


#64
Tetrachloroethene
Concen: 57.35 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



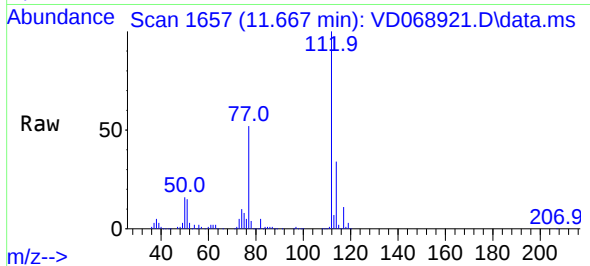
Tgt Ion:164 Resp: 175085
Ion Ratio Lower Upper
164 100
166 116.4 103.0 154.6
129 89.0 77.4 116.0
131 90.3 70.4 105.6





#65
Chlorobenzene
Concen: 54.62 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

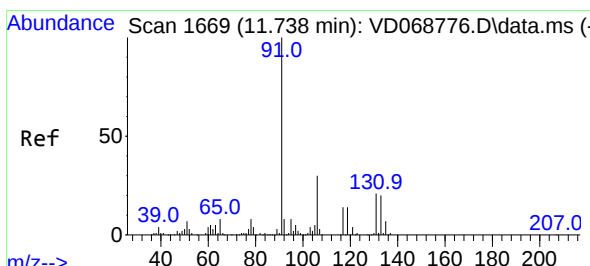
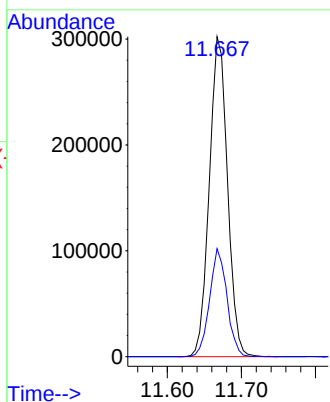
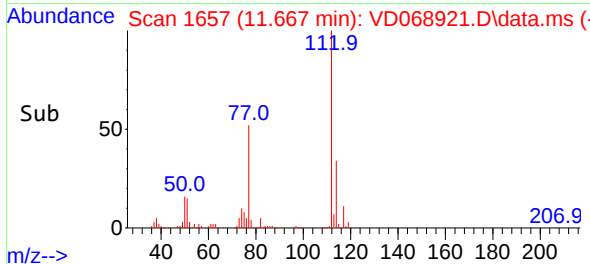
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



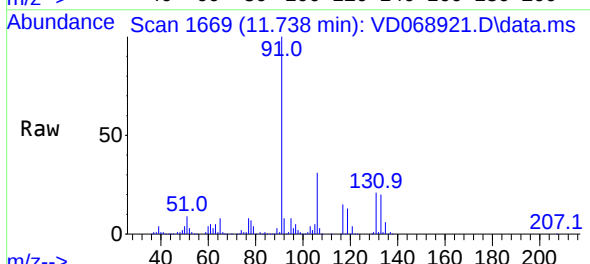
Tgt Ion:112 Resp: 514988
Ion Ratio Lower Upper
112 100
114 33.7 25.2 37.8

Manual Integrations
APPROVED

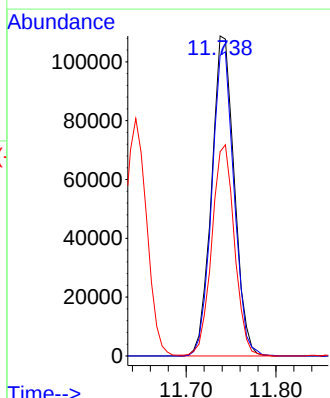
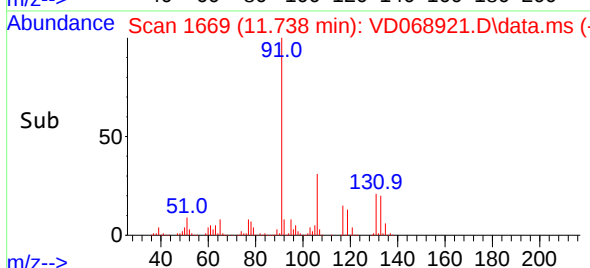
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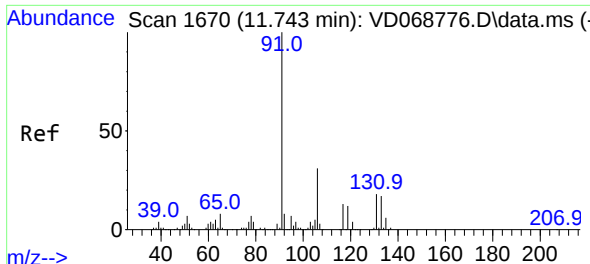


#66
1,1,1,2-Tetrachloroethane
Concen: 56.26 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



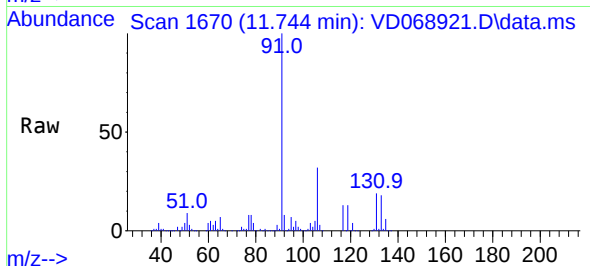
Tgt Ion:131 Resp: 190716
Ion Ratio Lower Upper
131 100
133 93.8 47.0 141.2
119 65.9 32.8 98.3





#67
Ethyl Benzene
Concen: 56.32 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

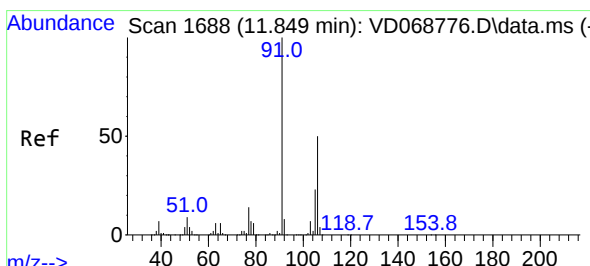
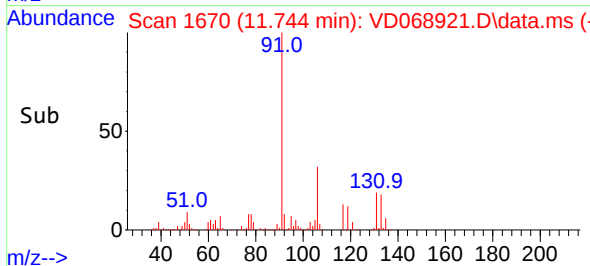
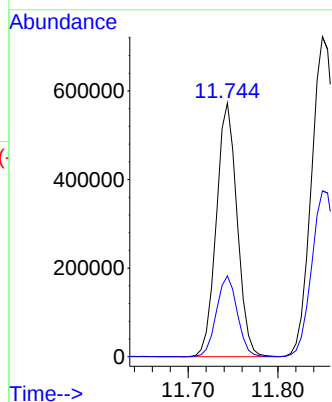
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 919546
Ion Ratio Lower Upper
91 100
106 31.9 25.1 37.7

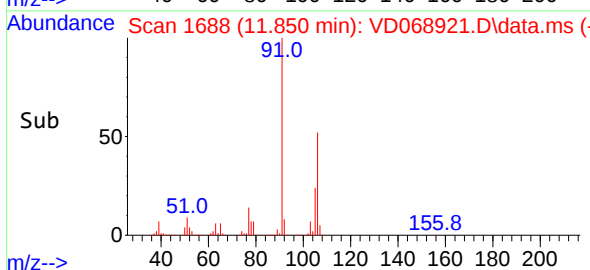
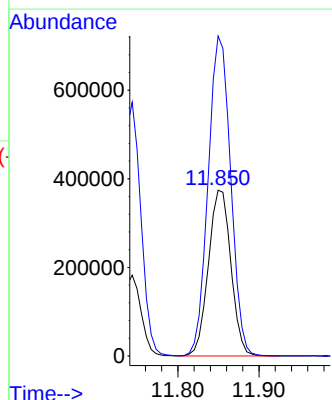
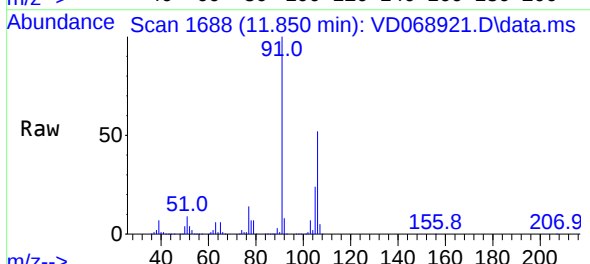
Manual Integrations
APPROVED

