

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006422.D
 Acq On : 19 Oct 2021 12:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/20/2021 5:49:20 PM

Quant Time: Oct 20 03:15:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	134377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	188647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68933	47.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.86%		
35) Dibromofluoromethane	7.722	113	50735	47.24	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.48%		
50) Toluene-d8	10.179	98	205697	45.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.54%		
62) 4-Bromofluorobenzene	12.483	95	73740	48.29	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.58%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	56469	41.43	ug/l	98
3) Chloromethane	2.119	50	78339	49.34	ug/l	99
4) Vinyl Chloride	2.253	62	81063	46.07	ug/l	98
5) Bromomethane	2.656	94	54856	47.97	ug/l	100
6) Chloroethane	2.796	64	51914	50.14	ug/l	97
7) Trichlorofluoromethane	3.131	101	113467	48.96	ug/l	94
8) Diethyl Ether	3.534	74	38514	50.31	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	59328	47.95	ug/l	97
10) Methyl Iodide	4.101	142	60980	45.23	ug/l	96
11) Tert butyl alcohol	4.966	59	34782	276.47	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	58717	46.65	ug/l	96
13) Acrolein	3.735	56	19536	221.38	ug/l	99
14) Allyl chloride	4.491	41	116616	48.18	ug/l	97
15) Acrylonitrile	5.174	53	107505	267.01	ug/l	100
16) Acetone	3.948	43	125988	313.64	ug/l	99
17) Carbon Disulfide	4.204	76	178405	42.38	ug/l	98
18) Methyl Acetate	4.485	43	72139	53.26	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	195573	53.21	ug/l	97
20) Methylene Chloride	4.722	84	76631	55.77	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	66934	47.97	ug/l	96
22) Diisopropyl ether	6.125	45	246688	51.52	ug/l	97
23) Vinyl Acetate	6.070	43	753633	262.58	ug/l	98
24) 1,1-Dichloroethane	6.021	63	128347	49.93	ug/l	99
25) 2-Butanone	6.990	43	155851	278.53	ug/l	95
26) 2,2-Dichloropropane	6.984	77	124349	52.90	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	78850	50.46	ug/l	98
28) Bromochloromethane	7.338	49	55841	52.17	ug/l	94
29) Tetrahydrofuran	7.356	42	92528	261.79	ug/l	95
30) Chloroform	7.515	83	132664	51.74	ug/l	100
31) Cyclohexane	7.789	56	121605	44.63	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	123303	52.08	ug/l	98
36) 1,1-Dichloropropene	7.923	75	100345	50.17	ug/l	99
37) Ethyl Acetate	7.082	43	63557	54.55	ug/l	99
38) Carbon Tetrachloride	7.905	117	113156	53.58	ug/l	99
39) Methylcyclohexane	9.185	83	120173	47.84	ug/l	99
40) Benzene	8.167	78	290739	51.24	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	41209m	54.53	ug/l	
42) 1,2-Dichloroethane	8.240	62	100203	54.81	ug/l	97
43) Isopropyl Acetate	8.277	43	124146	55.56	ug/l	98
44) Trichloroethene	8.941	130	77633	52.98	ug/l	94
45) 1,2-Dichloropropane	9.222	63	71785	51.39	ug/l	97
46) Dibromomethane	9.307	93	39519	53.13	ug/l	97
47) Bromodichloromethane	9.502	83	104344	54.48	ug/l	98
48) Methyl methacrylate	9.295	41	57495	53.63	ug/l	97
49) 1,4-Dioxane	9.301	88	10931	1126.41	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	328894	283.46	ug/l	98
52) Toluene	10.246	92	185399	52.68	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	112241	53.75	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	121746	53.04	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	56550	54.03	ug/l	97
56) Ethyl methacrylate	10.514	69	87009	54.70	ug/l	94
57) 1,3-Dichloropropane	10.795	76	101449	53.57	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	209449	268.72	ug/l	99
59) 2-Hexanone	10.831	43	243292	294.40	ug/l	97
60) Dibromochloromethane	10.984	129	70906	55.76	ug/l	100
61) 1,2-Dibromoethane	11.093	107	52801	53.28	ug/l	99
64) Tetrachloroethene	10.721	164	90374	59.48	ug/l	96
65) Chlorobenzene	11.520	112	193890	51.87	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	74993	54.44	ug/l	98
67) Ethyl Benzene	11.593	91	367834	52.21	ug/l	99
68) m/p-Xylenes	11.703	106	280771	105.01	ug/l	98
69) o-Xylene	12.032	106	133856	53.01	ug/l	99
70) Styrene	12.044	104	231688	54.03	ug/l	99
71) Bromoform	12.209	173	47373	55.30	ug/l #	99
73) Isopropylbenzene	12.331	105	359341	49.97	ug/l	100
74) N-amyl acetate	12.142	43	114733	51.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	61067	47.02	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	44121m	45.22	ug/l	
77) Bromobenzene	12.611	156	84955	50.39	ug/l	97
78) n-propylbenzene	12.672	91	440936	49.82	ug/l	99
79) 2-Chlorotoluene	12.758	91	246927	50.42	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	304091	50.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	25016	50.39	ug/l	98
82) 4-Chlorotoluene	12.855	91	254756	50.29	ug/l	100
83) tert-Butylbenzene	13.075	119	264055	51.37	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	304497	51.29	ug/l	100
85) sec-Butylbenzene	13.251	105	399108	51.38	ug/l	99
86) p-Isopropyltoluene	13.367	119	340149	51.89	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	172209	51.56	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	170379	51.73	ug/l	99
89) n-Butylbenzene	13.696	91	316911	50.88	ug/l	100
90) Hexachloroethane	13.959	117	61524	51.68	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	151041	51.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12714	51.39	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	100293	51.96	ug/l	100
94) Hexachlorobutadiene	15.111	225	64534	51.25	ug/l	98
95) Naphthalene	15.233	128	194952	50.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	87327	51.05	ug/l	99

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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

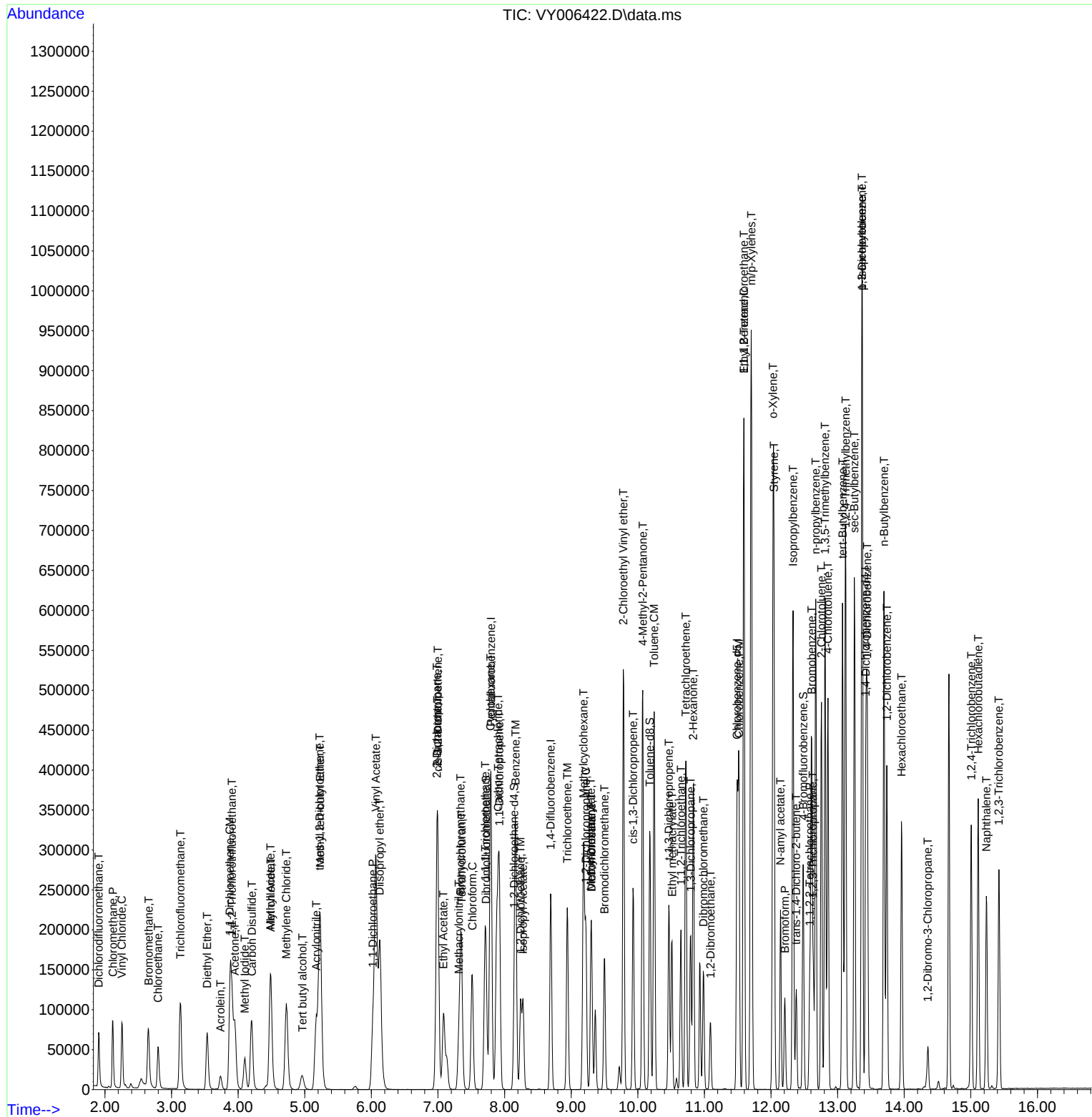
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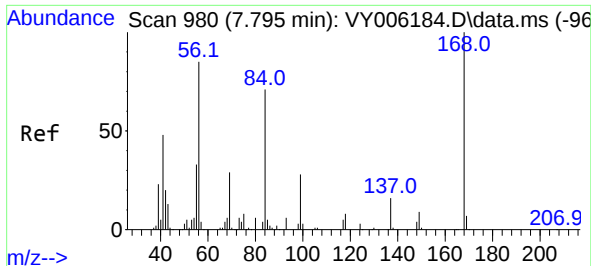
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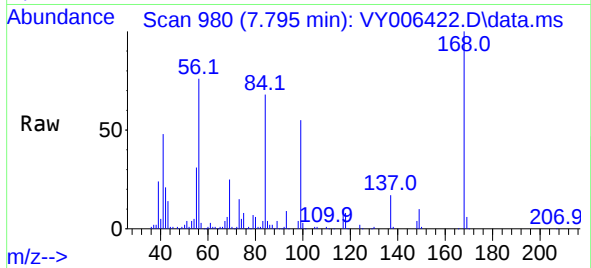
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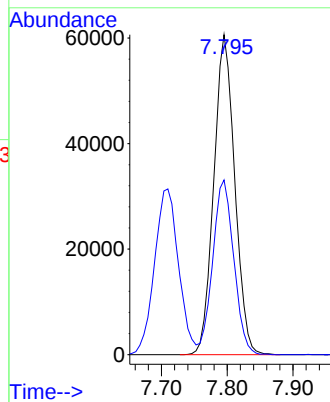
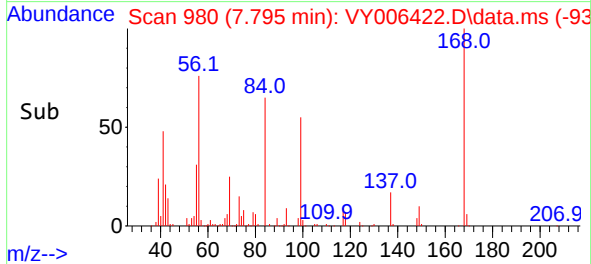




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006422.D
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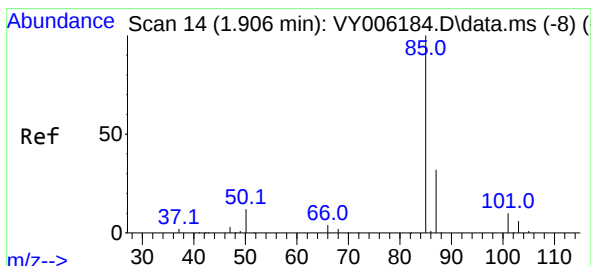
Tgt Ion: 168 Resp: 134377
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



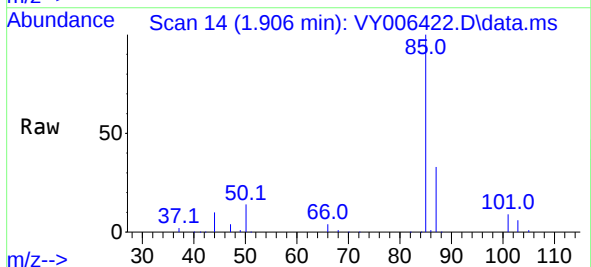
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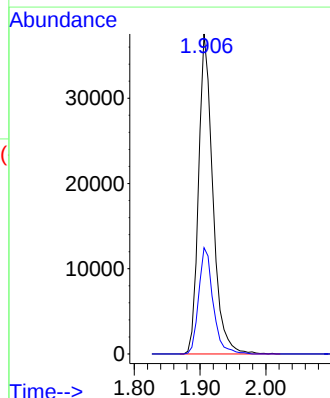
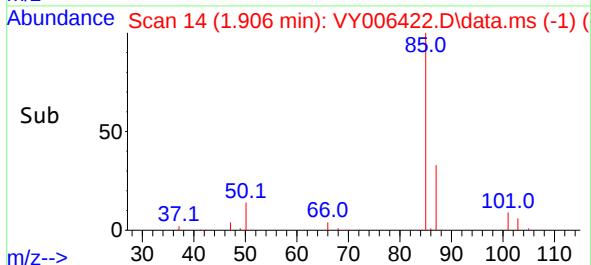
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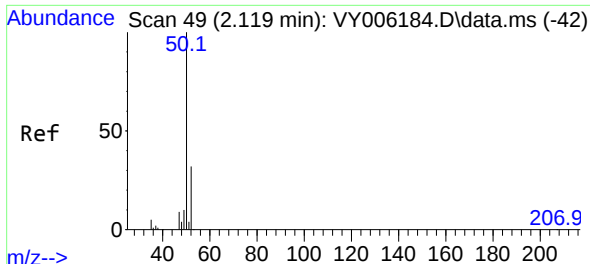


#2
Dichlorodifluoromethane
Concen: 41.43 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



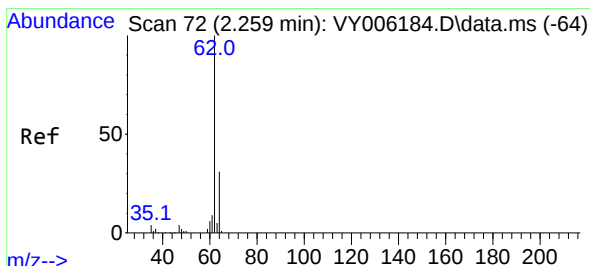
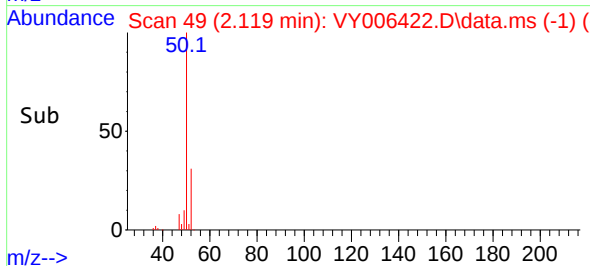
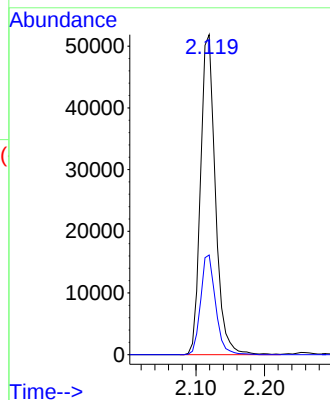
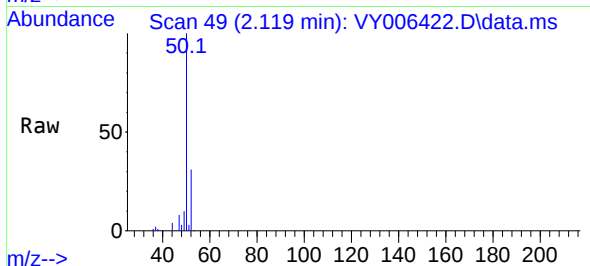
Tgt Ion: 85 Resp: 56469
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





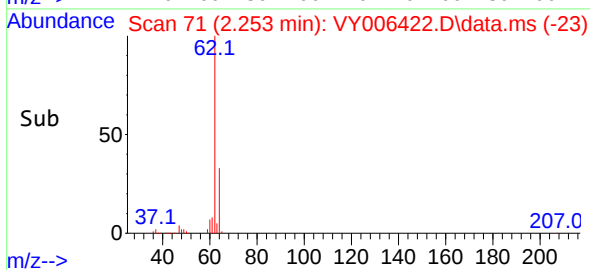
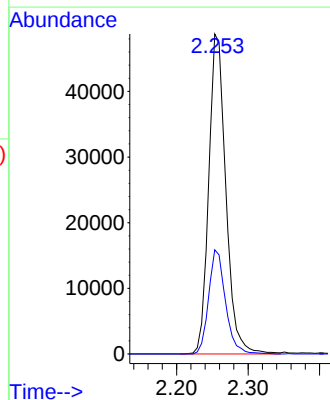
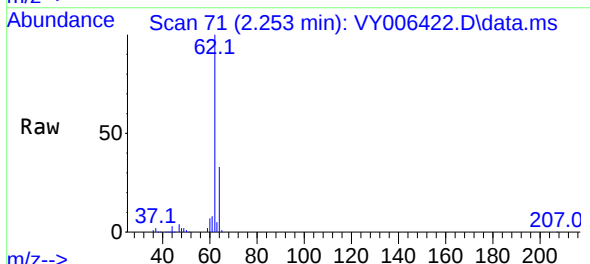
#3
Chloromethane
Concen: 49.34 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 50 Resp: 78339
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0



#4
Vinyl Chloride
Concen: 46.07 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

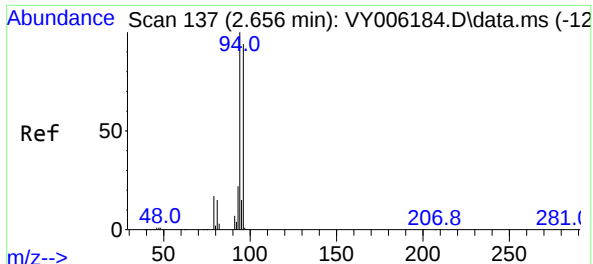
Tgt Ion: 62 Resp: 81063
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6



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10/20/2021 5:49:20 PM



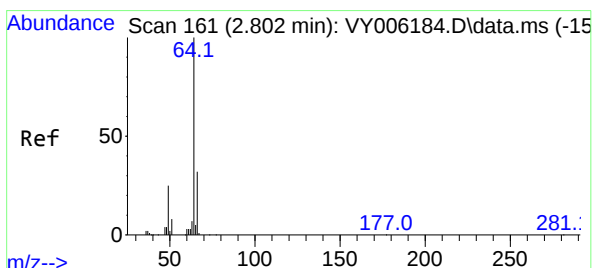
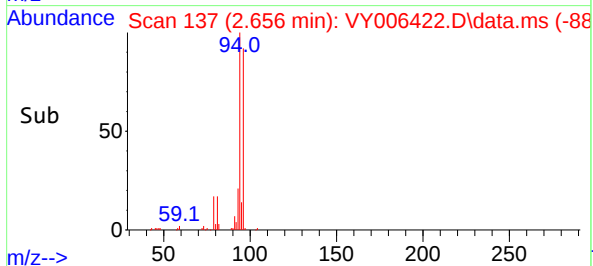
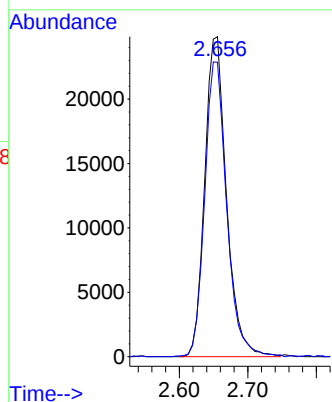
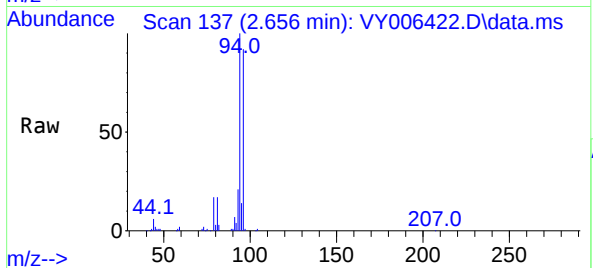
#5
Bromomethane
Concen: 47.97 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 94 Resp: 54856
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

Instrument :
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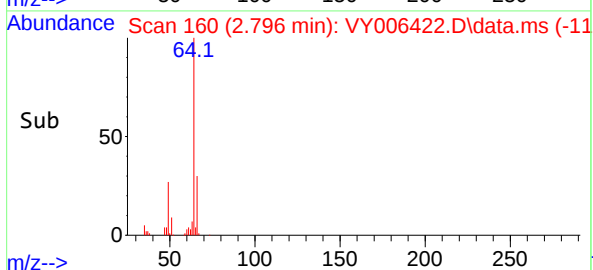
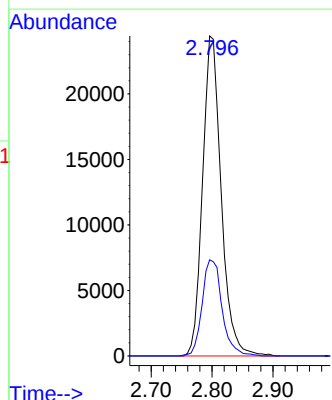
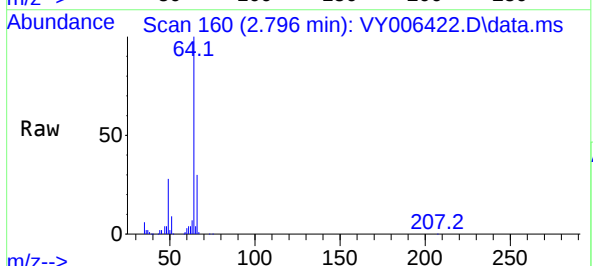
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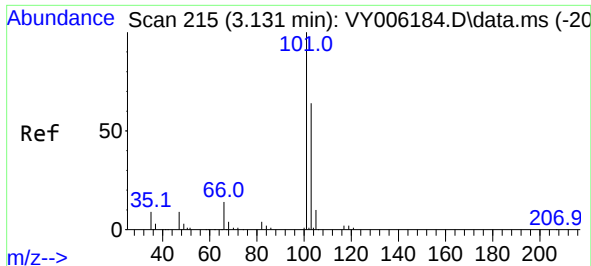
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#6
Chloroethane
Concen: 50.14 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 64 Resp: 51914
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





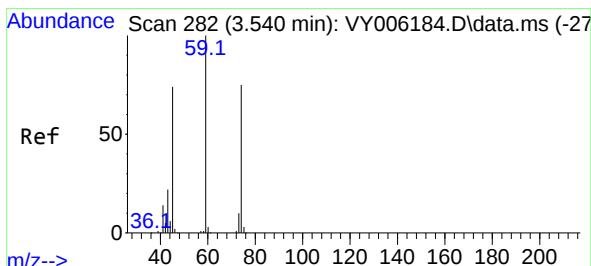
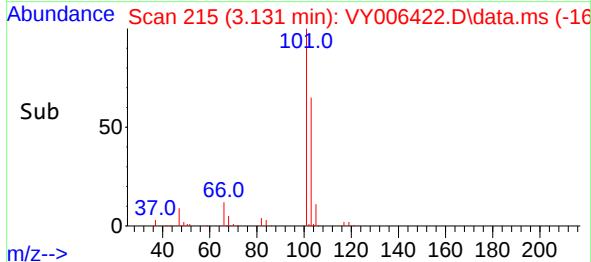
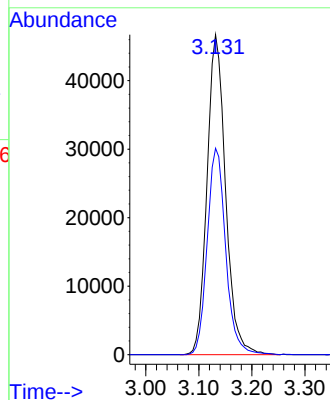
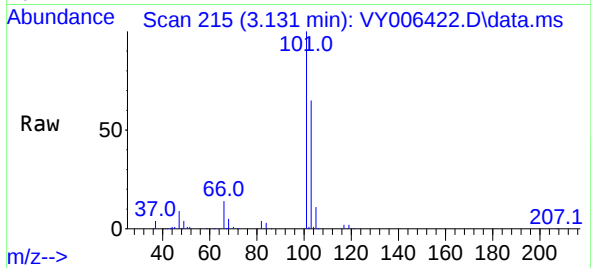
#7
Trichlorofluoromethane
Concen: 48.96 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:101 Resp: 113467
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

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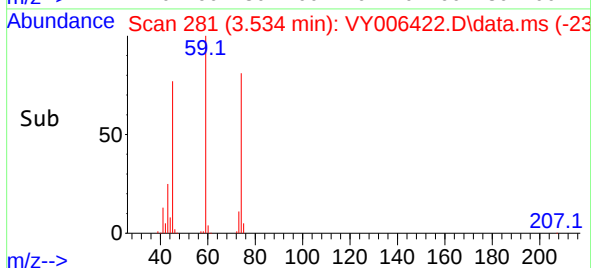
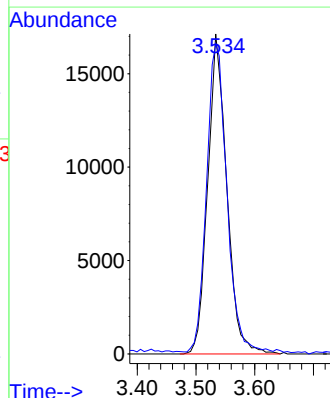
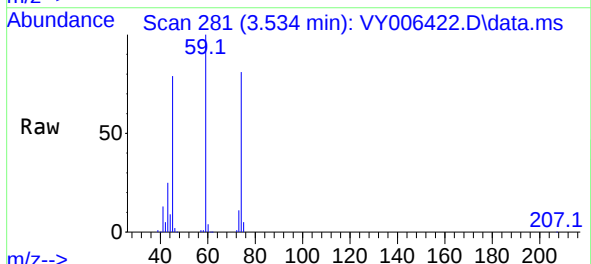
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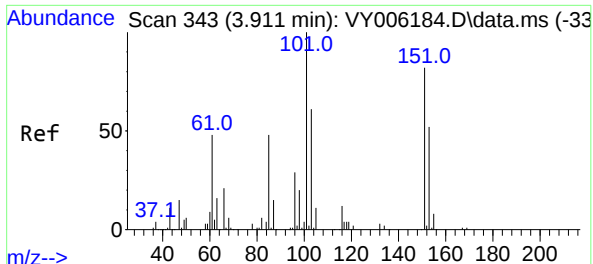
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10/20/2021 5:49:20 PM



