

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006397.D
 Acq On : 15 Oct 2021 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 10/18/2021 5:50:21 PM

Quant Time: Oct 18 04:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	214746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	200438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71556	45.380	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.760%
35) Dibromofluoromethane	7.722	113	56020	48.828	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.660%
50) Toluene-d8	10.185	98	232522	48.425	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.483	95	80048	49.073	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	61282	41.008	ug/l	100
3) Chloromethane	2.119	50	80165	46.056	ug/l	96
4) Vinyl Chloride	2.259	62	95342	49.424	ug/l	99
5) Bromomethane	2.656	94	61362	48.945	ug/l	99
6) Chloroethane	2.802	64	57823	50.943	ug/l	99
7) Trichlorofluoromethane	3.131	101	127314	50.105	ug/l	94
8) Diethyl Ether	3.540	74	40225	47.929	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.911	101	65550	48.326	ug/l	97
10) Methyl Iodide	4.100	142	68200	46.135	ug/l	96
11) Tert butyl alcohol	4.954	59	33948	246.121	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	66993	48.551	ug/l	95
13) Acrolein	3.735	56	17584	185.053	ug/l	100
14) Allyl chloride	4.491	41	129314	48.732	ug/l	98
15) Acrylonitrile	5.167	53	109633	248.366	ug/l	97
16) Acetone	3.954	43	125667	285.343	ug/l	96
17) Carbon Disulfide	4.204	76	203378	44.070	ug/l	99
18) Methyl Acetate	4.485	43	70929	47.762	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	199085	49.406	ug/l	100
20) Methylene Chloride	4.722	84	80694	53.408	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	74516	48.710	ug/l	96
22) Diisopropyl ether	6.124	45	259293	49.392	ug/l	96
23) Vinyl Acetate	6.064	43	767209	243.819	ug/l	99
24) 1,1-Dichloroethane	6.027	63	139490	49.495	ug/l	98
25) 2-Butanone	6.990	43	158305	258.045	ug/l	93
26) 2,2-Dichloropropane	6.990	77	135950	52.750	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	85668	50.002	ug/l	97
28) Bromochloromethane	7.338	49	60199	51.301	ug/l #	94
29) Tetrahydrofuran	7.350	42	91645	236.502	ug/l	95
30) Chloroform	7.514	83	143151	50.919	ug/l	98
31) Cyclohexane	7.789	56	133222	44.595	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	135976	52.382	ug/l	99
36) 1,1-Dichloropropene	7.923	75	109912	51.443	ug/l	98
37) Ethyl Acetate	7.076	43	60427	48.548	ug/l	98
38) Carbon Tetrachloride	7.905	117	123281	54.643	ug/l	98
39) Methylcyclohexane	9.185	83	135157	50.361	ug/l	98
40) Benzene	8.167	78	316078	52.143	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	35825m	44.371	ug/l	
42) 1,2-Dichloroethane	8.240	62	104751	53.633	ug/l	98
43) Isopropyl Acetate	8.277	43	120573	50.506	ug/l	97
44) Trichloroethene	8.947	130	85223	54.436	ug/l	97
45) 1,2-Dichloropropane	9.221	63	76643	51.359	ug/l	97
46) Dibromomethane	9.307	93	40393	50.833	ug/l	94
47) Bromodichloromethane	9.502	83	110316	53.918	ug/l	100
48) Methyl methacrylate	9.295	41	56839	49.629	ug/l	96
49) 1,4-Dioxane	9.301	88	11019	1062.856	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	320660	258.688	ug/l	97
52) Toluene	10.246	92	203346	54.083	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	117798	52.805	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	128309	52.320	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	58658	52.462	ug/l	98
56) Ethyl methacrylate	10.514	69	88184	51.889	ug/l	95
57) 1,3-Dichloropropane	10.794	76	104743	51.771	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	207637	249.355	ug/l	97
59) 2-Hexanone	10.837	43	239179	270.916	ug/l	97
60) Dibromochloromethane	10.989	129	73415	54.044	ug/l	98
61) 1,2-Dibromoethane	11.093	107	54910	51.867	ug/l	98
64) Tetrachloroethene	10.721	164	95253	59.008	ug/l	96
65) Chlorobenzene	11.520	112	210935	53.114	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	78810	53.849	ug/l	99
67) Ethyl Benzene	11.593	91	398586	53.244	ug/l	98
68) m/p-Xylenes	11.703	106	305825	107.656	ug/l	98
69) o-Xylene	12.032	106	146841	54.731	ug/l	95
70) Styrene	12.044	104	249763	54.818	ug/l	99
71) Bromoform	12.209	173	49169	54.022	ug/l #	98
73) Isopropylbenzene	12.331	105	388773	52.180	ug/l	100
74) N-amyl acetate	12.142	43	114439	49.486	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	62908	46.751	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	46252m	45.750	ug/l	
77) Bromobenzene	12.611	156	89574	51.276	ug/l	95
78) n-propylbenzene	12.672	91	479837	52.320	ug/l	99
79) 2-Chlorotoluene	12.757	91	261988	51.623	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	325126	52.187	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25222	49.027	ug/l	98
82) 4-Chlorotoluene	12.855	91	273896	52.181	ug/l	99
83) tert-Butylbenzene	13.074	119	290923	54.620	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	323829	52.640	ug/l	99
85) sec-Butylbenzene	13.257	105	429024	53.300	ug/l	99
86) p-Isopropyltoluene	13.367	119	364714	53.695	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	184377	53.272	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	182488	53.475	ug/l	98
89) n-Butylbenzene	13.696	91	342382	53.049	ug/l	99
90) Hexachloroethane	13.965	117	65699	53.262	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	162854	53.810	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12313	48.031	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	106831	53.419	ug/l	99
94) Hexachlorobutadiene	15.111	225	69935	53.603	ug/l	97
95) Naphthalene	15.239	128	200680	50.506	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	93980	53.020	ug/l	99

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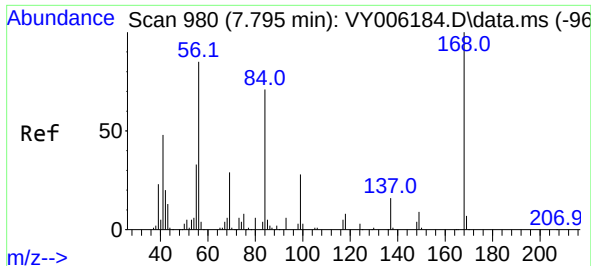
Manual Integrations
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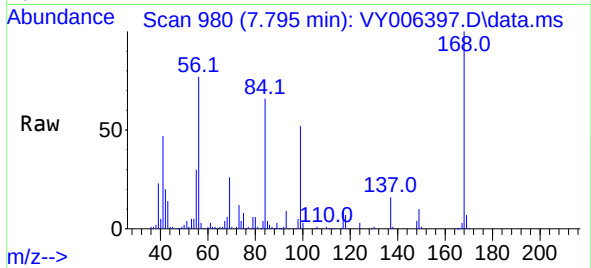
Quant Time: Oct 18 04:43:39 2021
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

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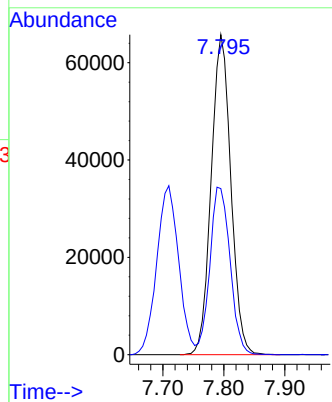
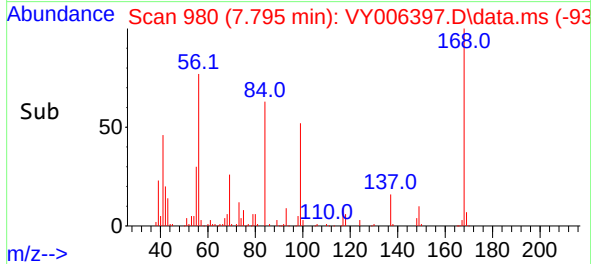
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



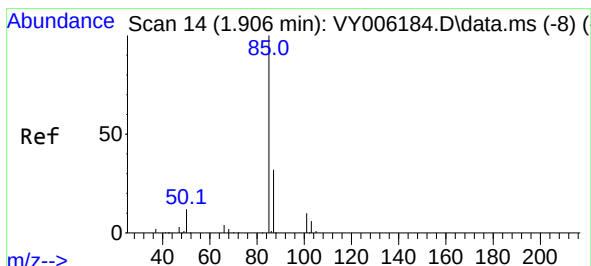
Tgt Ion: 168 Resp: 147326
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



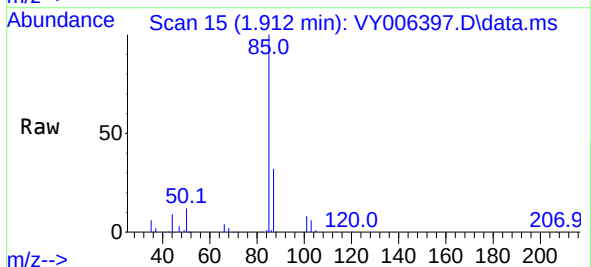
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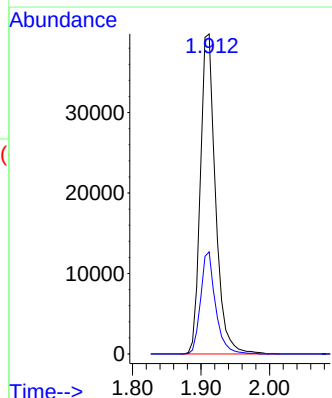
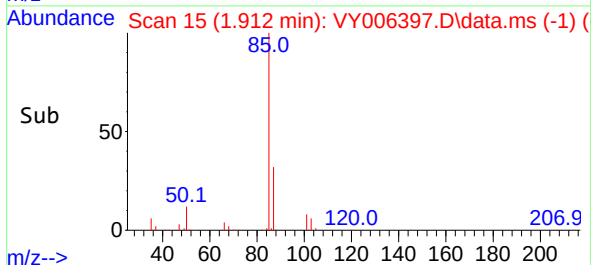
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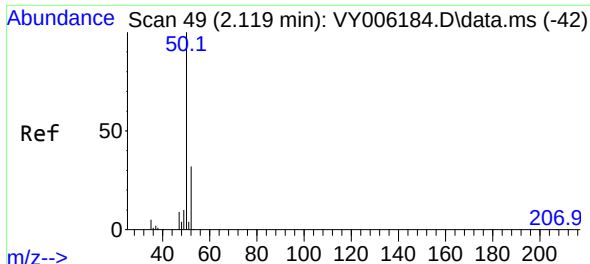


#2
Dichlorodifluoromethane
Concen: 41.008 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



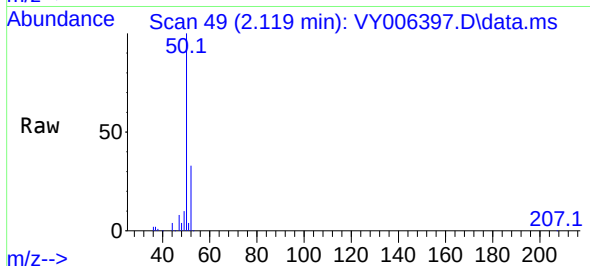
Tgt Ion: 85 Resp: 61282
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 46.056 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

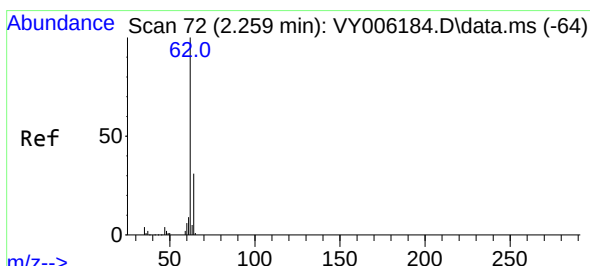
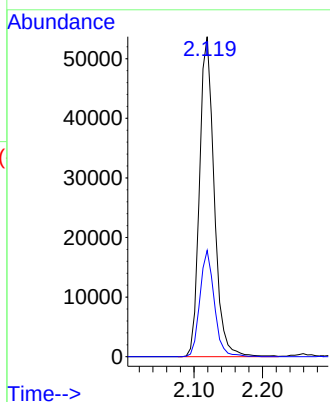
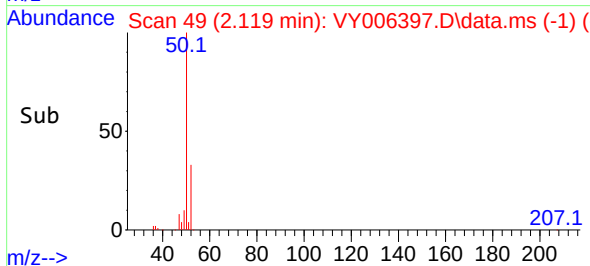
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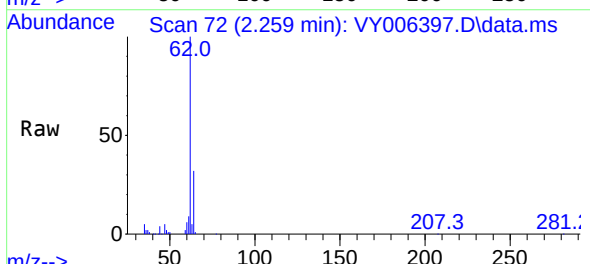
Tgt Ion: 50 Resp: 80165
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

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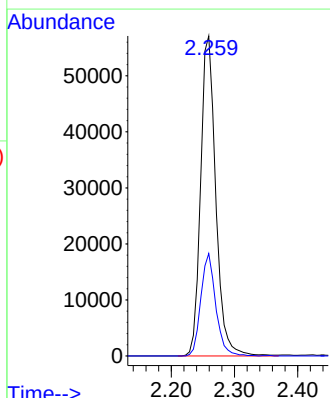
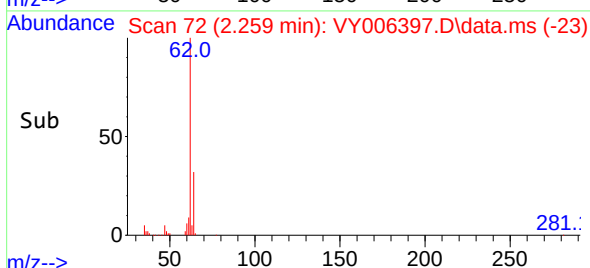
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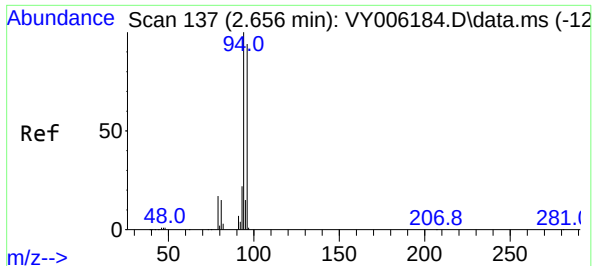


#4
Vinyl Chloride
Concen: 49.424 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



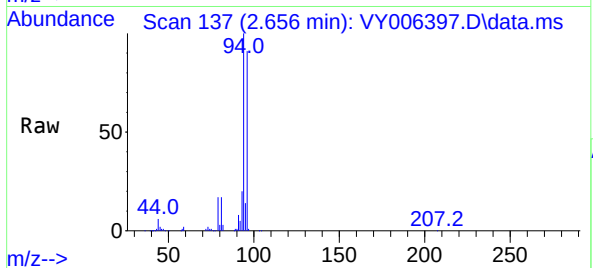
Tgt Ion: 62 Resp: 95342
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6



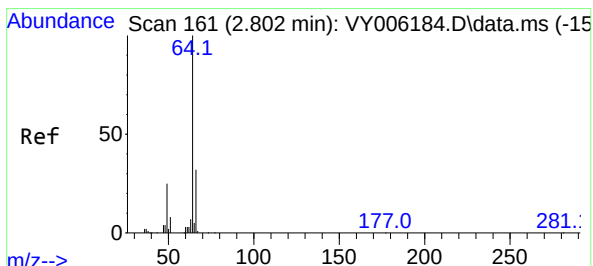
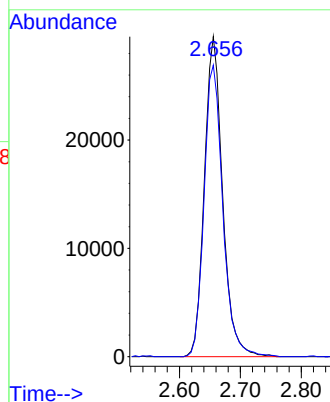
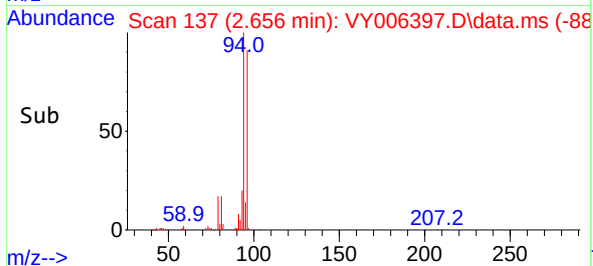


#5
Bromomethane
Concen: 48.945 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

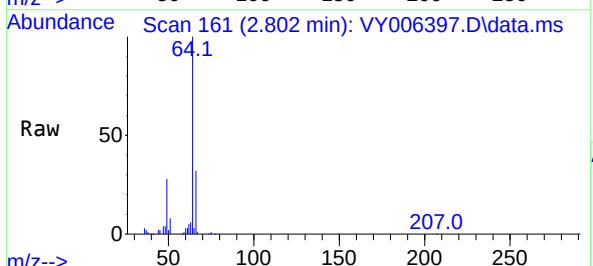
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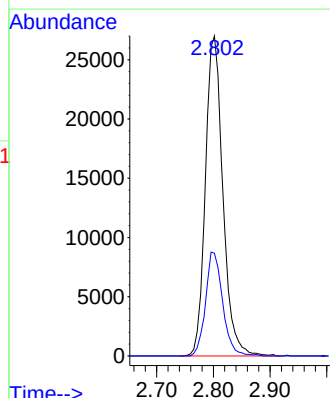
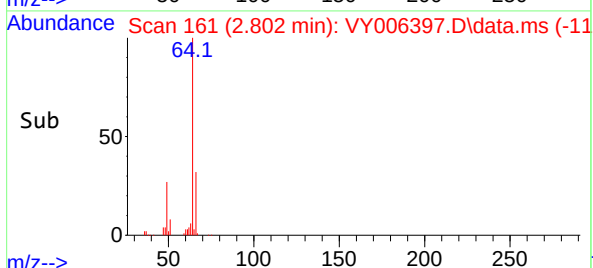
Tgt Ion: 94 Resp: 61362
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3

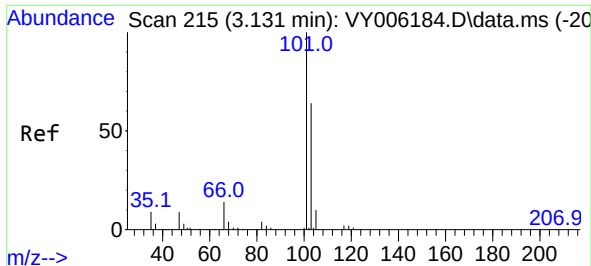


#6
Chloroethane
Concen: 50.943 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

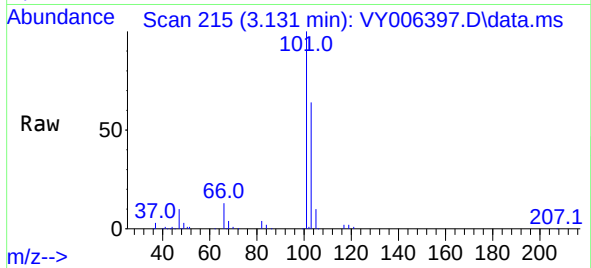


Tgt Ion: 64 Resp: 57823
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

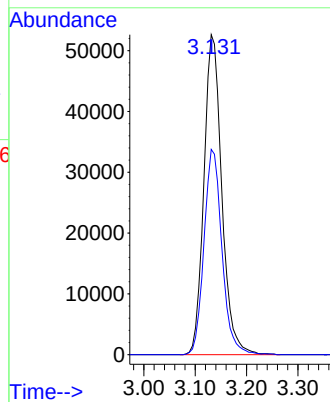
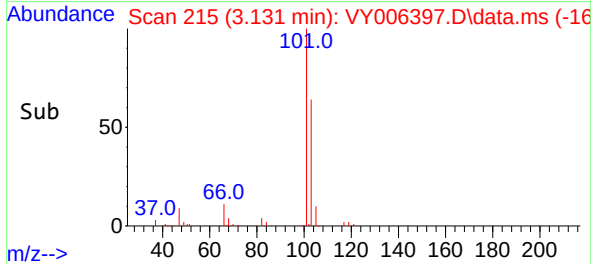




#7
Trichlorofluoromethane
Concen: 50.105 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



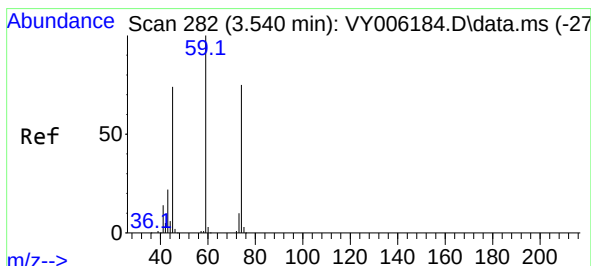
Tgt Ion:101 Resp: 127314
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



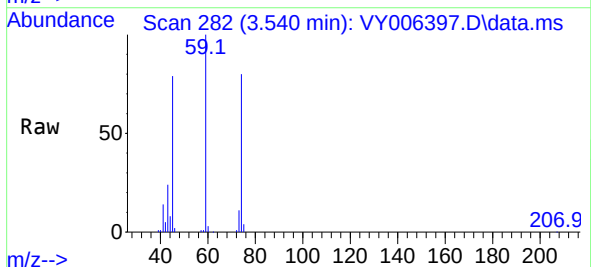
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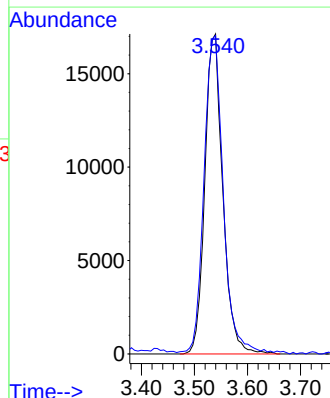
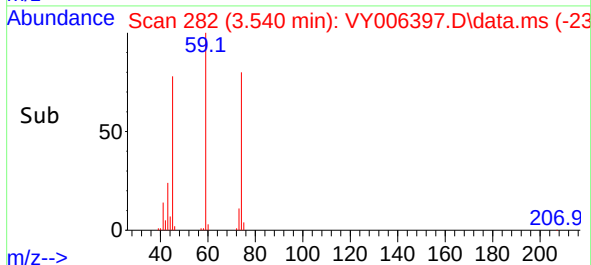
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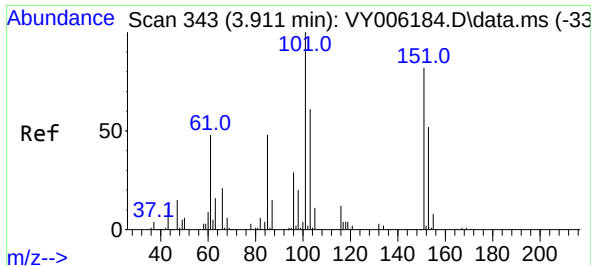


#8
Diethyl Ether
Concen: 47.929 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 74 Resp: 40225
Ion Ratio Lower Upper
74 100
45 105.1 55.1 165.5





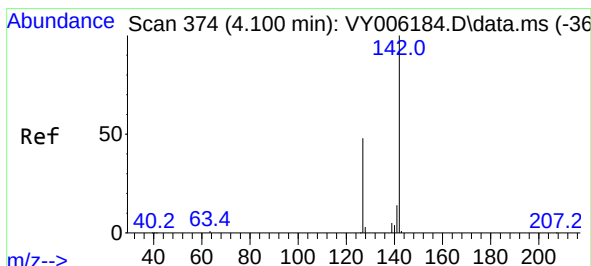
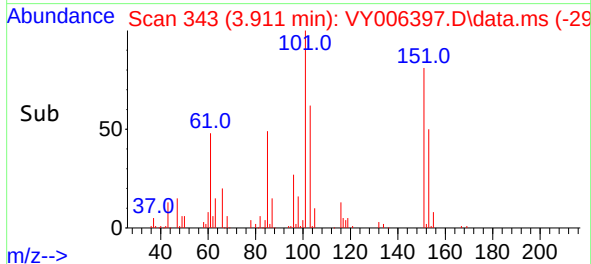
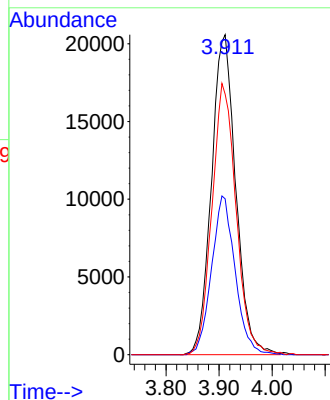
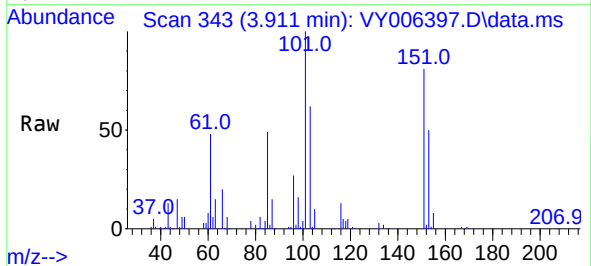
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.326 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	65550
Ion	Ratio	Lower	Upper
101	100		
85	48.2	40.6	60.8
151	84.2	64.9	97.3

