

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006232.D
 Acq On : 30 Sep 2021 12:09
 Operator : SY/MD
 Sample : VY0930SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0930SBS01

Manual Integrations
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 10/1/2021 11:02:07 AM

Quant Time: Sep 30 16:54:57 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	161501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	228109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85295	49.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.700%
35) Dibromofluoromethane	7.722	113	64718	49.000	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.000%
50) Toluene-d8	10.185	98	269372	48.731	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.483	95	90755	48.329	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	31180	19.034	ug/l	99
3) Chloromethane	2.119	50	36077	18.908	ug/l	96
4) Vinyl Chloride	2.260	62	42101	19.909	ug/l	98
5) Bromomethane	2.656	94	31498	22.919	ug/l	95
6) Chloroethane	2.802	64	25824	20.754	ug/l	97
7) Trichlorofluoromethane	3.131	101	56591	20.317	ug/l	98
8) Diethyl Ether	3.540	74	17611	19.142	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	29127	19.589	ug/l	96
10) Methyl Iodide	4.101	142	25871	15.965	ug/l	97
11) Tert butyl alcohol	4.954	59	12859	85.044	ug/l	97
12) 1,1-Dichloroethene	3.881	96	29694	19.631	ug/l	95
13) Acrolein	3.729	56	5477	65.810	ug/l	92
14) Allyl chloride	4.491	41	54343	18.682	ug/l	97
15) Acrylonitrile	5.168	53	44115	91.168	ug/l	100
16) Acetone	3.961	43	38319	79.371	ug/l	100
17) Carbon Disulfide	4.204	76	96182	19.013	ug/l	100
18) Methyl Acetate	4.485	43	30147	18.519	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	82464	18.668	ug/l	97
20) Methylene Chloride	4.723	84	32553	17.097	ug/l	89
21) trans-1,2-Dichloroethene	5.229	96	32560	19.416	ug/l	99
22) Diisopropyl ether	6.125	45	108818	18.909	ug/l	96
23) Vinyl Acetate	6.070	43	308201	89.349	ug/l	98
24) 1,1-Dichloroethane	6.027	63	59093	19.127	ug/l	99
25) 2-Butanone	6.997	43	54740	81.397	ug/l	100
26) 2,2-Dichloropropane	6.990	77	53743	19.023	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	36439	19.402	ug/l	95
28) Bromochloromethane	7.338	49	25442	19.778	ug/l	91
29) Tetrahydrofuran	7.356	42	36214	85.252	ug/l	93
30) Chloroform	7.515	83	60128	19.510	ug/l	98
31) Cyclohexane	7.789	56	59658	18.217	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	55669	19.563	ug/l	98
36) 1,1-Dichloropropene	7.923	75	45967	18.688	ug/l	98
37) Ethyl Acetate	7.082	43	25824	18.022	ug/l	97
38) Carbon Tetrachloride	7.905	117	50705	19.522	ug/l	95
39) Methylcyclohexane	9.185	83	56592	18.317	ug/l	98
40) Benzene	8.167	78	135052	19.353	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	15706m	16.898	ug/l	
42) 1,2-Dichloroethane	8.240	62	44814	19.931	ug/l	97
43) Isopropyl Acetate	8.277	43	48750	17.739	ug/l	95
44) Trichloroethene	8.941	130	36175	20.072	ug/l	96
45) 1,2-Dichloropropane	9.222	63	32318	18.812	ug/l	94
46) Dibromomethane	9.313	93	17223	18.828	ug/l	93
47) Bromodichloromethane	9.502	83	45957	19.512	ug/l	98
48) Methyl methacrylate	9.295	41	23319	17.687	ug/l	97
49) 1,4-Dioxane	9.295	88	4041	338.585	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	124280	87.092	ug/l	96
52) Toluene	10.246	92	85670	19.792	ug/l	96
53) t-1,3-Dichloropropene	10.472	75	48085	18.724	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	53441	18.929	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	24393	18.951	ug/l	97
56) Ethyl methacrylate	10.514	69	34686	17.729	ug/l	95
57) 1,3-Dichloropropane	10.795	76	44283	19.013	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	91119	95.054	ug/l	96
59) 2-Hexanone	10.837	43	86606	85.213	ug/l	96
60) Dibromochloromethane	10.990	129	31145	19.916	ug/l	100
61) 1,2-Dibromoethane	11.093	107	23200	19.036	ug/l	98
64) Tetrachloroethene	10.721	164	39379	21.436	ug/l	96
65) Chlorobenzene	11.520	112	88380	19.555	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	32804	19.695	ug/l	99
67) Ethyl Benzene	11.593	91	163960	19.245	ug/l	99
68) m/p-Xylenes	11.703	106	127149	39.329	ug/l	96
69) o-Xylene	12.032	106	60642	19.861	ug/l	95
70) Styrene	12.044	104	101696	19.613	ug/l	98
71) Bromoform	12.209	173	19860	19.173	ug/l #	100
73) Isopropylbenzene	12.331	105	160614	19.246	ug/l	99
74) N-amyl acetate	12.148	43	44302	17.104	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	25271	16.767	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	19916m	17.588	ug/l	
77) Bromobenzene	12.611	156	38656	19.756	ug/l	91
78) n-propylbenzene	12.672	91	192754	18.764	ug/l	98
79) 2-Chlorotoluene	12.758	91	108987	19.173	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	135862	19.470	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10112	17.549	ug/l	99
82) 4-Chlorotoluene	12.855	91	113781	19.353	ug/l	100
83) tert-Butylbenzene	13.075	119	118010	19.781	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	133598	19.389	ug/l	99
85) sec-Butylbenzene	13.258	105	175792	19.498	ug/l	99
86) p-Isopropyltoluene	13.373	119	147062	19.330	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	75118	19.377	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	75329	19.707	ug/l	99
89) n-Butylbenzene	13.697	91	135933	18.804	ug/l	100
90) Hexachloroethane	13.965	117	26182	18.950	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	66941	19.748	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5019	17.479	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	43283	19.323	ug/l	99
94) Hexachlorobutadiene	15.117	225	28433	19.457	ug/l	99
95) Naphthalene	15.239	128	79886	17.950	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	38327	19.305	ug/l	99

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ClientSampleId :
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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

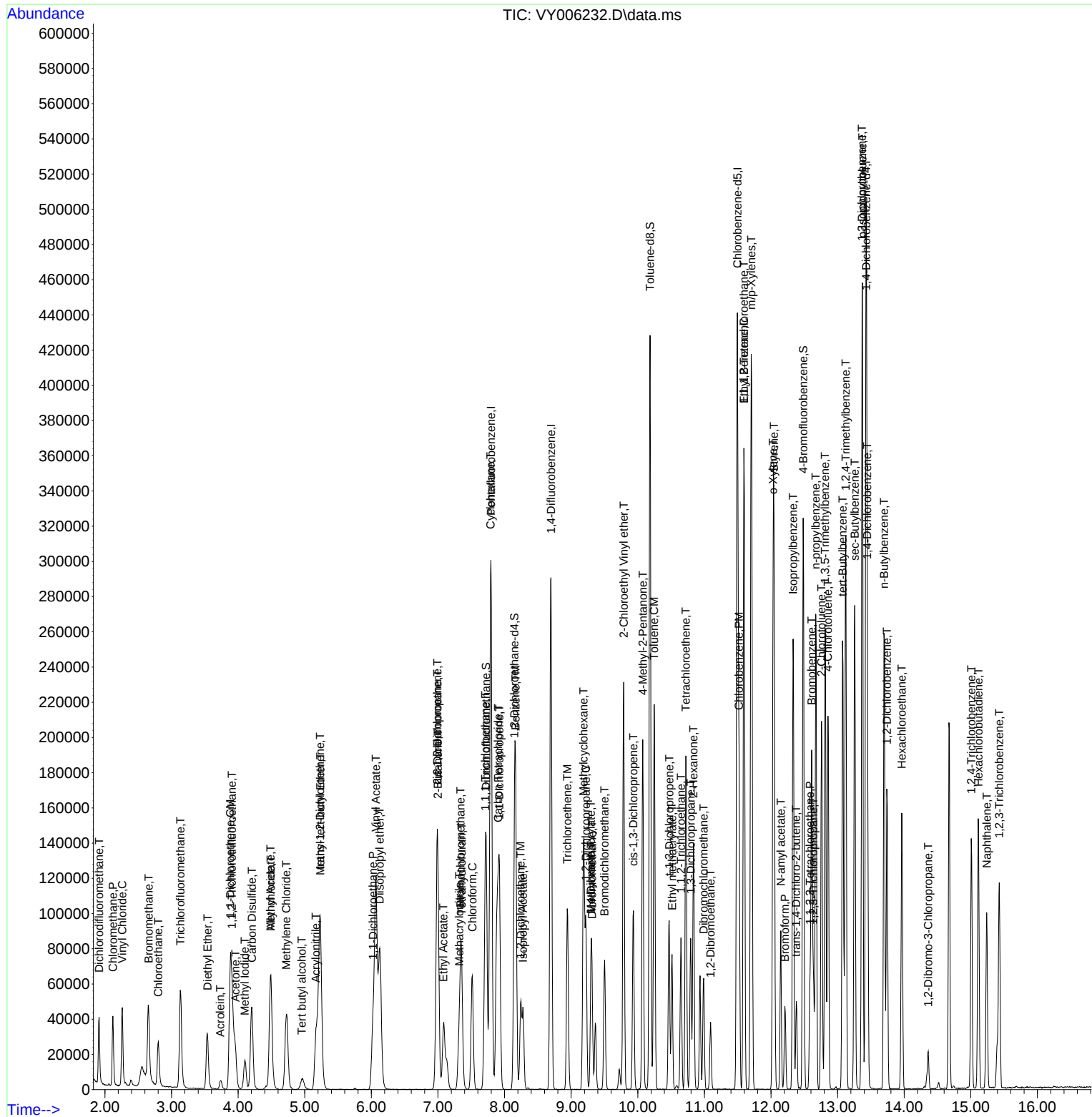
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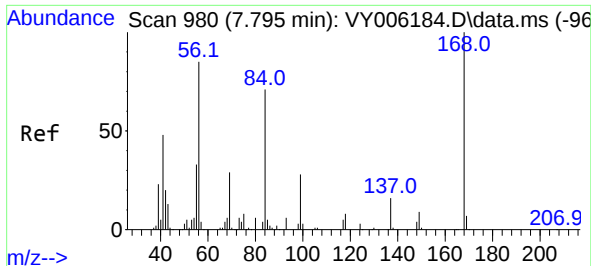
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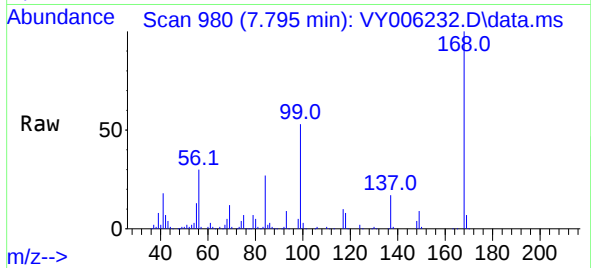
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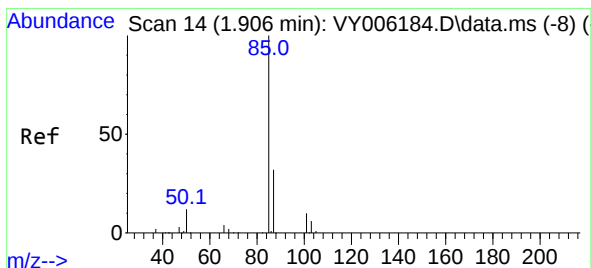
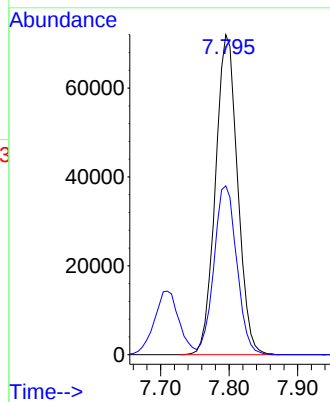
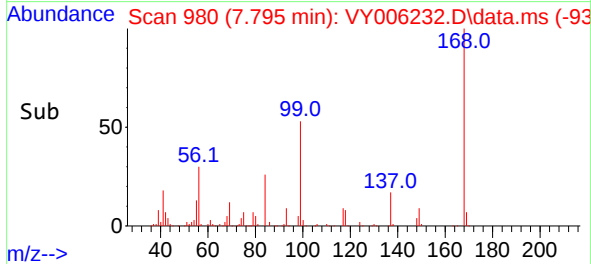




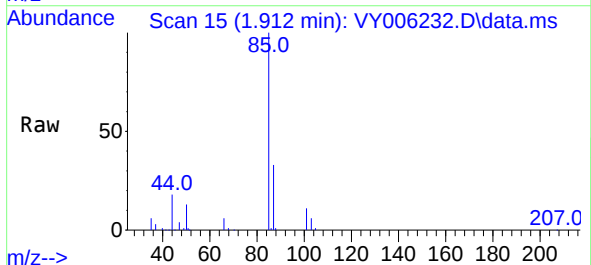
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006232.D
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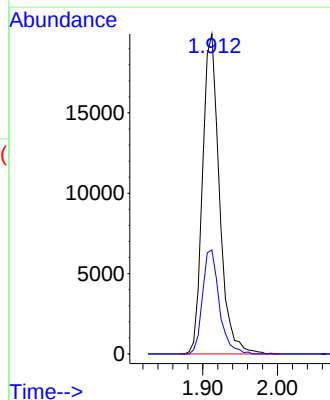
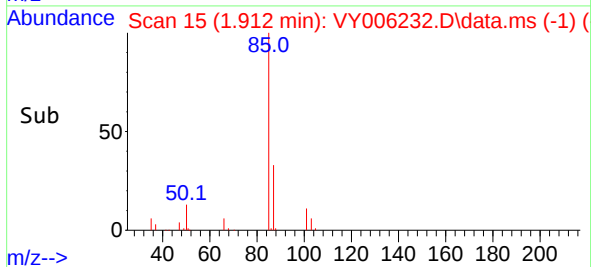
Tgt Ion: 168 Resp: 161501
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.034 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



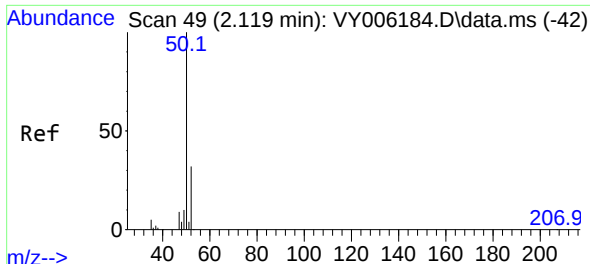
Tgt Ion: 85 Resp: 31180
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2



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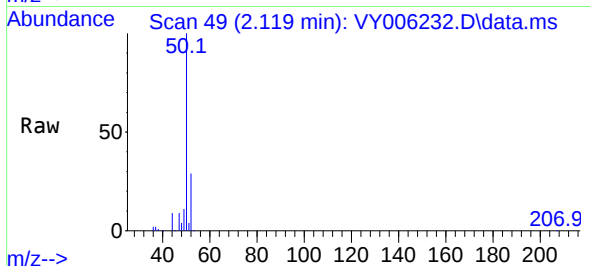
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#3
Chloromethane
Concen: 18.908 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

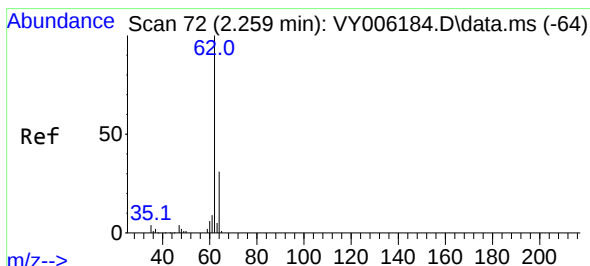
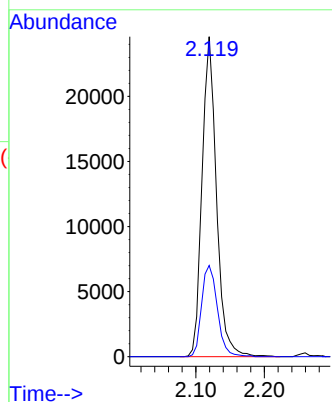
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ClientSampleId :
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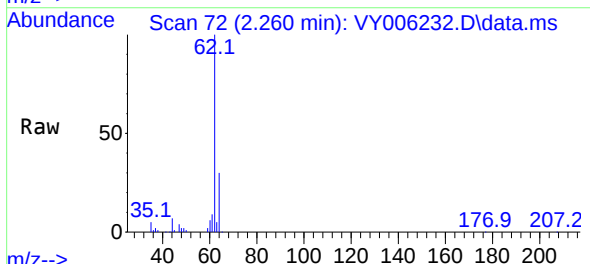
Tgt Ion: 50 Resp: 36077
Ion Ratio Lower Upper
50 100
52 28.5 24.6 37.0

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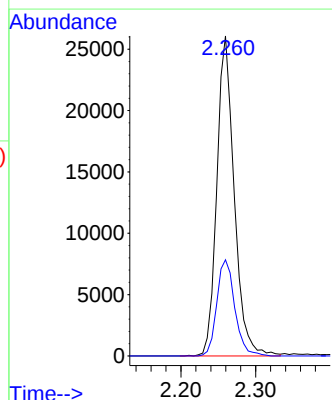
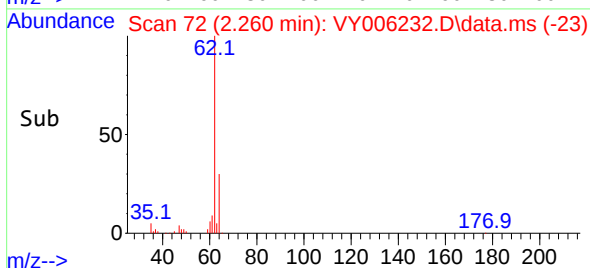
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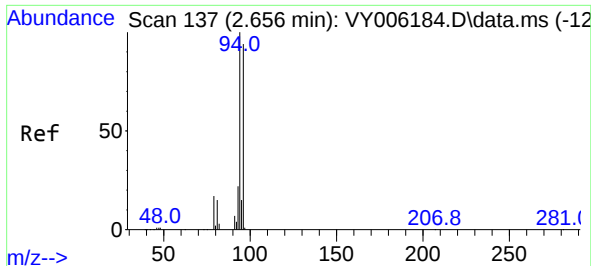


#4
Vinyl Chloride
Concen: 19.909 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

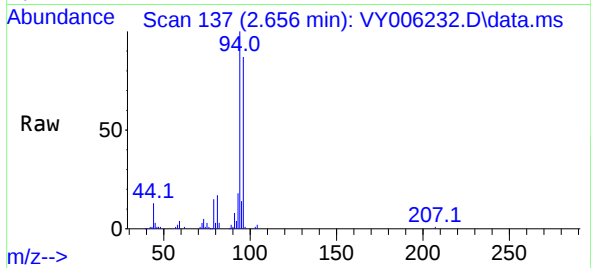


Tgt Ion: 62 Resp: 42101
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.6

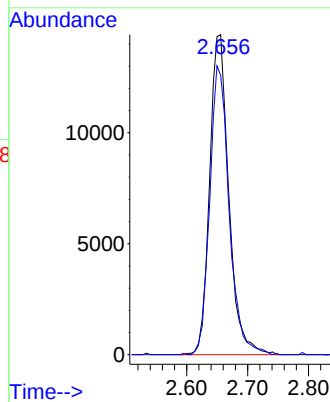
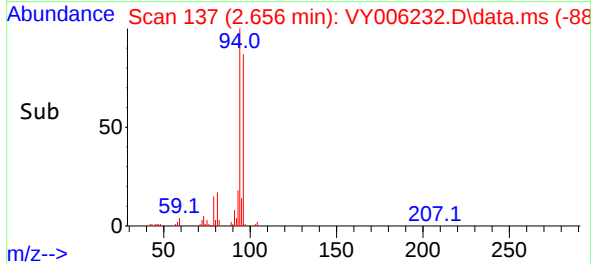




#5
Bromomethane
Concen: 22.919 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006232.D
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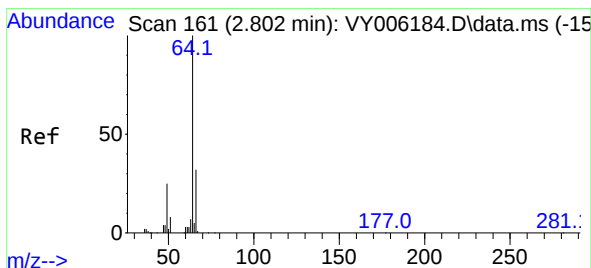
Tgt Ion: 94 Resp: 31498
Ion Ratio Lower Upper
94 100
96 87.2 73.5 110.3



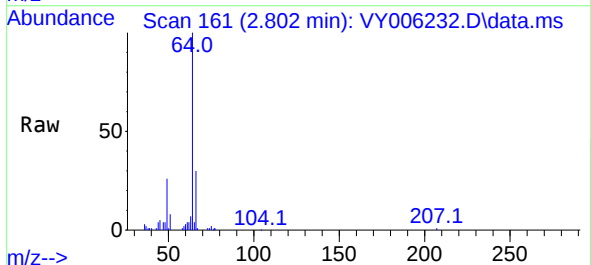
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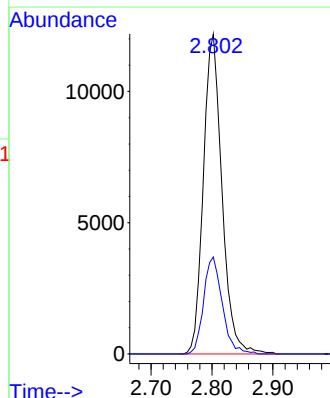
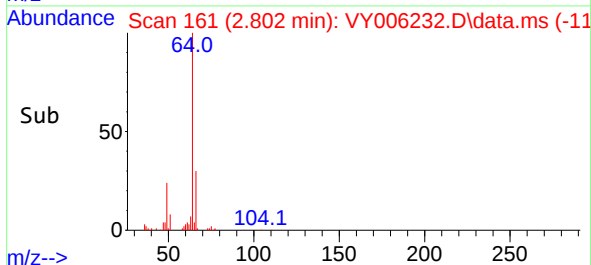
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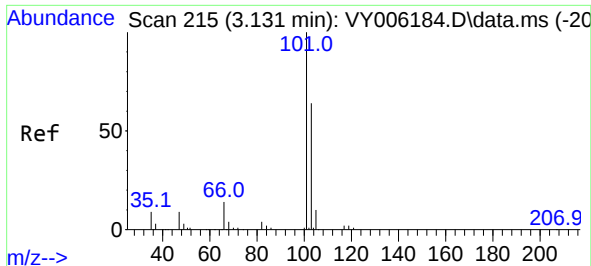


#6
Chloroethane
Concen: 20.754 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



Tgt Ion: 64 Resp: 25824
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0





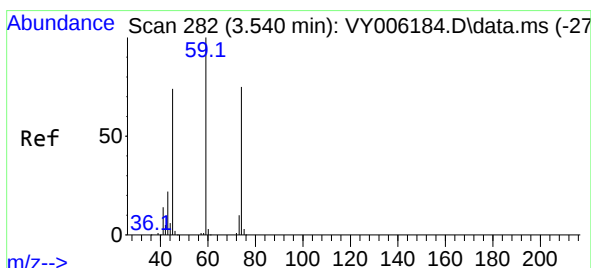
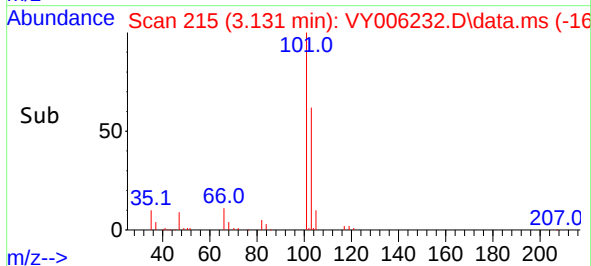
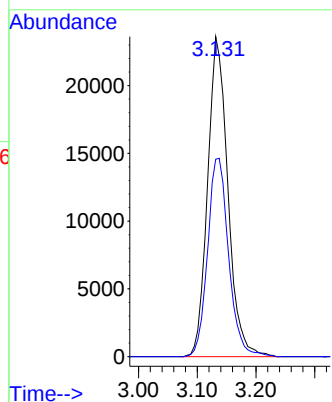
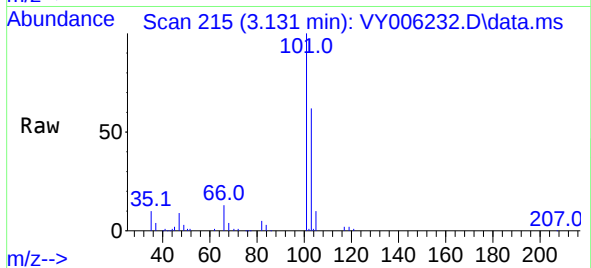
#7
Trichlorofluoromethane
Concen: 20.317 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:101 Resp: 56591
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0

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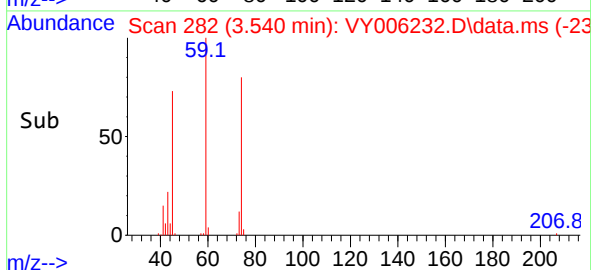
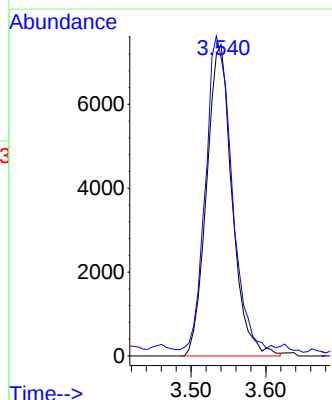
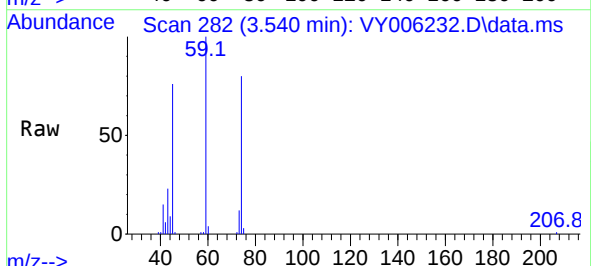
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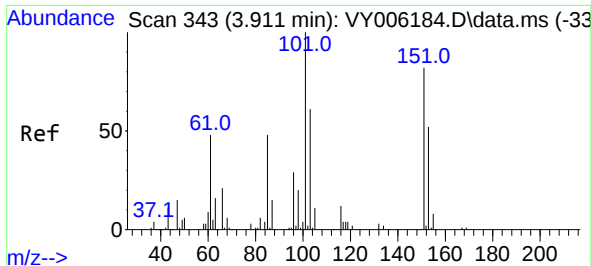
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#8
Diethyl Ether
Concen: 19.142 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006232.D
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Tgt Ion: 74 Resp: 17611
Ion Ratio Lower Upper
74 100
45 103.0 55.1 165.5