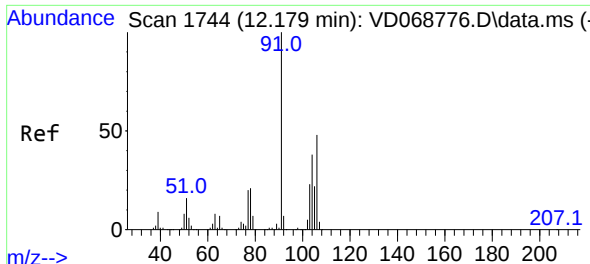
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#68
m/p-Xylenes
Concen: 114.31 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

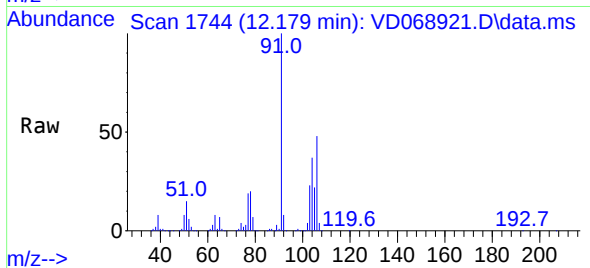
Tgt Ion: 106 Resp: 720128
Ion Ratio Lower Upper
106 100
91 193.4 158.6 238.0





#69
o-Xylene
Concen: 56.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

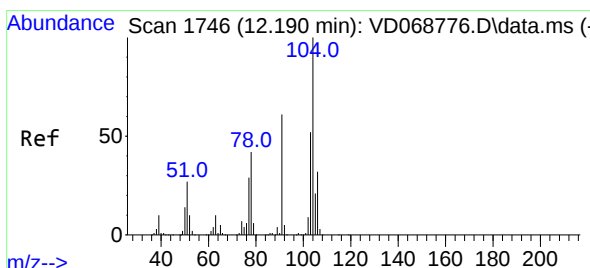
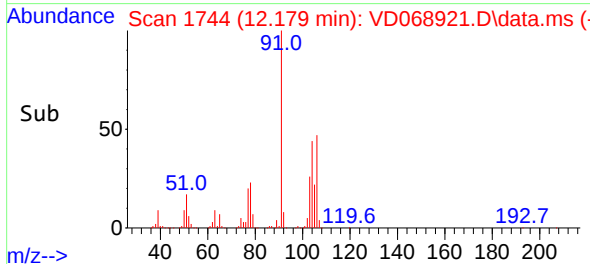
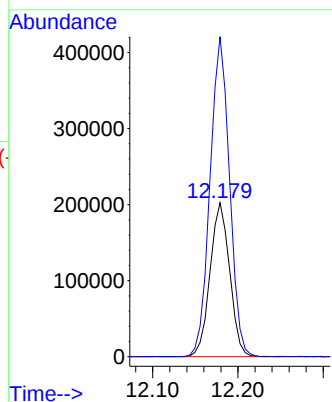
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 322190
Ion Ratio Lower Upper
106 100
91 207.7 105.0 315.0

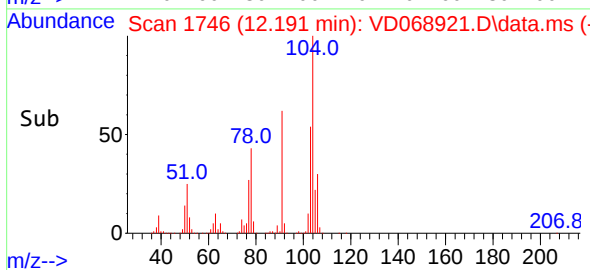
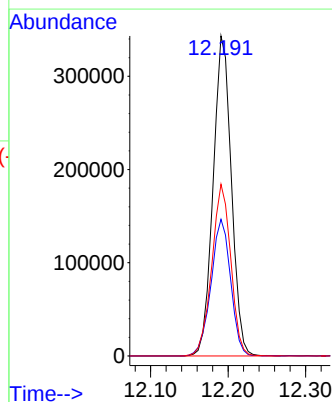
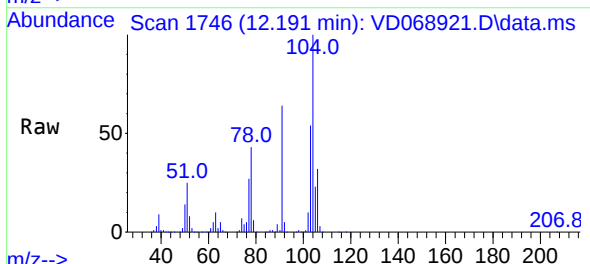
Manual Integrations
APPROVED

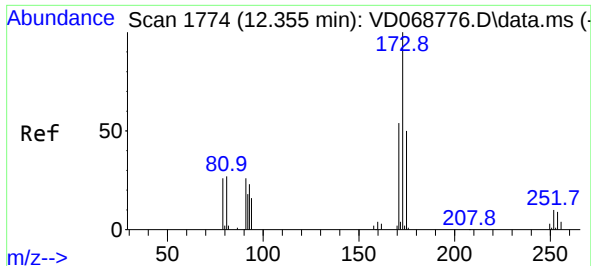
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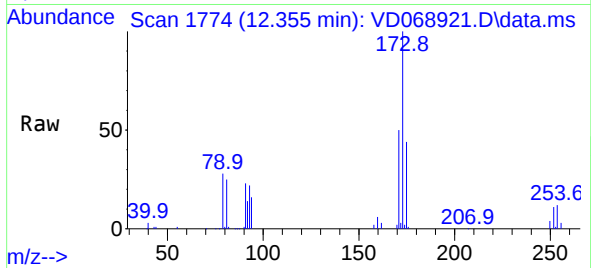
#70
Styrene
Concen: 56.24 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:104 Resp: 561516
Ion Ratio Lower Upper
104 100
78 45.9 36.9 55.3
103 55.8 44.3 66.5

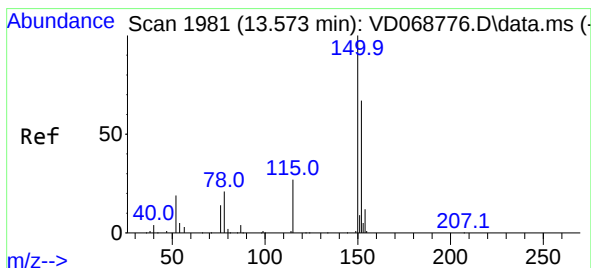
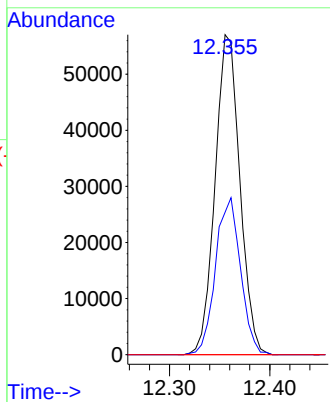
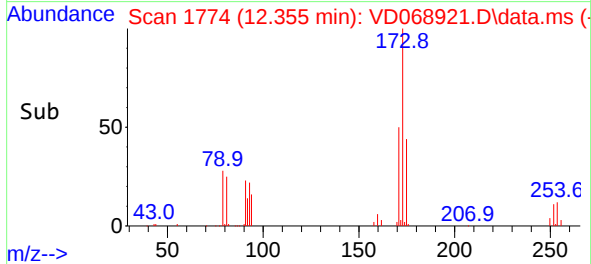




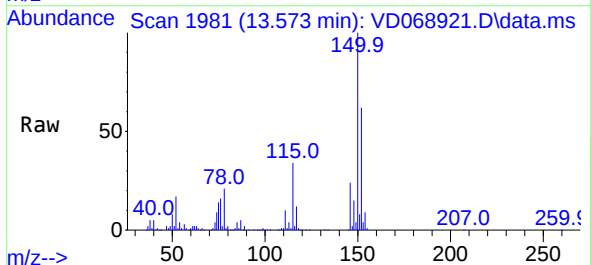
#71
Bromoform
Concen: 53.98 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



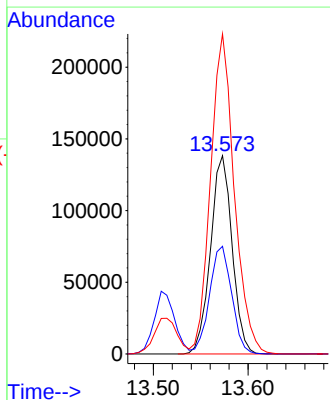
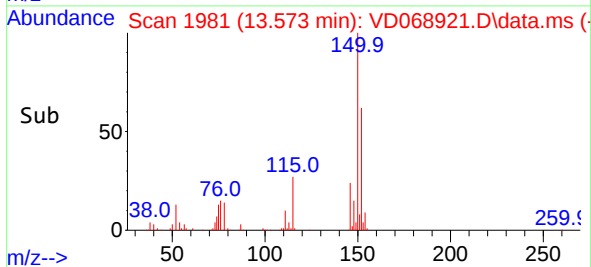
Tgt Ion:173 Resp: 98021
Ion Ratio Lower Upper
173 100
175 49.4 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



