

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068845.D
 Acq On : 12 Apr 2021 21:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 13 01:13:26 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	251989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	413096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	404165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	195368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	115224	43.27	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.54%		
35) Dibromofluoromethane	7.914	113	129818	48.31	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.62%		
50) Toluene-d8	10.338	98	495263	48.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.72%		
62) 4-Bromofluorobenzene	12.632	95	172309	51.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.36%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	98657	39.51	ug/l	94
3) Chloromethane	2.209	50	113020	38.50	ug/l	97
4) Vinyl Chloride	2.350	62	147287	39.94	ug/l	99
5) Bromomethane	2.768	94	118544	43.00	ug/l	97
6) Chloroethane	2.920	64	99728	41.15	ug/l	98
7) Trichlorofluoromethane	3.273	101	177363	40.88	ug/l	100
8) Diethyl Ether	3.715	74	52456	44.76	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	101318	38.69	ug/l	97
10) Methyl Iodide	4.297	142	124722	41.12	ug/l	98
11) Tert butyl alcohol	5.220	59	29723	204.85	ug/l	98
12) 1,1-Dichloroethene	4.067	96	102312	40.56	ug/l	97
13) Acrolein	3.920	56	13886	132.47	ug/l	94
14) Allyl chloride	4.720	41	113102	39.79	ug/l	95
15) Acrylonitrile	5.420	53	114146	217.04	ug/l	98
16) Acetone	4.162	43	67490	183.00	ug/l	96
17) Carbon Disulfide	4.409	76	311839	38.20	ug/l	99
18) Methyl Acetate	4.720	43	40166	39.65	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	268460	47.97	ug/l	96
20) Methylene Chloride	4.967	84	132520	43.76	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	141396	43.65	ug/l	97
22) Diisopropyl ether	6.361	45	299052	43.42	ug/l	96
23) Vinyl Acetate	6.308	43	829723	227.31	ug/l	97
24) 1,1-Dichloroethane	6.267	63	225367	43.40	ug/l	95
25) 2-Butanone	7.214	43	116308	222.87	ug/l	89
26) 2,2-Dichloropropane	7.208	77	188041	44.33	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	157130	48.81	ug/l	97
28) Bromochloromethane	7.550	49	73410	39.16	ug/l	86
29) Tetrahydrofuran	7.561	42	75824	216.05	ug/l	94
30) Chloroform	7.714	83	245635	43.21	ug/l	92
31) Cyclohexane	7.985	56	168773	38.09	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	213512	42.99	ug/l	99
36) 1,1-Dichloropropene	8.114	75	188376	45.05	ug/l	98
37) Ethyl Acetate	7.291	43	60112	48.94	ug/l	99
38) Carbon Tetrachloride	8.091	117	193580	46.76	ug/l	96
39) Methylcyclohexane	9.355	83	227743	46.70	ug/l	97
40) Benzene	8.355	78	558690	45.66	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	30186	41.52	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	151400	46.81	ug/l	99
43) Isopropyl Acetate	8.455	43	116404	46.49	ug/l	99
44) Trichloroethene	9.114	130	162674	48.13	ug/l	92
45) 1,2-Dichloropropane	9.385	63	132552	45.35	ug/l	95
46) Dibromomethane	9.473	93	78339	48.12	ug/l	93
47) Bromodichloromethane	9.661	83	202096	47.52	ug/l	99
48) Methyl methacrylate	9.455	41	55338	44.85	ug/l	86
49) 1,4-Dioxane	9.467	88	18443	1069.99	ug/l #	84
51) 4-Methyl-2-Pentanone	10.226	43	298008	236.15	ug/l	99
52) Toluene	10.402	92	375467	48.46	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	185549	49.22	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	220569	48.91	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	112334	48.80	ug/l	96
56) Ethyl methacrylate	10.661	69	128661	54.29	ug/l	96
57) 1,3-Dichloropropane	10.944	76	181840	47.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	319999	253.41	ug/l	95
59) 2-Hexanone	10.985	43	201110	238.17	ug/l	95
60) Dibromochloromethane	11.138	129	141689	49.09	ug/l	99
61) 1,2-Dibromoethane	11.244	107	111649	49.90	ug/l	98
64) Tetrachloroethene	10.873	164	134596	47.51	ug/l	97
65) Chlorobenzene	11.667	112	418129	47.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	153821	48.90	ug/l	99
67) Ethyl Benzene	11.743	91	724250	47.80	ug/l	99
68) m/p-Xylenes	11.849	106	557429	95.35	ug/l	98
69) o-Xylene	12.179	106	267555	50.33	ug/l	97
70) Styrene	12.191	104	456199	49.24	ug/l	99
71) Bromoform	12.361	173	82043	48.68	ug/l #	99
73) Isopropylbenzene	12.479	105	698645	48.98	ug/l	100
74) N-amyl acetate	12.285	43	113604	46.96	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	118786	44.55	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	77563m	43.46	ug/l	
77) Bromobenzene	12.761	156	169392	49.39	ug/l	93
78) n-propylbenzene	12.820	91	803110	46.35	ug/l	97
79) 2-Chlorotoluene	12.902	91	461786	47.71	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	576792	48.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	34072	44.30	ug/l	97
82) 4-Chlorotoluene	13.002	91	479022	46.69	ug/l	97
83) tert-Butylbenzene	13.220	119	493083	48.72	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	587187	48.75	ug/l	99
85) sec-Butylbenzene	13.396	105	686410	48.07	ug/l	100
86) p-Isopropyltoluene	13.514	119	631882	48.45	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	321156	47.27	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	318022	47.30	ug/l	100
89) n-Butylbenzene	13.838	91	577581	47.02	ug/l	99
90) Hexachloroethane	14.108	117	116368	44.79	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	276280	46.99	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18066	44.57	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	187866	51.64	ug/l	99
94) Hexachlorobutadiene	15.261	225	99847	47.94	ug/l	97
95) Naphthalene	15.390	128	346861	54.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	158169	49.71	ug/l	97

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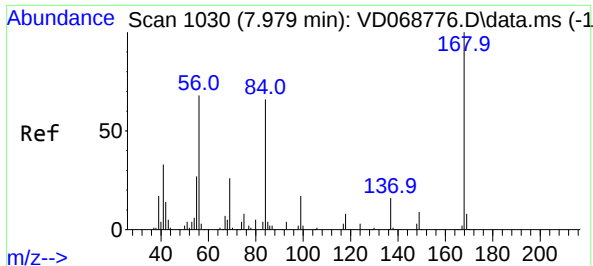
Manual Integrations
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Quant Time: Apr 13 01:13:26 2021
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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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



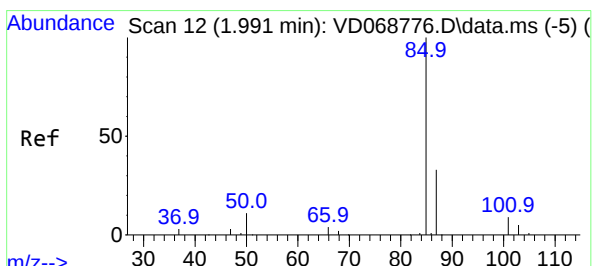
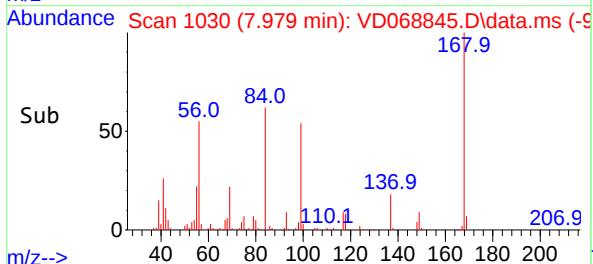
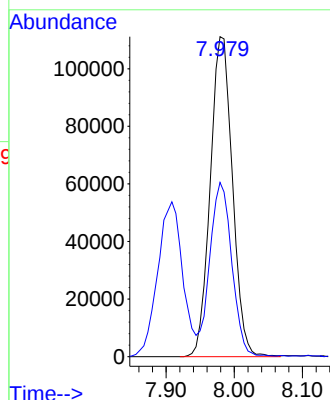
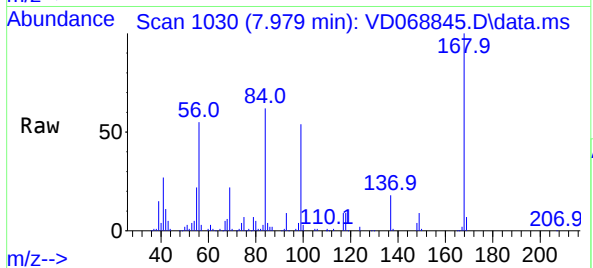
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 168 Resp: 251989
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2

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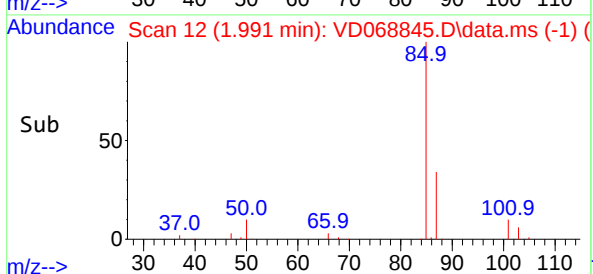
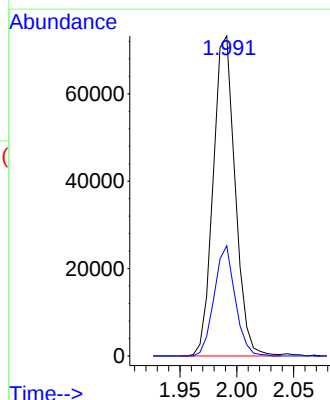
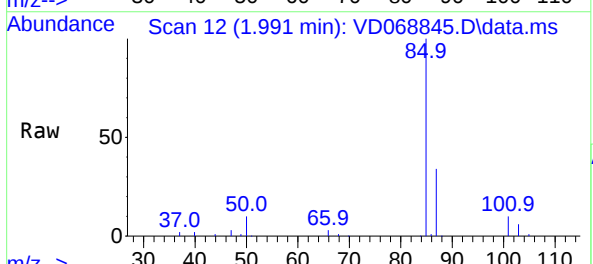
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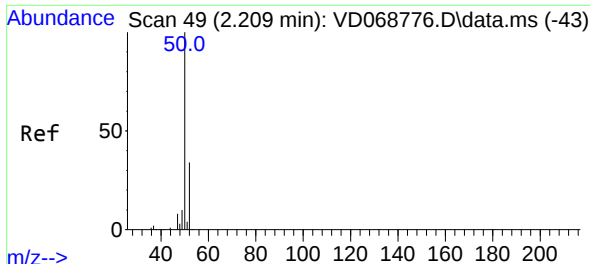
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#2
Dichlorodifluoromethane
Concen: 39.51 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 85 Resp: 98657
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





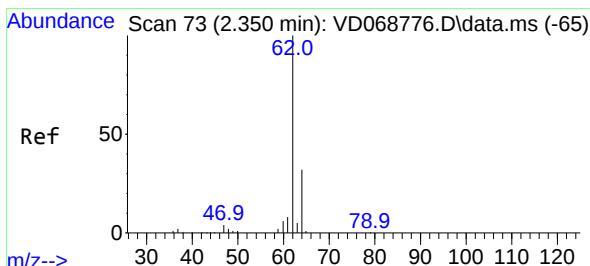
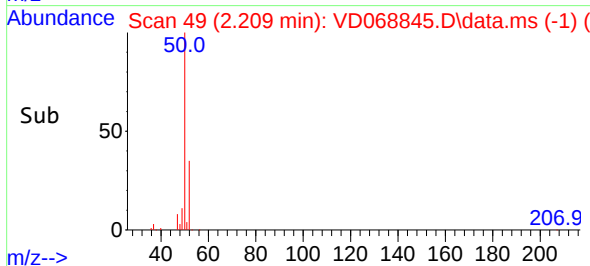
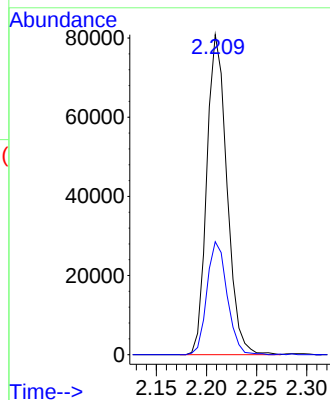
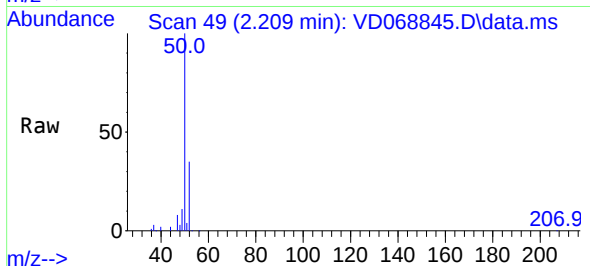
#3
Chloromethane
Concen: 38.50 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 50 Resp: 113020
Ion Ratio Lower Upper
50 100
52 35.3 26.7 40.1

Instrument :
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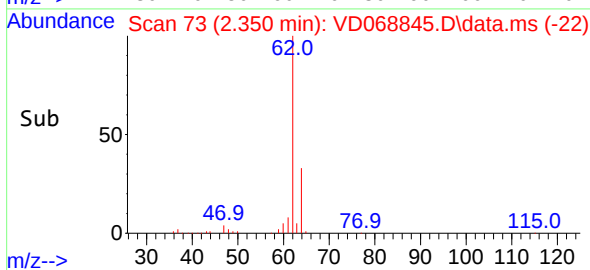
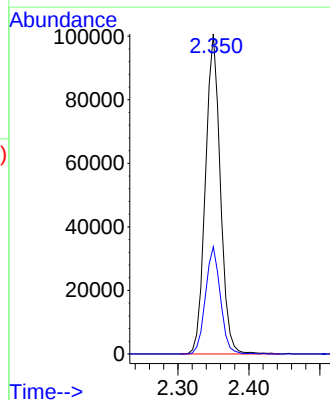
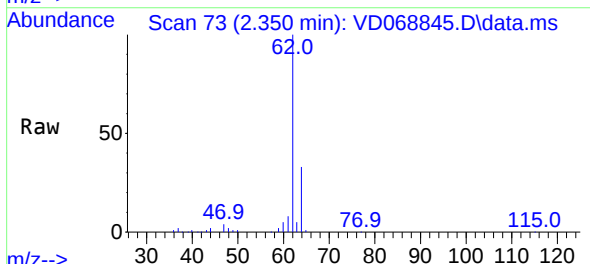
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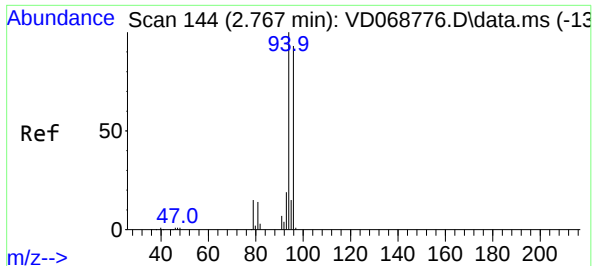
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#4
Vinyl Chloride
Concen: 39.94 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 62 Resp: 147287
Ion Ratio Lower Upper
62 100
64 33.5 27.1 40.7





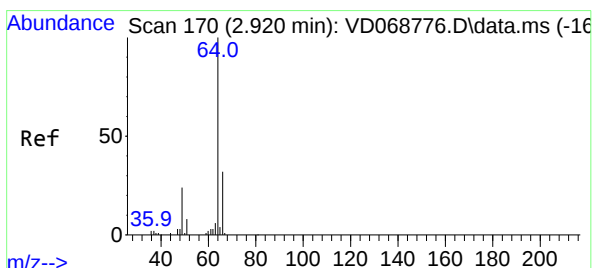
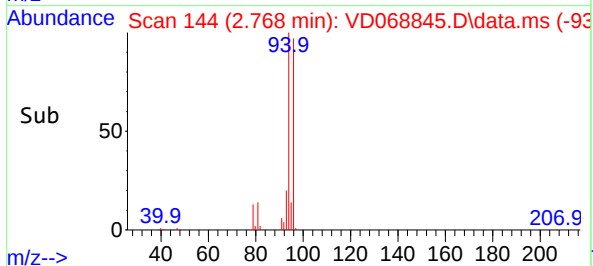
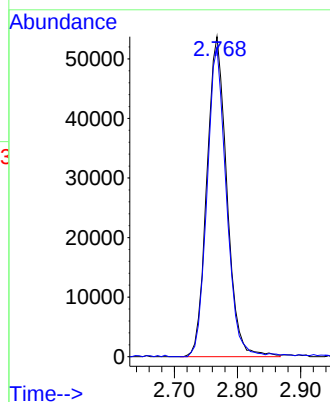
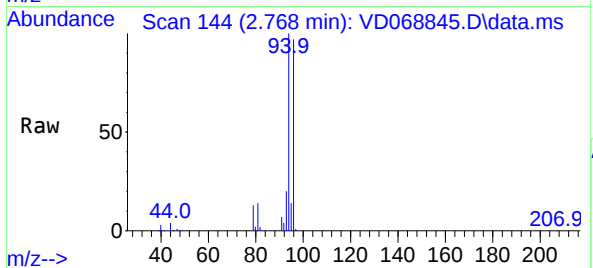
#5
Bromomethane
Concen: 43.00 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 94 Resp: 118544
Ion Ratio Lower Upper
94 100
96 96.7 74.7 112.1

Instrument :
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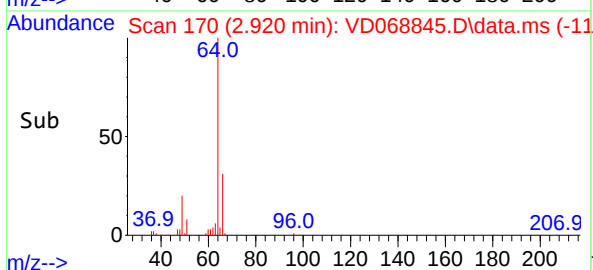
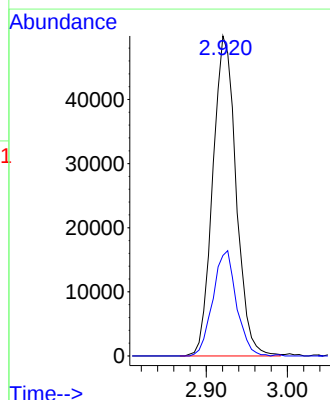
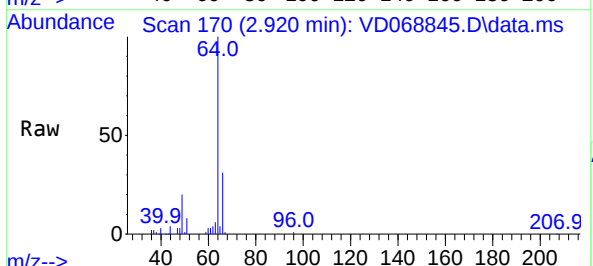
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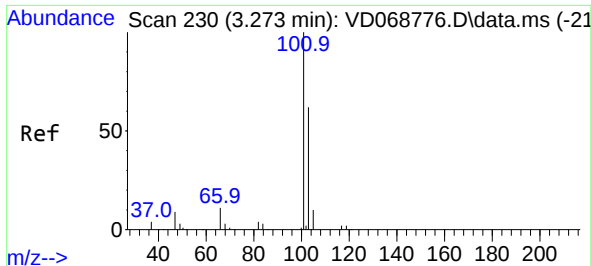
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#6
Chloroethane
Concen: 41.15 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 64 Resp: 99728
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





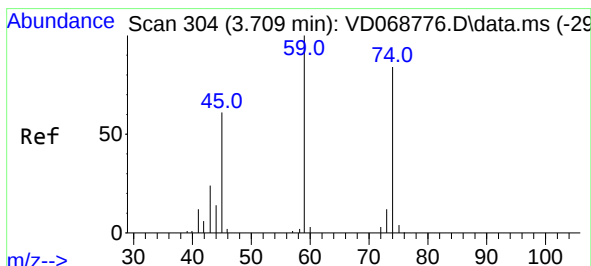
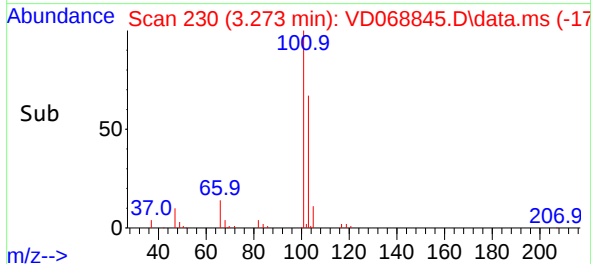
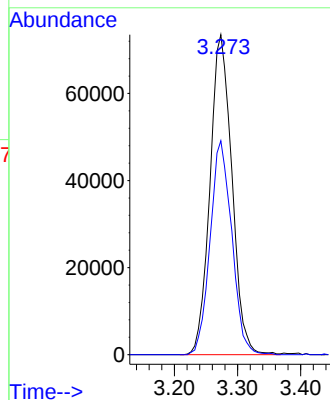
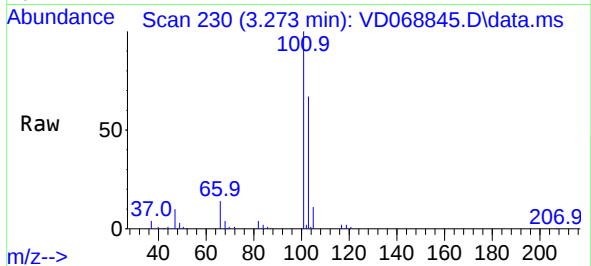
#7
Trichlorofluoromethane
Concen: 40.88 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:101 Resp: 177363
Ion Ratio Lower Upper
101 100
103 66.9 53.4 80.2

Instrument :
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VSTDCCC050EC

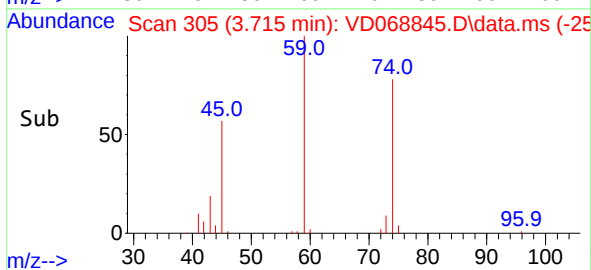
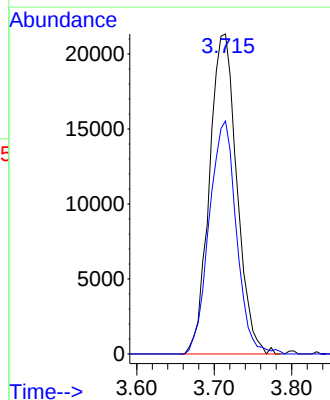
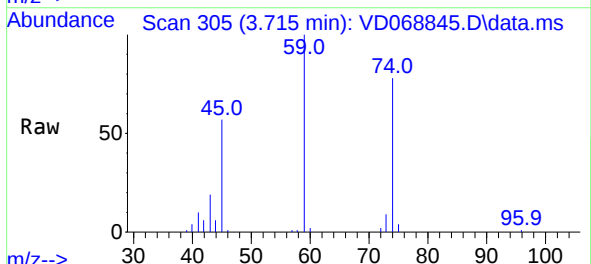
Manual Integrations
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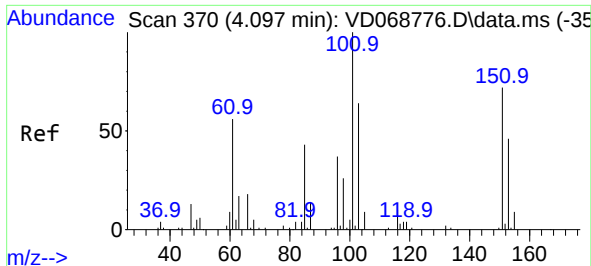
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4/13/2021 4:10:32 PM



#8
Diethyl Ether
Concen: 44.76 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 74 Resp: 52456
Ion Ratio Lower Upper
74 100
45 72.3 40.5 121.5





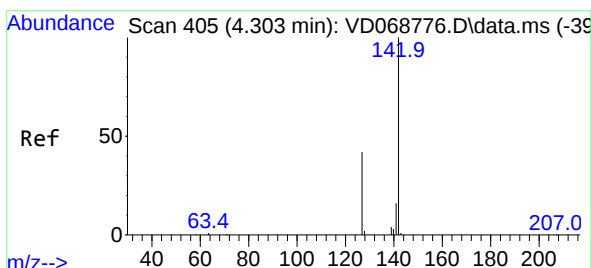
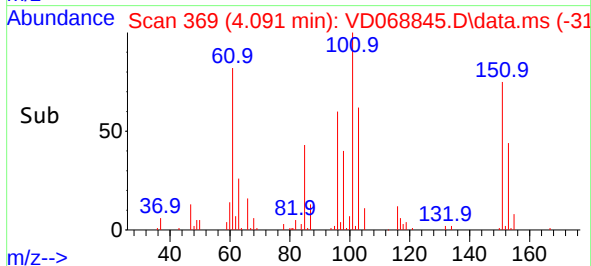
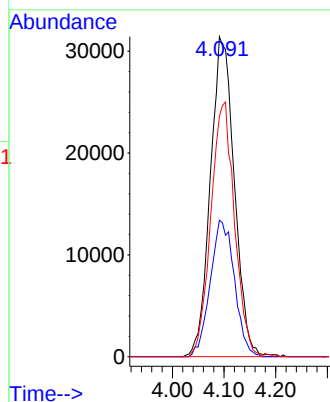
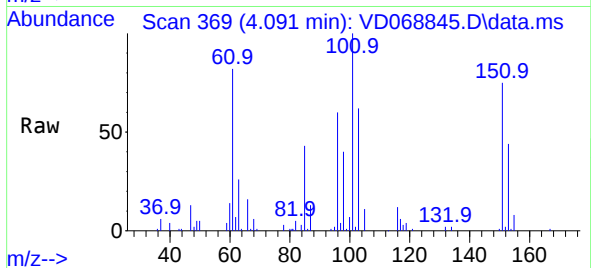
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1,1,2-Trichlorotrifluoroethane
Concen: 38.69 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:101 Resp: 101318
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 78.2 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

