

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006152.D
 Acq On : 24 Sep 2021 20:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/27/2021 10:58:04 AM

Quant Time: Sep 25 05:48:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	120724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	187371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	178436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	77951	46.484	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.960%		
35) Dibromofluoromethane	7.728	113	56572	48.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.220%		
50) Toluene-d8	10.184	98	238106	48.004	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.000%		
62) 4-Bromofluorobenzene	12.483	95	81882	48.622	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	53269	41.769	ug/l	97
3) Chloromethane	2.119	50	70343	44.357	ug/l	96
4) Vinyl Chloride	2.259	62	79870	44.606	ug/l	100
5) Bromomethane	2.655	94	54296	46.740	ug/l	98
6) Chloroethane	2.796	64	52653	49.034	ug/l	100
7) Trichlorofluoromethane	3.131	101	116474	49.899	ug/l	98
8) Diethyl Ether	3.533	74	40658	52.986	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	60791	52.164	ug/l	97
10) Methyl Iodide	4.100	142	64571	52.339	ug/l	95
11) Tert butyl alcohol	4.960	59	48877	179.301	ug/l	100
12) 1,1-Dichloroethene	3.881	96	62028	51.459	ug/l	93
13) Acrolein	3.734	56	19022	188.781	ug/l	99
14) Allyl chloride	4.490	41	123952	48.173	ug/l	96
15) Acrylonitrile	5.167	53	111485	255.065	ug/l	99
16) Acetone	3.954	43	92474	201.054	ug/l	96
17) Carbon Disulfide	4.204	76	198150	49.222	ug/l	100
18) Methyl Acetate	4.484	43	59042	50.960	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	205660	52.922	ug/l	98
20) Methylene Chloride	4.722	84	81583	57.554	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	73048	54.044	ug/l	96
22) Diisopropyl ether	6.130	45	254651	50.931	ug/l	93
23) Vinyl Acetate	6.069	43	758423	240.395	ug/l	97
24) 1,1-Dichloroethane	6.027	63	135154	52.760	ug/l	99
25) 2-Butanone	6.996	43	119129	187.920	ug/l	92
26) 2,2-Dichloropropane	6.990	77	102726	42.331	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	73252	48.577	ug/l	93
28) Bromochloromethane	7.337	49	51927	46.145	ug/l #	16
29) Tetrahydrofuran	7.356	42	79388	199.253	ug/l	93
30) Chloroform	7.508	83	123141	47.943	ug/l	96
31) Cyclohexane	7.789	56	102746	38.248	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	111381	46.185	ug/l	98
36) 1,1-Dichloropropene	7.923	75	89488	44.249	ug/l	99
37) Ethyl Acetate	7.081	43	54805	39.228	ug/l	98
38) Carbon Tetrachloride	7.904	117	101880	46.274	ug/l	98
39) Methylcyclohexane	9.185	83	106675	42.558	ug/l	95
40) Benzene	8.166	78	268777	46.345	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	34389m	42.145	ug/l	
42) 1,2-Dichloroethane	8.240	62	93728	45.701	ug/l	98
43) Isopropyl Acetate	8.276	43	104599	40.195	ug/l	96
44) Trichloroethene	8.941	130	69730	48.249	ug/l	96
45) 1,2-Dichloropropane	9.221	63	63331	44.144	ug/l	97
46) Dibromomethane	9.307	93	36641	47.185	ug/l	95
47) Bromodichloromethane	9.502	83	95503	47.781	ug/l	99
48) Methyl methacrylate	9.294	41	50312	41.841	ug/l	96
49) 1,4-Dioxane	9.300	88	9561	892.171	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	279694	201.609	ug/l	96
52) Toluene	10.245	92	170538	47.720	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	99474	45.307	ug/l	99
54) cis-1,3-Dichloropropene	9.934	75	108408	45.781	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	51708	48.458	ug/l	96
56) Ethyl methacrylate	10.514	69	77390	45.367	ug/l	95
57) 1,3-Dichloropropane	10.794	76	91111	46.325	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	199103	222.955	ug/l	96
59) 2-Hexanone	10.837	43	195753	204.389	ug/l	97
60) Dibromochloromethane	10.989	129	66107	50.249	ug/l	100
61) 1,2-Dibromoethane	11.093	107	49139	48.754	ug/l	98
64) Tetrachloroethene	10.721	164	74284	50.899	ug/l	96
65) Chlorobenzene	11.520	112	181044	47.418	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	70488	49.533	ug/l	99
67) Ethyl Benzene	11.593	91	338066	46.582	ug/l	99
68) m/p-Xylenes	11.702	106	262364	95.338	ug/l	97
69) o-Xylene	12.032	106	126056	48.499	ug/l	97
70) Styrene	12.044	104	218505	49.074	ug/l	99
71) Bromoform	12.208	173	44956	50.454	ug/l #	96
73) Isopropylbenzene	12.330	105	327680	44.141	ug/l	99
74) N-amyl acetate	12.141	43	96978	37.831	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	56831	41.147	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	41317m	40.878	ug/l	
77) Bromobenzene	12.611	156	80320	46.370	ug/l	91
78) n-propylbenzene	12.672	91	396250	43.142	ug/l	99
79) 2-Chlorotoluene	12.757	91	225051	45.065	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	281196	45.674	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	21459	39.034	ug/l	98
82) 4-Chlorotoluene	12.855	91	237372	45.986	ug/l	100
83) tert-Butylbenzene	13.074	119	239882	45.556	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	280218	45.877	ug/l	98
85) sec-Butylbenzene	13.251	105	351244	44.560	ug/l	99
86) p-Isopropyltoluene	13.373	119	307574	45.705	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	160581	48.070	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	156979	46.849	ug/l	99
89) n-Butylbenzene	13.696	91	275757	43.819	ug/l	99
90) Hexachloroethane	13.964	117	54940	45.366	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	141374	48.209	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11211	40.914	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	89958	47.238	ug/l	99
94) Hexachlorobutadiene	15.110	225	57531	46.693	ug/l	99
95) Naphthalene	15.238	128	175830	46.423	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	78582	47.618	ug/l	99

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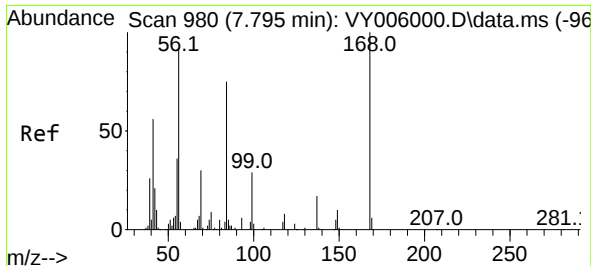
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



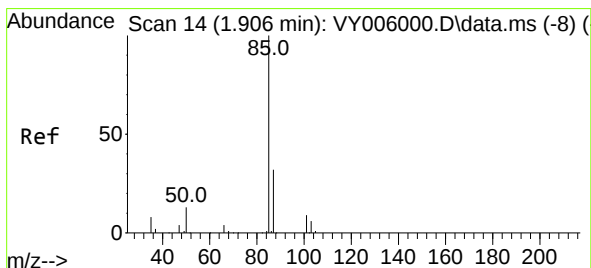
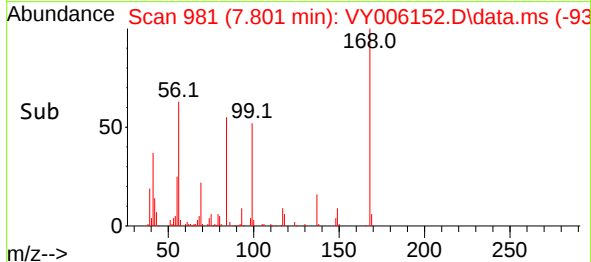
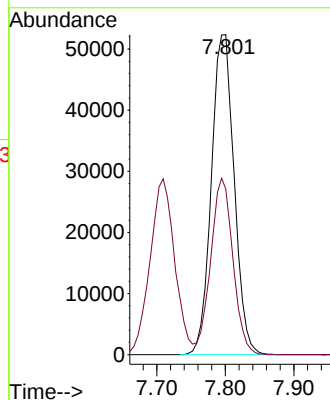
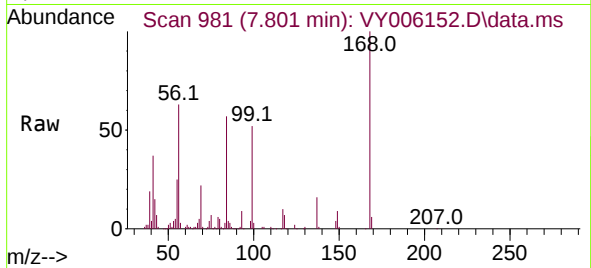
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 168 Resp: 120724
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3

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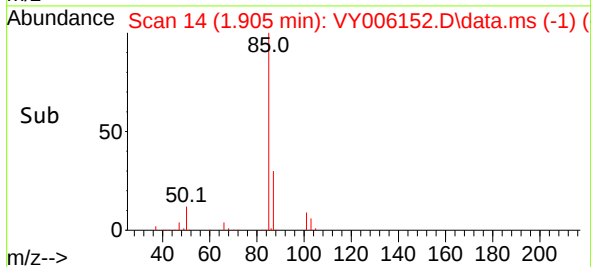
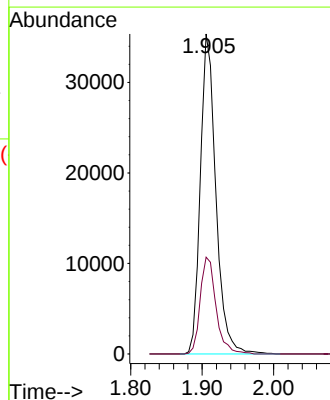
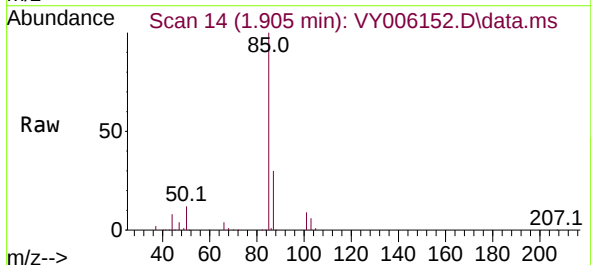
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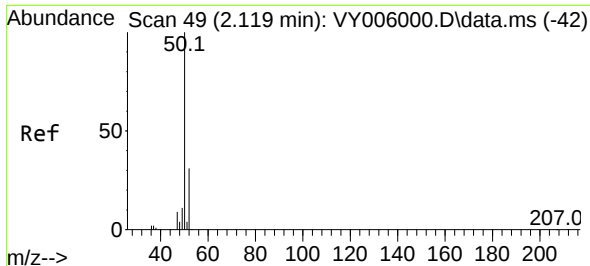
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#2
Dichlorodifluoromethane
Concen: 41.769 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

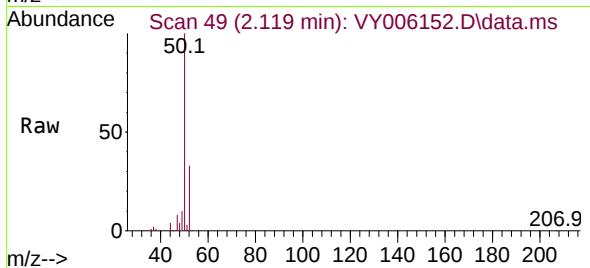
Tgt Ion: 85 Resp: 53269
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2





#3
Chloromethane
Concen: 44.357 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

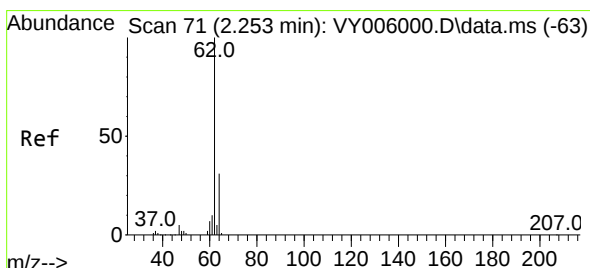
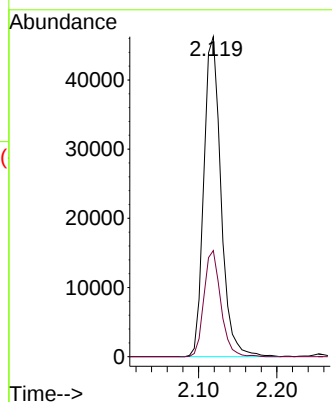
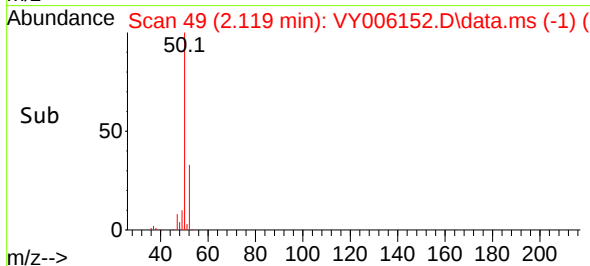
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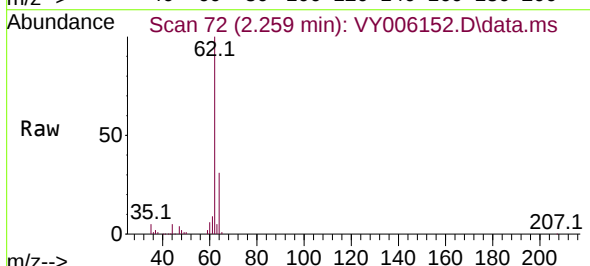
Tgt Ion: 50 Resp: 70343
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

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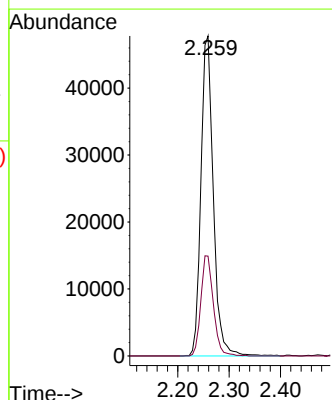
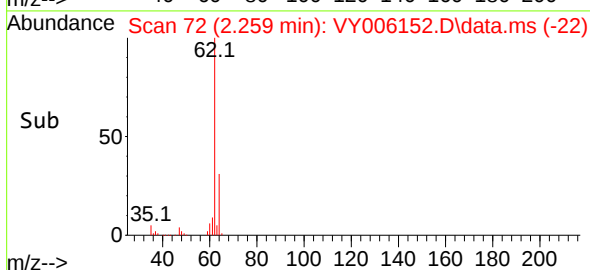
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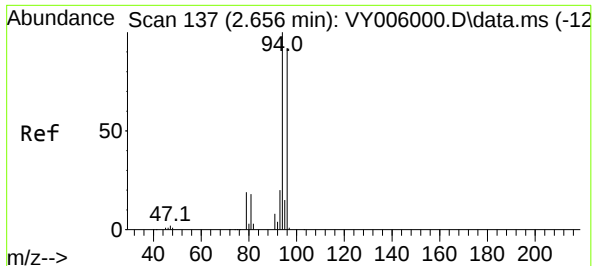


#4
Vinyl Chloride
Concen: 44.606 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 62 Resp: 79870
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





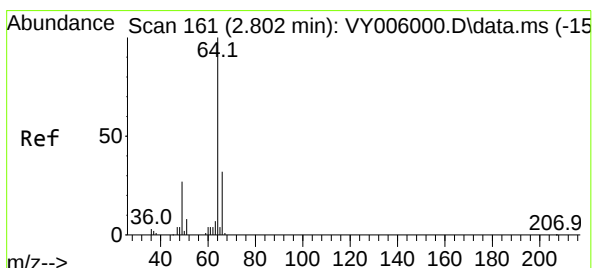
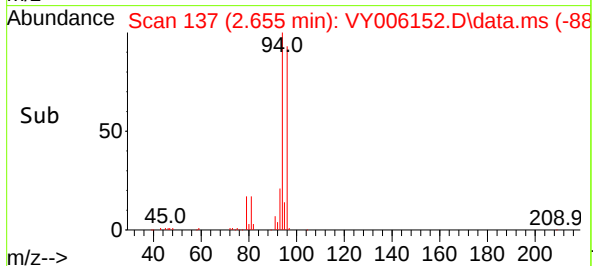
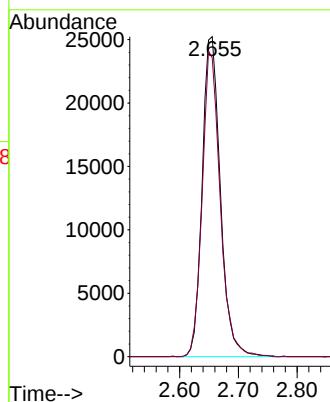
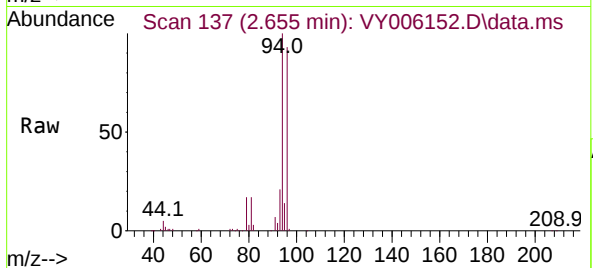
#5
Bromomethane
Concen: 46.740 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 94 Resp: 54296
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

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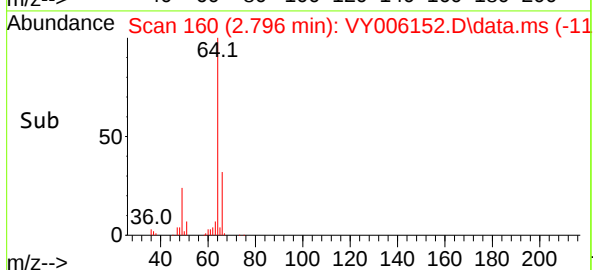
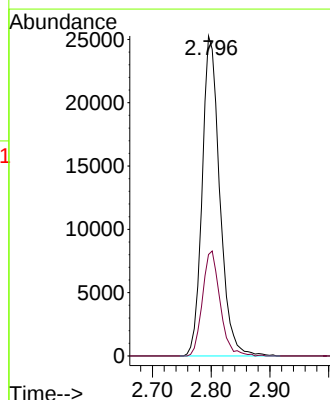
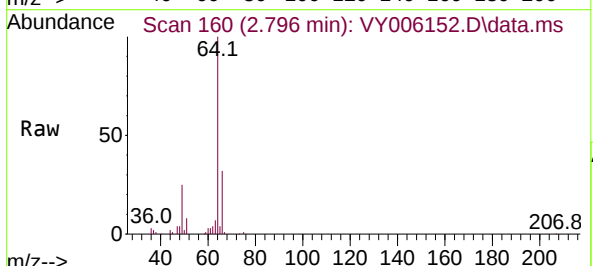
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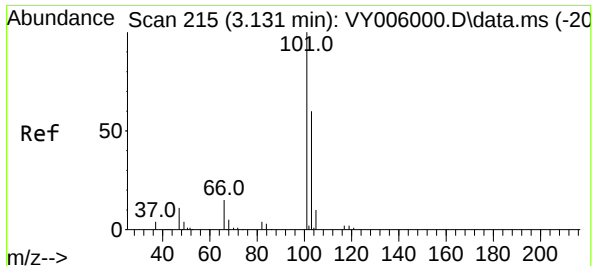
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#6
Chloroethane
Concen: 49.034 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.007 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 64 Resp: 52653
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





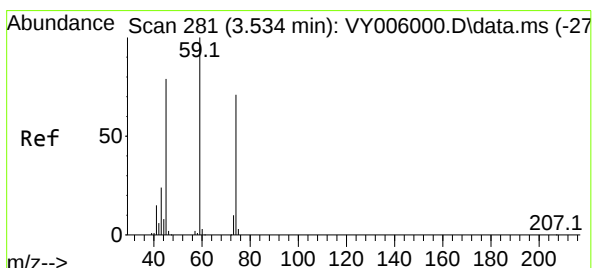
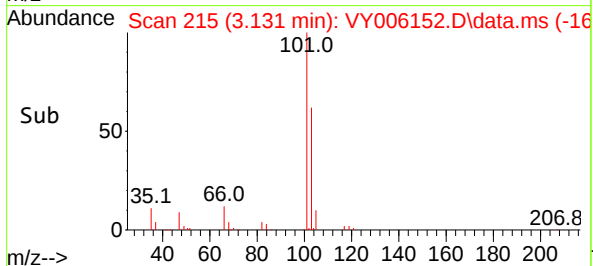
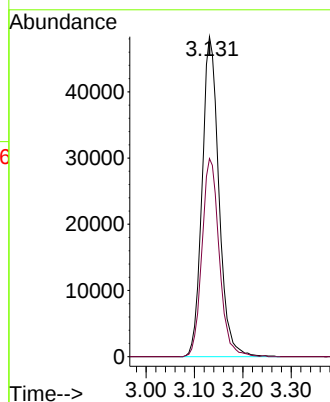
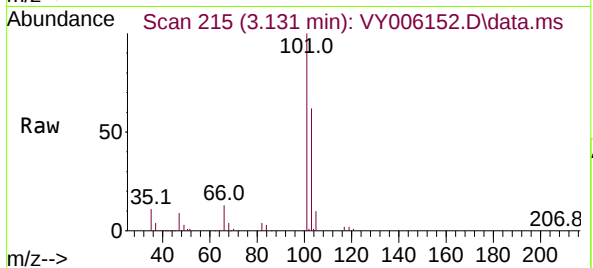
#7
Trichlorofluoromethane
Concen: 49.899 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion:101 Resp: 116474
Ion Ratio Lower Upper
101 100
103 61.9 48.0 72.0

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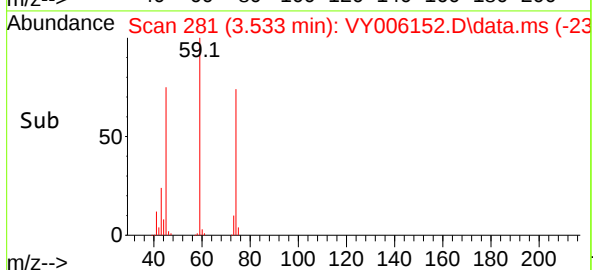
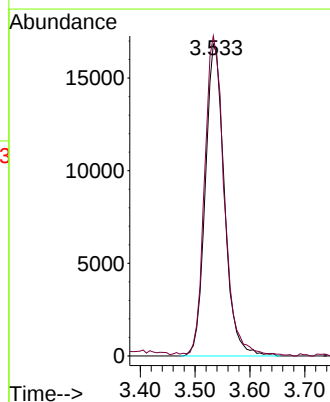
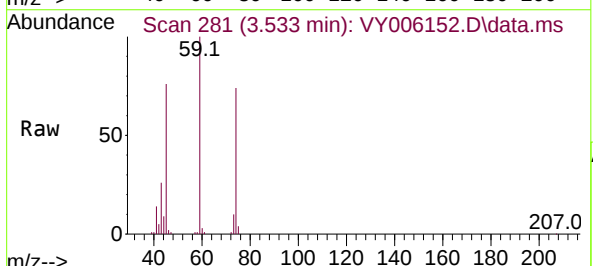
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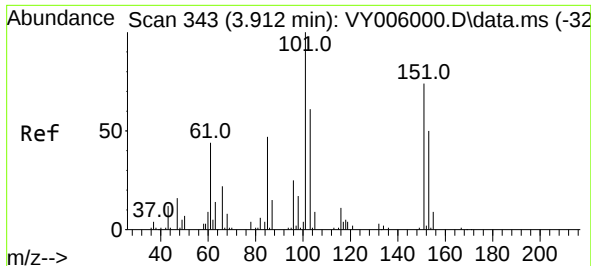
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#8
Diethyl Ether
Concen: 52.986 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006152.D
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Tgt Ion: 74 Resp: 40658
Ion Ratio Lower Upper
74 100
45 105.9 55.1 165.5





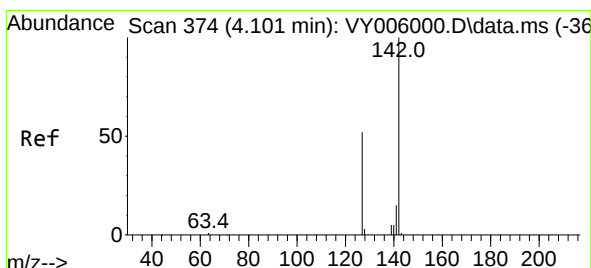
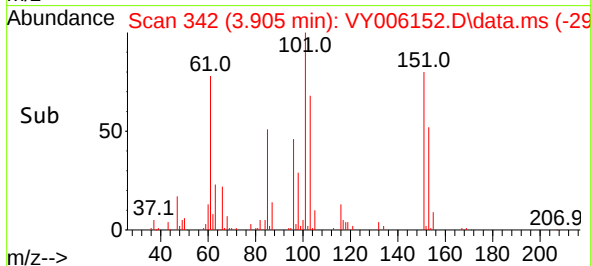
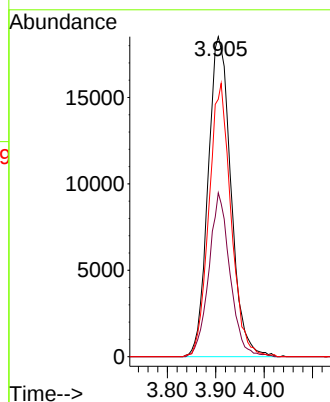
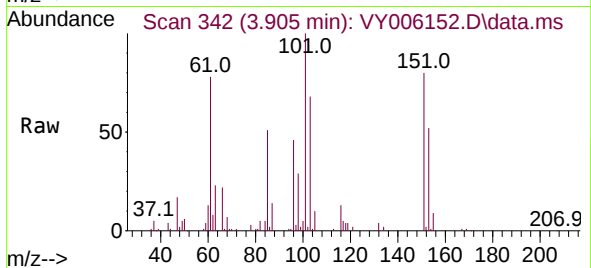
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1,1,2-Trichlorotrifluoroethane
Concen: 52.164 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion:101 Resp: 60791
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 82.4 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