#8
Diethyl Ether
Concen: 50.31 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 74 Resp: 38514
Ion Ratio Lower Upper
74 100
45 102.3 55.1 165.5





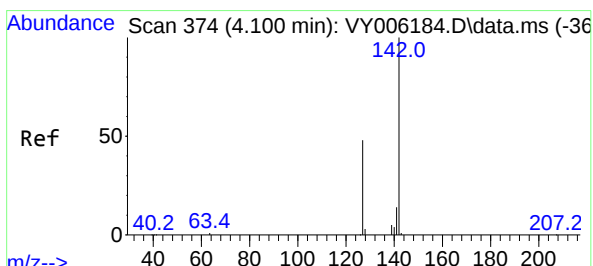
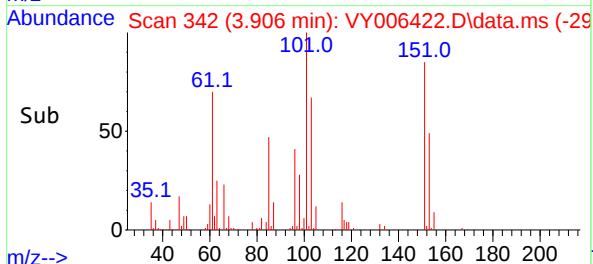
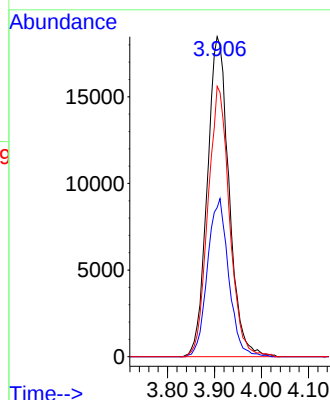
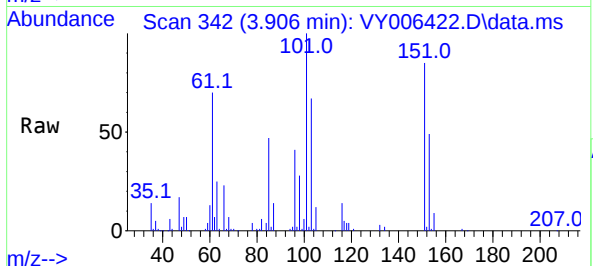
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.95 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:	101	Resp:	59328
Ion	Ratio	Lower	Upper
101	100		
85	48.1	40.6	60.8
151	83.4	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

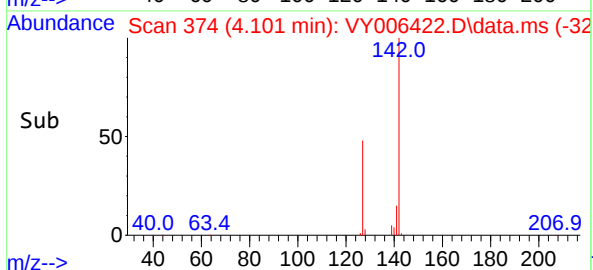
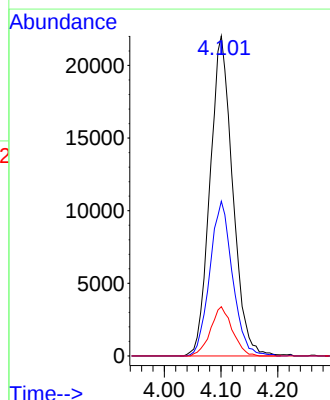
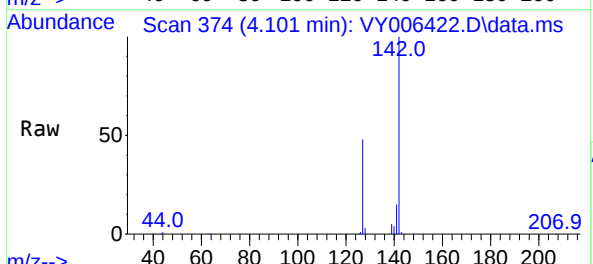
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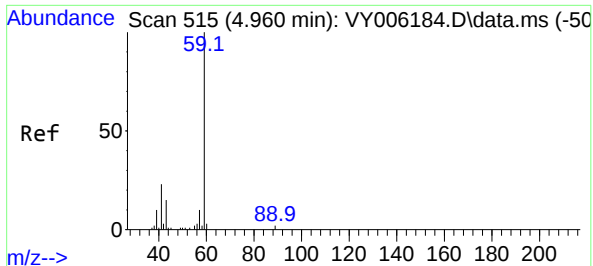
MMDadoda
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#10
Methyl Iodide
Concen: 45.23 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:	142	Resp:	60980
Ion	Ratio	Lower	Upper
142	100		
127	48.6	41.5	62.3
141	14.8	11.9	17.9





#11

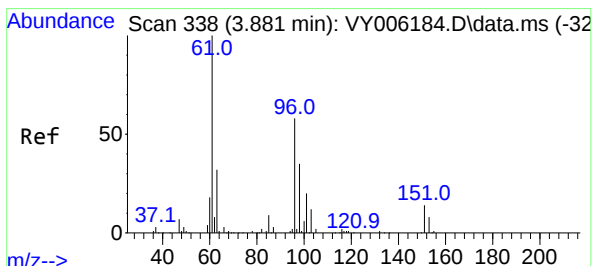
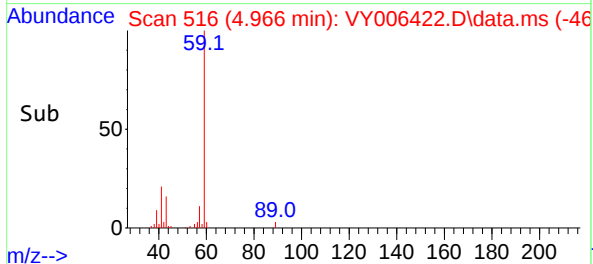
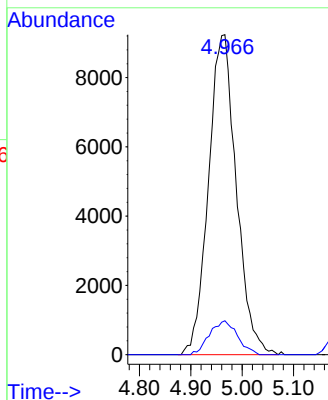
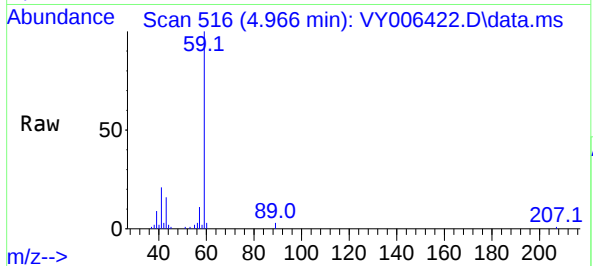
Tert butyl alcohol
Concen: 276.47 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 59 Resp: 34782
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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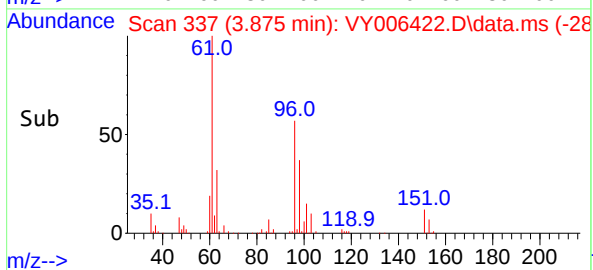
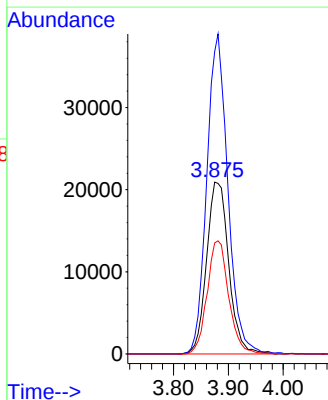
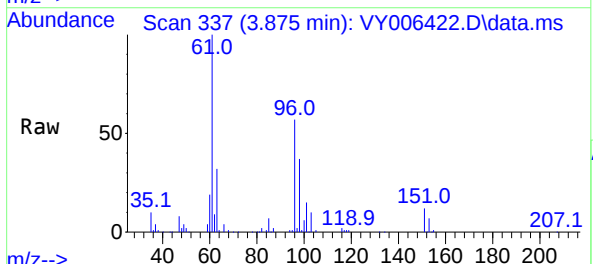
MMDadoda
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#12

1,1-Dichloroethene
Concen: 46.65 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

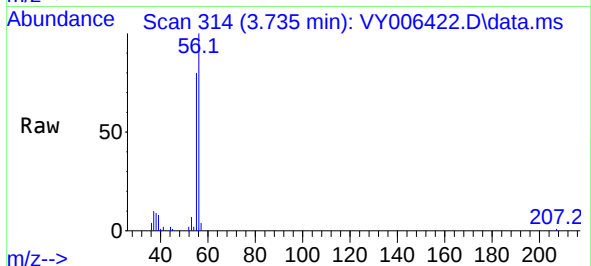
Tgt Ion: 96 Resp: 58717
Ion Ratio Lower Upper
96 100
61 175.8 145.8 218.6
98 64.6 52.5 78.7





#13
Acrolein
Concen: 221.38 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

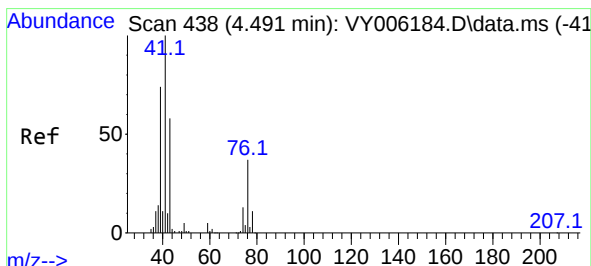
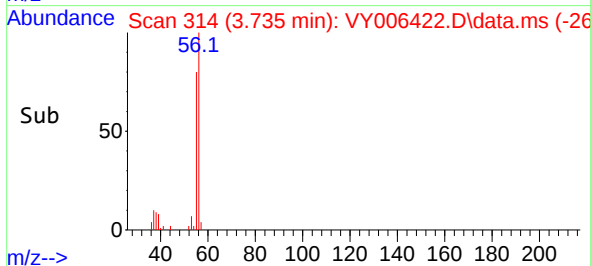
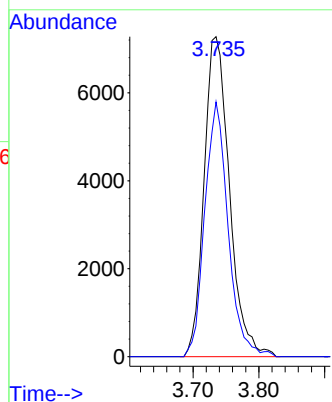
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19536
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4

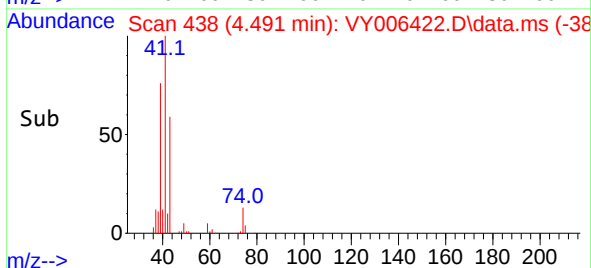
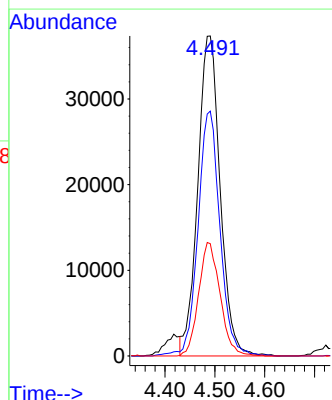
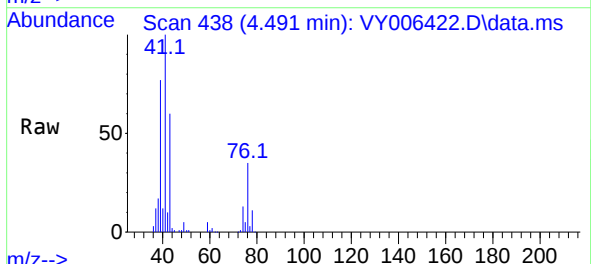
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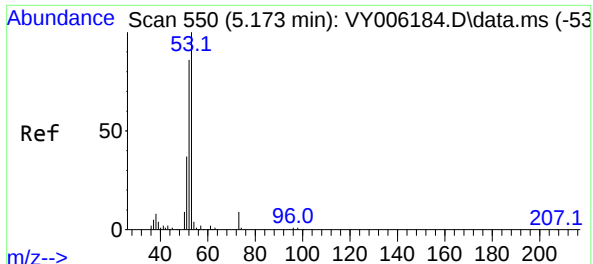
MMDadoda
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#14
Allyl chloride
Concen: 48.18 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

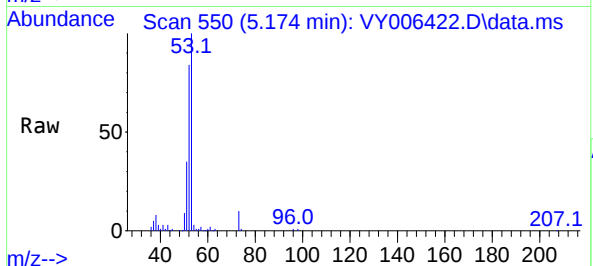
Tgt Ion: 41 Resp: 116616
Ion Ratio Lower Upper
41 100
39 75.1 58.8 88.2
76 34.0 25.1 37.7





#15
Acrylonitrile
Concen: 267.01 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

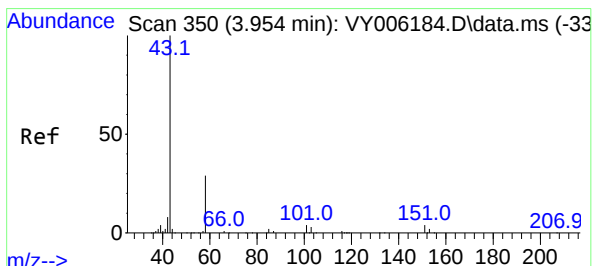
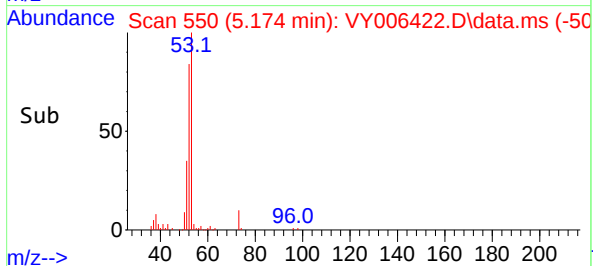
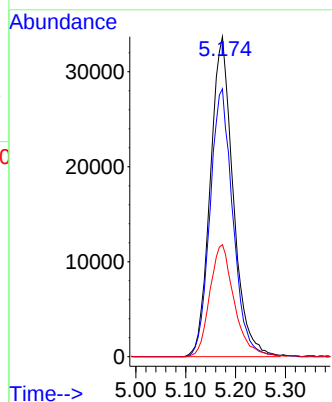
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 107505
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 37.4 29.8 44.6

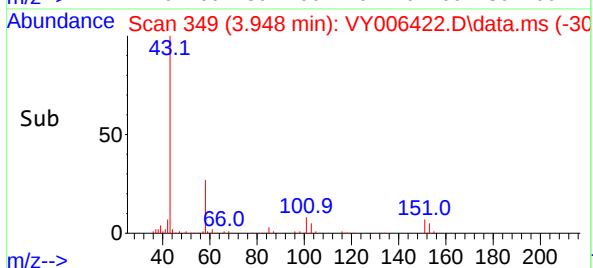
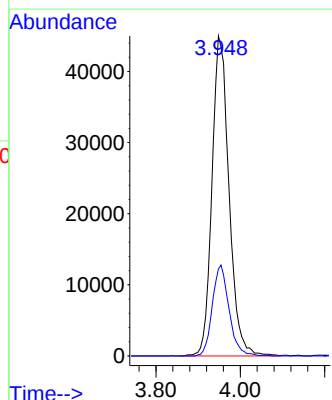
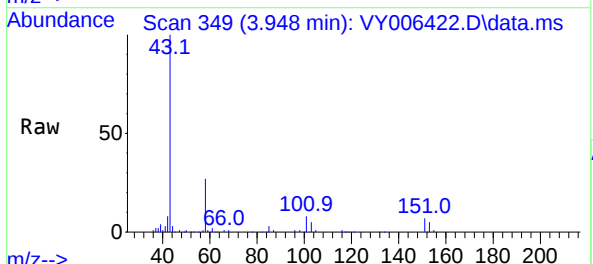
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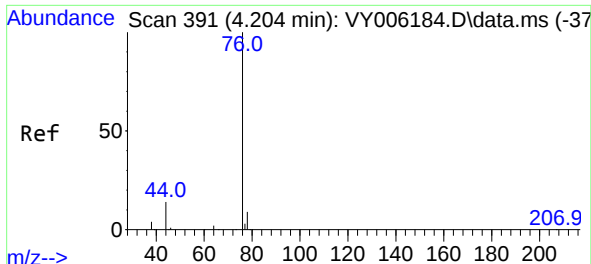
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#16
Acetone
Concen: 313.64 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

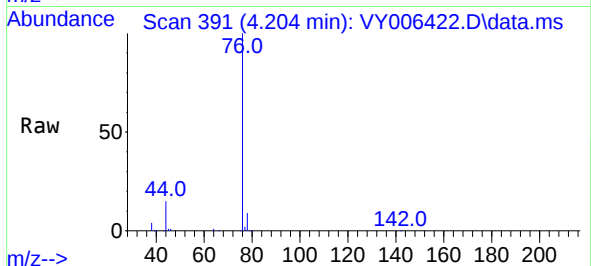
Tgt Ion: 43 Resp: 125988
Ion Ratio Lower Upper
43 100
58 27.2 22.0 33.0



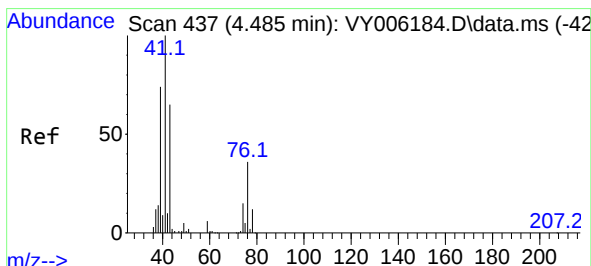
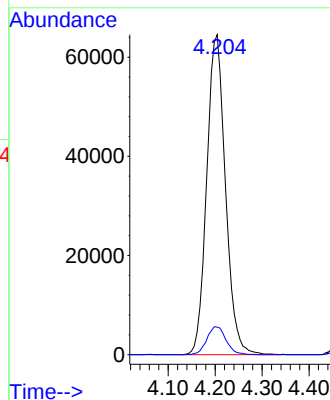
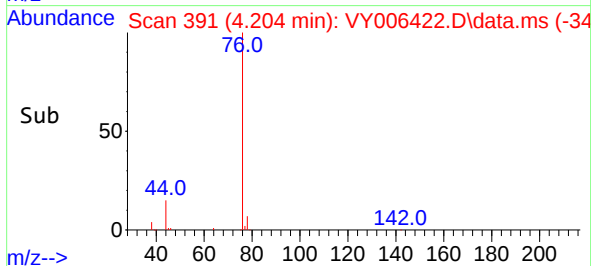


#17
Carbon Disulfide
Concen: 42.38 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

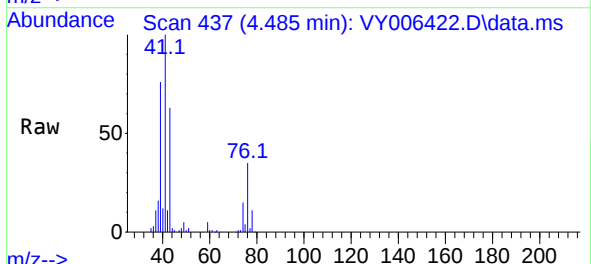
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



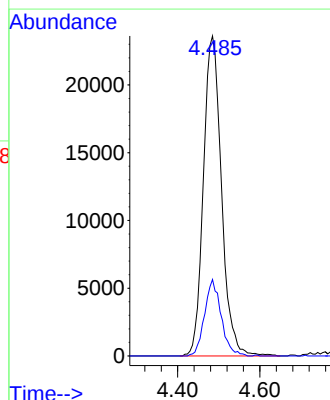
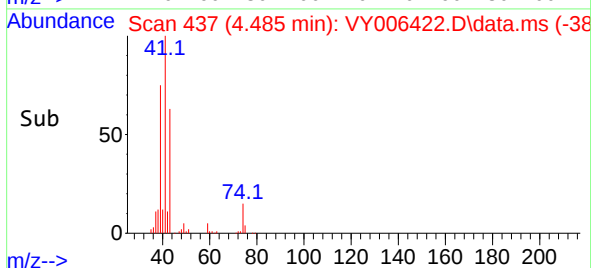
Tgt Ion: 76 Resp: 178405
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

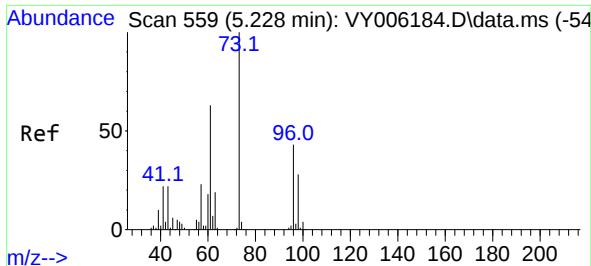


#18
Methyl Acetate
Concen: 53.26 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

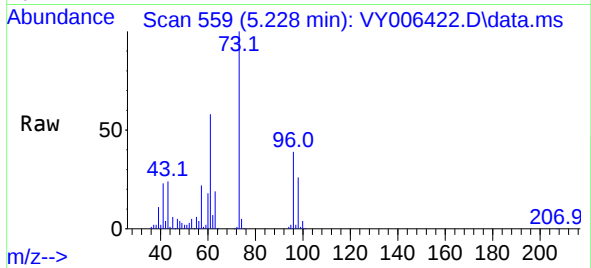


Tgt Ion: 43 Resp: 72139
Ion Ratio Lower Upper
43 100
74 21.9 16.6 24.8

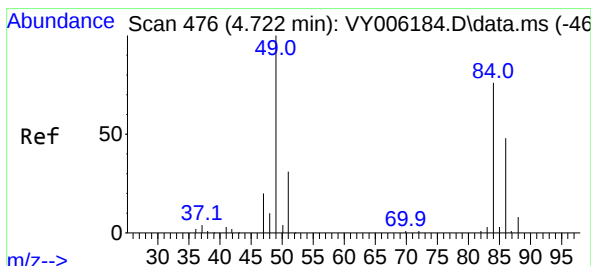
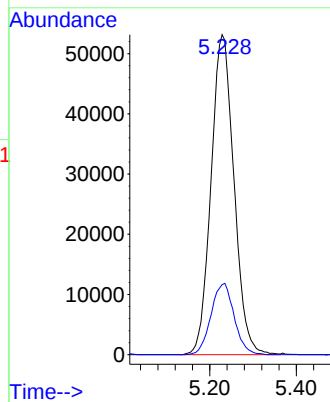
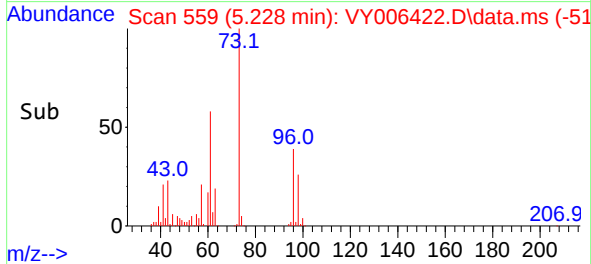




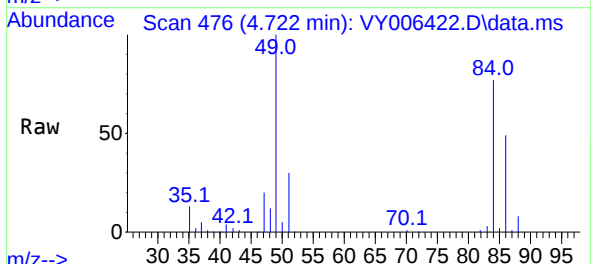
#19
Methyl tert-butyl Ether
Concen: 53.21 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



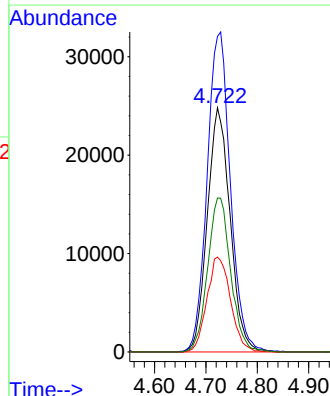
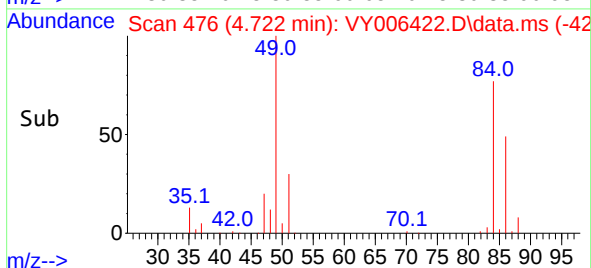
Tgt Ion: 73 Resp: 195573
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 55.77 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



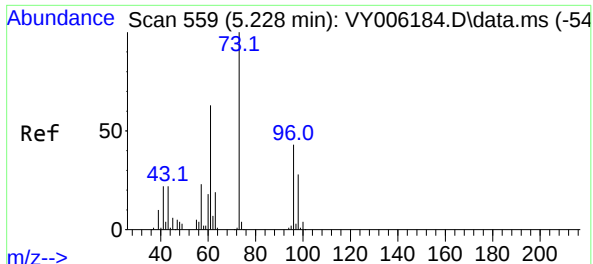
Tgt Ion: 84 Resp: 76631
Ion Ratio Lower Upper
84 100
49 129.1 114.4 171.6
51 38.9 35.3 52.9
86 63.1 53.7 80.5