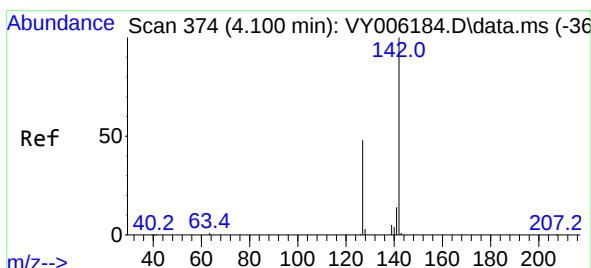
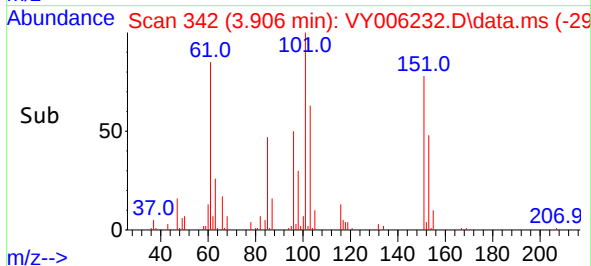
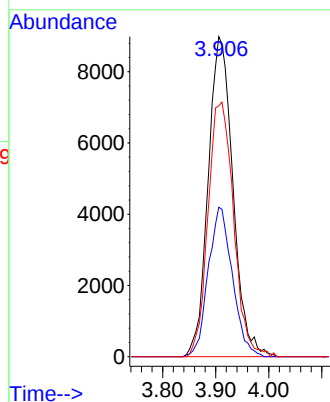
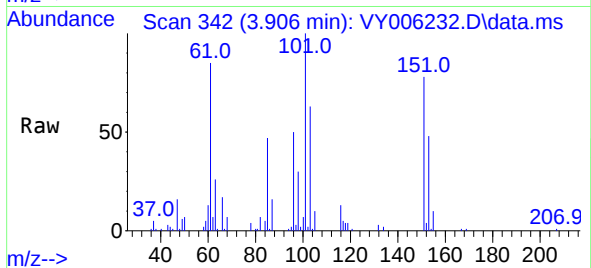
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.589 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	101	Resp:	29127
Ion	Ratio	Lower	Upper
101	100		
85	45.6	40.6	60.8
151	82.3	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

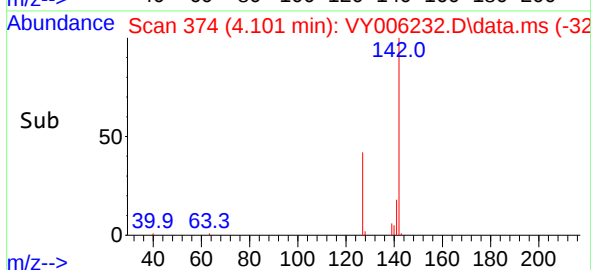
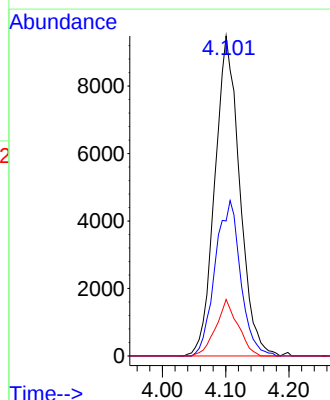
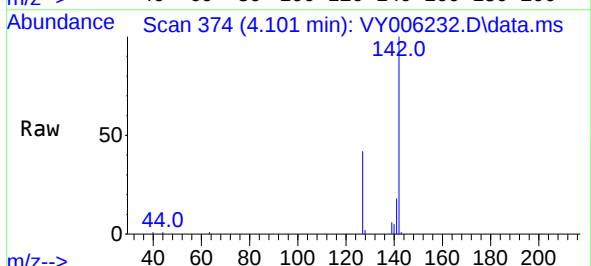
Manual Integrations
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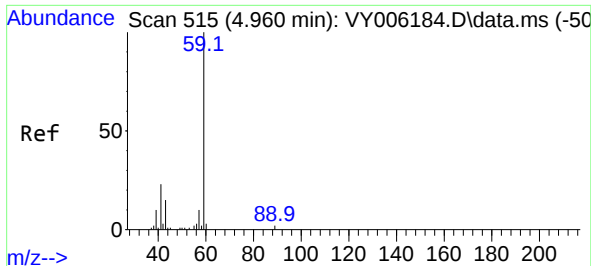
MMDadoda
10/1/2021 11:02:07 AM



#10
Methyl Iodide
Concen: 15.965 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	142	Resp:	25871
Ion	Ratio	Lower	Upper
142	100		
127	49.7	41.5	62.3
141	15.7	11.9	17.9





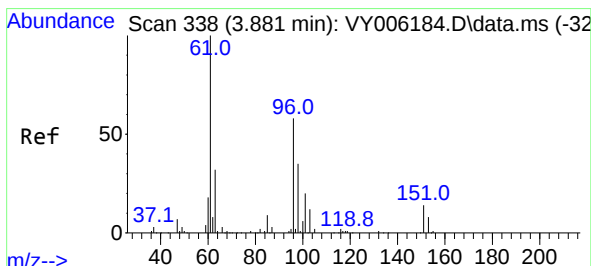
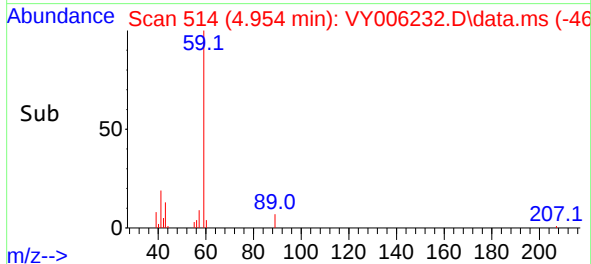
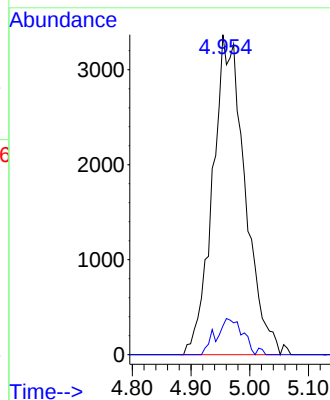
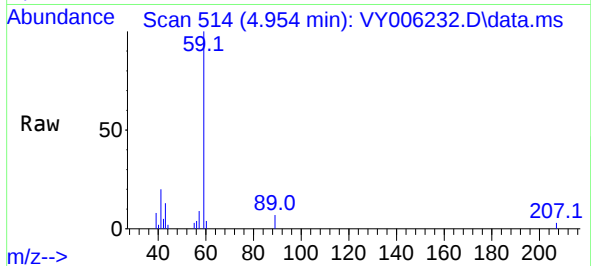
#11
Tert butyl alcohol
Concen: 85.044 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 59 Resp: 12859
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

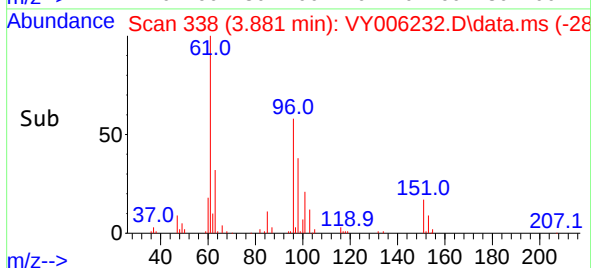
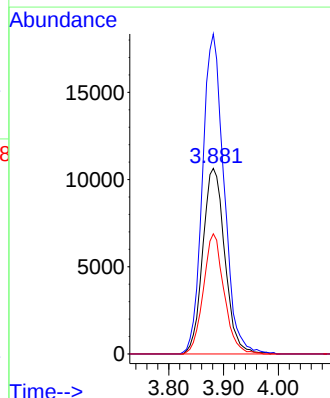
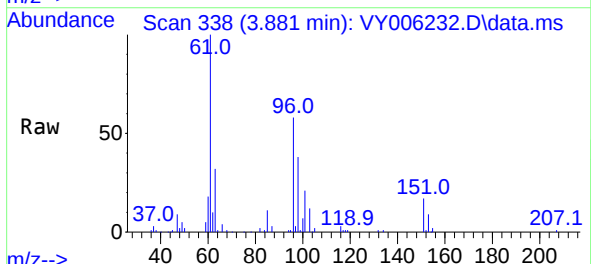
Manual Integrations
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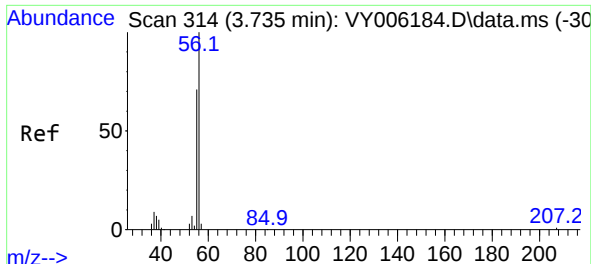
MMDadoda
10/1/2021 11:02:07 AM



#12
1,1-Dichloroethene
Concen: 19.631 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 96 Resp: 29694
Ion Ratio Lower Upper
96 100
61 172.4 145.8 218.6
98 64.7 52.5 78.7



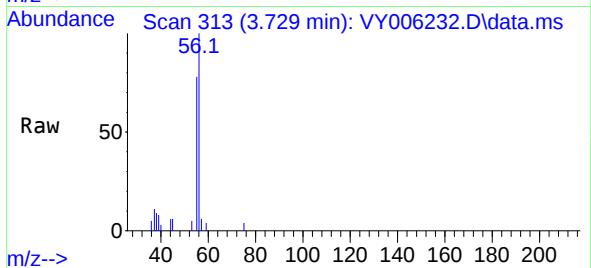


#13
Acrolein
Concen: 65.810 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

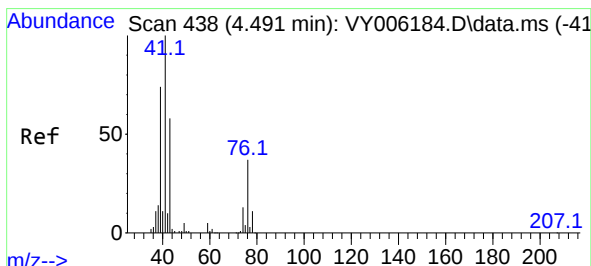
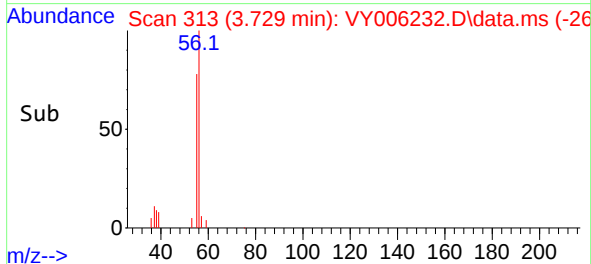
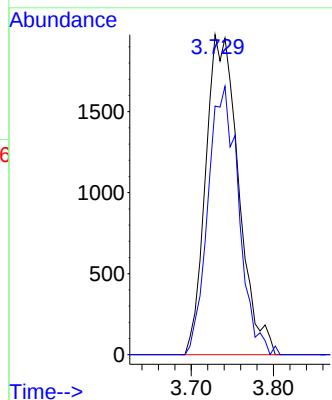
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Manual Integrations
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MMDadoda
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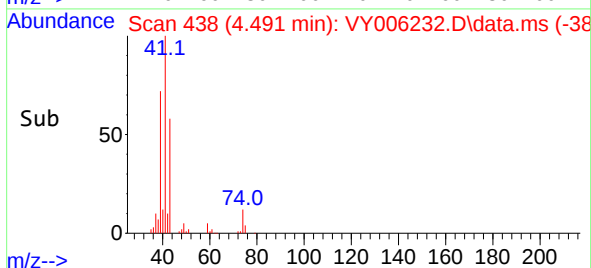
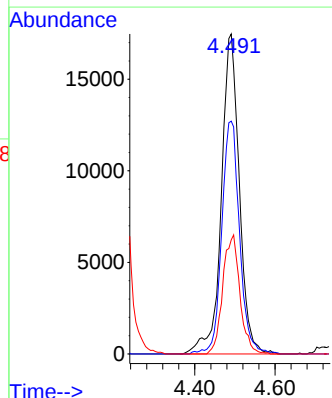
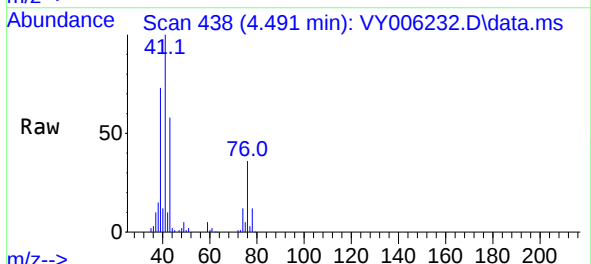


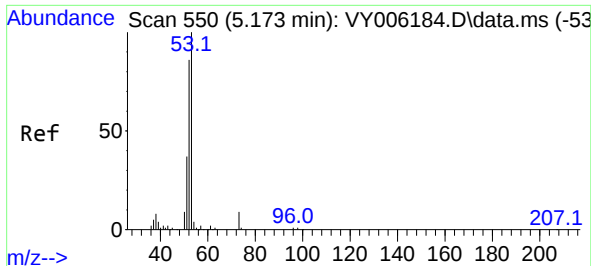
Tgt Ion: 56 Resp: 5477
Ion Ratio Lower Upper
56 100
55 78.4 57.6 86.4



#14
Allyl chloride
Concen: 18.682 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

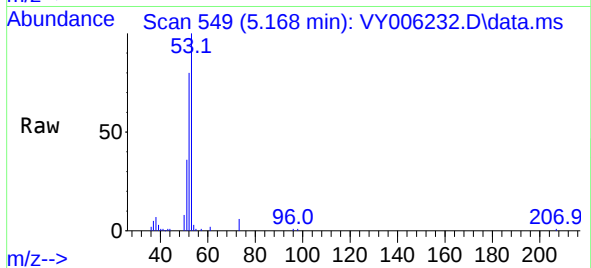
Tgt Ion: 41 Resp: 54343
Ion Ratio Lower Upper
41 100
39 72.2 58.8 88.2
76 35.5 25.1 37.7





#15
Acrylonitrile
Concen: 91.168 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

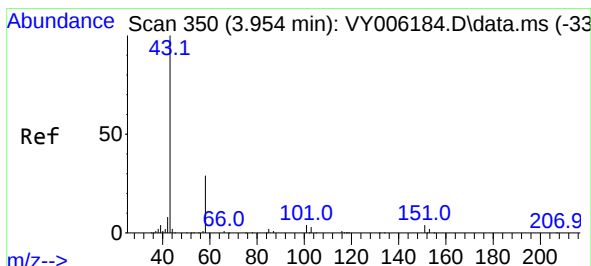
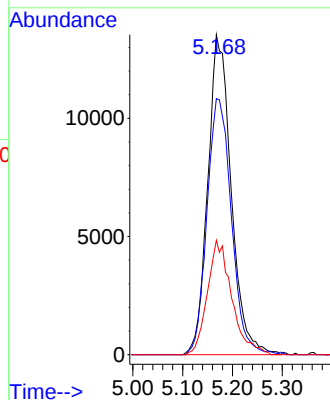
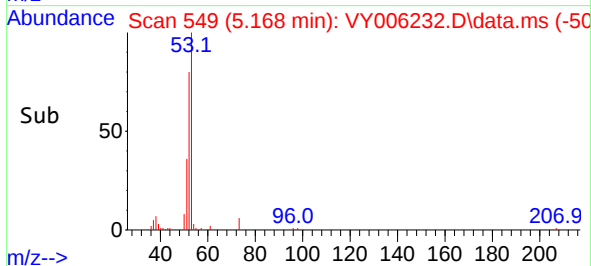
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



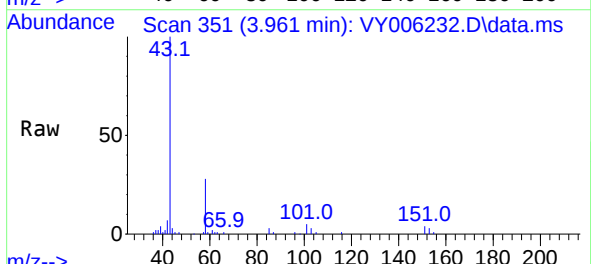
Tgt Ion: 53 Resp: 44115
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 37.2 29.8 44.6

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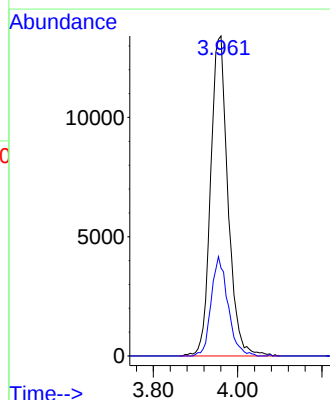
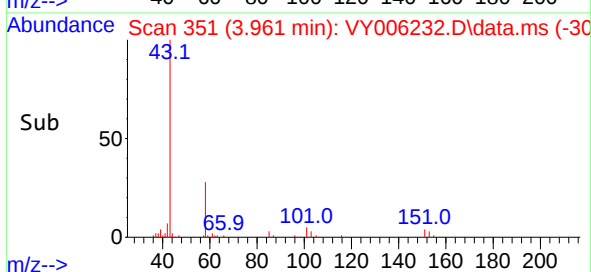
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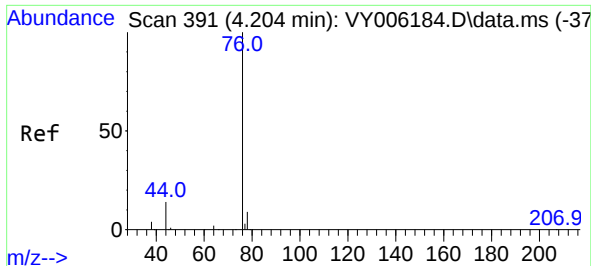


#16
Acetone
Concen: 79.371 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



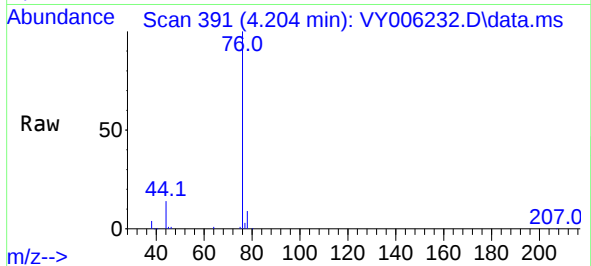
Tgt Ion: 43 Resp: 38319
Ion Ratio Lower Upper
43 100
58 27.5 22.0 33.0





#17
Carbon Disulfide
Concen: 19.013 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

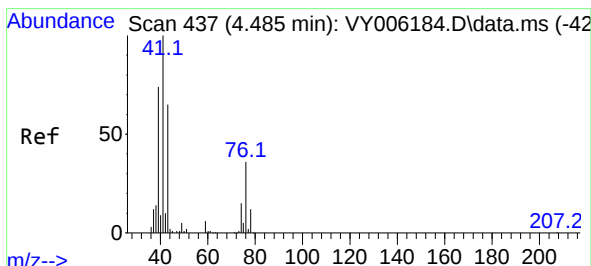
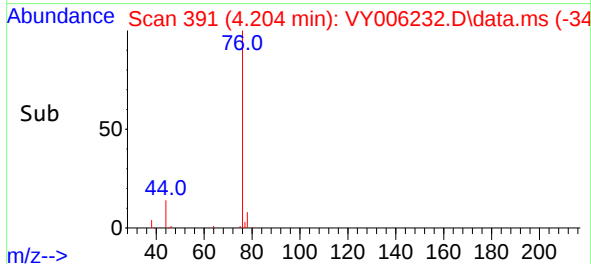
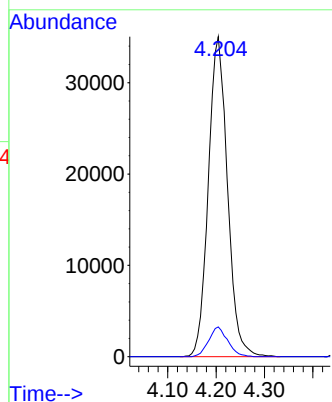
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 76 Resp: 96182
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

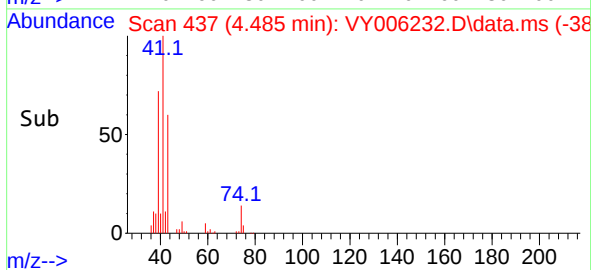
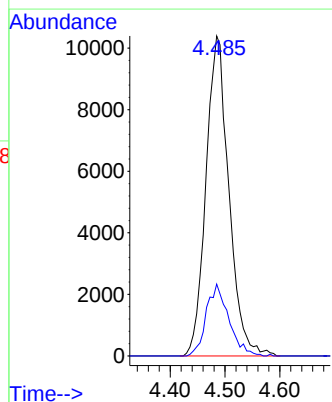
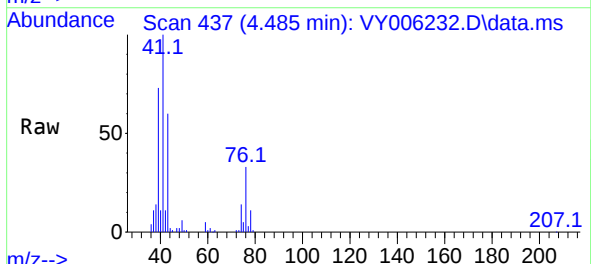
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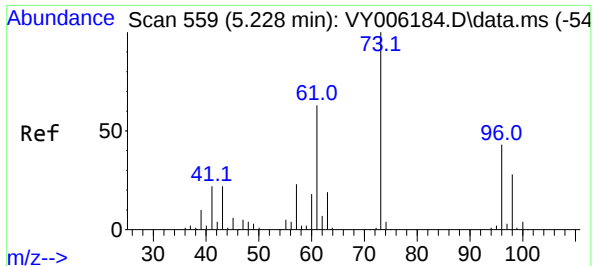
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#18
Methyl Acetate
Concen: 18.519 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 43 Resp: 30147
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19

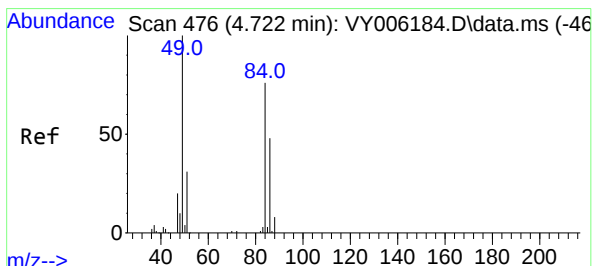
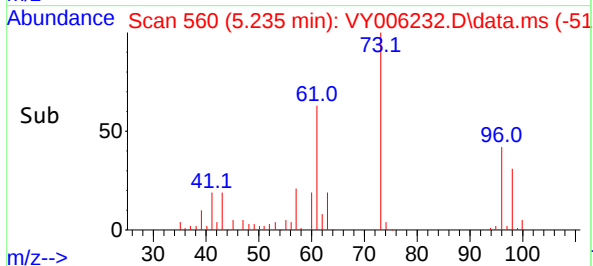
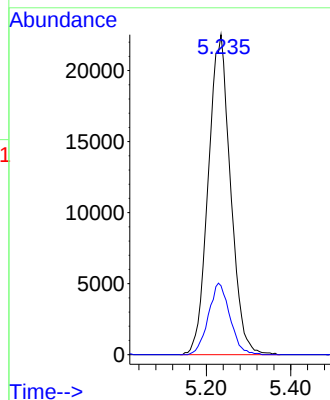
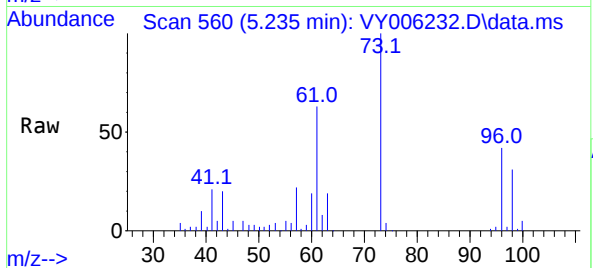
Methyl tert-butyl Ether
Concen: 18.668 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 73 Resp: 82464
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Manual Integrations
APPROVED

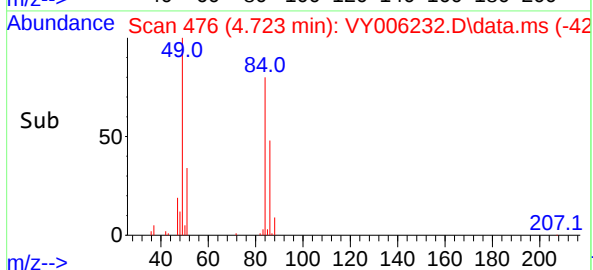
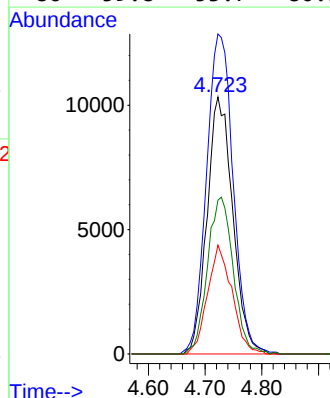
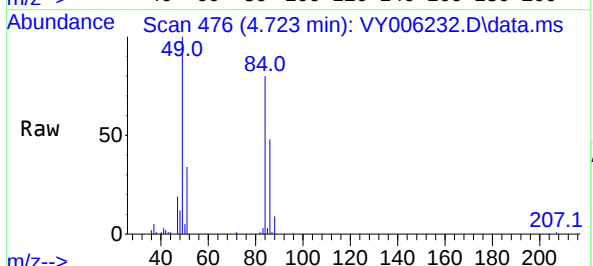
MMDadoda
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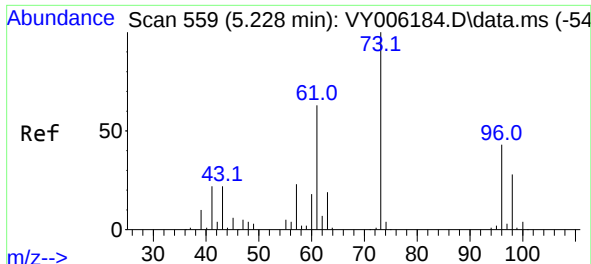


#20

Methylene Chloride
Concen: 17.097 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 84 Resp: 32553
Ion Ratio Lower Upper
84 100
49 124.5 114.4 171.6
51 42.3 35.3 52.9
86 59.8 53.7 80.5