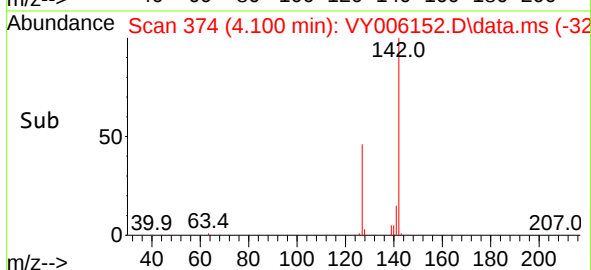
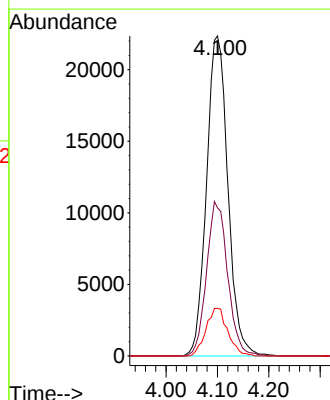
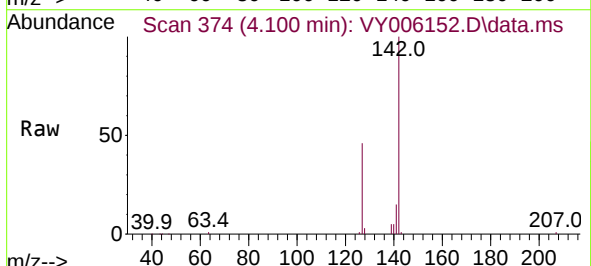
Manual Integrations
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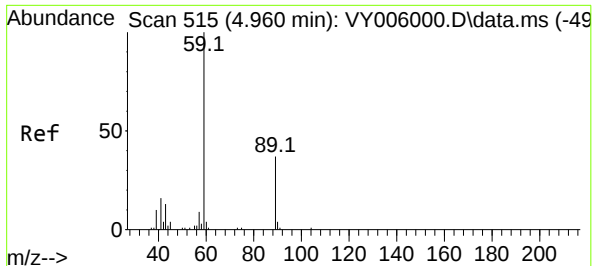
MMDadoda
9/27/2021 10:58:04 AM



#10
Methyl Iodide
Concen: 52.339 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion:142 Resp: 64571
Ion Ratio Lower Upper
142 100
127 47.6 41.5 62.3
141 15.2 11.9 17.9





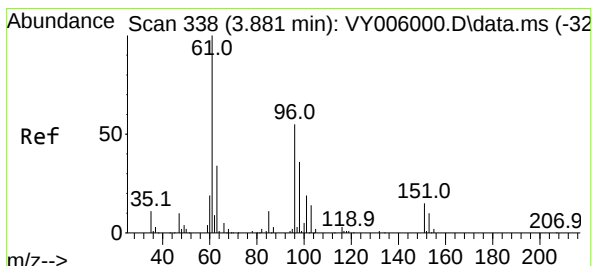
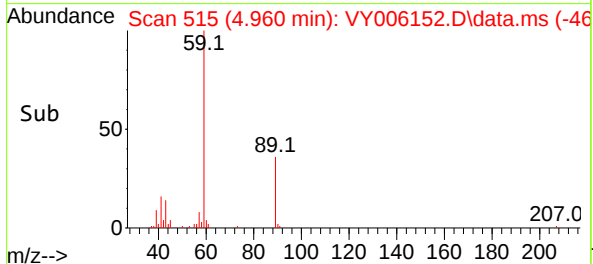
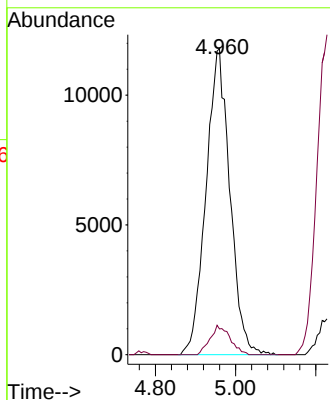
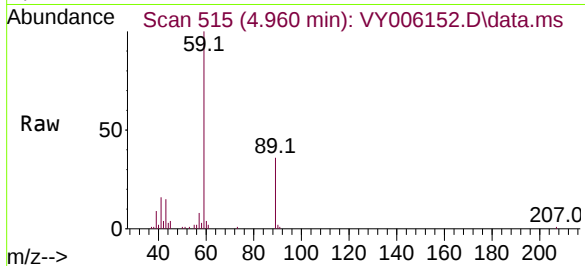
#11
Tert butyl alcohol
Concen: 179.301 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 59 Resp: 48877
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

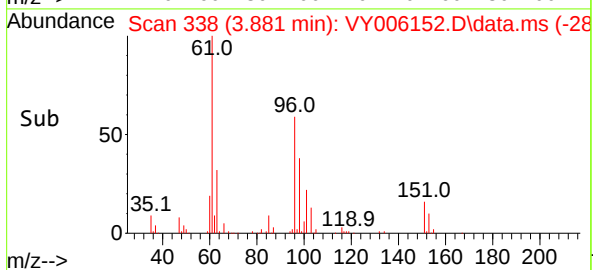
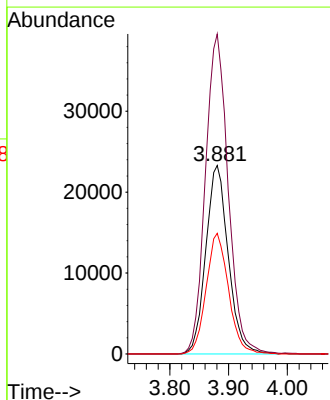
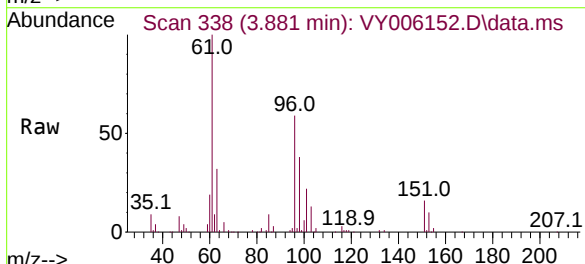
Manual Integrations
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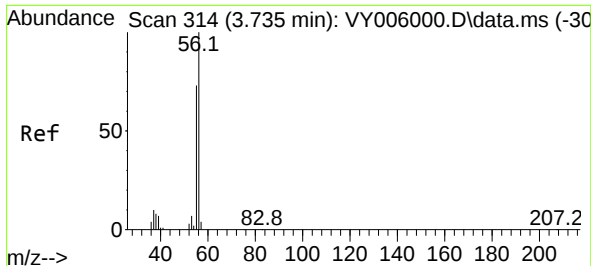
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#12
1,1-Dichloroethene
Concen: 51.459 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

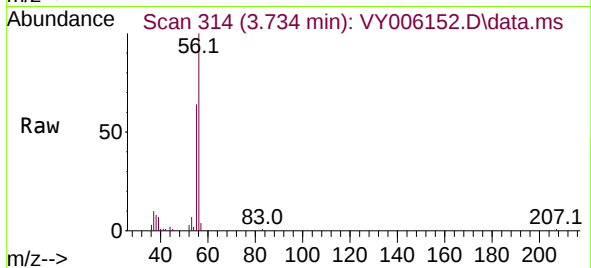
Tgt Ion: 96 Resp: 62028
Ion Ratio Lower Upper
96 100
61 169.7 145.8 218.6
98 64.0 52.5 78.7





#13
Acrolein
Concen: 188.781 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

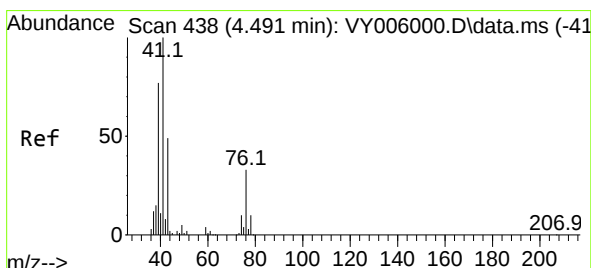
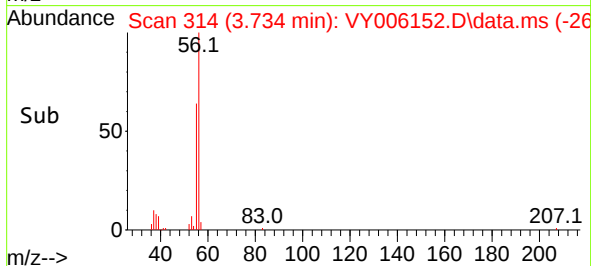
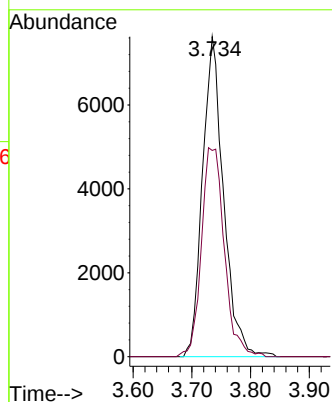
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19022
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4

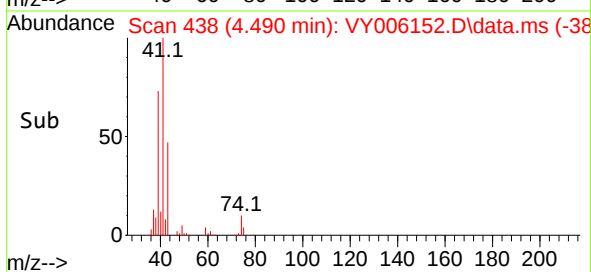
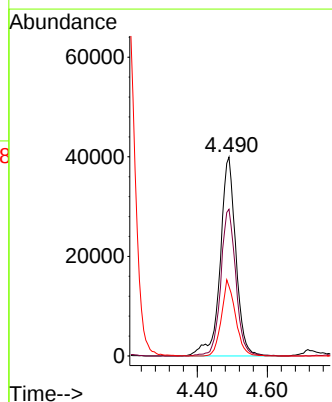
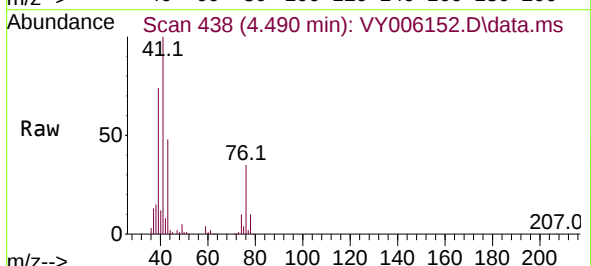
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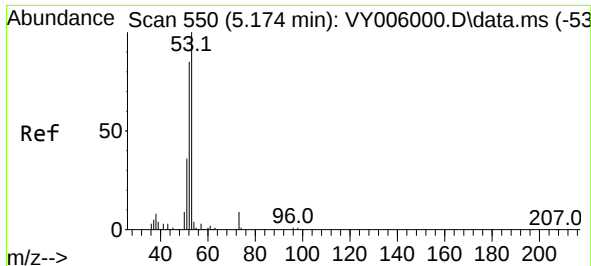
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#14
Allyl chloride
Concen: 48.173 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

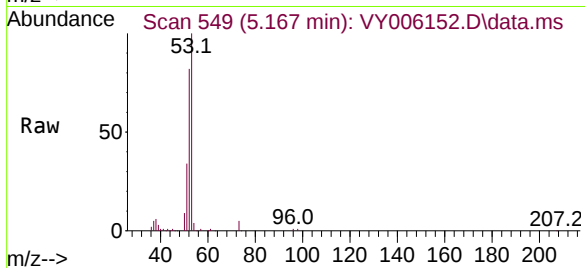
Tgt Ion: 41 Resp: 123952
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 34.1 25.1 37.7





#15
Acrylonitrile
Concen: 255.065 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

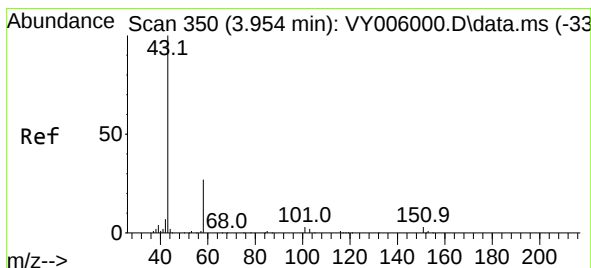
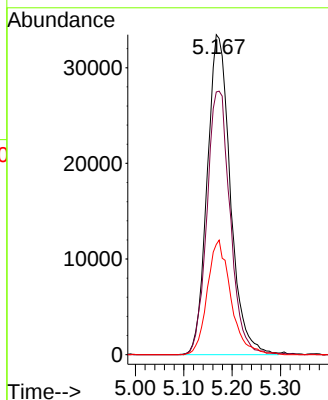
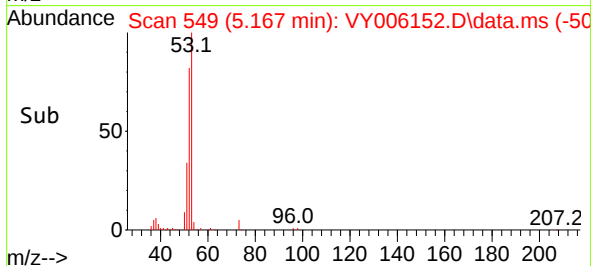
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



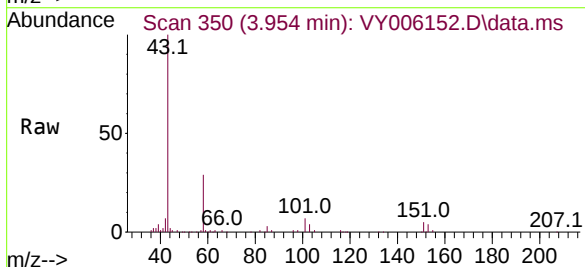
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.7	67.0	100.4
51	36.4	29.8	44.6

Manual Integrations
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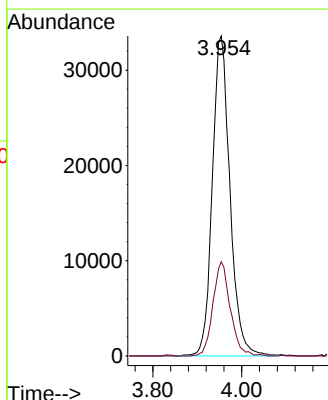
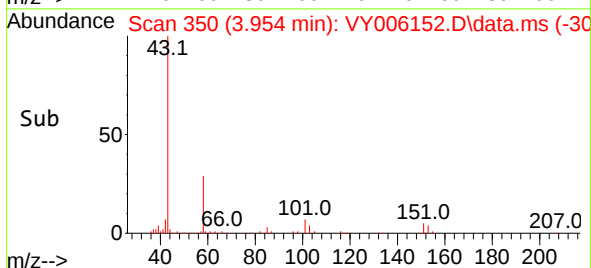
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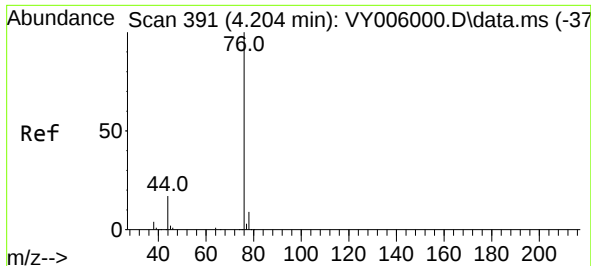


#16
Acetone
Concen: 201.054 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.4	22.0	33.0





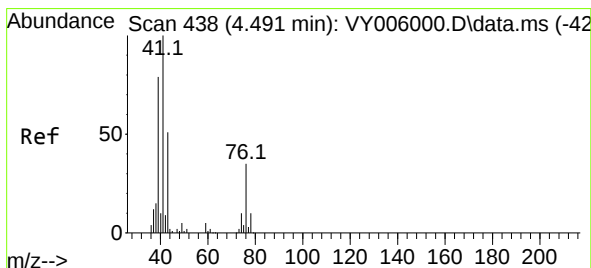
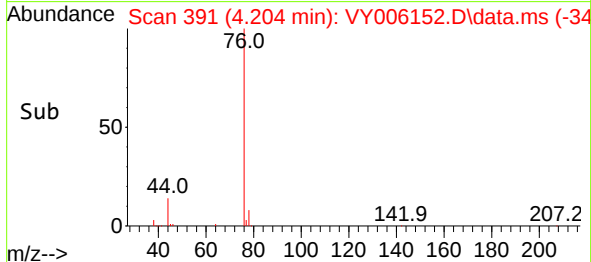
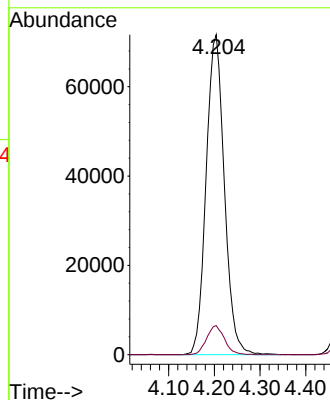
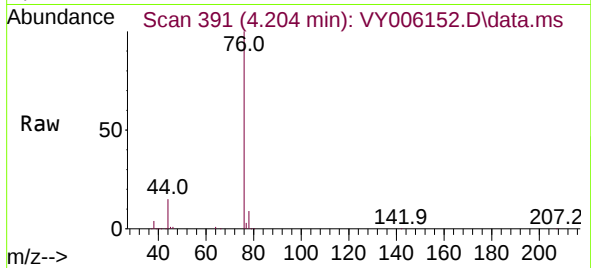
#17
Carbon Disulfide
Concen: 49.222 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 76 Resp: 198150
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

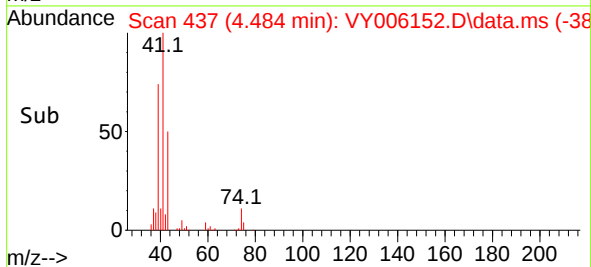
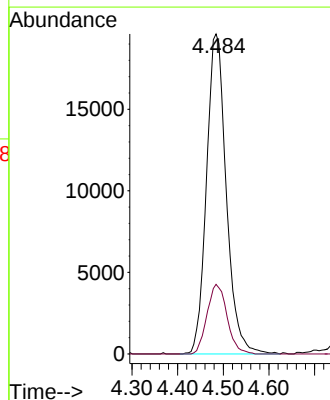
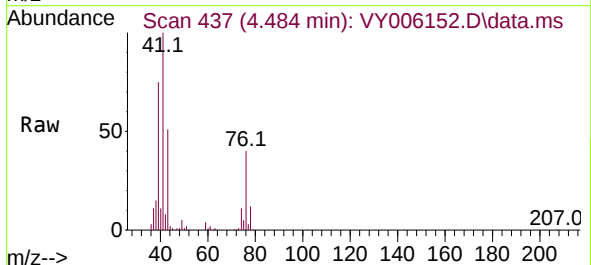
Manual Integrations
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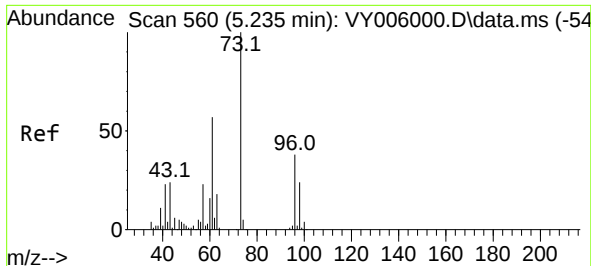
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#18
Methyl Acetate
Concen: 50.960 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.007 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 43 Resp: 59042
Ion Ratio Lower Upper
43 100
74 22.0 16.6 24.8

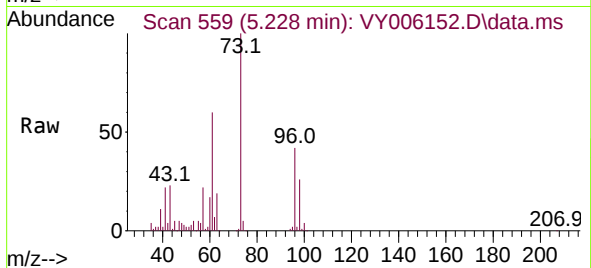




#19

Methyl tert-butyl Ether
 Concen: 52.922 ug/l
 RT: 5.228 min Scan# 559
 Delta R.T. -0.007 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33

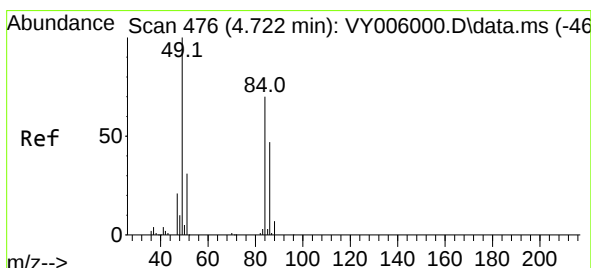
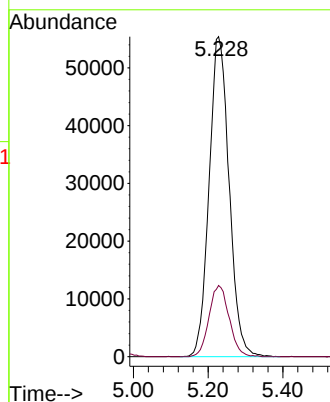
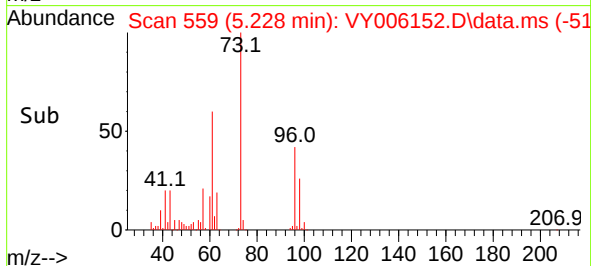
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 73 Resp: 205660
 Ion Ratio Lower Upper
 73 100
 57 22.3 18.6 27.8

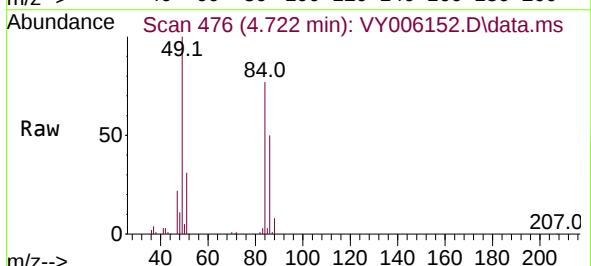
Manual Integrations
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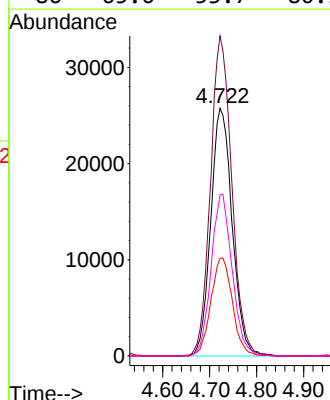
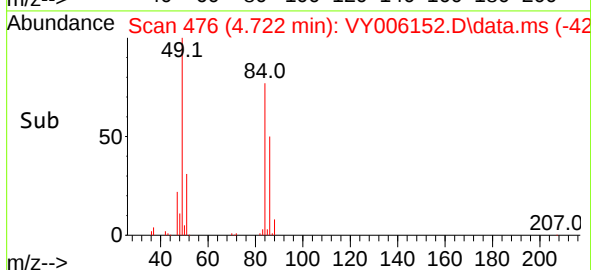


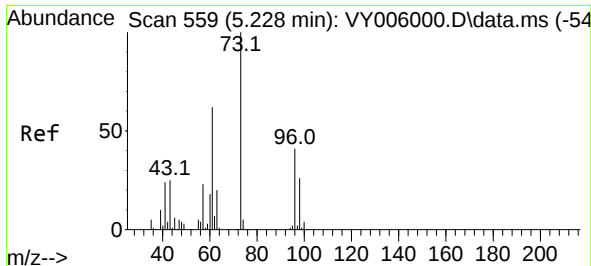
#20

Methylene Chloride
 Concen: 57.554 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33

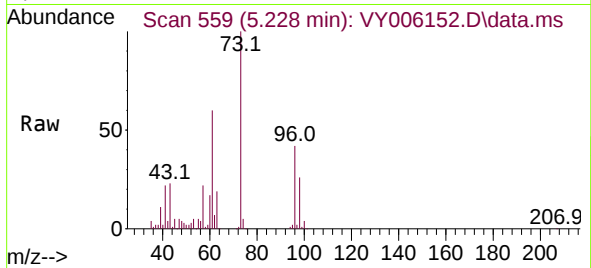


Tgt Ion: 84 Resp: 81583
 Ion Ratio Lower Upper
 84 100
 49 129.2 114.4 171.6
 51 39.4 35.3 52.9
 86 65.0 53.7 80.5

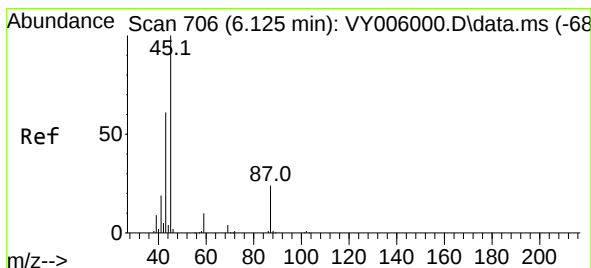
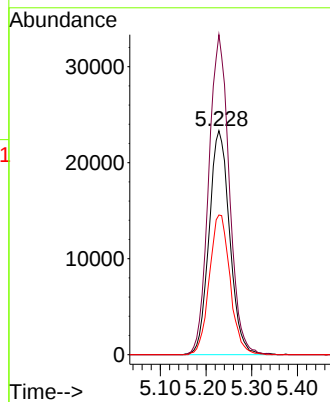
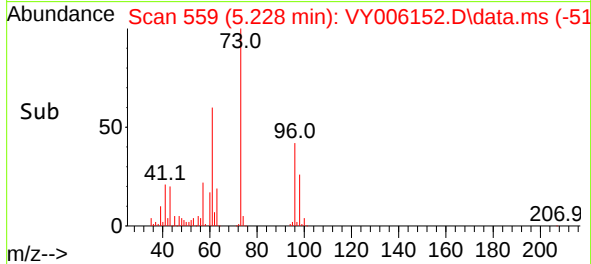




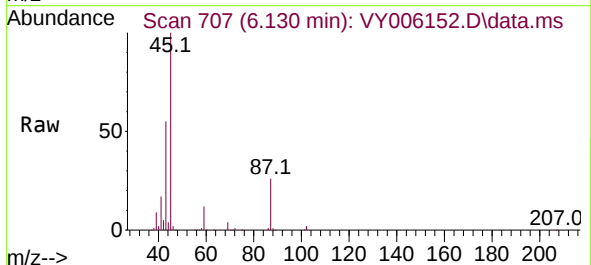
#21
trans-1,2-Dichloroethene
Concen: 54.044 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



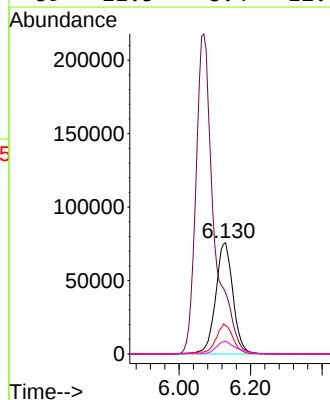
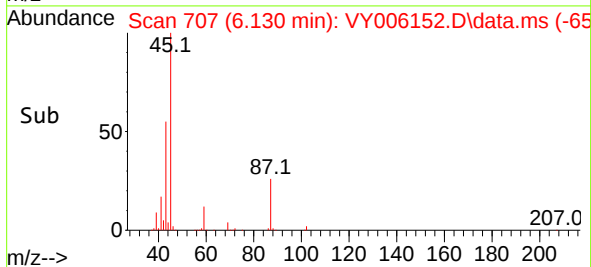
Tgt Ion: 96 Resp: 73048
Ion Ratio Lower Upper
96 100
61 142.9 120.5 180.7
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 50.931 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