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ClientSampleId :
VSTDCCC050

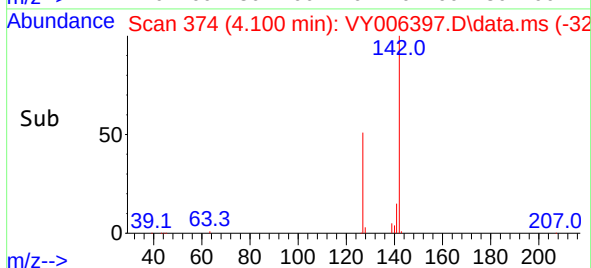
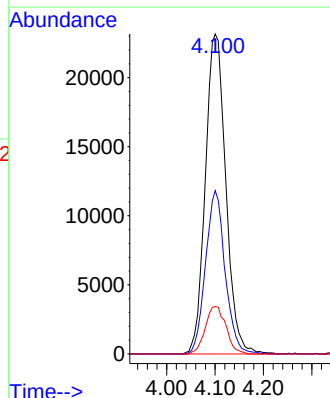
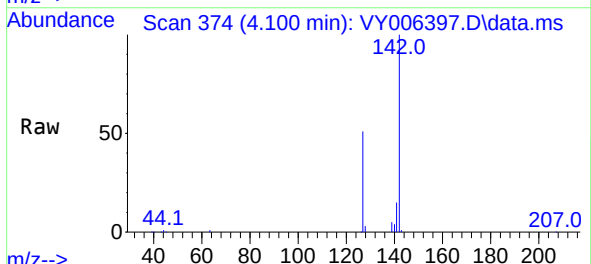
Manual Integrations
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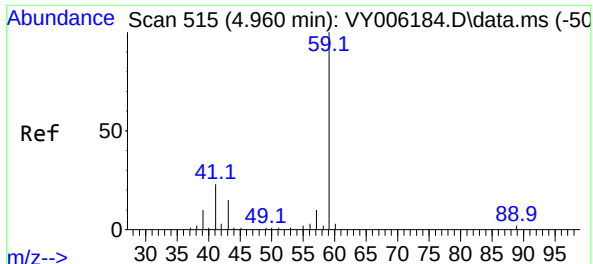
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#10
Methyl Iodide
Concen: 46.135 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:	142	Resp:	68200
Ion	Ratio	Lower	Upper
142	100		
127	48.7	41.5	62.3
141	15.0	11.9	17.9





#11

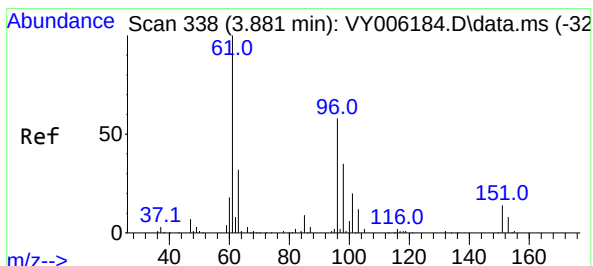
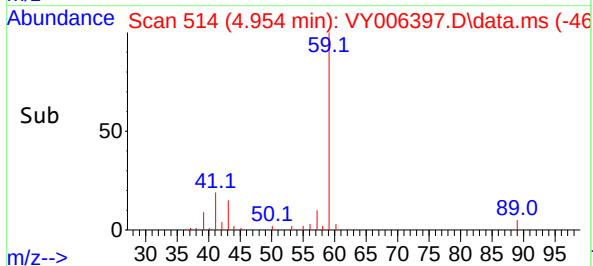
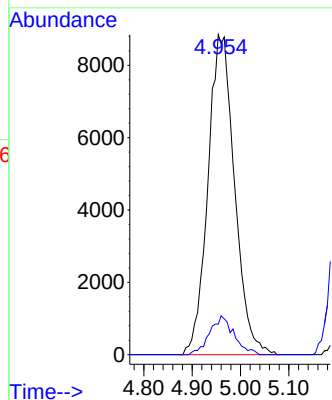
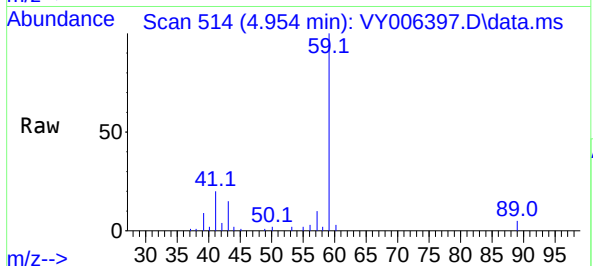
Tert butyl alcohol
Concen: 246.121 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 59 Resp: 33948
Ion Ratio Lower Upper
59 100
57 11.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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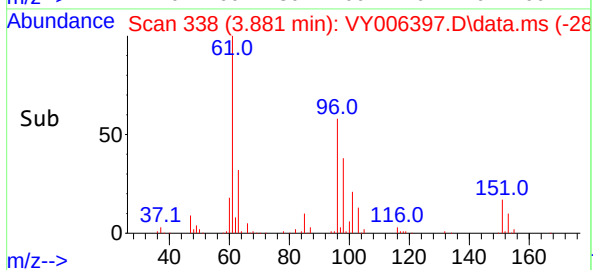
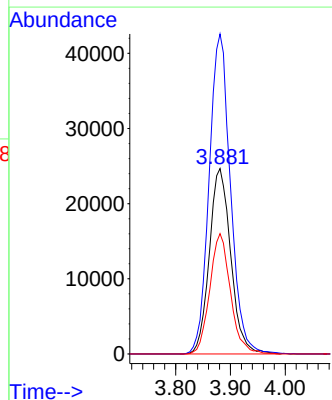
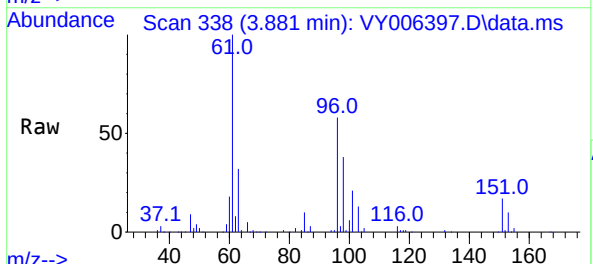
MMDadoda
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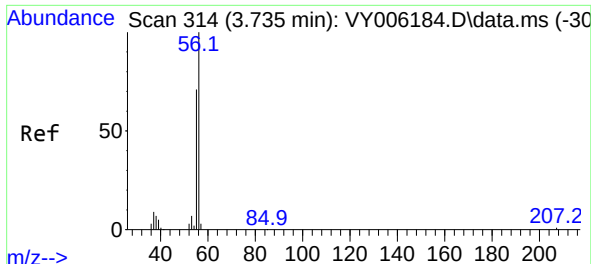


#12

1,1-Dichloroethene
Concen: 48.551 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

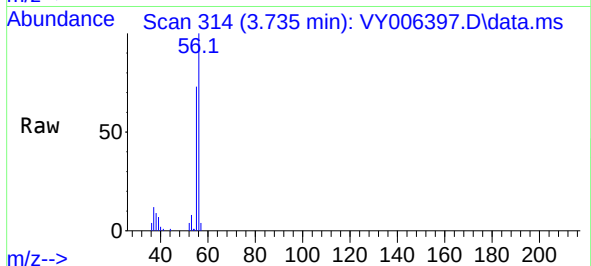
Tgt Ion: 96 Resp: 66993
Ion Ratio Lower Upper
96 100
61 172.6 145.8 218.6
98 64.9 52.5 78.7





#13
Acrolein
Concen: 185.053 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

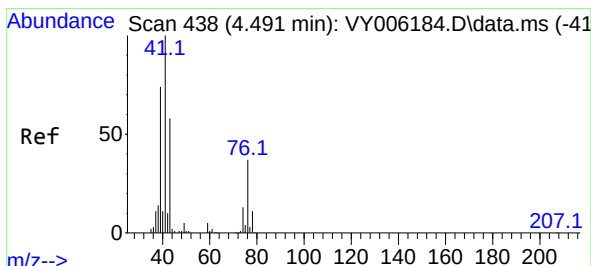
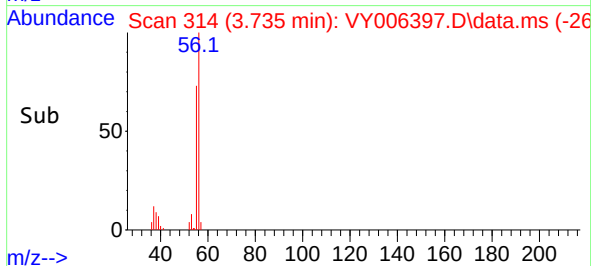
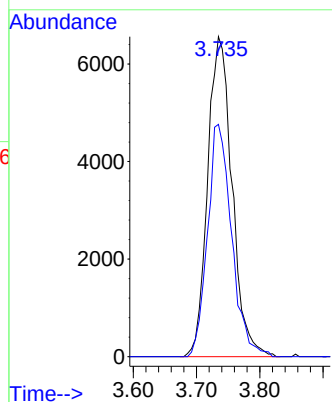
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 17584
Ion Ratio Lower Upper
56 100
55 71.8 57.6 86.4

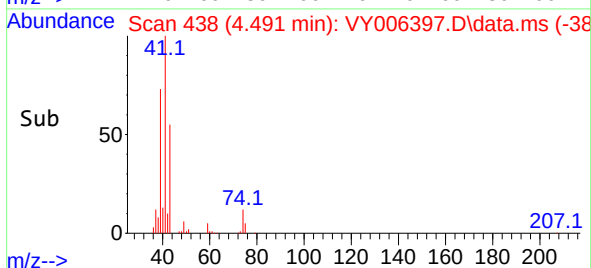
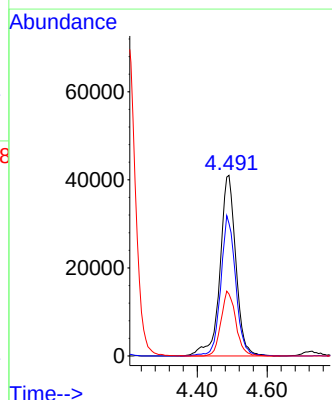
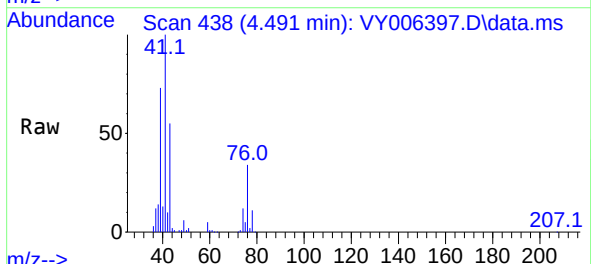
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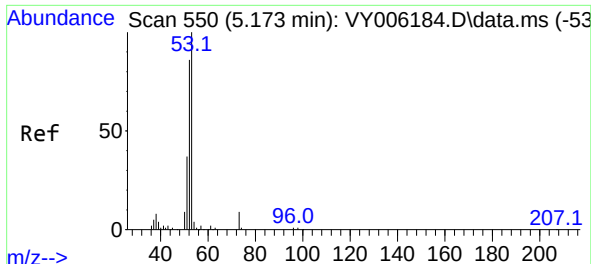
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#14
Allyl chloride
Concen: 48.732 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

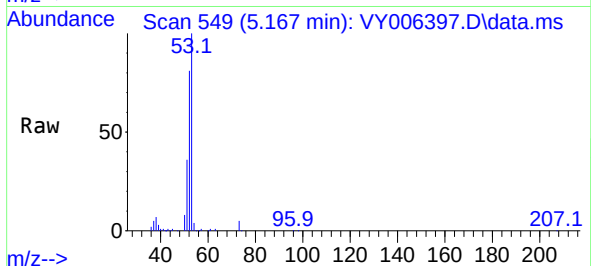
Tgt Ion: 41 Resp: 129314
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 33.4 25.1 37.7





#15
Acrylonitrile
Concen: 248.366 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

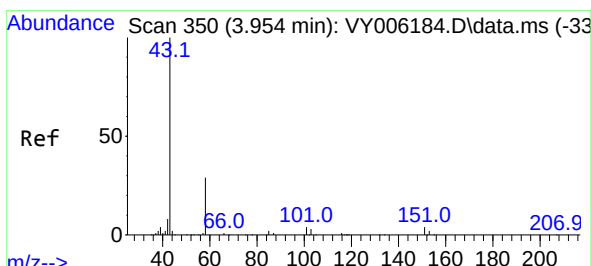
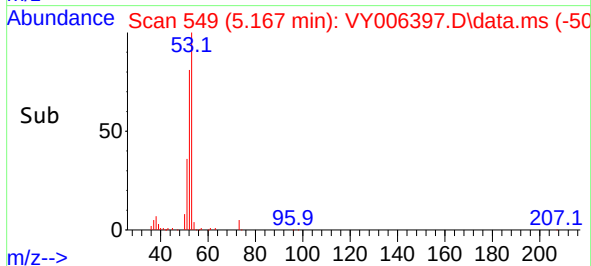
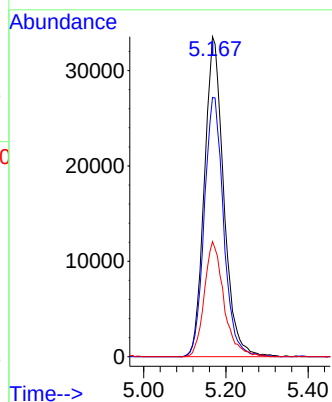
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 109633
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.5 29.8 44.6

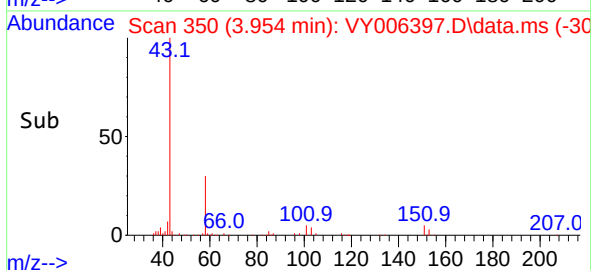
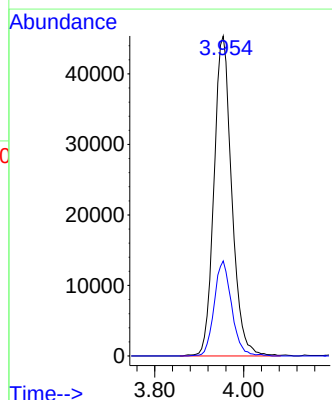
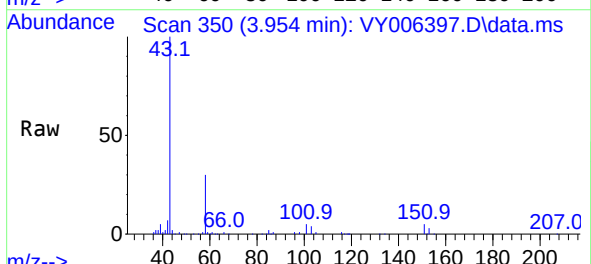
Manual Integrations
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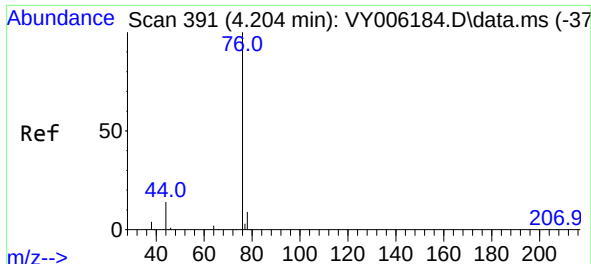
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#16
Acetone
Concen: 285.343 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

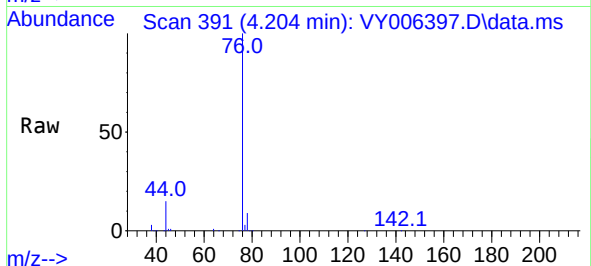
Tgt Ion: 43 Resp: 125667
Ion Ratio Lower Upper
43 100
58 29.7 22.0 33.0





#17
Carbon Disulfide
Concen: 44.070 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

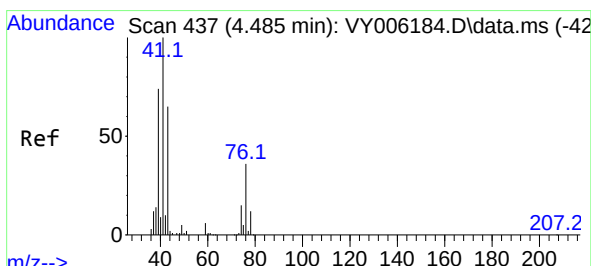
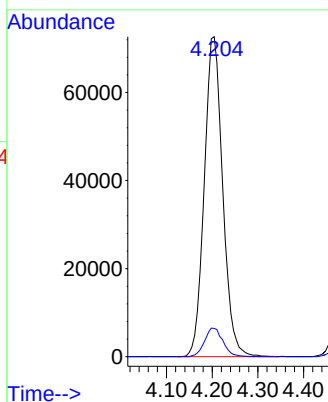
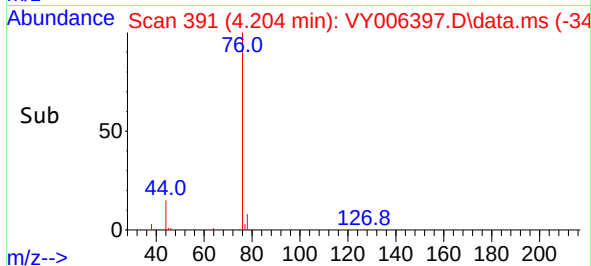
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



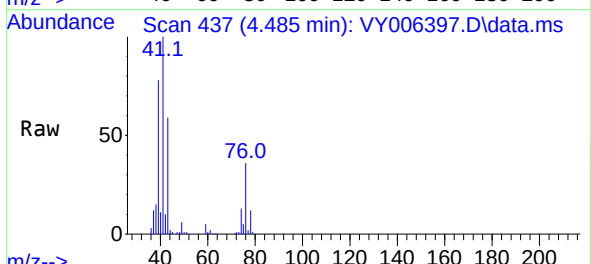
Tgt Ion: 76 Resp: 203378
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

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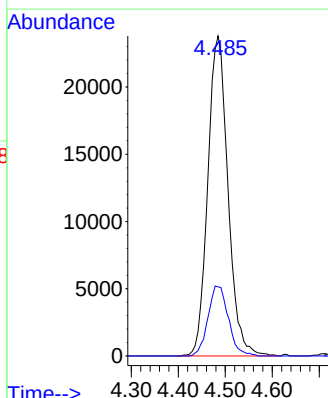
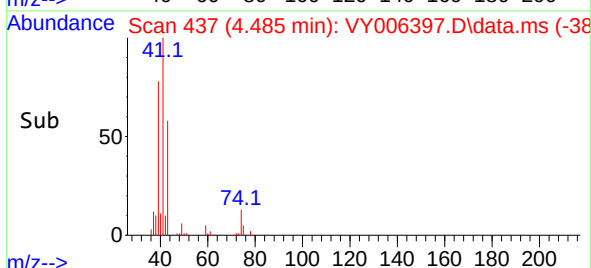
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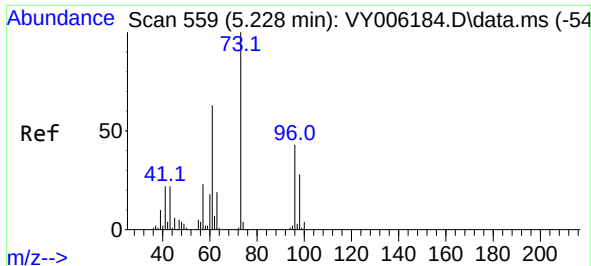


#18
Methyl Acetate
Concen: 47.762 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

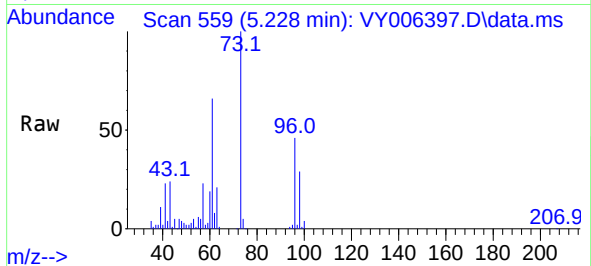


Tgt Ion: 43 Resp: 70929
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8

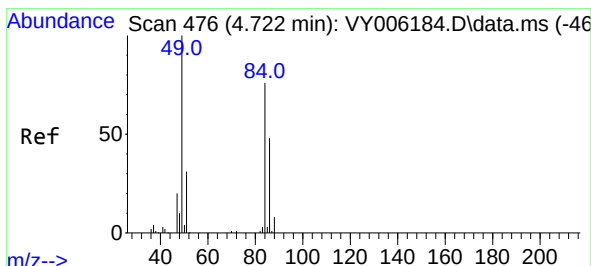
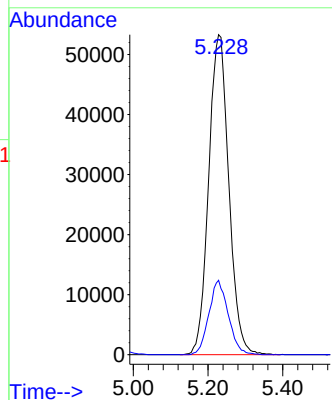
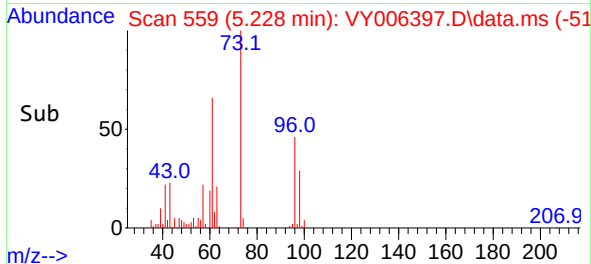




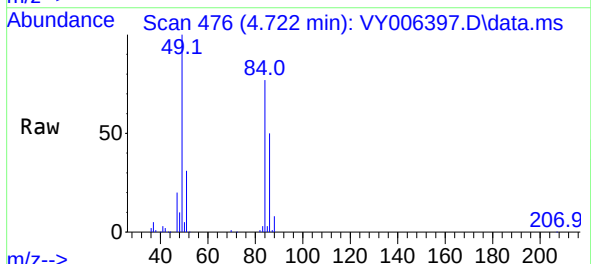
#19
Methyl tert-butyl Ether
Concen: 49.406 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



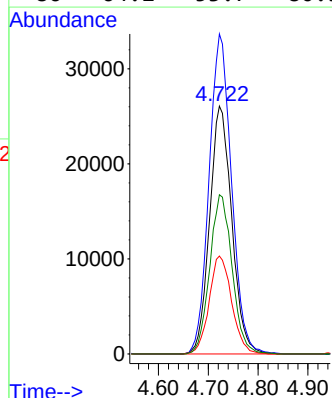
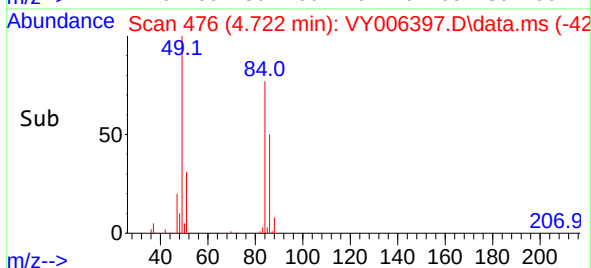
Tgt Ion: 73 Resp: 199085
Ion Ratio Lower Upper
73 100
57 23.3 18.6 27.8



#20
Methylene Chloride
Concen: 53.408 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



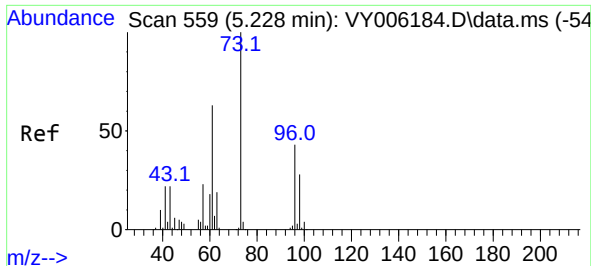
Tgt Ion: 84 Resp: 80694
Ion Ratio Lower Upper
84 100
49 129.1 114.4 171.6
51 39.5 35.3 52.9
86 64.2 53.7 80.5



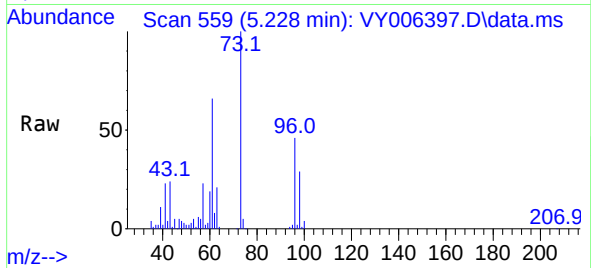
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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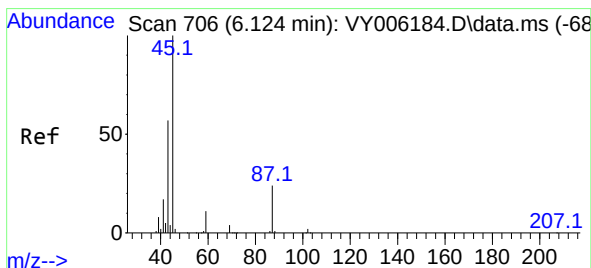
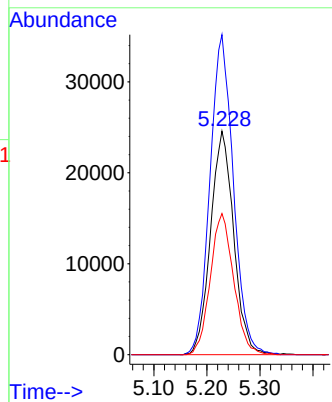
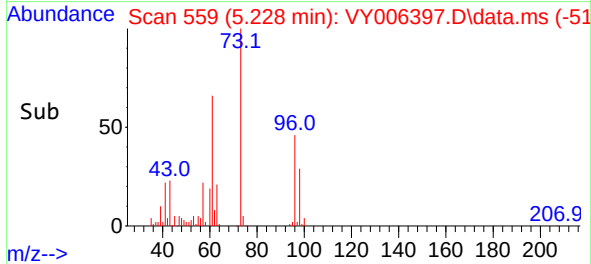
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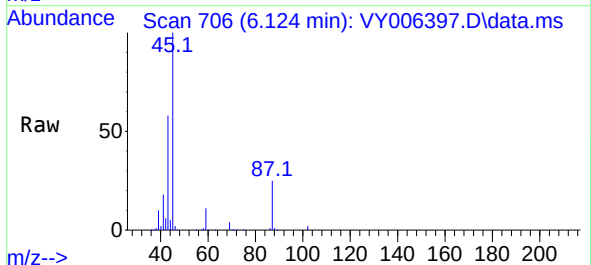
#21
trans-1,2-Dichloroethene
Concen: 48.710 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