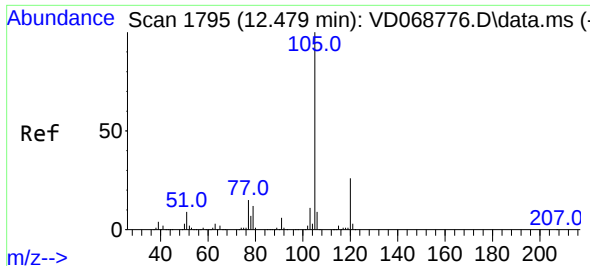
Tgt Ion:152 Resp: 219072
Ion Ratio Lower Upper
152 100
115 55.7 29.3 87.8
150 177.3 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

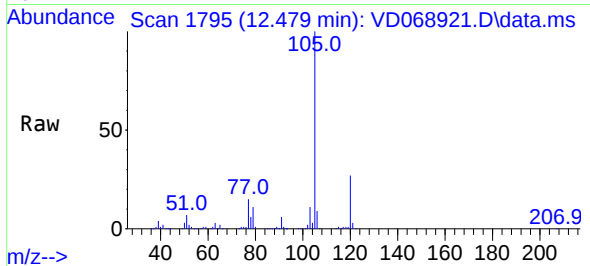
Manual Integrations
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#73
Isopropylbenzene
Concen: 56.41 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

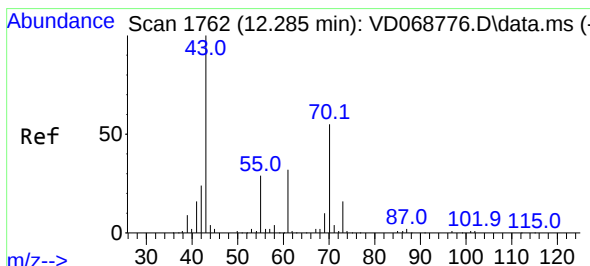
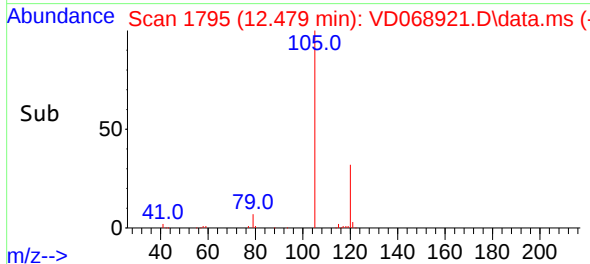
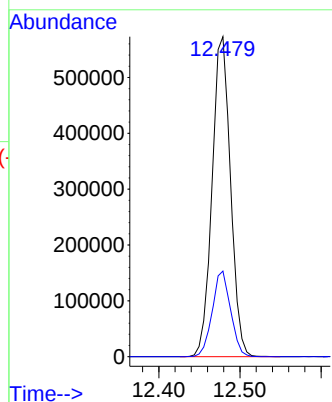
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



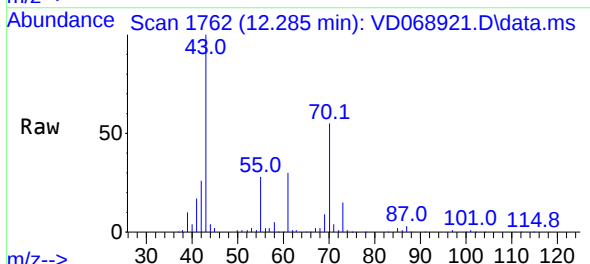
Tgt Ion:105 Resp: 902282
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
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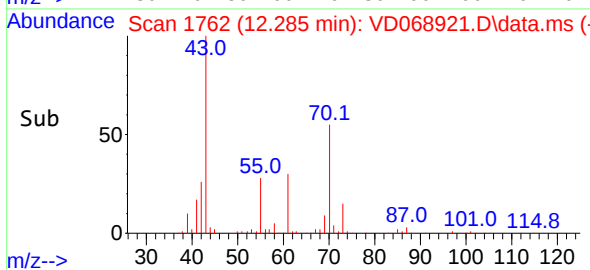
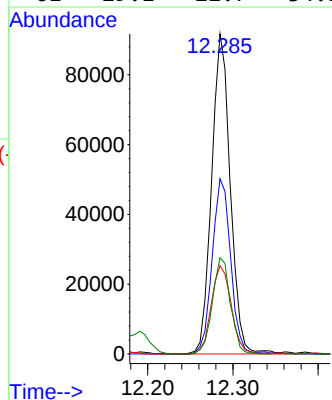
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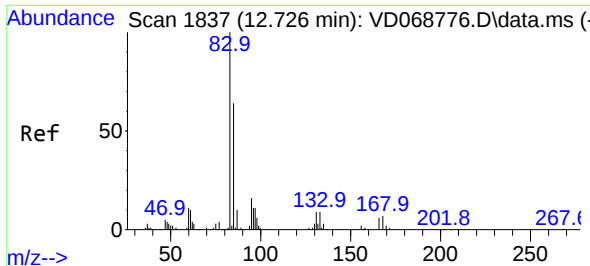


#74
N-ethyl acetate
Concen: 51.52 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



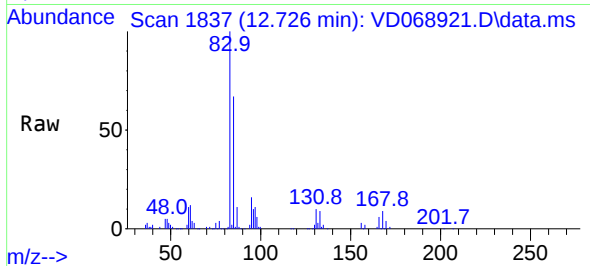
Tgt Ion: 43 Resp: 139754
Ion Ratio Lower Upper
43 100
70 54.4 41.9 62.9
55 29.4 22.8 34.2
61 29.1 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.70 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

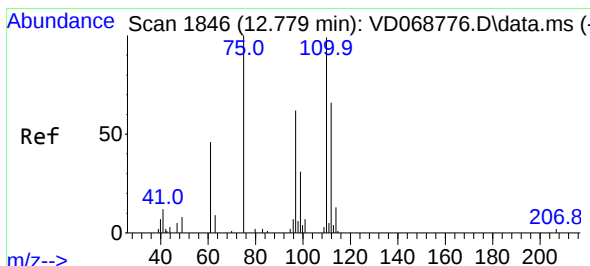
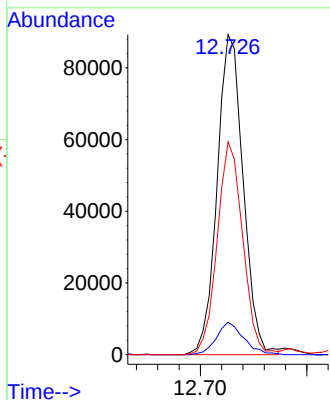
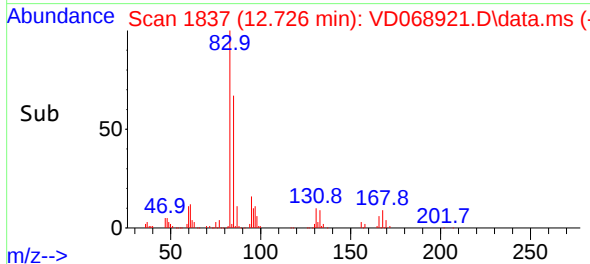
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



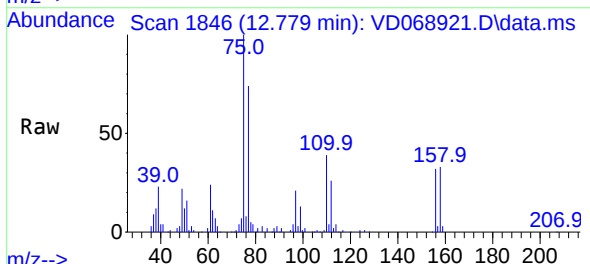
Tgt Ion: 83 Resp: 151577
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.1 32.0 96.0