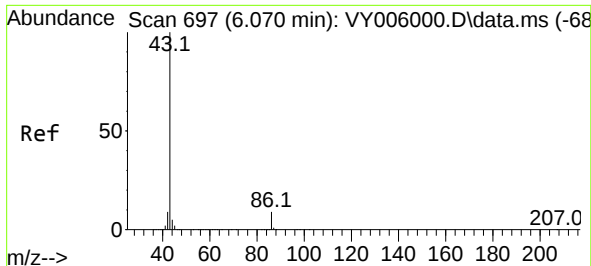
Tgt Ion: 45 Resp: 254651
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 25.7 19.2 28.8
59 11.5 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

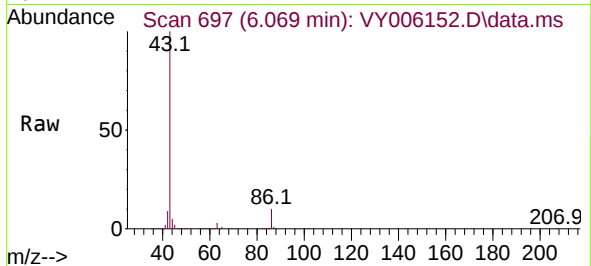
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#23
 Vinyl Acetate
 Concen: 240.395 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33

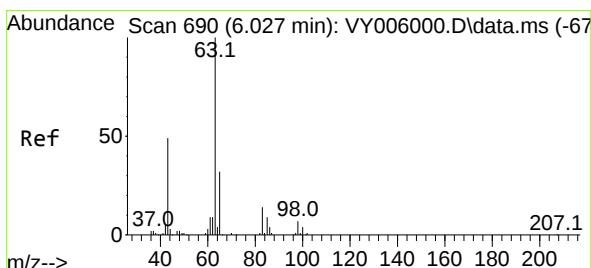
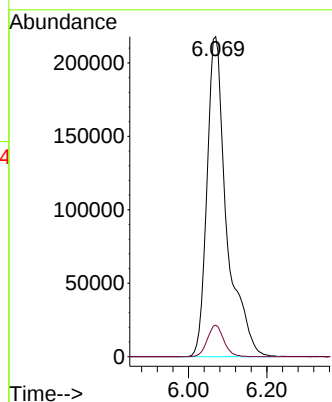
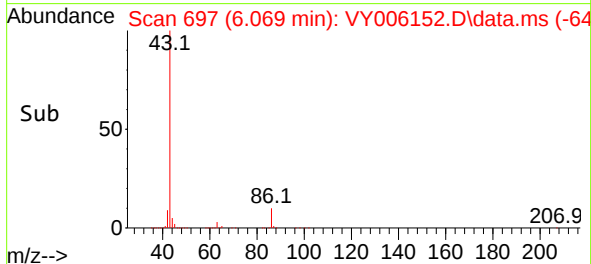
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



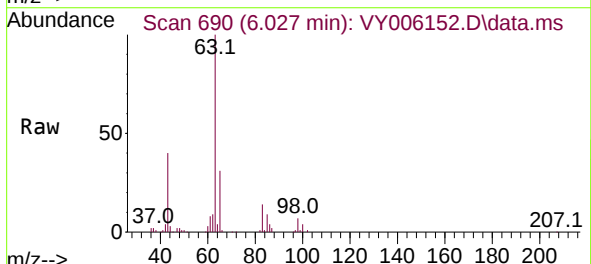
Tgt Ion: 43 Resp: 758423
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7

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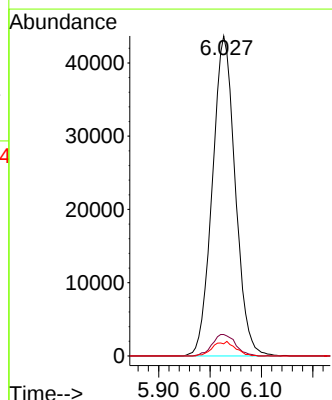
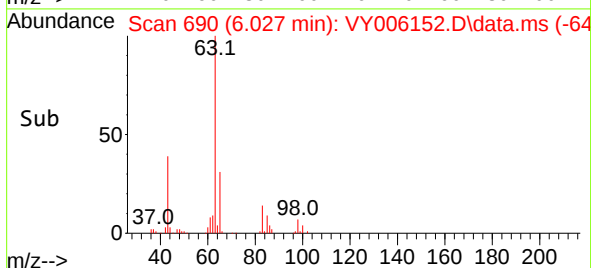
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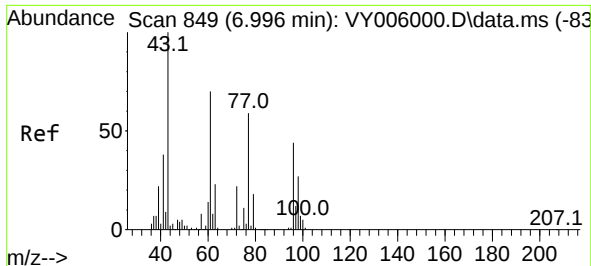


#24
 1,1-Dichloroethane
 Concen: 52.760 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33



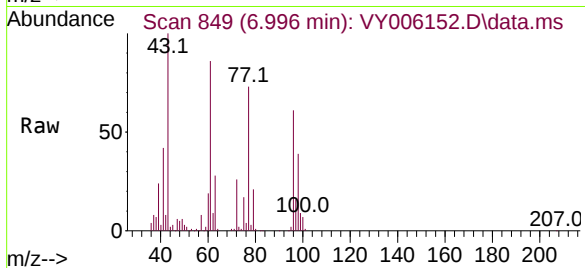
Tgt Ion: 63 Resp: 135154
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 3.8 2.0 5.8





#25
2-Butanone
Concen: 187.920 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

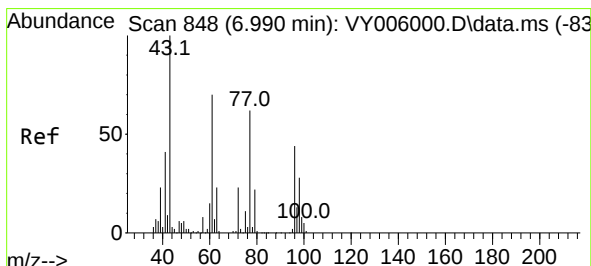
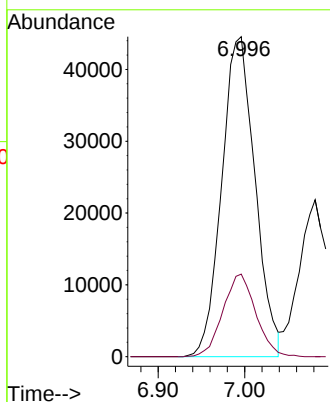
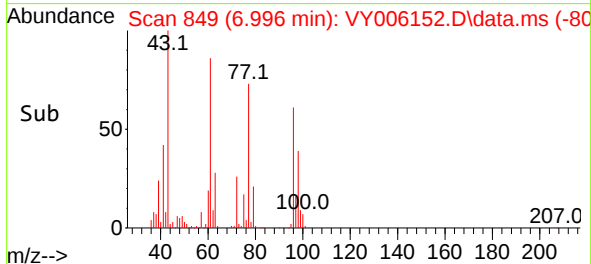
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



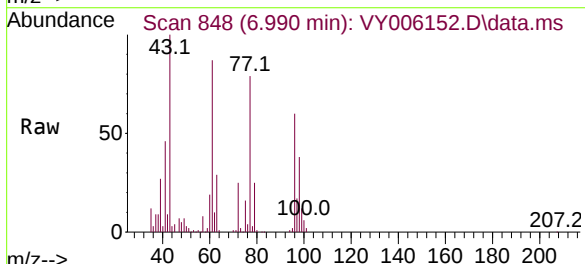
Tgt Ion: 43 Resp: 119129
Ion Ratio Lower Upper
43 100
72 25.8 17.7 26.5

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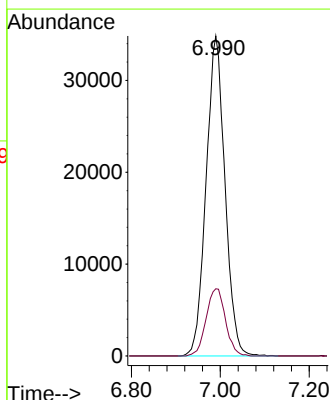
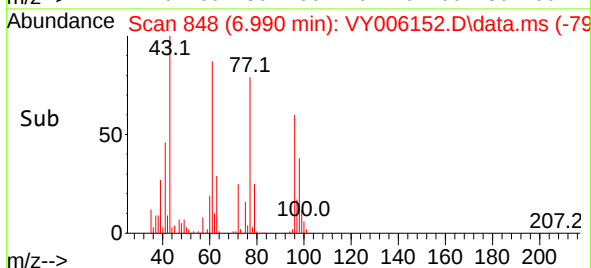
MMDadoda
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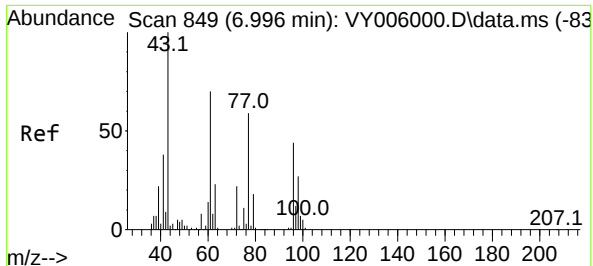


#26
2,2-Dichloropropane
Concen: 42.331 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 77 Resp: 102726
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.577 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006152.D

Acq: 24 Sep 2021 20:33

Tgt Ion:	96	Resp:	73252
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	319.8
98	64.2	0.0	127.0

Instrument :

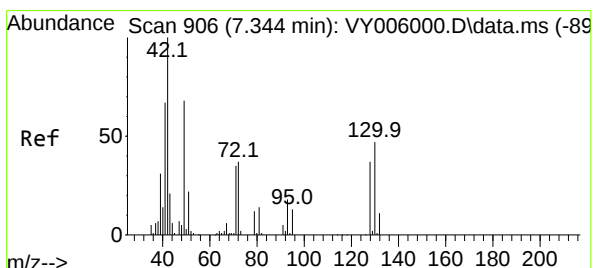
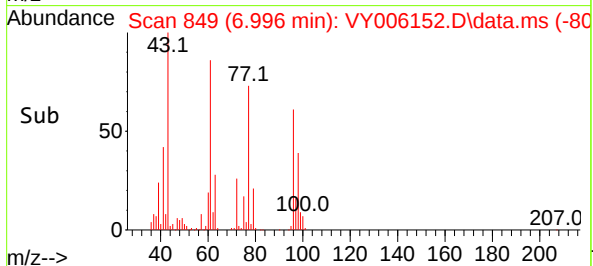
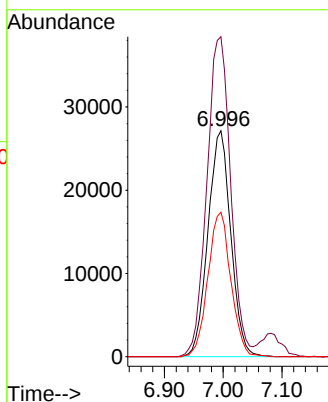
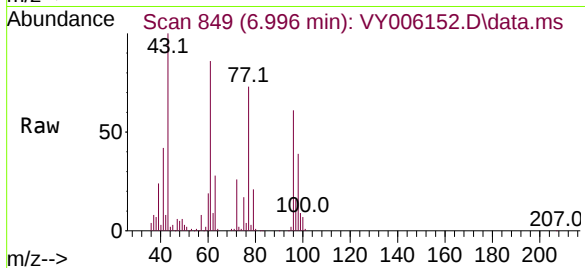
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#28

Bromochloromethane

Concen: 46.145 ug/l

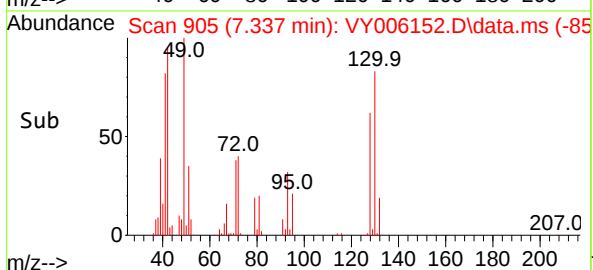
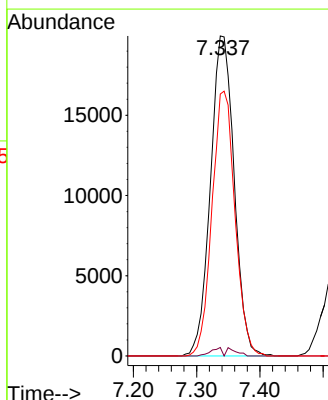
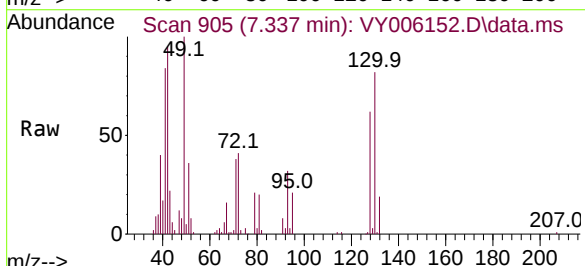
RT: 7.337 min Scan# 905

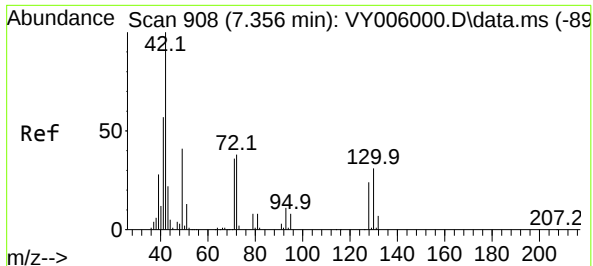
Delta R.T. -0.007 min

Lab File: VY006152.D

Acq: 24 Sep 2021 20:33

Tgt Ion:	49	Resp:	51927
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	0.0	55.4	83.0#





#29

Tetrahydrofuran

Concen: 199.253 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006152.D

Acq: 24 Sep 2021 20:33

Tgt Ion:	42	Resp:	79388
Ion	Ratio	Lower	Upper
42	100		
72	42.4	30.3	45.5
71	40.1	29.0	43.4

Instrument :

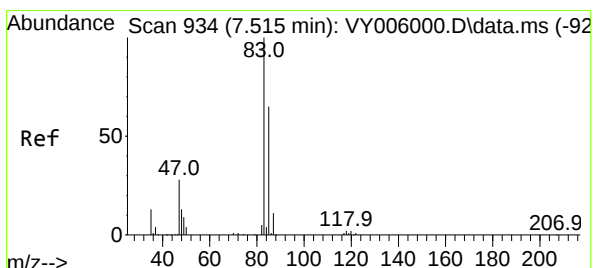
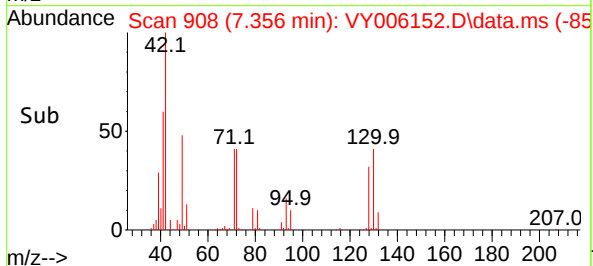
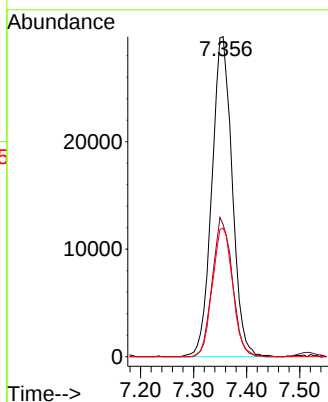
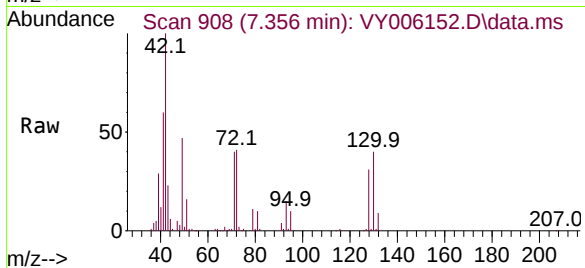
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 47.943 ug/l

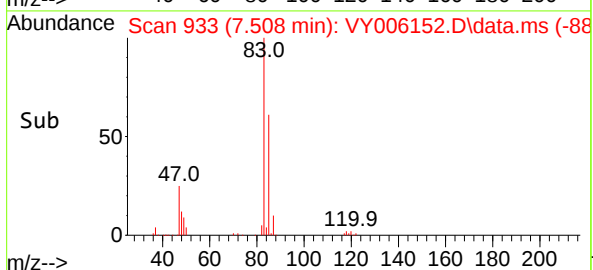
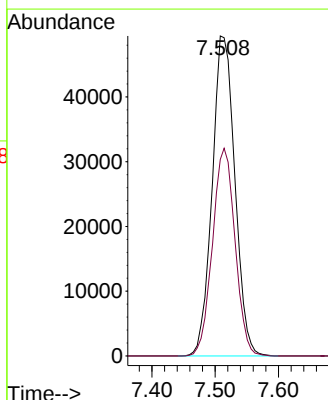
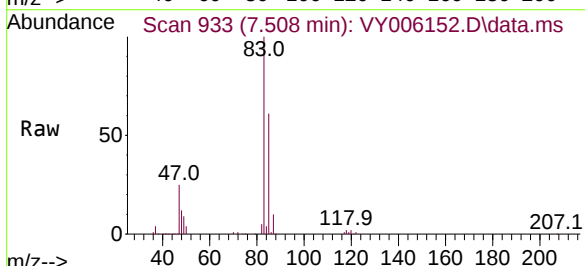
RT: 7.508 min Scan# 933

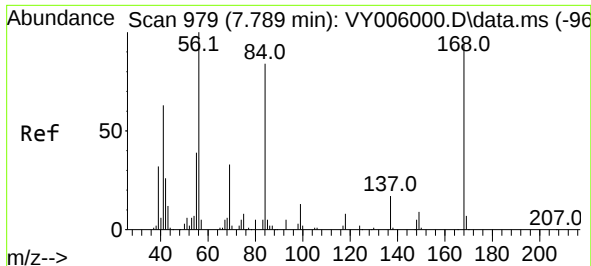
Delta R.T. -0.007 min

Lab File: VY006152.D

Acq: 24 Sep 2021 20:33

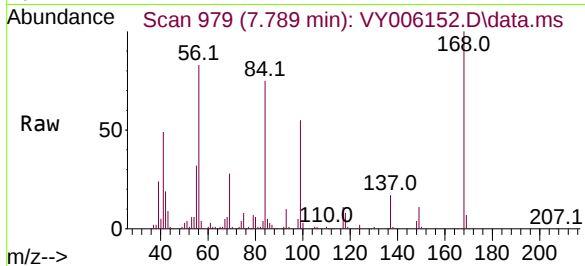
Tgt Ion:	83	Resp:	123141
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.8	77.6





#31
Cyclohexane
Concen: 38.248 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

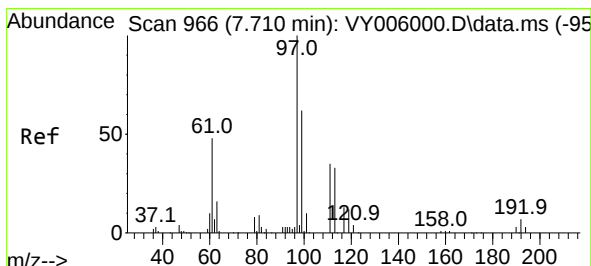
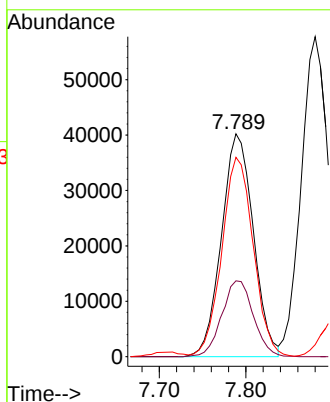
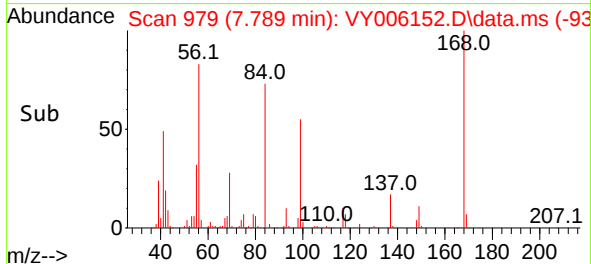
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



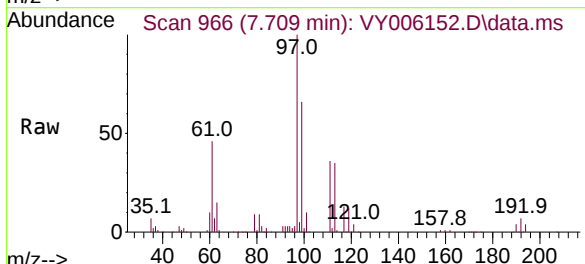
Tgt Ion: 56 Resp: 102746
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 88.1 67.2 100.8

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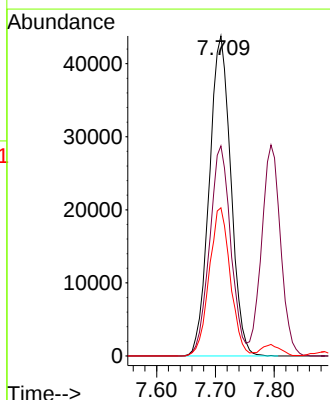
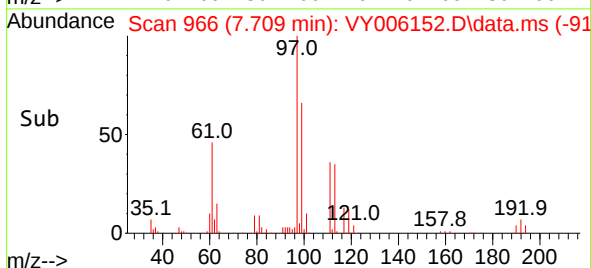
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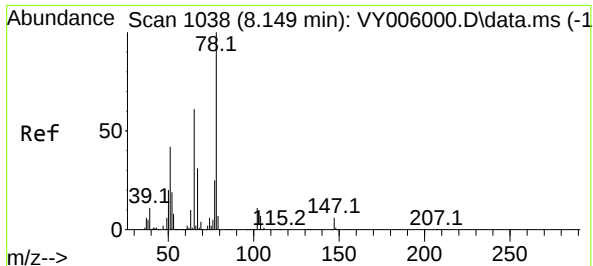


#32
1,1,1-Trichloroethane
Concen: 46.185 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 97 Resp: 111381
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 45.6 37.6 56.4





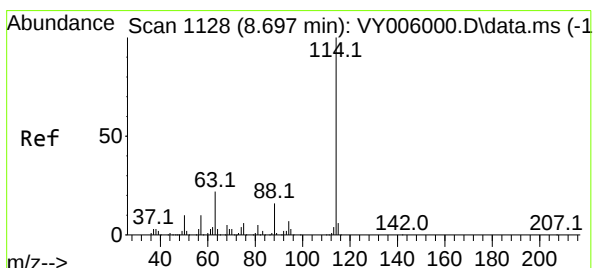
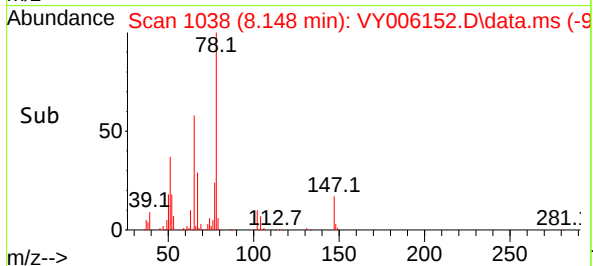
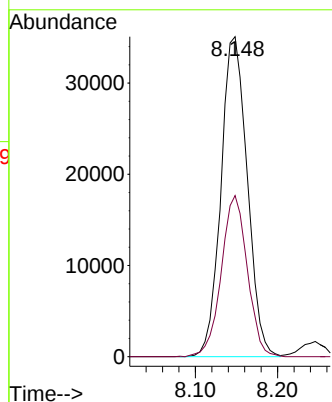
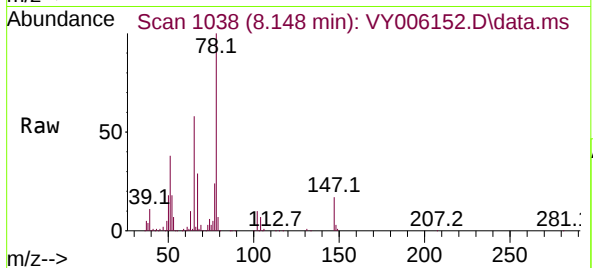
#33
1,2-Dichloroethane-d4
Concen: 46.484 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 65 Resp: 77951
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

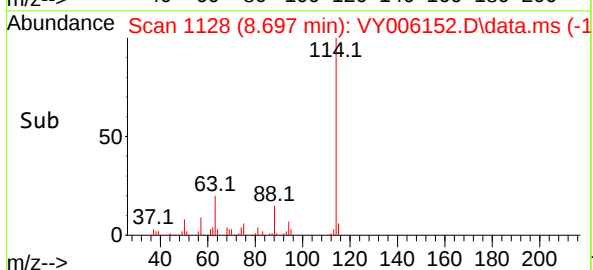
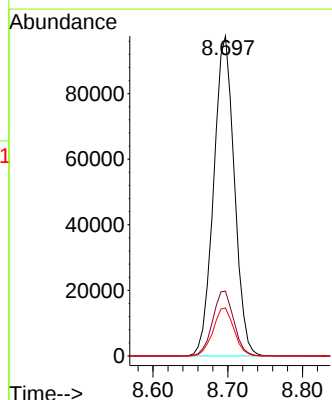
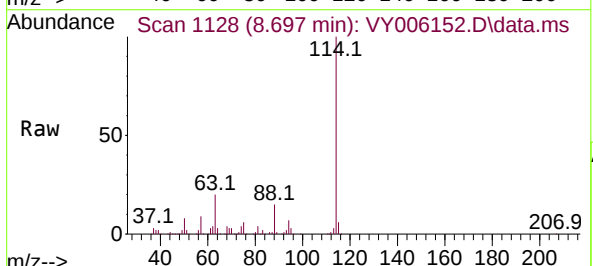
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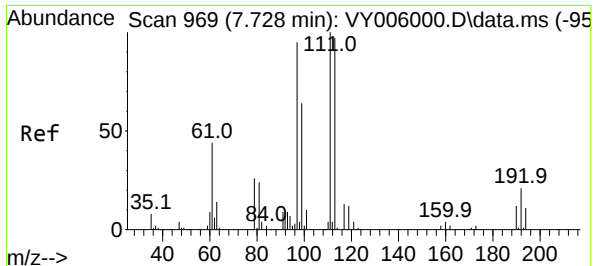
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

