

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068778.D
 Acq On : 07 Apr 2021 12:34
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
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Quant Time: Apr 07 12:46:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 07 12:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	295891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	491181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	475932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	232244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	442407	148.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 297.60%#			
35) Dibromofluoromethane	7.920	113	463008	151.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 303.76%#			
50) Toluene-d8	10.343	98	1840895	157.52	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 315.04%#			
62) 4-Bromofluorobenzene	12.631	95	618432	162.03	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 324.06%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	392753	162.50	ug/l	98
3) Chloromethane	2.214	50	463476	157.25	ug/l	99
4) Vinyl Chloride	2.350	62	603762	171.42	ug/l	96
5) Bromomethane	2.738	94	441000	169.18	ug/l	100
6) Chloroethane	2.908	64	391770	169.62	ug/l	98
7) Trichlorofluoromethane	3.267	101	706430	169.41	ug/l	98
8) Diethyl Ether	3.708	74	214473	183.68	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	428547	168.70	ug/l	99
10) Methyl Iodide	4.297	142	545230	206.41	ug/l	99
11) Tert butyl alcohol	5.232	59	113910	791.07	ug/l	100
12) 1,1-Dichloroethene	4.067	96	432034	176.34	ug/l	97
13) Acrolein	3.926	56	87462	680.01	ug/l	98
14) Allyl chloride	4.720	41	498589	169.43	ug/l	97
15) Acrylonitrile	5.420	53	451207	815.33	ug/l	98
16) Acetone	4.161	43	301362	801.36	ug/l	100
17) Carbon Disulfide	4.408	76	1374877	173.52	ug/l	99
18) Methyl Acetate	4.720	43	173458	169.58	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	1007701	167.06	ug/l	96
20) Methylene Chloride	4.967	84	486329	119.67	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	521982	156.29	ug/l	94
22) Diisopropyl ether	6.367	45	1173685	158.68	ug/l	98
23) Vinyl Acetate	6.308	43	3477105	880.97	ug/l	99
24) 1,1-Dichloroethane	6.267	63	842808	155.12	ug/l	99
25) 2-Butanone	7.214	43	449073	741.45	ug/l	94
26) 2,2-Dichloropropane	7.208	77	664557	140.58	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	530154	145.31	ug/l	100
28) Bromochloromethane	7.549	49	308927	146.81	ug/l	100
29) Tetrahydrofuran	7.561	42	311046	802.84	ug/l	97
30) Chloroform	7.714	83	907684	153.52	ug/l	98
31) Cyclohexane	7.985	56	688778	140.92	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	794881	151.25	ug/l	99
36) 1,1-Dichloropropene	8.114	75	708656	158.53	ug/l	99
37) Ethyl Acetate	7.290	43	210085	151.46	ug/l	97
38) Carbon Tetrachloride	8.096	117	696128	155.44	ug/l	99
39) Methylcyclohexane	9.355	83	876373	159.71	ug/l	97
40) Benzene	8.349	78	2061716	157.78	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	128458m	164.19	ug/l	
42) 1,2-Dichloroethane	8.426	62	545901	159.01	ug/l	98
43) Isopropyl Acetate	8.455	43	464085	171.46	ug/l	98
44) Trichloroethene	9.114	130	570305	157.15	ug/l	93
45) 1,2-Dichloropropane	9.390	63	494463	158.12	ug/l	98
46) Dibromomethane	9.479	93	279440	157.34	ug/l	96
47) Bromodichloromethane	9.661	83	720378	157.99	ug/l	99
48) Methyl methacrylate	9.455	41	236052	171.66	ug/l	98
49) 1,4-Dioxane	9.461	88	63044	3194.29	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	1174802	829.85	ug/l	99
52) Toluene	10.402	92	1395219	168.17	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	667563	159.41	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	802674	161.29	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	394629	157.13	ug/l	96
56) Ethyl methacrylate	10.661	69	473739	176.06	ug/l	100
57) 1,3-Dichloropropane	10.943	76	664046	162.98	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	1203809	882.68	ug/l	100
59) 2-Hexanone	10.984	43	810941	854.58	ug/l	99
60) Dibromochloromethane	11.137	129	507491	163.34	ug/l	100
61) 1,2-Dibromoethane	11.243	107	388838	160.97	ug/l	100
64) Tetrachloroethene	10.879	164	454148	145.98	ug/l	99
65) Chlorobenzene	11.667	112	1494630	157.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	540422	157.76	ug/l	98
67) Ethyl Benzene	11.743	91	2704613	162.74	ug/l	100
68) m/p-Xylenes	11.855	106	2080146	321.72	ug/l	99
69) o-Xylene	12.178	106	975035	163.01	ug/l	99
70) Styrene	12.190	104	1699175	165.11	ug/l	100
71) Bromoform	12.355	173	286759	158.83	ug/l #	98
73) Isopropylbenzene	12.478	105	2592935	160.21	ug/l	100
74) N-amyl acetate	12.284	43	462500	171.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	440189	152.83	ug/l	98
76) 1,2,3-Trichloropropane	12.778	75	301750m	152.75	ug/l	
77) Bromobenzene	12.761	156	596559	157.75	ug/l	99
78) n-propylbenzene	12.814	91	3073964	159.26	ug/l	99
79) 2-Chlorotoluene	12.902	91	1716536	162.30	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	2166644	164.23	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	135449	156.61	ug/l	99
82) 4-Chlorotoluene	13.002	91	1818674	161.69	ug/l	99
83) tert-Butylbenzene	13.220	119	1827912	163.44	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	2196841	162.46	ug/l	99
85) sec-Butylbenzene	13.396	105	2593047	160.06	ug/l	100
86) p-Isopropyltoluene	13.514	119	2386161	161.85	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1163710	153.48	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	1130009	151.81	ug/l	100
89) n-Butylbenzene	13.837	91	2233238	159.82	ug/l	99
90) Hexachloroethane	14.108	117	446457	162.22	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	1003499	155.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	66660	161.44	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	650977	156.40	ug/l	99
94) Hexachlorobutadiene	15.261	225	371383	155.81	ug/l	99
95) Naphthalene	15.396	128	1268644	173.74	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	566704	159.47	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Apr 07 12:29:42 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

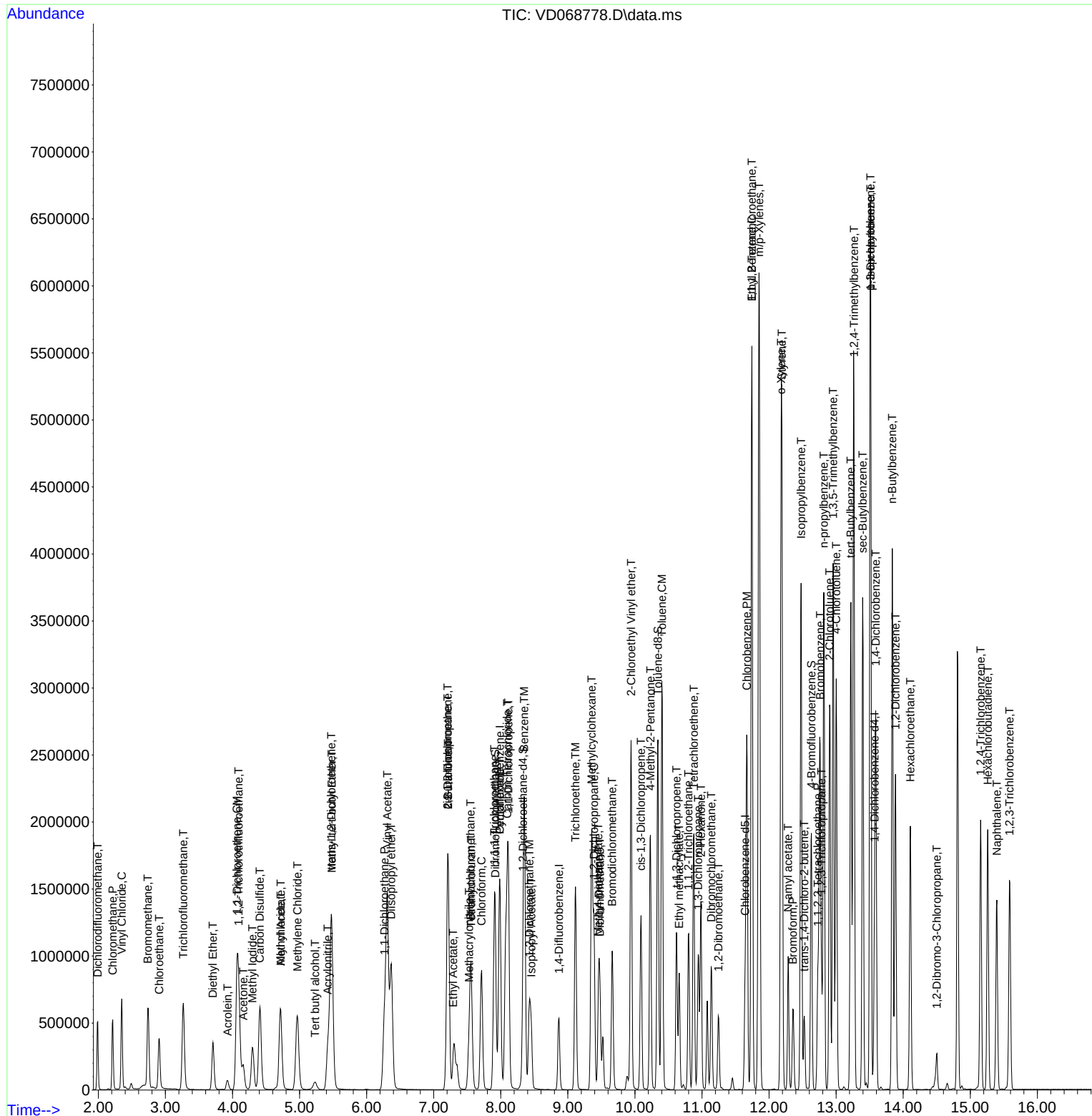
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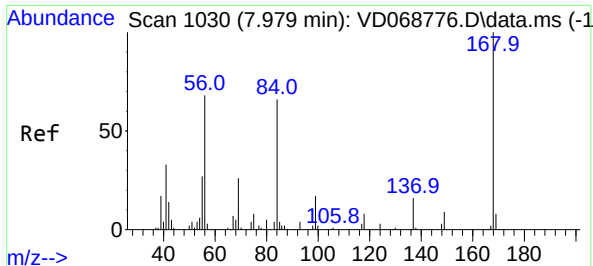
Instrument :
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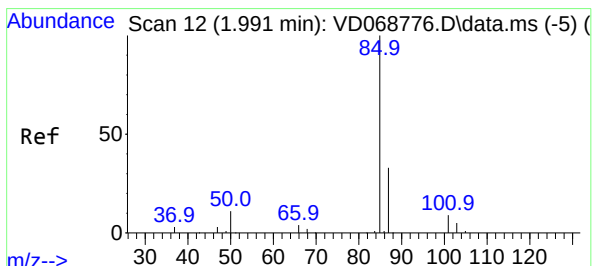
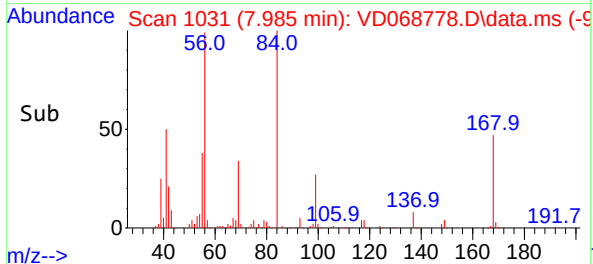
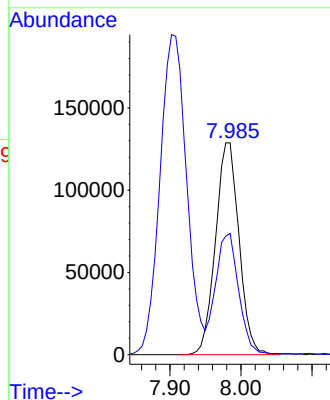
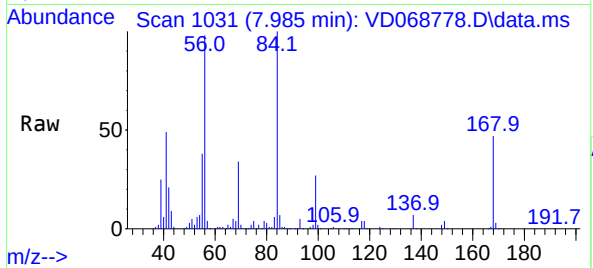
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 168 Resp: 295891
Ion Ratio Lower Upper
168 100
99 56.8 46.2 69.2

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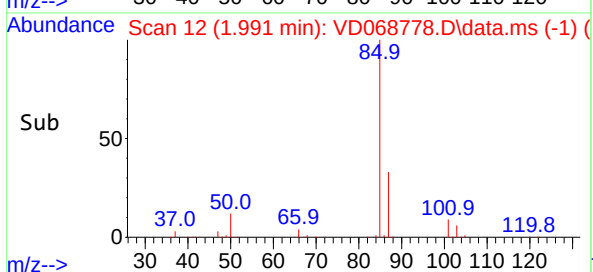
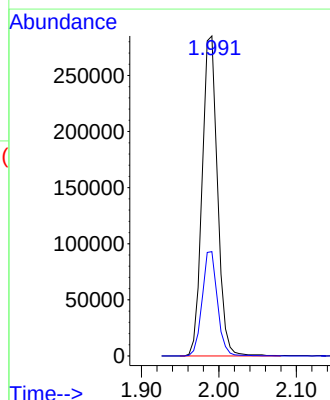
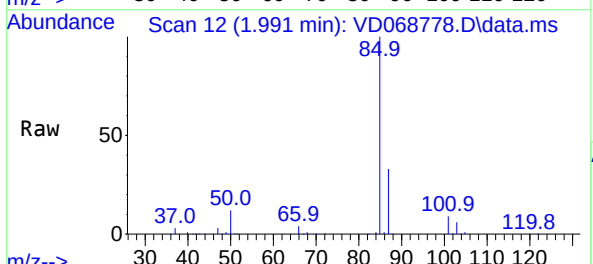
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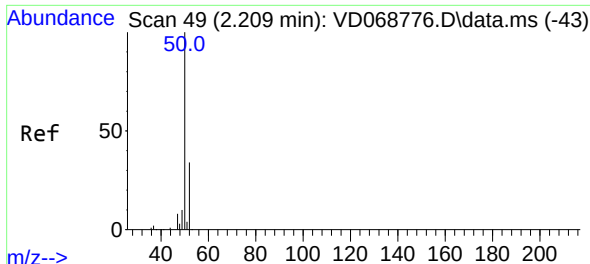
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#2
Dichlorodifluoromethane
Concen: 162.50 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 85 Resp: 392753
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





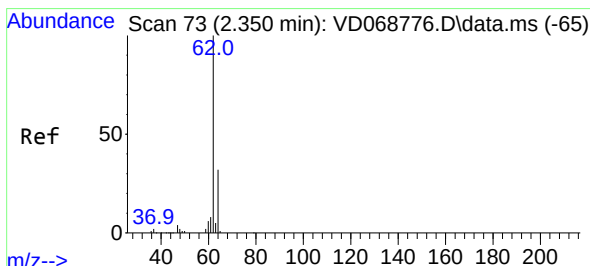
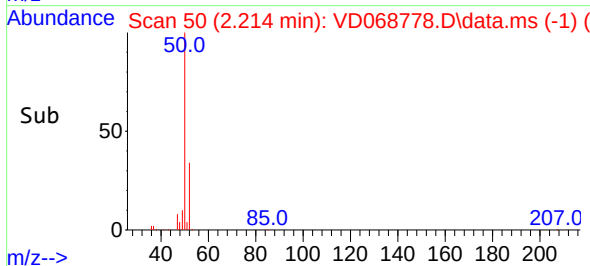
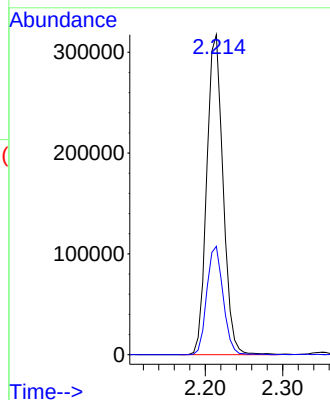
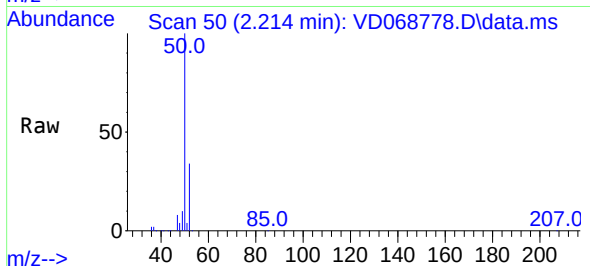
#3
Chloromethane
Concen: 157.25 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 50 Resp: 463476
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

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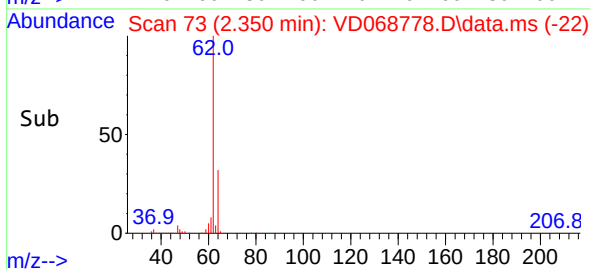
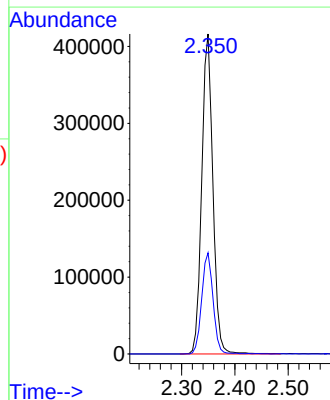
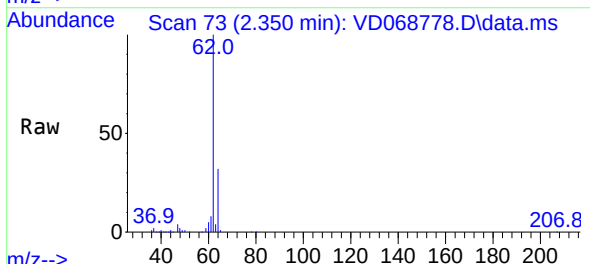
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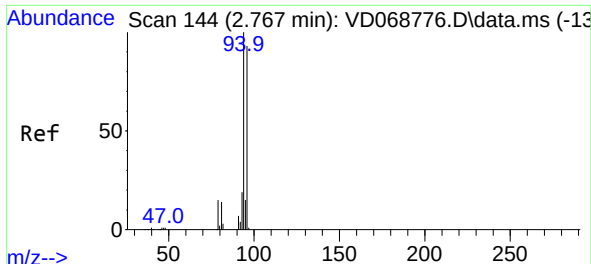
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#4
Vinyl Chloride
Concen: 171.42 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 62 Resp: 603762
Ion Ratio Lower Upper
62 100
64 31.6 27.1 40.7





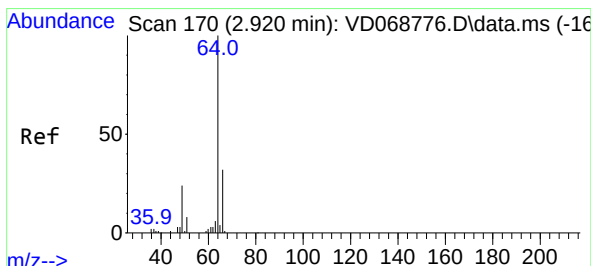
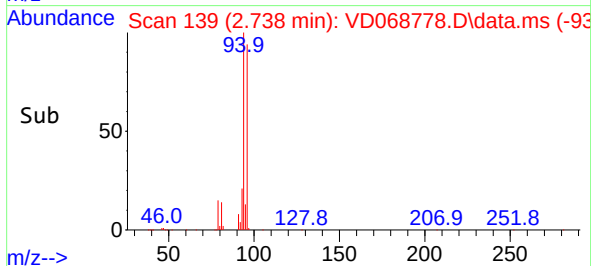
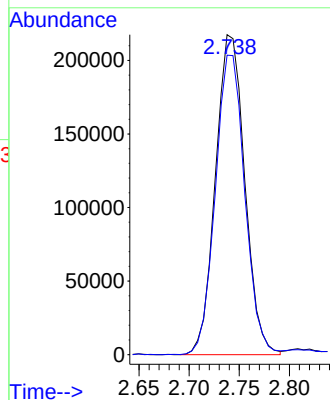
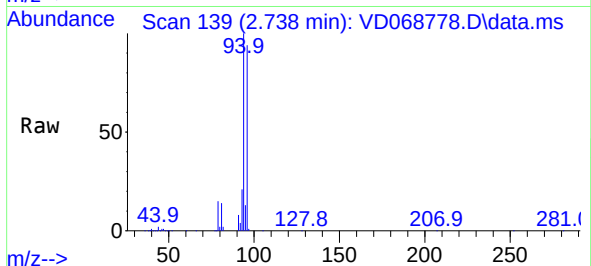
#5
Bromomethane
Concen: 169.18 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.030 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 94 Resp: 441000
Ion Ratio Lower Upper
94 100
96 93.5 74.7 112.1

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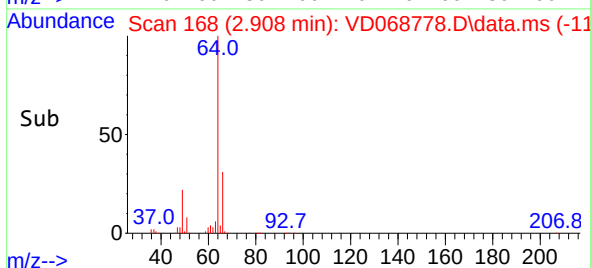
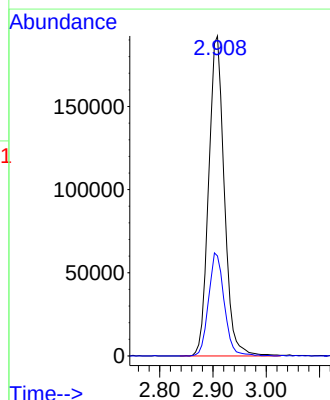
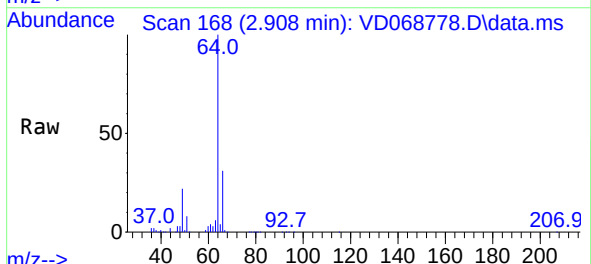
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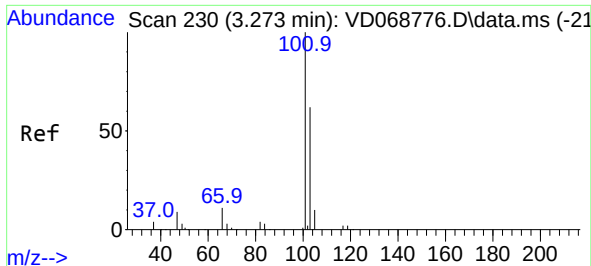
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#6
Chloroethane
Concen: 169.62 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 64 Resp: 391770
Ion Ratio Lower Upper
64 100
66 31.2 26.0 39.0





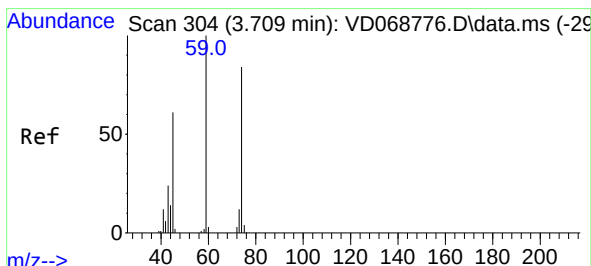
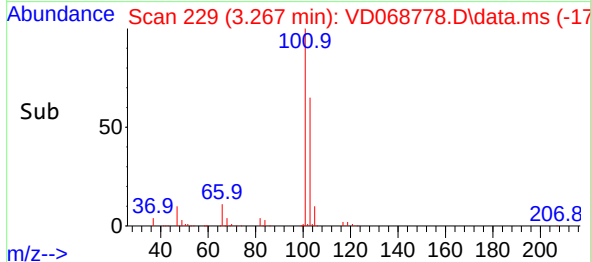
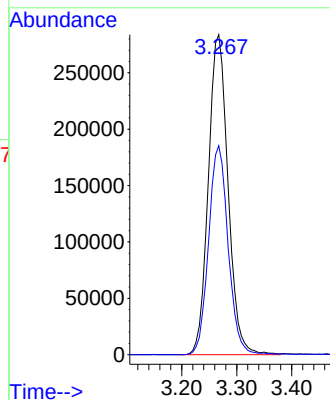
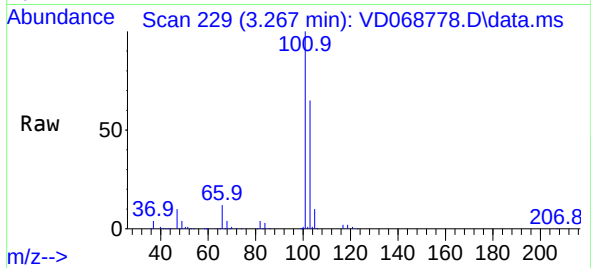
#7
Trichlorofluoromethane
Concen: 169.41 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:101 Resp: 706430
Ion Ratio Lower Upper
101 100
103 65.3 53.4 80.2

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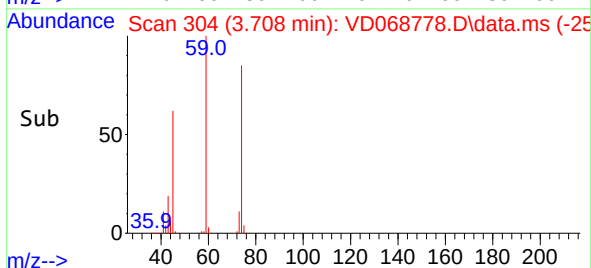
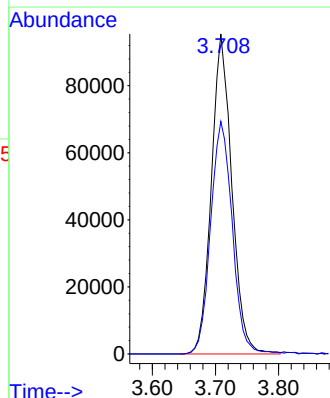
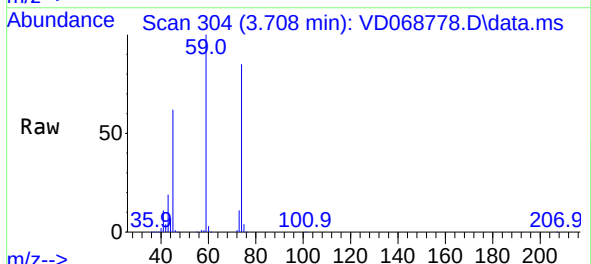
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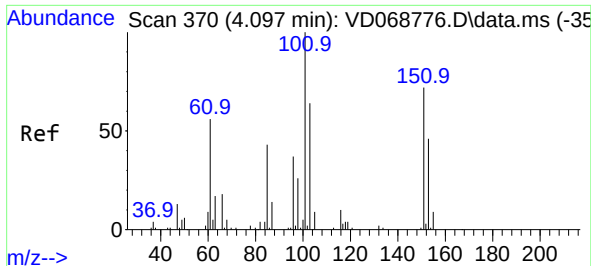
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#8
Diethyl Ether
Concen: 183.68 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 74 Resp: 214473
Ion Ratio Lower Upper
74 100
45 77.1 40.5 121.5





