

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101321\
 Data File : VY006386.D
 Acq On : 13 Oct 2021 14:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/18/2021 5:21:39 PM

Quant Time: Oct 14 07:29:18 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	140147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	208511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	197804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71143	47.429	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.860%		
35) Dibromofluoromethane	7.722	113	56068	50.331	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.660%		
50) Toluene-d8	10.179	98	228796	49.074	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.140%		
62) 4-Bromofluorobenzene	12.483	95	79122	49.956	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	66657	46.890	ug/l	98
3) Chloromethane	2.119	50	87523	52.859	ug/l	98
4) Vinyl Chloride	2.260	62	101850	55.502	ug/l	98
5) Bromomethane	2.656	94	69148	57.980	ug/l	99
6) Chloroethane	2.802	64	63431	58.746	ug/l	100
7) Trichlorofluoromethane	3.131	101	137934	57.066	ug/l	95
8) Diethyl Ether	3.534	74	45546	57.049	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	74775	57.950	ug/l	98
10) Methyl Iodide	4.101	142	70834	50.372	ug/l	95
11) Tert butyl alcohol	4.960	59	32831	250.216	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	74466	56.732	ug/l	92
13) Acrolein	3.735	56	23129	248.804	ug/l	98
14) Allyl chloride	4.491	41	149867	59.371	ug/l	96
15) Acrylonitrile	5.168	53	116908	278.413	ug/l	99
16) Acetone	3.948	43	111628	266.449	ug/l	97
17) Carbon Disulfide	4.198	76	233123	53.103	ug/l	99
18) Methyl Acetate	4.485	43	79120	56.007	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	222499	58.045	ug/l	97
20) Methylene Chloride	4.722	84	86802	60.923	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	84701	58.204	ug/l	94
22) Diisopropyl ether	6.125	45	256032	51.270	ug/l	95
23) Vinyl Acetate	6.064	43	736044	245.897	ug/l	98
24) 1,1-Dichloroethane	6.021	63	137776	51.391	ug/l	97
25) 2-Butanone	6.990	43	131299	224.988	ug/l	94
26) 2,2-Dichloropropane	6.990	77	129038	52.633	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	84609	51.913	ug/l	96
28) Bromochloromethane	7.338	49	58519	52.423	ug/l	93
29) Tetrahydrofuran	7.350	42	83474	226.450	ug/l	95
30) Chloroform	7.509	83	142128	53.145	ug/l	98
31) Cyclohexane	7.789	56	130117	45.787	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	132894	53.817	ug/l	98
36) 1,1-Dichloropropene	7.923	75	107737	51.932	ug/l	99
37) Ethyl Acetate	7.082	43	58133	48.101	ug/l	99
38) Carbon Tetrachloride	7.905	117	120969	55.221	ug/l	99
39) Methylcyclohexane	9.185	83	133588	51.265	ug/l	98
40) Benzene	8.167	78	310550	52.763	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	39533m	50.428	ug/l	
42) 1,2-Dichloroethane	8.240	62	103480	54.567	ug/l	97
43) Isopropyl Acetate	8.277	43	113136	48.808	ug/l	96
44) Trichloroethene	8.941	130	82636	54.361	ug/l	97
45) 1,2-Dichloropropane	9.222	63	75577	52.159	ug/l	97
46) Dibromomethane	9.307	93	39965	51.798	ug/l	95
47) Bromodichloromethane	9.496	83	109553	55.146	ug/l	97
48) Methyl methacrylate	9.295	41	52685	47.378	ug/l	94
49) 1,4-Dioxane	9.301	88	9104	904.400	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	295464	245.489	ug/l	98
52) Toluene	10.246	92	198943	54.494	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	114789	52.995	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	127227	53.430	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	57062	52.561	ug/l	98
56) Ethyl methacrylate	10.514	69	83322	50.494	ug/l	95
57) 1,3-Dichloropropane	10.795	76	100879	51.352	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	189985	234.979	ug/l	97
59) 2-Hexanone	10.831	43	206194	240.538	ug/l	96
60) Dibromochloromethane	10.990	129	72112	54.672	ug/l	100
61) 1,2-Dibromoethane	11.093	107	51764	50.358	ug/l	99
64) Tetrachloroethene	10.721	164	94470	59.302	ug/l	98
65) Chlorobenzene	11.520	112	207255	52.882	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	78559	54.392	ug/l	99
67) Ethyl Benzene	11.593	91	395324	53.512	ug/l	99
68) m/p-Xylenes	11.703	106	304681	108.682	ug/l	97
69) o-Xylene	12.032	106	144016	54.393	ug/l	97
70) Styrene	12.044	104	245500	54.600	ug/l	99
71) Bromoform	12.209	173	46777	52.078	ug/l #	100
73) Isopropylbenzene	12.331	105	387775	52.865	ug/l	100
74) N-amyl acetate	12.142	43	108013	47.443	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	59818	45.154	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	43844m	44.051	ug/l	
77) Bromobenzene	12.611	156	89586	52.091	ug/l	93
78) n-propylbenzene	12.672	91	474295	52.529	ug/l	99
79) 2-Chlorotoluene	12.758	91	260368	52.112	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	327796	53.444	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23787	46.966	ug/l	98
82) 4-Chlorotoluene	12.855	91	270287	52.304	ug/l	100
83) tert-Butylbenzene	13.075	119	290987	55.492	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	323627	53.435	ug/l	99
85) sec-Butylbenzene	13.251	105	424459	53.563	ug/l	98
86) p-Isopropyltoluene	13.373	119	364789	54.552	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	181163	53.168	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	179562	53.446	ug/l	98
89) n-Butylbenzene	13.696	91	339644	53.453	ug/l	99
90) Hexachloroethane	13.965	117	66007	54.354	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	158819	53.303	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11545	45.744	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	104294	52.971	ug/l	99
94) Hexachlorobutadiene	15.111	225	70529	54.910	ug/l	99
95) Naphthalene	15.239	128	191761	49.021	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	92005	52.723	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

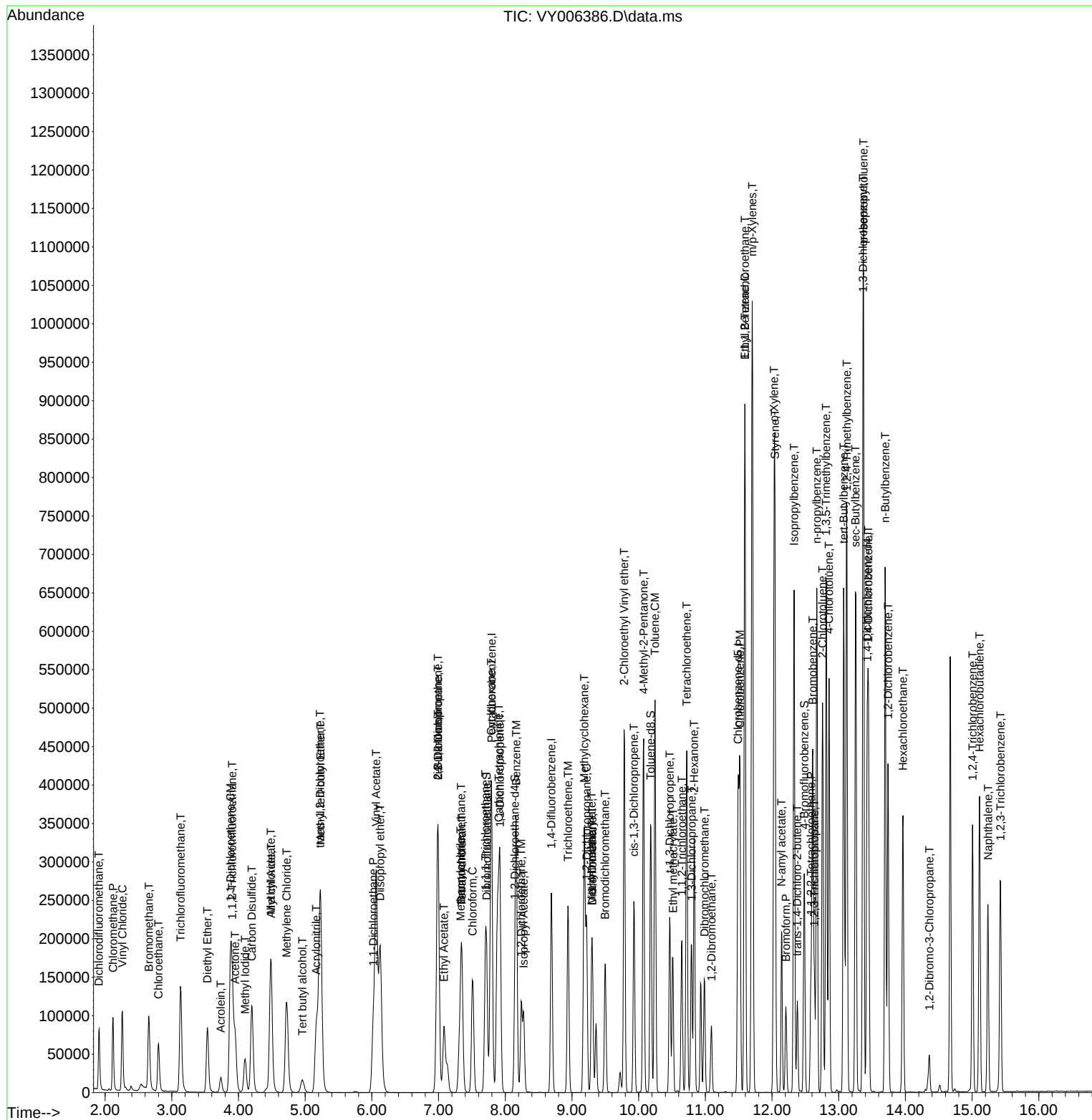
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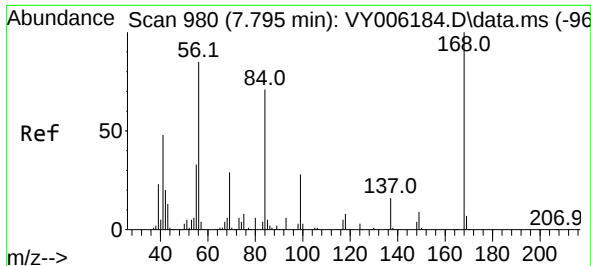
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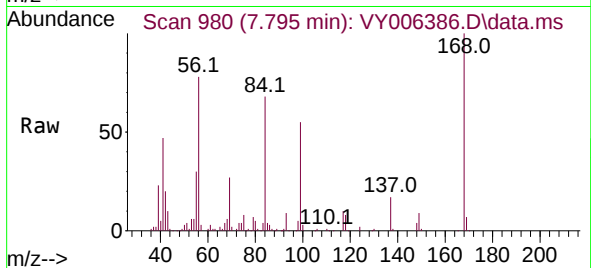
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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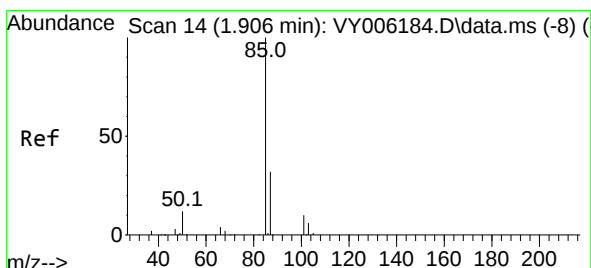
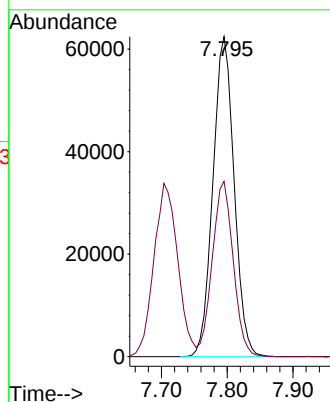
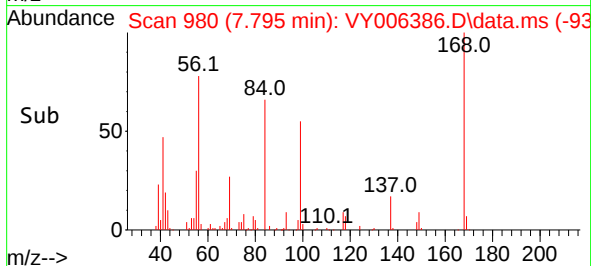
Instrument :
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ClientSampleId :
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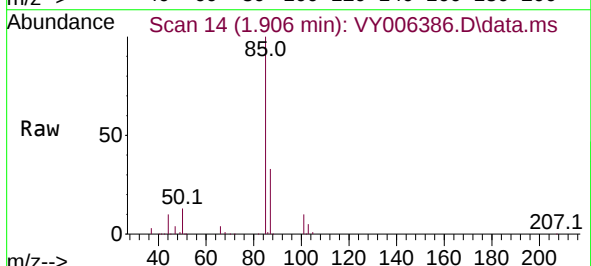
Tgt Ion:168 Resp: 140147
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3

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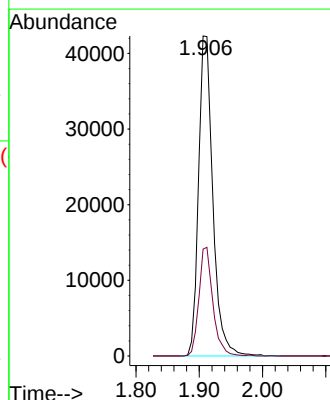
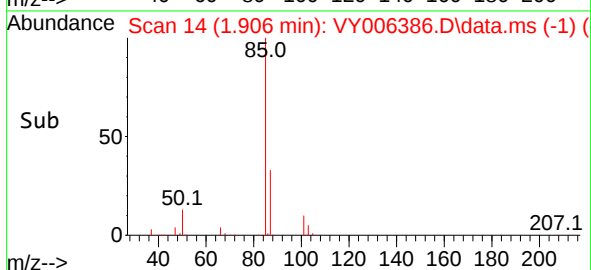
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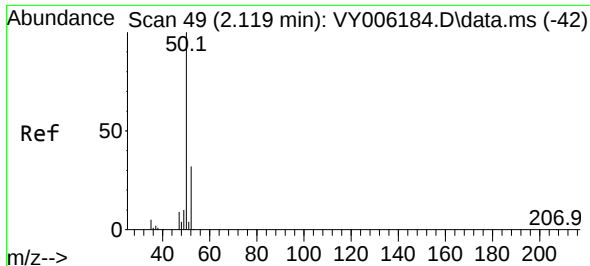


#2
Dichlorodifluoromethane
Concen: 46.890 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



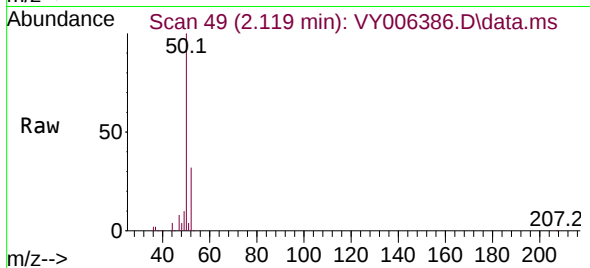
Tgt Ion: 85 Resp: 66657
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3
Chloromethane
Concen: 52.859 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

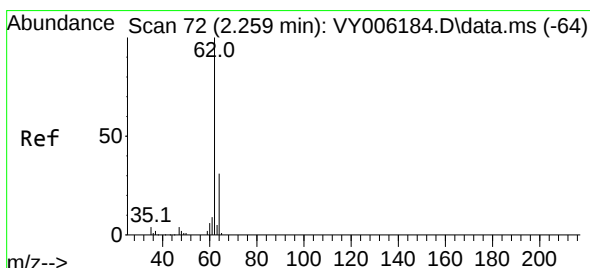
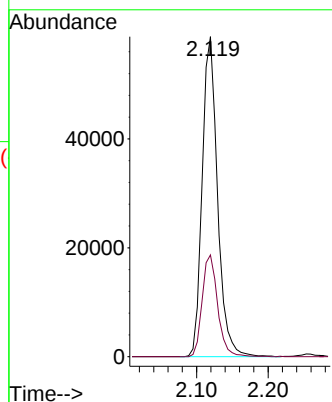
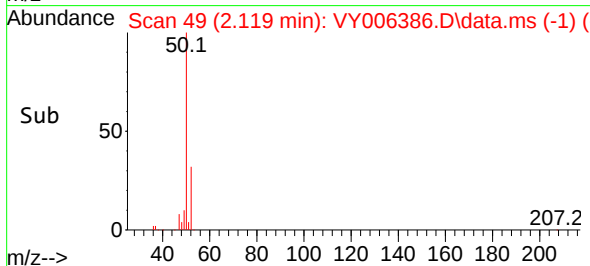
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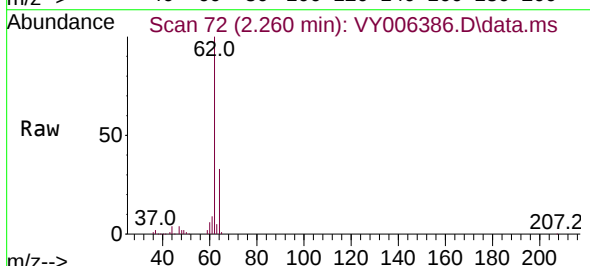
Tgt Ion: 50 Resp: 87523
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

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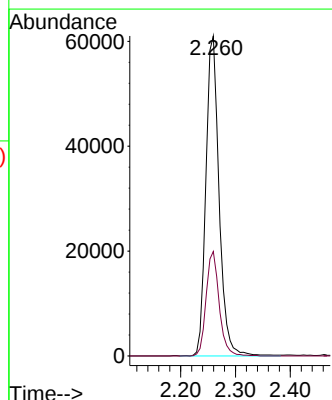
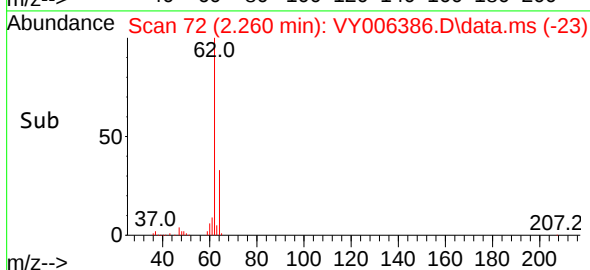
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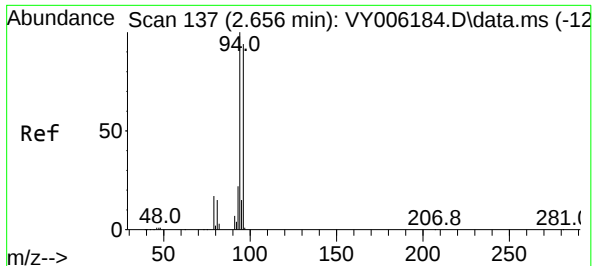


#4
Vinyl Chloride
Concen: 55.502 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



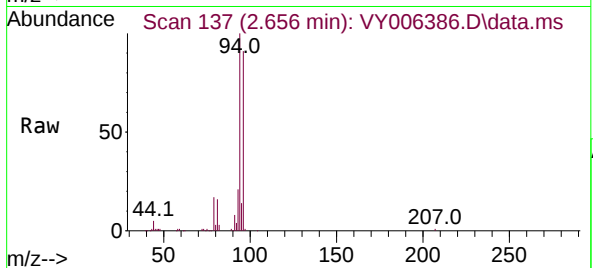
Tgt Ion: 62 Resp: 101850
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 57.980 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

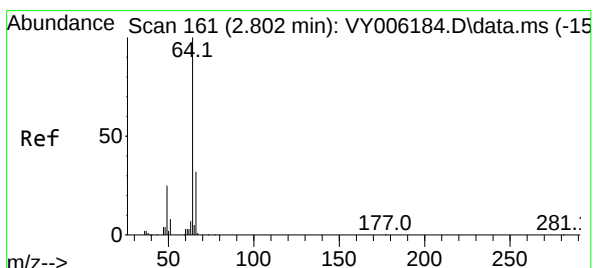
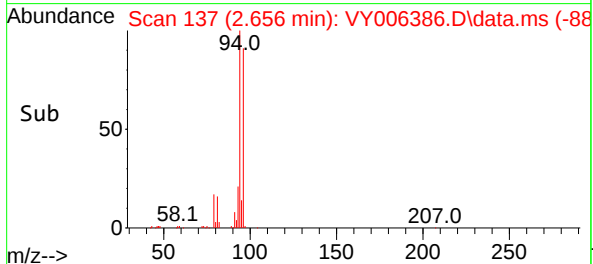
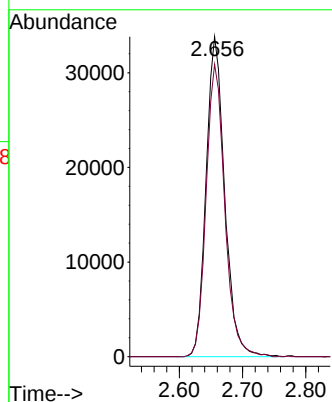
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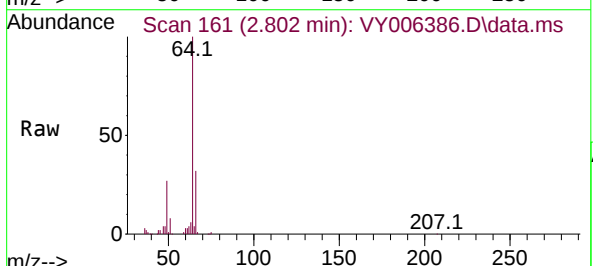
Tgt Ion: 94 Resp: 69148
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

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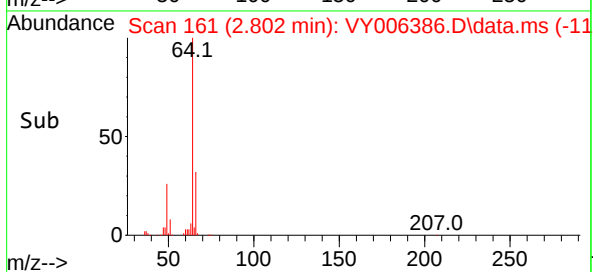
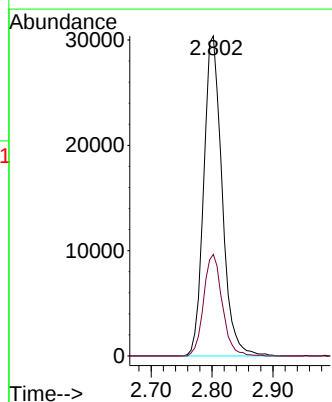
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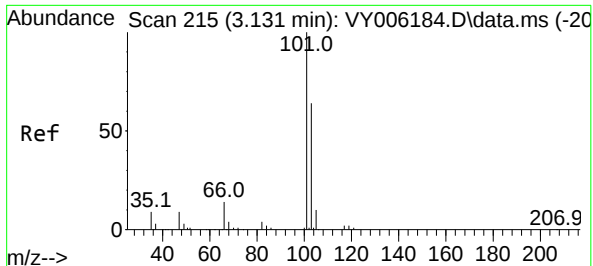


#6
Chloroethane
Concen: 58.746 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



Tgt Ion: 64 Resp: 63431
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





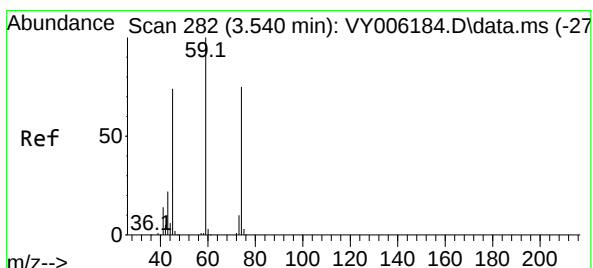
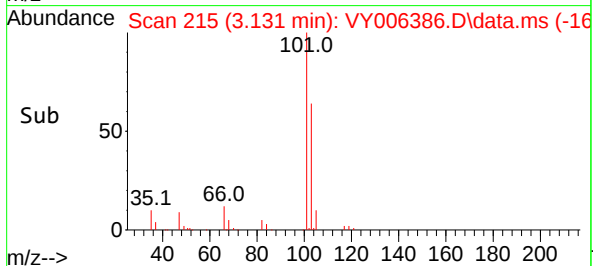
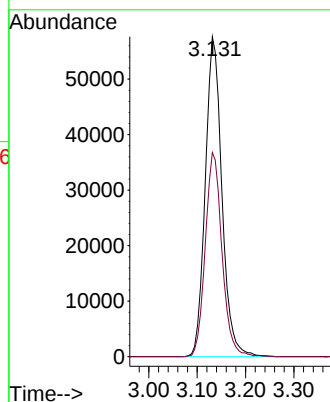
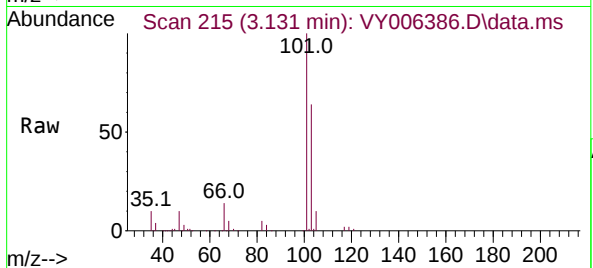
#7
Trichlorofluoromethane
Concen: 57.066 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion:101 Resp: 137934
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0

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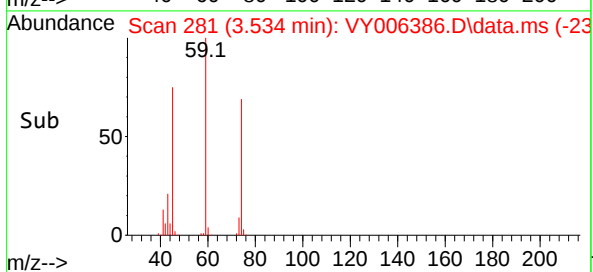
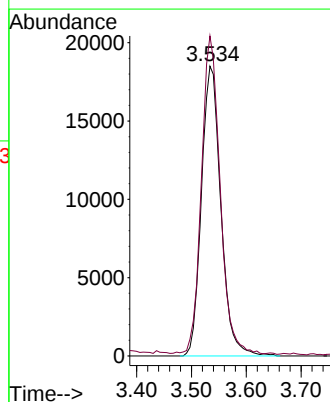
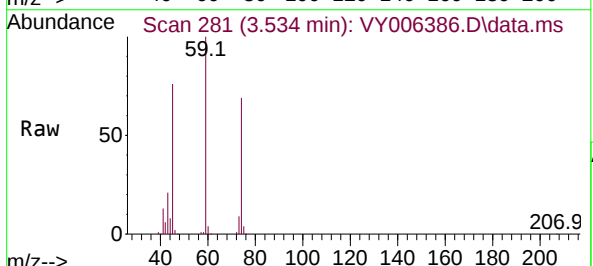
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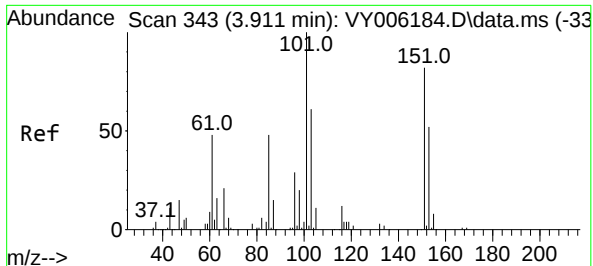
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#8
Diethyl Ether
Concen: 57.049 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006386.D
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Tgt Ion: 74 Resp: 45546
Ion Ratio Lower Upper
74 100
45 105.4 55.1 165.5