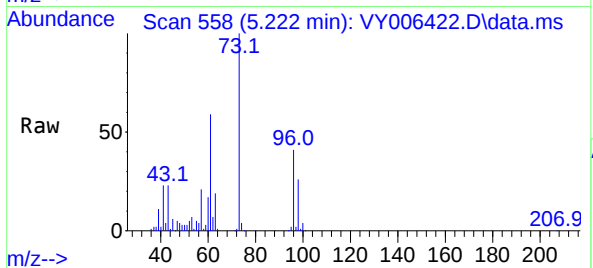
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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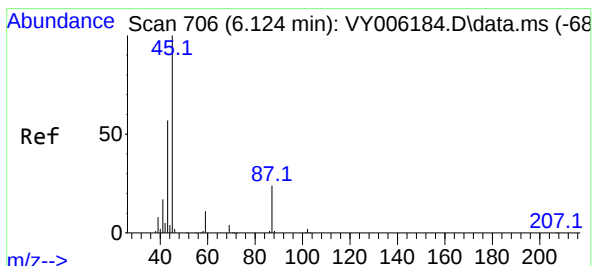
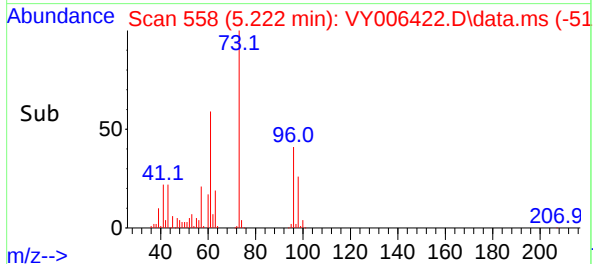
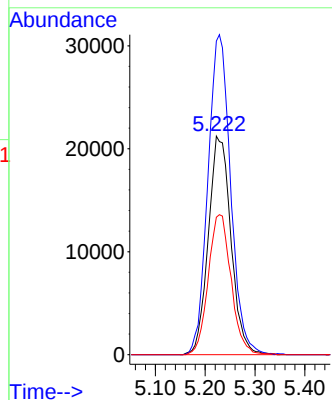


#21
trans-1,2-Dichloroethene
Concen: 47.97 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

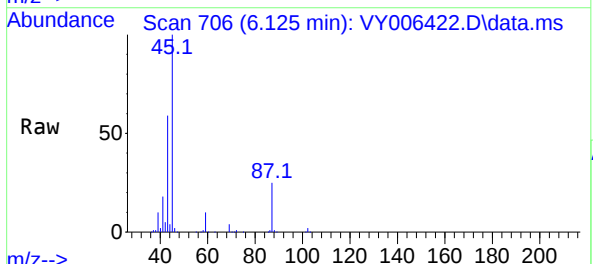


Tgt Ion: 96 Resp: 66934

Ion	Ratio	Lower	Upper
96	100		
61	143.5	120.5	180.7
98	62.9	49.8	74.8

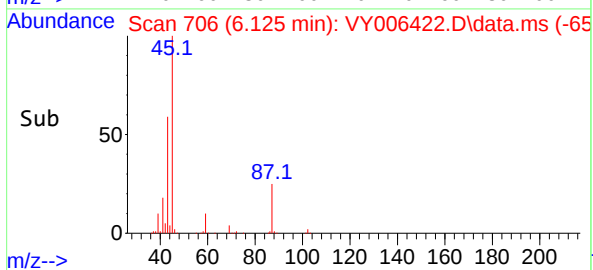
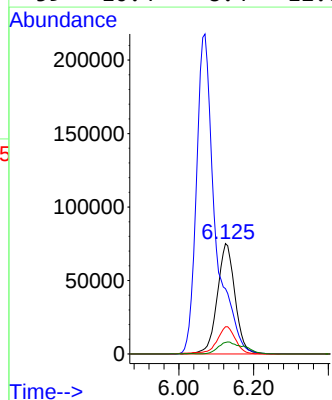


#22
Diisopropyl ether
Concen: 51.52 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



Tgt Ion: 45 Resp: 246688

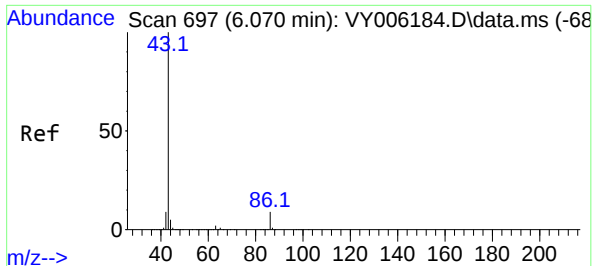
Ion	Ratio	Lower	Upper
45	100		
43	58.9	49.3	73.9
87	24.7	19.2	28.8
59	10.4	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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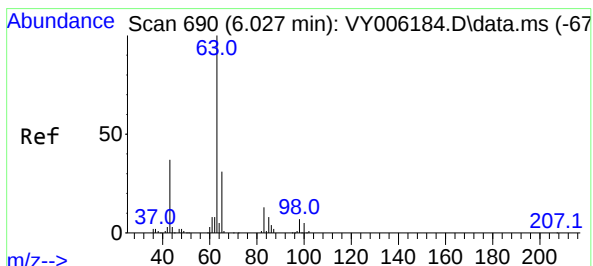
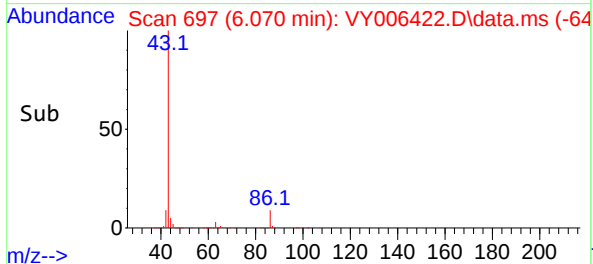
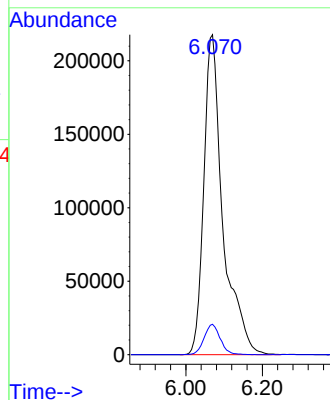
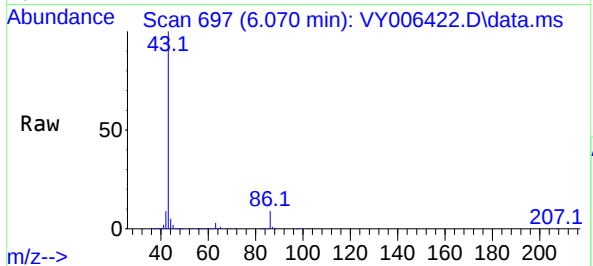
#23
 Vinyl Acetate
 Concen: 262.58 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006422.D
 Acq: 19 Oct 2021 12:45

Tgt Ion: 43 Resp: 753633
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

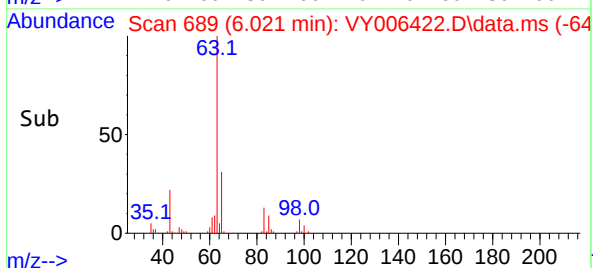
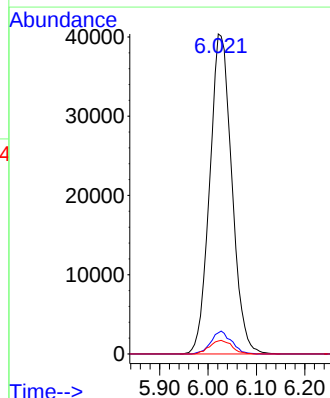
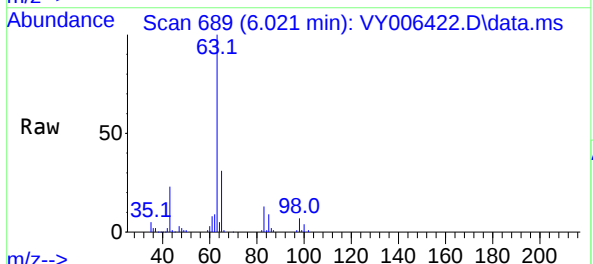
Manual Integrations
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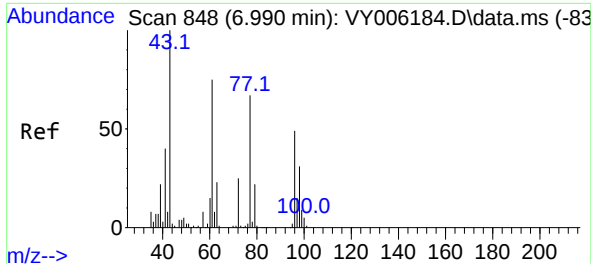
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 49.93 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006422.D
 Acq: 19 Oct 2021 12:45

Tgt Ion: 63 Resp: 128347
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.0 2.0 5.8





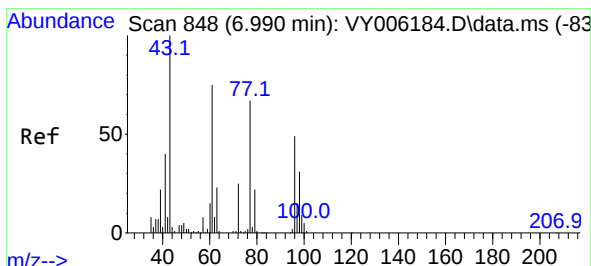
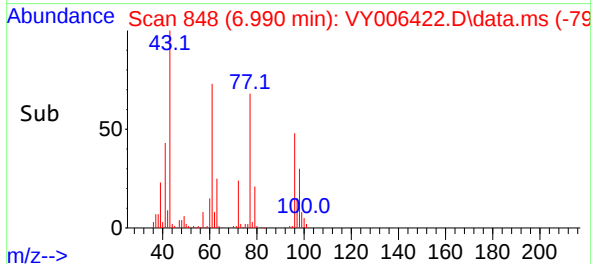
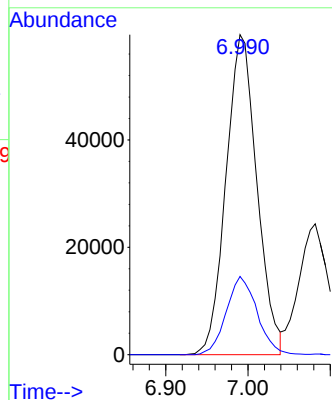
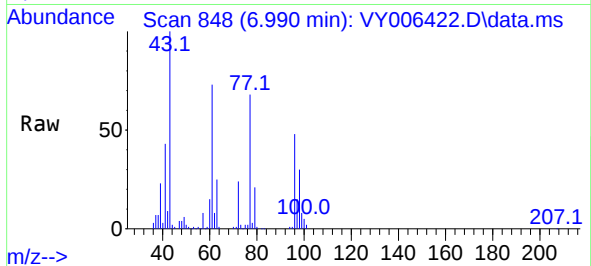
#25
2-Butanone
Concen: 278.53 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 43 Resp: 155851
Ion Ratio Lower Upper
43 100
72 24.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

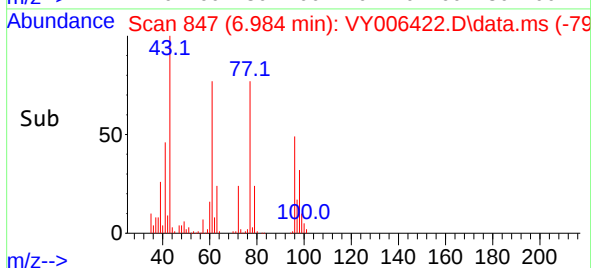
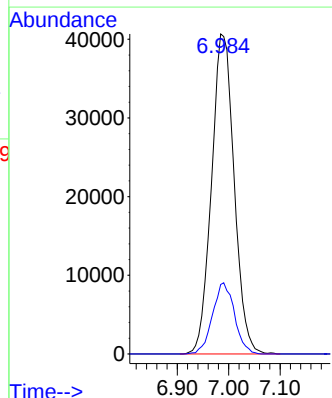
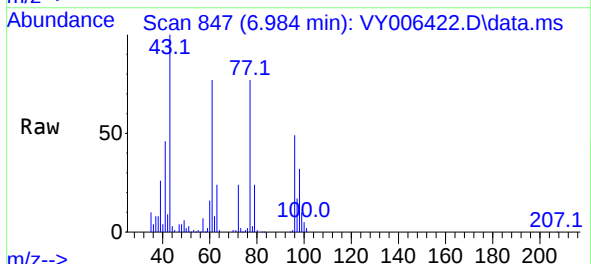
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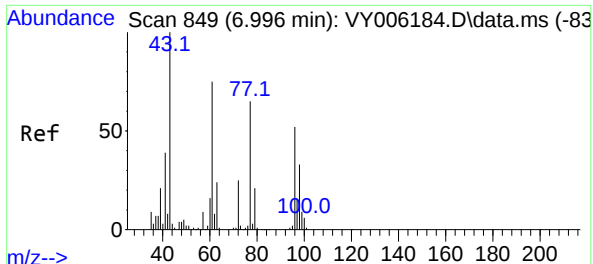
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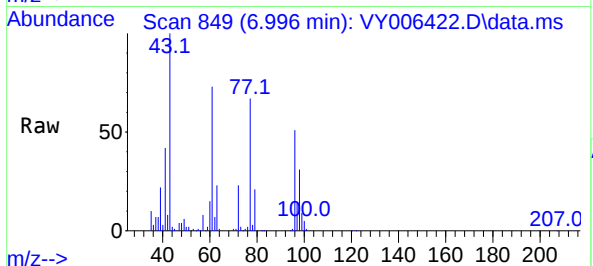
#26
2,2-Dichloropropane
Concen: 52.90 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 77 Resp: 124349
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4



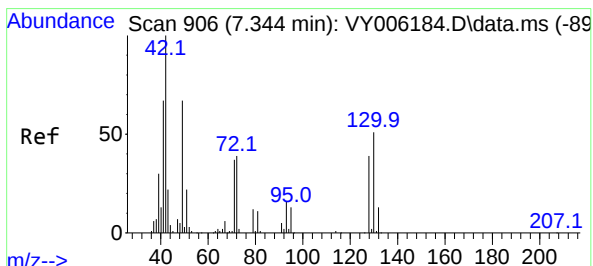
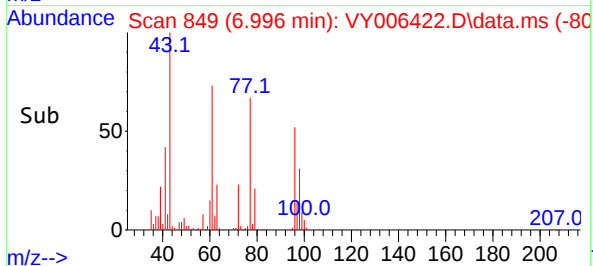
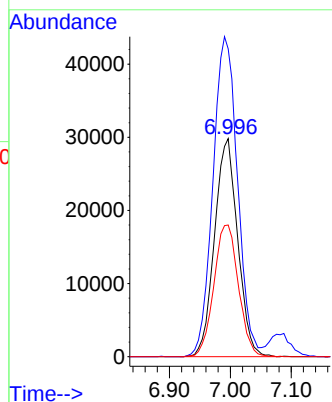


#27
 cis-1,2-Dichloroethene
 Concen: 50.46 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY006422.D
 Acq: 19 Oct 2021 12:45

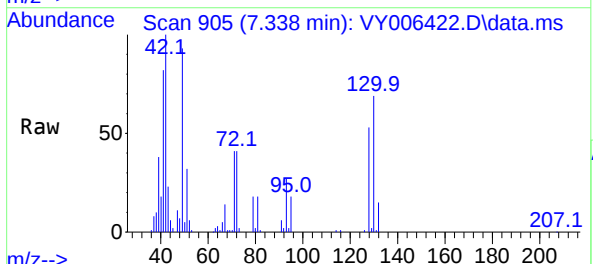


Tgt Ion: 96 Resp: 78850

Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	319.8
98	64.0	0.0	127.0

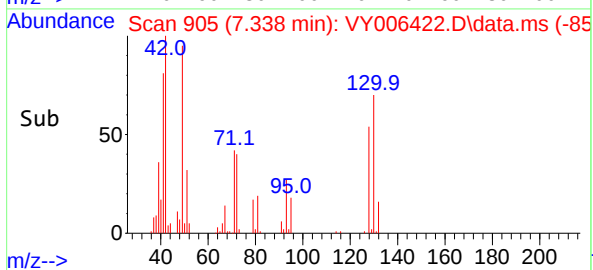
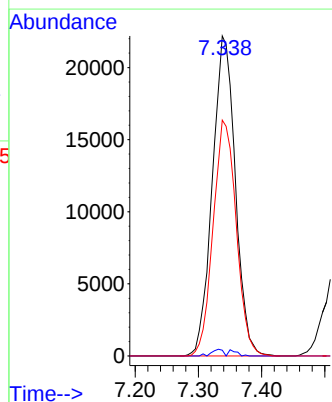


#28
 Bromochloromethane
 Concen: 52.17 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006422.D
 Acq: 19 Oct 2021 12:45



Tgt Ion: 49 Resp: 55841

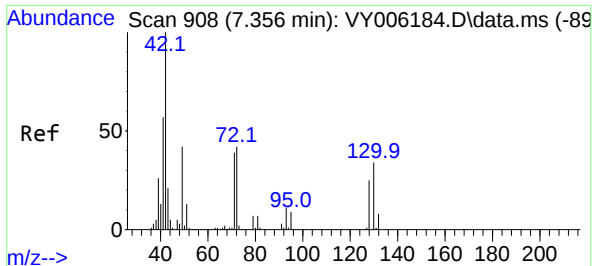
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	74.1	55.4	83.0



Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

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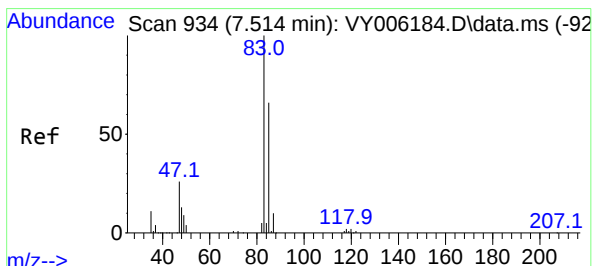
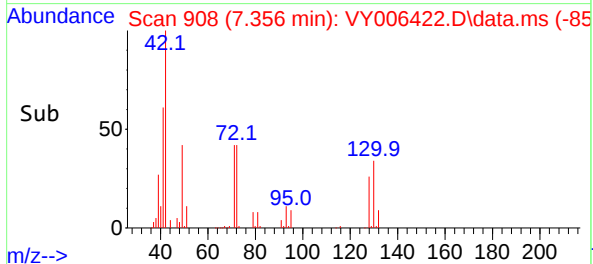
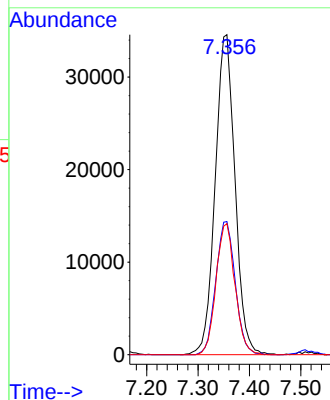
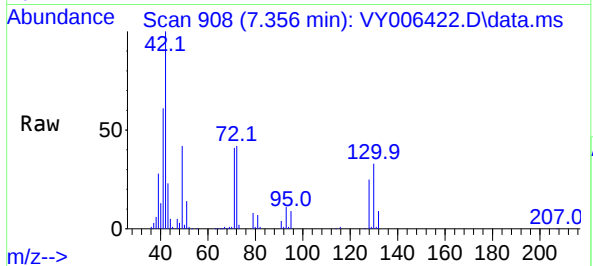
#29
Tetrahydrofuran
Concen: 261.79 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:	42	Resp:	92528
Ion	Ratio	Lower	Upper
42	100		
72	40.9	30.3	45.5
71	39.2	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

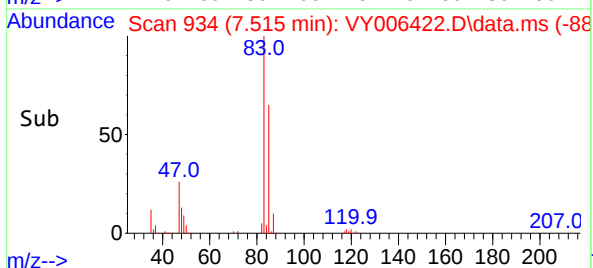
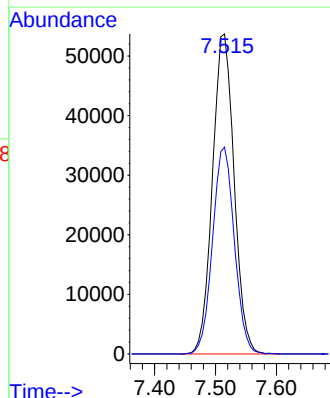
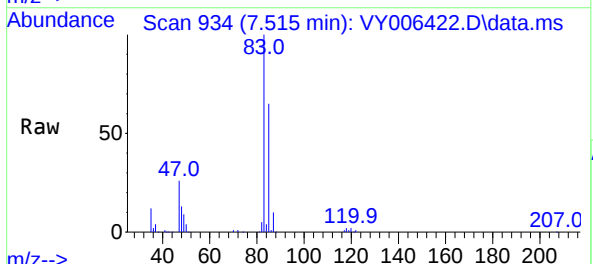
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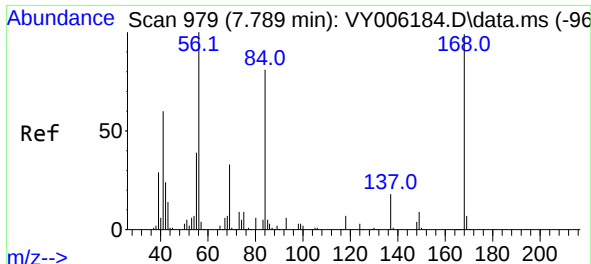
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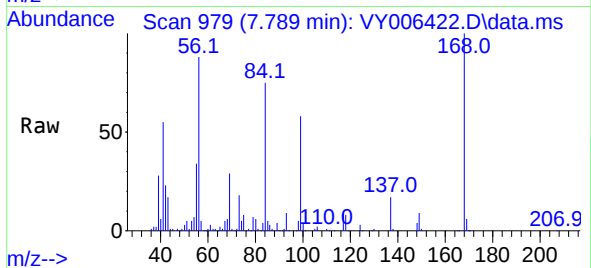
#30
Chloroform
Concen: 51.74 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:	83	Resp:	132664
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6

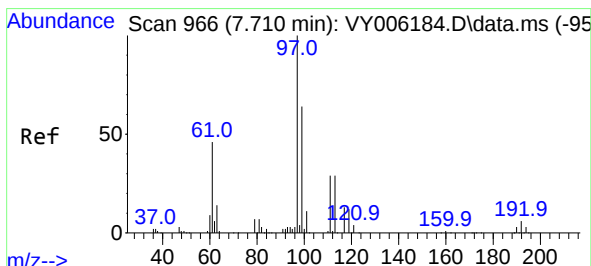
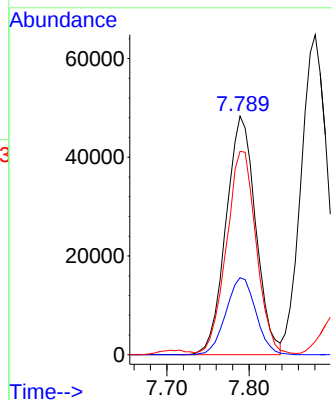
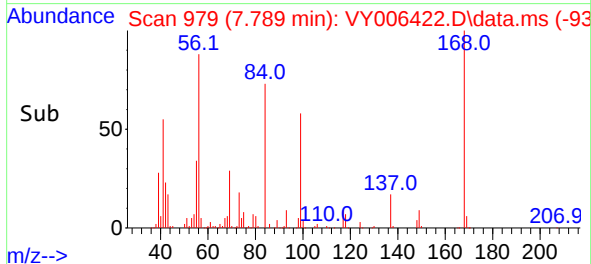




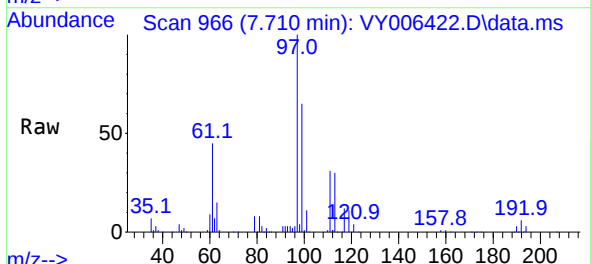
#31
Cyclohexane
Concen: 44.63 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



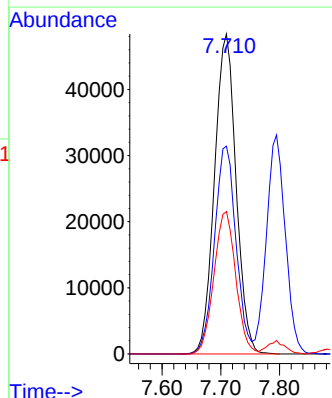
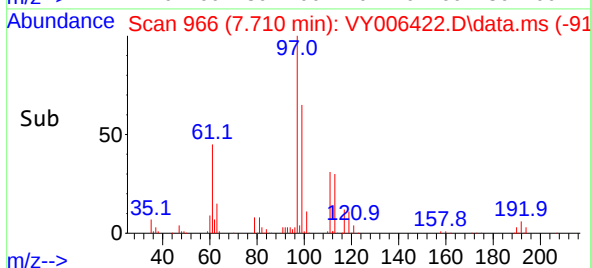
Tgt Ion: 56 Resp: 121605
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 83.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.08 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



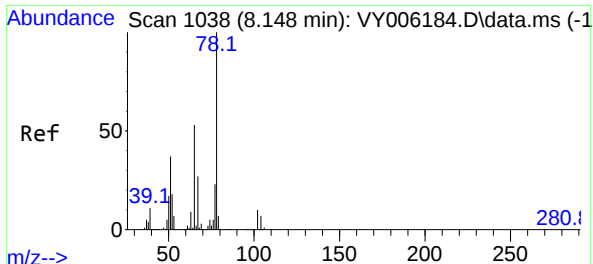
Tgt Ion: 97 Resp: 123303
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 45.2 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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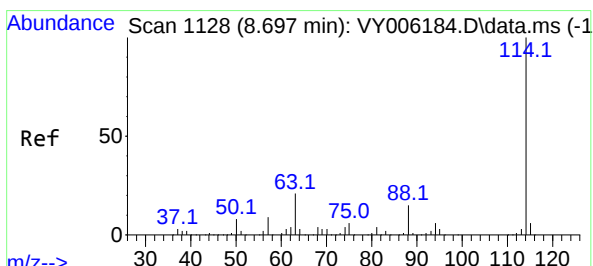
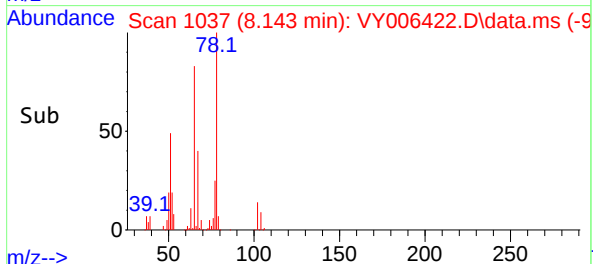
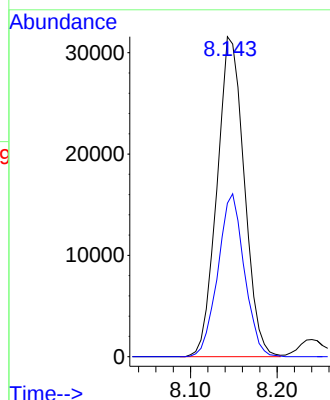
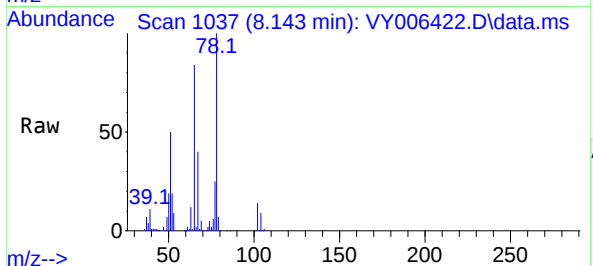
#33
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 65 Resp: 68933
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

