

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006359.D
 Acq On : 08 Oct 2021 16:25
 Operator : SY/MD
 Sample : VY1010SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01

Manual Integrations
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 10/15/2021 8:47:10 AM

Quant Time: Oct 11 03:19:00 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	139364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	213471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	196506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72221	48.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.840%
35) Dibromofluoromethane	7.722	113	52688	46.198	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.400%
50) Toluene-d8	10.185	98	220122	46.117	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.240%
62) 4-Bromofluorobenzene	12.483	95	76721	47.315	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31344	22.173	ug/l	100
3) Chloromethane	2.113	50	38743	23.530	ug/l	96
4) Vinyl Chloride	2.253	62	44625	24.455	ug/l	99
5) Bromomethane	2.644	94	29671	25.019	ug/l	92
6) Chloroethane	2.796	64	23147	21.558	ug/l	97
7) Trichlorofluoromethane	3.125	101	51585	21.461	ug/l	96
8) Diethyl Ether	3.534	74	16025	20.185	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	25942	20.218	ug/l	99
10) Methyl Iodide	4.101	142	18435	13.183	ug/l	97
11) Tert butyl alcohol	4.966	59	13361	102.401	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	25591	19.606	ug/l	93
13) Acrolein	3.729	56	4939	67.940	ug/l	96
14) Allyl chloride	4.485	41	49991	19.916	ug/l	99
15) Acrylonitrile	5.168	53	42523	101.836	ug/l	99
16) Acetone	3.954	43	42021	100.865	ug/l	95
17) Carbon Disulfide	4.198	76	86454	19.804	ug/l	99
18) Methyl Acetate	4.479	43	29280	20.843	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	76015	19.942	ug/l	99
20) Methylene Chloride	4.716	84	45146	29.934	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	28780	19.888	ug/l	97
22) Diisopropyl ether	6.125	45	99671	20.071	ug/l	96
23) Vinyl Acetate	6.064	43	296582	99.638	ug/l	97
24) 1,1-Dichloroethane	6.021	63	53540	20.083	ug/l	99
25) 2-Butanone	6.990	43	57758	99.527	ug/l	94
26) 2,2-Dichloropropane	6.990	77	51554	21.146	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	32056	19.779	ug/l	98
28) Bromochloromethane	7.338	49	23247	20.942	ug/l	94
29) Tetrahydrofuran	7.356	42	36469	99.490	ug/l	96
30) Chloroform	7.509	83	55249	20.775	ug/l	98
31) Cyclohexane	7.789	56	53644	18.983	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	51796	21.093	ug/l	99
36) 1,1-Dichloropropene	7.923	75	41844	19.701	ug/l	99
37) Ethyl Acetate	7.082	43	24456	19.766	ug/l	99
38) Carbon Tetrachloride	7.905	117	47863	21.341	ug/l	95
39) Methylcyclohexane	9.185	83	52997	19.865	ug/l	99
40) Benzene	8.167	78	121742	20.204	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	15786	19.669	ug/l #	36
42) 1,2-Dichloroethane	8.240	62	41272	21.258	ug/l	97
43) Isopropyl Acetate	8.277	43	47469	20.003	ug/l	97
44) Trichloroethene	8.941	130	32074	20.609	ug/l	95
45) 1,2-Dichloropropane	9.216	63	29293	19.747	ug/l	99
46) Dibromomethane	9.307	93	16021	20.282	ug/l	99
47) Bromodichloromethane	9.502	83	42261	20.779	ug/l	92
48) Methyl methacrylate	9.295	41	22137	19.444	ug/l	98
49) 1,4-Dioxane	9.301	88	4084	396.282	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	122568	99.471	ug/l	98
52) Toluene	10.246	92	75577	20.221	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	44588	20.107	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	48827	20.029	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	22200	19.974	ug/l	98
56) Ethyl methacrylate	10.514	69	32520	19.250	ug/l	98
57) 1,3-Dichloropropane	10.795	76	40114	19.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	83788	101.224	ug/l	98
59) 2-Hexanone	10.837	43	90116	102.683	ug/l	99
60) Dibromochloromethane	10.990	129	27772	20.566	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20728	19.696	ug/l	99
64) Tetrachloroethene	10.721	164	35798	22.620	ug/l	97
65) Chlorobenzene	11.520	112	78007	20.035	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	29029	20.232	ug/l	100
67) Ethyl Benzene	11.593	91	146004	19.894	ug/l	100
68) m/p-Xylenes	11.703	106	112692	40.464	ug/l	98
69) o-Xylene	12.032	106	52721	20.044	ug/l	98
70) Styrene	12.044	104	90839	20.336	ug/l	99
71) Bromoform	12.209	173	18170	20.363	ug/l #	97
73) Isopropylbenzene	12.331	105	143209	19.760	ug/l	100
74) N-amyl acetate	12.142	43	43399	19.293	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	23045	17.607	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	21654m	22.020	ug/l	
77) Bromobenzene	12.611	156	33311	19.604	ug/l	97
78) n-propylbenzene	12.672	91	178291	19.986	ug/l	99
79) 2-Chlorotoluene	12.758	91	98277	19.908	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	120975	19.963	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9628	19.240	ug/l	97
82) 4-Chlorotoluene	12.855	91	103023	20.178	ug/l	98
83) tert-Butylbenzene	13.075	119	104041	20.082	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	118860	19.863	ug/l	99
85) sec-Butylbenzene	13.258	105	157819	20.157	ug/l	100
86) p-Isopropyltoluene	13.367	119	134109	20.298	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	67591	20.077	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	67369	20.295	ug/l	99
89) n-Butylbenzene	13.696	91	125357	19.968	ug/l	100
90) Hexachloroethane	13.959	117	24022	20.021	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	59269	20.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4855	19.470	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	38656	19.871	ug/l	98
94) Hexachlorobutadiene	15.111	225	25495	20.090	ug/l	99
95) Naphthalene	15.239	128	70239	18.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32884	19.073	ug/l	98

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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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Abundance

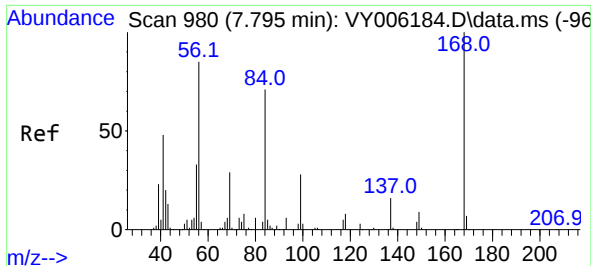
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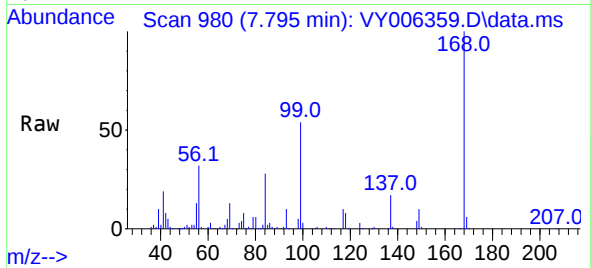
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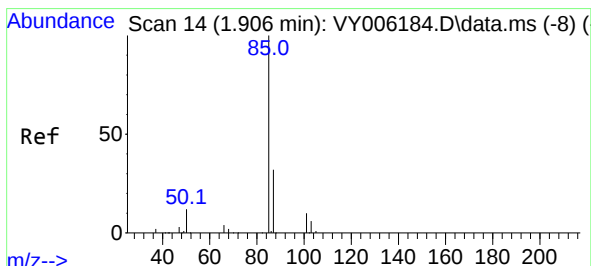
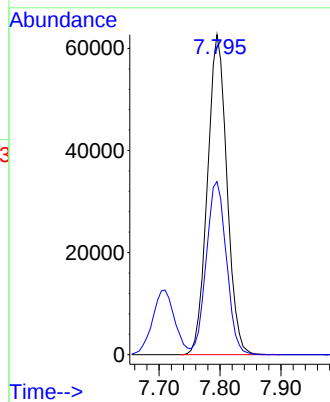
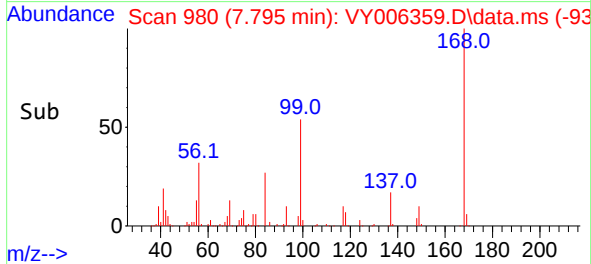
Chloromethane,P
Vinyl Chloride,C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl iodide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl 2-bromoisobutyrate, T
1,1-Dichloroethane, P
Diisopropyl ether, T
Vinyl Acetate, T
Ethyl Acetate, T
Methyl bromide, T
Methyl formate, T
Chloroform, C
1,1,1-Trichloroethane, S
1,1,1-Trichloroethane, T
1,1-Dichloroethane, T
Isobutyl acetate, TM
1,4-Difluorobenzene, I
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene, CM
Ethyl methylphosphoropropene, T
1,1,2-Trichloroethane, I
1,3-Dichloropropane, T
2-Hexanone, I
Dibromochloromethane, T
1,2-Dibromomethane, I
Chlorobenzene, PM
Ethyl Benzene, T
Chlorobenzene-d5, I
Propylene, T
o-Xylene, T
Styrene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
Bromobenzene, T
1,2,3-Trichloropropane, P
1,2,3-Trichloropropane, T
2-Chloropropene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,4-Dichlorobenzene, T
n-Butylbenzene, T
Hexachloroethane, T
1,2-Dichlorobenzene, T
1,2-Dibromo-3-Chloropropane, T
Naphthalene, T
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T



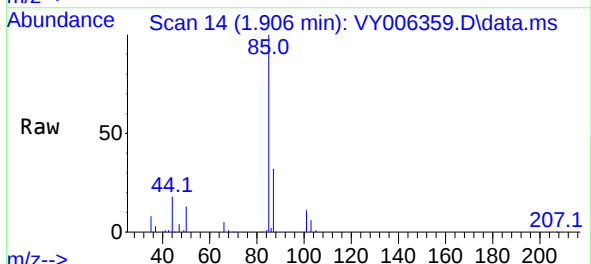
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



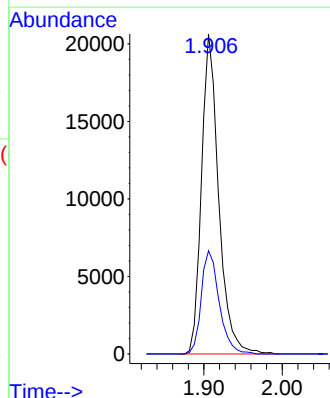
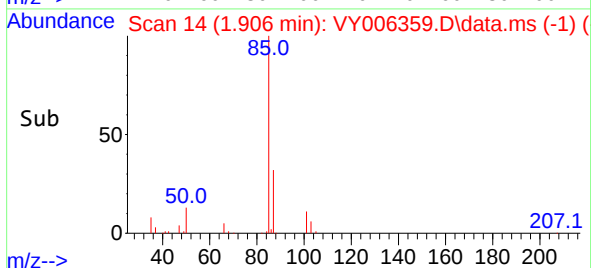
Tgt Ion: 168 Resp: 139364
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.173 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



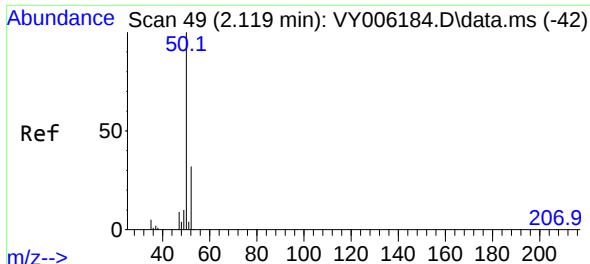
Tgt Ion: 85 Resp: 31344
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



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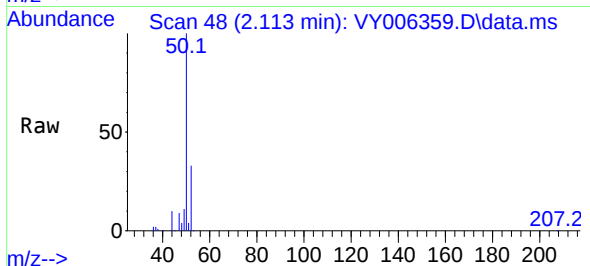
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#3
Chloromethane
Concen: 23.530 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

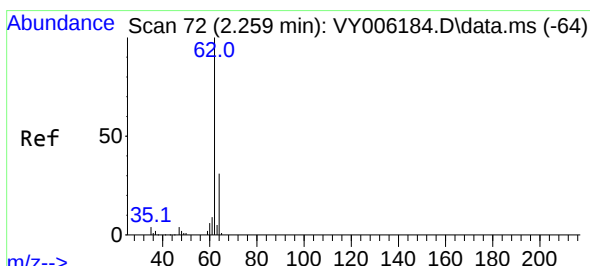
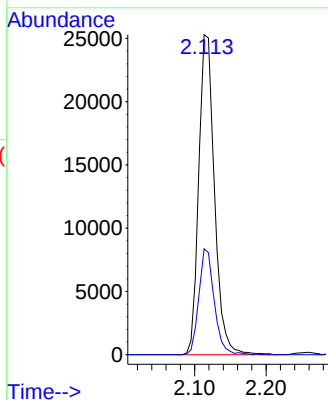
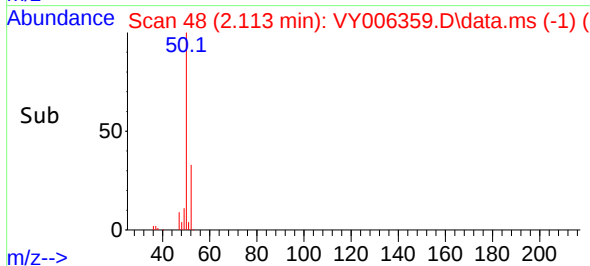
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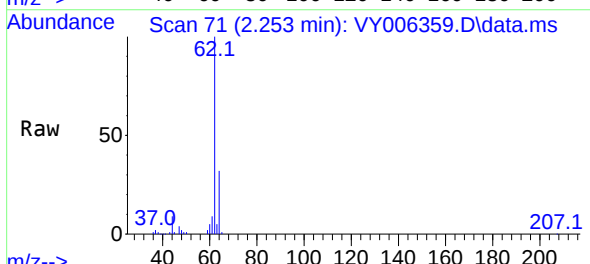
Tgt Ion: 50 Resp: 38743
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

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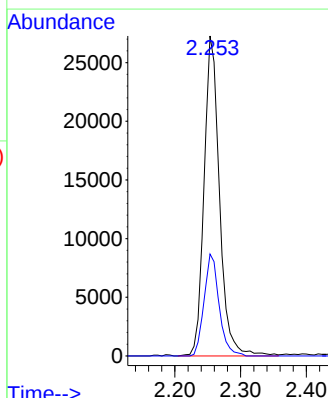
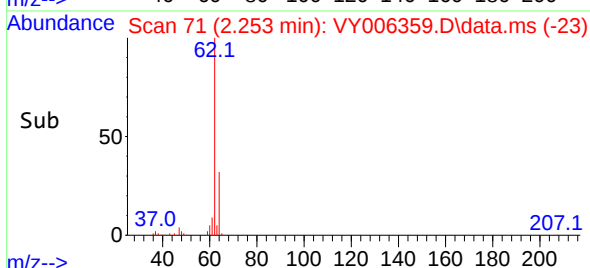
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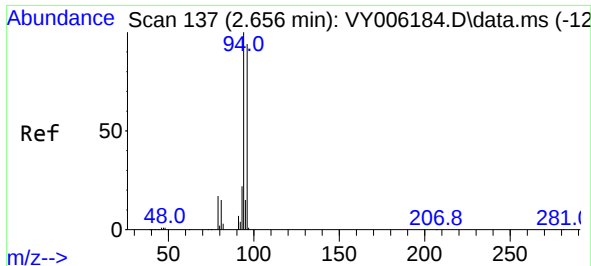


#4
Vinyl Chloride
Concen: 24.455 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion: 62 Resp: 44625
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





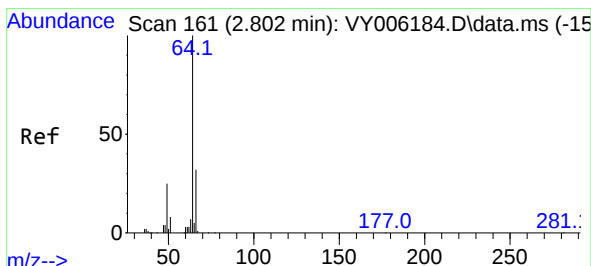
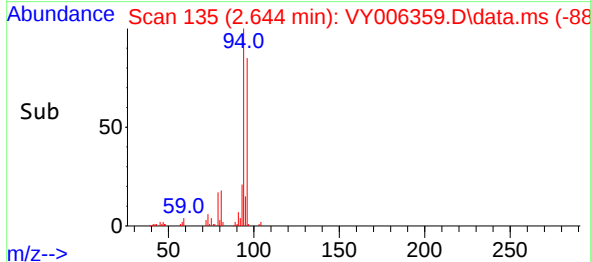
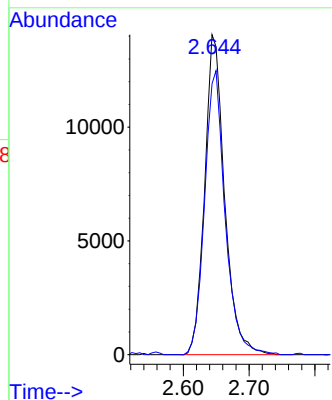
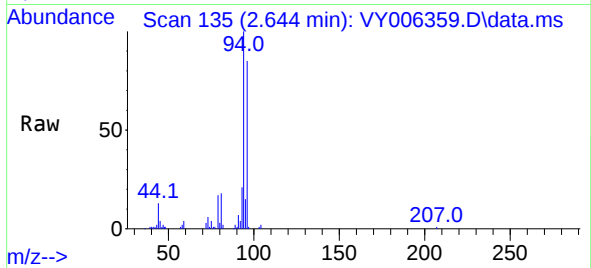
#5
Bromomethane
Concen: 25.019 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 94 Resp: 29671
Ion Ratio Lower Upper
94 100
96 84.6 73.5 110.3

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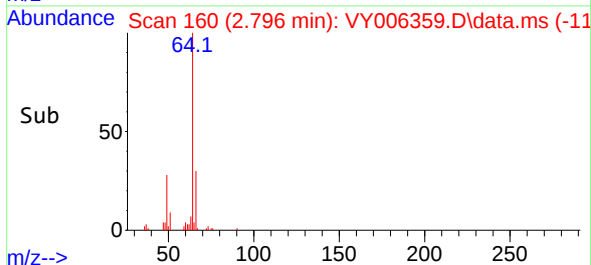
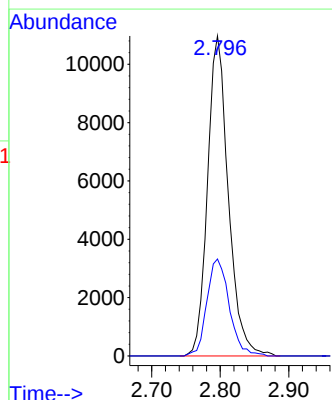
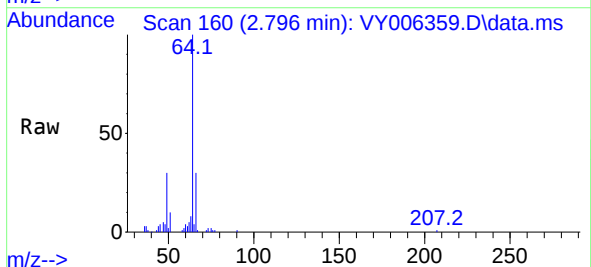
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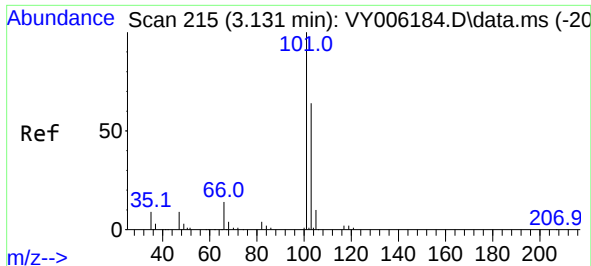
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10/15/2021 8:47:10 AM



#6
Chloroethane
Concen: 21.558 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 64 Resp: 23147
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0





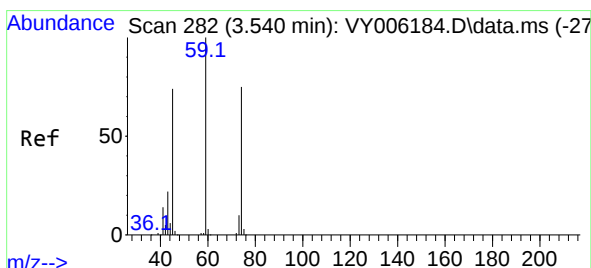
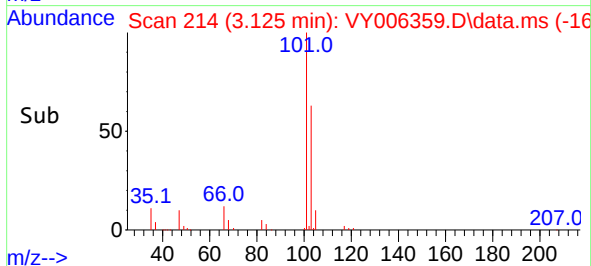
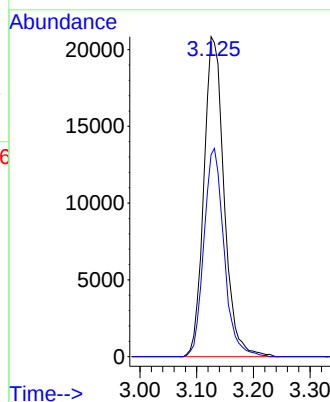
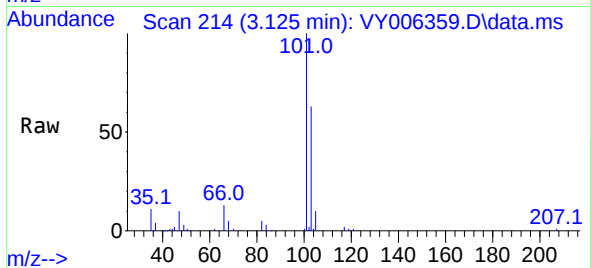
#7
Trichlorofluoromethane
Concen: 21.461 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY006359.D
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Tgt Ion:101 Resp: 51585
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

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ClientSampleId :
VY1010SBS01