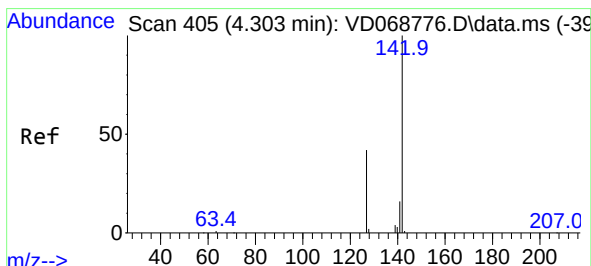
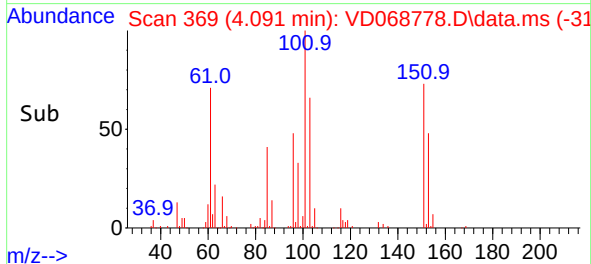
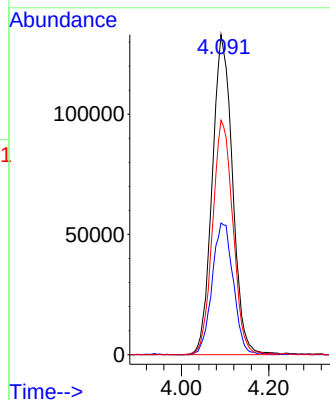
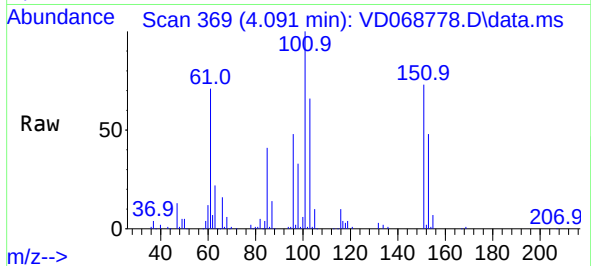
#9
1,1,2-Trichlorotrifluoroethane
Concen: 168.70 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:101 Resp: 428547
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.6
151 73.5 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

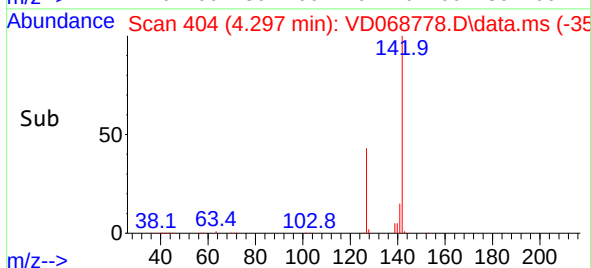
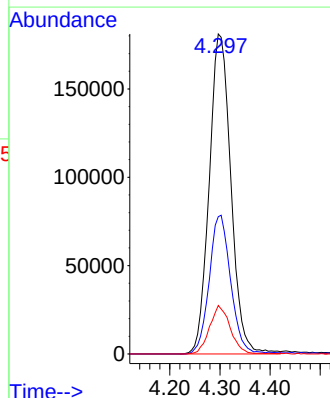
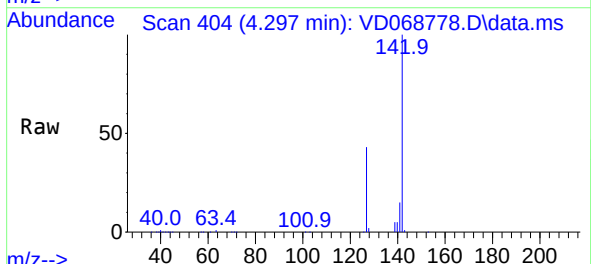
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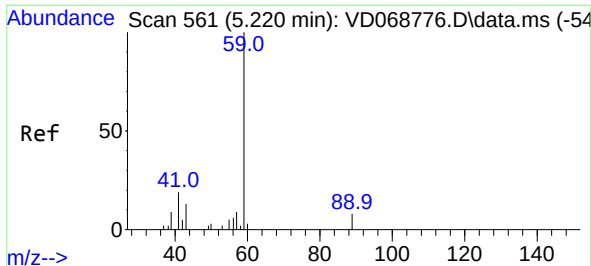
MMDadoda
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#10
Methyl Iodide
Concen: 206.41 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:142 Resp: 545230
Ion Ratio Lower Upper
142 100
127 42.7 34.7 52.1
141 14.5 11.0 16.4





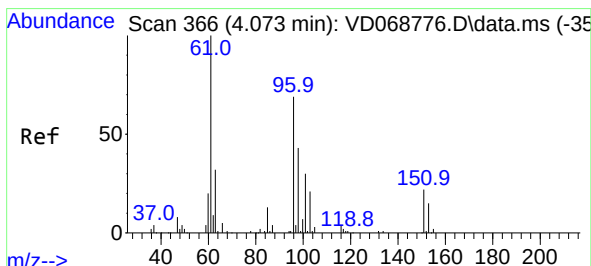
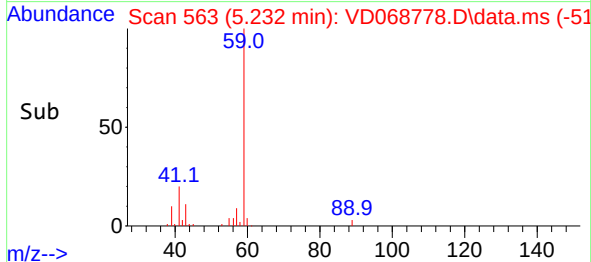
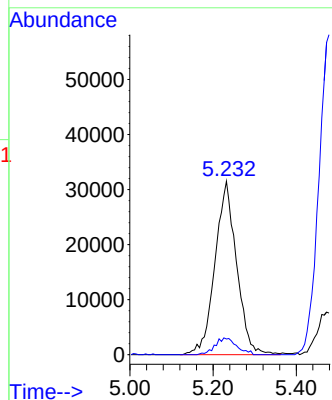
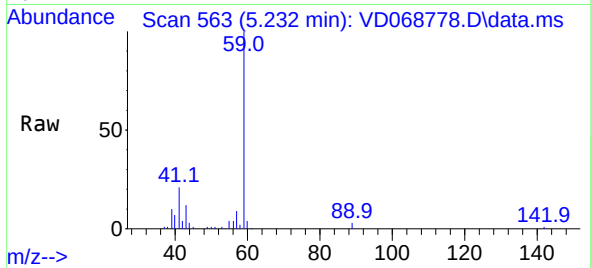
#11
Tert butyl alcohol
Concen: 791.07 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 59 Resp: 113910
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

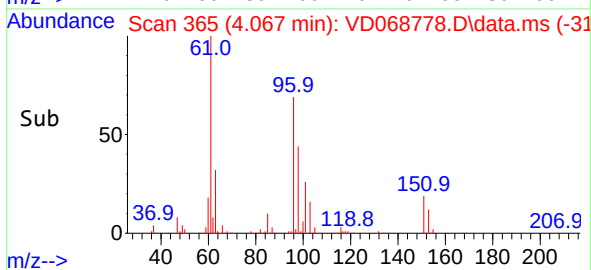
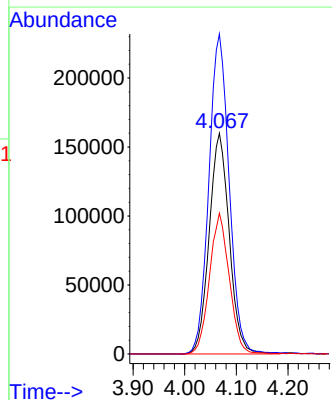
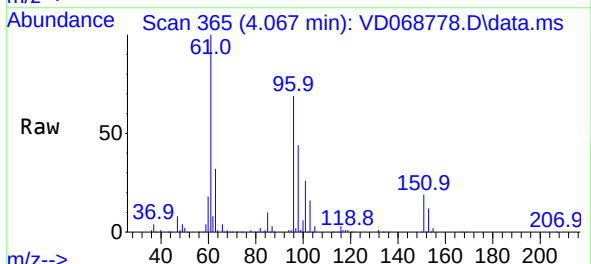
Manual Integrations
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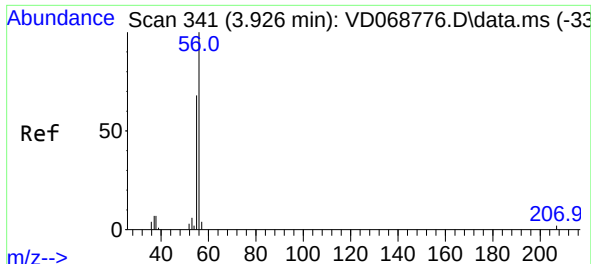
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#12
1,1-Dichloroethene
Concen: 176.34 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

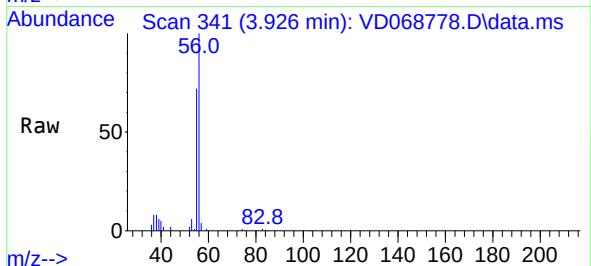
Tgt Ion: 96 Resp: 432034
Ion Ratio Lower Upper
96 100
61 144.9 112.2 168.2
98 63.8 50.2 75.2



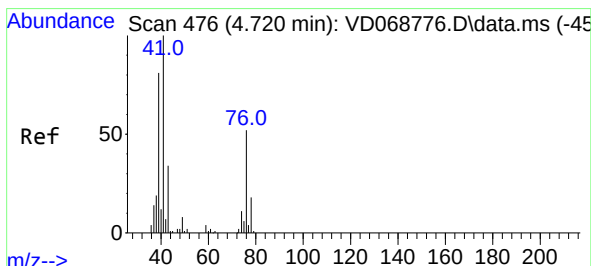
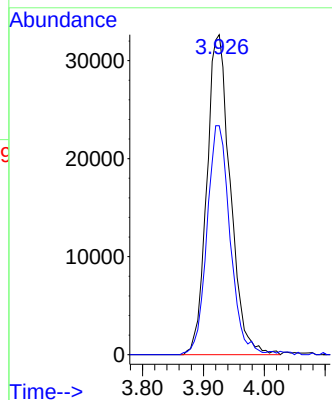
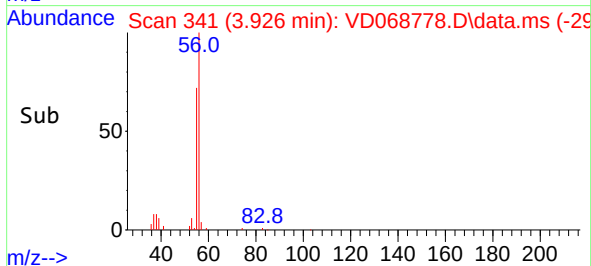


#13
Acrolein
Concen: 680.01 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

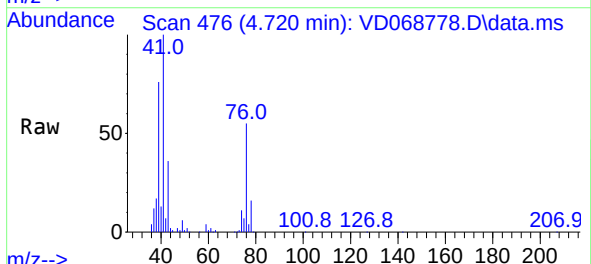
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



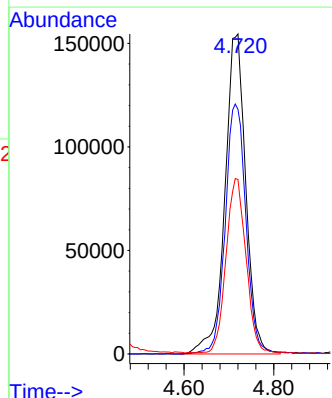
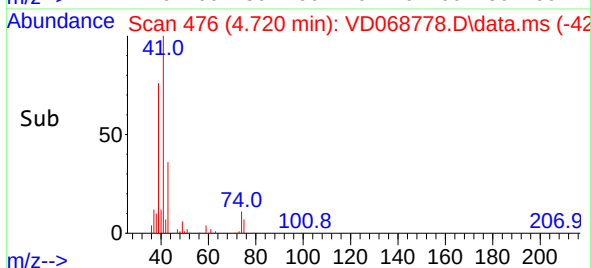
Tgt Ion: 56 Resp: 87462
Ion Ratio Lower Upper
56 100
55 70.3 54.7 82.1

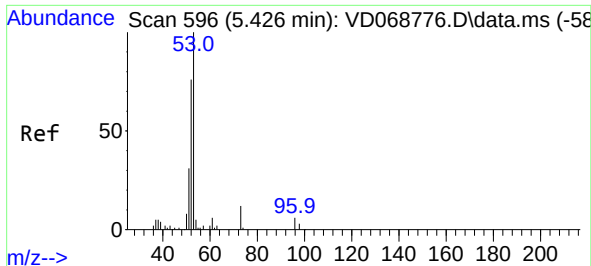


#14
Allyl chloride
Concen: 169.43 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

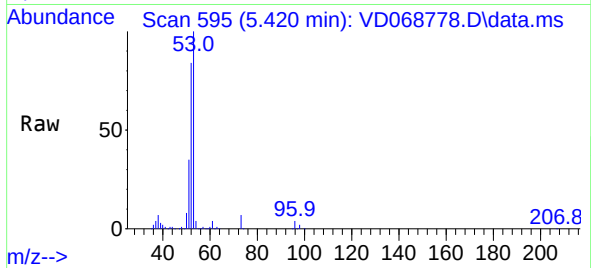


Tgt Ion: 41 Resp: 498589
Ion Ratio Lower Upper
41 100
39 77.9 60.6 91.0
76 52.5 40.4 60.6

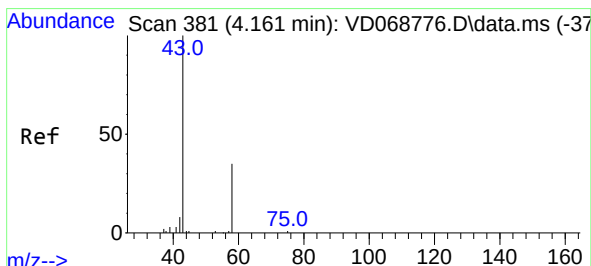
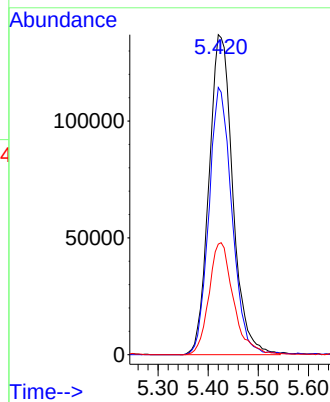
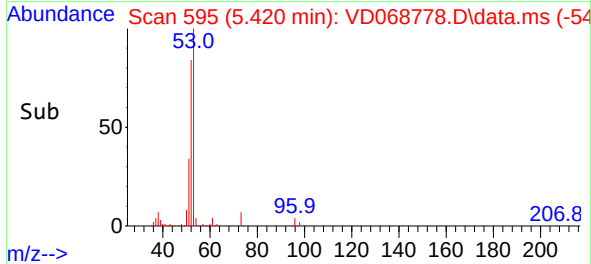




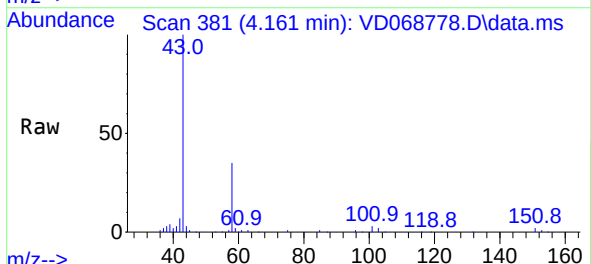
#15
Acrylonitrile
Concen: 815.33 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



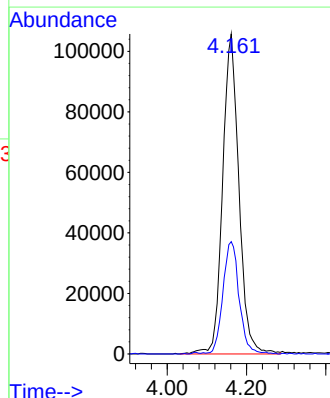
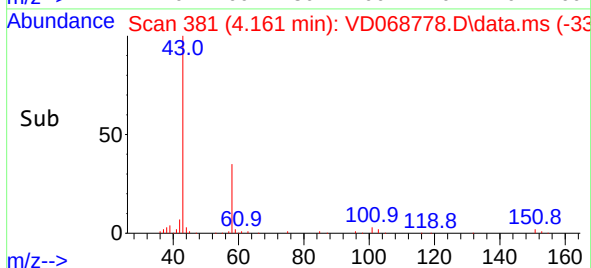
Tgt Ion: 53 Resp: 451207
Ion Ratio Lower Upper
53 100
52 81.2 63.3 94.9
51 36.2 28.3 42.5



#16
Acetone
Concen: 801.36 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



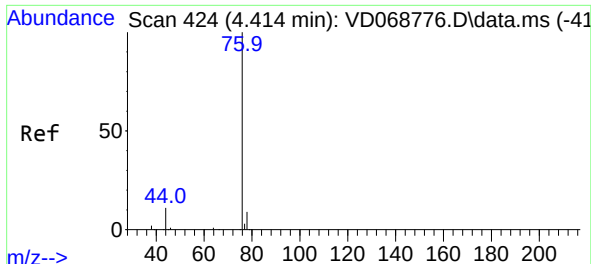
Tgt Ion: 43 Resp: 301362
Ion Ratio Lower Upper
43 100
58 35.1 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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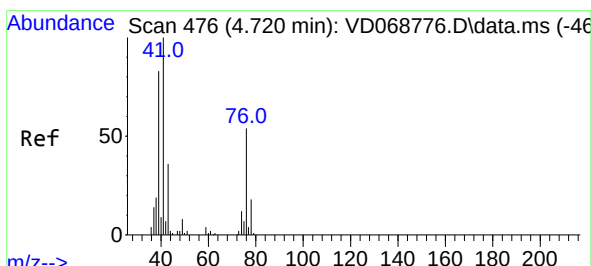
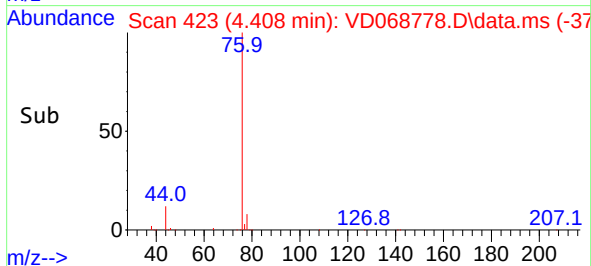
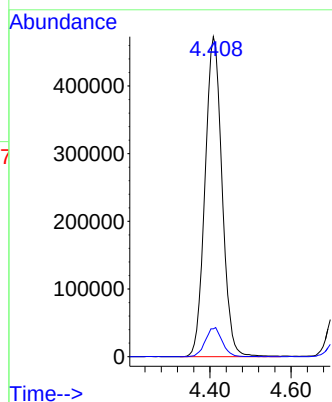
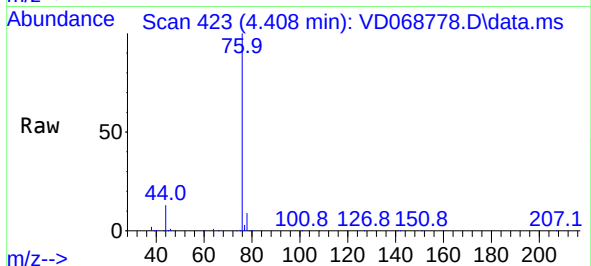
#17
Carbon Disulfide
Concen: 173.52 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 76 Resp: 1374877
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

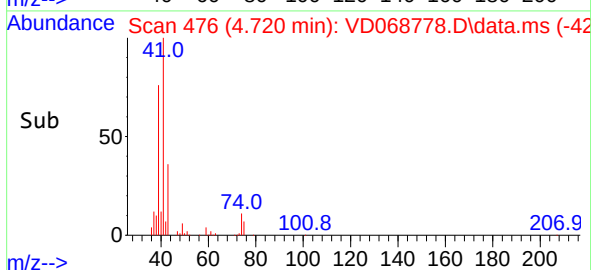
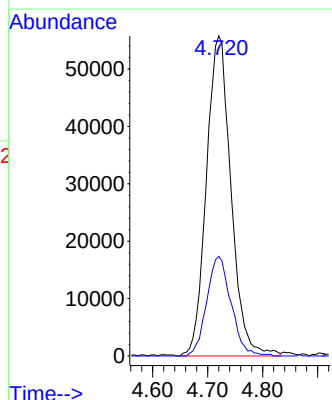
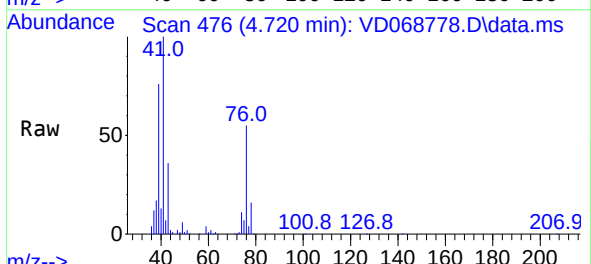
Manual Integrations
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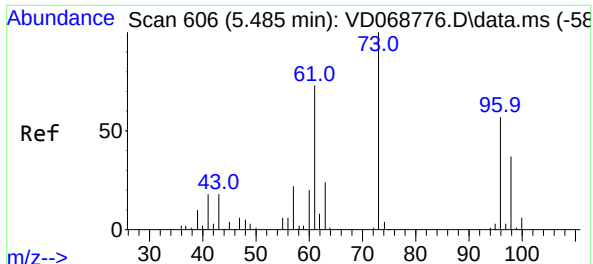
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#18
Methyl Acetate
Concen: 169.58 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 43 Resp: 173458
Ion Ratio Lower Upper
43 100
74 30.7 25.4 38.2





#19

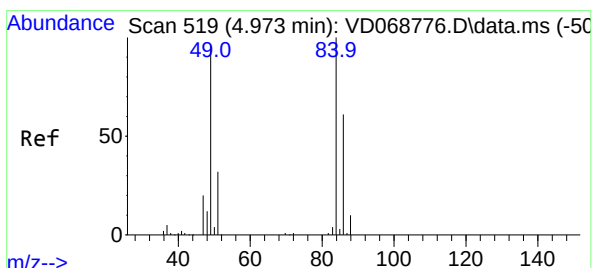
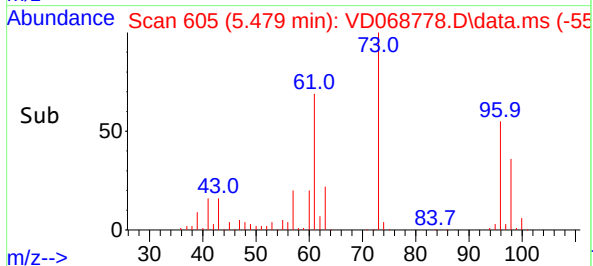
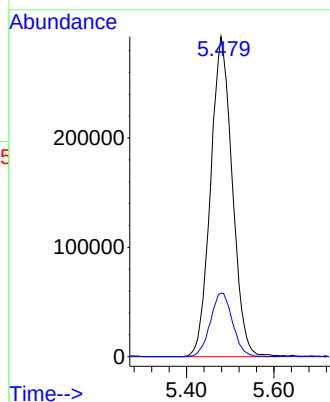
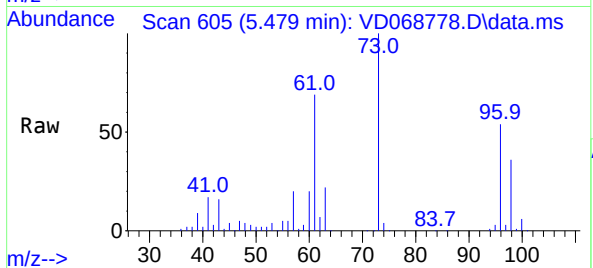
Methyl tert-butyl Ether
Concen: 167.06 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 73 Resp: 1007701
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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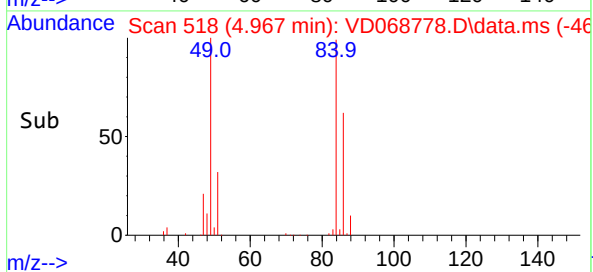
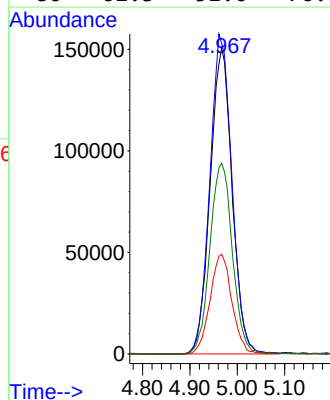
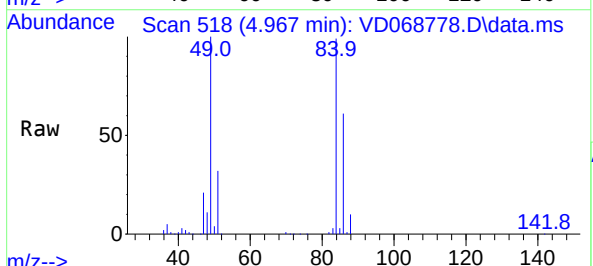
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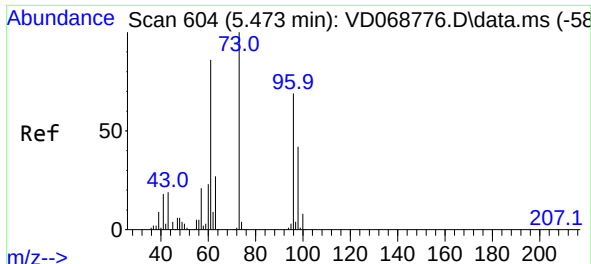


#20

Methylene Chloride
Concen: 119.67 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

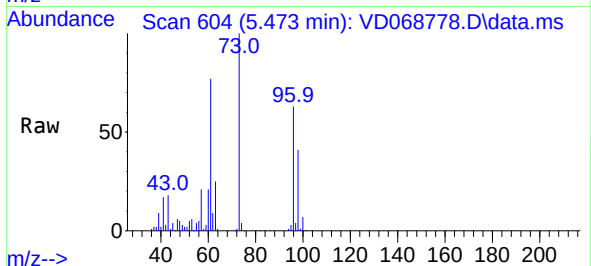
Tgt Ion: 84 Resp: 486329
Ion Ratio Lower Upper
84 100
49 101.4 83.4 125.0
51 32.5 23.4 35.2
86 62.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 156.29 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