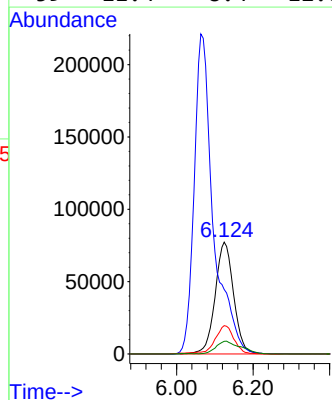
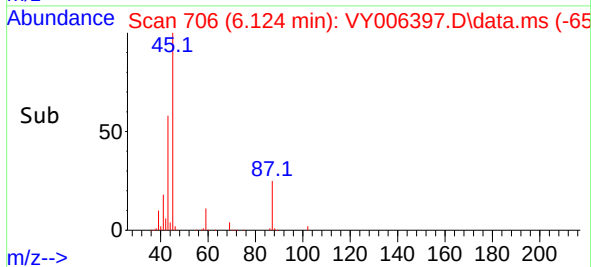
Tgt Ion: 96 Resp: 74516
Ion Ratio Lower Upper
96 100
61 143.2 120.5 180.7
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 49.392 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



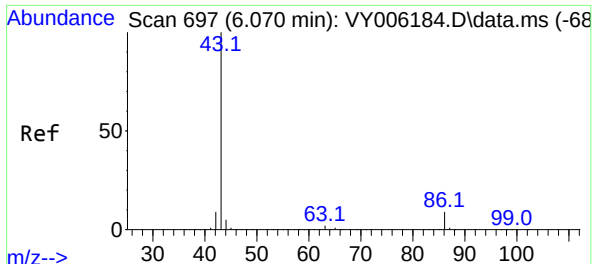
Tgt Ion: 45 Resp: 259293
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 25.4 19.2 28.8
59 11.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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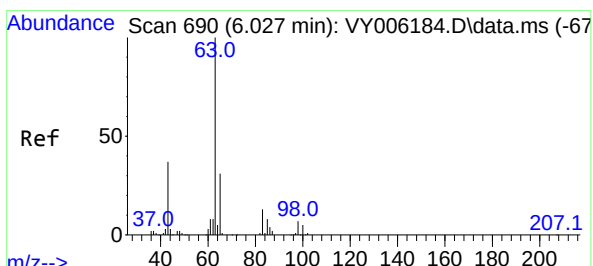
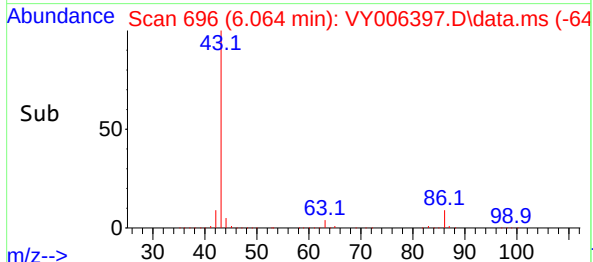
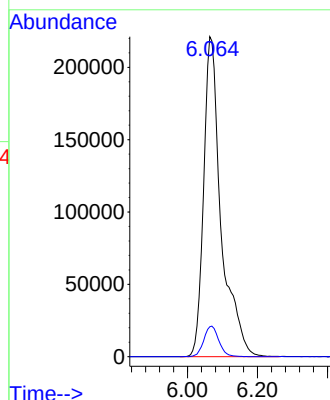
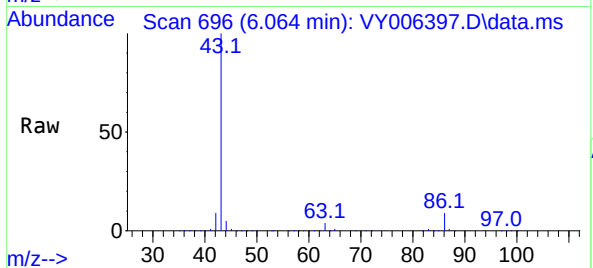
#23
 Vinyl Acetate
 Concen: 243.819 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006397.D
 Acq: 15 Oct 2021 10:37

Tgt Ion: 43 Resp: 767209
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

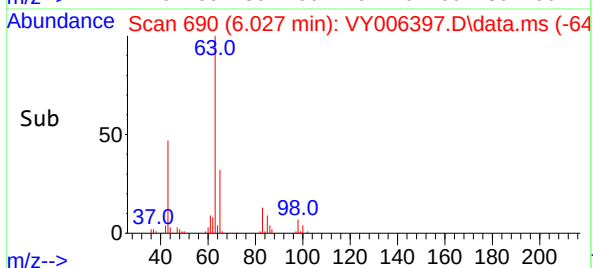
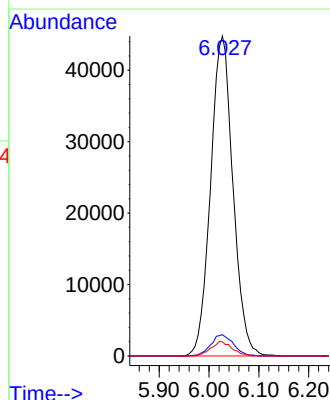
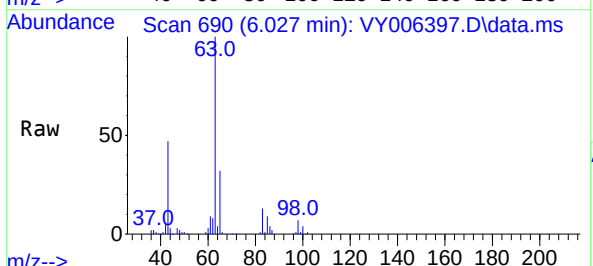
Manual Integrations
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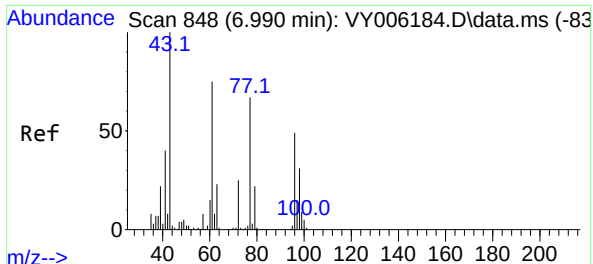
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#24
 1,1-Dichloroethane
 Concen: 49.495 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006397.D
 Acq: 15 Oct 2021 10:37

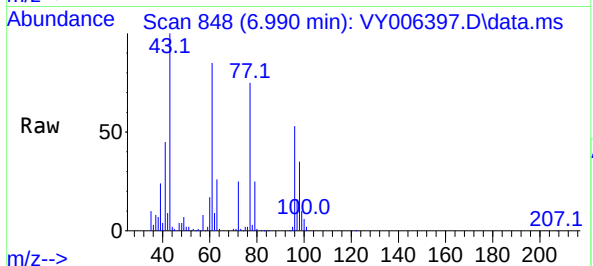
Tgt Ion: 63 Resp: 139490
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 258.045 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

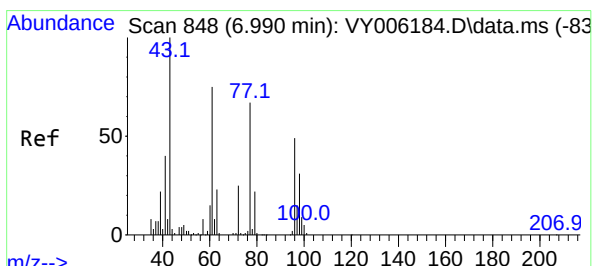
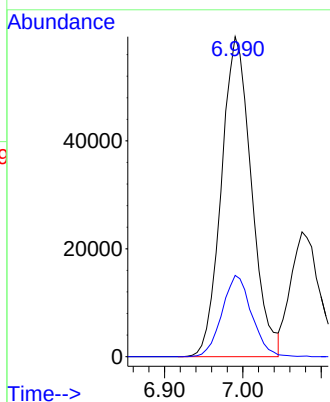
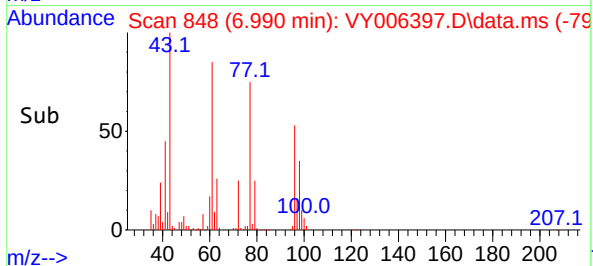
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



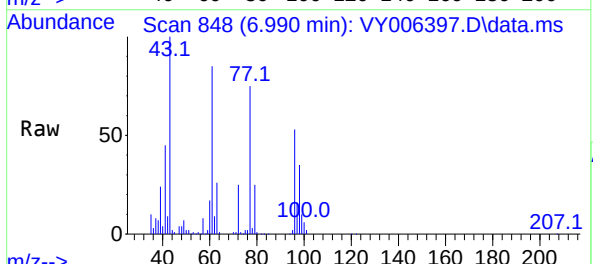
Tgt Ion: 43 Resp: 158305
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

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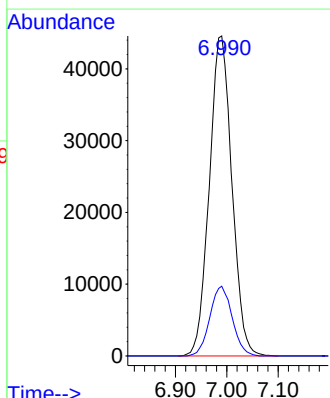
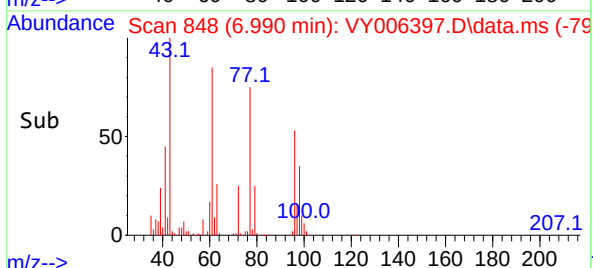
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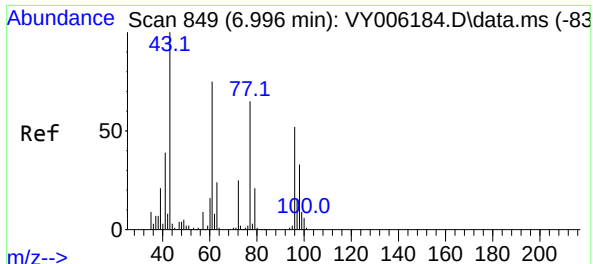


#26
2,2-Dichloropropane
Concen: 52.750 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 77 Resp: 135950
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





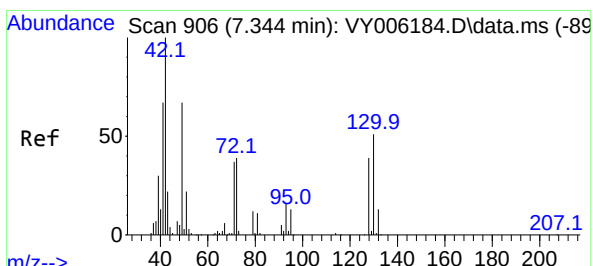
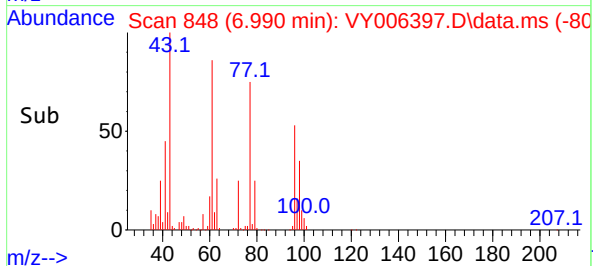
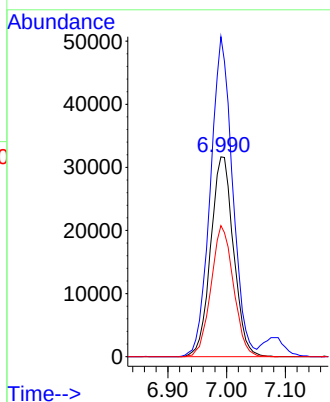
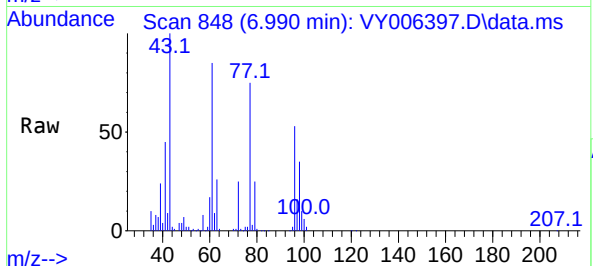
#27
cis-1,2-Dichloroethene
Concen: 50.002 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:	96	Resp:	85668
Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	319.8
98	64.4	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

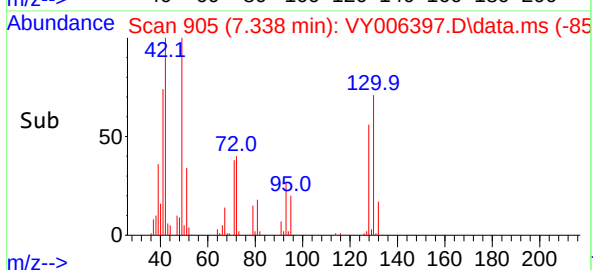
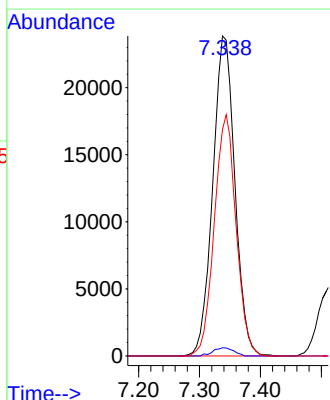
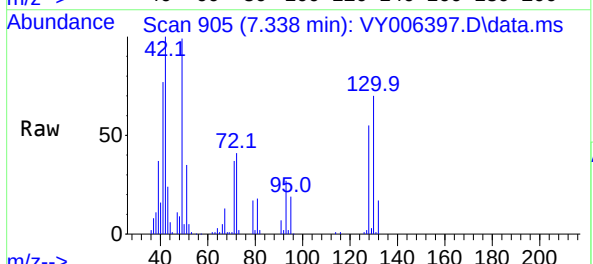
Manual Integrations
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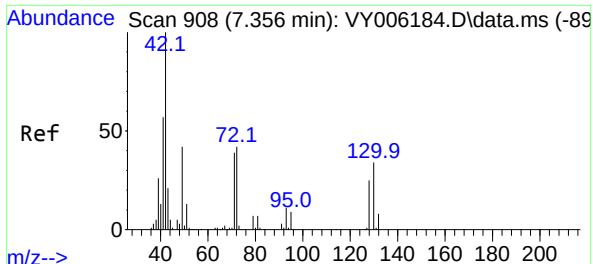
MMDadoda
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#28
Bromochloromethane
Concen: 51.301 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:	49	Resp:	60199
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	74.1	55.4	83.0





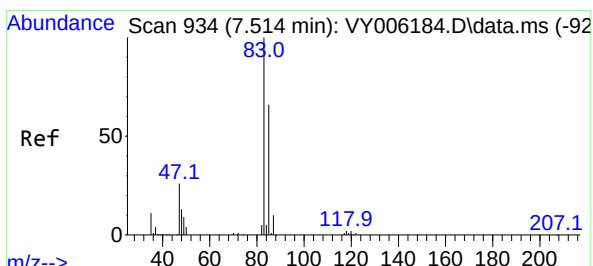
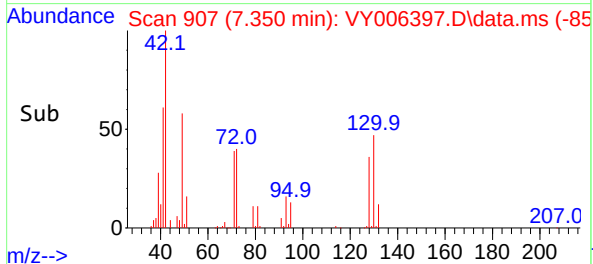
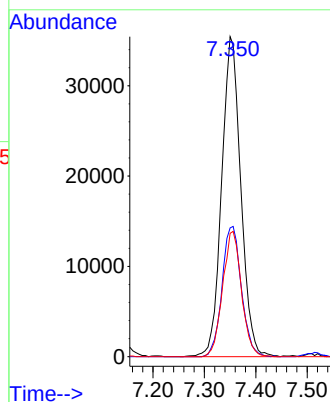
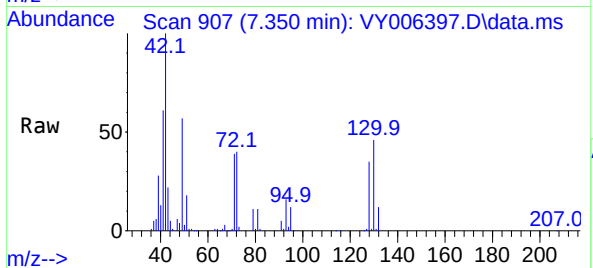
#29
Tetrahydrofuran
Concen: 236.502 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:	42	Resp:	91645
Ion	Ratio	Lower	Upper
42	100		
72	41.1	30.3	45.5
71	38.6	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

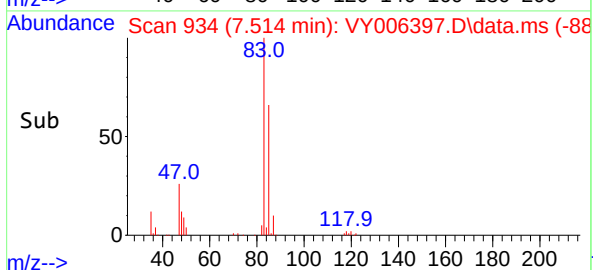
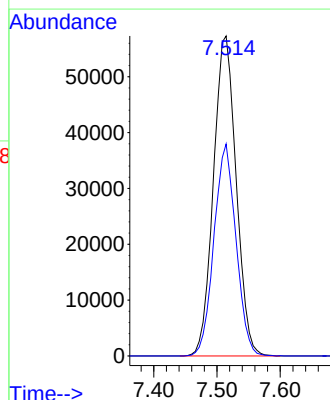
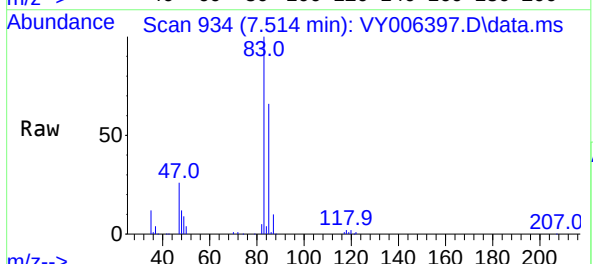
Manual Integrations
APPROVED

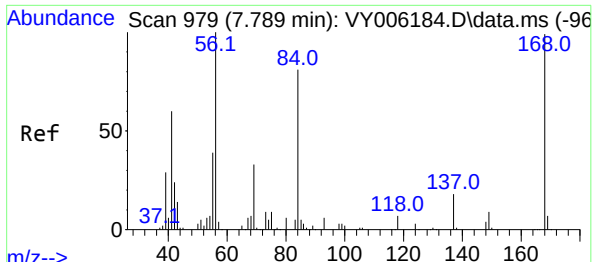
MMDadoda
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#30
Chloroform
Concen: 50.919 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

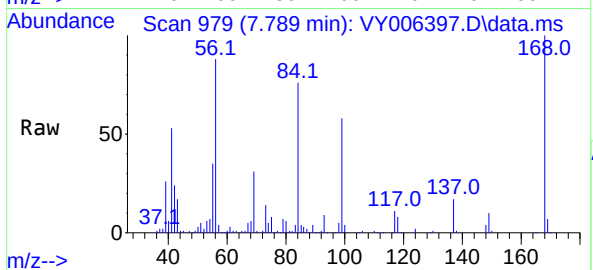
Tgt Ion:	83	Resp:	143151
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.8	77.6





#31
Cyclohexane
Concen: 44.595 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

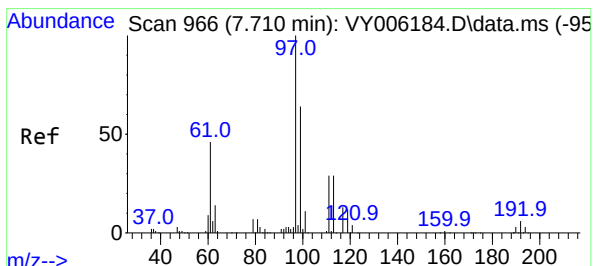
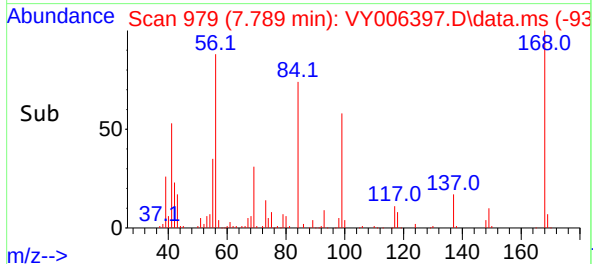
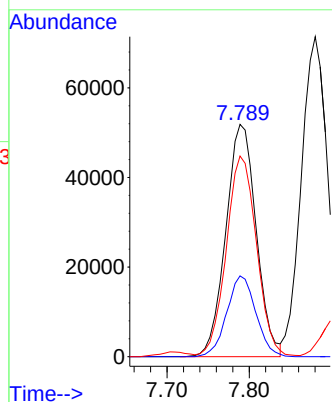
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



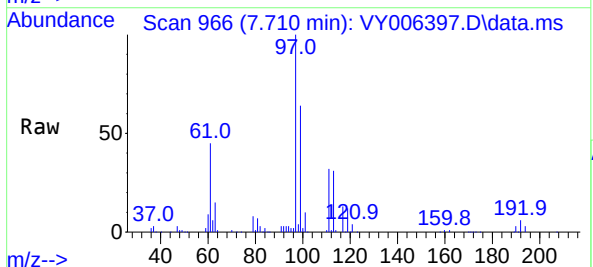
Tgt Ion: 56 Resp: 133222
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 84.5 67.2 100.8

Manual Integrations
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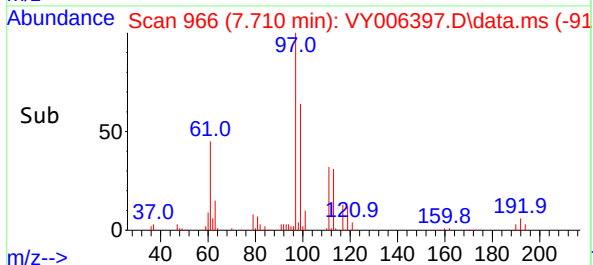
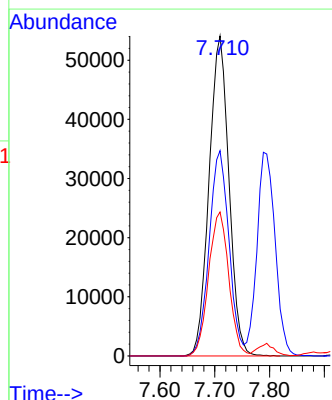
MMDadoda
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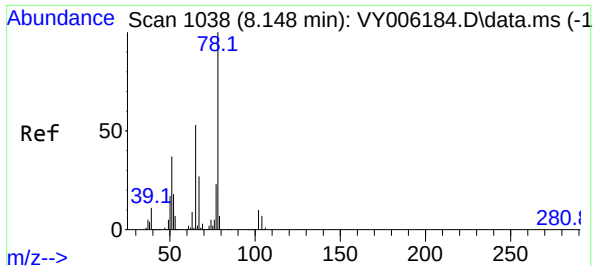


#32
1,1,1-Trichloroethane
Concen: 52.382 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 97 Resp: 135976
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.9 37.6 56.4





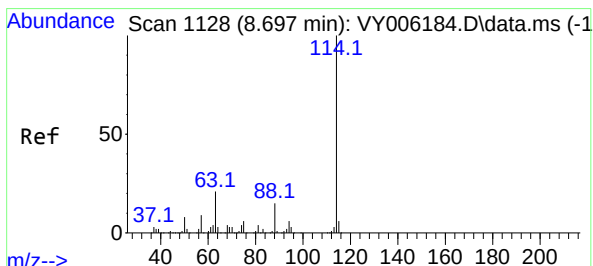
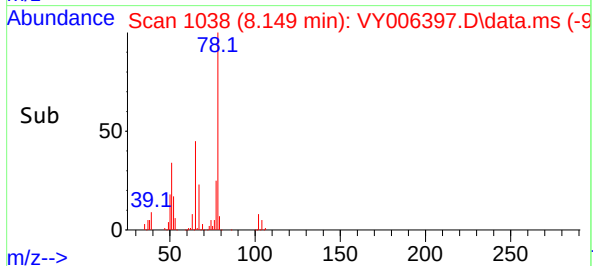
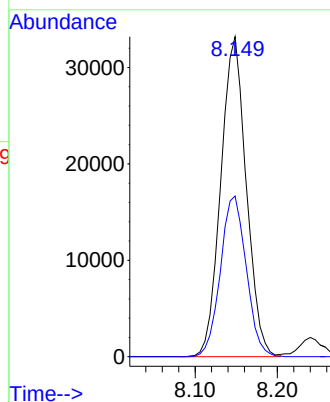
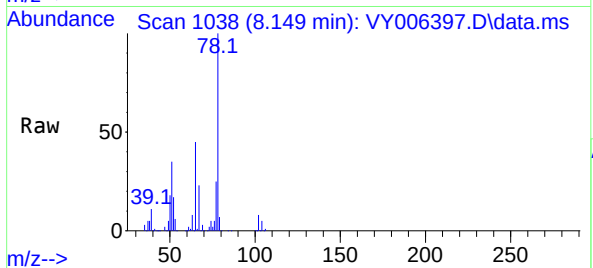
#33
1,2-Dichloroethane-d4
Concen: 45.380 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 65 Resp: 71556
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