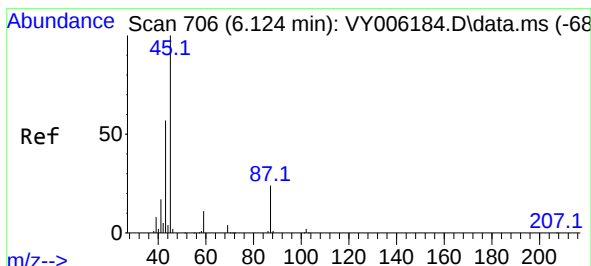
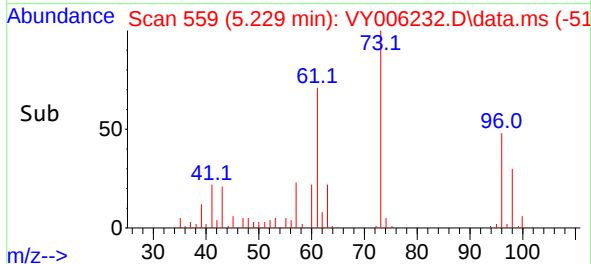
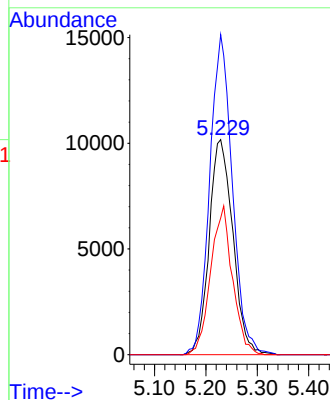
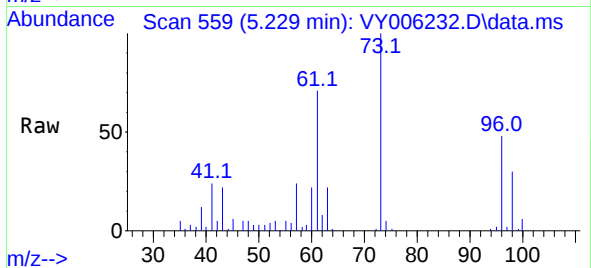
#21
trans-1,2-Dichloroethene
Concen: 19.416 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 96 Resp: 32560
Ion Ratio Lower Upper
96 100
61 148.8 120.5 180.7
98 63.5 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

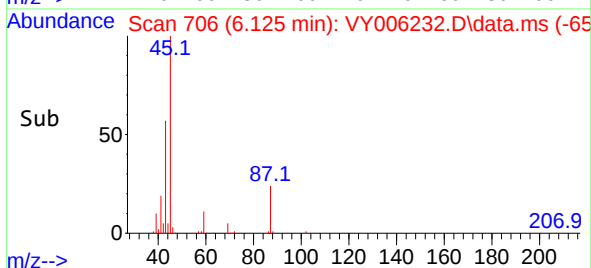
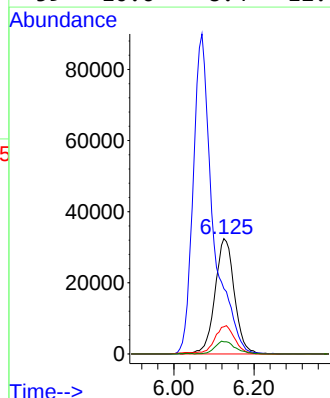
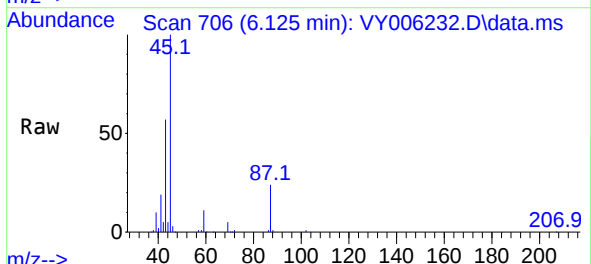
Manual Integrations
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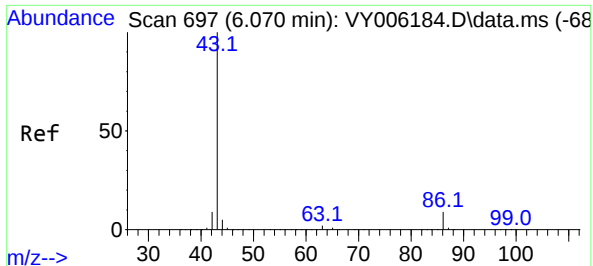
MMDadoda
10/1/2021 11:02:07 AM



#22
Diisopropyl ether
Concen: 18.909 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 45 Resp: 108818
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 23.6 19.2 28.8
59 10.6 8.4 12.6





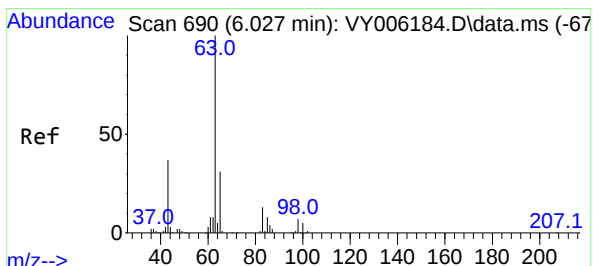
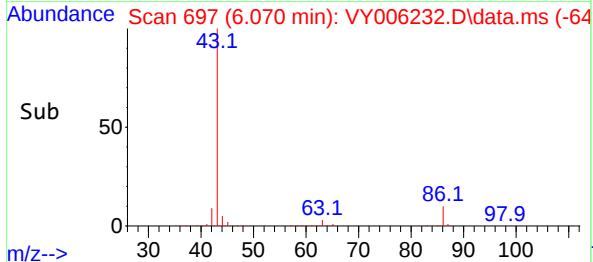
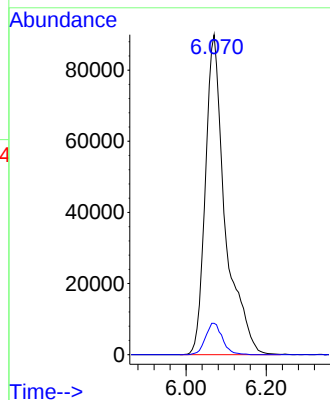
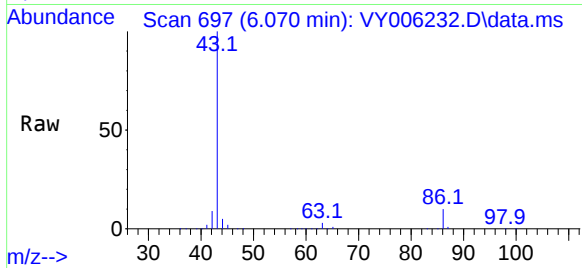
#23
 Vinyl Acetate
 Concen: 89.349 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006232.D
 Acq: 30 Sep 2021 12:09

Tgt Ion: 43 Resp: 308201
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0930SBS01

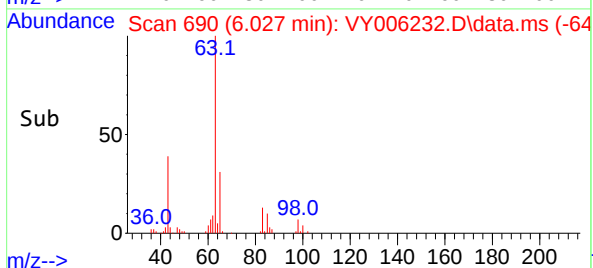
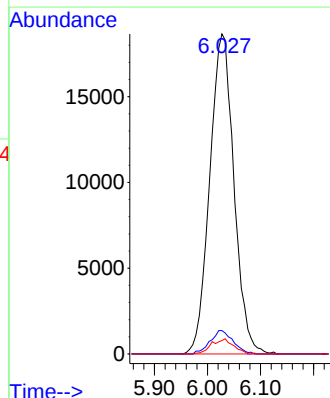
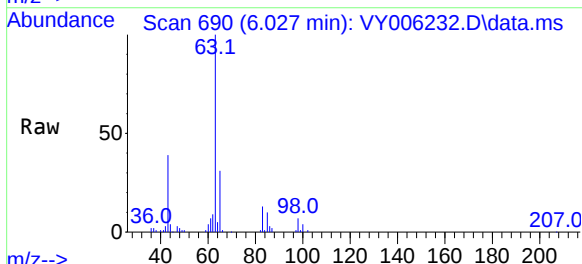
Manual Integrations
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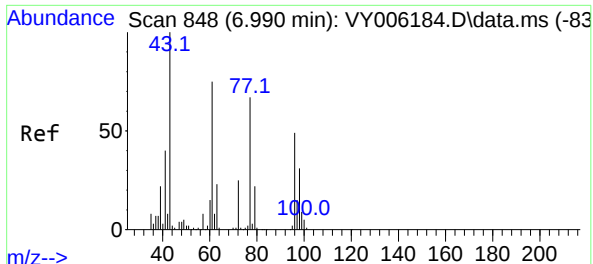
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 19.127 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006232.D
 Acq: 30 Sep 2021 12:09

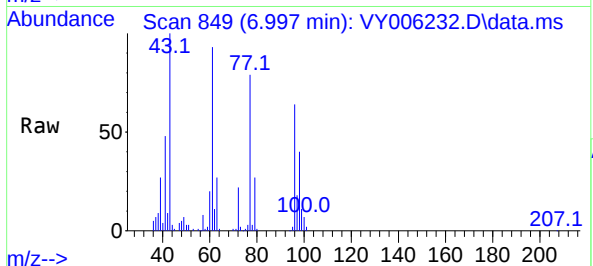
Tgt Ion: 63 Resp: 59093
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 81.397 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

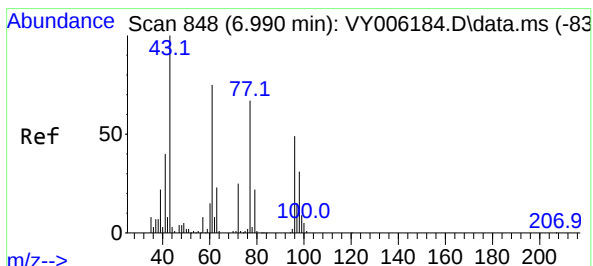
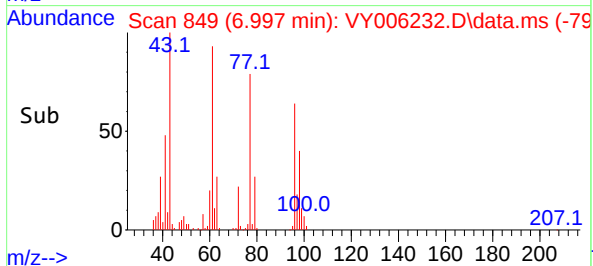
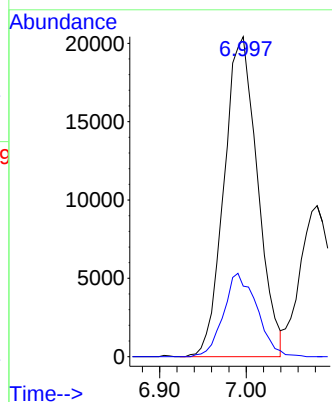
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 43 Resp: 54740
Ion Ratio Lower Upper
43 100
72 22.0 17.7 26.5

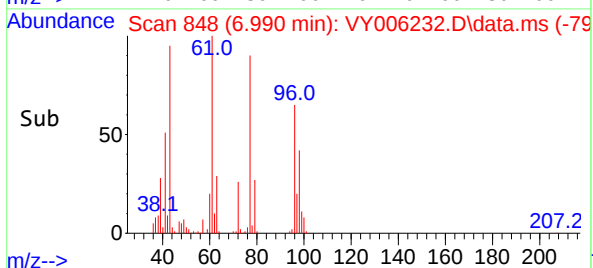
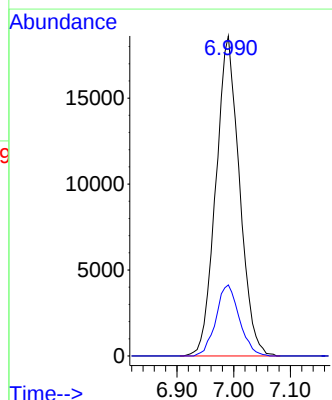
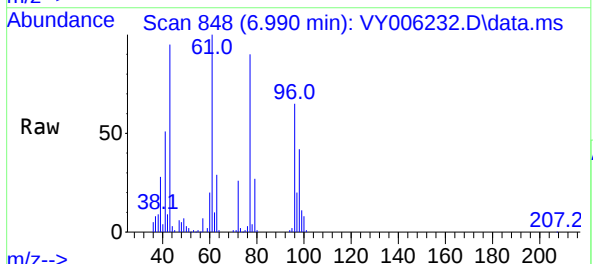
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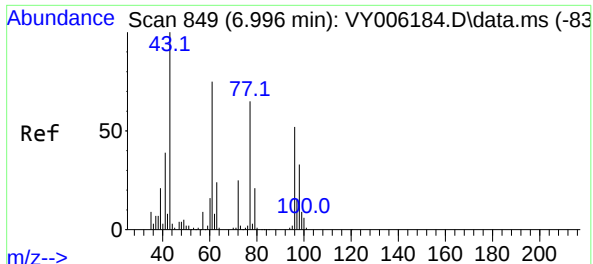
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#26
2,2-Dichloropropane
Concen: 19.023 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 77 Resp: 53743
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4





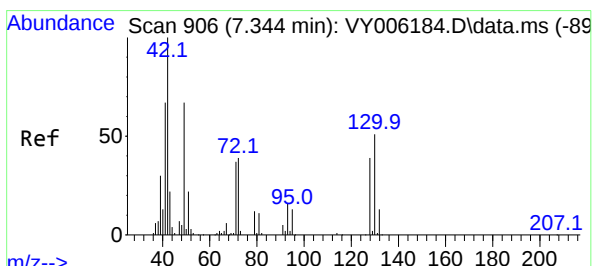
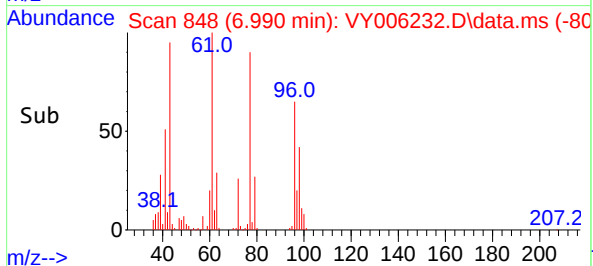
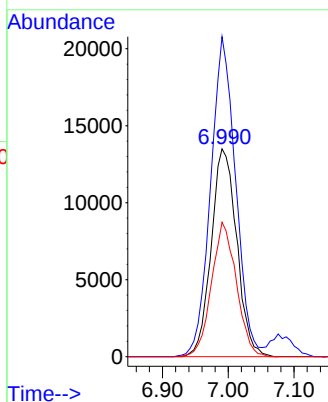
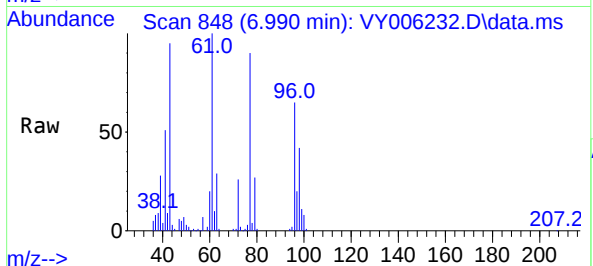
#27
cis-1,2-Dichloroethene
Concen: 19.402 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	96	Resp:	36439
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	319.8
98	63.1	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

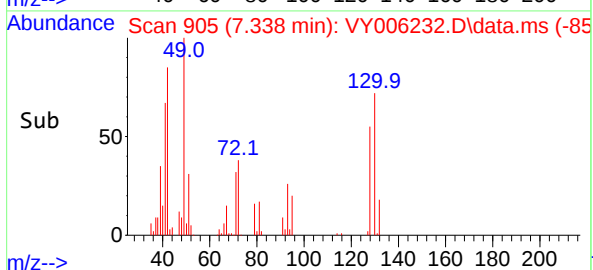
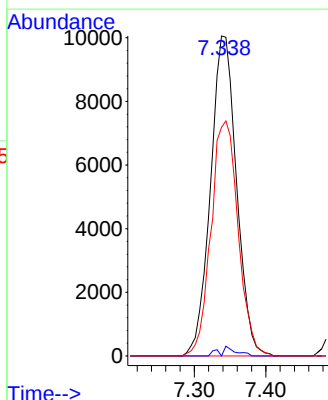
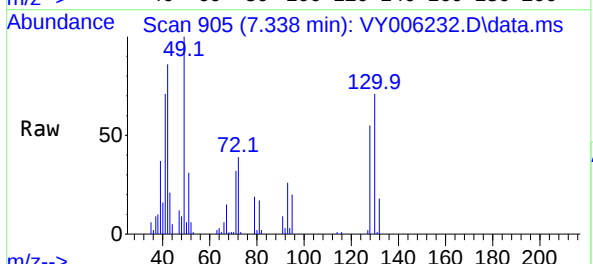
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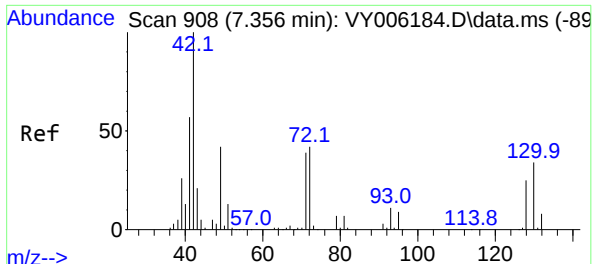
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#28
Bromochloromethane
Concen: 19.778 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	49	Resp:	25442
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.2
130	76.3	55.4	83.0





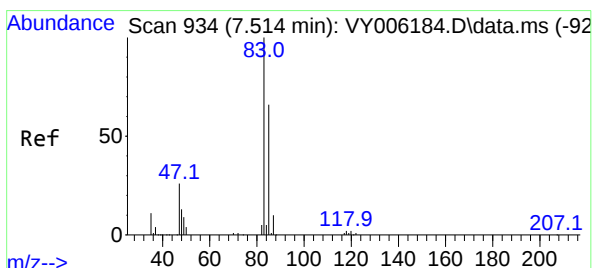
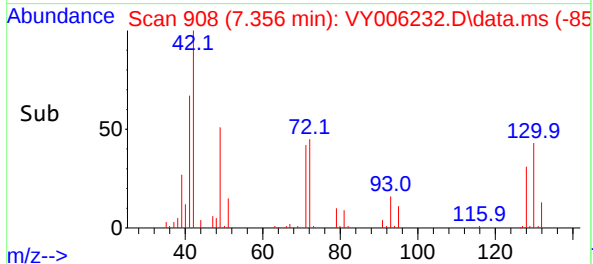
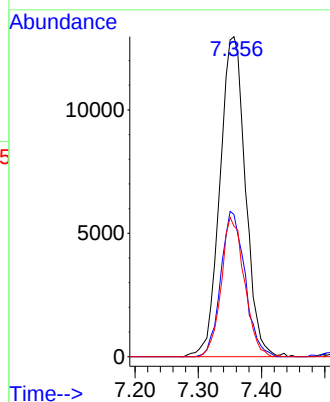
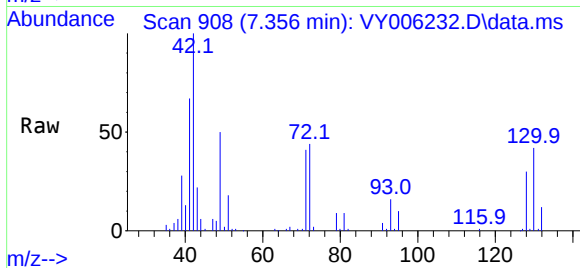
#29
Tetrahydrofuran
Concen: 85.252 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	42	Resp:	36214
Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.3	45.5
71	39.6	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

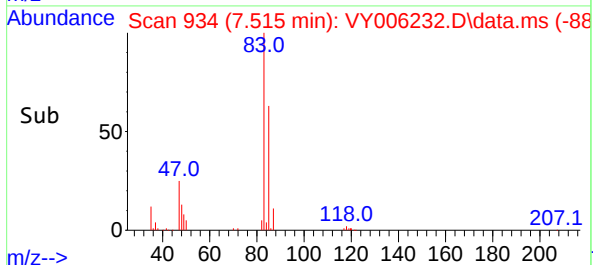
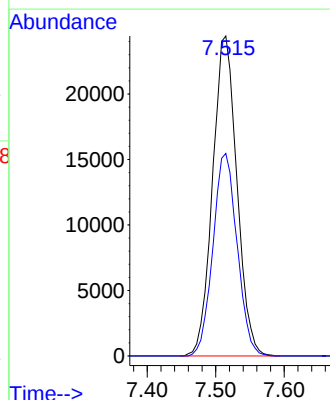
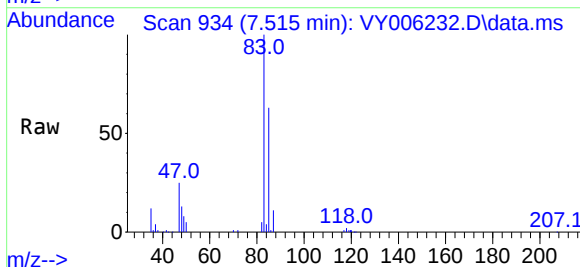
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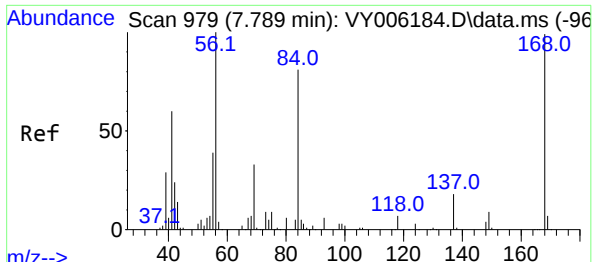
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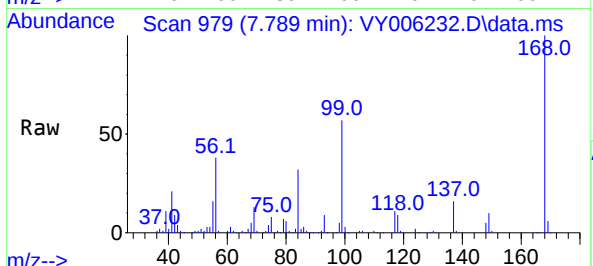
#30
Chloroform
Concen: 19.510 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	83	Resp:	60128
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.6

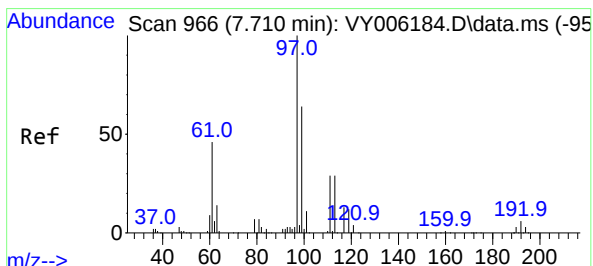
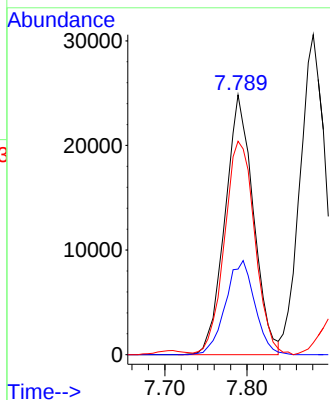
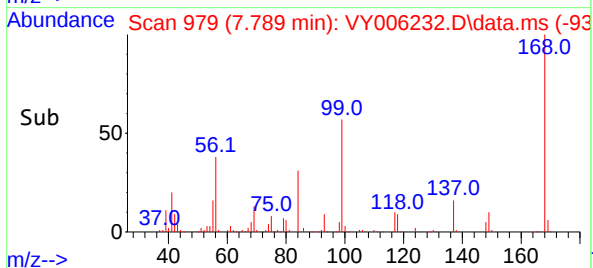




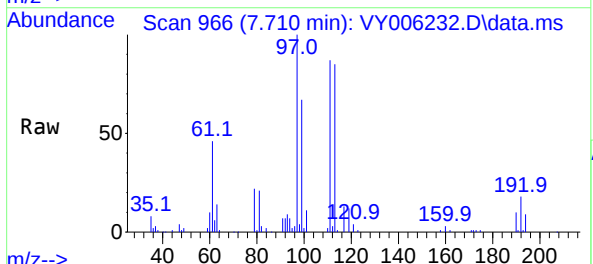
#31
Cyclohexane
Concen: 18.217 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



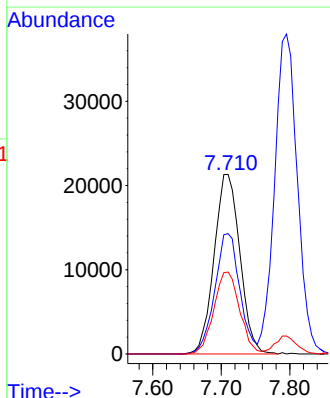
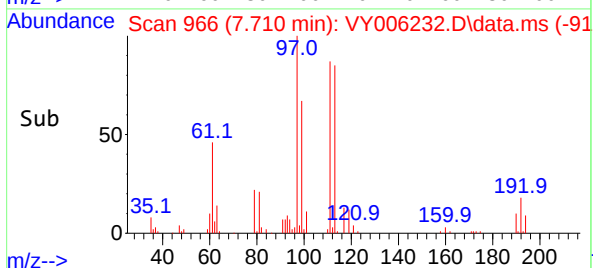
Tgt Ion: 56 Resp: 59658
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 80.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.563 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



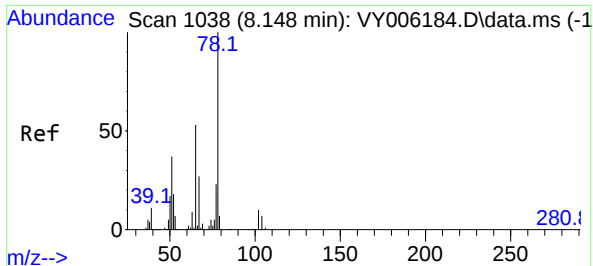
Tgt Ion: 97 Resp: 55669
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 45.6 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

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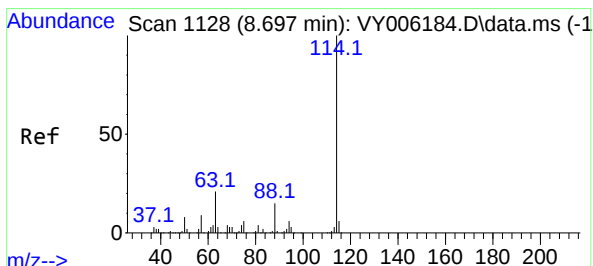
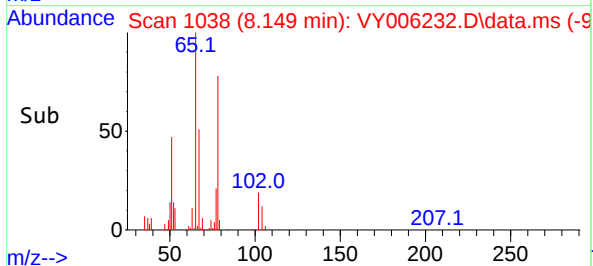
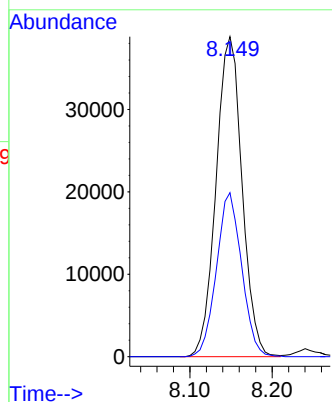
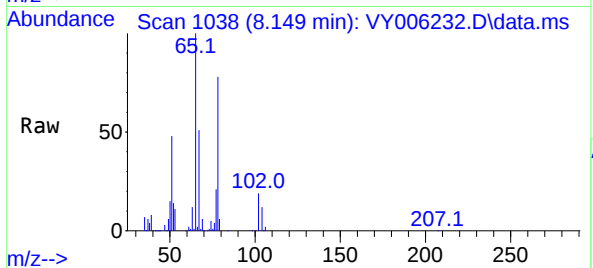
#33
1,2-Dichloroethane-d4
Concen: 49.345 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 65 Resp: 85295
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