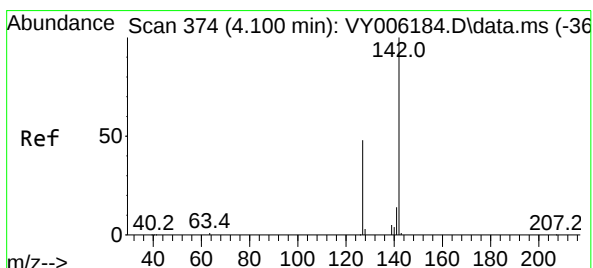
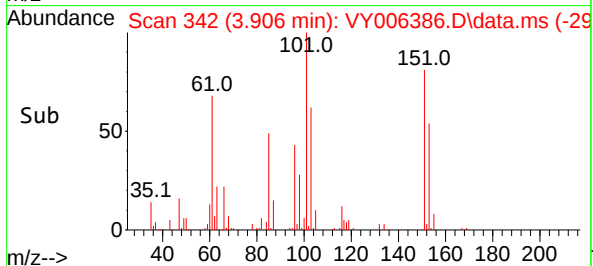
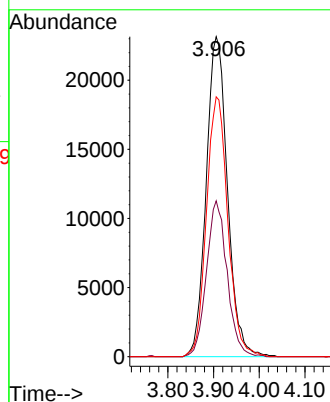
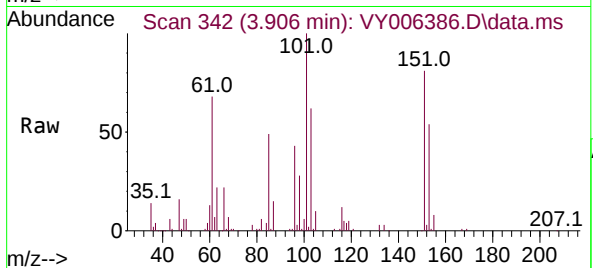
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.950 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion:	101	Resp:	74775
Ion Ratio	Lower	Upper	
101	100		
85	47.4	40.6	60.8
151	81.7	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

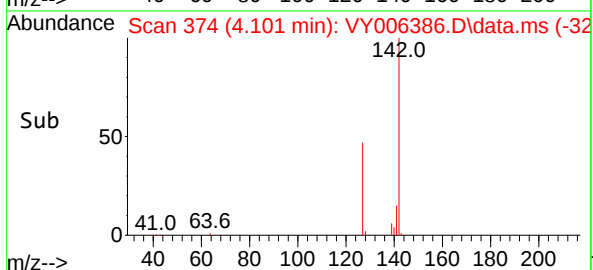
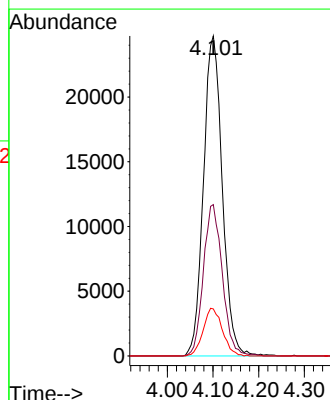
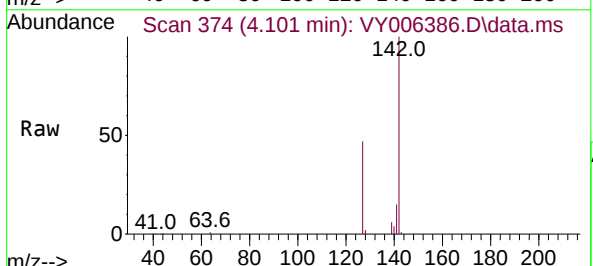
Manual Integrations
APPROVED

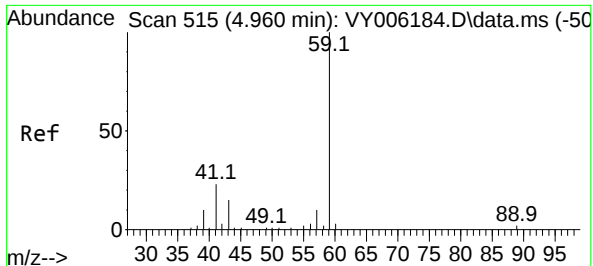
MMDadoda
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#10
Methyl Iodide
Concen: 50.372 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion:	142	Resp:	70834
Ion Ratio	Lower	Upper	
142	100		
127	47.5	41.5	62.3
141	15.2	11.9	17.9

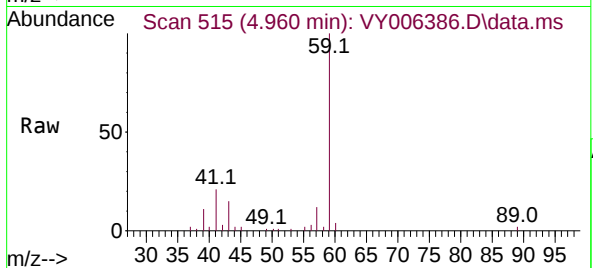




#11

Tert butyl alcohol
Concen: 250.216 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

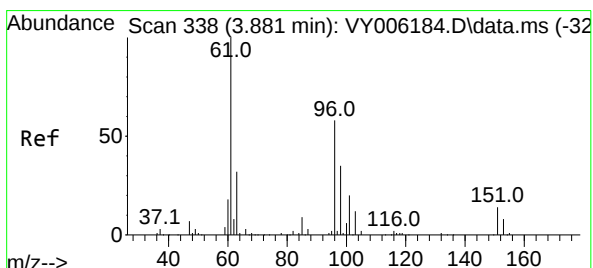
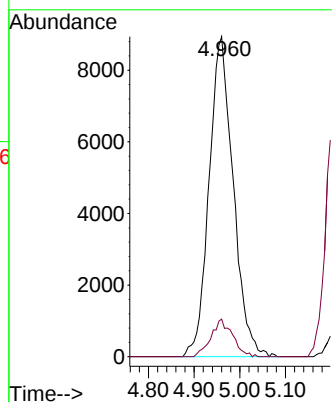
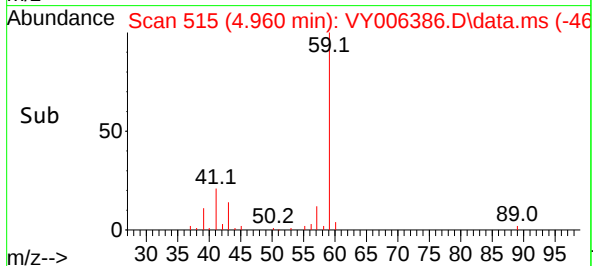
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 32831
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#

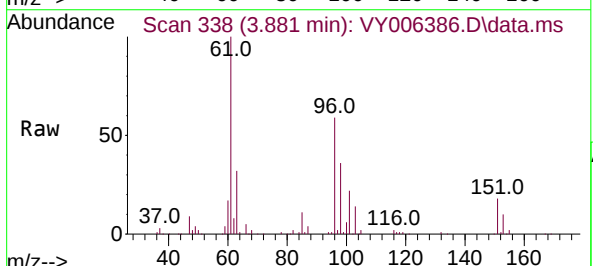
Manual Integrations
APPROVED

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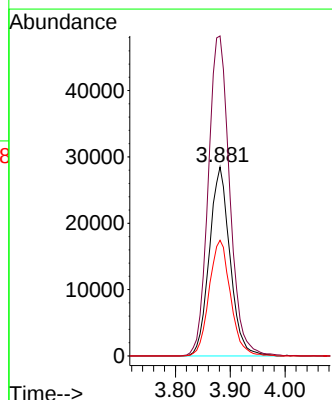
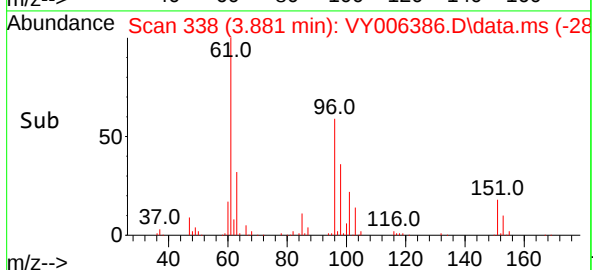


#12

1,1-Dichloroethene
Concen: 56.732 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



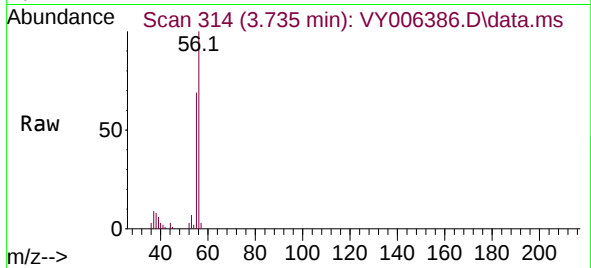
Tgt Ion: 96 Resp: 74466
Ion Ratio Lower Upper
96 100
61 169.3 145.8 218.6
98 61.2 52.5 78.7





#13
Acrolein
Concen: 248.804 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

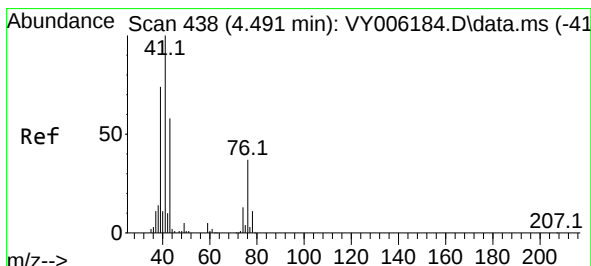
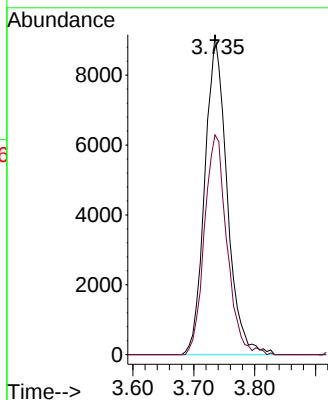
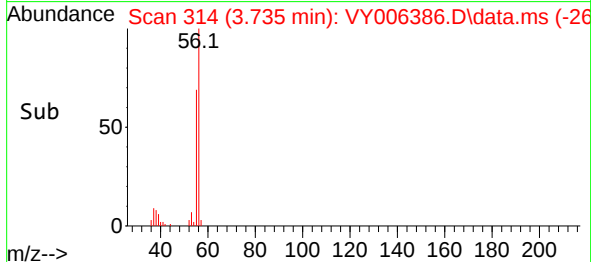
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



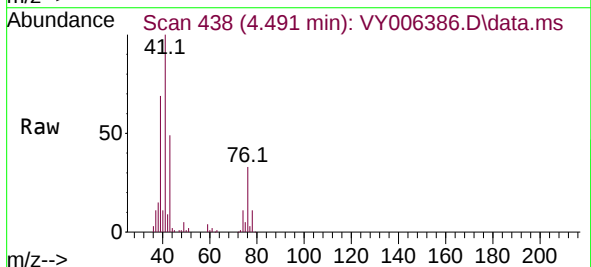
Tgt Ion: 56 Resp: 23129
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

Manual Integrations
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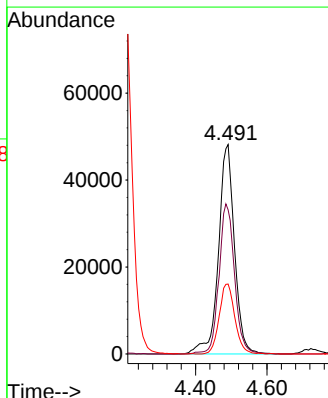
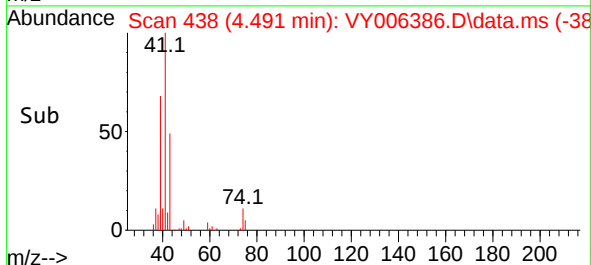
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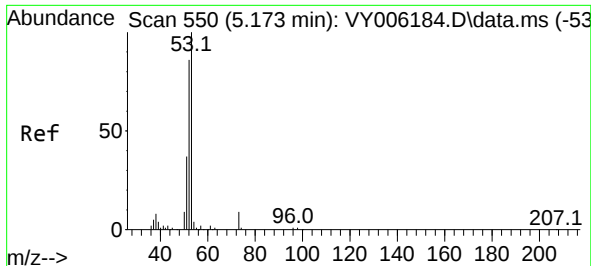


#14
Allyl chloride
Concen: 59.371 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



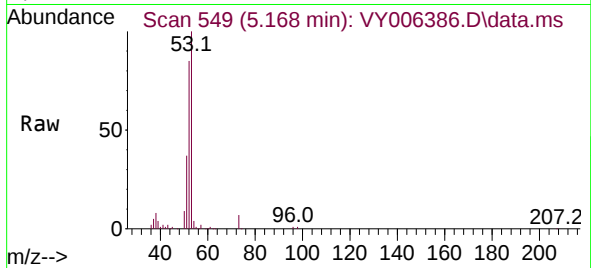
Tgt Ion: 41 Resp: 149867
Ion Ratio Lower Upper
41 100
39 69.5 58.8 88.2
76 32.6 25.1 37.7





#15
Acrylonitrile
Concen: 278.413 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

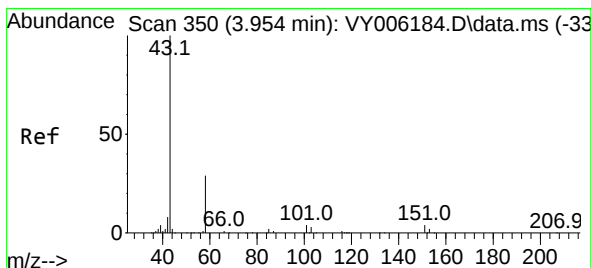
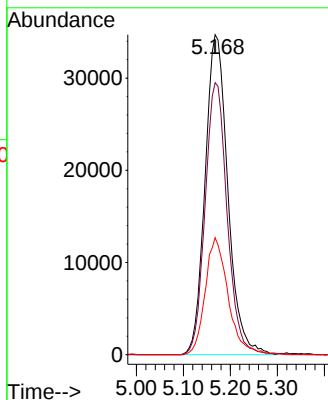
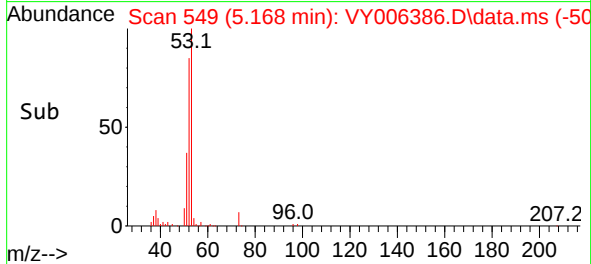
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



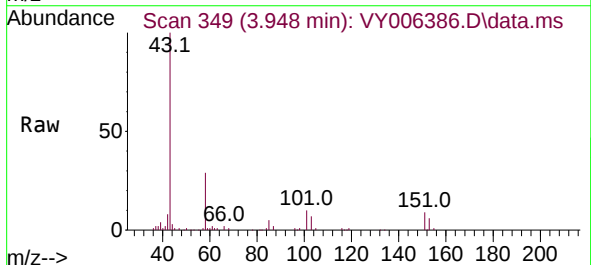
Tgt Ion: 53 Resp: 116908
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.8 29.8 44.6

Manual Integrations
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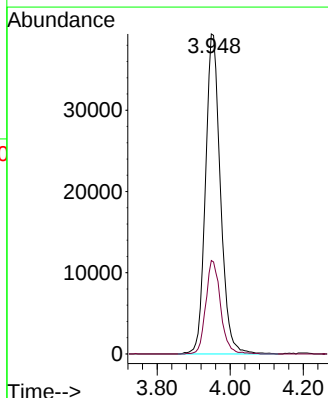
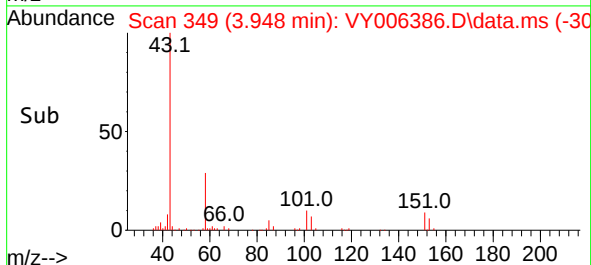
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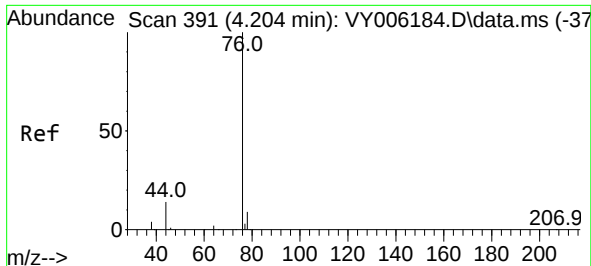


#16
Acetone
Concen: 266.449 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



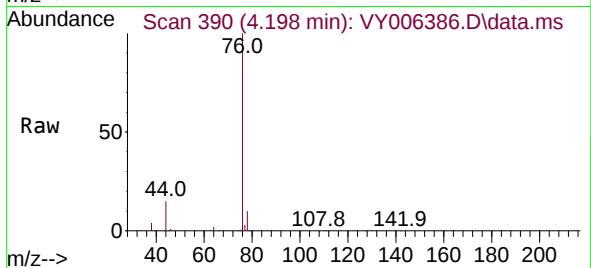
Tgt Ion: 43 Resp: 111628
Ion Ratio Lower Upper
43 100
58 29.2 22.0 33.0





#17
Carbon Disulfide
Concen: 53.103 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

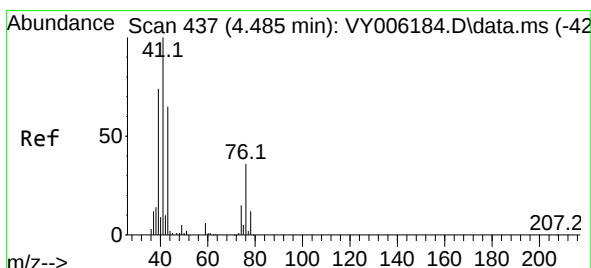
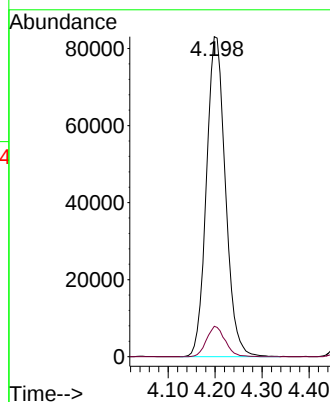
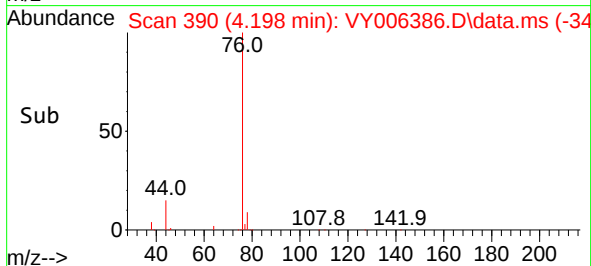
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



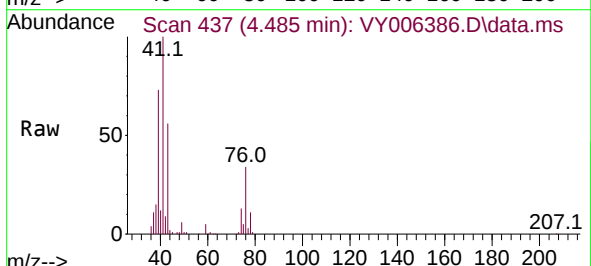
Tgt Ion: 76 Resp: 233123
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

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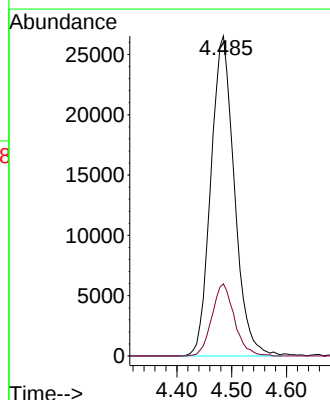
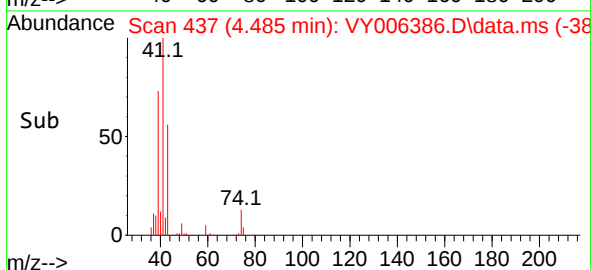
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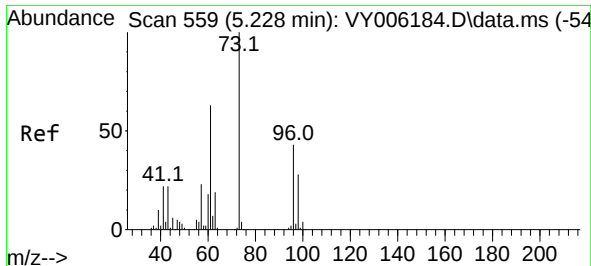


#18
Methyl Acetate
Concen: 56.007 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



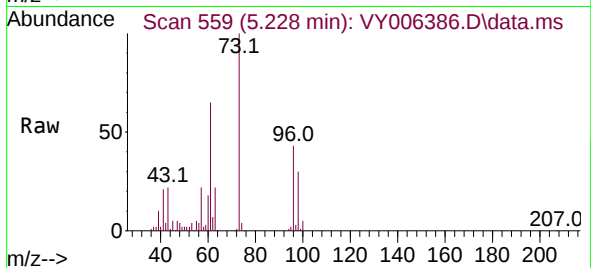
Tgt Ion: 43 Resp: 79120
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8



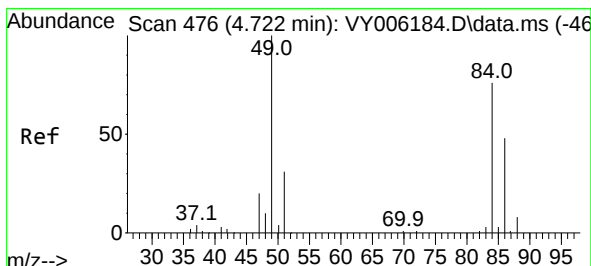
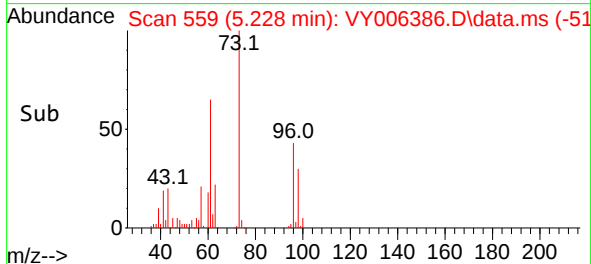
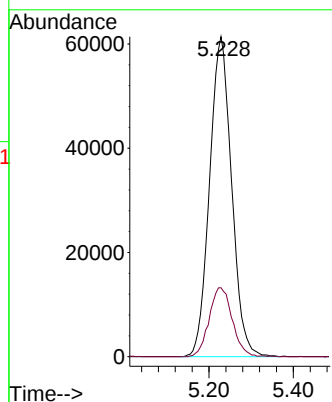


#19

Methyl tert-butyl Ether
Concen: 58.045 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

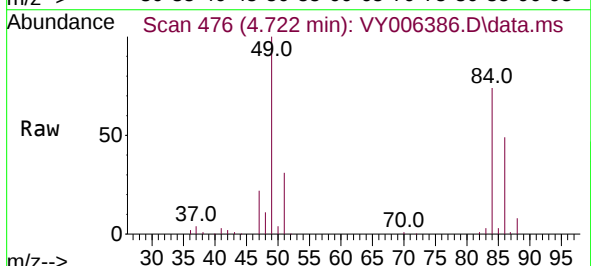


Tgt Ion: 73 Resp: 222499
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

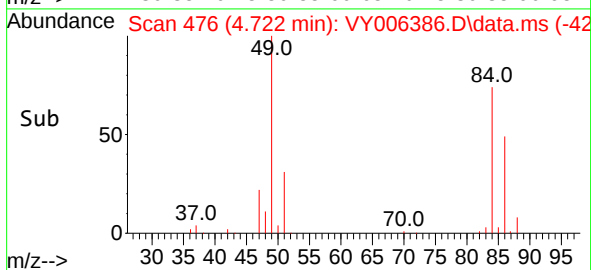
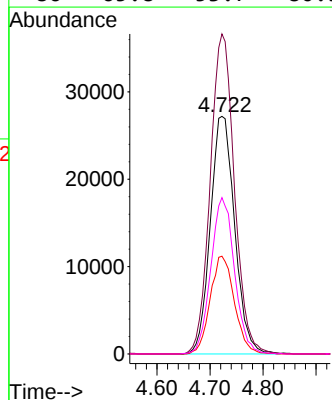


#20

Methylene Chloride
Concen: 60.923 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



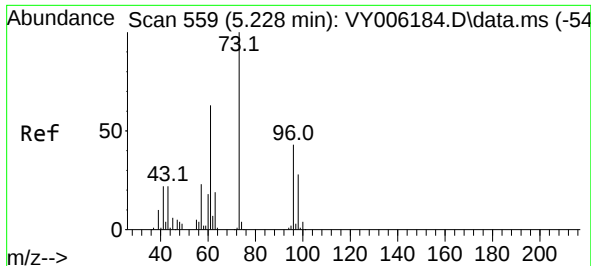
Tgt Ion: 84 Resp: 86802
Ion Ratio Lower Upper
84 100
49 134.7 114.4 171.6
51 41.1 35.3 52.9
86 65.8 53.7 80.5