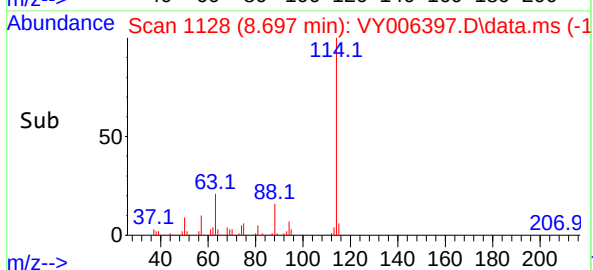
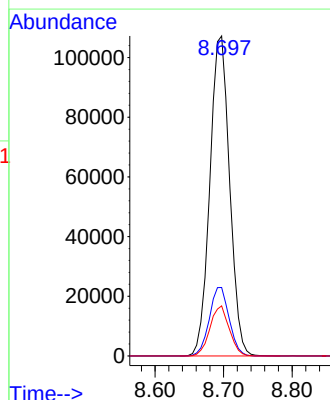
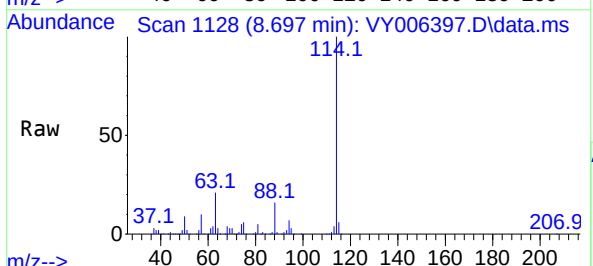
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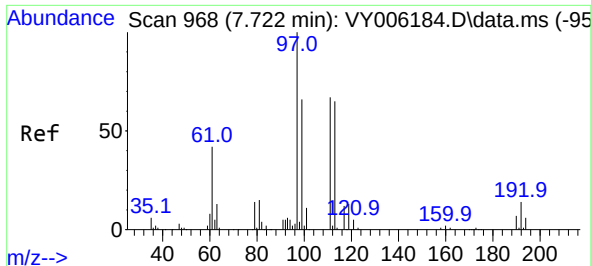
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 114 Resp: 214746
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.7 0.0 31.8





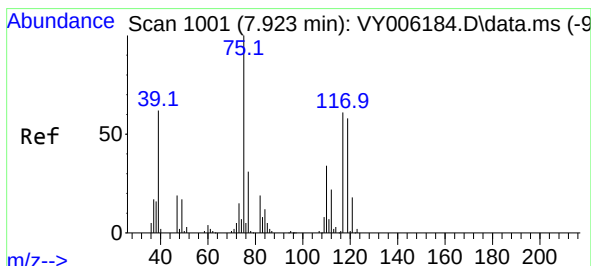
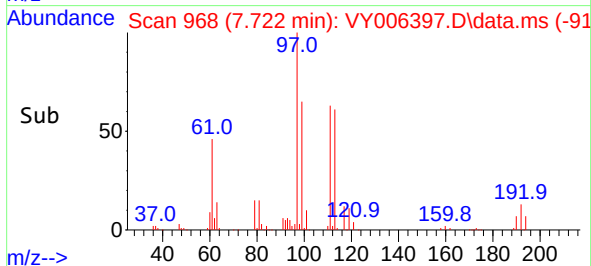
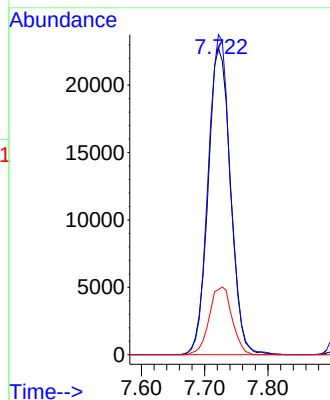
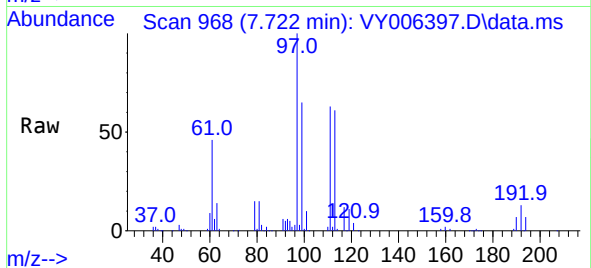
#35
Dibromofluoromethane
Concen: 48.828 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 113 Resp: 56020
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.4 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

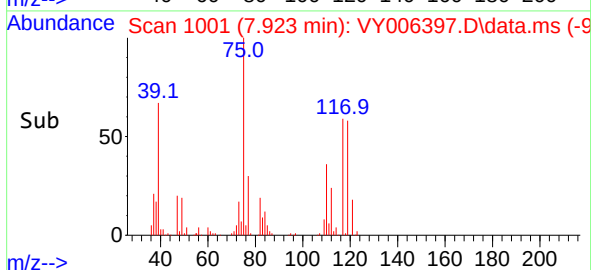
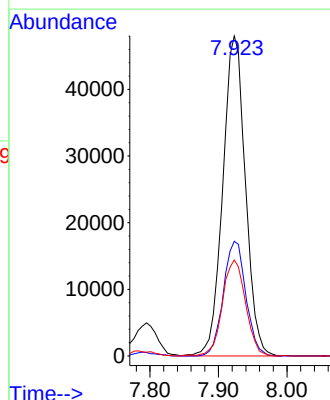
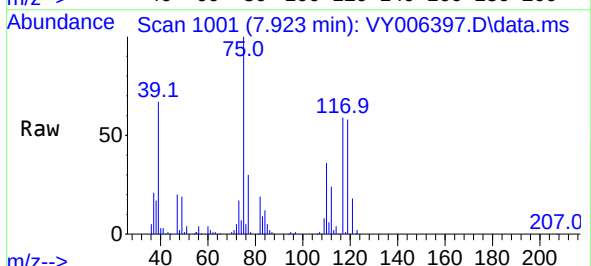
Manual Integrations
APPROVED

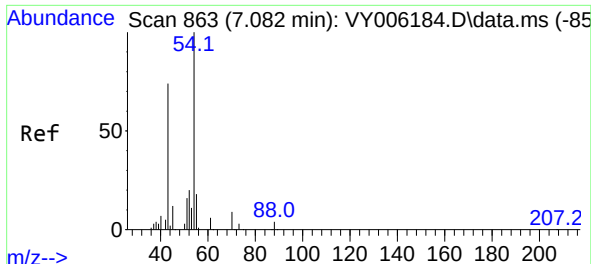
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#36
1,1-Dichloropropene
Concen: 51.443 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

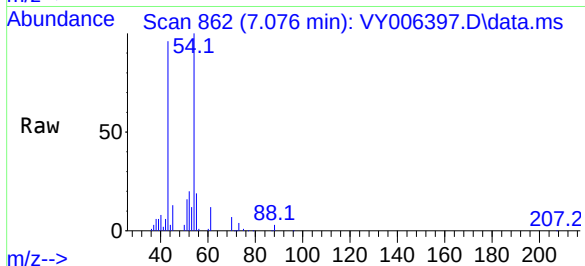
Tgt Ion: 75 Resp: 109912
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 48.548 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

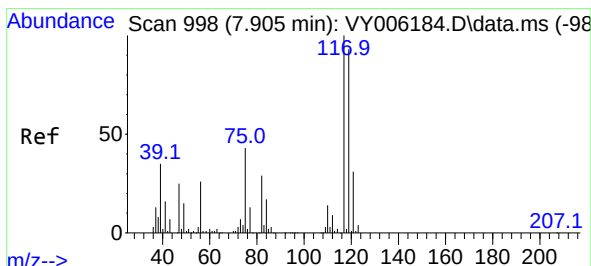
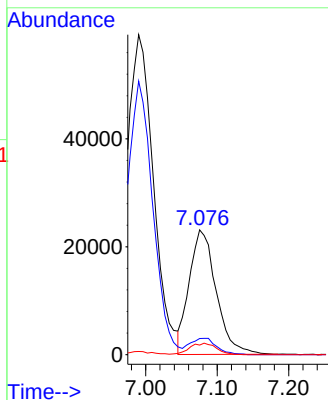
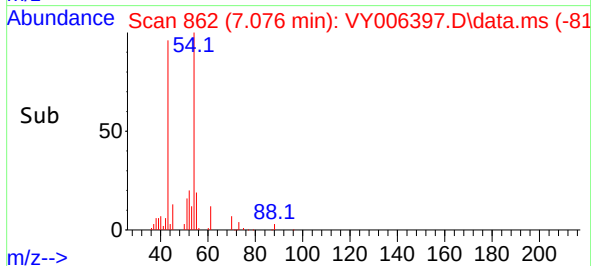
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



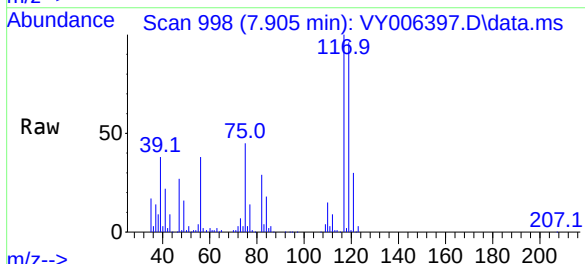
Tgt Ion: 43 Resp: 60427
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 9.2 7.1 10.7

Manual Integrations
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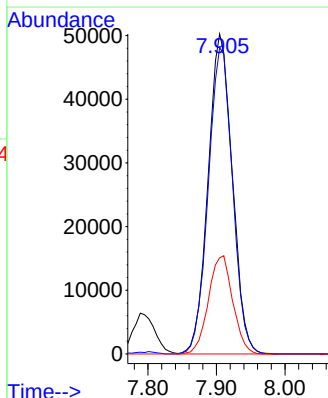
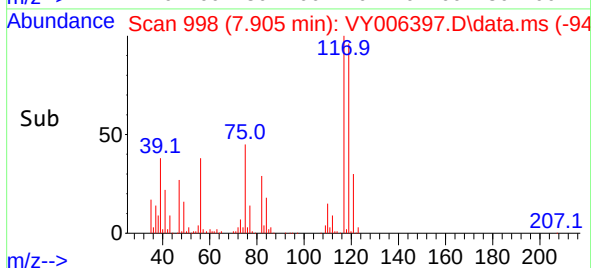
MMDadoda
10/18/2021 5:50:21 PM

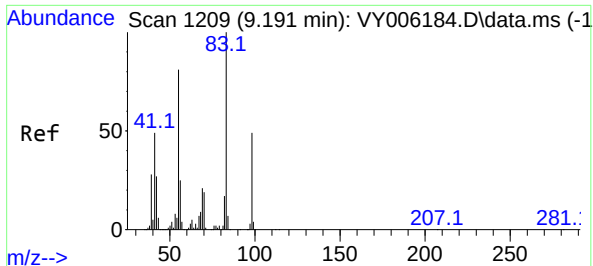


#38
Carbon Tetrachloride
Concen: 54.643 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 117 Resp: 123281
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 30.0 24.8 37.2





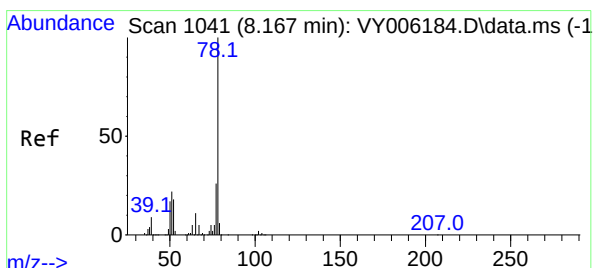
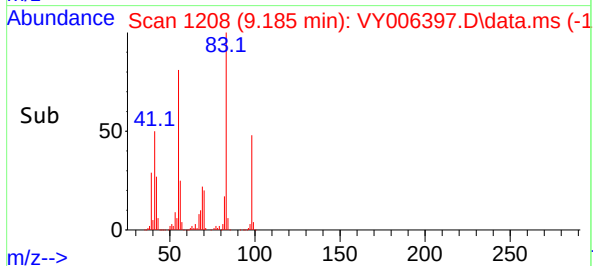
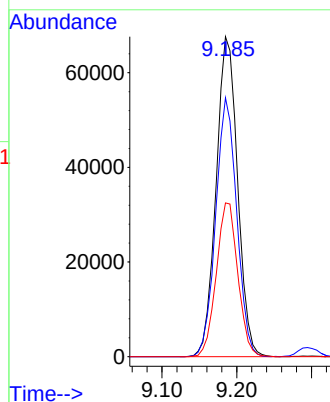
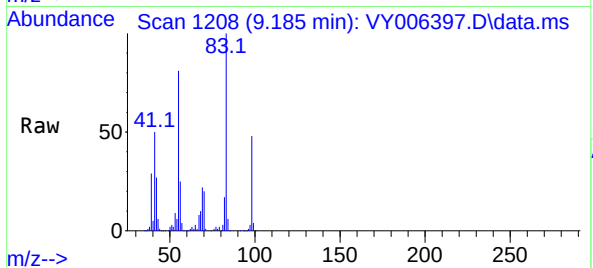
#39
Methylcyclohexane
Concen: 50.361 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 83 Resp: 135157
Ion Ratio Lower Upper
83 100
55 80.9 66.5 99.7
98 48.1 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

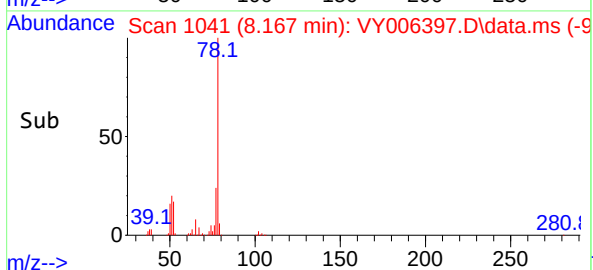
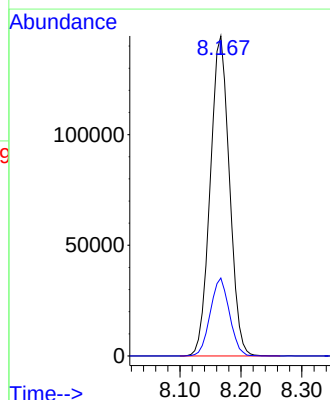
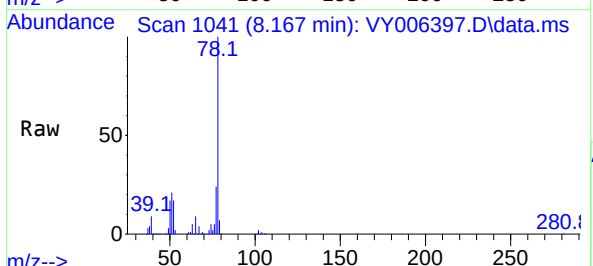
Manual Integrations
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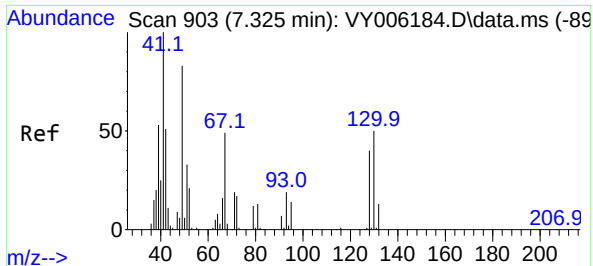
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#40
Benzene
Concen: 52.143 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

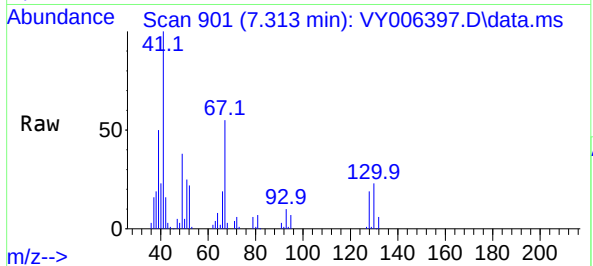
Tgt Ion: 78 Resp: 316078
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 44.371 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

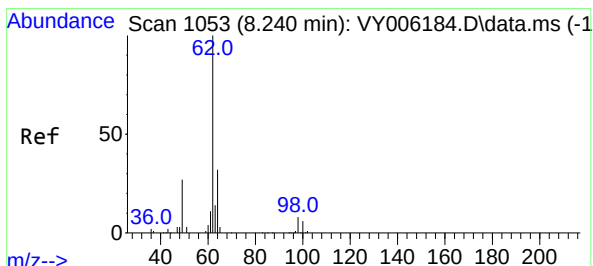
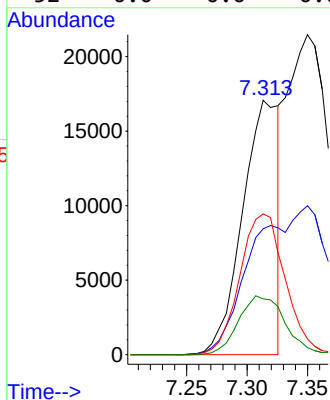
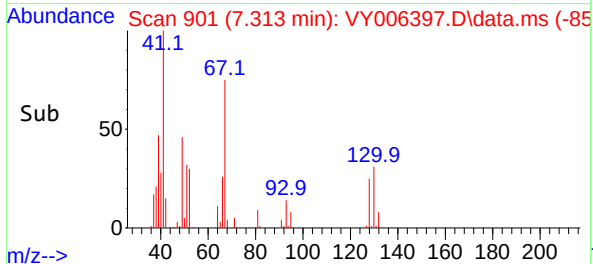
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



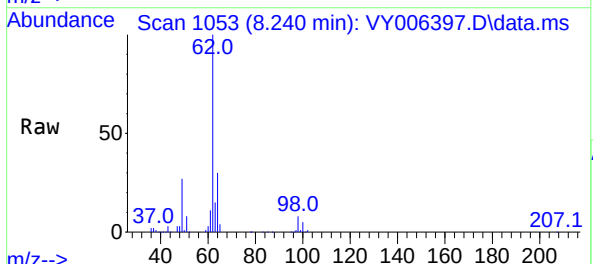
Tgt Ion: 41 Resp: 35825
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

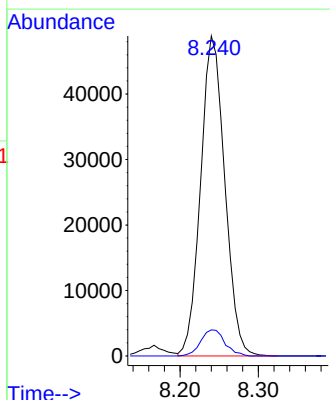
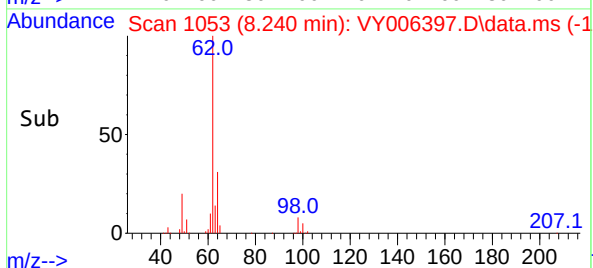
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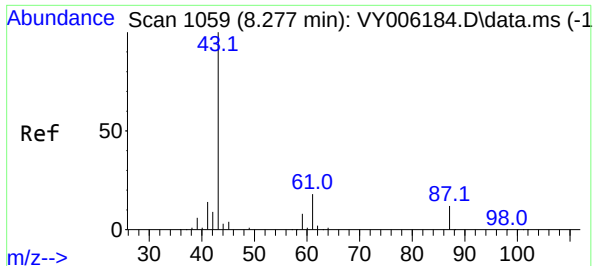


#42
1,2-Dichloroethane
Concen: 53.633 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

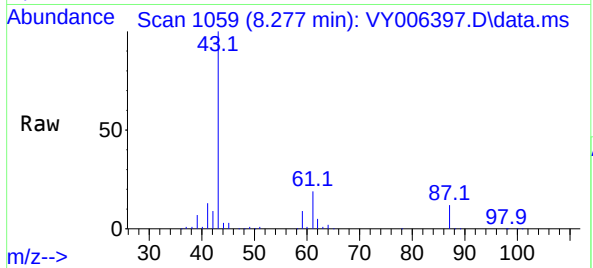


Tgt Ion: 62 Resp: 104751
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.8



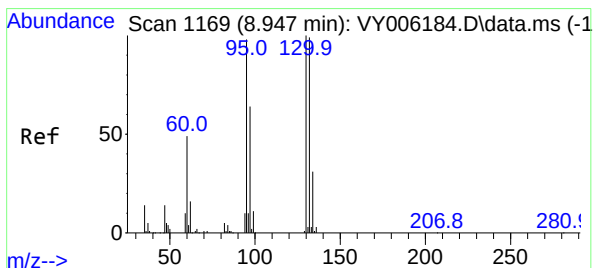
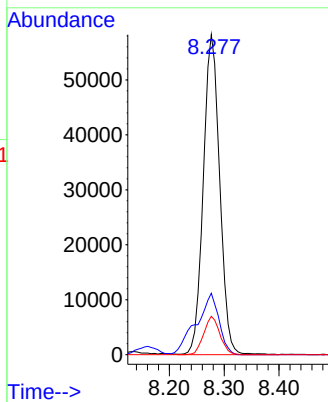
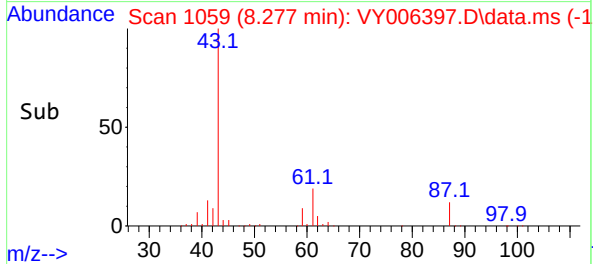


#43
Isopropyl Acetate
Concen: 50.506 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

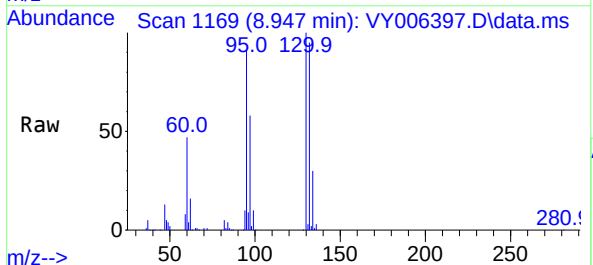


Tgt Ion: 43 Resp: 120573

Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.2	30.2
87	11.8	8.9	13.3

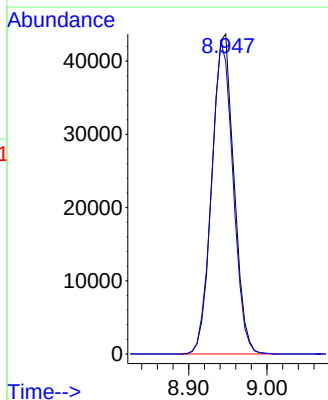
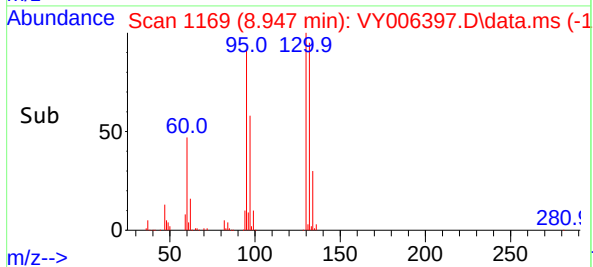


#44
Trichloroethene
Concen: 54.436 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 130 Resp: 85223

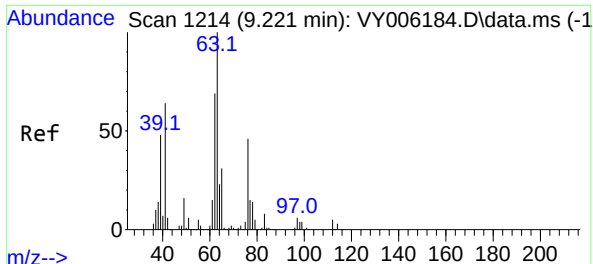
Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	188.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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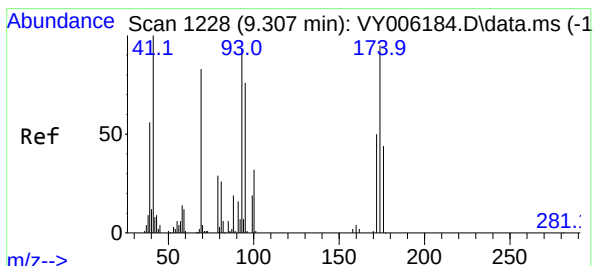
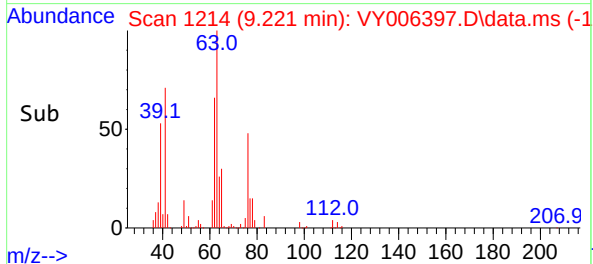
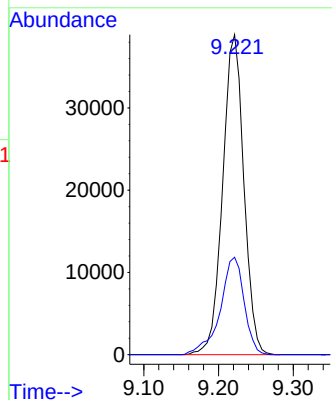
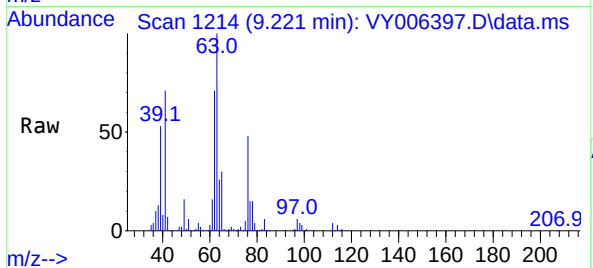
#45
1,2-Dichloropropane
Concen: 51.359 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 63 Resp: 76643
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

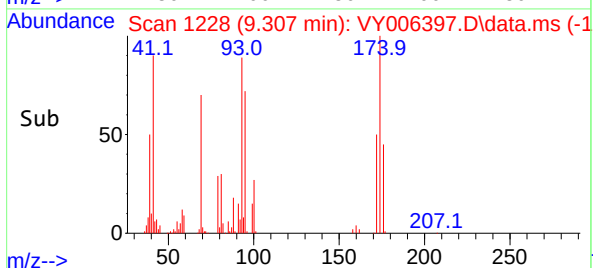
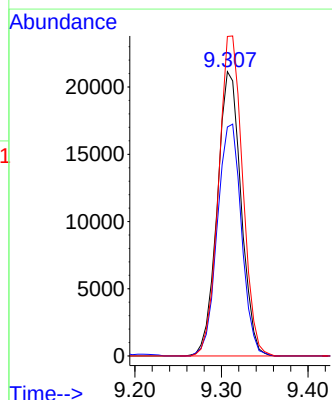
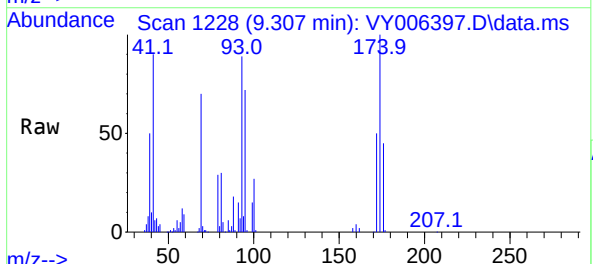
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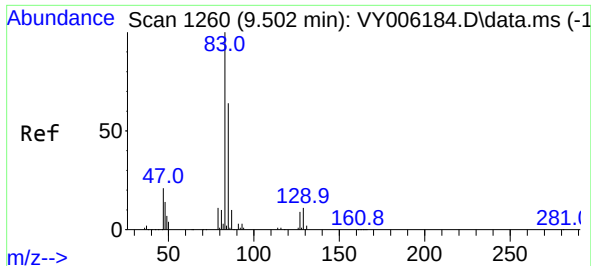
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#46
Dibromomethane
Concen: 50.833 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 93 Resp: 40393
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 113.3 83.4 125.0