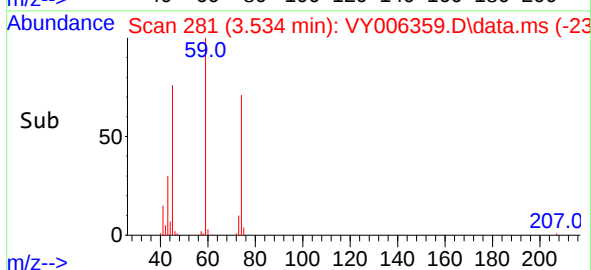
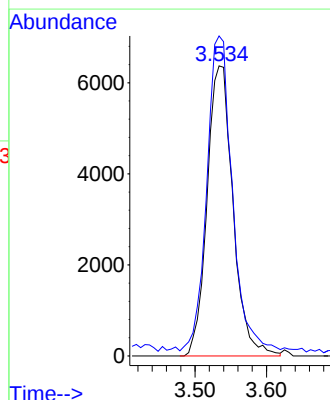
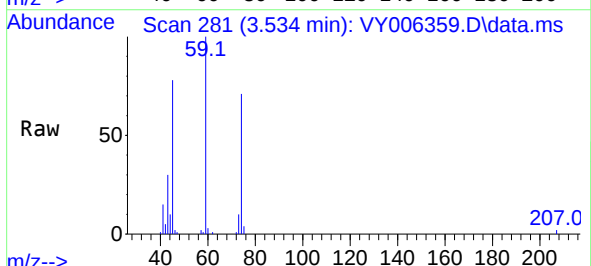
Manual Integrations
APPROVED

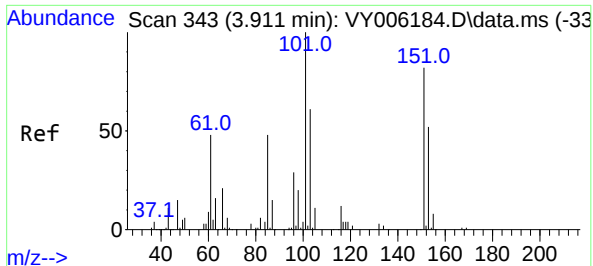
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#8
Diethyl Ether
Concen: 20.185 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 74 Resp: 16025
Ion Ratio Lower Upper
74 100
45 108.3 55.1 165.5





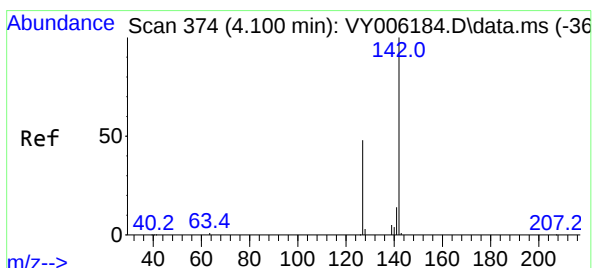
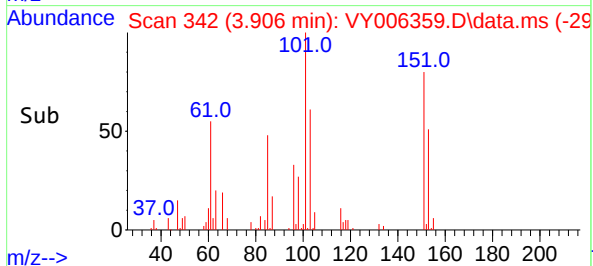
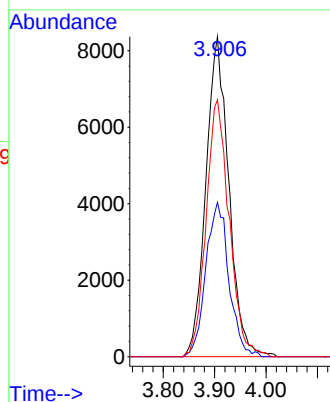
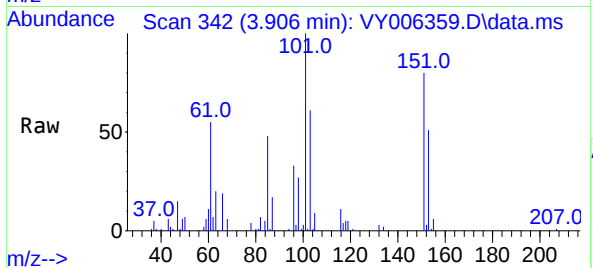
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.218 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	101	Resp:	25942
Ion	Ratio	Lower	Upper
101	100		
85	48.5	40.6	60.8
151	80.9	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

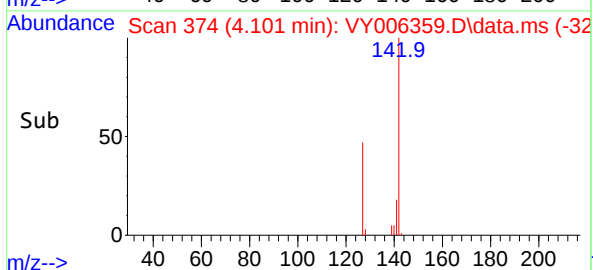
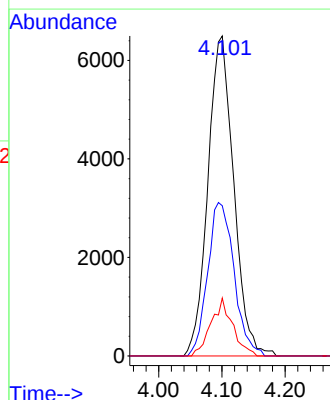
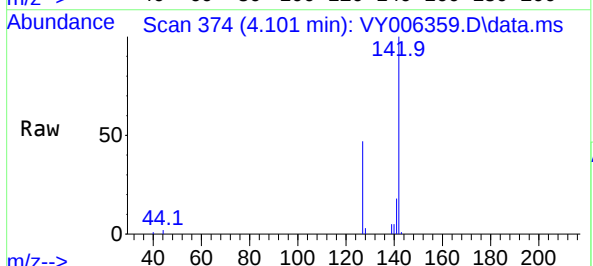
Manual Integrations
APPROVED

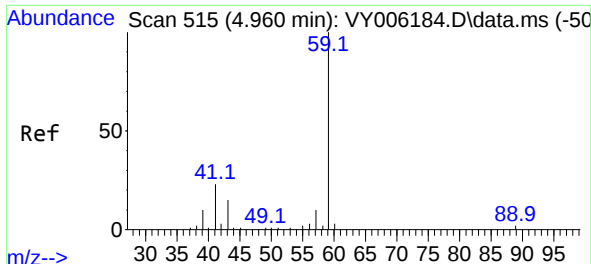
apatel
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#10
Methyl Iodide
Concen: 13.183 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

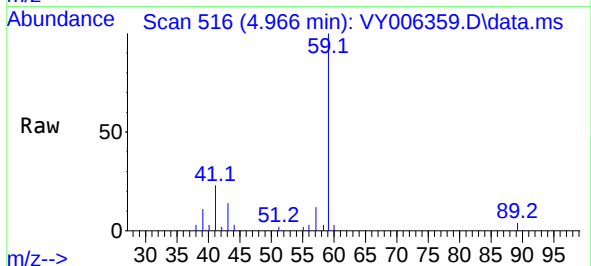
Tgt Ion:	142	Resp:	18435
Ion	Ratio	Lower	Upper
142	100		
127	49.0	41.5	62.3
141	15.1	11.9	17.9





#11
Tert butyl alcohol
Concen: 102.401 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

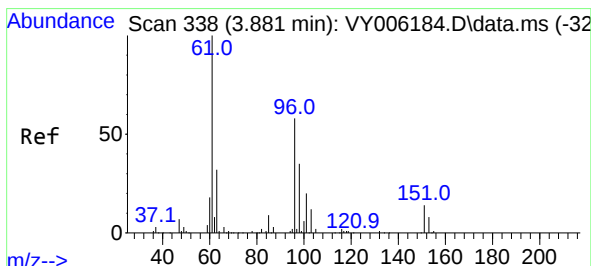
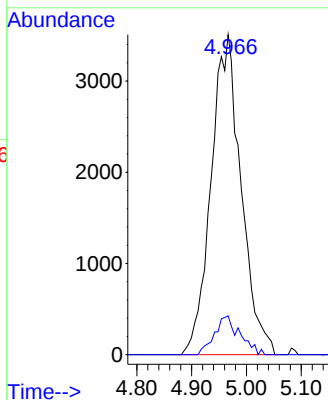
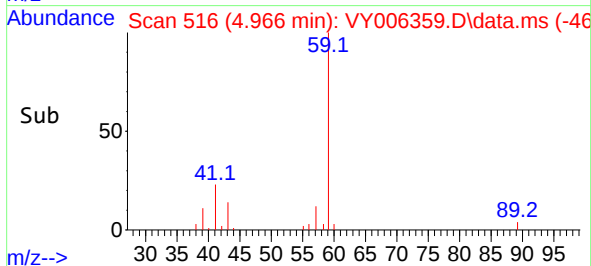
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01



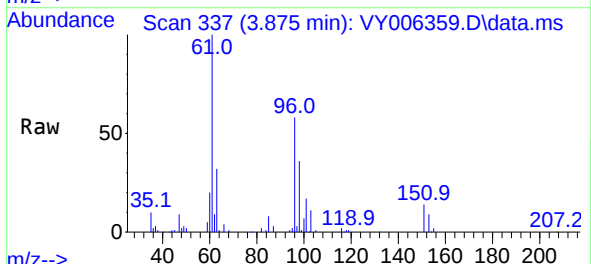
Tgt Ion: 59 Resp: 13361
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#

Manual Integrations
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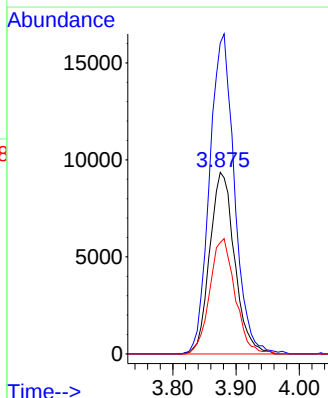
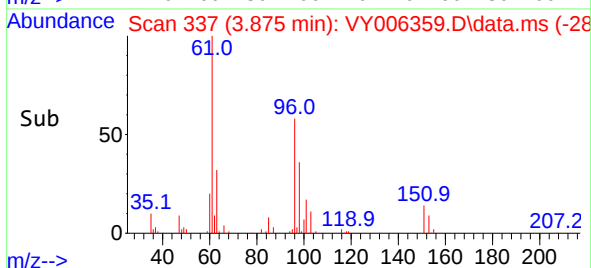
apatel
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#12
1,1-Dichloroethene
Concen: 19.606 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



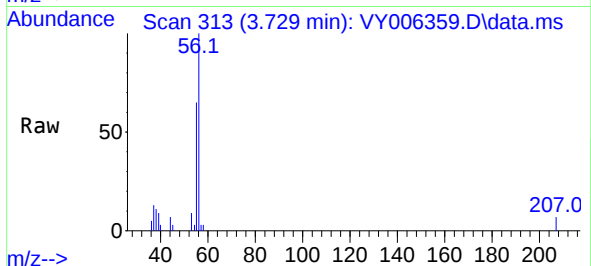
Tgt Ion: 96 Resp: 25591
Ion Ratio Lower Upper
96 100
61 171.3 145.8 218.6
98 61.4 52.5 78.7





#13
Acrolein
Concen: 67.940 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

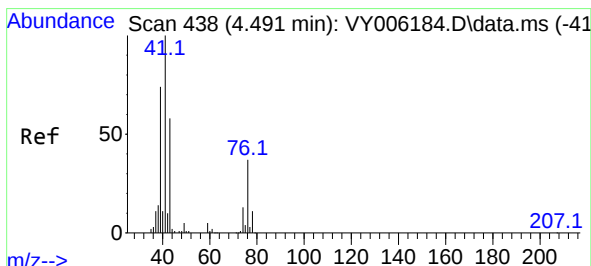
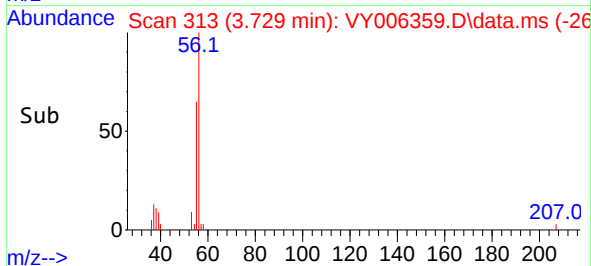
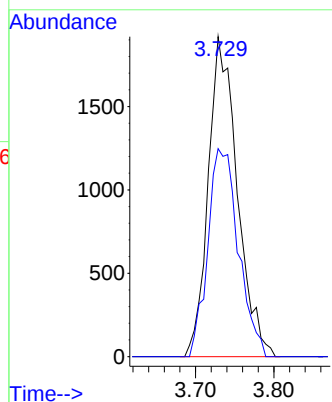
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 56 Resp: 4939
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4

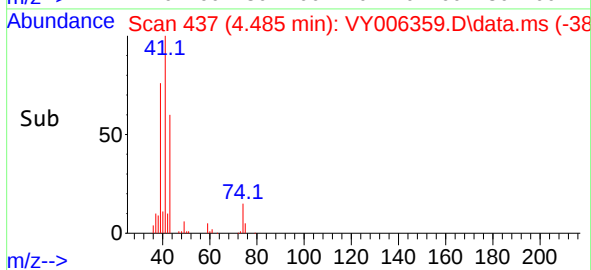
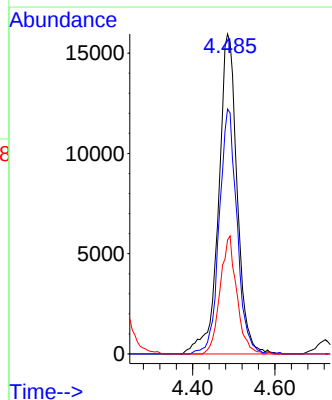
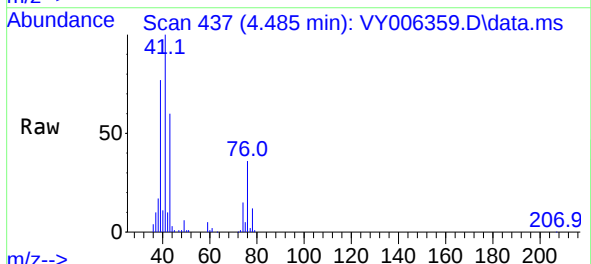
Manual Integrations
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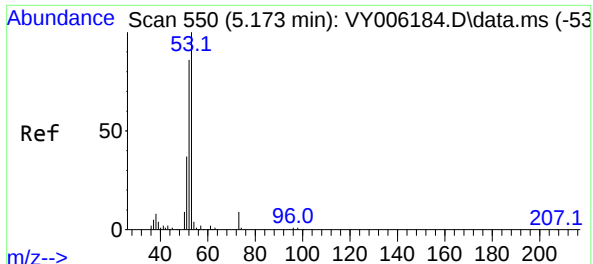
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#14
Allyl chloride
Concen: 19.916 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

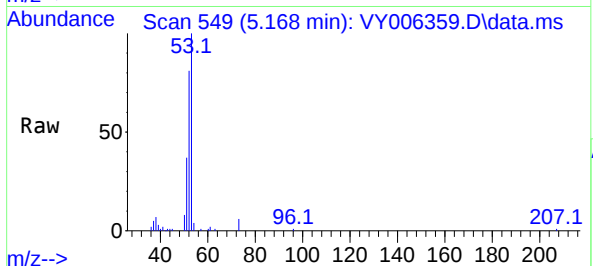
Tgt Ion: 41 Resp: 49991
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 33.0 25.1 37.7





#15
Acrylonitrile
Concen: 101.836 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

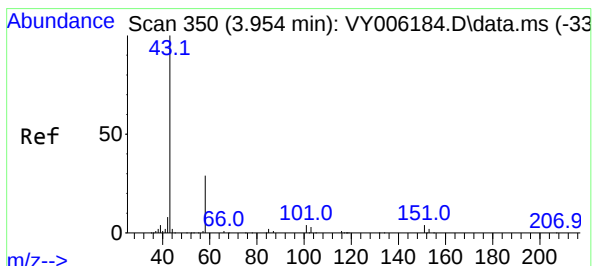
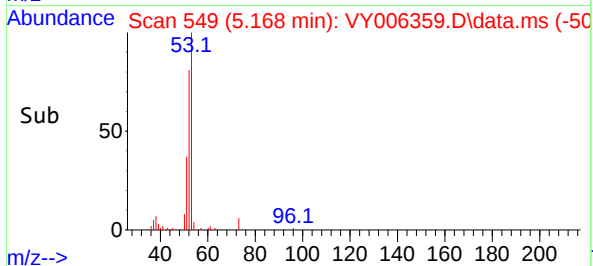
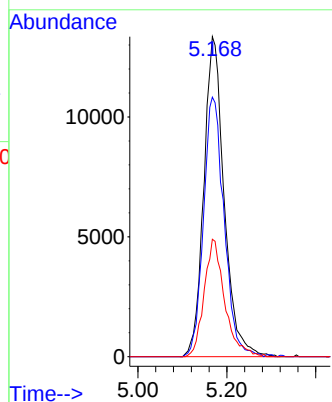
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 53 Resp: 42523
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 37.1 29.8 44.6

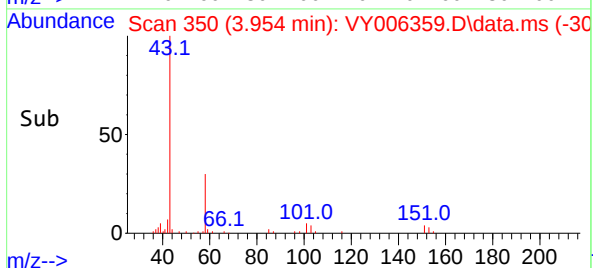
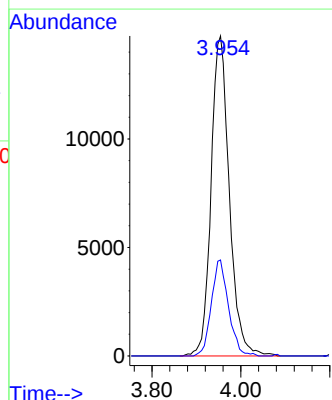
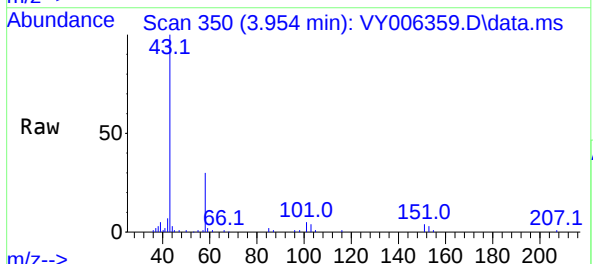
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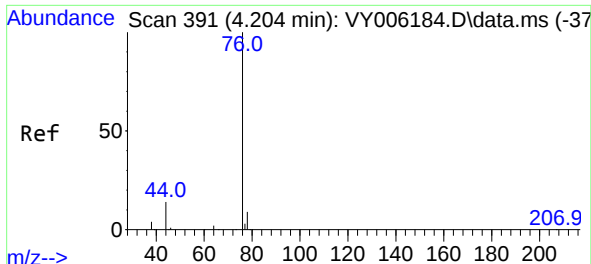
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#16
Acetone
Concen: 100.865 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 42021
Ion Ratio Lower Upper
43 100
58 30.0 22.0 33.0





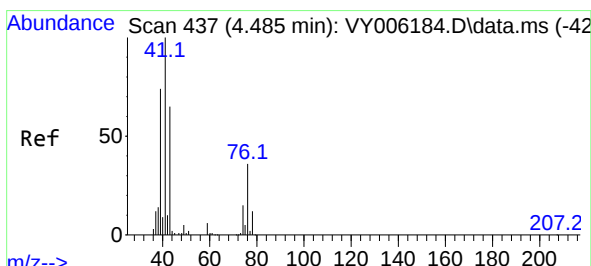
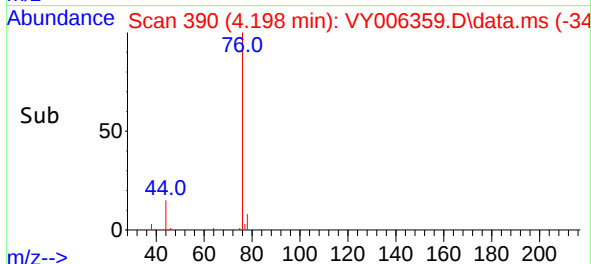
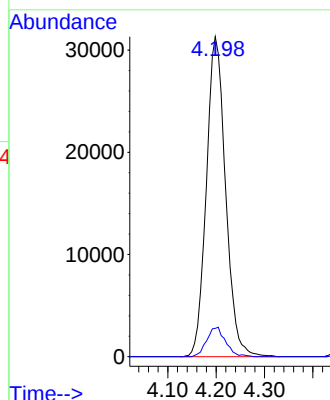
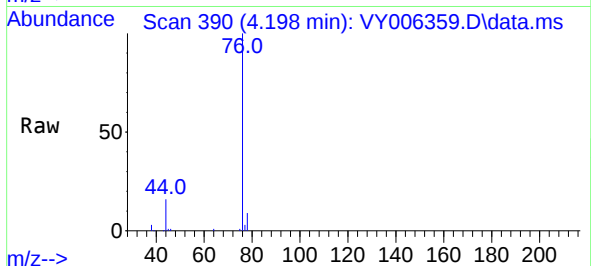
#17
Carbon Disulfide
Concen: 19.804 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 76 Resp: 86454
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

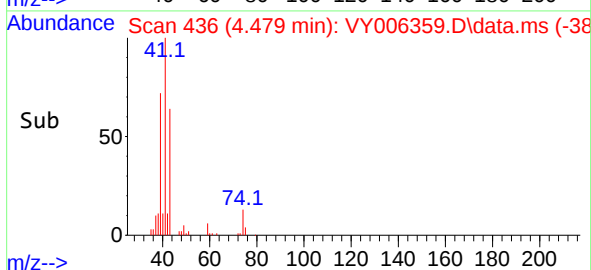
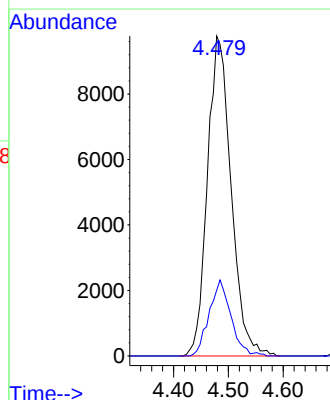
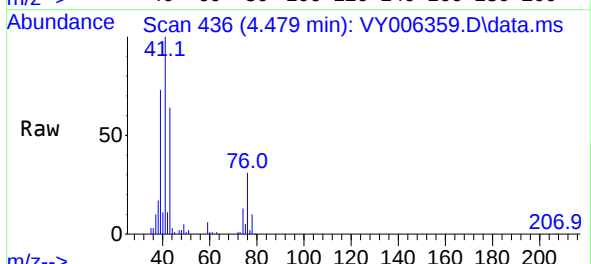
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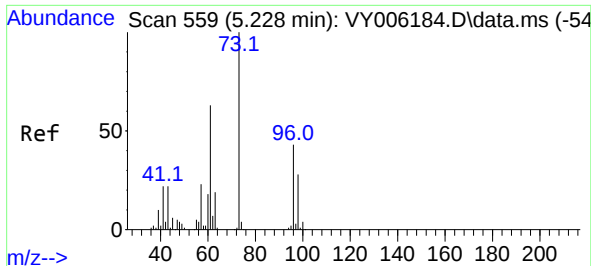
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#18
Methyl Acetate
Concen: 20.843 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 29280
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8