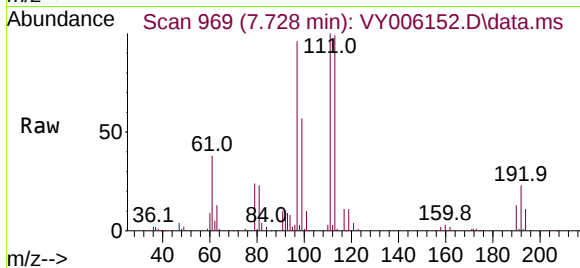
Tgt Ion: 114 Resp: 187371
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.610 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

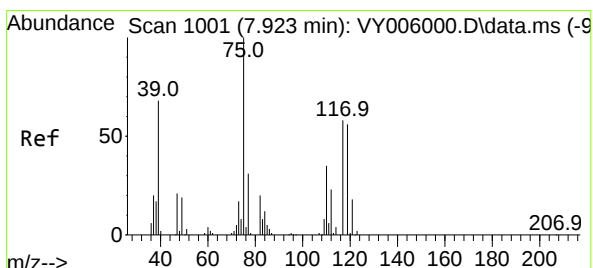
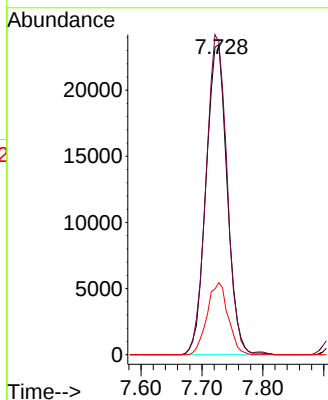
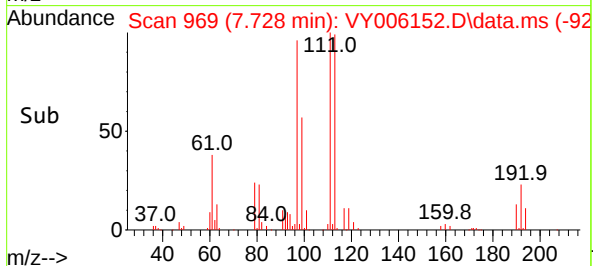
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



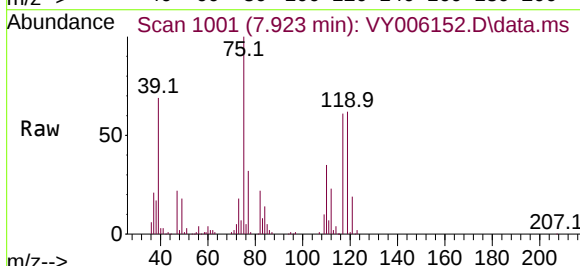
Tgt Ion: 113 Resp: 56572
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 23.1 17.6 26.4

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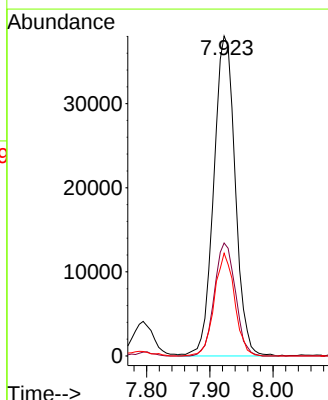
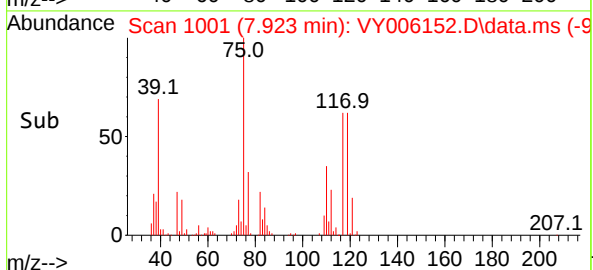
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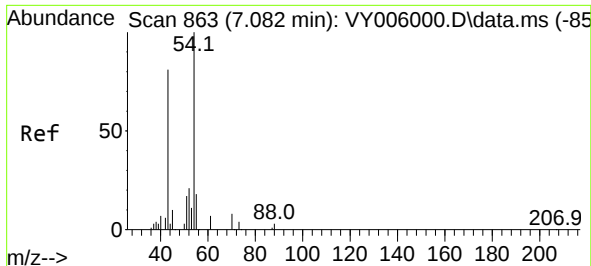


#36
1,1-Dichloropropene
Concen: 44.249 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



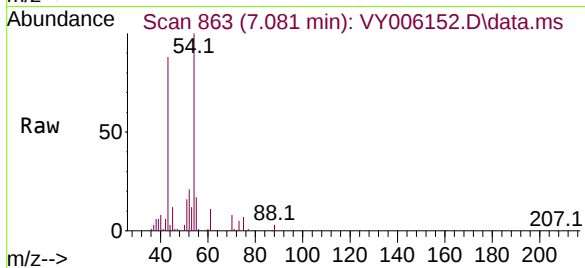
Tgt Ion: 75 Resp: 89488
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 39.228 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

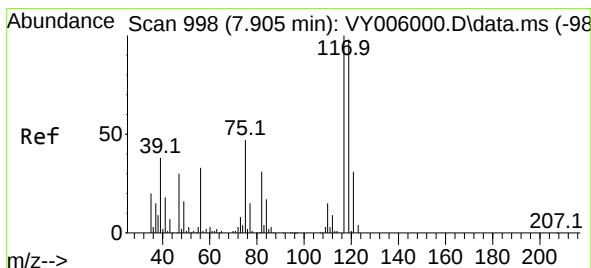
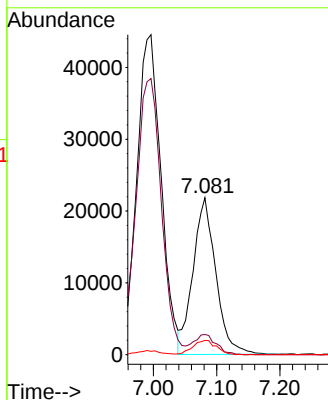
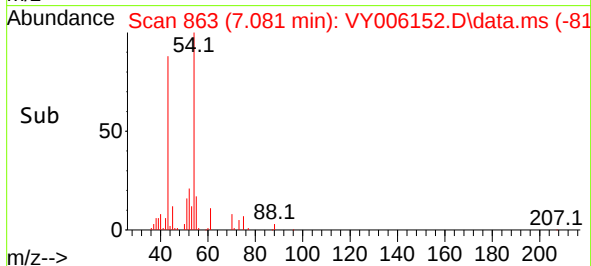
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



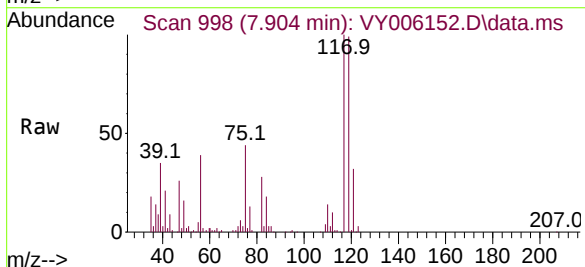
Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.7	14.5
70	9.4	7.1	10.7

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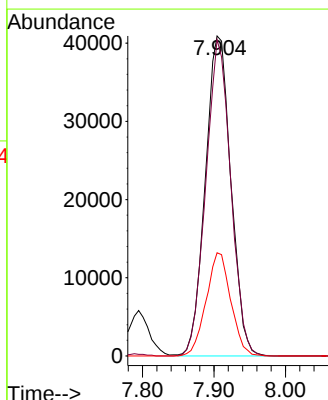
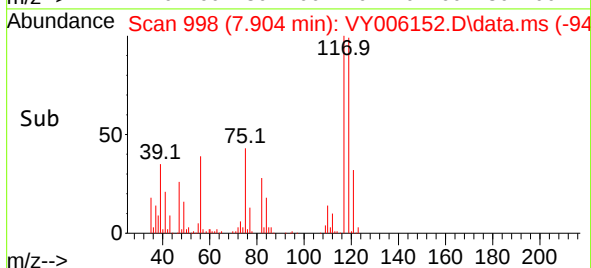
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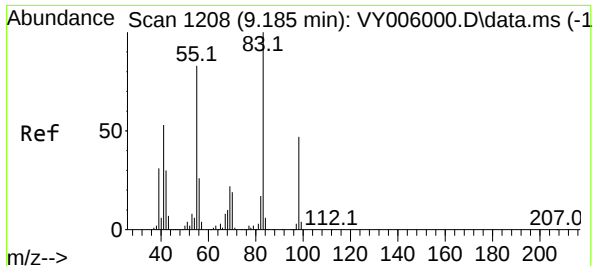


#38
Carbon Tetrachloride
Concen: 46.274 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.9	116.9
121	32.3	24.8	37.2





#39

Methylcyclohexane

Concen: 42.558 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006152.D

Acq: 24 Sep 2021 20:33

Tgt Ion:	83	Resp:	106675
Ion	Ratio	Lower	Upper
83	100		
55	77.9	66.5	99.7
98	49.1	37.9	56.9

Instrument :

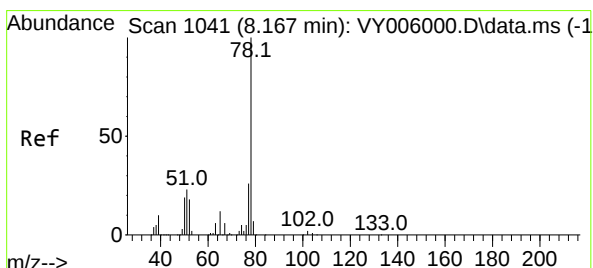
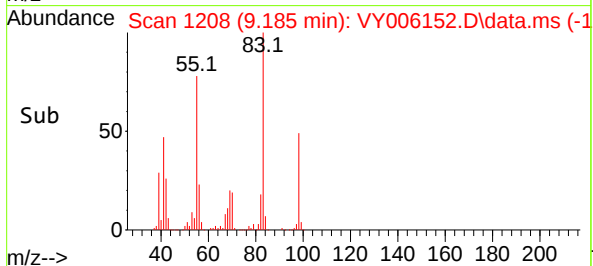
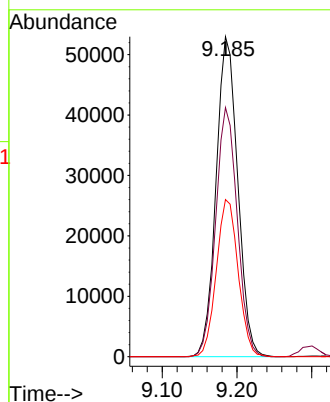
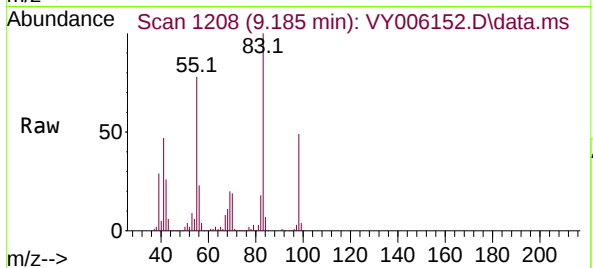
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 46.345 ug/l

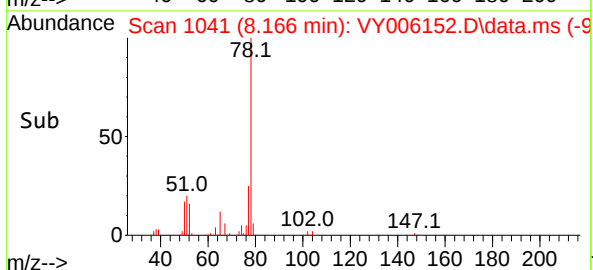
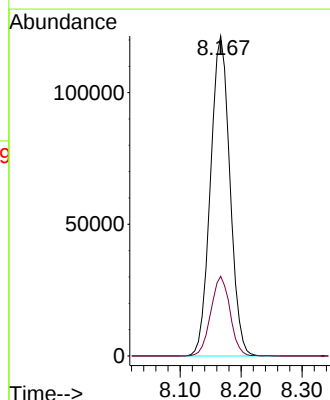
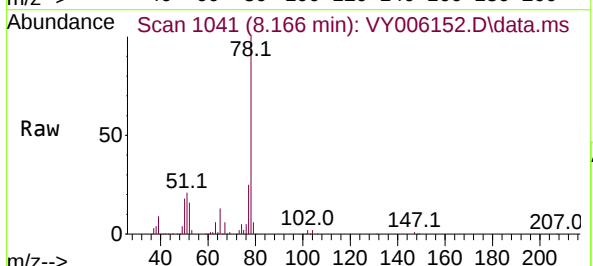
RT: 8.166 min Scan# 1041

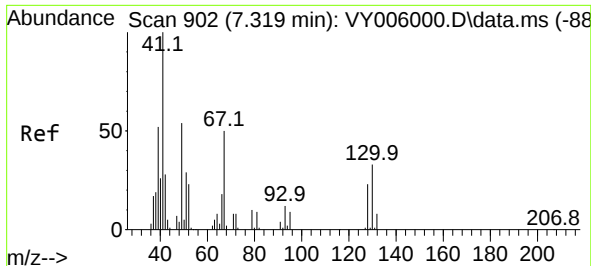
Delta R.T. -0.000 min

Lab File: VY006152.D

Acq: 24 Sep 2021 20:33

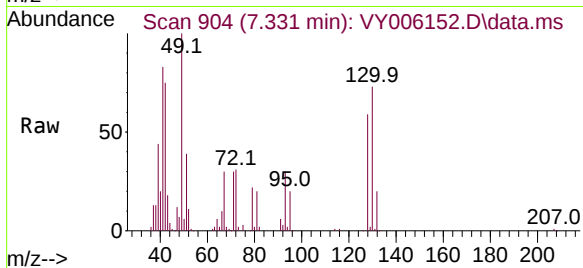
Tgt Ion:	78	Resp:	268777
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.4	30.6





#41
Methacrylonitrile
Concen: 42.145 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

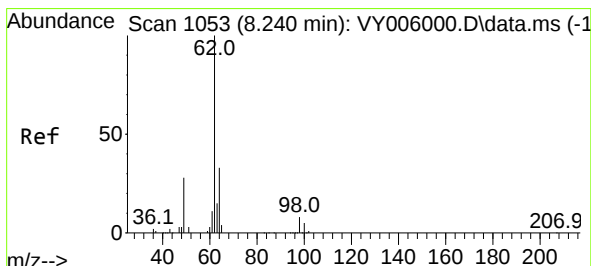
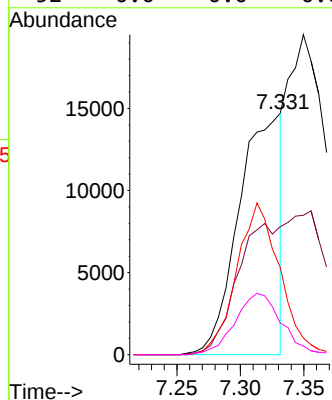
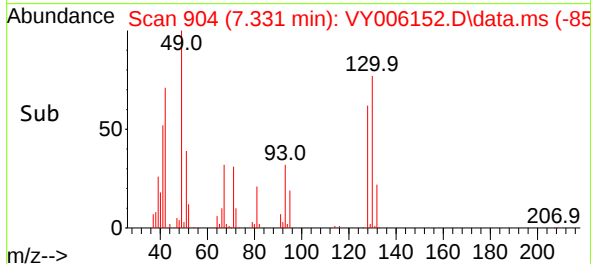
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



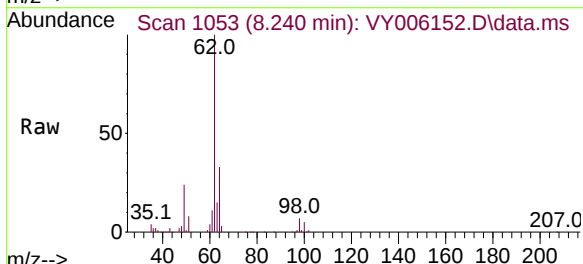
Tgt Ion: 41 Resp: 34389
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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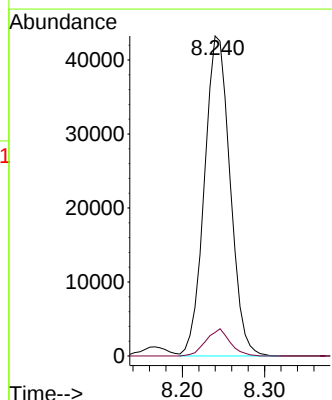
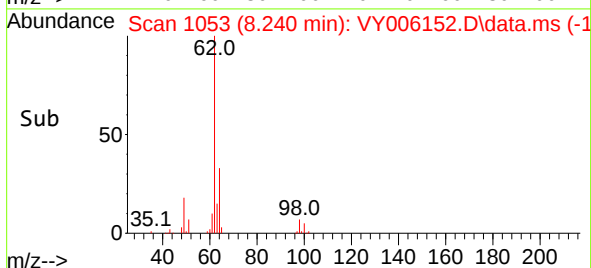
MMDadoda
9/27/2021 10:58:04 AM

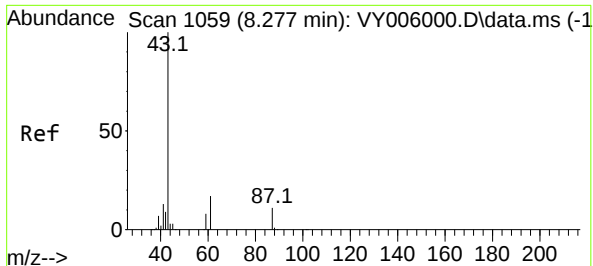


#42
1,2-Dichloroethane
Concen: 45.701 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 62 Resp: 93728
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 40.195 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY006152.D

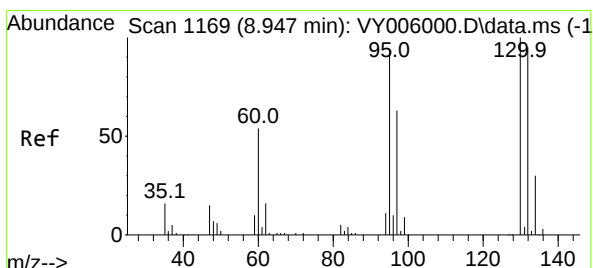
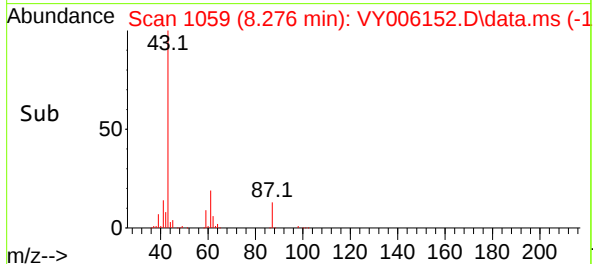
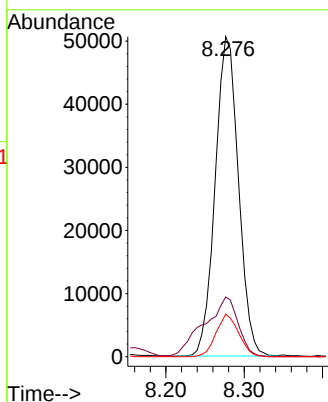
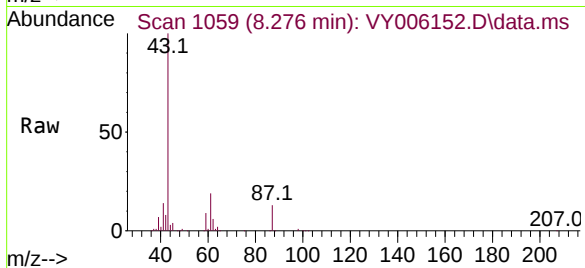
Acq: 24 Sep 2021 20:33

Tgt Ion:	43	Resp:	104599
Ion	Ratio	Lower	Upper
43	100		
61	27.3	20.2	30.2
87	12.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#44

Trichloroethene

Concen: 48.249 ug/l

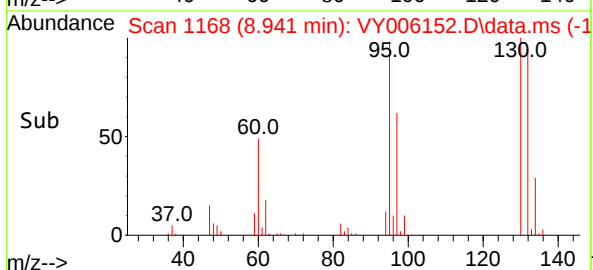
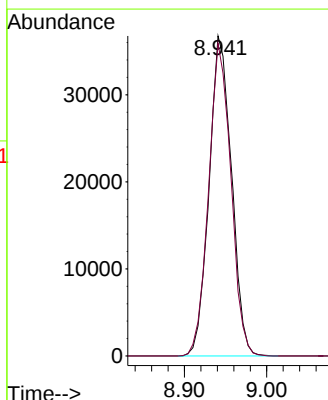
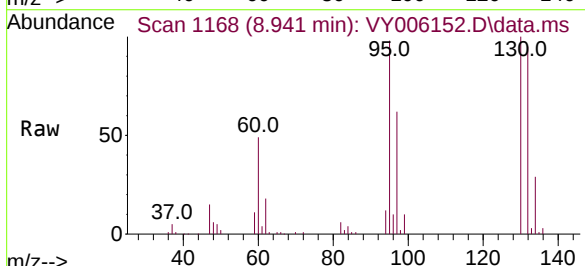
RT: 8.941 min Scan# 1168

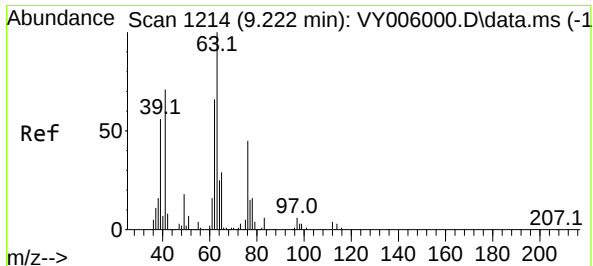
Delta R.T. -0.007 min

Lab File: VY006152.D

Acq: 24 Sep 2021 20:33

Tgt Ion:	130	Resp:	69730
Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	188.2

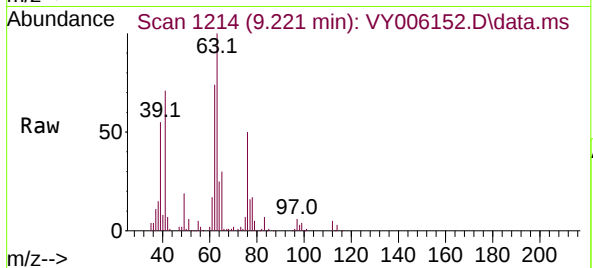




#45

1,2-Dichloropropane
Concen: 44.144 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

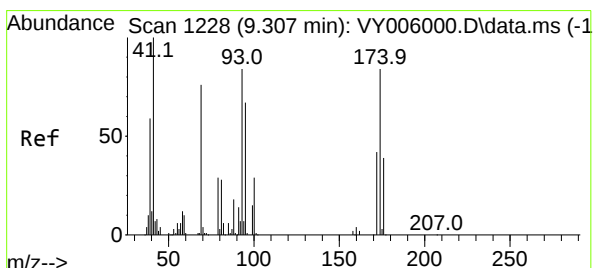
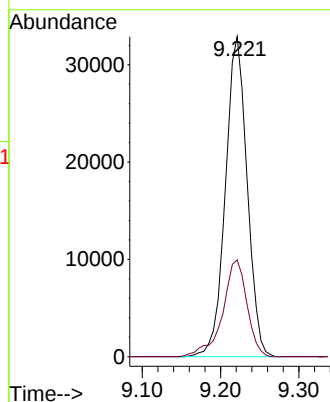
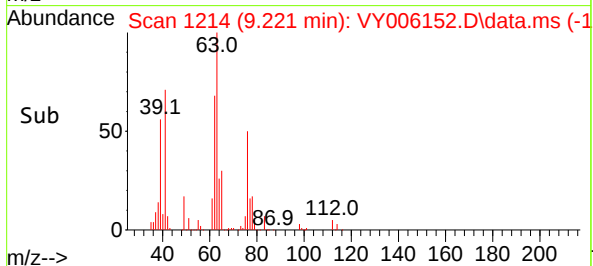
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 63331
Ion Ratio Lower Upper
63 100
65 30.2 23.0 34.6

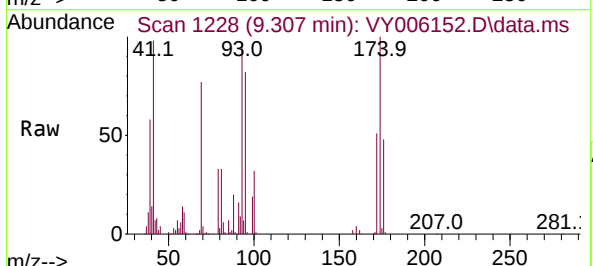
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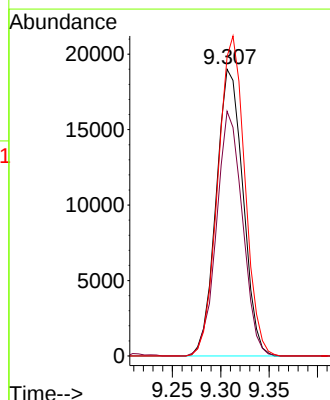
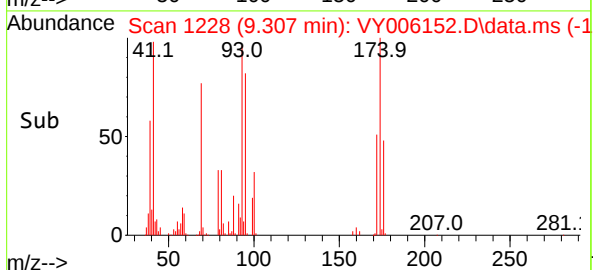


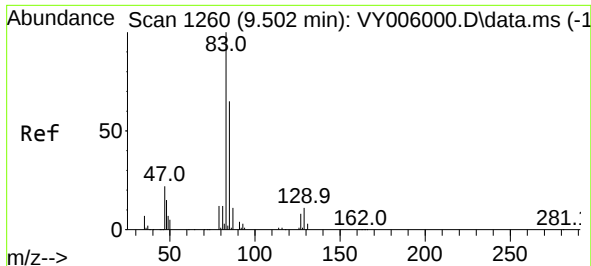
#46

Dibromomethane
Concen: 47.185 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 93 Resp: 36641
Ion Ratio Lower Upper
93 100
95 82.3 64.3 96.5
174 111.8 83.4 125.0