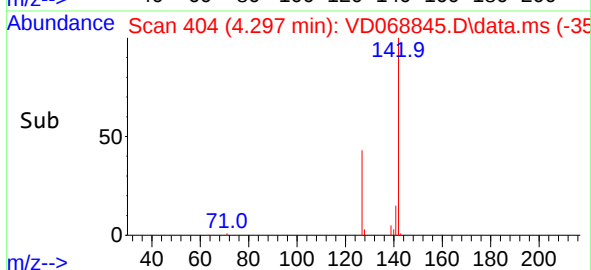
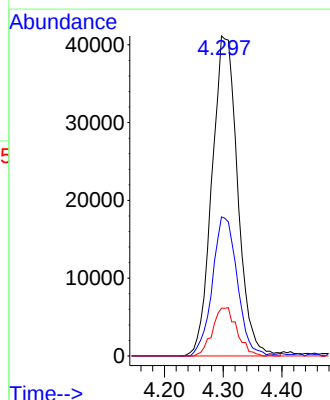
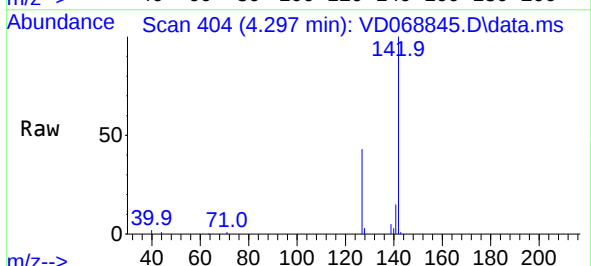
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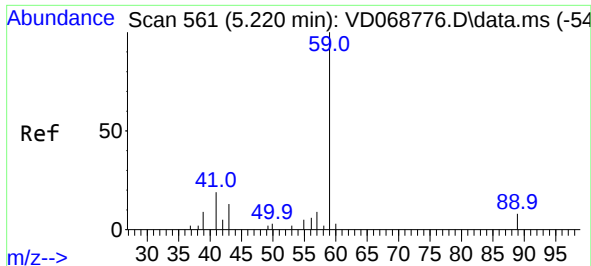
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#10
Methyl Iodide
Concen: 41.12 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:142 Resp: 124722
Ion Ratio Lower Upper
142 100
127 42.3 34.7 52.1
141 14.3 11.0 16.4





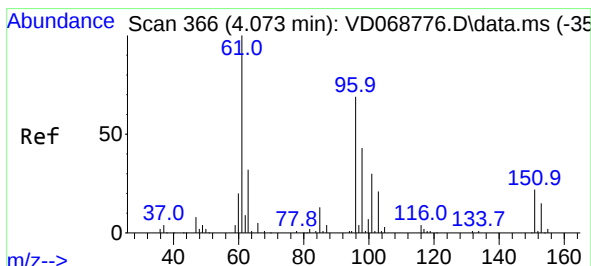
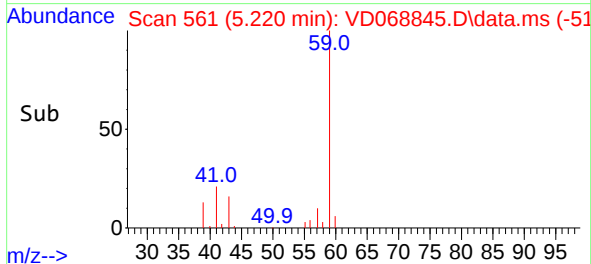
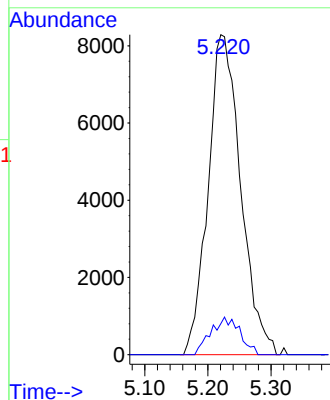
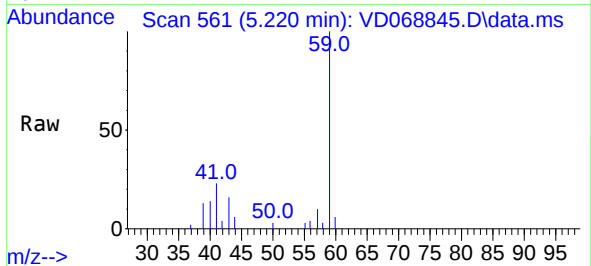
#11
Tert butyl alcohol
Concen: 204.85 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 59 Resp: 29723
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

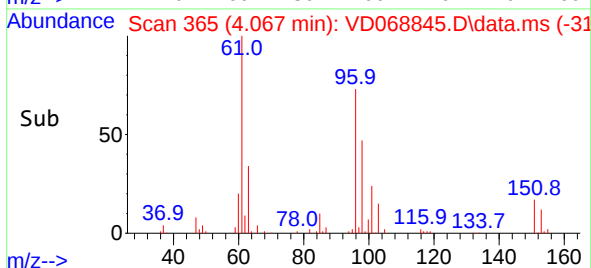
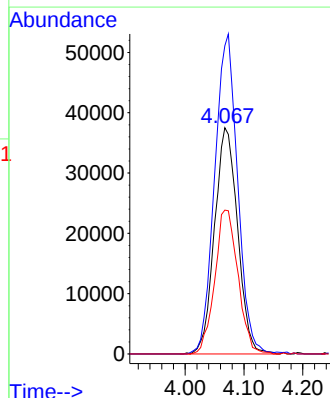
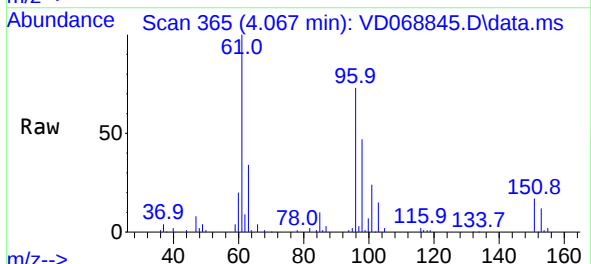
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#12
1,1-Dichloroethene
Concen: 40.56 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

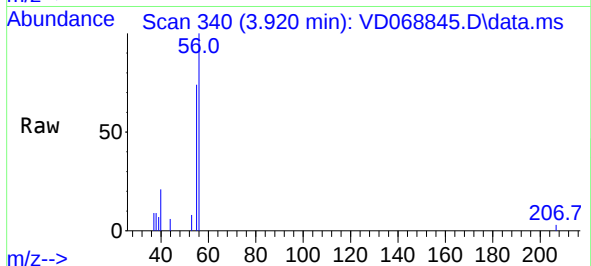
Tgt Ion: 96 Resp: 102312
Ion Ratio Lower Upper
96 100
61 136.2 112.2 168.2
98 63.6 50.2 75.2





#13
Acrolein
Concen: 132.47 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

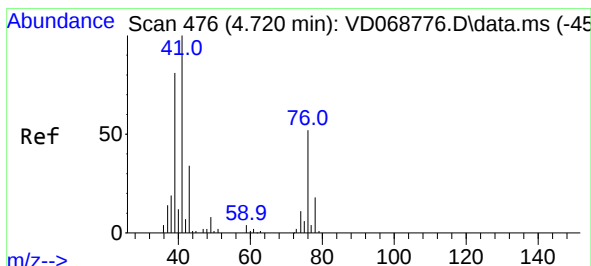
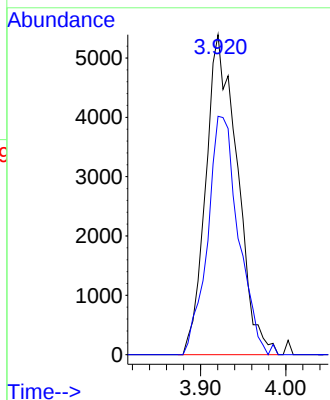
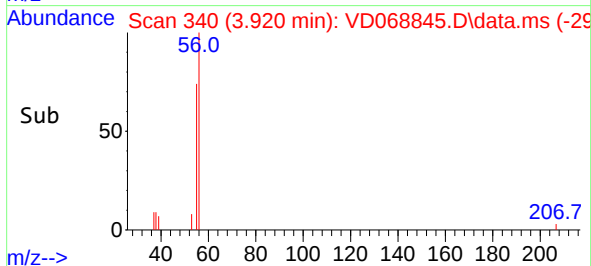
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



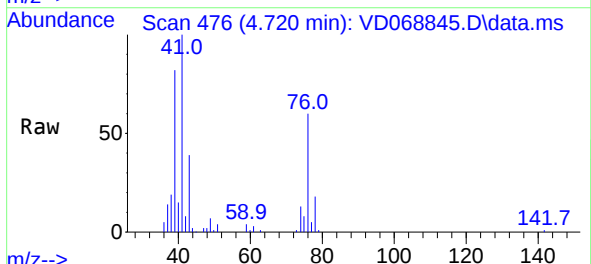
Tgt Ion: 56 Resp: 13886
Ion Ratio Lower Upper
56 100
55 73.1 54.7 82.1

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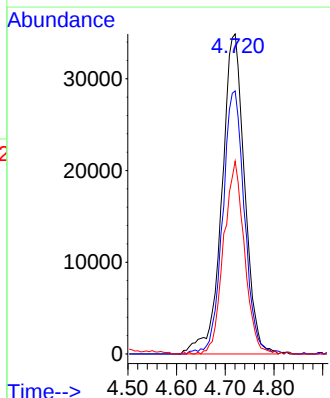
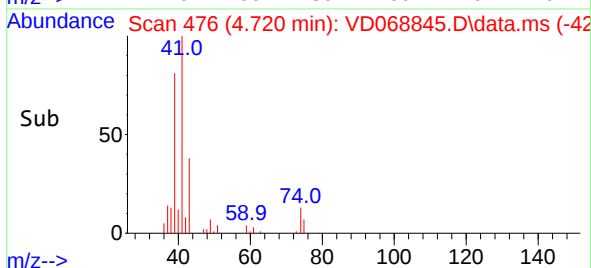
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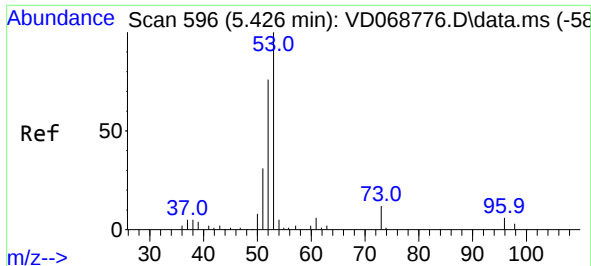


#14
Allyl chloride
Concen: 39.79 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion: 41 Resp: 113102
Ion Ratio Lower Upper
41 100
39 79.1 60.6 91.0
76 55.0 40.4 60.6





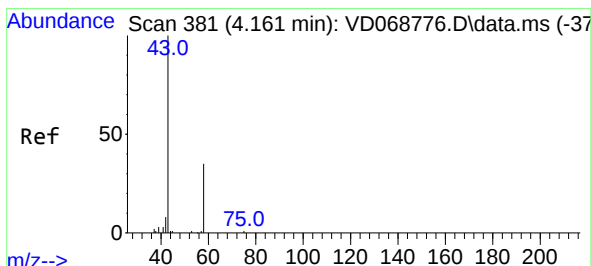
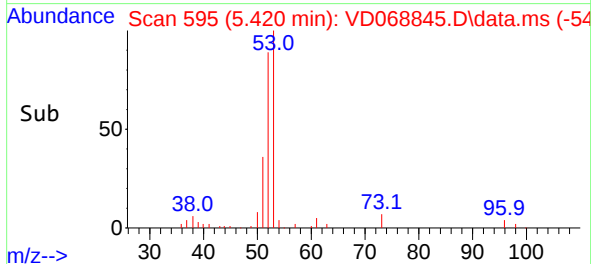
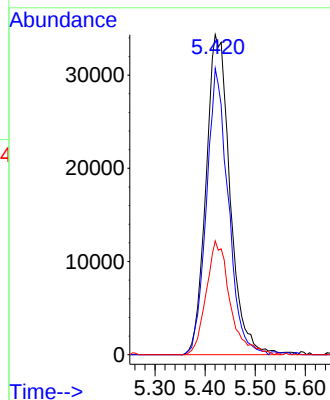
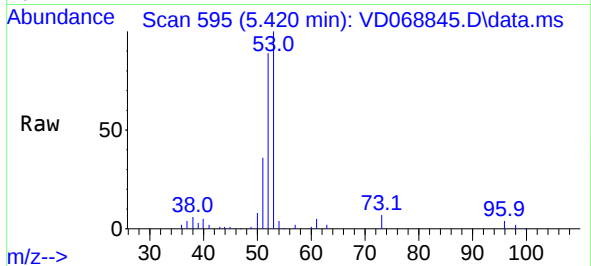
#15
Acrylonitrile
Concen: 217.04 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	53	Resp:	114146
Ion	Ratio	Lower	Upper
53	100		
52	81.2	63.3	94.9
51	35.4	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

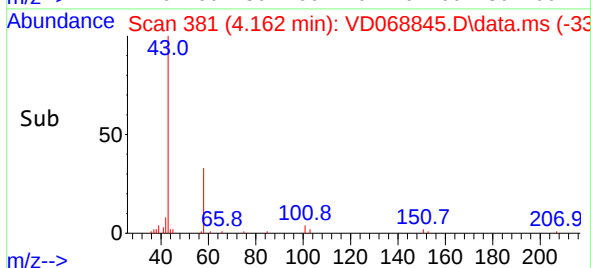
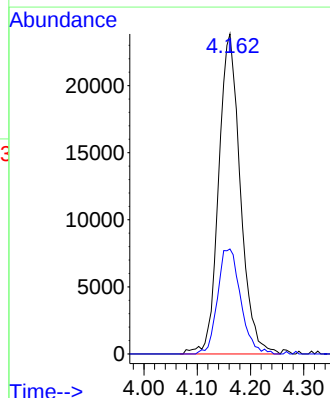
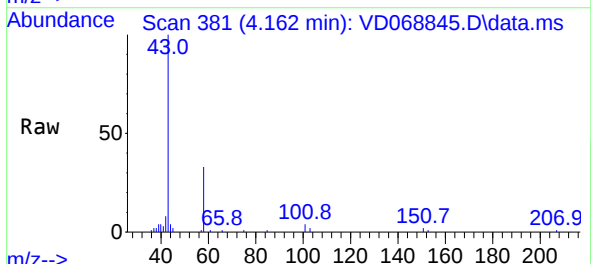
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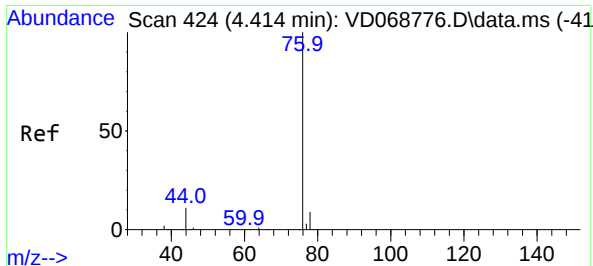
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#16
Acetone
Concen: 183.00 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	43	Resp:	67490
Ion	Ratio	Lower	Upper
43	100		
58	32.8	28.0	42.0





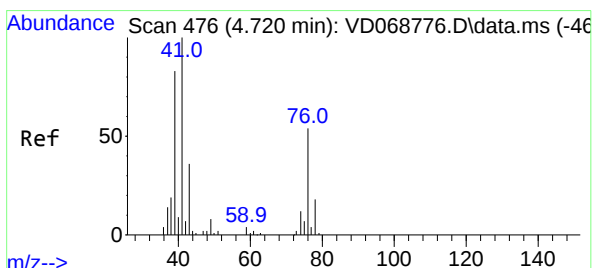
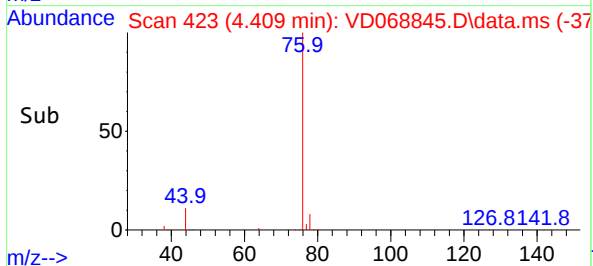
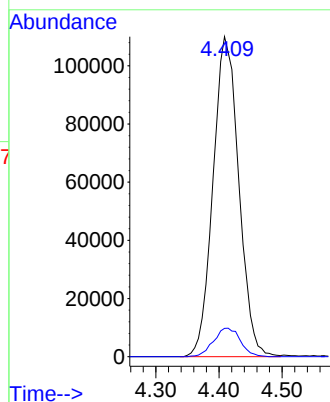
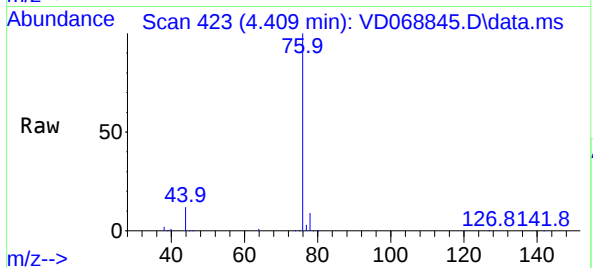
#17
Carbon Disulfide
Concen: 38.20 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 76 Resp: 311839
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

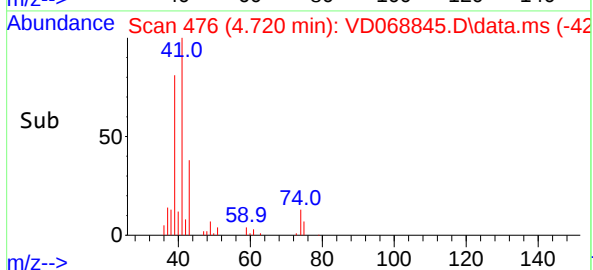
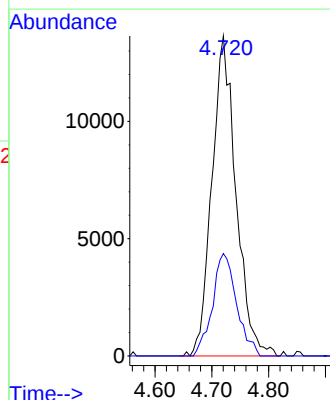
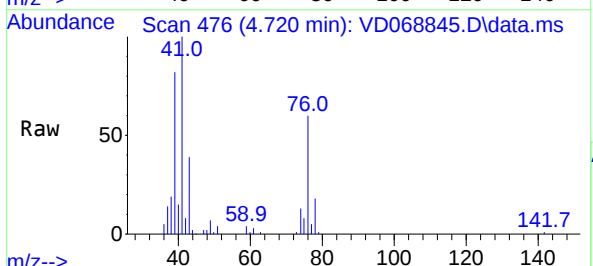
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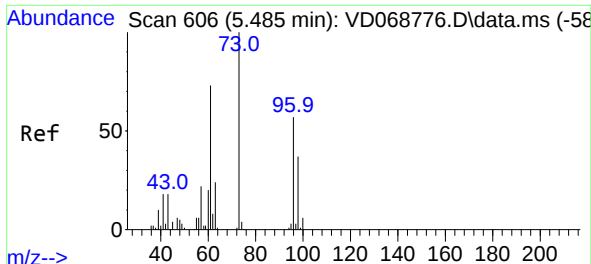
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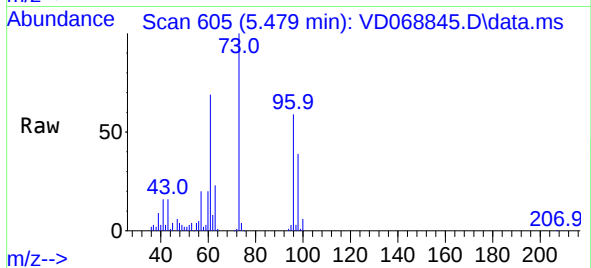
#18
Methyl Acetate
Concen: 39.65 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 43 Resp: 40166
Ion Ratio Lower Upper
43 100
74 32.0 25.4 38.2

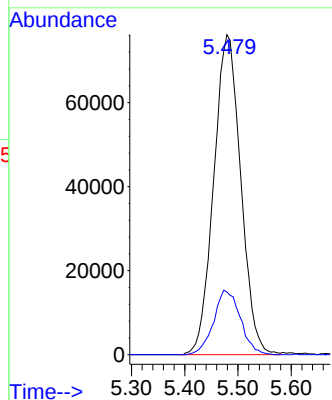
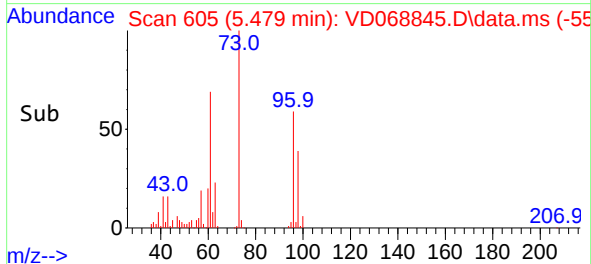




#19
Methyl tert-butyl Ether
Concen: 47.97 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



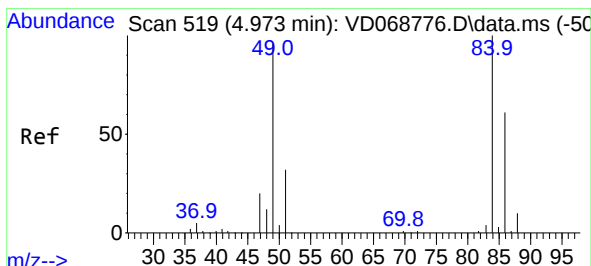
Tgt Ion: 73 Resp: 268460
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



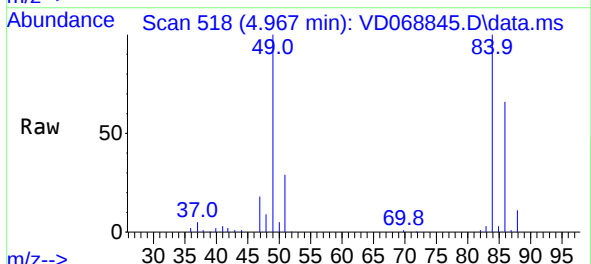
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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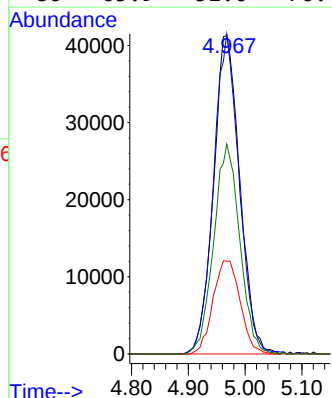
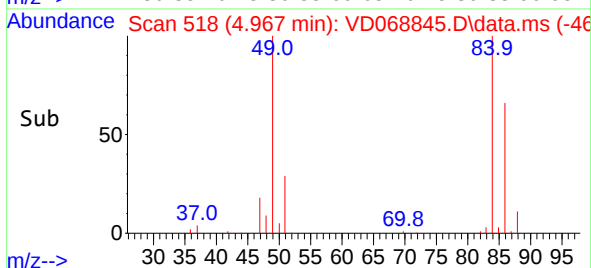
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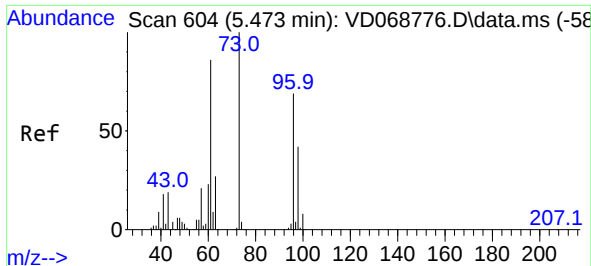


#20
Methylene Chloride
Concen: 43.76 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



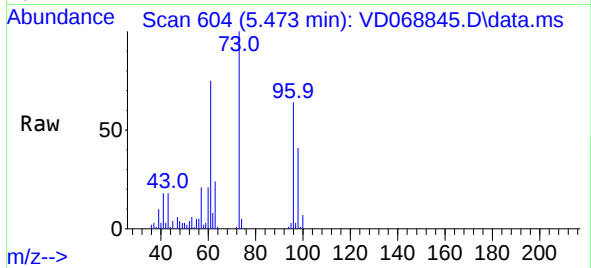
Tgt Ion: 84 Resp: 132520
Ion Ratio Lower Upper
84 100
49 100.4 83.4 125.0
51 29.1 23.4 35.2
86 65.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 43.65 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

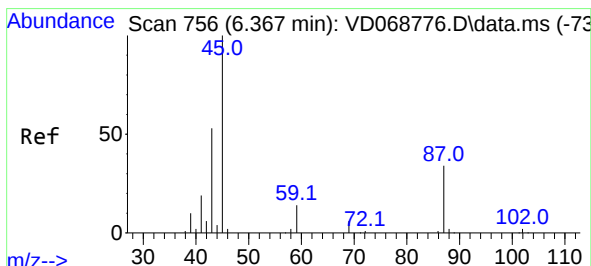
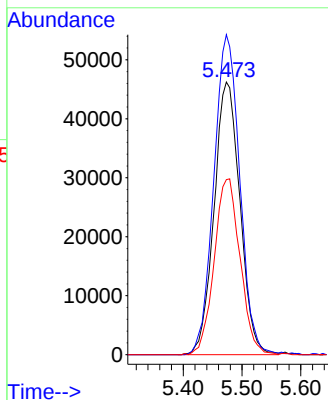
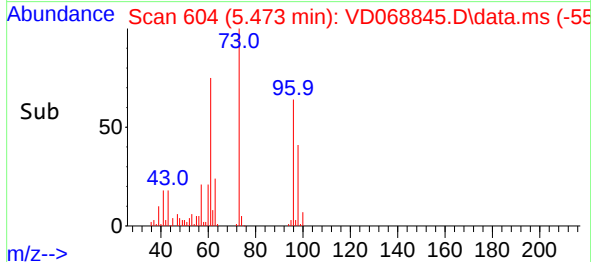
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



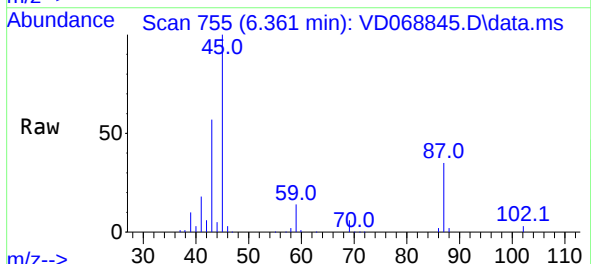
Tgt Ion: 96 Resp: 141396
Ion Ratio Lower Upper
96 100
61 117.4 91.8 137.6
98 64.2 49.3 73.9

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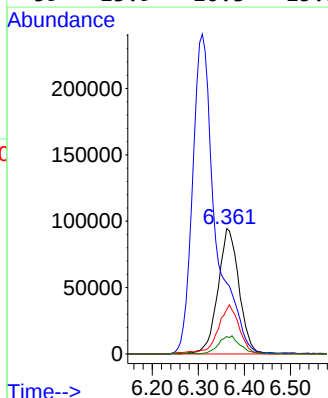
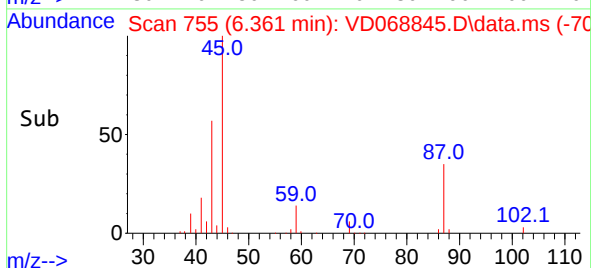
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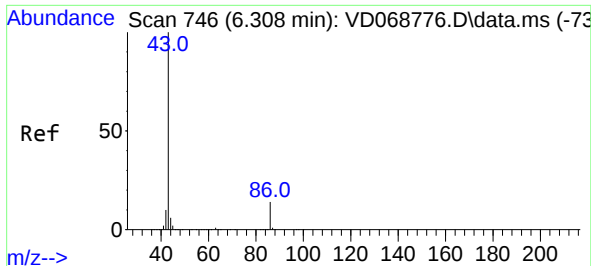