#19

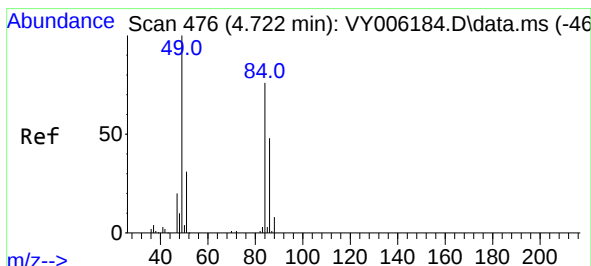
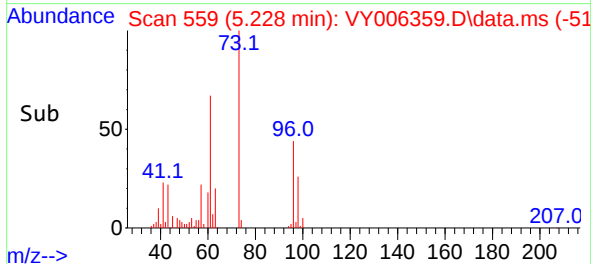
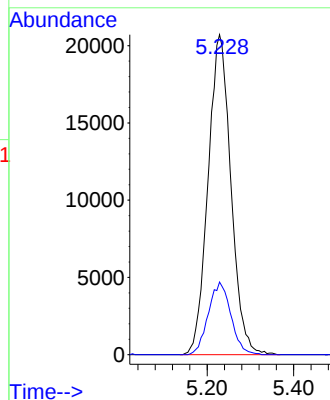
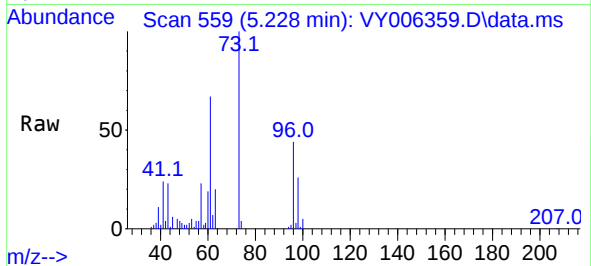
Methyl tert-butyl Ether
Concen: 19.942 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 73 Resp: 76015
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

Manual Integrations
APPROVED

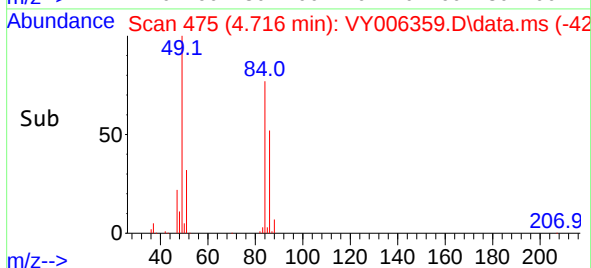
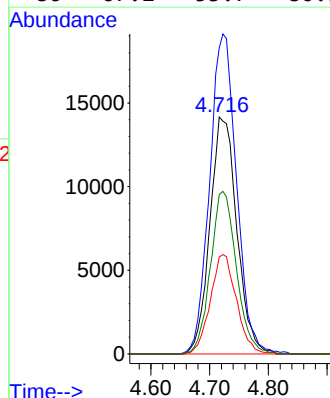
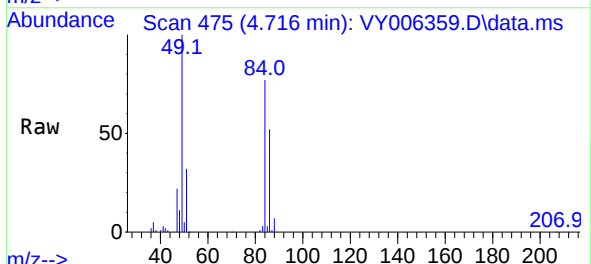
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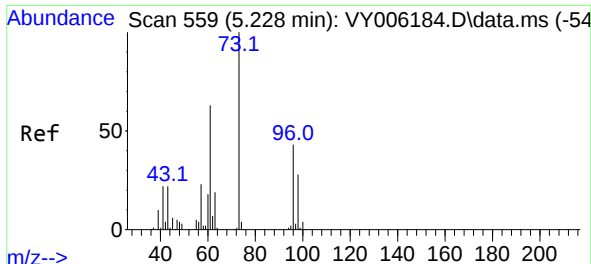


#20

Methylene Chloride
Concen: 29.934 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 84 Resp: 45146
Ion Ratio Lower Upper
84 100
49 129.1 114.4 171.6
51 40.9 35.3 52.9
86 67.2 53.7 80.5





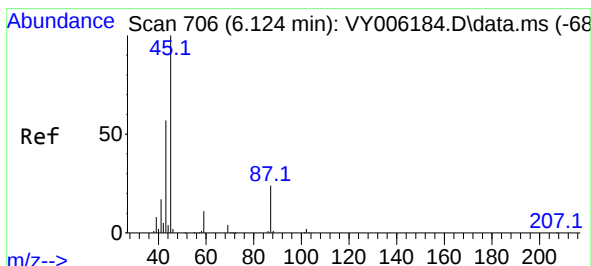
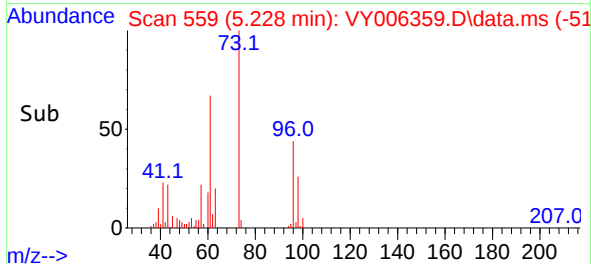
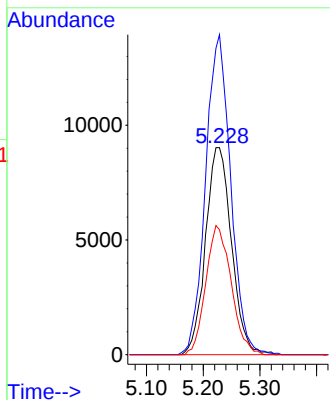
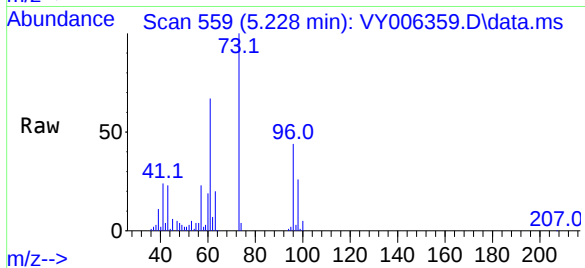
#21
trans-1,2-Dichloroethene
Concen: 19.888 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 96 Resp: 28780
Ion Ratio Lower Upper
96 100
61 154.6 120.5 180.7
98 60.3 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

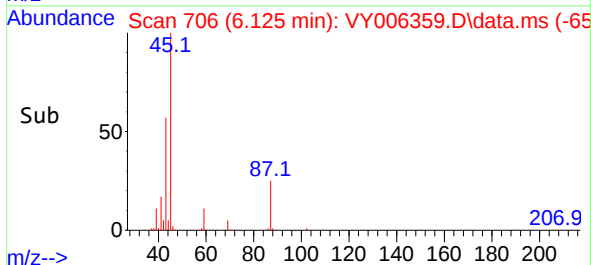
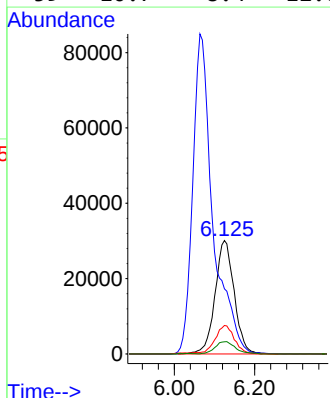
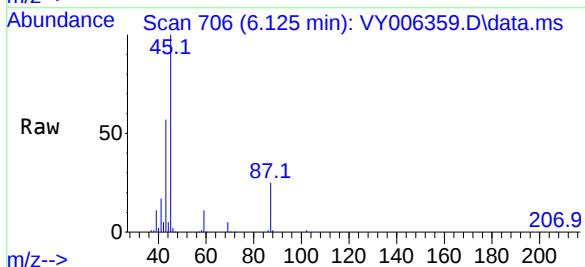
Manual Integrations
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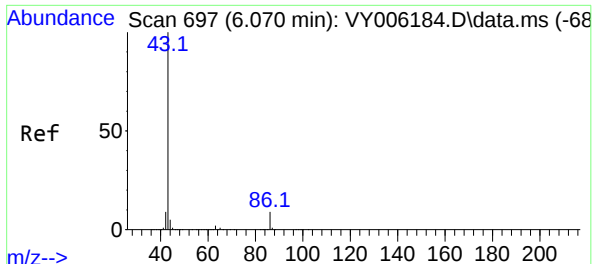
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#22
Diisopropyl ether
Concen: 20.071 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 45 Resp: 99671
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 25.2 19.2 28.8
59 10.7 8.4 12.6





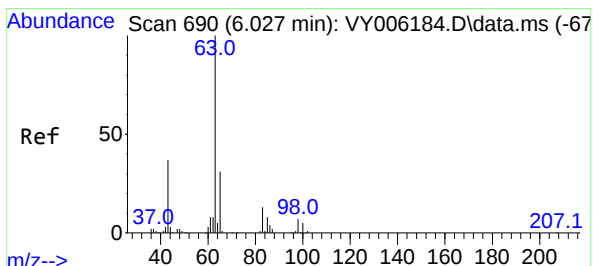
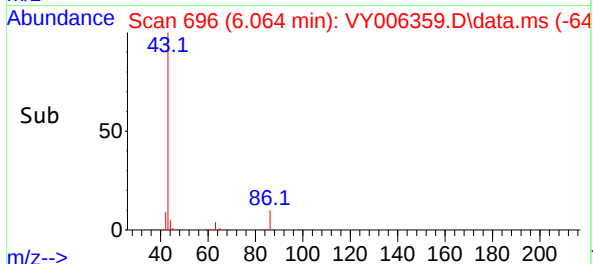
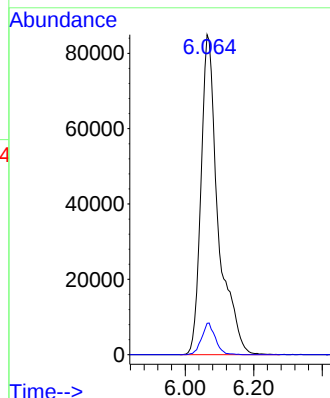
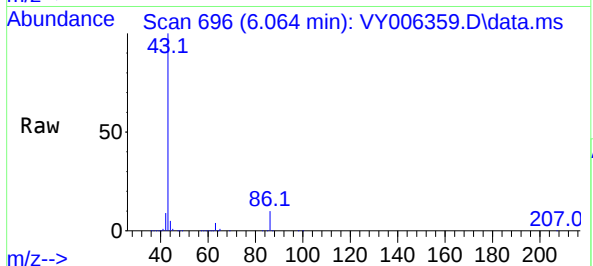
#23
 Vinyl Acetate
 Concen: 99.638 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006359.D
 Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 296582
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01

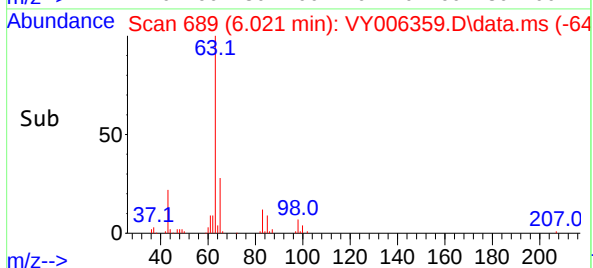
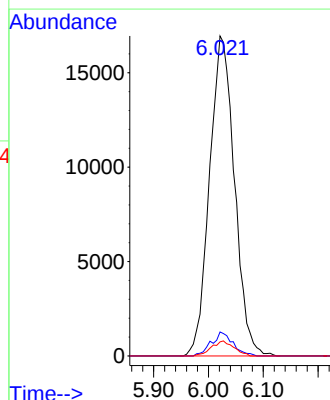
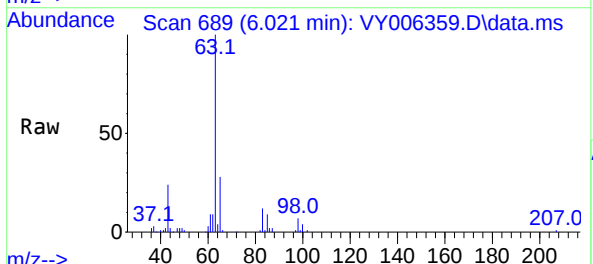
Manual Integrations
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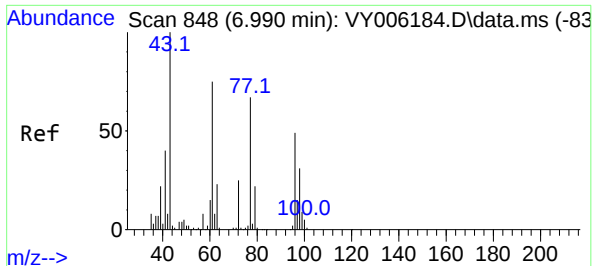
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#24
 1,1-Dichloroethane
 Concen: 20.083 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006359.D
 Acq: 08 Oct 2021 16:25

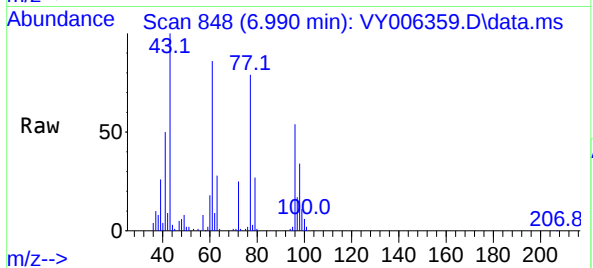
Tgt Ion: 63 Resp: 53540
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 99.527 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

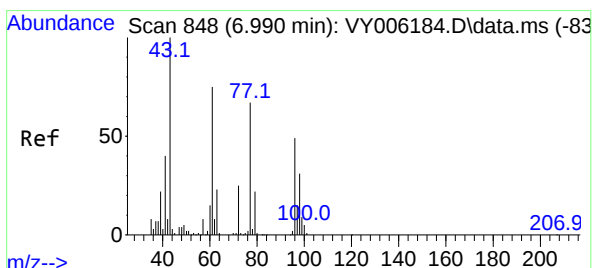
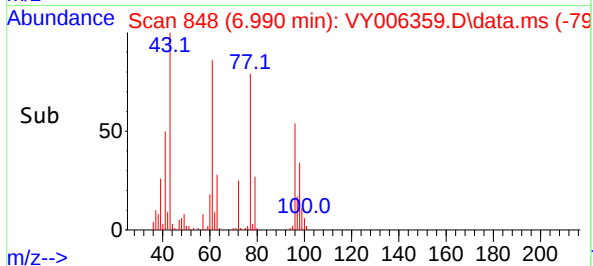
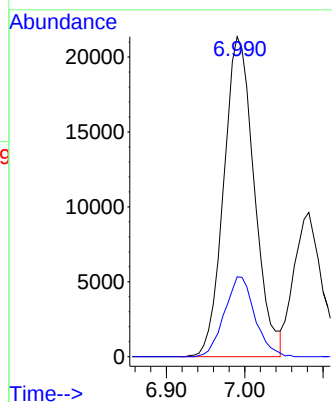
Instrument :
MSVOA_Y
ClientSampleID :
VY1010SBS01



Tgt Ion: 43 Resp: 57758
Ion Ratio Lower Upper
43 100
72 25.0 17.7 26.5

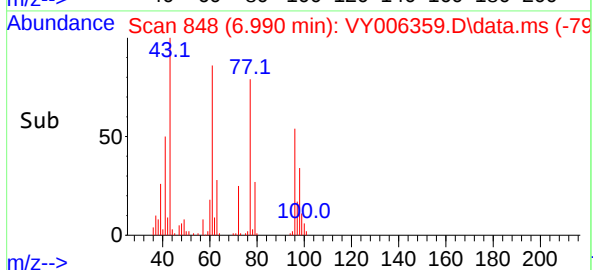
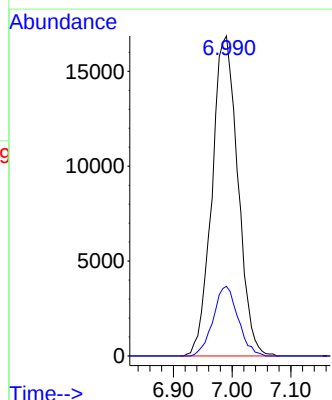
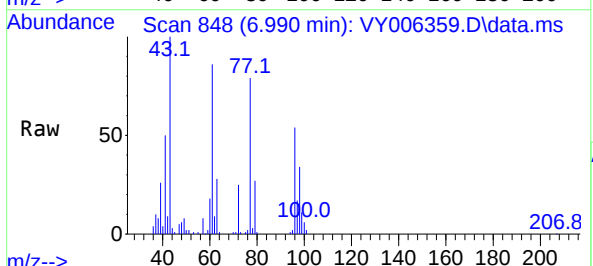
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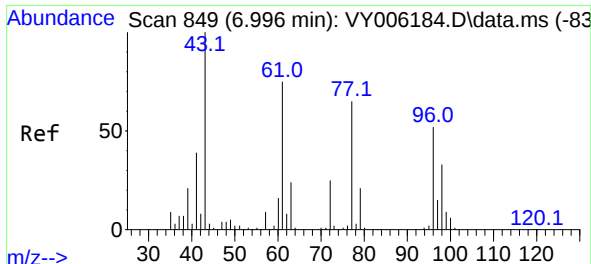
apatel
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#26
2,2-Dichloropropane
Concen: 21.146 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 77 Resp: 51554
Ion Ratio Lower Upper
77 100
97 21.0 10.4 31.4





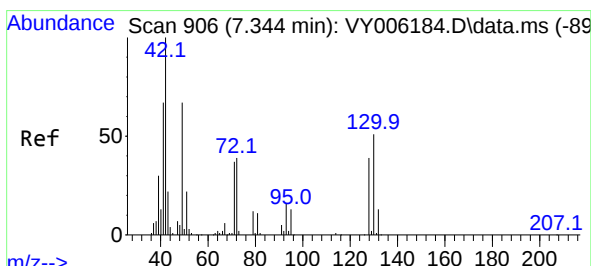
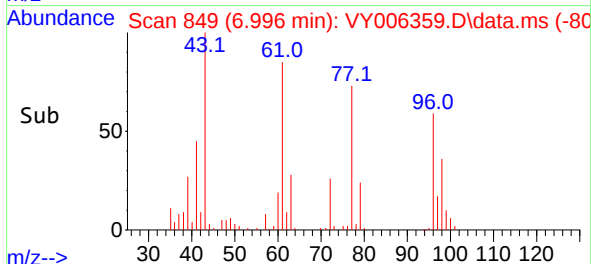
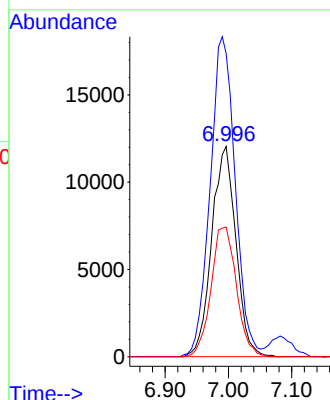
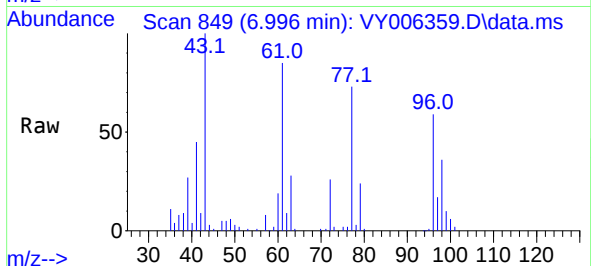
#27
cis-1,2-Dichloroethene
Concen: 19.779 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 96 Resp: 32056
Ion Ratio Lower Upper
96 100
61 157.2 0.0 319.8
98 64.5 0.0 127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

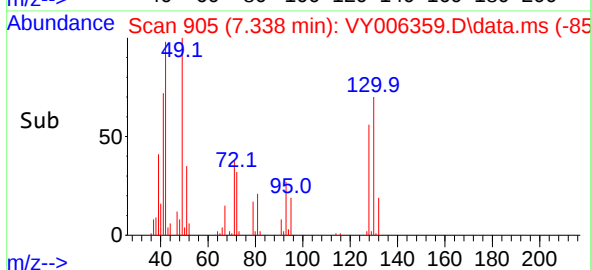
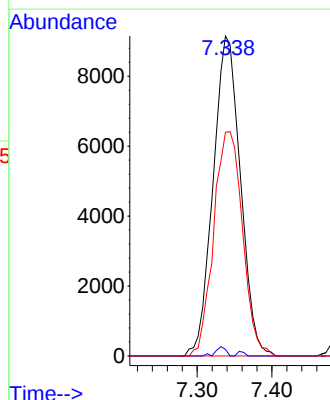
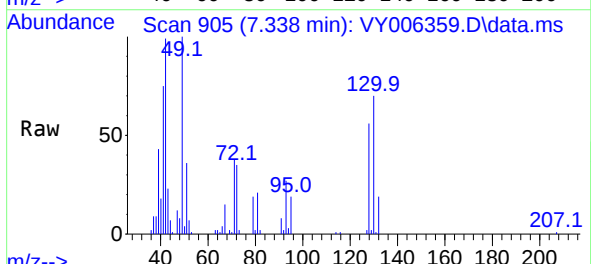
Manual Integrations
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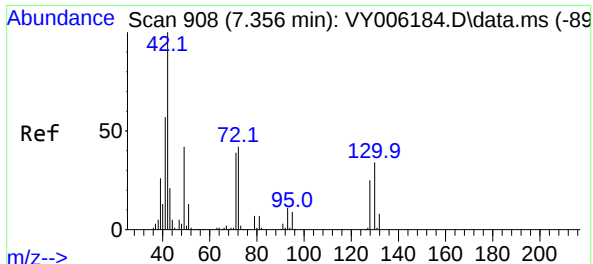
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#28
Bromochloromethane
Concen: 20.942 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 49 Resp: 23247
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.2
130 73.9 55.4 83.0





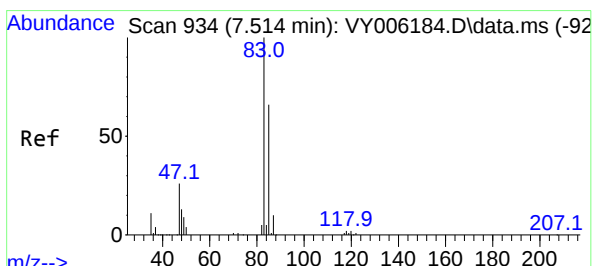
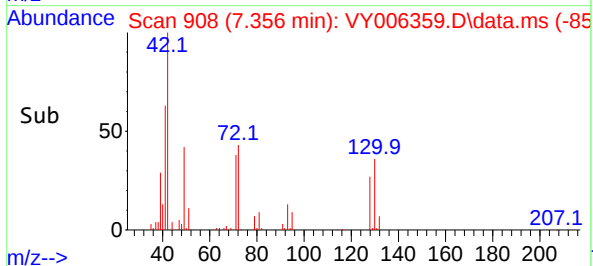
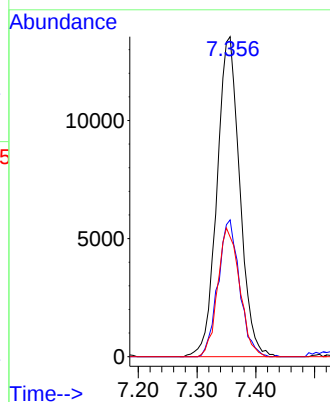
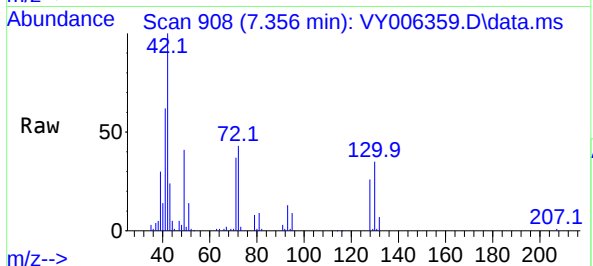
#29
Tetrahydrofuran
Concen: 99.490 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	42	Resp:	36469
Ion	Ratio	Lower	Upper
42	100		
72	40.4	30.3	45.5
71	38.7	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