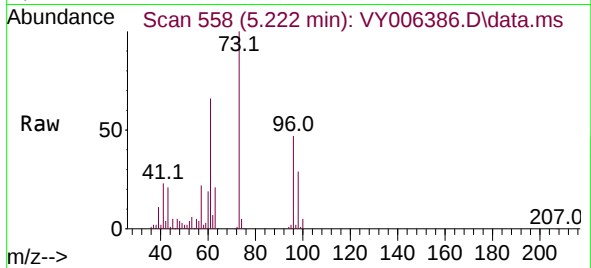
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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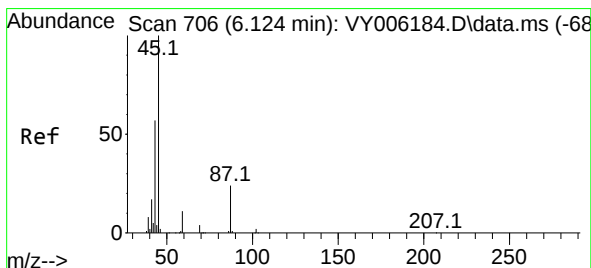
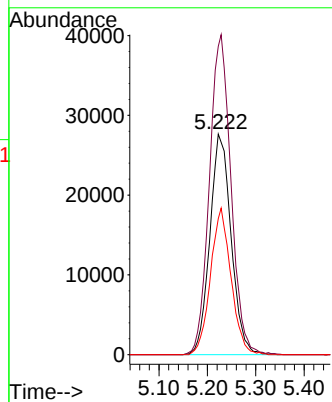
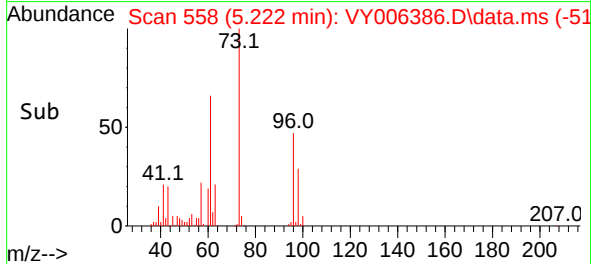
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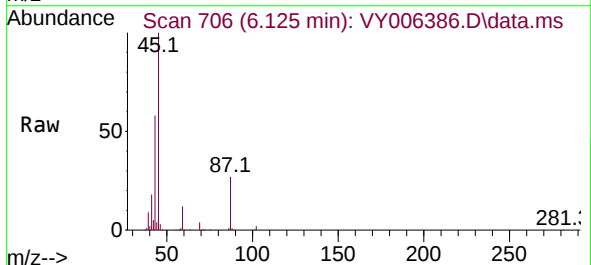
#21
trans-1,2-Dichloroethene
Concen: 58.204 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



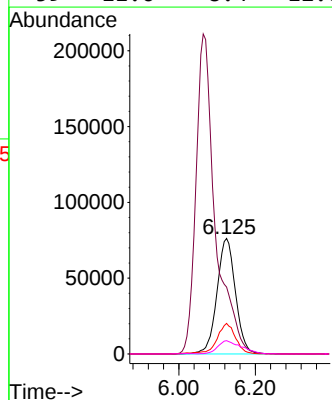
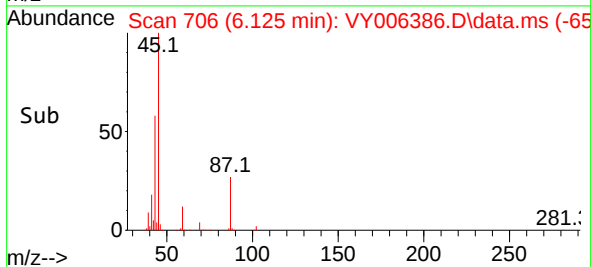
Tgt Ion: 96 Resp: 84701
Ion Ratio Lower Upper
96 100
61 139.7 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 51.270 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



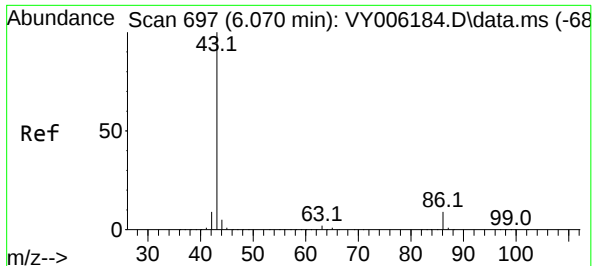
Tgt Ion: 45 Resp: 256032
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 26.5 19.2 28.8
59 11.6 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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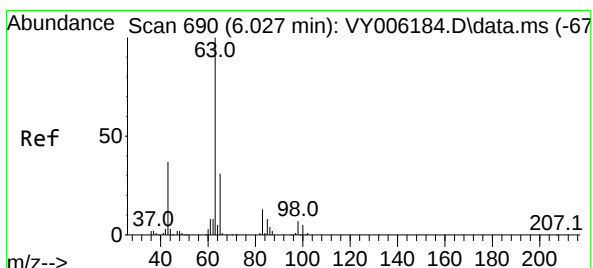
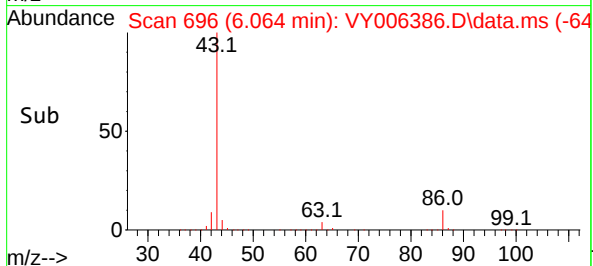
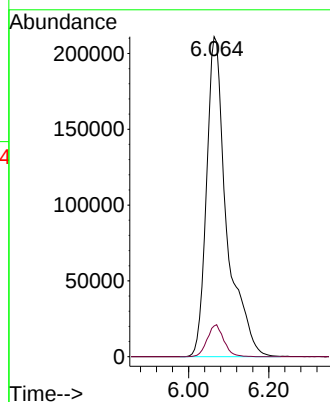
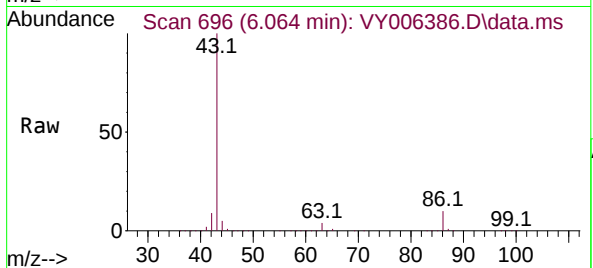
#23
 Vinyl Acetate
 Concen: 245.897 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006386.D
 Acq: 13 Oct 2021 14:57

Tgt Ion: 43 Resp: 736044
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

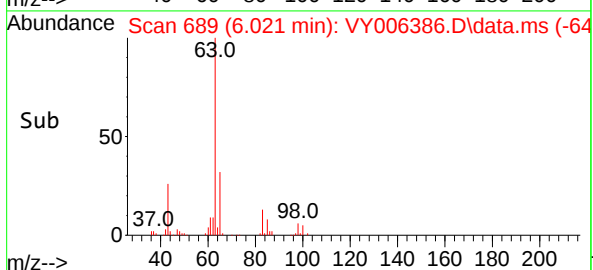
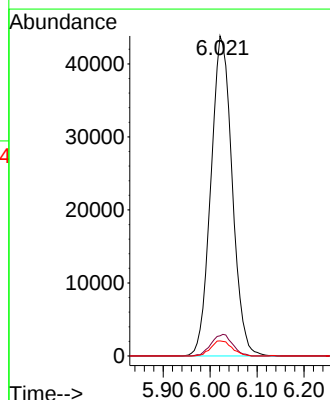
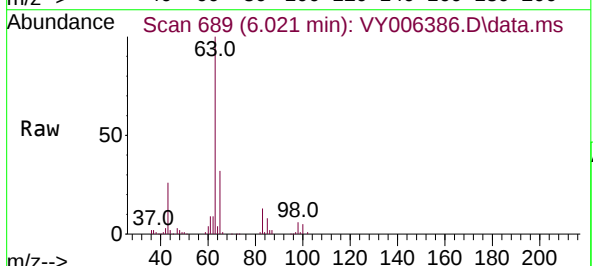
Manual Integrations
 APPROVED

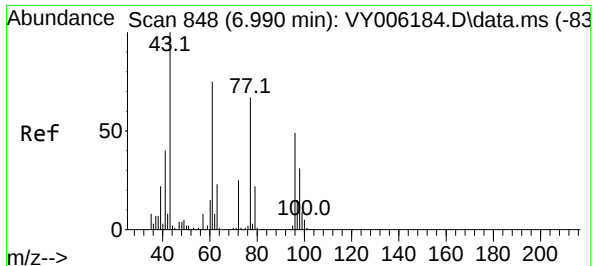
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#24
 1,1-Dichloroethane
 Concen: 51.391 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006386.D
 Acq: 13 Oct 2021 14:57

Tgt Ion: 63 Resp: 137776
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 224.988 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006386.D

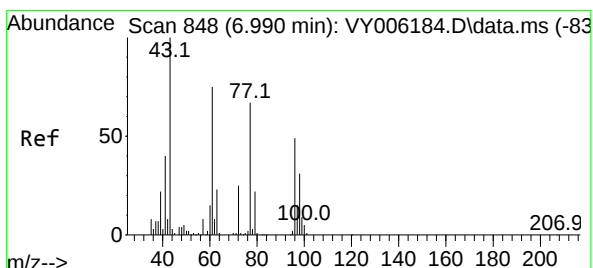
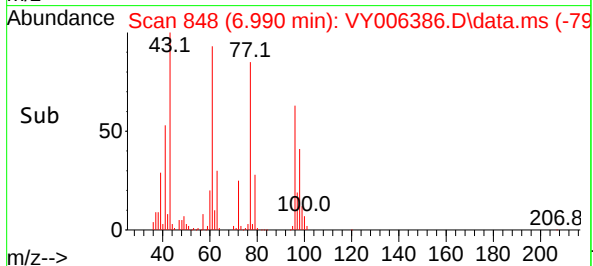
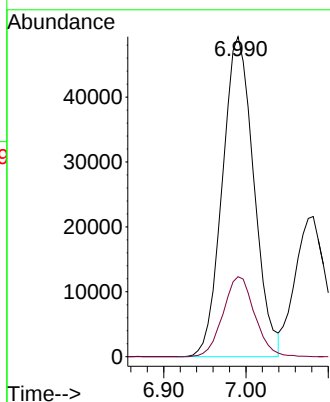
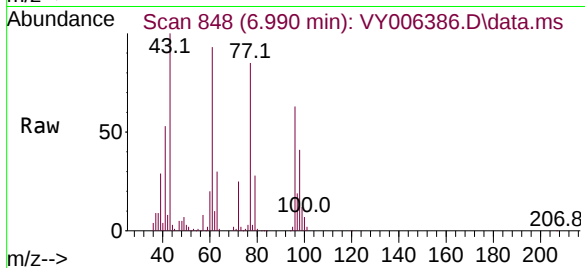
Acq: 13 Oct 2021 14:57

Tgt Ion: 43 Resp: 131299

Ion Ratio Lower Upper

43 100

72 25.0 17.7 26.5



#26

2,2-Dichloropropane

Concen: 52.633 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006386.D

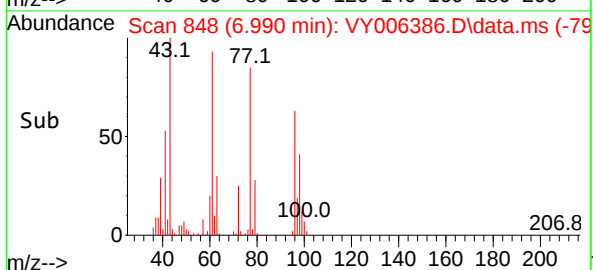
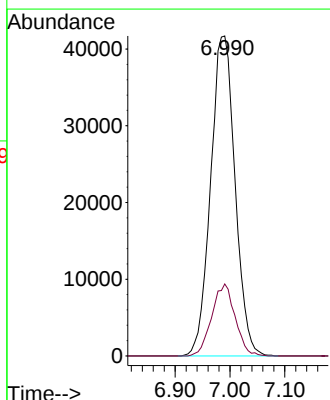
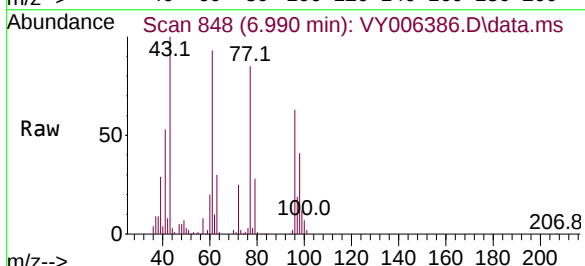
Acq: 13 Oct 2021 14:57

Tgt Ion: 77 Resp: 129038

Ion Ratio Lower Upper

77 100

97 21.6 10.4 31.4



Instrument :

MSVOA_Y

ClientSampleId :

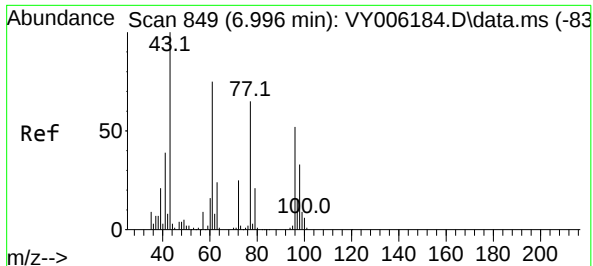
VSTDCCC050EC

Manual Integrations

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#27

cis-1,2-Dichloroethene

Concen: 51.913 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006386.D

Acq: 13 Oct 2021 14:57

Tgt Ion:	96	Resp:	84609
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	319.8
98	63.8	0.0	127.0

Instrument :

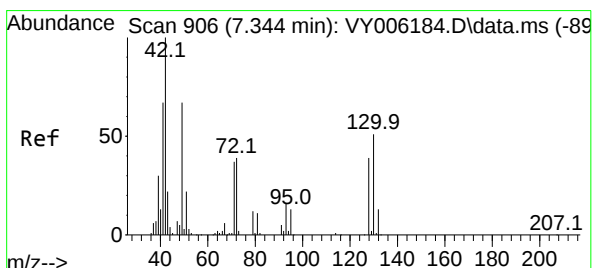
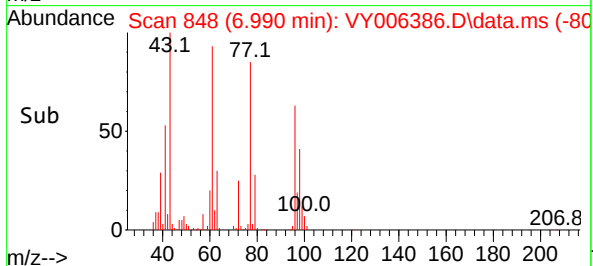
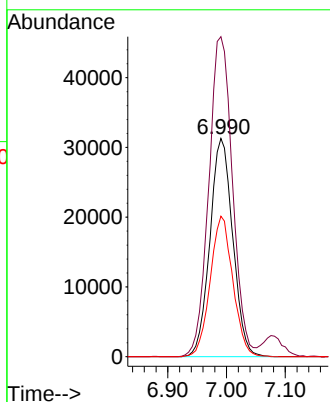
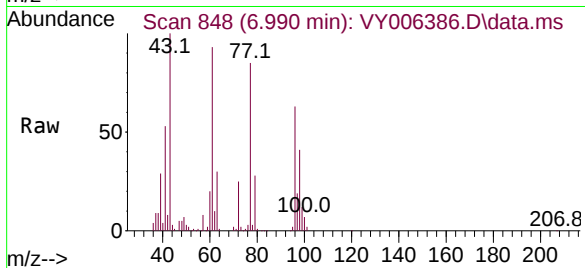
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#28

Bromochloromethane

Concen: 52.423 ug/l

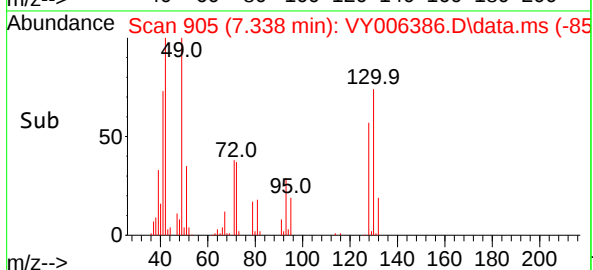
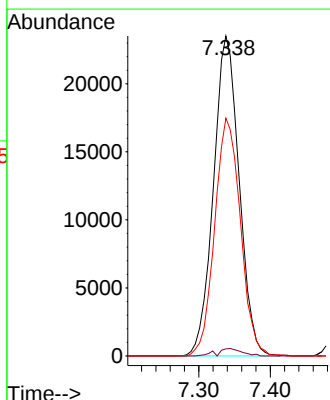
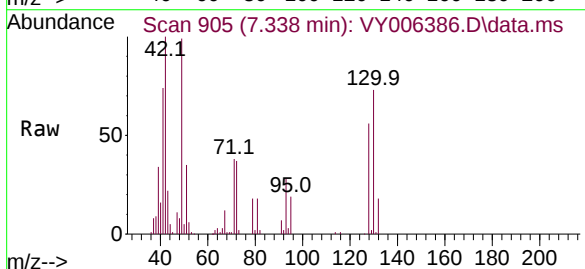
RT: 7.338 min Scan# 905

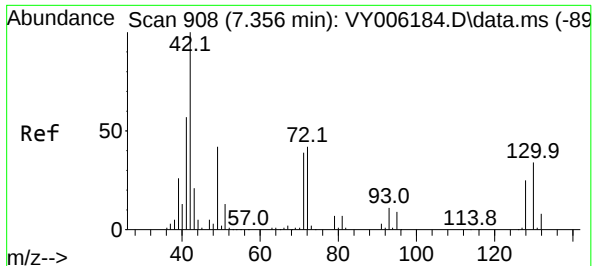
Delta R.T. -0.006 min

Lab File: VY006386.D

Acq: 13 Oct 2021 14:57

Tgt Ion:	49	Resp:	58519
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	74.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 226.450 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006386.D

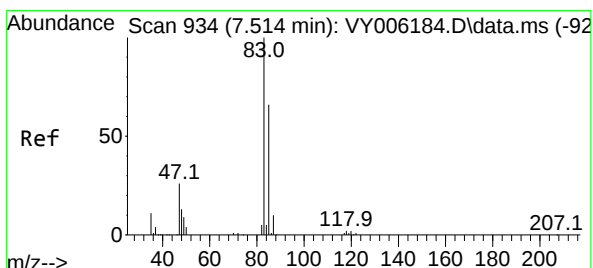
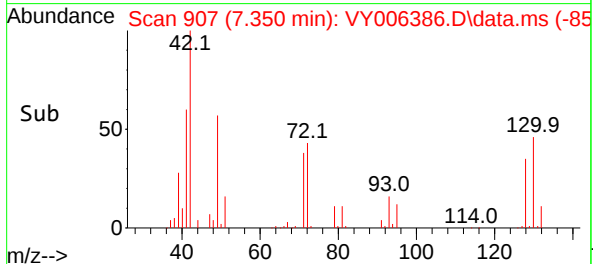
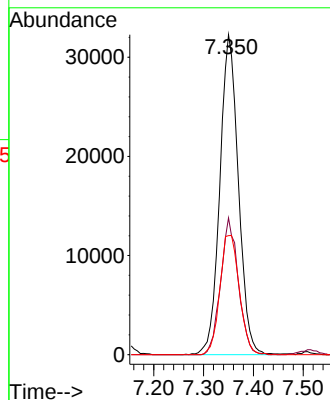
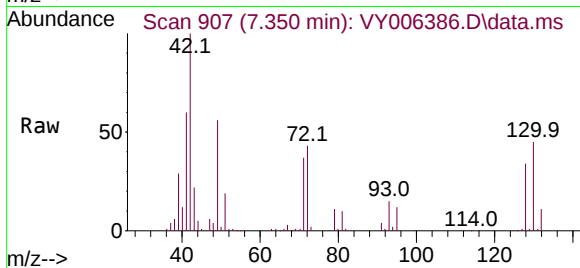
Acq: 13 Oct 2021 14:57

Tgt Ion:	42	Resp:	83474
Ion	Ratio	Lower	Upper
42	100		
72	40.6	30.3	45.5
71	39.2	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 53.145 ug/l

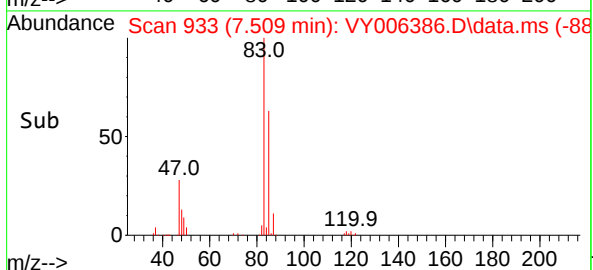
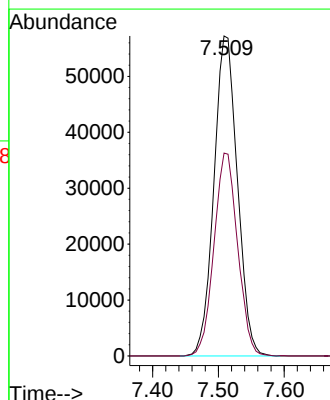
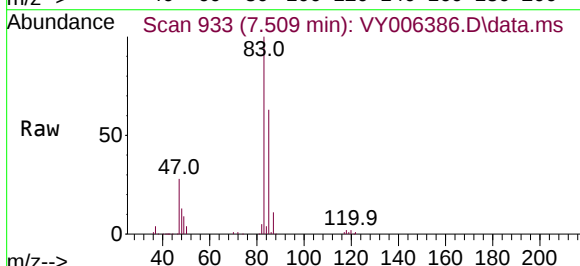
RT: 7.509 min Scan# 933

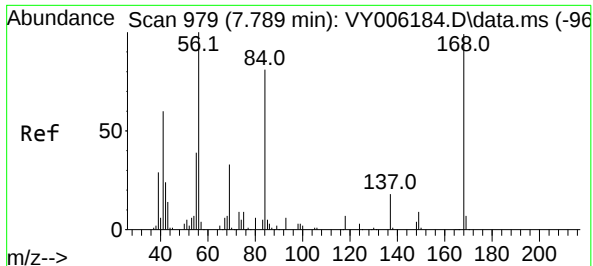
Delta R.T. -0.006 min

Lab File: VY006386.D

Acq: 13 Oct 2021 14:57

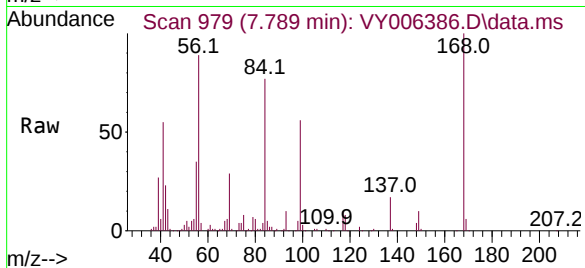
Tgt Ion:	83	Resp:	142128
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.6





#31
Cyclohexane
Concen: 45.787 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

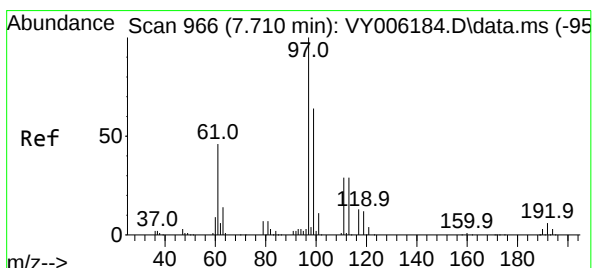
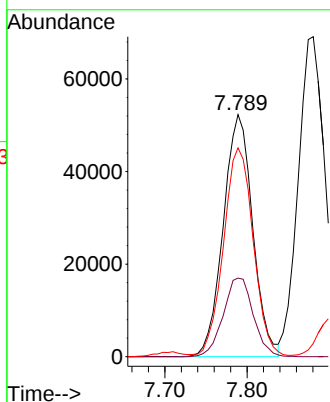
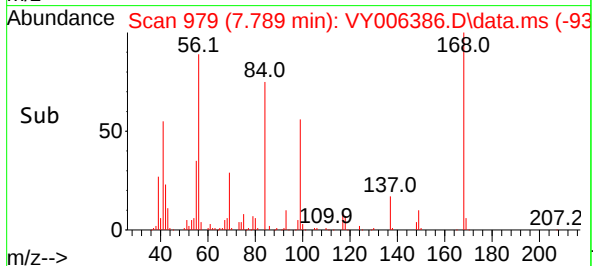
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



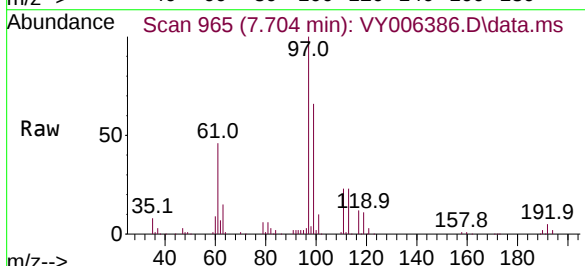
Tgt Ion: 56 Resp: 130117
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 84.8 67.2 100.8

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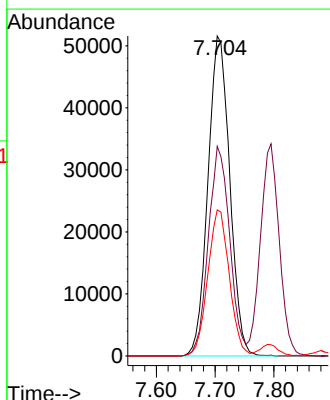
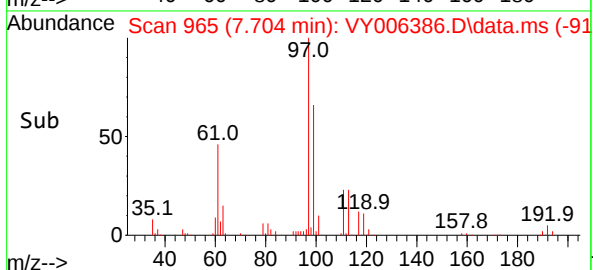
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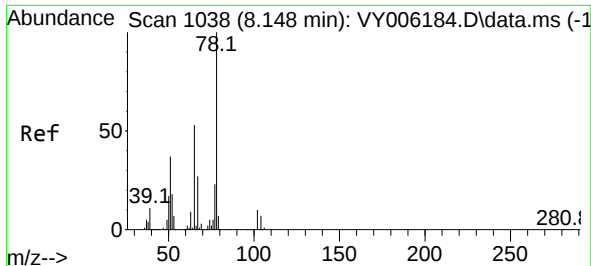


#32
1,1,1-Trichloroethane
Concen: 53.817 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



Tgt Ion: 97 Resp: 132894
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 45.1 37.6 56.4





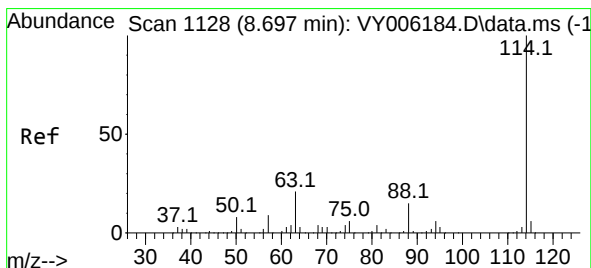
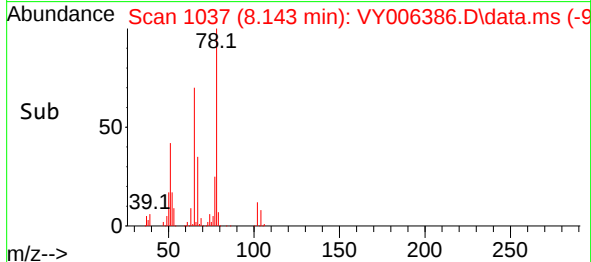
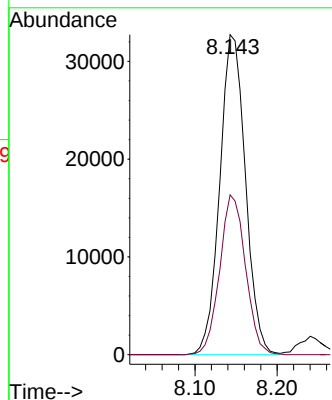
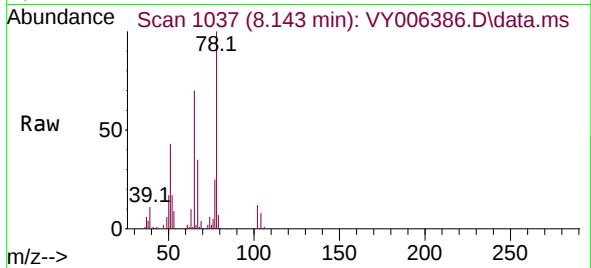
#33
1,2-Dichloroethane-d4
Concen: 47.429 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 65 Resp: 71143
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