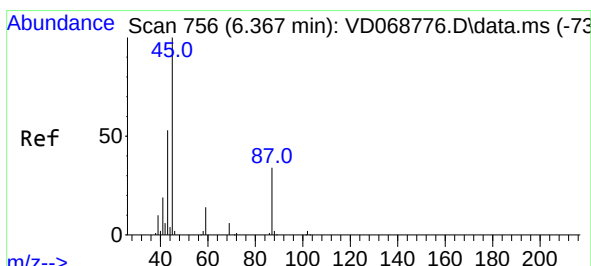
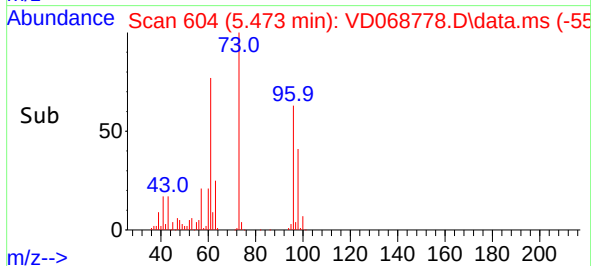
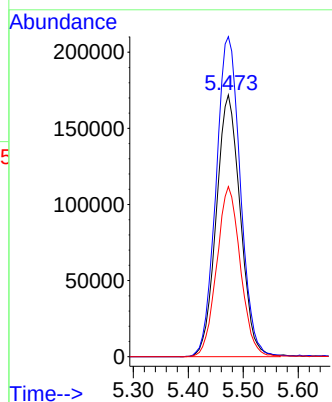
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



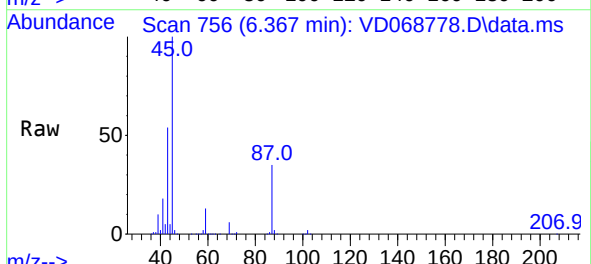
Tgt Ion: 96 Resp: 521982
Ion Ratio Lower Upper
96 100
61 122.3 91.8 137.6
98 65.0 49.3 73.9

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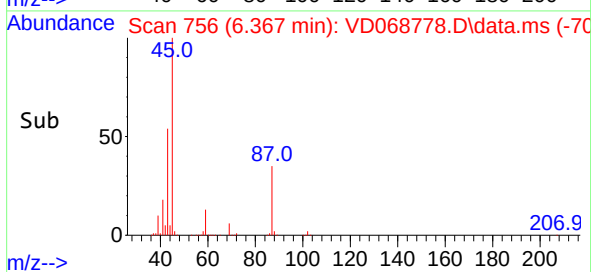
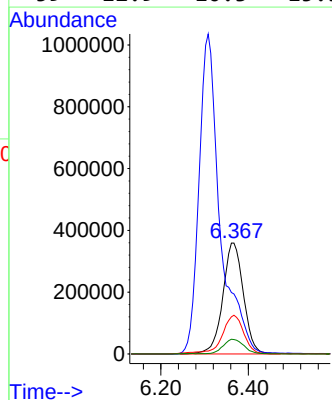
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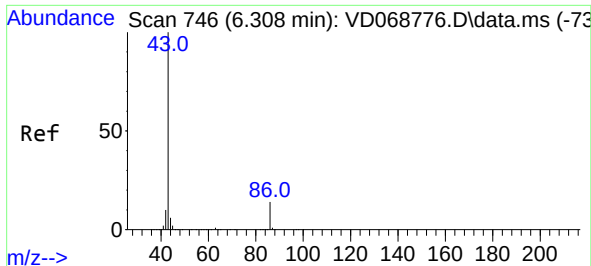


#22
Diisopropyl ether
Concen: 158.68 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



Tgt Ion: 45 Resp: 1173685
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 34.8 29.2 43.8
59 12.9 10.3 15.5





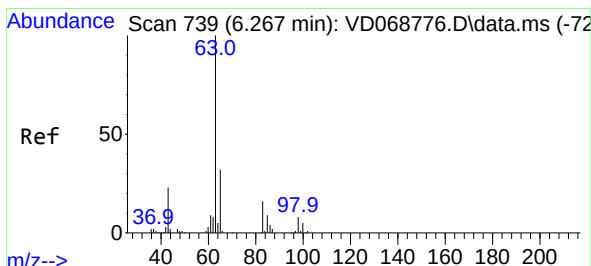
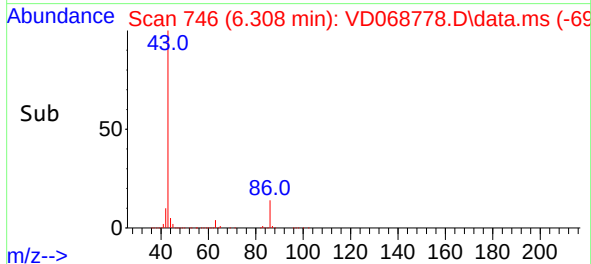
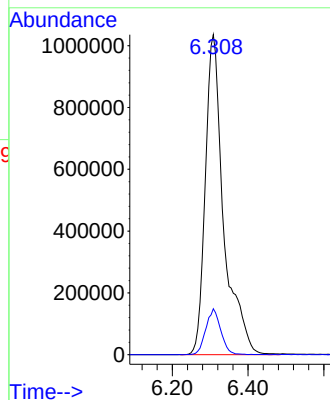
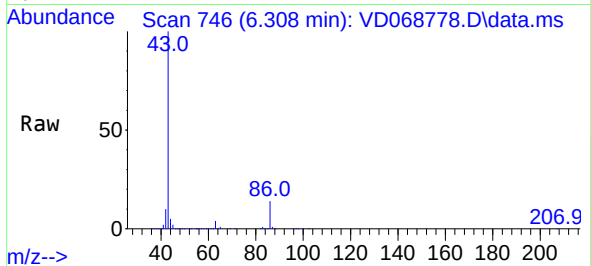
#23
 Vinyl Acetate
 Concen: 880.97 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068778.D
 Acq: 07 Apr 2021 12:34

Tgt Ion: 43 Resp: 3477105
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

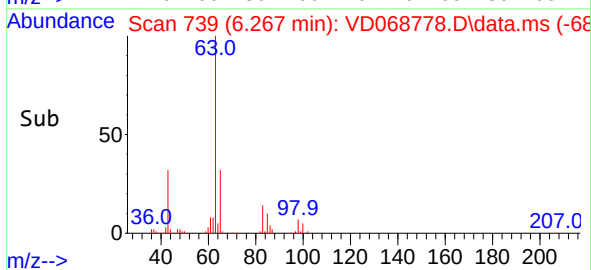
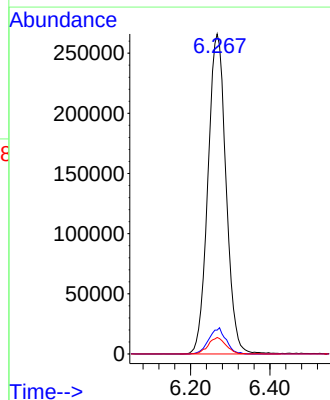
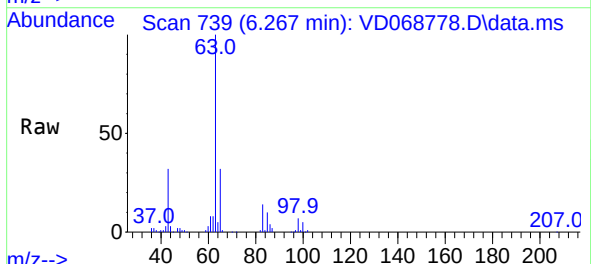
Manual Integrations
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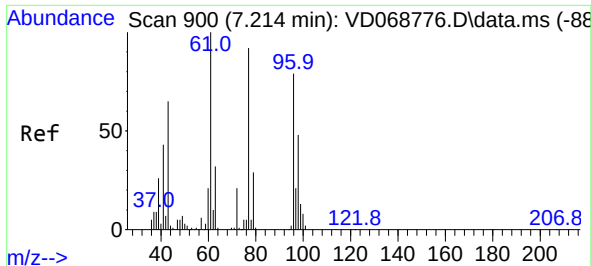
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#24
 1,1-Dichloroethane
 Concen: 155.12 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068778.D
 Acq: 07 Apr 2021 12:34

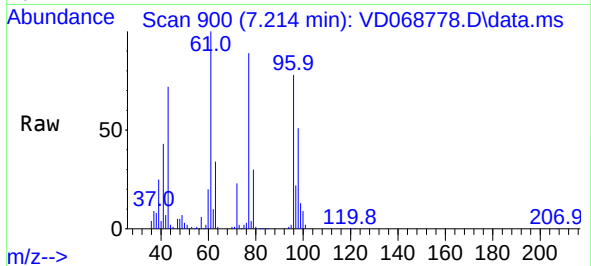
Tgt Ion: 63 Resp: 842808
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.2 2.3 6.9





#25
2-Butanone
Concen: 741.45 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

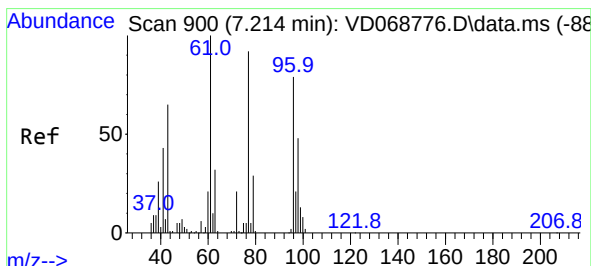
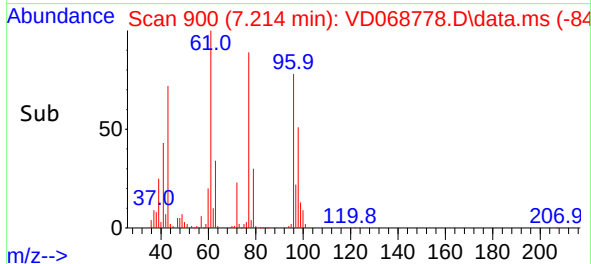
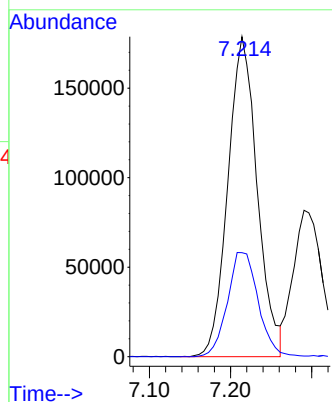
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 449073
Ion Ratio Lower Upper
43 100
72 32.5 28.6 43.0

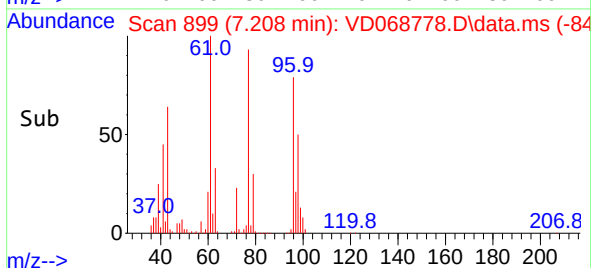
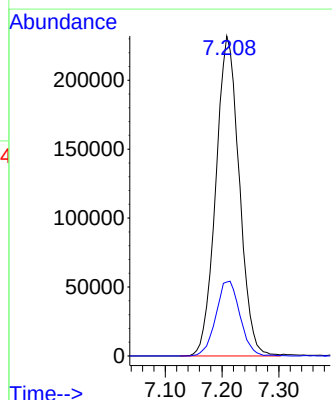
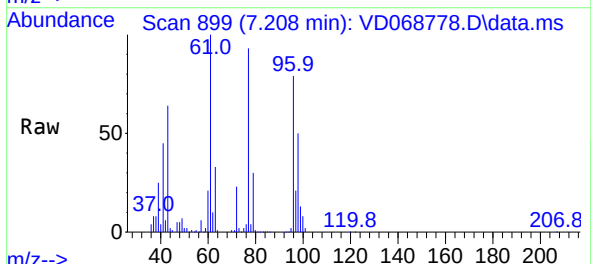
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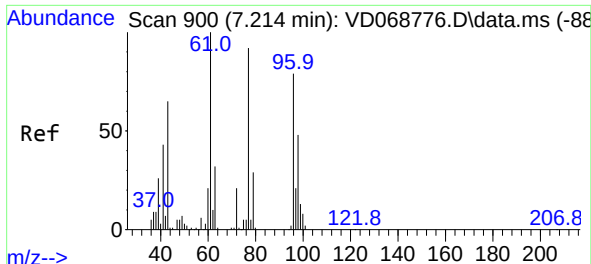
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#26
2,2-Dichloropropane
Concen: 140.58 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

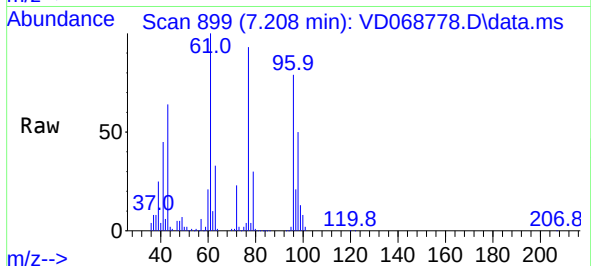
Tgt Ion: 77 Resp: 664557
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 145.31 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

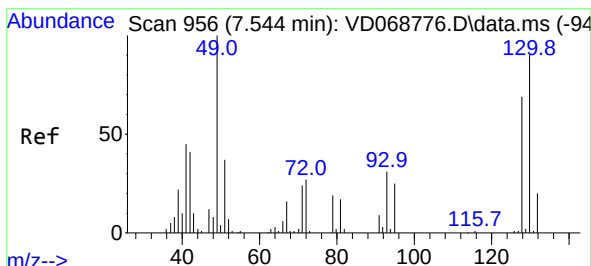
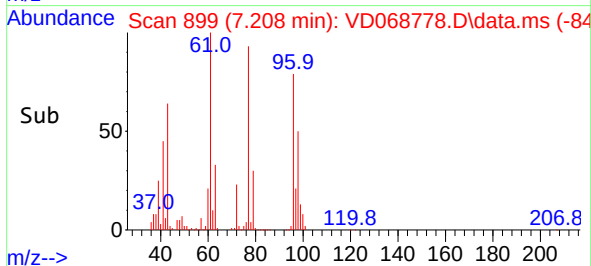
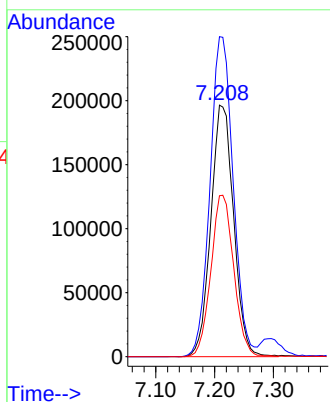
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 530154
Ion Ratio Lower Upper
96 100
61 129.5 0.0 258.8
98 64.3 0.0 128.4

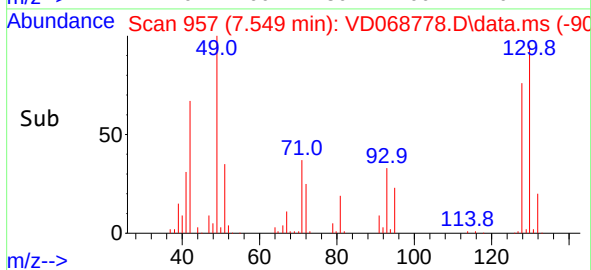
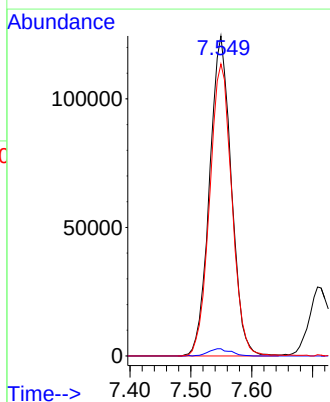
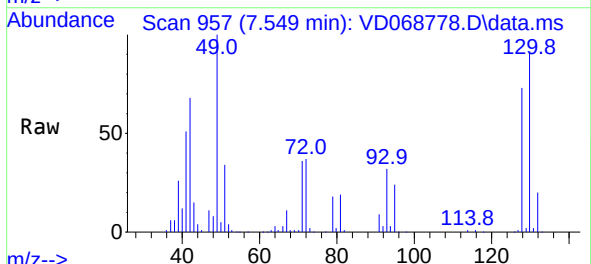
Manual Integrations
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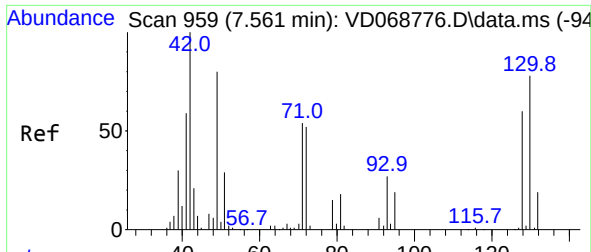
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#28
Bromochloromethane
Concen: 146.81 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 49 Resp: 308927
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 93.0 74.6 112.0





#29

Tetrahydrofuran

Concen: 802.84 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD068778.D

Acq: 07 Apr 2021 12:34

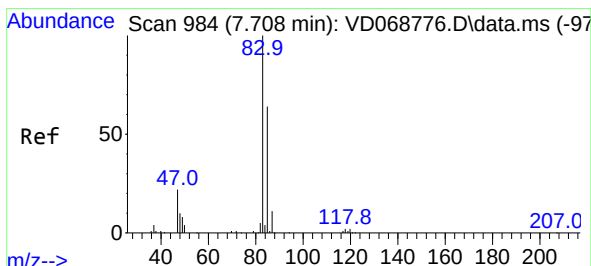
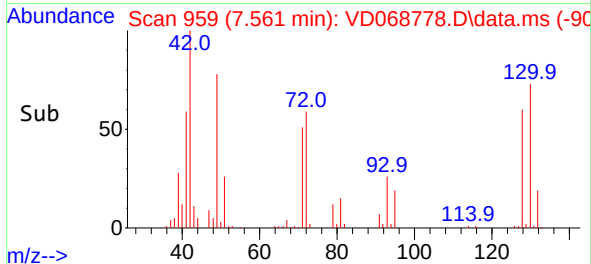
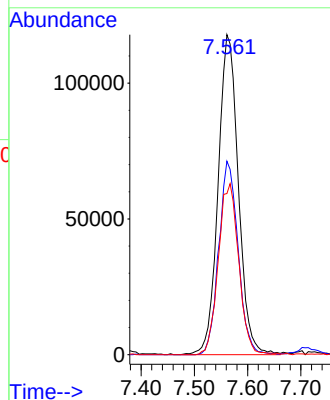
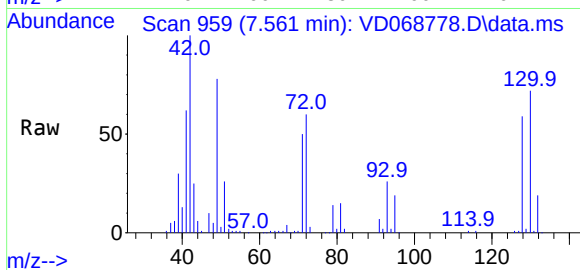
Tgt Ion: 42 Resp: 311046

Ion Ratio Lower Upper

42 100

72 57.9 45.2 67.8

71 54.0 40.8 61.2



#30

Chloroform

Concen: 153.52 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.006 min

Lab File: VD068778.D

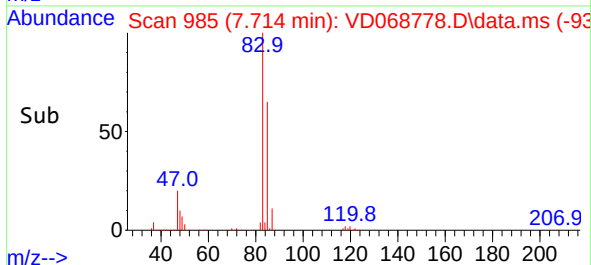
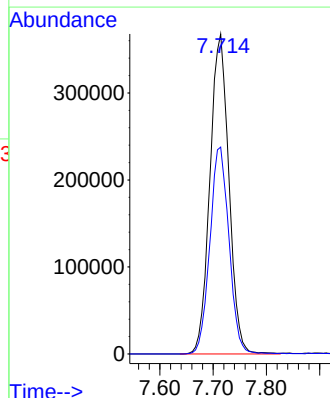
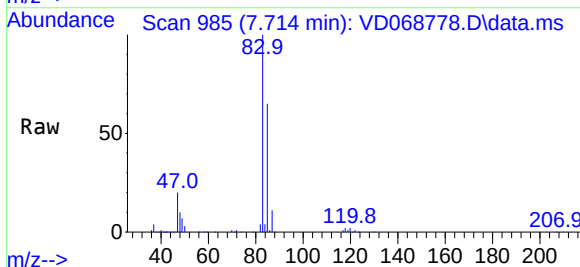
Acq: 07 Apr 2021 12:34

Tgt Ion: 83 Resp: 907684

Ion Ratio Lower Upper

83 100

85 64.6 53.3 79.9



Instrument :

MSVOA_D

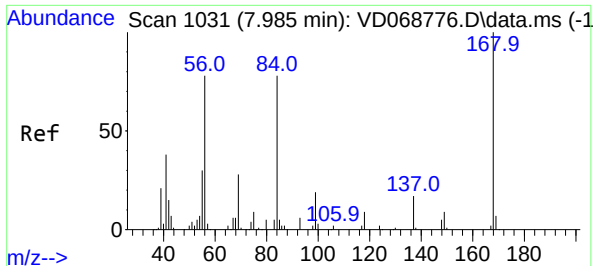
ClientSampleId :

VSTDIC150

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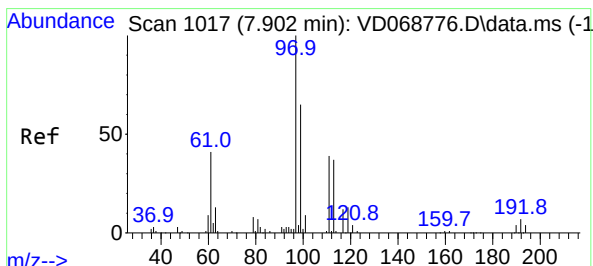
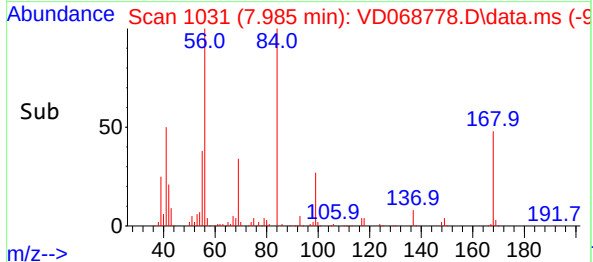
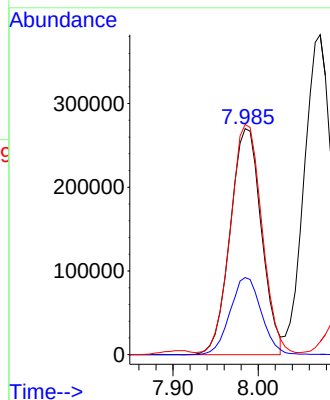
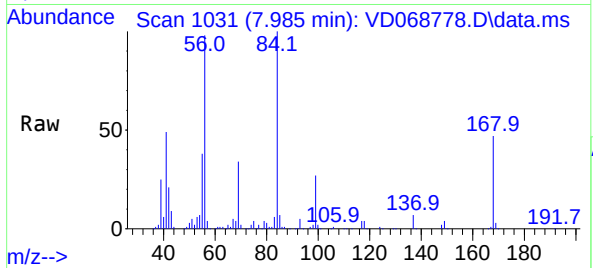
#31
Cyclohexane
Concen: 140.92 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 56 Resp: 688778
Ion Ratio Lower Upper
56 100
69 34.1 30.0 45.0
84 100.0 82.0 123.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

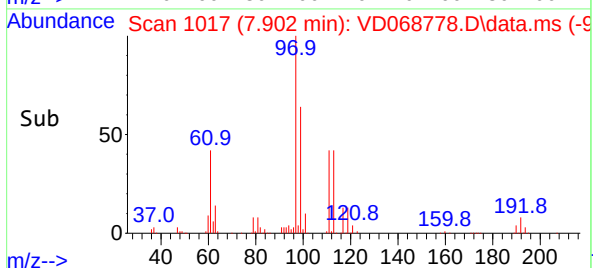
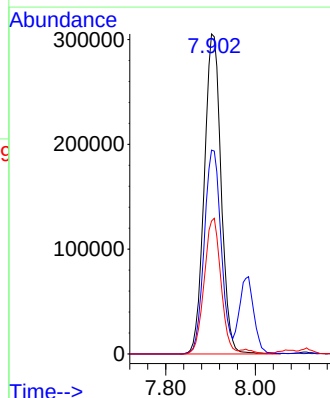
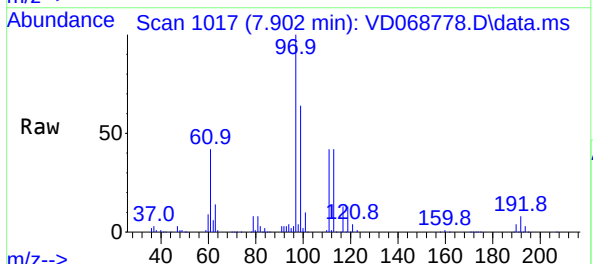
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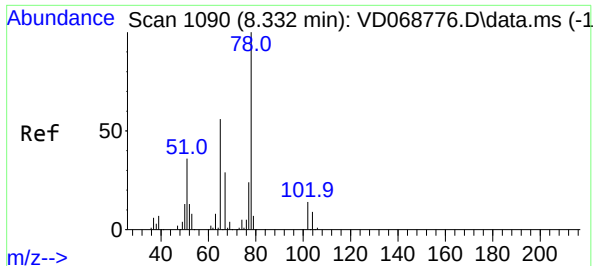
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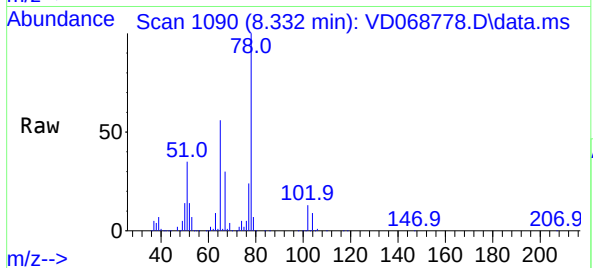
#32
1,1,1-Trichloroethane
Concen: 151.25 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 97 Resp: 794881
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 41.9 33.7 50.5

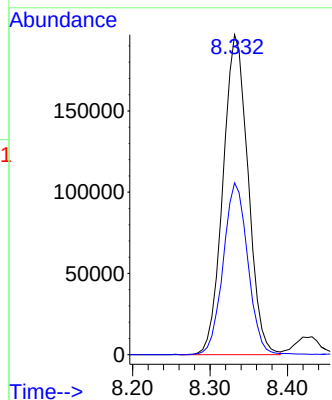




#33
1,2-Dichloroethane-d4
Concen: 148.80 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