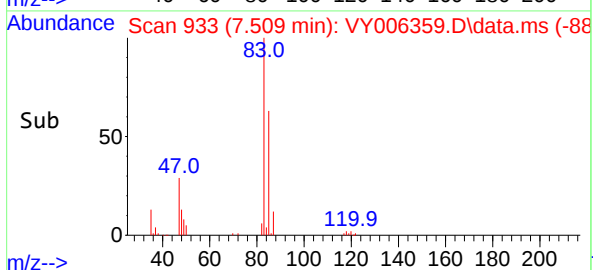
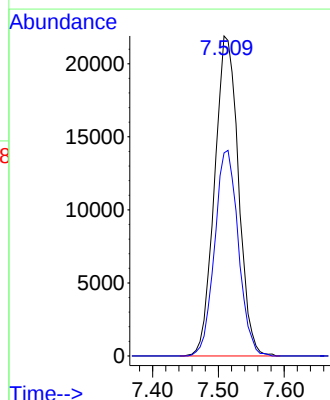
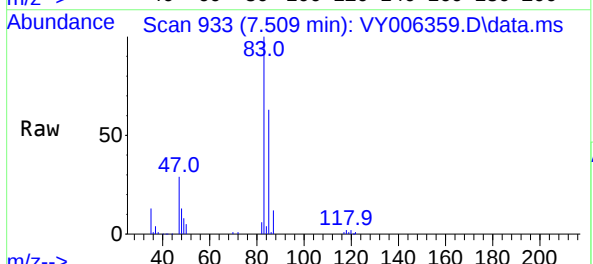
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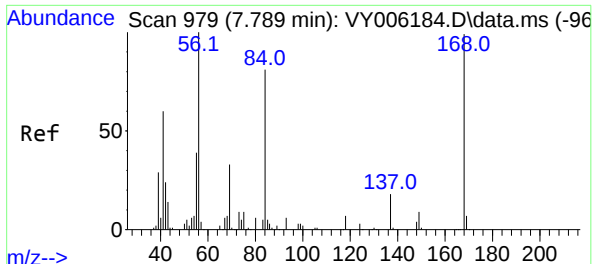
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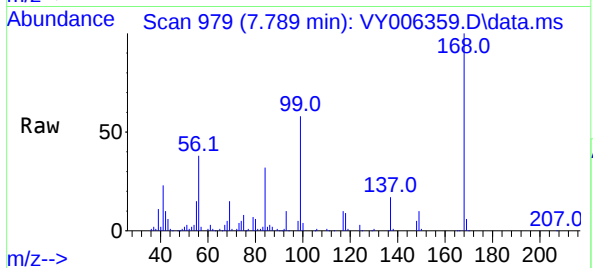
#30
Chloroform
Concen: 20.775 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	83	Resp:	55249
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.6



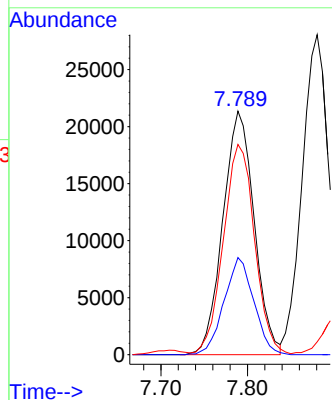


#31
Cyclohexane
Concen: 18.983 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion: 56 Resp: 53644

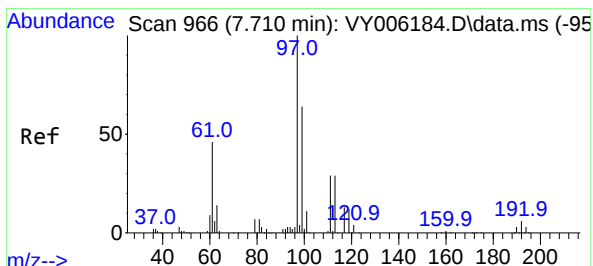
Ion	Ratio	Lower	Upper
56	100		
69	39.9	26.7	40.1
84	85.0	67.2	100.8



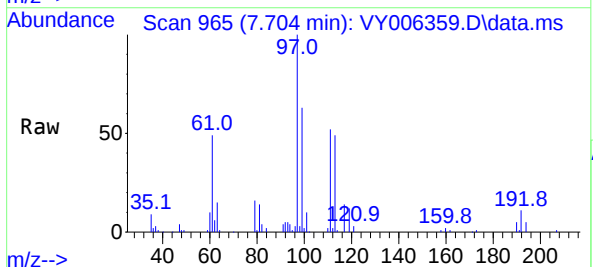
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

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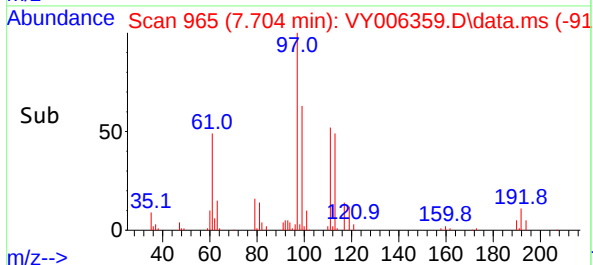
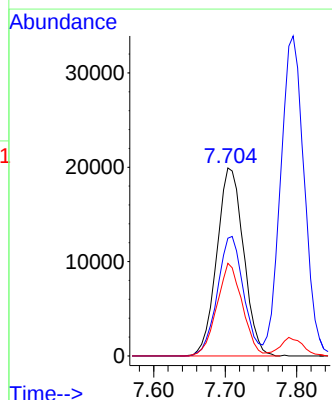


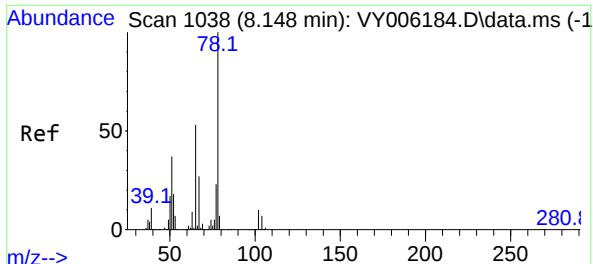
#32
1,1,1-Trichloroethane
Concen: 21.093 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion: 97 Resp: 51796

Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.7	76.1
61	46.8	37.6	56.4





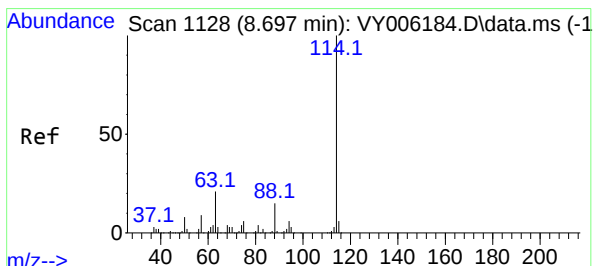
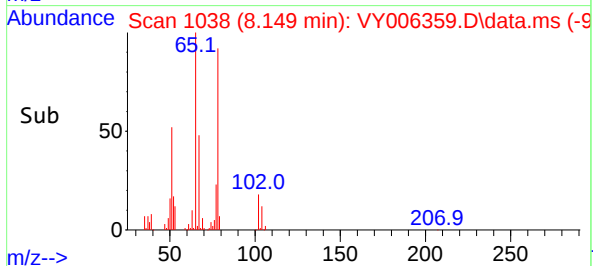
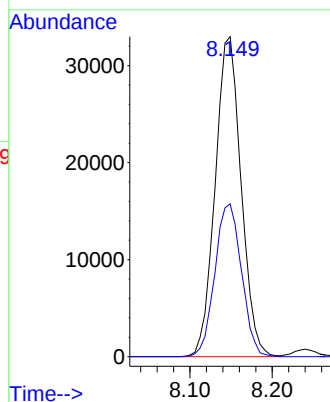
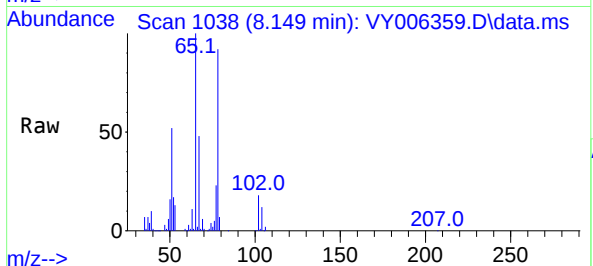
#33
1,2-Dichloroethane-d4
Concen: 48.418 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 65 Resp: 72221
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

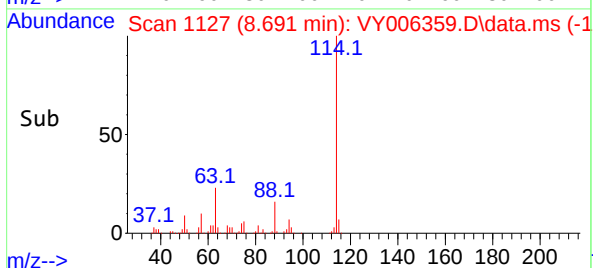
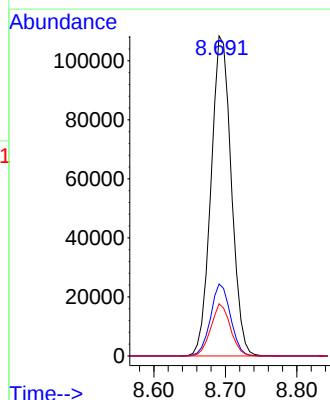
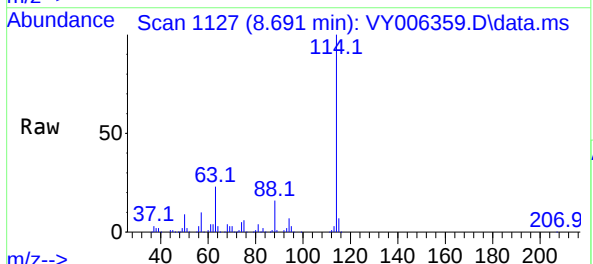
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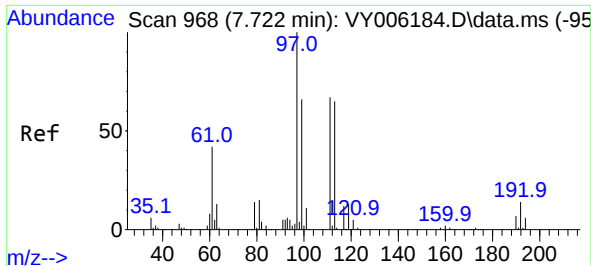
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 114 Resp: 213471
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.2
88 16.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.198 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

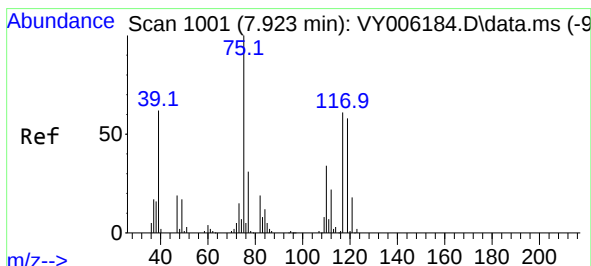
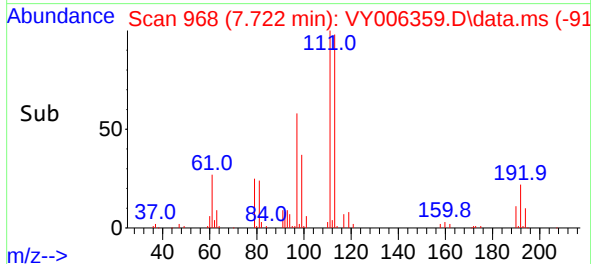
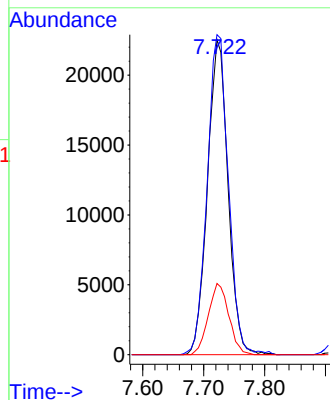
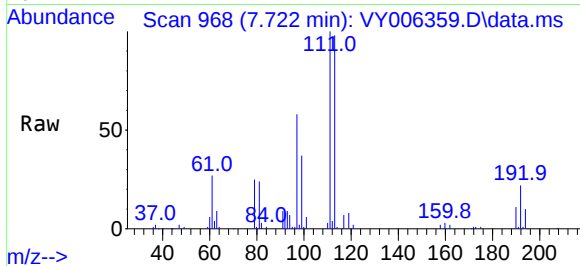
Tgt Ion: 113 Resp: 52688

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.6	124.0
192	22.6	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

Manual Integrations
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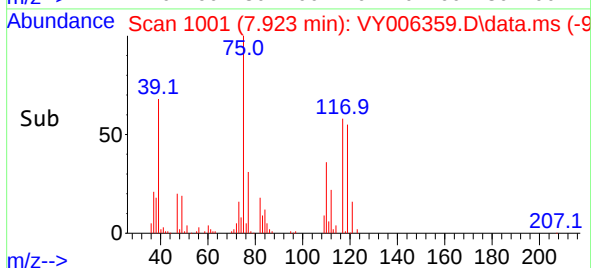
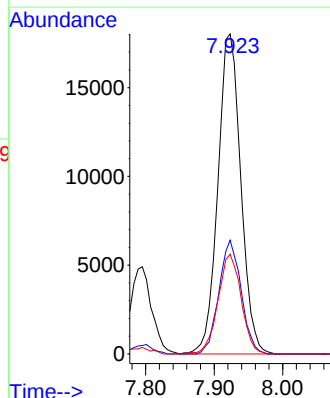
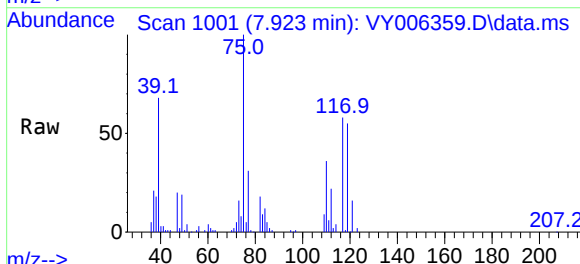
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#36
1,1-Dichloropropene
Concen: 19.701 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 75 Resp: 41844

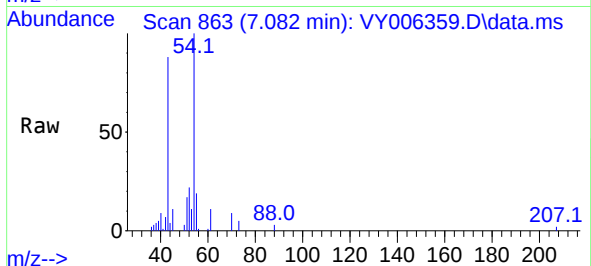
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.1	51.2
77	31.4	24.4	36.6





#37
Ethyl Acetate
Concen: 19.766 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

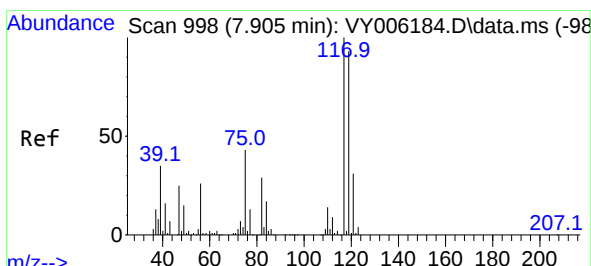
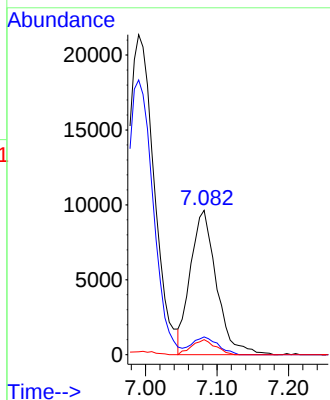
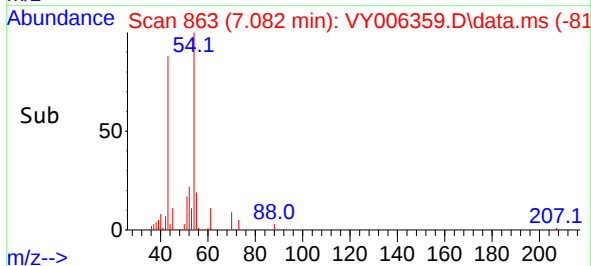
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



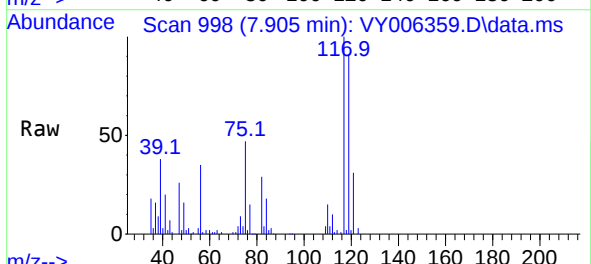
Tgt Ion: 43 Resp: 24456
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 9.4 7.1 10.7

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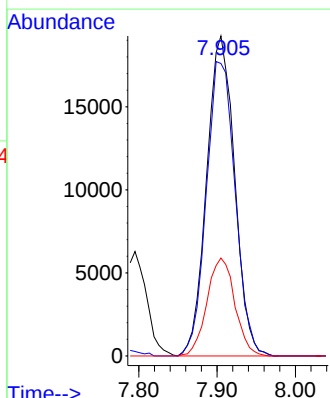
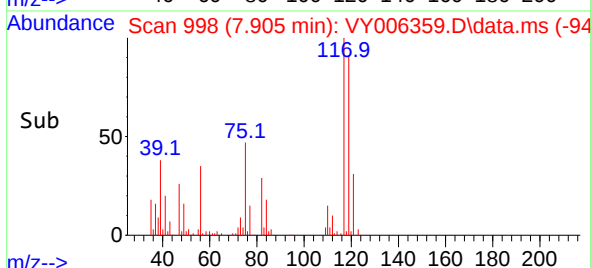
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#38
Carbon Tetrachloride
Concen: 21.341 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion: 117 Resp: 47863
Ion Ratio Lower Upper
117 100
119 91.4 77.9 116.9
121 30.6 24.8 37.2





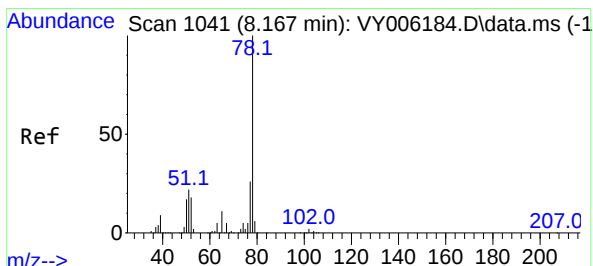
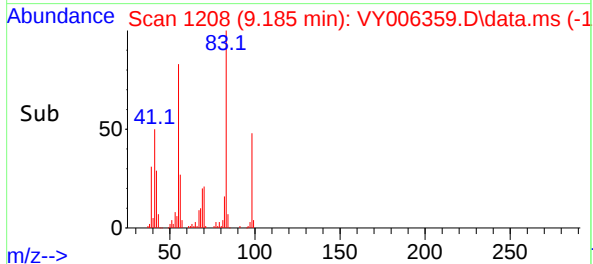
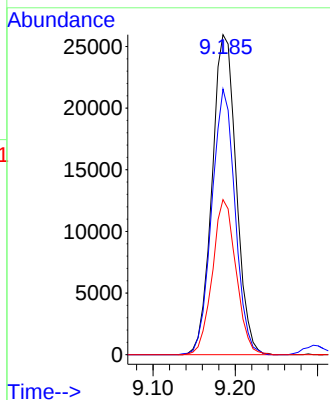
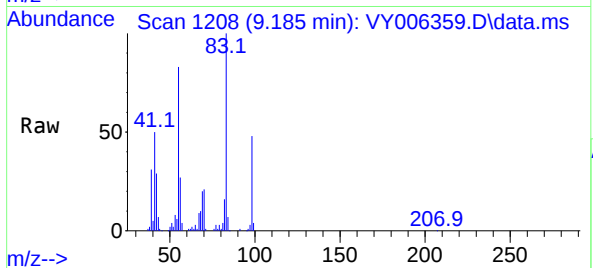
#39
Methylcyclohexane
Concen: 19.865 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 83 Resp: 52997
Ion Ratio Lower Upper
83 100
55 83.0 66.5 99.7
98 48.4 37.9 56.9

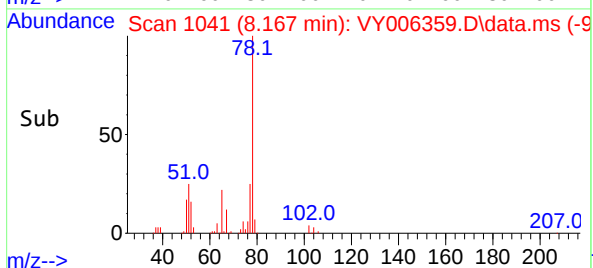
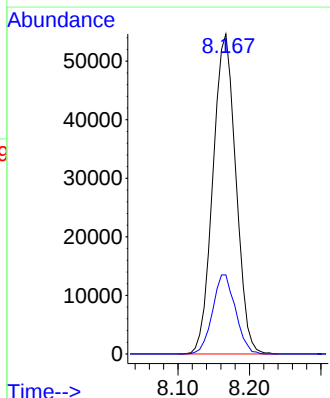
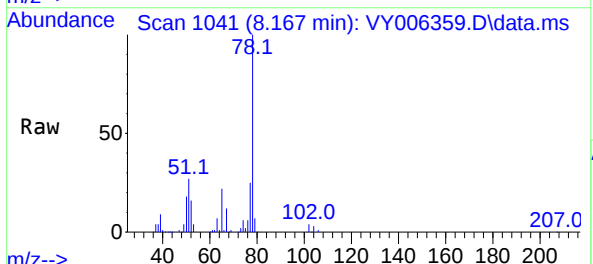
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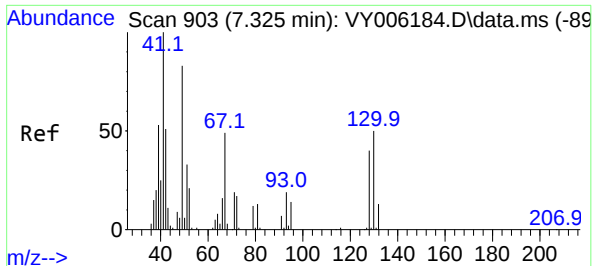
apatel
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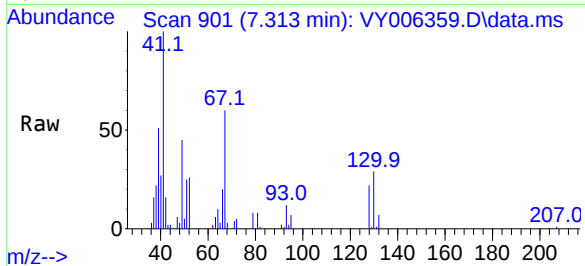
#40
Benzene
Concen: 20.204 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 78 Resp: 121742
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6