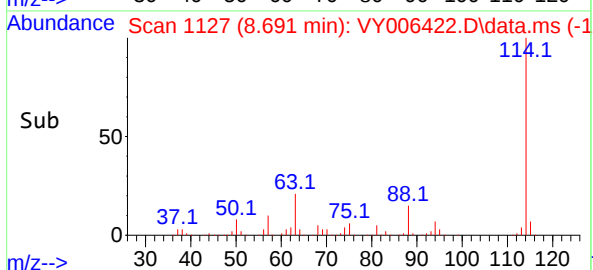
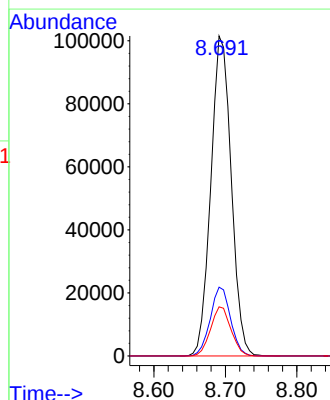
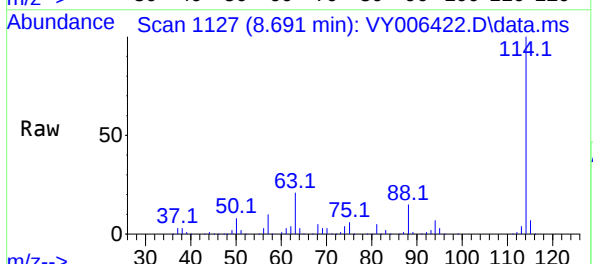
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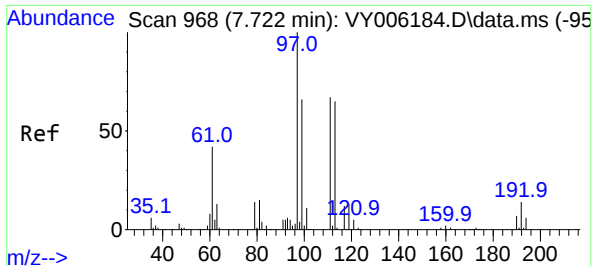
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10/20/2021 5:49:20 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 114 Resp: 201012
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 15.4 0.0 31.8





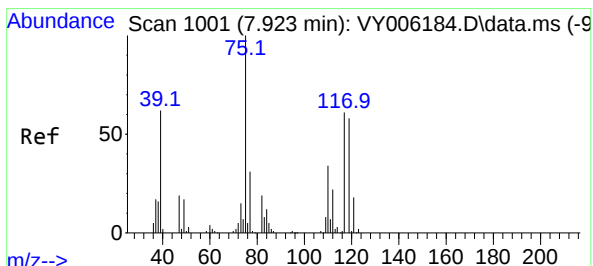
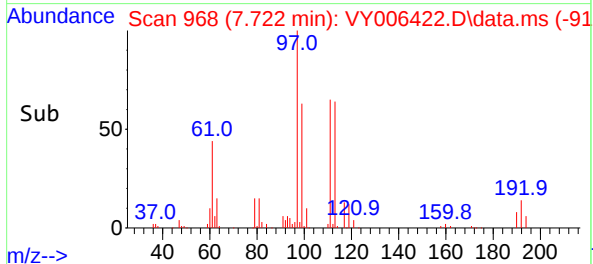
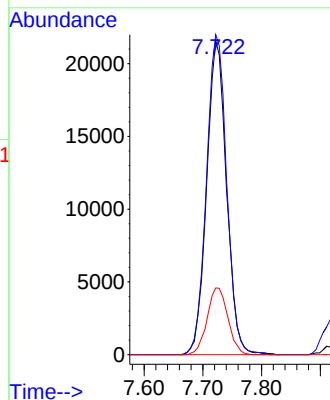
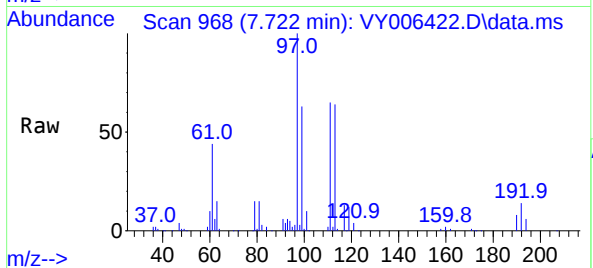
#35
Dibromofluoromethane
Concen: 47.24 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 113 Resp: 50735
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 22.2 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

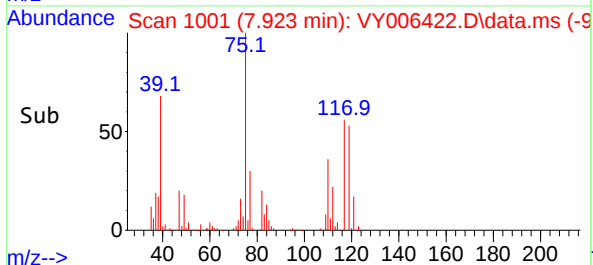
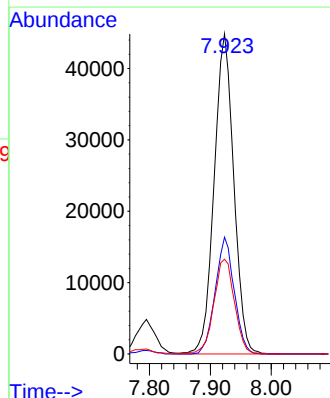
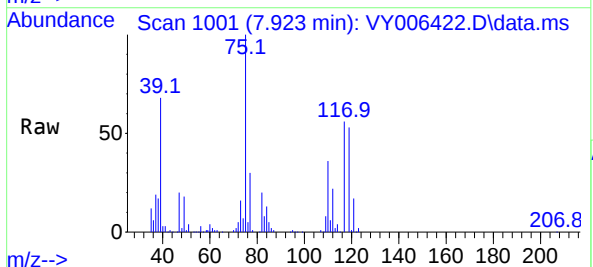
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10/20/2021 5:49:20 PM



#36
1,1-Dichloropropene
Concen: 50.17 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

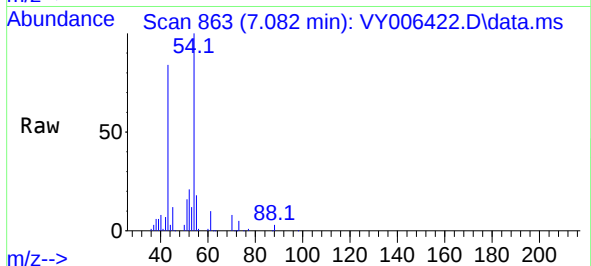
Tgt Ion: 75 Resp: 100345
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 54.55 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

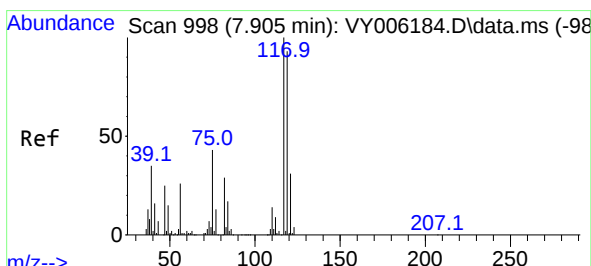
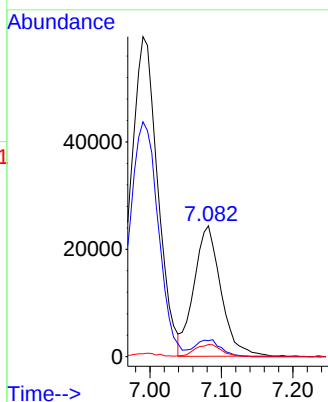
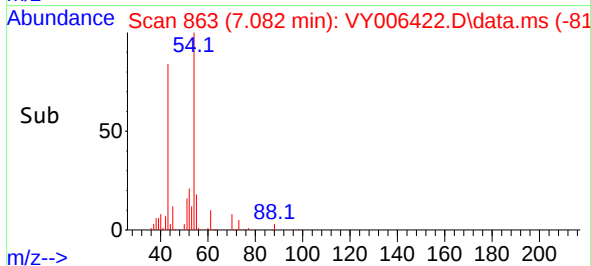
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



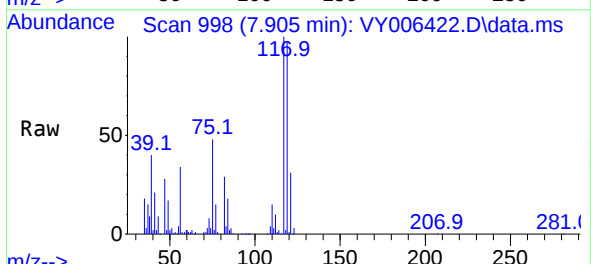
Tgt Ion: 43 Resp: 63557
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 9.4 7.1 10.7

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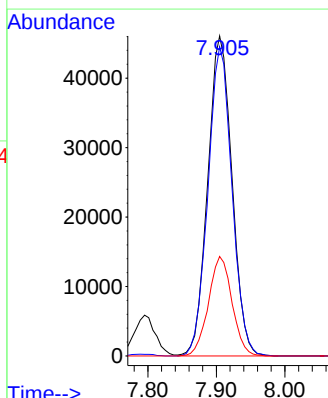
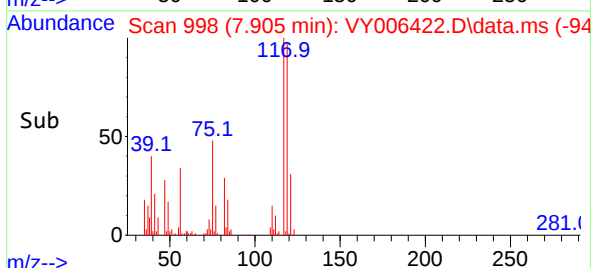
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10/20/2021 5:49:20 PM



#38
Carbon Tetrachloride
Concen: 53.58 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



Tgt Ion: 117 Resp: 113156
Ion Ratio Lower Upper
117 100
119 96.7 77.9 116.9
121 31.1 24.8 37.2





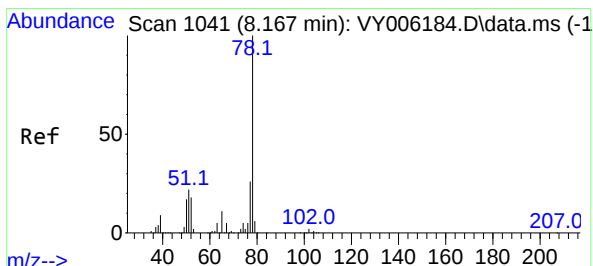
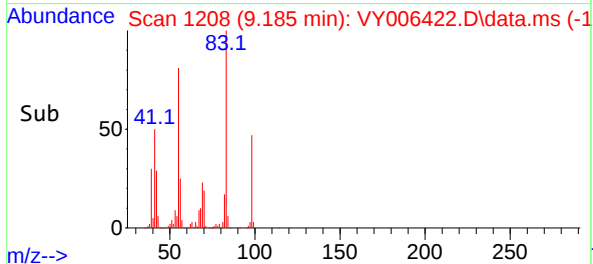
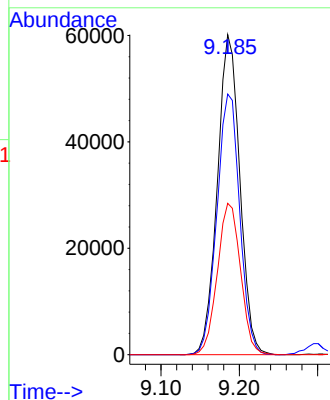
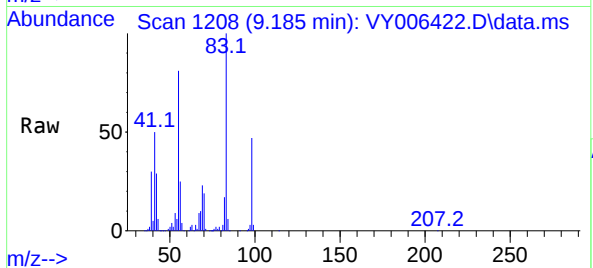
#39
Methylcyclohexane
Concen: 47.84 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 83 Resp: 120173
Ion Ratio Lower Upper
83 100
55 81.4 66.5 99.7
98 47.3 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

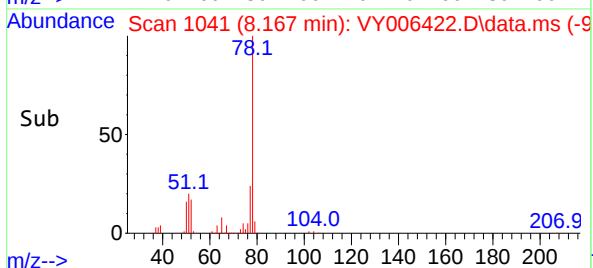
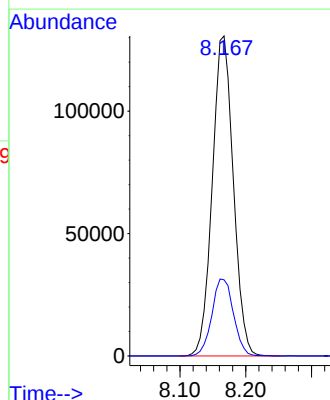
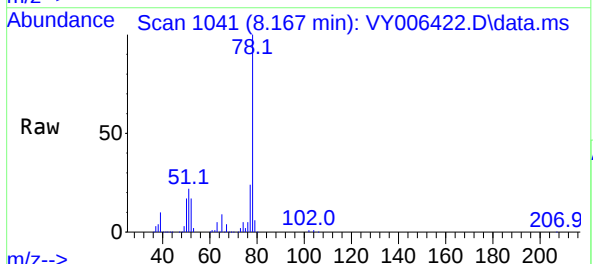
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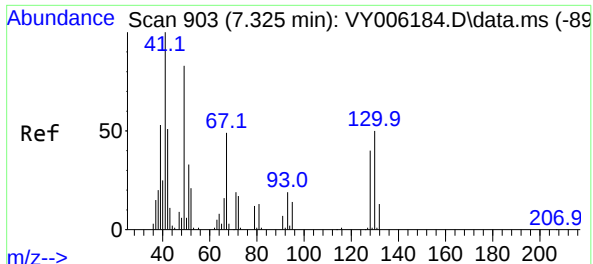
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#40
Benzene
Concen: 51.24 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

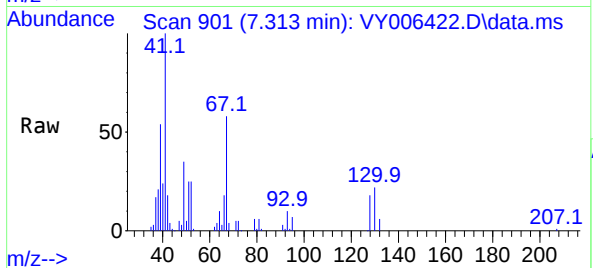
Tgt Ion: 78 Resp: 290739
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 54.53 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

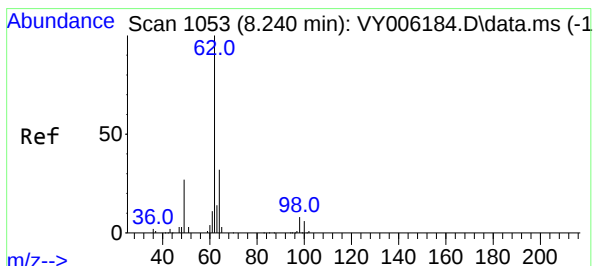
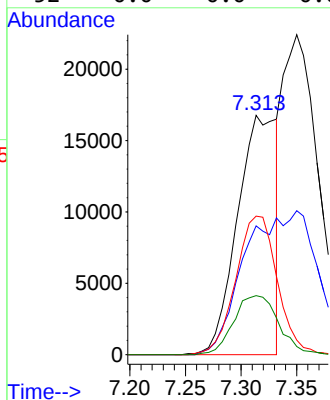
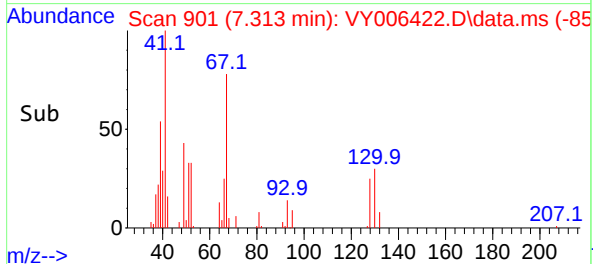
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



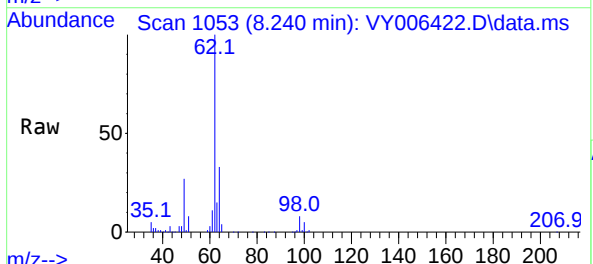
Tgt Ion: 41 Resp: 41209
Ion Ratio Lower Upper
41 100
39 110.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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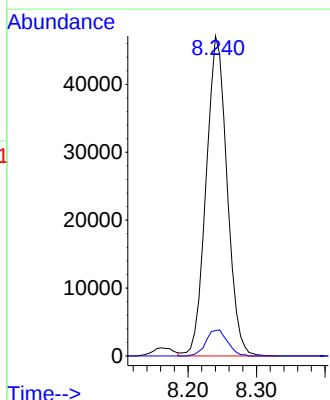
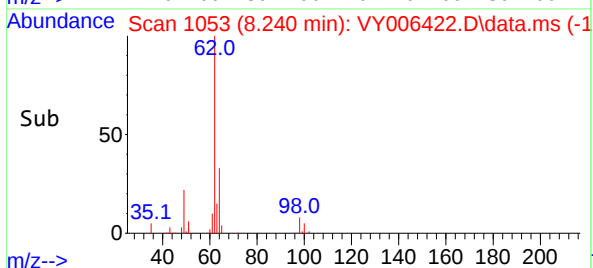
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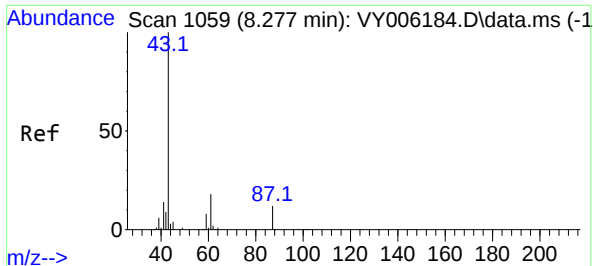


#42
1,2-Dichloroethane
Concen: 54.81 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



Tgt Ion: 62 Resp: 100203
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





#43

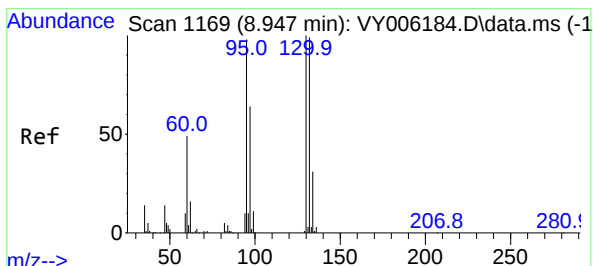
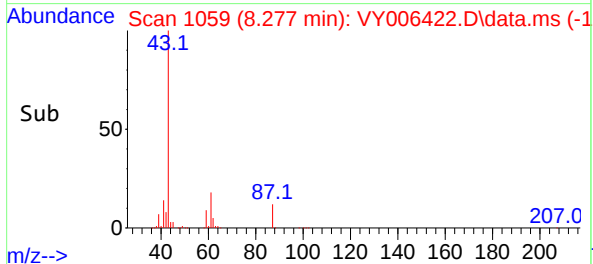
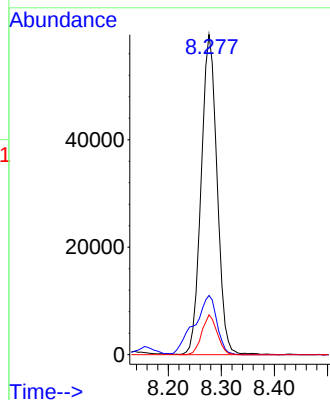
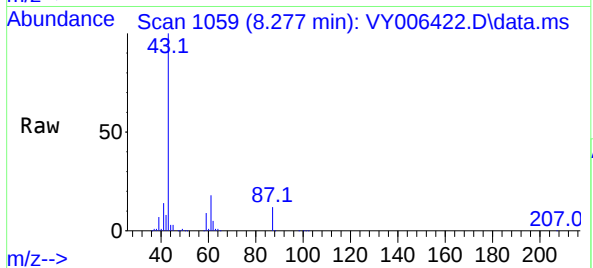
Isopropyl Acetate
Concen: 55.56 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 43 Resp: 124146
Ion Ratio Lower Upper
43 100
61 26.2 20.2 30.2
87 12.0 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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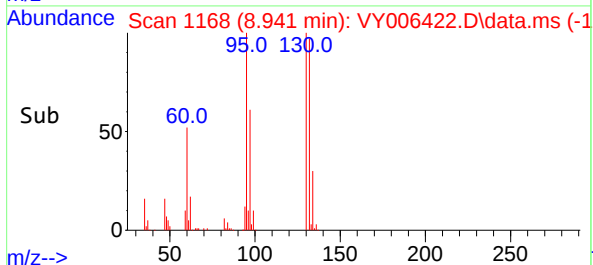
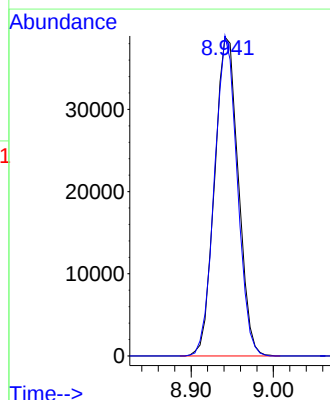
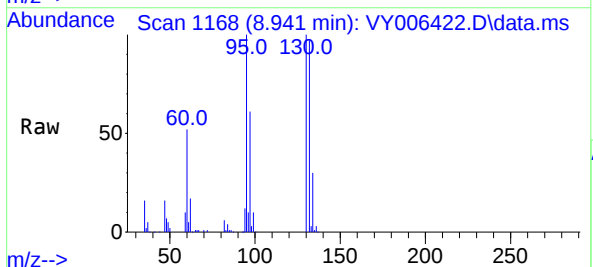
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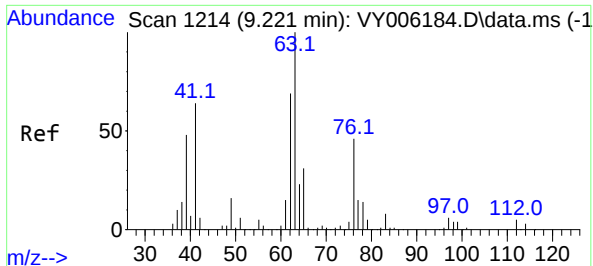


#44

Trichloroethene
Concen: 52.98 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 130 Resp: 77633
Ion Ratio Lower Upper
130 100
95 100.4 0.0 188.2





#45

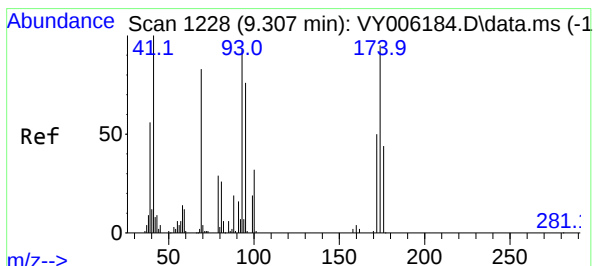
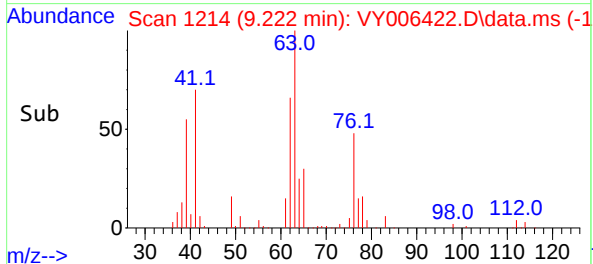
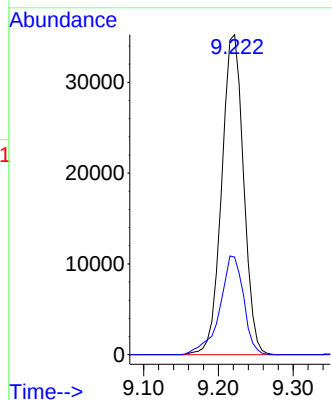
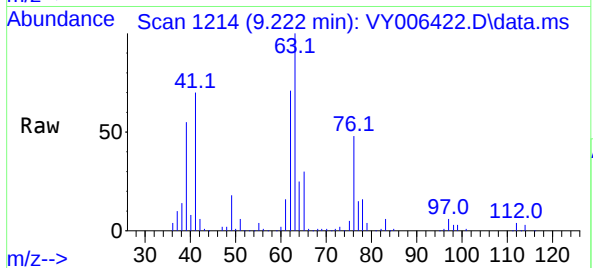
1,2-Dichloropropane
Concen: 51.39 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 63 Resp: 71785
Ion Ratio Lower Upper
63 100
65 30.5 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