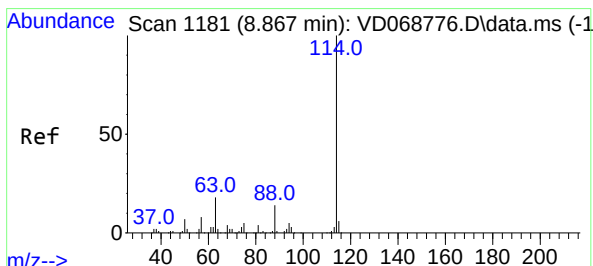
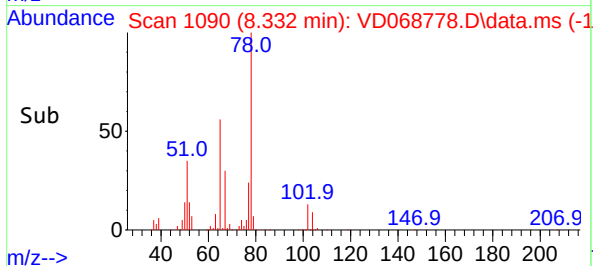
Tgt Ion: 65 Resp: 442407
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



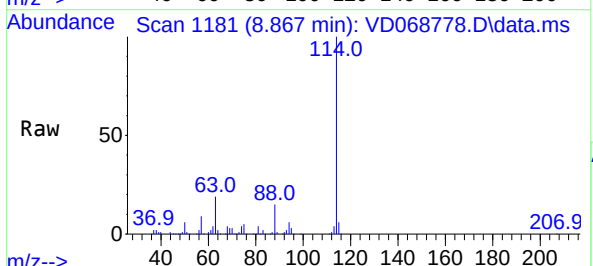
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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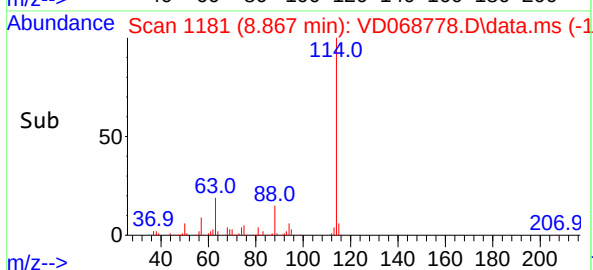
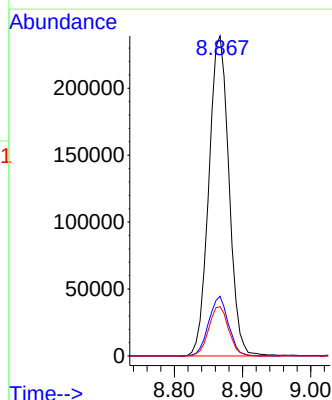
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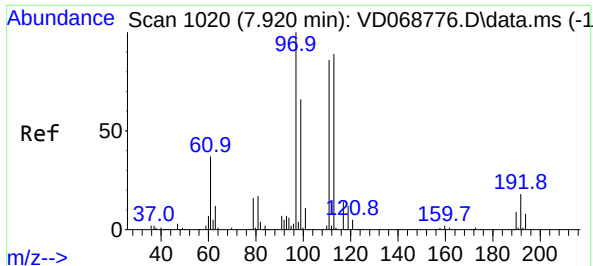


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



Tgt Ion: 114 Resp: 491181
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.2
88 15.4 0.0 29.4





#35

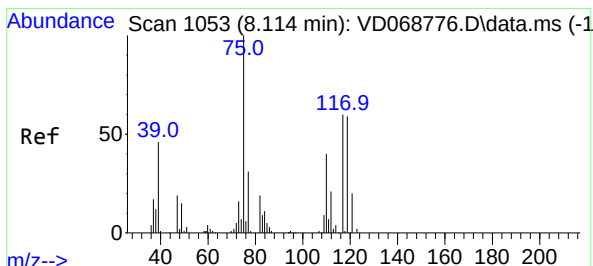
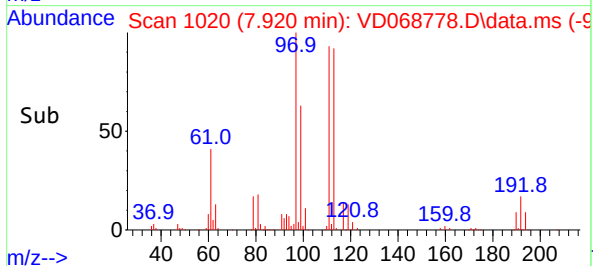
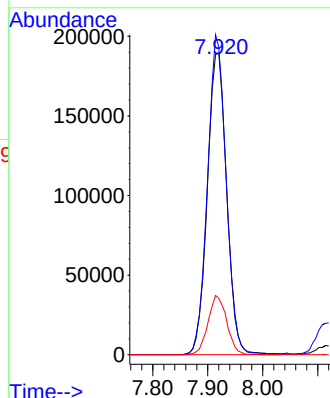
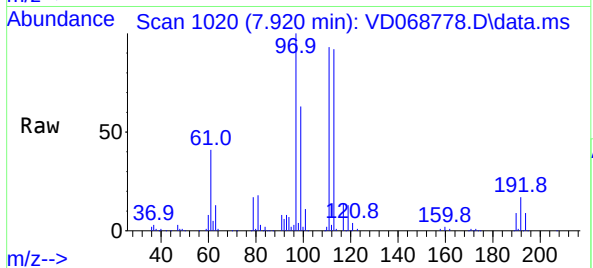
Dibromofluoromethane
Concen: 151.88 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:113 Resp: 463008
Ion Ratio Lower Upper
113 100
111 102.9 82.5 123.7
192 19.0 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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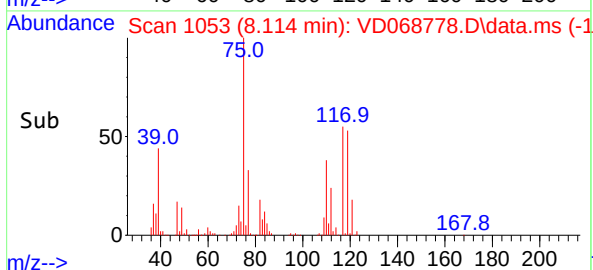
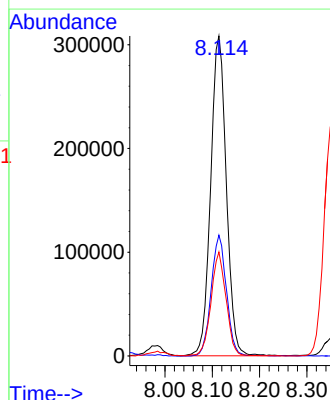
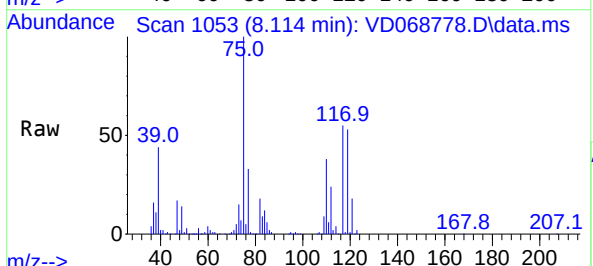
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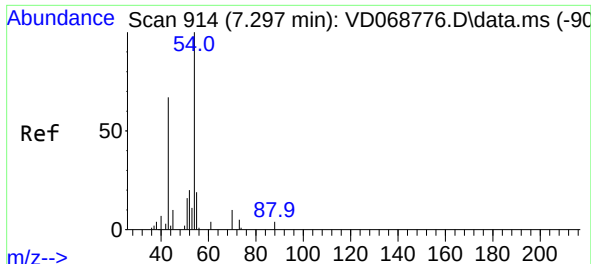


#36

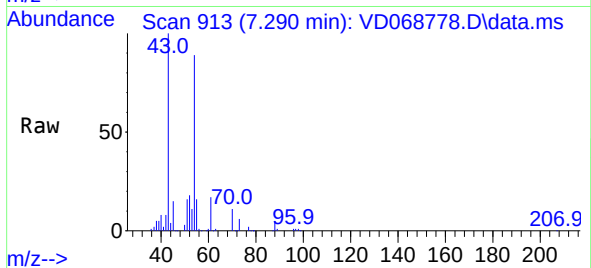
1,1-Dichloropropene
Concen: 158.53 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 75 Resp: 708656
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 31.1 24.7 37.1

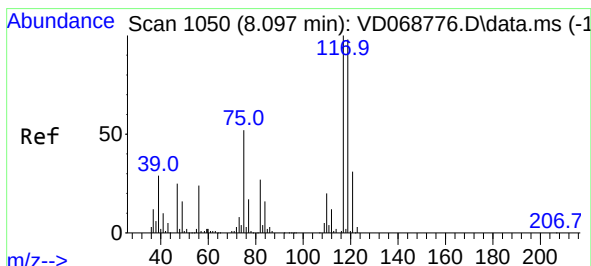
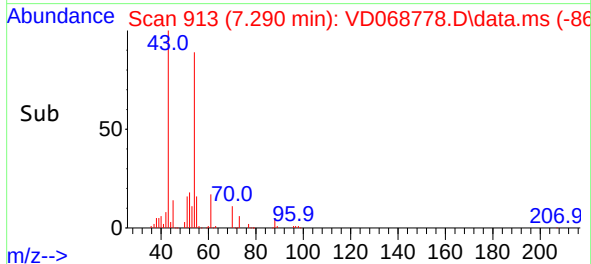
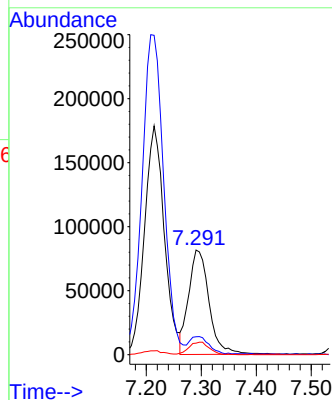




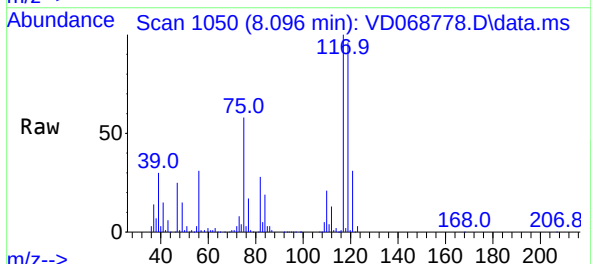
#37
Ethyl Acetate
Concen: 151.46 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



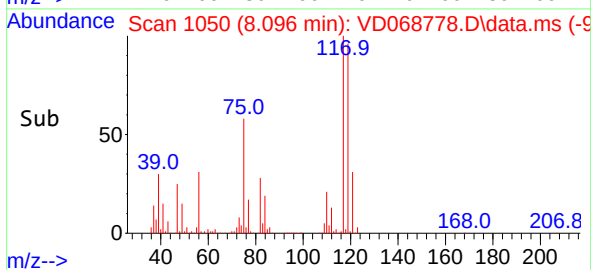
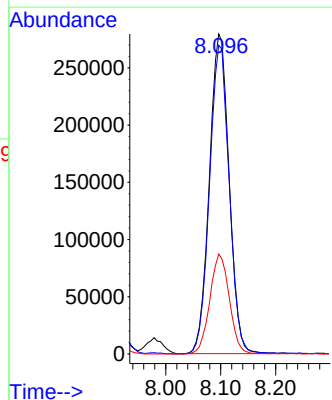
Tgt Ion: 43 Resp: 210085
Ion Ratio Lower Upper
43 100
61 16.1 14.2 21.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 155.44 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



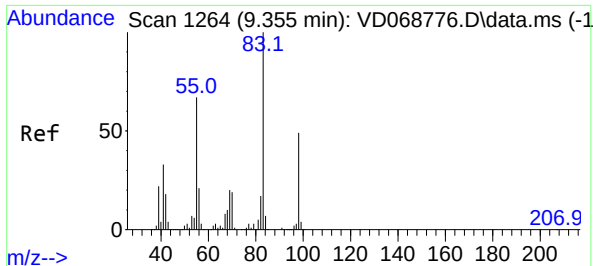
Tgt Ion: 117 Resp: 696128
Ion Ratio Lower Upper
117 100
119 96.4 76.6 115.0
121 31.3 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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#39

Methylcyclohexane

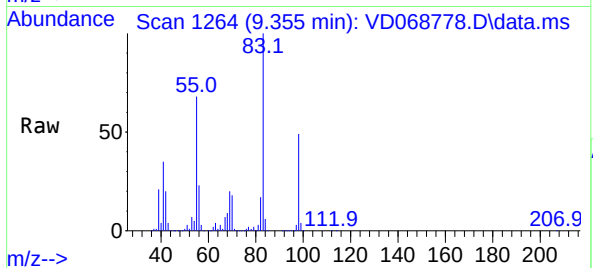
Concen: 159.71 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068778.D

Acq: 07 Apr 2021 12:34



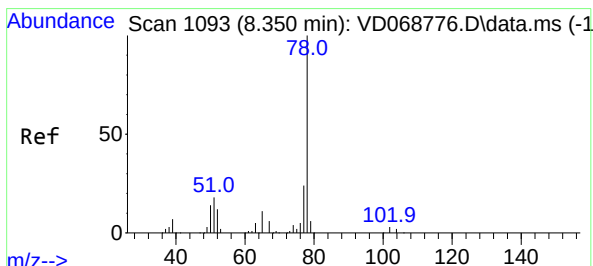
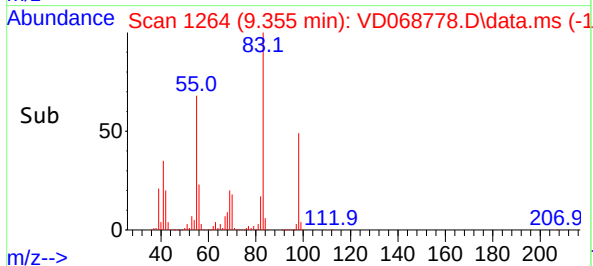
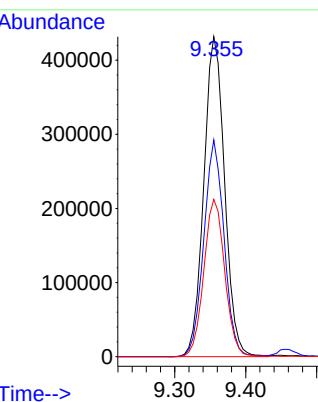
Tgt Ion: 83 Resp: 876373

Ion Ratio Lower Upper

83 100

55 67.8 51.7 77.5

98 49.2 38.8 58.2



#40

Benzene

Concen: 157.78 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD068778.D

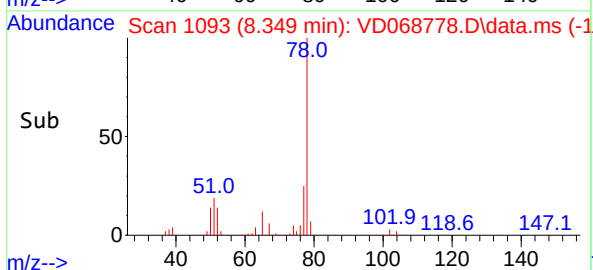
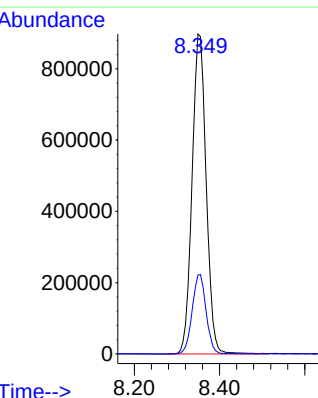
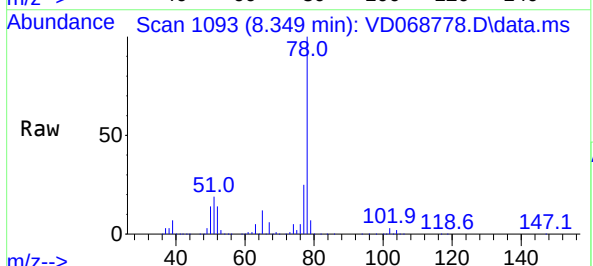
Acq: 07 Apr 2021 12:34

Tgt Ion: 78 Resp: 2061716

Ion Ratio Lower Upper

78 100

77 24.6 18.2 27.2



Instrument :

MSVOA_D

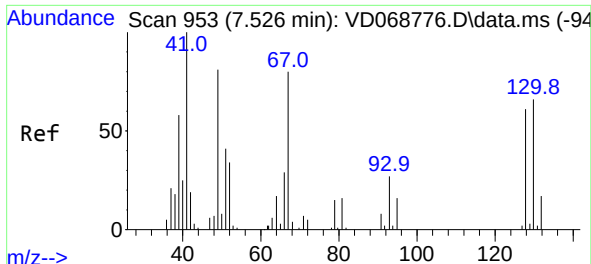
ClientSampleId :

VSTDIC150

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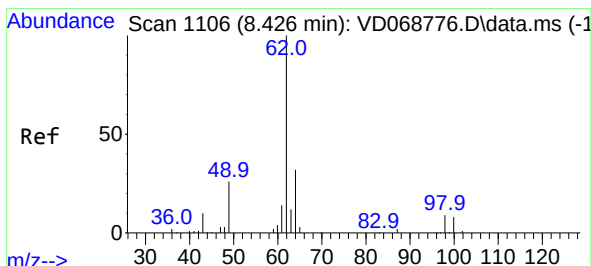
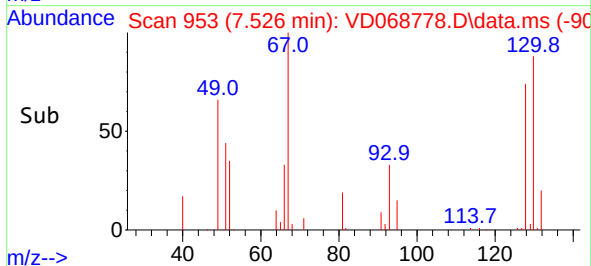
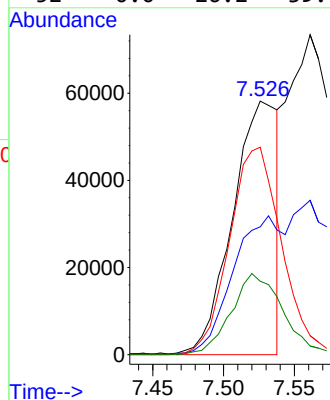
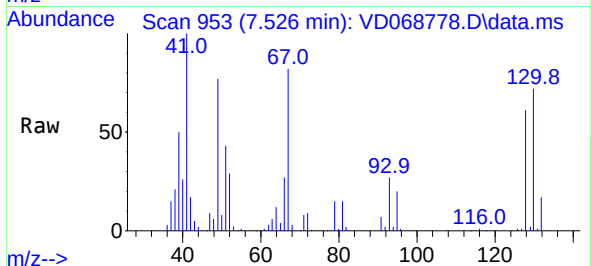
#41
Methacrylonitrile
Concen: 164.19 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 41 Resp: 128458
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

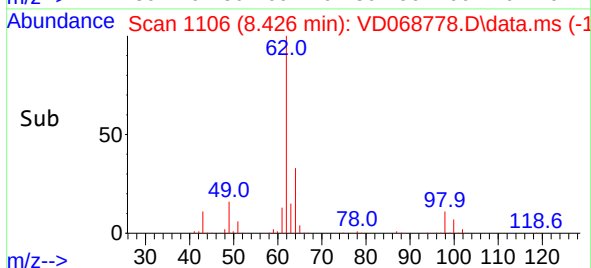
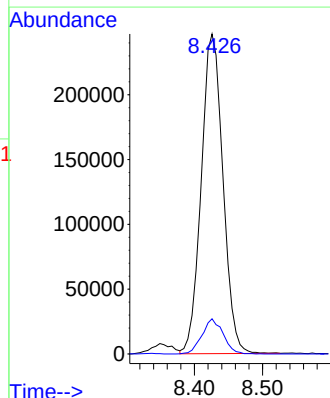
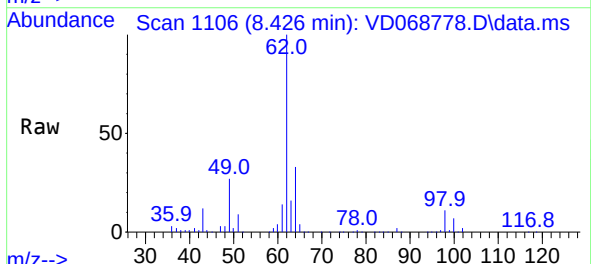
Manual Integrations
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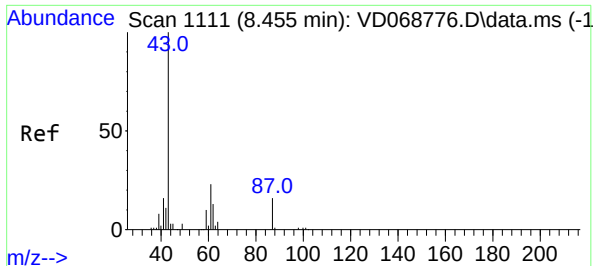
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#42
1,2-Dichloroethane
Concen: 159.01 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 62 Resp: 545901
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.6





#43

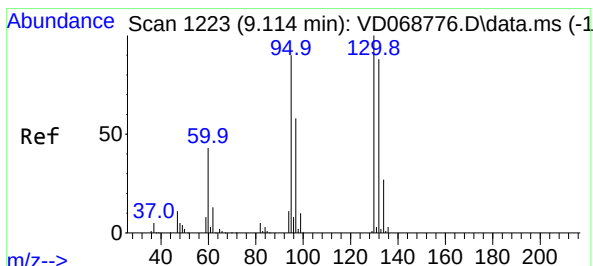
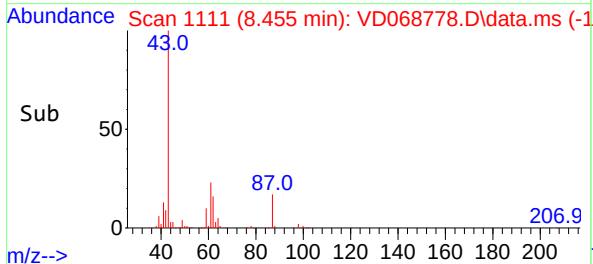
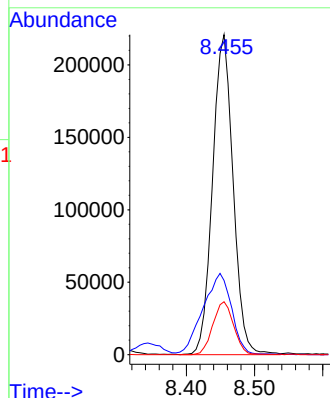
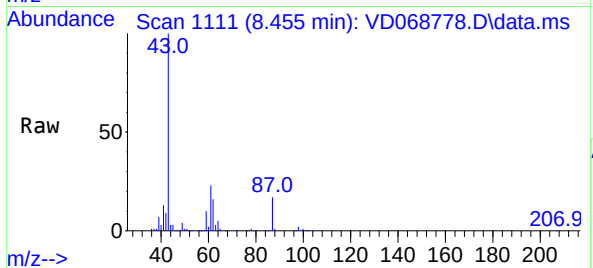
Isopropyl Acetate
Concen: 171.46 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:	43	Resp:	464085
Ion	Ratio	Lower	Upper
43	100		
61	35.5	29.5	44.3
87	16.8	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

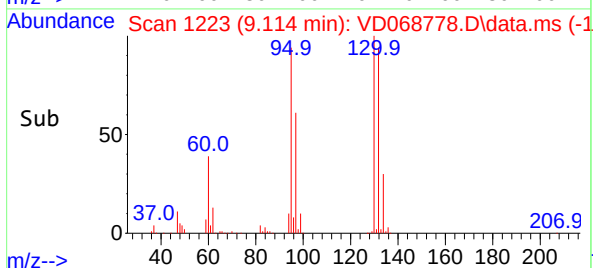
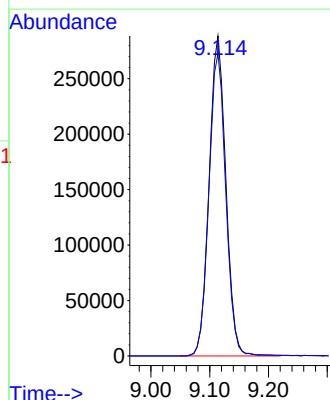
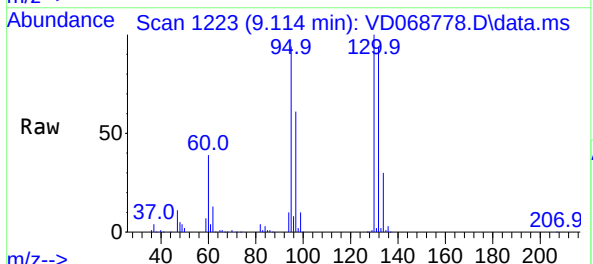
MMDadoda
4/8/2021 3:08:19 PM

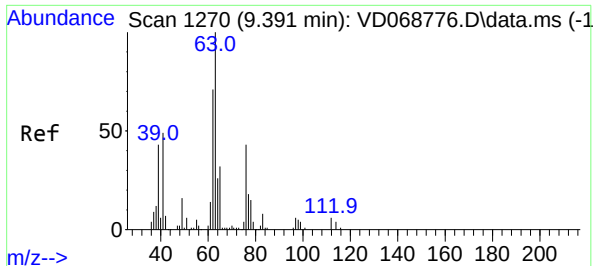


#44

Trichloroethene
Concen: 157.15 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:	130	Resp:	570305
Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	203.8





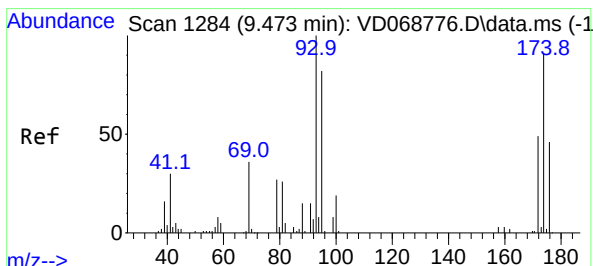
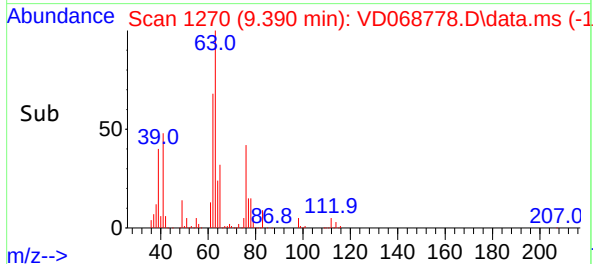
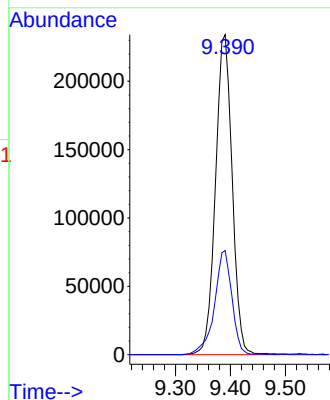
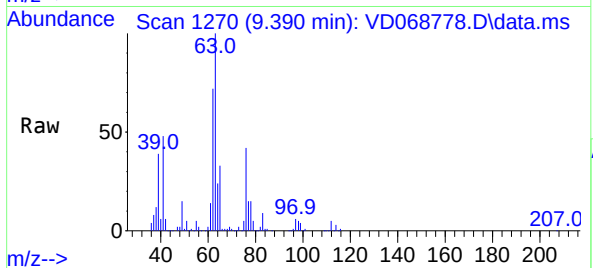
#45
1,2-Dichloropropane
Concen: 158.12 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 63 Resp: 494463
Ion Ratio Lower Upper
63 100
65 32.6 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