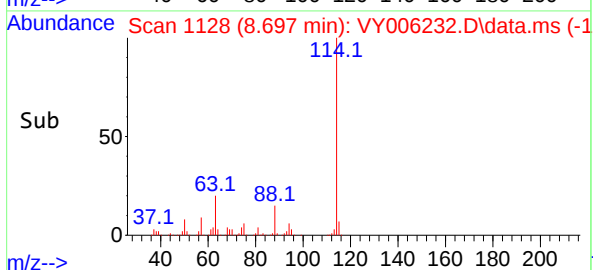
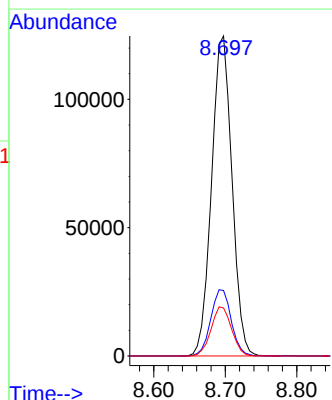
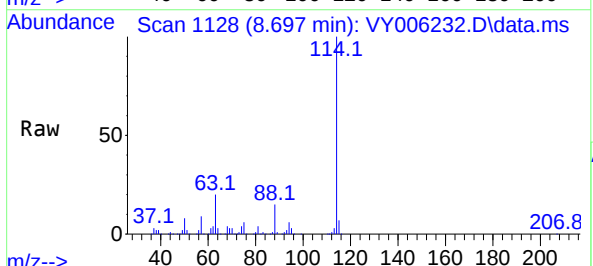
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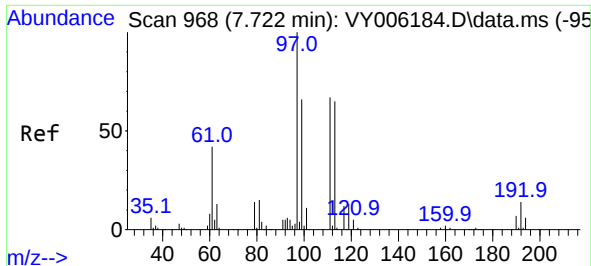
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 114 Resp: 247217
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 15.0 0.0 31.8





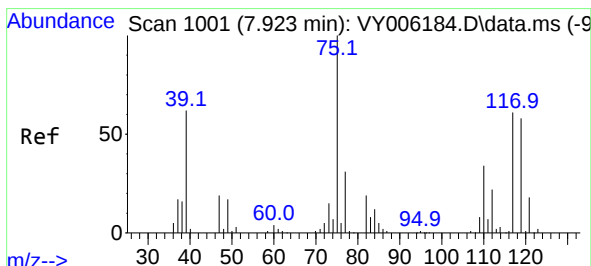
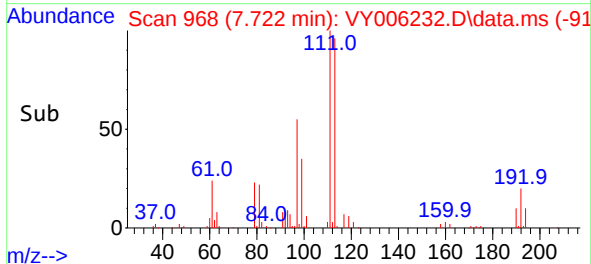
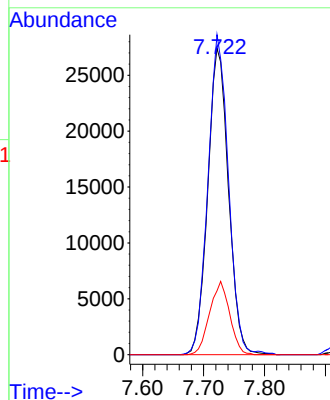
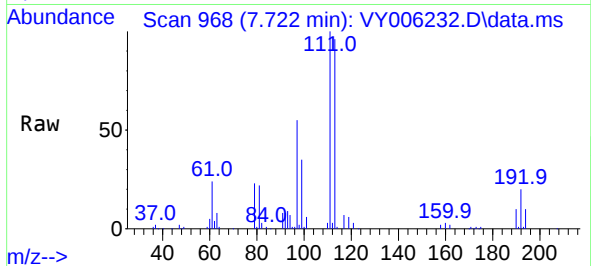
#35
Dibromofluoromethane
Concen: 49.000 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 113 Resp: 64718
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 23.2 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

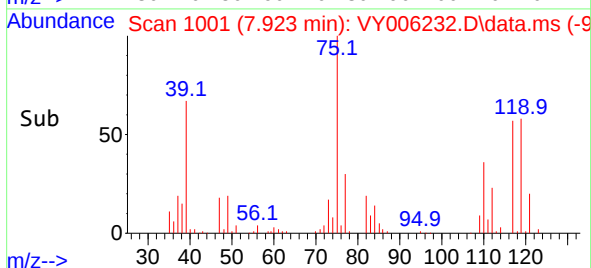
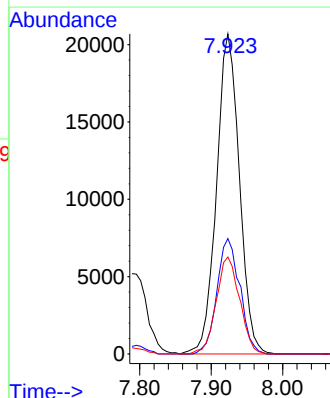
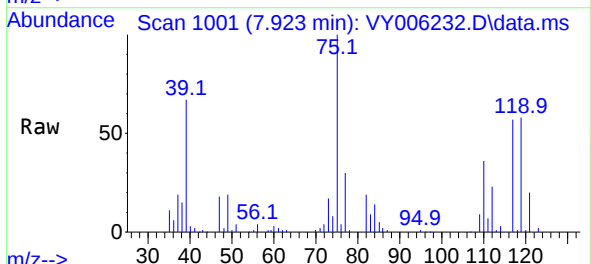
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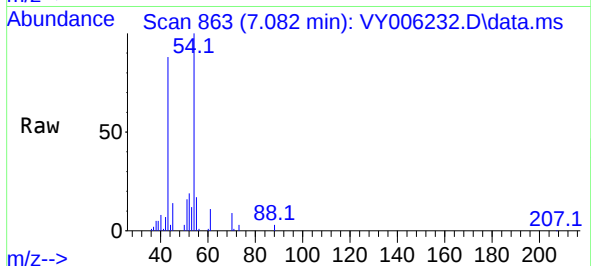
#36
1,1-Dichloropropene
Concen: 18.688 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 75 Resp: 45967
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.0 24.4 36.6



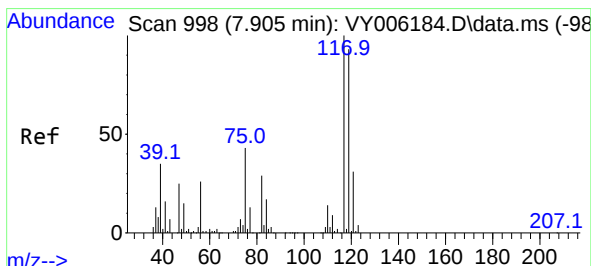
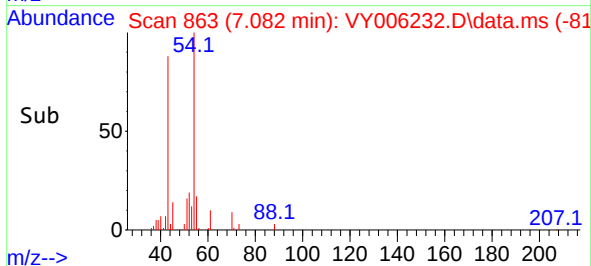
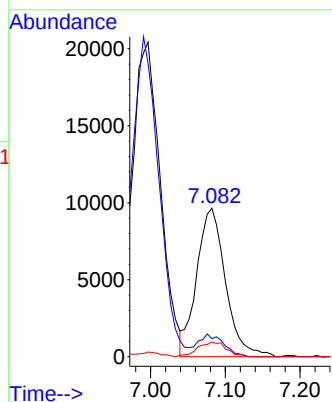


#37
Ethyl Acetate
Concen: 18.022 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

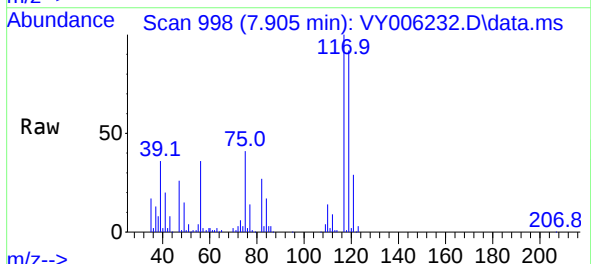


Tgt Ion: 43 Resp: 25824

Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.7	14.5
70	9.8	7.1	10.7

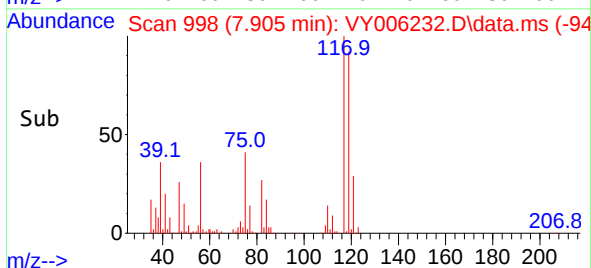
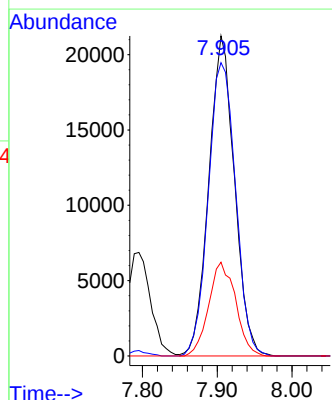


#38
Carbon Tetrachloride
Concen: 19.522 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



Tgt Ion: 117 Resp: 50705

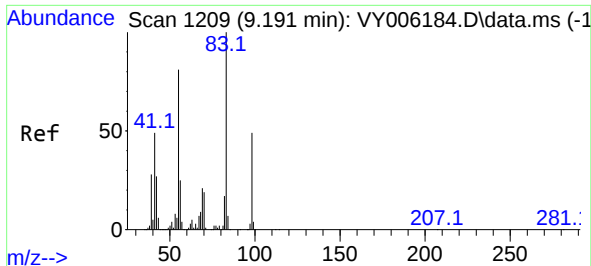
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.9	116.9
121	29.3	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

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#39

Methylcyclohexane

Concen: 18.317 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY006232.D

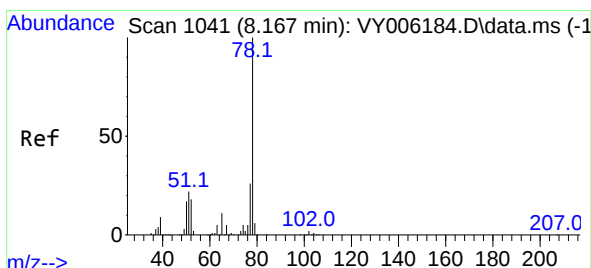
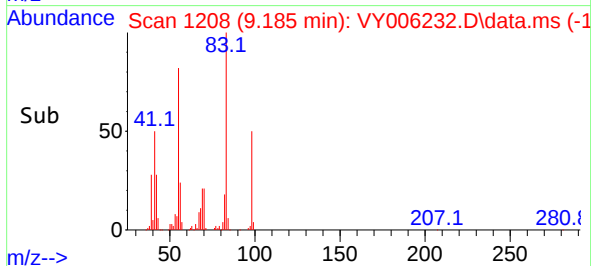
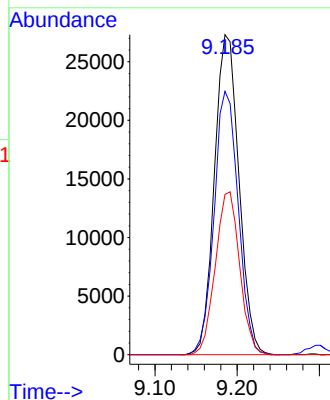
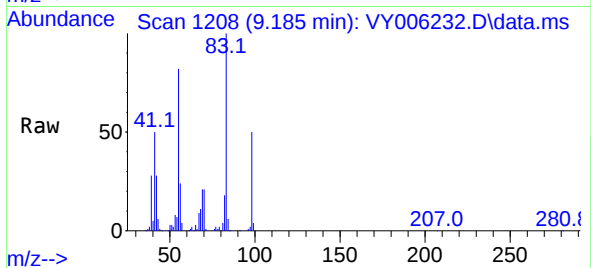
Acq: 30 Sep 2021 12:09

Tgt Ion:	83	Resp:	56592
Ion	Ratio	Lower	Upper
83	100		
55	82.3	66.5	99.7
98	50.1	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

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#40

Benzene

Concen: 19.353 ug/l

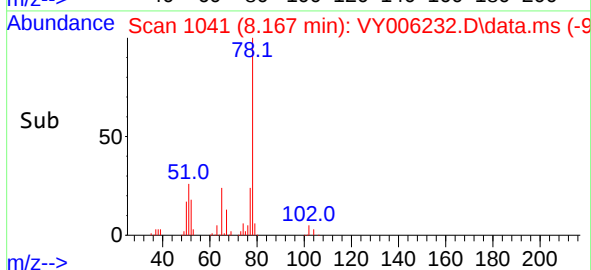
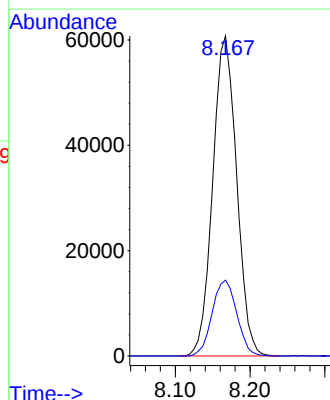
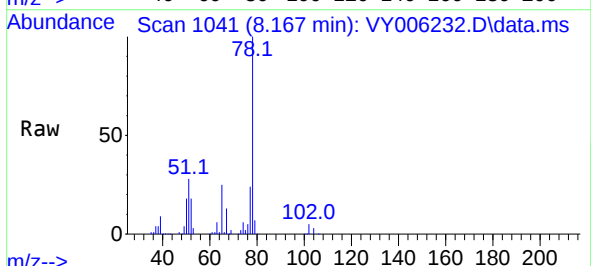
RT: 8.167 min Scan# 1041

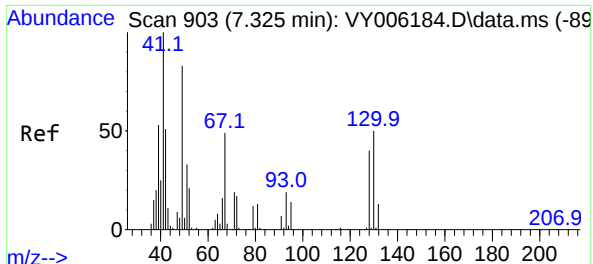
Delta R.T. 0.000 min

Lab File: VY006232.D

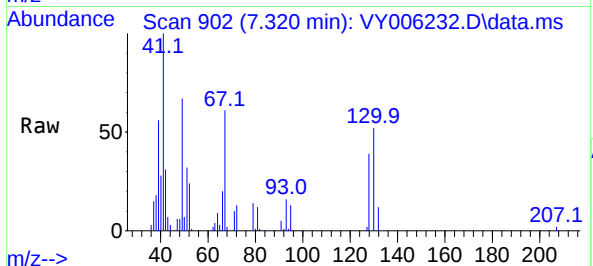
Acq: 30 Sep 2021 12:09

Tgt Ion:	78	Resp:	135052
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.4	30.6

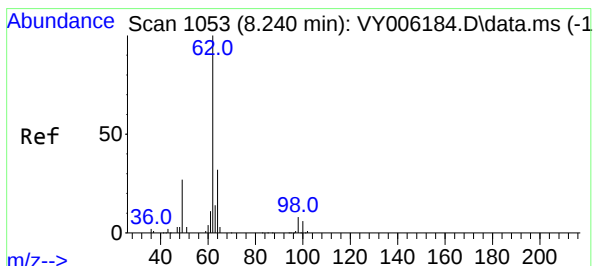
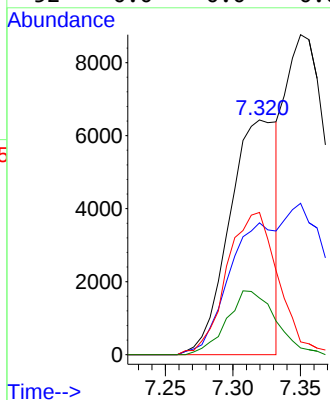
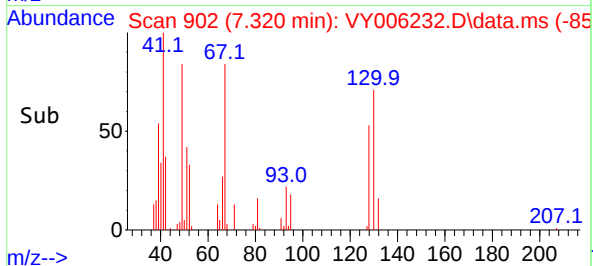




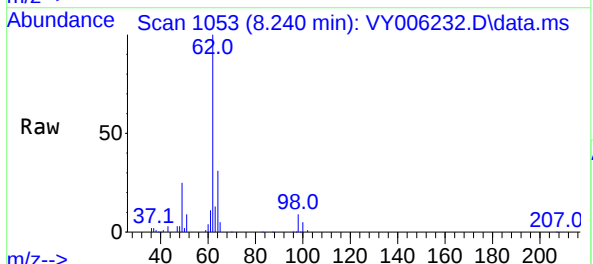
#41
Methacrylonitrile
Concen: 16.898 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



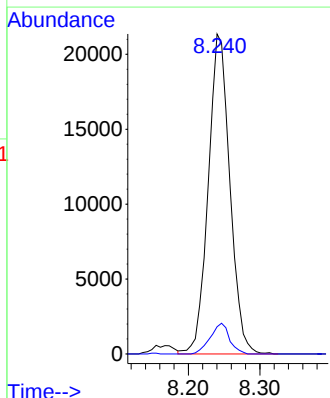
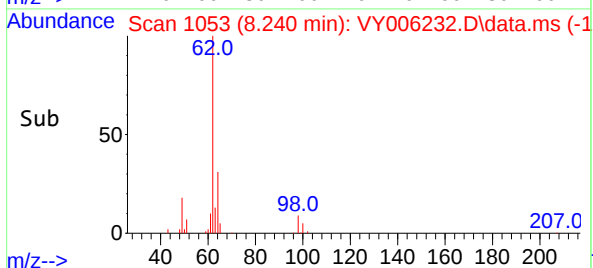
Tgt Ion: 41 Resp: 15706
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.931 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



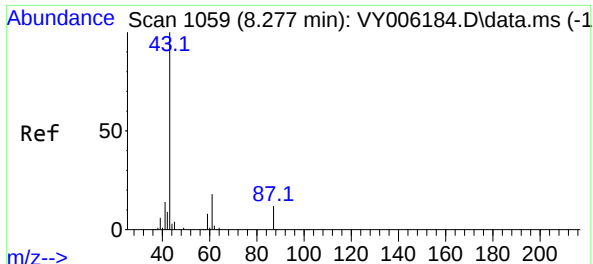
Tgt Ion: 62 Resp: 44814
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

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#43

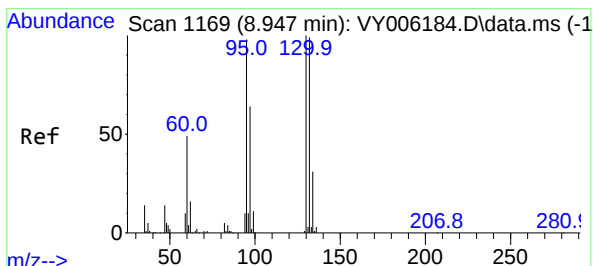
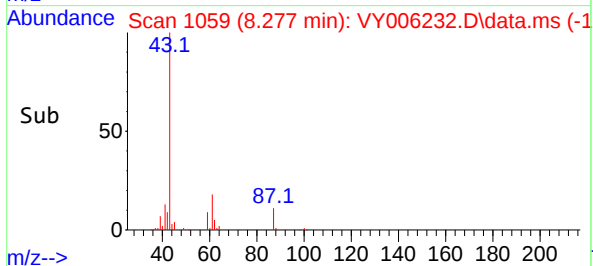
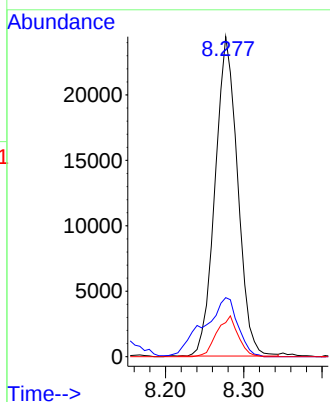
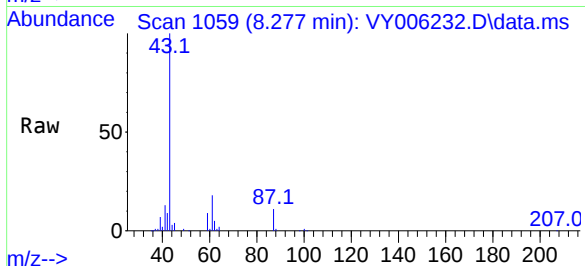
Isopropyl Acetate
Concen: 17.739 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	43	Resp:	48750
Ion	Ratio	Lower	Upper
43	100		
61	28.0	20.2	30.2
87	12.1	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Manual Integrations
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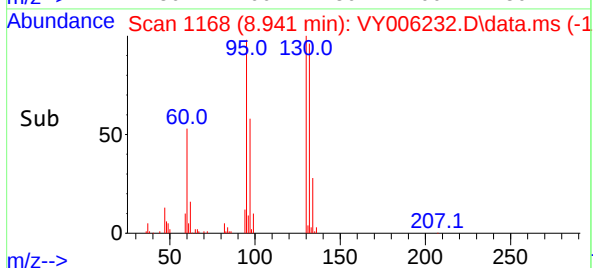
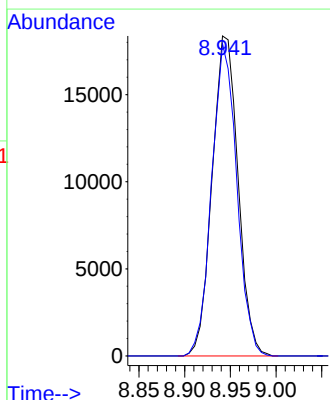
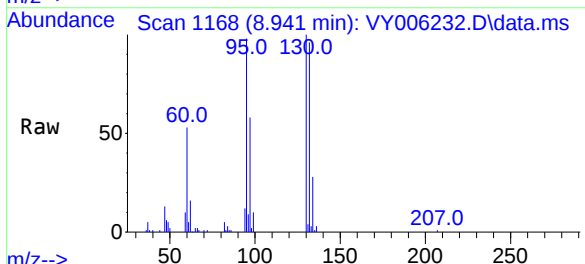
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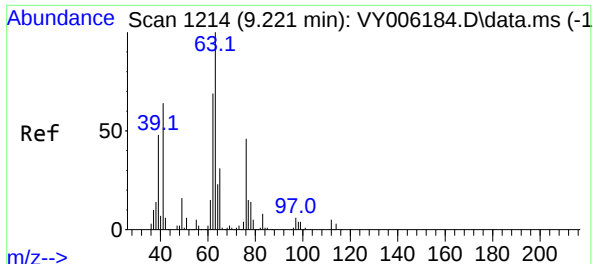


#44

Trichloroethene
Concen: 20.072 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	130	Resp:	36175
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	188.2





#45

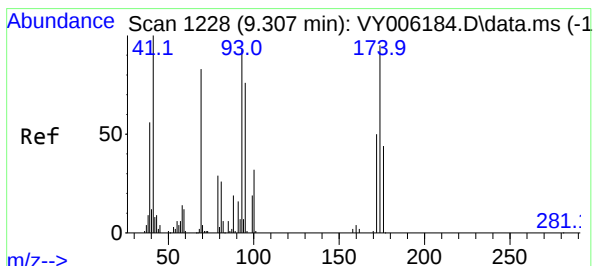
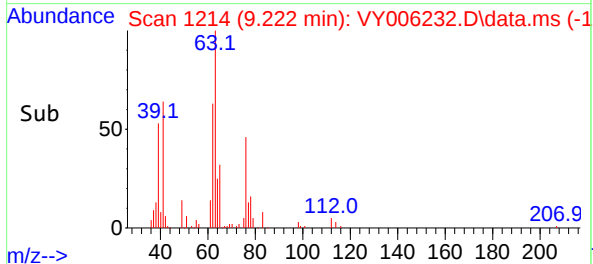
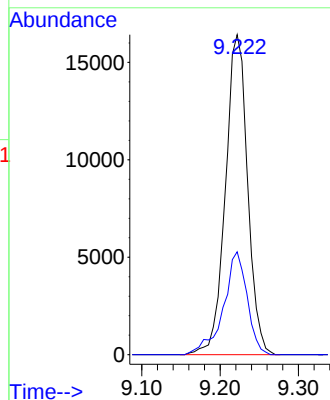
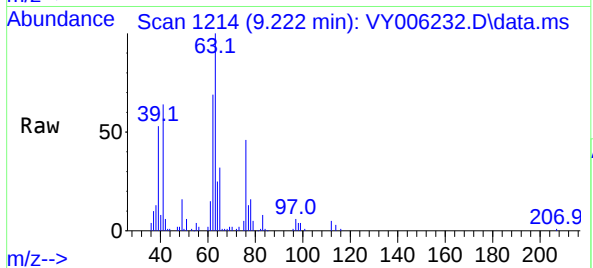
1,2-Dichloropropane
Concen: 18.812 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 63 Resp: 32318
Ion Ratio Lower Upper
63 100
65 32.2 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