Manual Integrations
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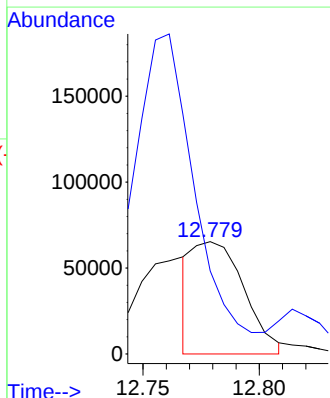
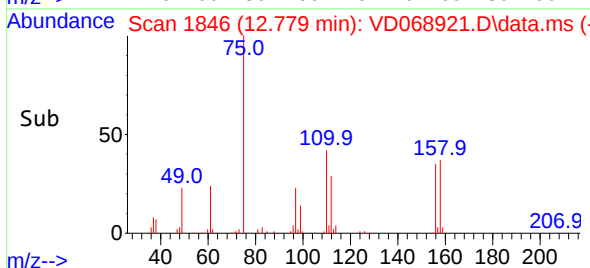
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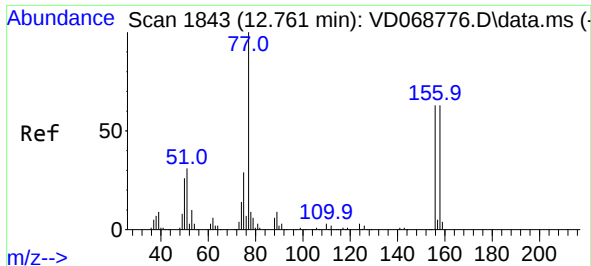


#76
1,2,3-Trichloropropane
Concen: 50.26 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion: 75 Resp: 100587
Ion Ratio Lower Upper
75 100
77 344.9 0.0 0.0#





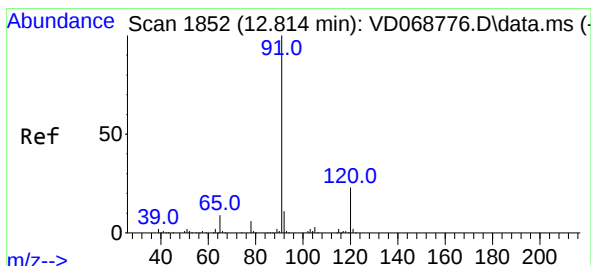
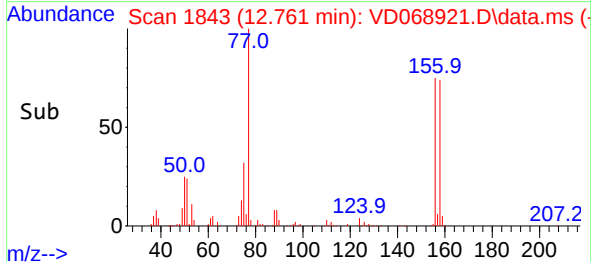
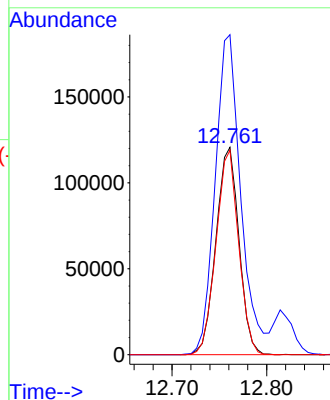
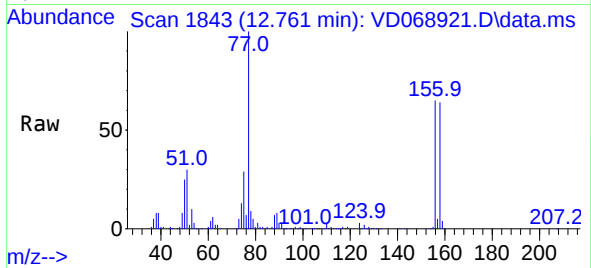
#77
Bromobenzene
Concen: 53.13 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:156 Resp: 204317
Ion Ratio Lower Upper
156 100
77 169.8 88.9 266.8
158 96.6 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

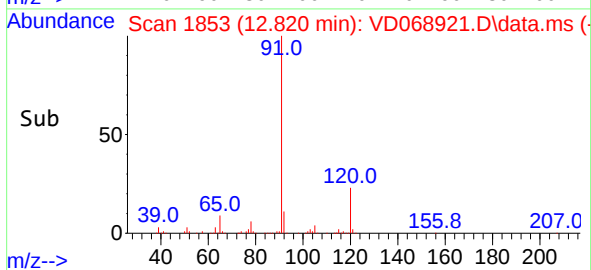
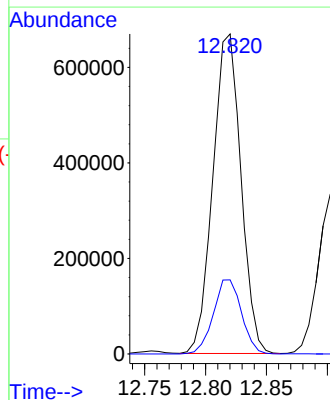
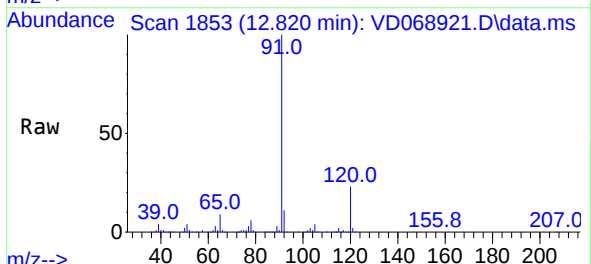
Manual Integrations
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#78
n-propylbenzene
Concen: 55.29 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

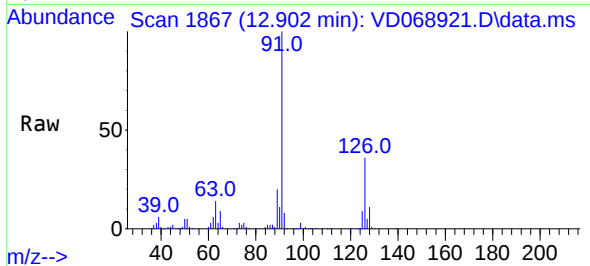
Tgt Ion: 91 Resp: 1074162
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2





#79
2-Chlorotoluene
Concen: 52.96 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

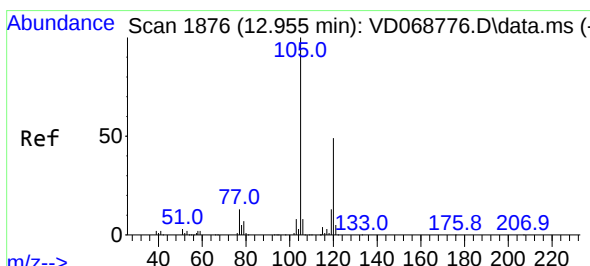
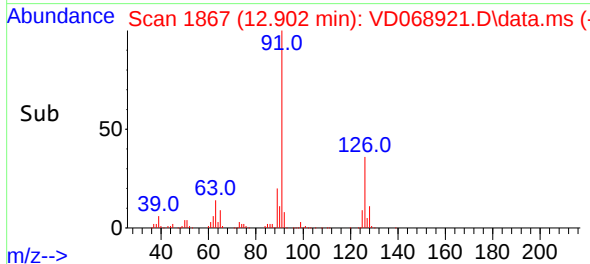
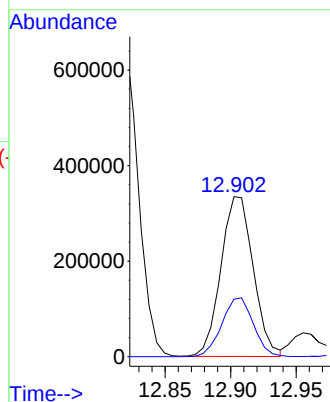
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



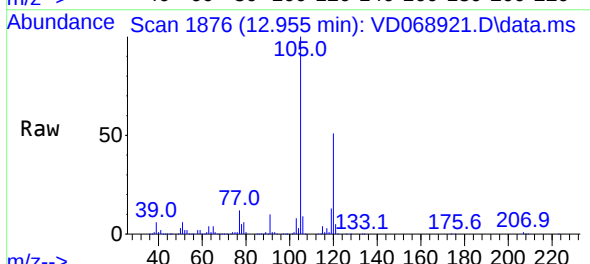
Tgt Ion: 91 Resp: 574807
Ion Ratio Lower Upper
91 100
126 36.0 17.1 51.3