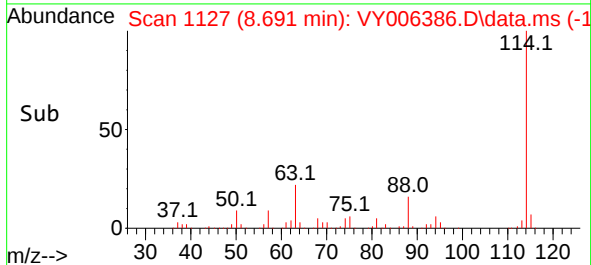
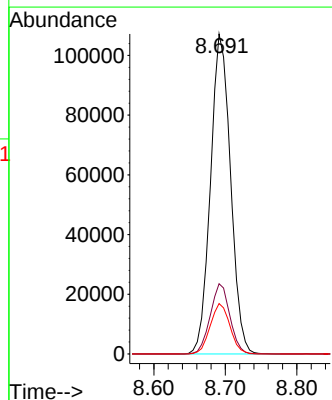
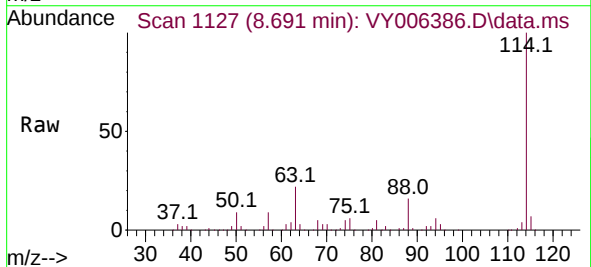
Manual Integrations
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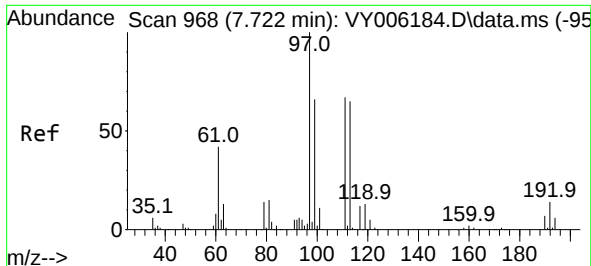
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 114 Resp: 208511
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.2
88 15.7 0.0 31.8





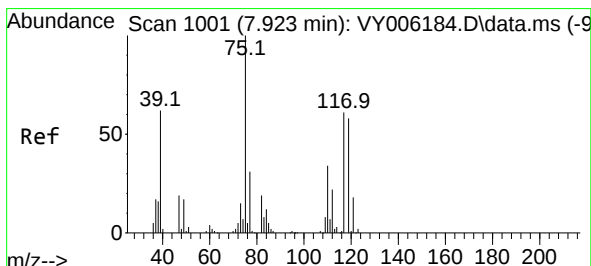
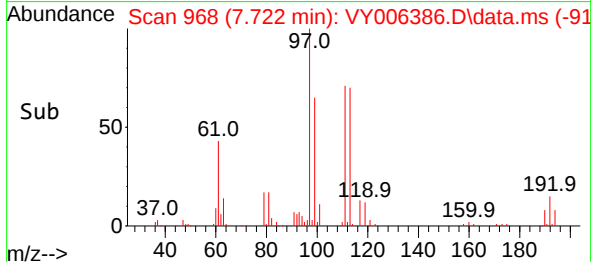
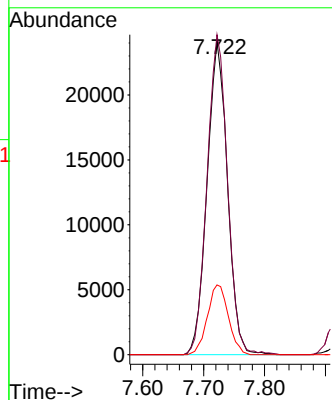
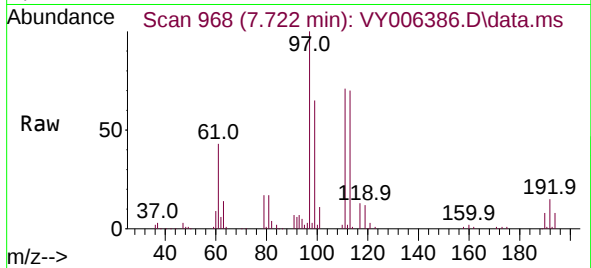
#35
Dibromofluoromethane
Concen: 50.331 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 113 Resp: 56068
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.9 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

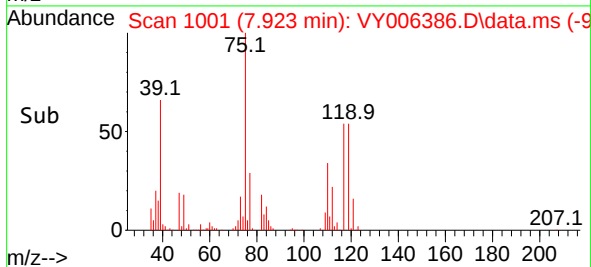
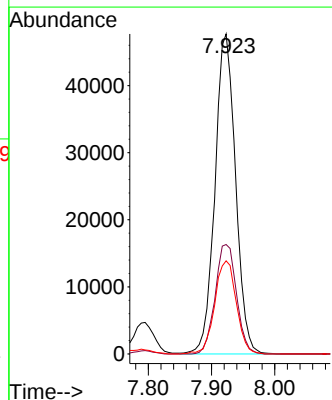
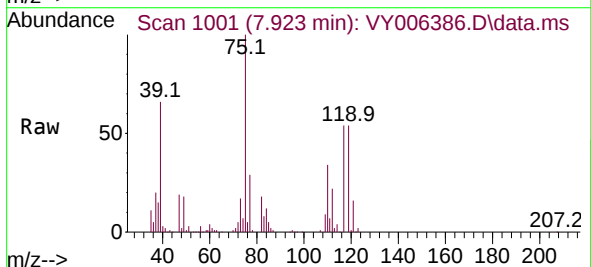
Manual Integrations
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#36
1,1-Dichloropropene
Concen: 51.932 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

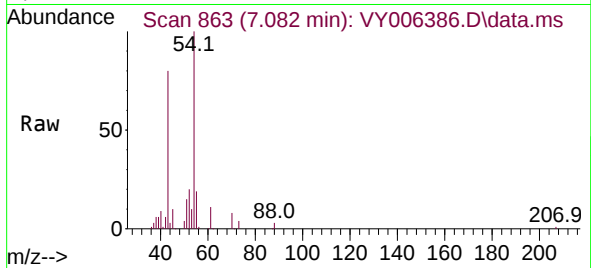
Tgt Ion: 75 Resp: 107737
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 48.101 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

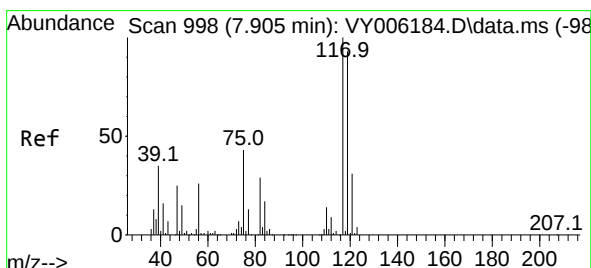
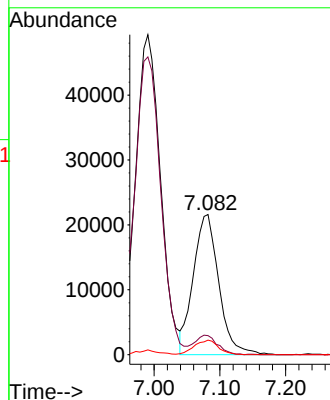
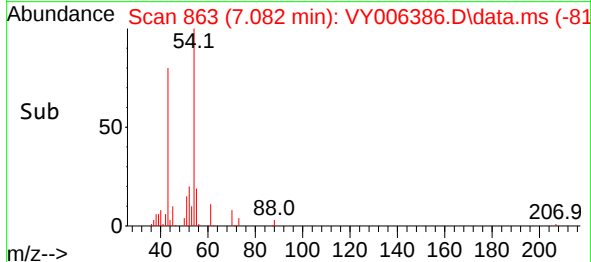
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



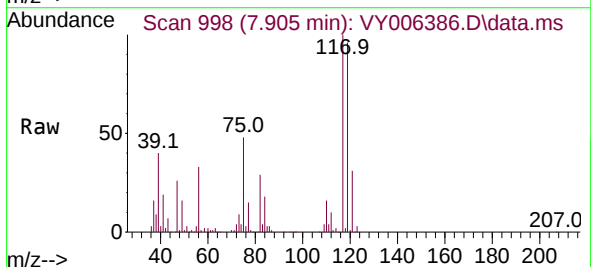
Tgt Ion: 43 Resp: 58133
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 9.8 7.1 10.7

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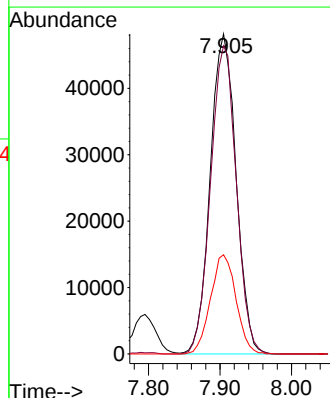
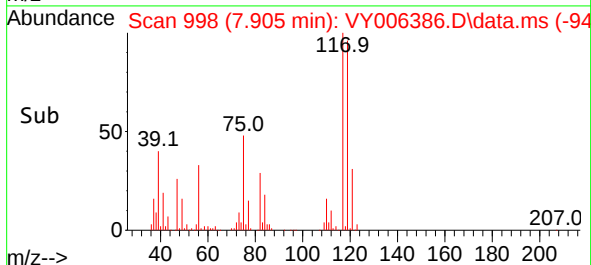
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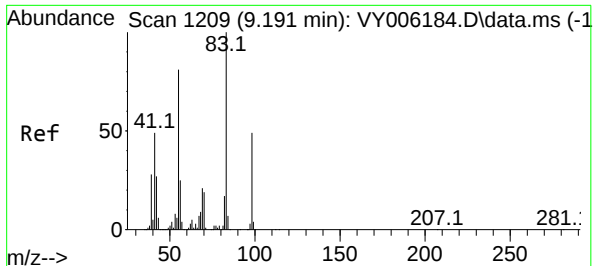


#38
Carbon Tetrachloride
Concen: 55.221 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



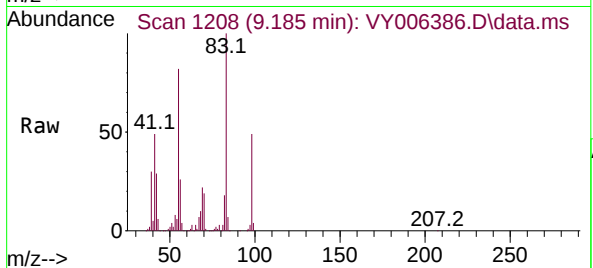
Tgt Ion: 117 Resp: 120969
Ion Ratio Lower Upper
117 100
119 96.3 77.9 116.9
121 31.0 24.8 37.2





#39
Methylcyclohexane
Concen: 51.265 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

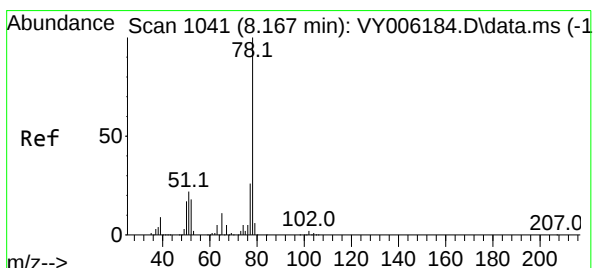
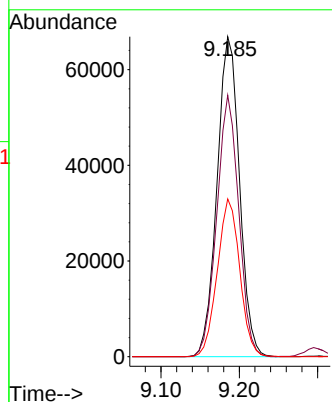
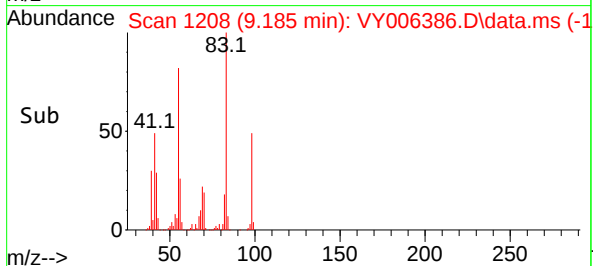
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



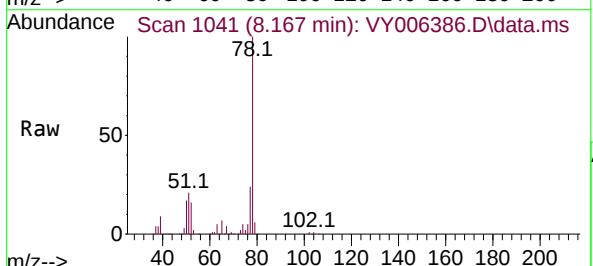
Tgt Ion: 83 Resp: 133588
Ion Ratio Lower Upper
83 100
55 81.7 66.5 99.7
98 49.3 37.9 56.9

Manual Integrations
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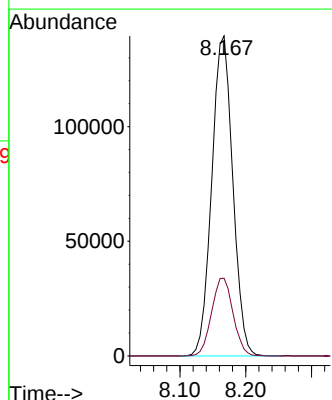
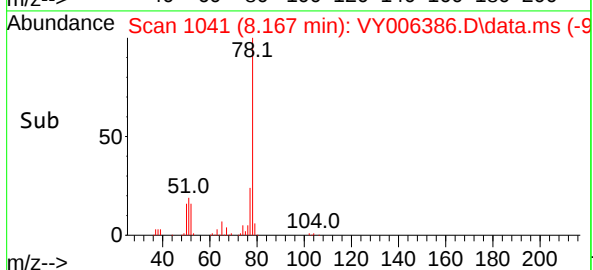
MMDadoda
10/18/2021 5:21:39 PM

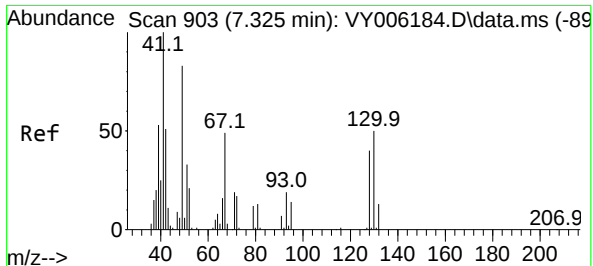


#40
Benzene
Concen: 52.763 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



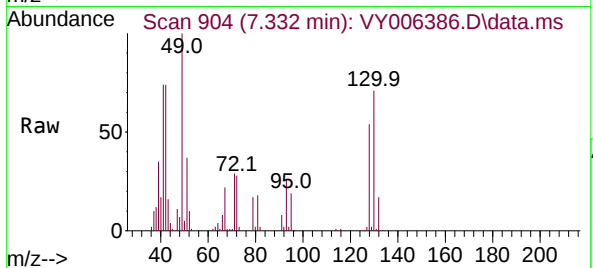
Tgt Ion: 78 Resp: 310550
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 50.428 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

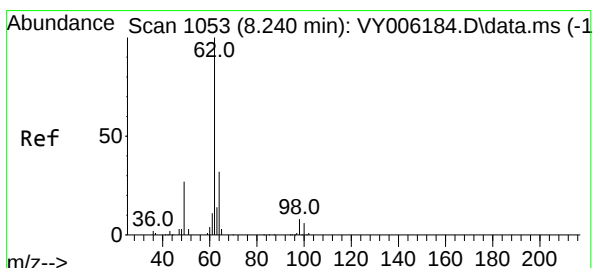
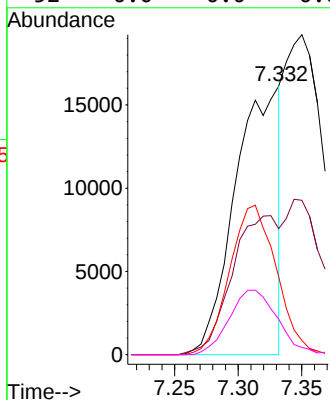
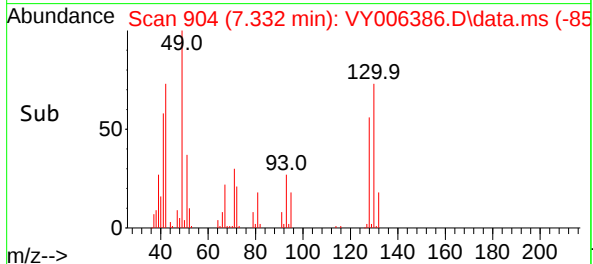
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



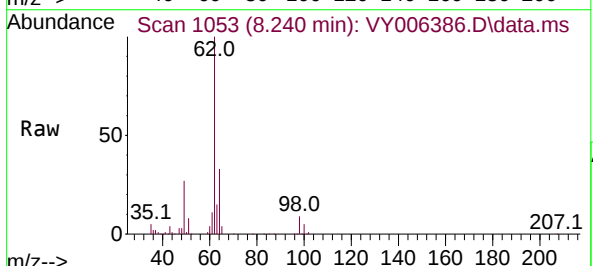
Tgt Ion: 41 Resp: 39533
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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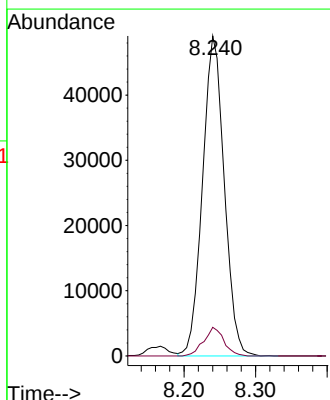
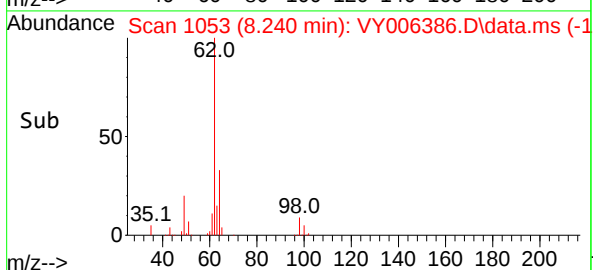
MMDadoda
10/18/2021 5:21:39 PM

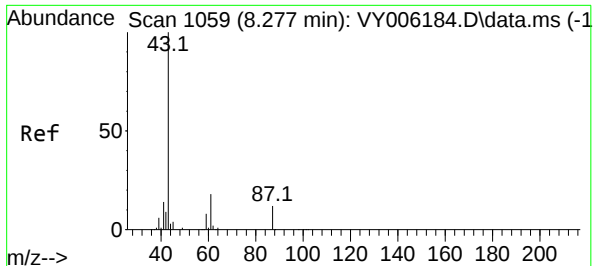


#42
1,2-Dichloroethane
Concen: 54.567 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



Tgt Ion: 62 Resp: 103480
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8





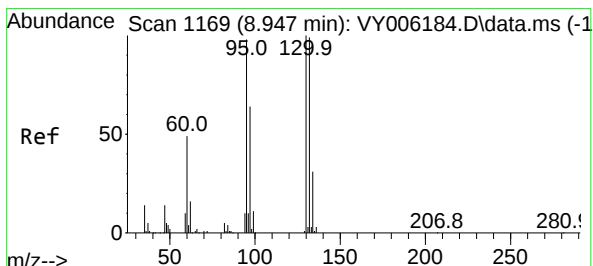
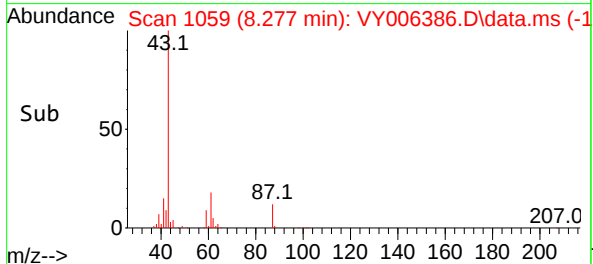
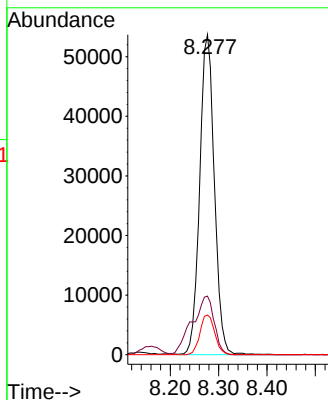
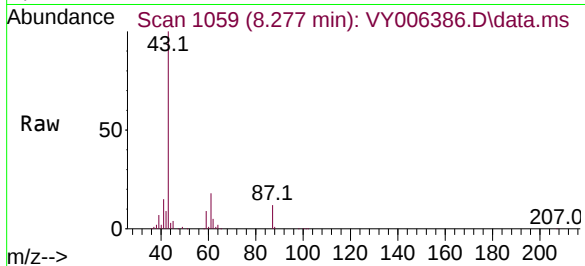
#43
Isopropyl Acetate
Concen: 48.808 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.3	20.2	30.2
87	12.5	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

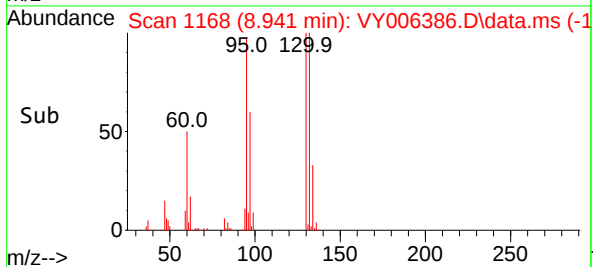
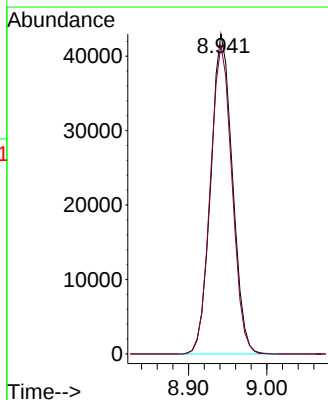
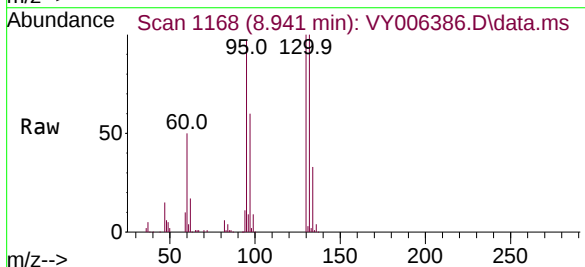
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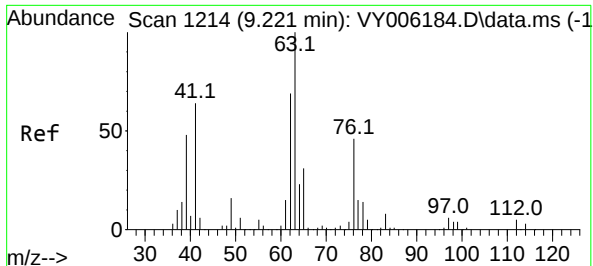
MMDadoda
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#44
Trichloroethene
Concen: 54.361 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	188.2





#45

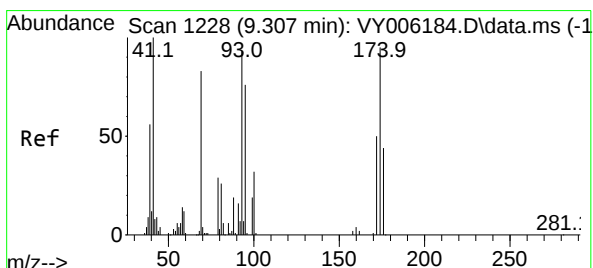
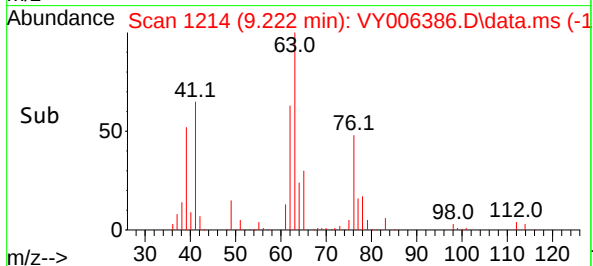
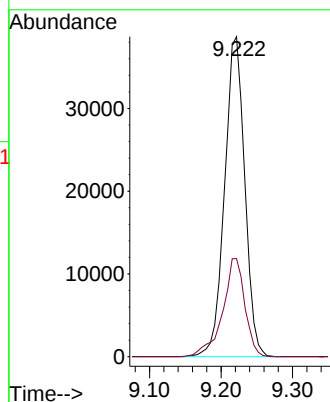
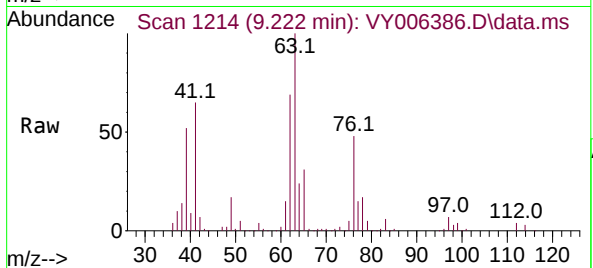
1,2-Dichloropropane
Concen: 52.159 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 63 Resp: 75577
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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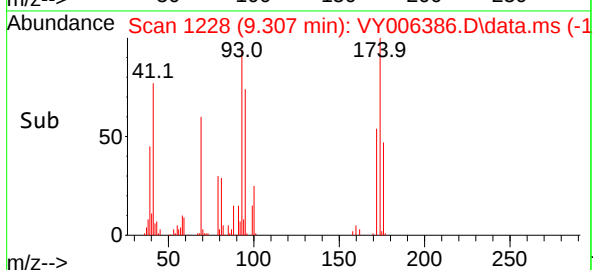
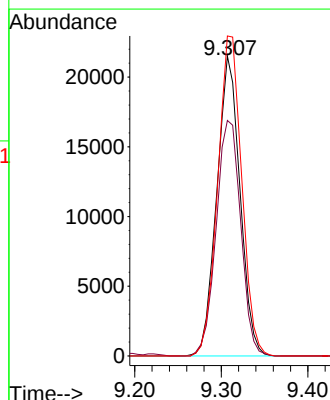
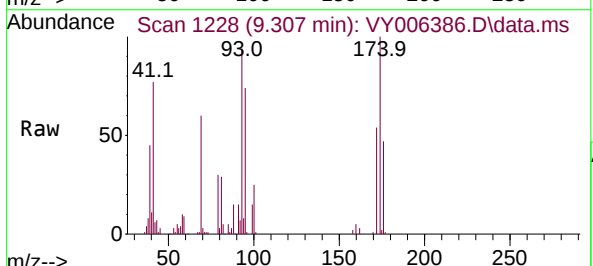
MMDadoda
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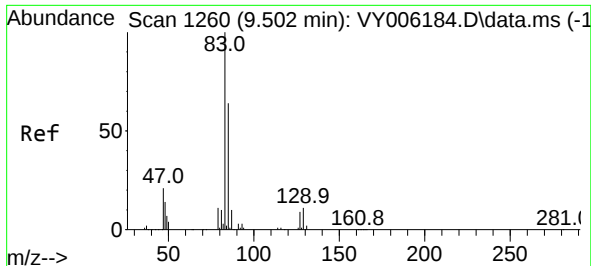