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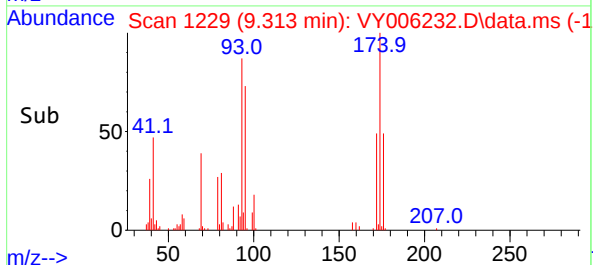
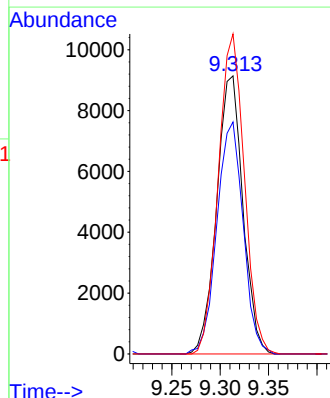
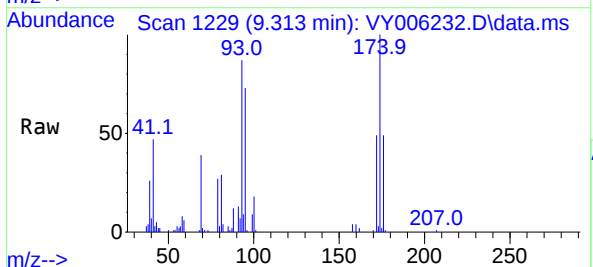
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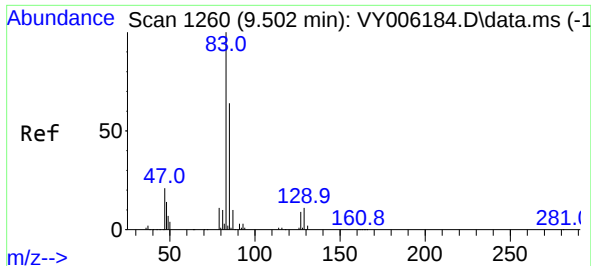


#46

Dibromomethane
Concen: 18.828 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 93 Resp: 17223
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 114.1 83.4 125.0





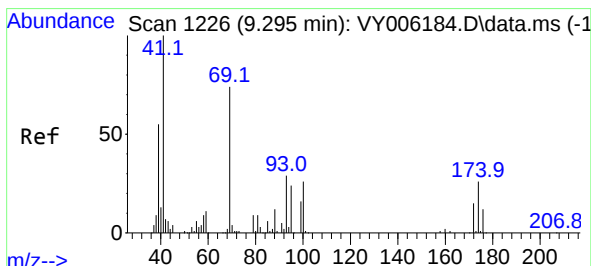
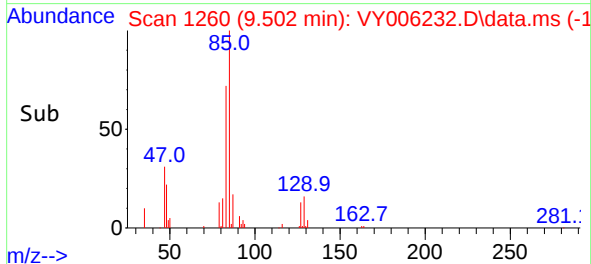
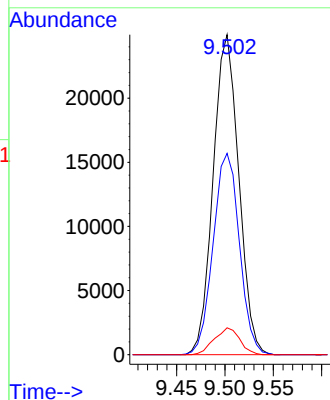
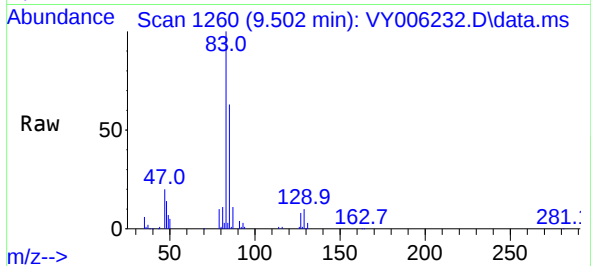
#47
Bromodichloromethane
Concen: 19.512 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	83	Resp:	45957
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.9	77.9
127	8.4	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

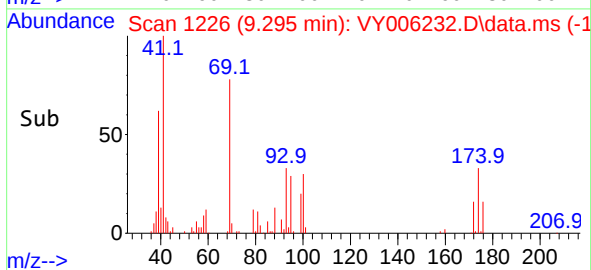
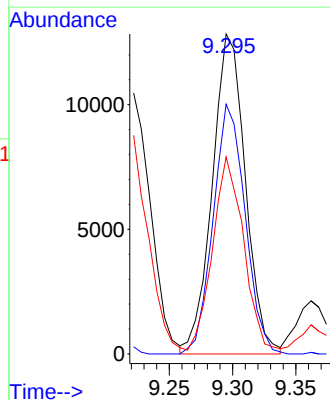
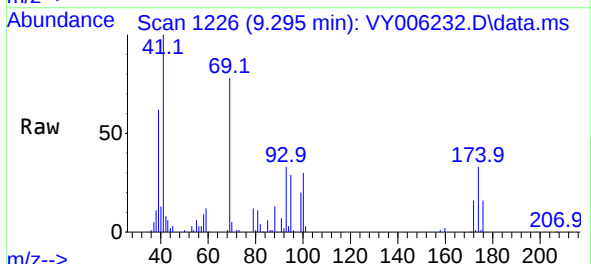
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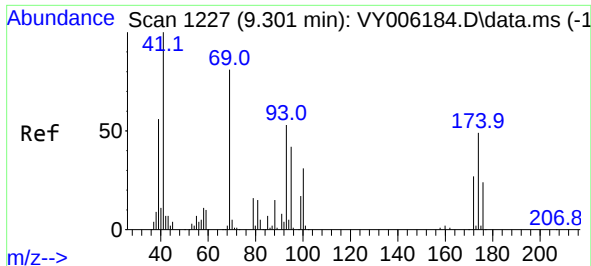
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#48
Methyl methacrylate
Concen: 17.687 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	41	Resp:	23319
Ion	Ratio	Lower	Upper
41	100		
69	75.5	58.2	87.2
39	56.5	47.4	71.0





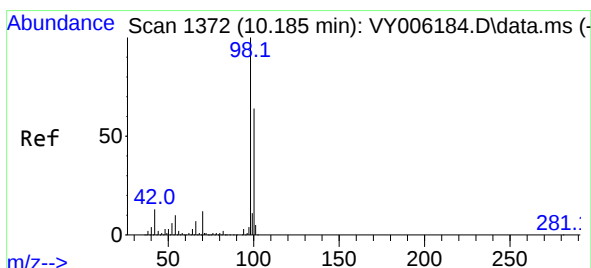
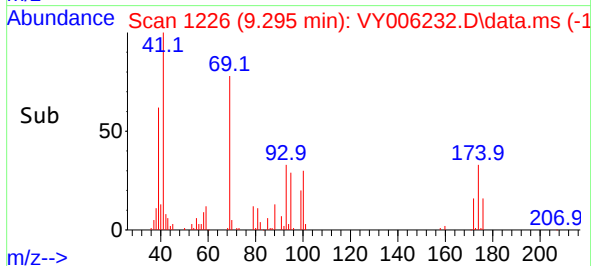
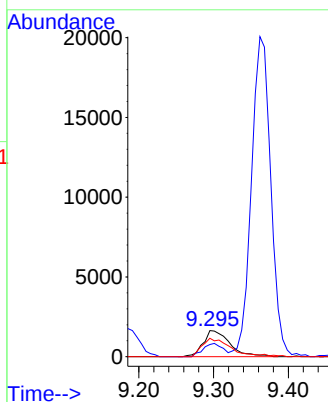
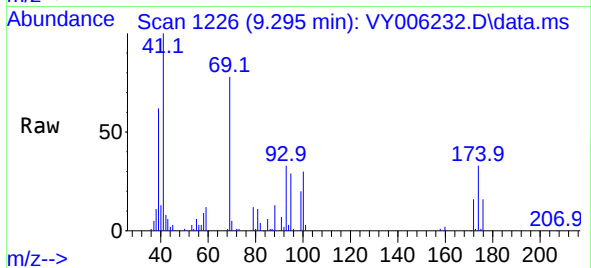
#49
1,4-Dioxane
Concen: 338.585 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 88 Resp: 4041
Ion Ratio Lower Upper
88 100
43 37.6 32.8 49.2
58 77.0 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

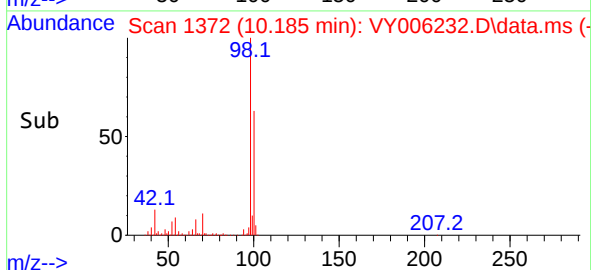
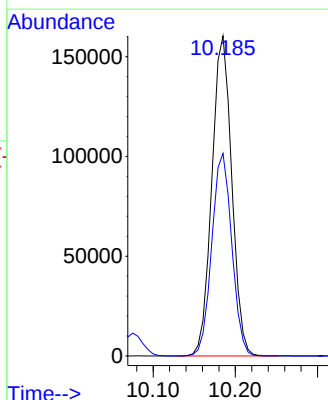
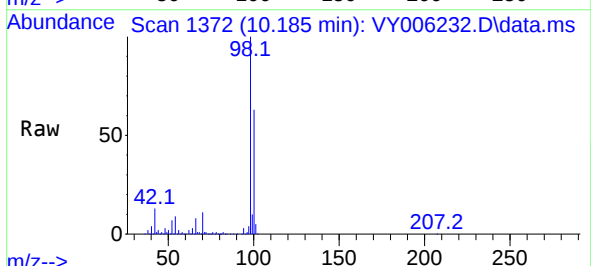
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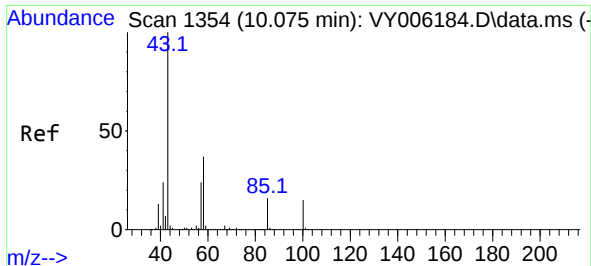
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#50
Toluene-d8
Concen: 48.731 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 98 Resp: 269372
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2





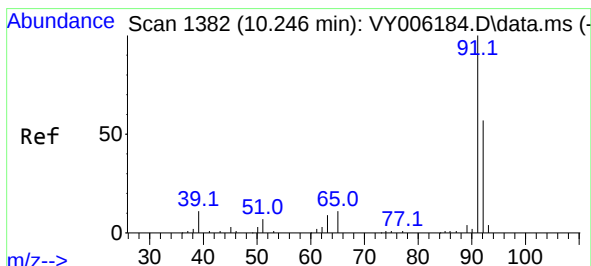
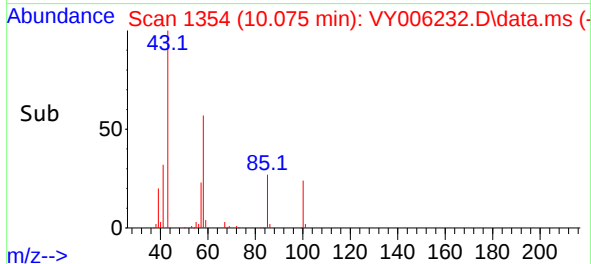
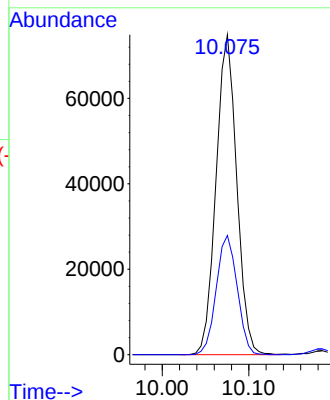
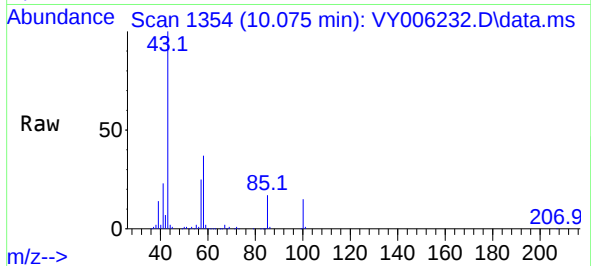
#51
4-Methyl-2-Pentanone
Concen: 87.092 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 43 Resp: 124280
Ion Ratio Lower Upper
43 100
58 37.6 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

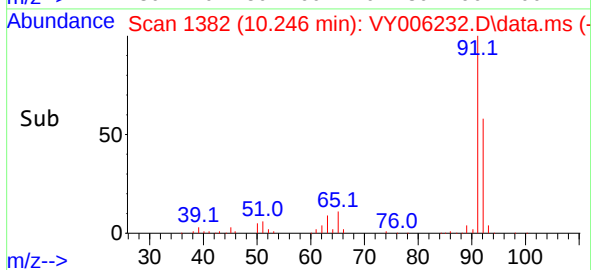
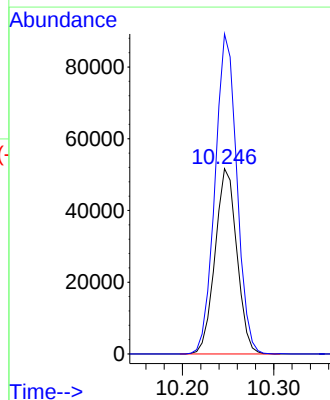
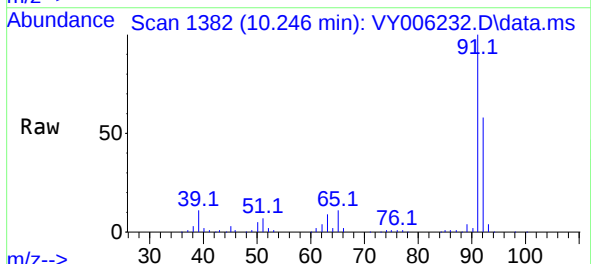
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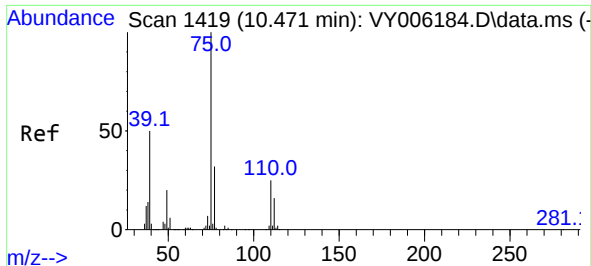
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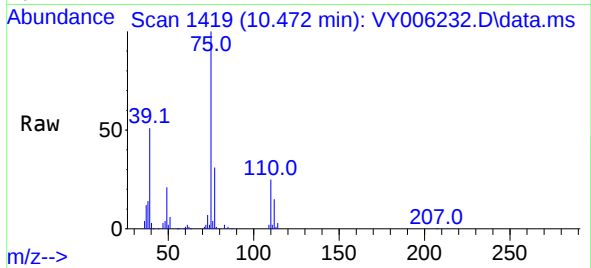
#52
Toluene
Concen: 19.792 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 92 Resp: 85670
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8

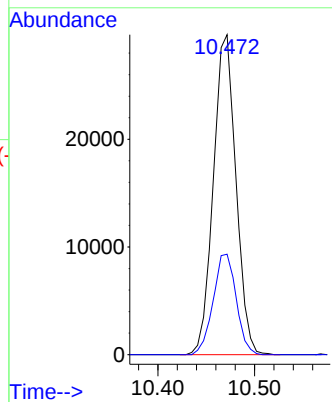
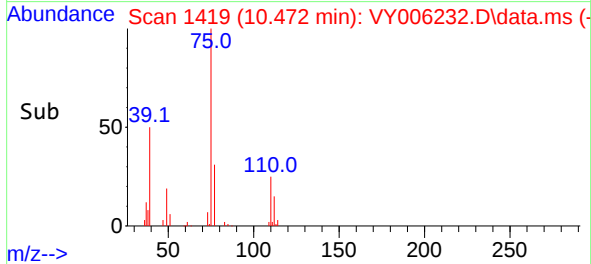




#53
t-1,3-Dichloropropene
Concen: 18.724 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



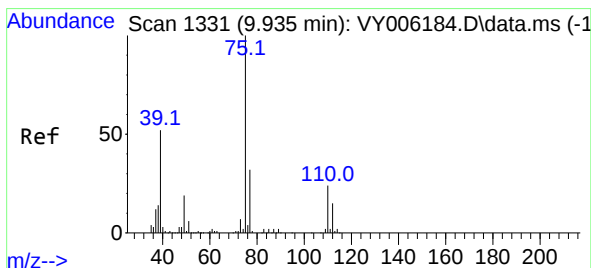
Tgt Ion: 75 Resp: 48085
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



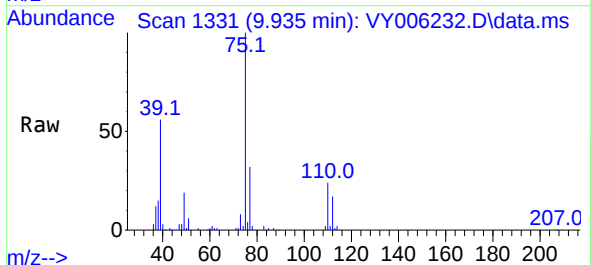
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

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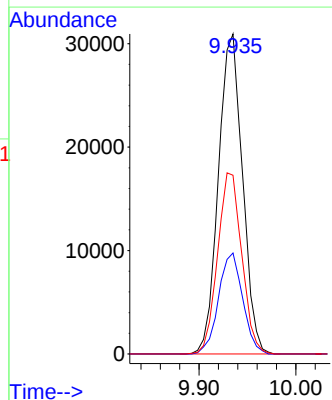
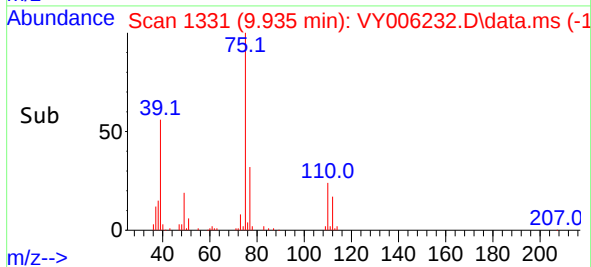
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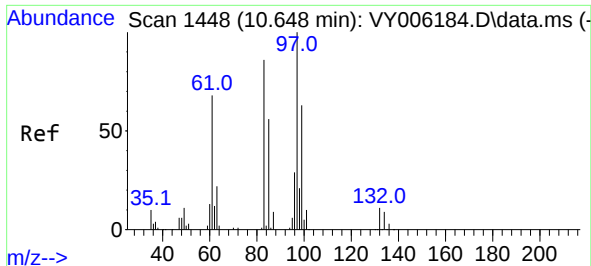


#54
cis-1,3-Dichloropropene
Concen: 18.929 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

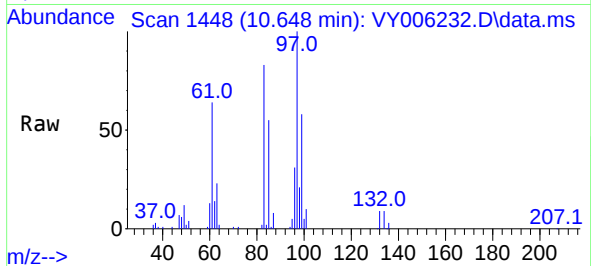


Tgt Ion: 75 Resp: 53441
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 55.9 47.6 71.4

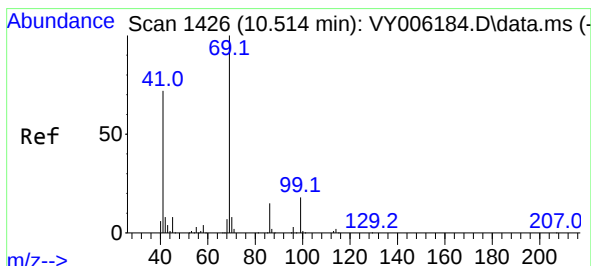
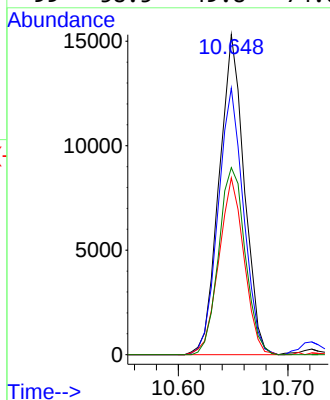
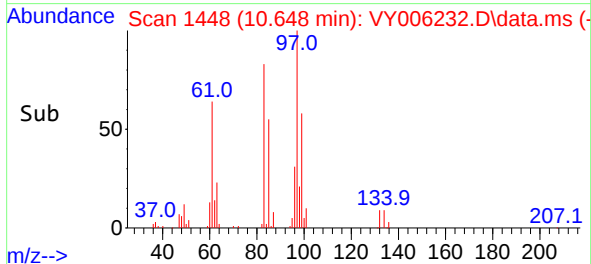




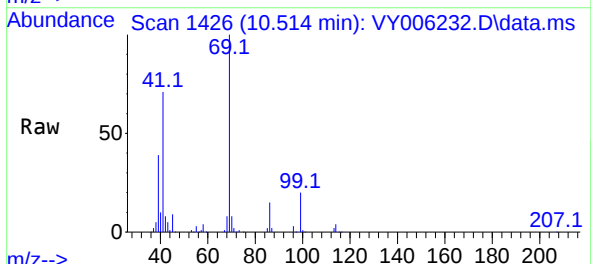
#55
1,1,2-Trichloroethane
Concen: 18.951 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



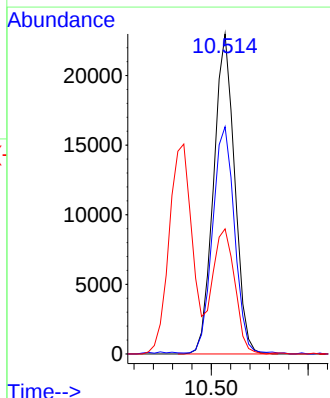
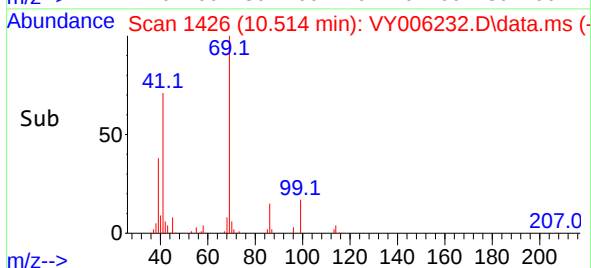
Tgt Ion:	97	Resp:	24393
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	55.3	44.3	66.5
99	58.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.729 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



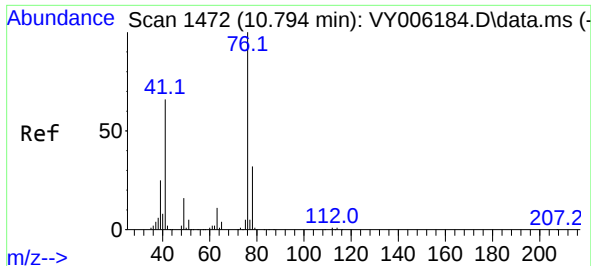
Tgt Ion:	69	Resp:	34686
Ion	Ratio	Lower	Upper
69	100		
41	74.8	63.4	95.0
39	41.7	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

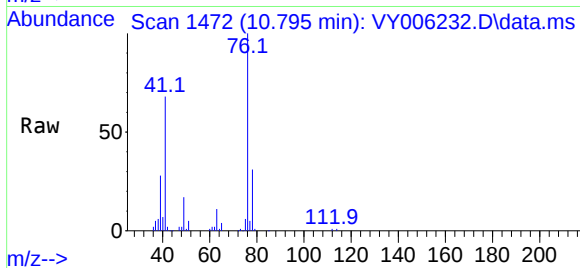
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#57
1,3-Dichloropropane
Concen: 19.013 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

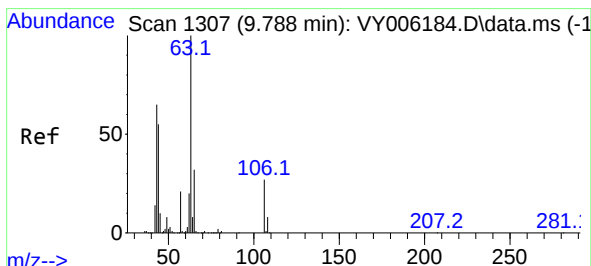
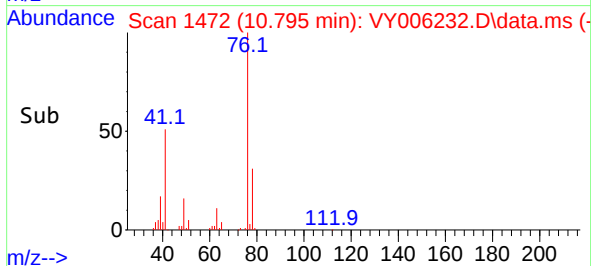
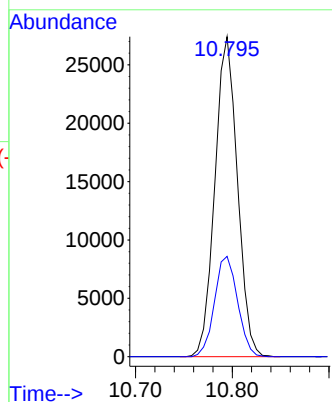
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



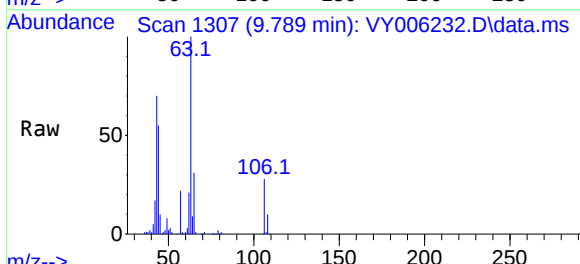
Tgt Ion: 76 Resp: 44283
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

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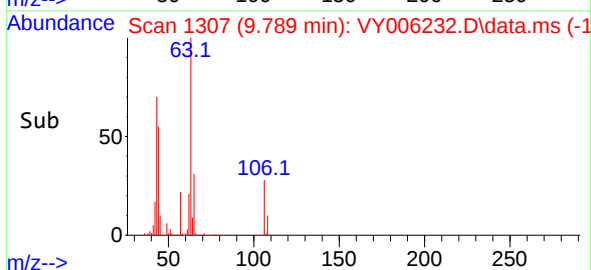
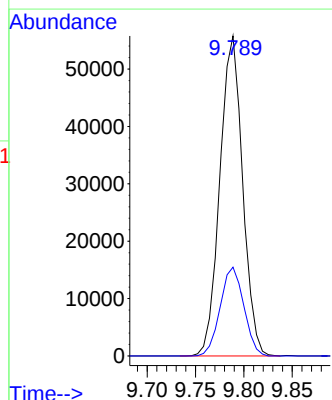
MMDadoda
10/1/2021 11:02:07 AM