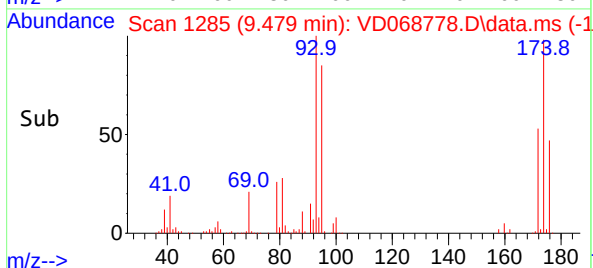
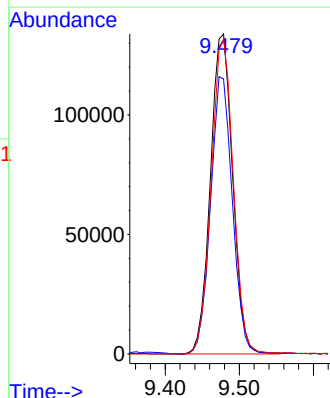
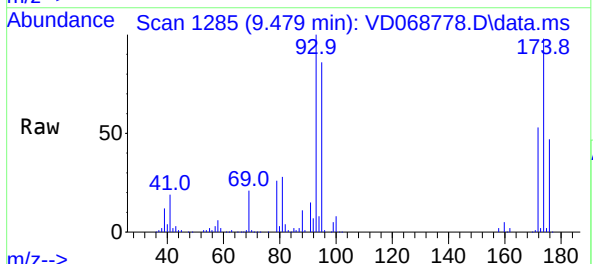
Manual Integrations
APPROVED

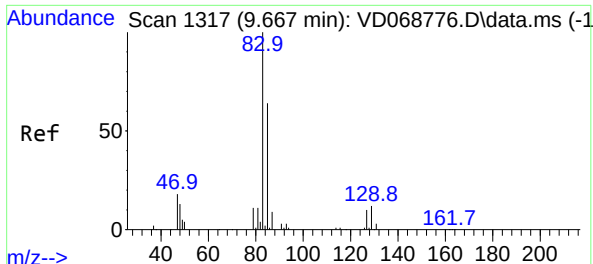
MMDadoda
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#46
Dibromomethane
Concen: 157.34 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 93 Resp: 279440
Ion Ratio Lower Upper
93 100
95 85.0 64.5 96.7
174 97.4 75.3 112.9





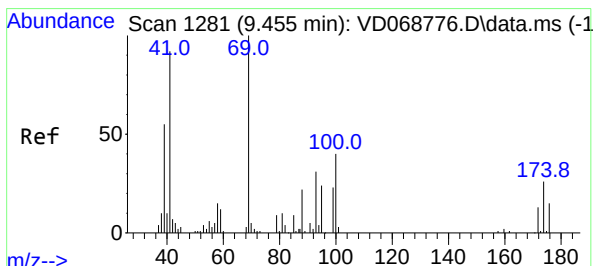
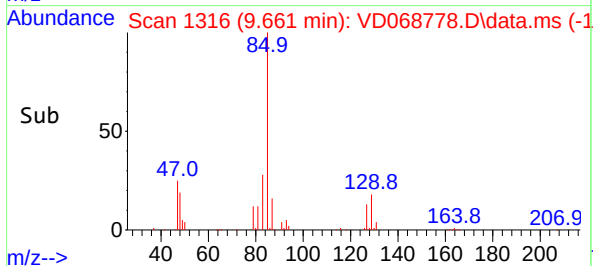
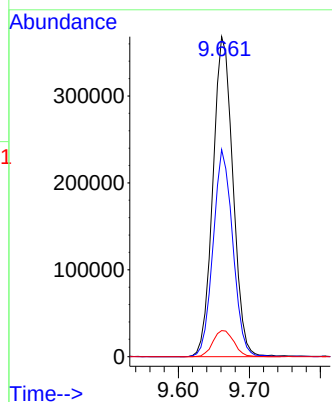
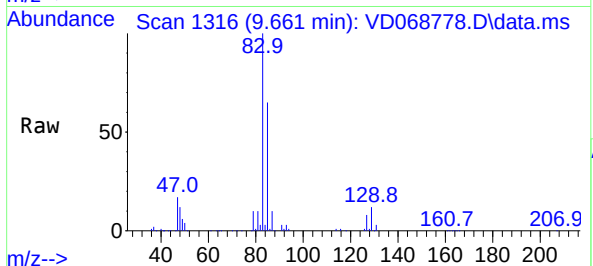
#47
Bromodichloromethane
Concen: 157.99 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:	83	Resp:	720378
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6
127	8.2	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

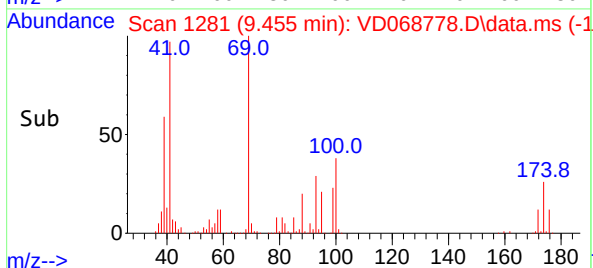
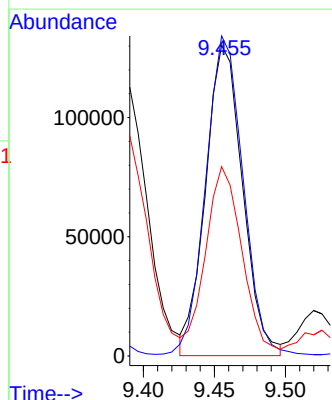
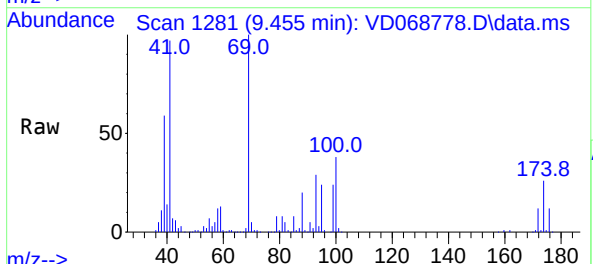
Manual Integrations
APPROVED

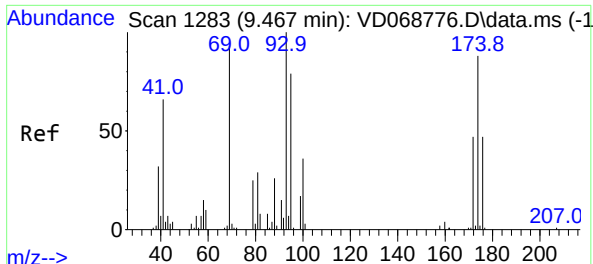
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#48
Methyl methacrylate
Concen: 171.66 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

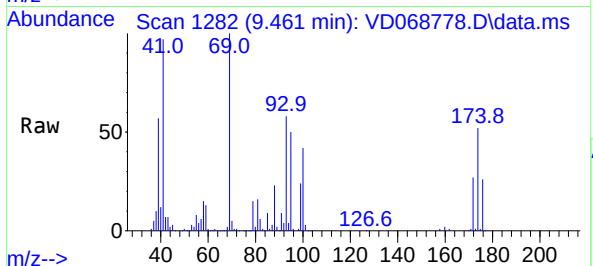
Tgt Ion:	41	Resp:	236052
Ion	Ratio	Lower	Upper
41	100		
69	103.4	83.0	124.6
39	55.9	47.0	70.6





#49
1,4-Dioxane
Concen: 3194.29 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

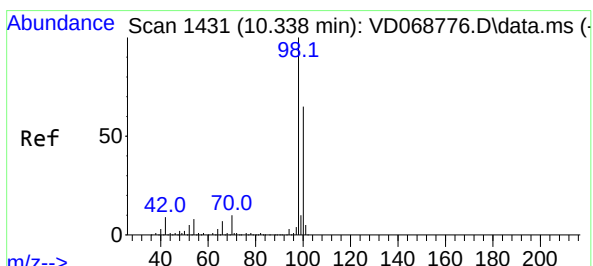
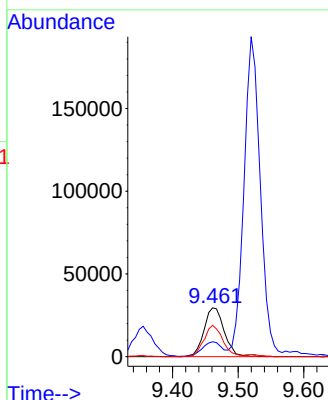
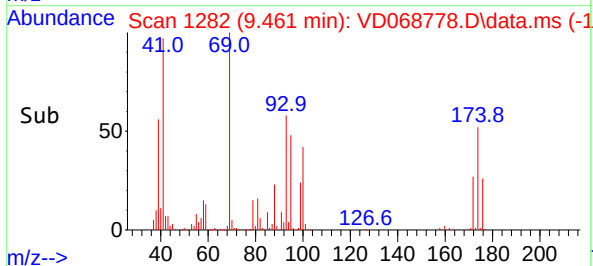
Instrument :
MSVOA_D
ClientSampled :
VSTDIC150



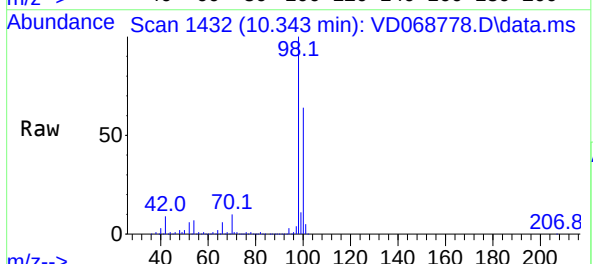
Tgt Ion: 88 Resp: 63044
Ion Ratio Lower Upper
88 100
43 29.3 25.8 38.8
58 60.3 54.0 81.0

Manual Integrations
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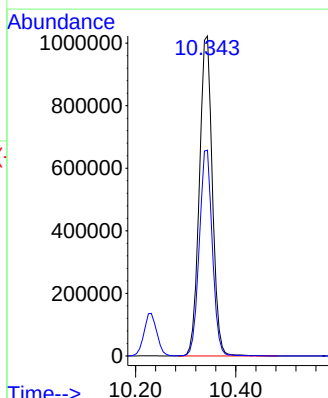
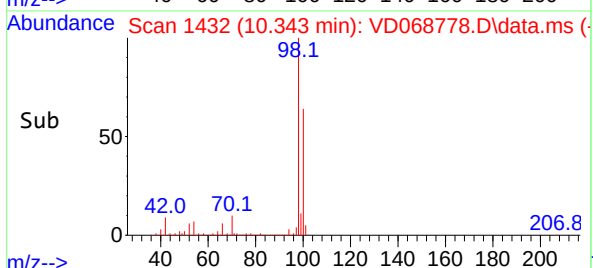
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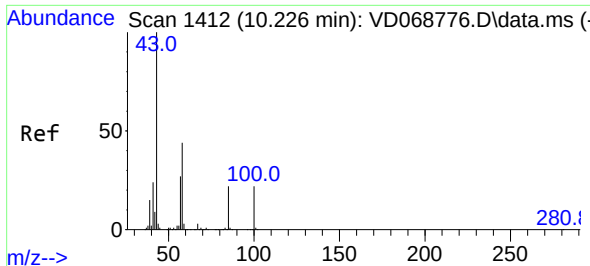


#50
Toluene-d8
Concen: 157.52 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



Tgt Ion: 98 Resp: 1840895
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





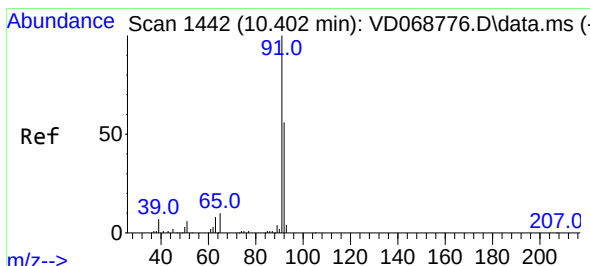
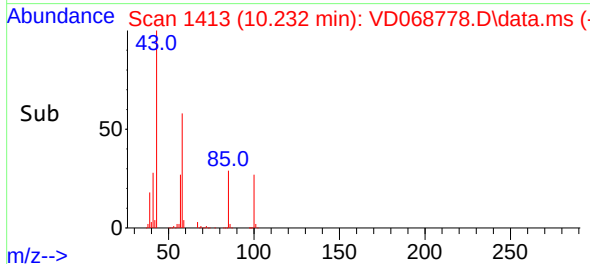
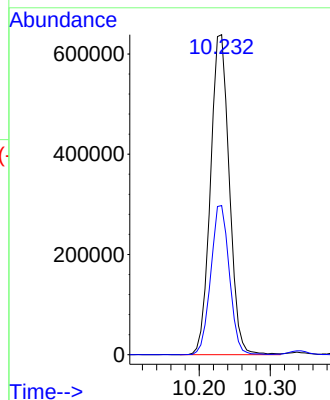
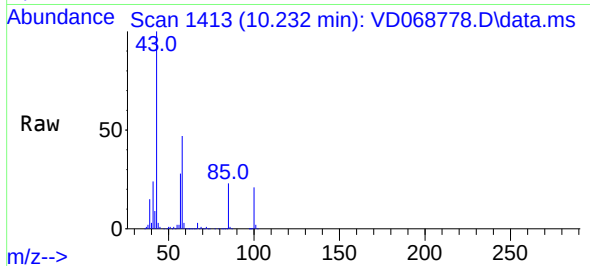
#51
4-Methyl-2-Pentanone
Concen: 829.85 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 43 Resp: 1174802
Ion Ratio Lower Upper
43 100
58 46.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

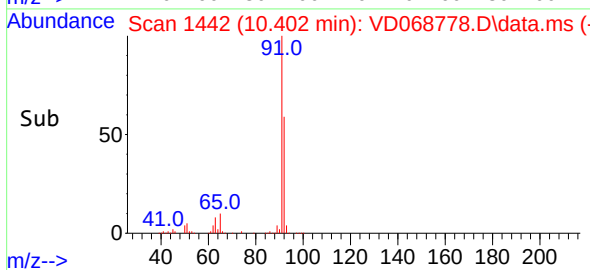
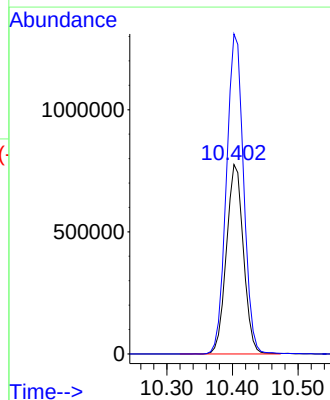
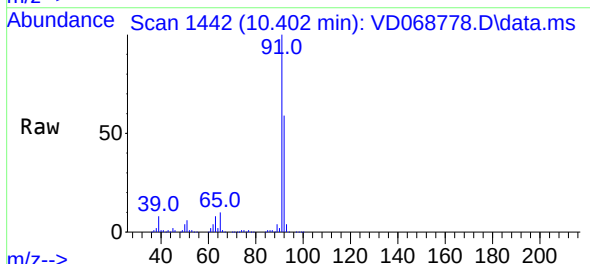
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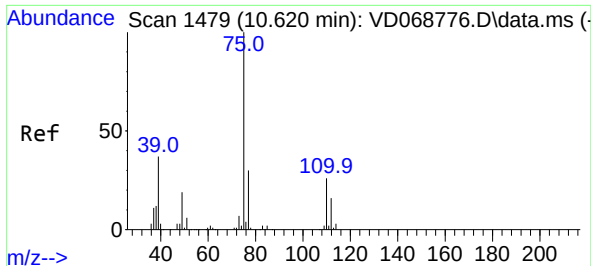
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#52
Toluene
Concen: 168.17 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 92 Resp: 1395219
Ion Ratio Lower Upper
92 100
91 170.6 139.1 208.7





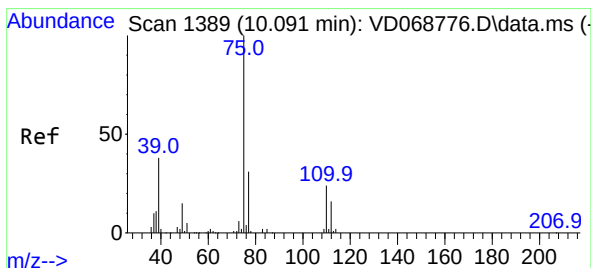
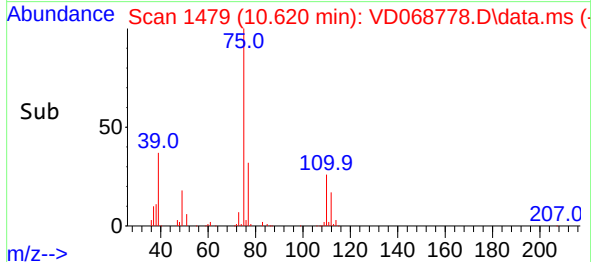
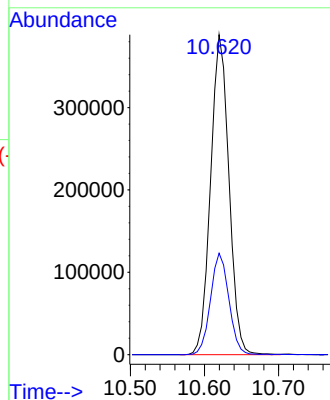
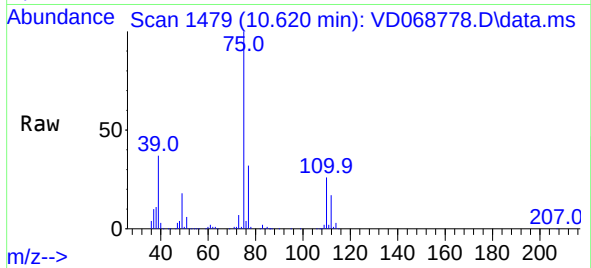
#53
 t-1,3-Dichloropropene
 Concen: 159.41 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD068778.D
 Acq: 07 Apr 2021 12:34

Tgt Ion: 75 Resp: 667563
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC150

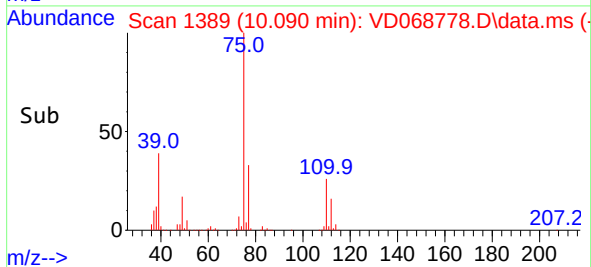
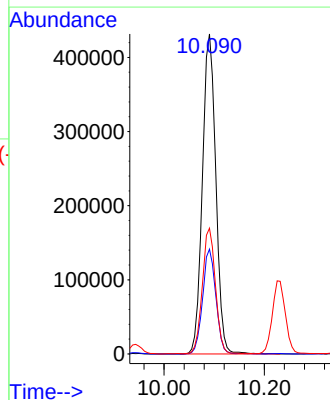
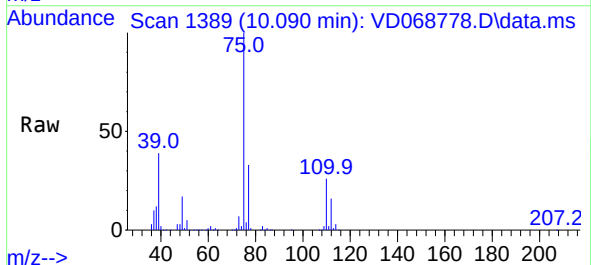
Manual Integrations
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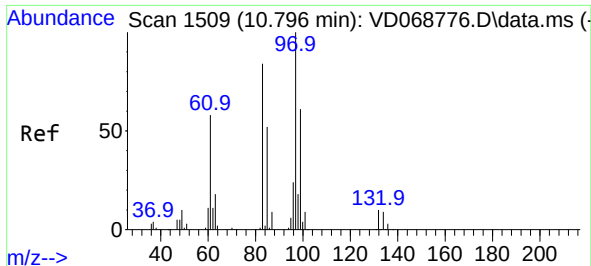
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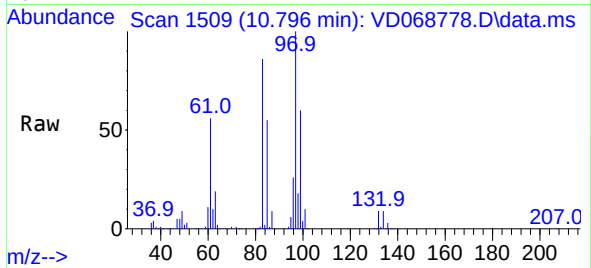
#54
 cis-1,3-Dichloropropene
 Concen: 161.29 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068778.D
 Acq: 07 Apr 2021 12:34

Tgt Ion: 75 Resp: 802674
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.7 37.1
 39 39.2 30.2 45.2

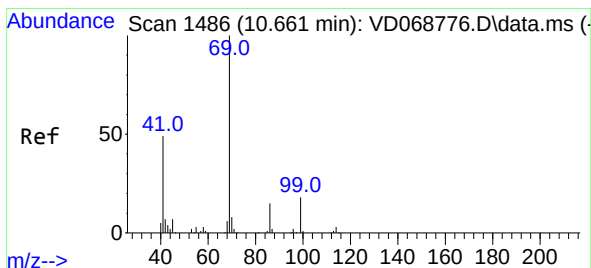
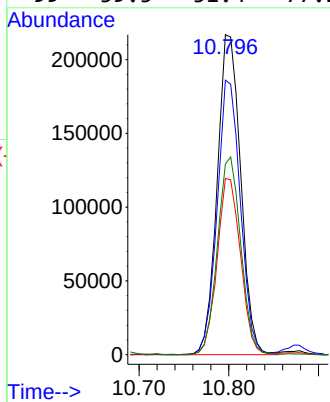
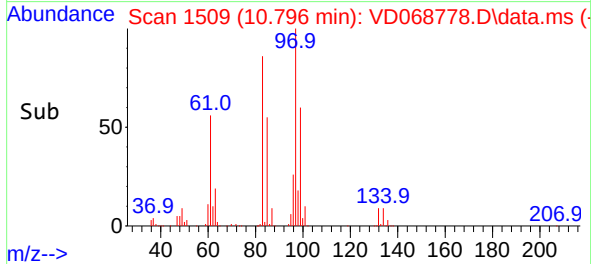




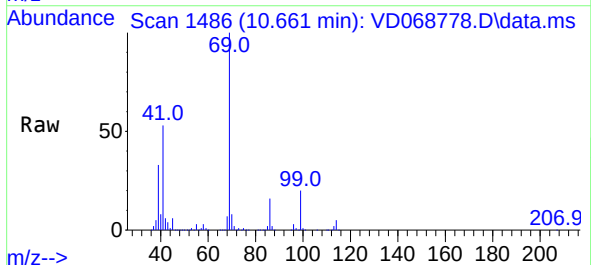
#55
1,1,2-Trichloroethane
Concen: 157.13 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



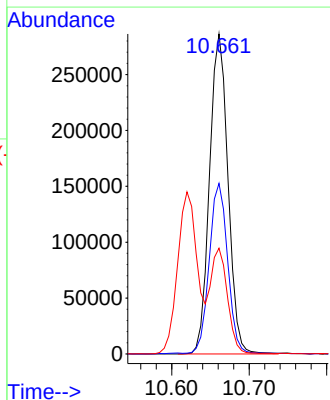
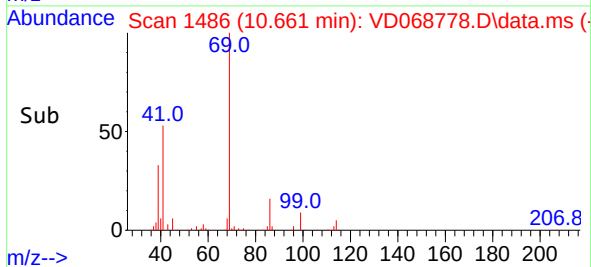
Tgt Ion:	97	Resp:	394629
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.7	98.5
85	55.0	44.3	66.5
99	59.5	51.4	77.2



#56
Ethyl methacrylate
Concen: 176.06 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



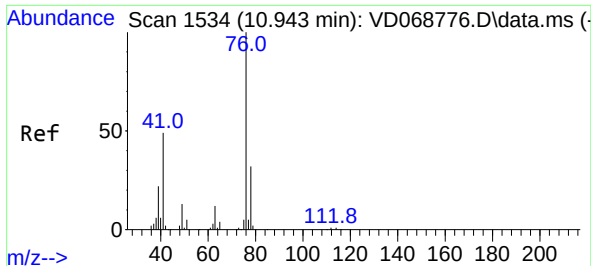
Tgt Ion:	69	Resp:	473739
Ion	Ratio	Lower	Upper
69	100		
41	53.2	42.2	63.4
39	30.0	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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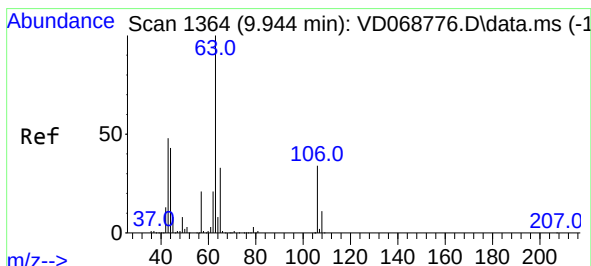
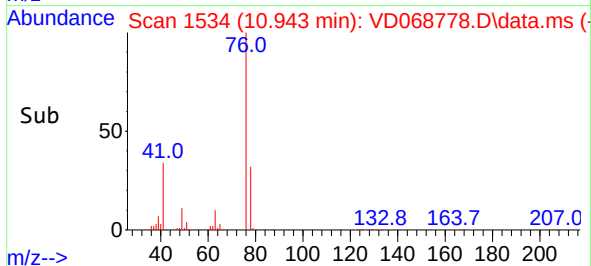
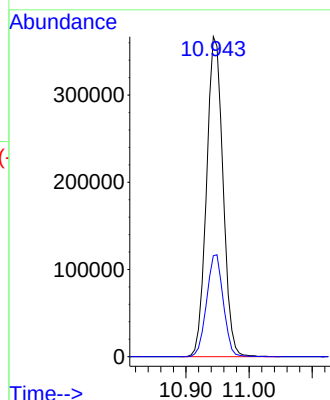
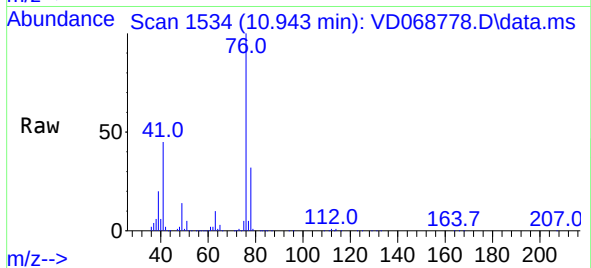
#57
1,3-Dichloropropane
Concen: 162.98 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 76 Resp: 664046
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

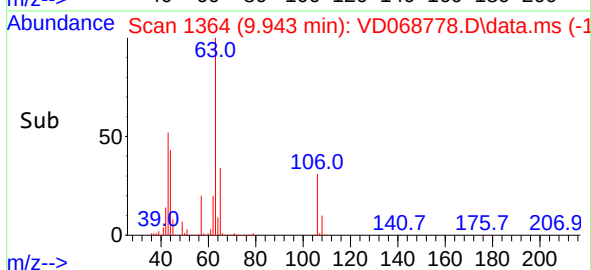
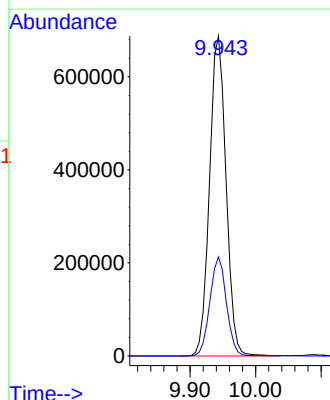
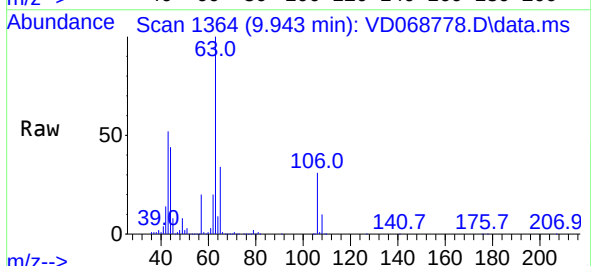
Manual Integrations
APPROVED