#46

Dibromomethane
Concen: 51.798 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 93 Resp: 39965
Ion Ratio Lower Upper
93 100
95 83.1 64.3 96.5
174 110.6 83.4 125.0





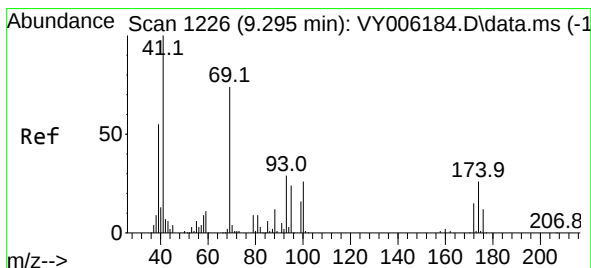
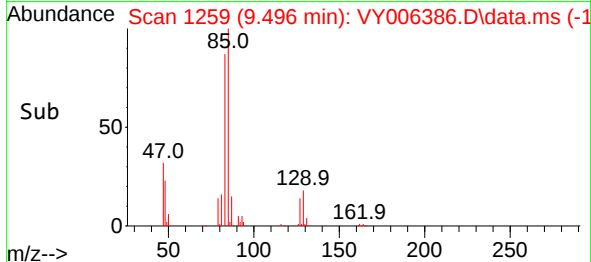
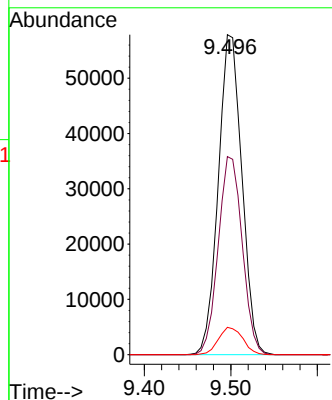
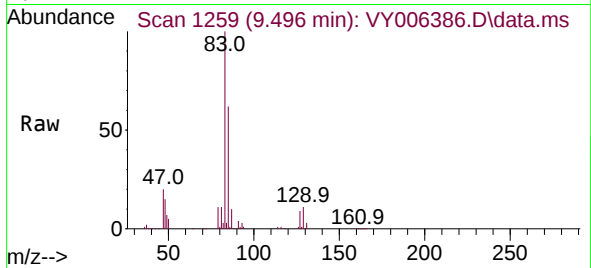
#47
Bromodichloromethane
Concen: 55.146 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 83 Resp: 109553
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 8.5 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

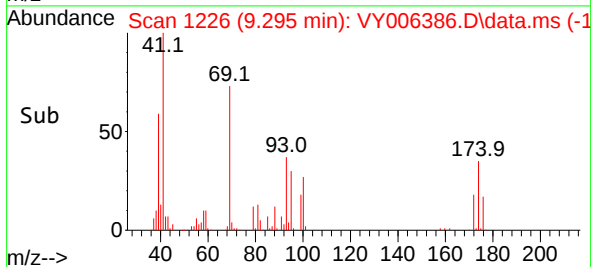
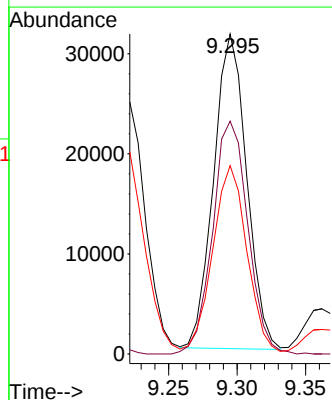
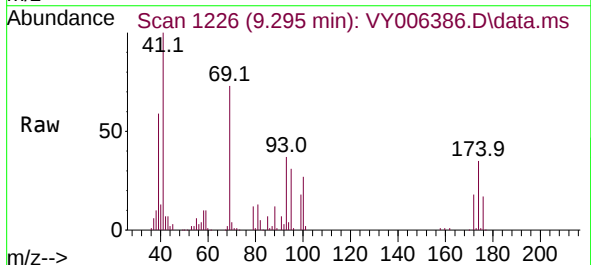
Manual Integrations
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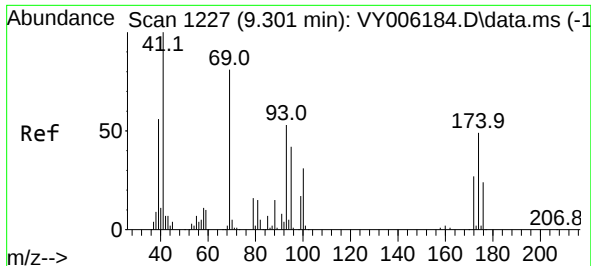
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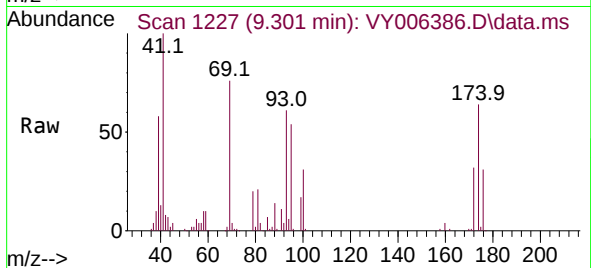
#48
Methyl methacrylate
Concen: 47.378 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 41 Resp: 52685
Ion Ratio Lower Upper
41 100
69 79.0 58.2 87.2
39 62.5 47.4 71.0

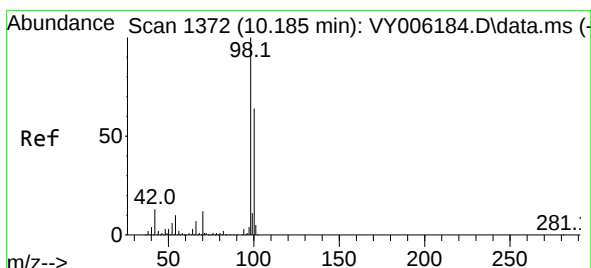
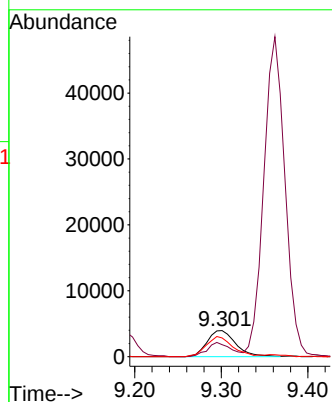
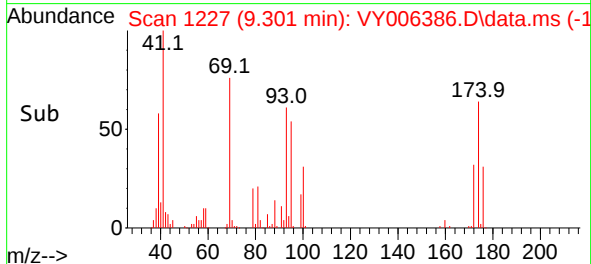




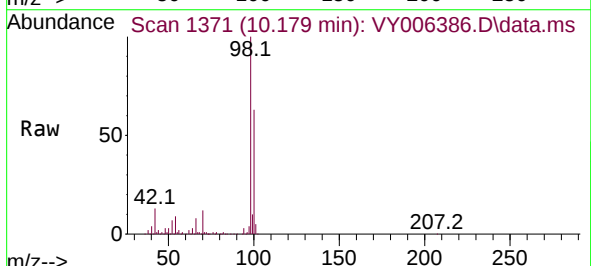
#49
1,4-Dioxane
Concen: 904.400 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



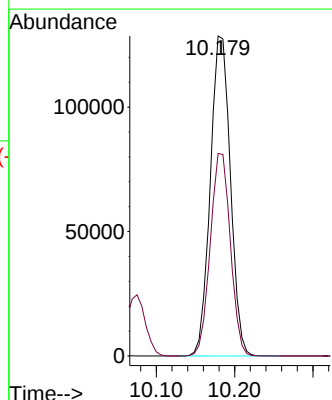
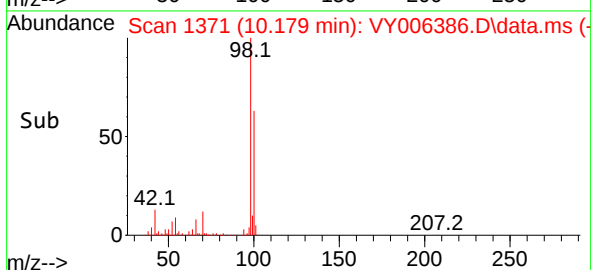
Tgt Ion: 88 Resp: 9104
Ion Ratio Lower Upper
88 100
43 45.8 32.8 49.2
58 72.7 59.8 89.6



#50
Toluene-d8
Concen: 49.074 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



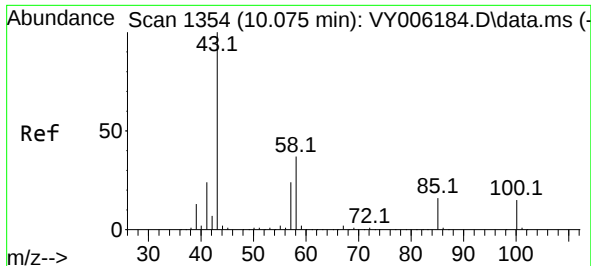
Tgt Ion: 98 Resp: 228796
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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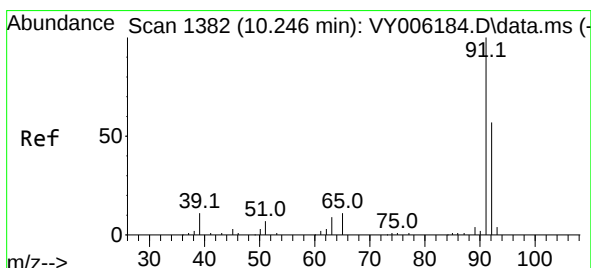
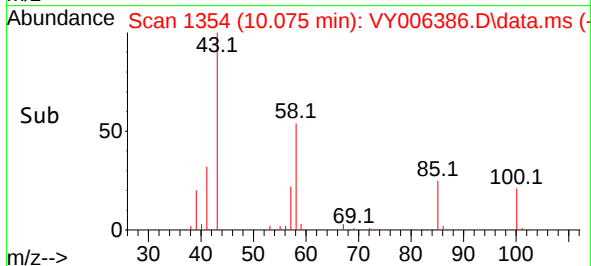
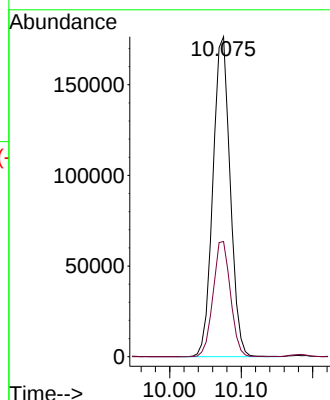
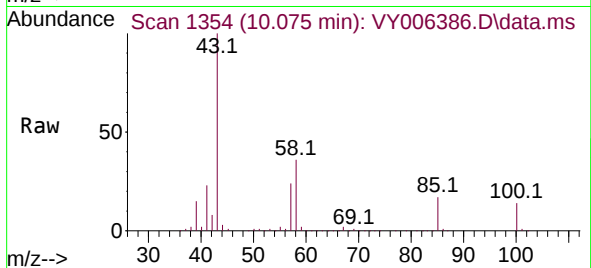
#51
4-Methyl-2-Pentanone
Concen: 245.489 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 43 Resp: 295464
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

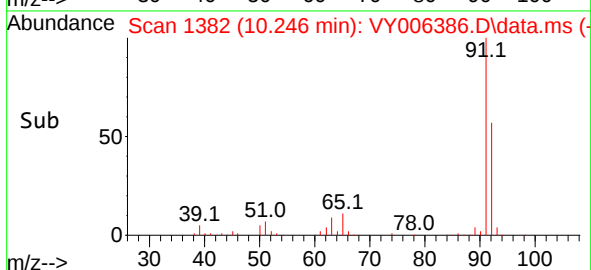
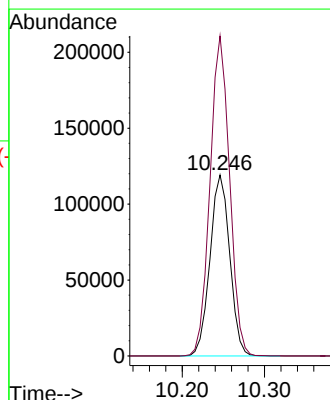
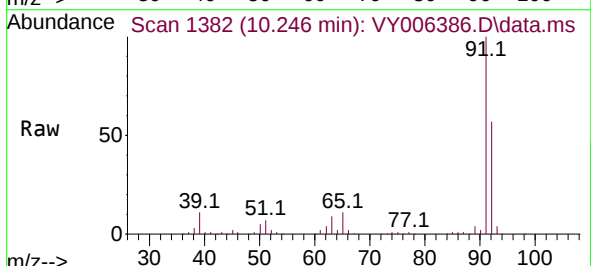
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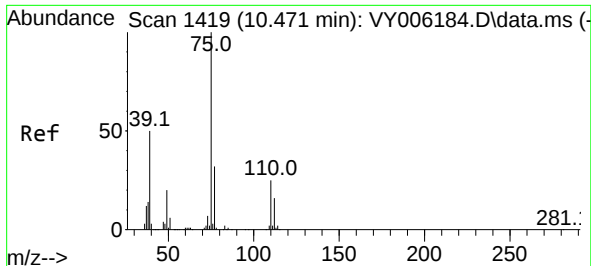
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#52
Toluene
Concen: 54.494 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 92 Resp: 198943
Ion Ratio Lower Upper
92 100
91 175.2 142.6 213.8





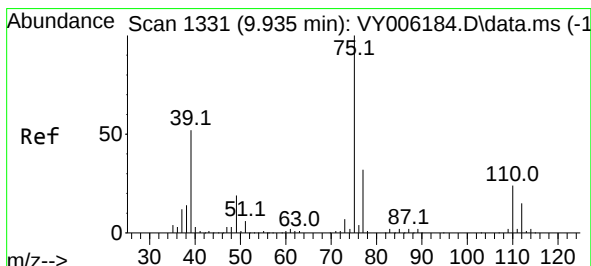
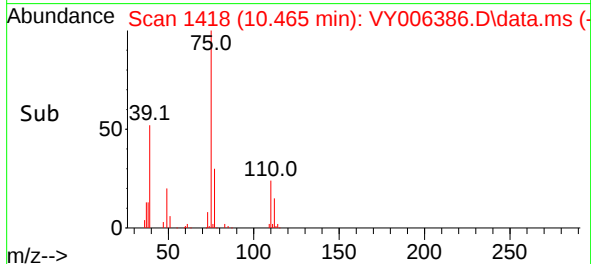
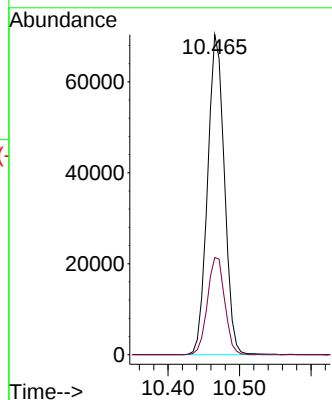
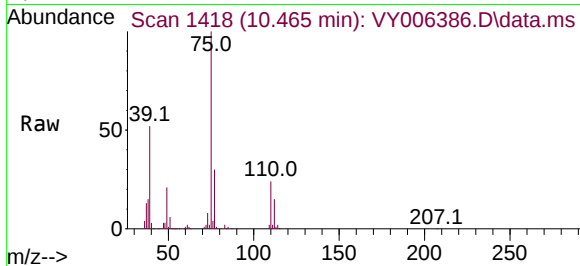
#53
t-1,3-Dichloropropene
Concen: 52.995 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 114789
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

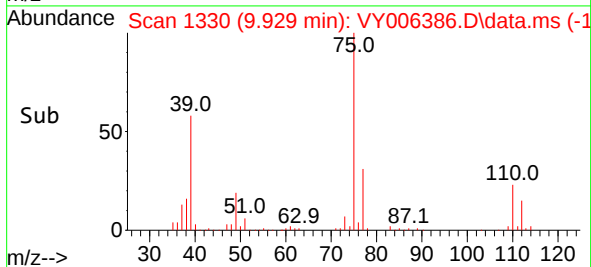
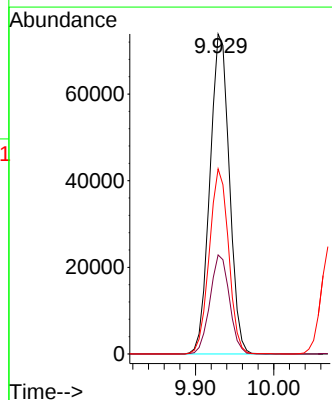
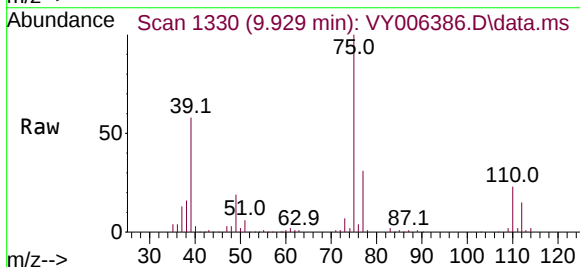
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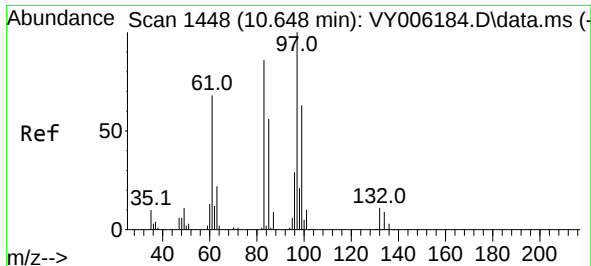
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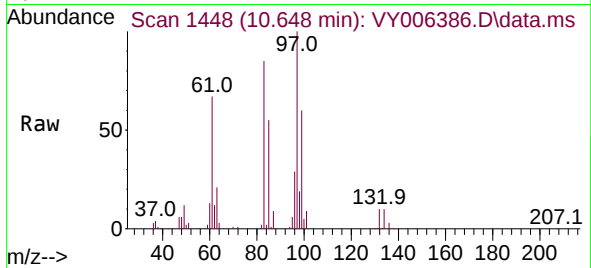
#54
cis-1,3-Dichloropropene
Concen: 53.430 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 75 Resp: 127227
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 57.8 47.6 71.4

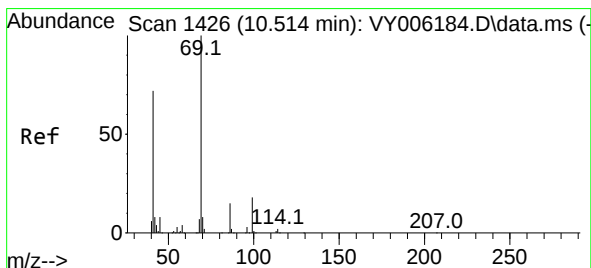
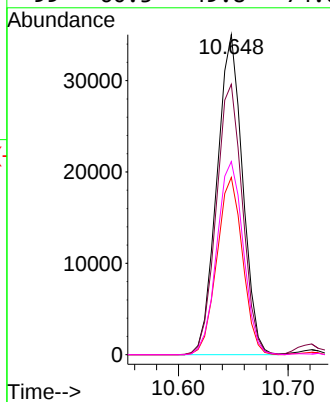
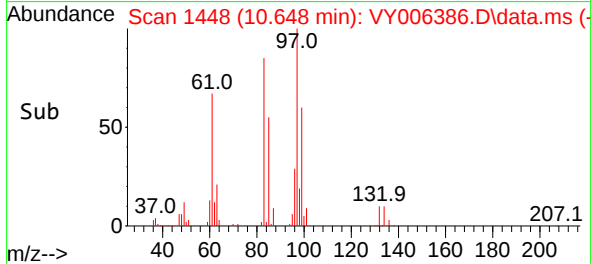




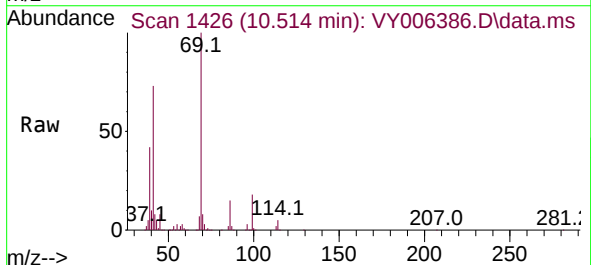
#55
1,1,2-Trichloroethane
Concen: 52.561 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



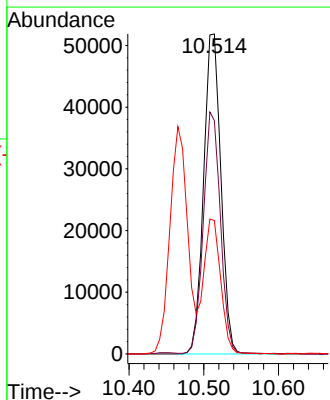
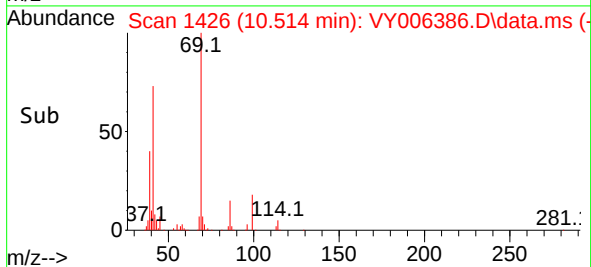
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	55.4	44.3	66.5
99	60.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 50.494 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



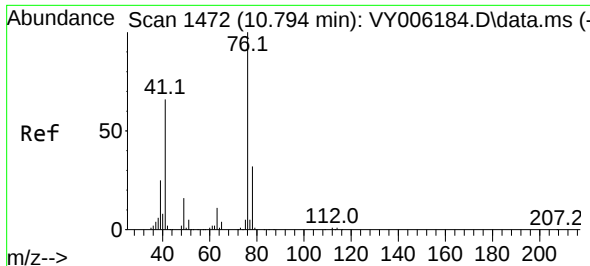
Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.5	63.4	95.0
39	41.4	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

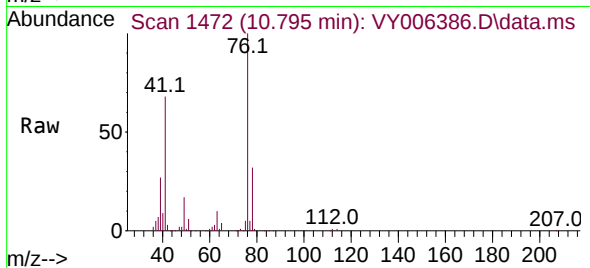
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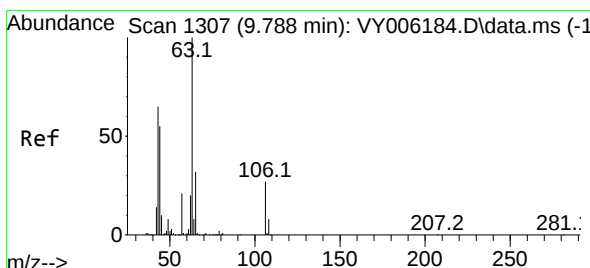
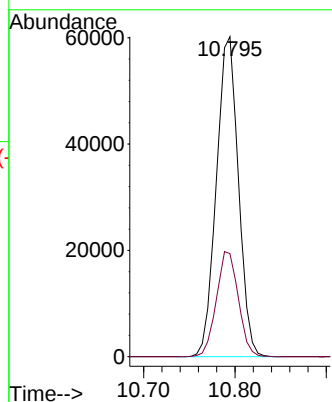
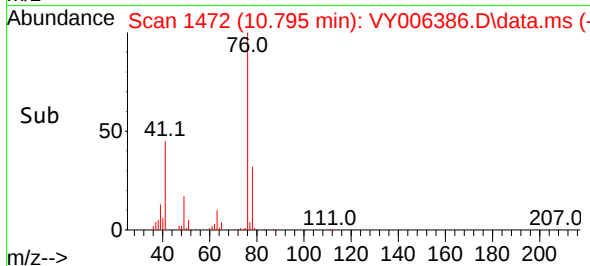


#57
1,3-Dichloropropane
Concen: 51.352 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

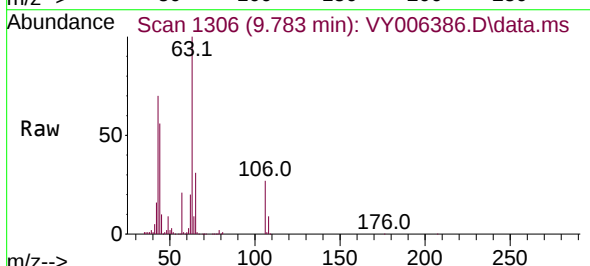
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



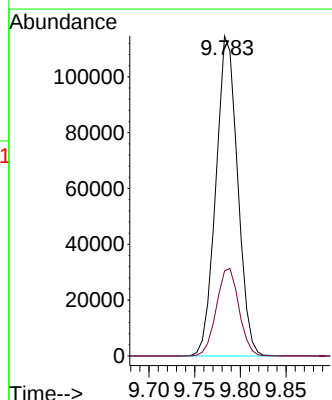
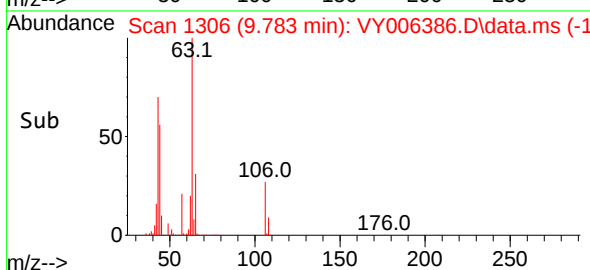
Tgt Ion: 76 Resp: 100879
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