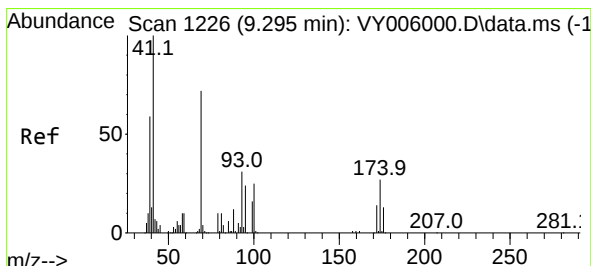
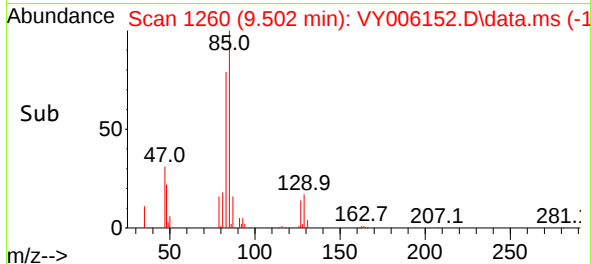
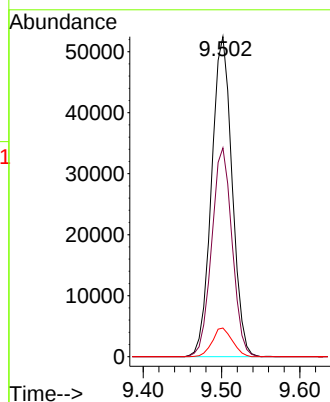
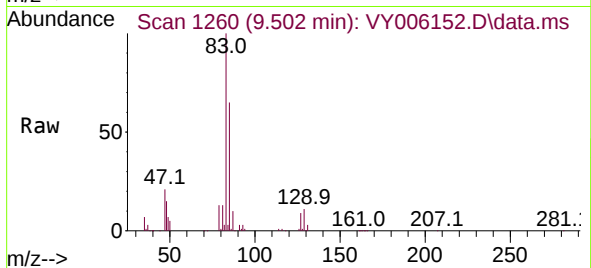
#47
Bromodichloromethane
Concen: 47.781 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 83 Resp: 95503
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 9.0 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

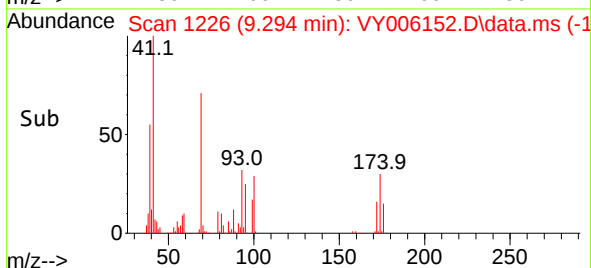
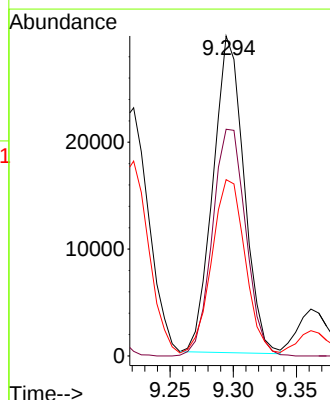
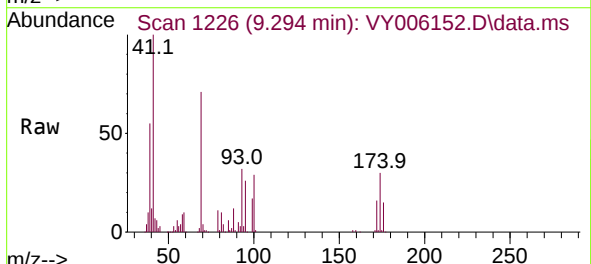
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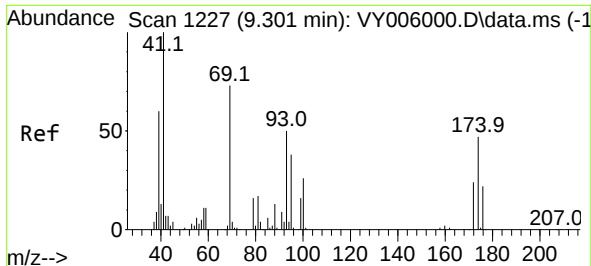
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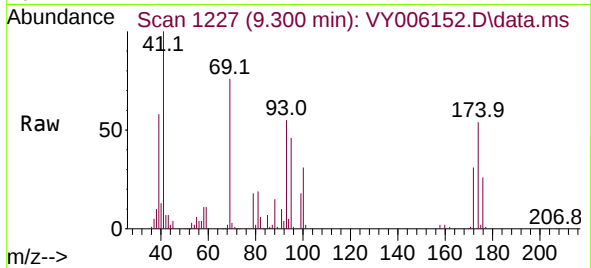
#48
Methyl methacrylate
Concen: 41.841 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 41 Resp: 50312
Ion Ratio Lower Upper
41 100
69 77.5 58.2 87.2
39 61.2 47.4 71.0

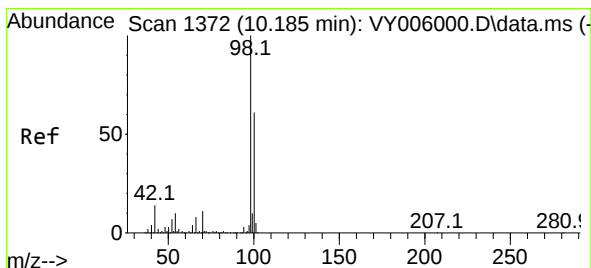
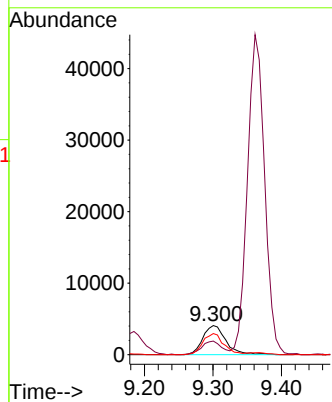
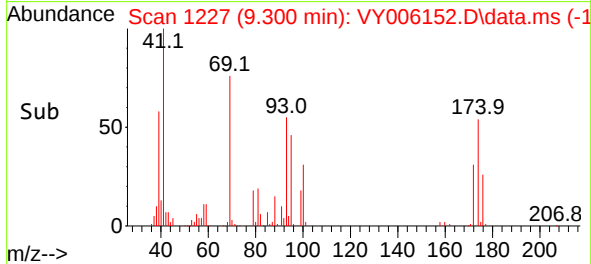




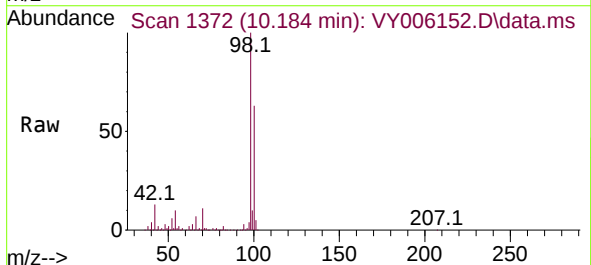
#49
1,4-Dioxane
Concen: 892.171 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



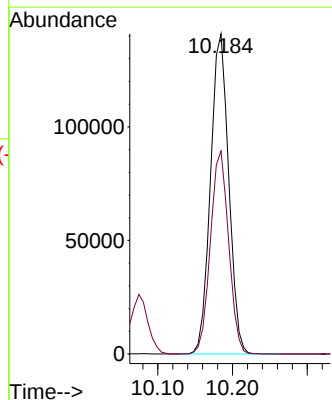
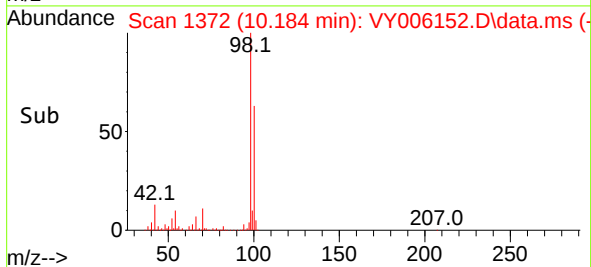
Tgt Ion: 88 Resp: 9561
Ion Ratio Lower Upper
88 100
43 41.5 32.8 49.2
58 65.8 59.8 89.6



#50
Toluene-d8
Concen: 48.004 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



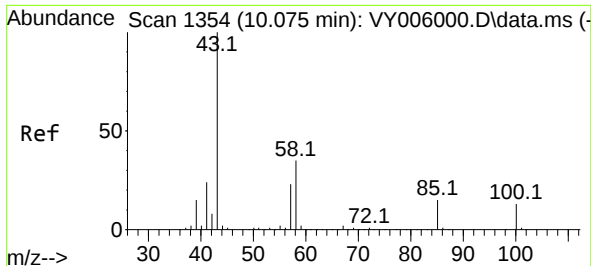
Tgt Ion: 98 Resp: 238106
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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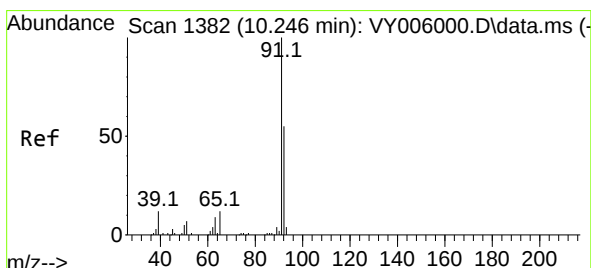
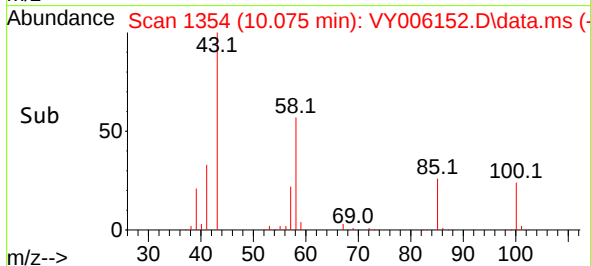
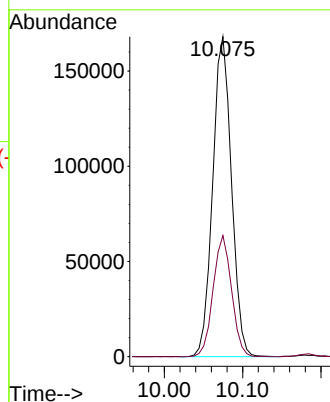
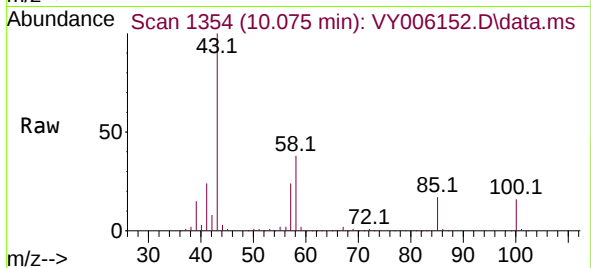
#51
4-Methyl-2-Pentanone
Concen: 201.609 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 43 Resp: 279694
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

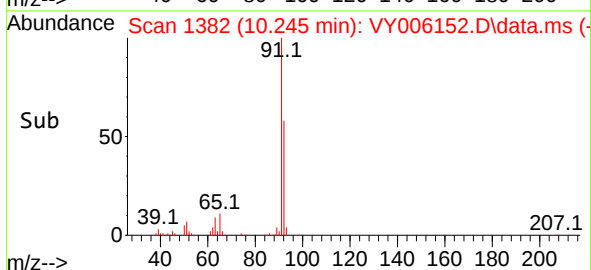
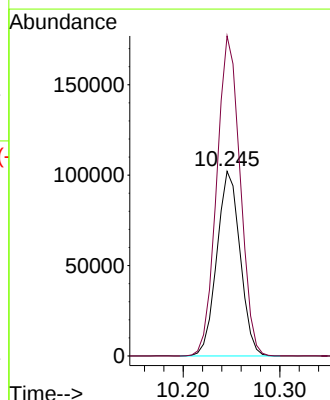
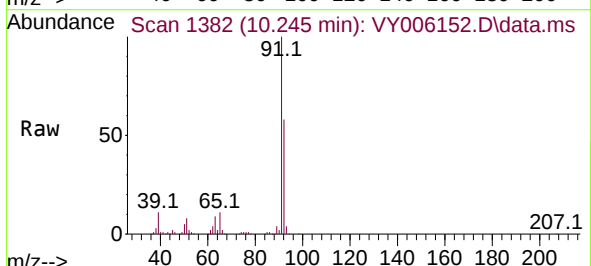
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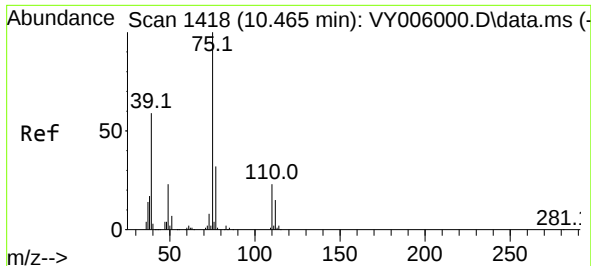
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#52
Toluene
Concen: 47.720 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 92 Resp: 170538
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8





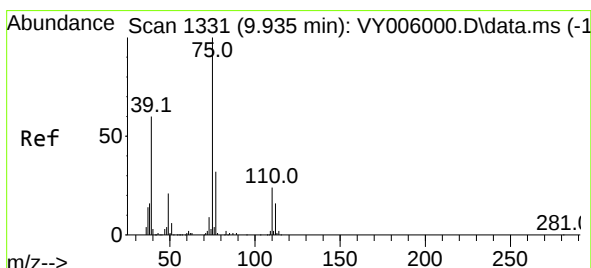
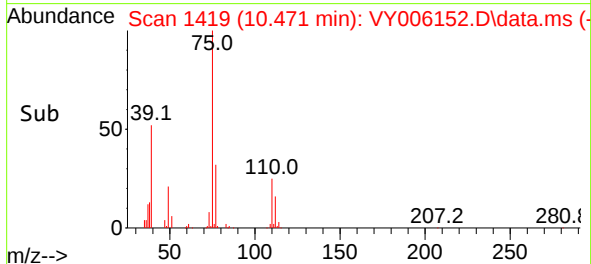
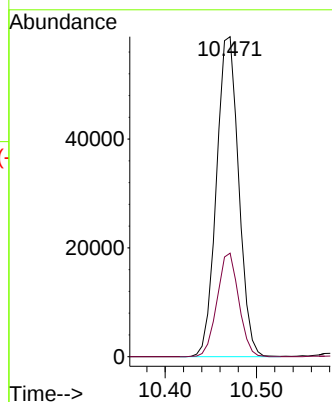
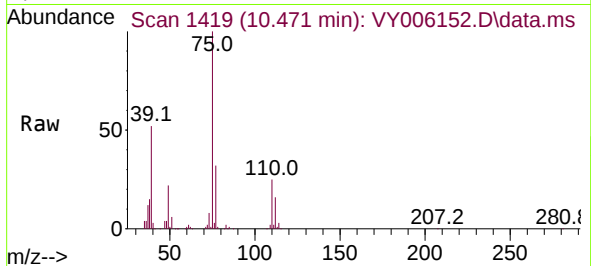
#53
t-1,3-Dichloropropene
Concen: 45.307 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 75 Resp: 99474
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

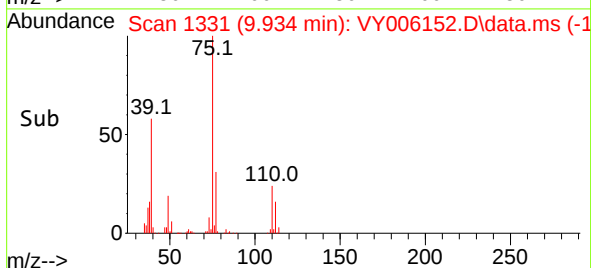
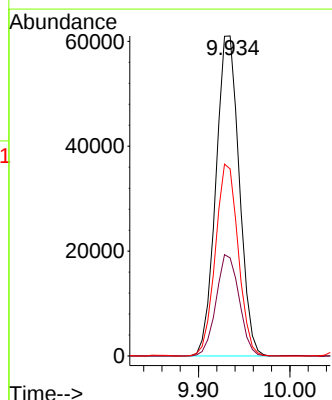
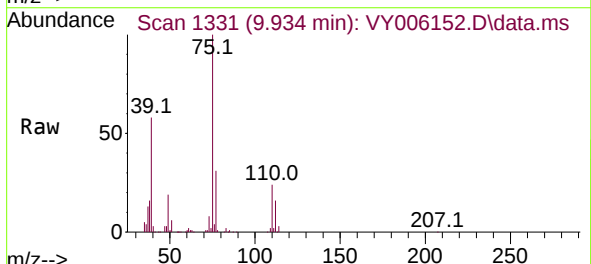
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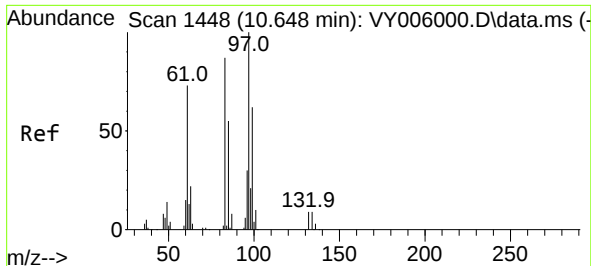
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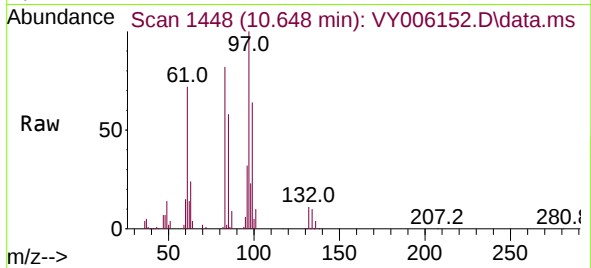
#54
cis-1,3-Dichloropropene
Concen: 45.781 ug/l
RT: 9.934 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 75 Resp: 108408
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 58.5 47.6 71.4



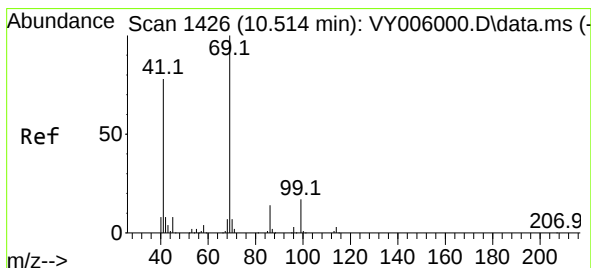
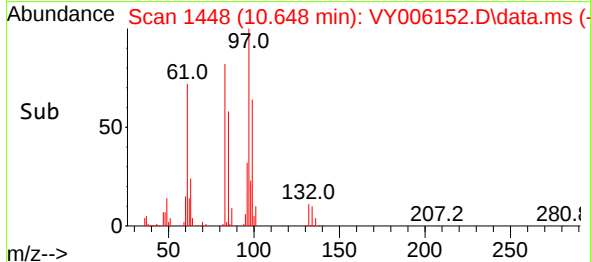
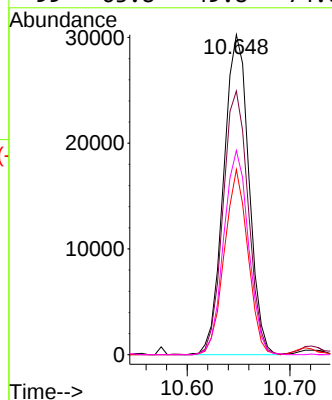


#55
1,1,2-Trichloroethane
Concen: 48.458 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

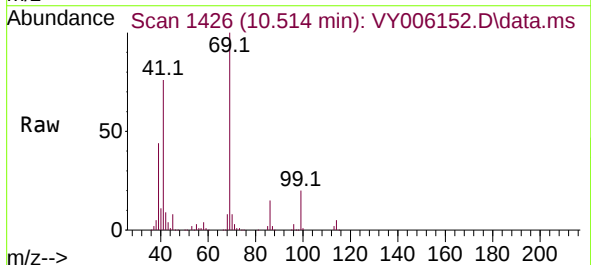


Tgt Ion: 97 Resp: 51708

Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	57.9	44.3	66.5
99	63.8	49.8	74.6

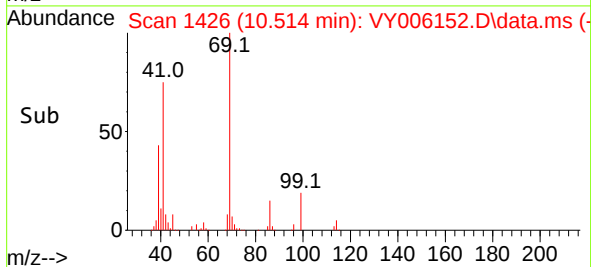
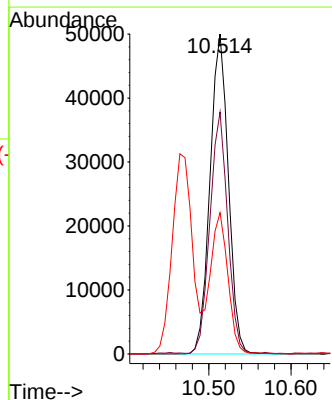


#56
Ethyl methacrylate
Concen: 45.367 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 69 Resp: 77390

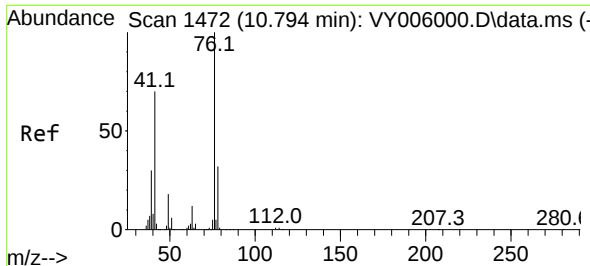
Ion	Ratio	Lower	Upper
69	100		
41	73.2	63.4	95.0
39	43.3	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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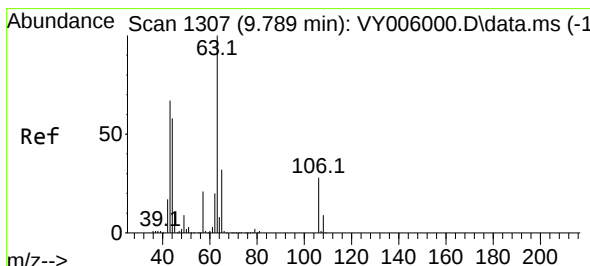
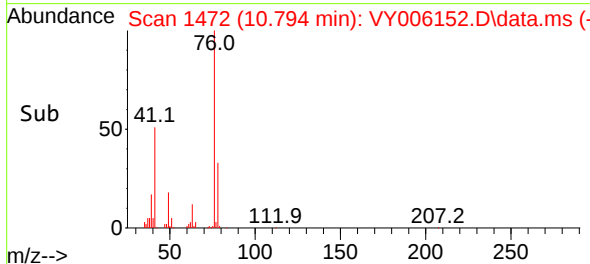
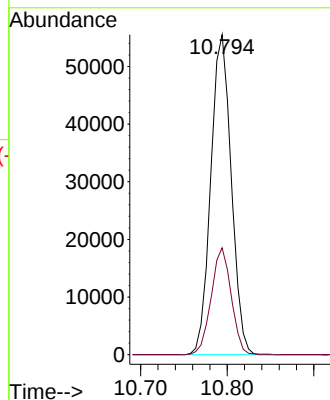
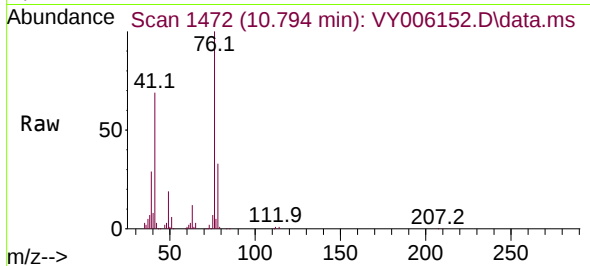
#57
1,3-Dichloropropane
Concen: 46.325 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 76 Resp: 91111
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

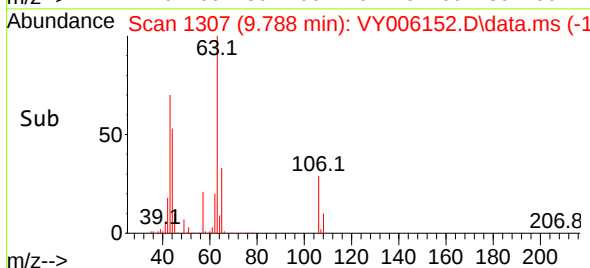
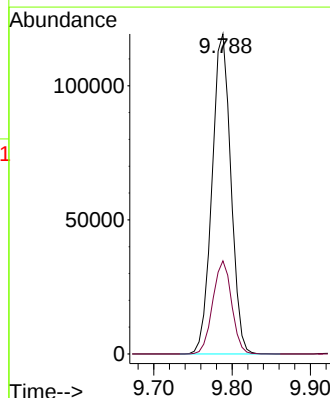
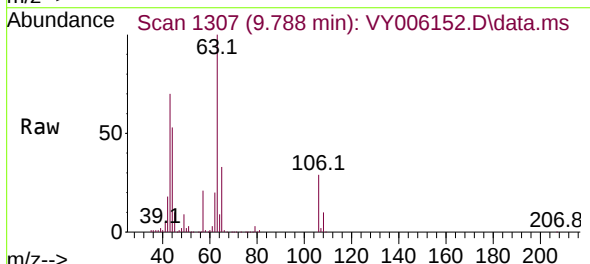
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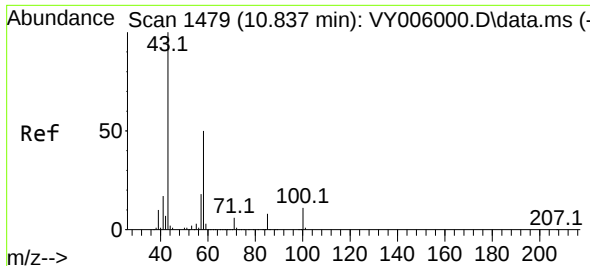
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#58
2-Chloroethyl Vinyl ether
Concen: 222.955 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

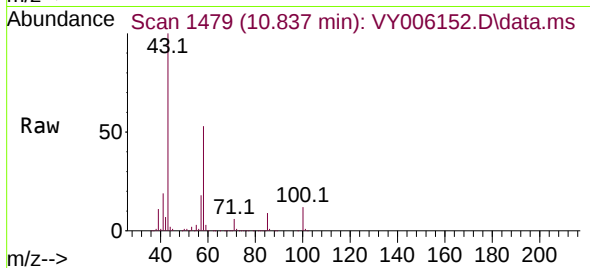
Tgt Ion: 63 Resp: 199103
Ion Ratio Lower Upper
63 100
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 204.389 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