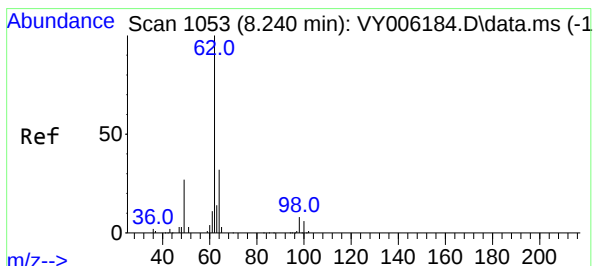
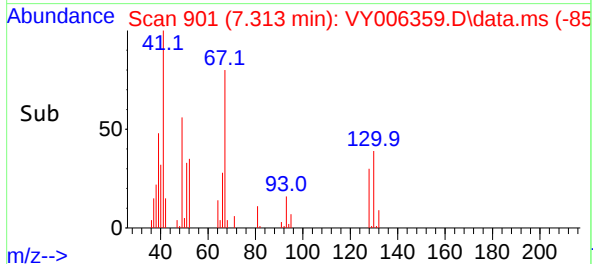
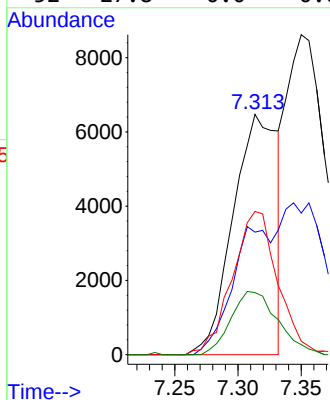




#41
Methacrylonitrile
Concen: 19.669 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

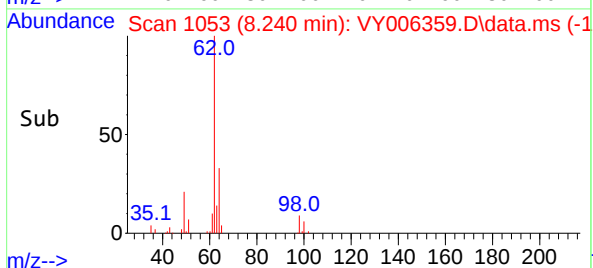
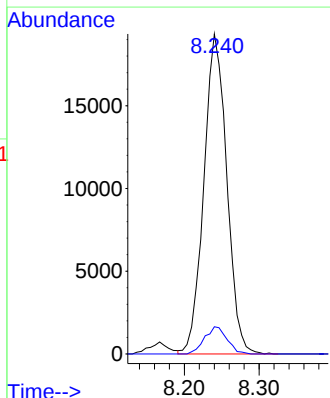
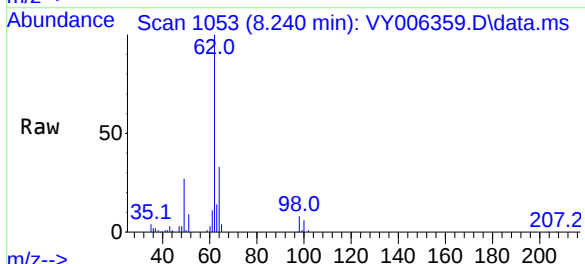


Tgt Ion: 41 Resp: 15786
Ion Ratio Lower Upper
41 100
39 46.4 92.9 139.3#
67 61.3 0.0 0.0#
52 27.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.258 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

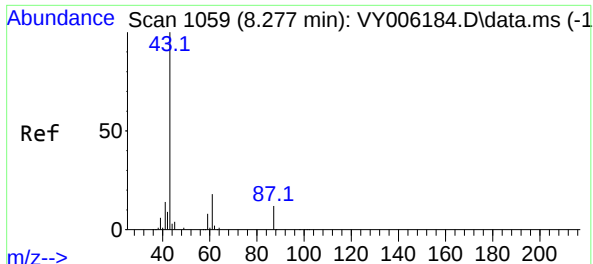
Tgt Ion: 62 Resp: 41272
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

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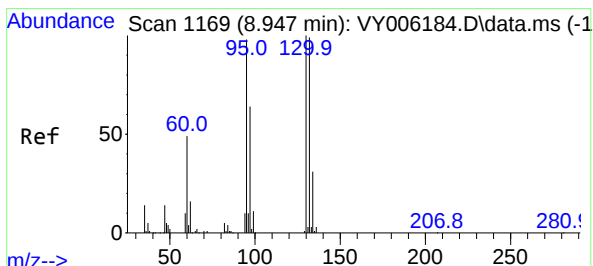
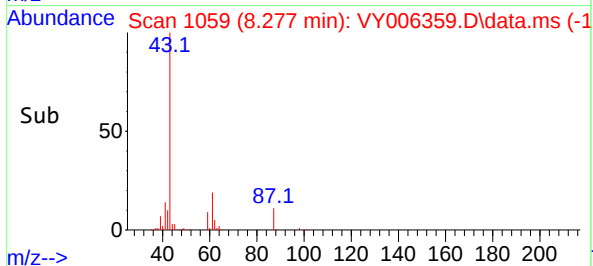
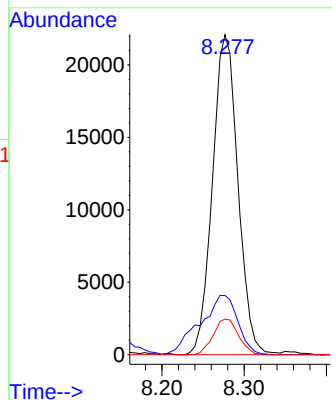
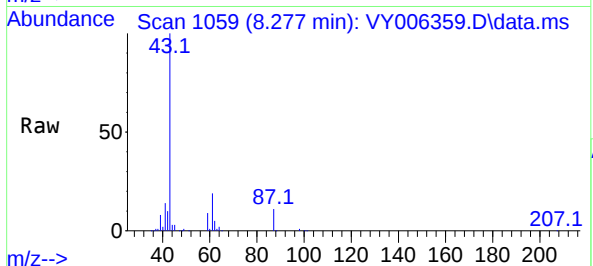
#43
Isopropyl Acetate
Concen: 20.003 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	43	Resp:	47469
Ion Ratio	Lower	Upper	
43	100		
61	27.4	20.2	30.2
87	11.1	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

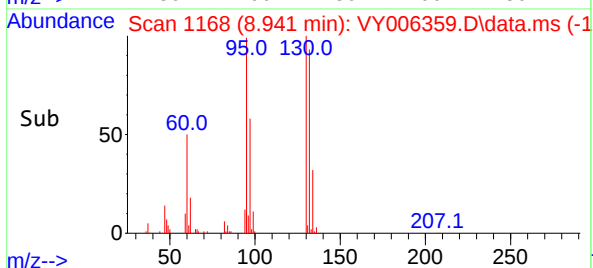
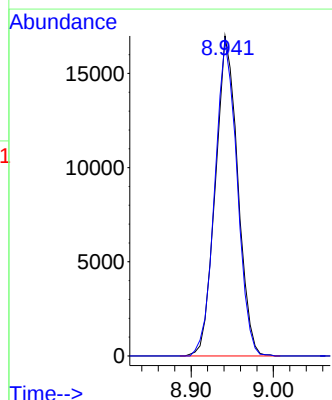
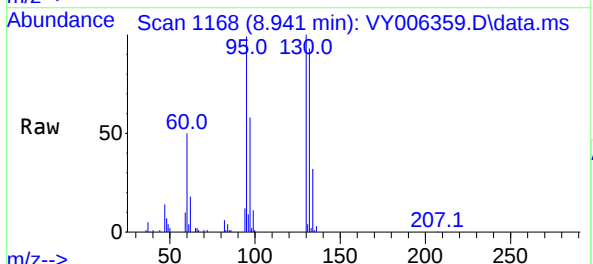
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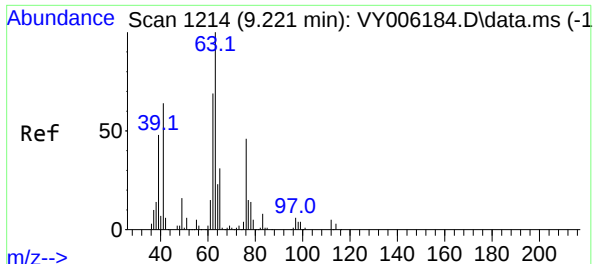
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#44
Trichloroethene
Concen: 20.609 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	130	Resp:	32074
Ion Ratio	Lower	Upper	
130	100		
95	98.5	0.0	188.2





#45

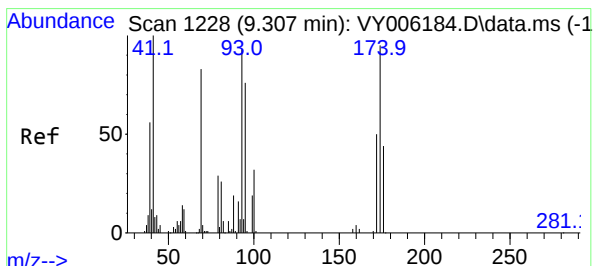
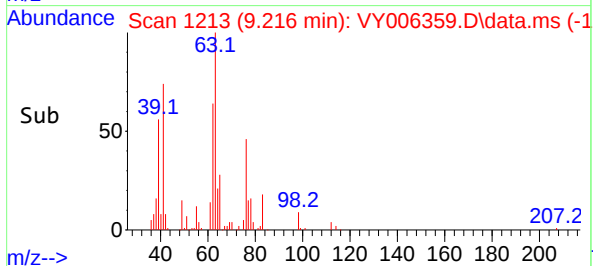
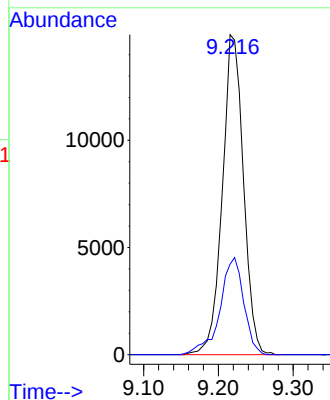
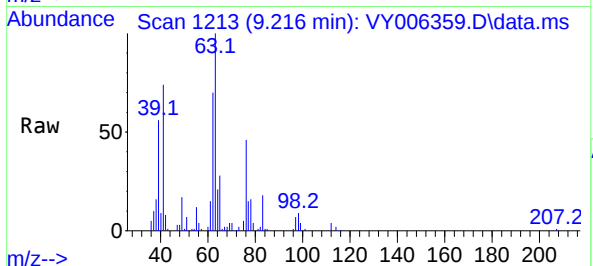
1,2-Dichloropropane
Concen: 19.747 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 63 Resp: 29293
Ion Ratio Lower Upper
63 100
65 28.3 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

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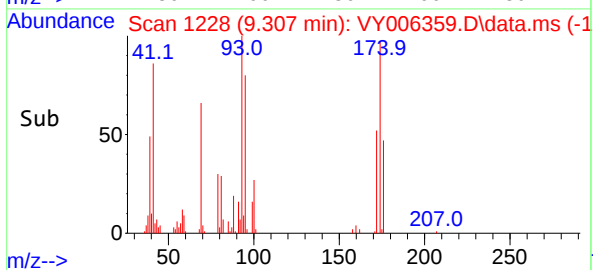
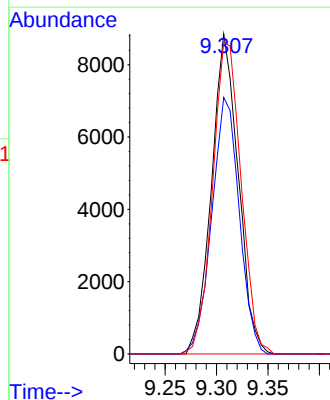
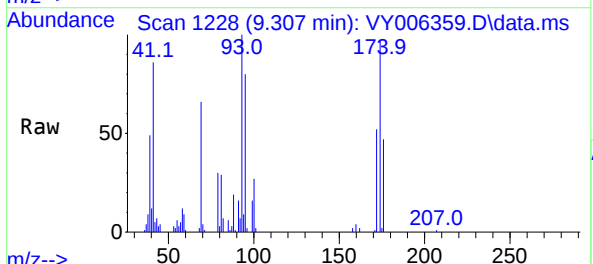
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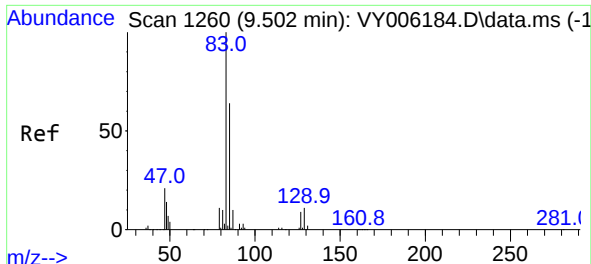


#46

Dibromomethane
Concen: 20.282 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 93 Resp: 16021
Ion Ratio Lower Upper
93 100
95 82.2 64.3 96.5
174 103.5 83.4 125.0





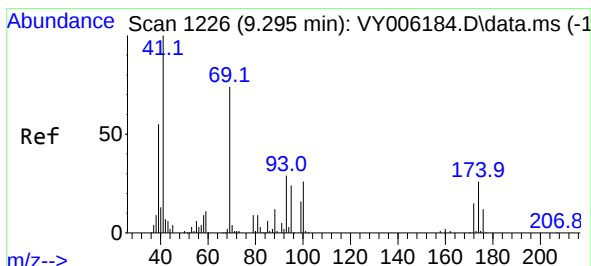
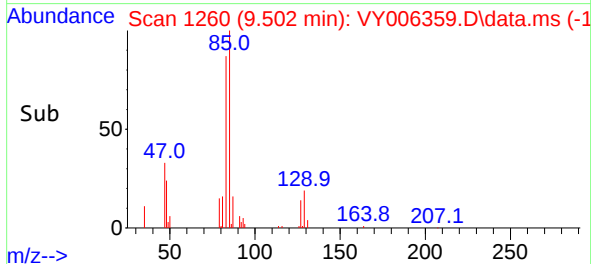
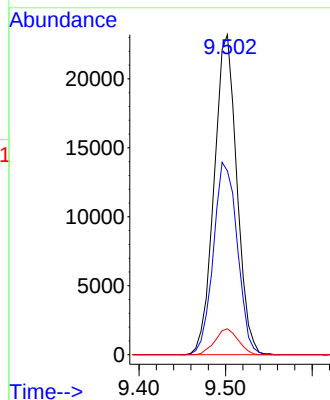
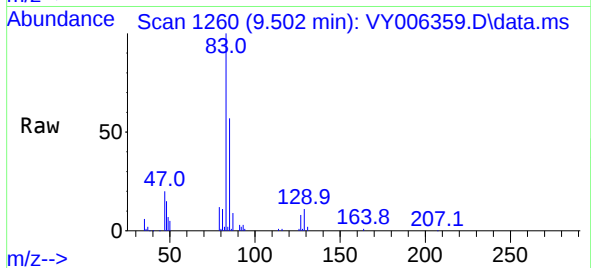
#47
Bromodichloromethane
Concen: 20.779 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	83	Resp:	42261
Ion	Ratio	Lower	Upper
83	100		
85	57.5	51.9	77.9
127	8.1	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

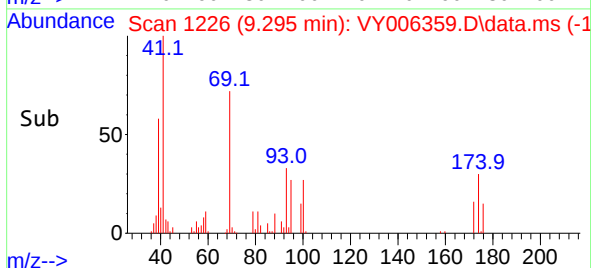
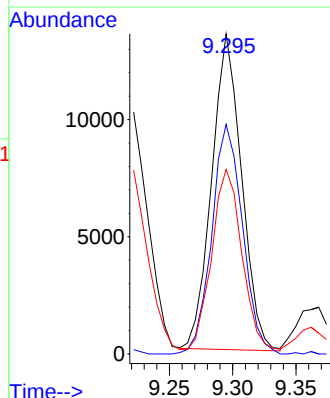
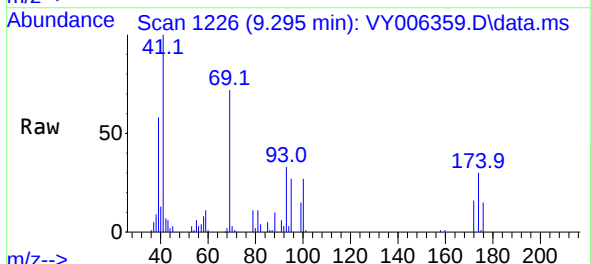
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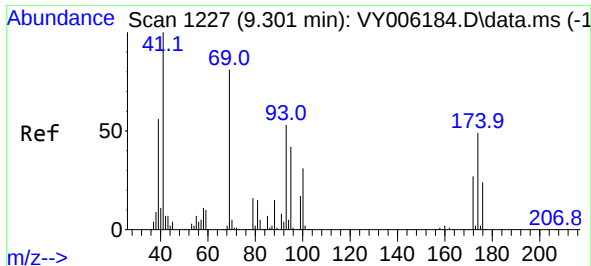
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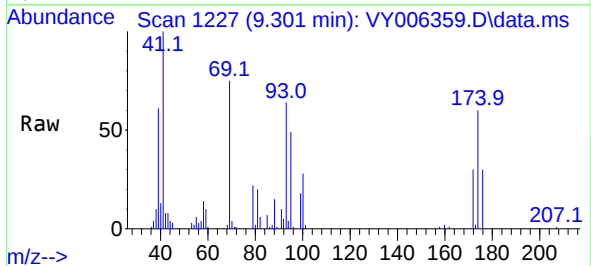
#48
Methyl methacrylate
Concen: 19.444 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	41	Resp:	22137
Ion	Ratio	Lower	Upper
41	100		
69	74.6	58.2	87.2
39	57.8	47.4	71.0

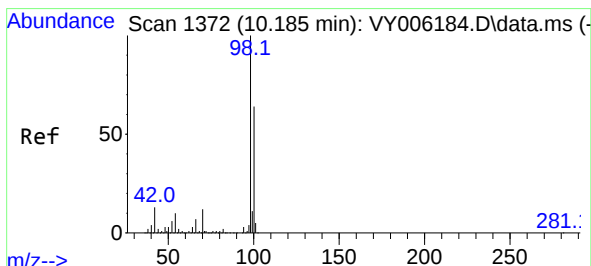
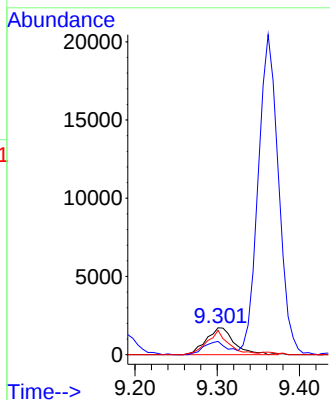
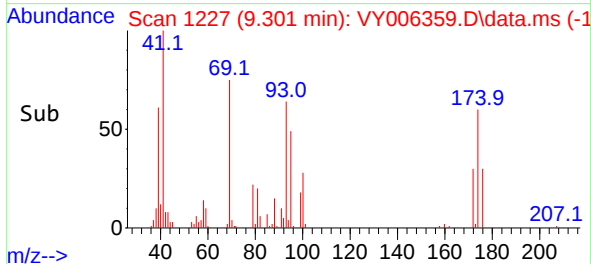




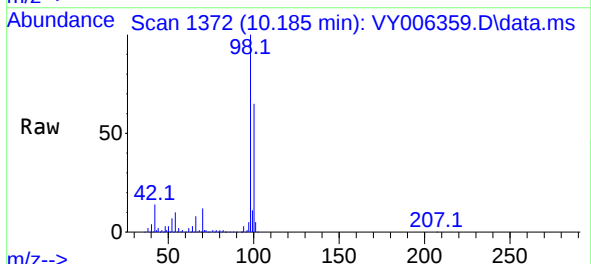
#49
1,4-Dioxane
Concen: 396.282 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



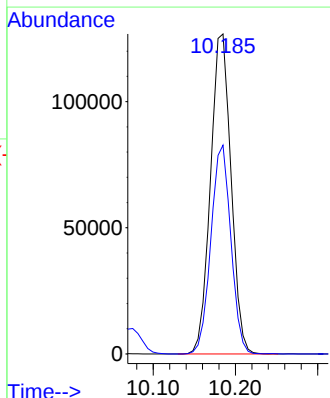
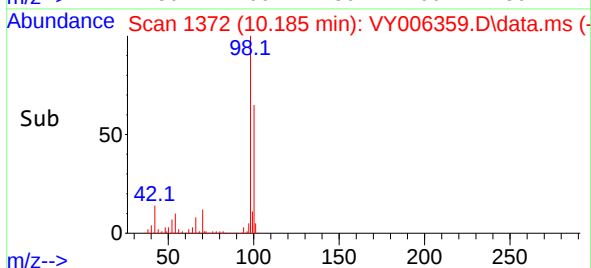
Tgt Ion: 88 Resp: 4084
Ion Ratio Lower Upper
88 100
43 41.5 32.8 49.2
58 69.4 59.8 89.6



#50
Toluene-d8
Concen: 46.117 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



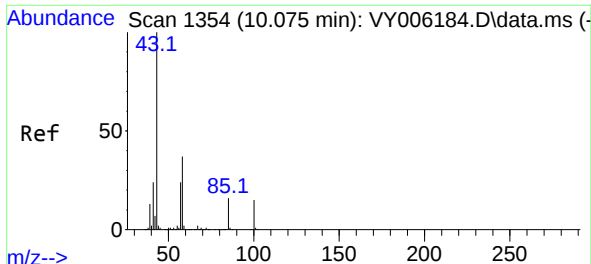
Tgt Ion: 98 Resp: 220122
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