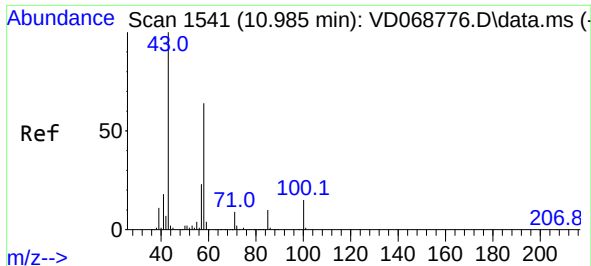
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#58
2-Chloroethyl Vinyl ether
Concen: 882.68 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

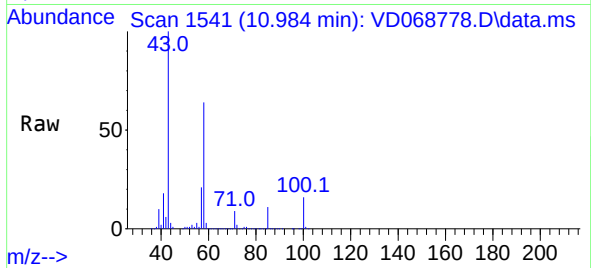
Tgt Ion: 63 Resp: 1203809
Ion Ratio Lower Upper
63 100
106 30.9 24.6 36.8





#59
2-Hexanone
Concen: 854.58 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

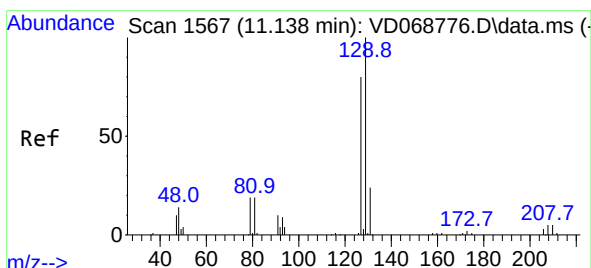
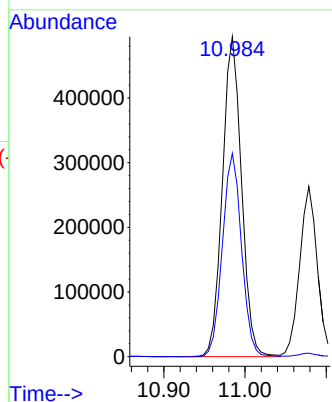
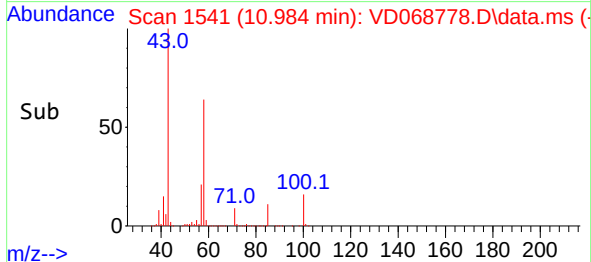
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



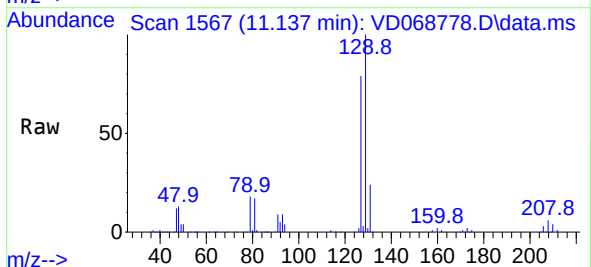
Tgt Ion: 43 Resp: 810941
Ion Ratio Lower Upper
43 100
58 63.4 31.3 93.8

Manual Integrations
APPROVED

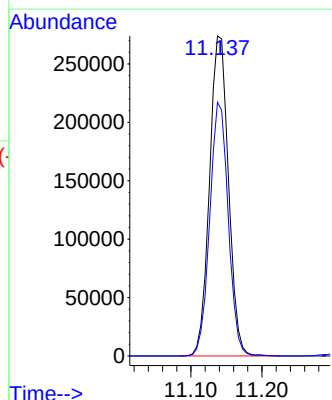
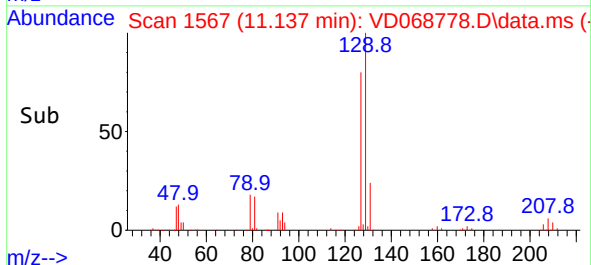
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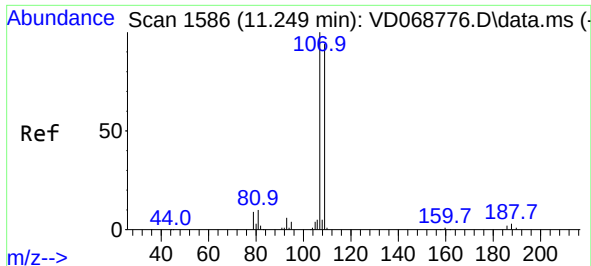


#60
Dibromochloromethane
Concen: 163.34 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



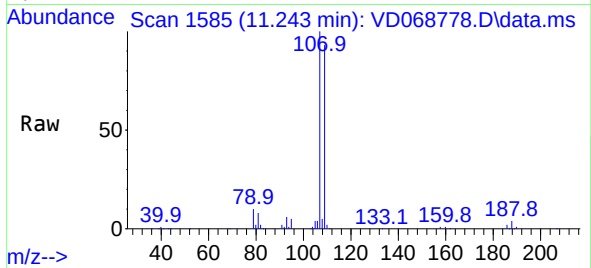
Tgt Ion:129 Resp: 507491
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 160.97 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

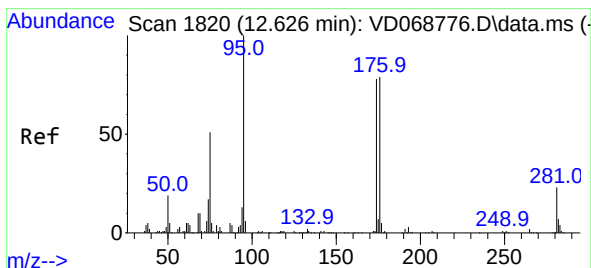
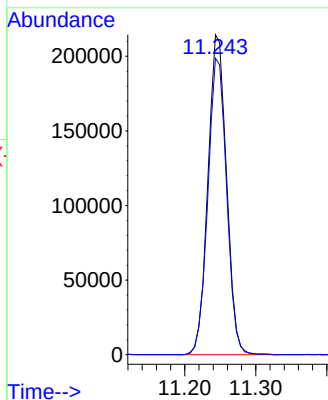
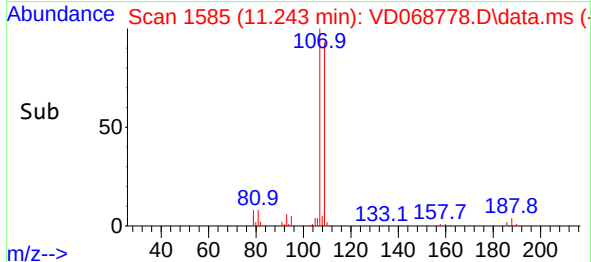
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



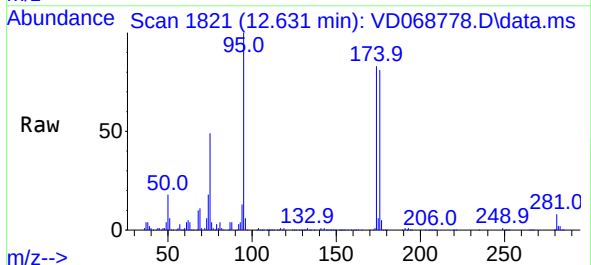
Tgt Ion:107 Resp: 388838
Ion Ratio Lower Upper
107 100
109 93.7 74.9 112.3

Manual Integrations
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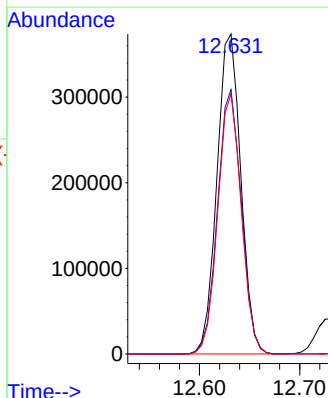
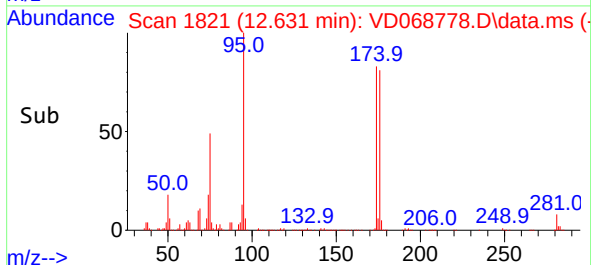
MMDadoda
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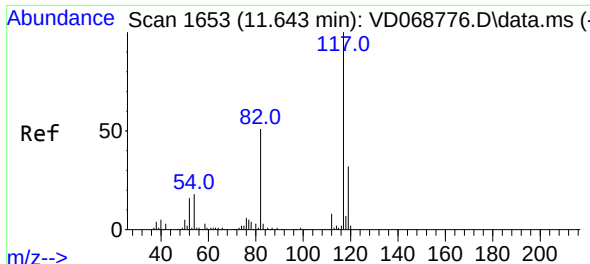


#62
4-Bromofluorobenzene
Concen: 162.03 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



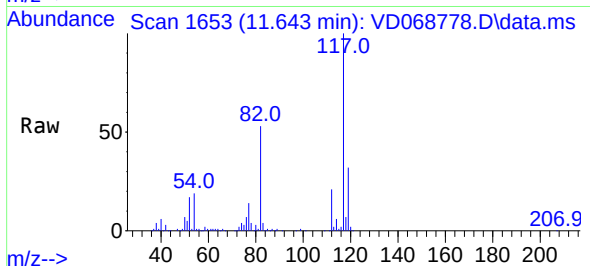
Tgt Ion: 95 Resp: 618432
Ion Ratio Lower Upper
95 100
174 82.4 0.0 168.0
176 79.7 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

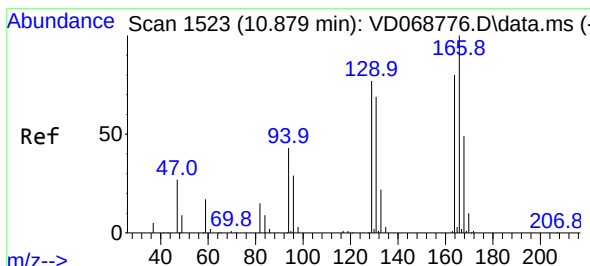
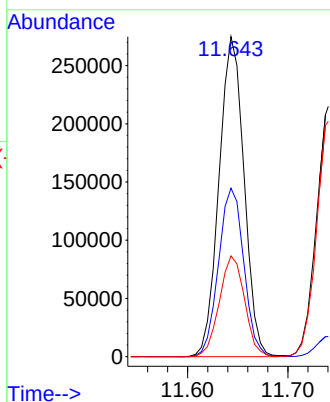
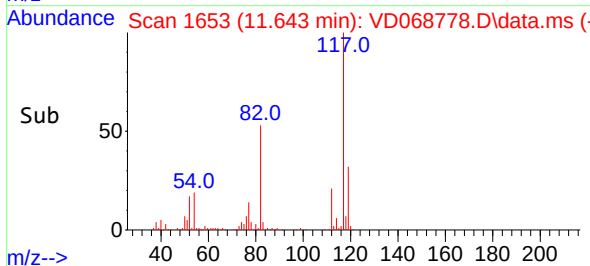
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



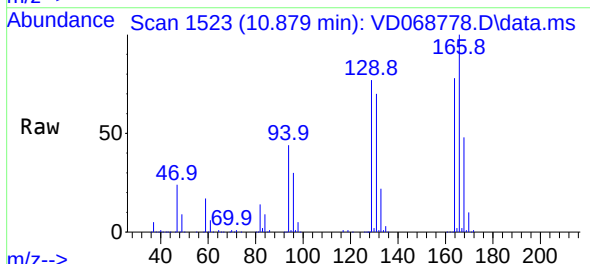
Tgt Ion:117 Resp: 475932
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 31.5 26.7 40.1

Manual Integrations
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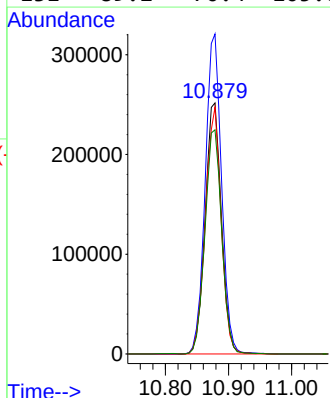
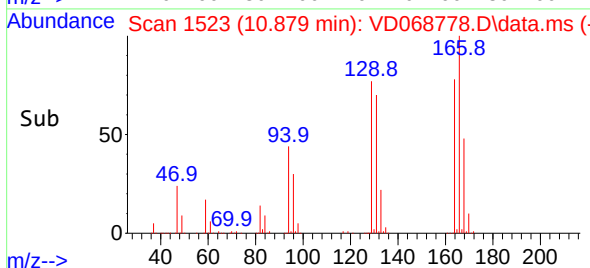
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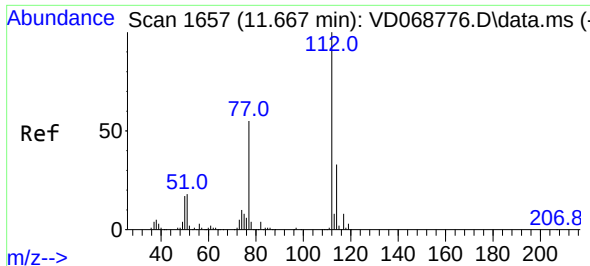


#64
Tetrachloroethene
Concen: 145.98 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



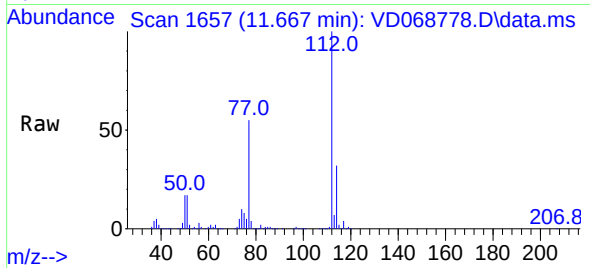
Tgt Ion:164 Resp: 454148
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 98.2 77.4 116.0
131 89.2 70.4 105.6





#65
Chlorobenzene
Concen: 157.16 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

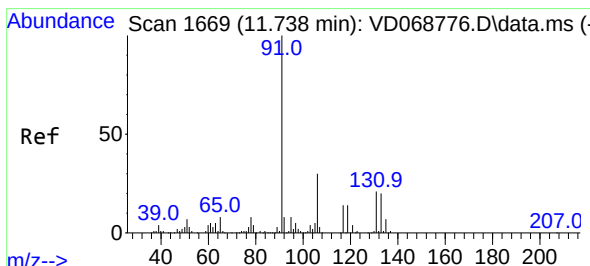
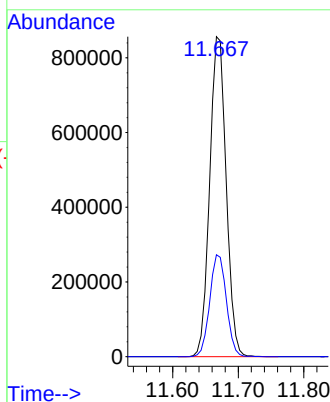
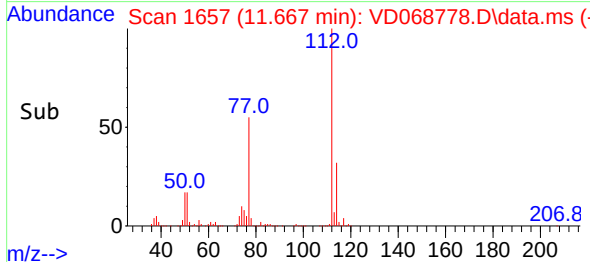
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



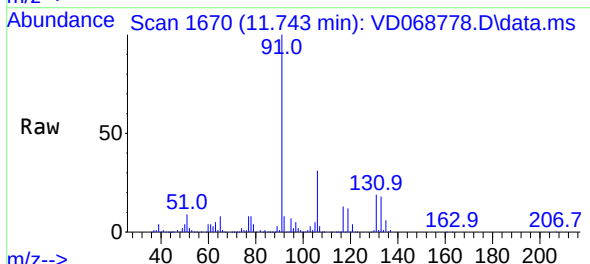
Tgt Ion:112 Resp: 1494630
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8

Manual Integrations
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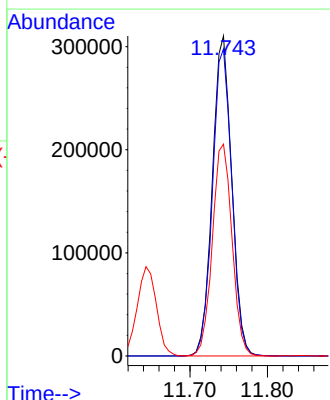
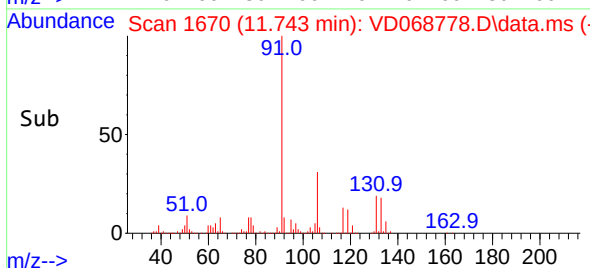
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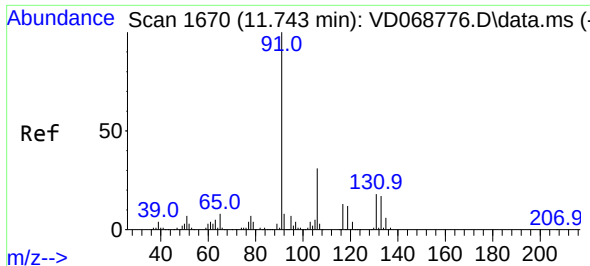


#66
1,1,1,2-Tetrachloroethane
Concen: 157.76 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



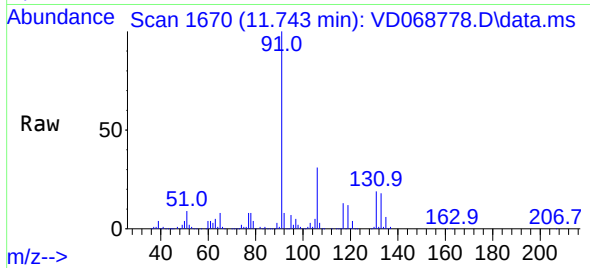
Tgt Ion:131 Resp: 540422
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 67.2 32.8 98.3





#67
Ethyl Benzene
Concen: 162.74 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

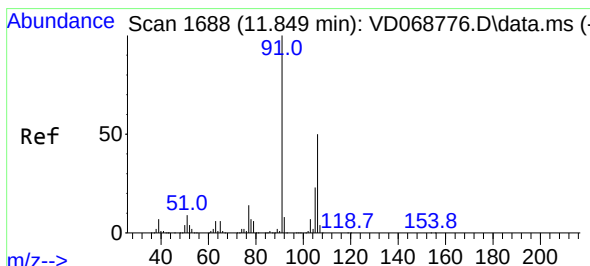
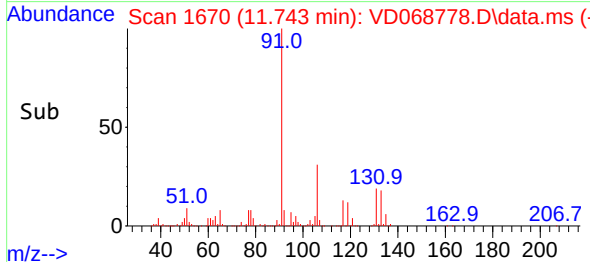
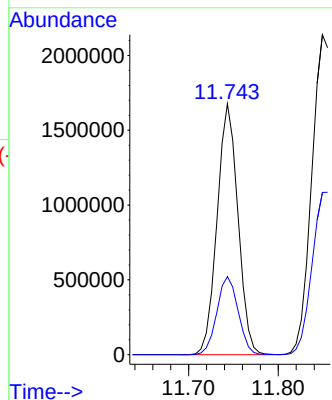
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2704613
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

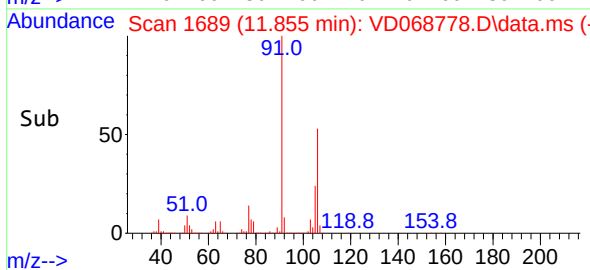
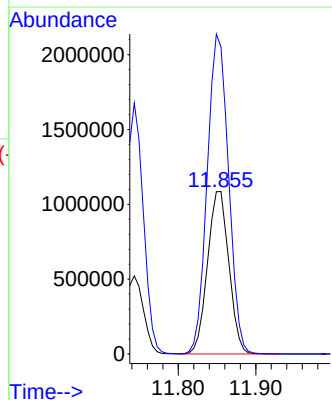
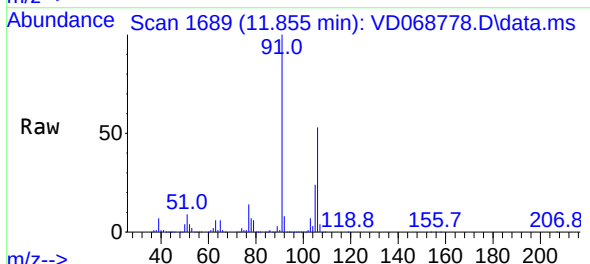
Manual Integrations
APPROVED

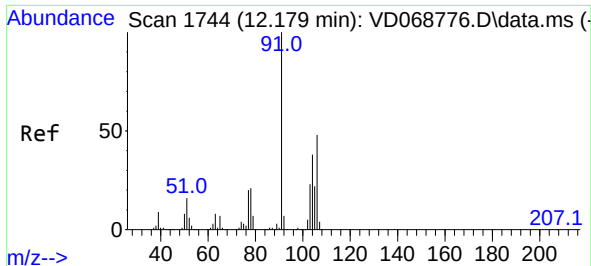
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#68
m/p-Xylenes
Concen: 321.72 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:106 Resp: 2080146
Ion Ratio Lower Upper
106 100
91 196.4 158.6 238.0





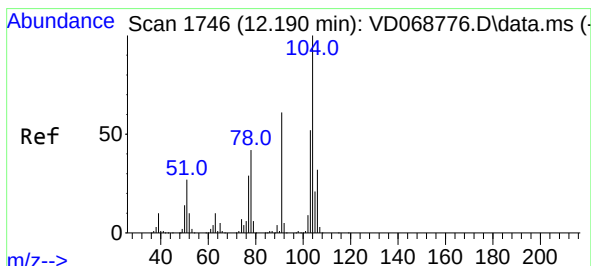
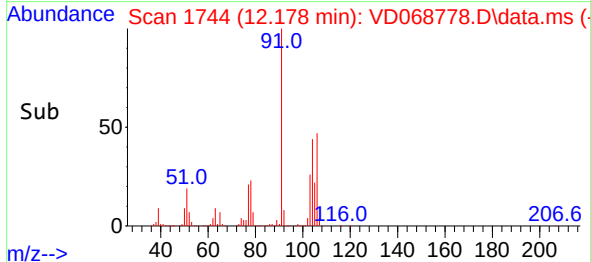
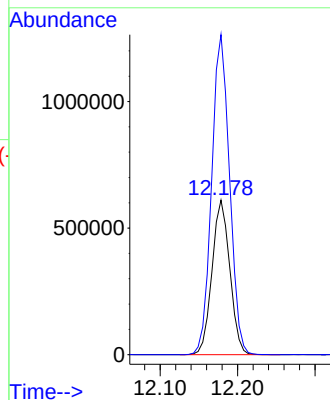
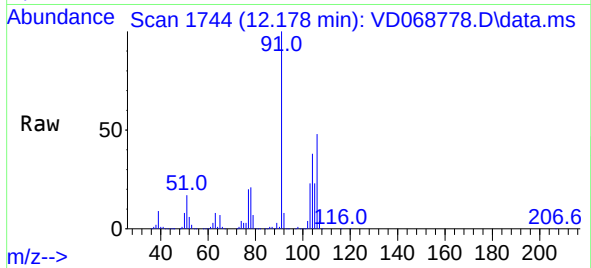
#69
o-Xylene
Concen: 163.01 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 975035
Ion Ratio Lower Upper
106 100
91 208.3 105.0 315.0

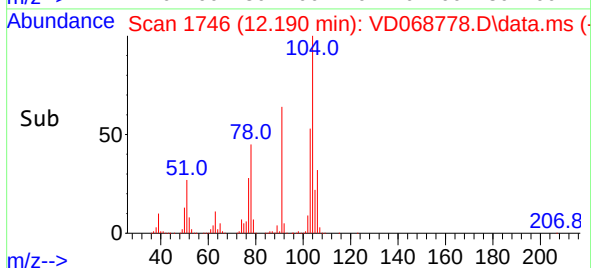
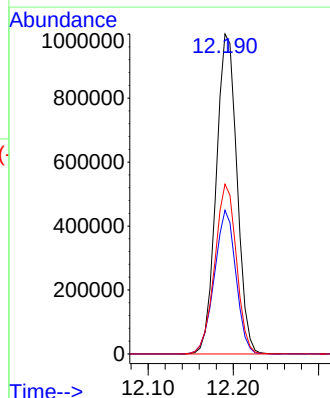
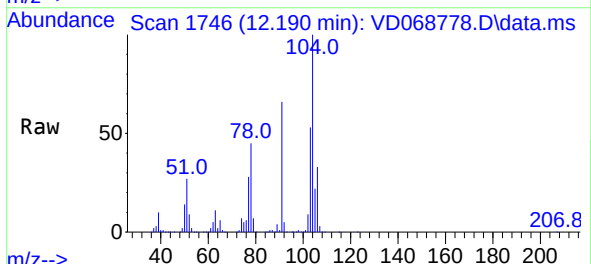
Manual Integrations
APPROVED