#22
Diisopropyl ether
Concen: 43.42 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion: 45 Resp: 299052
Ion Ratio Lower Upper
45 100
43 56.1 41.8 62.8
87 35.3 29.2 43.8
59 13.9 10.3 15.5





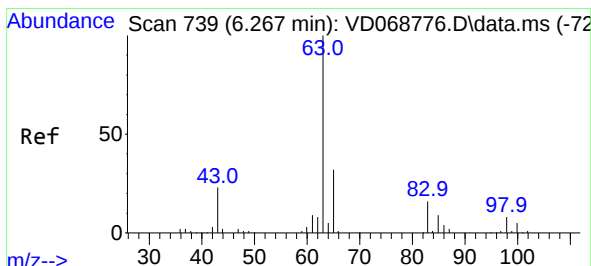
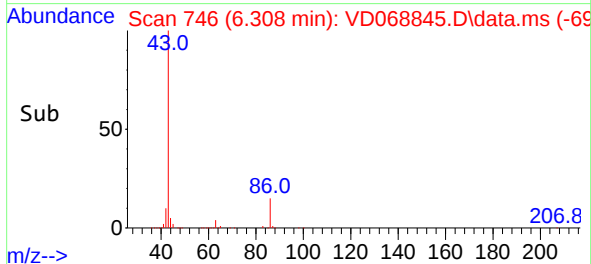
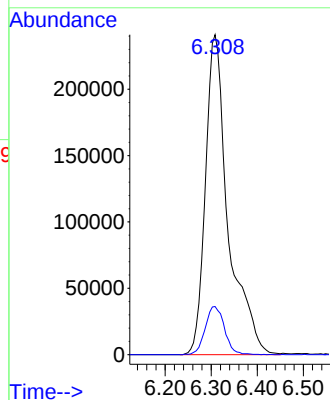
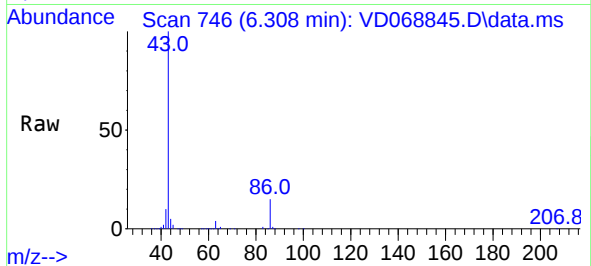
#23
 Vinyl Acetate
 Concen: 227.31 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068845.D
 Acq: 12 Apr 2021 21:18

Tgt Ion: 43 Resp: 829723
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

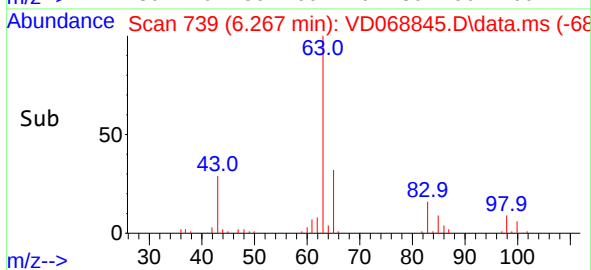
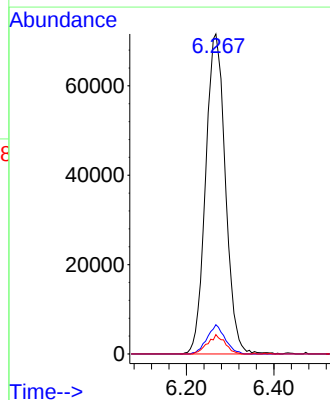
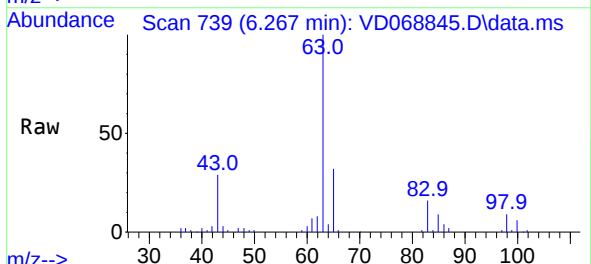
Manual Integrations
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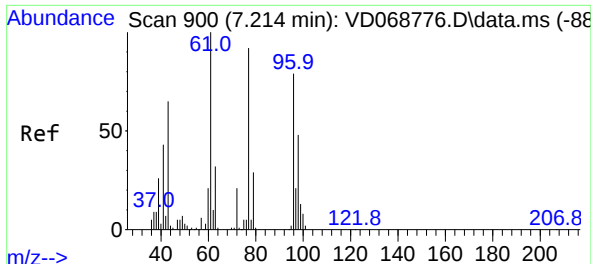
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#24
 1,1-Dichloroethane
 Concen: 43.40 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068845.D
 Acq: 12 Apr 2021 21:18

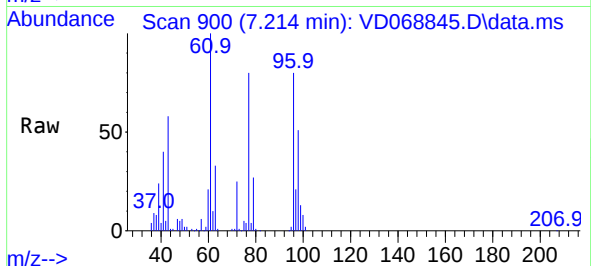
Tgt Ion: 63 Resp: 225367
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.8 11.2
 100 6.1 2.3 6.9





#25
2-Butanone
Concen: 222.87 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

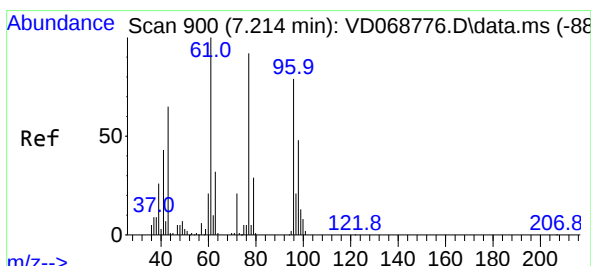
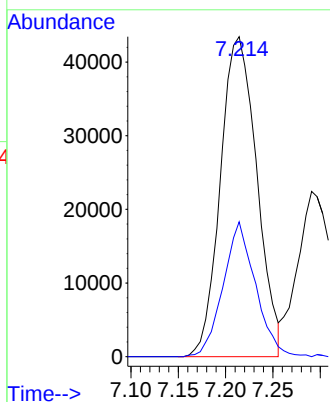
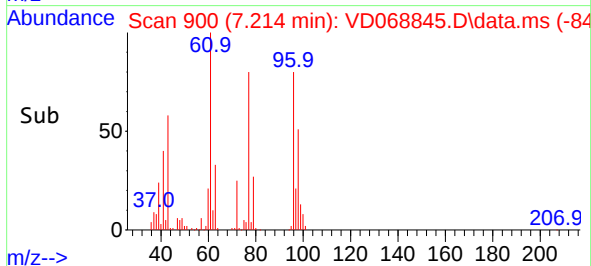
Instrument :
MSVOA_D
ClientSampleId :
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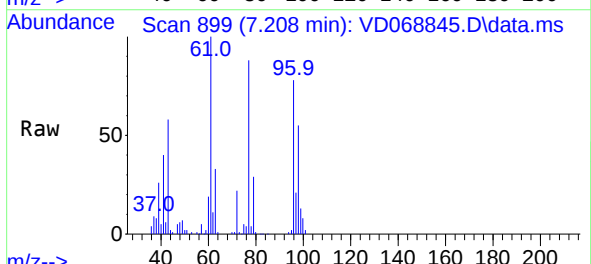
Tgt Ion: 43 Resp: 116308
Ion Ratio Lower Upper
43 100
72 42.2 28.6 43.0

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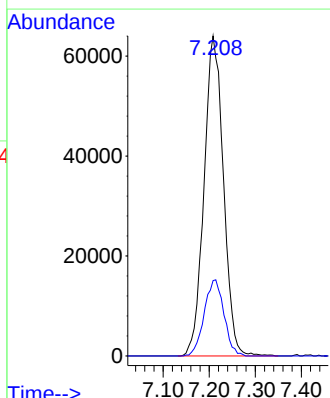
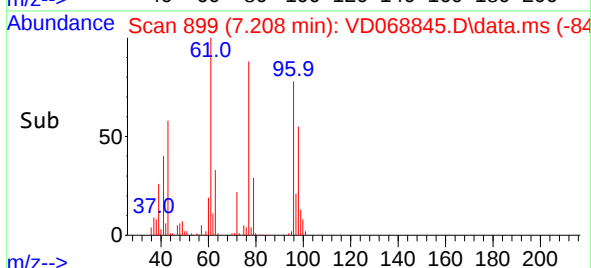
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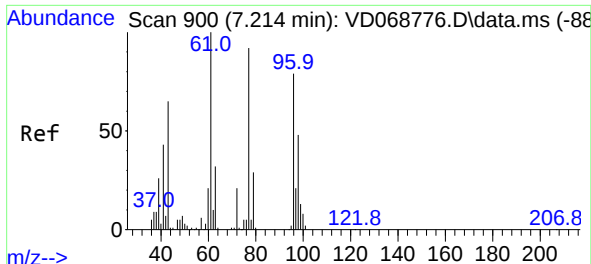


#26
2,2-Dichloropropane
Concen: 44.33 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



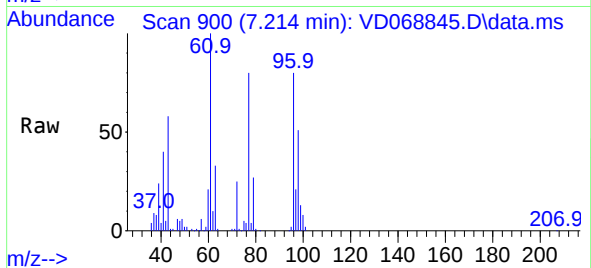
Tgt Ion: 77 Resp: 188041
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 48.81 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

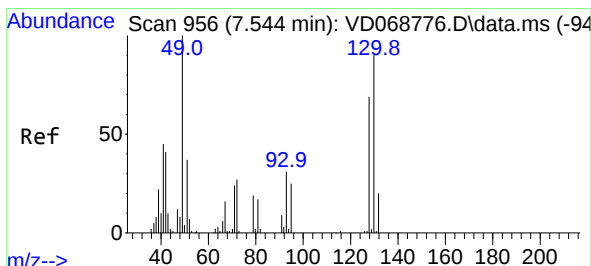
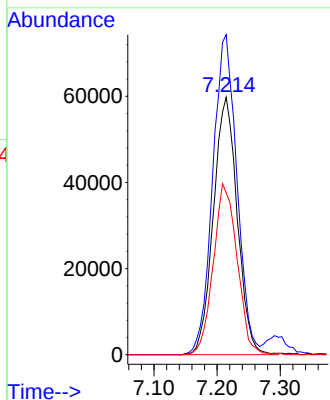
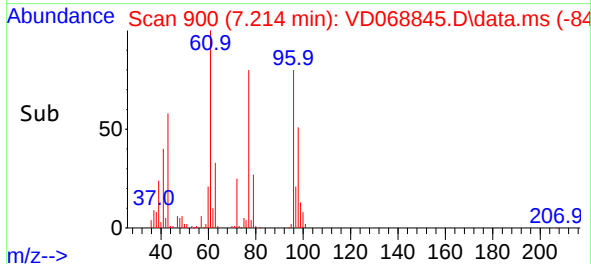
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



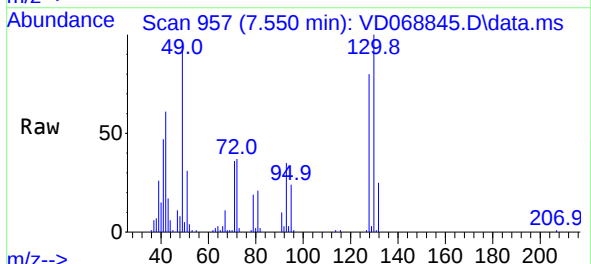
Tgt Ion: 96 Resp: 157130
Ion Ratio Lower Upper
96 100
61 125.5 0.0 258.8
98 66.1 0.0 128.4

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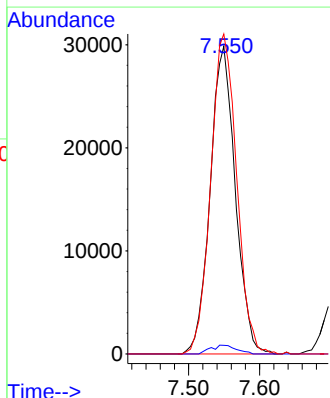
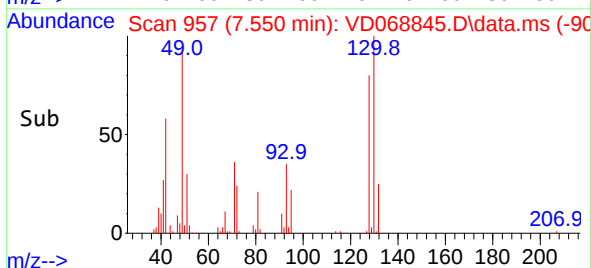
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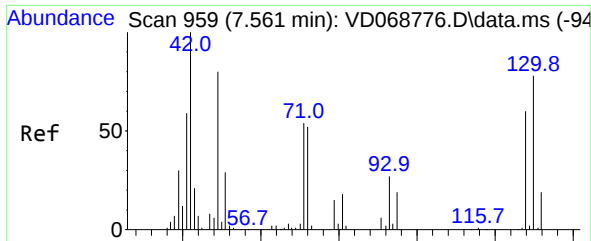


#28
Bromochloromethane
Concen: 39.16 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion: 49 Resp: 73410
Ion Ratio Lower Upper
49 100
129 2.9 0.0 5.2
130 107.3 74.6 112.0





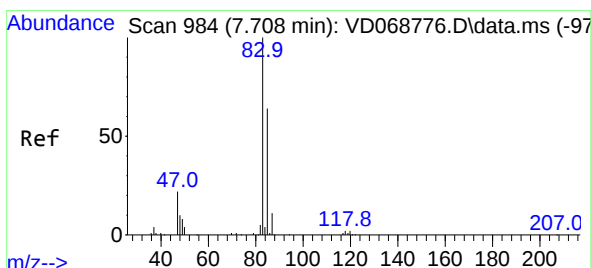
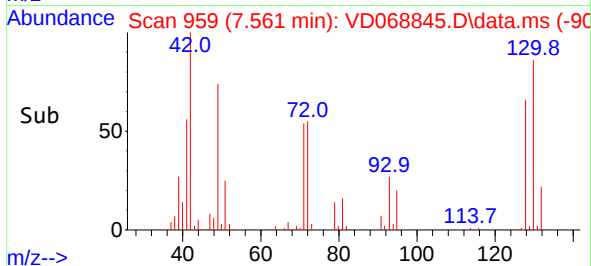
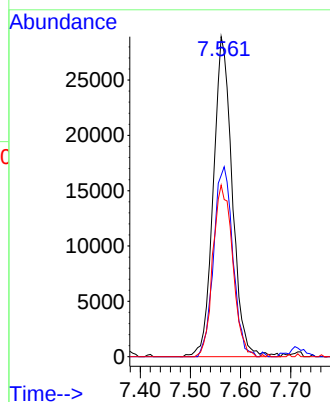
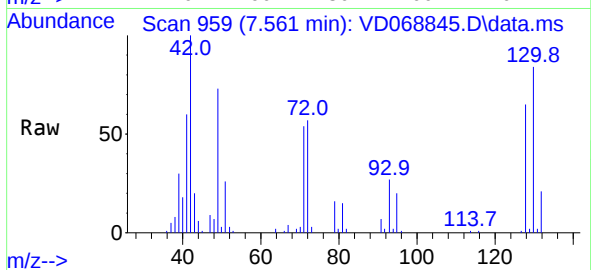
#29
Tetrahydrofuran
Concen: 216.05 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 42 Resp: 75824
Ion Ratio Lower Upper
42 100
72 60.0 45.2 67.8
71 55.8 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

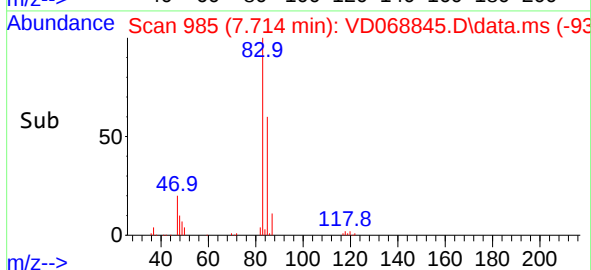
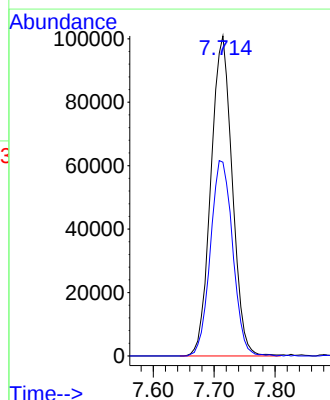
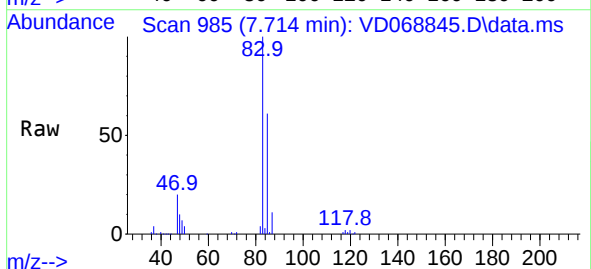
Manual Integrations
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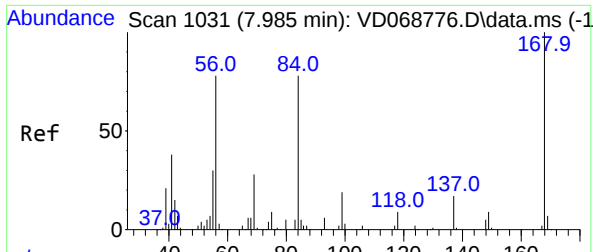
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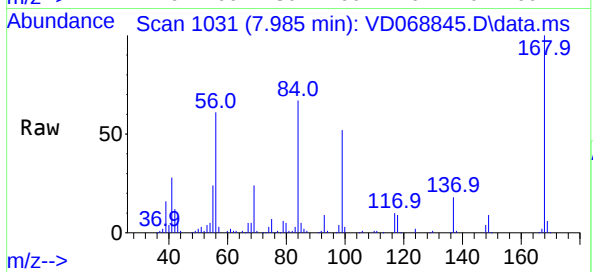
#30
Chloroform
Concen: 43.21 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 83 Resp: 245635
Ion Ratio Lower Upper
83 100
85 60.6 53.3 79.9

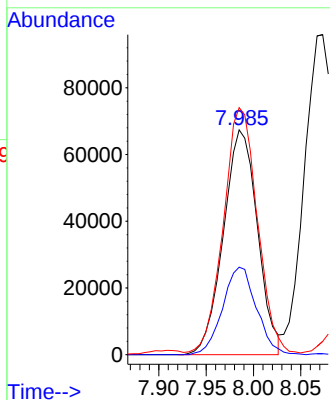
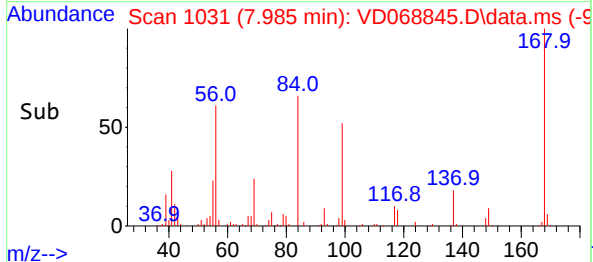




#31
Cyclohexane
Concen: 38.09 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



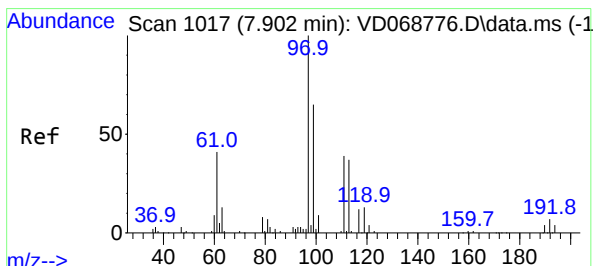
Tgt Ion: 56 Resp: 168773
Ion Ratio Lower Upper
56 100
69 39.0 30.0 45.0
84 108.3 82.0 123.0



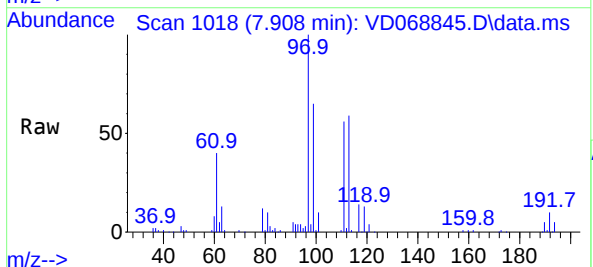
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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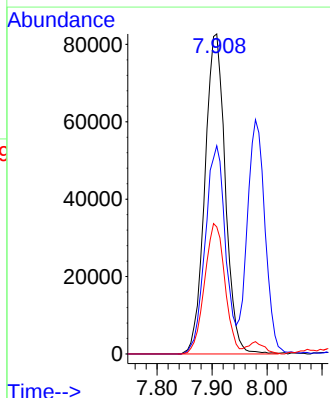
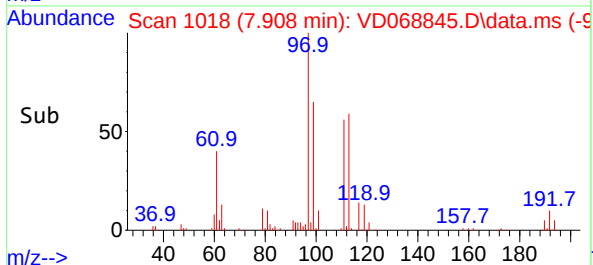
MMDadoda
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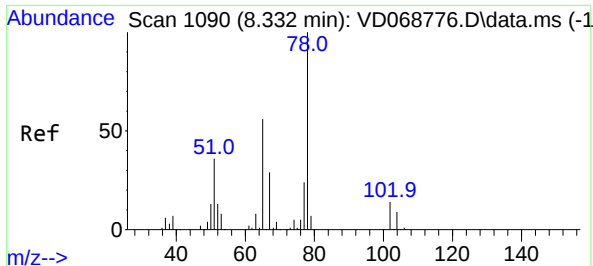


#32
1,1,1-Trichloroethane
Concen: 42.99 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion: 97 Resp: 213512
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 40.8 33.7 50.5





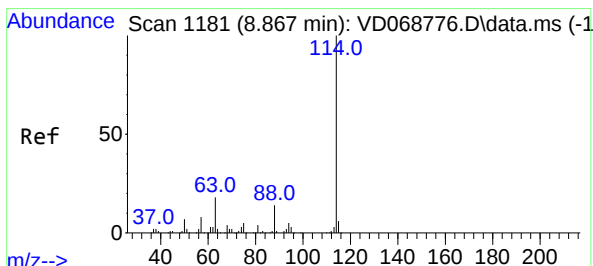
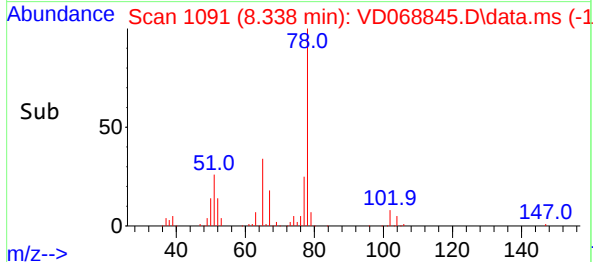
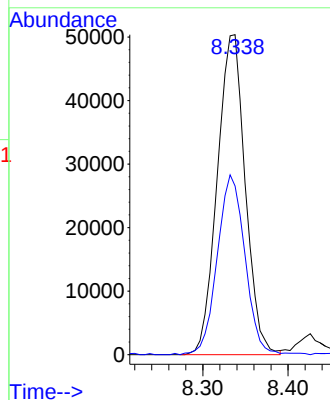
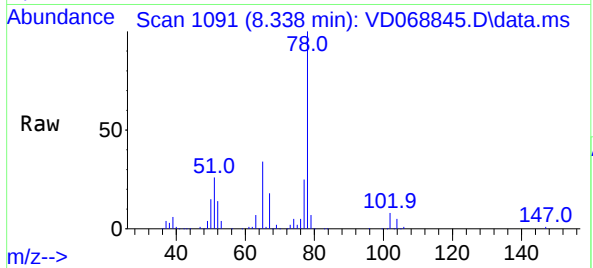
#33
1,2-Dichloroethane-d4
Concen: 43.27 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 65 Resp: 115224
Ion Ratio Lower Upper
65 100
67 55.5 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

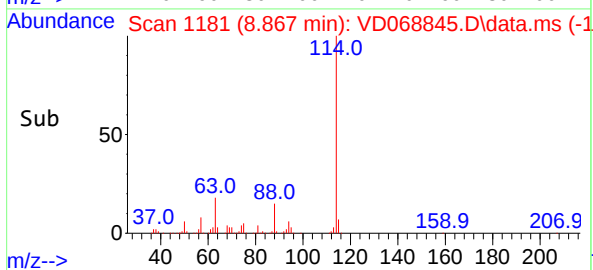
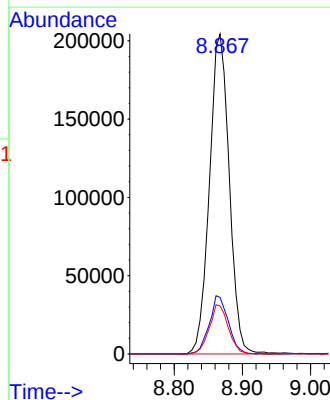
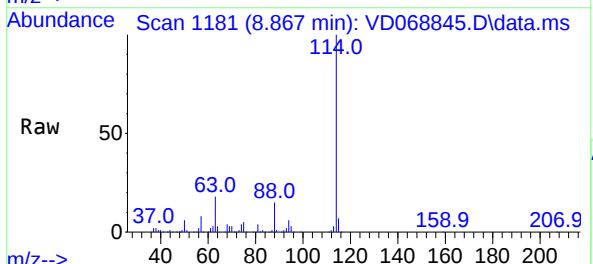
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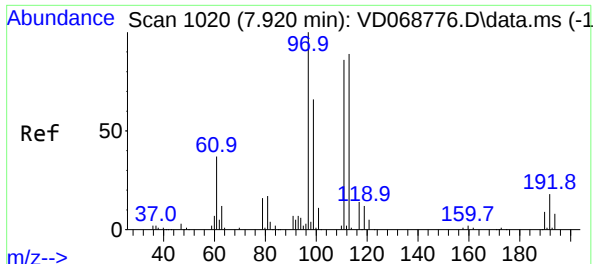
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:114 Resp: 413096
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 15.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.31 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068845.D