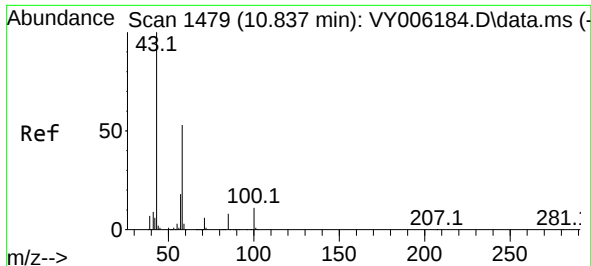


#58
2-Chloroethyl Vinyl ether
Concen: 234.979 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



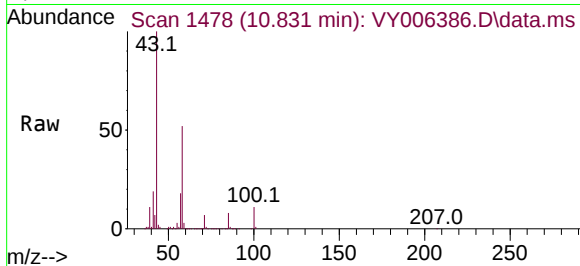
Tgt Ion: 63 Resp: 189985
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3





#59
2-Hexanone
Concen: 240.538 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

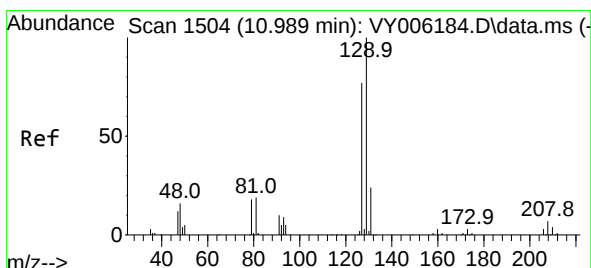
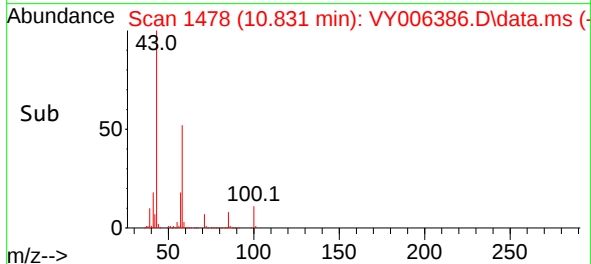
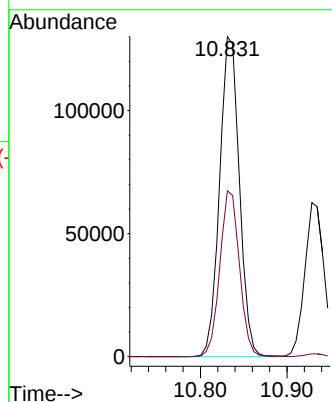
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 206194
Ion Ratio Lower Upper
43 100
58 51.4 24.4 73.4

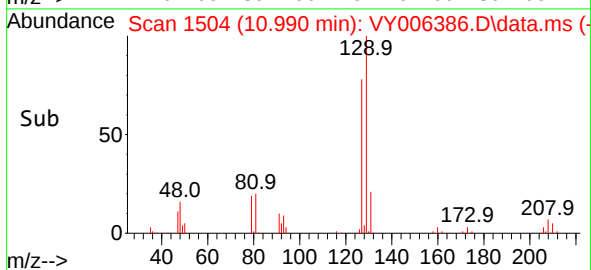
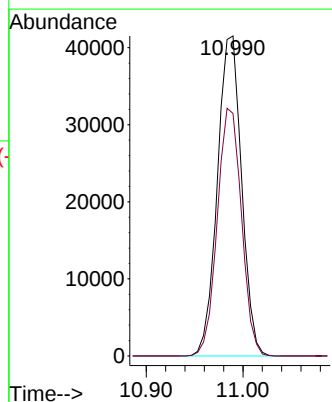
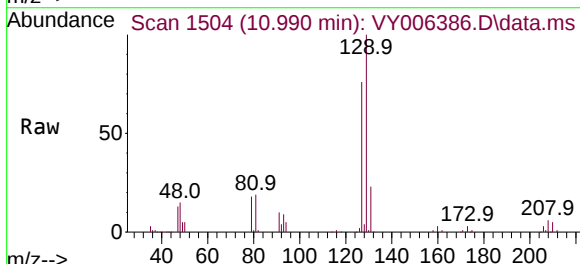
Manual Integrations
APPROVED

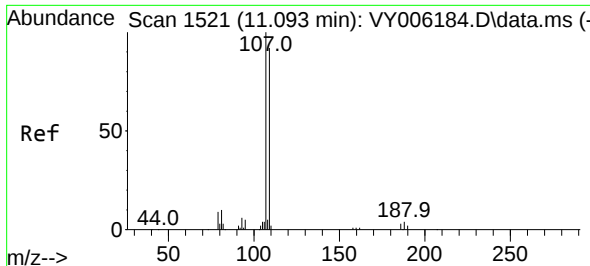
MMDadoda
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#60
Dibromochloromethane
Concen: 54.672 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 129 Resp: 72112
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





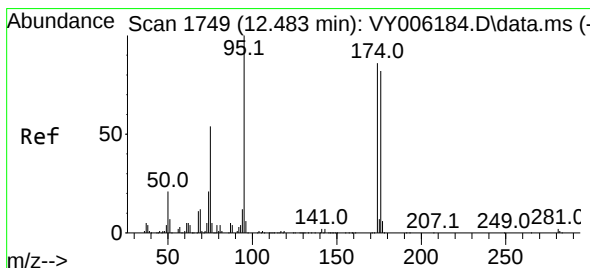
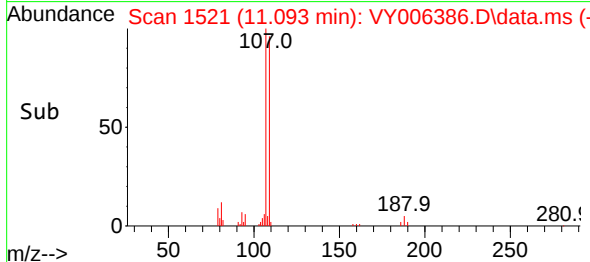
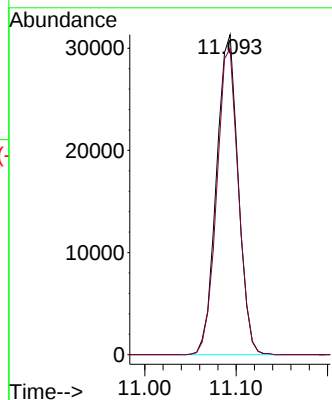
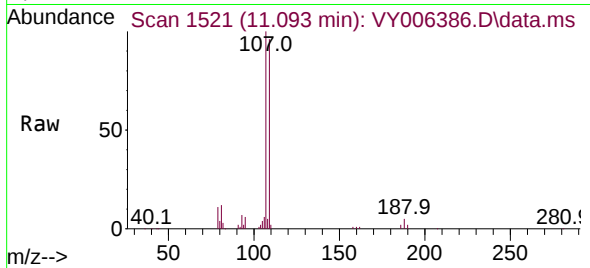
#61
1,2-Dibromoethane
Concen: 50.358 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 107 Resp: 51764
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

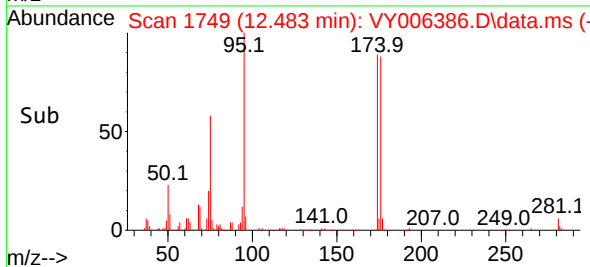
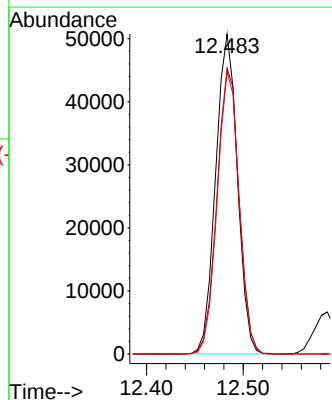
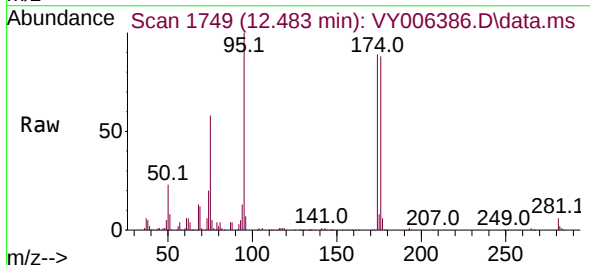
Manual Integrations
APPROVED

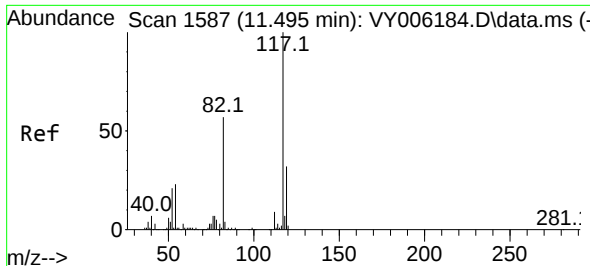
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#62
4-Bromofluorobenzene
Concen: 49.956 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

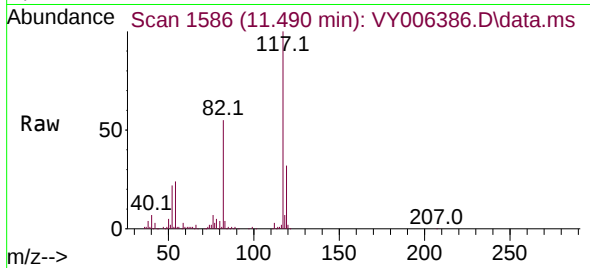
Tgt Ion: 95 Resp: 79122
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 88.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

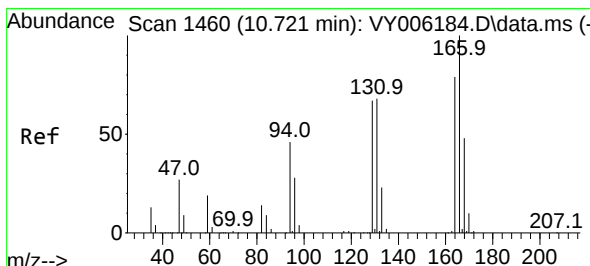
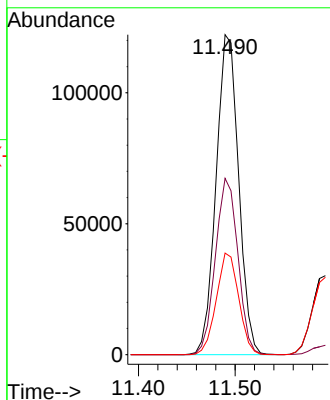
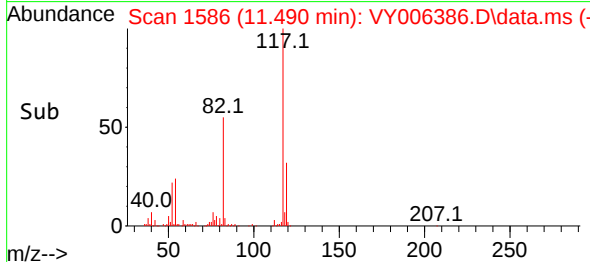
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



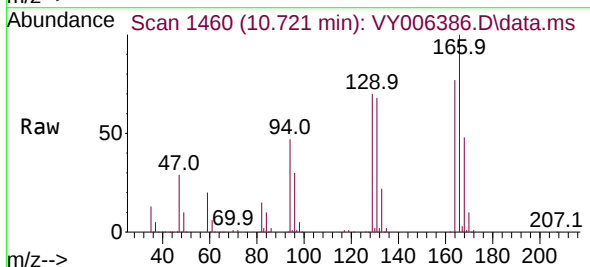
Tgt Ion:117 Resp: 197804
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
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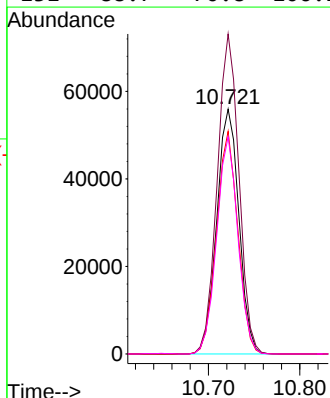
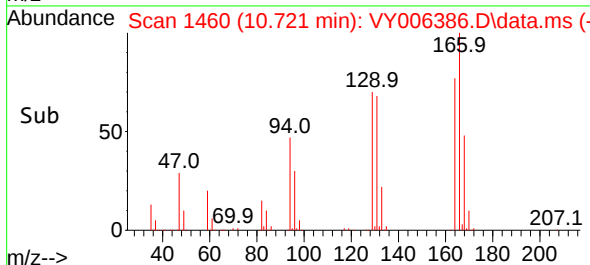
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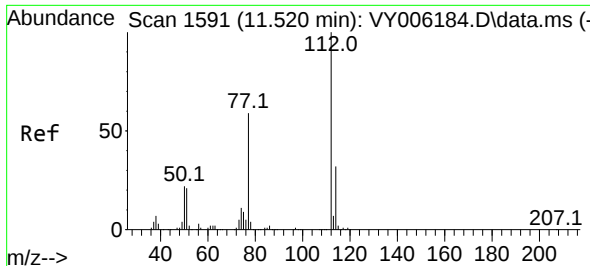


#64
Tetrachloroethene
Concen: 59.302 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



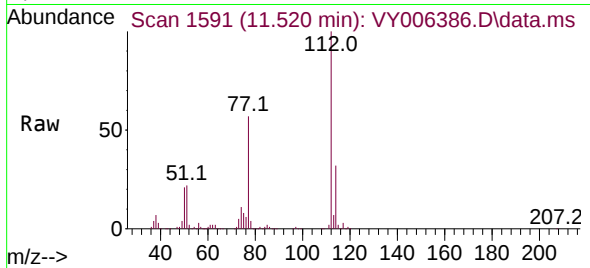
Tgt Ion:164 Resp: 94470
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 90.9 71.4 107.0
131 88.7 70.8 106.2





#65
Chlorobenzene
Concen: 52.882 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

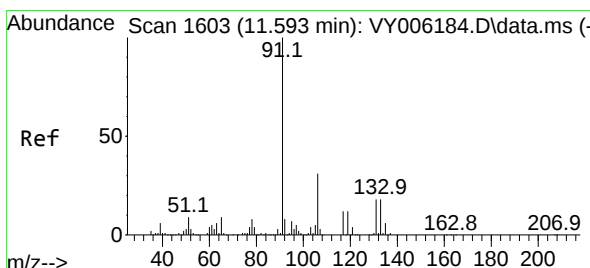
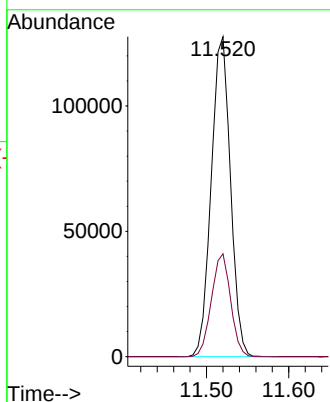
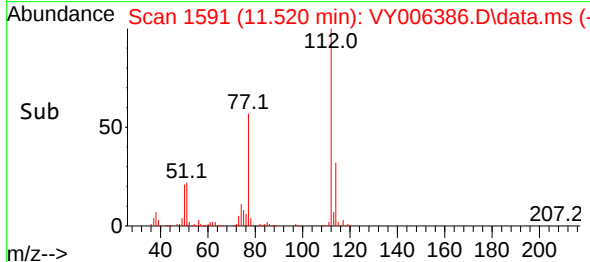
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



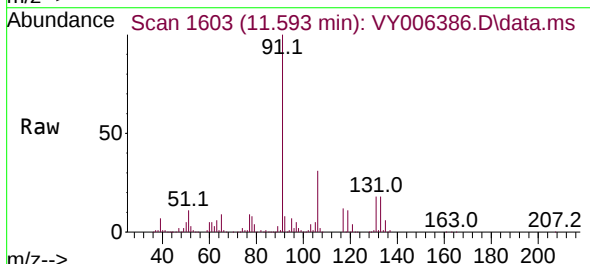
Tgt Ion:112 Resp: 207255
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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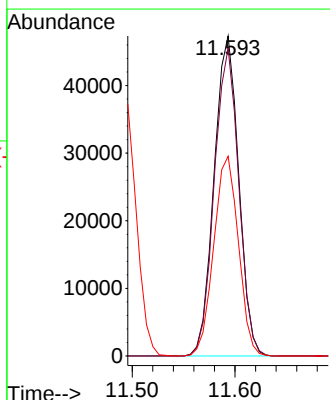
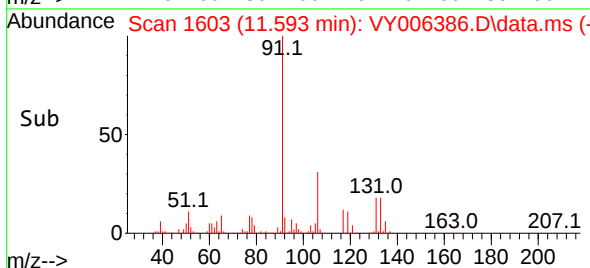
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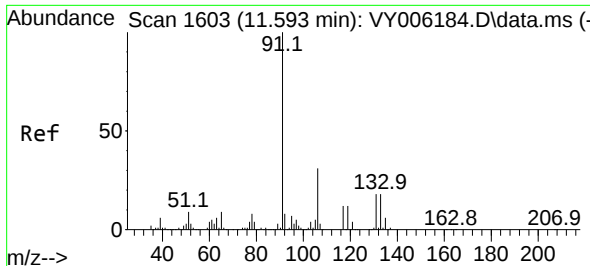


#66
1,1,1,2-Tetrachloroethane
Concen: 54.392 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



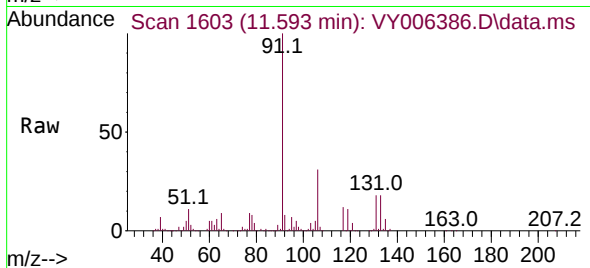
Tgt Ion:131 Resp: 78559
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 62.6 30.8 92.3





#67
Ethyl Benzene
Concen: 53.512 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

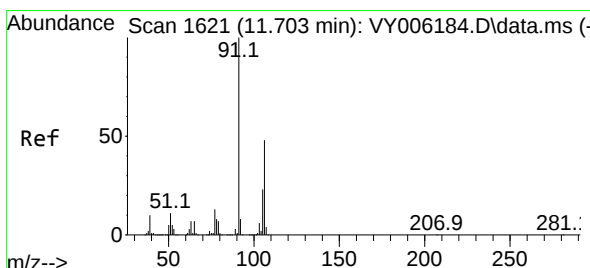
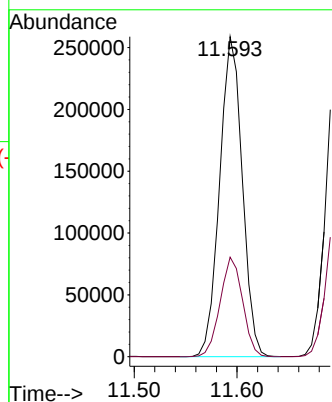
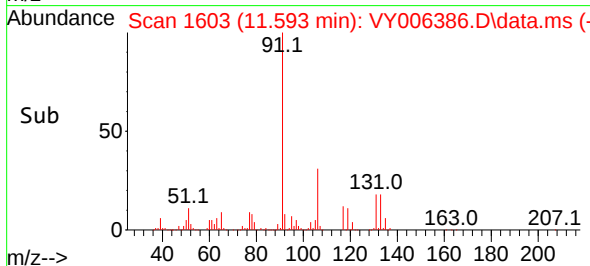
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



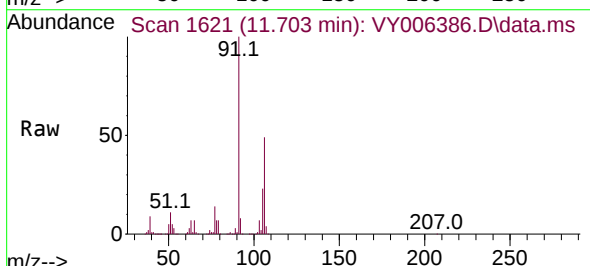
Tgt Ion: 91 Resp: 395324
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Manual Integrations
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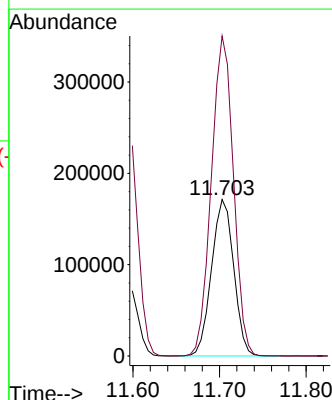
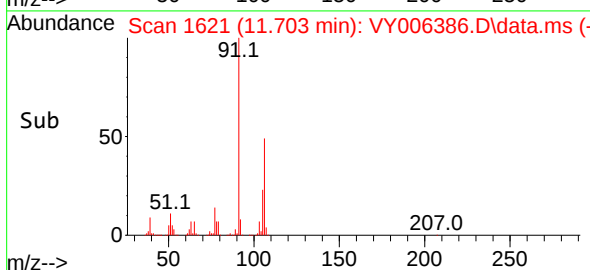
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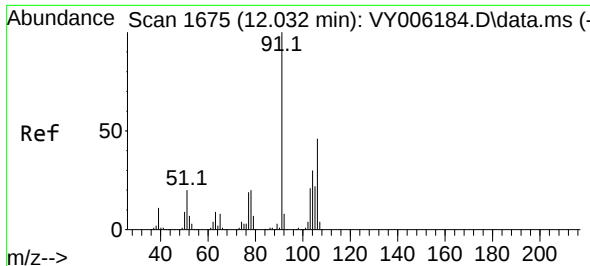


#68
m/p-Xylenes
Concen: 108.682 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



Tgt Ion: 106 Resp: 304681
Ion Ratio Lower Upper
106 100
91 203.4 166.6 249.8





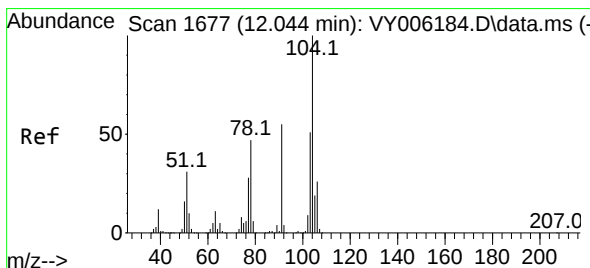
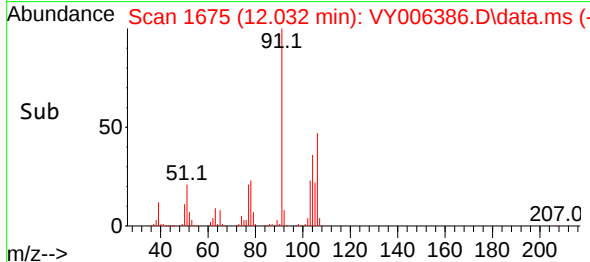
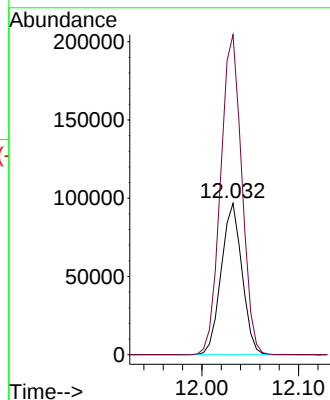
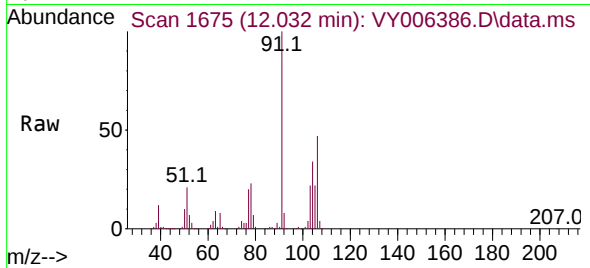
#69
o-Xylene
Concen: 54.393 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion:106 Resp: 144016
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

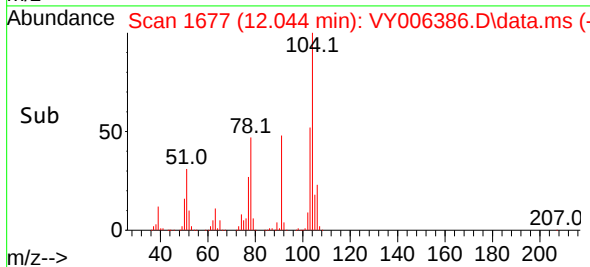
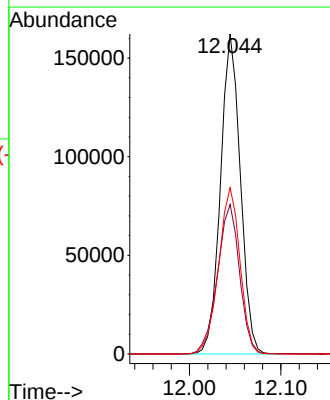
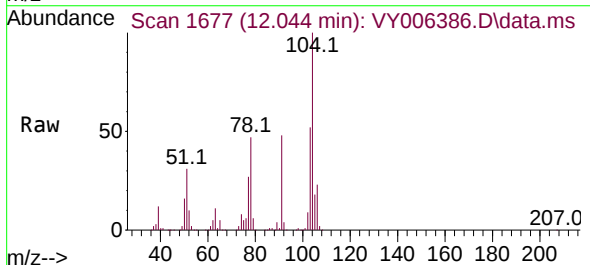
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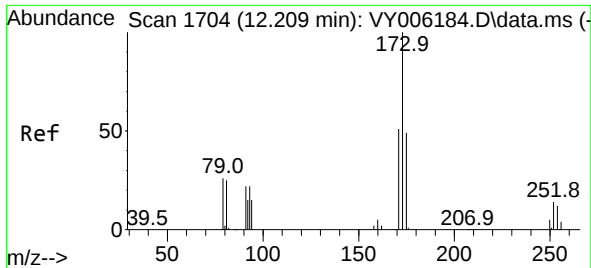
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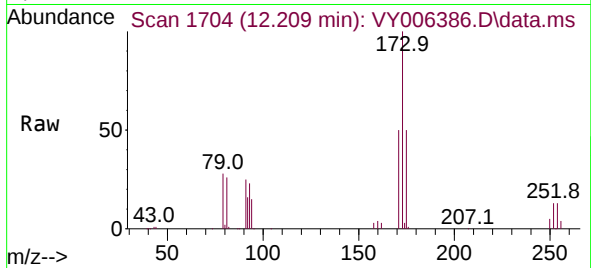
#70
Styrene
Concen: 54.600 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion:104 Resp: 245500
Ion Ratio Lower Upper
104 100
78 51.7 42.4 63.6
103 56.0 44.4 66.6