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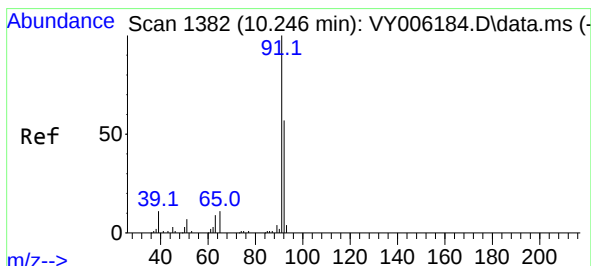
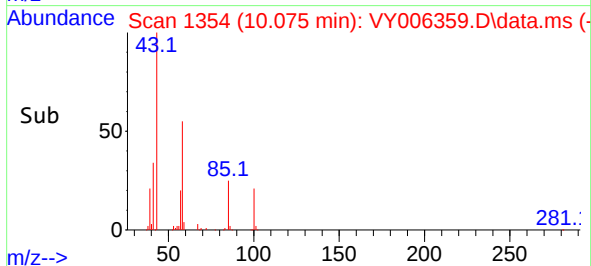
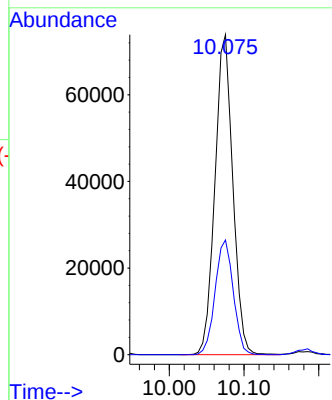
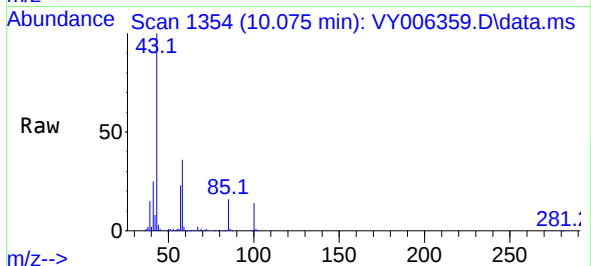
#51
4-Methyl-2-Pentanone
Concen: 99.471 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 122568
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

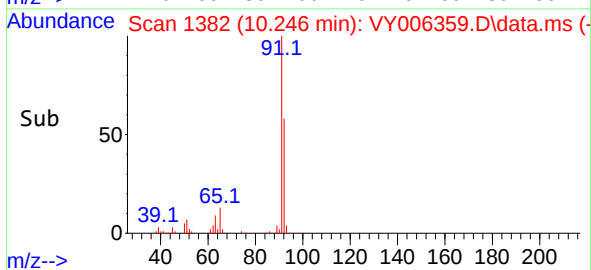
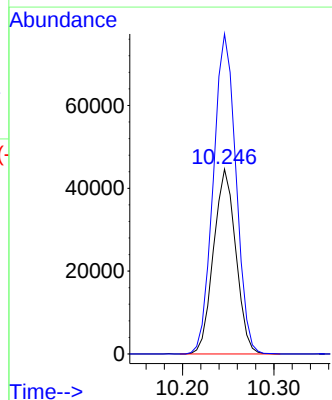
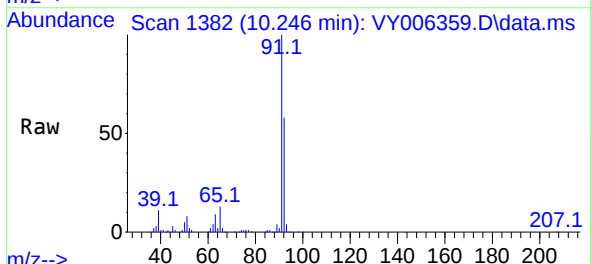
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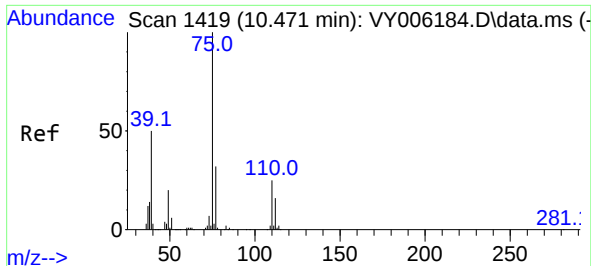
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#52
Toluene
Concen: 20.221 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 92 Resp: 75577
Ion Ratio Lower Upper
92 100
91 176.3 142.6 213.8





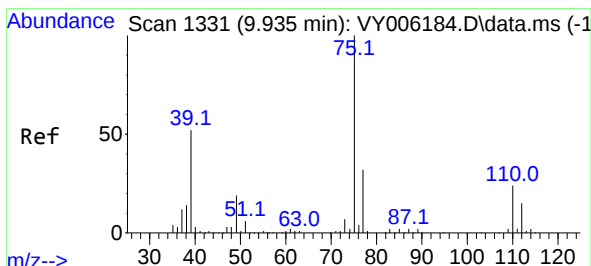
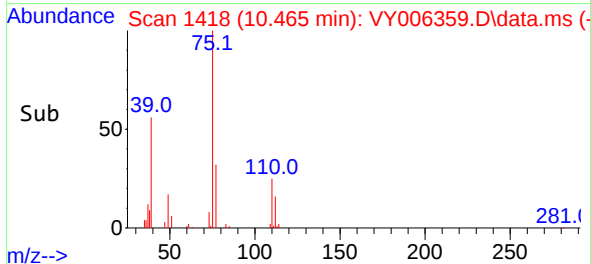
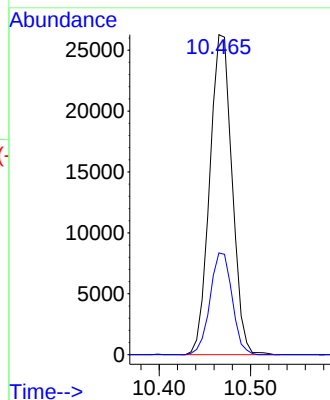
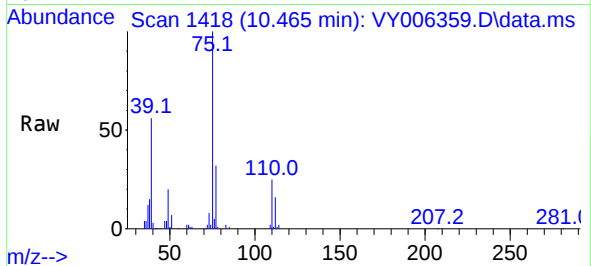
#53
t-1,3-Dichloropropene
Concen: 20.107 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 75 Resp: 44588
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

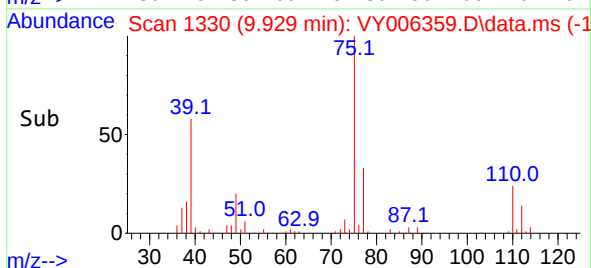
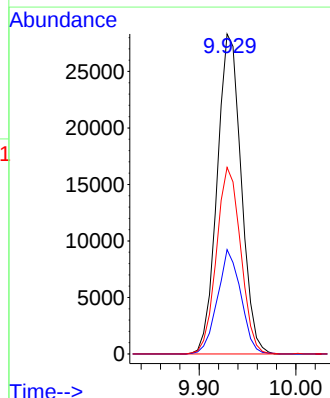
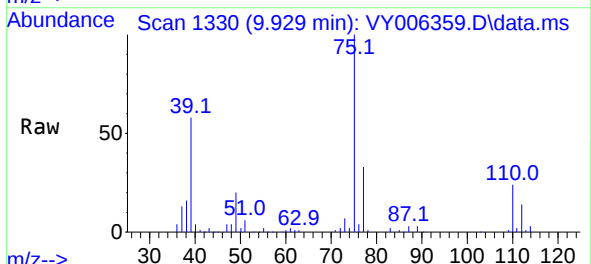
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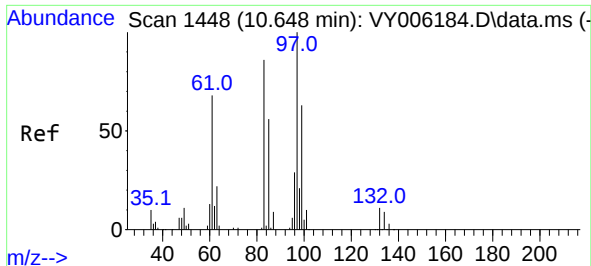
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#54
cis-1,3-Dichloropropene
Concen: 20.029 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

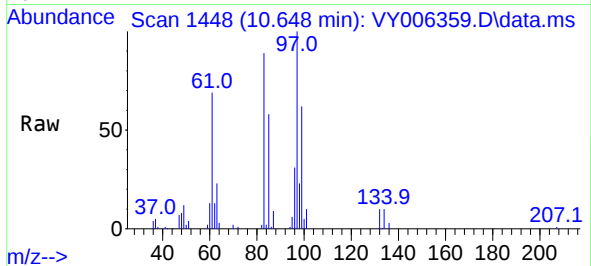
Tgt Ion: 75 Resp: 48827
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 58.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 19.974 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

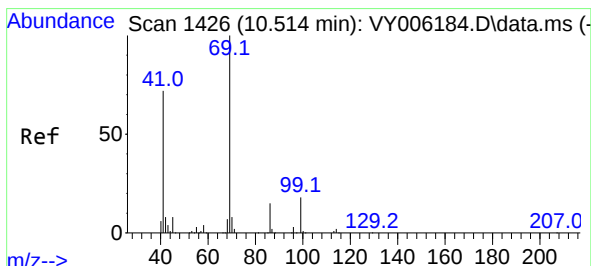
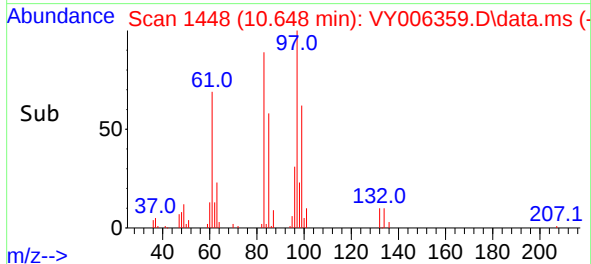
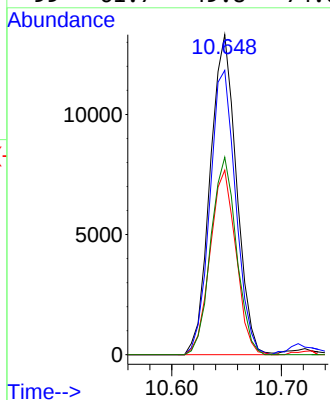
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



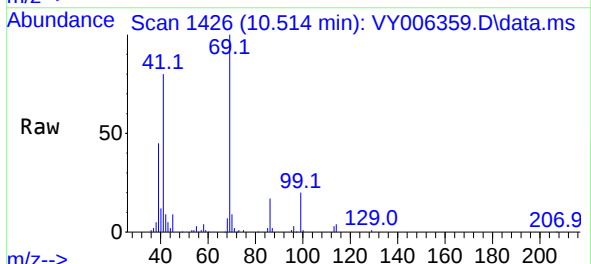
Tgt Ion:	97	Resp:	22200
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.8	104.8
85	57.6	44.3	66.5
99	61.7	49.8	74.6

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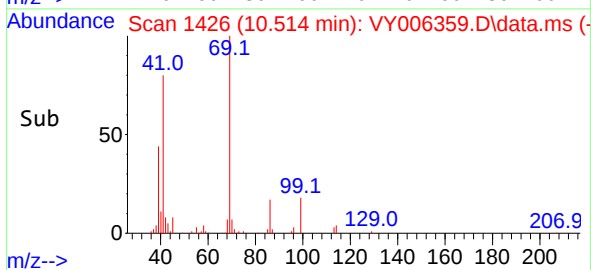
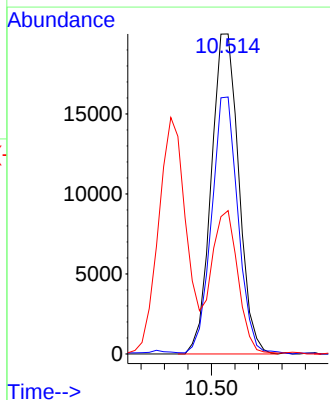
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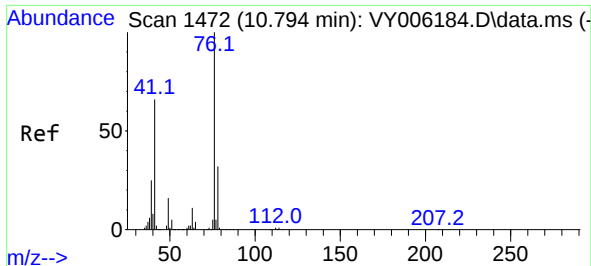


#56
Ethyl methacrylate
Concen: 19.250 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion:	69	Resp:	32520
Ion	Ratio	Lower	Upper
69	100		
41	77.5	63.4	95.0
39	42.7	35.8	53.8





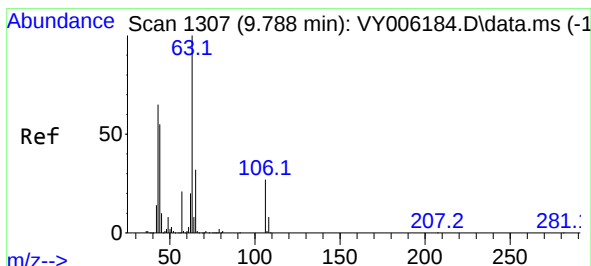
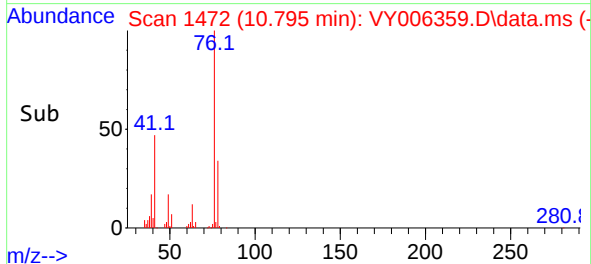
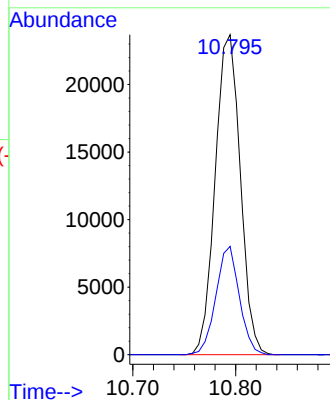
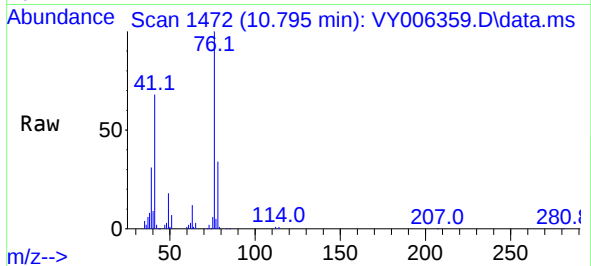
#57
1,3-Dichloropropane
Concen: 19.945 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 76 Resp: 40114
Ion Ratio Lower Upper
76 100
78 31.6 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

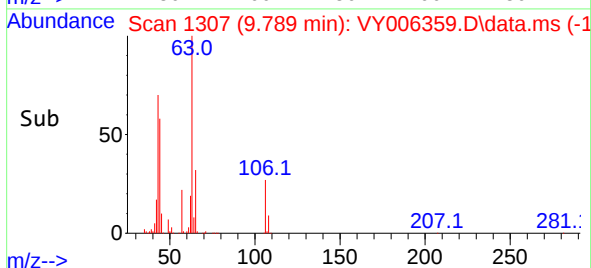
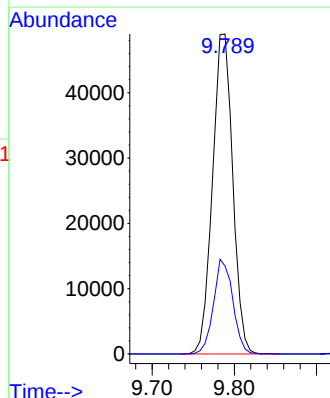
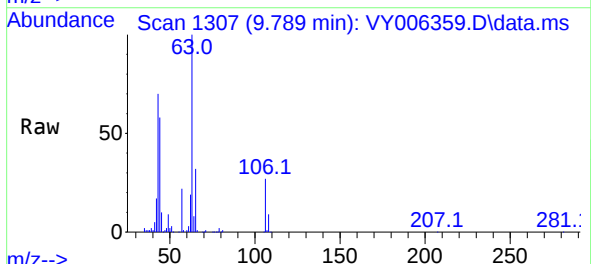
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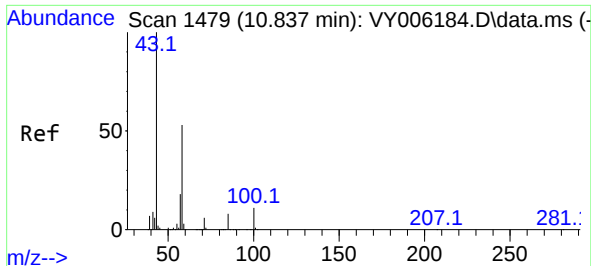
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#58
2-Chloroethyl Vinyl ether
Concen: 101.224 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 63 Resp: 83788
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3





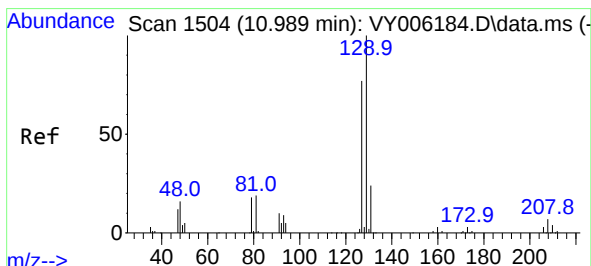
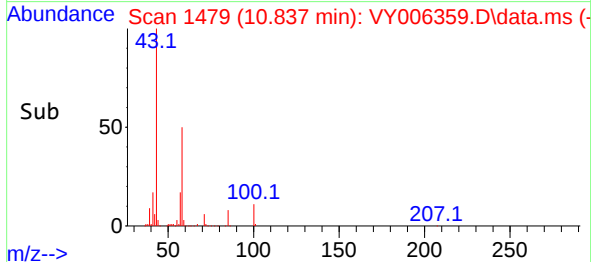
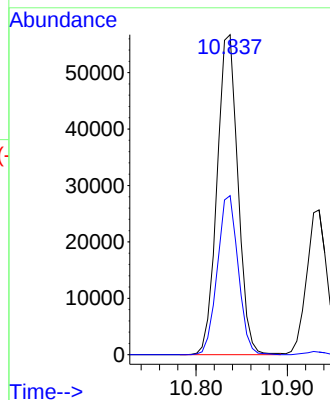
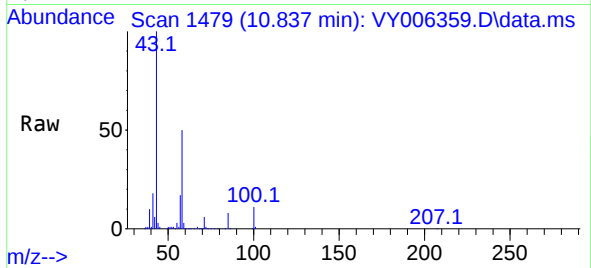
#59
2-Hexanone
Concen: 102.683 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 90116
Ion Ratio Lower Upper
43 100
58 49.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

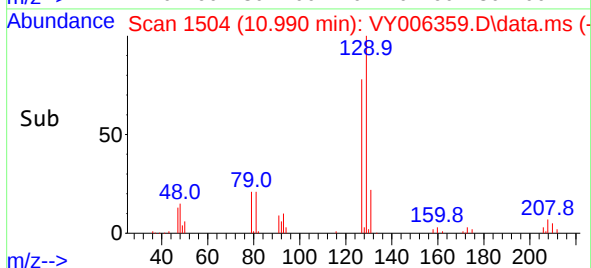
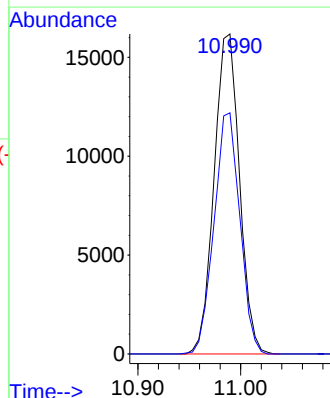
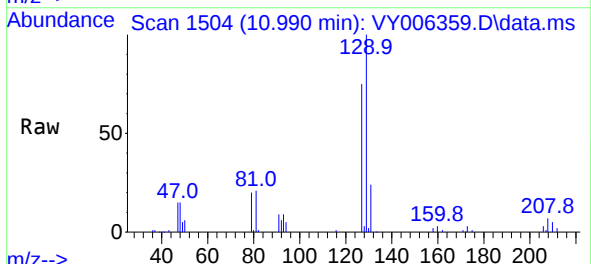
Manual Integrations
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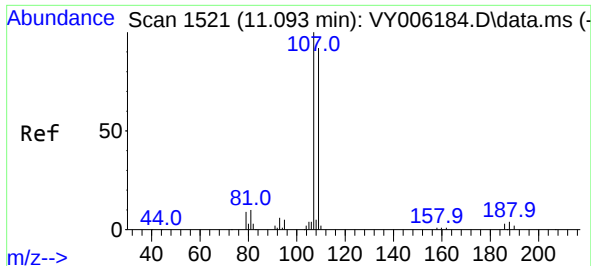
apatel
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#60
Dibromochloromethane
Concen: 20.566 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 129 Resp: 27772
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





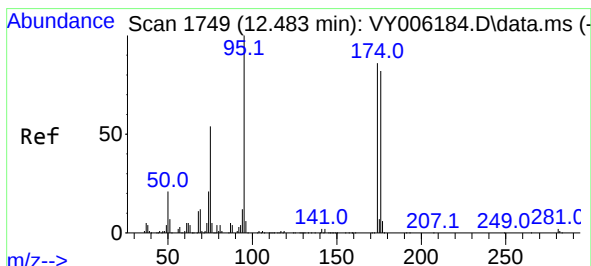
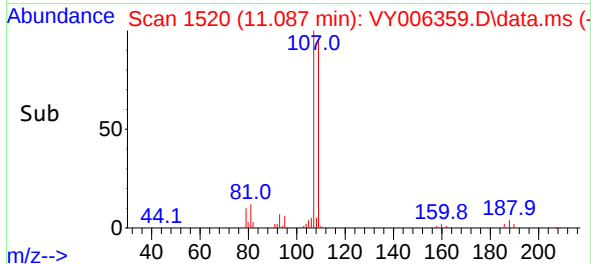
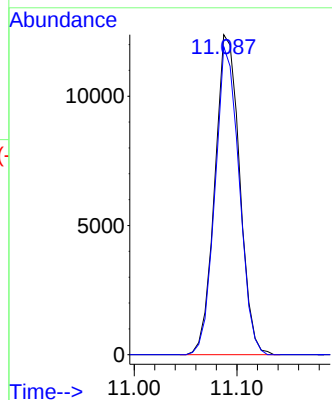
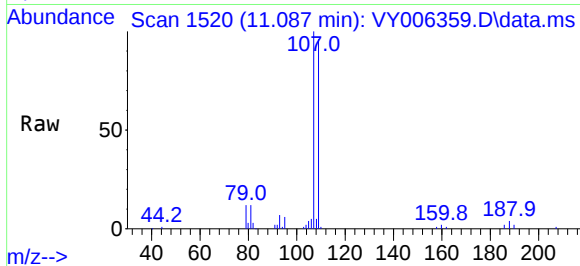
#61
1,2-Dibromoethane
Concen: 19.696 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion:107 Resp: 20728
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