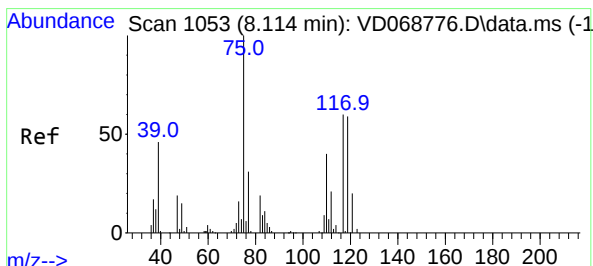
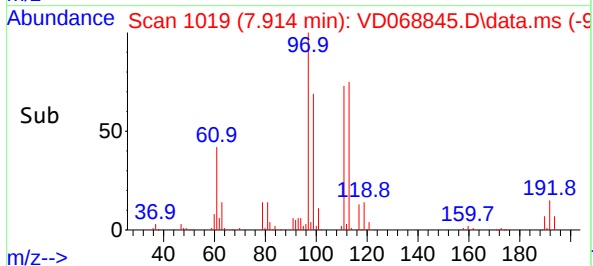
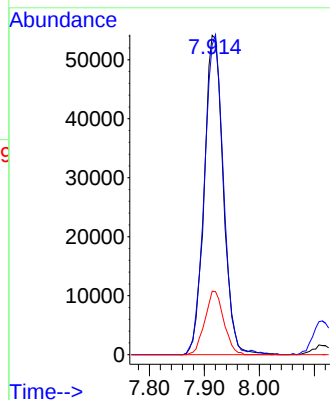
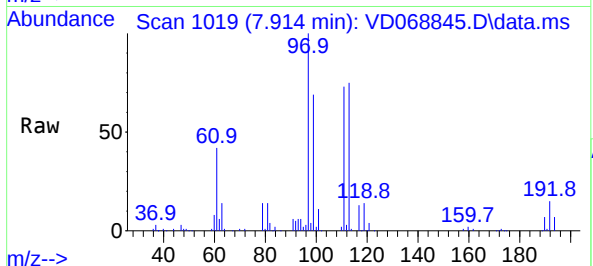
Acq: 12 Apr 2021 21:18

Tgt Ion:	113	Resp:	129818
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.5	123.7
192	19.8	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 45.05 ug/l

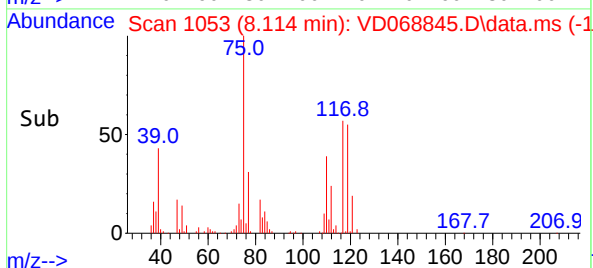
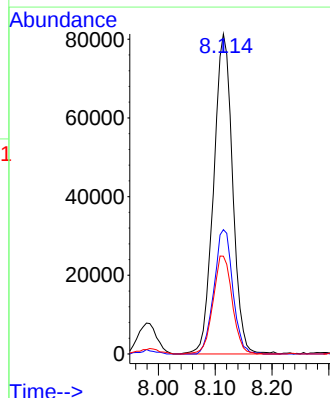
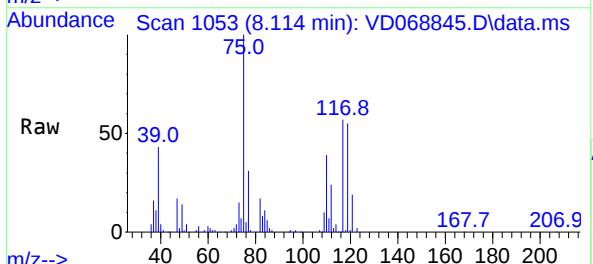
RT: 8.114 min Scan# 1053

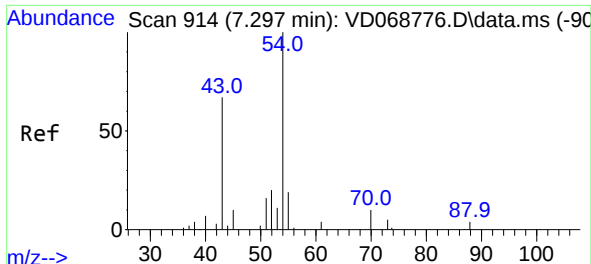
Delta R.T. 0.000 min

Lab File: VD068845.D

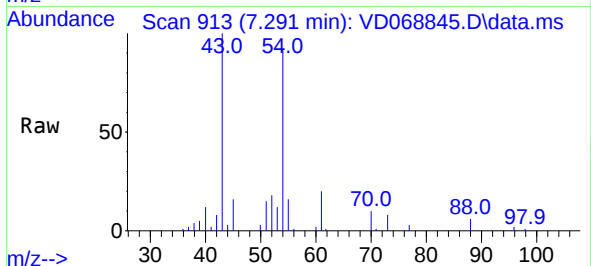
Acq: 12 Apr 2021 21:18

Tgt Ion:	75	Resp:	188376
Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.1	54.4
77	31.0	24.7	37.1

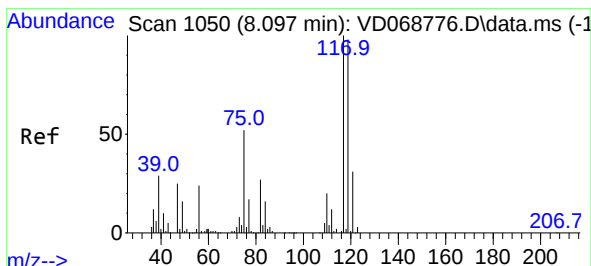
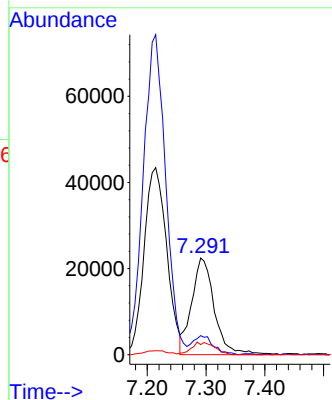
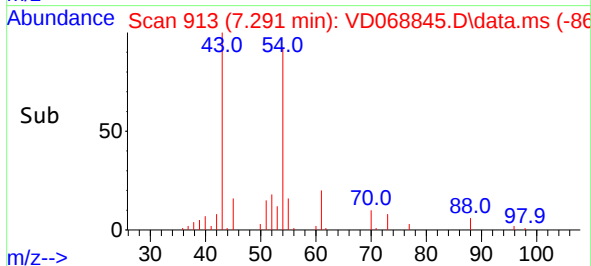




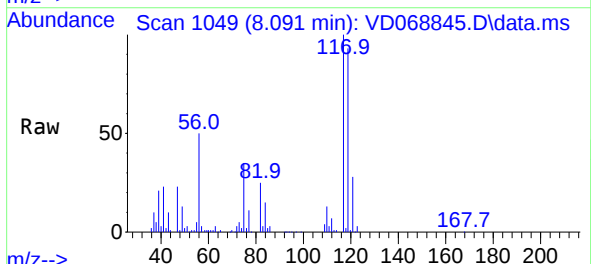
#37
Ethyl Acetate
Concen: 48.94 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



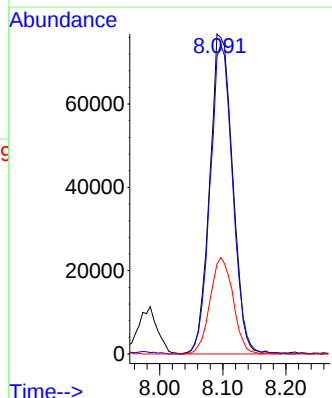
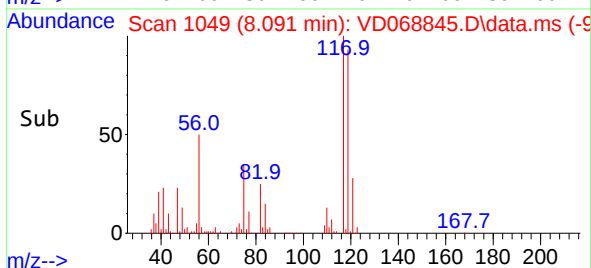
Tgt Ion: 43 Resp: 60112
Ion Ratio Lower Upper
43 100
61 17.8 14.2 21.4
70 12.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 46.76 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



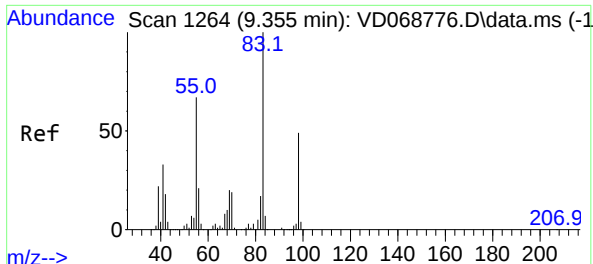
Tgt Ion: 117 Resp: 193580
Ion Ratio Lower Upper
117 100
119 92.8 76.6 115.0
121 28.1 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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4/13/2021 4:10:32 PM



#39

Methylcyclohexane

Concen: 46.70 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068845.D

Acq: 12 Apr 2021 21:18

Tgt Ion: 83 Resp: 227743

Ion Ratio Lower Upper

83 100

55 62.6 51.7 77.5

98 51.6 38.8 58.2

Instrument :

MSVOA_D

ClientSampleId :

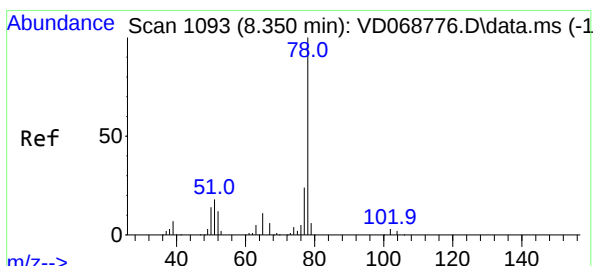
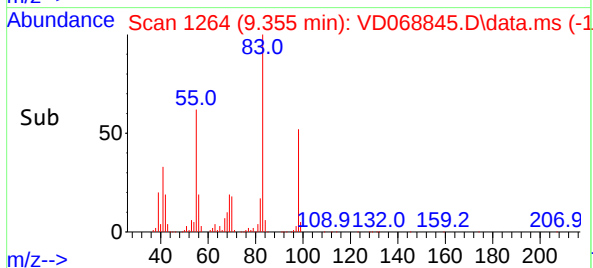
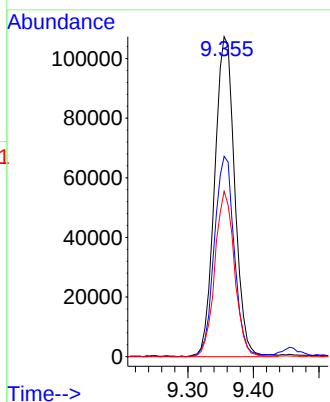
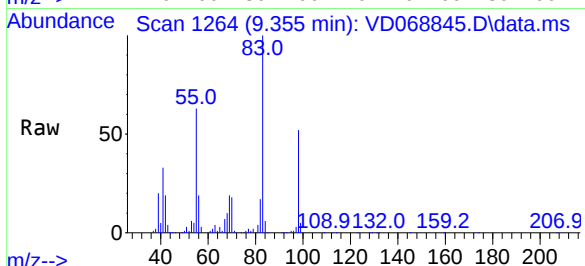
VSTDCCC050EC

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4/13/2021 4:10:32 PM



#40

Benzene

Concen: 45.66 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.005 min

Lab File: VD068845.D

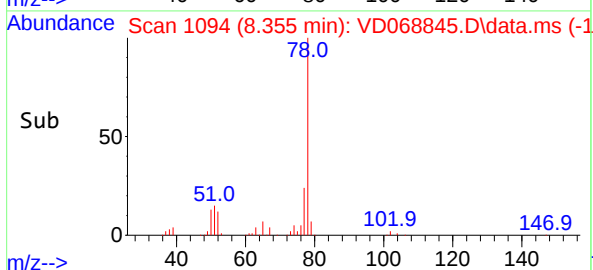
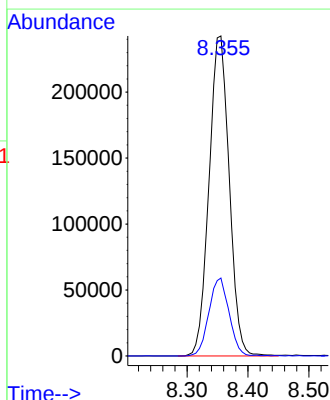
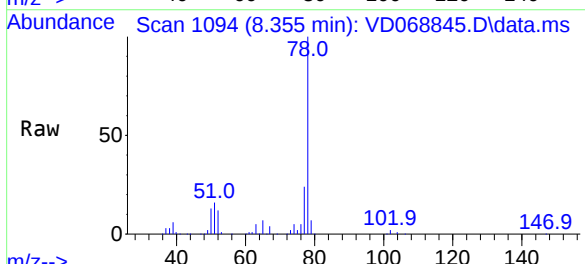
Acq: 12 Apr 2021 21:18

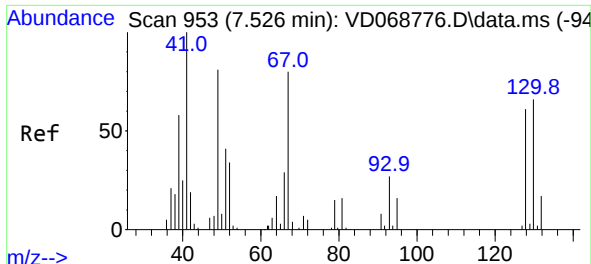
Tgt Ion: 78 Resp: 558690

Ion Ratio Lower Upper

78 100

77 24.4 18.2 27.2





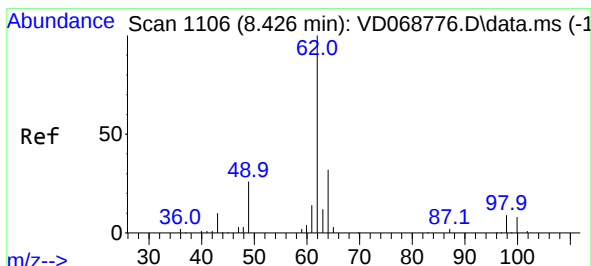
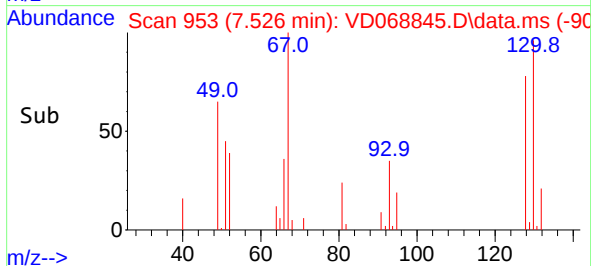
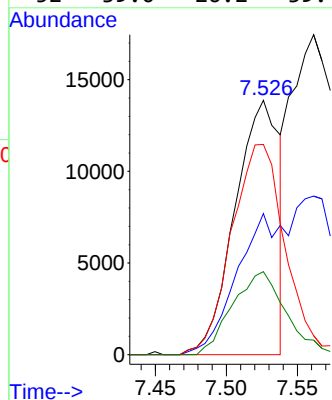
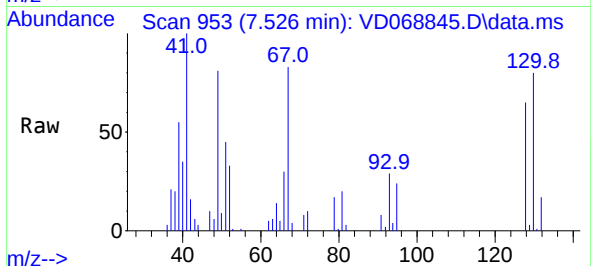
#41
Methacrylonitrile
Concen: 41.52 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	41	Resp:	30186
Ion	Ratio	Lower	Upper
41	100		
39	45.7	43.2	64.8
67	99.7	63.9	95.9#
52	39.0	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

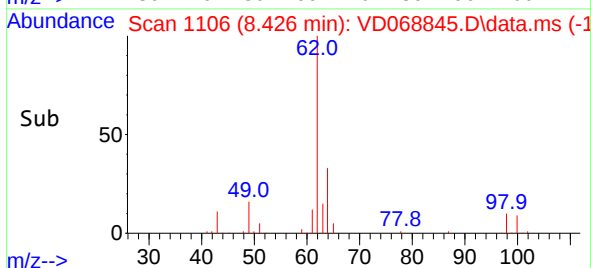
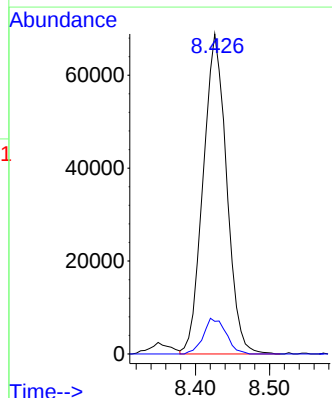
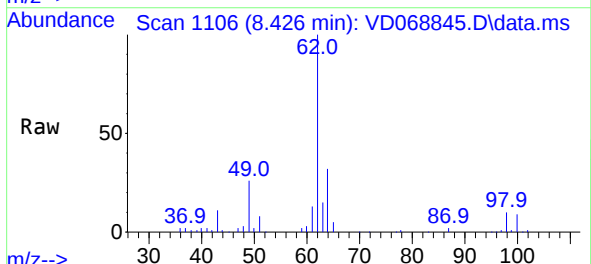
Manual Integrations
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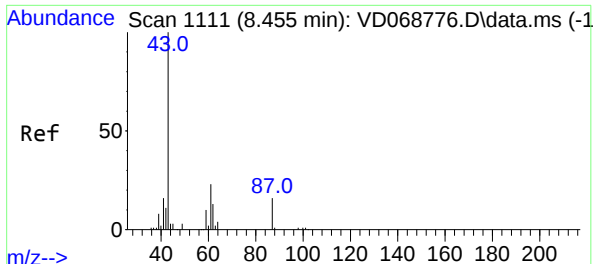
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#42
1,2-Dichloroethane
Concen: 46.81 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	62	Resp:	151400
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.6





#43

Isopropyl Acetate
Concen: 46.49 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

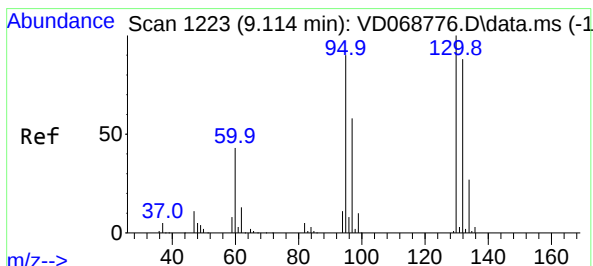
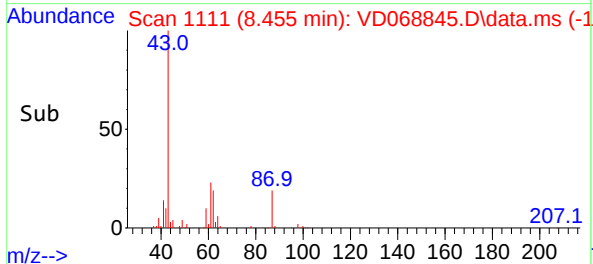
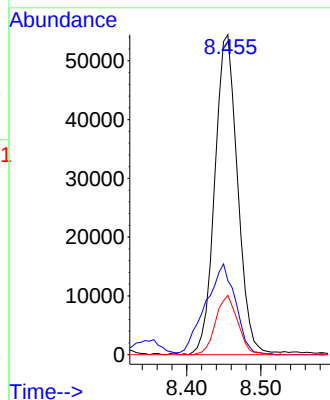
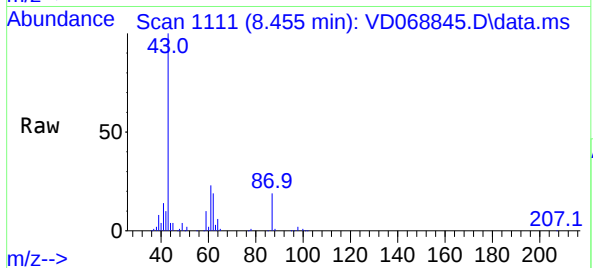
Tgt Ion: 43 Resp: 116404

Ion	Ratio	Lower	Upper
43	100		
61	37.4	29.5	44.3
87	18.0	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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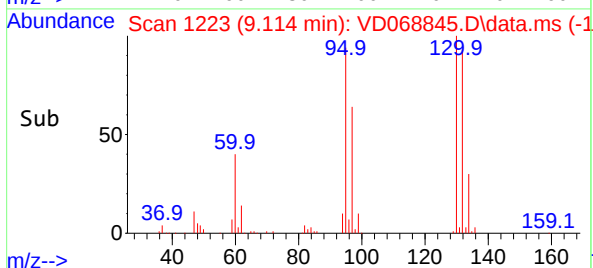
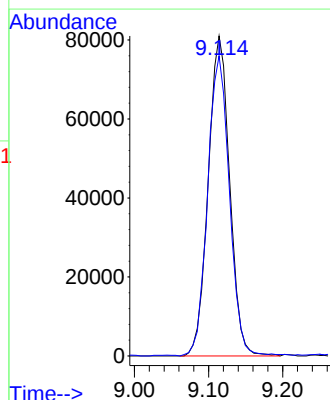
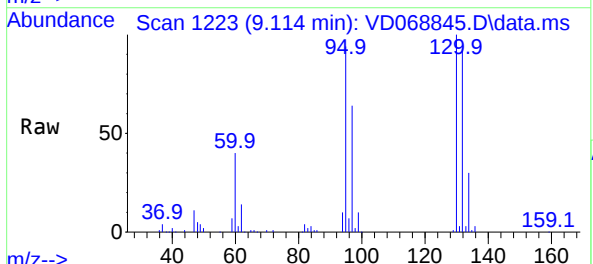


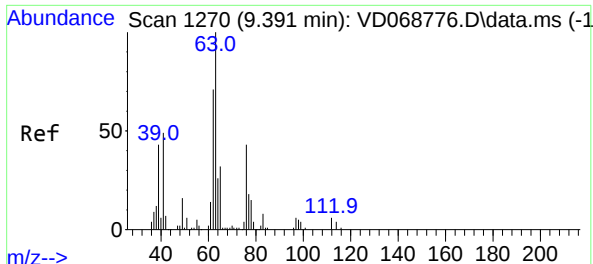
#44

Trichloroethene
Concen: 48.13 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 130 Resp: 162674

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	203.8





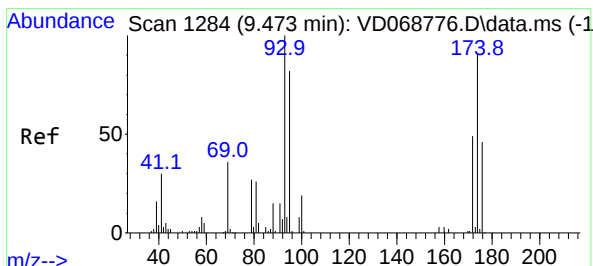
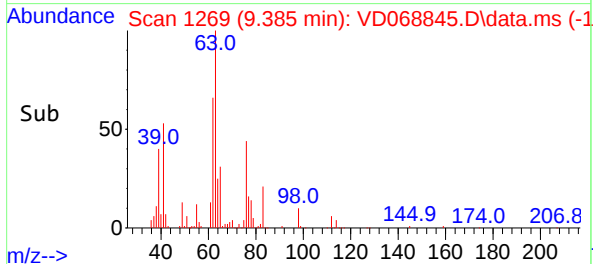
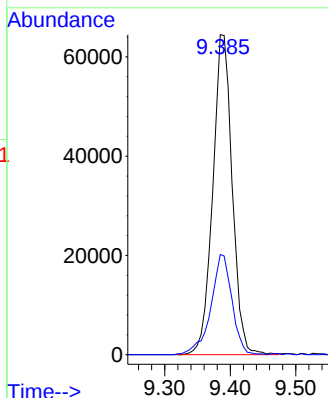
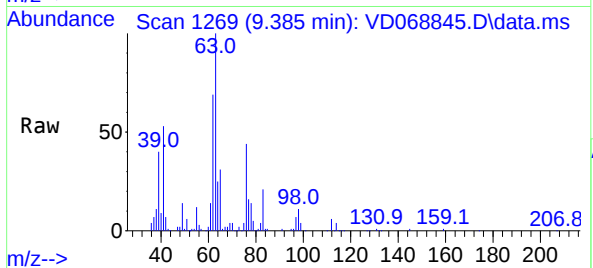
#45
1,2-Dichloropropane
Concen: 45.35 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 63 Resp: 132552
Ion Ratio Lower Upper
63 100
65 31.0 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

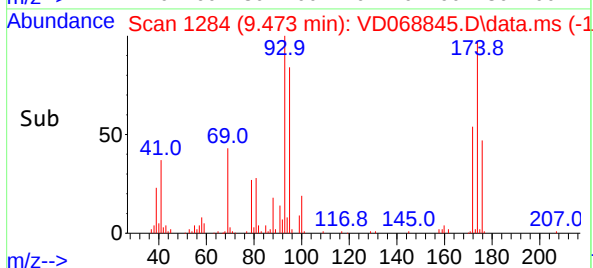
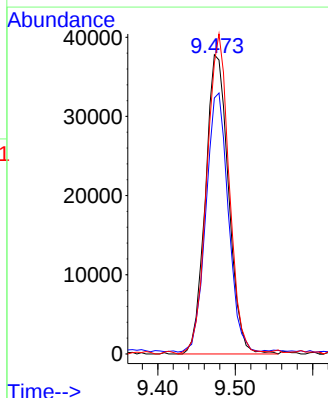
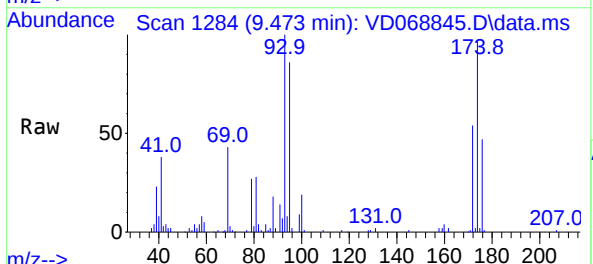
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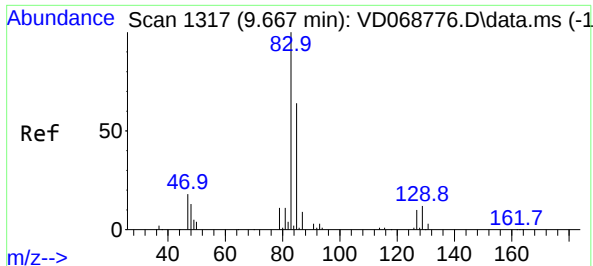
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4/13/2021 4:10:32 PM