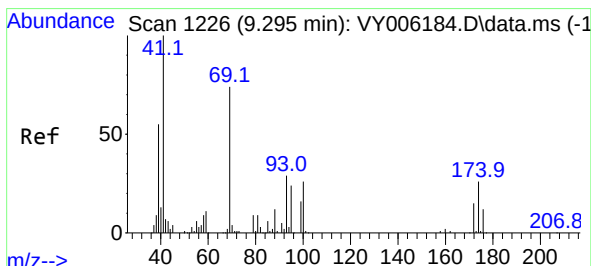
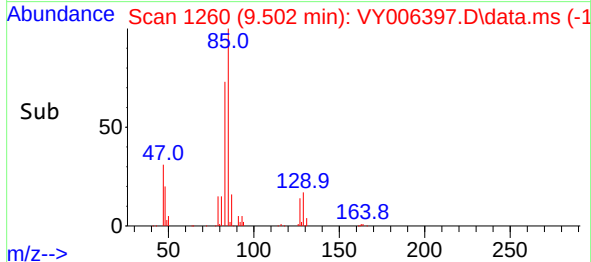
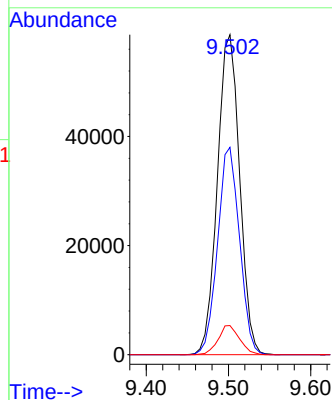
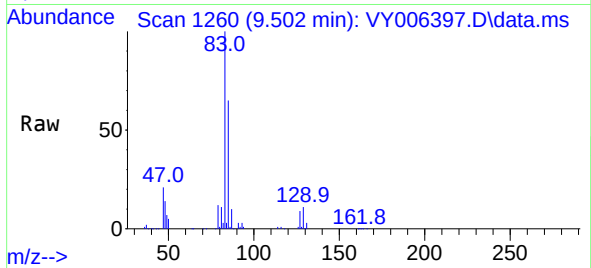
#47
Bromodichloromethane
Concen: 53.918 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 83 Resp: 110316
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.1 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

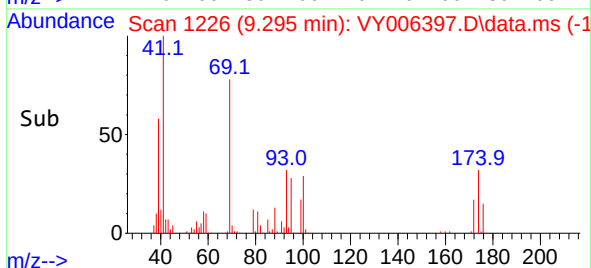
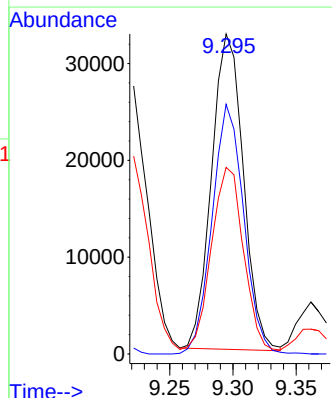
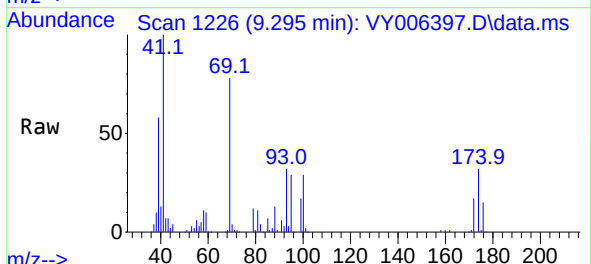
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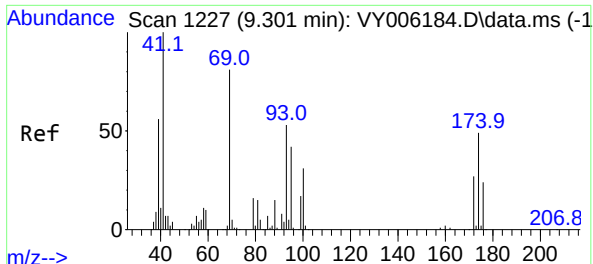
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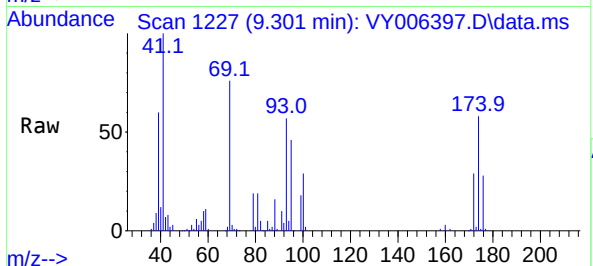
#48
Methyl methacrylate
Concen: 49.629 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 41 Resp: 56839
Ion Ratio Lower Upper
41 100
69 78.8 58.2 87.2
39 58.6 47.4 71.0

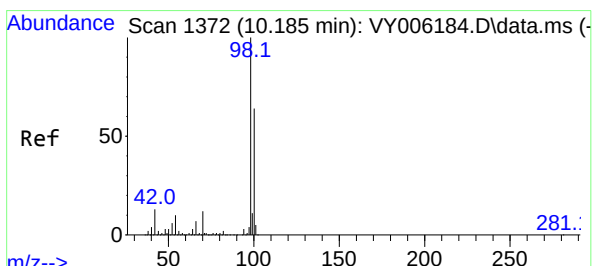
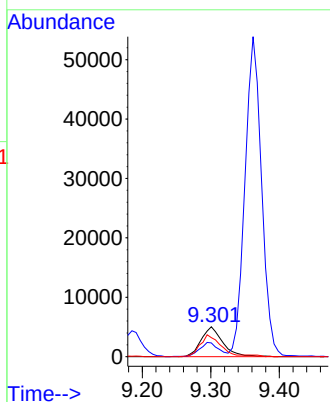
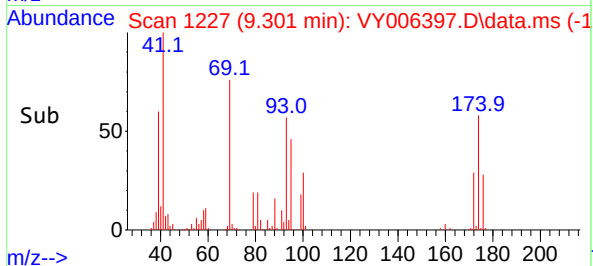




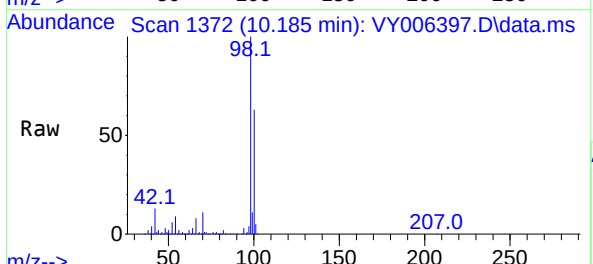
#49
1,4-Dioxane
Concen: 1062.856 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



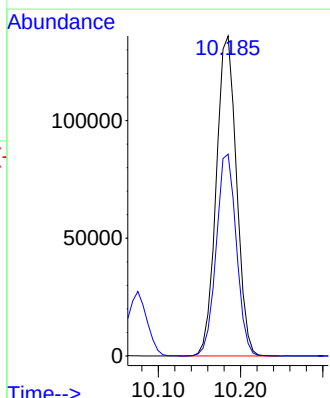
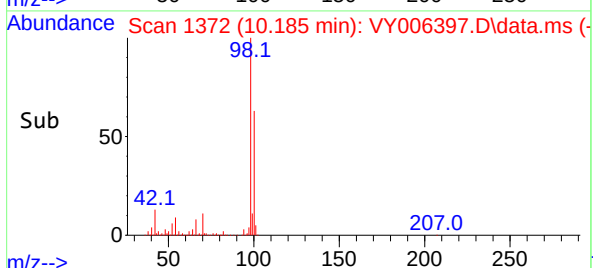
Tgt Ion: 88 Resp: 11019
Ion Ratio Lower Upper
88 100
43 43.2 32.8 49.2
58 73.0 59.8 89.6



#50
Toluene-d8
Concen: 48.425 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



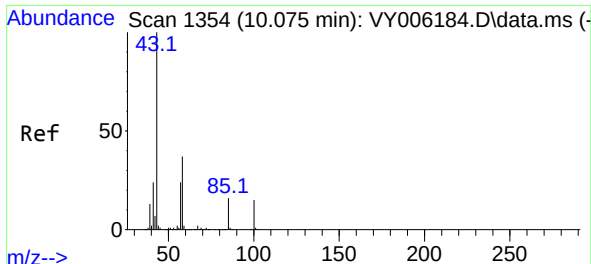
Tgt Ion: 98 Resp: 232522
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
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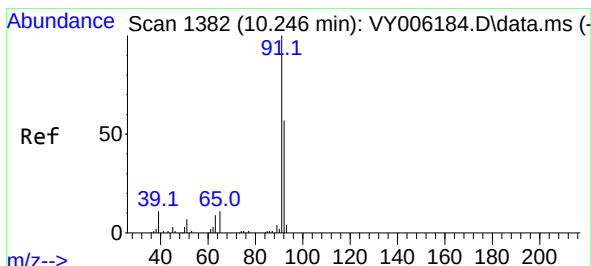
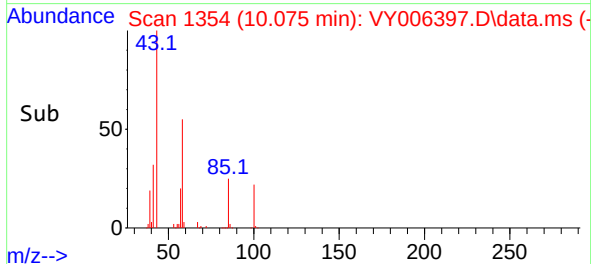
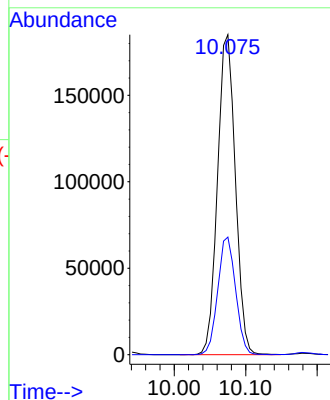
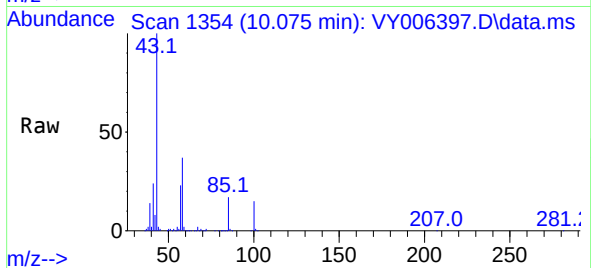
#51
4-Methyl-2-Pentanone
Concen: 258.688 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 43 Resp: 320660
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

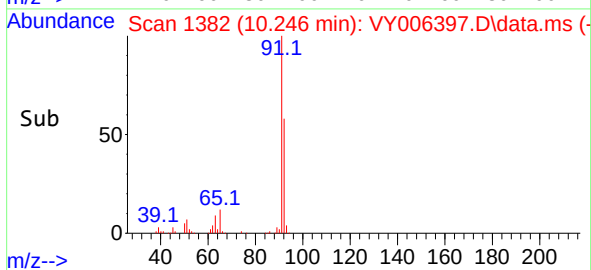
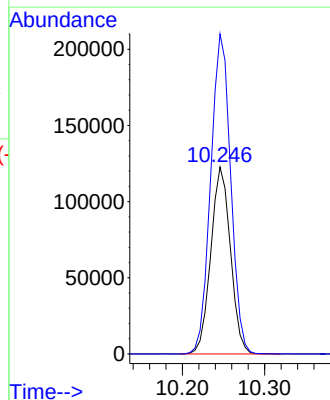
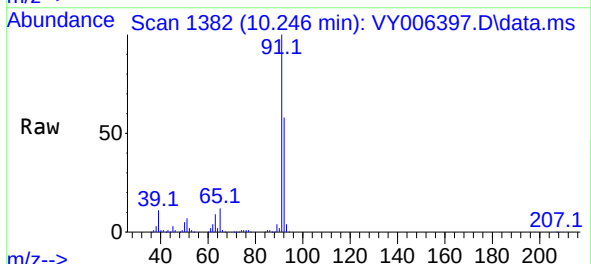
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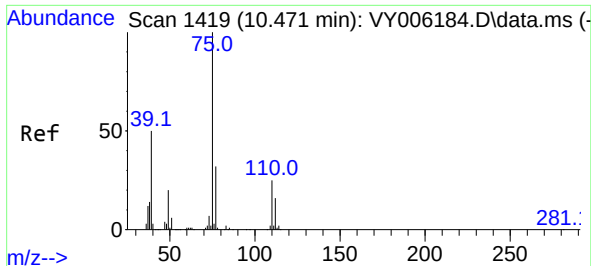
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#52
Toluene
Concen: 54.083 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 92 Resp: 203346
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8





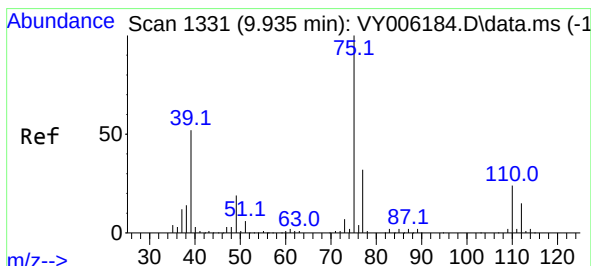
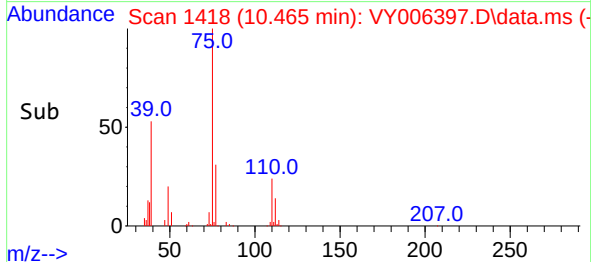
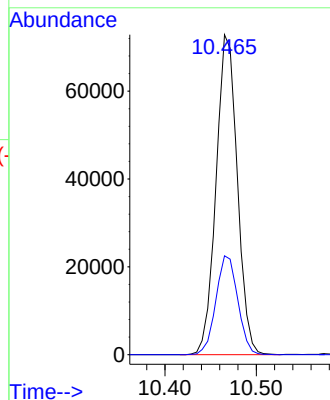
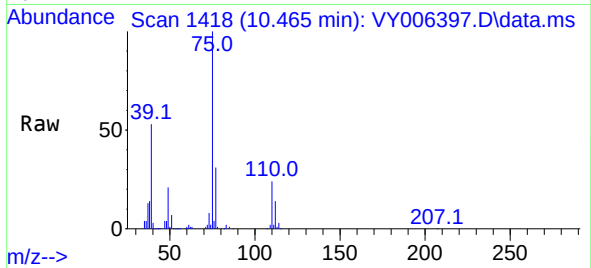
#53
t-1,3-Dichloropropene
Concen: 52.805 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 75 Resp: 117798
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

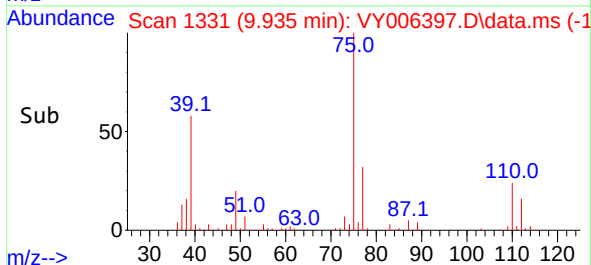
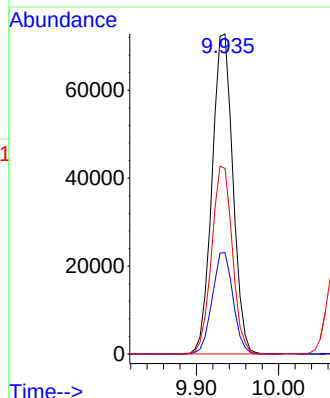
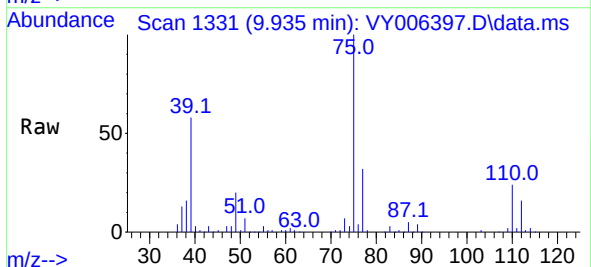
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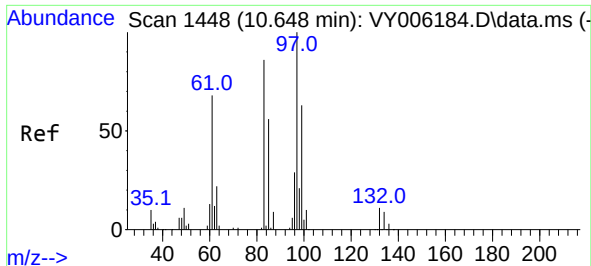
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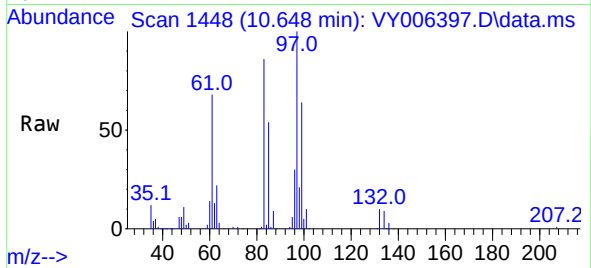
#54
cis-1,3-Dichloropropene
Concen: 52.320 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 75 Resp: 128309
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 58.0 47.6 71.4



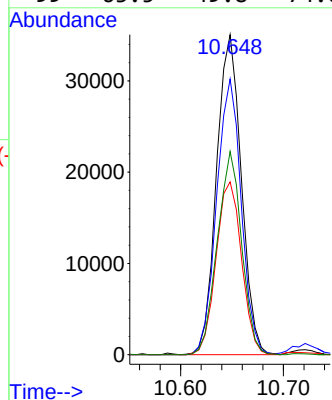


#55
1,1,2-Trichloroethane
Concen: 52.462 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 97 Resp: 58658

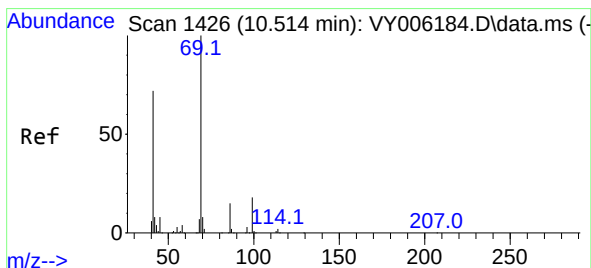
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	54.0	44.3	66.5
99	63.5	49.8	74.6



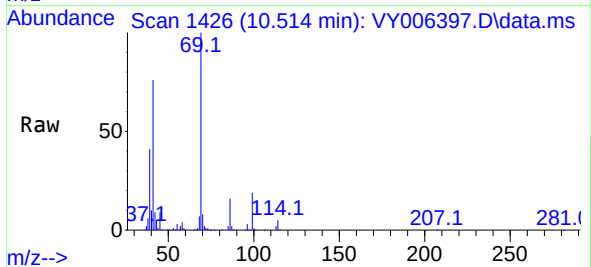
Instrument :
MSVOA_Y
ClientSampleId :
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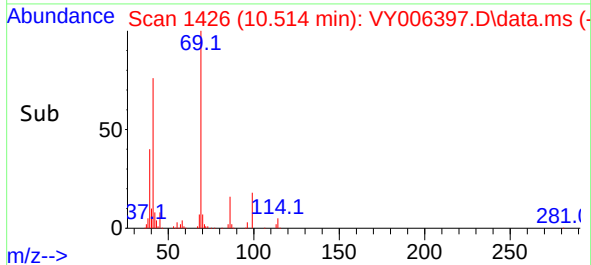
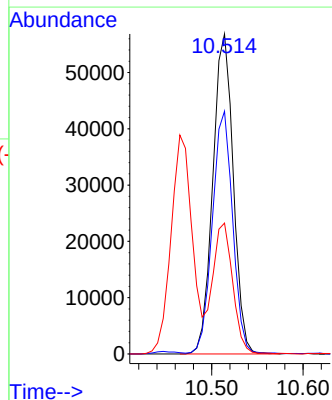


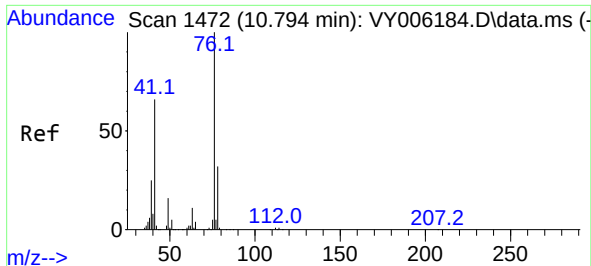
#56
Ethyl methacrylate
Concen: 51.889 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 69 Resp: 88184

Ion	Ratio	Lower	Upper
69	100		
41	75.2	63.4	95.0
39	40.7	35.8	53.8





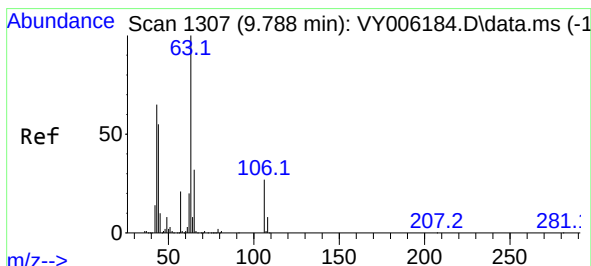
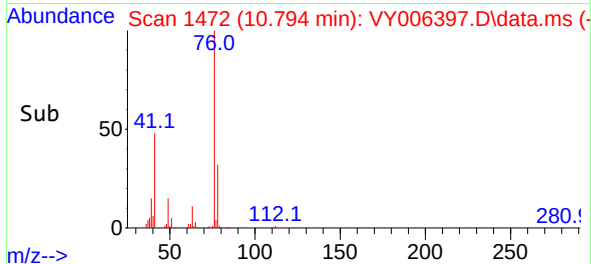
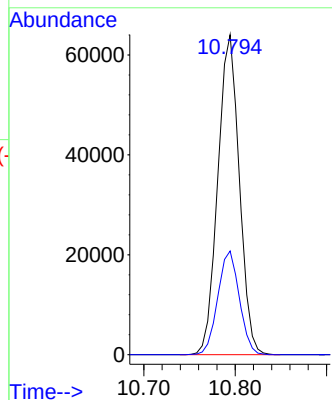
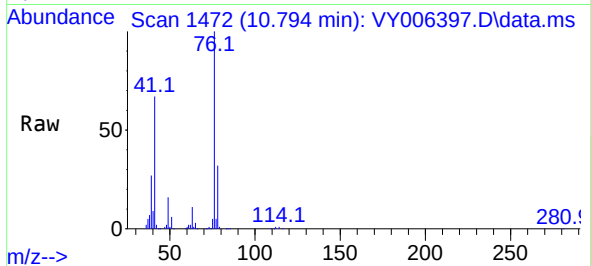
#57
1,3-Dichloropropane
Concen: 51.771 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 76 Resp: 104743
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

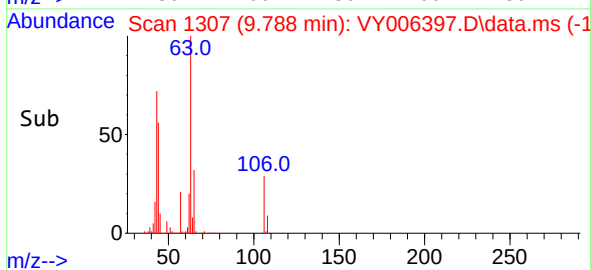
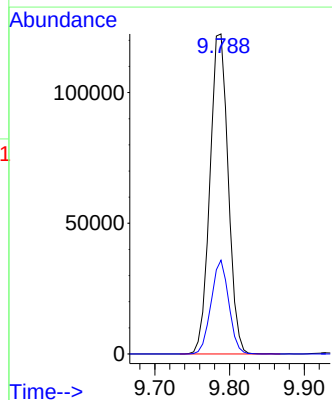
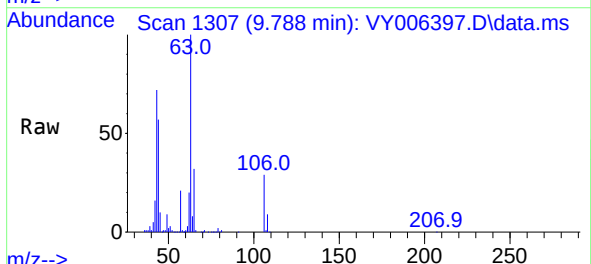
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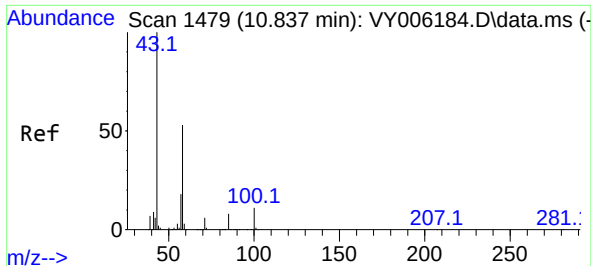
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#58
2-Chloroethyl Vinyl ether
Concen: 249.355 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