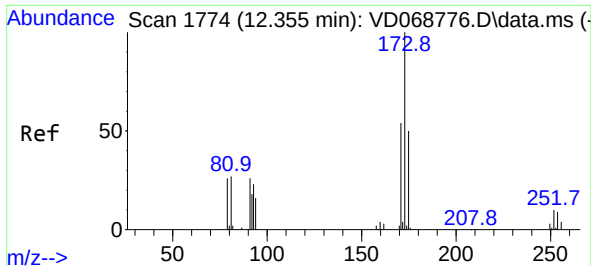
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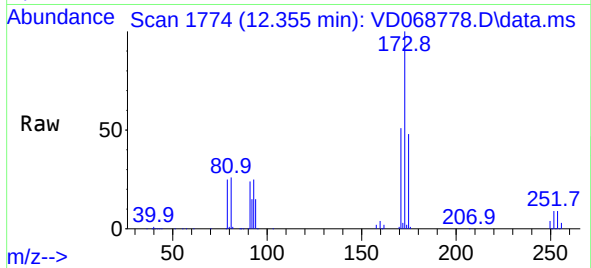
#70
Styrene
Concen: 165.11 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:104 Resp: 1699175
Ion Ratio Lower Upper
104 100
78 46.6 36.9 55.3
103 55.2 44.3 66.5

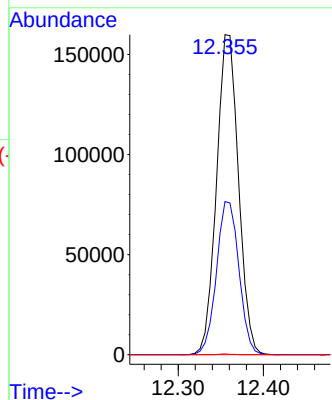




#71
Bromoform
Concen: 158.83 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



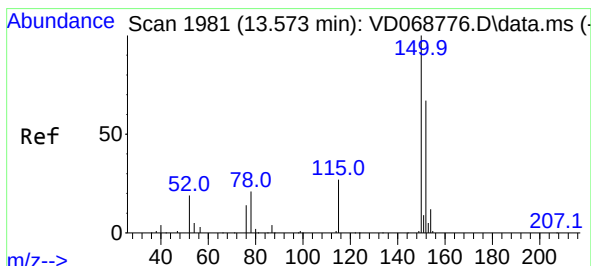
Tgt Ion:173 Resp: 286759
Ion Ratio Lower Upper
173 100
175 48.9 23.6 71.0
254 0.1 0.0 0.0#



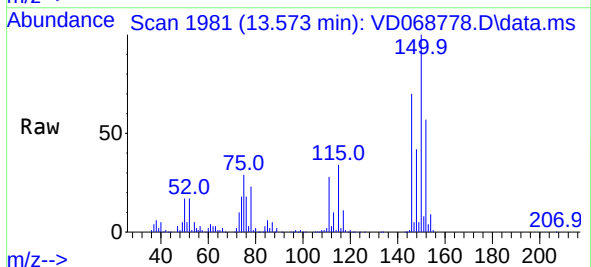
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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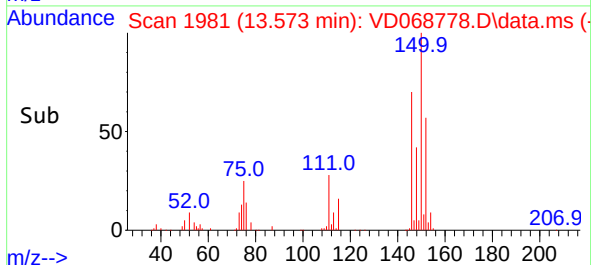
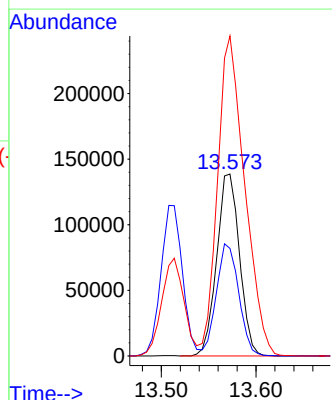
MMDadoda
4/8/2021 3:08:19 PM

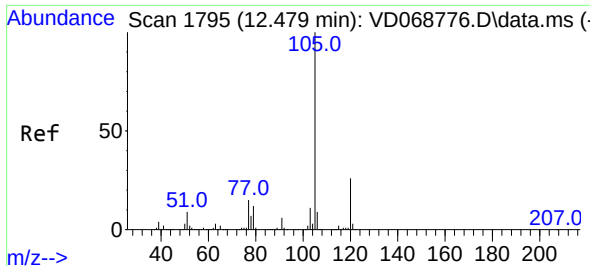


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



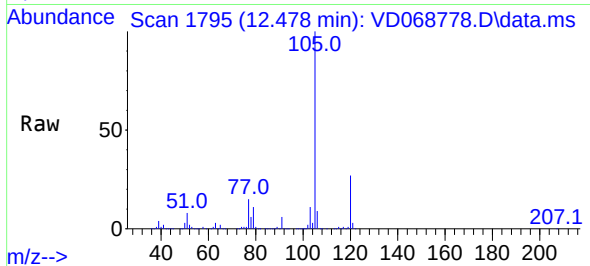
Tgt Ion:152 Resp: 232244
Ion Ratio Lower Upper
152 100
115 60.3 29.3 87.8
150 209.3 0.0 347.6





#73
Isopropylbenzene
Concen: 160.21 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

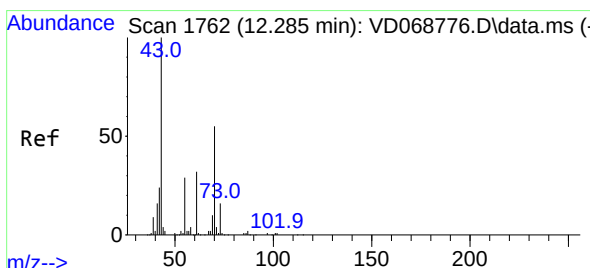
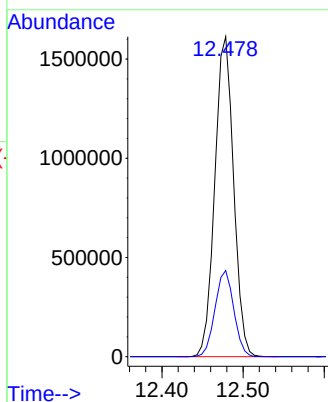
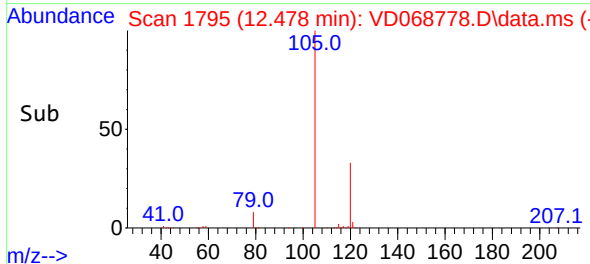
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



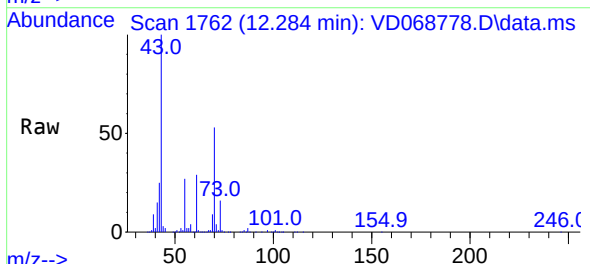
Tgt Ion:105 Resp: 2592935
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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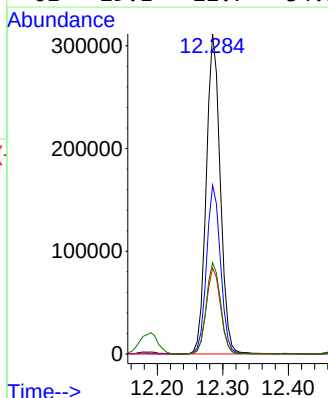
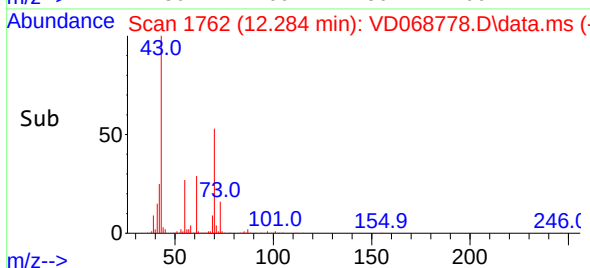
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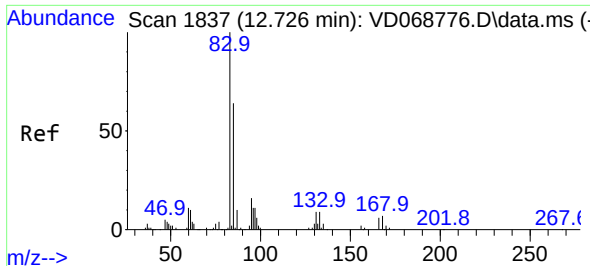


#74
N-ethyl acetate
Concen: 171.37 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



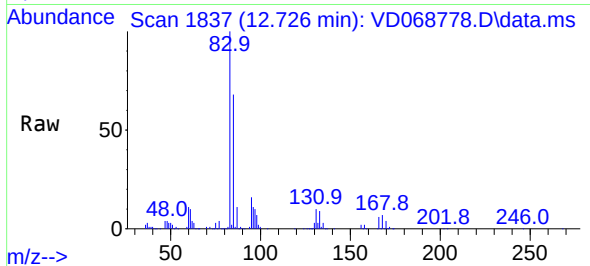
Tgt Ion: 43 Resp: 462500
Ion Ratio Lower Upper
43 100
70 52.6 41.9 62.9
55 27.5 22.8 34.2
61 29.1 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 152.83 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

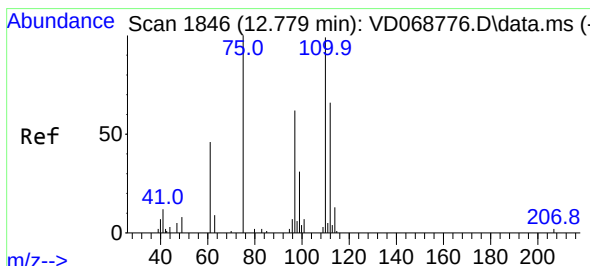
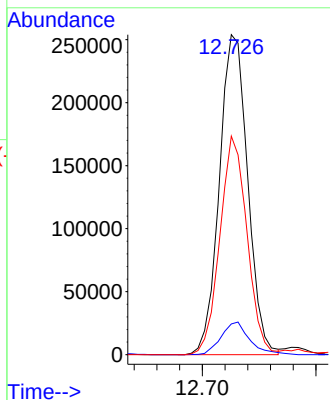
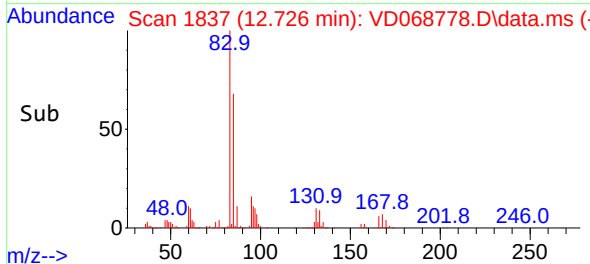
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



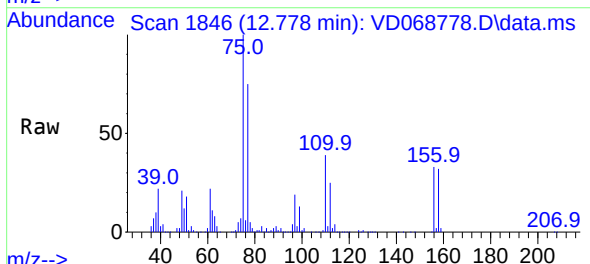
Tgt Ion: 83 Resp: 440189
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.4 32.0 96.0

Manual Integrations
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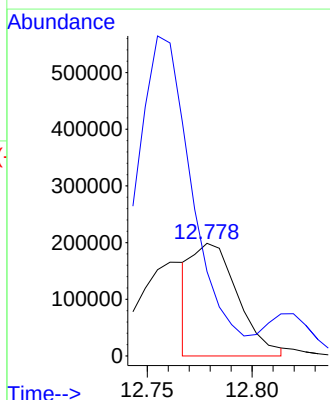
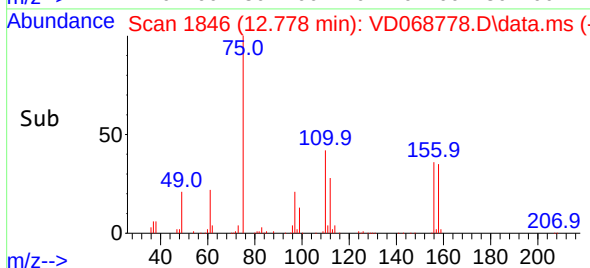
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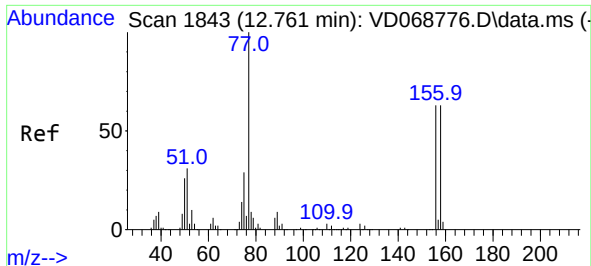


#76
1,2,3-Trichloropropane
Concen: 152.75 ug/l m
RT: 12.778 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



Tgt Ion: 75 Resp: 301750
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





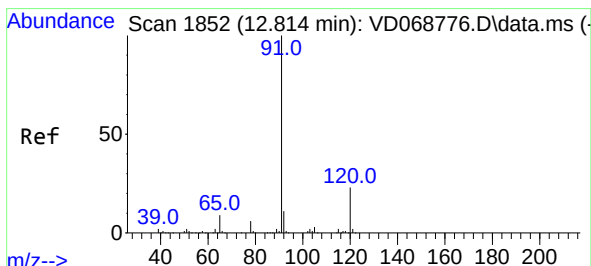
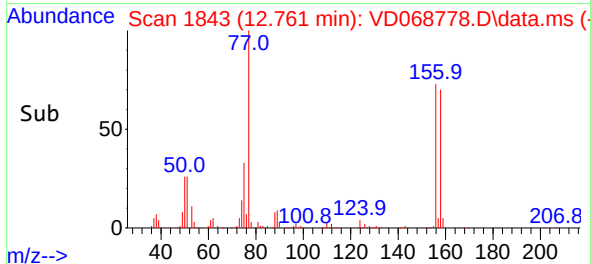
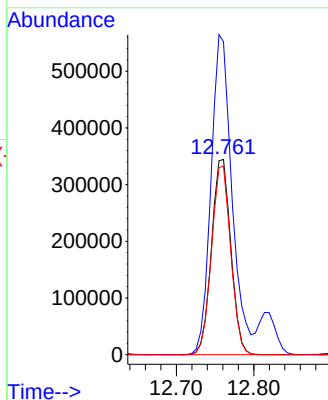
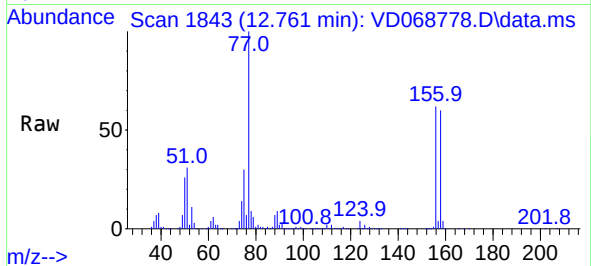
#77
Bromobenzene
Concen: 157.75 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:156 Resp: 596559
Ion Ratio Lower Upper
156 100
77 176.6 88.9 266.8
158 96.0 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

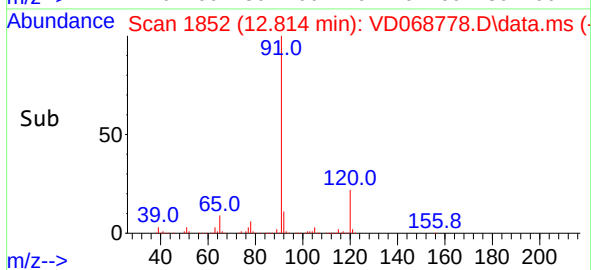
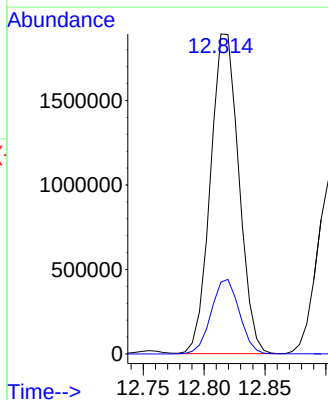
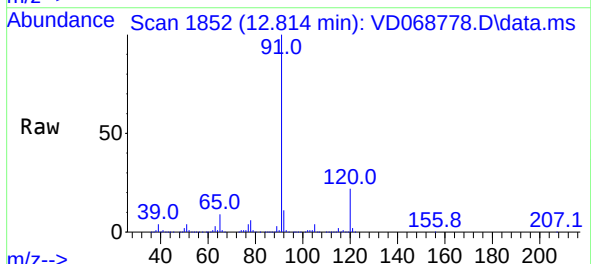
Manual Integrations
APPROVED

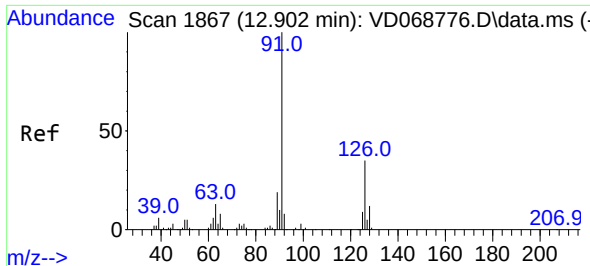
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#78
n-propylbenzene
Concen: 159.26 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

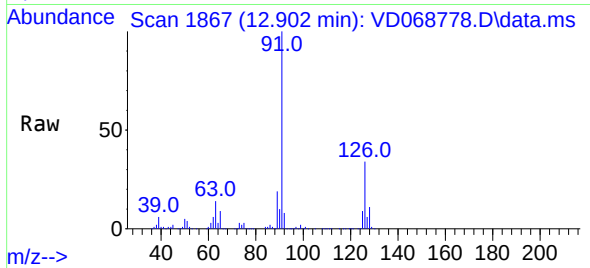
Tgt Ion: 91 Resp: 3073964
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 162.30 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

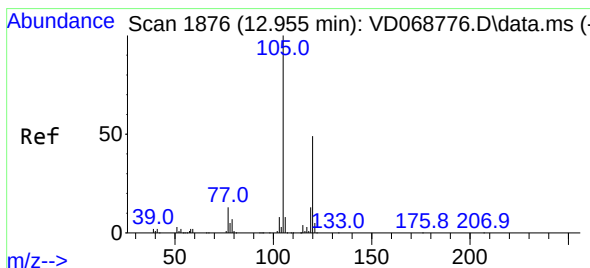
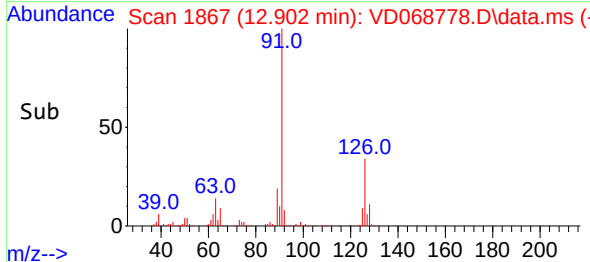
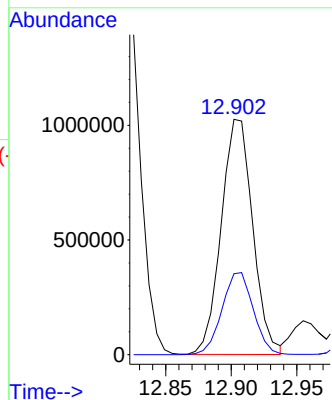
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC150



Tgt Ion: 91 Resp: 1716536
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.3

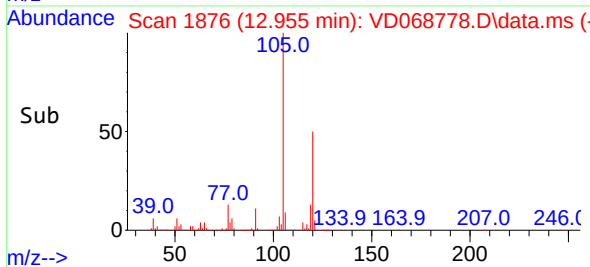
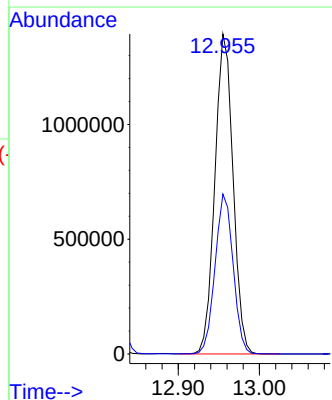
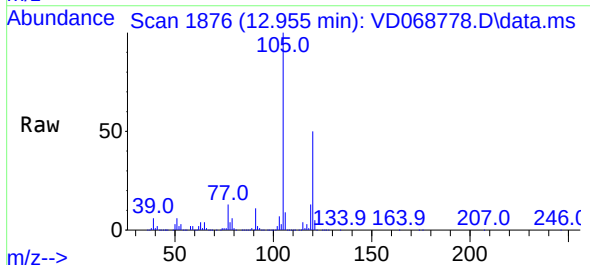
Manual Integrations
APPROVED

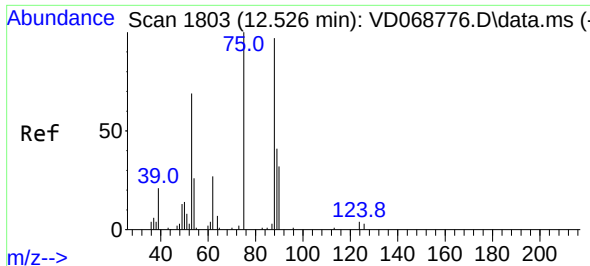
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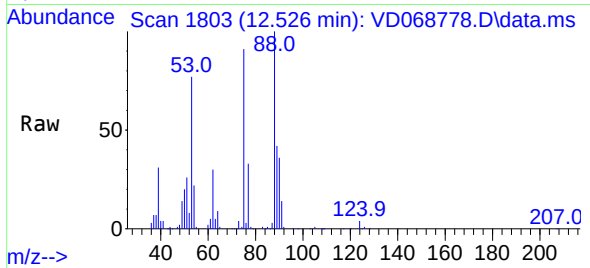
#80
1,3,5-Trimethylbenzene
Concen: 164.23 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion: 105 Resp: 2166644
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

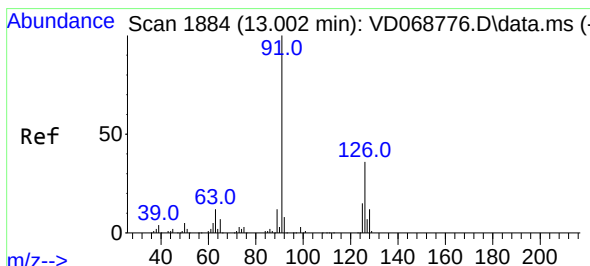
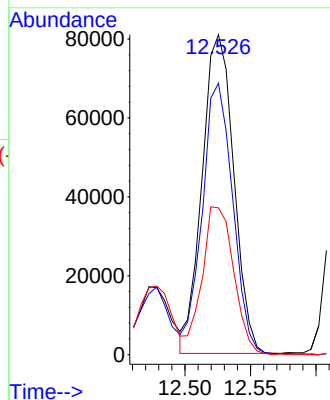
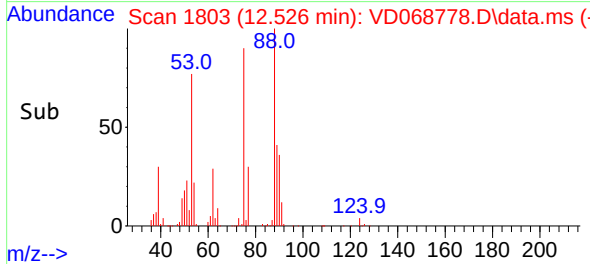




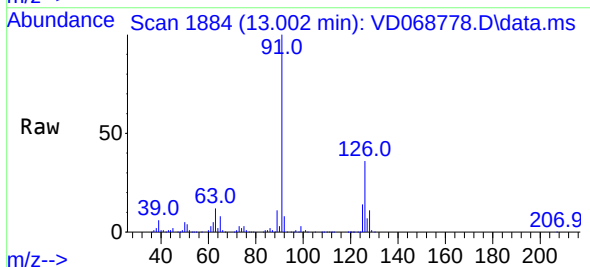
#81
trans-1,4-Dichloro-2-butene
Concen: 156.61 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



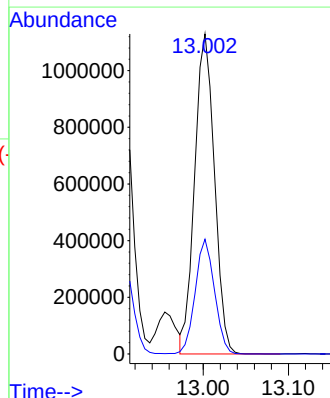
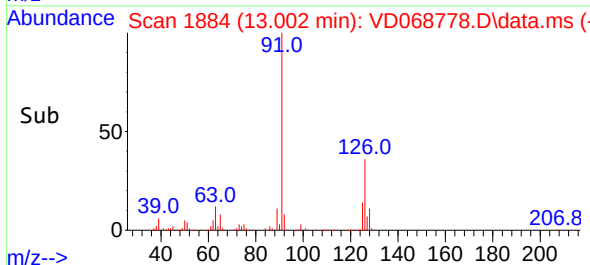
Tgt Ion: 75 Resp: 135449
Ion Ratio Lower Upper
75 100
53 83.0 66.8 100.2
89 46.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 161.69 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



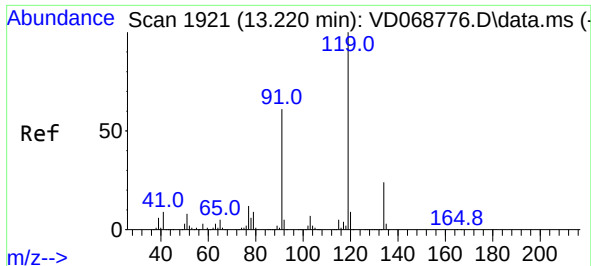
Tgt Ion: 91 Resp: 1818674
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

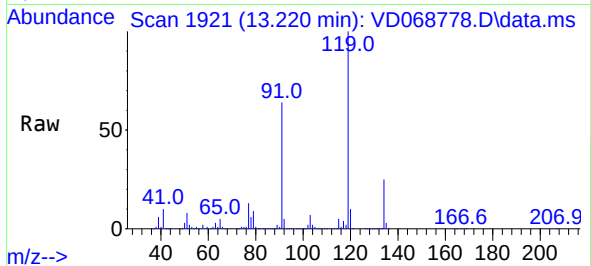
Manual Integrations
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#83
tert-Butylbenzene
Concen: 163.44 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

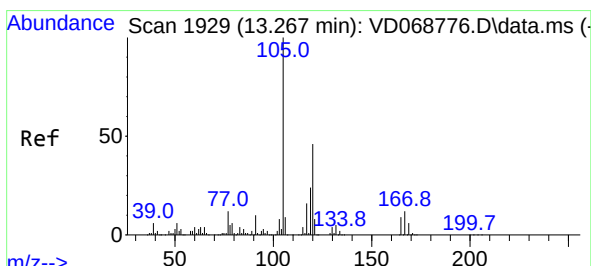
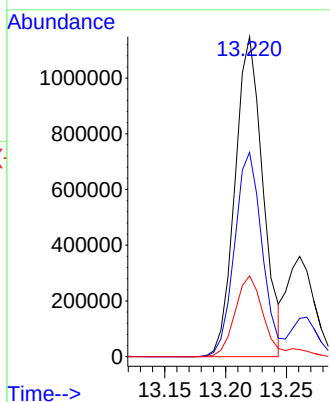
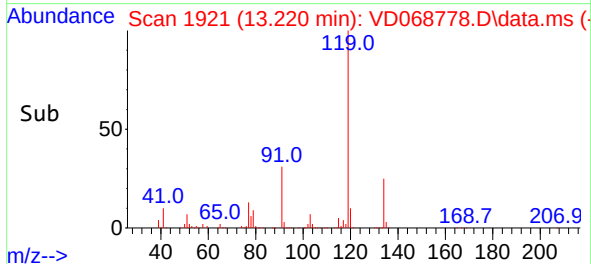
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