#46
Dibromomethane
Concen: 48.12 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 93 Resp: 78339
Ion Ratio Lower Upper
93 100
95 83.8 64.5 96.7
174 103.1 75.3 112.9





#47

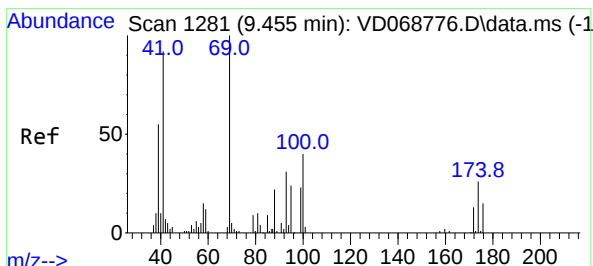
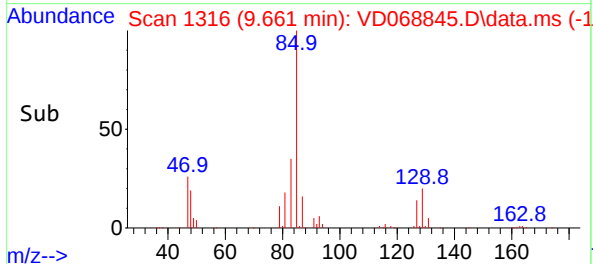
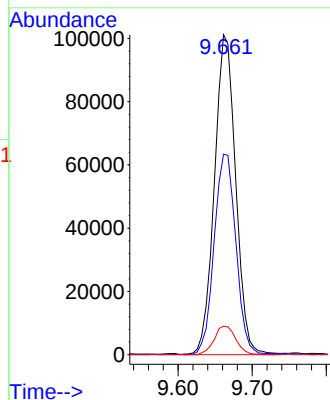
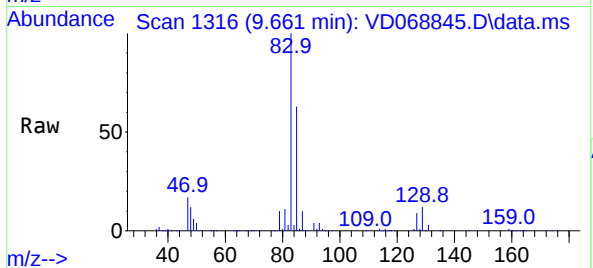
Bromodichloromethane
Concen: 47.52 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	83	Resp:	202096
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.6
127	8.9	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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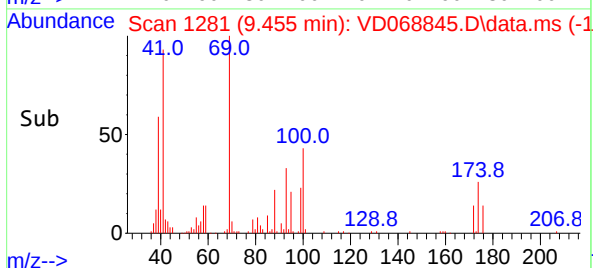
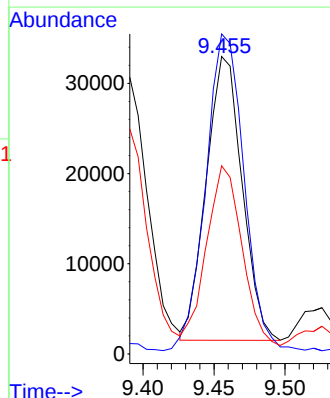
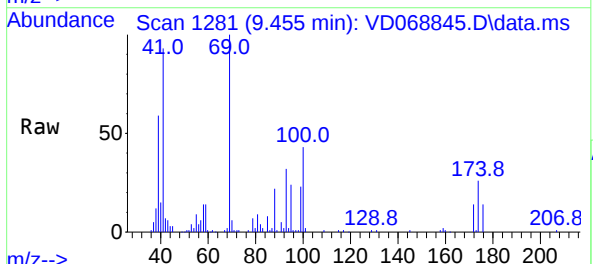
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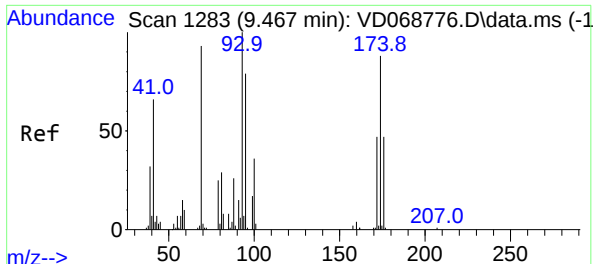


#48

Methyl methacrylate
Concen: 44.85 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	41	Resp:	55338
Ion	Ratio	Lower	Upper
41	100		
69	119.0	83.0	124.6
39	68.7	47.0	70.6





#49
1,4-Dioxane
Concen: 1069.99 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

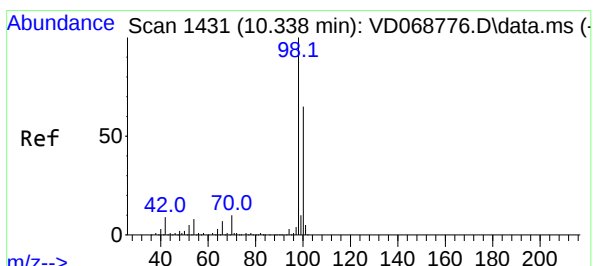
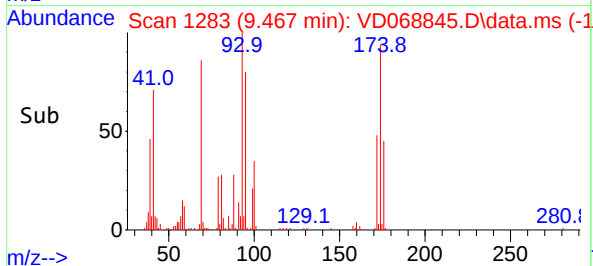
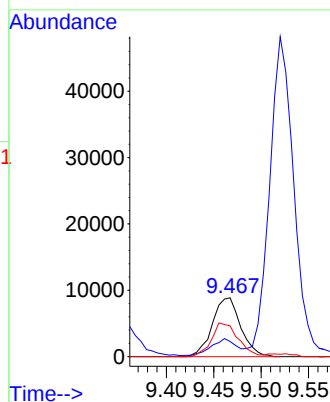
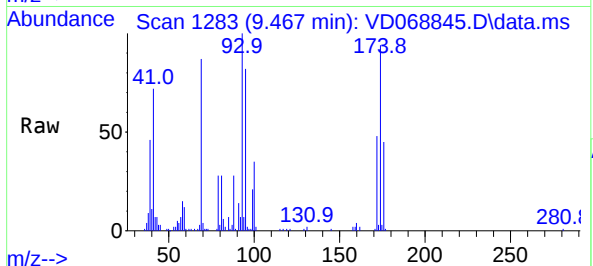
Tgt Ion: 88 Resp: 18443

Ion	Ratio	Lower	Upper
88	100		
43	23.9	25.8	38.8#
58	54.3	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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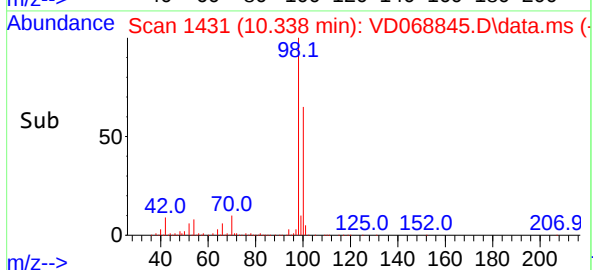
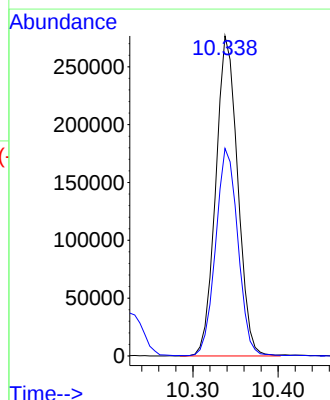
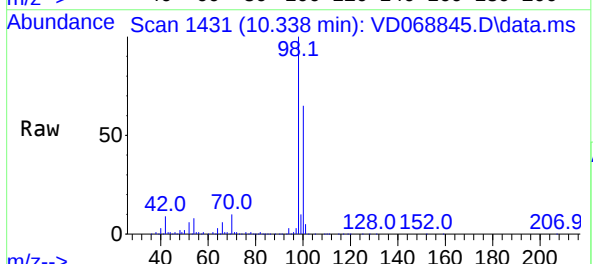
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4/13/2021 4:10:32 PM



#50
Toluene-d8
Concen: 48.86 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 98 Resp: 495263

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.6





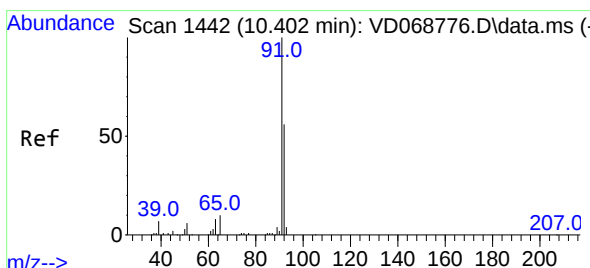
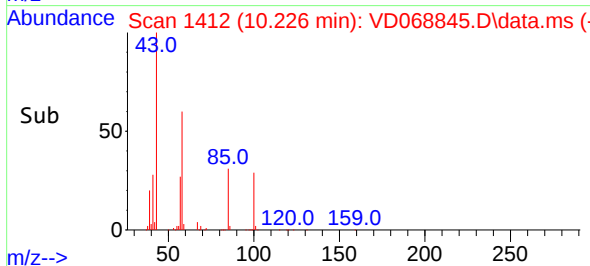
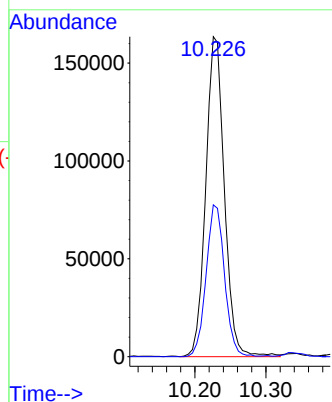
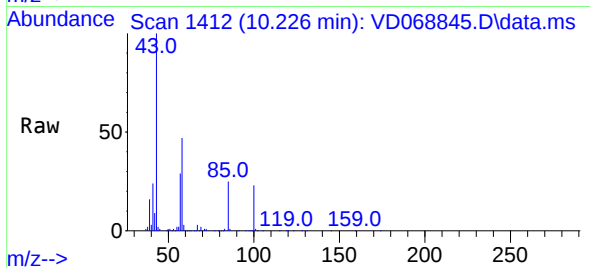
#51
4-Methyl-2-Pentanone
Concen: 236.15 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 43 Resp: 298008
Ion Ratio Lower Upper
43 100
58 47.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

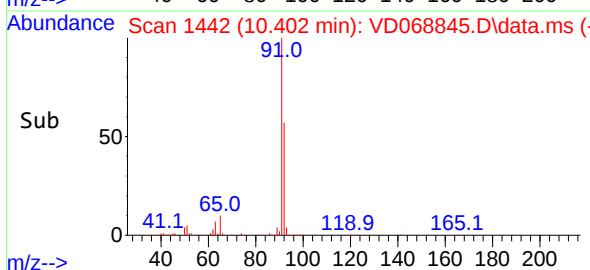
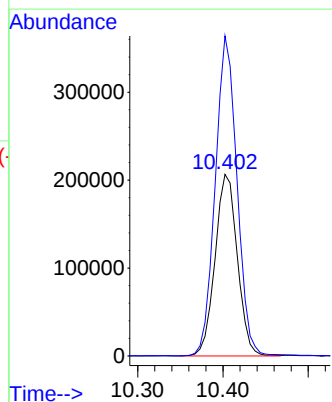
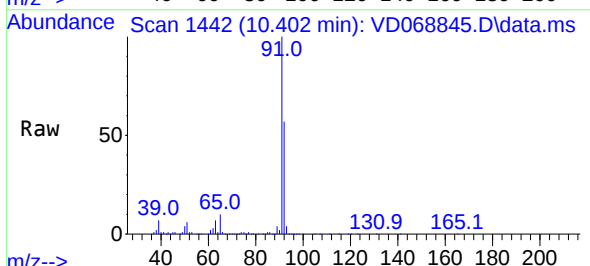
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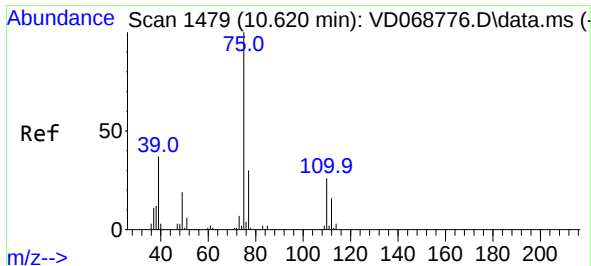
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4/13/2021 4:10:32 PM



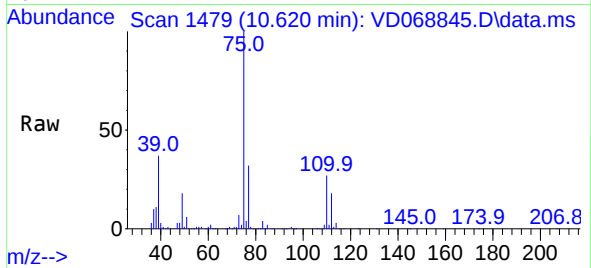
#52
Toluene
Concen: 48.46 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 92 Resp: 375467
Ion Ratio Lower Upper
92 100
91 171.8 139.1 208.7

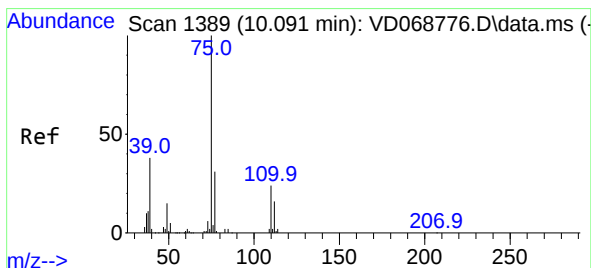
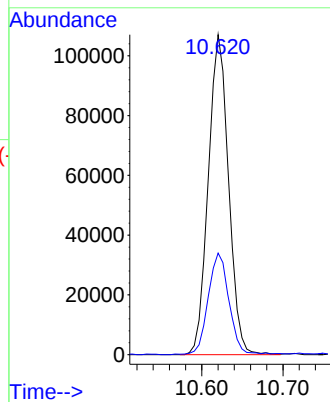
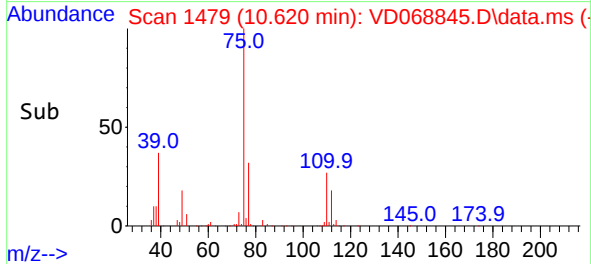




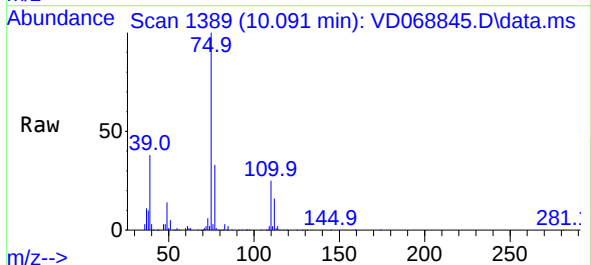
#53
t-1,3-Dichloropropene
Concen: 49.22 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



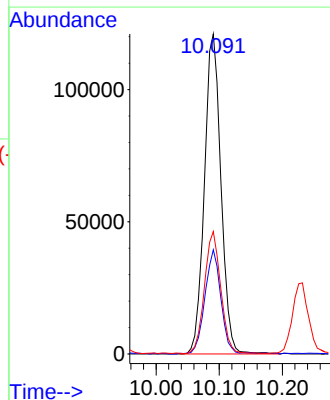
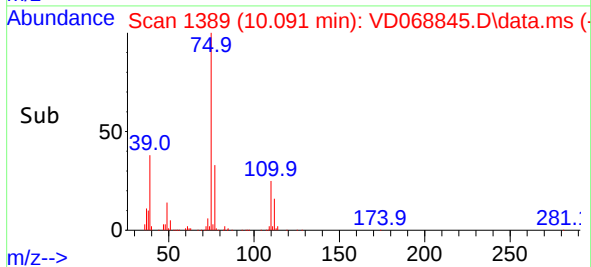
Tgt Ion: 75 Resp: 185549
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 48.91 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



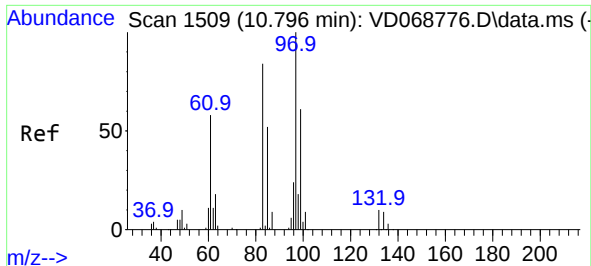
Tgt Ion: 75 Resp: 220569
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1
39 38.0 30.2 45.2



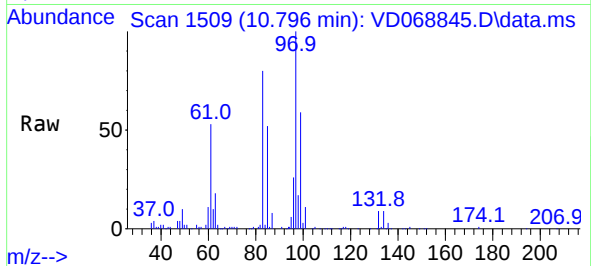
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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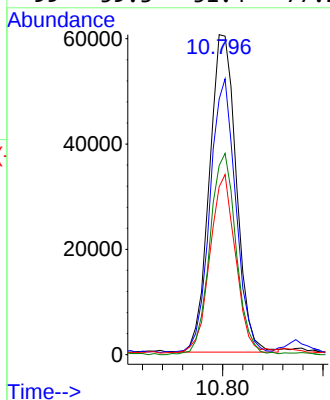


#55
1,1,2-Trichloroethane
Concen: 48.80 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion: 97 Resp: 112334

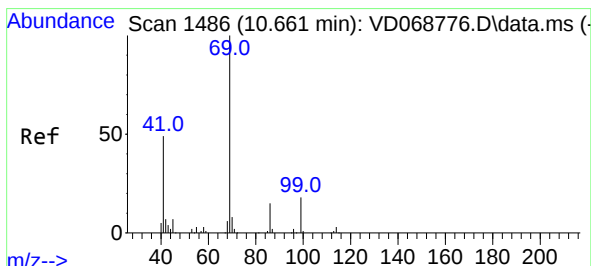
Ion	Ratio	Lower	Upper
97	100		
83	79.4	65.7	98.5
85	52.1	44.3	66.5
99	59.3	51.4	77.2



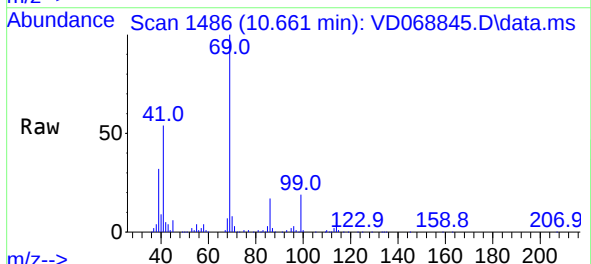
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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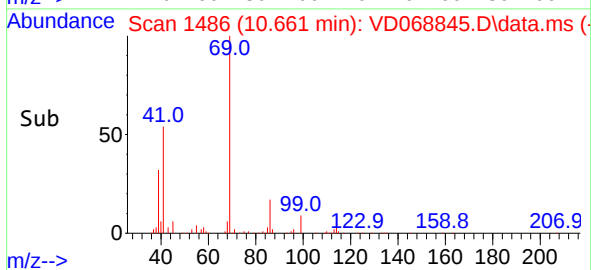
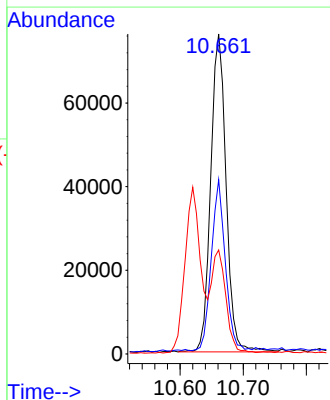


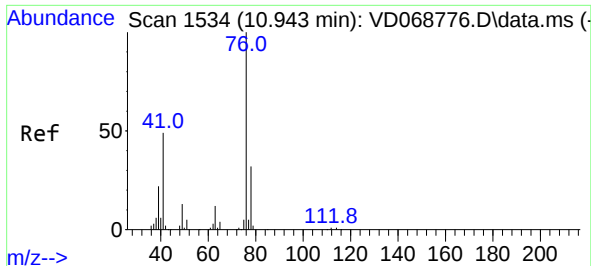
#56
Ethyl methacrylate
Concen: 54.29 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



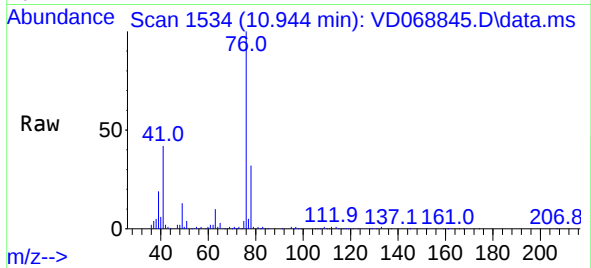
Tgt Ion: 69 Resp: 128661

Ion	Ratio	Lower	Upper
69	100		
41	48.9	42.2	63.4
39	29.6	24.2	36.2

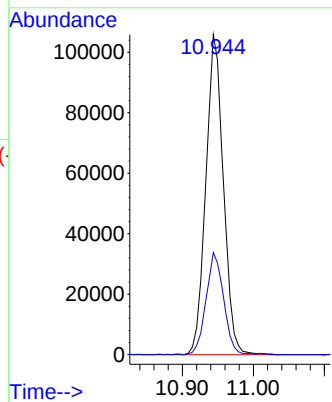
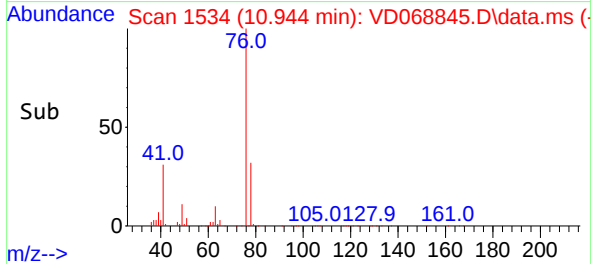




#57
1,3-Dichloropropane
Concen: 47.97 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



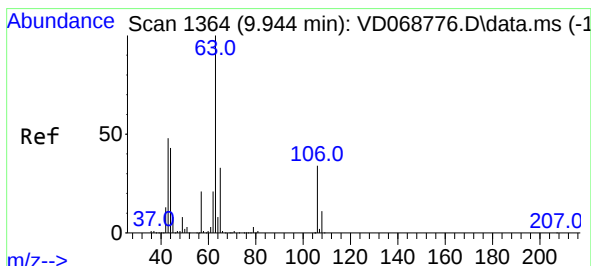
Tgt Ion: 76 Resp: 181840
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



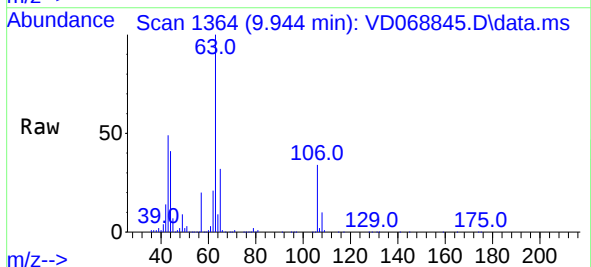
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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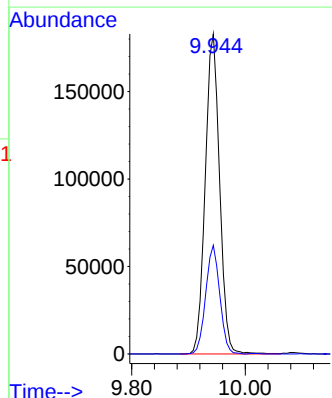
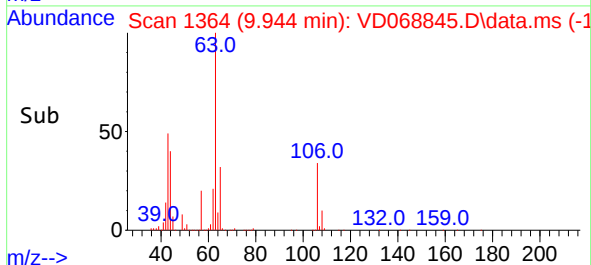
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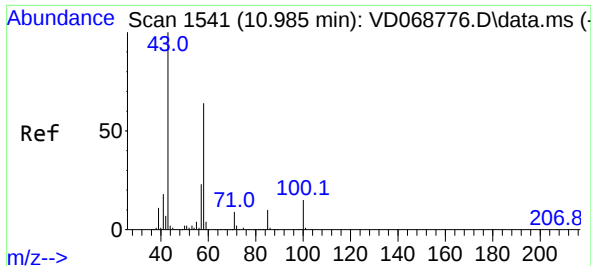


#58
2-Chloroethyl Vinyl ether
Concen: 253.41 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



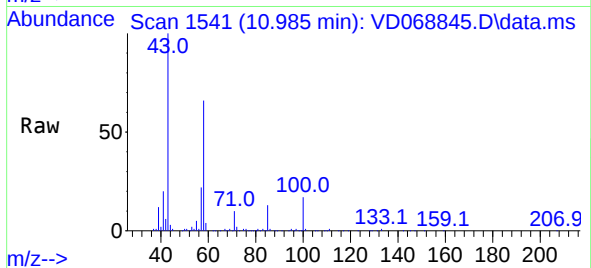
Tgt Ion: 63 Resp: 319999
Ion Ratio Lower Upper
63 100
106 33.2 24.6 36.8





#59
2-Hexanone
Concen: 238.17 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