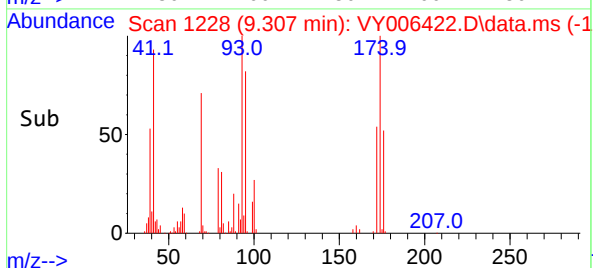
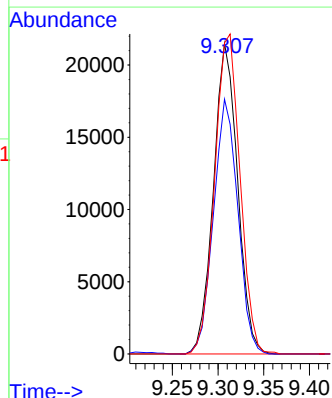
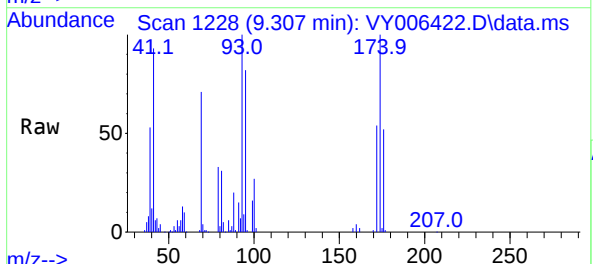
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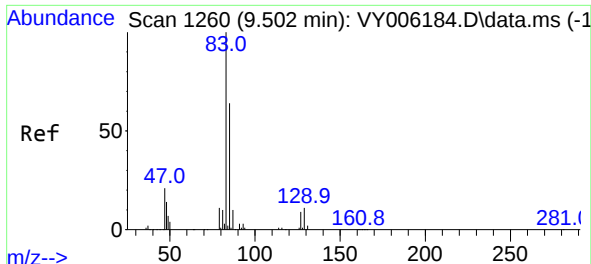


#46

Dibromomethane
Concen: 53.13 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 93 Resp: 39519
Ion Ratio Lower Upper
93 100
95 82.7 64.3 96.5
174 108.3 83.4 125.0





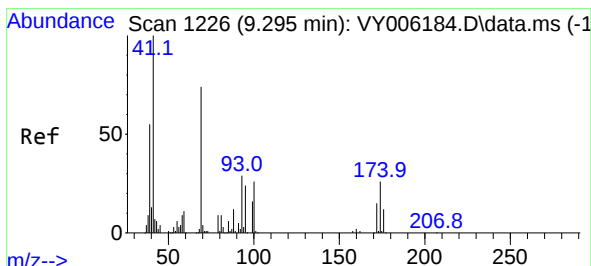
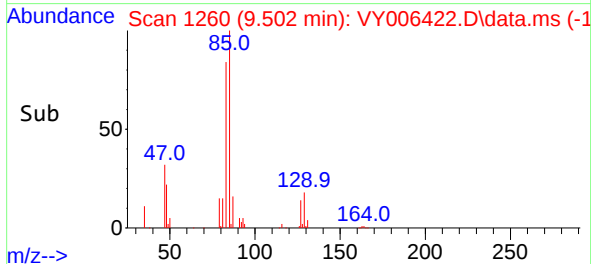
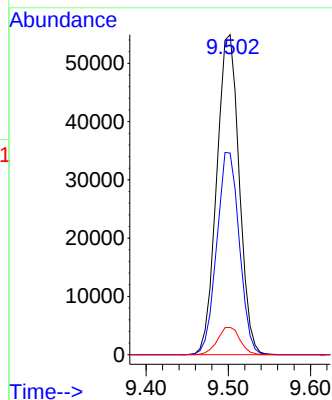
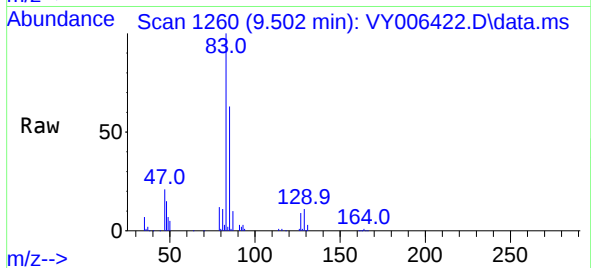
#47
Bromodichloromethane
Concen: 54.48 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 83 Resp: 104344
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.6 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

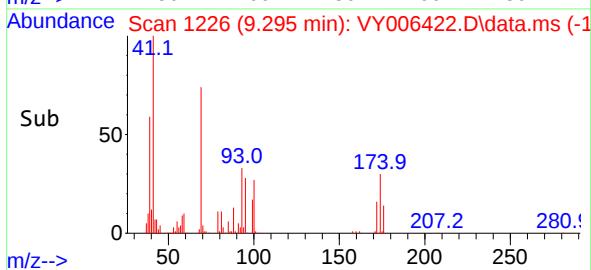
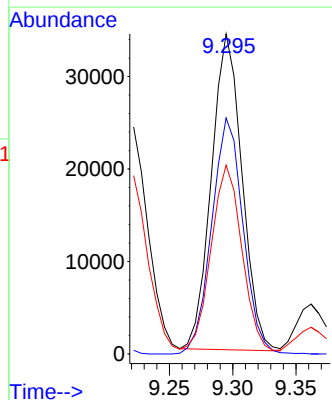
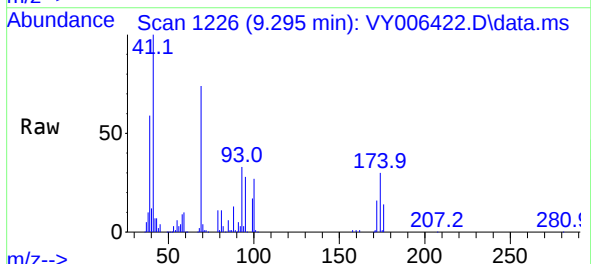
Manual Integrations
APPROVED

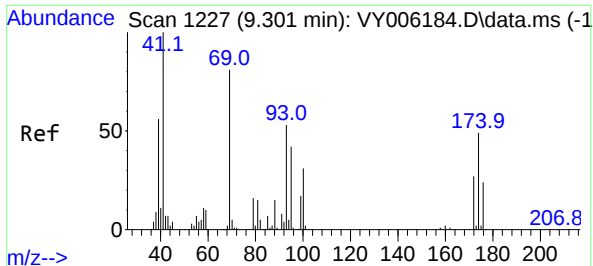
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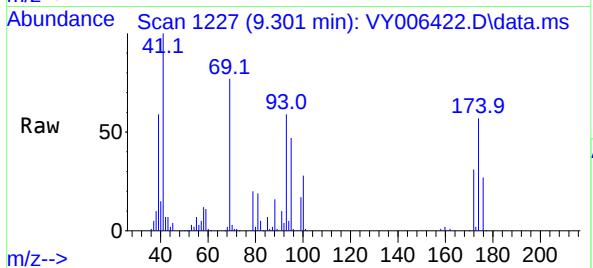
#48
Methyl methacrylate
Concen: 53.63 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 41 Resp: 57495
Ion Ratio Lower Upper
41 100
69 76.5 58.2 87.2
39 58.9 47.4 71.0

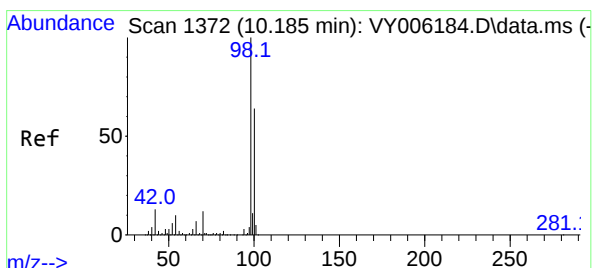
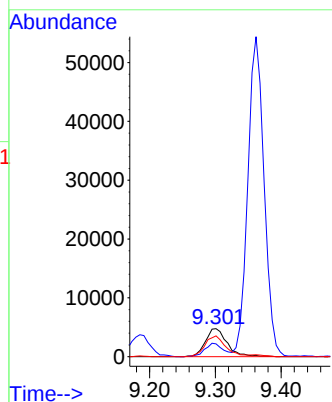
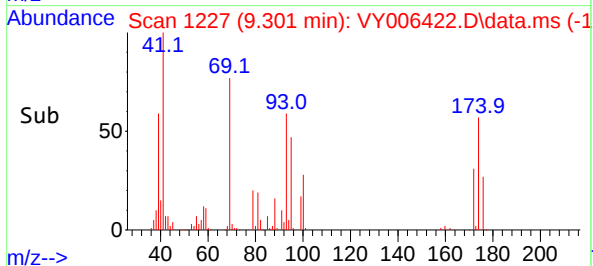




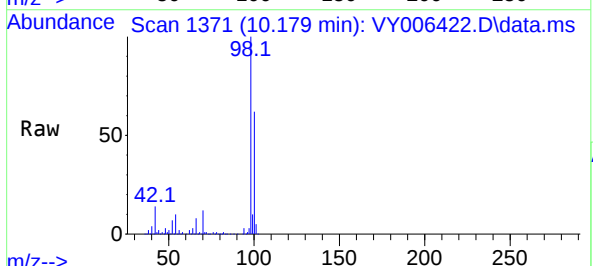
#49
1,4-Dioxane
Concen: 1126.41 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



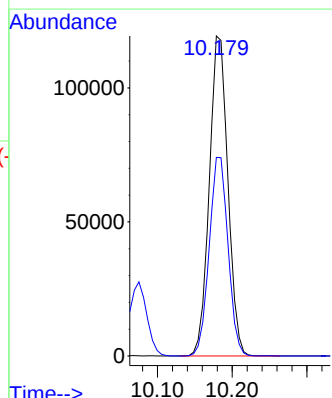
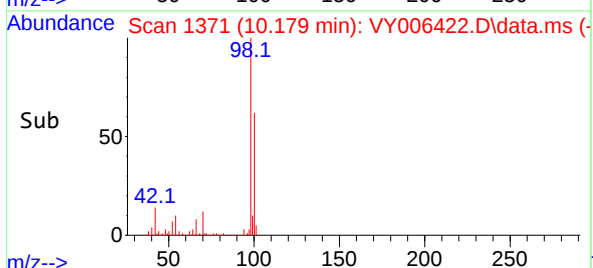
Tgt Ion: 88 Resp: 10931
Ion Ratio Lower Upper
88 100
43 41.6 32.8 49.2
58 71.5 59.8 89.6



#50
Toluene-d8
Concen: 45.77 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



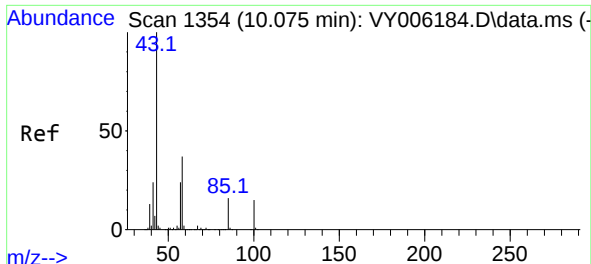
Tgt Ion: 98 Resp: 205697
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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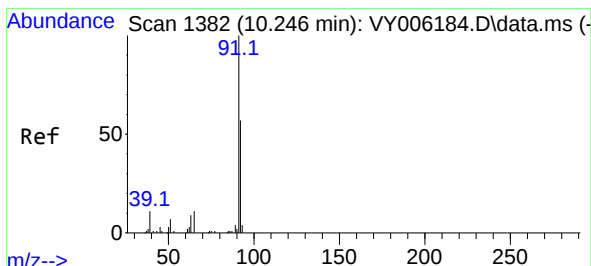
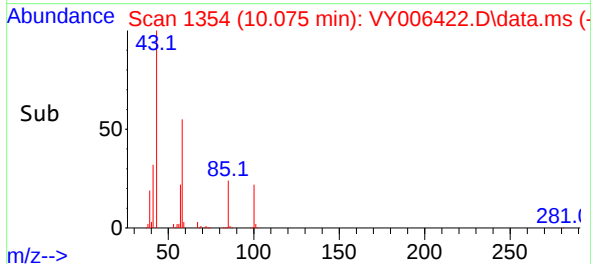
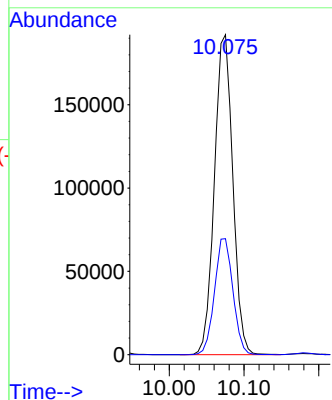
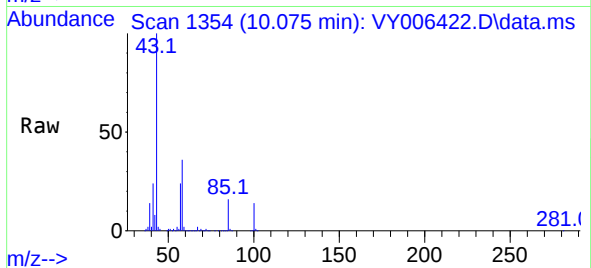
#51
4-Methyl-2-Pentanone
Concen: 283.46 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 43 Resp: 328894
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

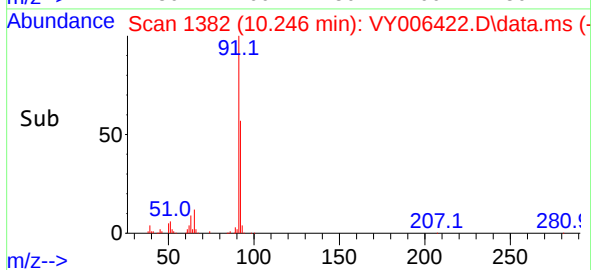
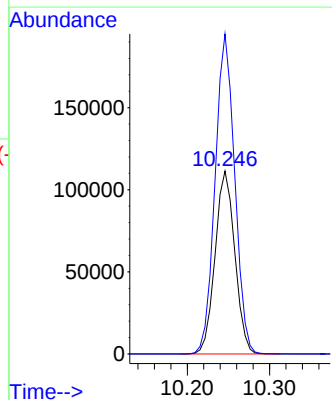
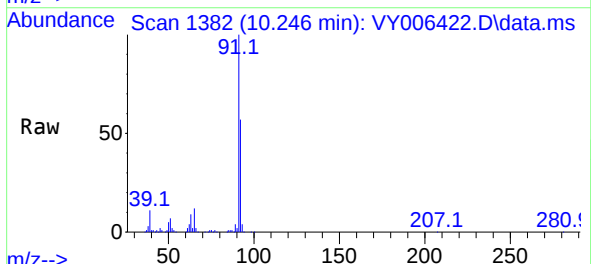
Manual Integrations
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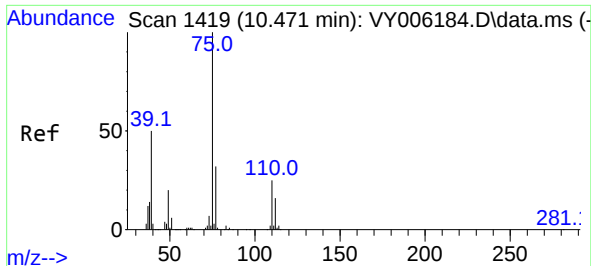
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10/20/2021 5:49:20 PM



#52
Toluene
Concen: 52.68 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 92 Resp: 185399
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8





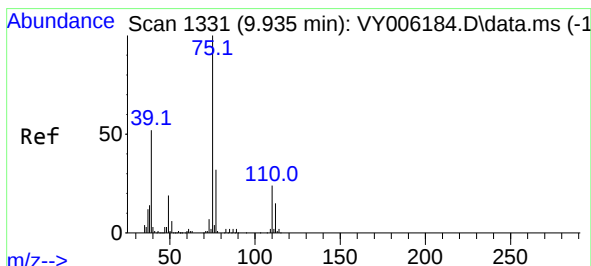
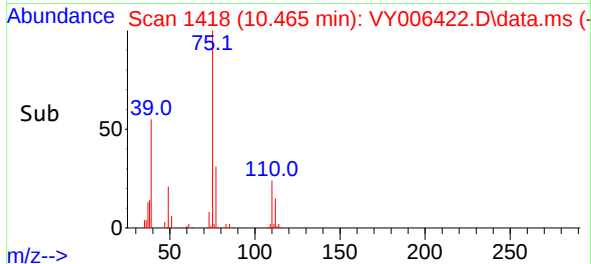
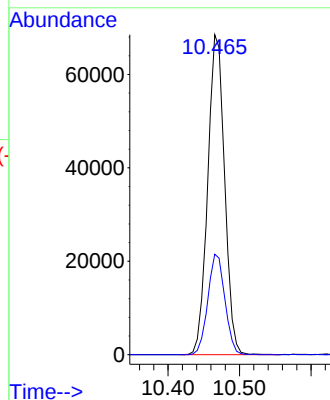
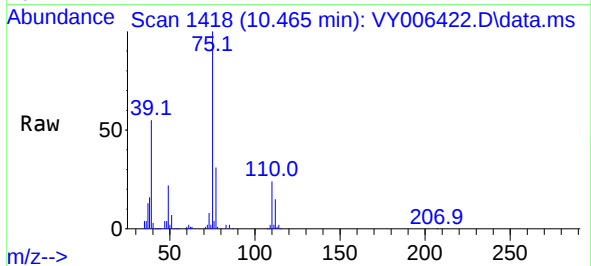
#53
t-1,3-Dichloropropene
Concen: 53.75 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 75 Resp: 112241
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

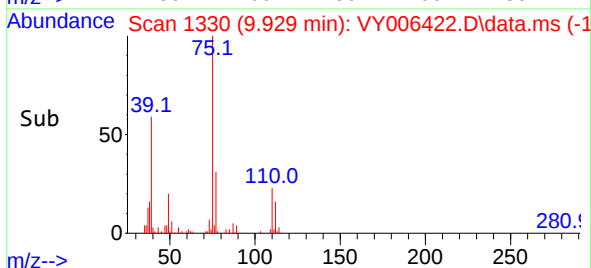
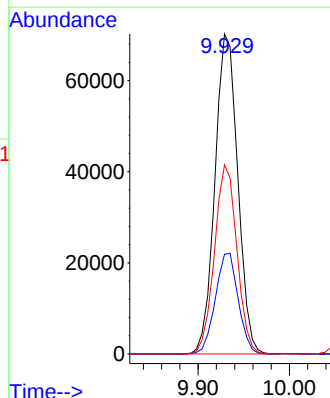
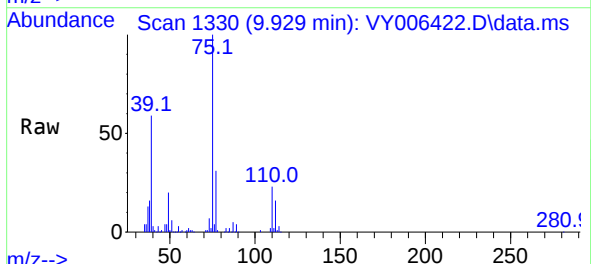
Manual Integrations
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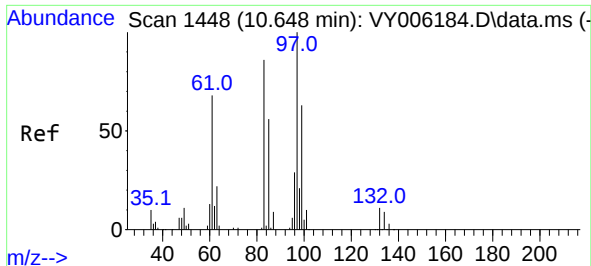
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#54
cis-1,3-Dichloropropene
Concen: 53.04 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

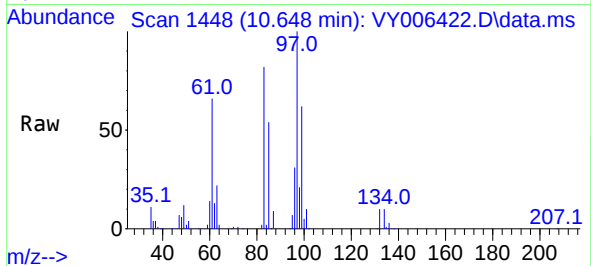
Tgt Ion: 75 Resp: 121746
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 59.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 54.03 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

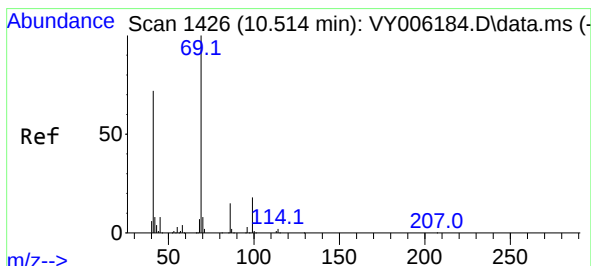
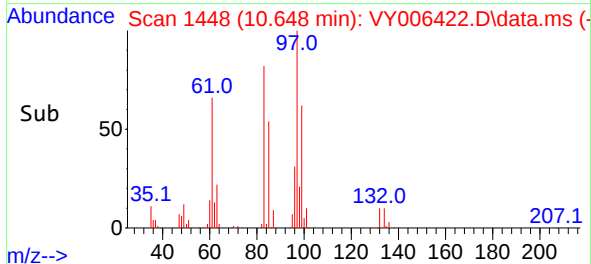
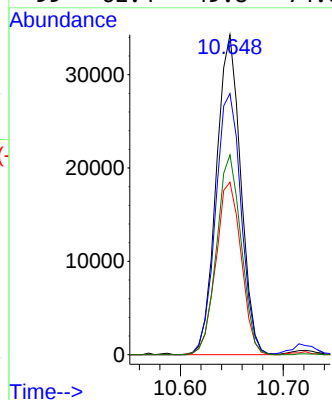
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



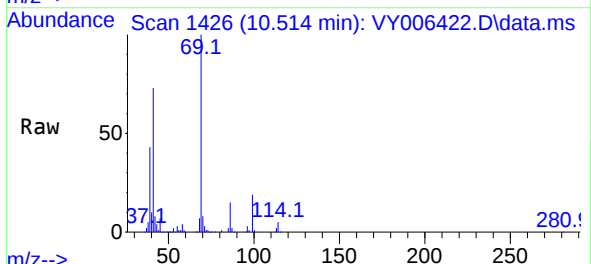
Tgt Ion: 97	Resp: 56550
Ion Ratio	Lower Upper
97 100	
83 81.6	69.8 104.8
85 53.9	44.3 66.5
99 62.4	49.8 74.6

Manual Integrations
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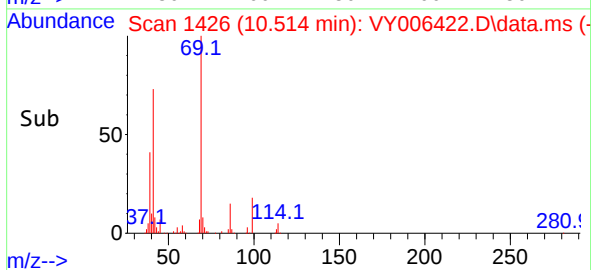
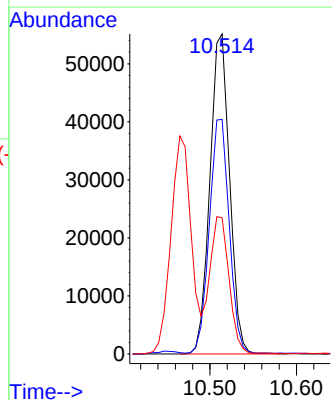
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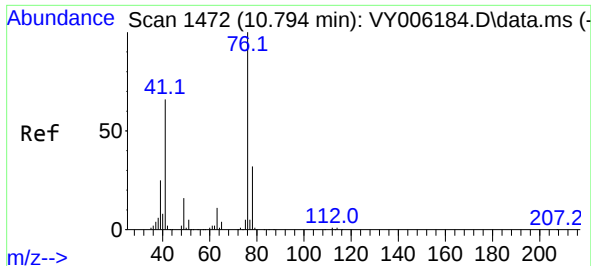


#56
Ethyl methacrylate
Concen: 54.70 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



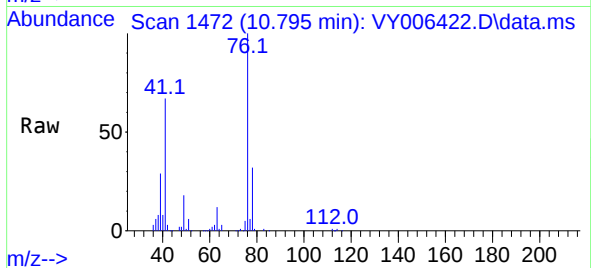
Tgt Ion: 69	Resp: 87009
Ion Ratio	Lower Upper
69 100	
41 73.6	63.4 95.0
39 42.1	35.8 53.8





#57
1,3-Dichloropropane
Concen: 53.57 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

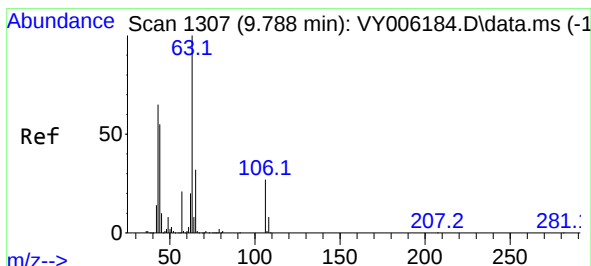
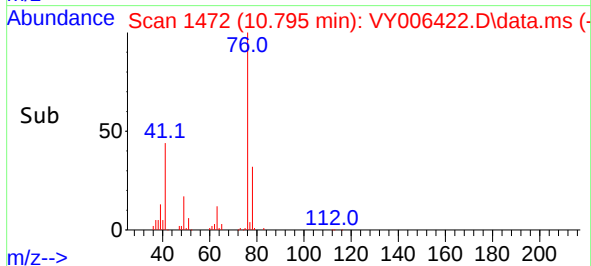
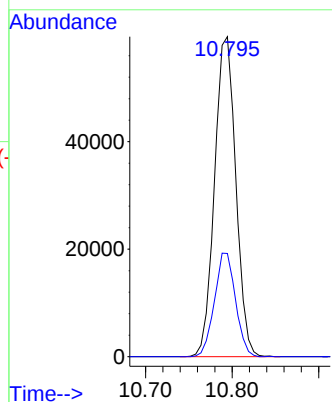
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



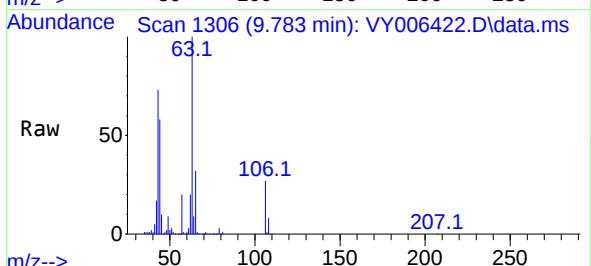
Tgt Ion: 76 Resp: 101449
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Manual Integrations
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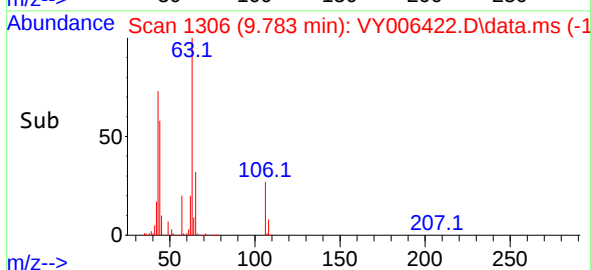
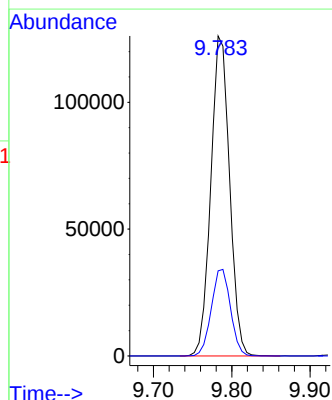
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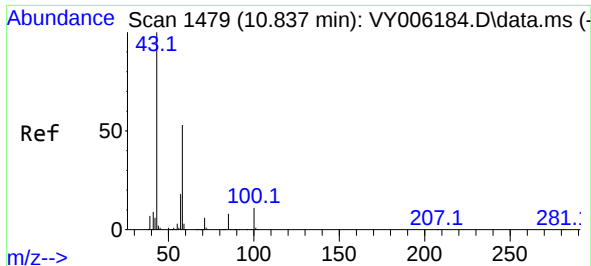