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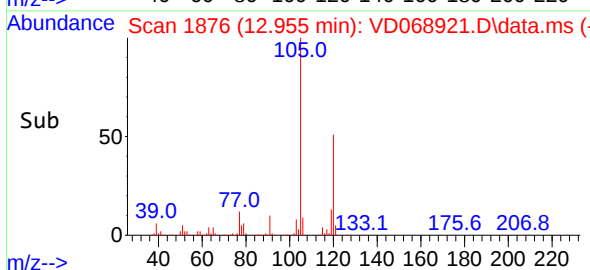
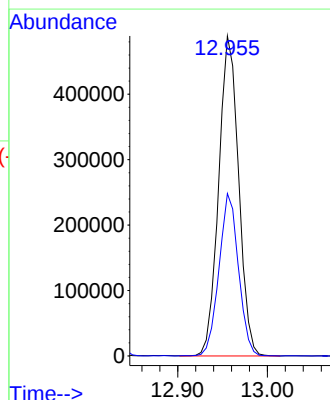
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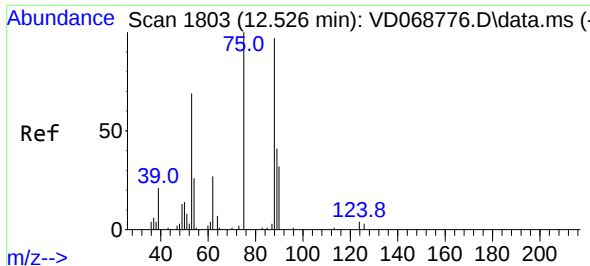


#80
1,3,5-Trimethylbenzene
Concen: 56.47 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion: 105 Resp: 755159
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





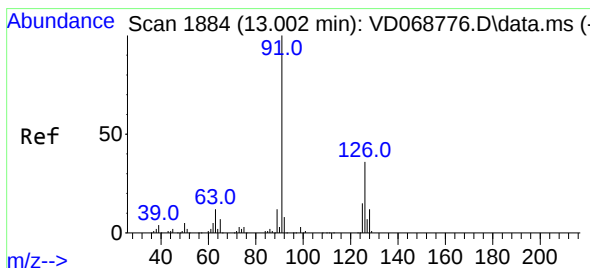
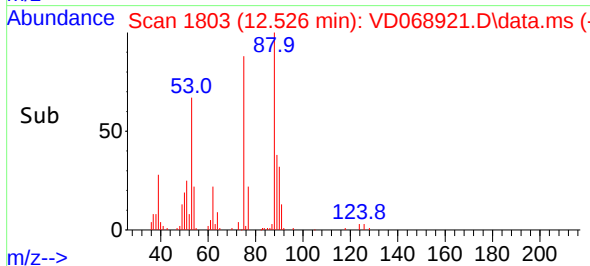
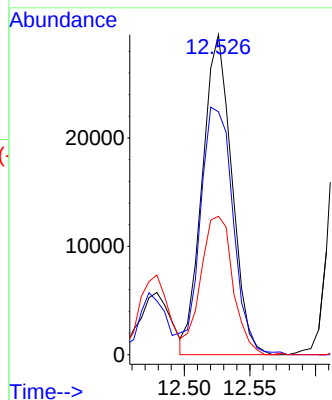
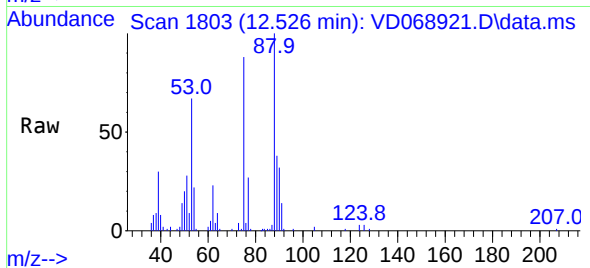
#81
trans-1,4-Dichloro-2-butene
Concen: 53.55 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:	75	Resp:	46179
Ion	Ratio	Lower	Upper
75	100		
53	86.9	66.8	100.2
89	47.2	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

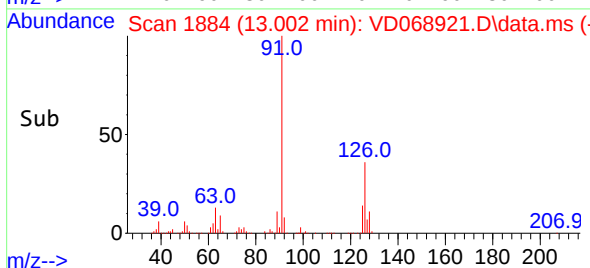
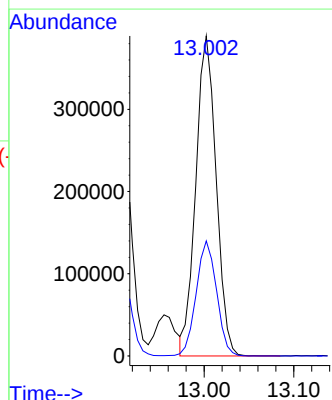
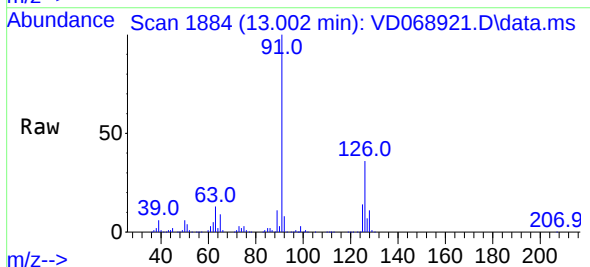
Manual Integrations
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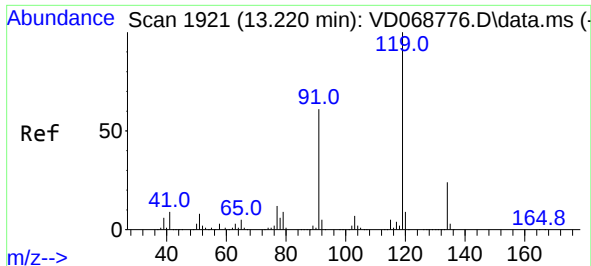
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#82
4-Chlorotoluene
Concen: 53.29 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

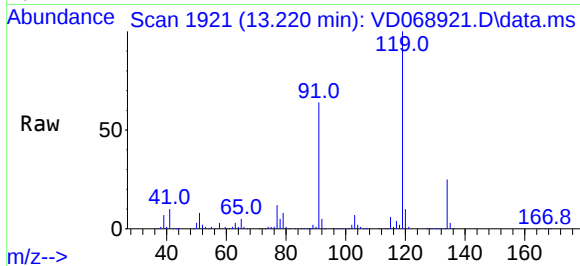
Tgt Ion:	91	Resp:	613035
Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.2	51.5





#83
tert-Butylbenzene
Concen: 55.65 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

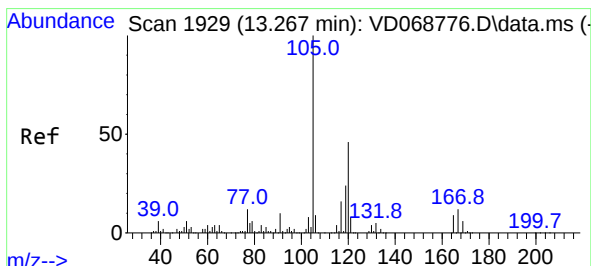
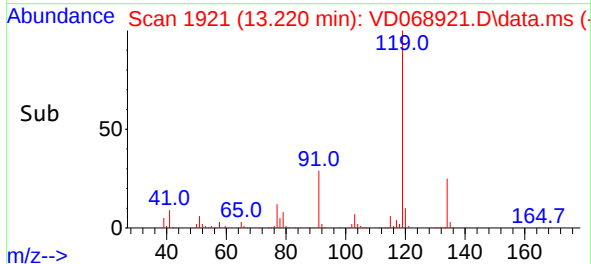
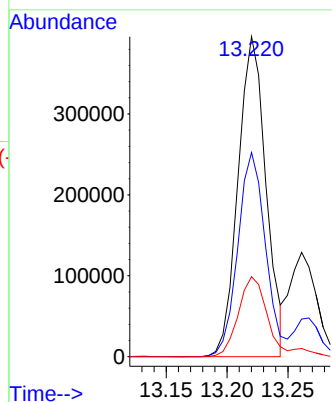
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



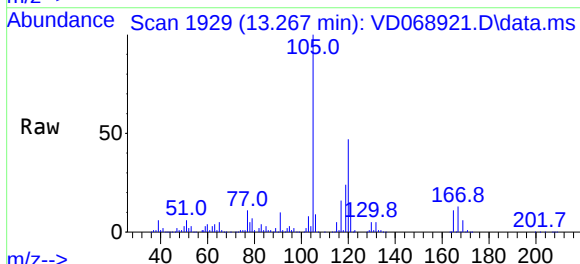
Tgt Ion:119 Resp: 631482
Ion Ratio Lower Upper
119 100
91 63.8 31.6 95.0
134 27.1 13.4 40.2