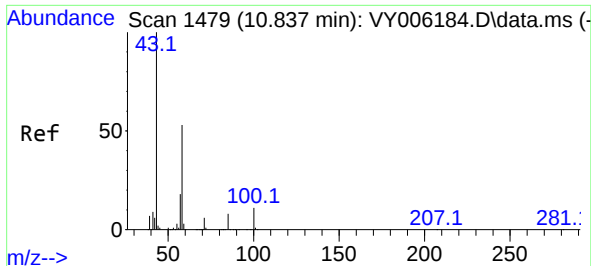


#58
2-Chloroethyl Vinyl ether
Concen: 95.054 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



Tgt Ion: 63 Resp: 91119
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3





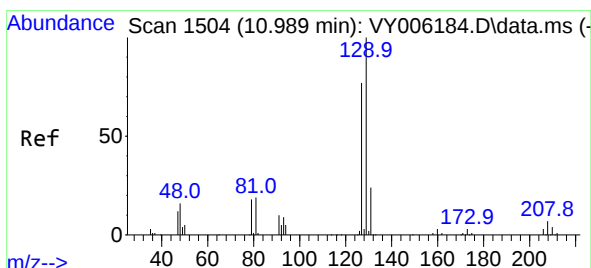
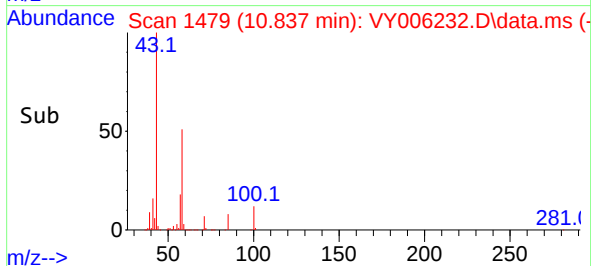
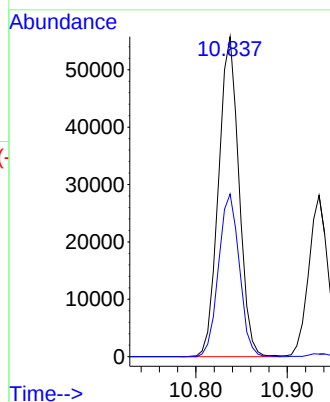
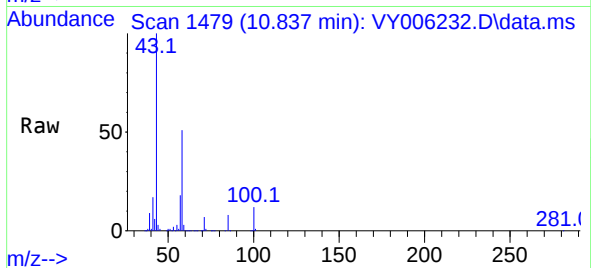
#59
2-Hexanone
Concen: 85.213 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 43 Resp: 86606
Ion Ratio Lower Upper
43 100
58 51.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

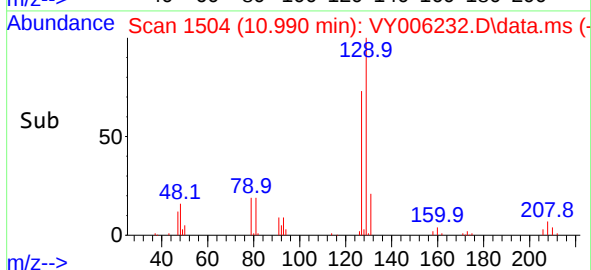
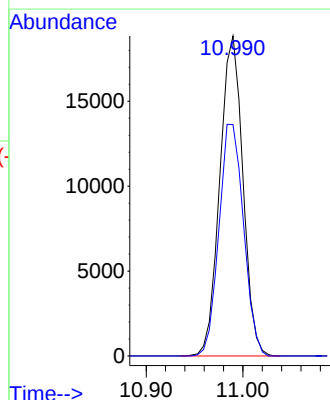
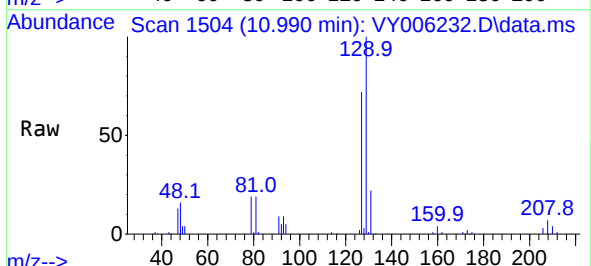
Manual Integrations
APPROVED

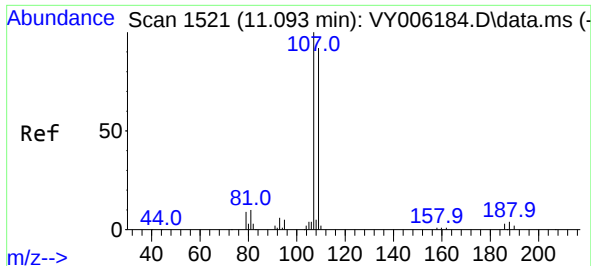
MMDadoda
10/1/2021 11:02:07 AM



#60
Dibromochloromethane
Concen: 19.916 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

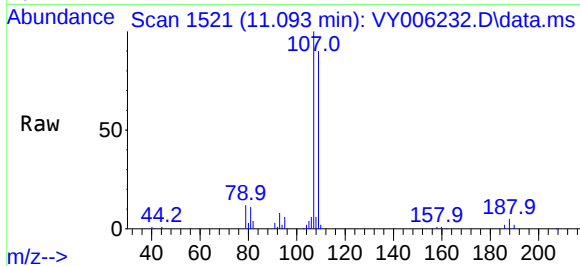
Tgt Ion: 129 Resp: 31145
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.036 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

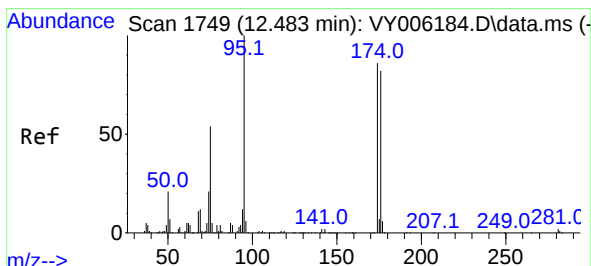
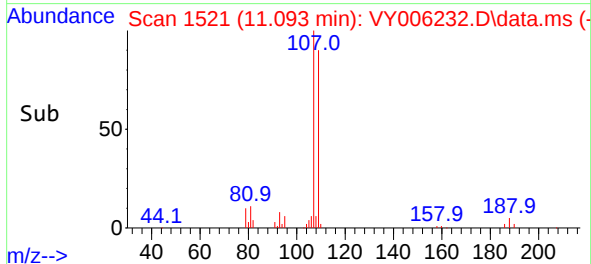
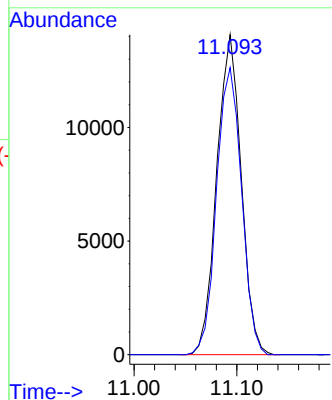
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



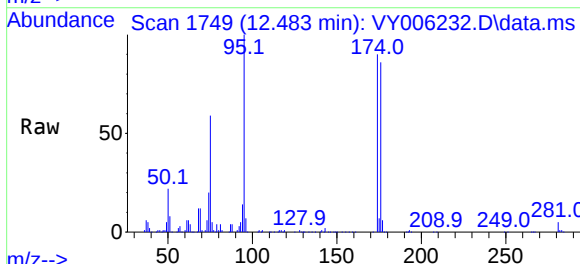
Tgt Ion:107 Resp: 23200
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2

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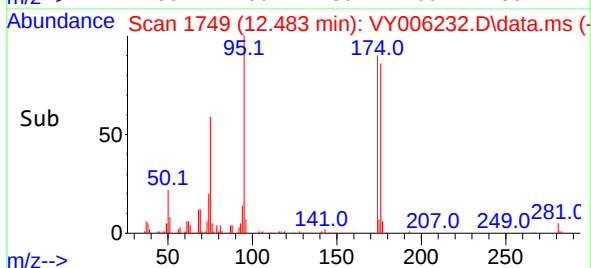
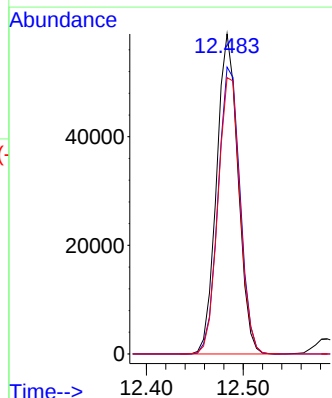
MMDadoda
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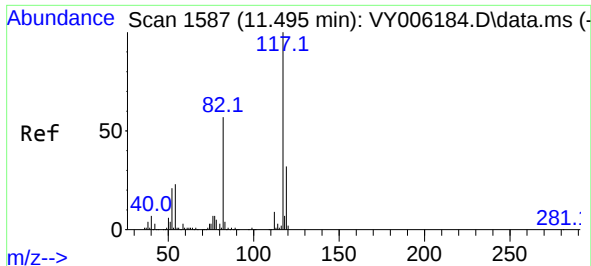


#62
4-Bromofluorobenzene
Concen: 48.329 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

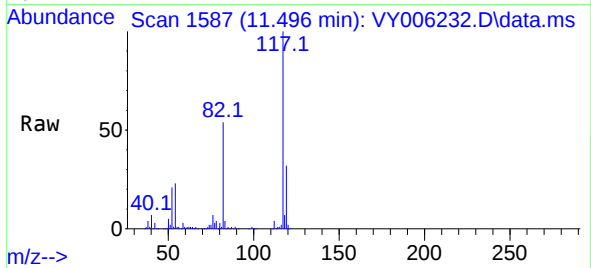


Tgt Ion: 95 Resp: 90755
Ion Ratio Lower Upper
95 100
174 91.5 0.0 177.0
176 88.6 0.0 175.8

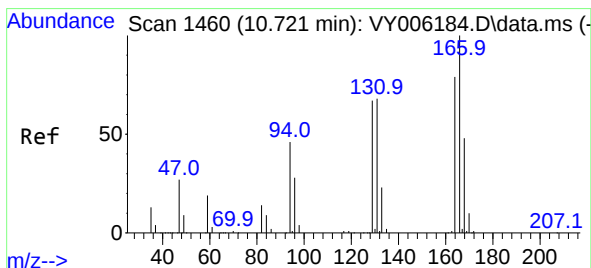
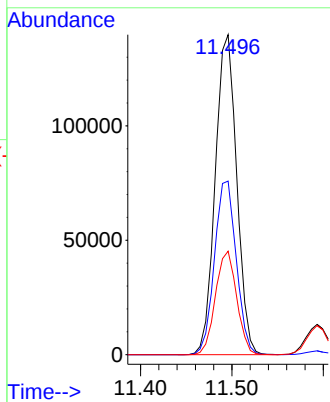
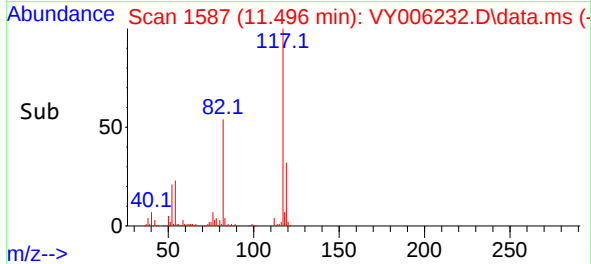




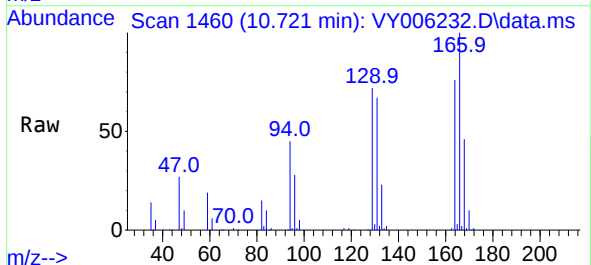
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



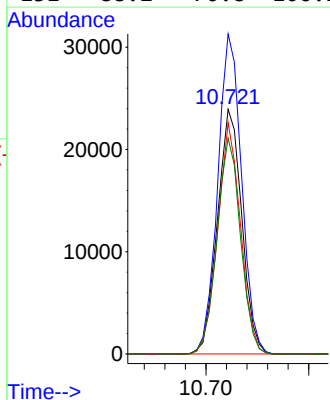
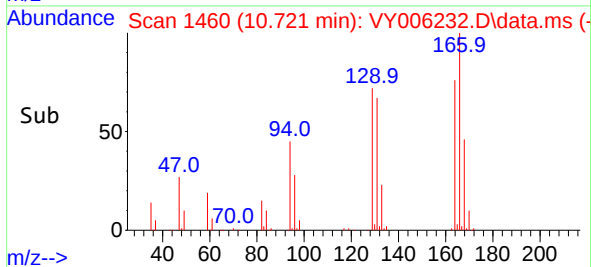
Tgt Ion:117 Resp: 228109
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 21.436 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



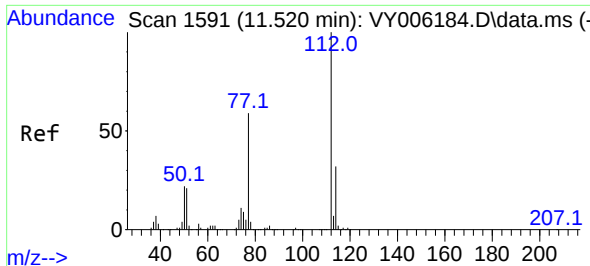
Tgt Ion:164 Resp: 39379
Ion Ratio Lower Upper
164 100
166 130.8 100.4 150.6
129 94.5 71.4 107.0
131 88.2 70.8 106.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

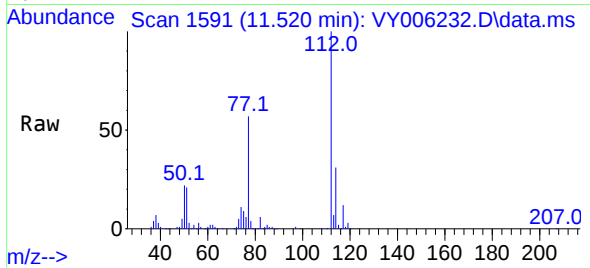
Manual Integrations
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#65
Chlorobenzene
Concen: 19.555 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

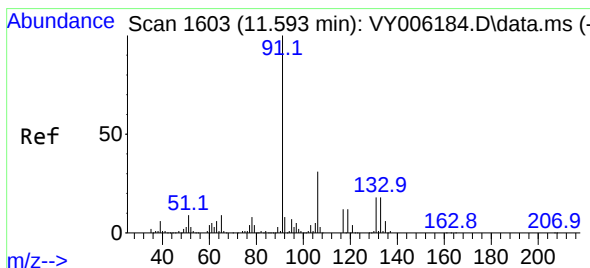
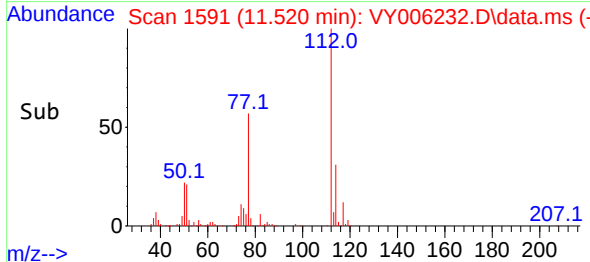
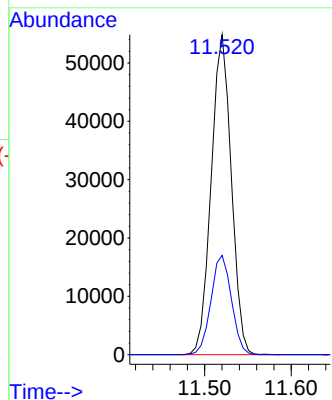
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



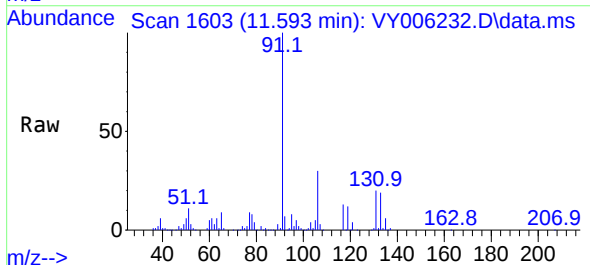
Tgt Ion:112 Resp: 88380
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
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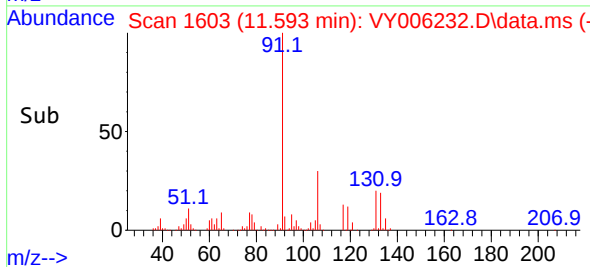
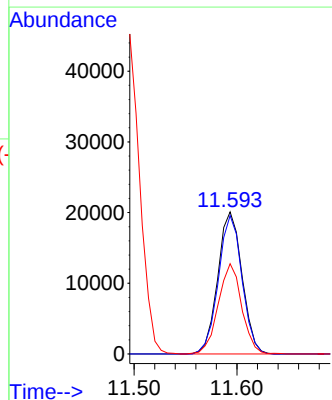
MMDadoda
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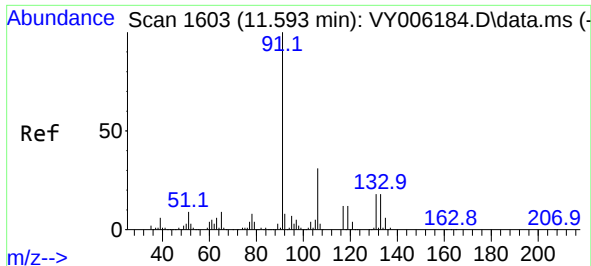


#66
1,1,1,2-Tetrachloroethane
Concen: 19.695 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



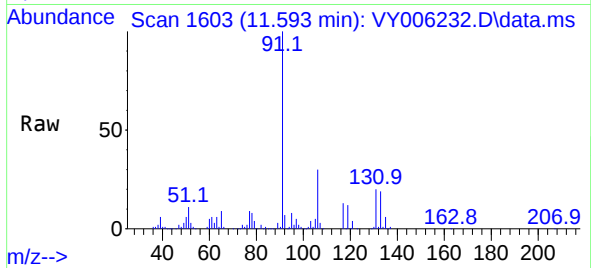
Tgt Ion:131 Resp: 32804
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 61.6 30.8 92.3





#67
Ethyl Benzene
Concen: 19.245 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

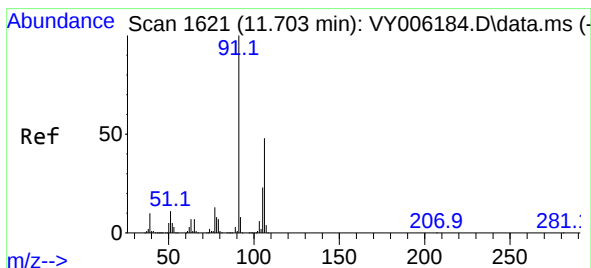
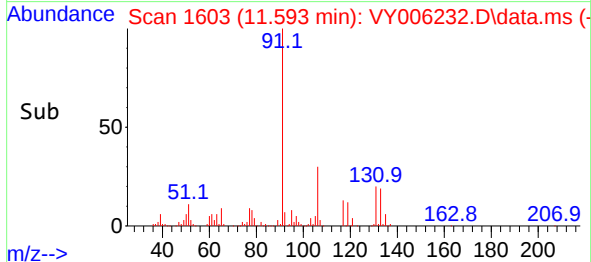
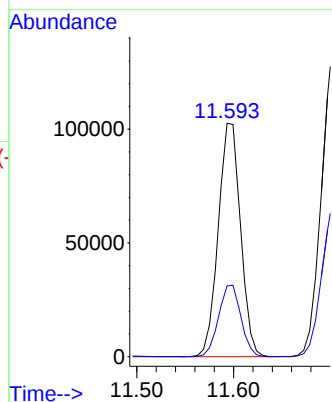
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



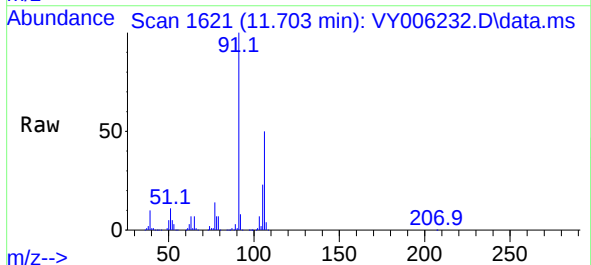
Tgt Ion: 91 Resp: 163960
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

Manual Integrations
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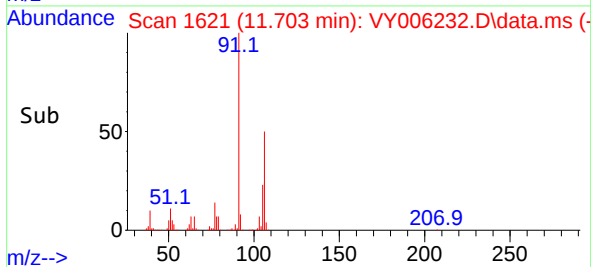
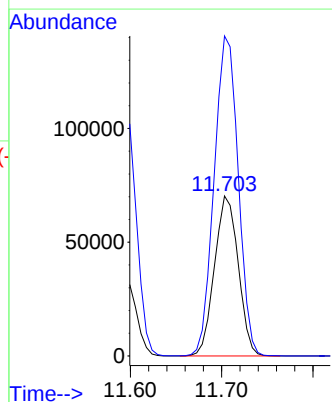
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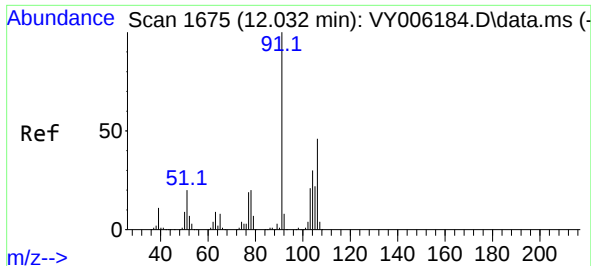


#68
m/p-Xylenes
Concen: 39.329 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



Tgt Ion: 106 Resp: 127149
Ion Ratio Lower Upper
106 100
91 202.7 166.6 249.8





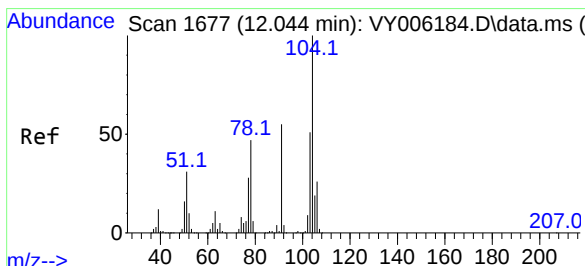
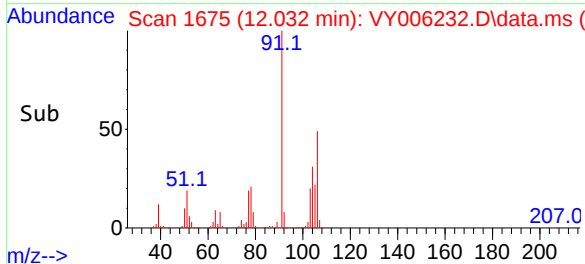
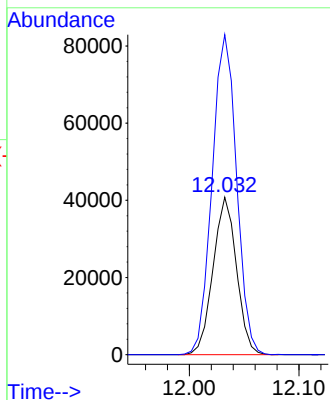
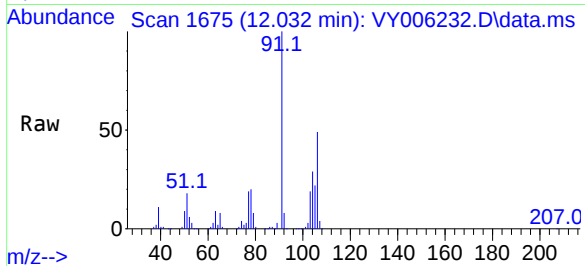
#69
o-Xylene
Concen: 19.861 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:106 Resp: 60642
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

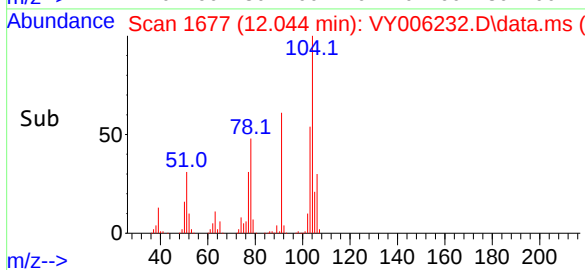
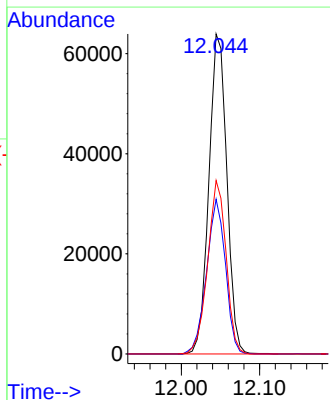
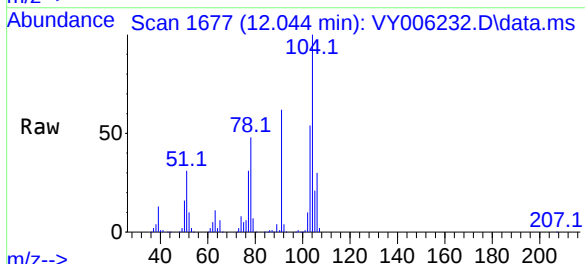
Manual Integrations
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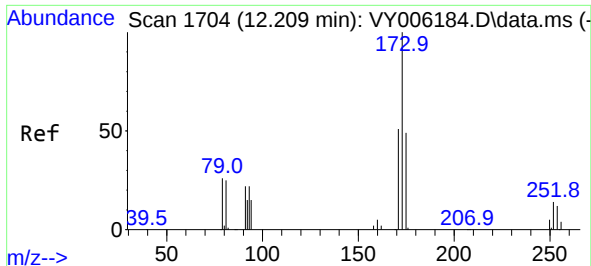
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#70
Styrene
Concen: 19.613 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:104 Resp: 101696
Ion Ratio Lower Upper
104 100
78 50.9 42.4 63.6
103 55.7 44.4 66.6