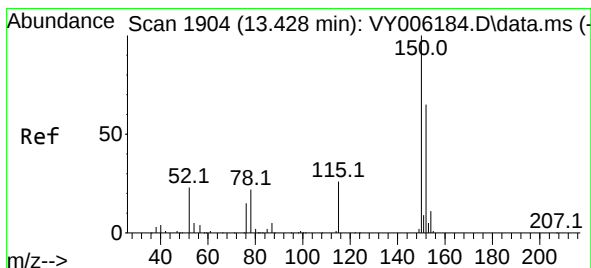
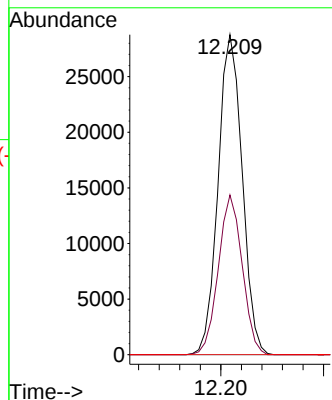
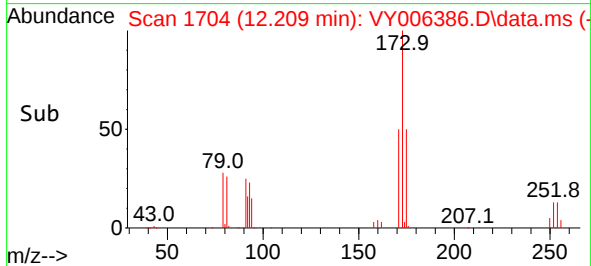




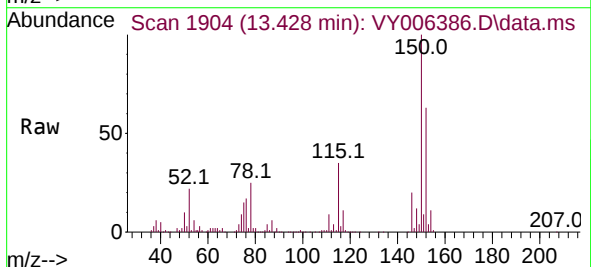
#71
Bromoform
Concen: 52.078 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



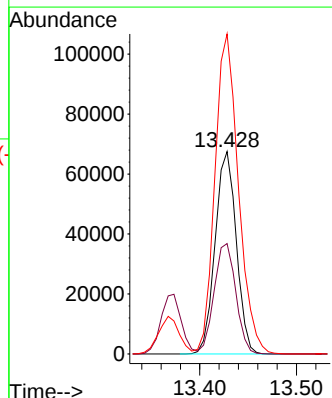
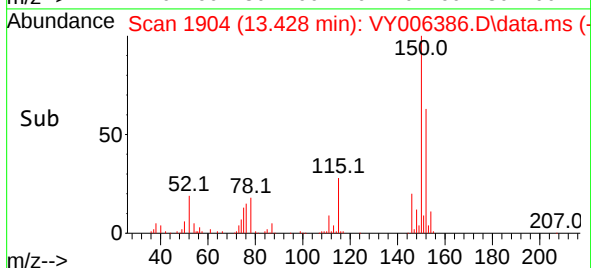
Tgt Ion:173 Resp: 46777
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



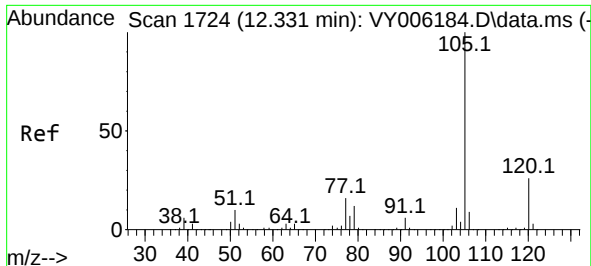
Tgt Ion:152 Resp: 102402
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 176.0 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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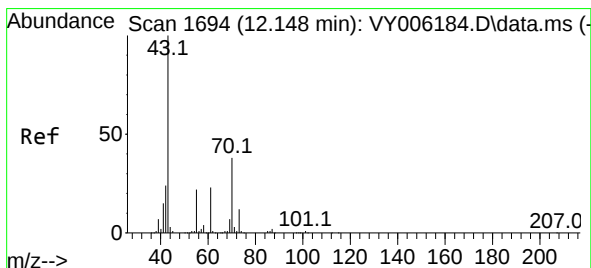
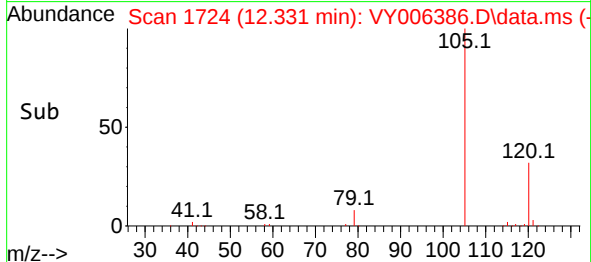
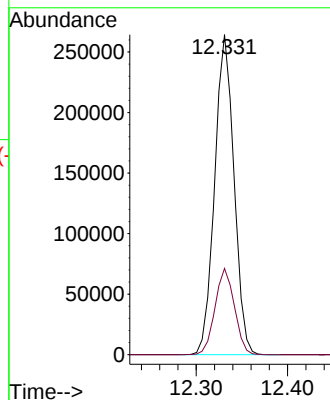
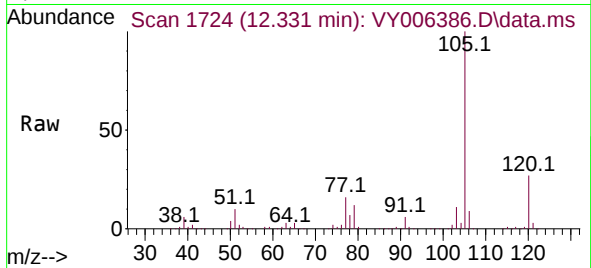
#73
Isopropylbenzene
Concen: 52.865 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 105 Resp: 387775
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

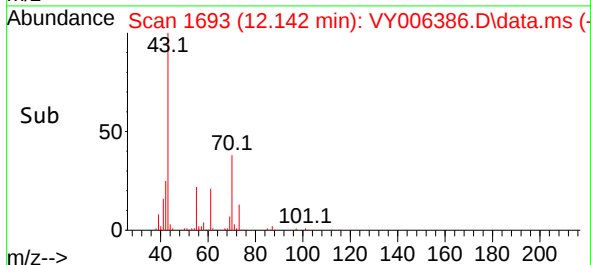
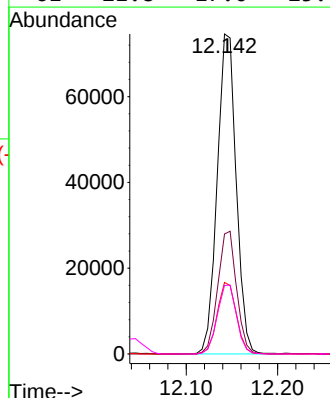
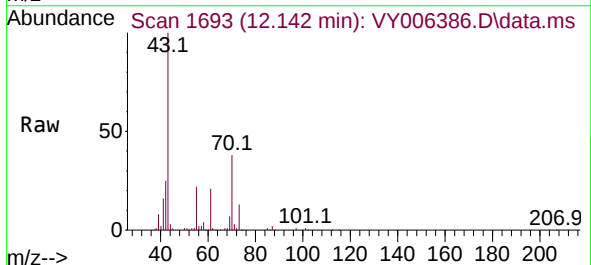
Manual Integrations
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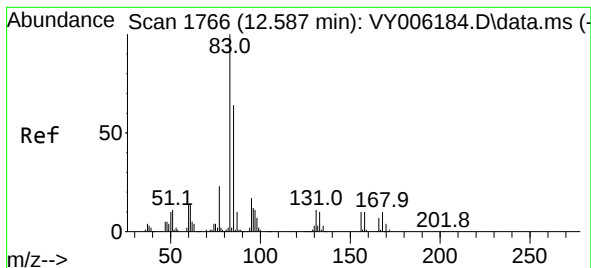
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#74
N-ethyl acetate
Concen: 47.443 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 43 Resp: 108013
Ion Ratio Lower Upper
43 100
70 37.9 28.7 43.1
55 22.5 17.3 25.9
61 21.8 17.0 25.6





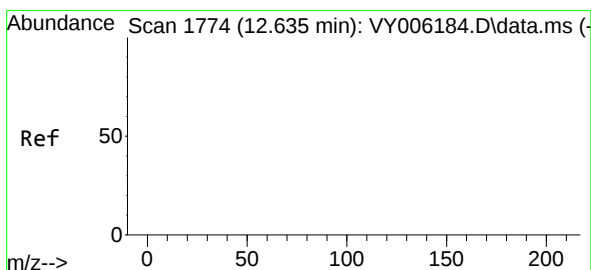
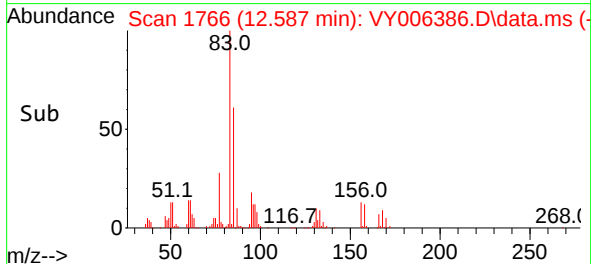
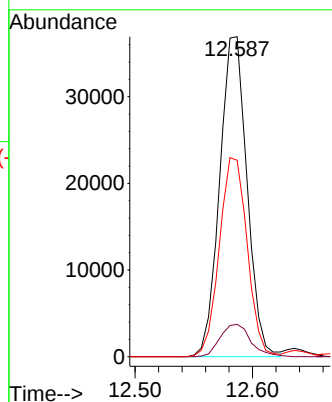
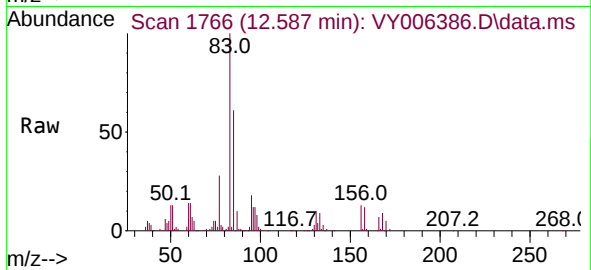
#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.154 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY006386.D
 Acq: 13 Oct 2021 14:57

Tgt Ion: 83 Resp: 59818
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.6 16.8
 85 63.4 32.3 96.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

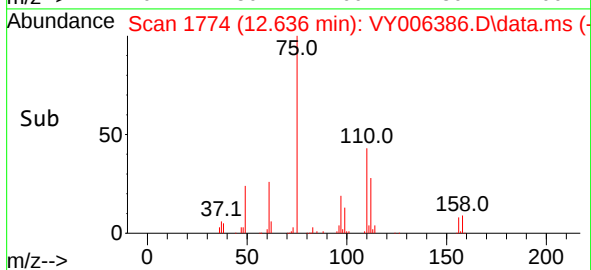
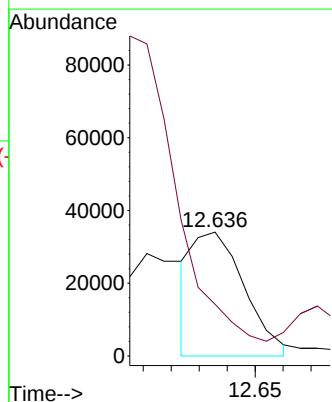
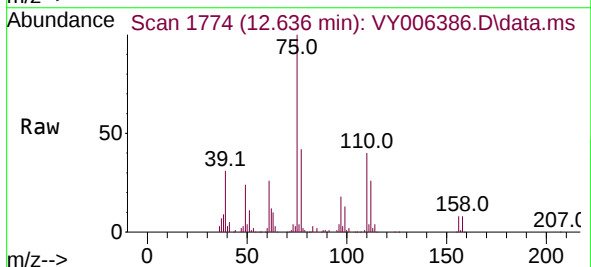
Manual Integrations
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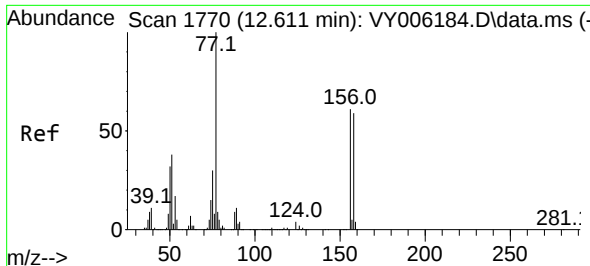
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#76
 1,2,3-Trichloropropane
 Concen: 44.051 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006386.D
 Acq: 13 Oct 2021 14:57

Tgt Ion: 75 Resp: 43844
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





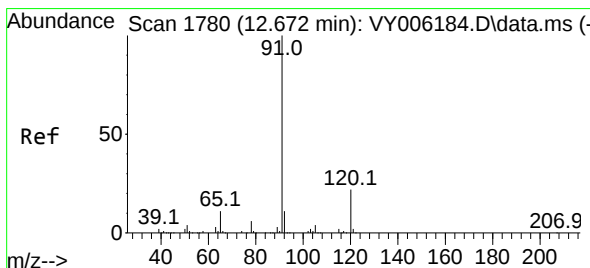
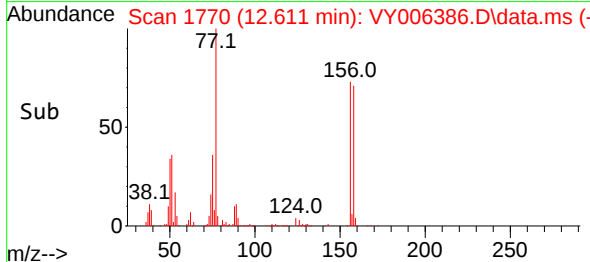
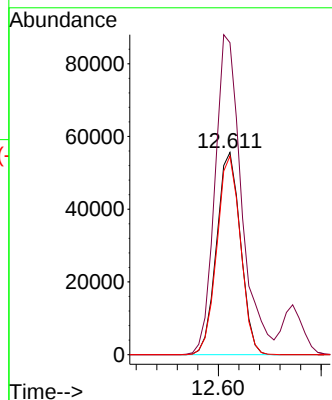
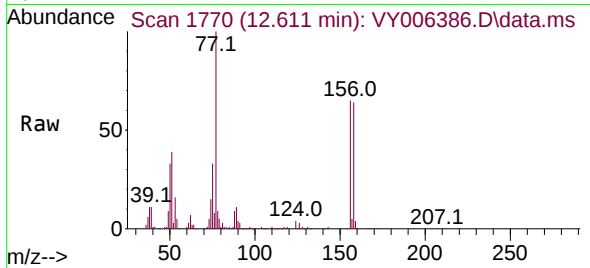
#77
Bromobenzene
Concen: 52.091 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion	Ratio	Lower	Upper
156	100		
77	176.6	95.5	286.4
158	97.0	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

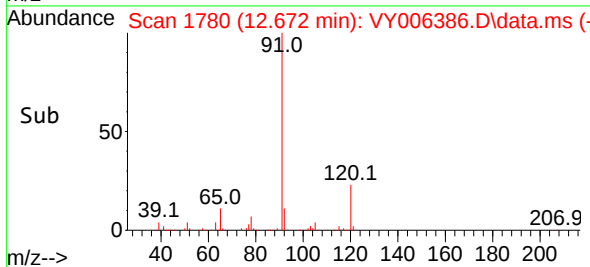
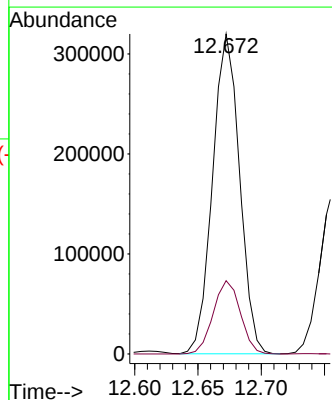
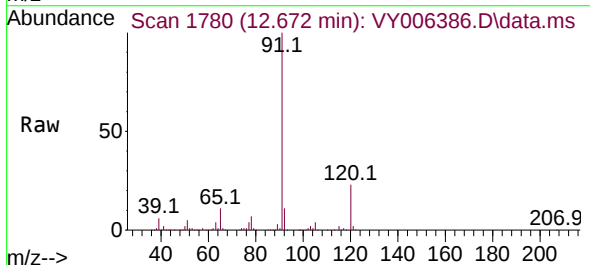
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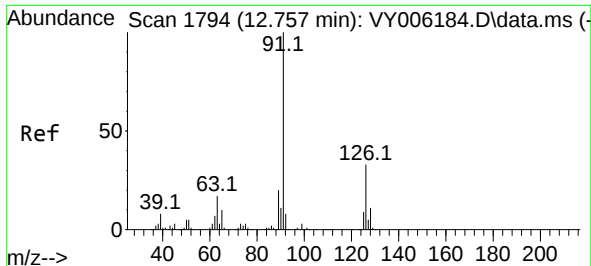
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#78
n-propylbenzene
Concen: 52.529 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.9





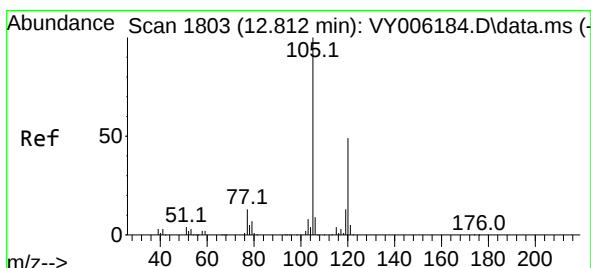
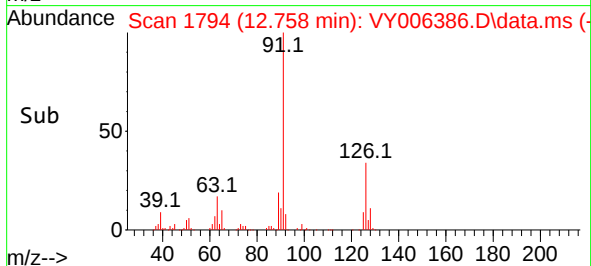
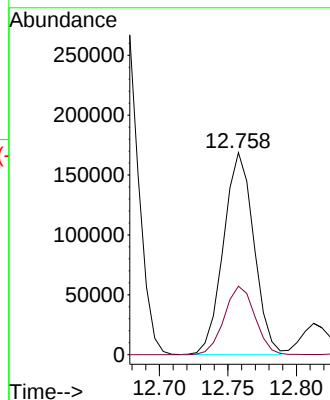
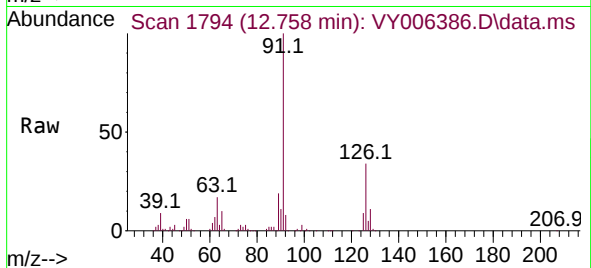
#79
2-Chlorotoluene
Concen: 52.112 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 260368
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

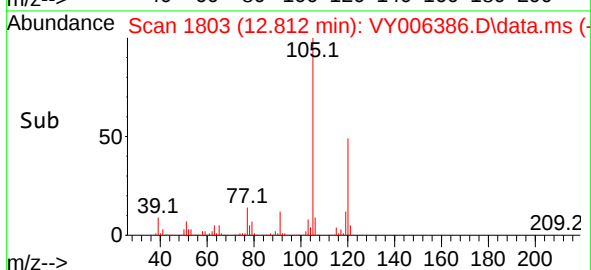
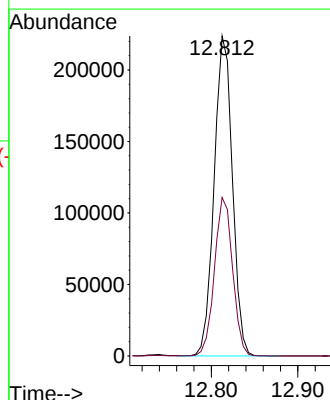
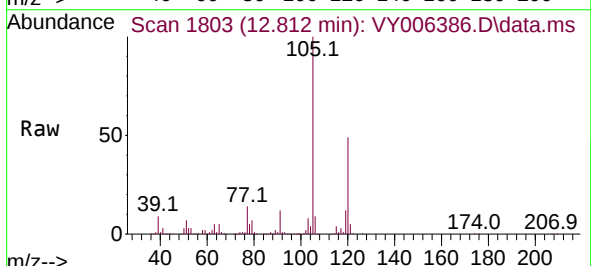
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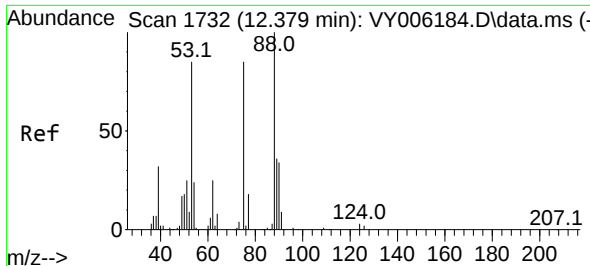
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#80
1,3,5-Trimethylbenzene
Concen: 53.444 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

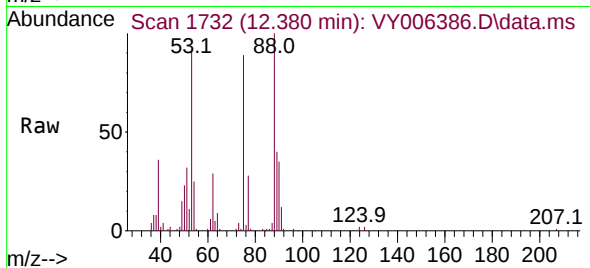
Tgt Ion: 105 Resp: 327796
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.966 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

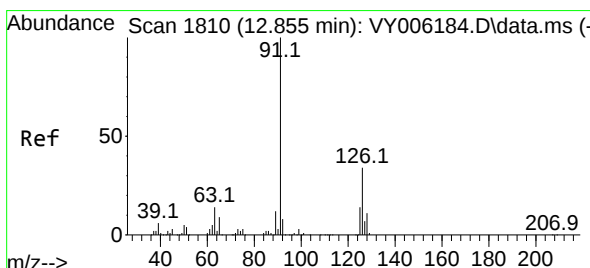
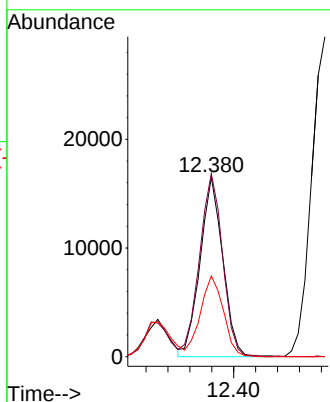
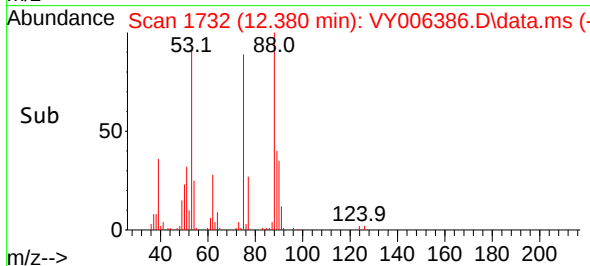
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



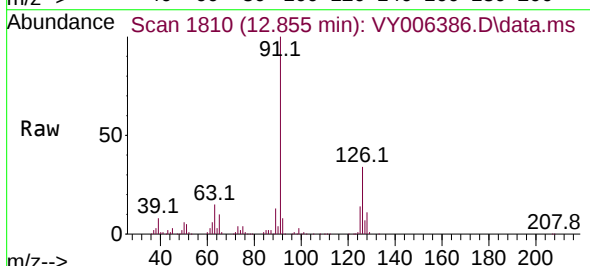
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.6	85.3	127.9
89	45.2	37.0	55.4

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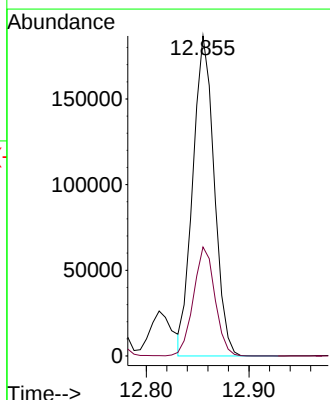
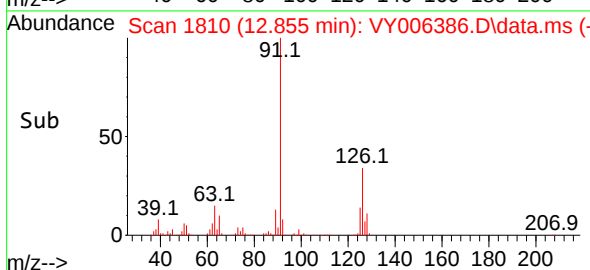
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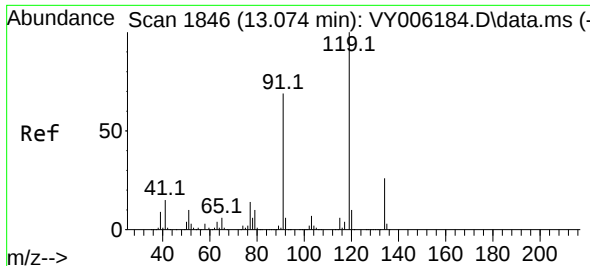


#82
4-Chlorotoluene
Concen: 52.304 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

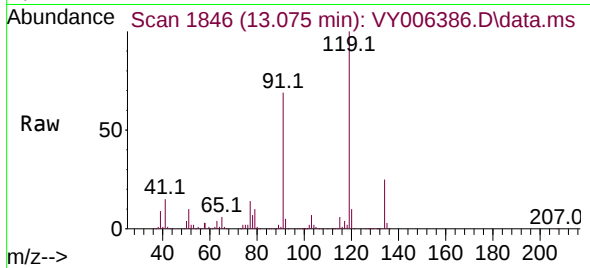


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.0	51.0

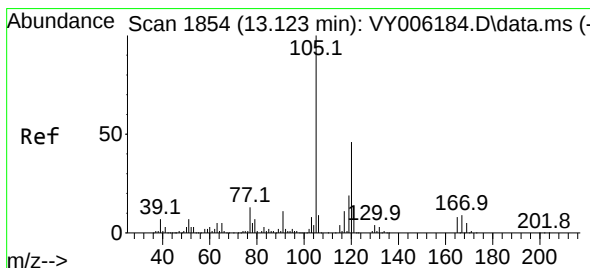
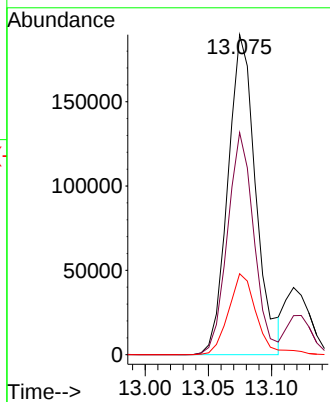
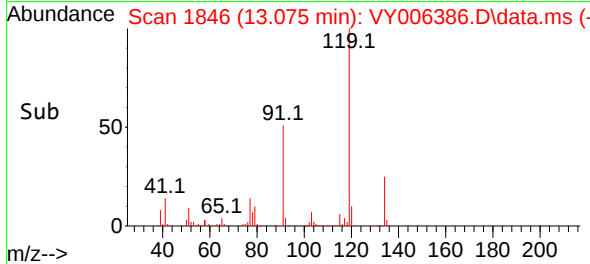