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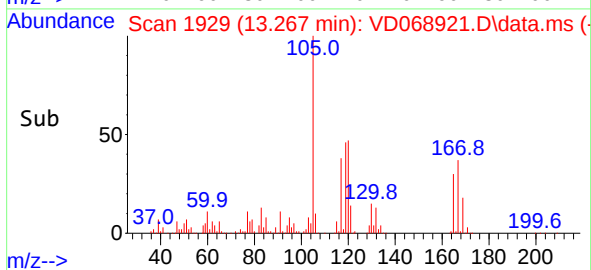
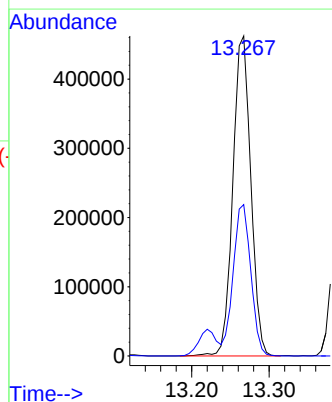
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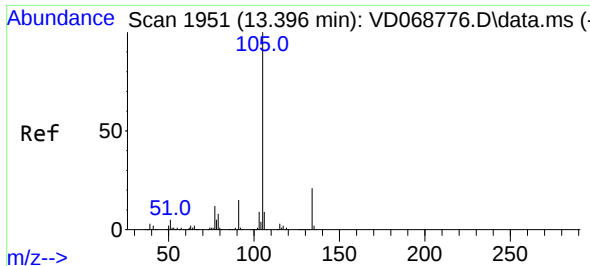


#84
1,2,4-Trimethylbenzene
Concen: 55.18 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion:105 Resp: 745230
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.7





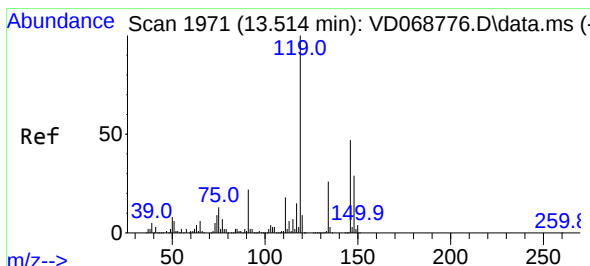
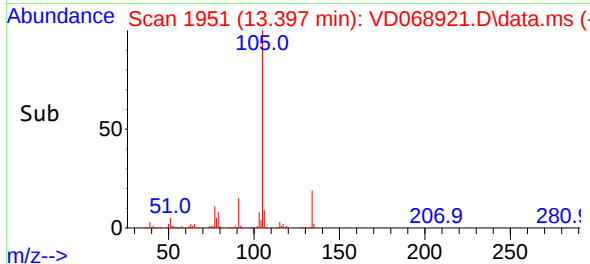
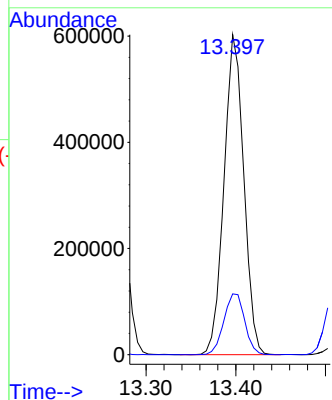
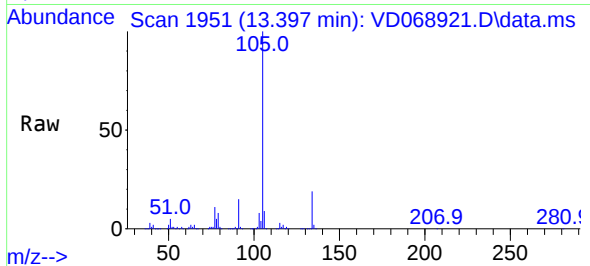
#85
sec-Butylbenzene
Concen: 57.62 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:105 Resp: 922667
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

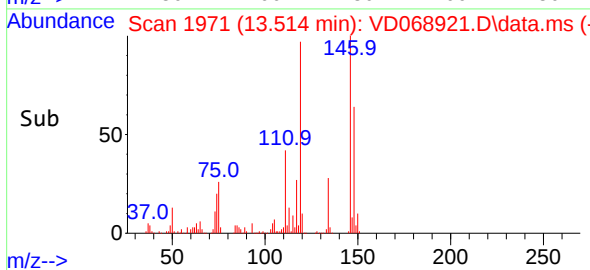
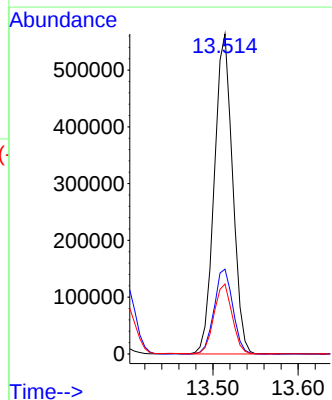
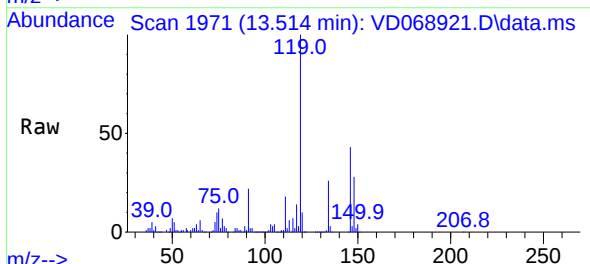
Manual Integrations
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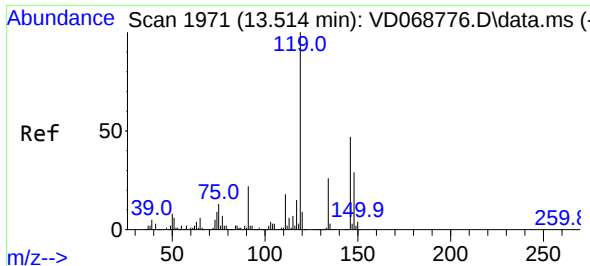
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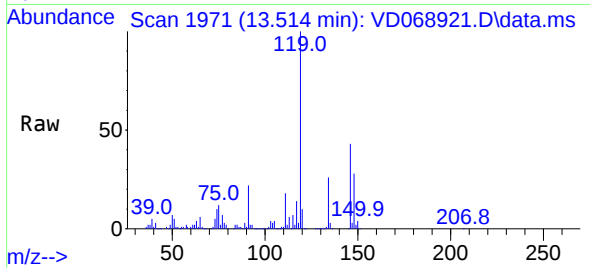
#86
p-Isopropyltoluene
Concen: 57.41 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:119 Resp: 839639
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.9
91 21.8 11.1 33.1

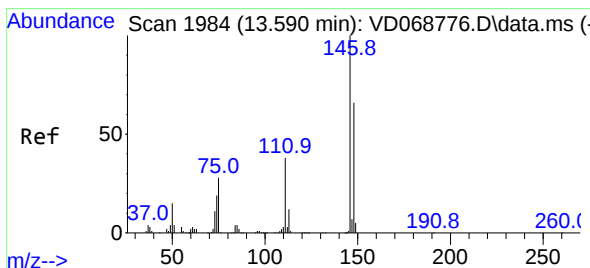
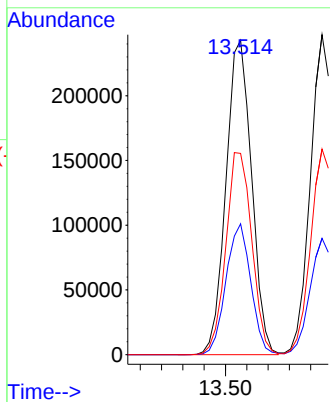
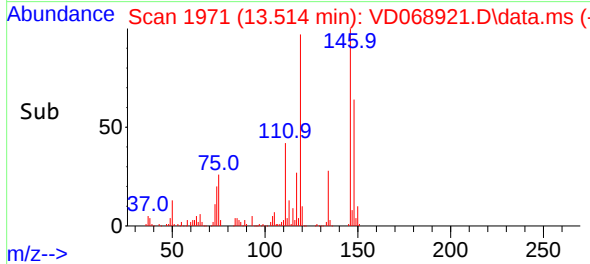




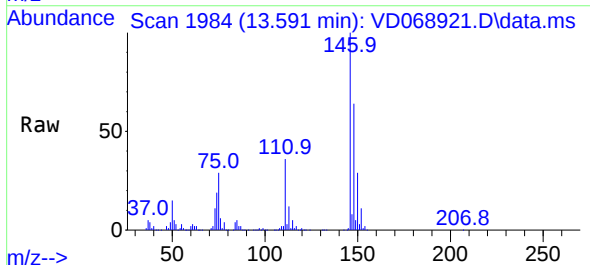
#87
1,3-Dichlorobenzene
Concen: 53.38 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