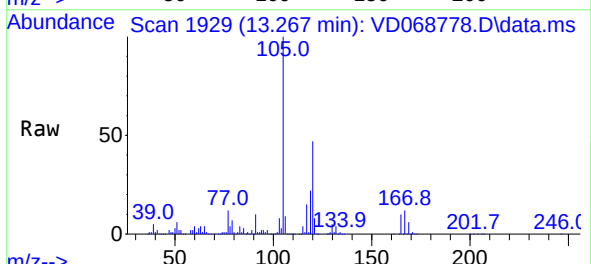
Tgt Ion:119 Resp: 1827912
Ion Ratio Lower Upper
119 100
91 64.0 31.6 95.0
134 25.3 13.4 40.2

Manual Integrations
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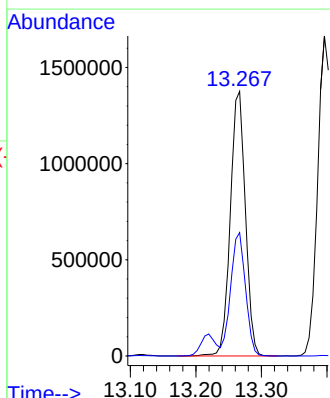
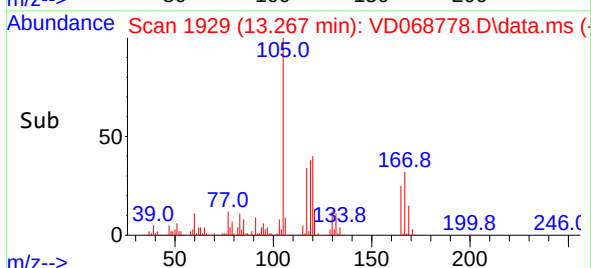
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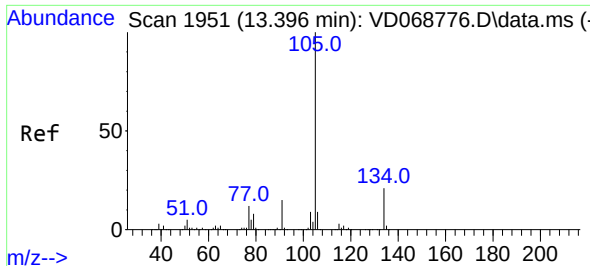


#84
1,2,4-Trimethylbenzene
Concen: 162.46 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



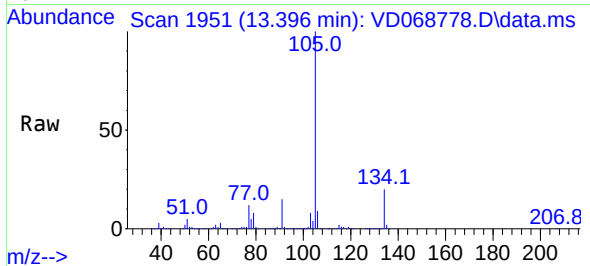
Tgt Ion:105 Resp: 2196841
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.7





#85
sec-Butylbenzene
Concen: 160.06 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

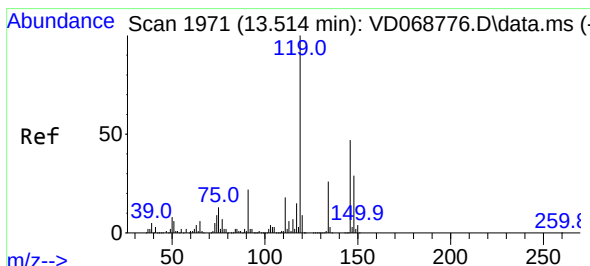
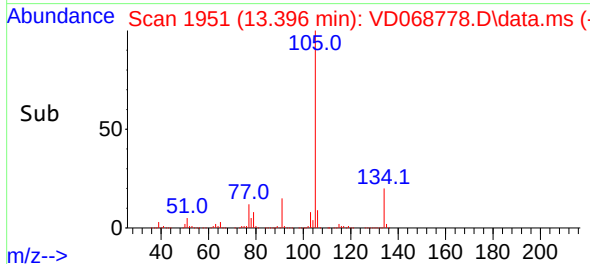
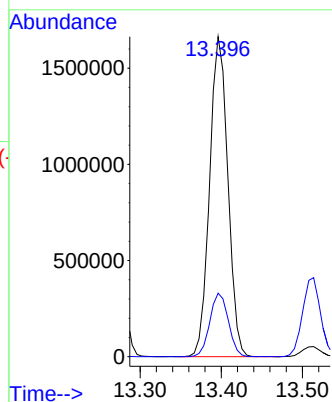
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



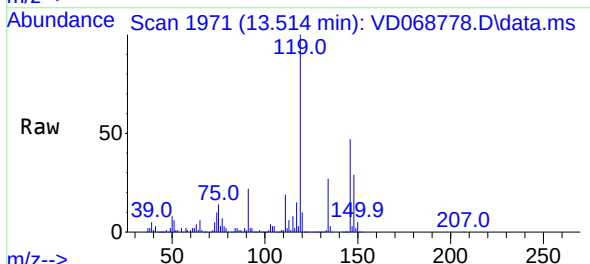
Tgt Ion:105 Resp: 2593047
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

Manual Integrations
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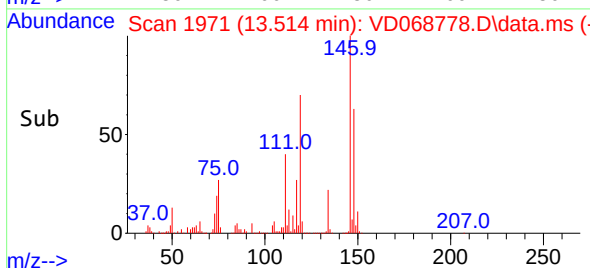
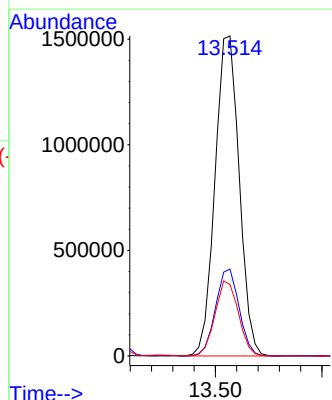
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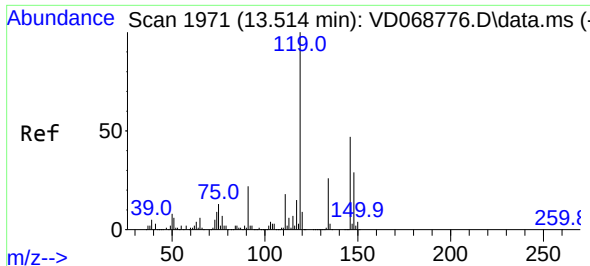


#86
p-Isopropyltoluene
Concen: 161.85 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

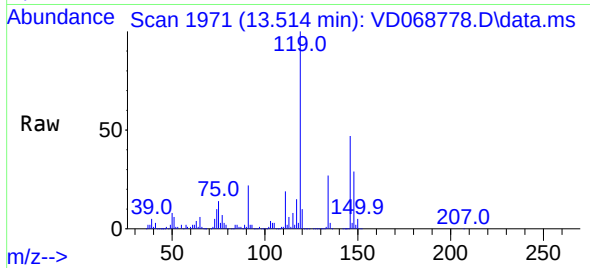


Tgt Ion:119 Resp: 2386161
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.9
91 22.7 11.1 33.1



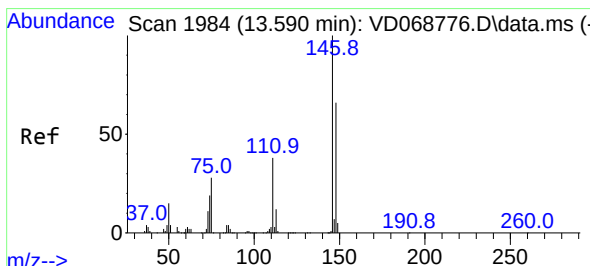
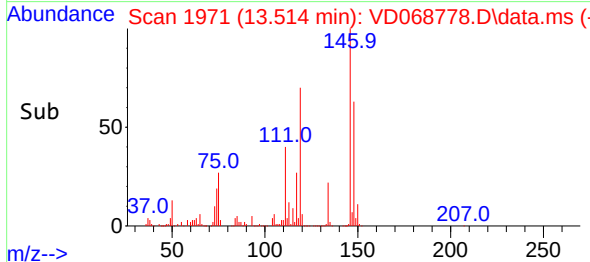
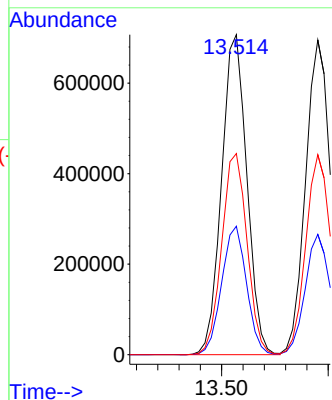


#87
1,3-Dichlorobenzene
Concen: 153.48 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

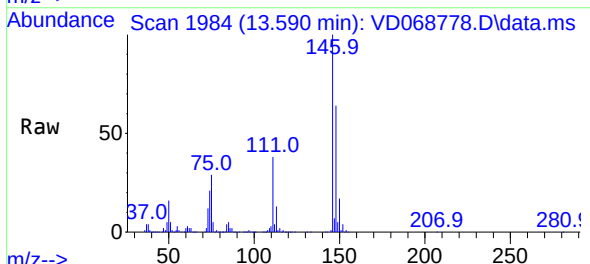


Tgt Ion:146 Resp: 1163710

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.3	57.8
148	63.1	30.9	92.8

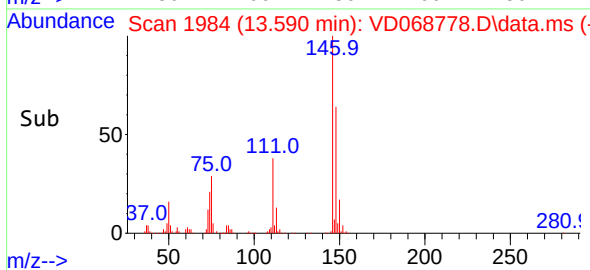
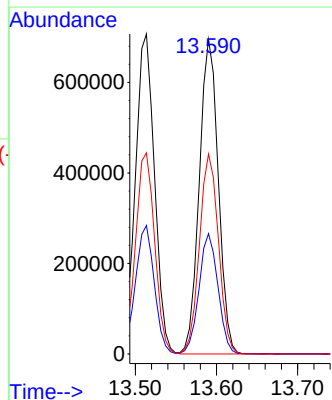


#88
1,4-Dichlorobenzene
Concen: 151.81 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



Tgt Ion:146 Resp: 1130009

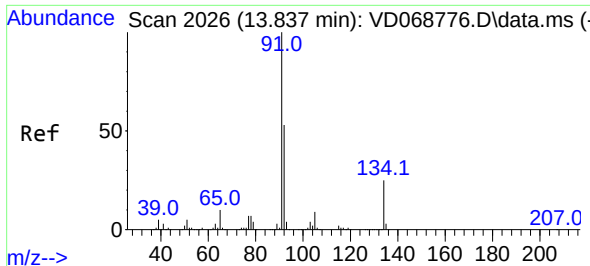
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.1
148	63.6	31.6	95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

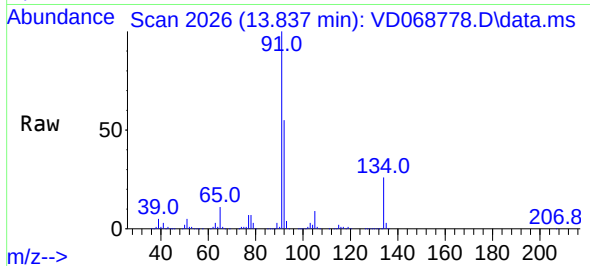
Manual Integrations
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#89
n-Butylbenzene
Concen: 159.82 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

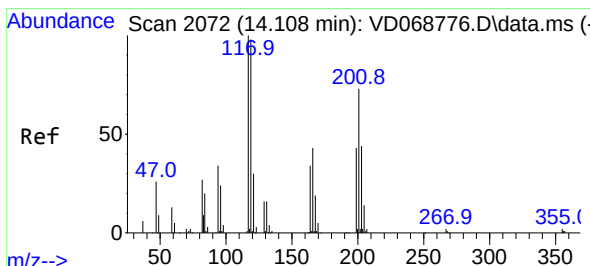
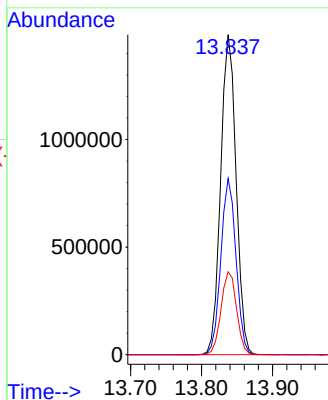
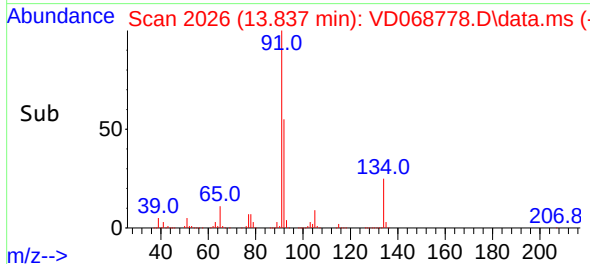
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



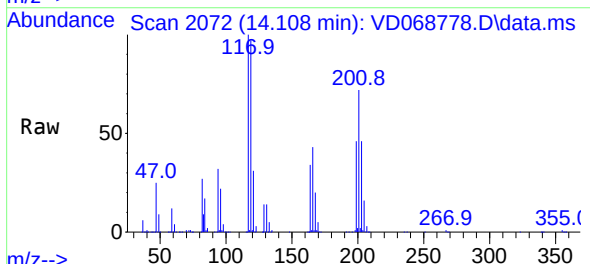
Tgt Ion: 91 Resp: 2233238
Ion Ratio Lower Upper
91 100
92 54.1 26.7 80.1
134 26.0 12.9 38.6

Manual Integrations
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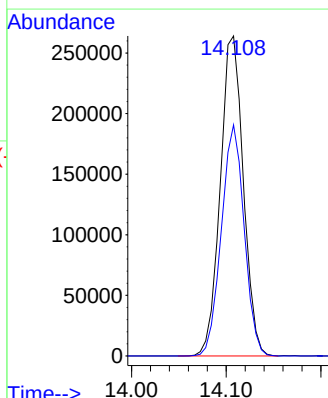
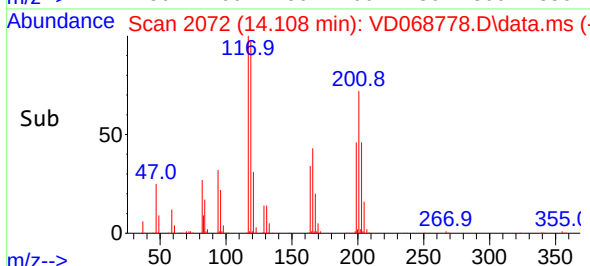
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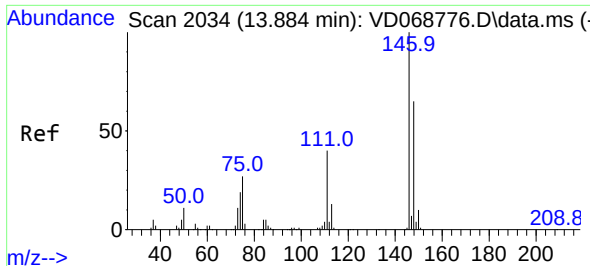


#90
Hexachloroethane
Concen: 162.22 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



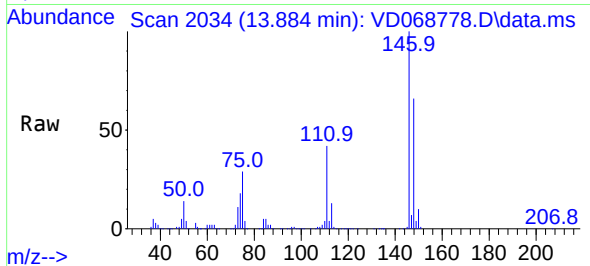
Tgt Ion: 117 Resp: 446457
Ion Ratio Lower Upper
117 100
201 71.3 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 155.29 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

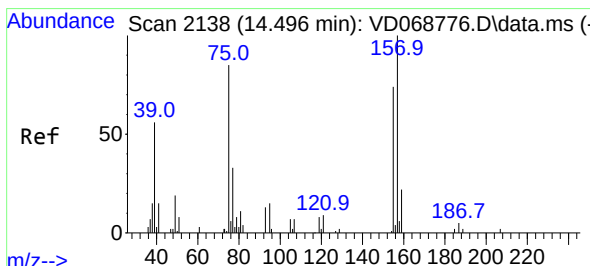
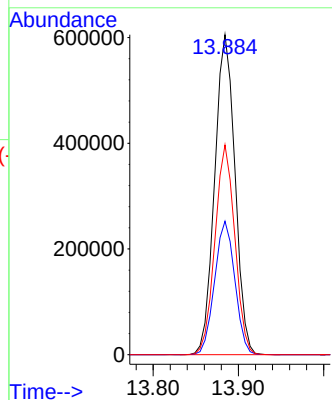
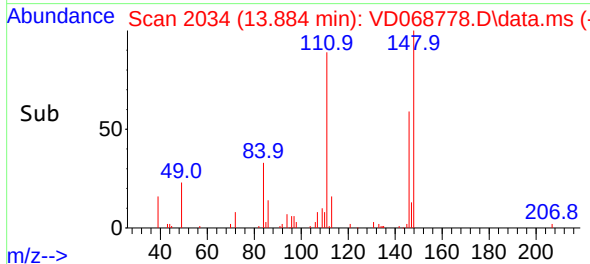
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



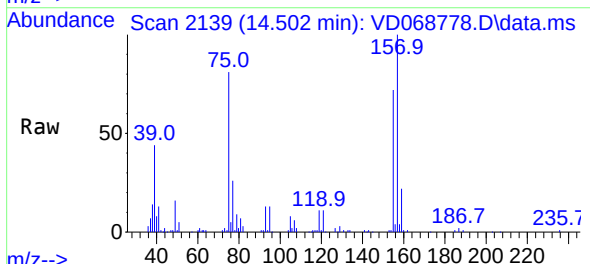
Tgt Ion:146 Resp: 1003499
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.1 32.2 96.6

Manual Integrations
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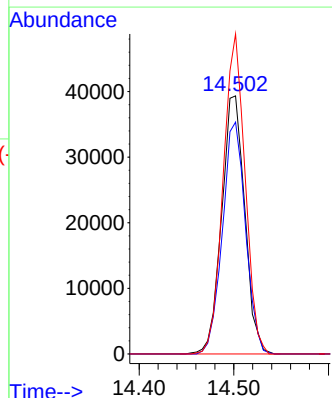
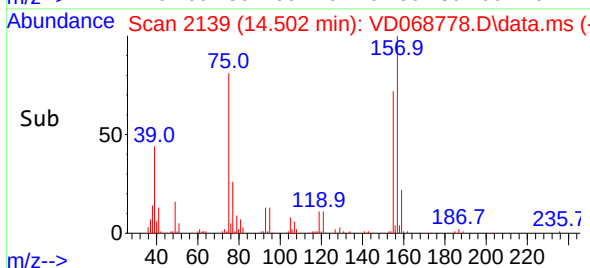
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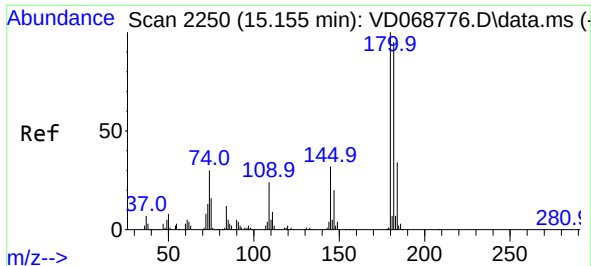


#92
1,2-Dibromo-3-Chloropropane
Concen: 161.44 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



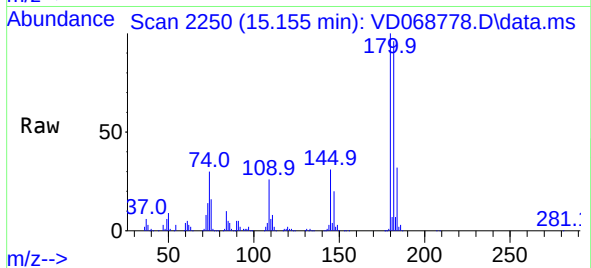
Tgt Ion: 75 Resp: 66660
Ion Ratio Lower Upper
75 100
155 89.6 46.8 140.3
157 117.1 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 156.40 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

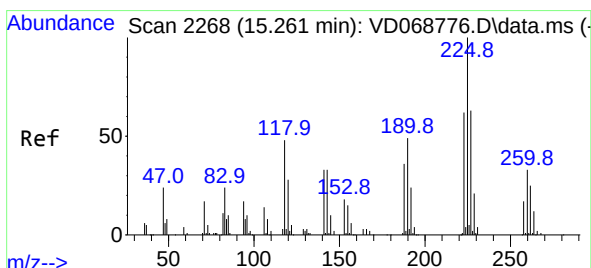
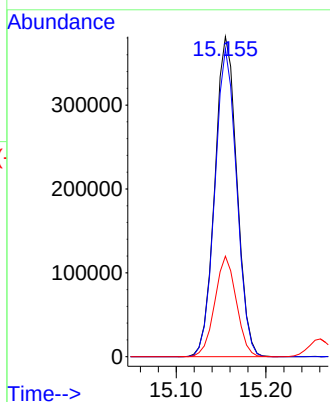
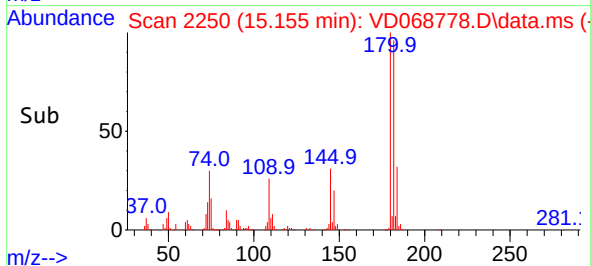
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



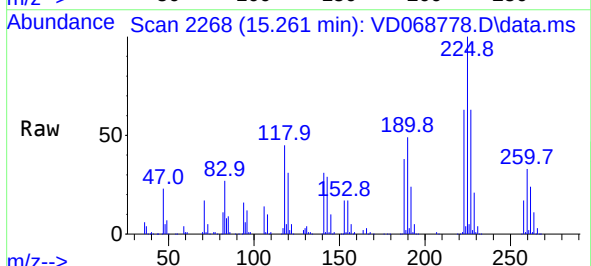
Tgt Ion:180 Resp: 650977
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 30.7 15.2 45.6

Manual Integrations
APPROVED

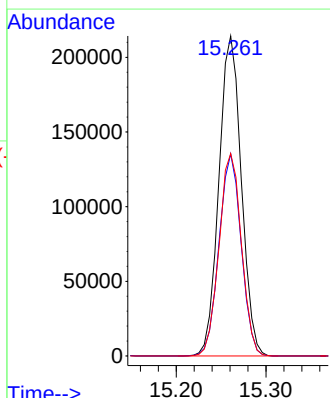
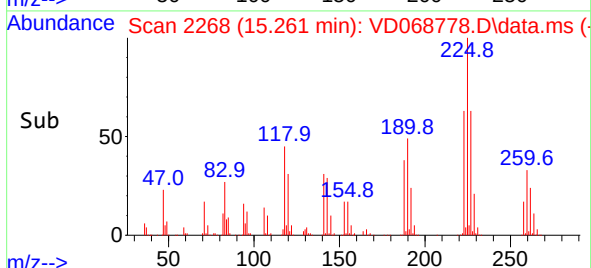
MMDadoda
4/8/2021 3:08:19 PM

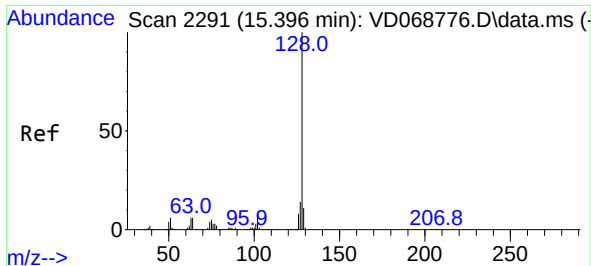


#94
Hexachlorobutadiene
Concen: 155.81 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34



Tgt Ion:225 Resp: 371383
Ion Ratio Lower Upper
225 100
223 62.3 30.6 91.6
227 63.1 31.4 94.0





#95
Naphthalene
Concen: 173.74 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

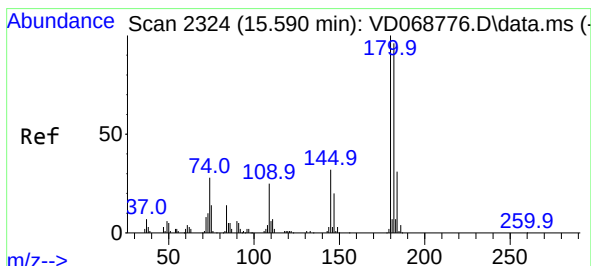
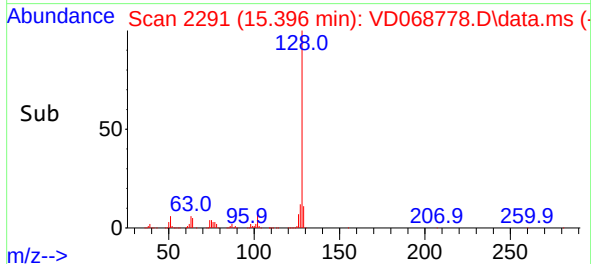
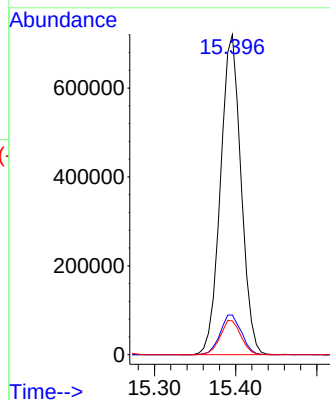
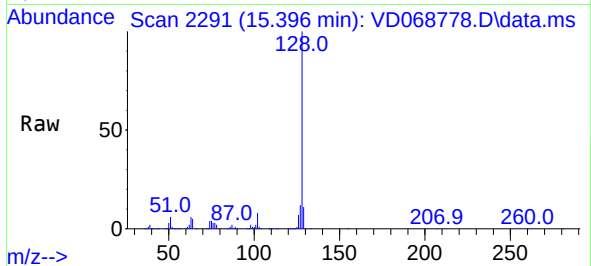
Tgt Ion:128 Resp: 1268644

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 159.47 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068778.D
Acq: 07 Apr 2021 12:34

Tgt Ion:180 Resp: 566704

Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.5	139.3
145	32.1	15.8	47.4