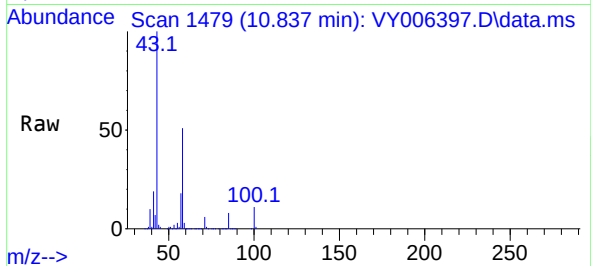
Tgt Ion: 63 Resp: 207637
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3



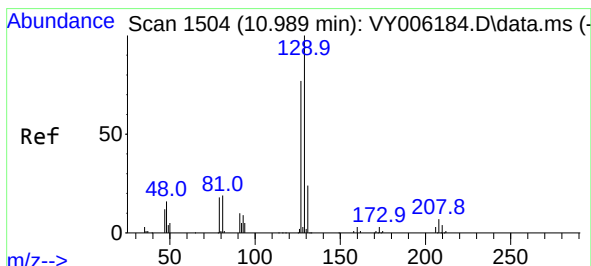
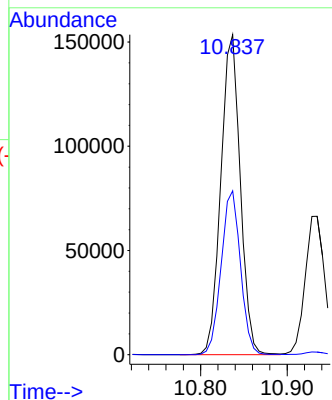
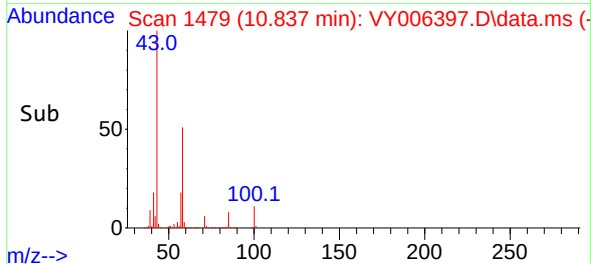


#59
2-Hexanone
Concen: 270.916 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

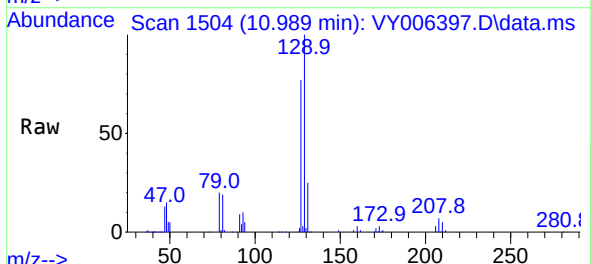
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



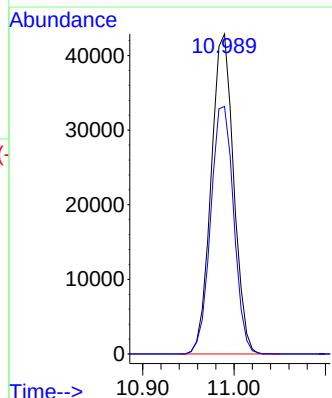
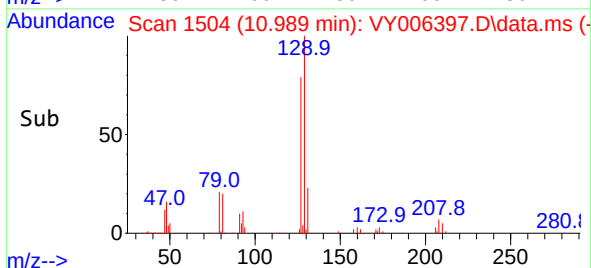
Tgt Ion: 43 Resp: 239179
Ion Ratio Lower Upper
43 100
58 50.9 24.4 73.4

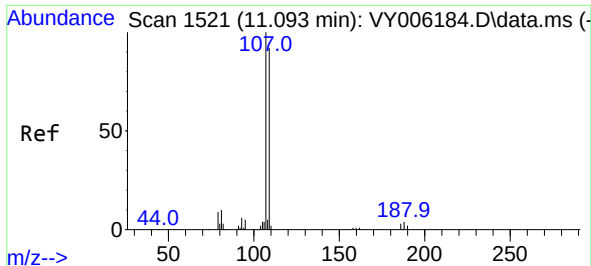


#60
Dibromochloromethane
Concen: 54.044 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 129 Resp: 73415
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1





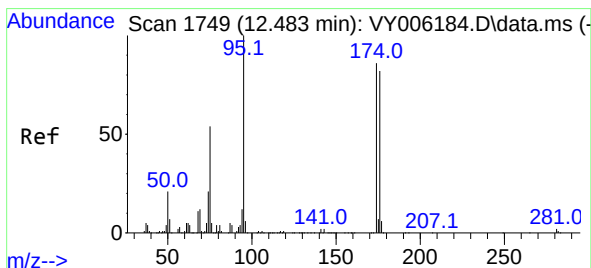
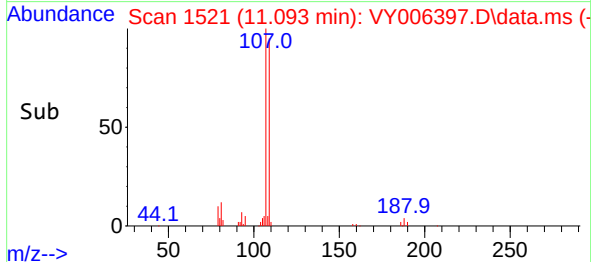
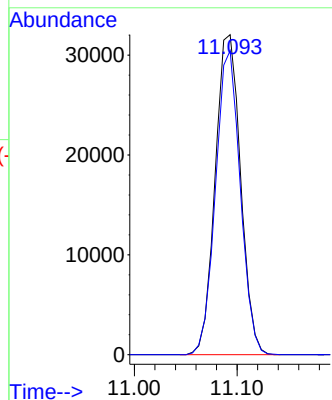
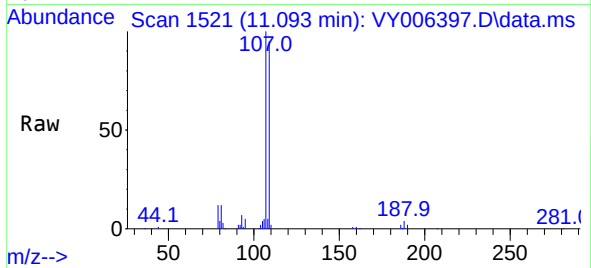
#61
1,2-Dibromoethane
Concen: 51.867 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 107 Resp: 54910
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

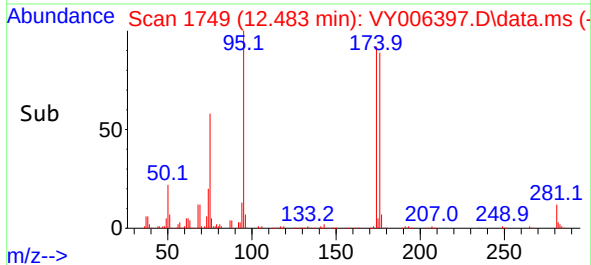
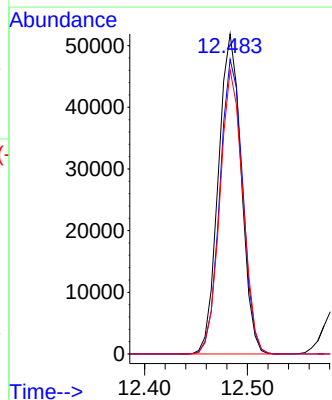
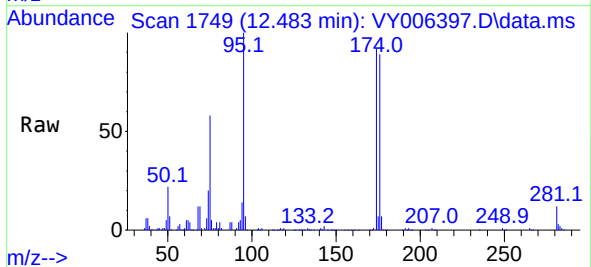
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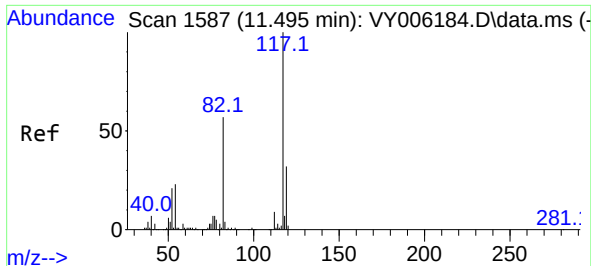
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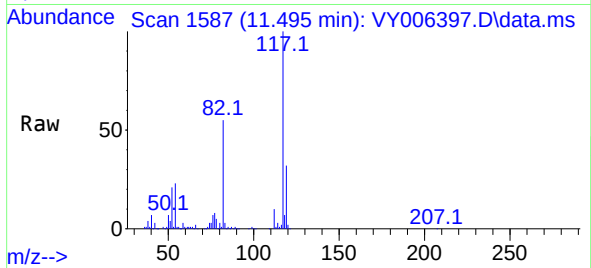
#62
4-Bromofluorobenzene
Concen: 49.073 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 95 Resp: 80048
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 88.6 0.0 175.8

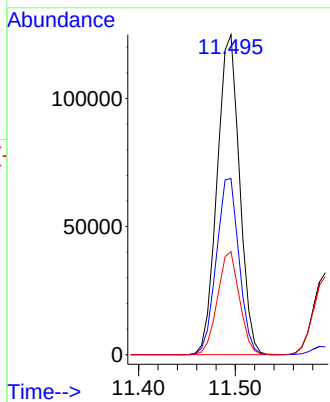
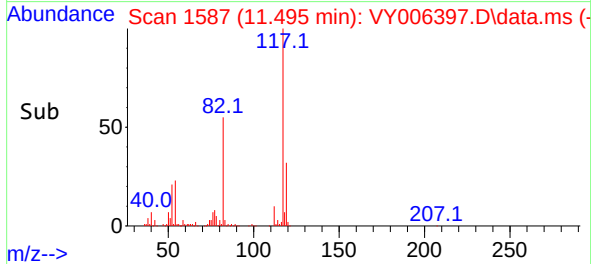




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



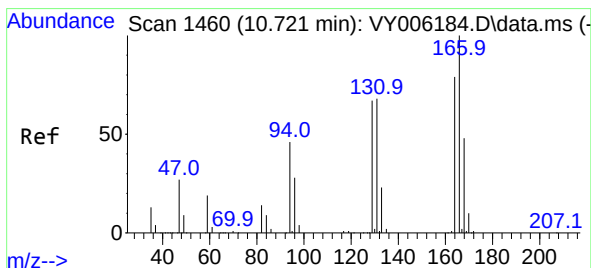
Tgt Ion:117 Resp: 200438
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.2 25.4 38.0



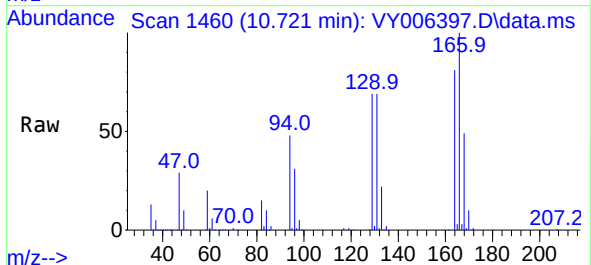
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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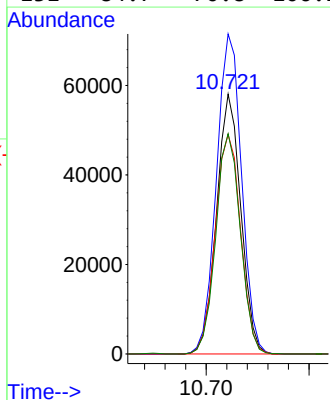
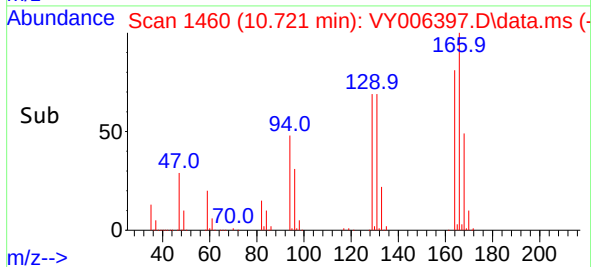
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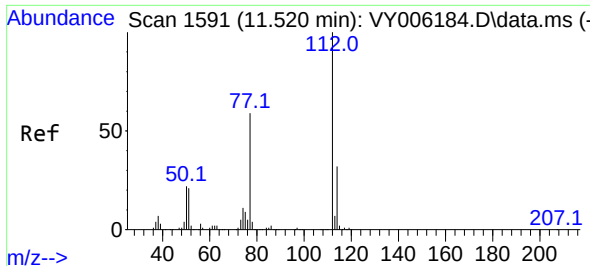


#64
Tetrachloroethene
Concen: 59.008 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



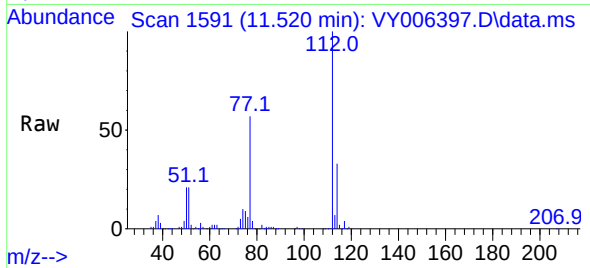
Tgt Ion:164 Resp: 95253
Ion Ratio Lower Upper
164 100
166 123.2 100.4 150.6
129 84.5 71.4 107.0
131 84.7 70.8 106.2





#65
Chlorobenzene
Concen: 53.114 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

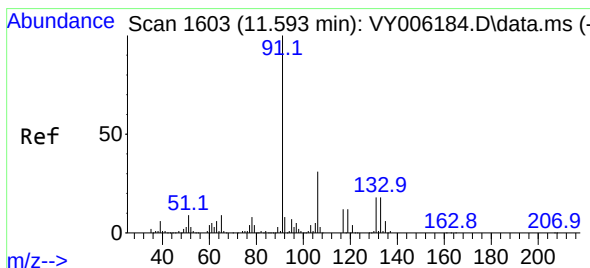
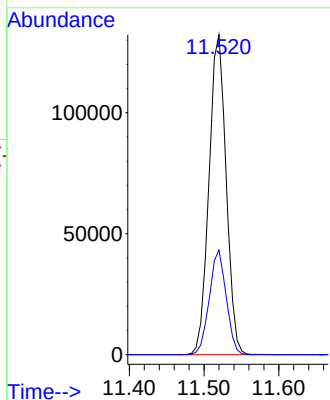
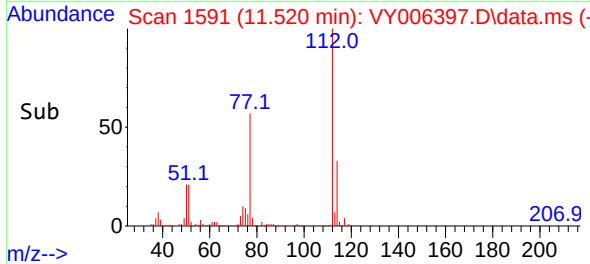
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



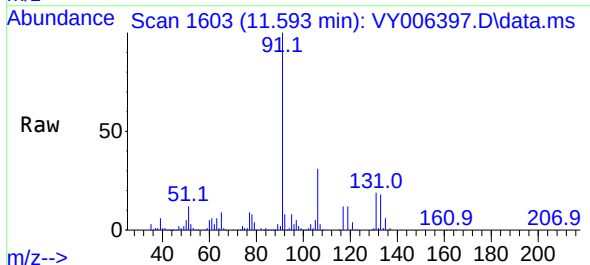
Tgt Ion:112 Resp: 210935
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
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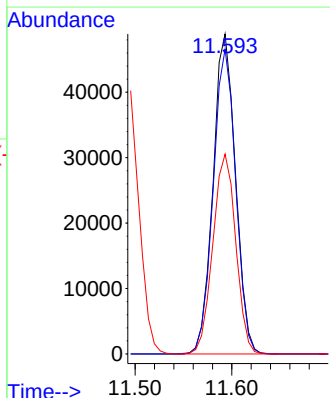
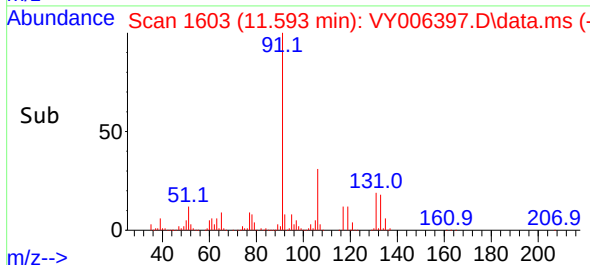
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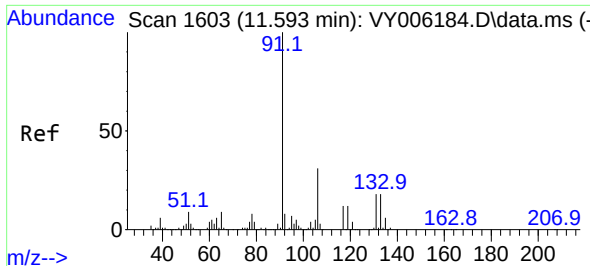


#66
1,1,1,2-Tetrachloroethane
Concen: 53.849 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



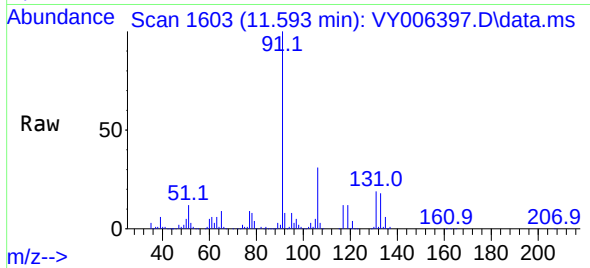
Tgt Ion:131 Resp: 78810
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 63.5 30.8 92.3





#67
Ethyl Benzene
Concen: 53.244 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

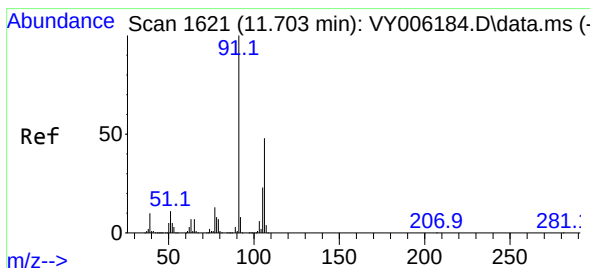
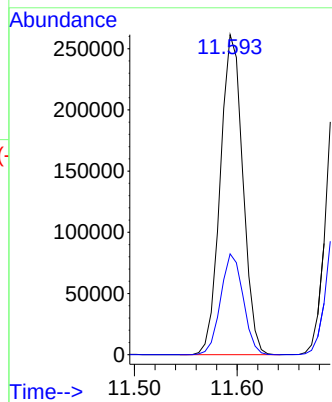
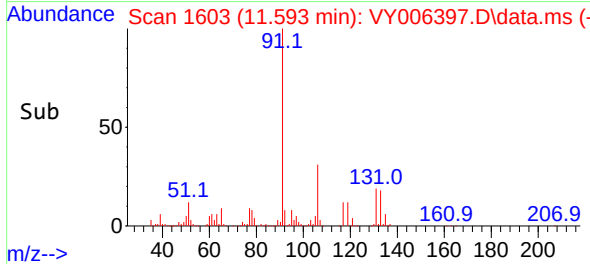
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



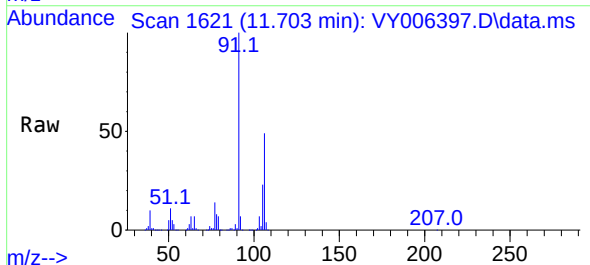
Tgt Ion: 91 Resp: 398586
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Manual Integrations
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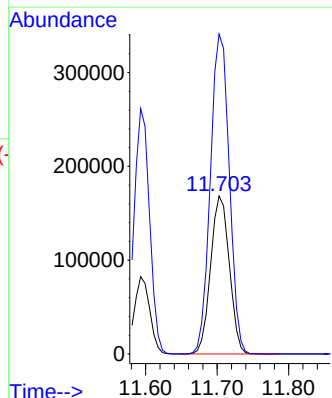
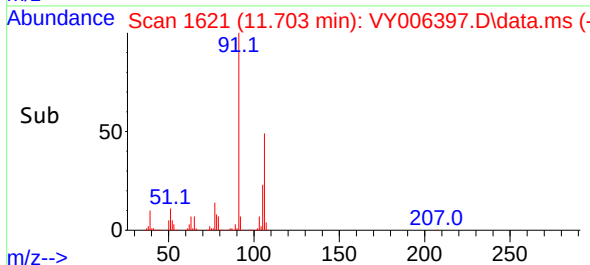
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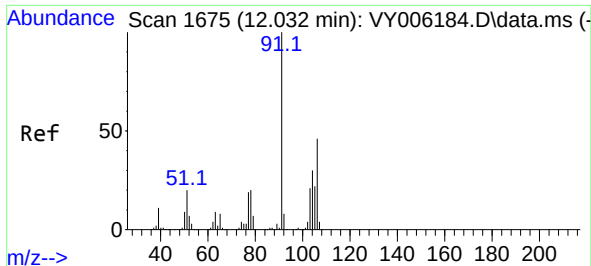


#68
m/p-Xylenes
Concen: 107.656 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 106 Resp: 305825
Ion Ratio Lower Upper
106 100
91 204.9 166.6 249.8





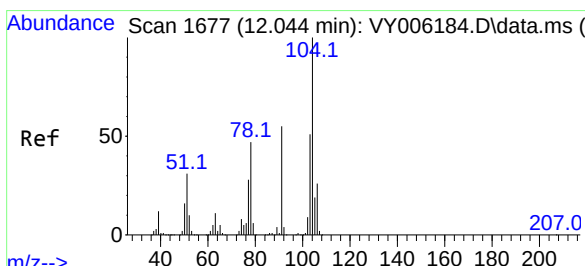
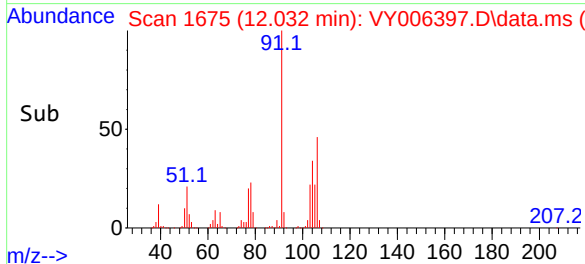
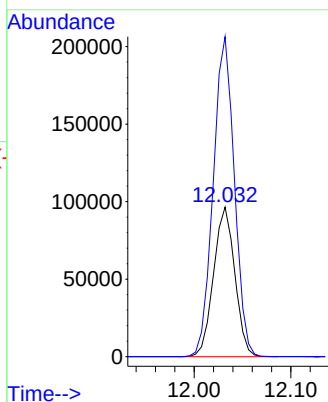
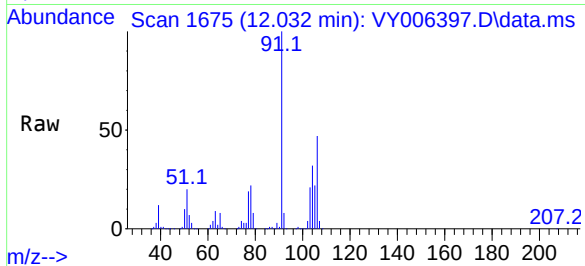
#69
o-Xylene
Concen: 54.731 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 146841
Ion Ratio Lower Upper
106 100
91 213.0 110.3 331.0

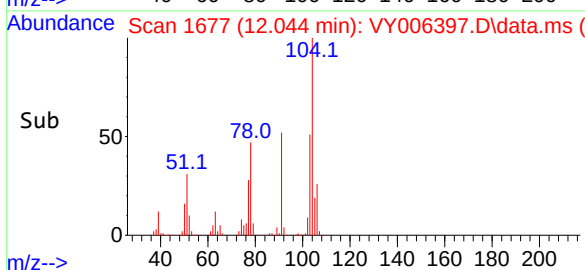
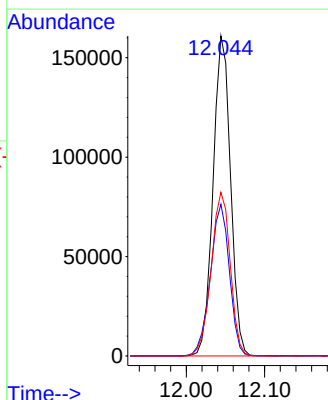
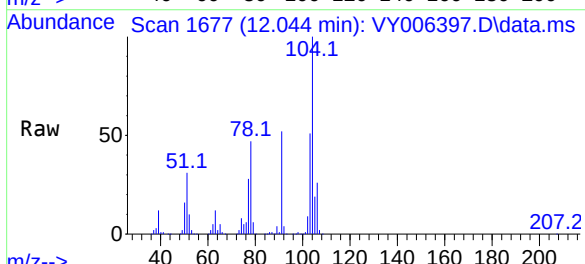
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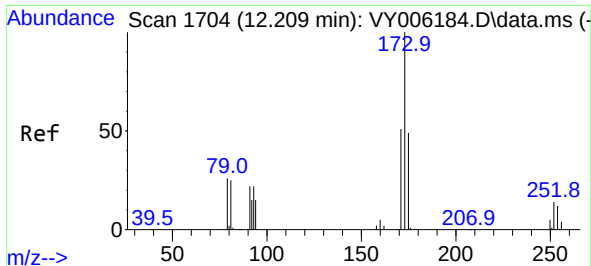
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#70
Styrene
Concen: 54.818 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:104 Resp: 249763
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 55.8 44.4 66.6