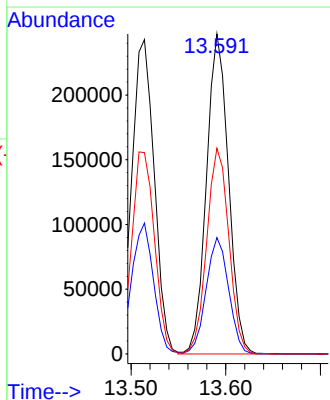
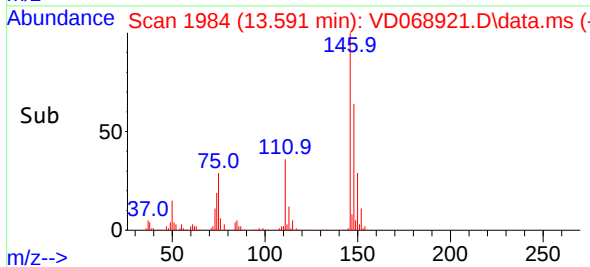
Tgt Ion:146 Resp: 406708
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 65.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 52.97 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion:146 Resp: 399407
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.1
148 64.4 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

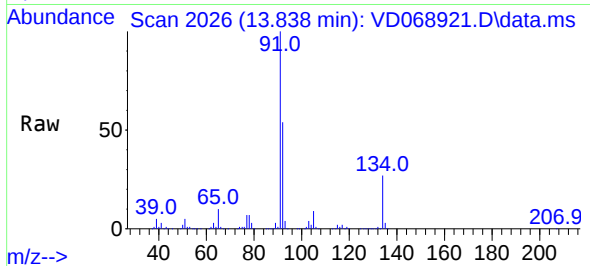
Manual Integrations
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#89
n-Butylbenzene
Concen: 57.12 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

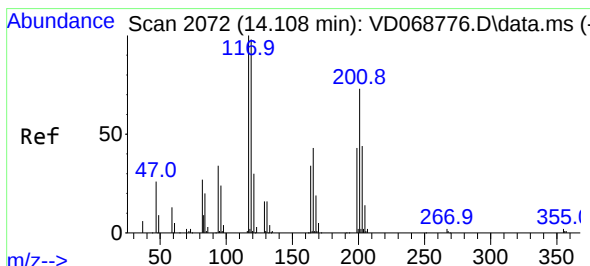
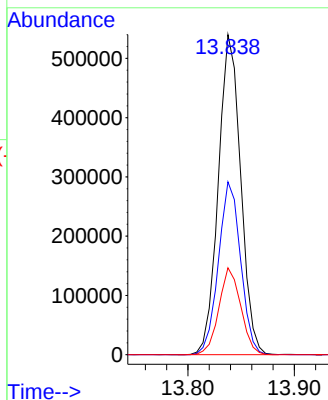
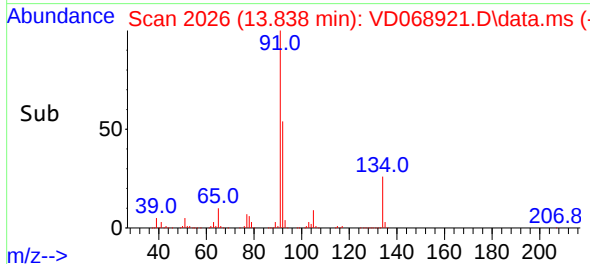
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



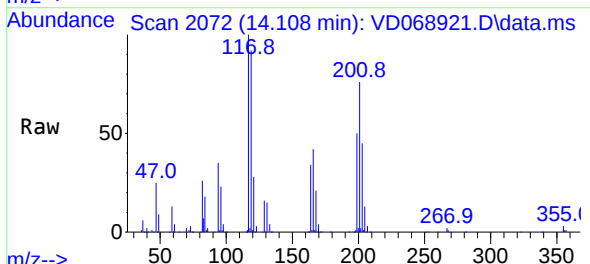
Tgt Ion: 91 Resp: 786745
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 26.5 12.9 38.6

Manual Integrations
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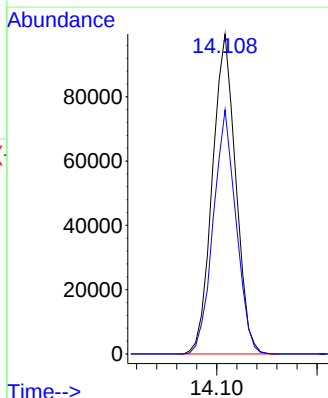
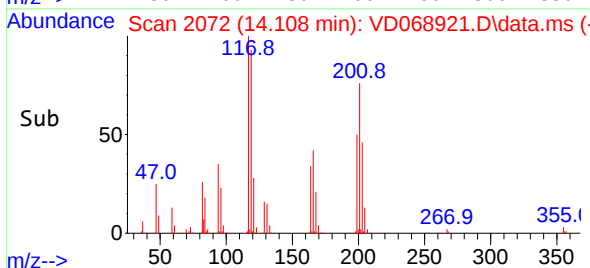
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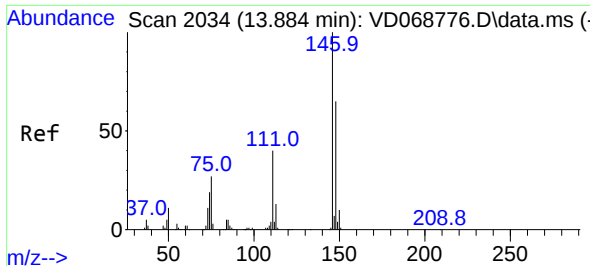


#90
Hexachloroethane
Concen: 55.28 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion: 117 Resp: 161040
Ion Ratio Lower Upper
117 100
201 74.6 35.4 106.2





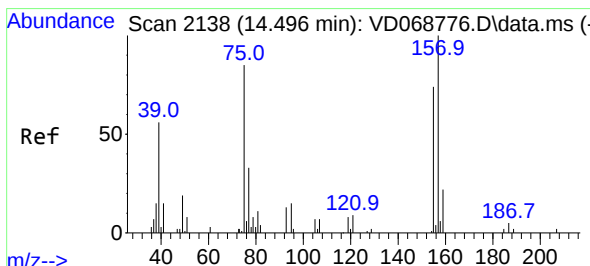
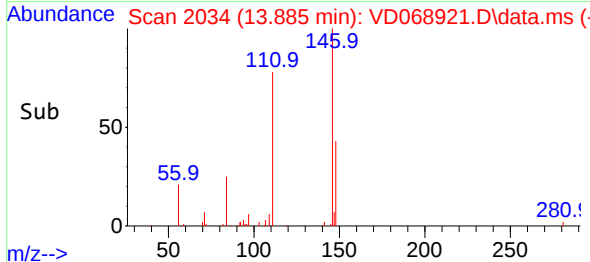
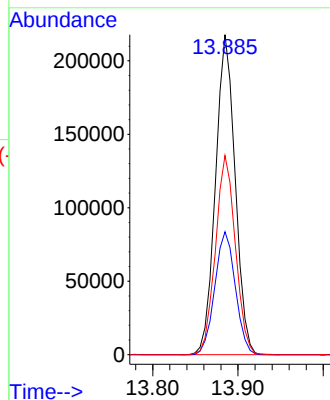
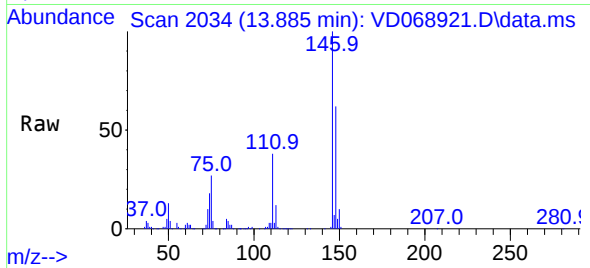
#91
1,2-Dichlorobenzene
Concen: 52.97 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

Tgt Ion:146 Resp: 349187
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.2 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

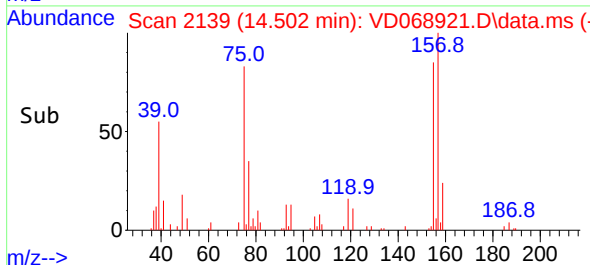
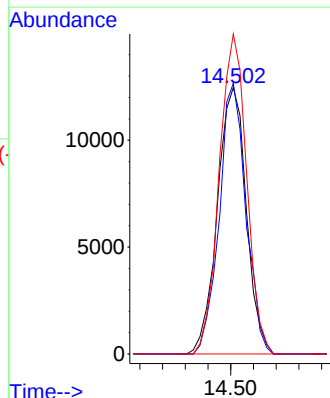
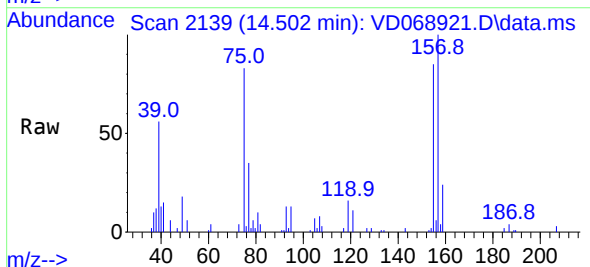
Manual Integrations
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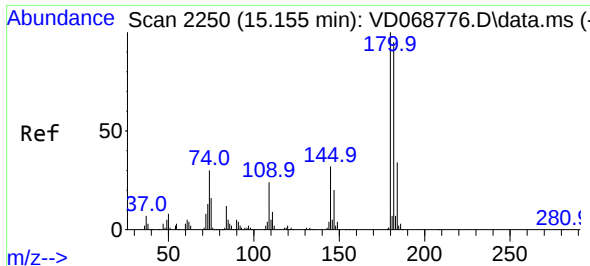
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.43 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