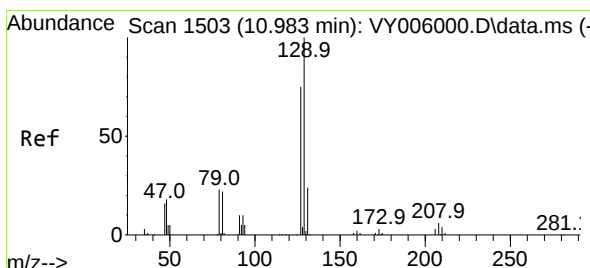
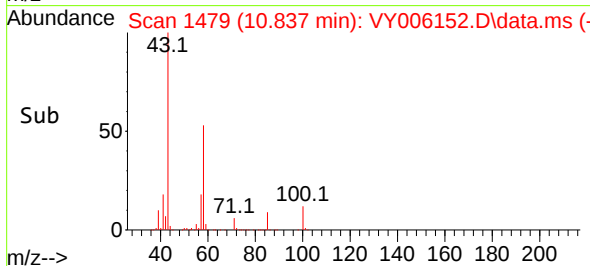
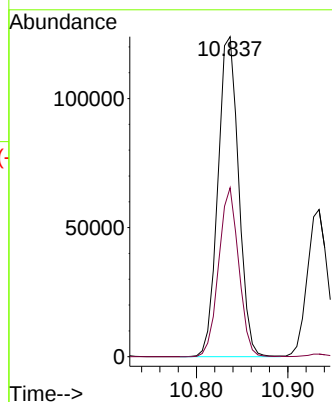
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



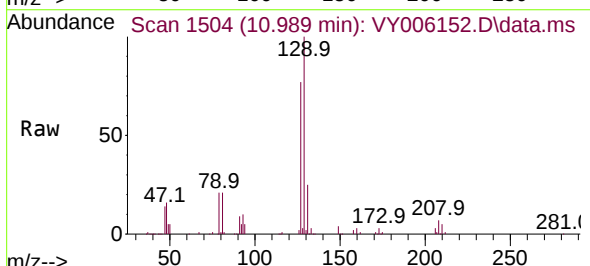
Tgt Ion: 43 Resp: 195753
Ion Ratio Lower Upper
43 100
58 50.9 24.4 73.4

Manual Integrations
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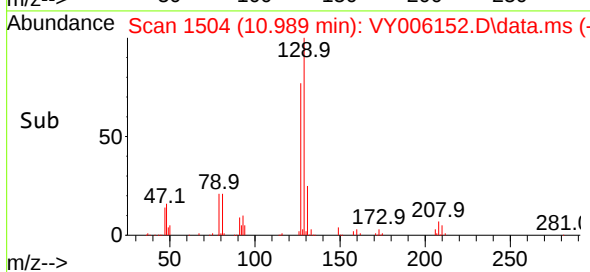
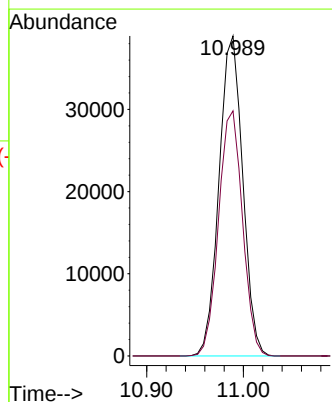
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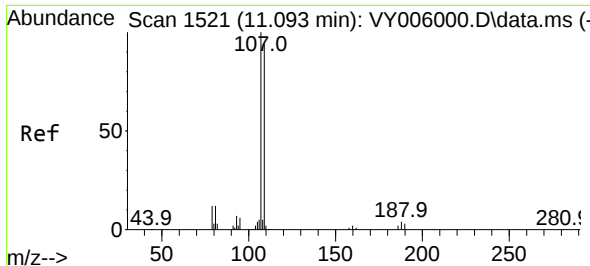


#60
Dibromochloromethane
Concen: 50.249 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 129 Resp: 66107
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





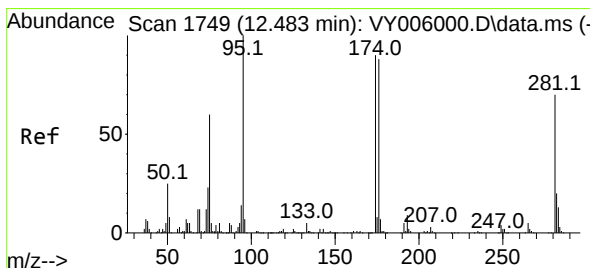
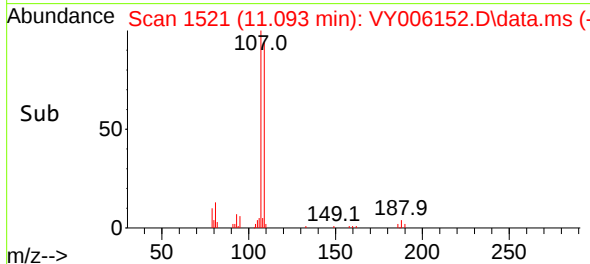
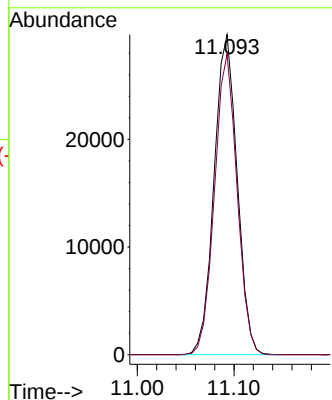
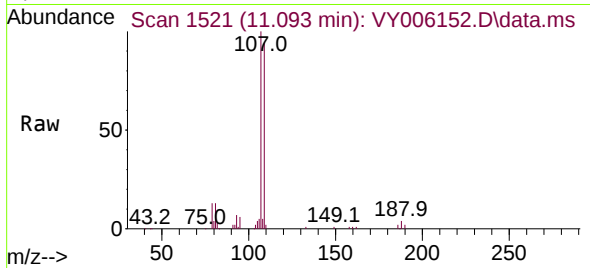
#61
1,2-Dibromoethane
Concen: 48.754 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 107 Resp: 49139
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

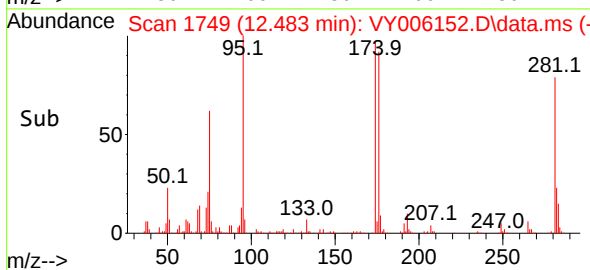
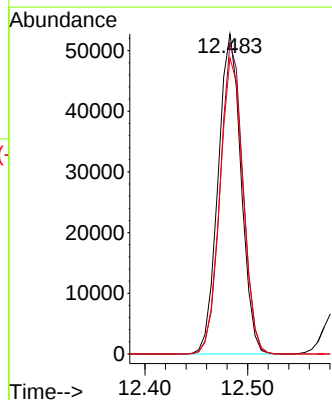
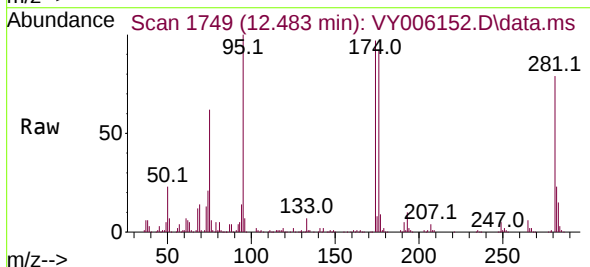
Manual Integrations
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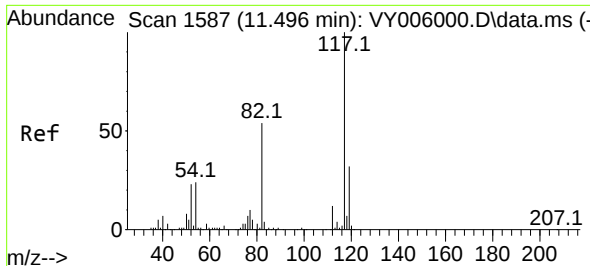
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#62
4-Bromofluorobenzene
Concen: 48.622 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

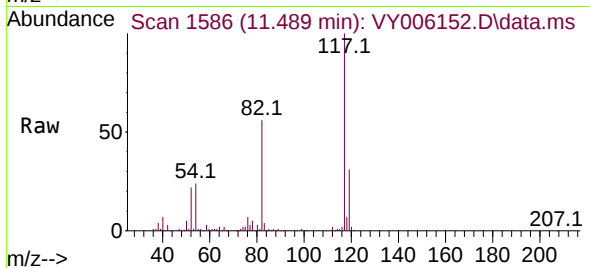
Tgt Ion: 95 Resp: 81882
Ion Ratio Lower Upper
95 100
174 95.5 0.0 177.0
176 93.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

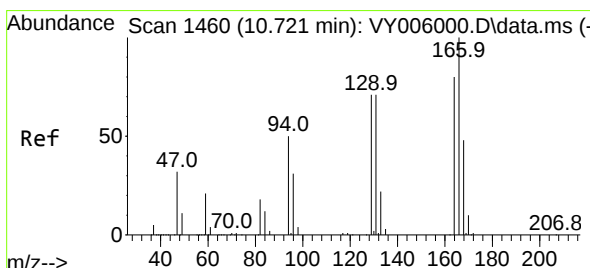
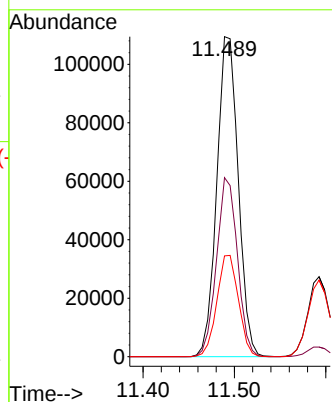
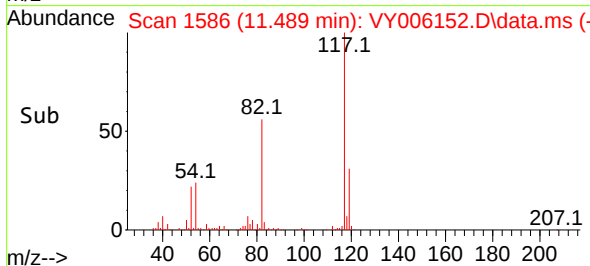
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



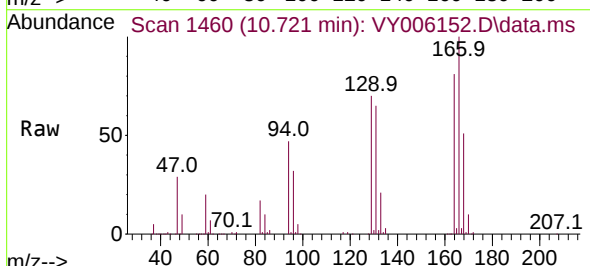
Tgt Ion:117 Resp: 178436
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 31.5 25.4 38.0

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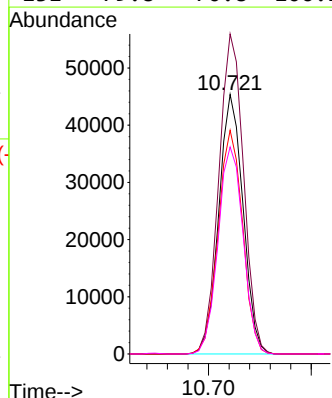
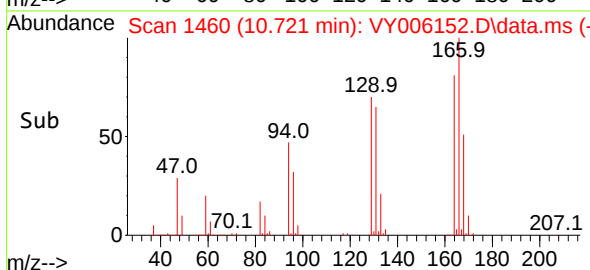
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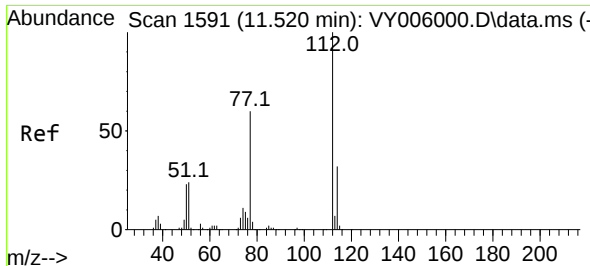


#64
Tetrachloroethene
Concen: 50.899 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



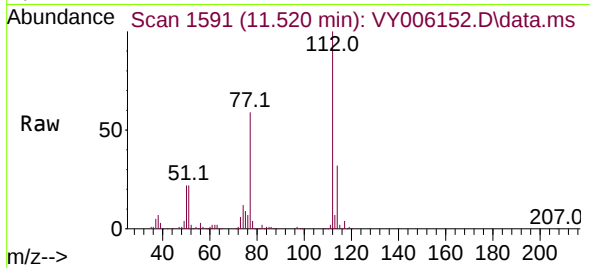
Tgt Ion:164 Resp: 74284
Ion Ratio Lower Upper
164 100
166 123.3 100.4 150.6
129 86.2 71.4 107.0
131 79.8 70.8 106.2





#65
Chlorobenzene
Concen: 47.418 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

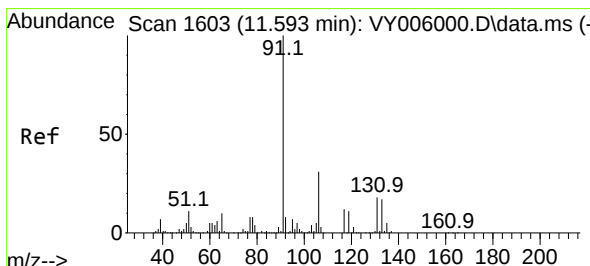
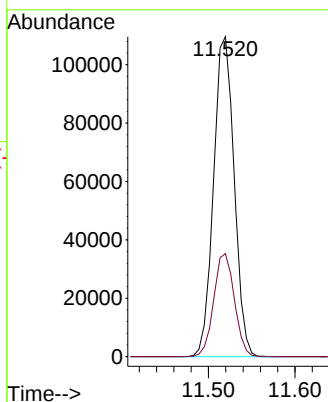
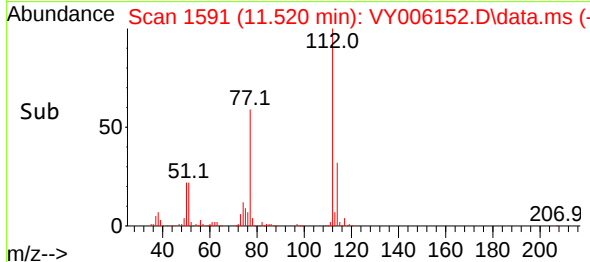
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



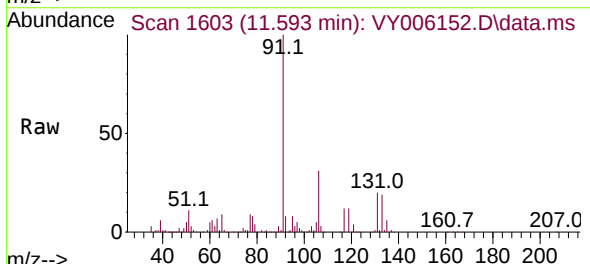
Tgt Ion:112 Resp: 181044
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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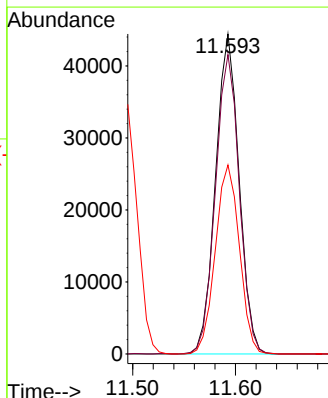
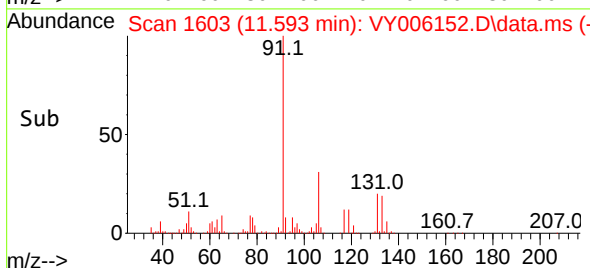
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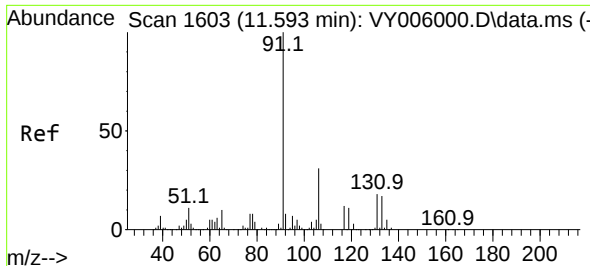


#66
1,1,1,2-Tetrachloroethane
Concen: 49.533 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion:131 Resp: 70488
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 60.6 30.8 92.3





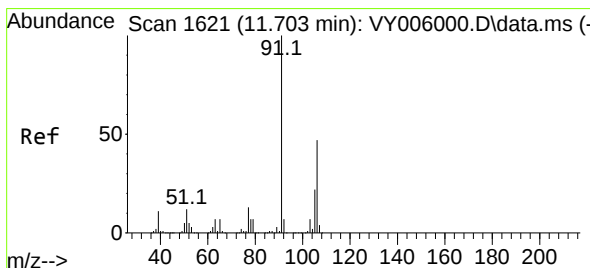
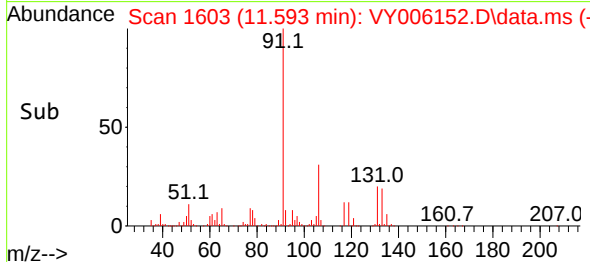
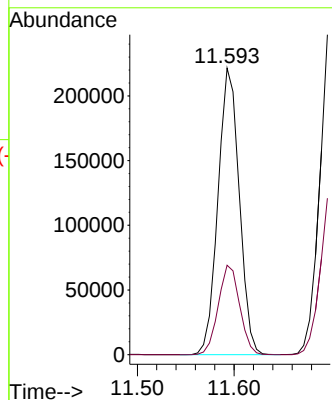
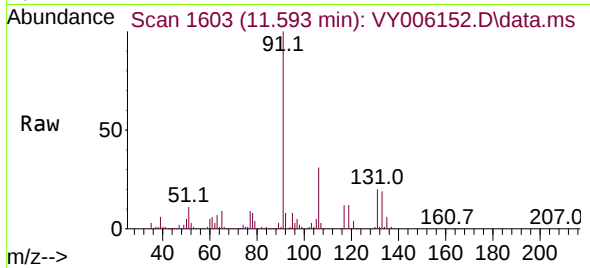
#67
Ethyl Benzene
Concen: 46.582 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 91 Resp: 338066
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

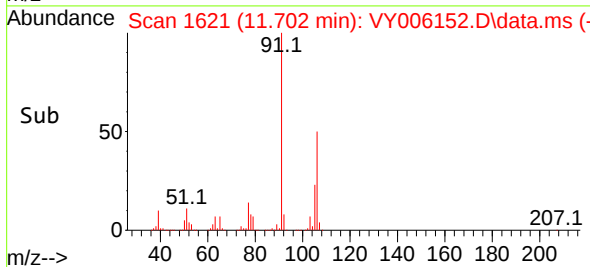
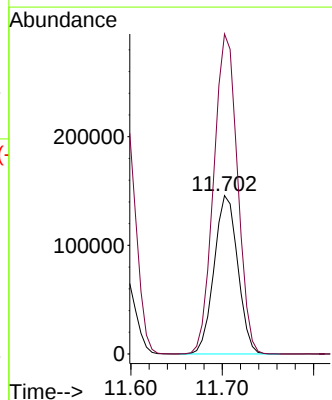
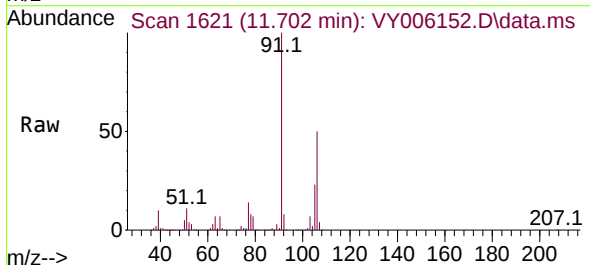
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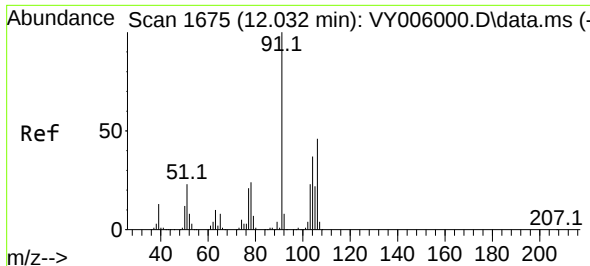
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#68
m/p-Xylenes
Concen: 95.338 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

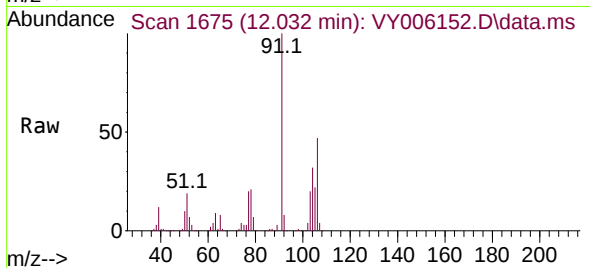
Tgt Ion:106 Resp: 262364
Ion Ratio Lower Upper
106 100
91 203.4 166.6 249.8





#69
o-Xylene
Concen: 48.499 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

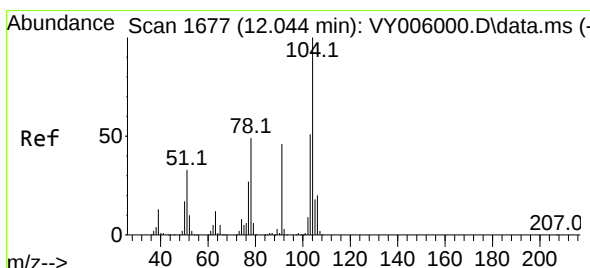
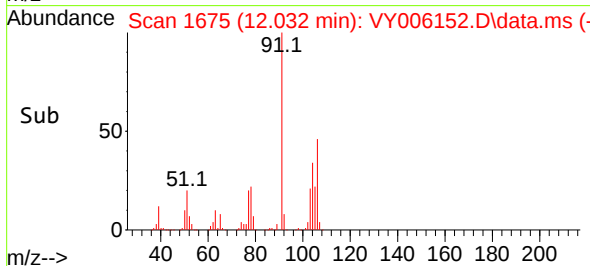
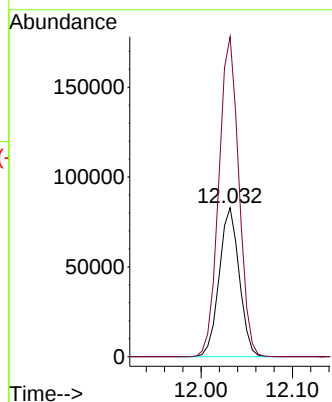
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 126056
Ion Ratio Lower Upper
106 100
91 215.2 110.3 331.0

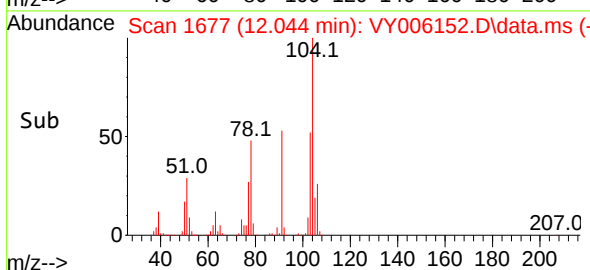
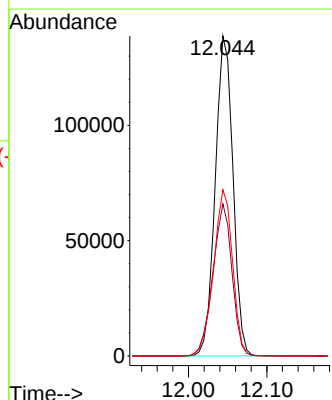
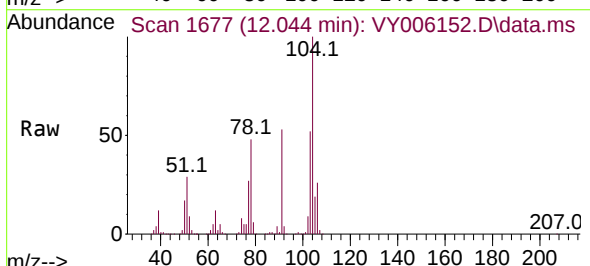
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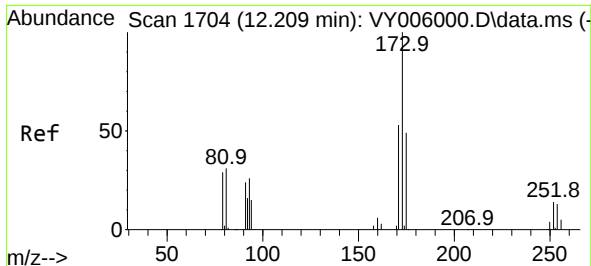
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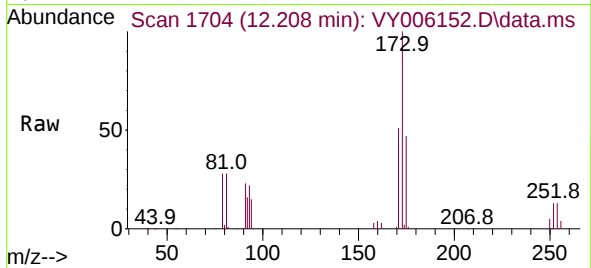
#70
Styrene
Concen: 49.074 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion:104 Resp: 218505
Ion Ratio Lower Upper
104 100
78 51.2 42.4 63.6
103 55.6 44.4 66.6