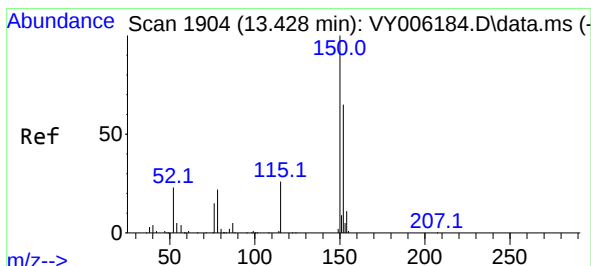
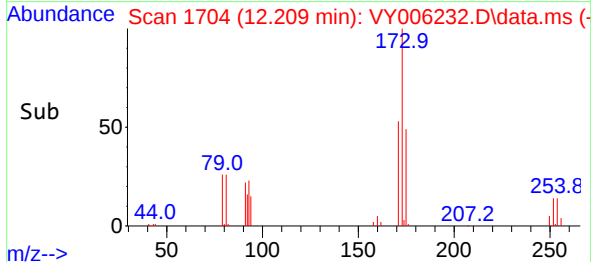
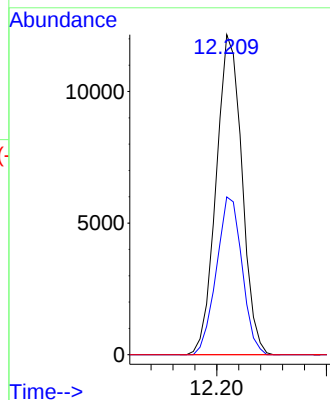
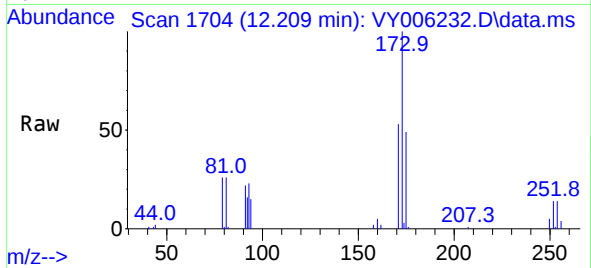
#71
Bromoform
Concen: 19.173 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	173	Resp:	19860
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

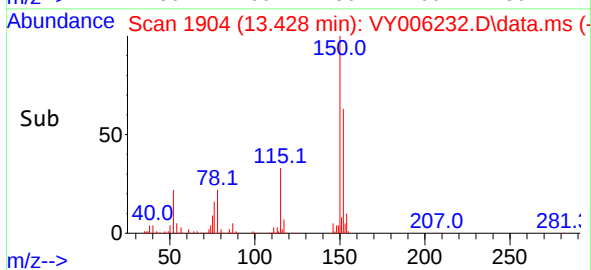
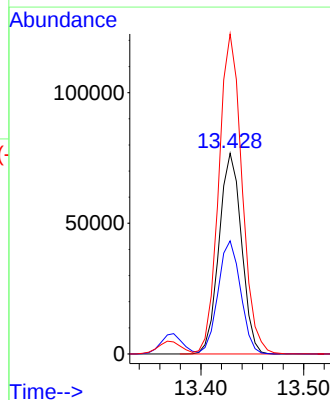
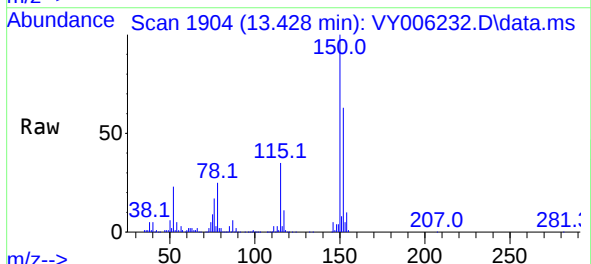
Manual Integrations
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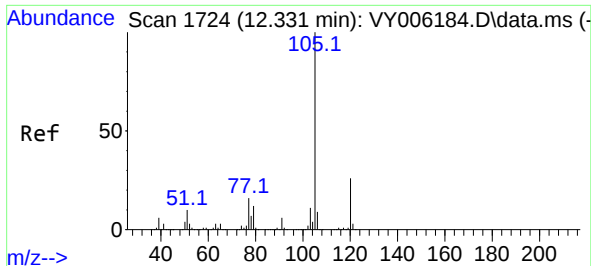
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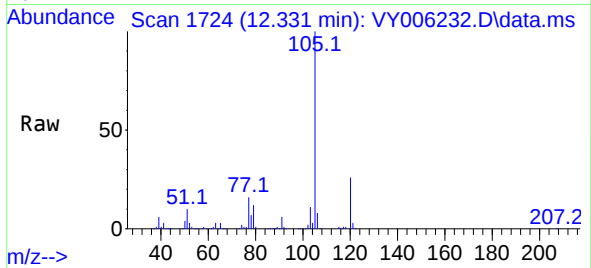
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	152	Resp:	116503
Ion Ratio	Lower	Upper	
152	100		
115	56.3	28.2	84.7
150	164.8	0.0	347.6

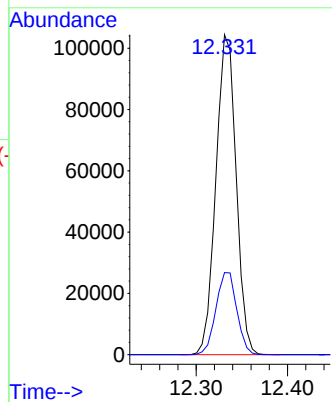
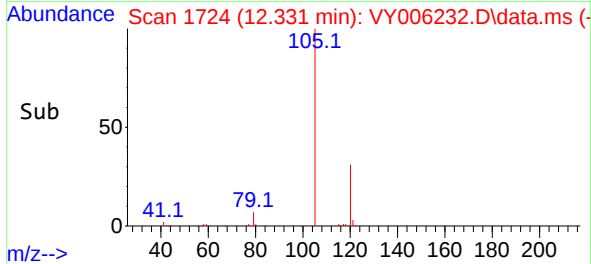




#73
Isopropylbenzene
Concen: 19.246 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



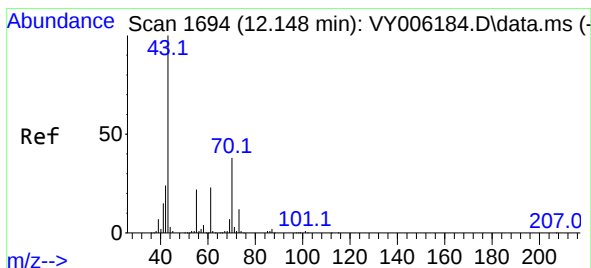
Tgt Ion: 105 Resp: 160614
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



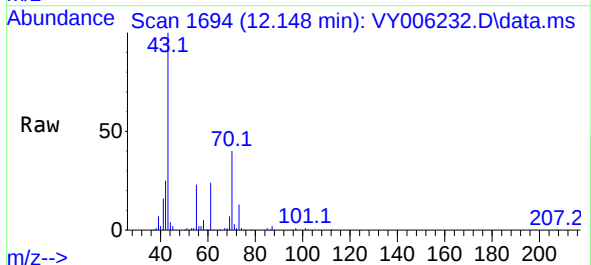
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Manual Integrations
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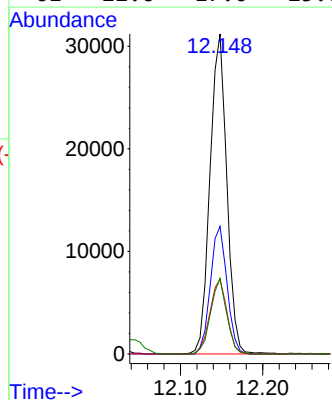
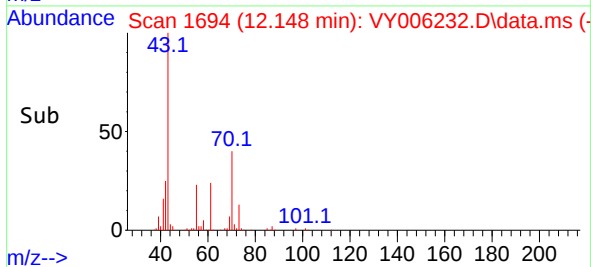
MMDadoda
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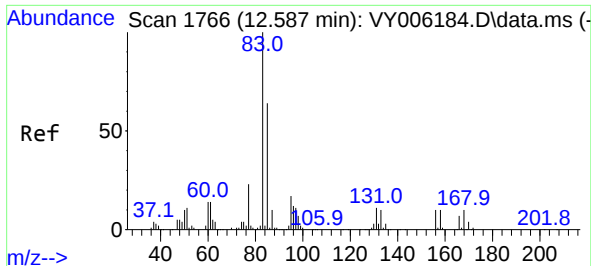


#74
N-ethyl acetate
Concen: 17.104 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



Tgt Ion: 43 Resp: 44302
Ion Ratio Lower Upper
43 100
70 39.4 28.7 43.1
55 23.7 17.3 25.9
61 22.6 17.0 25.6





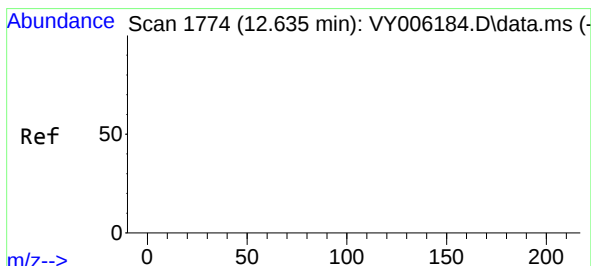
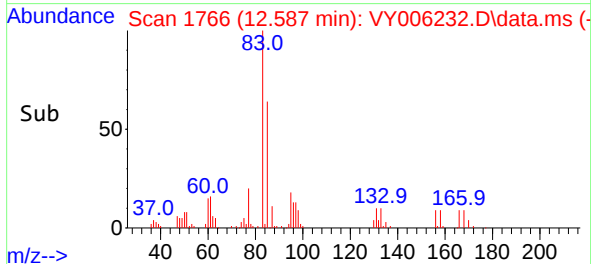
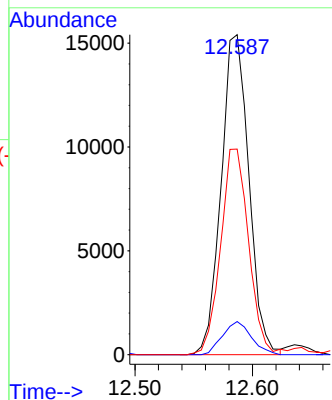
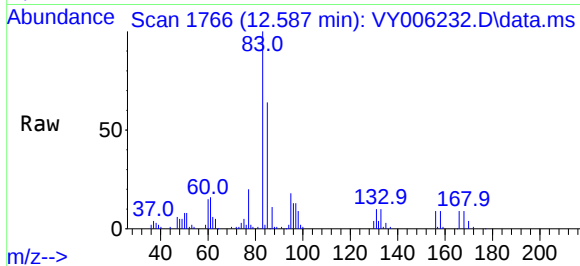
#75
1,1,2,2-Tetrachloroethane
Concen: 16.767 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 83 Resp: 25271
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.2 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

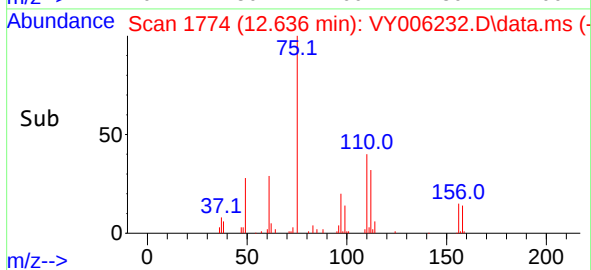
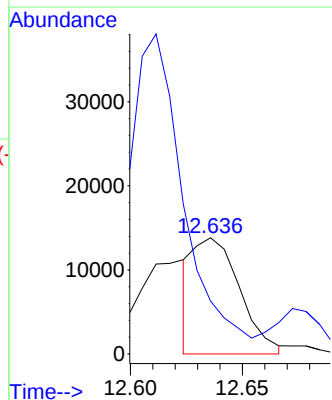
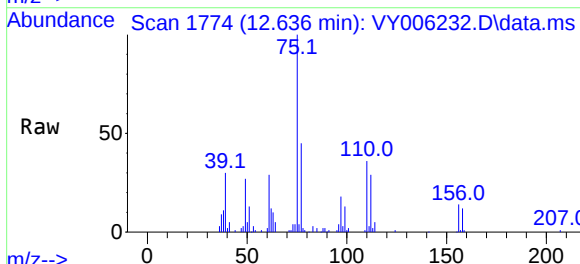
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 17.588 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 75 Resp: 19916
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.756 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

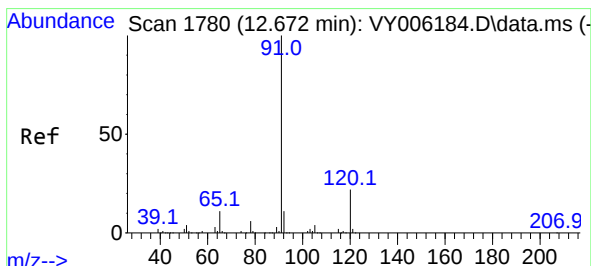
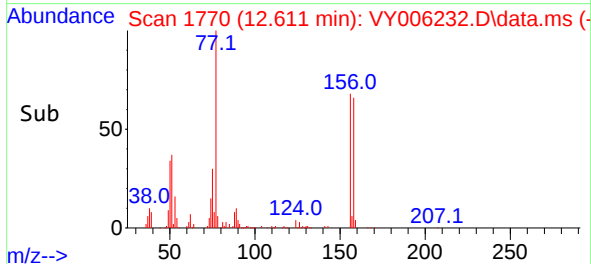
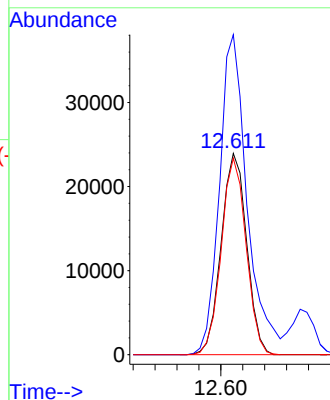
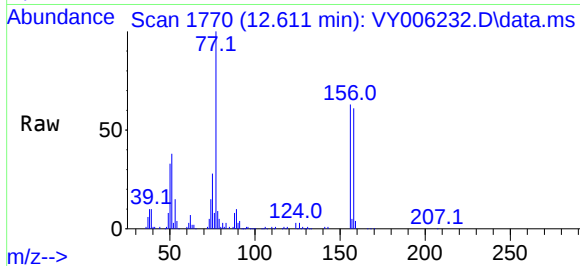
Tgt Ion: 156 Resp: 38656

Ion	Ratio	Lower	Upper
156	100		
77	172.5	95.5	286.4
158	95.2	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Manual Integrations
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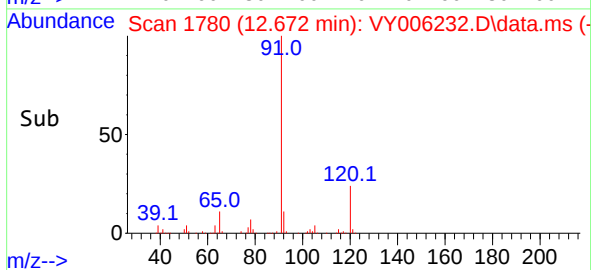
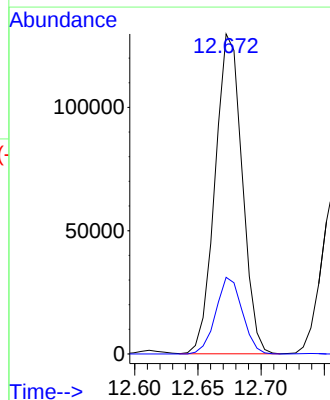
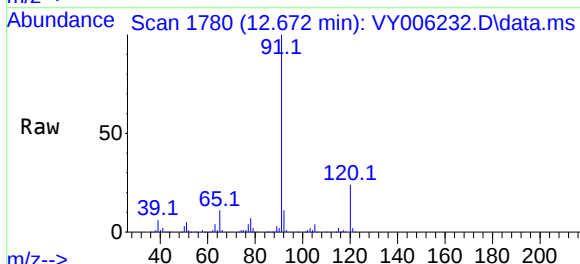
MMDadoda
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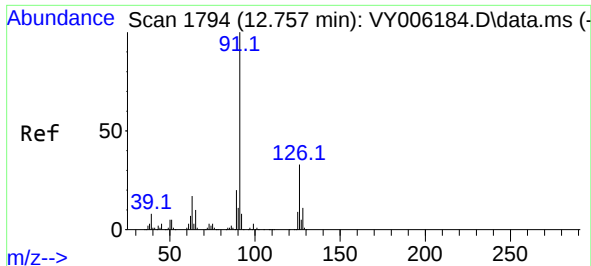


#78
n-propylbenzene
Concen: 18.764 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 91 Resp: 192754

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.3	33.9





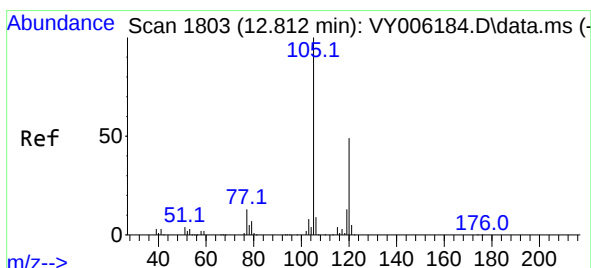
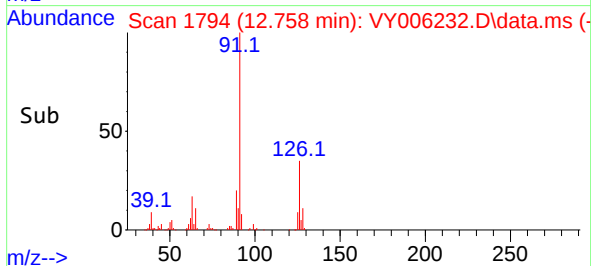
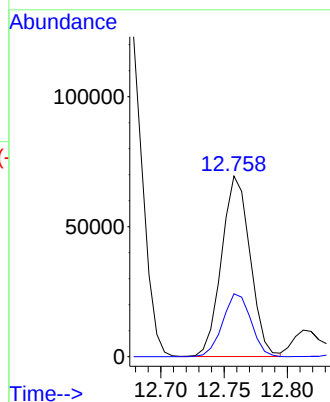
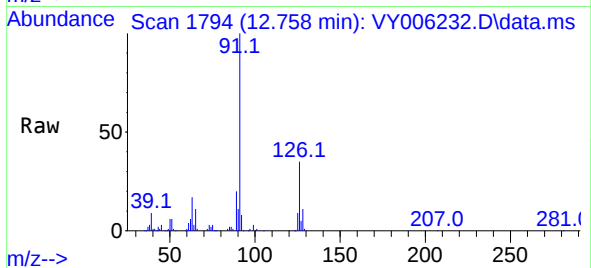
#79
2-Chlorotoluene
Concen: 19.173 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion: 91 Resp: 108987
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

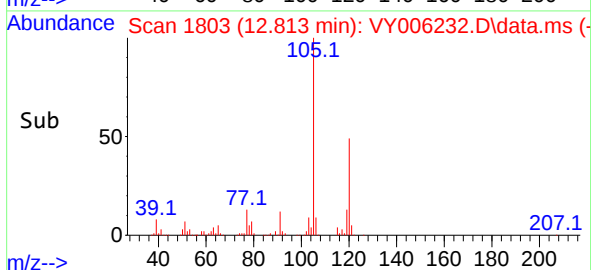
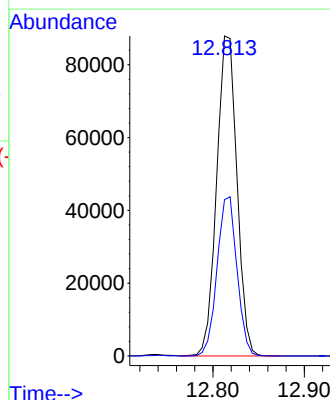
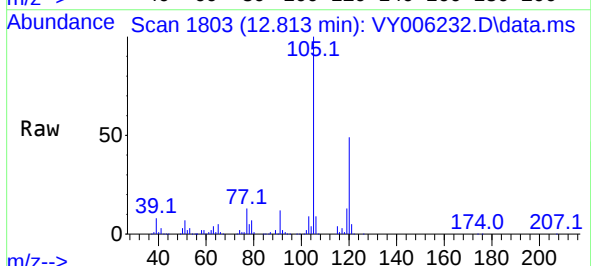
Manual Integrations
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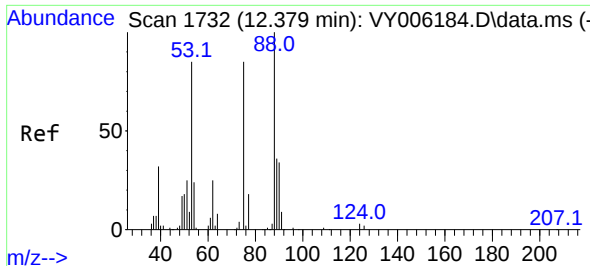
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#80
1,3,5-Trimethylbenzene
Concen: 19.470 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

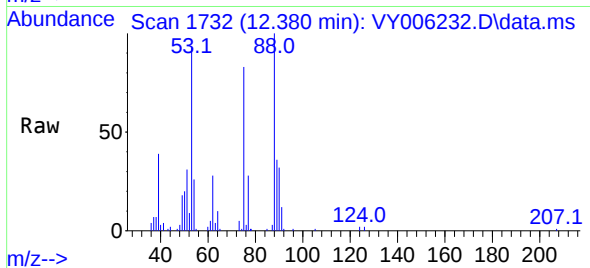
Tgt Ion: 105 Resp: 135862
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.549 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

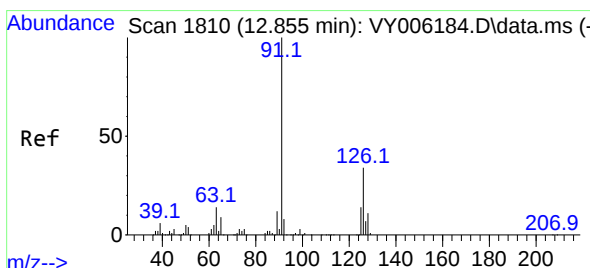
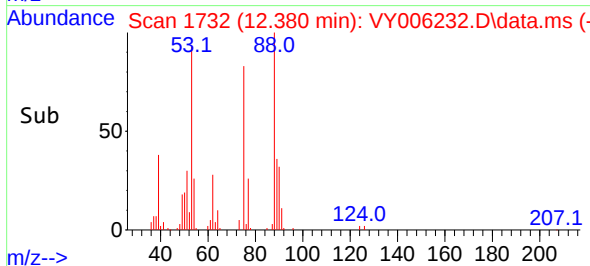
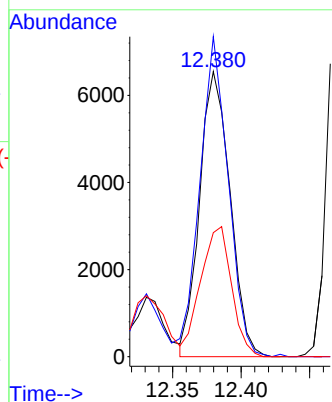
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



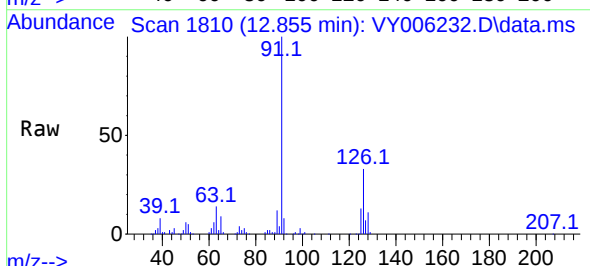
Tgt Ion: 75 Resp: 10112
Ion Ratio Lower Upper
75 100
53 105.3 85.3 127.9
89 46.5 37.0 55.4

Manual Integrations
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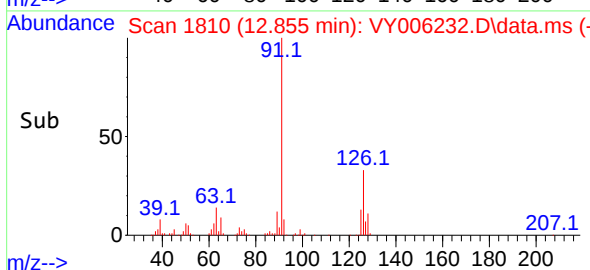
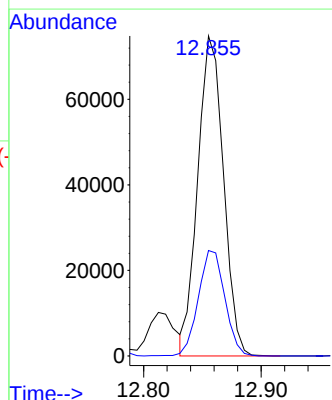
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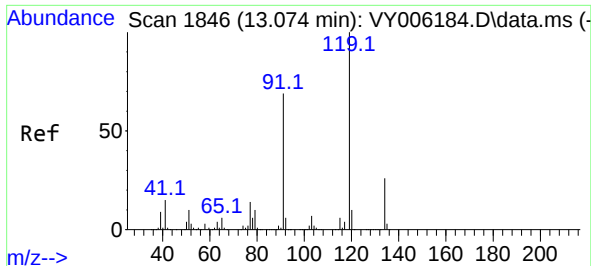


#82
4-Chlorotoluene
Concen: 19.353 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

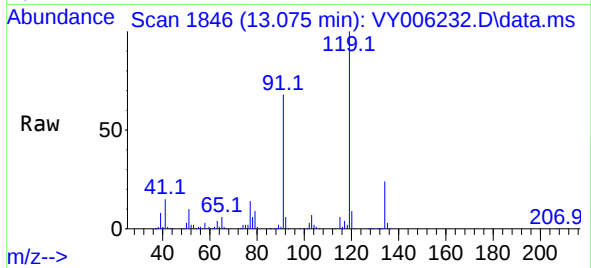


Tgt Ion: 91 Resp: 113781
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

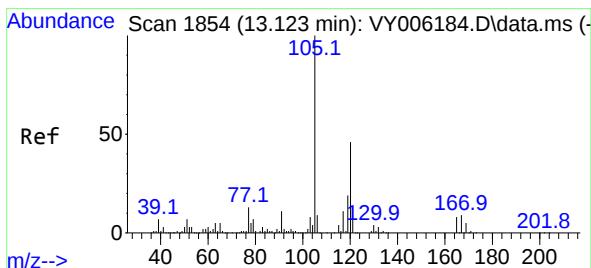
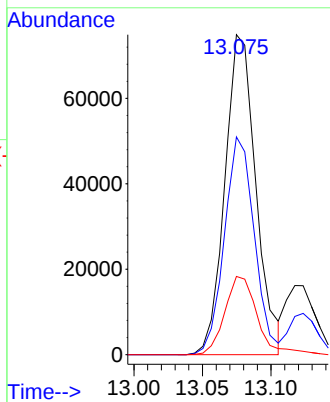
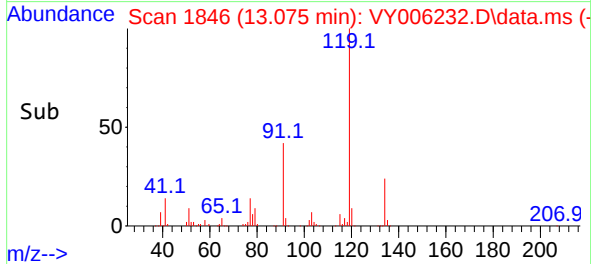