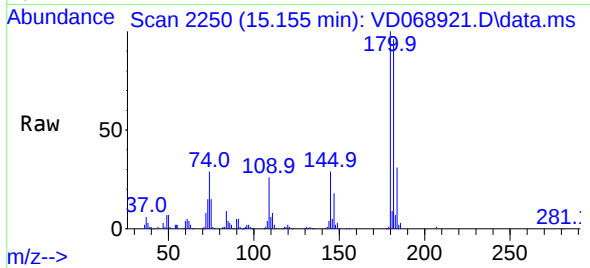
Tgt Ion: 75 Resp: 22010
Ion Ratio Lower Upper
75 100
155 93.6 46.8 140.3
157 113.7 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 56.40 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

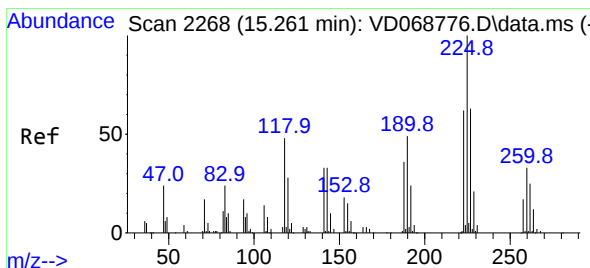
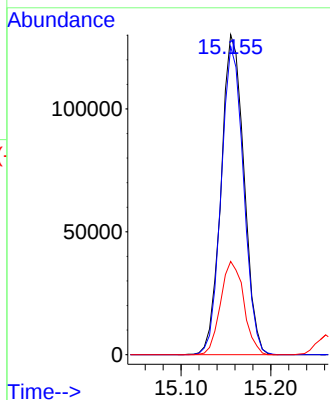
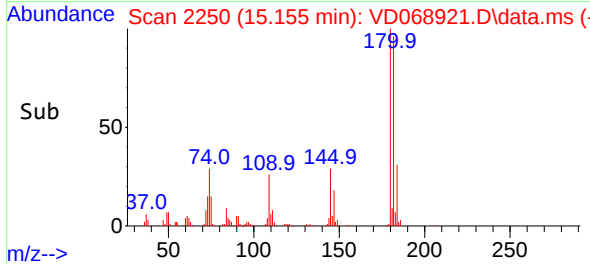
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



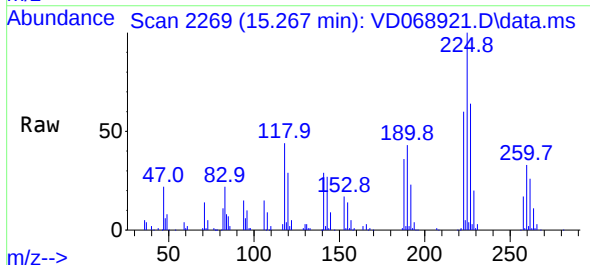
Tgt Ion:180 Resp: 230097
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.8
145 29.6 15.2 45.6

Manual Integrations
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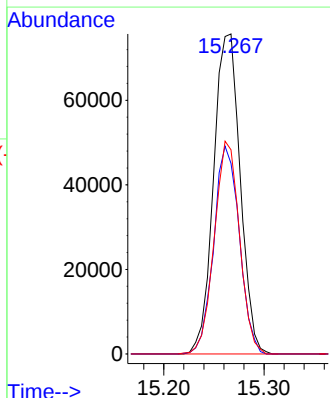
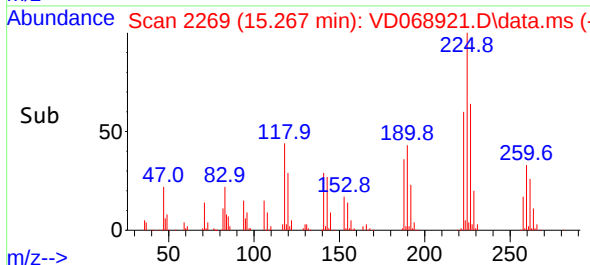
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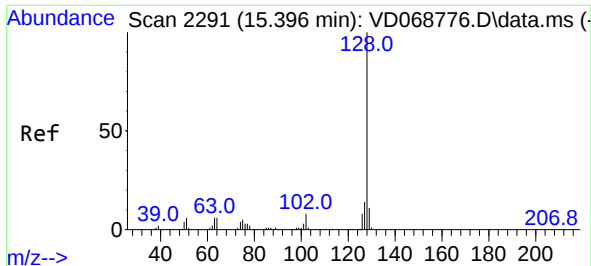


#94
Hexachlorobutadiene
Concen: 59.67 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



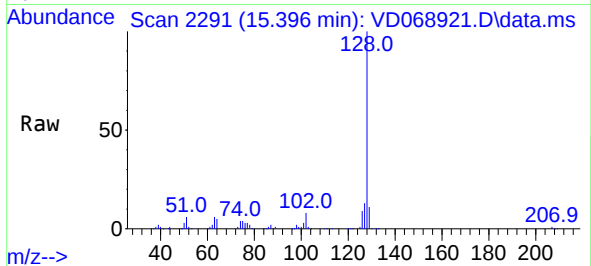
Tgt Ion:225 Resp: 139367
Ion Ratio Lower Upper
225 100
223 62.5 30.6 91.6
227 63.0 31.4 94.0





#95
Naphthalene
Concen: 56.58 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25

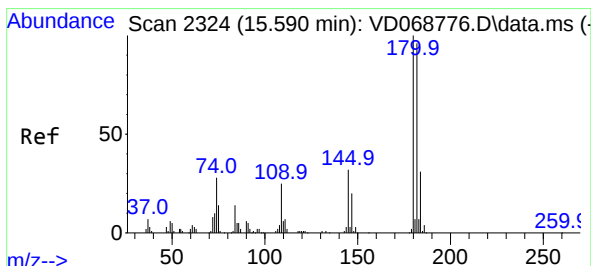
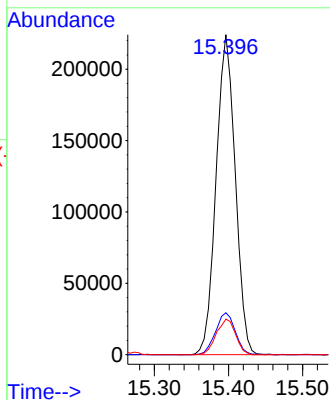
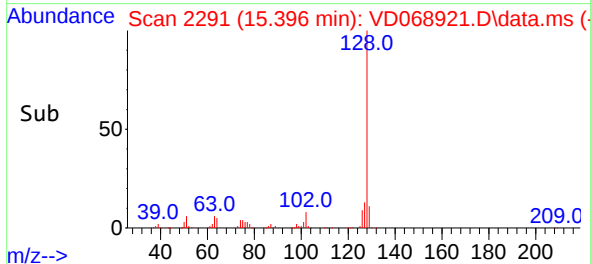
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



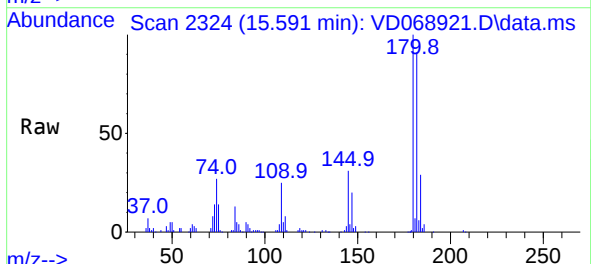
Tgt Ion:128 Resp: 402028
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.2 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.85 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068921.D
Acq: 21 Apr 2021 12:25



Tgt Ion:180 Resp: 195701
Ion Ratio Lower Upper
180 100
182 94.7 46.5 139.3
145 31.7 15.8 47.4