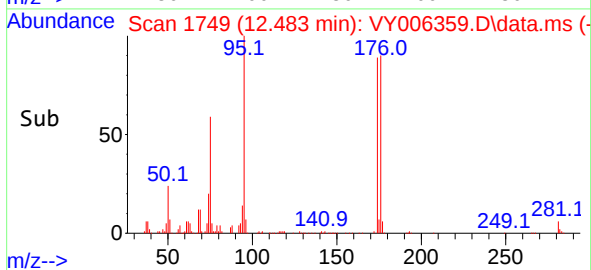
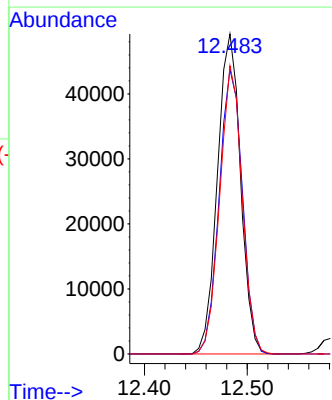
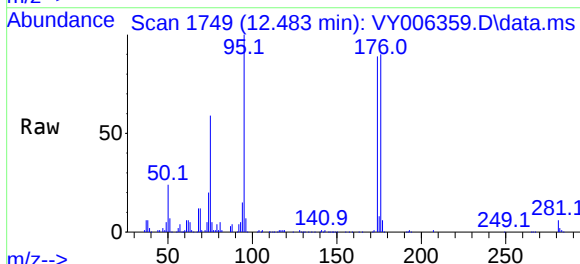
Manual Integrations
APPROVED

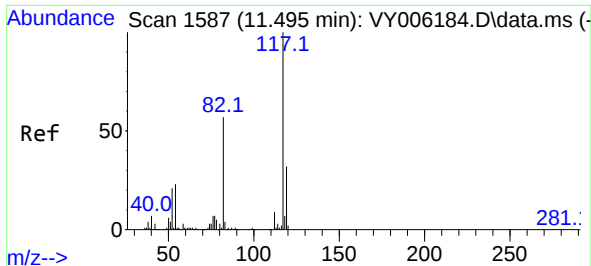
apatel
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#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 95 Resp: 76721
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 87.1 0.0 175.8





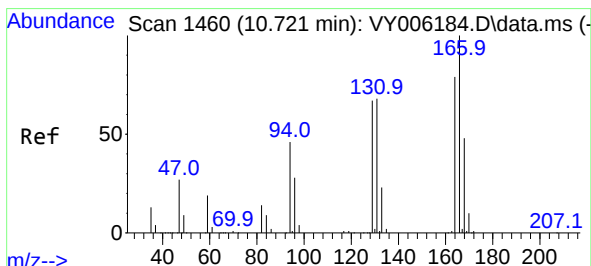
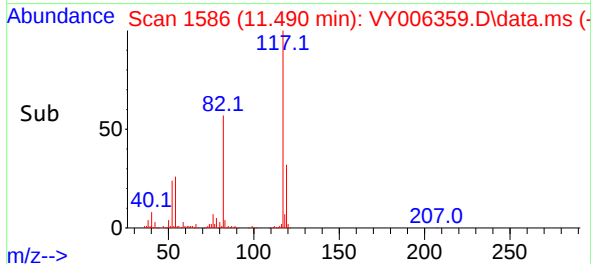
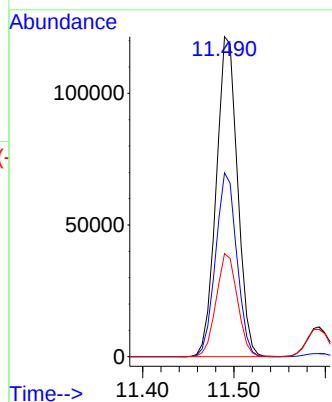
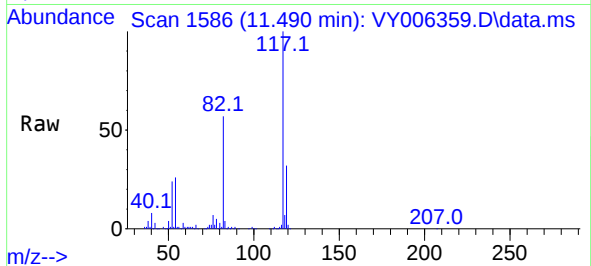
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion:117 Resp: 196506
Ion Ratio Lower Upper
117 100
82 57.5 43.0 64.4
119 32.2 25.4 38.0

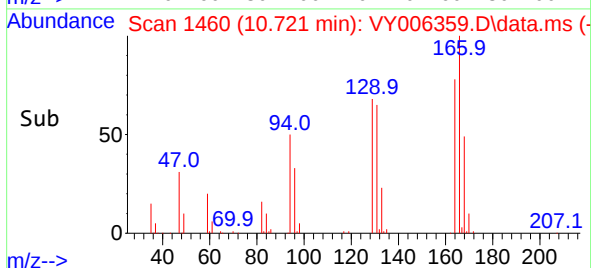
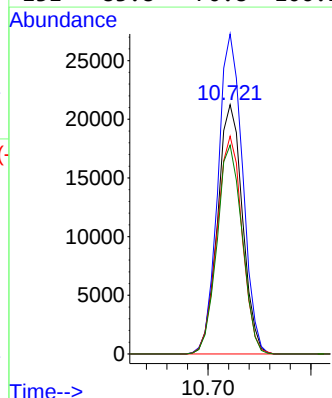
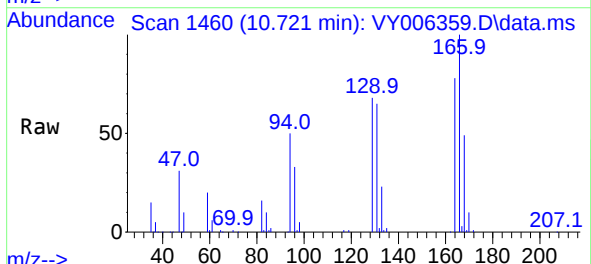
Manual Integrations
APPROVED

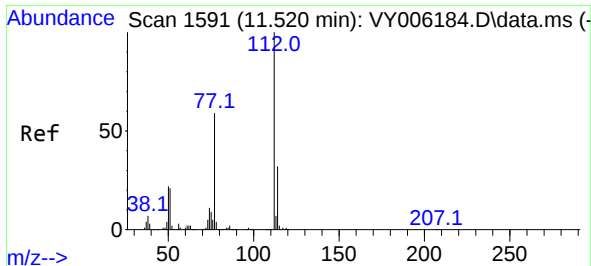
apatel
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#64
Tetrachloroethene
Concen: 22.620 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:164 Resp: 35798
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 87.4 71.4 107.0
131 83.8 70.8 106.2





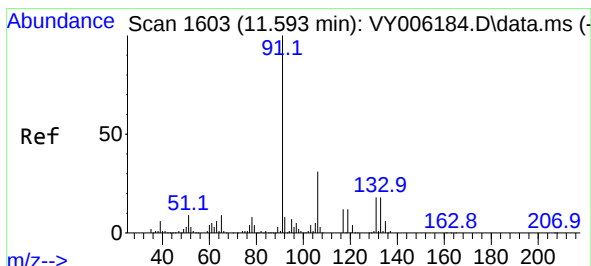
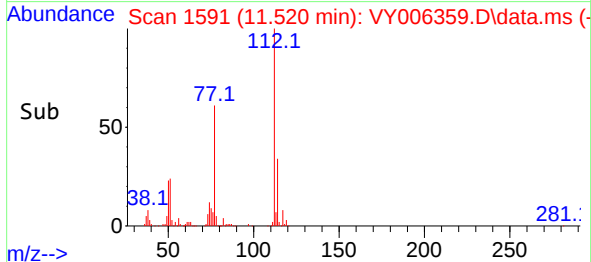
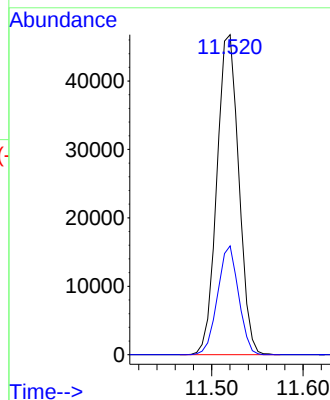
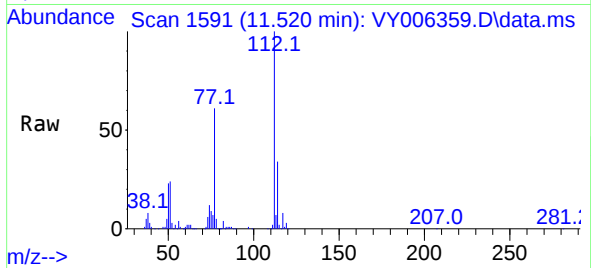
#65
Chlorobenzene
Concen: 20.035 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:112 Resp: 78007
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

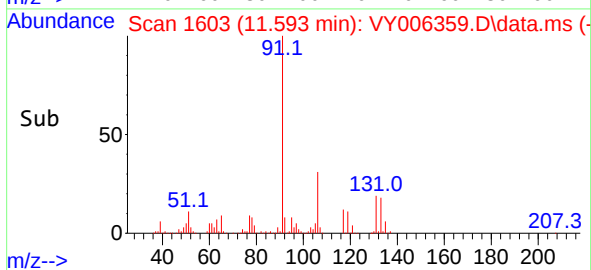
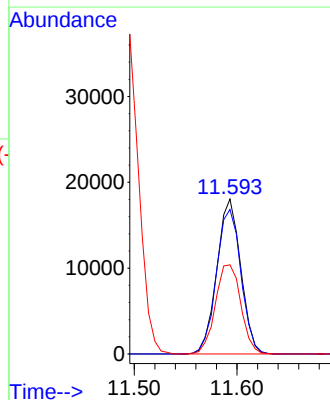
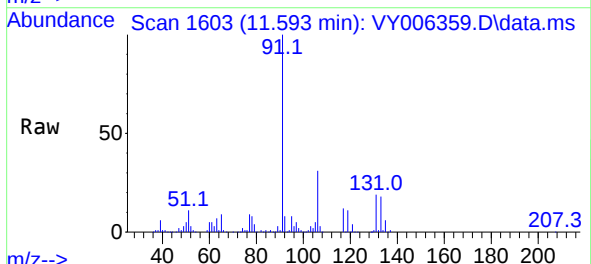
Manual Integrations
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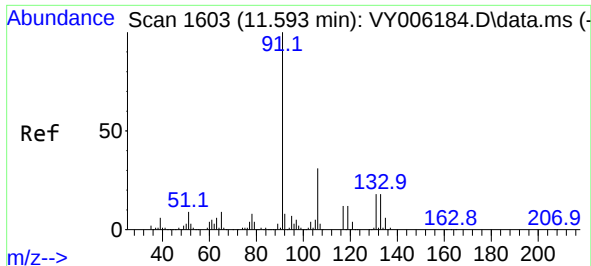
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.232 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

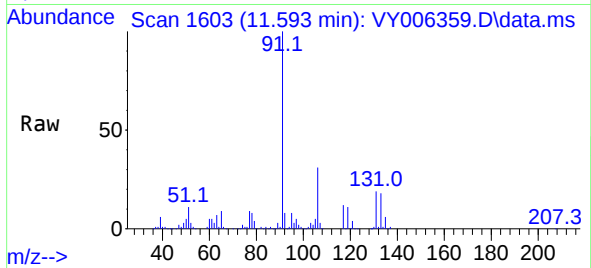
Tgt Ion:131 Resp: 29029
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 61.5 30.8 92.3





#67
Ethyl Benzene
Concen: 19.894 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

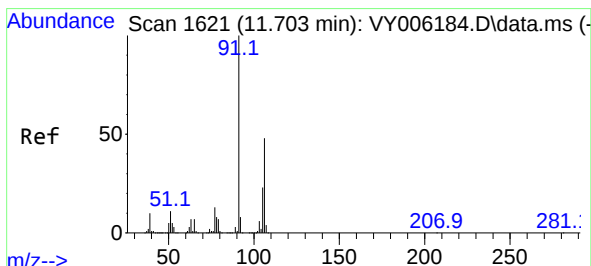
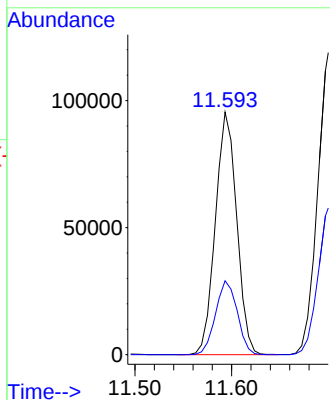
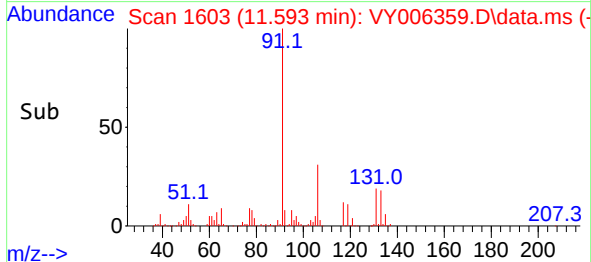
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01



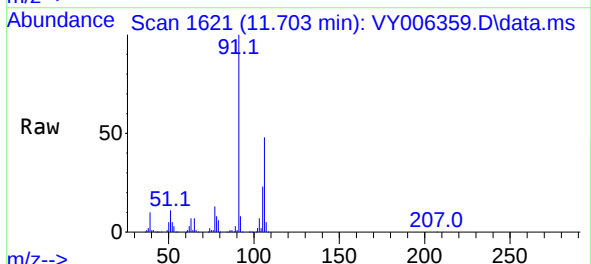
Tgt Ion: 91 Resp: 146004
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Manual Integrations
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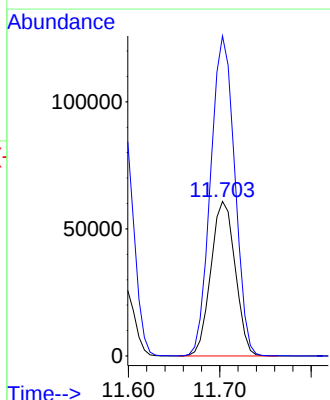
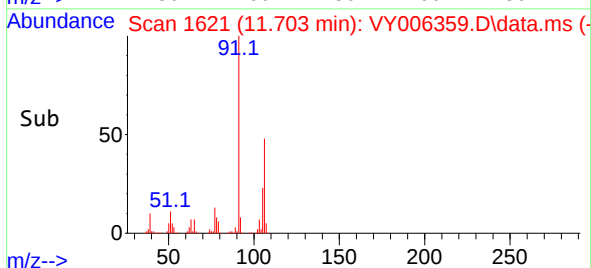
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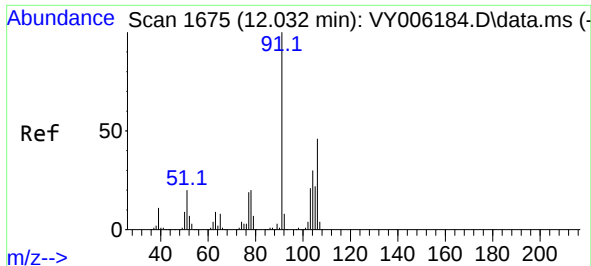


#68
m/p-Xylenes
Concen: 40.464 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion: 106 Resp: 112692
Ion Ratio Lower Upper
106 100
91 205.2 166.6 249.8





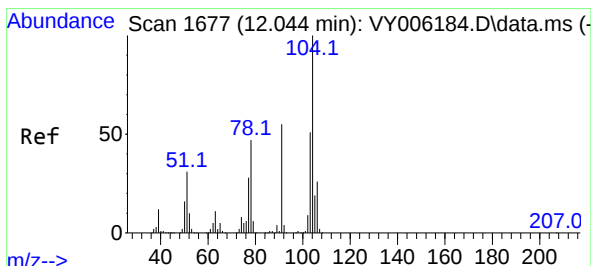
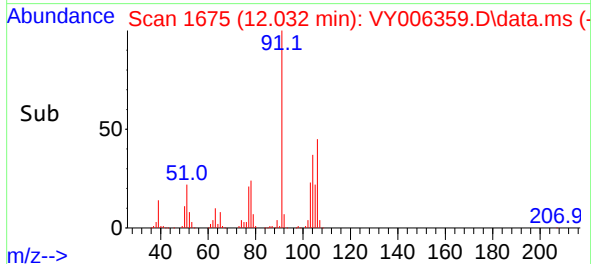
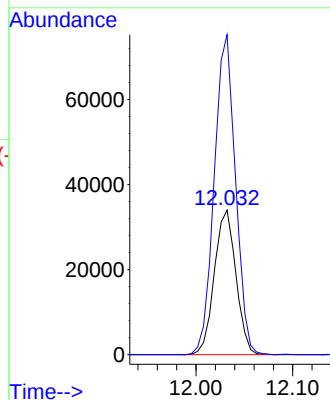
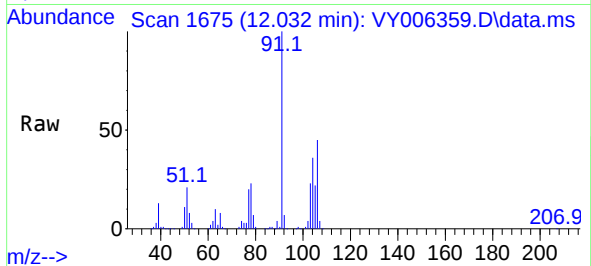
#69
o-Xylene
Concen: 20.044 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:106 Resp: 52721
Ion Ratio Lower Upper
106 100
91 217.6 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

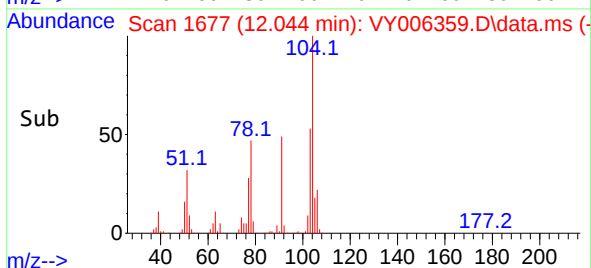
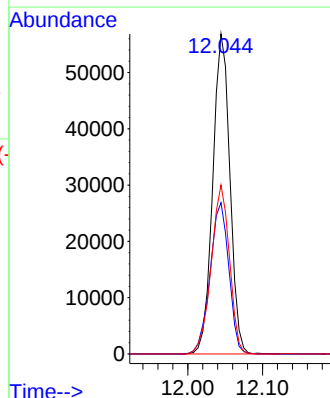
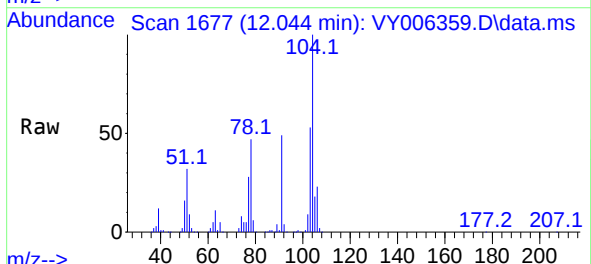
Manual Integrations
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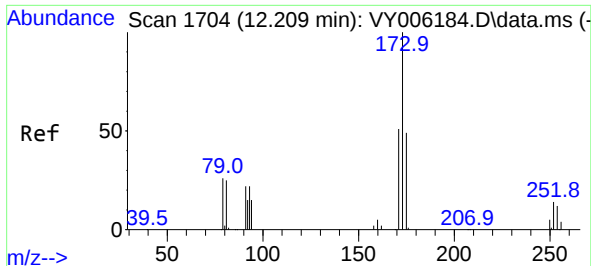
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#70
Styrene
Concen: 20.336 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:104 Resp: 90839
Ion Ratio Lower Upper
104 100
78 51.7 42.4 63.6
103 56.1 44.4 66.6





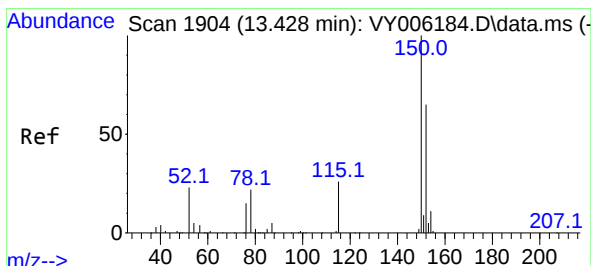
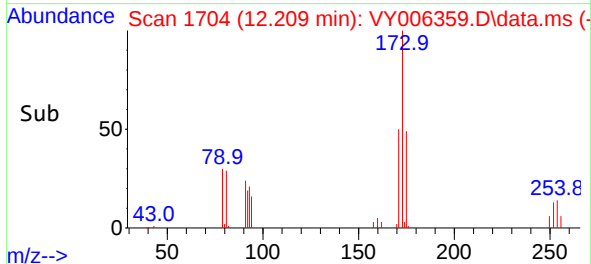
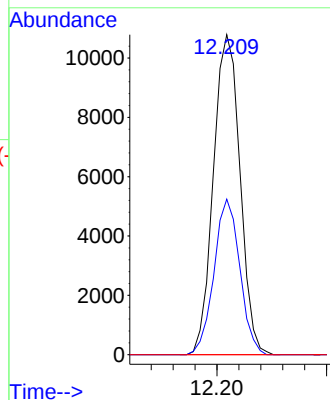
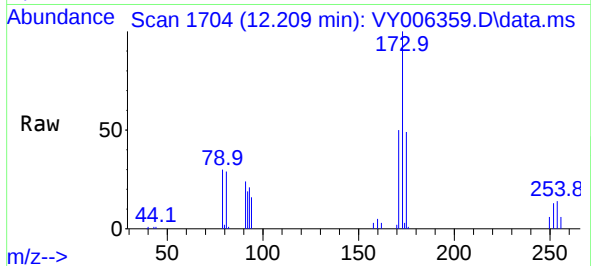
#71
Bromoform
Concen: 20.363 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

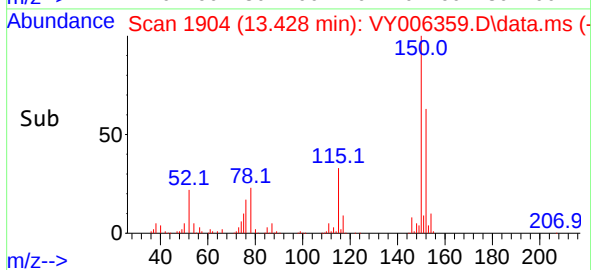
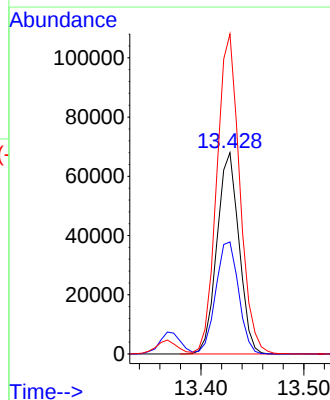
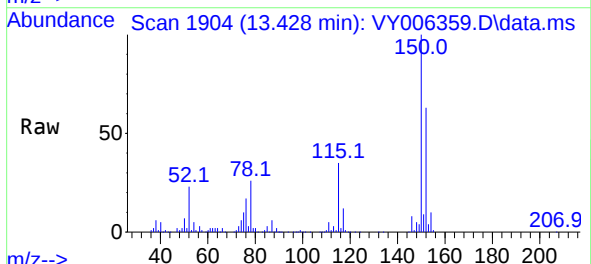
Manual Integrations
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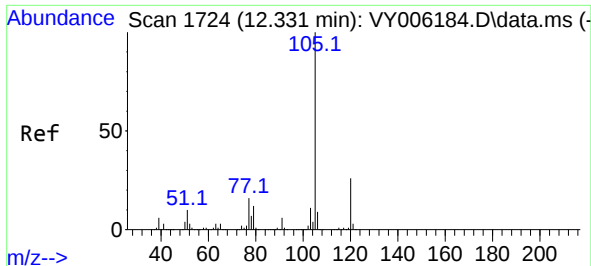
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