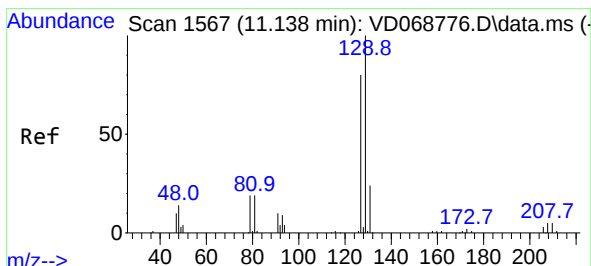
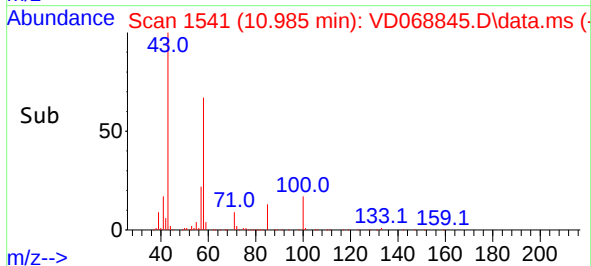
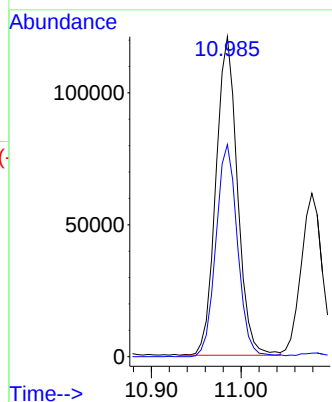
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 201110
Ion Ratio Lower Upper
43 100
58 66.7 31.3 93.8

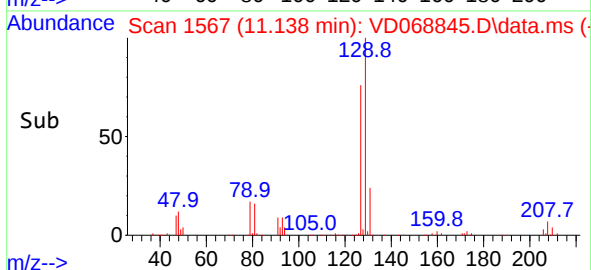
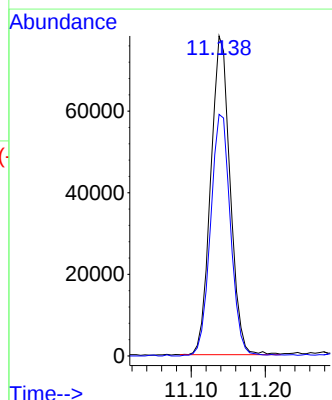
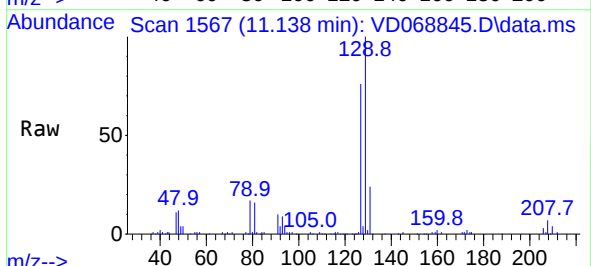
Manual Integrations
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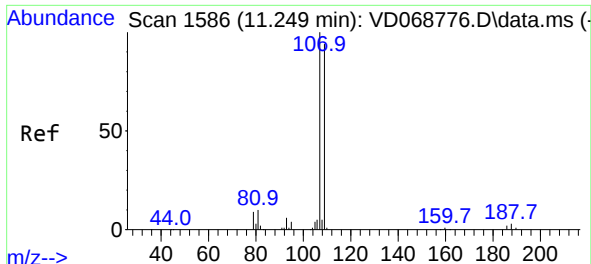
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#60
Dibromochloromethane
Concen: 49.09 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

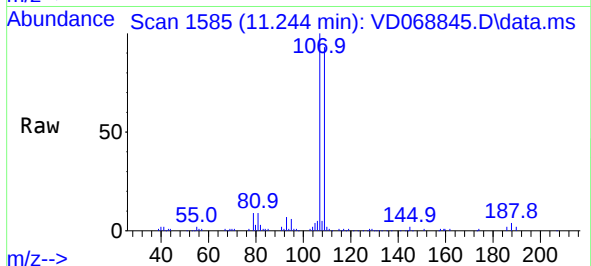
Tgt Ion: 129 Resp: 141689
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 49.90 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

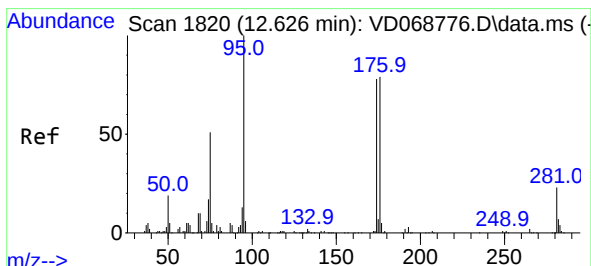
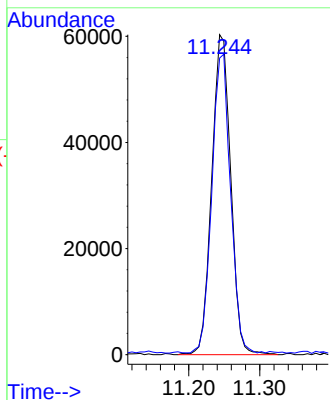
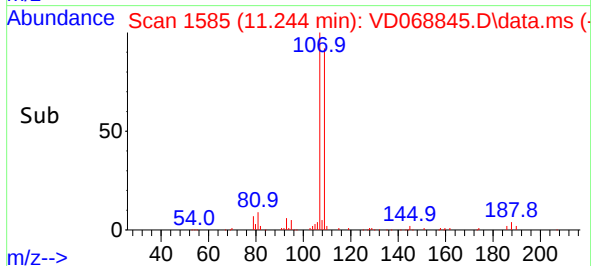
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



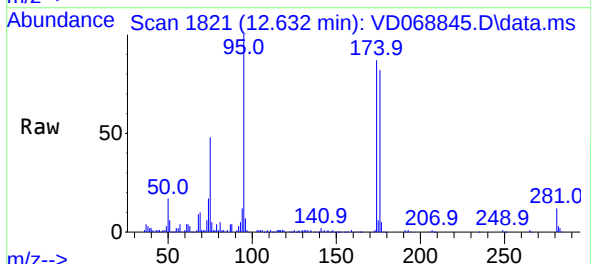
Tgt Ion:107 Resp: 111649
Ion Ratio Lower Upper
107 100
109 91.7 74.9 112.3

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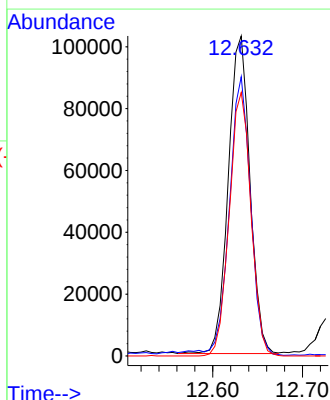
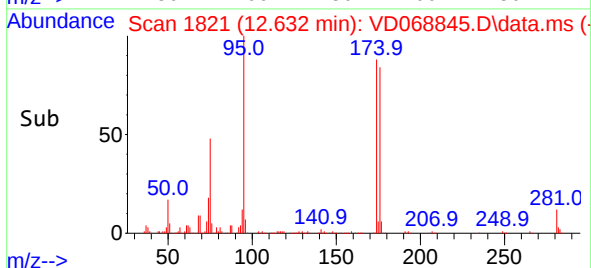
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4/13/2021 4:10:32 PM

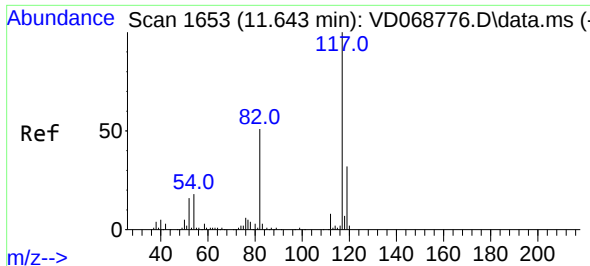


#62
4-Bromofluorobenzene
Concen: 51.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



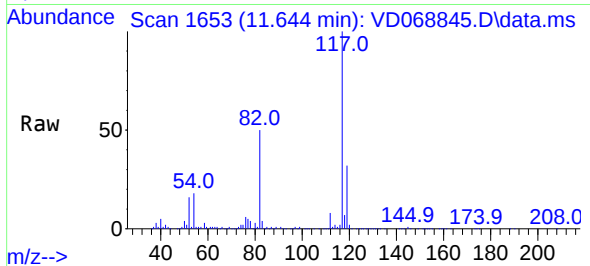
Tgt Ion: 95 Resp: 172309
Ion Ratio Lower Upper
95 100
174 86.4 0.0 168.0
176 82.8 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

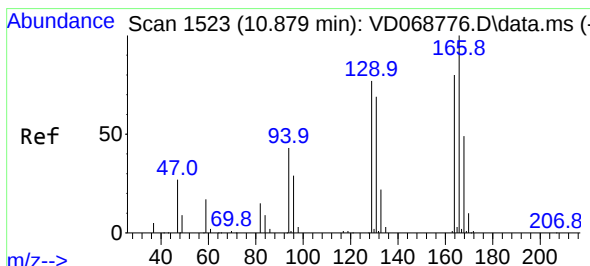
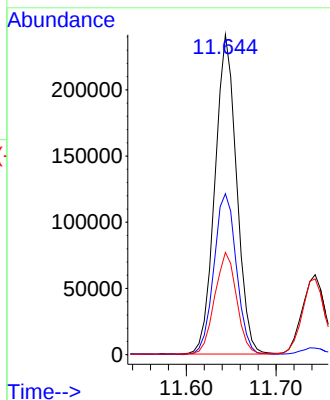
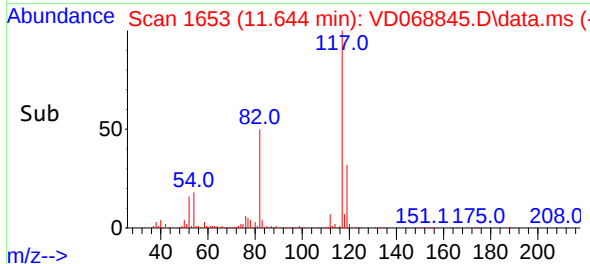
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



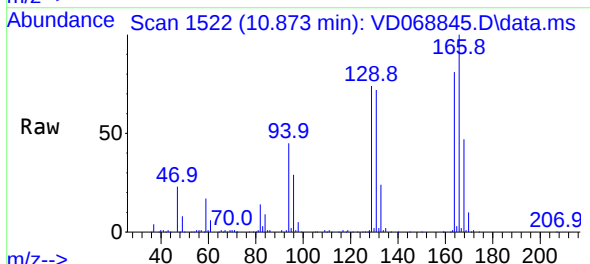
Tgt Ion:117 Resp: 404165
Ion Ratio Lower Upper
117 100
82 50.3 43.5 65.3
119 31.8 26.7 40.1

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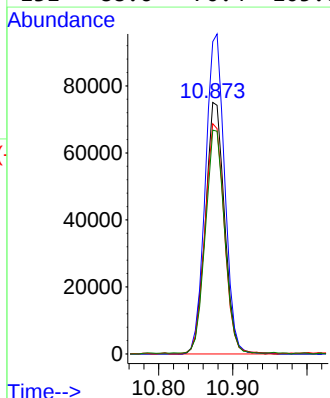
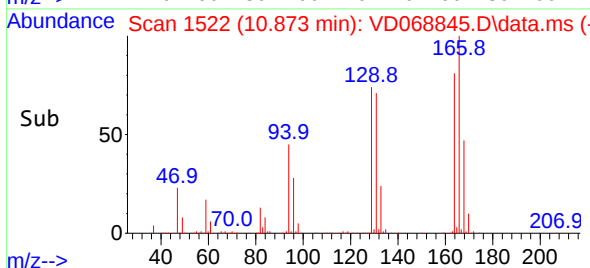
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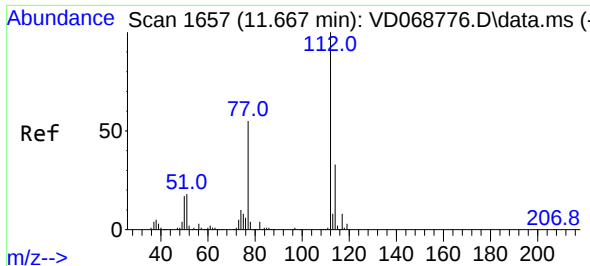


#64
Tetrachloroethene
Concen: 47.51 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



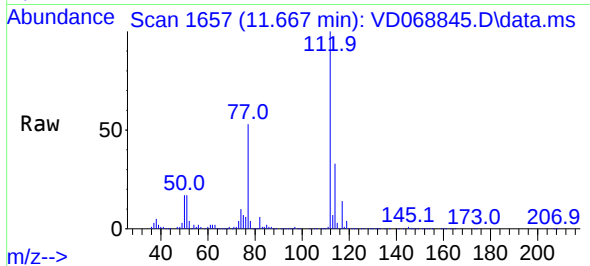
Tgt Ion:164 Resp: 134596
Ion Ratio Lower Upper
164 100
166 124.2 103.0 154.6
129 91.6 77.4 116.0
131 88.6 70.4 105.6





#65
Chlorobenzene
Concen: 47.79 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

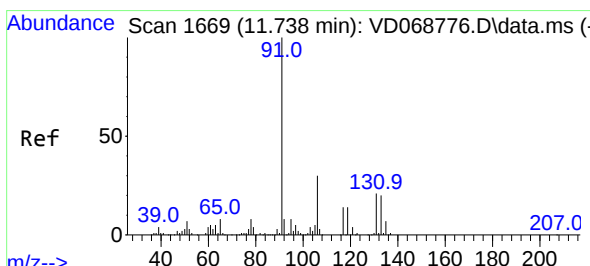
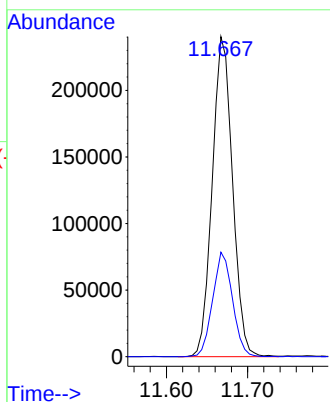
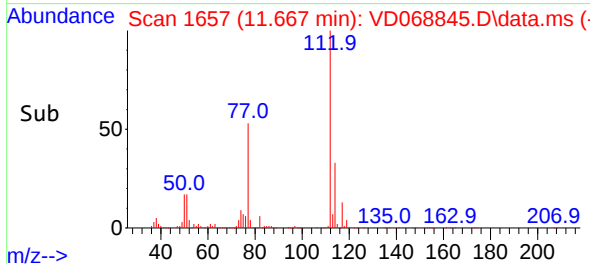
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



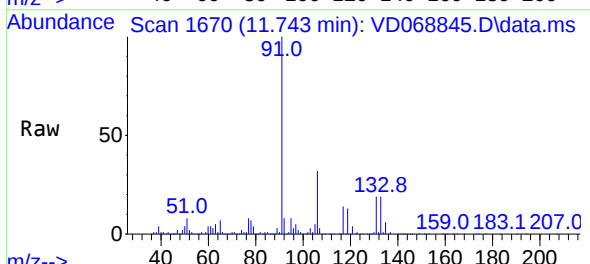
Tgt Ion:112 Resp: 418129
Ion Ratio Lower Upper
112 100
114 32.6 25.2 37.8

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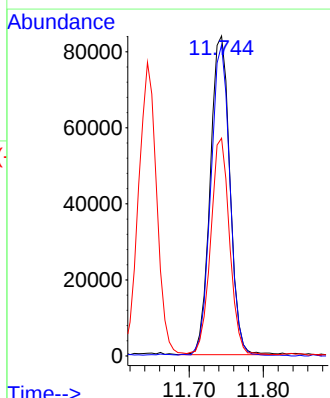
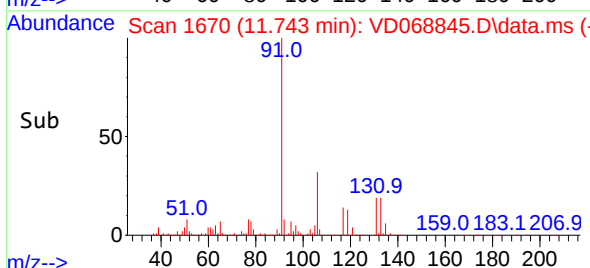
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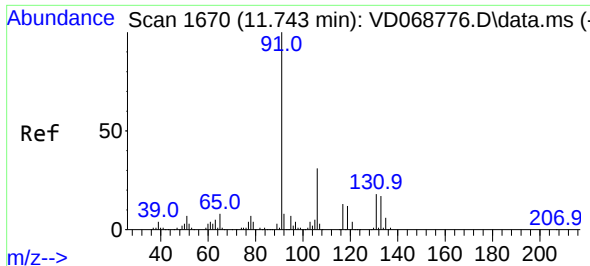


#66
1,1,1,2-Tetrachloroethane
Concen: 48.90 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



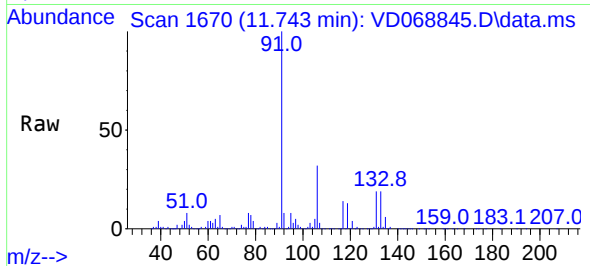
Tgt Ion:131 Resp: 153821
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 65.3 32.8 98.3





#67
Ethyl Benzene
Concen: 47.80 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

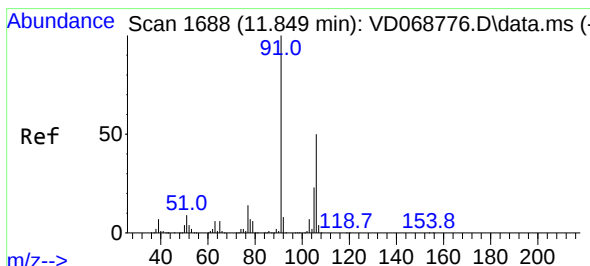
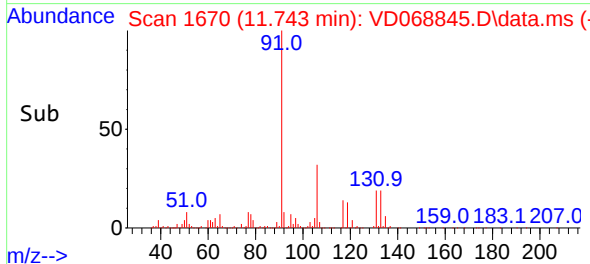
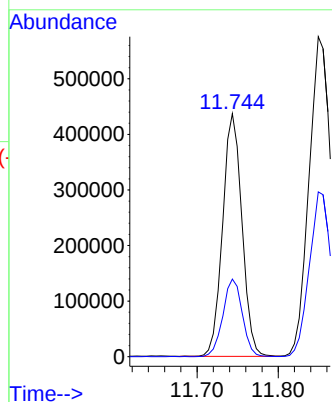
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 724250
Ion Ratio Lower Upper
91 100
106 31.9 25.1 37.7

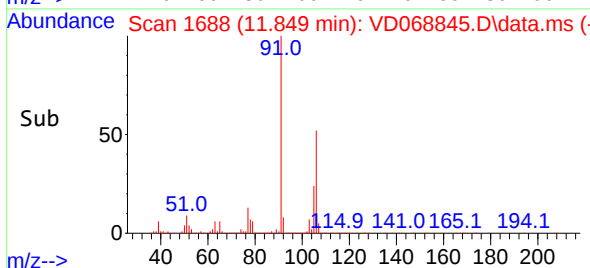
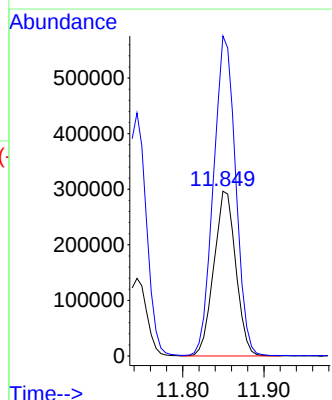
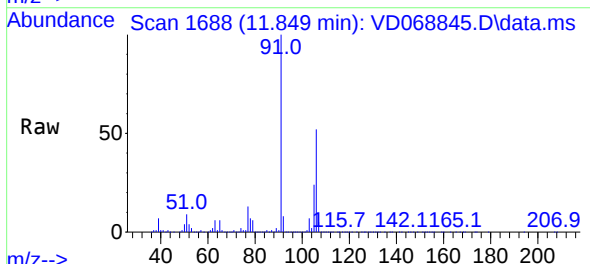
Manual Integrations
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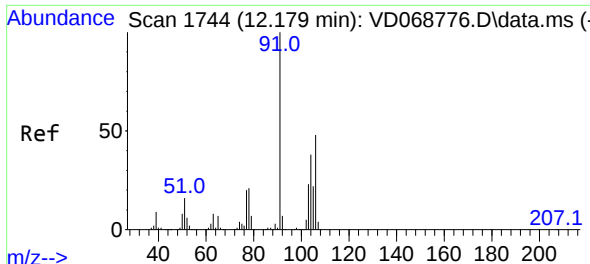
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#68
m/p-Xylenes
Concen: 95.35 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

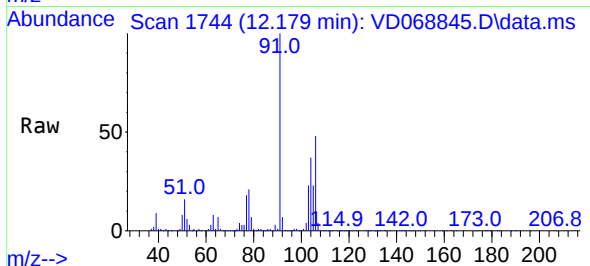
Tgt Ion: 106 Resp: 557429
Ion Ratio Lower Upper
106 100
91 195.9 158.6 238.0





#69
o-Xylene
Concen: 50.33 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

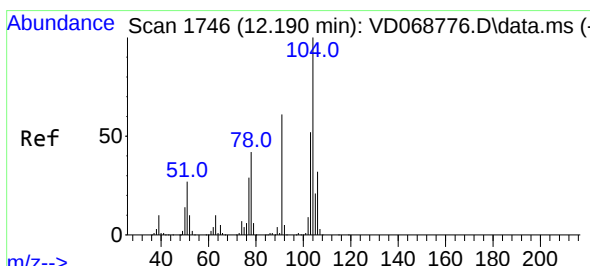
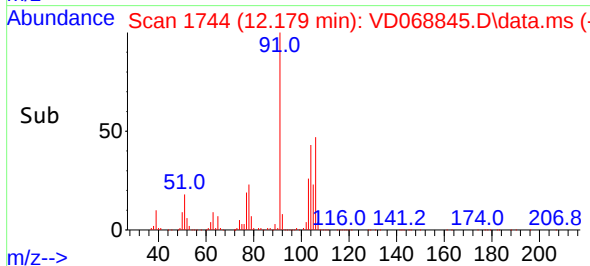
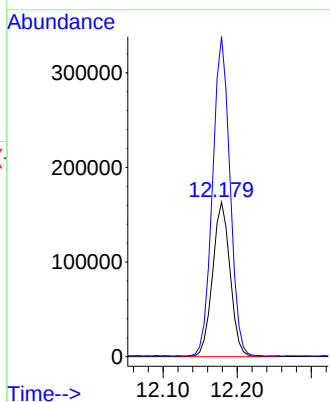
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



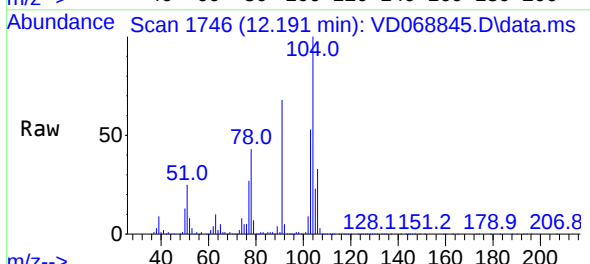
Tgt Ion:106 Resp: 267555
Ion Ratio Lower Upper
106 100
91 206.1 105.0 315.0

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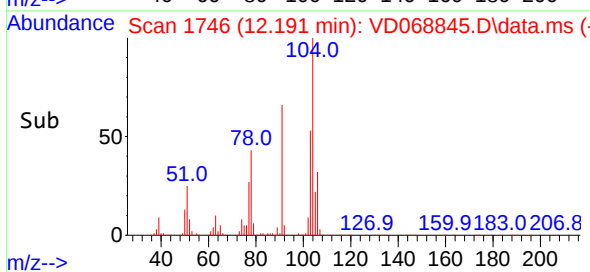
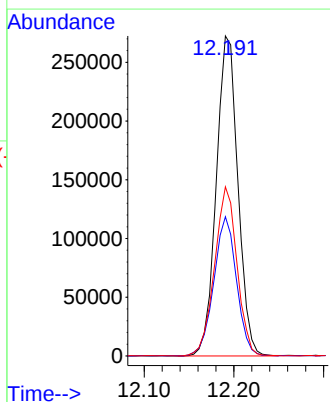
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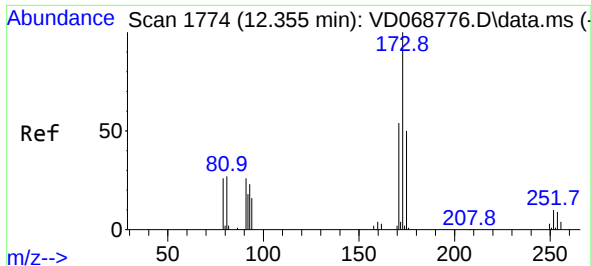


#70
Styrene
Concen: 49.24 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion:104 Resp: 456199
Ion Ratio Lower Upper
104 100
78 45.7 36.9 55.3
103 54.8 44.3 66.5