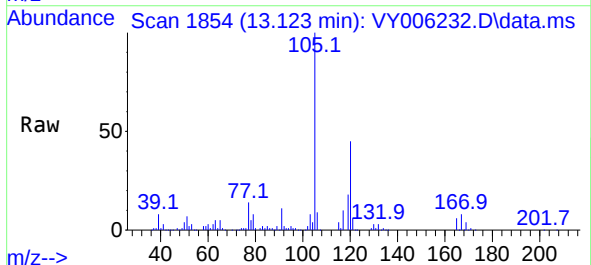
#83
tert-Butylbenzene
Concen: 19.781 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



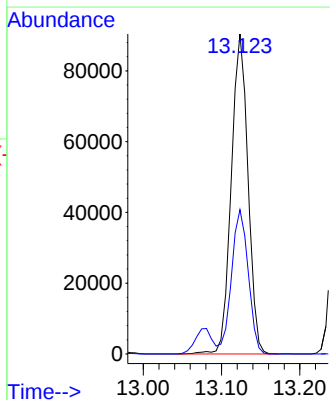
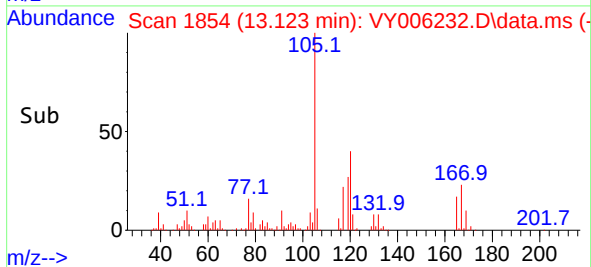
Tgt Ion:119 Resp: 118010
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.389 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



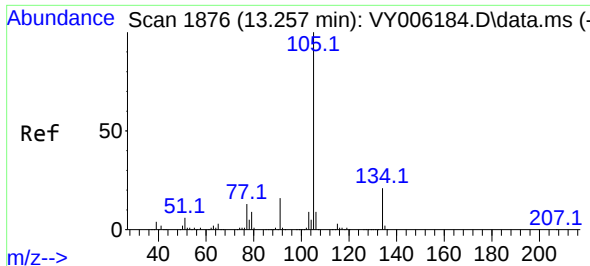
Tgt Ion:105 Resp: 133598
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

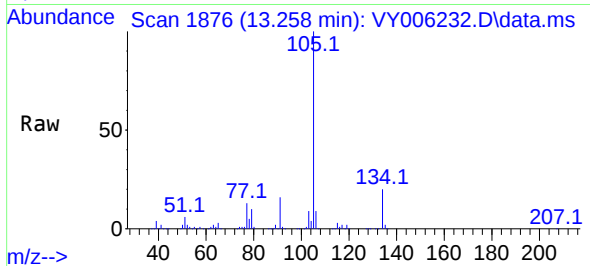
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#85
sec-Butylbenzene
Concen: 19.498 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

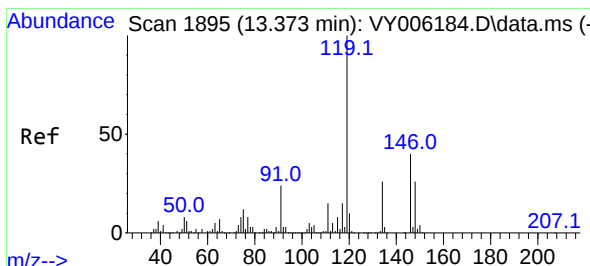
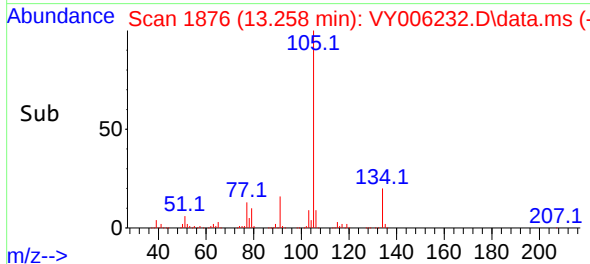
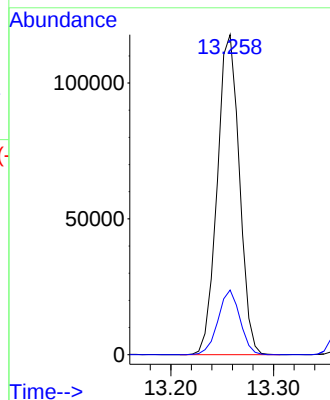
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



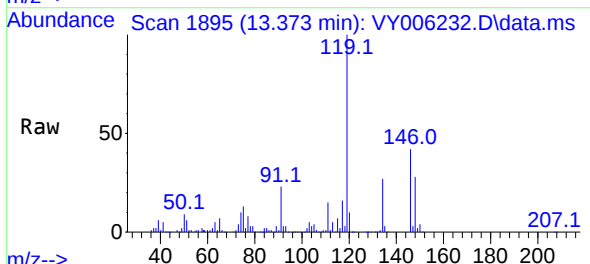
Tgt Ion:105 Resp: 175792
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.4

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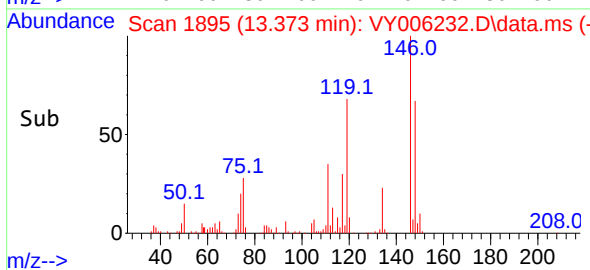
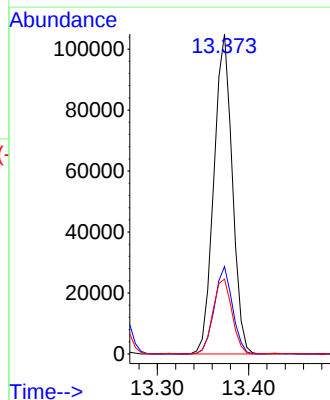
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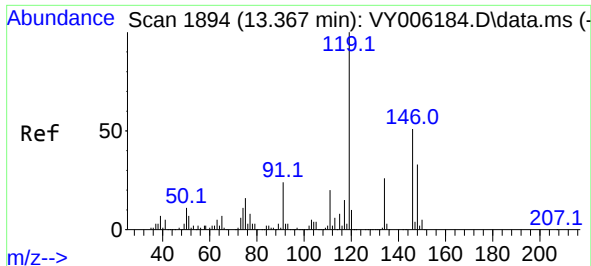


#86
p-Isopropyltoluene
Concen: 19.330 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



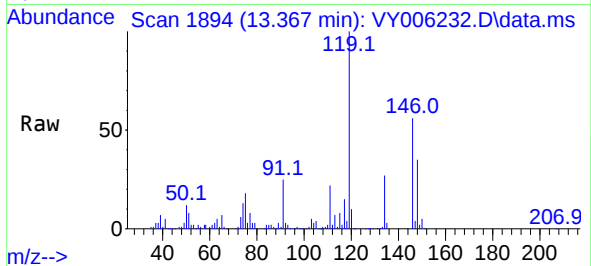
Tgt Ion:119 Resp: 147062
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.377 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

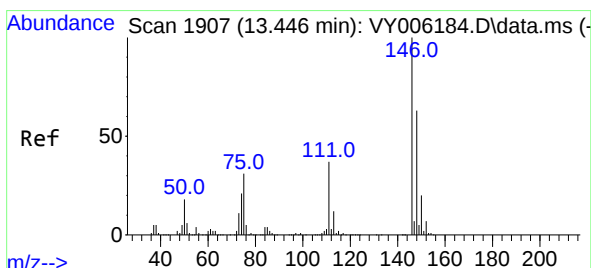
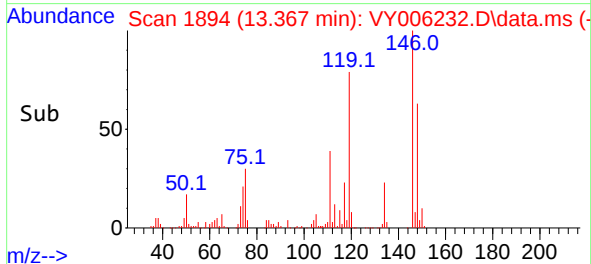
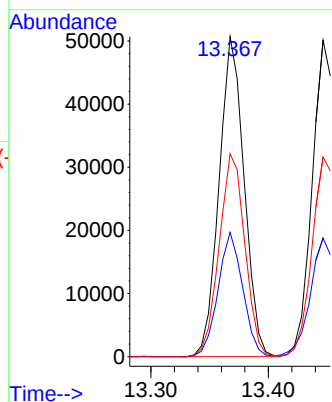
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



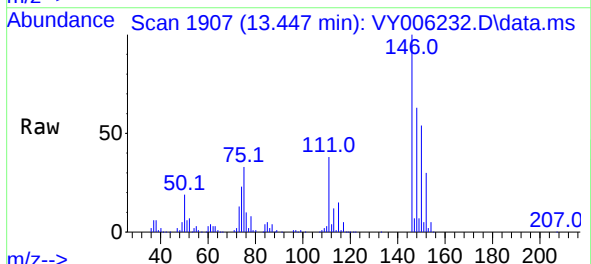
Tgt Ion:146 Resp: 75118
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 65.2 31.6 95.0

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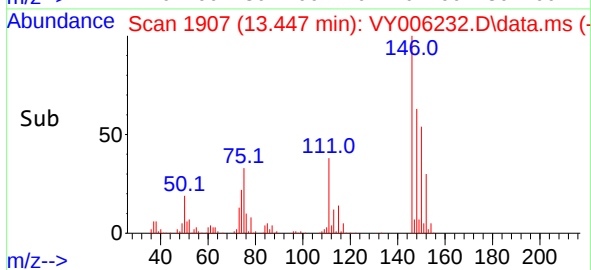
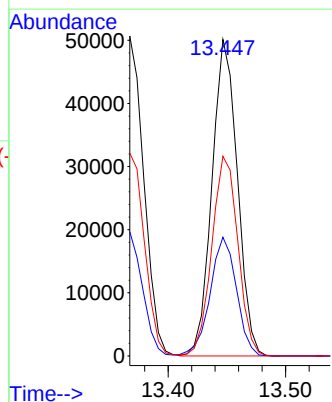
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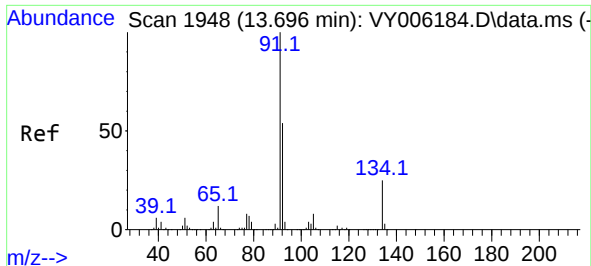


#88
1,4-Dichlorobenzene
Concen: 19.707 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



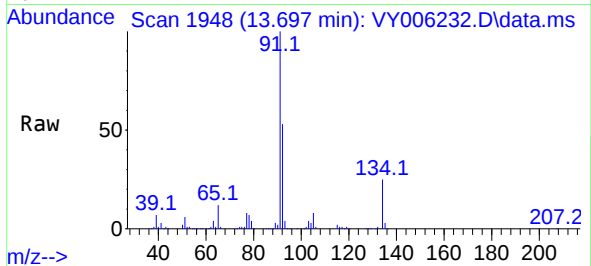
Tgt Ion:146 Resp: 75329
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.9 32.6 97.8





#89
n-Butylbenzene
Concen: 18.804 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

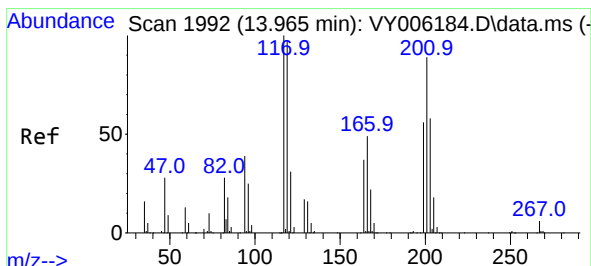
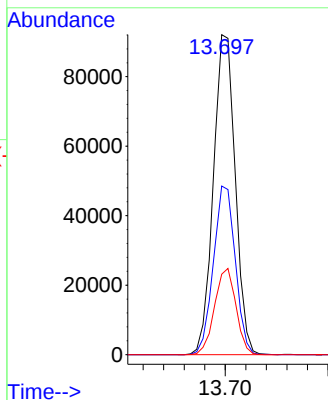
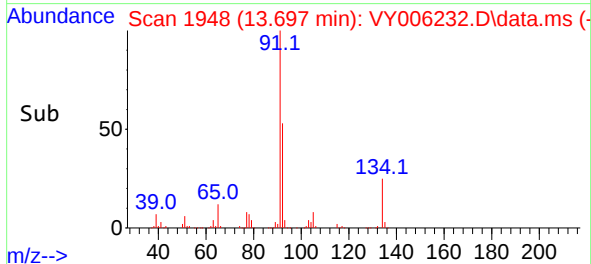
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



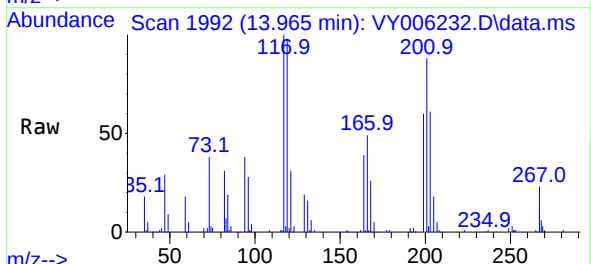
Tgt Ion: 91 Resp: 135933
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.3 13.0 38.9

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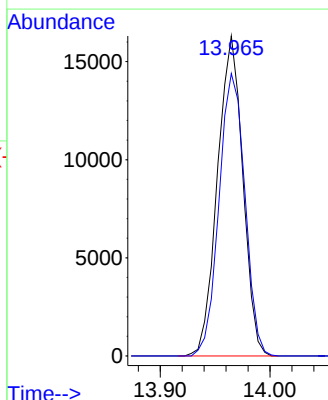
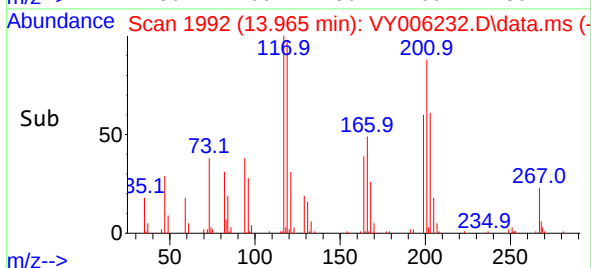
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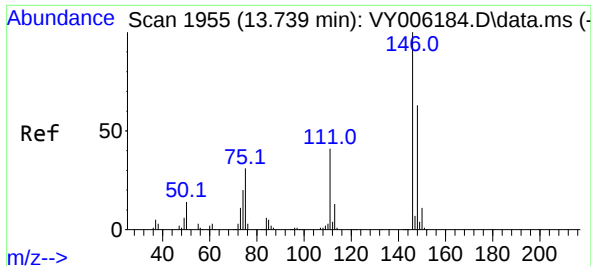


#90
Hexachloroethane
Concen: 18.950 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



Tgt Ion: 117 Resp: 26182
Ion Ratio Lower Upper
117 100
201 90.0 43.0 128.8





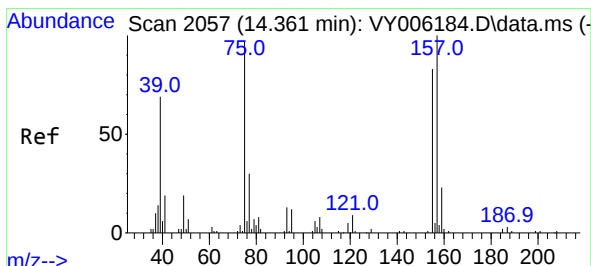
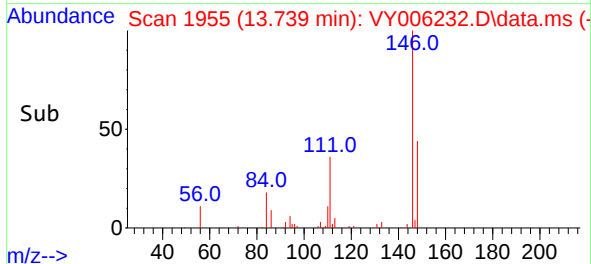
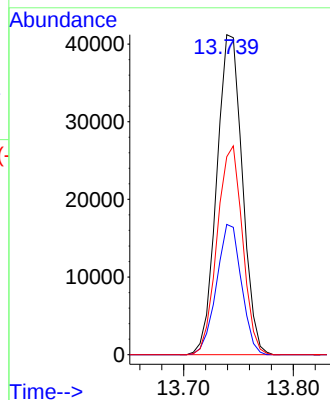
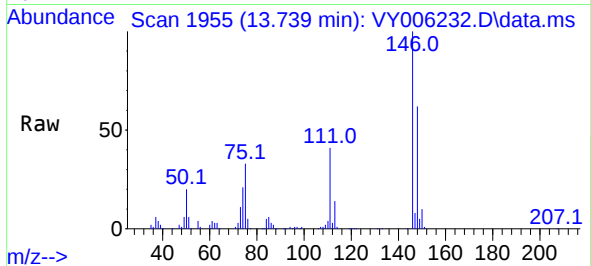
#91
1,2-Dichlorobenzene
Concen: 19.748 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	146	Resp:	66941
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.3	60.9
148	64.6	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

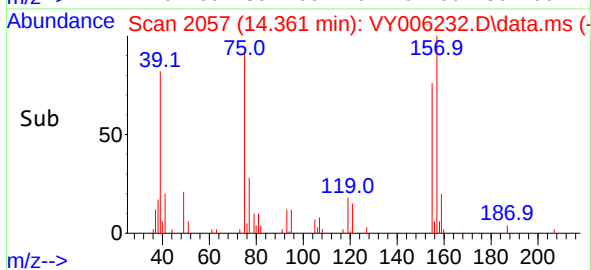
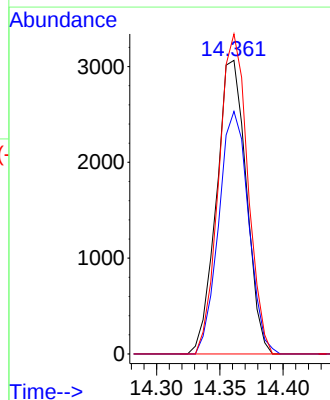
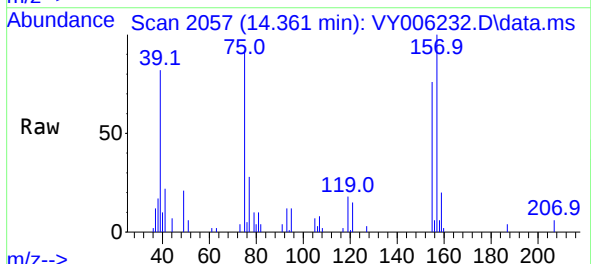
Manual Integrations
APPROVED

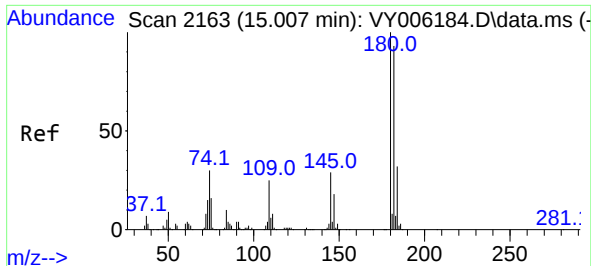
MMDadoda
10/1/2021 11:02:07 AM



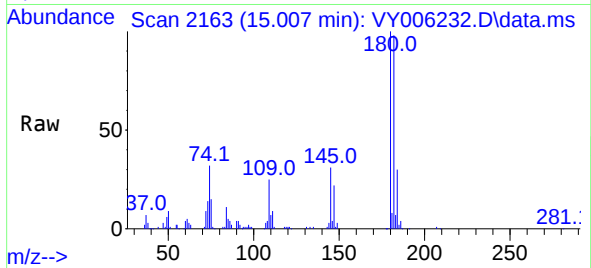
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.479 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	75	Resp:	5019
Ion Ratio	Lower	Upper	
75	100		
155	82.4	38.0	113.9
157	105.7	47.8	143.3

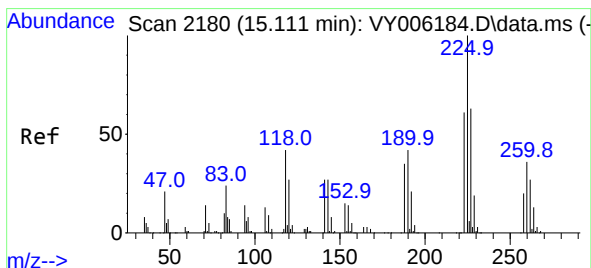
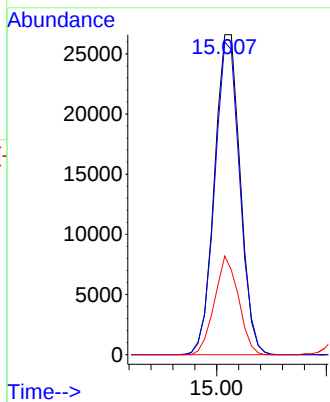
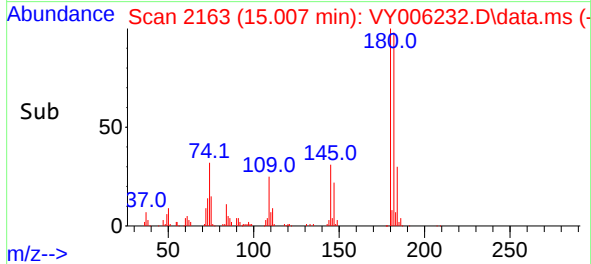




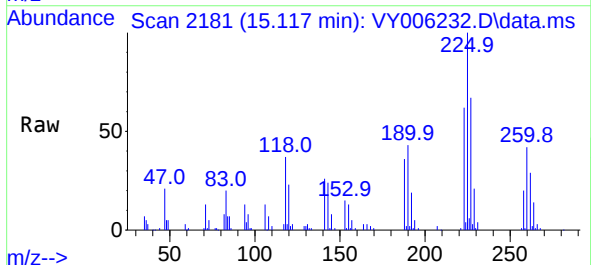
#93
1,2,4-Trichlorobenzene
Concen: 19.323 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



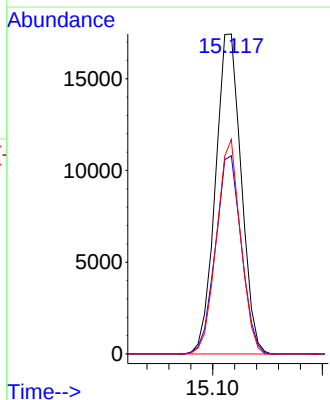
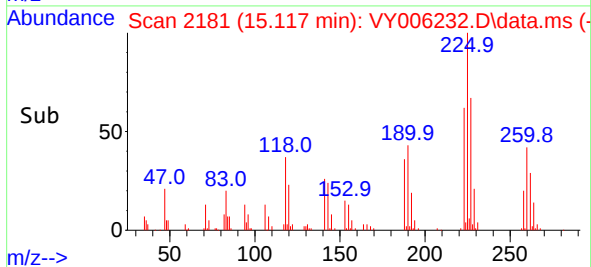
Tgt Ion:180 Resp: 43283
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 28.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.457 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09



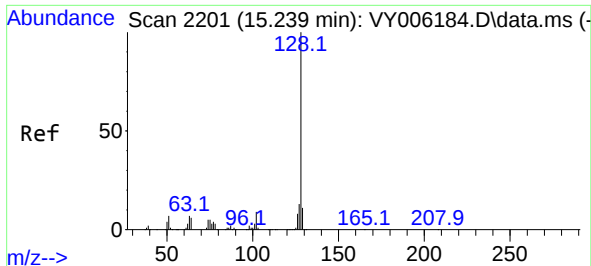
Tgt Ion:225 Resp: 28433
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 62.6 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:02:07 AM



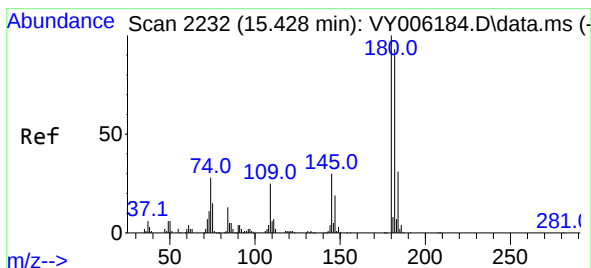
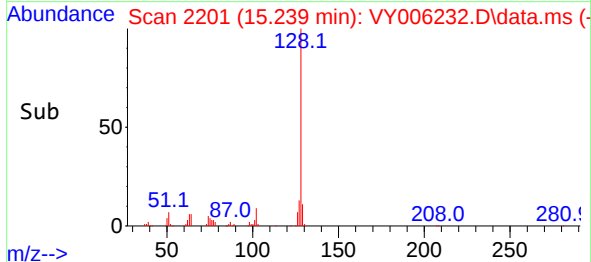
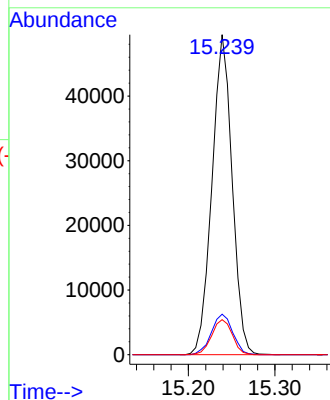
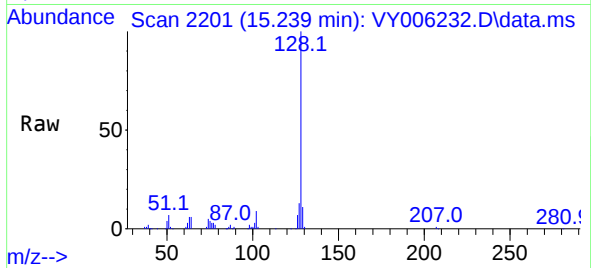
#95
Naphthalene
Concen: 17.950 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	128	Resp:	79886
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.0	16.4
129	11.2	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Manual Integrations
APPROVED

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10/1/2021 11:02:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.305 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006232.D
Acq: 30 Sep 2021 12:09

Tgt Ion:	180	Resp:	38327
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.9
145	29.5	15.3	45.9