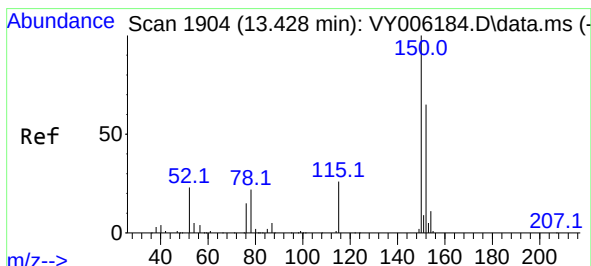
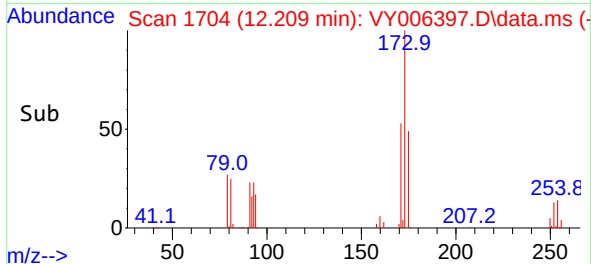
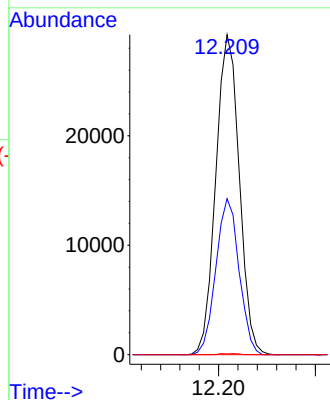
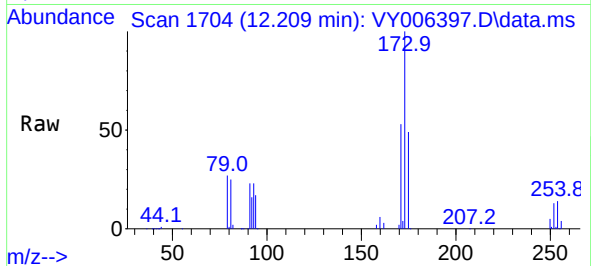
#71
Bromoform
Concen: 54.022 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:173 Resp: 49169
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.3 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

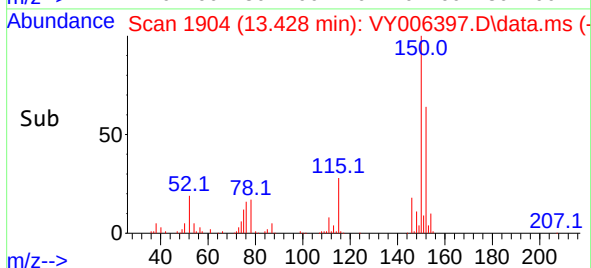
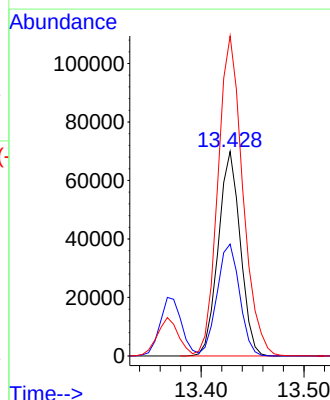
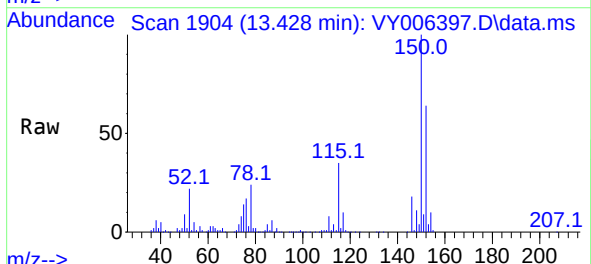
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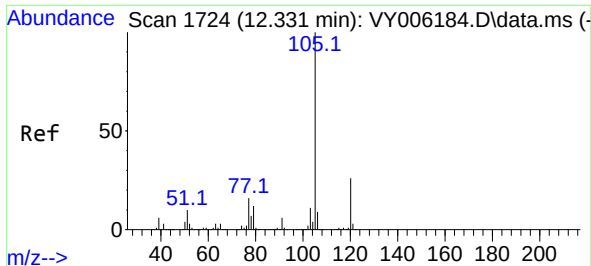
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

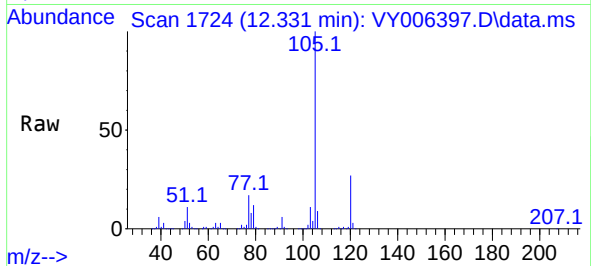
Tgt Ion:152 Resp: 104014
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 176.3 0.0 347.6





#73
Isopropylbenzene
Concen: 52.180 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

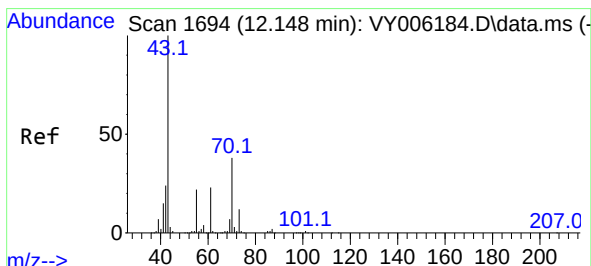
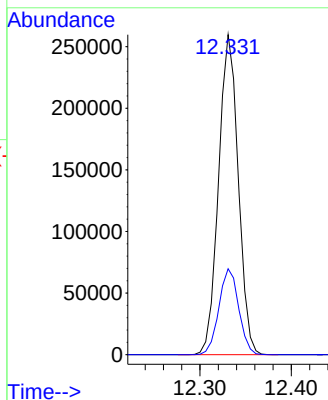
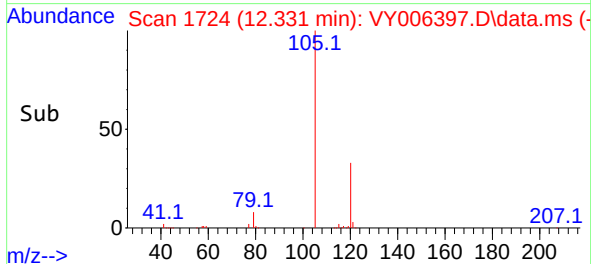
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



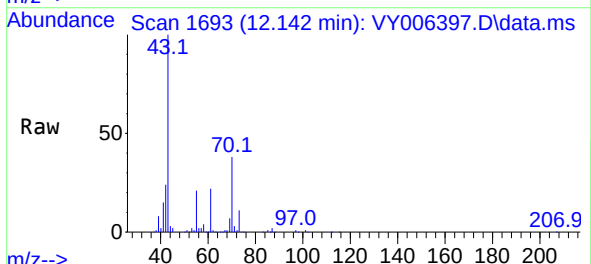
Tgt Ion:105 Resp: 388773
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

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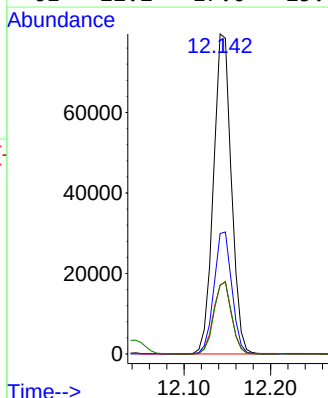
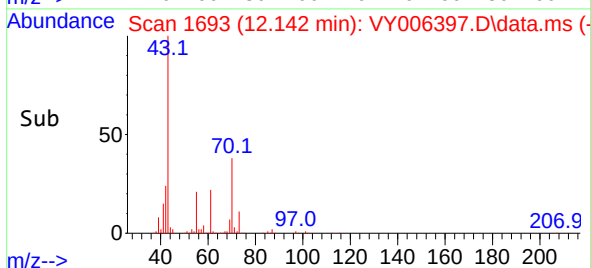
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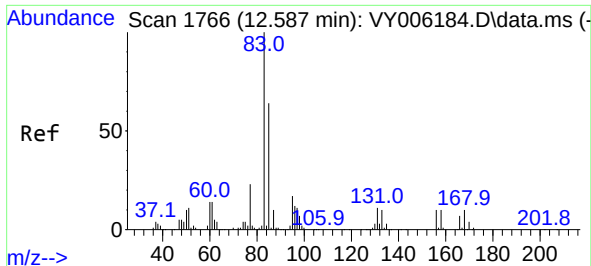


#74
N-ethyl acetate
Concen: 49.486 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion: 43 Resp: 114439
Ion Ratio Lower Upper
43 100
70 38.0 28.7 43.1
55 22.6 17.3 25.9
61 22.2 17.0 25.6





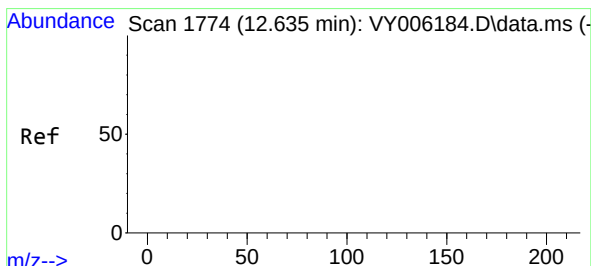
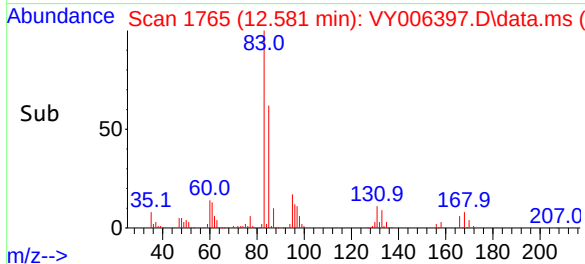
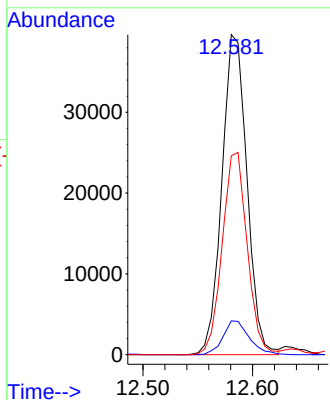
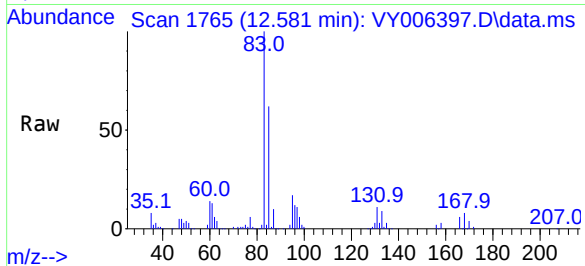
#75
1,1,2,2-Tetrachloroethane
Concen: 46.751 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 83 Resp: 62908
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.1 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

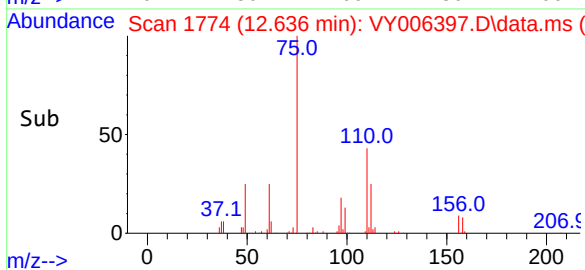
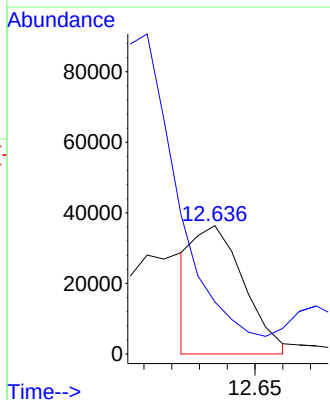
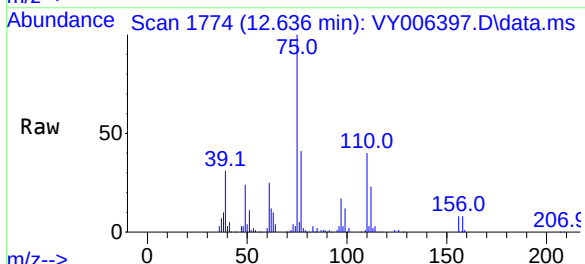
Manual Integrations
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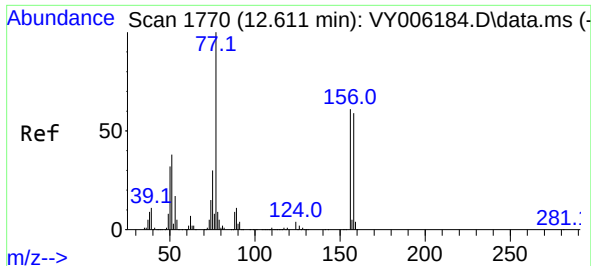
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#76
1,2,3-Trichloropropane
Concen: 45.750 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 75 Resp: 46252
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





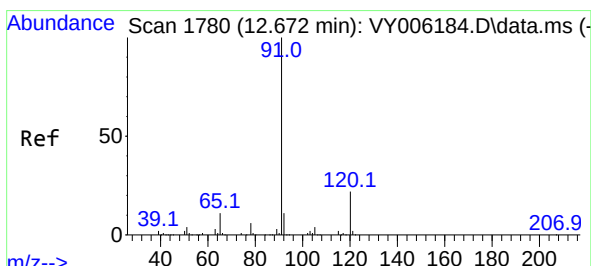
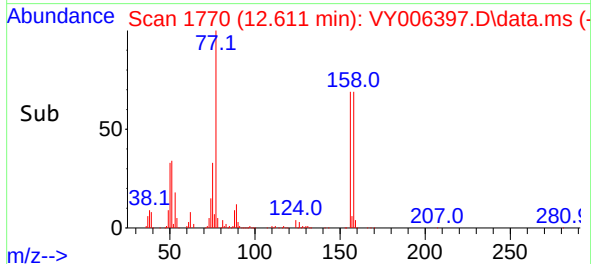
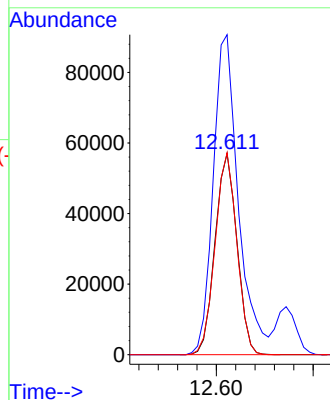
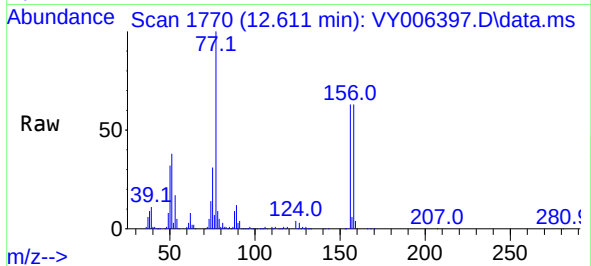
#77
Bromobenzene
Concen: 51.276 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 156 Resp: 89574
Ion Ratio Lower Upper
156 100
77 182.5 95.5 286.4
158 99.4 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

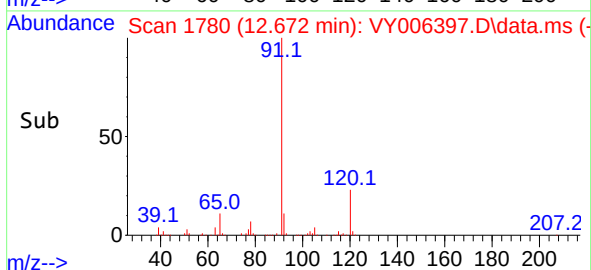
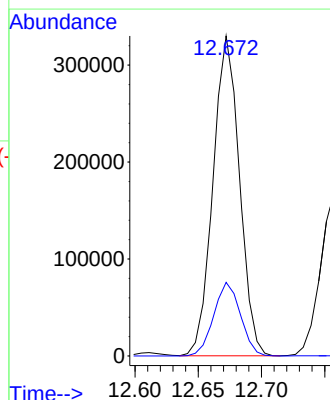
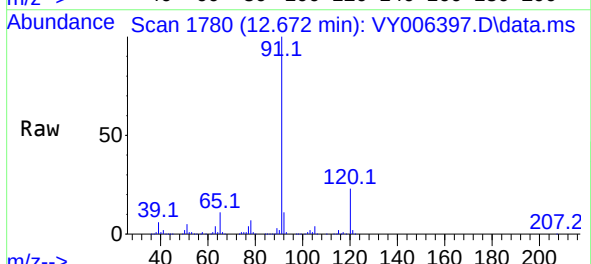
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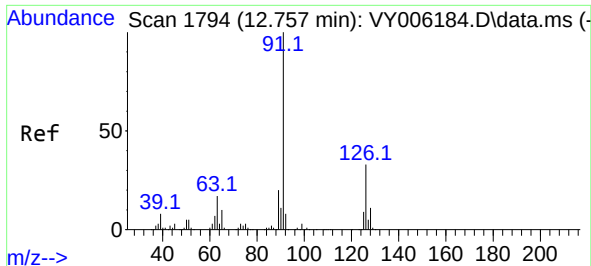
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#78
n-propylbenzene
Concen: 52.320 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 91 Resp: 479837
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





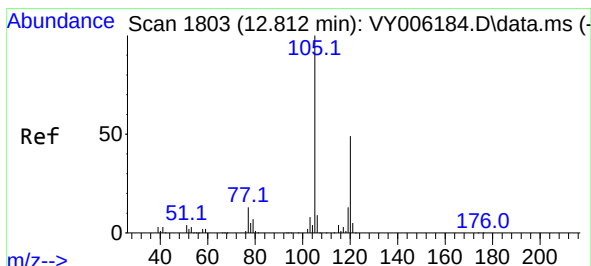
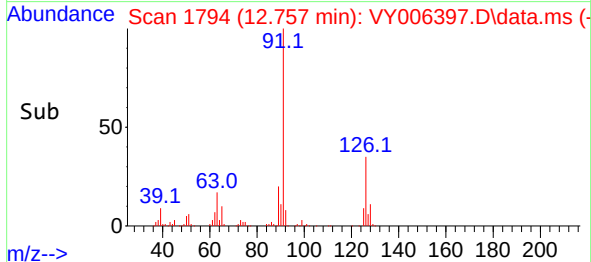
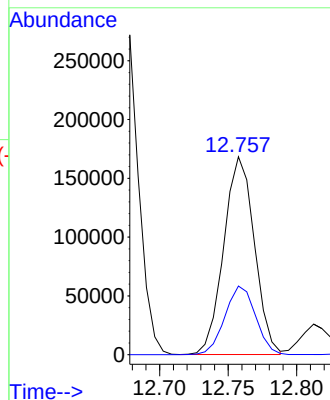
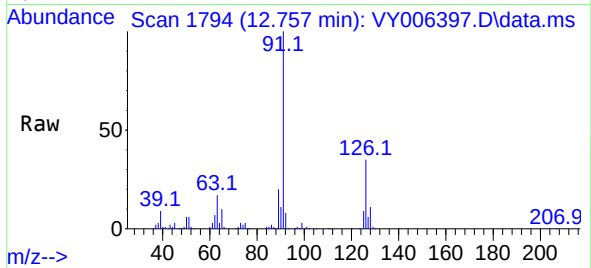
#79
2-Chlorotoluene
Concen: 51.623 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion: 91 Resp: 261988
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

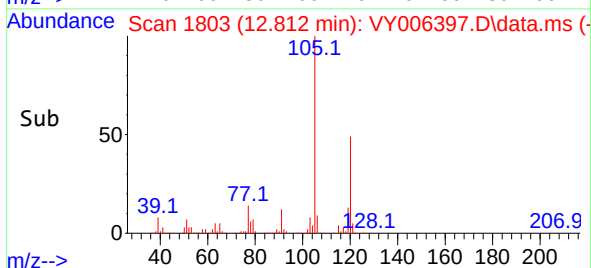
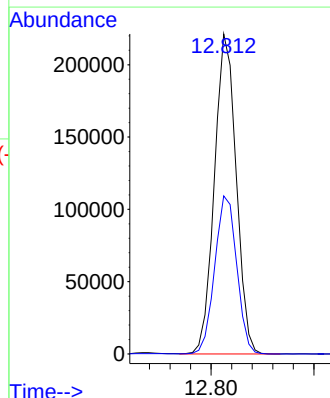
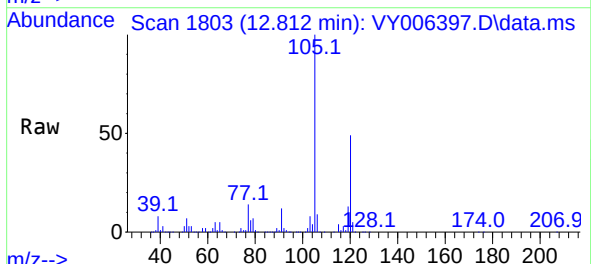
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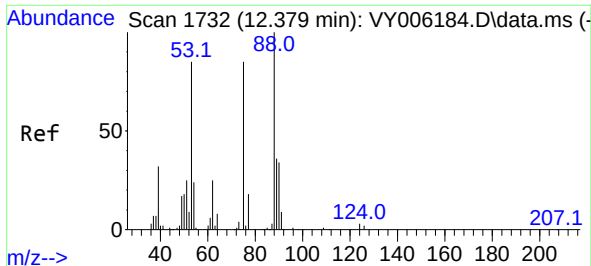
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#80
1,3,5-Trimethylbenzene
Concen: 52.187 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

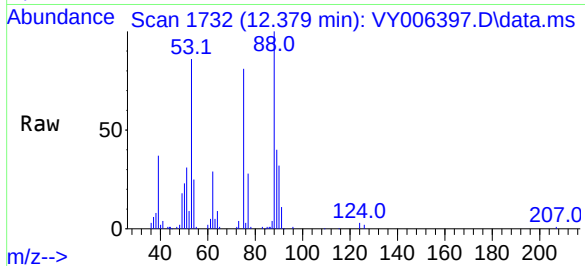
Tgt Ion: 105 Resp: 325126
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.027 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

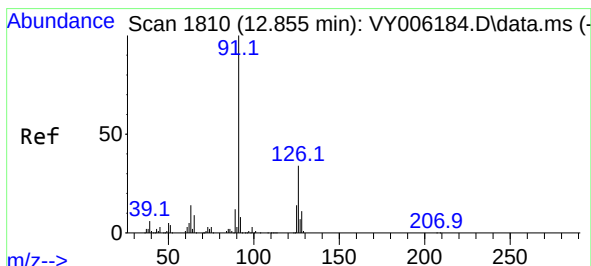
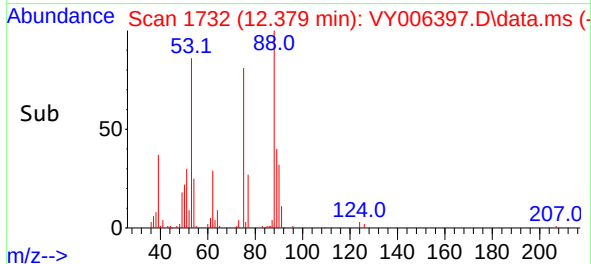
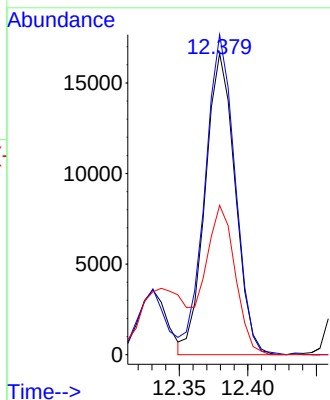
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



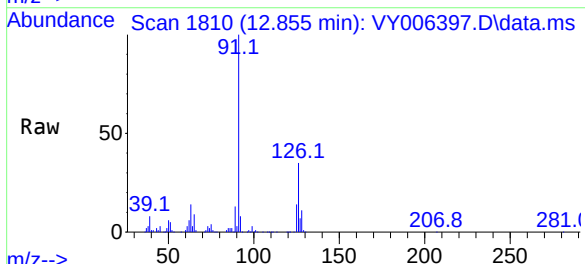
Tgt Ion: 75 Resp: 25222
Ion Ratio Lower Upper
75 100
53 106.4 85.3 127.9
89 51.1 37.0 55.4

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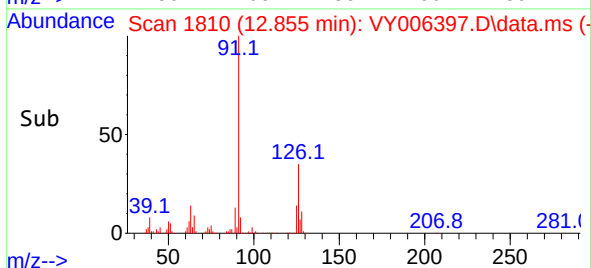
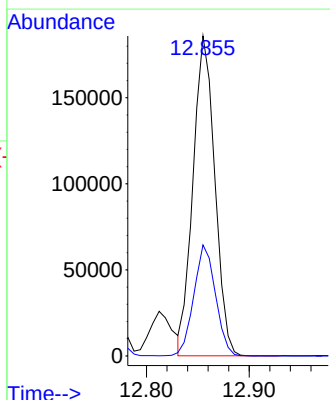
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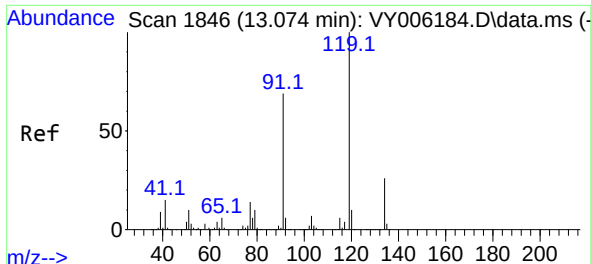


#82
4-Chlorotoluene
Concen: 52.181 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



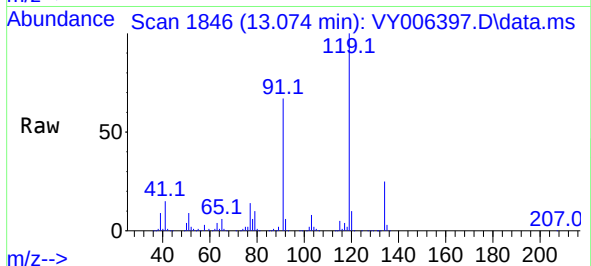
Tgt Ion: 91 Resp: 273896
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.620 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