#58
2-Chloroethyl Vinyl ether
Concen: 268.72 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



Tgt Ion: 63 Resp: 209449
Ion Ratio Lower Upper
63 100
106 27.6 21.5 32.3





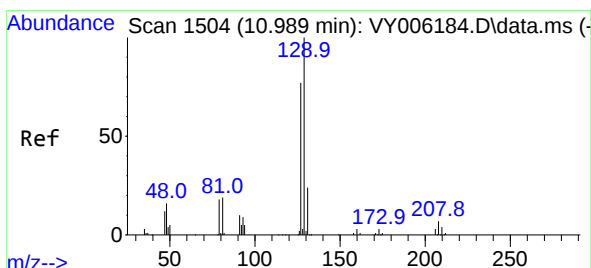
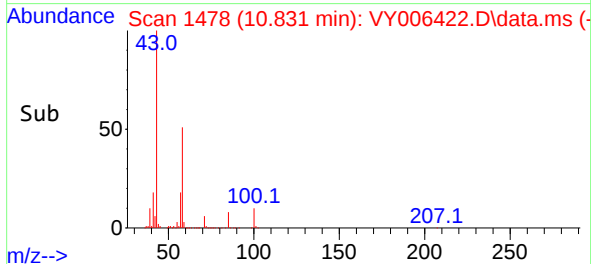
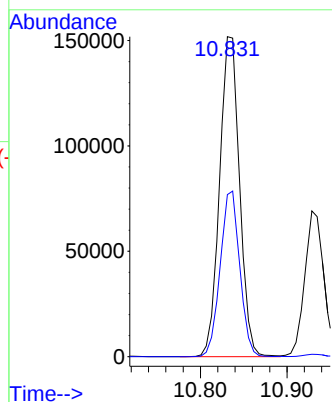
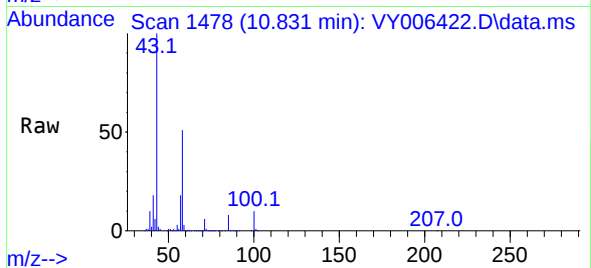
#59
2-Hexanone
Concen: 294.40 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 43 Resp: 243292
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

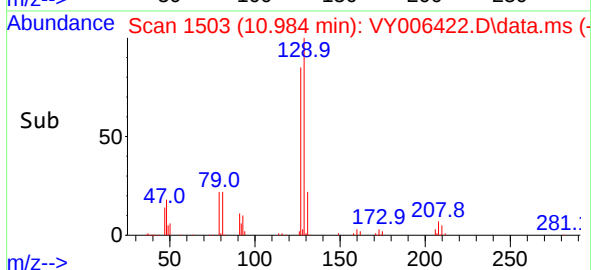
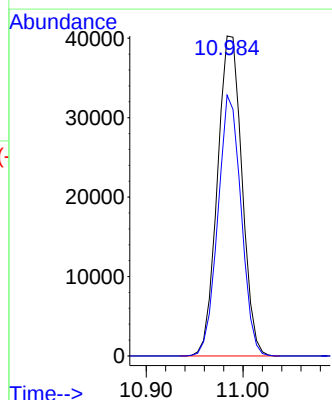
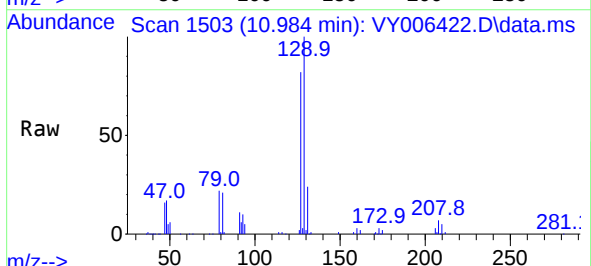
Manual Integrations
APPROVED

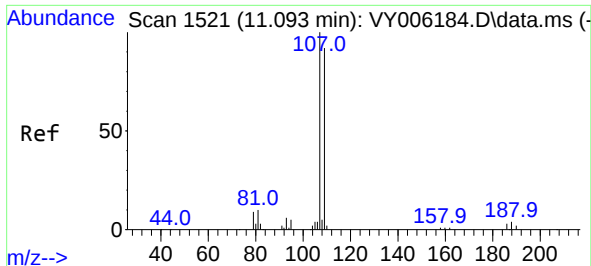
MMDadoda
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#60
Dibromochloromethane
Concen: 55.76 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

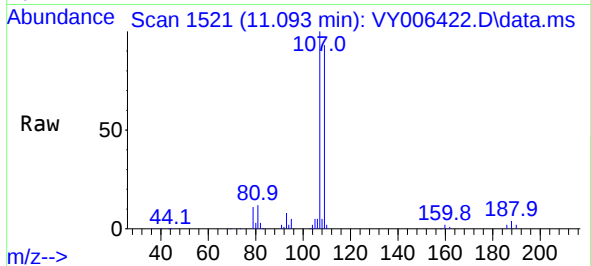
Tgt Ion: 129 Resp: 70906
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.28 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

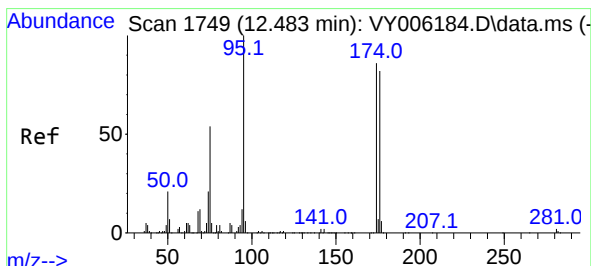
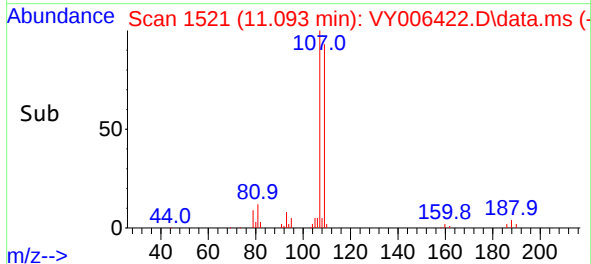
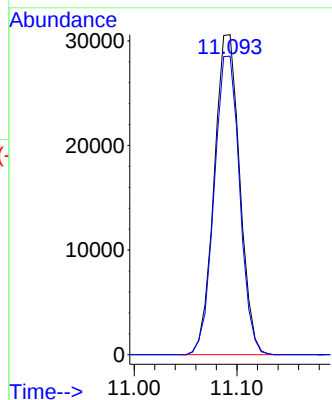
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



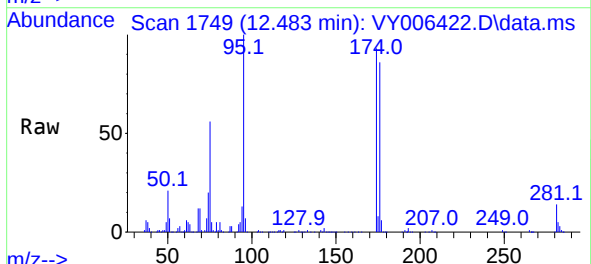
Tgt Ion:107 Resp: 52801
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

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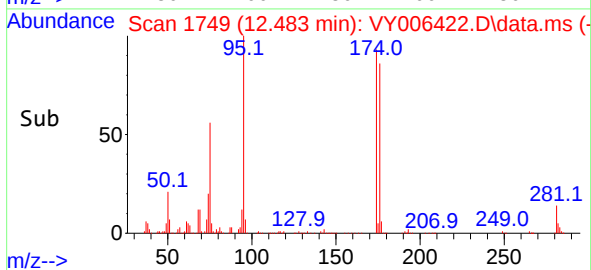
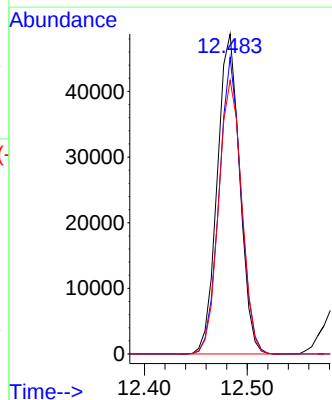
MMDadoda
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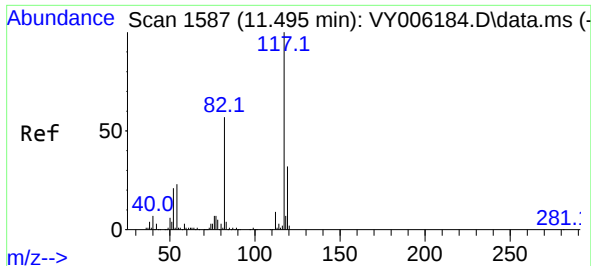


#62
4-Bromofluorobenzene
Concen: 48.29 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

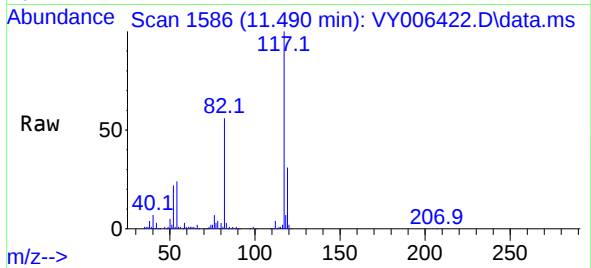


Tgt Ion: 95 Resp: 73740
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 87.9 0.0 175.8

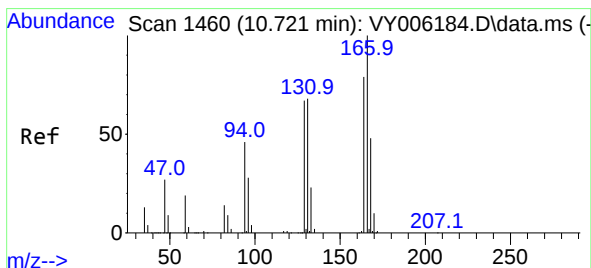
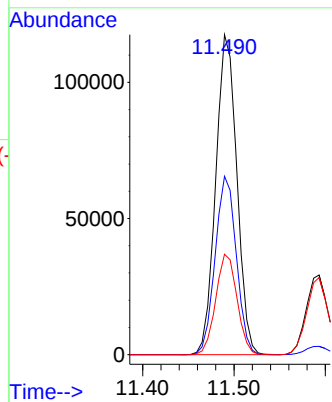
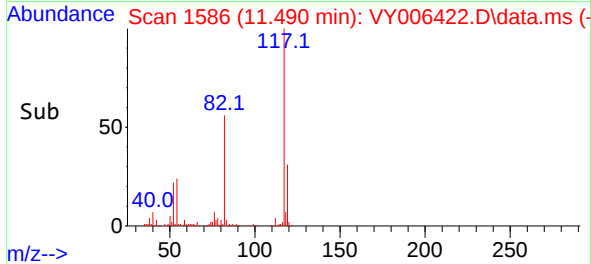




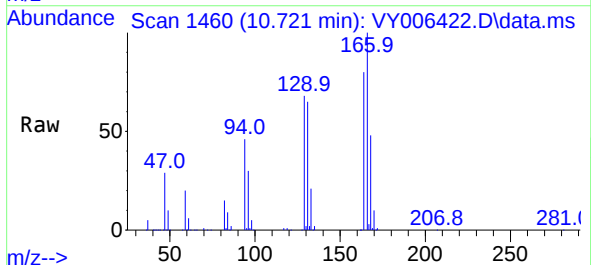
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



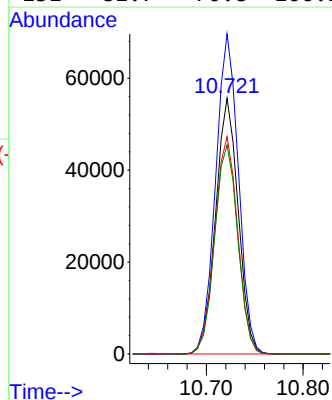
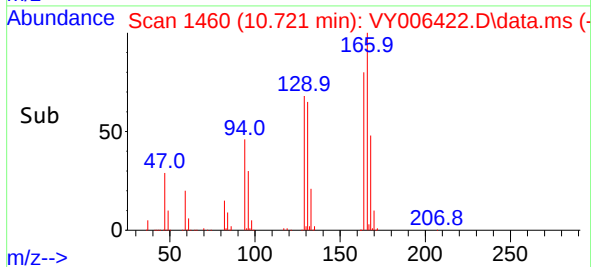
Tgt Ion:117 Resp: 188647
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 59.48 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



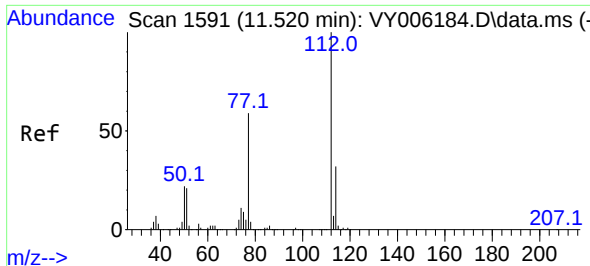
Tgt Ion:164 Resp: 90374
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 85.0 71.4 107.0
131 81.7 70.8 106.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

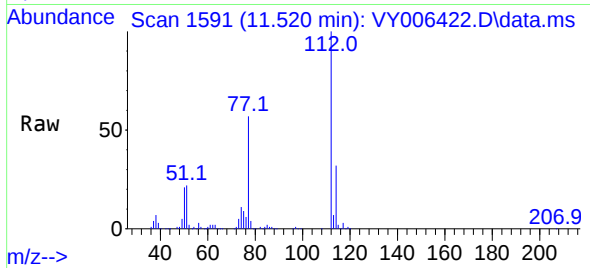
Manual Integrations
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#65
Chlorobenzene
Concen: 51.87 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

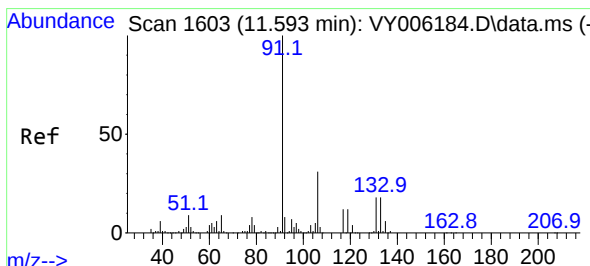
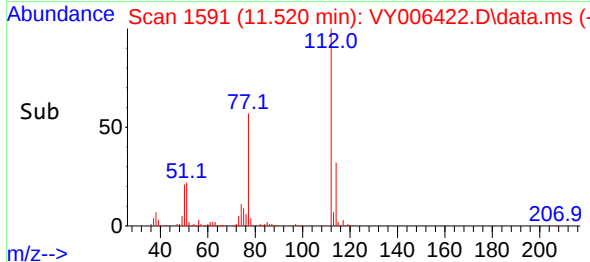
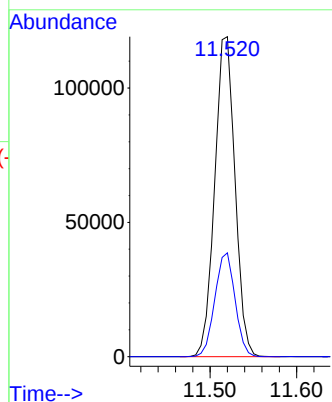
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



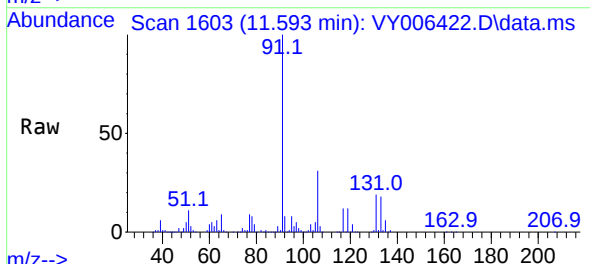
Tgt Ion:112 Resp: 193890
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

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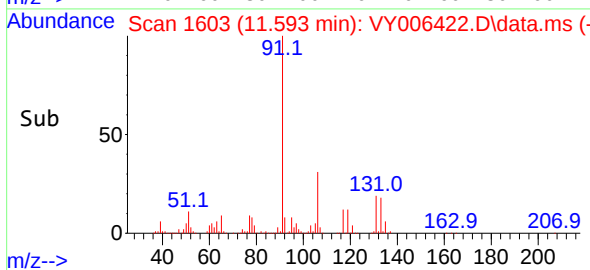
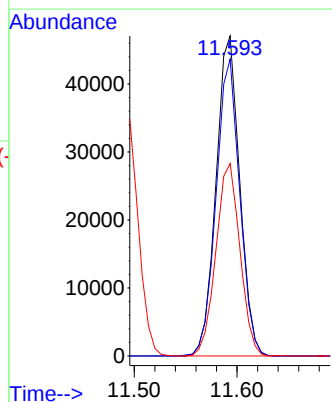
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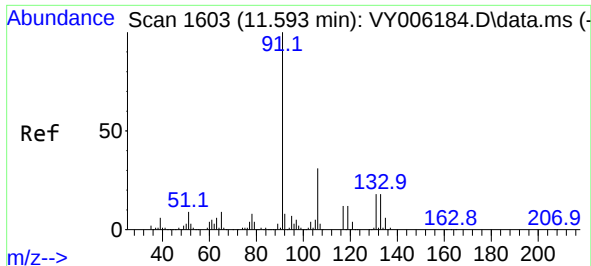


#66
1,1,1,2-Tetrachloroethane
Concen: 54.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



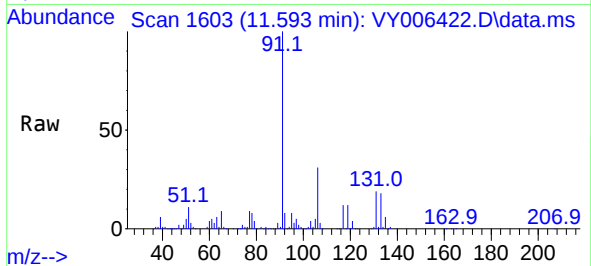
Tgt Ion:131 Resp: 74993
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 61.3 30.8 92.3





#67
Ethyl Benzene
Concen: 52.21 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

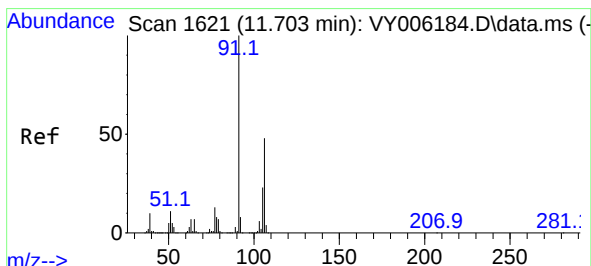
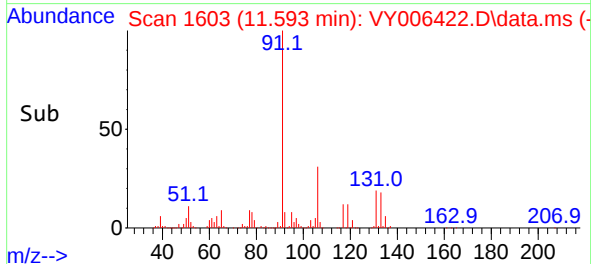
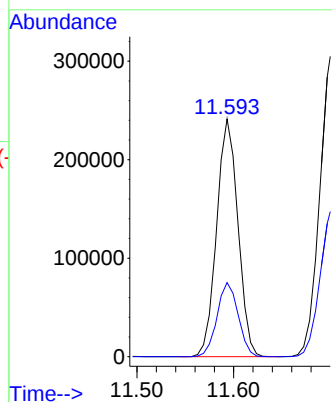
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



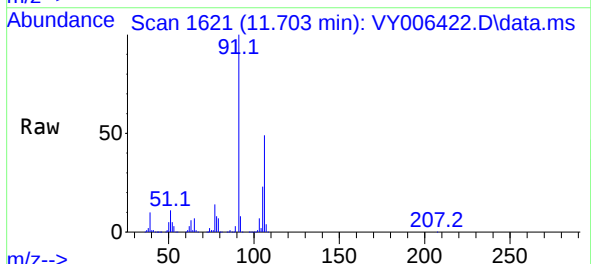
Tgt Ion: 91 Resp: 367834
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Manual Integrations
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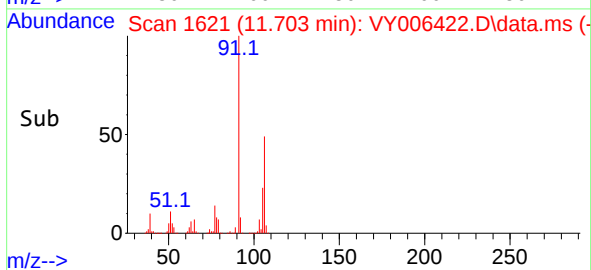
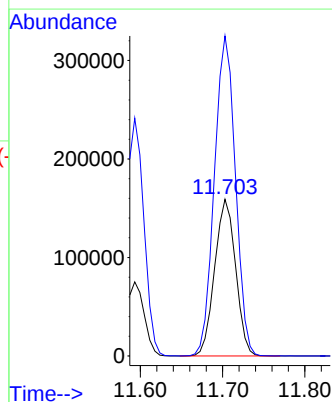
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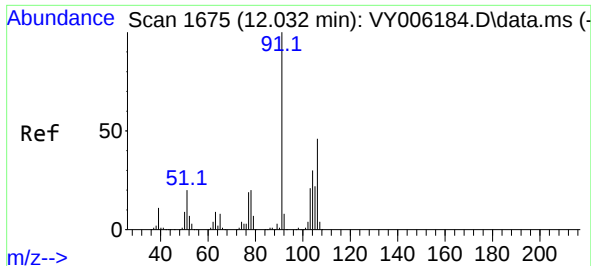


#68
m/p-Xylenes
Concen: 105.01 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



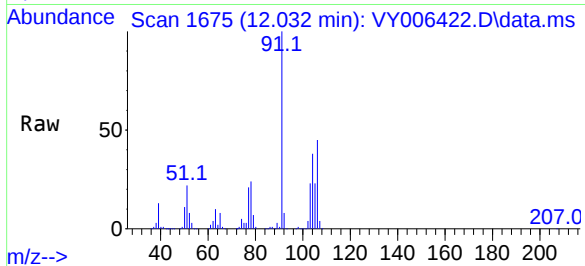
Tgt Ion: 106 Resp: 280771
Ion Ratio Lower Upper
106 100
91 205.6 166.6 249.8





#69
o-Xylene
Concen: 53.01 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

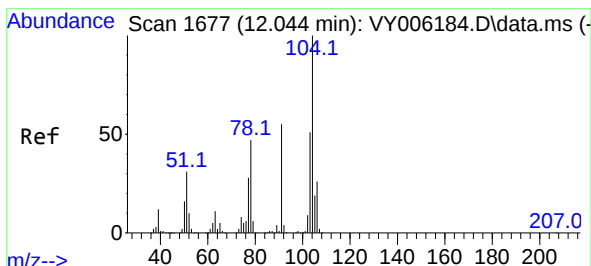
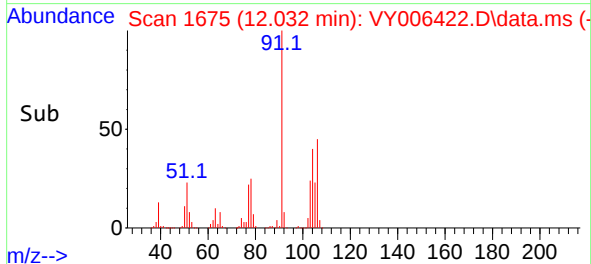
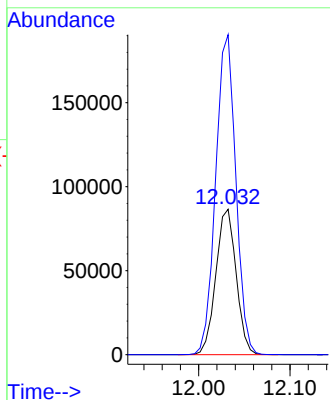
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



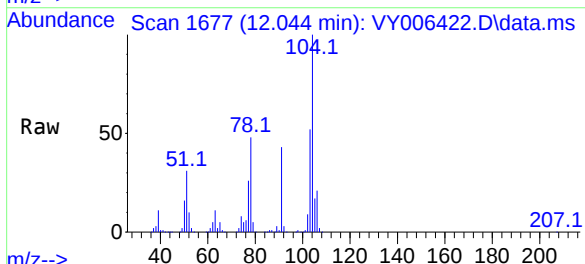
Tgt Ion:106 Resp: 133856
Ion Ratio Lower Upper
106 100
91 218.3 110.3 331.0

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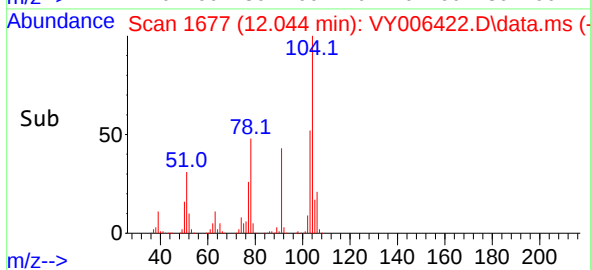
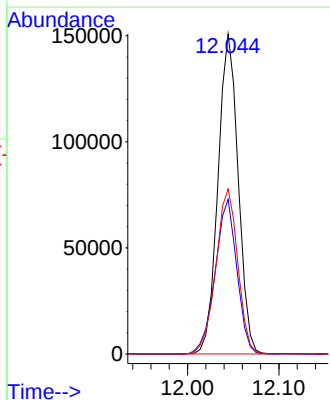
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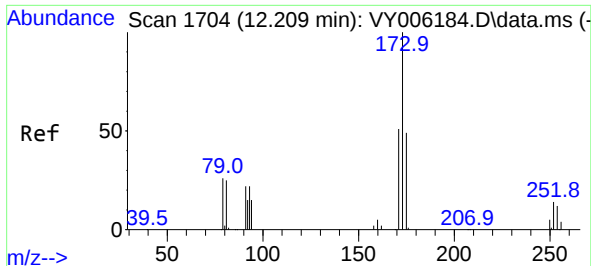