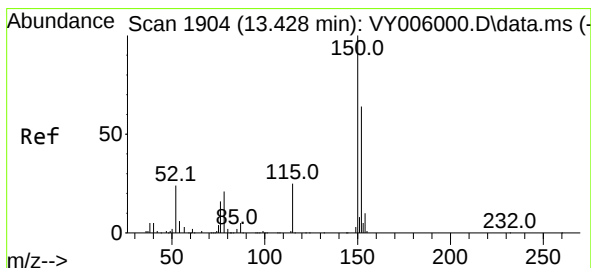
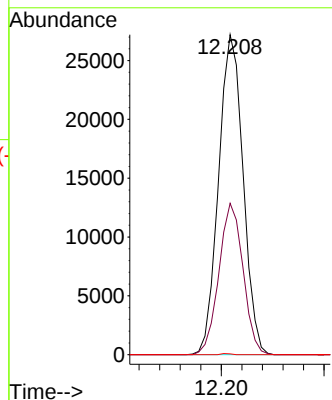
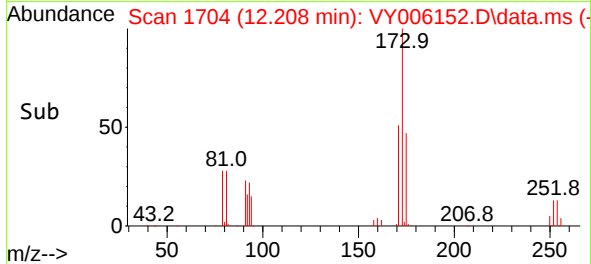




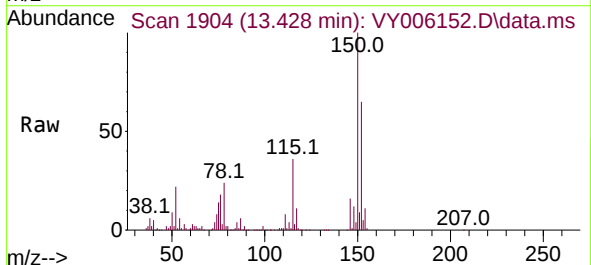
#71
Bromoform
Concen: 50.454 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



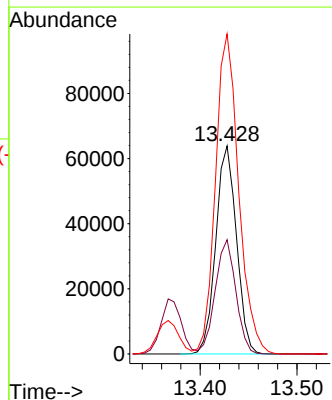
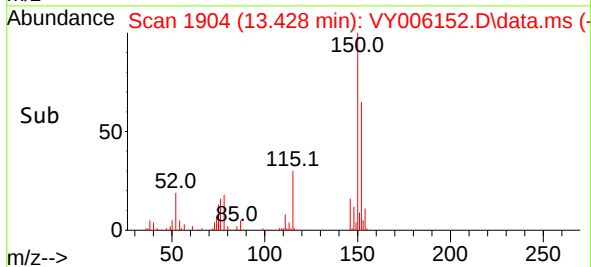
Tgt Ion:173 Resp: 44956
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



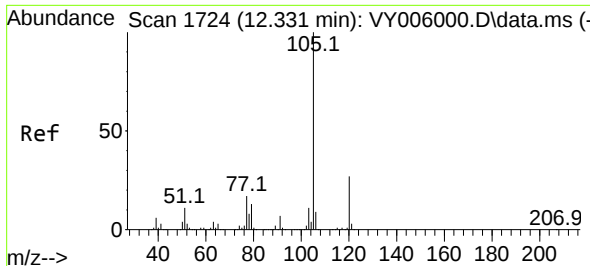
Tgt Ion:152 Resp: 94799
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 172.3 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

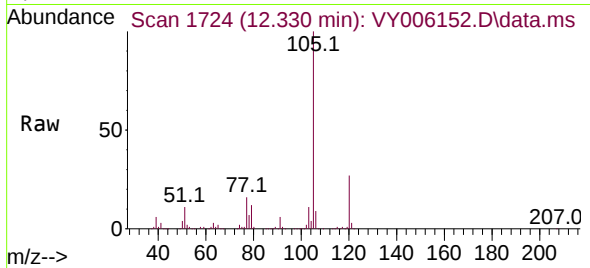
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#73
Isopropylbenzene
Concen: 44.141 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

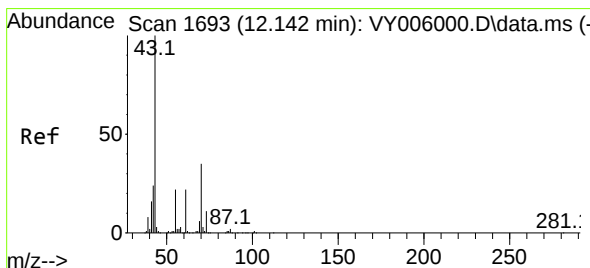
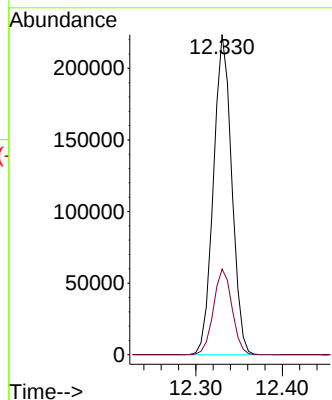
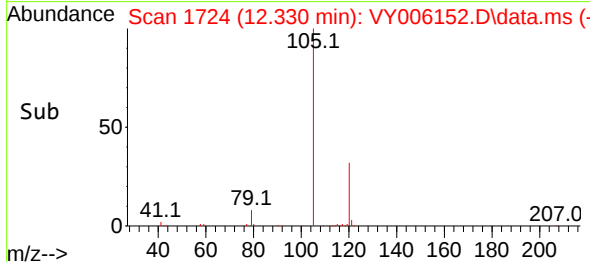
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



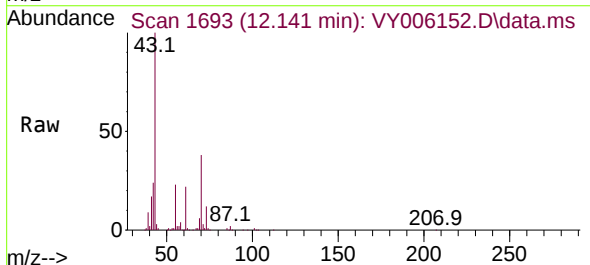
Tgt Ion:105 Resp: 327680
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

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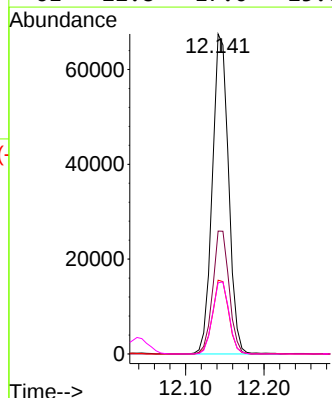
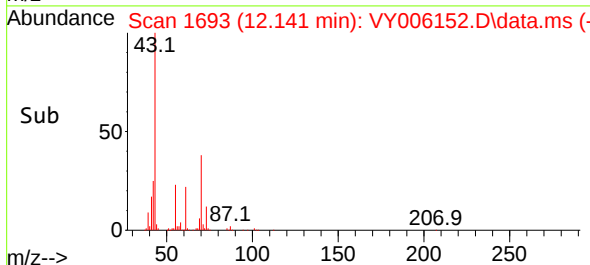
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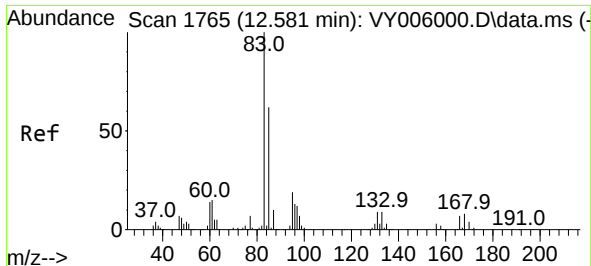


#74
N-ethyl acetate
Concen: 37.831 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 43 Resp: 96978
Ion Ratio Lower Upper
43 100
70 38.6 28.7 43.1
55 23.0 17.3 25.9
61 22.8 17.0 25.6





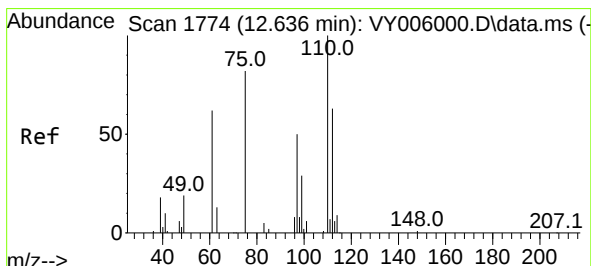
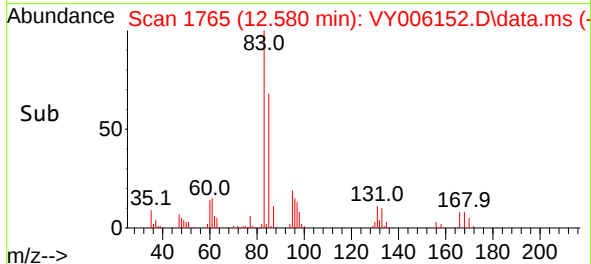
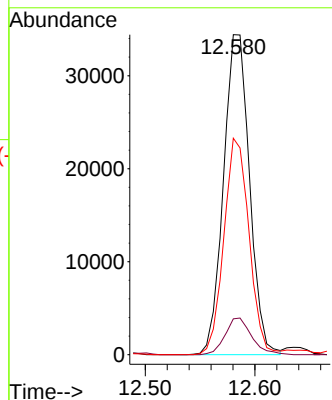
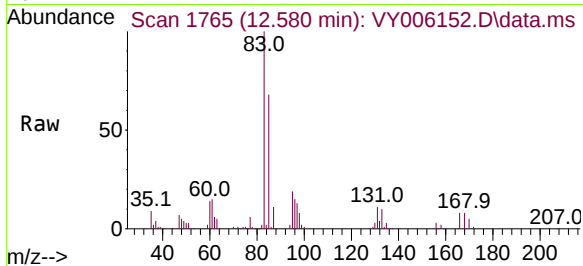
#75
 1,1,2,2-Tetrachloroethane
 Concen: 41.147 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.6	16.8
85	65.5	32.3	96.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

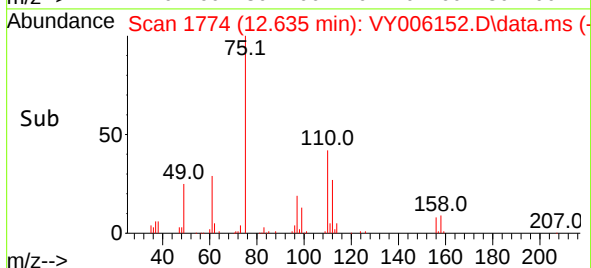
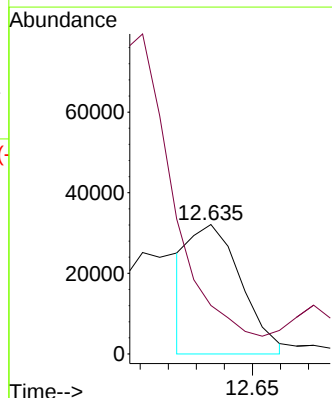
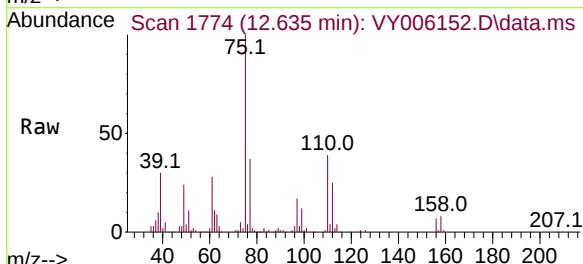
Manual Integrations
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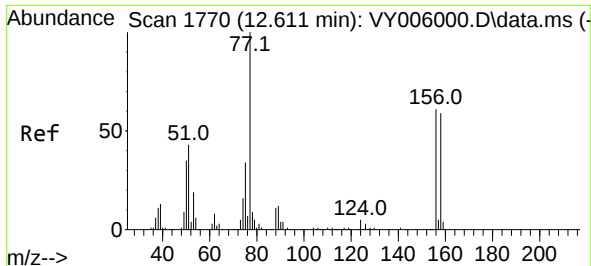
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#76
 1,2,3-Trichloropropane
 Concen: 40.878 ug/l m
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





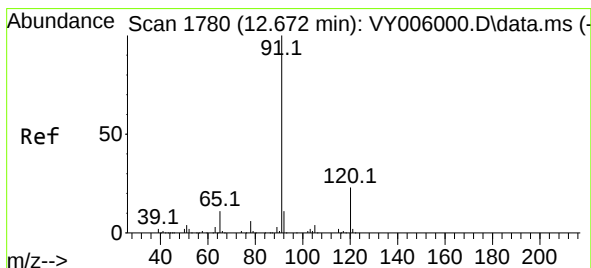
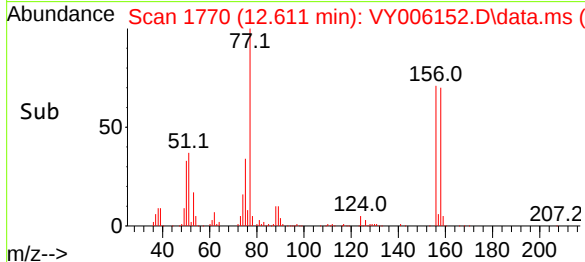
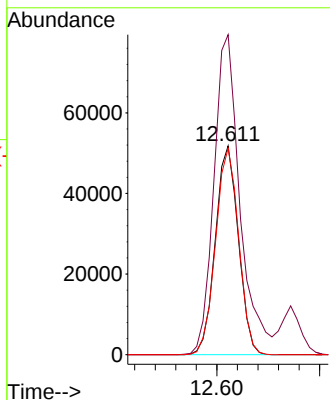
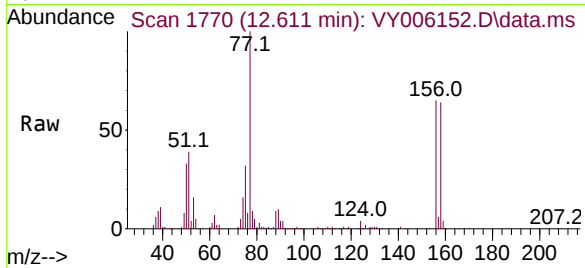
#77
Bromobenzene
Concen: 46.370 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.7	95.5	286.4
158	99.4	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

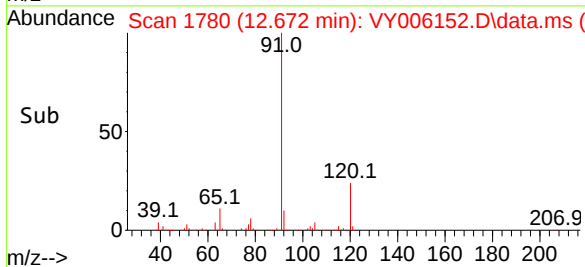
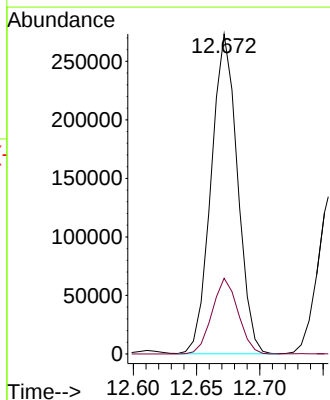
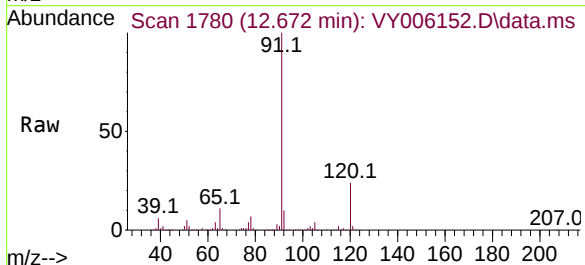
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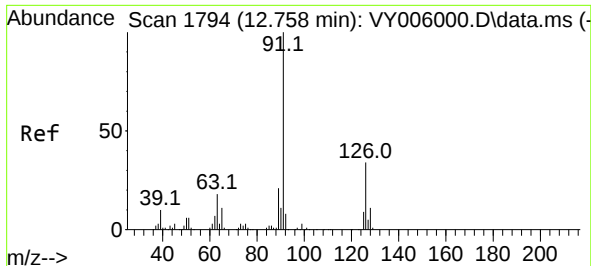
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#78
n-propylbenzene
Concen: 43.142 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.3	33.9





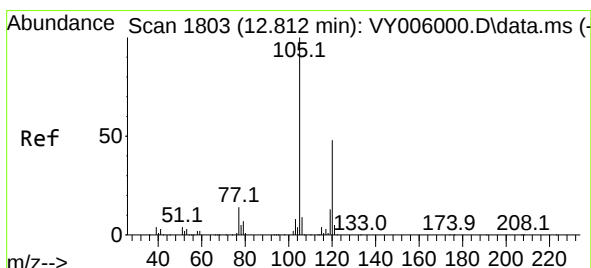
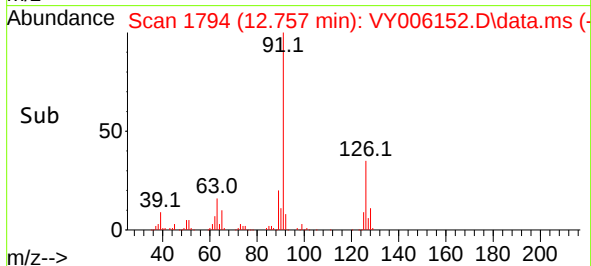
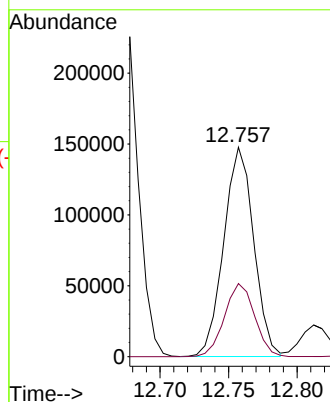
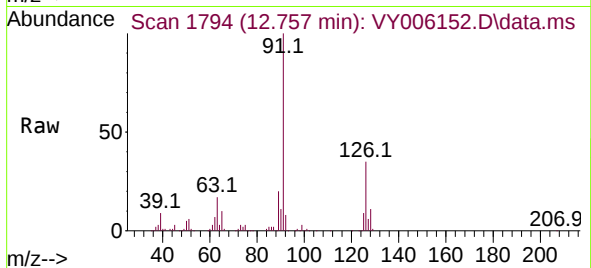
#79
2-Chlorotoluene
Concen: 45.065 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 225051
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

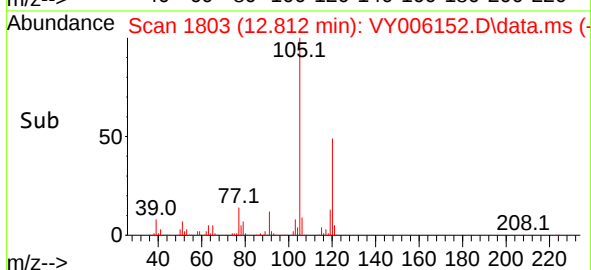
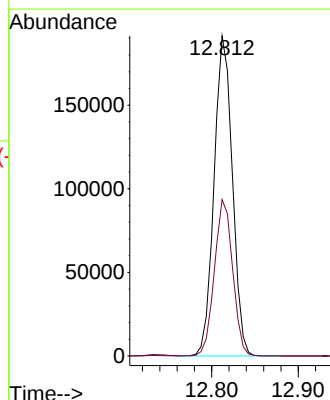
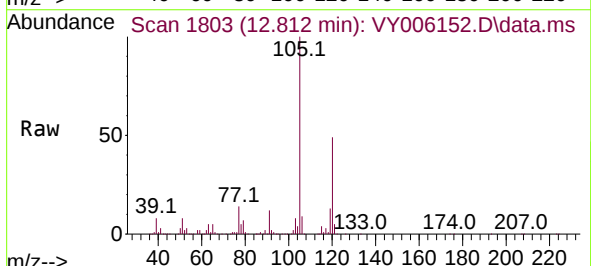
Manual Integrations
APPROVED

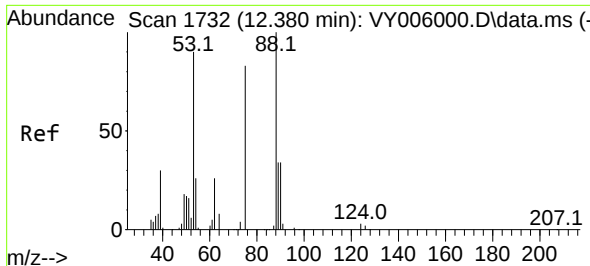
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#80
1,3,5-Trimethylbenzene
Concen: 45.674 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

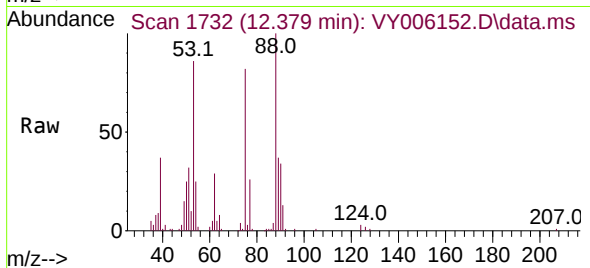
Tgt Ion: 105 Resp: 281196
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 39.034 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

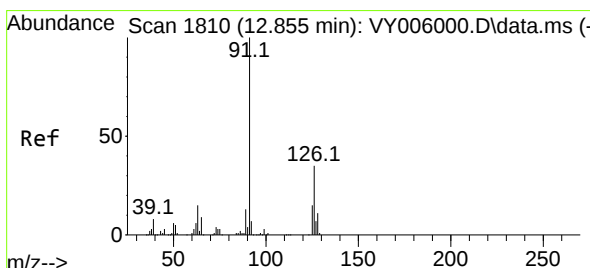
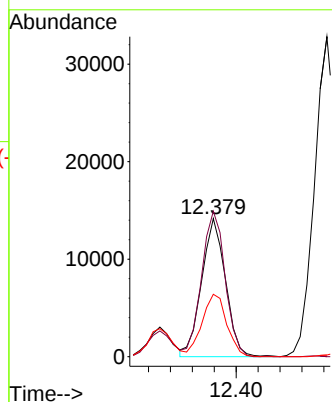
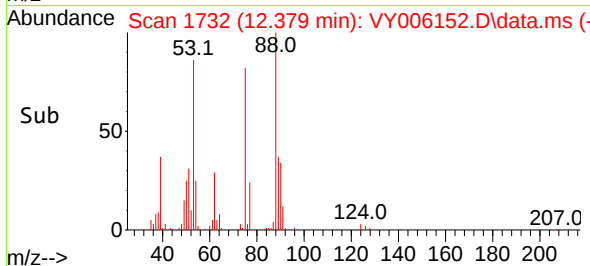
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



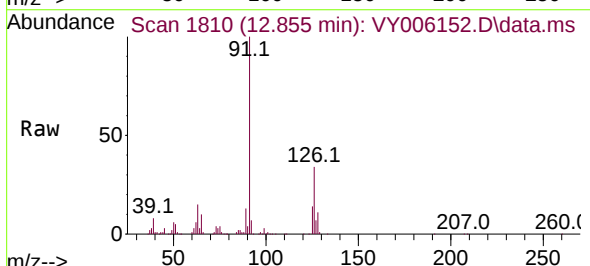
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.2	85.3	127.9
89	46.5	37.0	55.4

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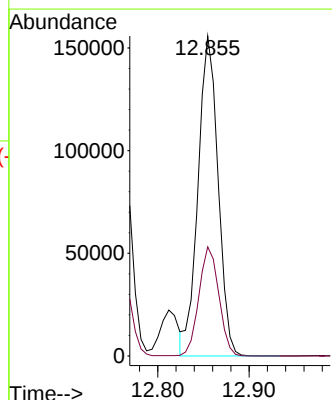
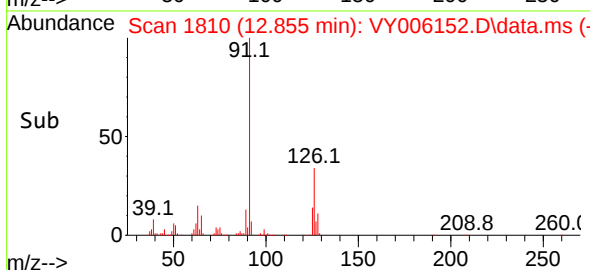
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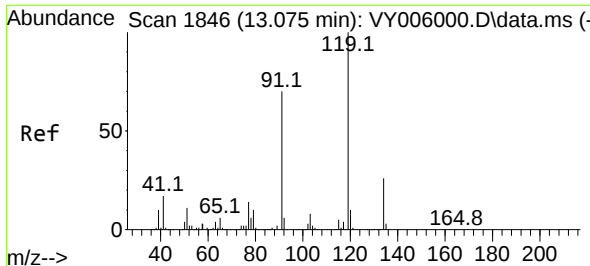


#82
4-Chlorotoluene
Concen: 45.986 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



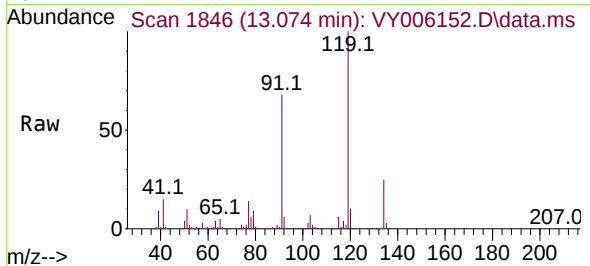
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.0	51.0





#83
tert-Butylbenzene
Concen: 45.556 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

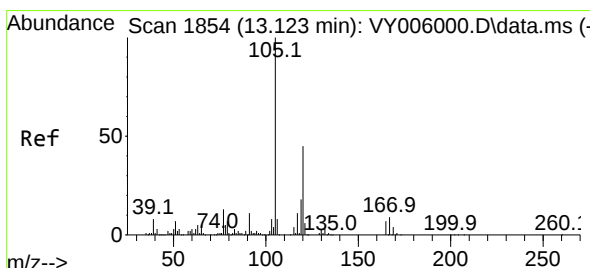
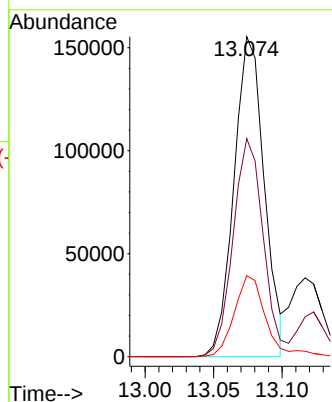
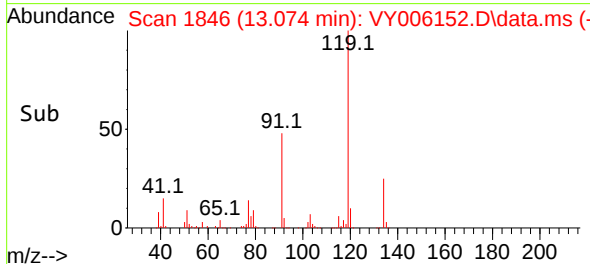
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