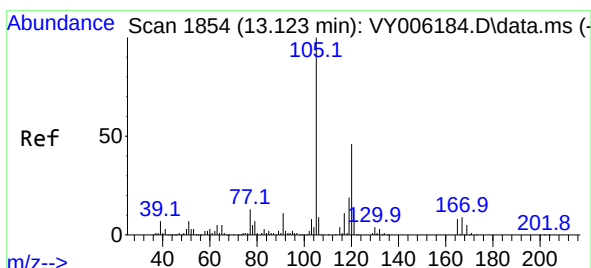
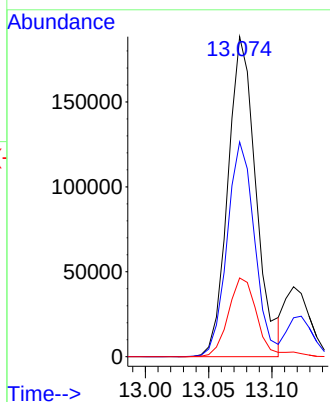
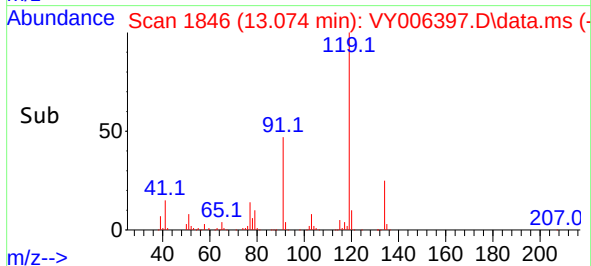
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



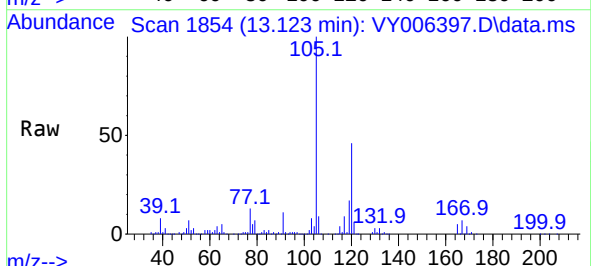
Tgt Ion:119 Resp: 290923
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.4
134 25.5 13.3 39.9

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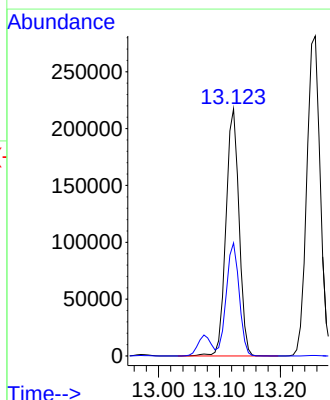
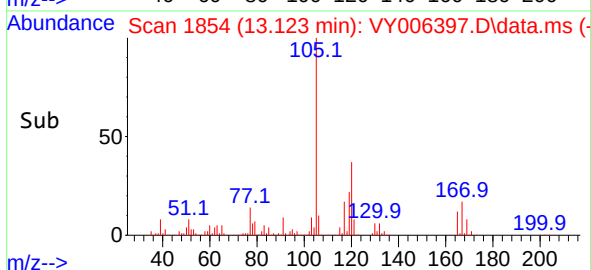
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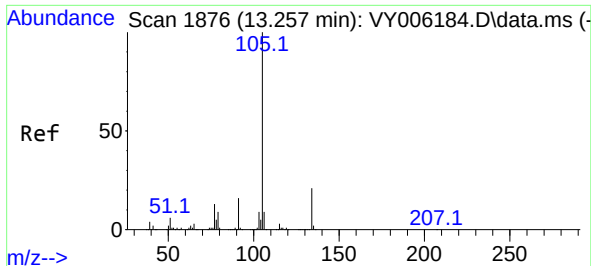


#84
1,2,4-Trimethylbenzene
Concen: 52.640 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



Tgt Ion:105 Resp: 323829
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





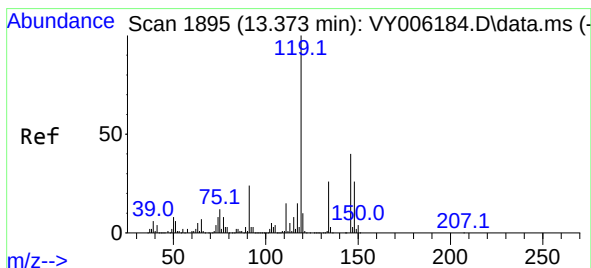
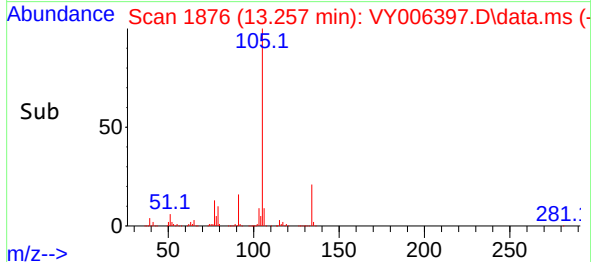
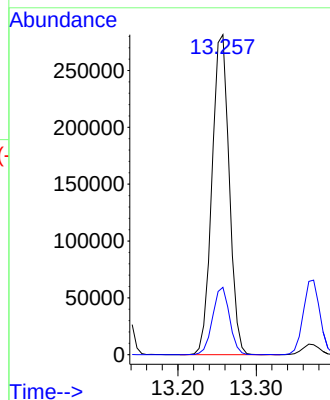
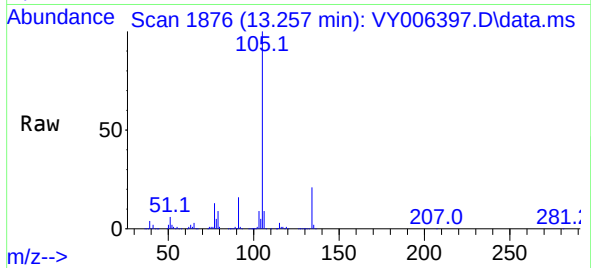
#85
sec-Butylbenzene
Concen: 53.300 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:105 Resp: 429024
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

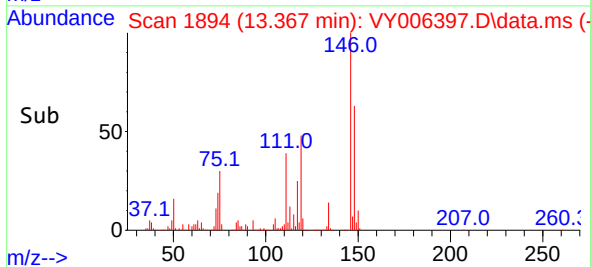
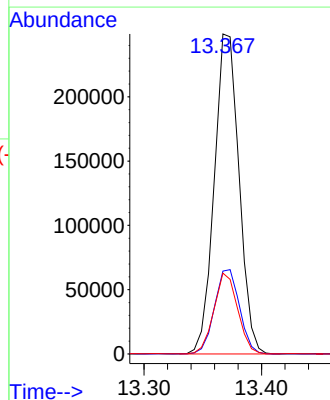
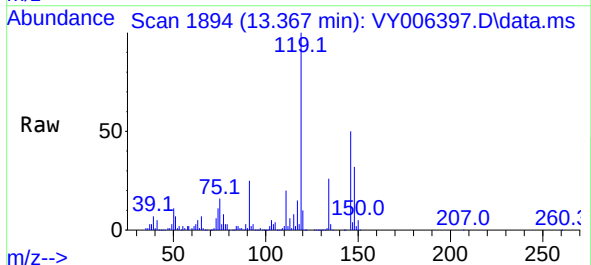
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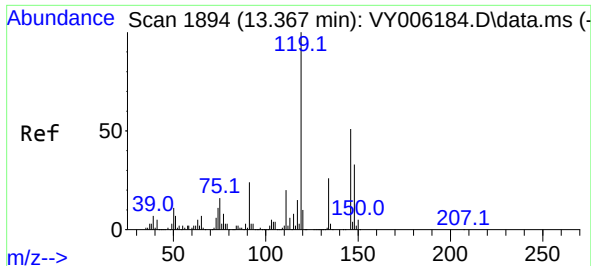
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#86
p-Isopropyltoluene
Concen: 53.695 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:119 Resp: 364714
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 24.2 12.4 37.2





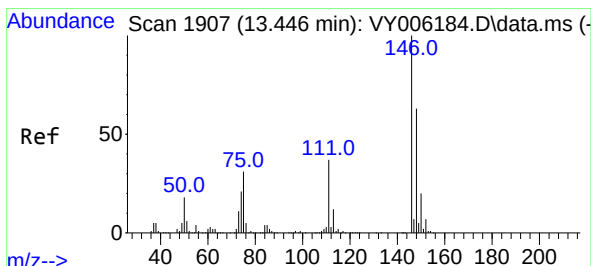
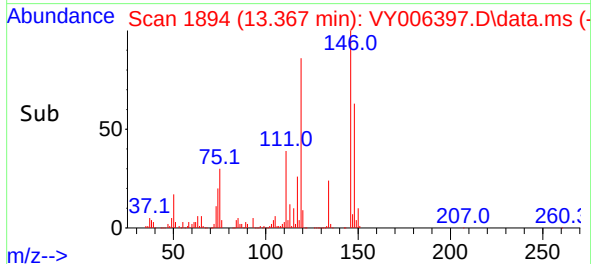
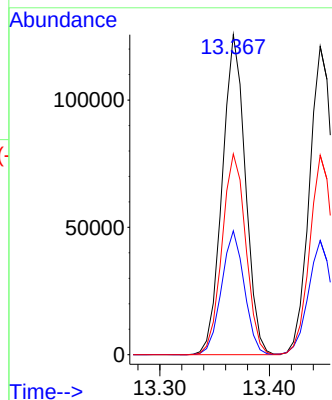
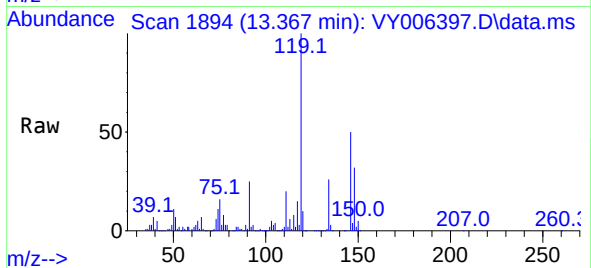
#87
1,3-Dichlorobenzene
Concen: 53.272 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:146 Resp: 184377
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.3 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

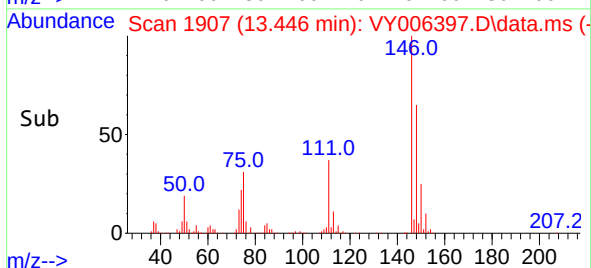
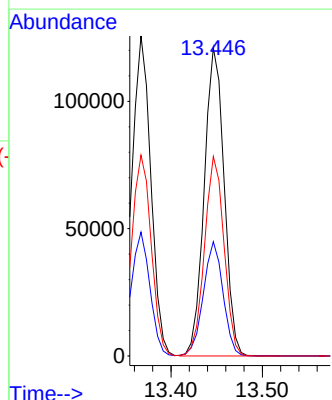
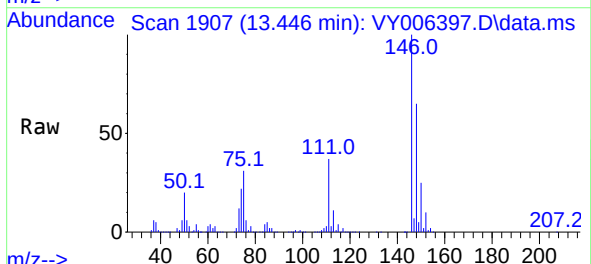
Manual Integrations
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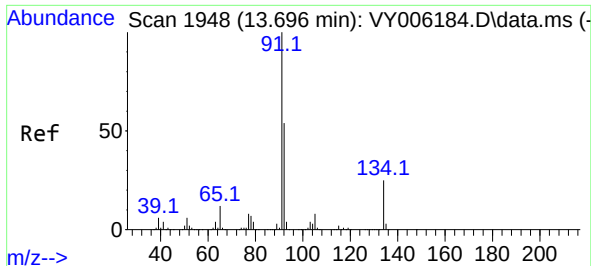
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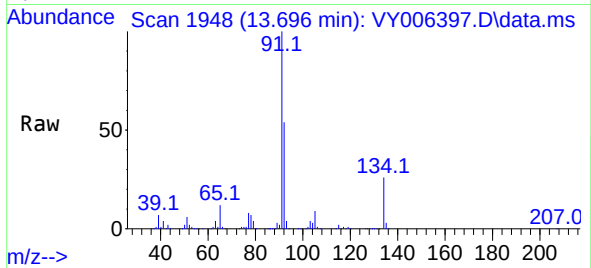
#88
1,4-Dichlorobenzene
Concen: 53.475 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:146 Resp: 182488
Ion Ratio Lower Upper
146 100
111 36.8 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 53.049 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

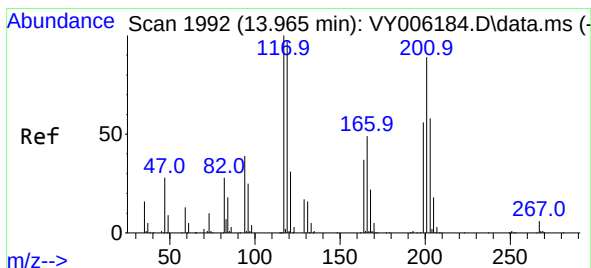
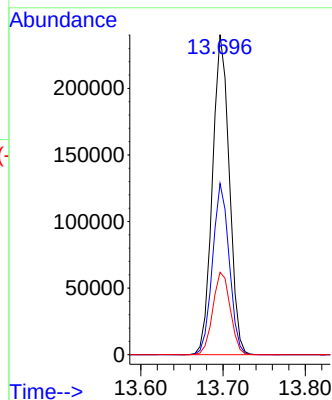


Tgt Ion: 91 Resp: 342382
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9

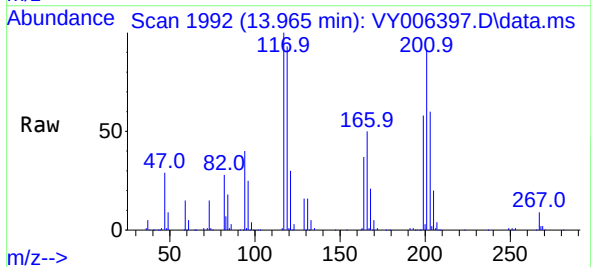
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ClientSampleId :
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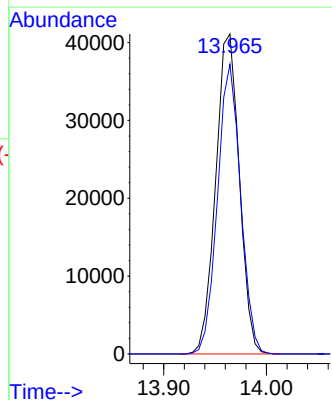
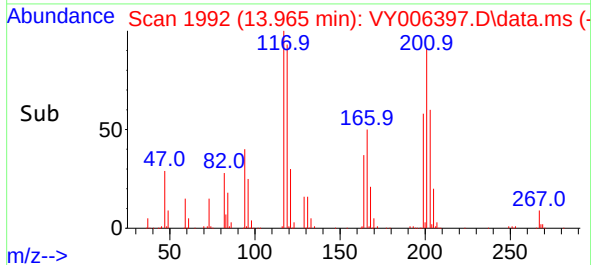
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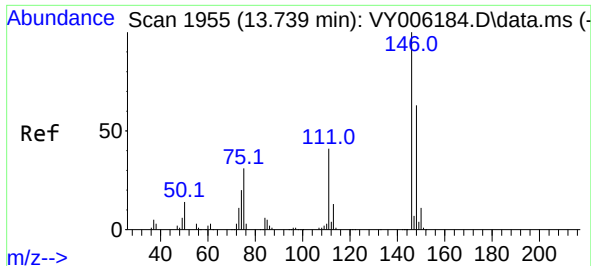


#90
Hexachloroethane
Concen: 53.262 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

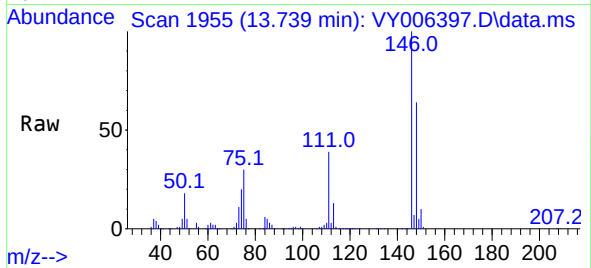


Tgt Ion: 117 Resp: 65699
Ion Ratio Lower Upper
117 100
201 88.3 43.0 128.8

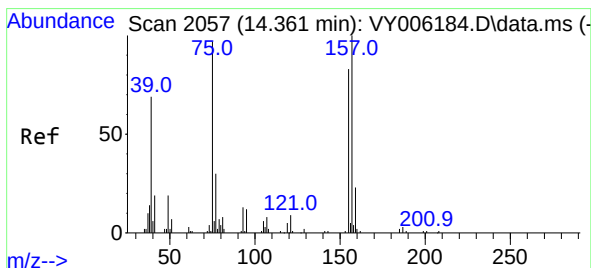
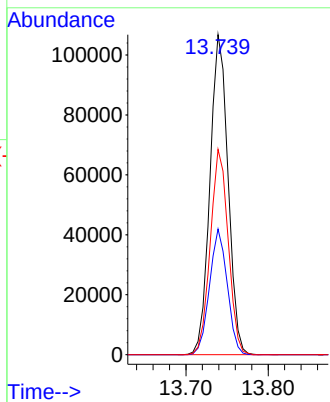
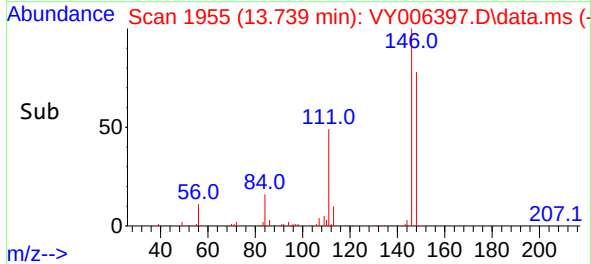




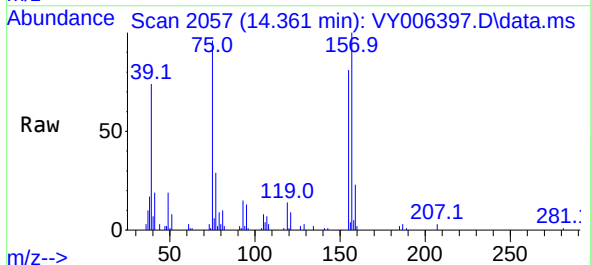
#91
1,2-Dichlorobenzene
Concen: 53.810 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



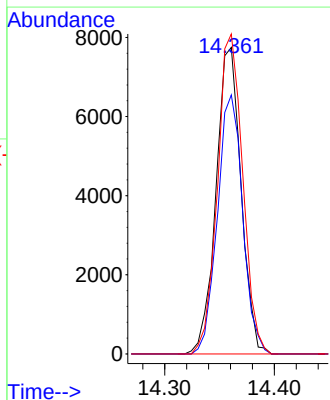
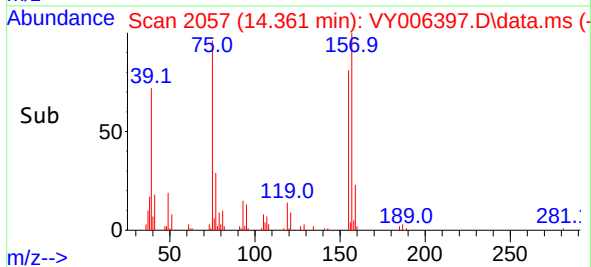
Tgt Ion:146 Resp: 162854
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.031 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



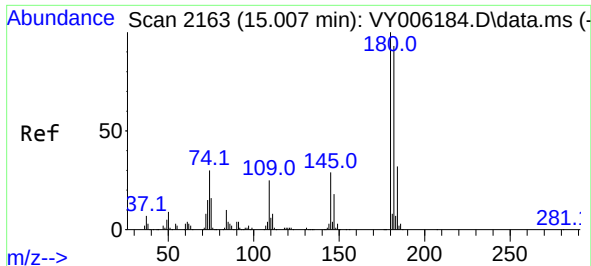
Tgt Ion: 75 Resp: 12313
Ion Ratio Lower Upper
75 100
155 84.9 38.0 113.9
157 105.2 47.8 143.3



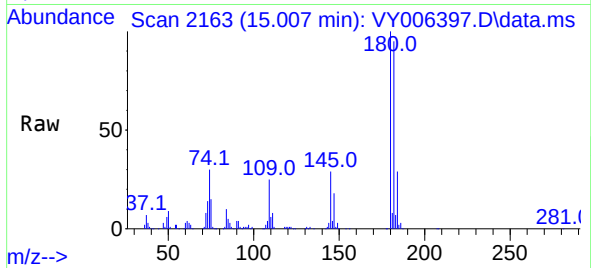
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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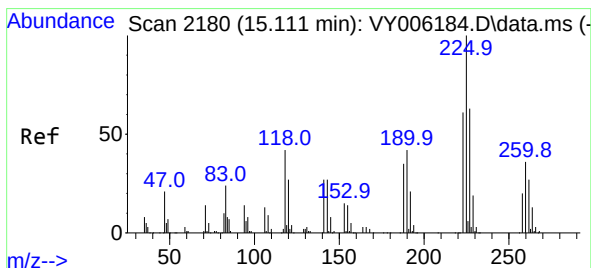
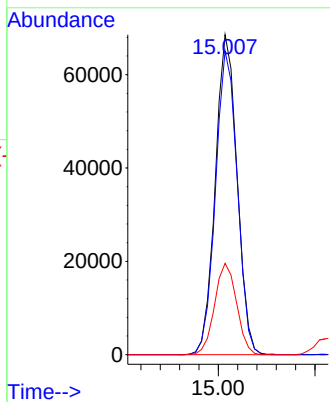
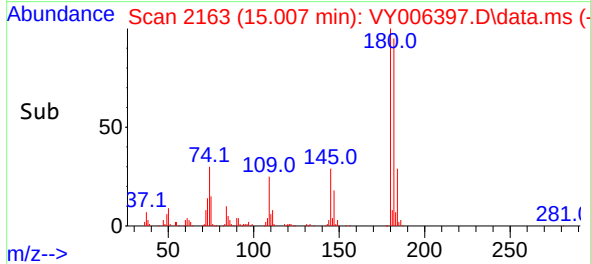
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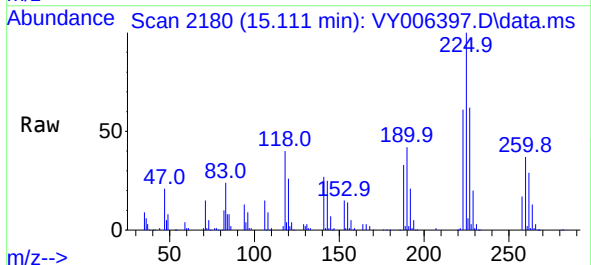
#93
1,2,4-Trichlorobenzene
Concen: 53.419 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



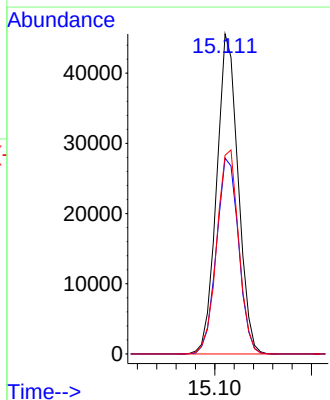
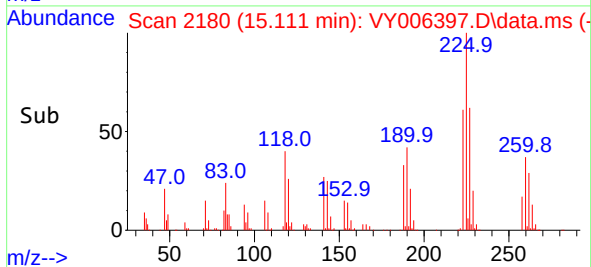
Tgt Ion:180 Resp: 106831
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.603 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37



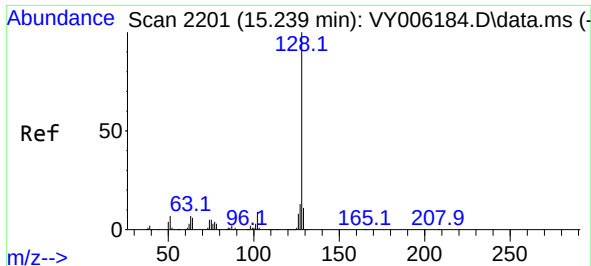
Tgt Ion:225 Resp: 69935
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 65.4 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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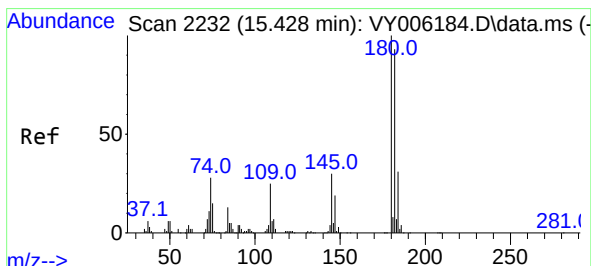
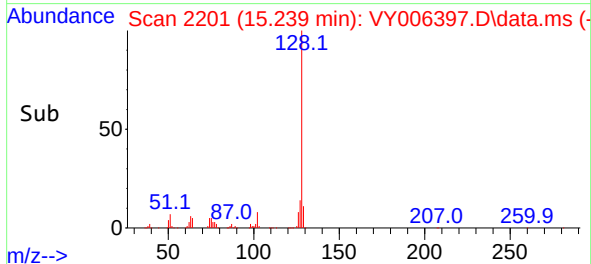
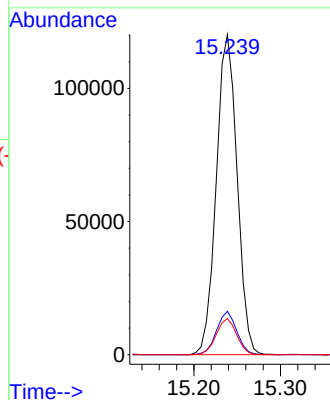
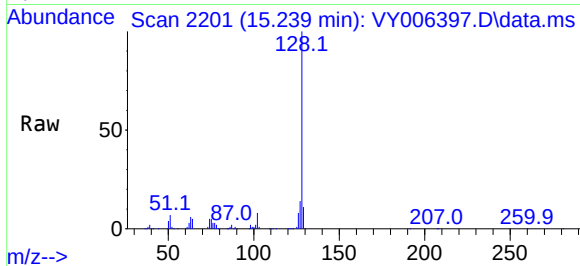
#95
Naphthalene
Concen: 50.506 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:128 Resp: 200680
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:50:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.020 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006397.D
Acq: 15 Oct 2021 10:37

Tgt Ion:180 Resp: 93980
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 29.8 15.3 45.9