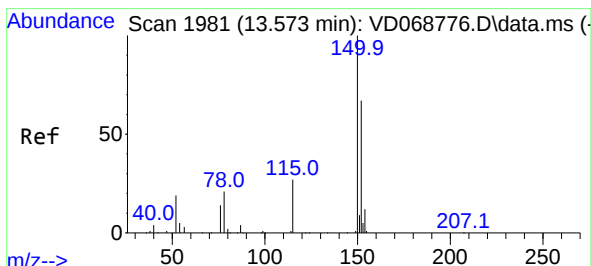
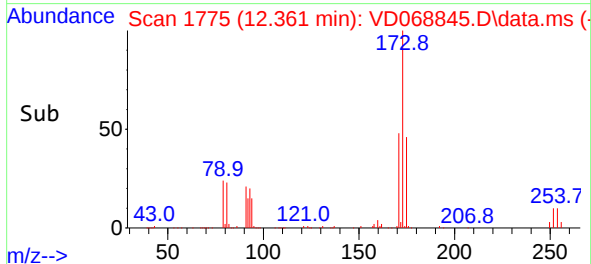
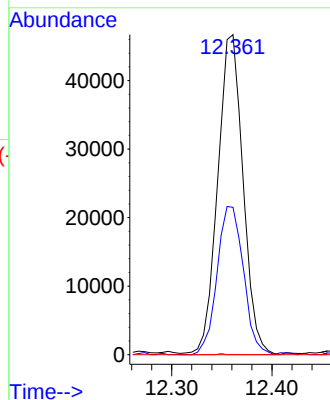
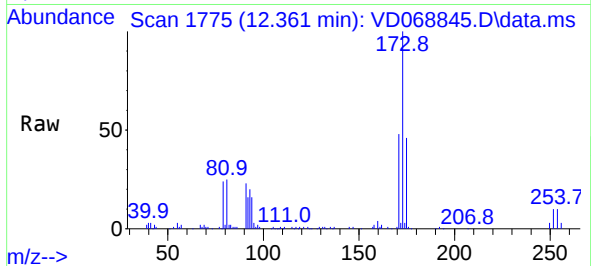
#71
Bromoform
Concen: 48.68 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:173 Resp: 82043
Ion Ratio Lower Upper
173 100
175 48.0 23.6 71.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

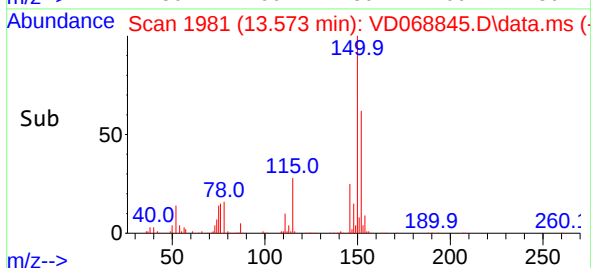
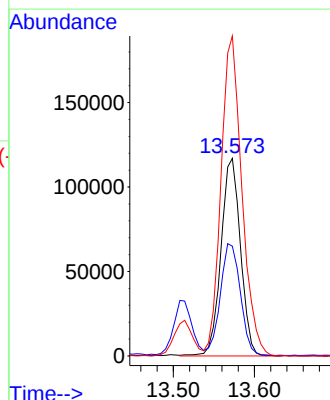
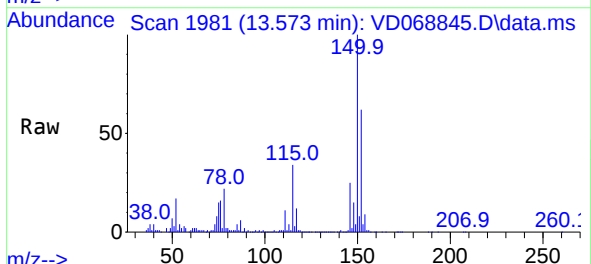
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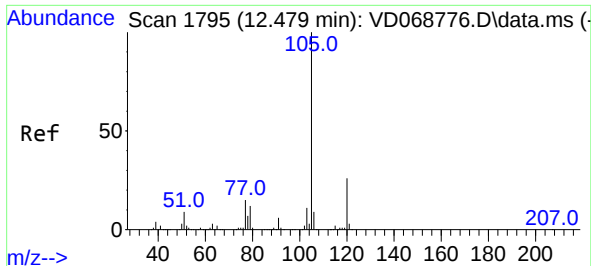
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

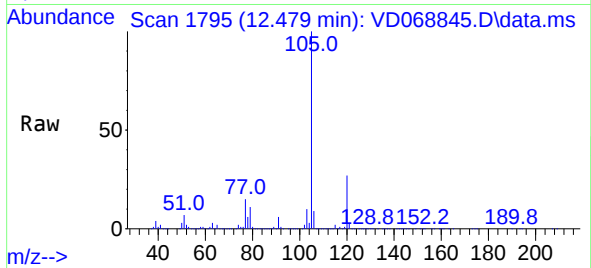
Tgt Ion:152 Resp: 195368
Ion Ratio Lower Upper
152 100
115 58.2 29.3 87.8
150 173.4 0.0 347.6





#73
Isopropylbenzene
Concen: 48.98 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

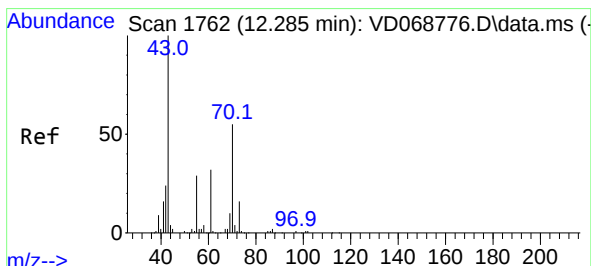
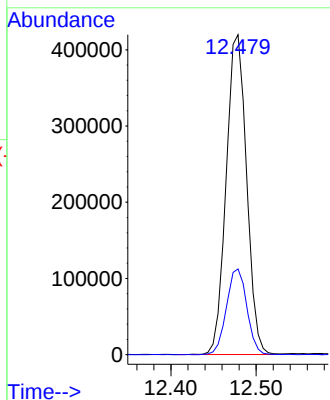
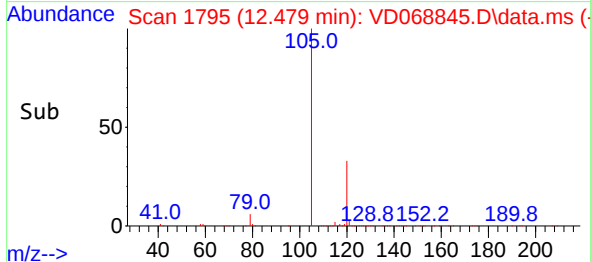
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



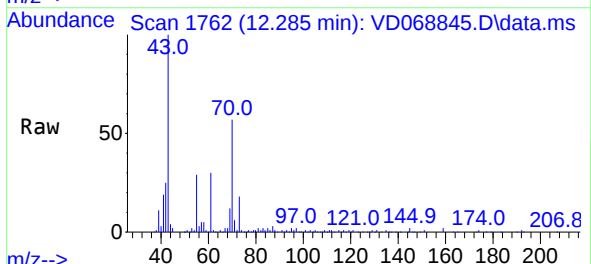
Tgt Ion:105 Resp: 698645
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

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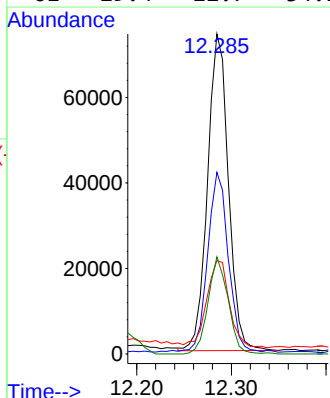
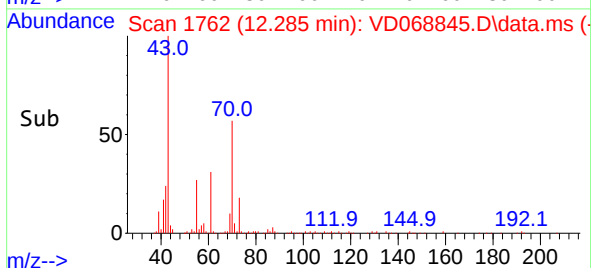
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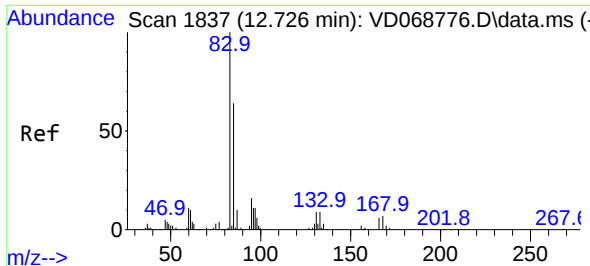


#74
N-ethyl acetate
Concen: 46.96 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



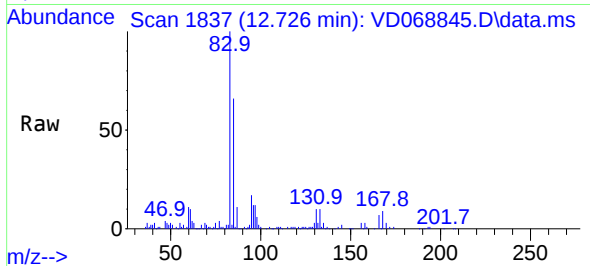
Tgt Ion: 43 Resp: 113604
Ion Ratio Lower Upper
43 100
70 56.2 41.9 62.9
55 30.1 22.8 34.2
61 29.4 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 44.55 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

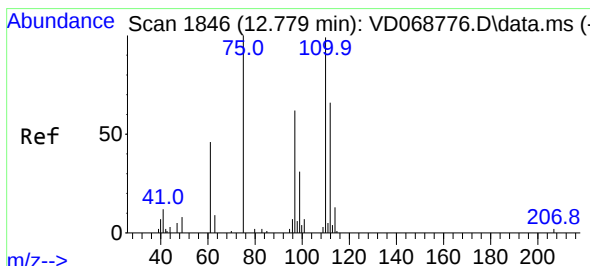
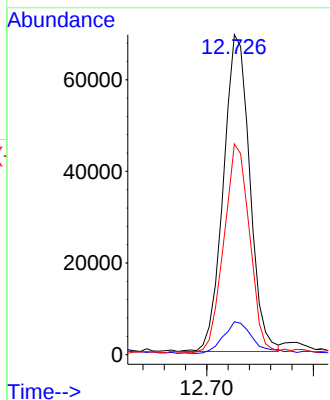
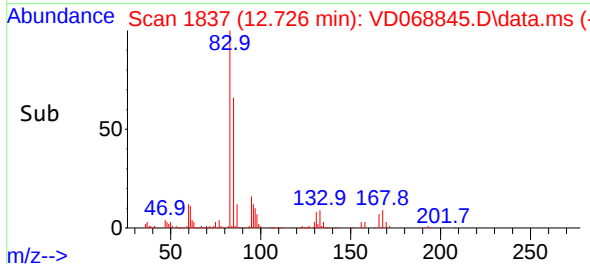
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



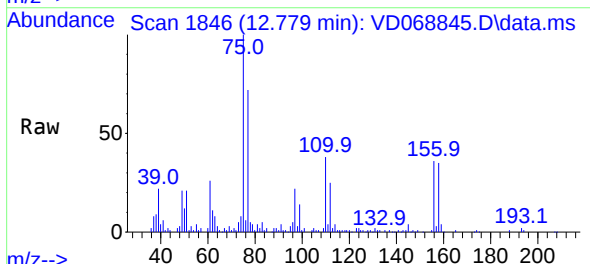
Tgt Ion: 83 Resp: 118786
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.4 32.0 96.0

Manual Integrations
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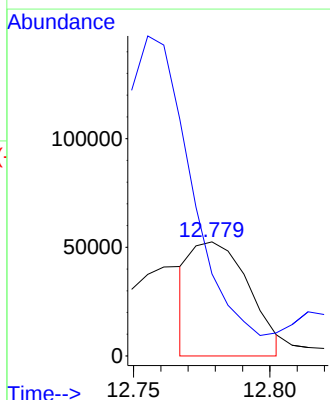
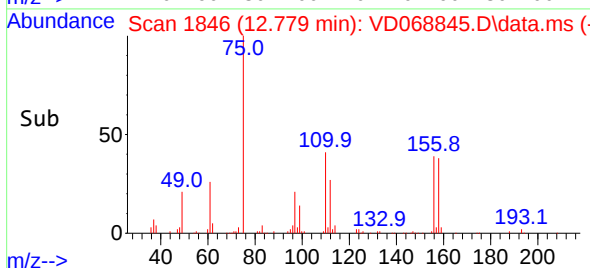
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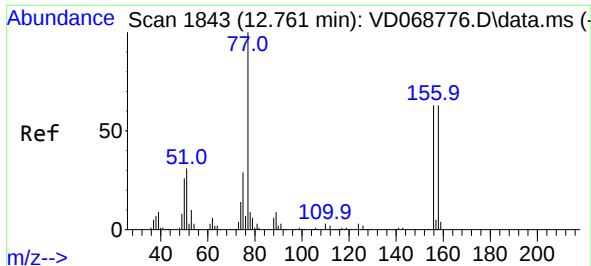


#76
1,2,3-Trichloropropane
Concen: 43.46 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion: 75 Resp: 77563
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





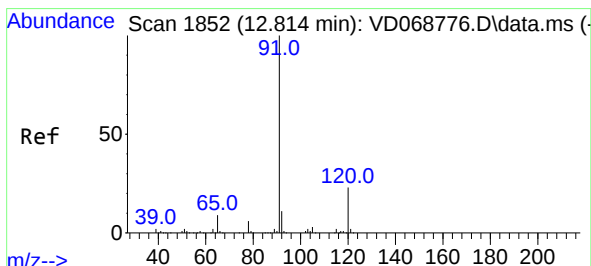
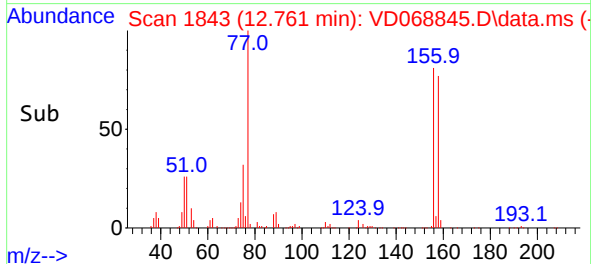
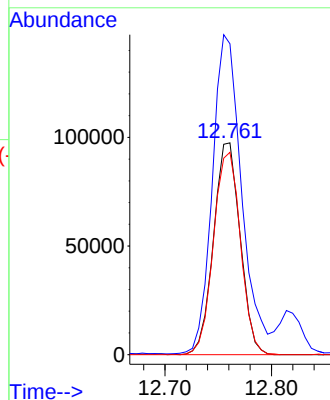
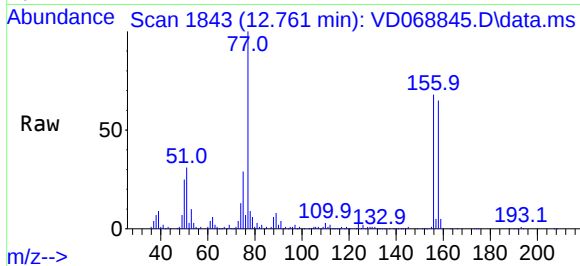
#77
Bromobenzene
Concen: 49.39 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:156 Resp: 169392
Ion Ratio Lower Upper
156 100
77 164.7 88.9 266.8
158 96.9 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

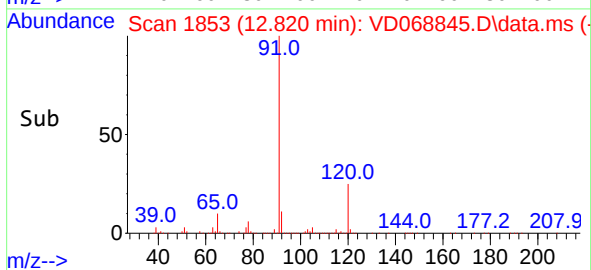
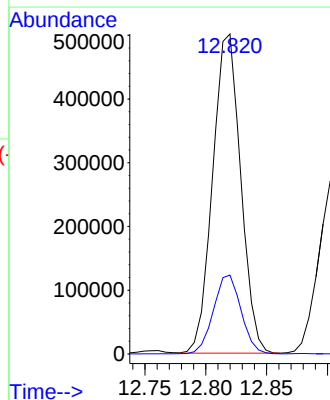
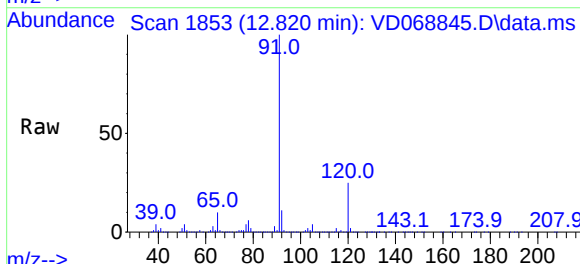
Manual Integrations
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#78
n-propylbenzene
Concen: 46.35 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

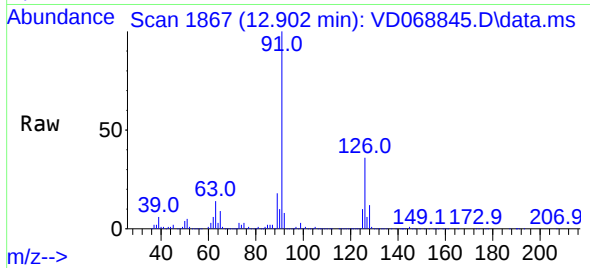
Tgt Ion: 91 Resp: 803110
Ion Ratio Lower Upper
91 100
120 24.3 11.4 34.2





#79
2-Chlorotoluene
Concen: 47.71 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

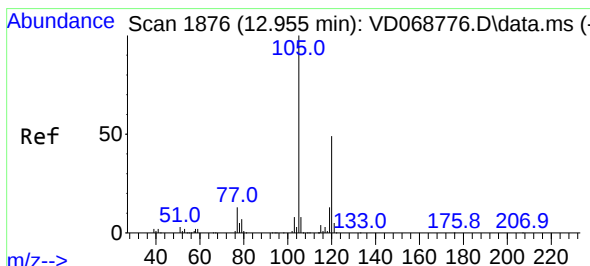
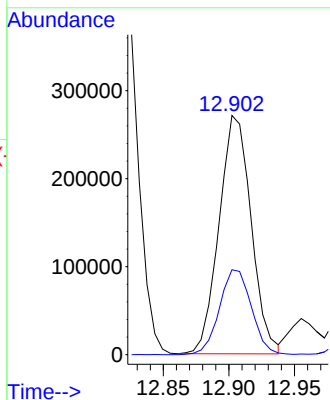
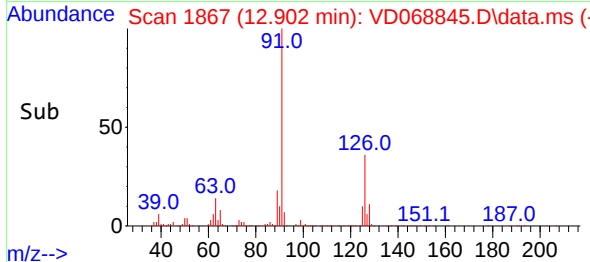
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



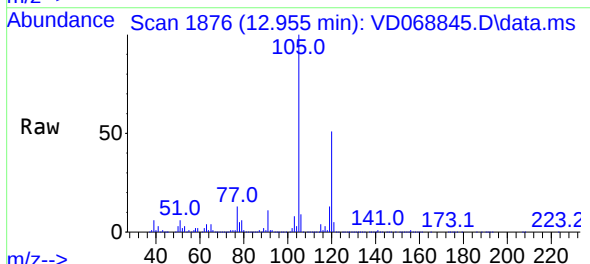
Tgt Ion: 91 Resp: 461786
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.3

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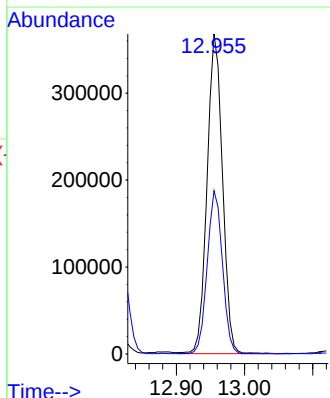
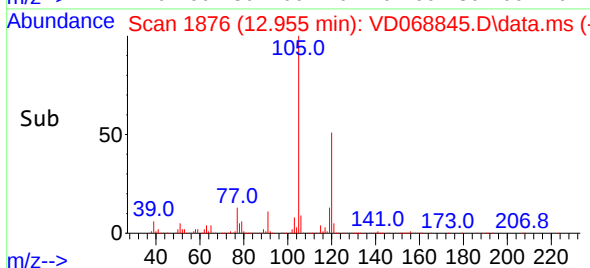
MMDadoda
4/13/2021 4:10:32 PM

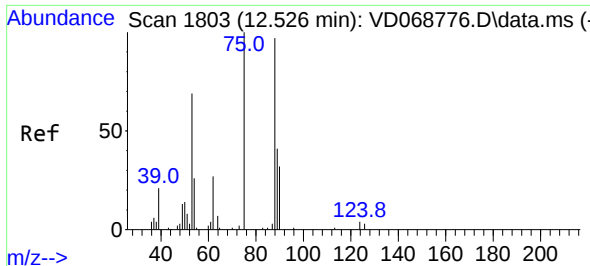


#80
1,3,5-Trimethylbenzene
Concen: 48.36 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

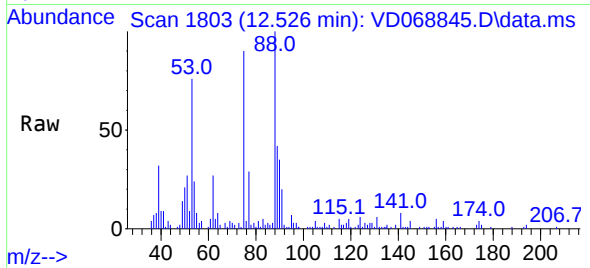


Tgt Ion: 105 Resp: 576792
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

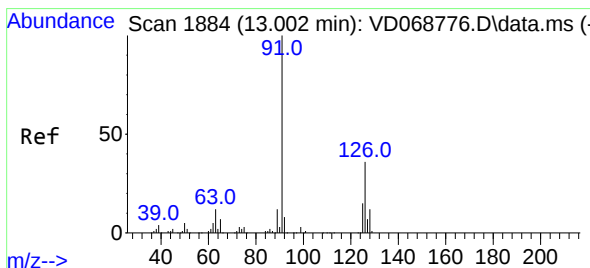
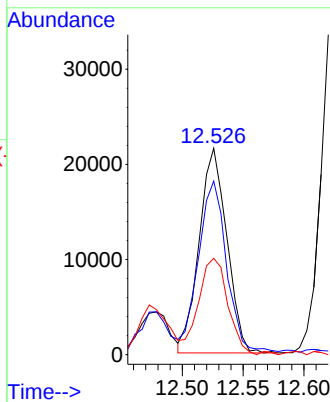
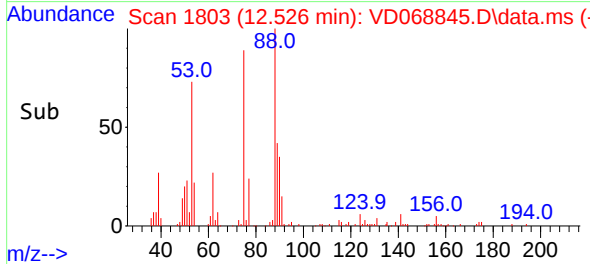




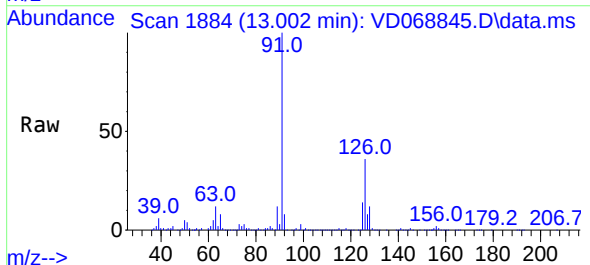
#81
trans-1,4-Dichloro-2-butene
Concen: 44.30 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



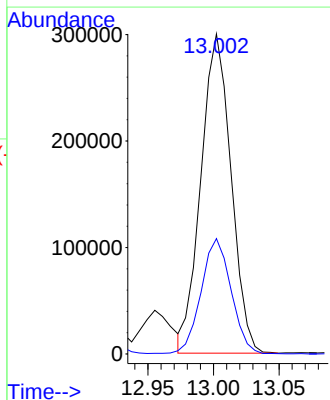
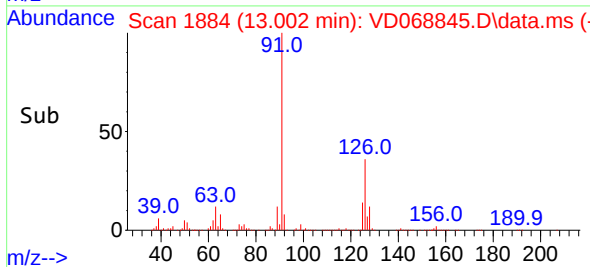
Tgt Ion: 75 Resp: 34072
Ion Ratio Lower Upper
75 100
53 84.2 66.8 100.2
89 50.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 46.69 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



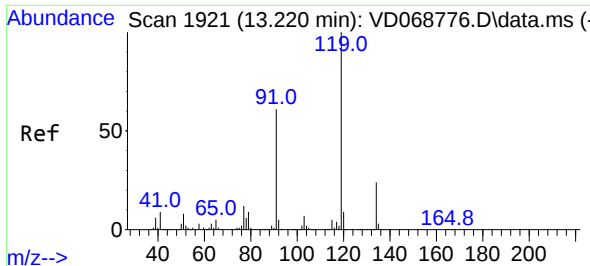
Tgt Ion: 91 Resp: 479022
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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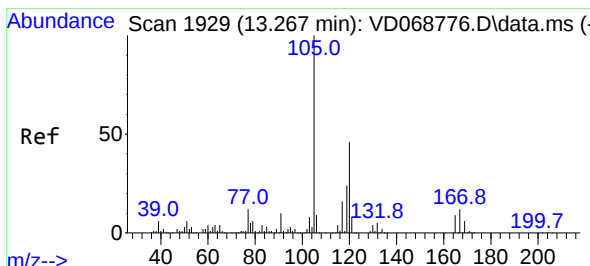
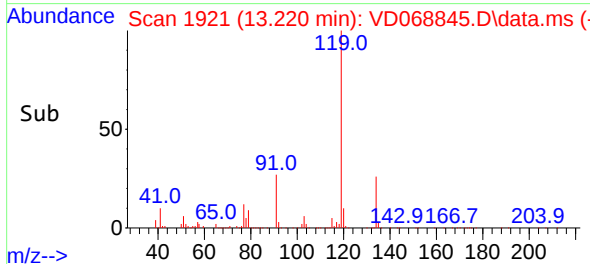
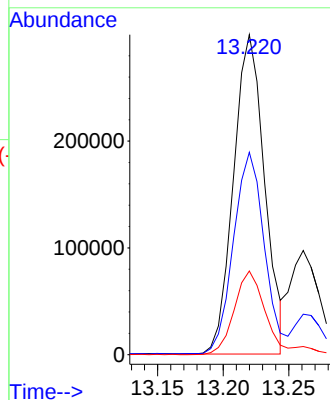
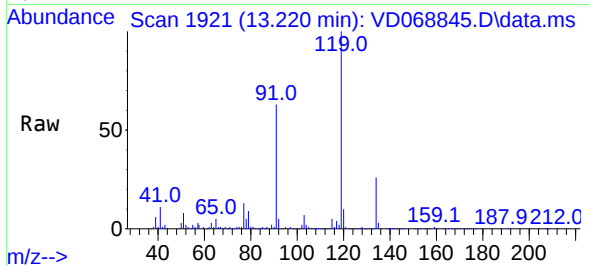
#83
tert-Butylbenzene
Concen: 48.72 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:119 Resp: 493083
Ion Ratio Lower Upper
119 100
91 63.1 31.6 95.0
134 27.5 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