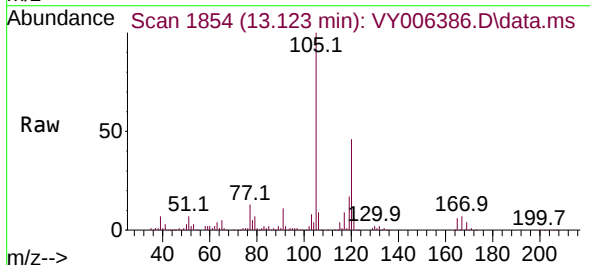
#83
tert-Butylbenzene
Concen: 55.492 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



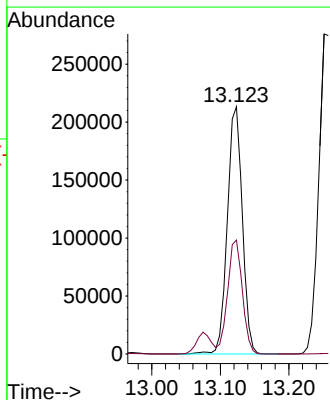
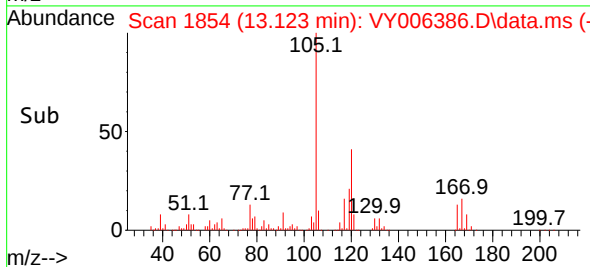
Tgt Ion:119 Resp: 290987
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.435 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



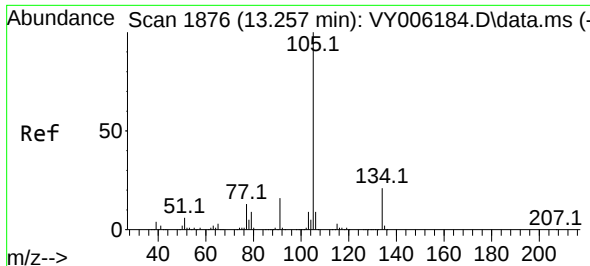
Tgt Ion:105 Resp: 323627
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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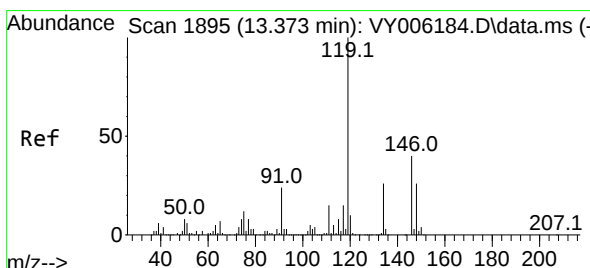
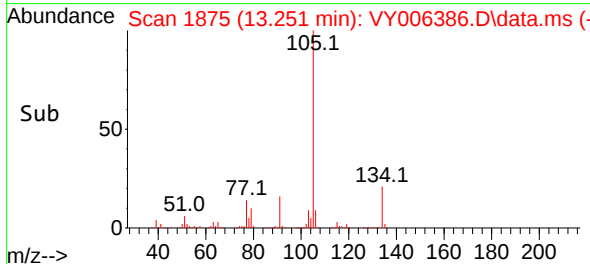
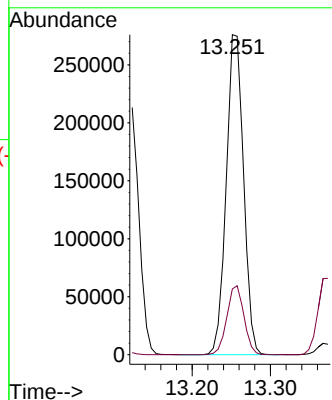
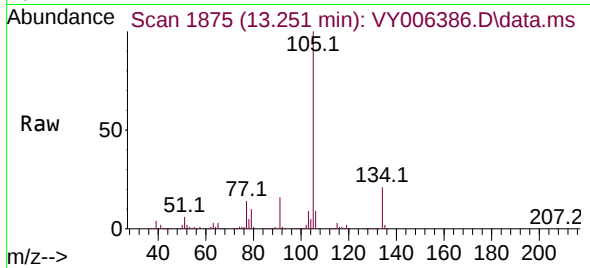
#85
 sec-Butylbenzene
 Concen: 53.563 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006386.D
 Acq: 13 Oct 2021 14:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 424459
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

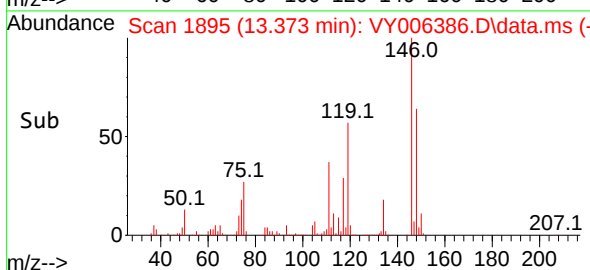
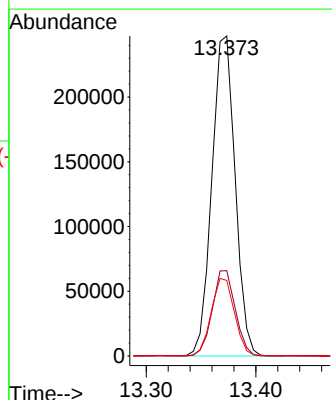
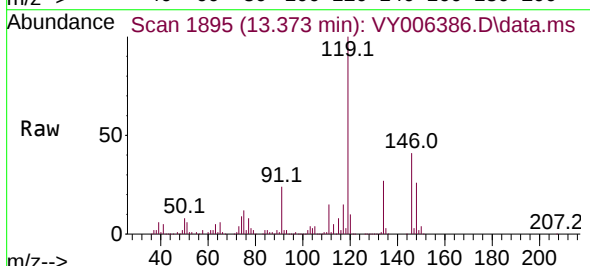
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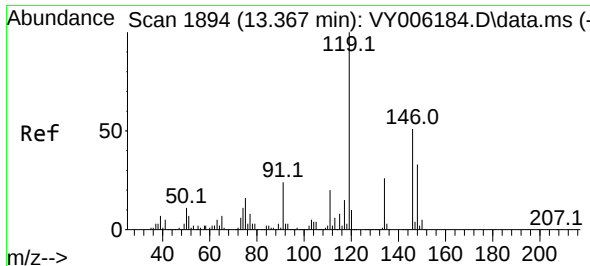
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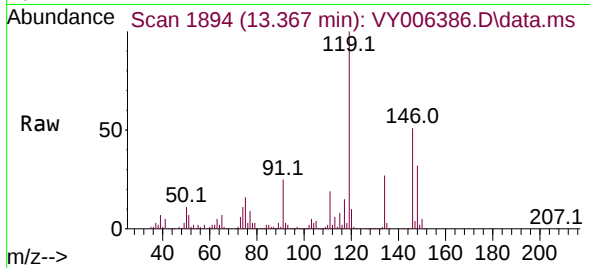
#86
 p-Isopropyltoluene
 Concen: 54.552 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006386.D
 Acq: 13 Oct 2021 14:57

Tgt Ion:119 Resp: 364789
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 53.168 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

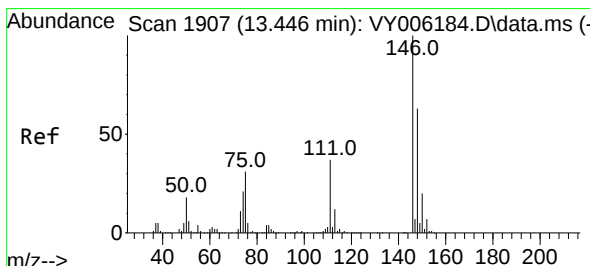
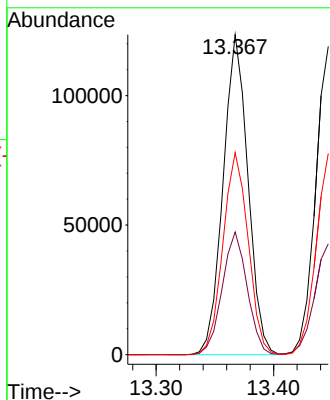
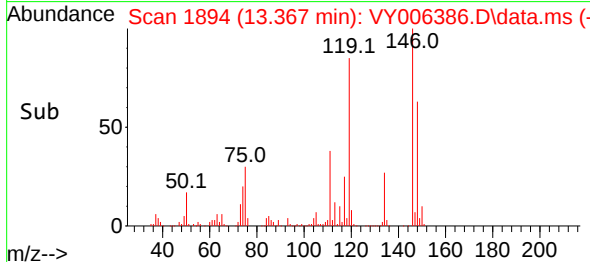


Tgt Ion:146 Resp: 181163
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.3 31.6 95.0

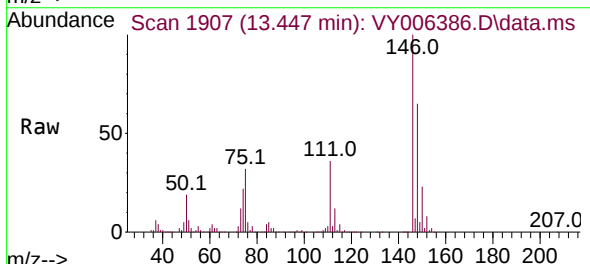
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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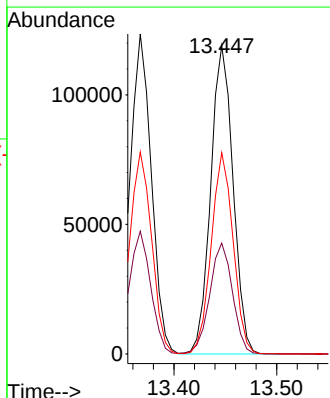
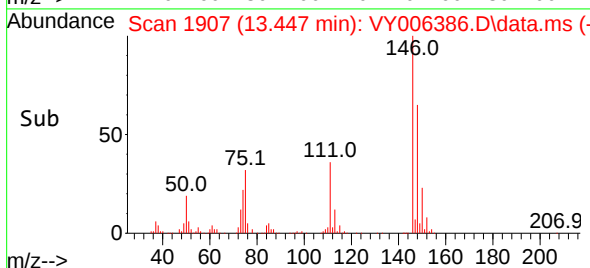
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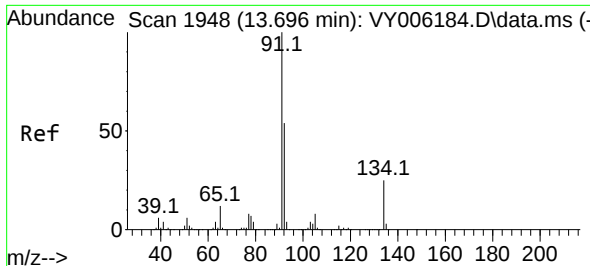


#88
1,4-Dichlorobenzene
Concen: 53.446 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



Tgt Ion:146 Resp: 179562
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 64.0 32.6 97.8





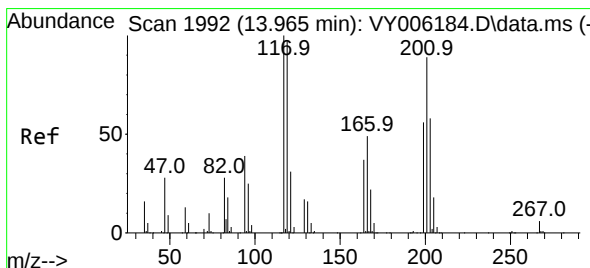
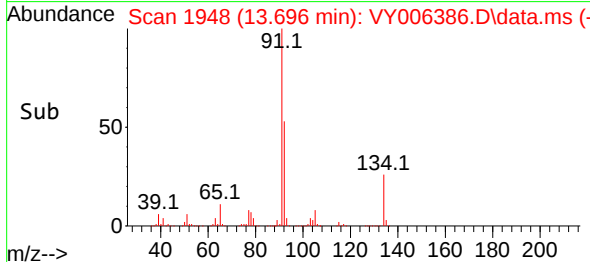
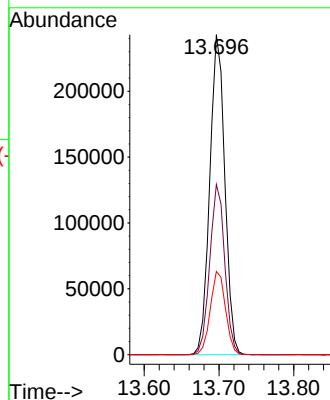
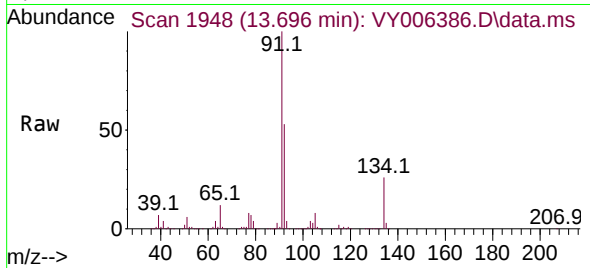
#89
n-Butylbenzene
Concen: 53.453 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 91 Resp: 339644
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.3 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

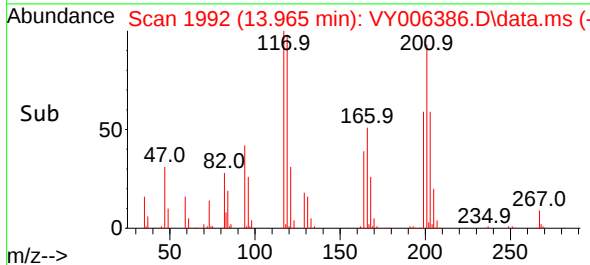
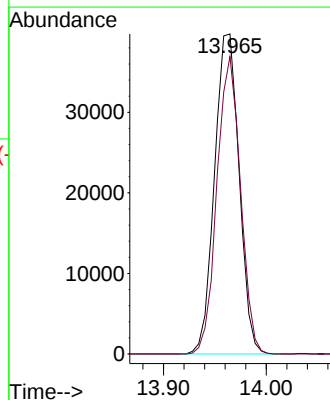
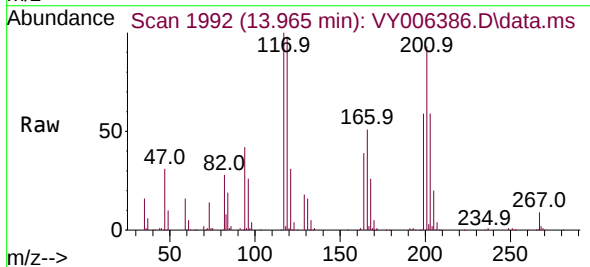
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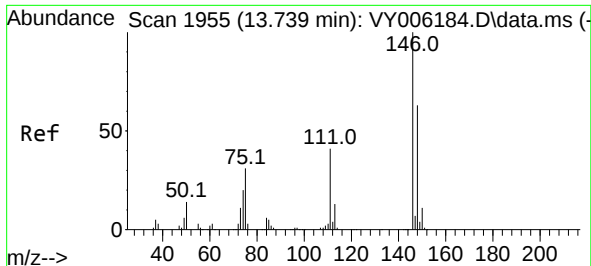
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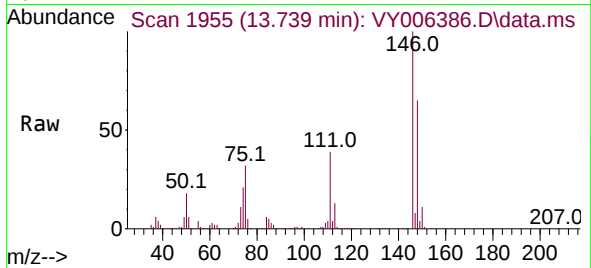
#90
Hexachloroethane
Concen: 54.354 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57

Tgt Ion: 117 Resp: 66007
Ion Ratio Lower Upper
117 100
201 88.9 43.0 128.8

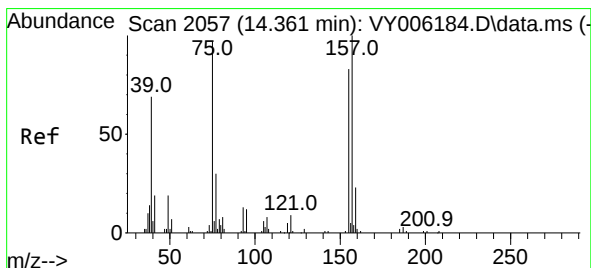
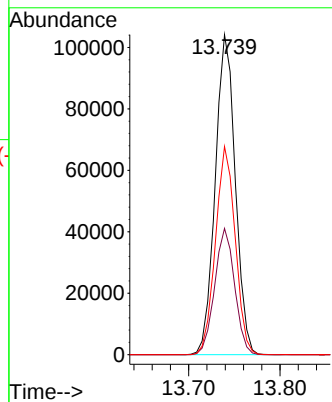
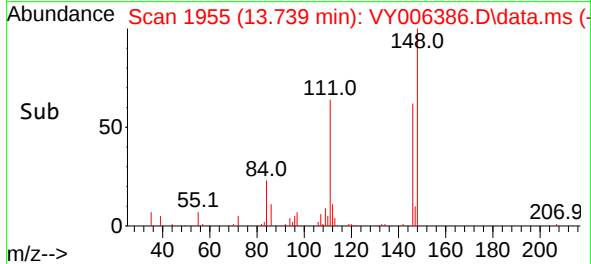




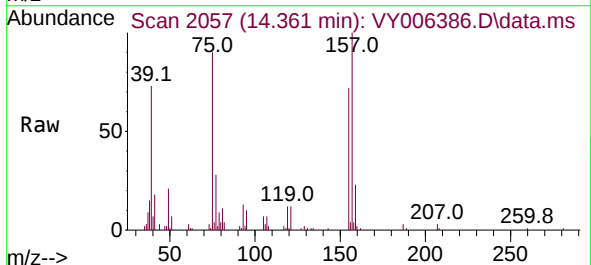
#91
1,2-Dichlorobenzene
Concen: 53.303 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



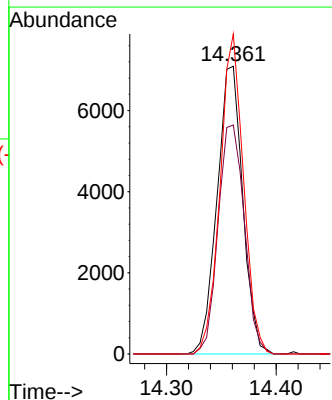
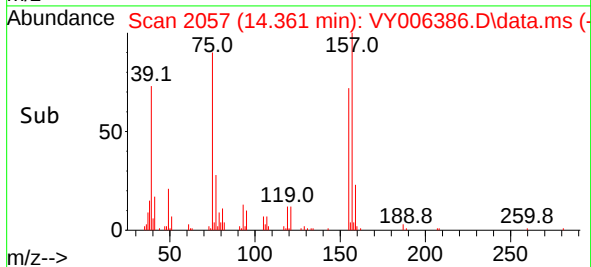
Tgt Ion:146 Resp: 158819
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.744 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



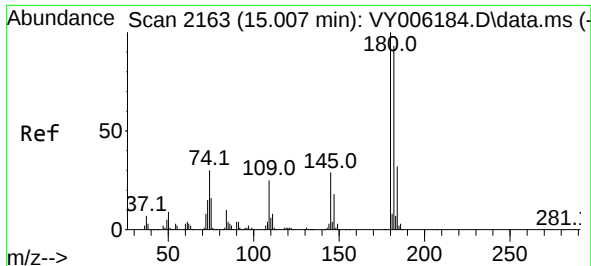
Tgt Ion: 75 Resp: 11545
Ion Ratio Lower Upper
75 100
155 81.2 38.0 113.9
157 101.3 47.8 143.3



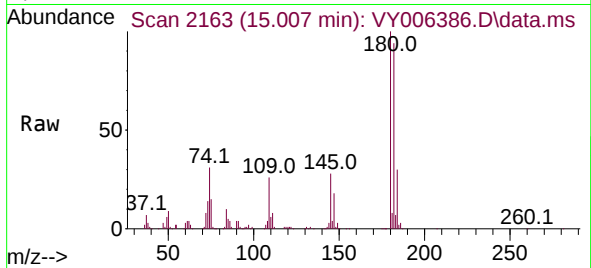
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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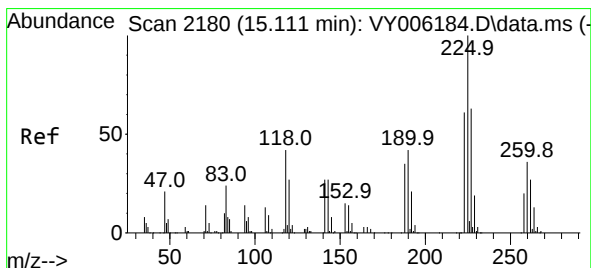
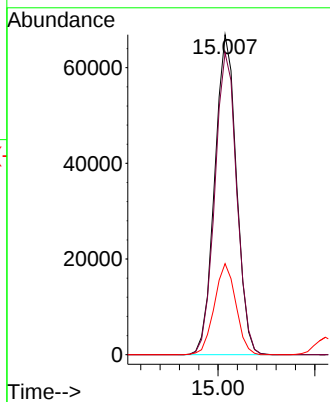
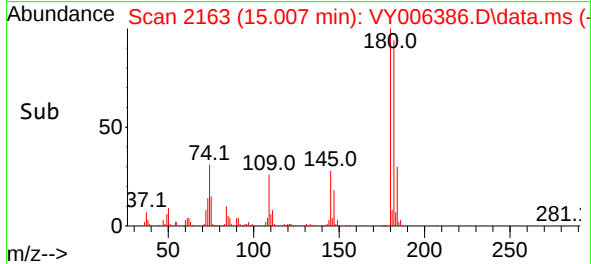
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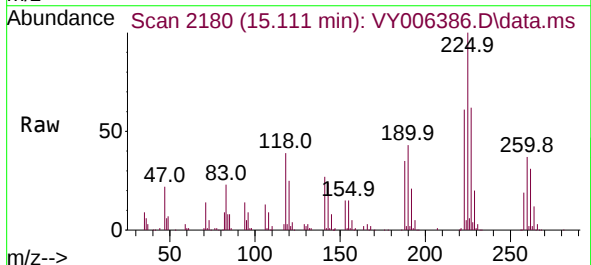
#93
1,2,4-Trichlorobenzene
Concen: 52.971 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



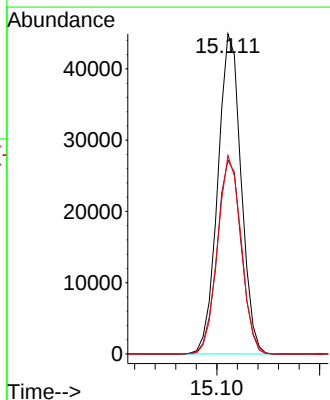
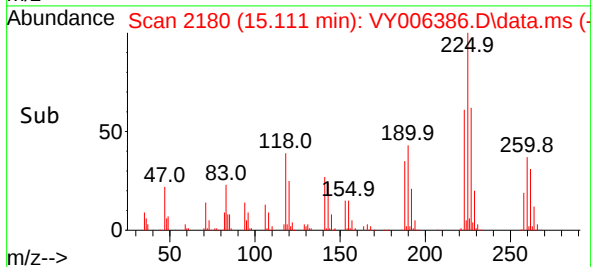
Tgt Ion:180 Resp: 104294
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 28.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 54.910 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



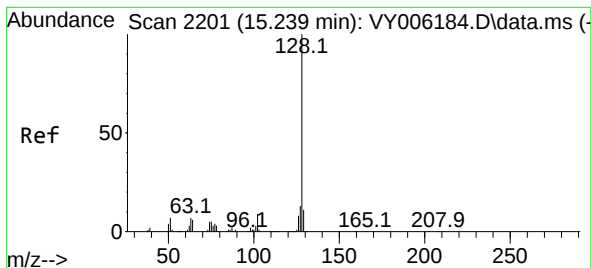
Tgt Ion:225 Resp: 70529
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 62.9 31.6 94.7



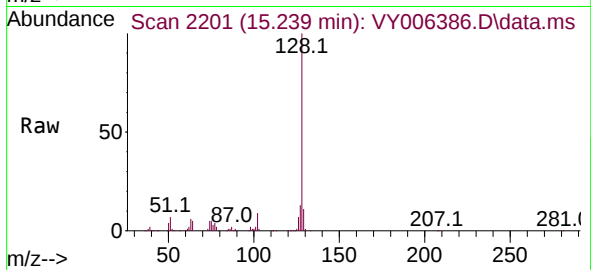
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

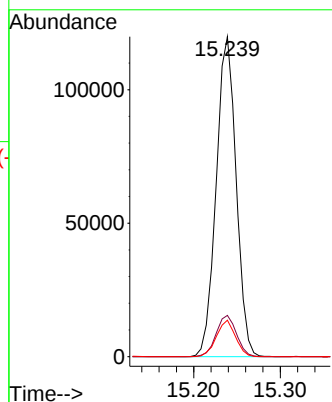
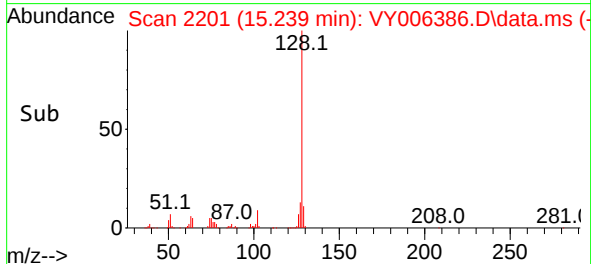
MMDadoda
10/18/2021 5:21:39 PM



#95
Naphthalene
Concen: 49.021 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



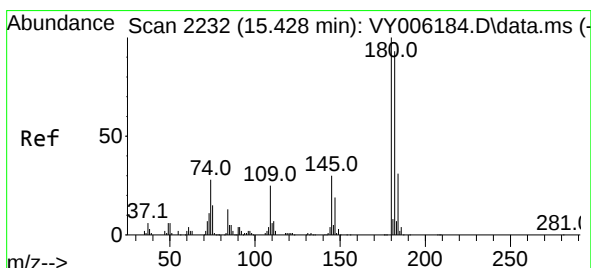
Tgt Ion:128 Resp: 191761
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6



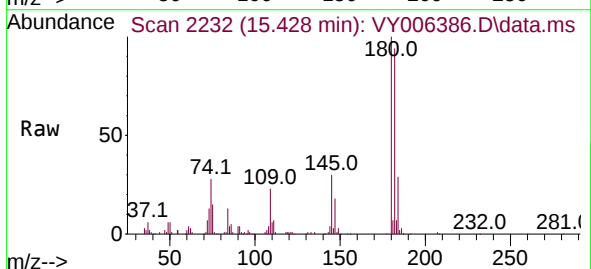
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:21:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.723 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006386.D
Acq: 13 Oct 2021 14:57



Tgt Ion:180 Resp: 92005
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 29.7 15.3 45.9