#70
Styrene
Concen: 54.03 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

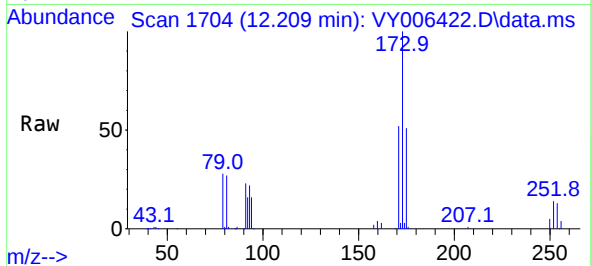


Tgt Ion:104 Resp: 231688
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 55.8 44.4 66.6

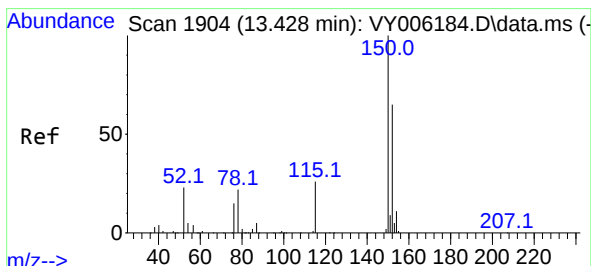
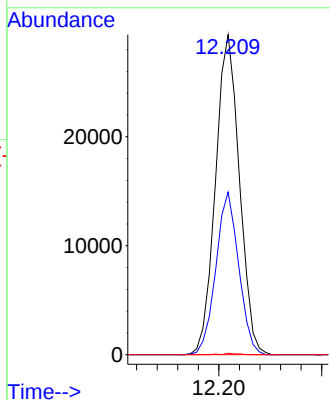
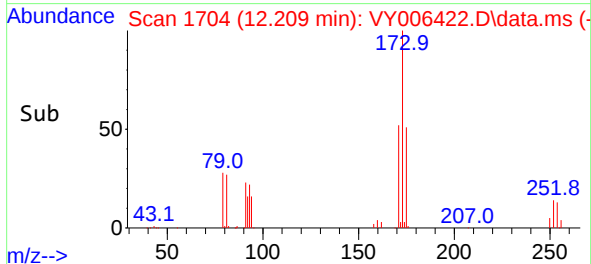




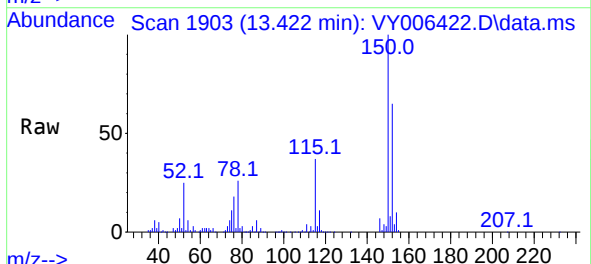
#71
Bromoform
Concen: 55.30 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



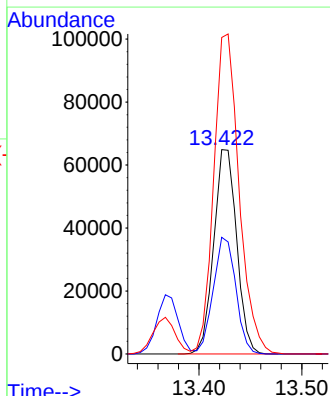
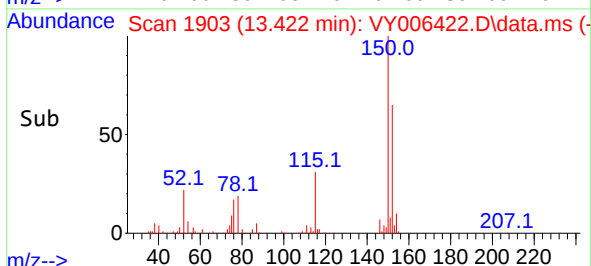
Tgt Ion:173 Resp: 47373
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



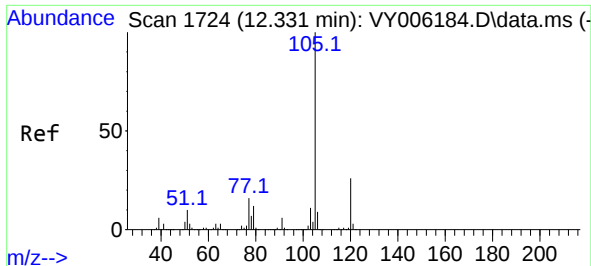
Tgt Ion:152 Resp: 100383
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 173.4 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

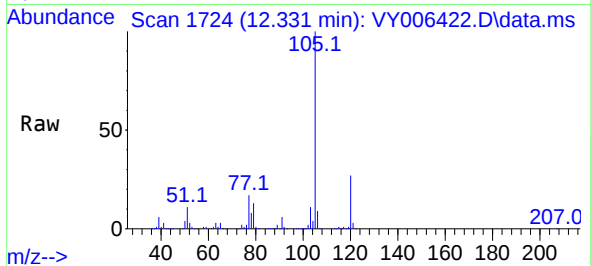
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.97 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

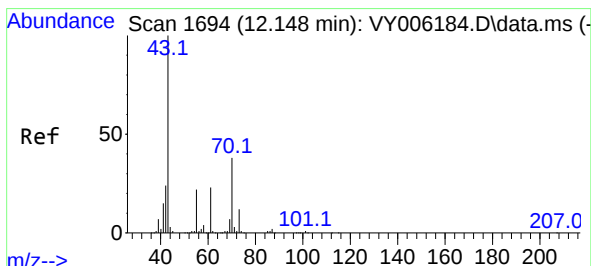
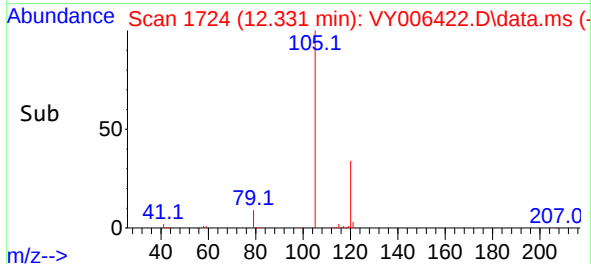
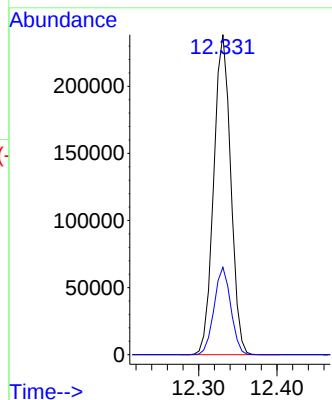
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



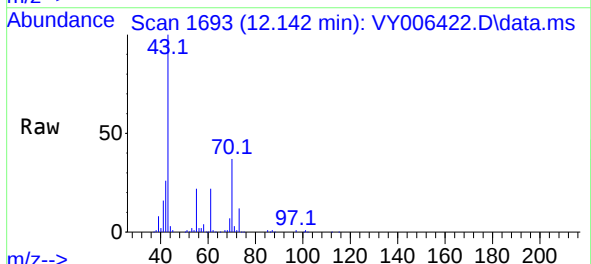
Tgt Ion: 105 Resp: 359341
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

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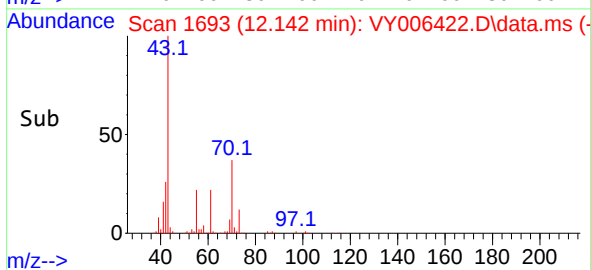
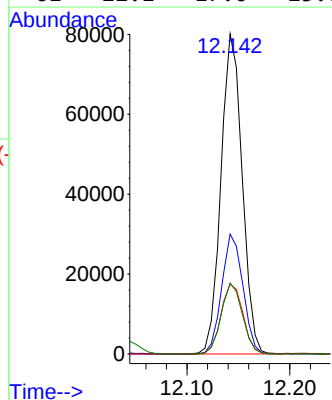
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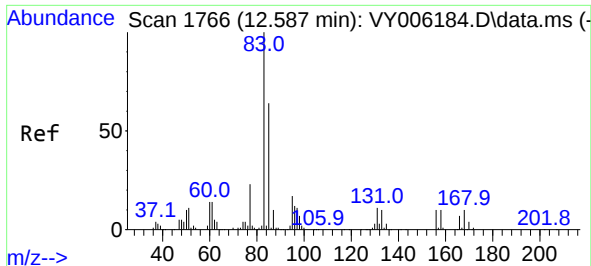


#74
N-ethyl acetate
Concen: 51.41 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



Tgt Ion: 43 Resp: 114733
Ion Ratio Lower Upper
43 100
70 37.4 28.7 43.1
55 22.6 17.3 25.9
61 22.1 17.0 25.6





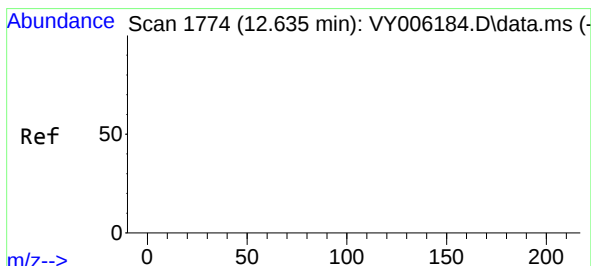
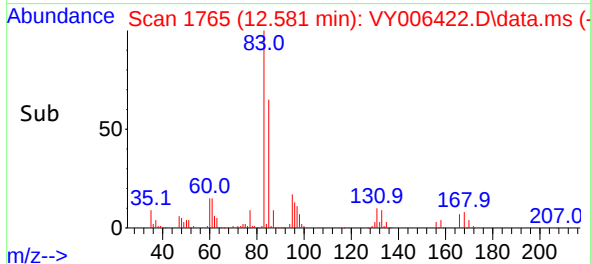
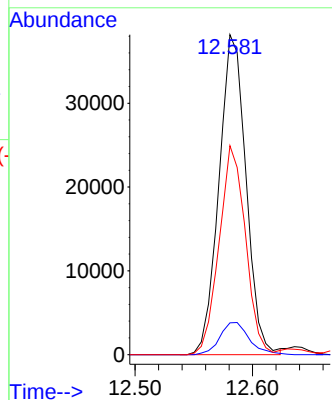
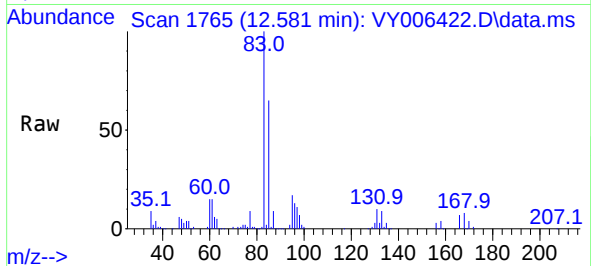
#75
1,1,2,2-Tetrachloroethane
Concen: 47.02 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 83 Resp: 61067
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

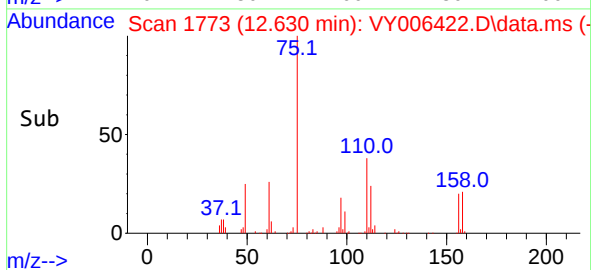
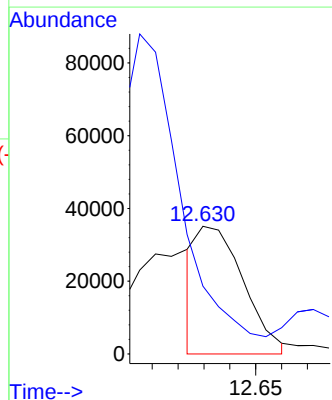
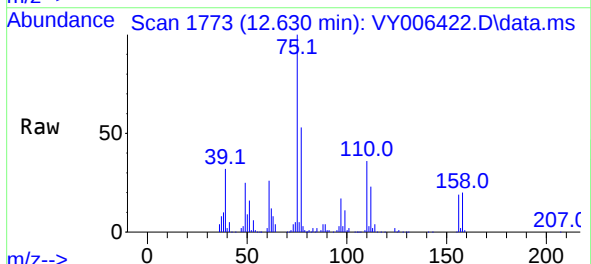
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 45.22 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 75 Resp: 44121
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





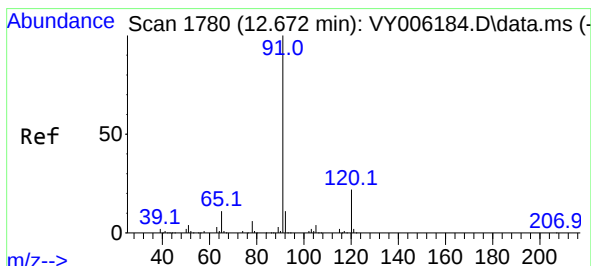
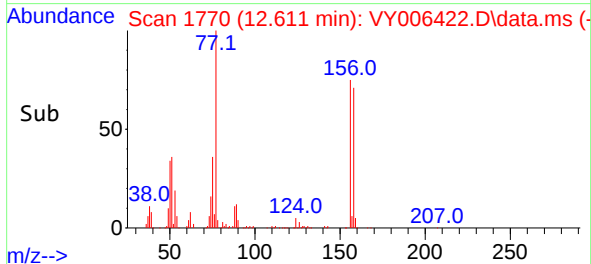
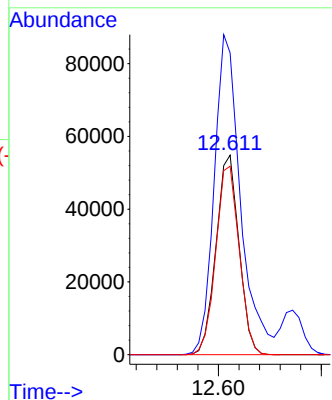
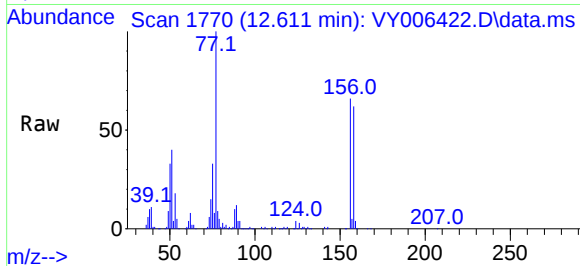
#77
Bromobenzene
Concen: 50.39 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 156 Resp: 84955
Ion Ratio Lower Upper
156 100
77 184.0 95.5 286.4
158 96.4 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

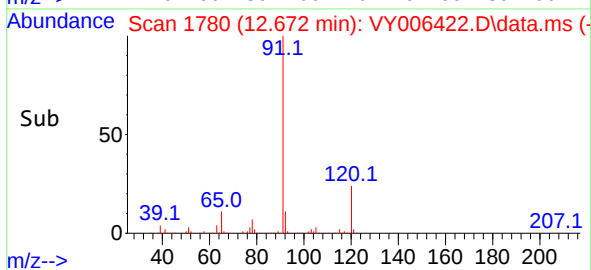
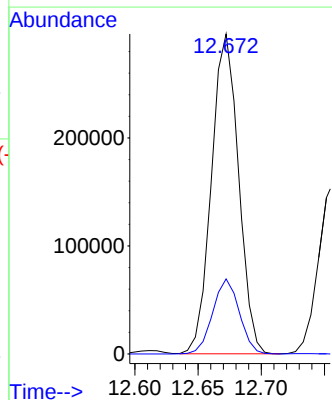
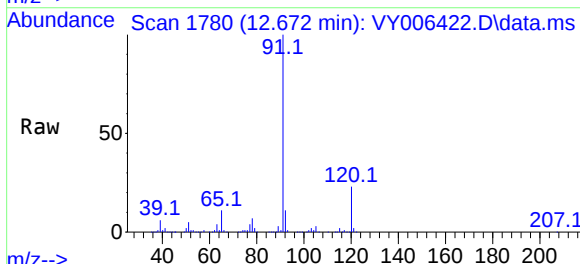
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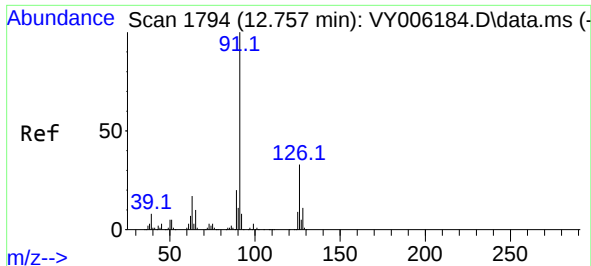
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#78
n-propylbenzene
Concen: 49.82 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 91 Resp: 440936
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





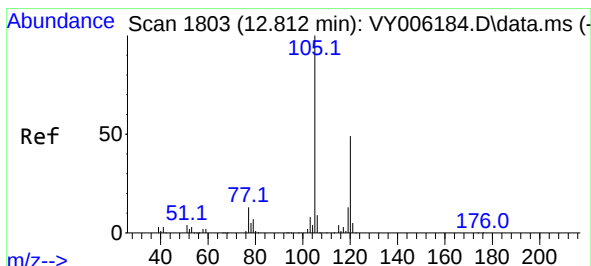
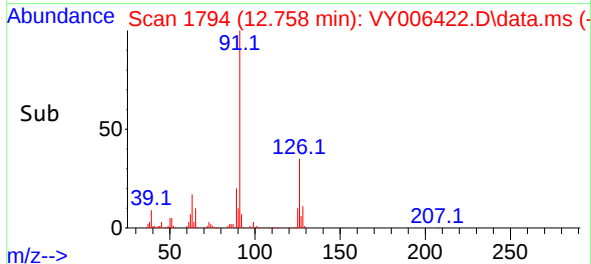
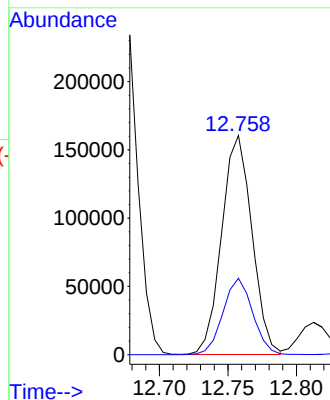
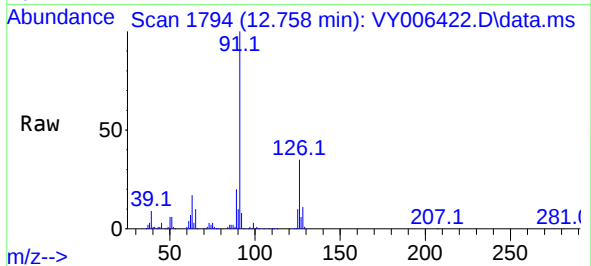
#79
2-Chlorotoluene
Concen: 50.42 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion: 91 Resp: 246927
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

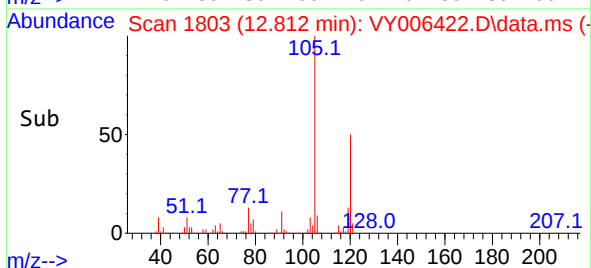
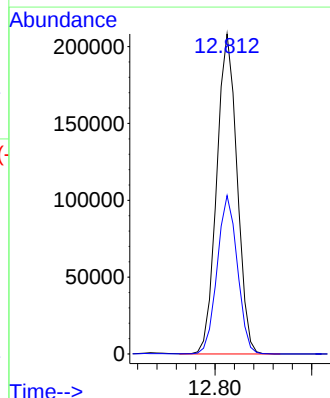
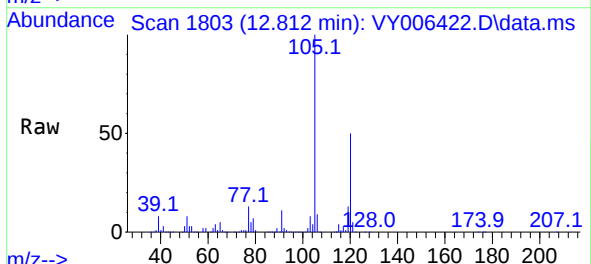
Manual Integrations
APPROVED

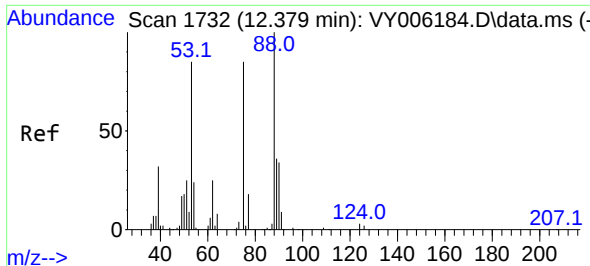
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#80
1,3,5-Trimethylbenzene
Concen: 50.58 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

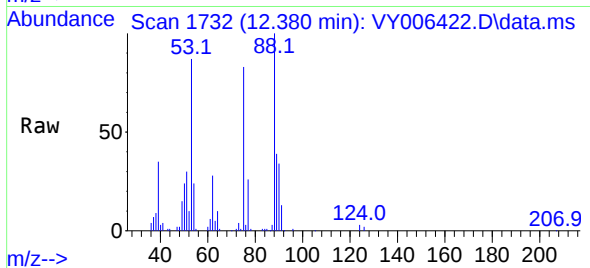
Tgt Ion: 105 Resp: 304091
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.39 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

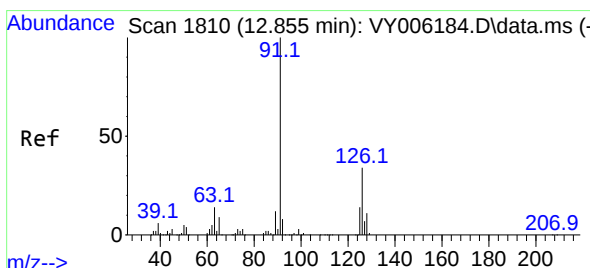
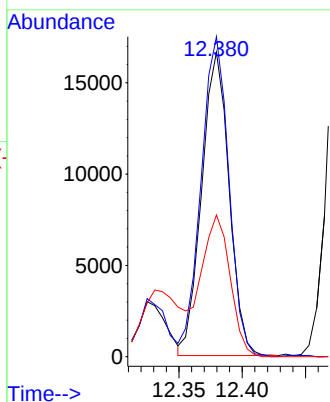
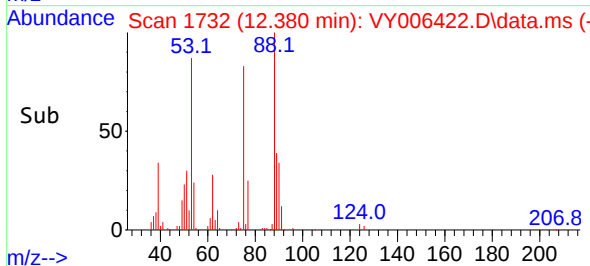
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



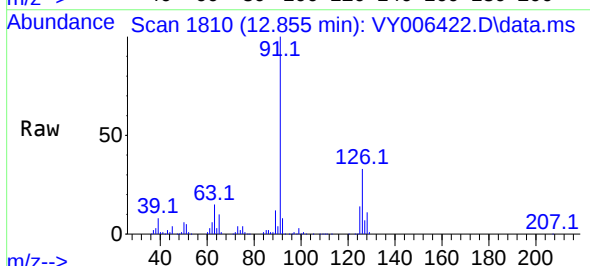
Tgt Ion: 75 Resp: 25016
Ion Ratio Lower Upper
75 100
53 107.0 85.3 127.9
89 49.5 37.0 55.4

Manual Integrations
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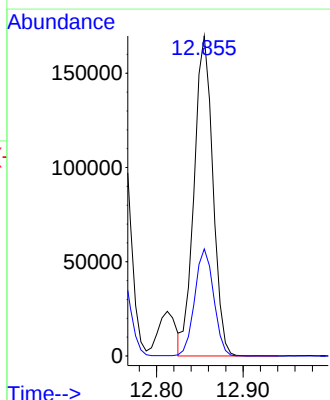
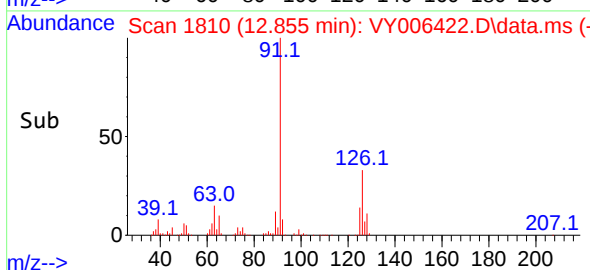
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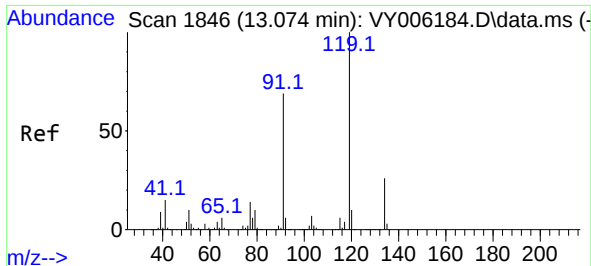


#82
4-Chlorotoluene
Concen: 50.29 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

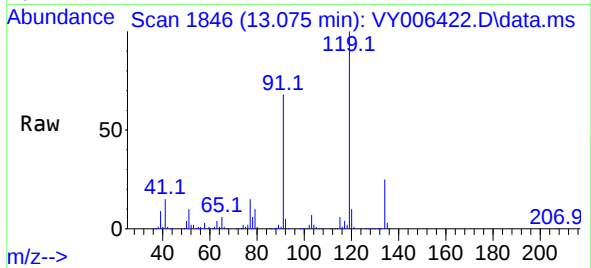


Tgt Ion: 91 Resp: 254756
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

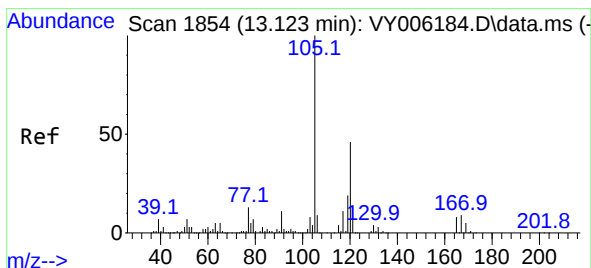
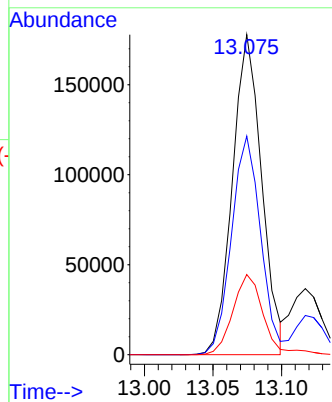
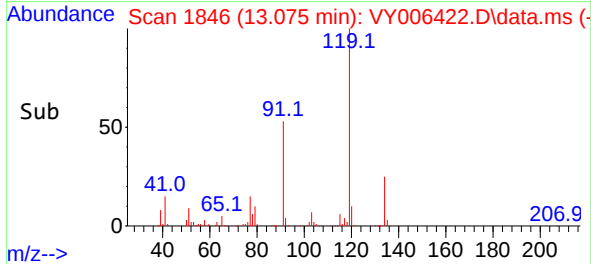