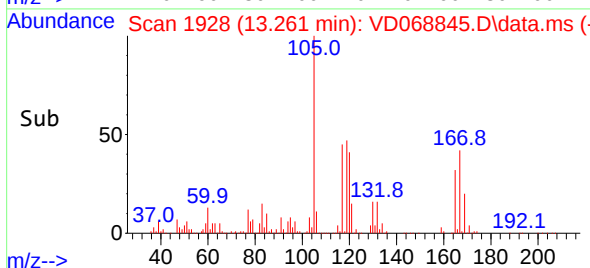
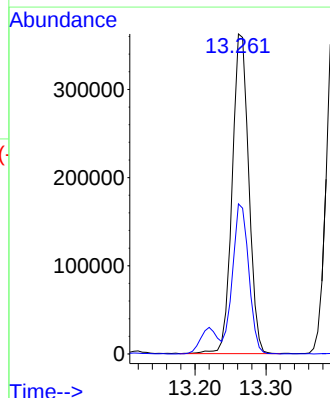
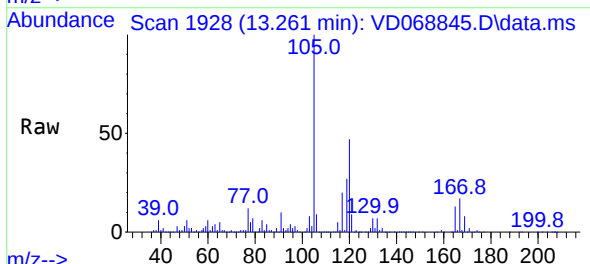
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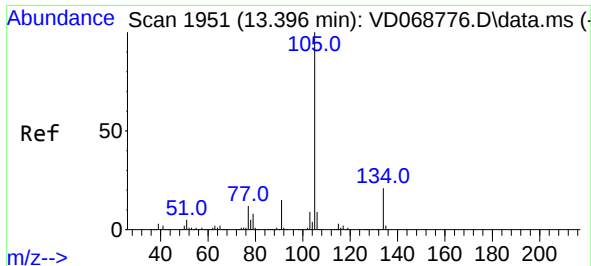
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4/13/2021 4:10:32 PM



#84
1,2,4-Trimethylbenzene
Concen: 48.75 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

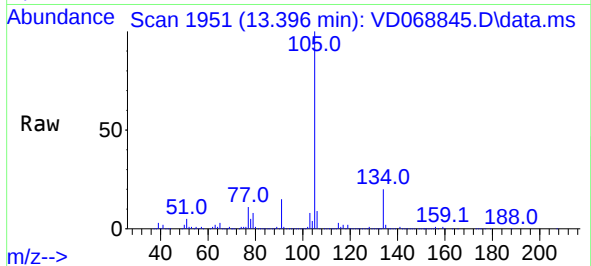
Tgt Ion:105 Resp: 587187
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7





#85
sec-Butylbenzene
Concen: 48.07 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

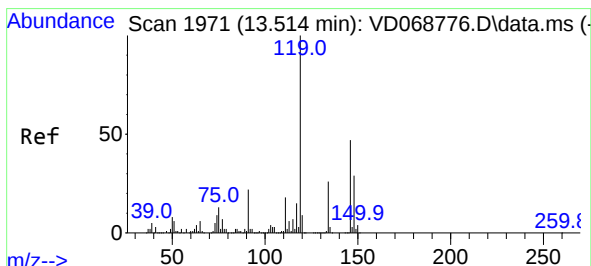
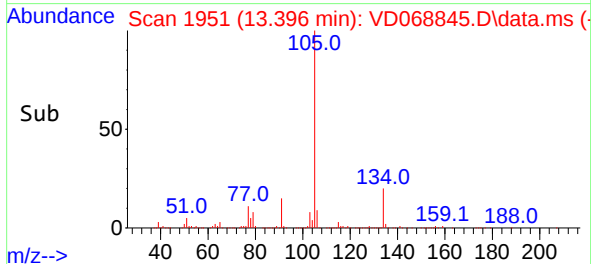
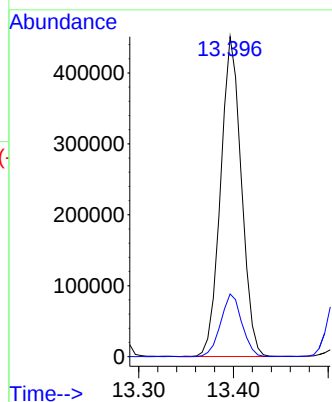
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



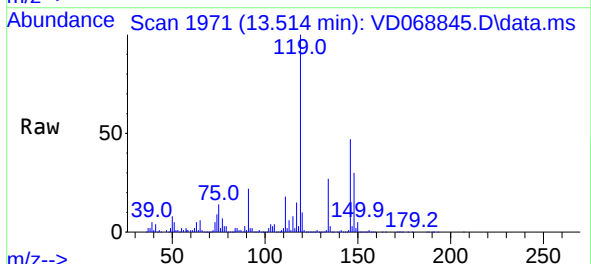
Tgt Ion:105 Resp: 686410
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

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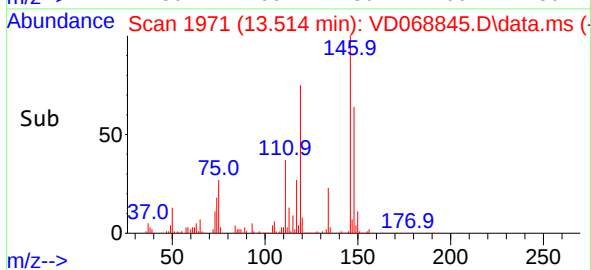
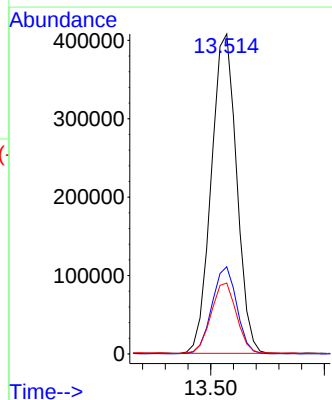
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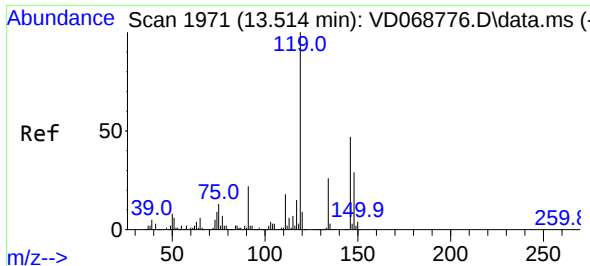


#86
p-Isopropyltoluene
Concen: 48.45 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

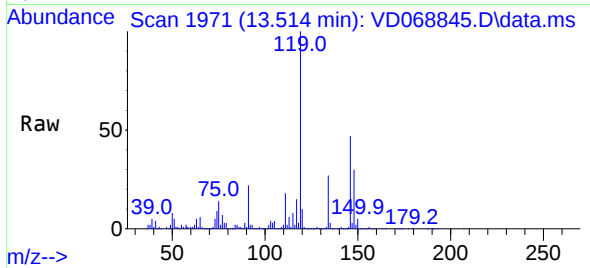


Tgt Ion:119 Resp: 631882
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.9
91 22.2 11.1 33.1

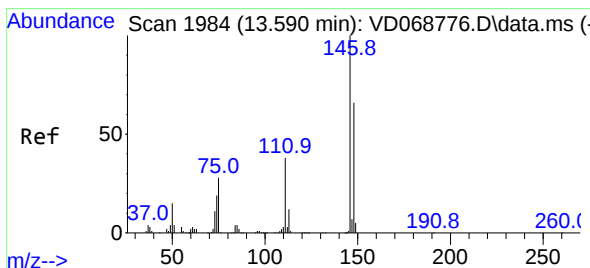
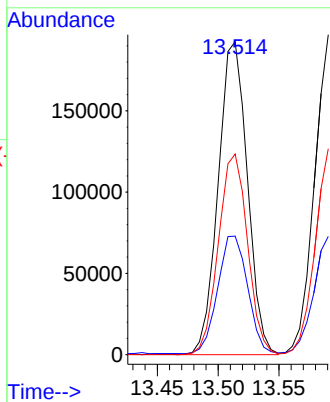
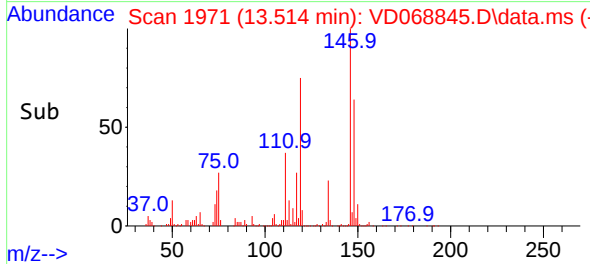




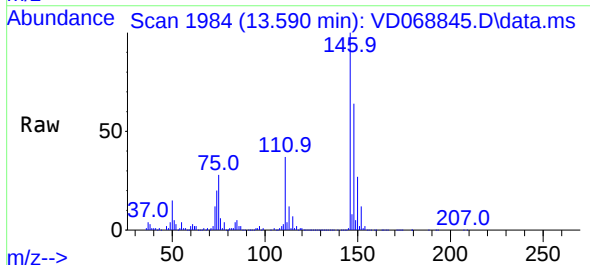
#87
1,3-Dichlorobenzene
Concen: 47.27 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



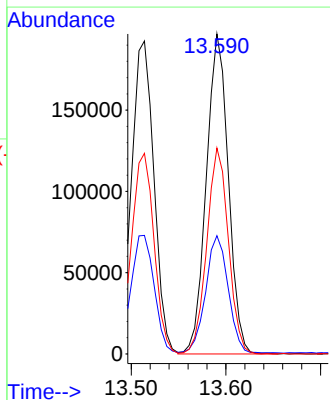
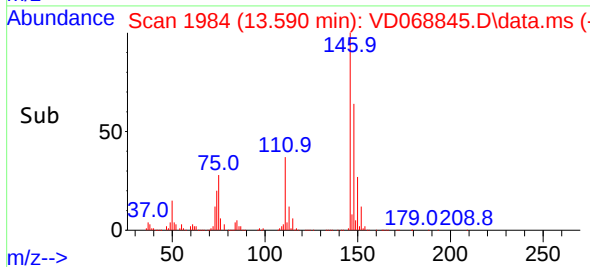
Tgt Ion:146 Resp: 321156
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 47.30 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



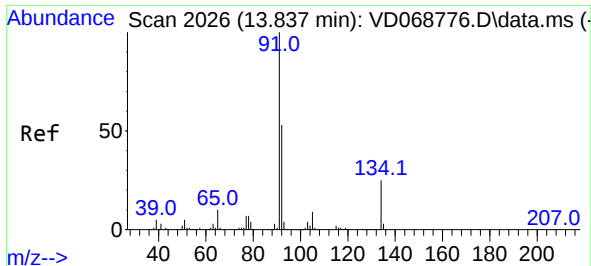
Tgt Ion:146 Resp: 318022
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.1
148 63.1 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

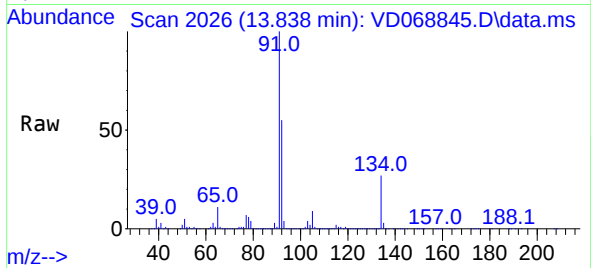
Manual Integrations
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#89
n-Butylbenzene
Concen: 47.02 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

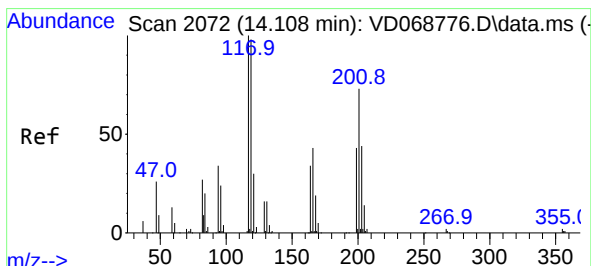
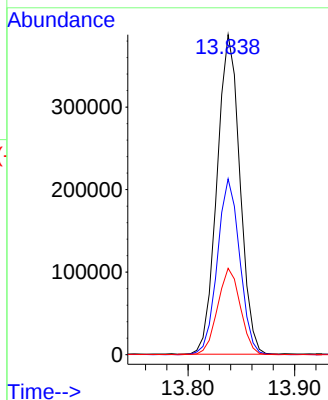
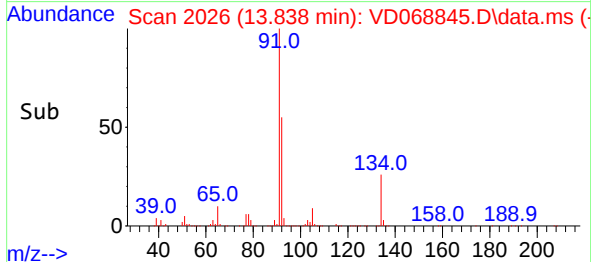
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



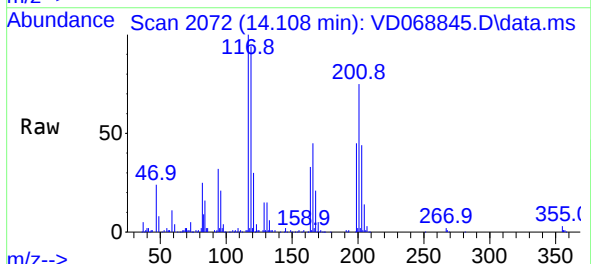
Tgt Ion: 91 Resp: 577581
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.1
134 26.9 12.9 38.6

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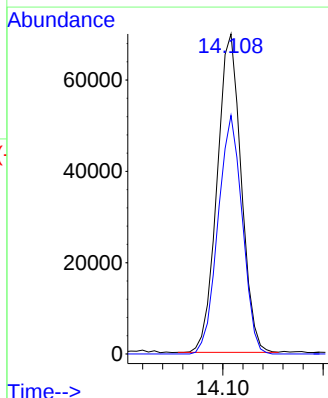
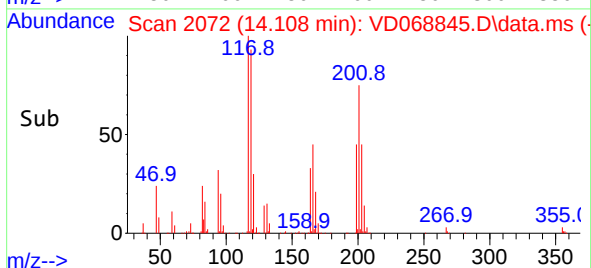
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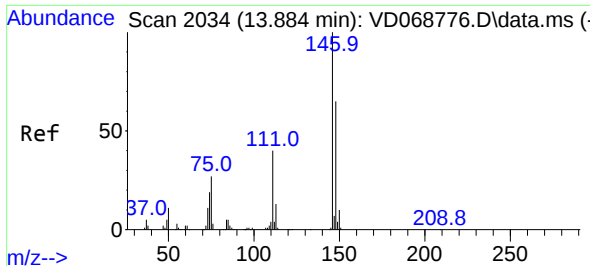


#90
Hexachloroethane
Concen: 44.79 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion: 117 Resp: 116368
Ion Ratio Lower Upper
117 100
201 75.4 35.4 106.2





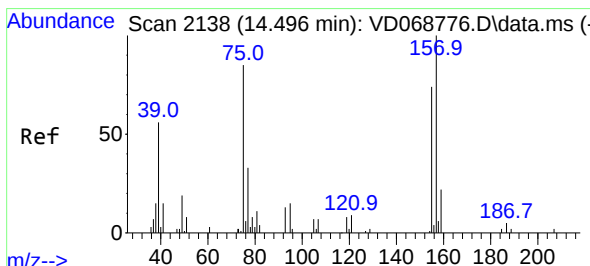
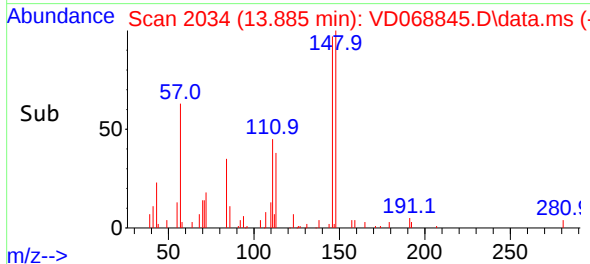
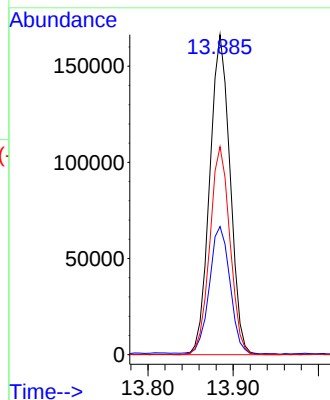
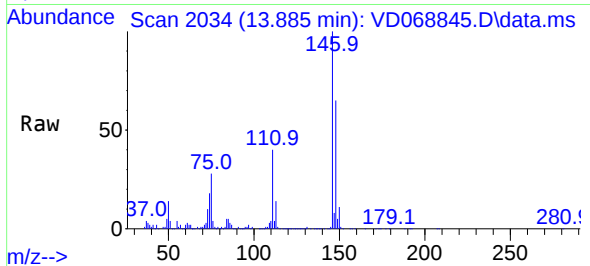
#91
1,2-Dichlorobenzene
Concen: 46.99 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion: 146 Resp: 276280
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.3 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

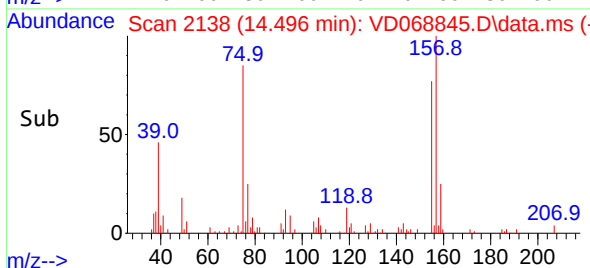
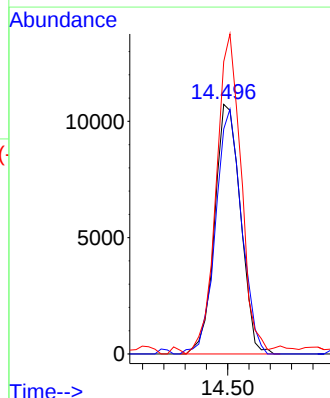
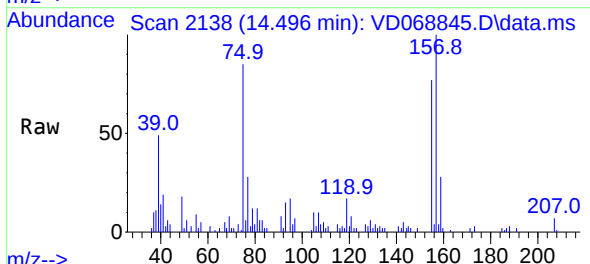
Manual Integrations
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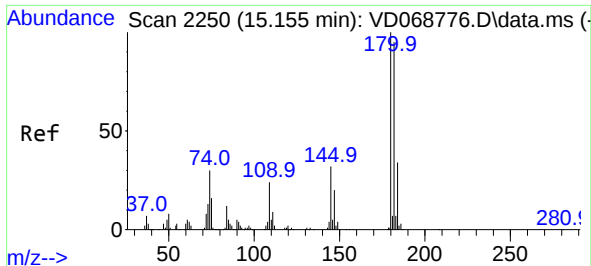
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.57 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

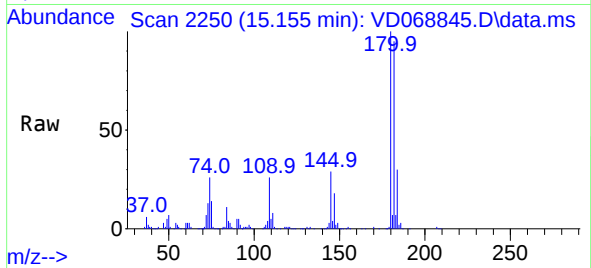
Tgt Ion: 75 Resp: 18066
Ion Ratio Lower Upper
75 100
155 98.5 46.8 140.3
157 123.4 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 51.64 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

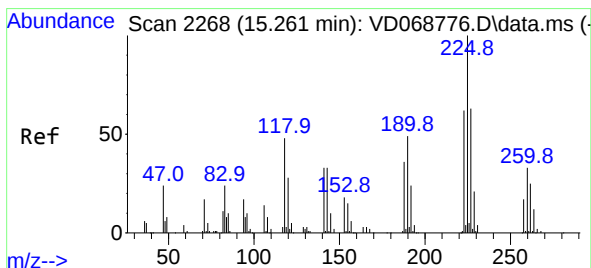
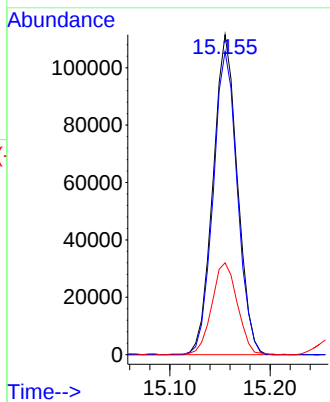
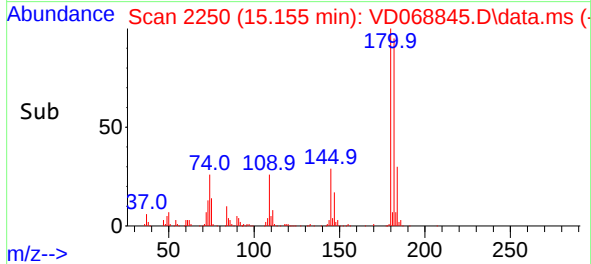
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



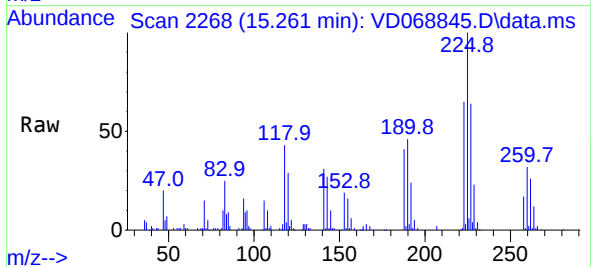
Tgt Ion:180 Resp: 187866
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 30.2 15.2 45.6

Manual Integrations
APPROVED

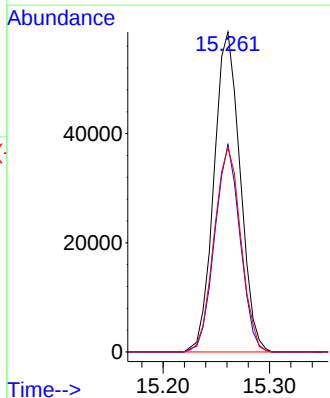
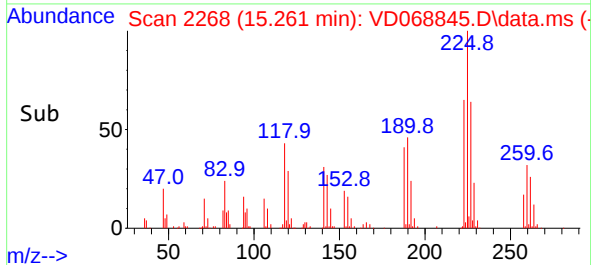
MMDadoda
4/13/2021 4:10:32 PM

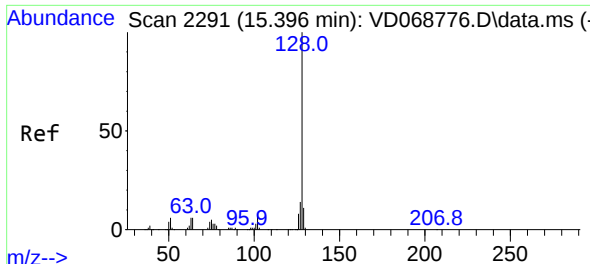


#94
Hexachlorobutadiene
Concen: 47.94 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18



Tgt Ion:225 Resp: 99847
Ion Ratio Lower Upper
225 100
223 62.9 30.6 91.6
227 65.3 31.4 94.0





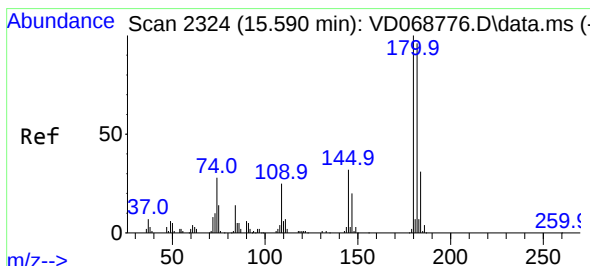
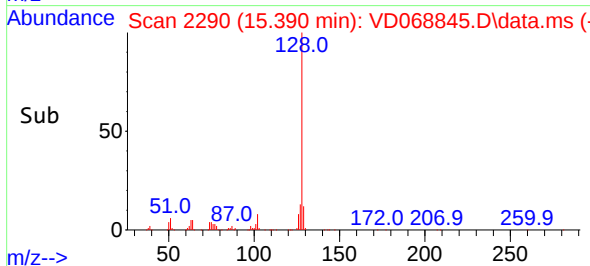
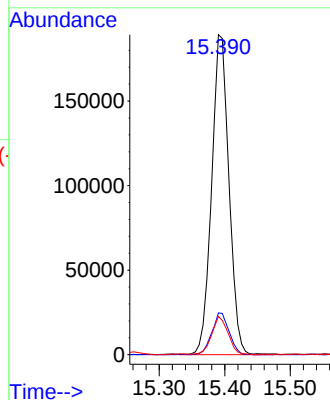
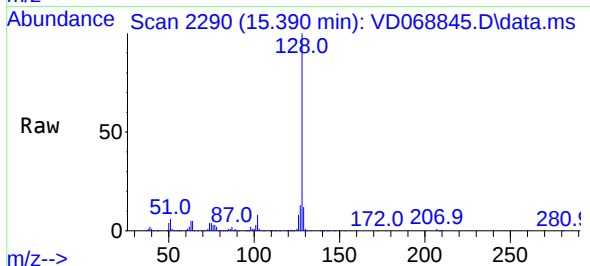
#95
Naphthalene
Concen: 54.74 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	128	Resp:	346861
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	11.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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4/13/2021 4:10:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.71 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068845.D
Acq: 12 Apr 2021 21:18

Tgt Ion:	180	Resp:	158169
Ion Ratio	Lower	Upper	
180	100		
182	95.6	46.5	139.3
145	33.3	15.8	47.4