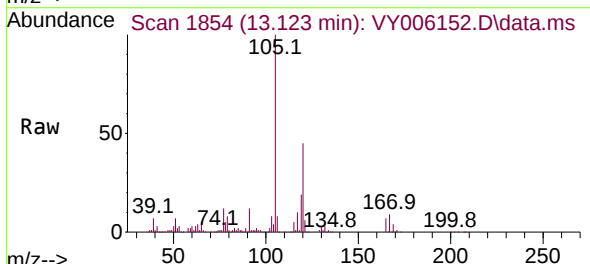
Tgt Ion:119 Resp: 239882
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.4
134 26.4 13.3 39.9

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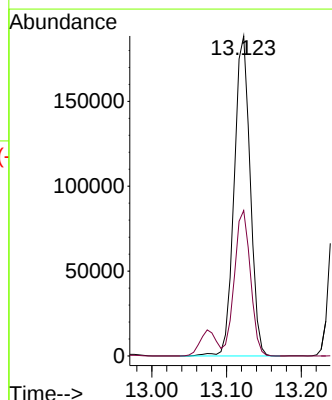
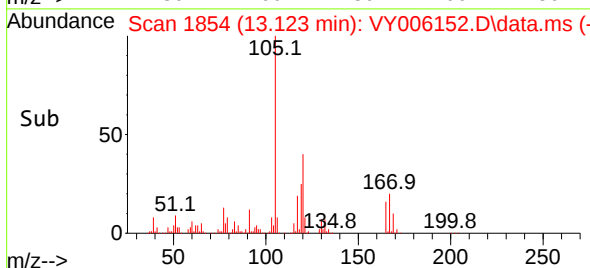
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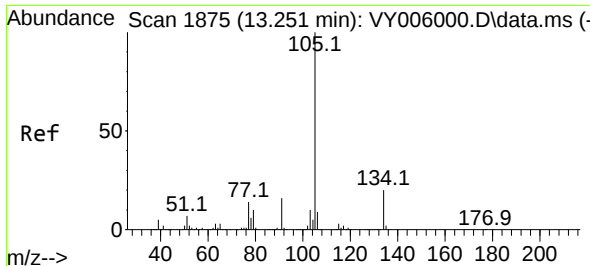


#84
1,2,4-Trimethylbenzene
Concen: 45.877 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



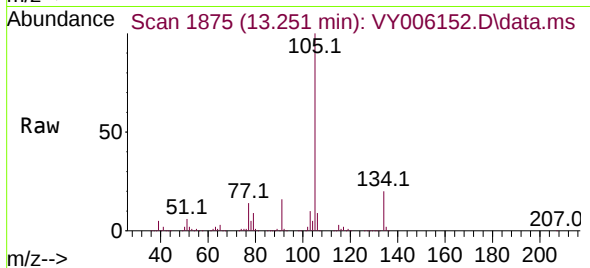
Tgt Ion:105 Resp: 280218
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 44.560 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33

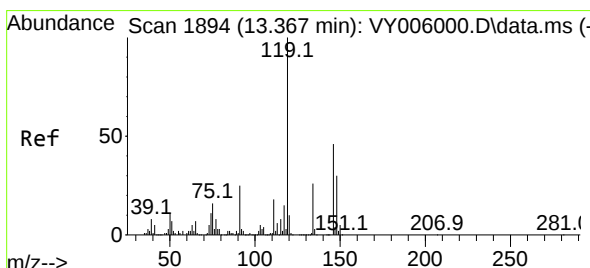
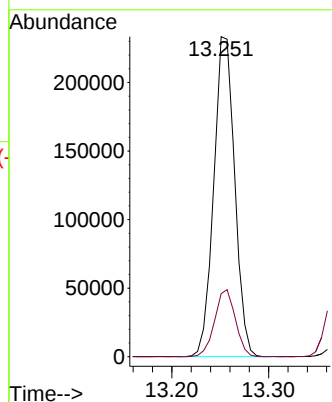
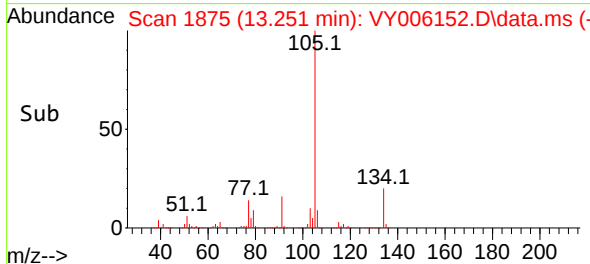
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



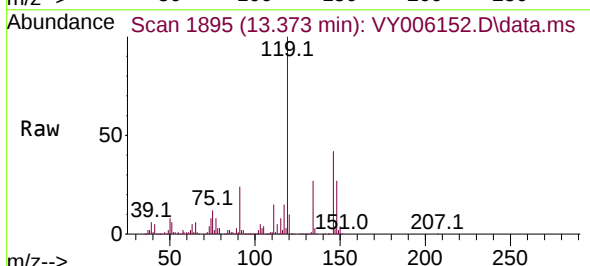
Tgt Ion:105 Resp: 351244
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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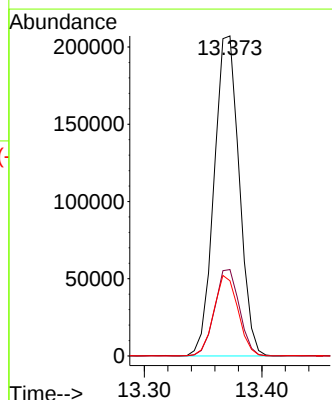
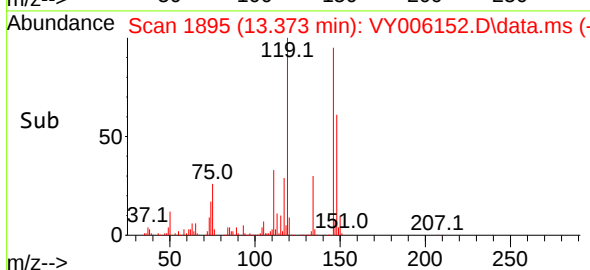
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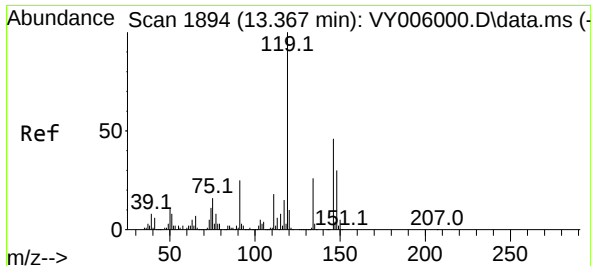


#86
 p-Isopropyltoluene
 Concen: 45.705 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006152.D
 Acq: 24 Sep 2021 20:33



Tgt Ion:119 Resp: 307574
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.3 12.4 37.2





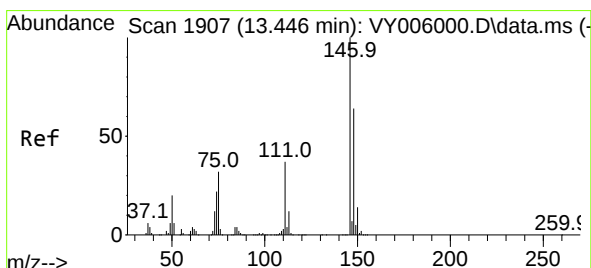
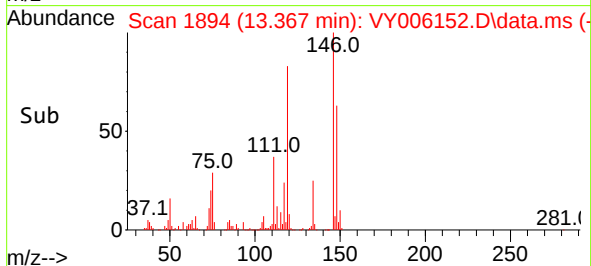
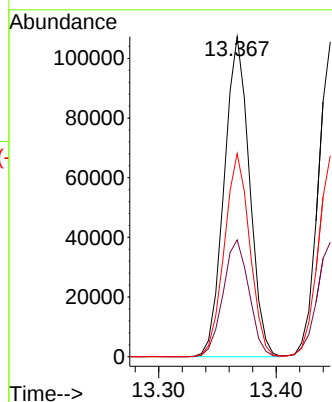
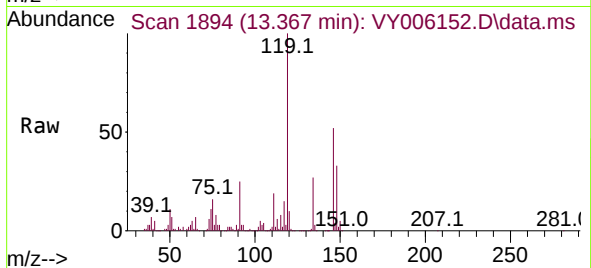
#87
1,3-Dichlorobenzene
Concen: 48.070 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion:146 Resp: 160581
Ion Ratio Lower Upper
146 100
111 37.3 19.5 58.5
148 63.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

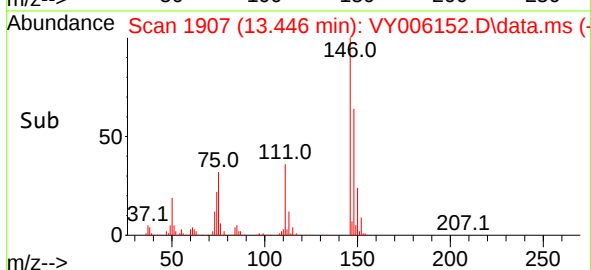
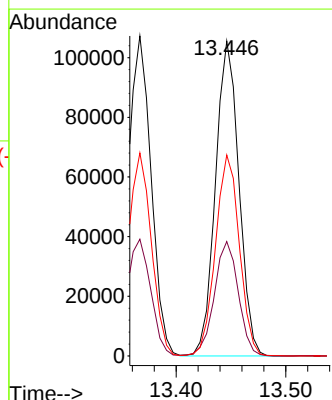
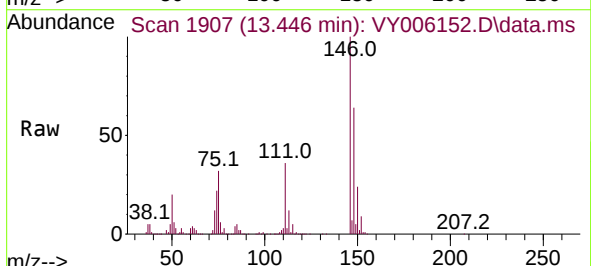
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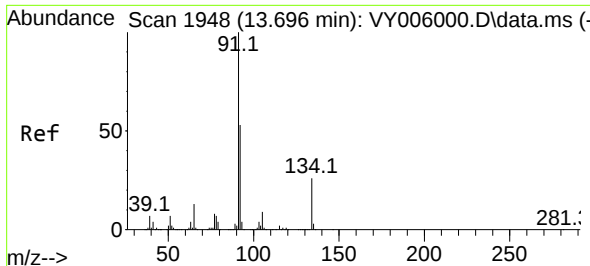
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#88
1,4-Dichlorobenzene
Concen: 46.849 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

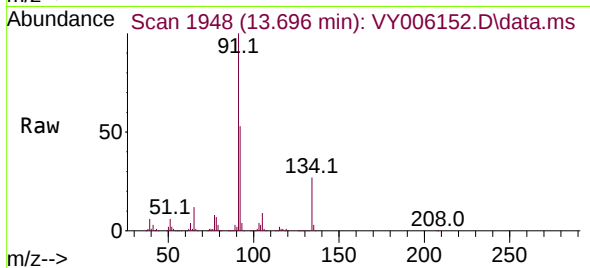
Tgt Ion:146 Resp: 156979
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 65.1 32.6 97.8





#89
n-Butylbenzene
Concen: 43.819 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

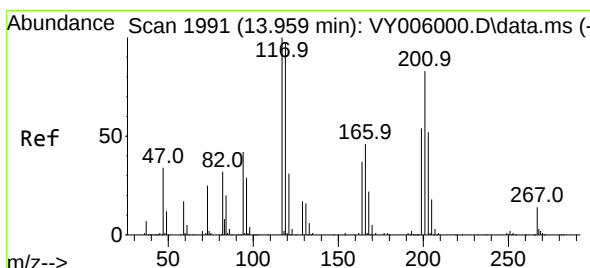
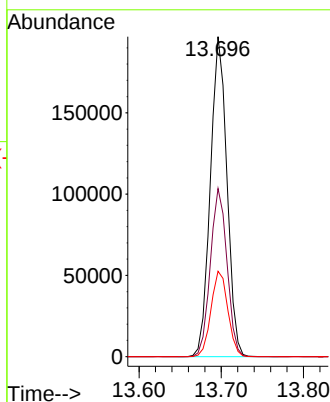
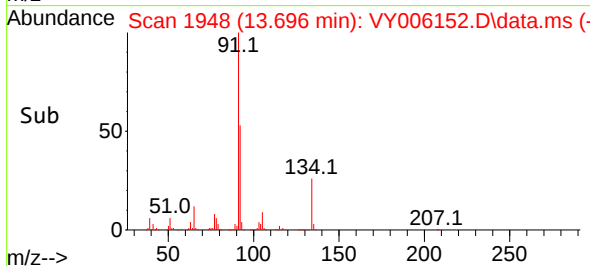
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



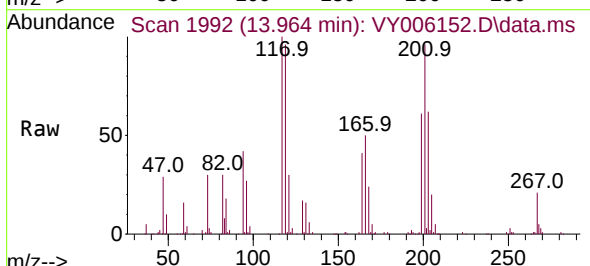
Tgt Ion: 91 Resp: 275757
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.1 13.0 38.9

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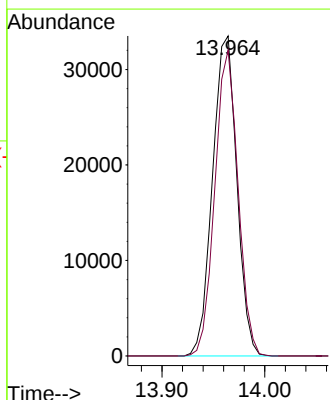
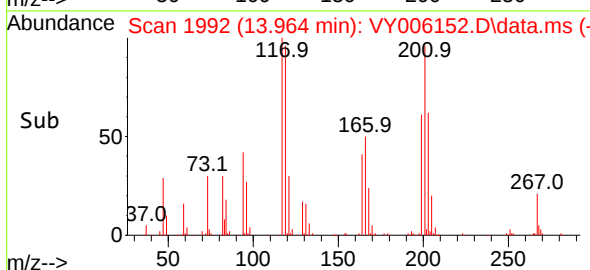
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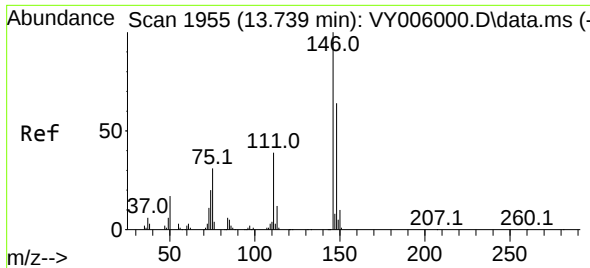


#90
Hexachloroethane
Concen: 45.366 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



Tgt Ion: 117 Resp: 54940
Ion Ratio Lower Upper
117 100
201 91.2 43.0 128.8





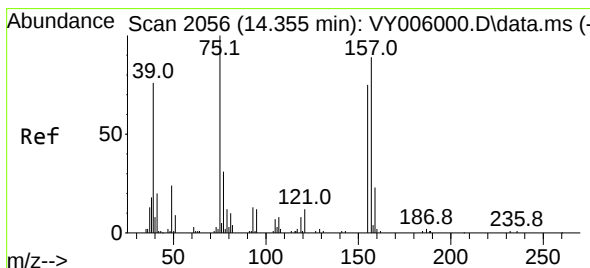
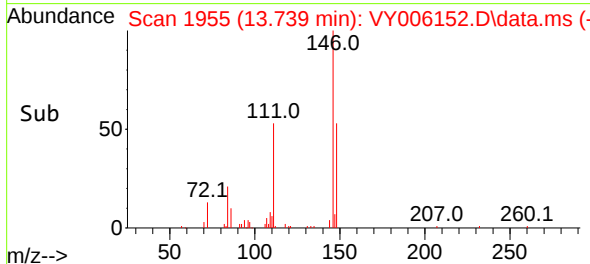
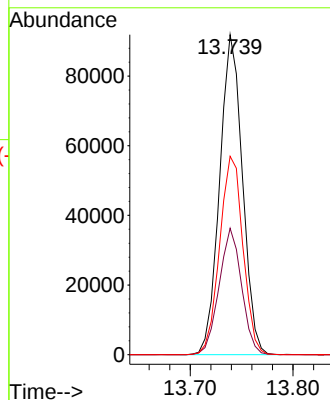
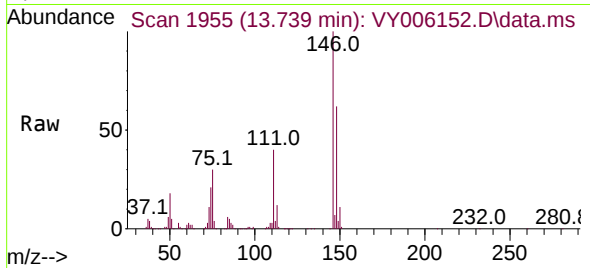
#91
1,2-Dichlorobenzene
Concen: 48.209 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 146 Resp: 141374
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.5 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

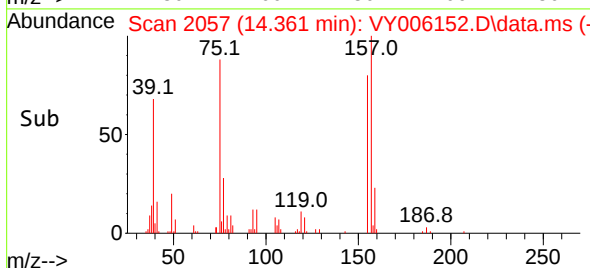
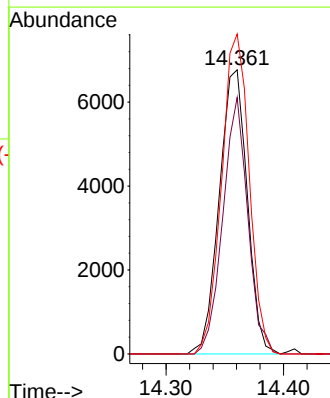
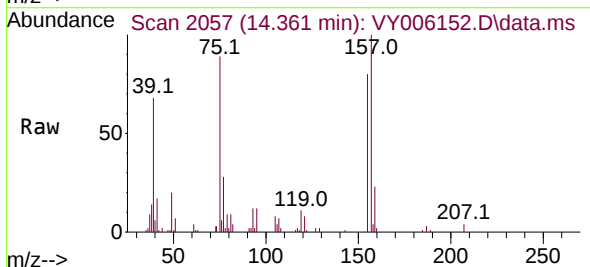
Manual Integrations
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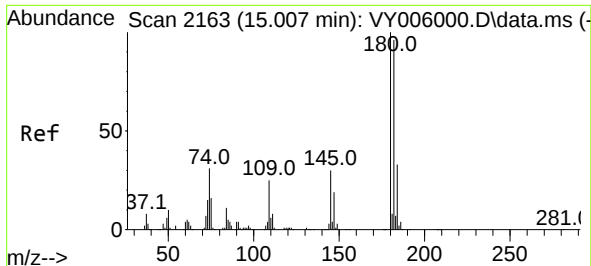
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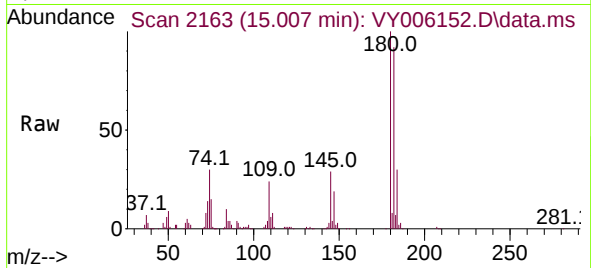
#92
1,2-Dibromo-3-Chloropropane
Concen: 40.914 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion: 75 Resp: 11211
Ion Ratio Lower Upper
75 100
155 80.4 38.0 113.9
157 110.9 47.8 143.3

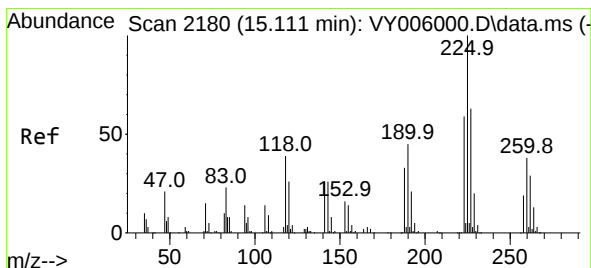
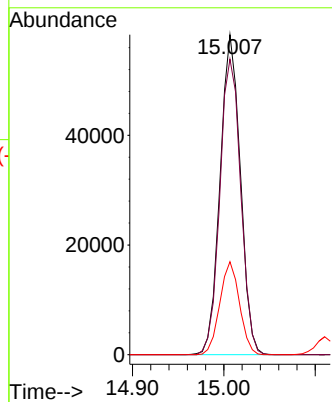
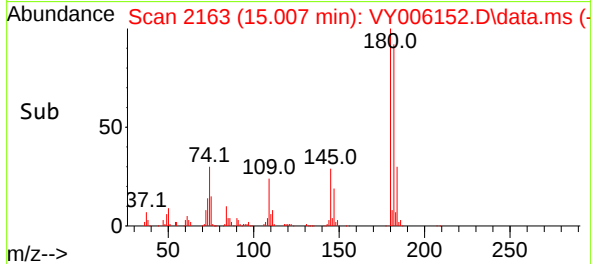




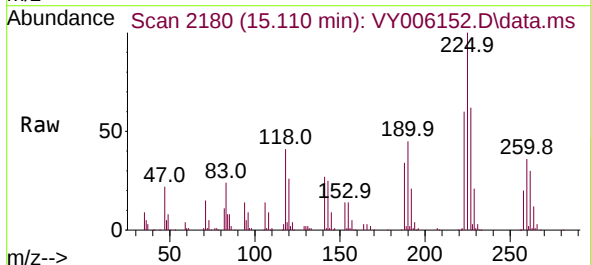
#93
1,2,4-Trichlorobenzene
Concen: 47.238 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



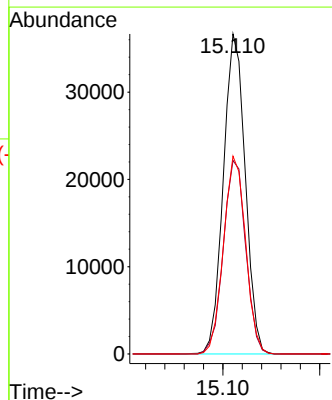
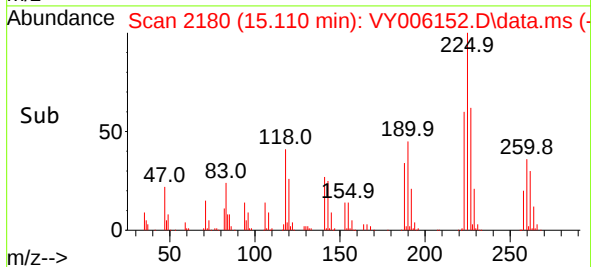
Tgt Ion:180 Resp: 89958
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 28.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.693 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33



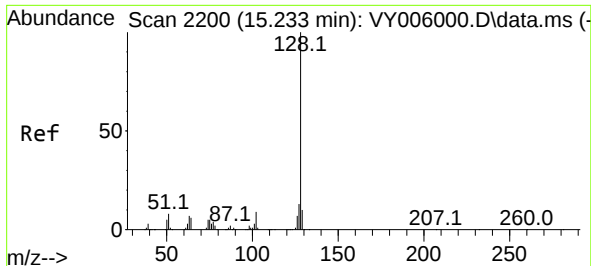
Tgt Ion:225 Resp: 57531
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 62.5 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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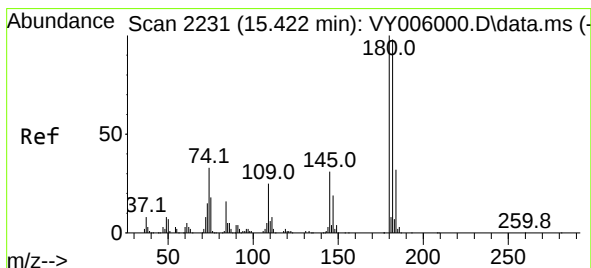
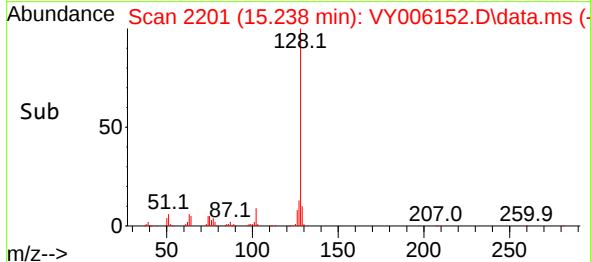
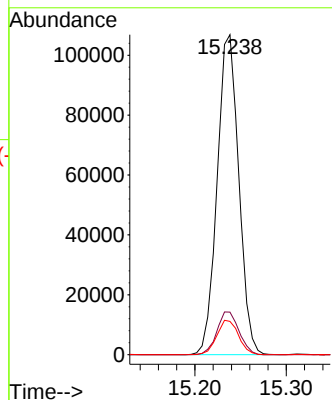
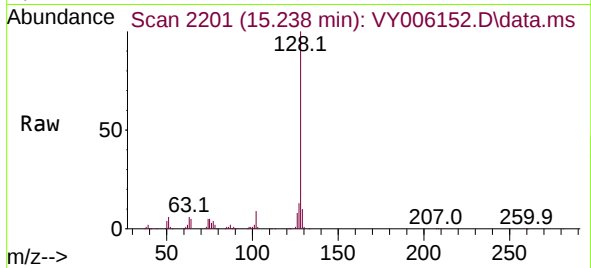
#95
Naphthalene
Concen: 46.423 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion:128 Resp: 175830
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.8 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 47.618 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006152.D
Acq: 24 Sep 2021 20:33

Tgt Ion:180 Resp: 78582
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.1 15.3 45.9