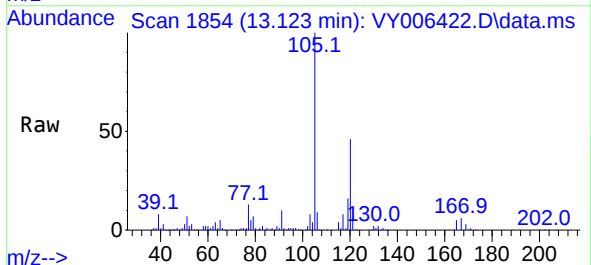
#83
tert-Butylbenzene
Concen: 51.37 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



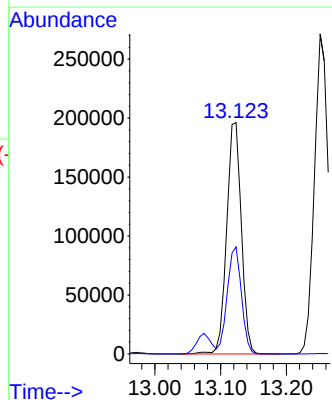
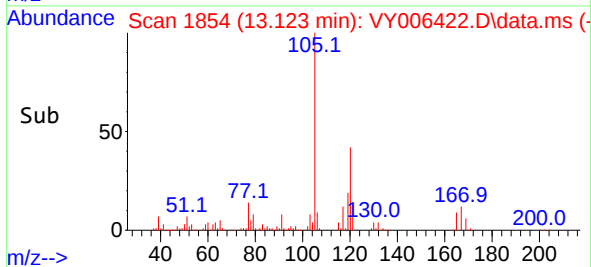
Tgt Ion:119 Resp: 264055
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.29 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



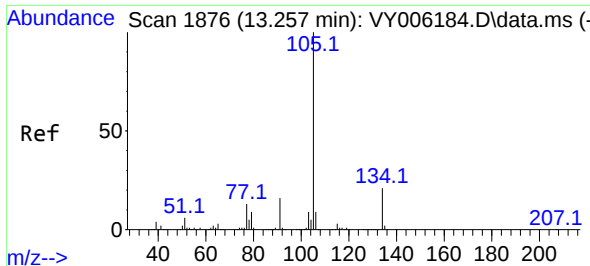
Tgt Ion:105 Resp: 304497
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

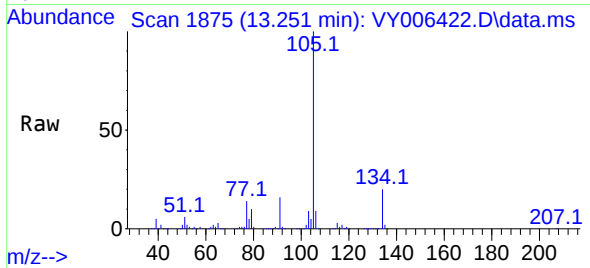
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#85
 sec-Butylbenzene
 Concen: 51.38 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006422.D
 Acq: 19 Oct 2021 12:45

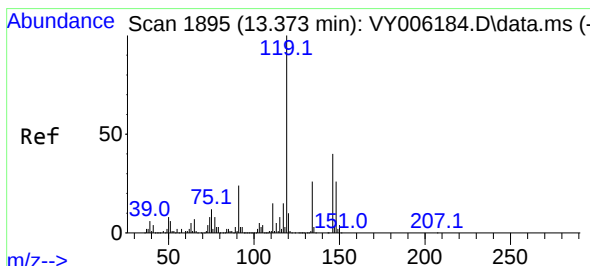
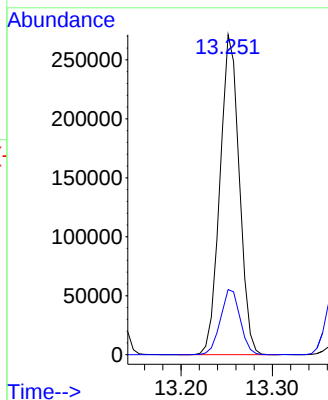
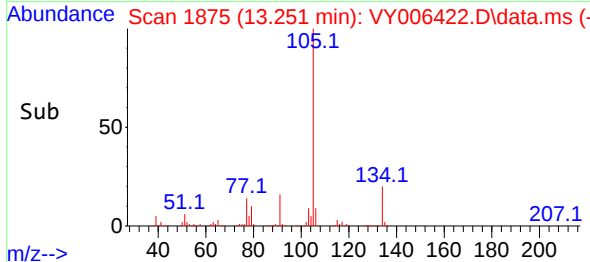
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



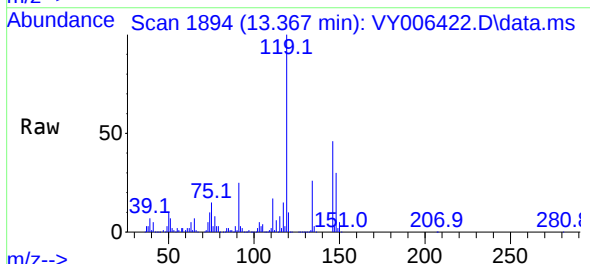
Tgt Ion:105 Resp: 399108
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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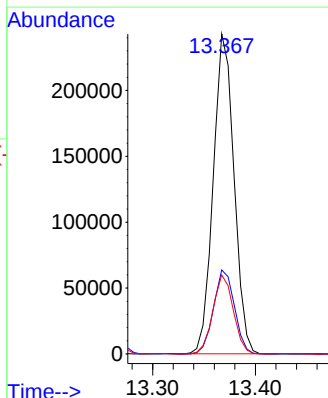
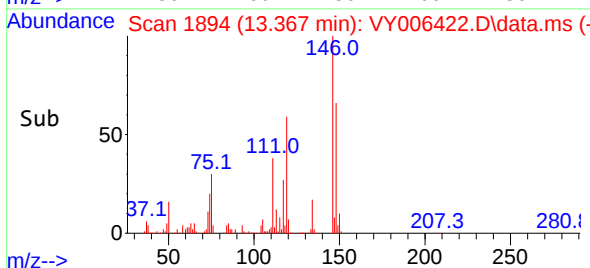
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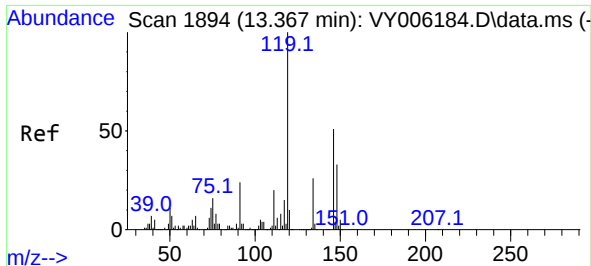


#86
 p-Isopropyltoluene
 Concen: 51.89 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006422.D
 Acq: 19 Oct 2021 12:45



Tgt Ion:119 Resp: 340149
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.3 12.4 37.2





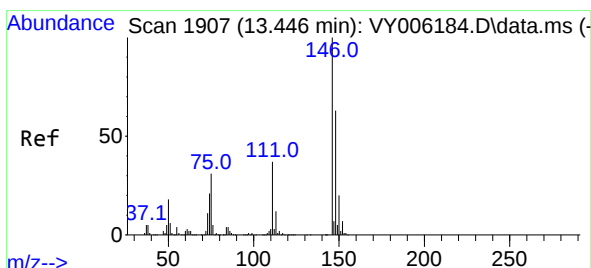
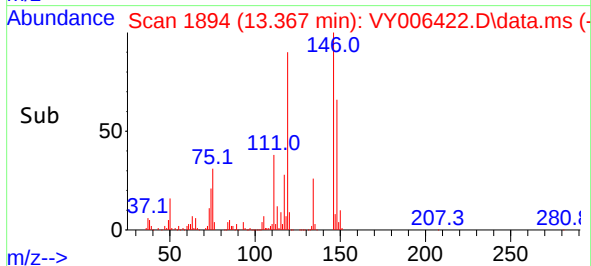
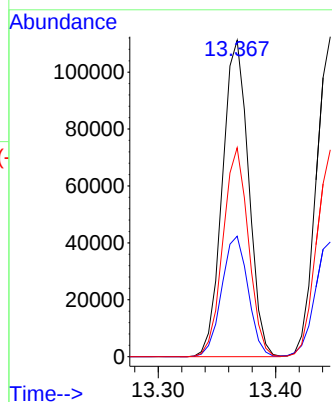
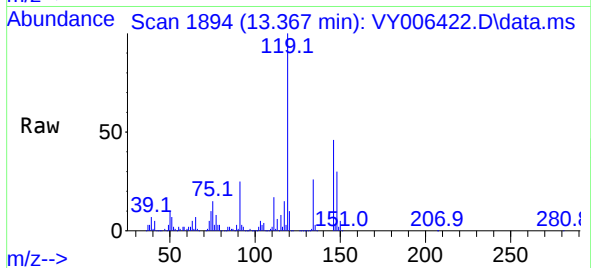
#87
1,3-Dichlorobenzene
Concen: 51.56 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:146 Resp: 172209
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.3 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

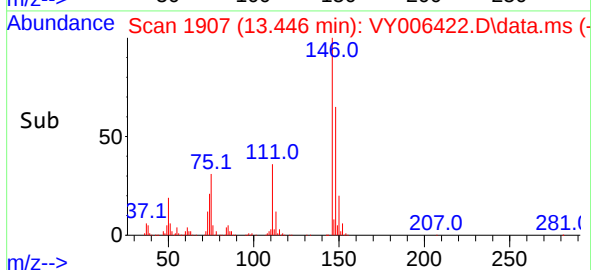
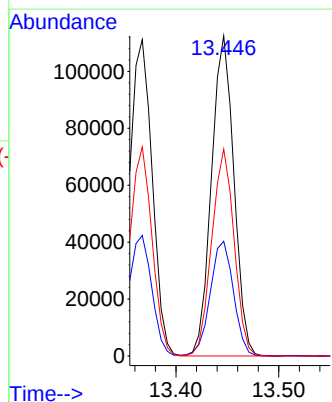
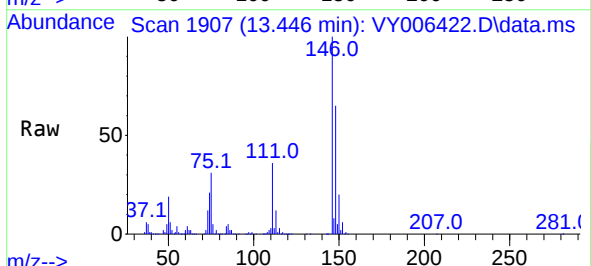
Manual Integrations
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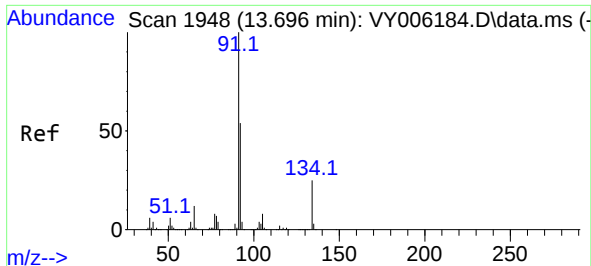
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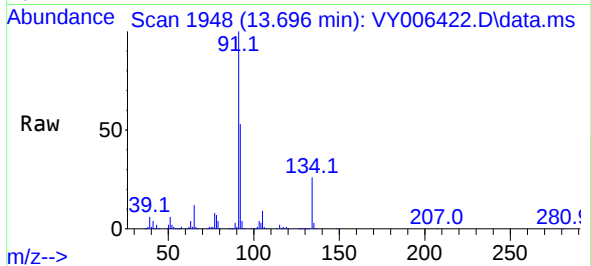
#88
1,4-Dichlorobenzene
Concen: 51.73 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:146 Resp: 170379
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 64.4 32.6 97.8

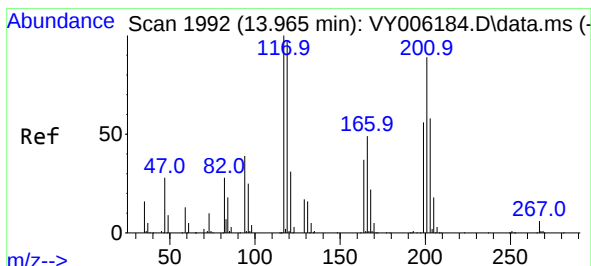
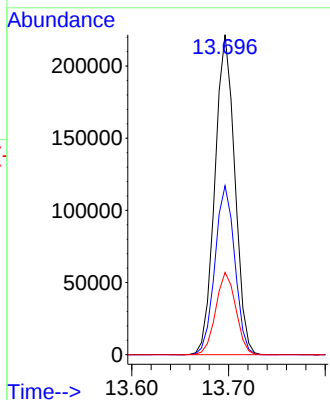
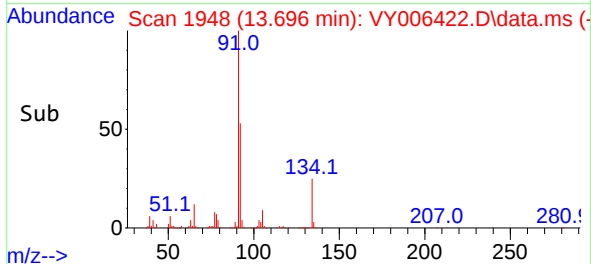




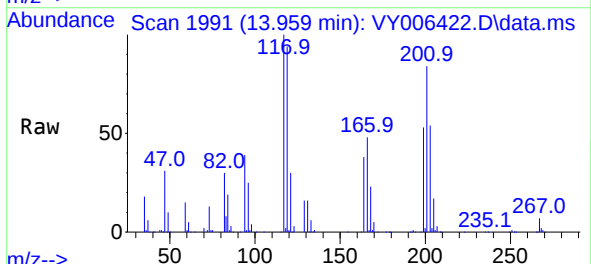
#89
n-Butylbenzene
Concen: 50.88 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



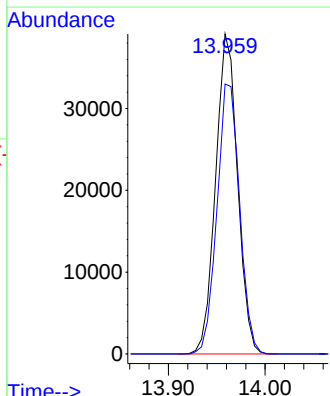
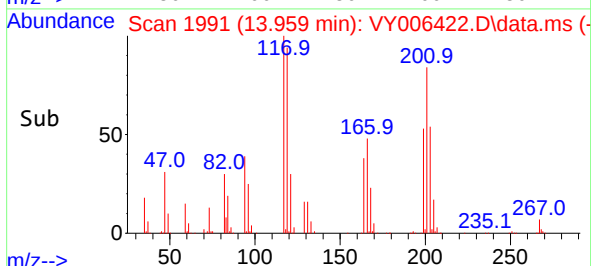
Tgt Ion: 91 Resp: 316911
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 51.68 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



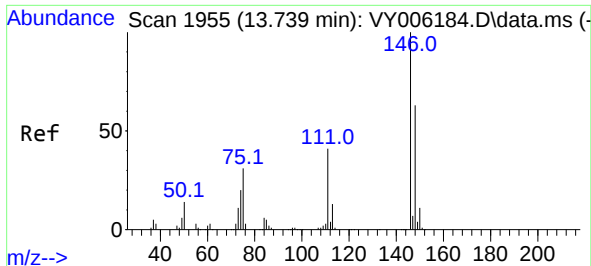
Tgt Ion: 117 Resp: 61524
Ion Ratio Lower Upper
117 100
201 87.2 43.0 128.8



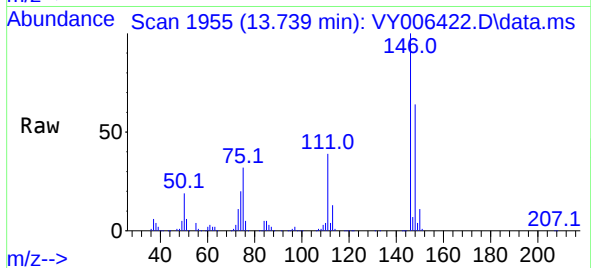
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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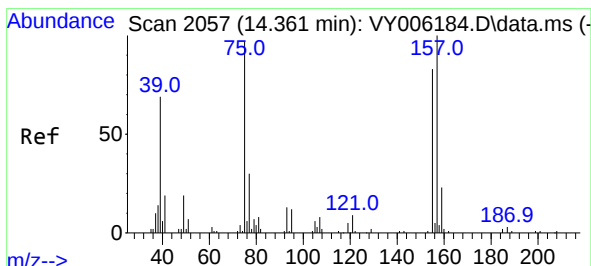
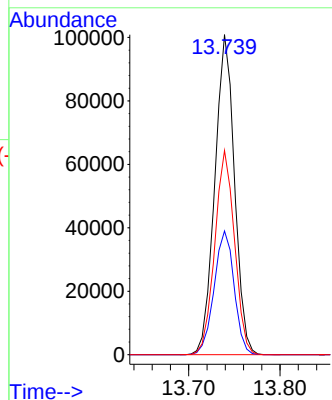
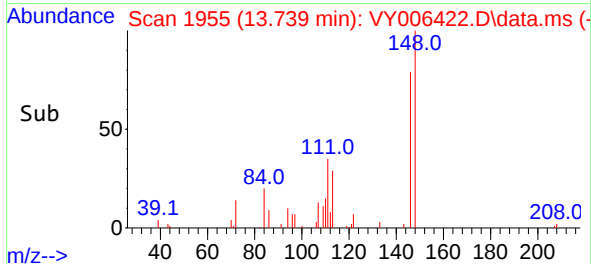
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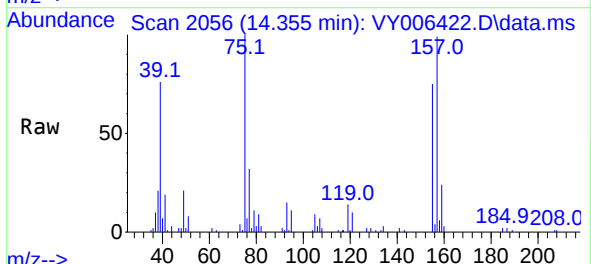
#91
1,2-Dichlorobenzene
Concen: 51.71 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



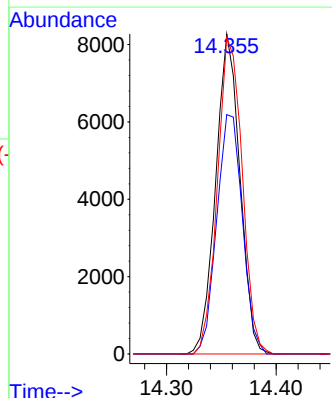
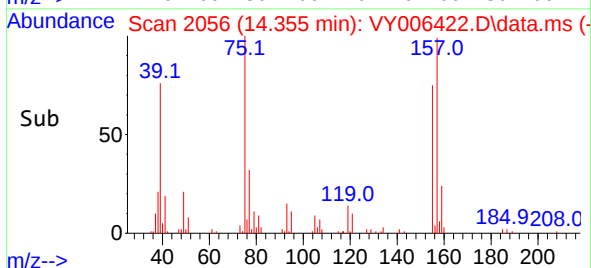
Tgt Ion:146 Resp: 151041
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.39 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45



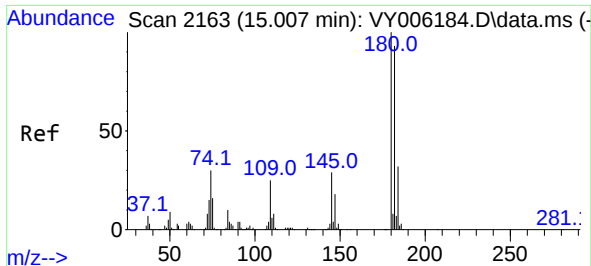
Tgt Ion: 75 Resp: 12714
Ion Ratio Lower Upper
75 100
155 79.2 38.0 113.9
157 100.9 47.8 143.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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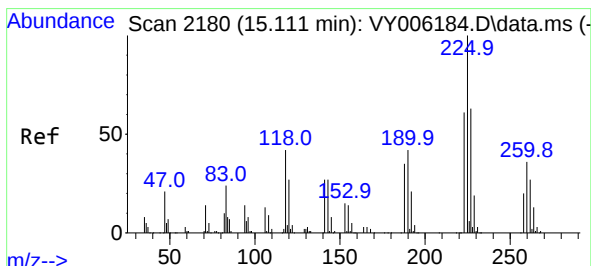
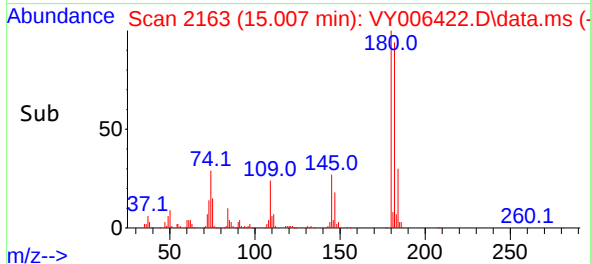
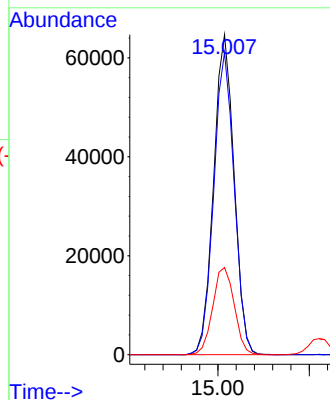
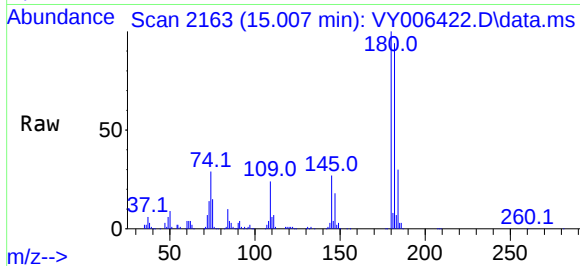
#93
1,2,4-Trichlorobenzene
Concen: 51.96 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:180 Resp: 100293
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 28.7 14.6 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

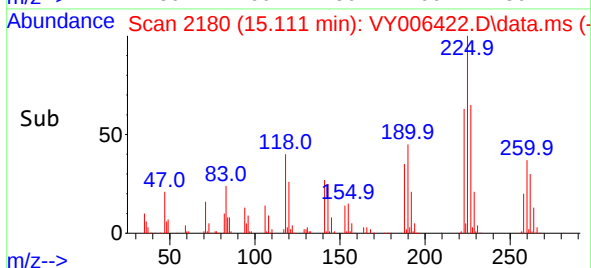
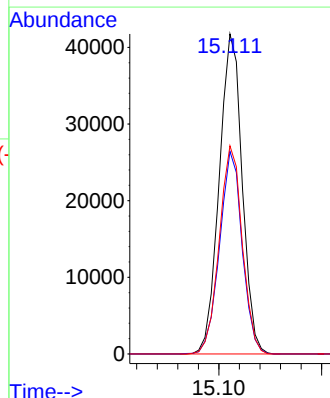
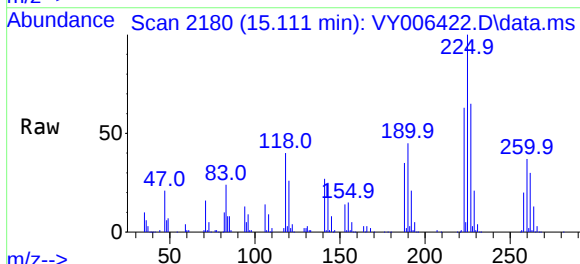
Manual Integrations
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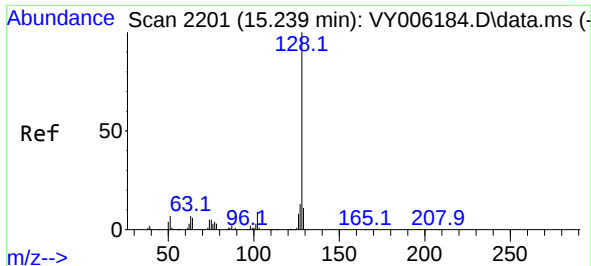
MMDadoda
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#94
Hexachlorobutadiene
Concen: 51.25 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:225 Resp: 64534
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 65.2 31.6 94.7





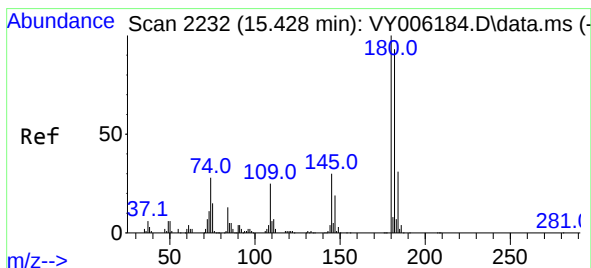
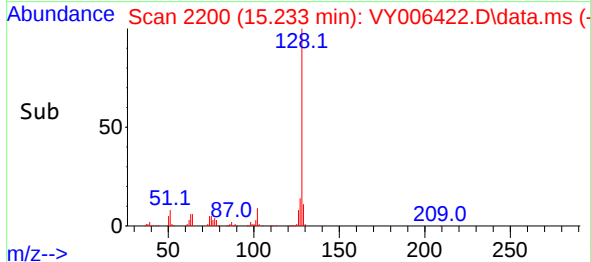
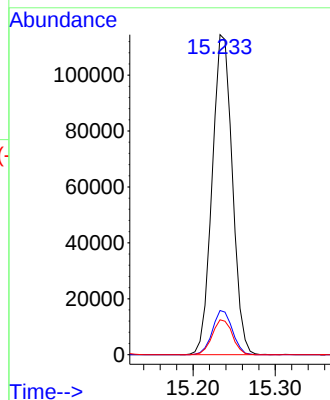
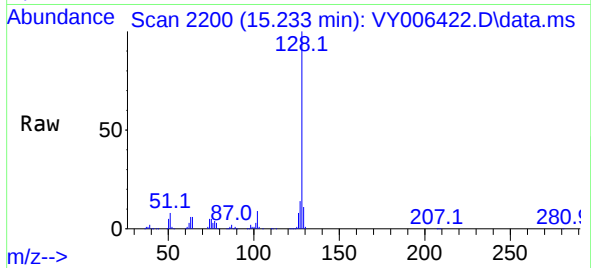
#95
Naphthalene
Concen: 50.84 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:	128	Resp:	194952
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 51.05 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006422.D
Acq: 19 Oct 2021 12:45

Tgt Ion:	180	Resp:	87327
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.3	141.9
145	30.6	15.3	45.9