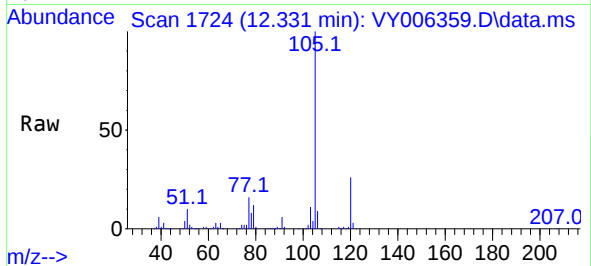
Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.7
150	165.4	0.0	347.6





#73
Isopropylbenzene
Concen: 19.760 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

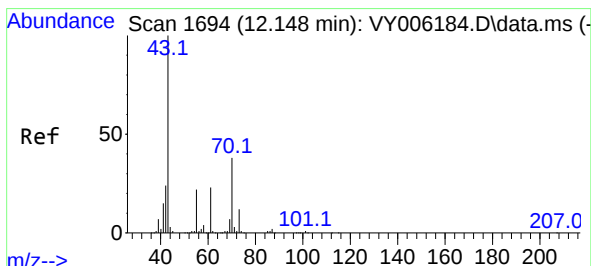
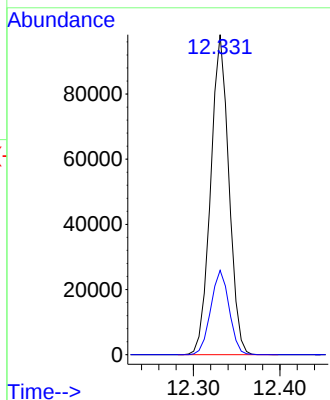
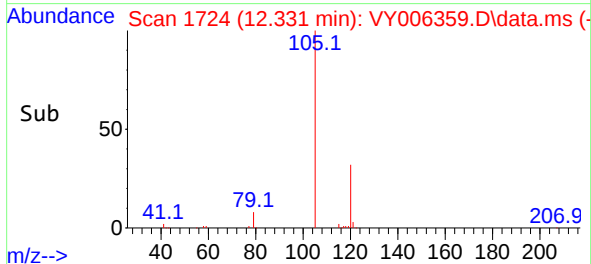
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01



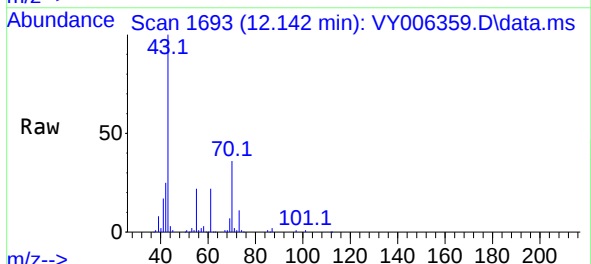
Tgt Ion:105 Resp: 143209
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
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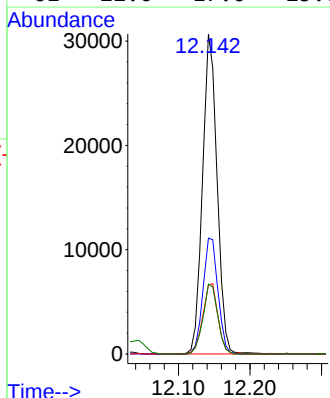
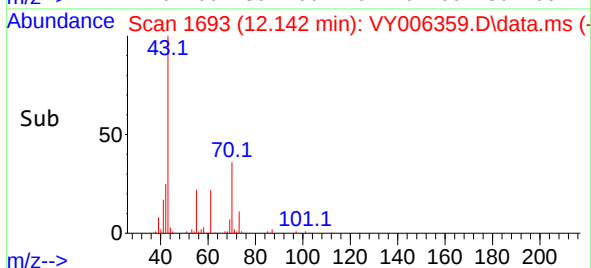
apatel
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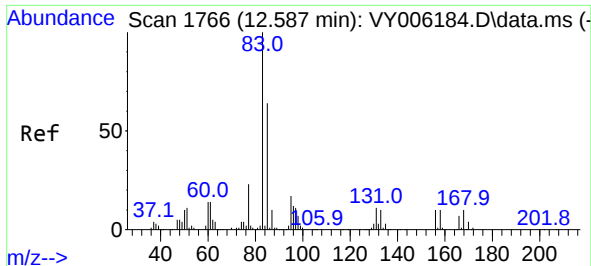


#74
N-ethyl acetate
Concen: 19.293 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion: 43 Resp: 43399
Ion Ratio Lower Upper
43 100
70 37.2 28.7 43.1
55 22.8 17.3 25.9
61 22.0 17.0 25.6





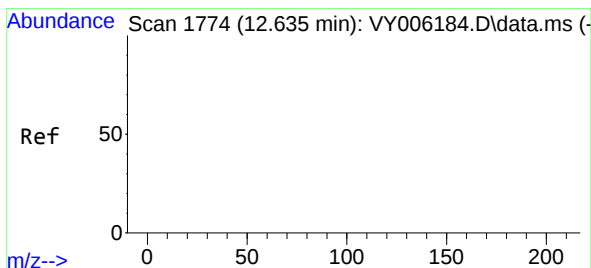
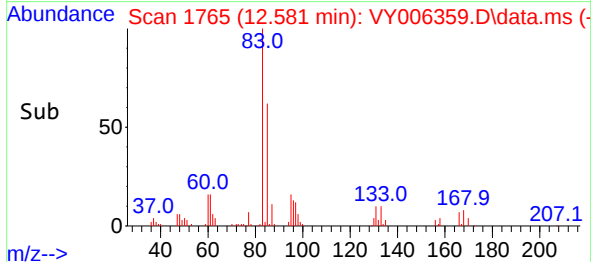
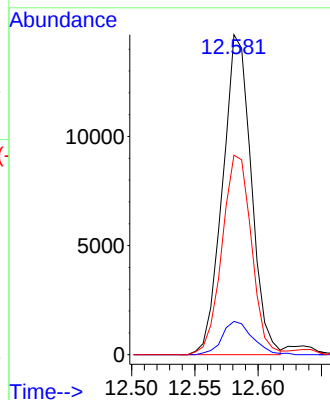
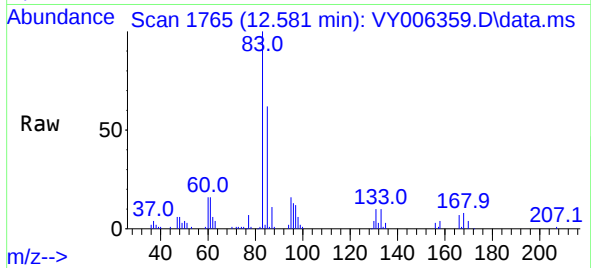
#75
1,1,2,2-Tetrachloroethane
Concen: 17.607 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 83 Resp: 23045
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

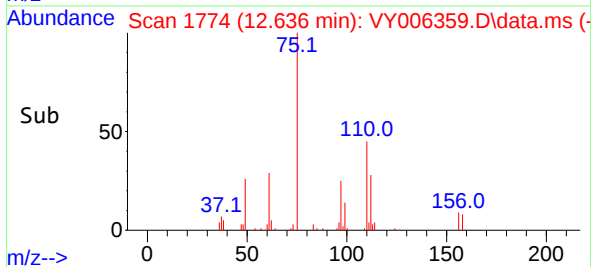
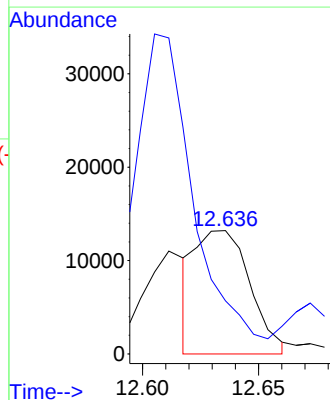
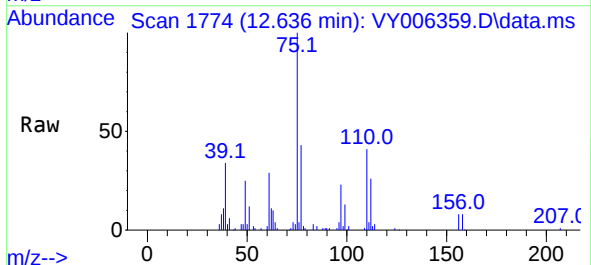
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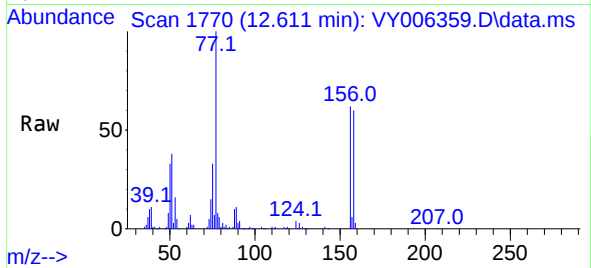
#76
1,2,3-Trichloropropane
Concen: 22.020 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 75 Resp: 21654
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

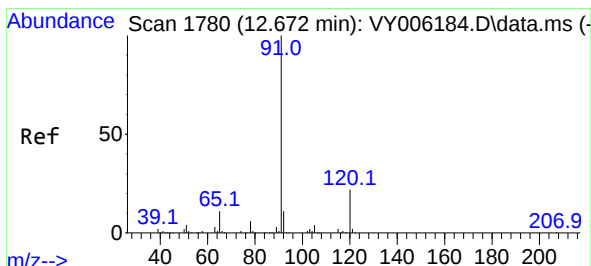
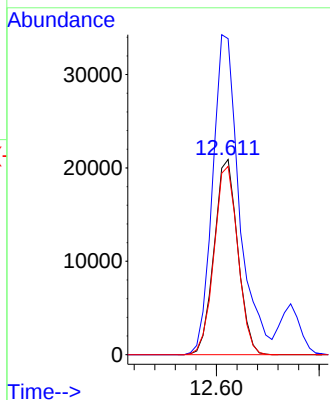
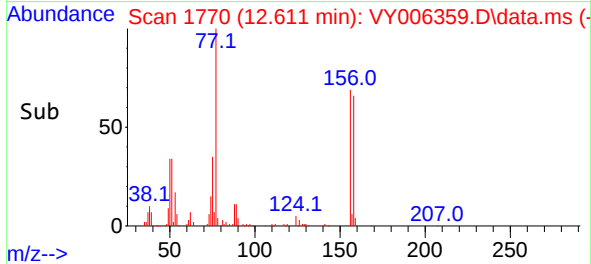




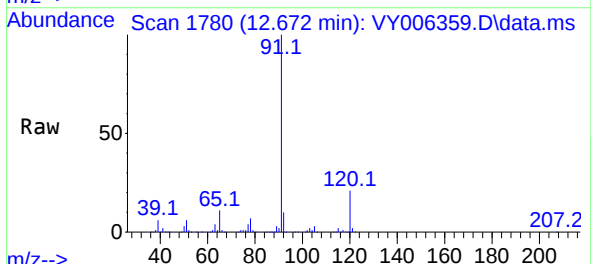
#77
Bromobenzene
Concen: 19.604 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



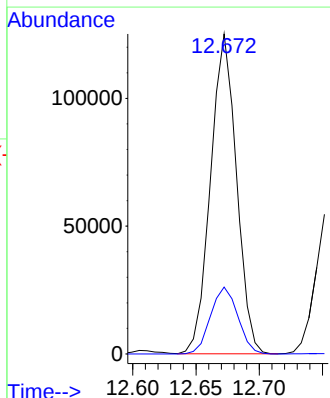
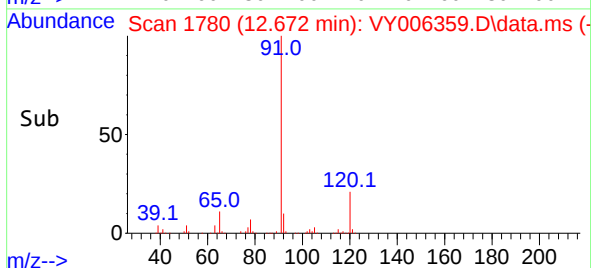
Tgt Ion: 156 Resp: 33311
Ion Ratio Lower Upper
156 100
77 185.9 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 19.986 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



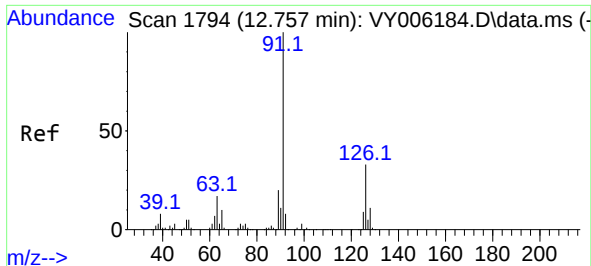
Tgt Ion: 91 Resp: 178291
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

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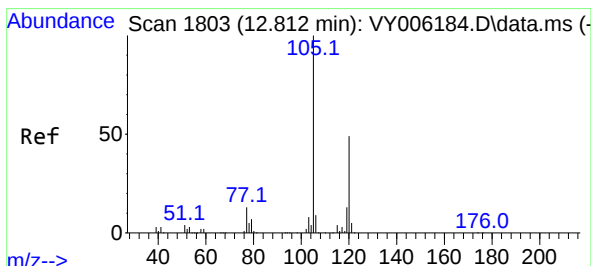
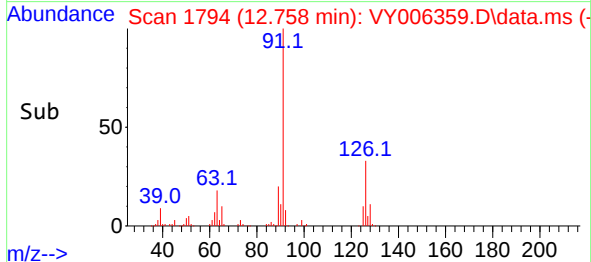
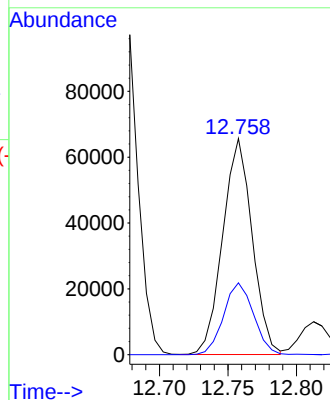
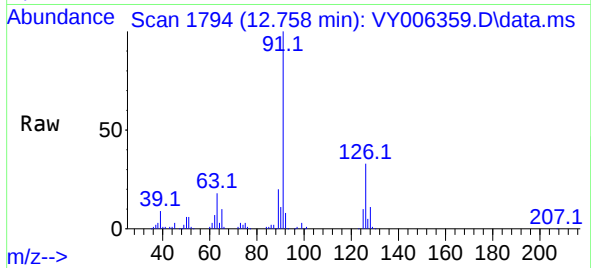
#79
2-Chlorotoluene
Concen: 19.908 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 91 Resp: 98277
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

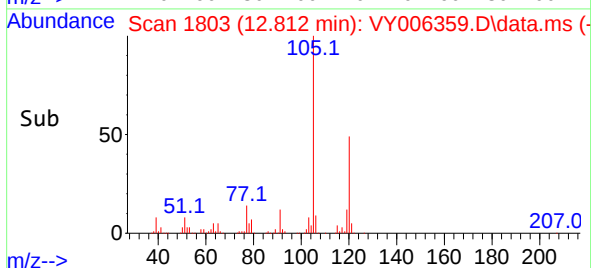
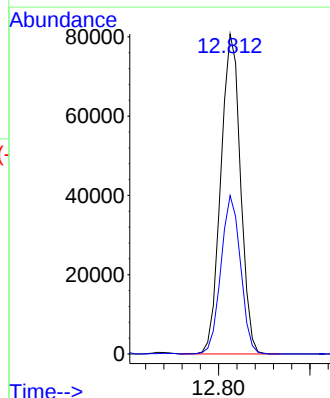
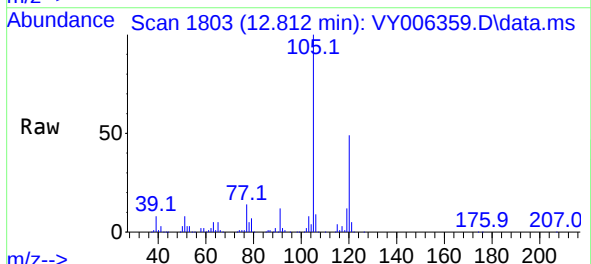
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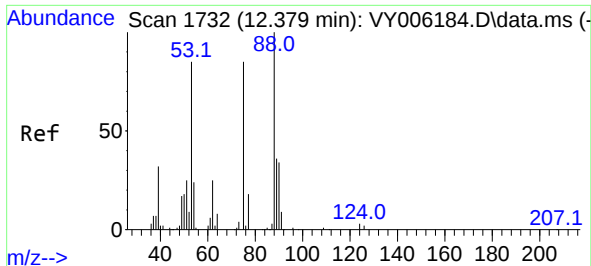
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#80
1,3,5-Trimethylbenzene
Concen: 19.963 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

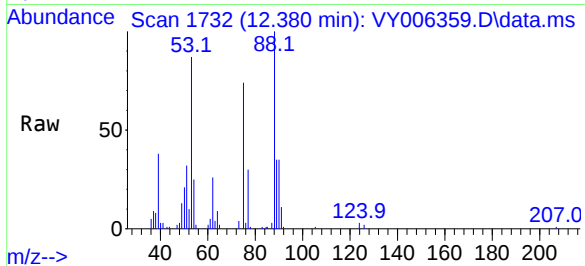
Tgt Ion:105 Resp: 120975
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.240 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

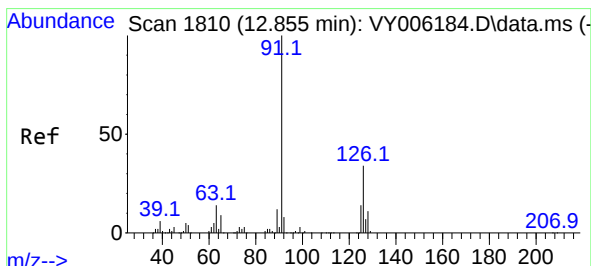
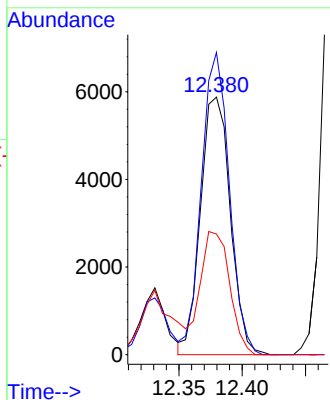
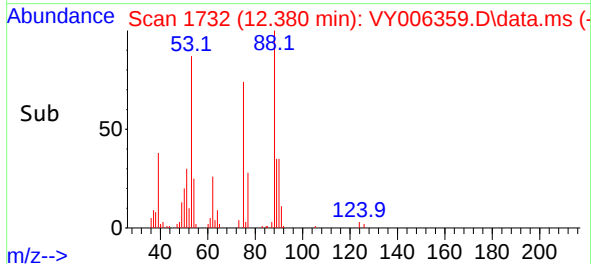
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01



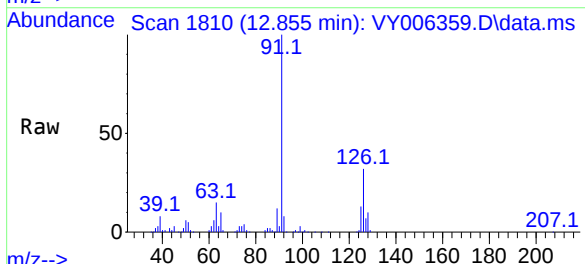
Tgt Ion: 75 Resp: 9628
Ion Ratio Lower Upper
75 100
53 110.2 85.3 127.9
89 47.3 37.0 55.4

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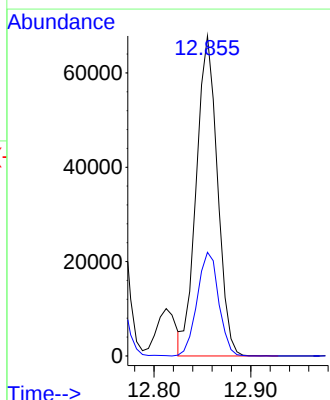
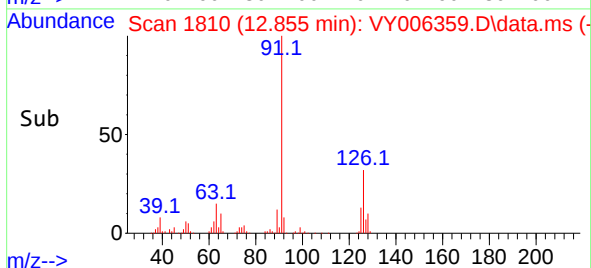
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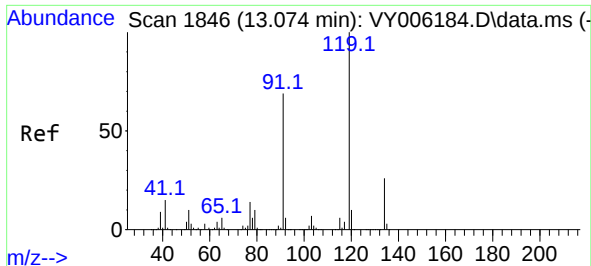


#82
4-Chlorotoluene
Concen: 20.178 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

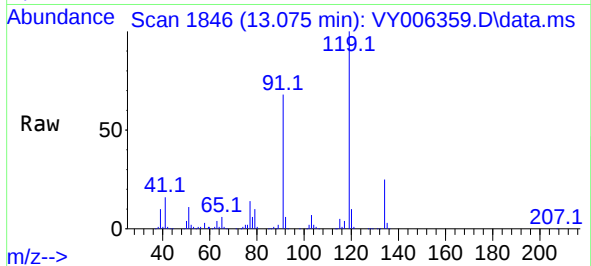


Tgt Ion: 91 Resp: 103023
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0

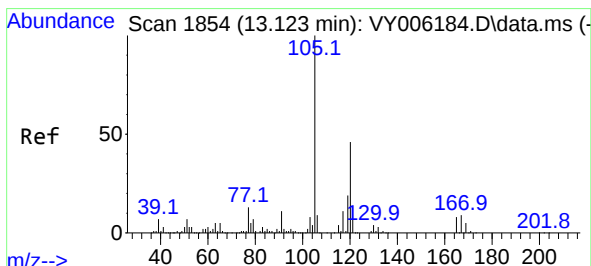
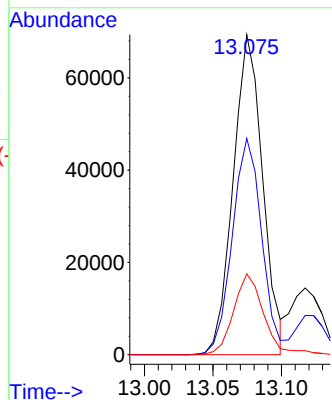
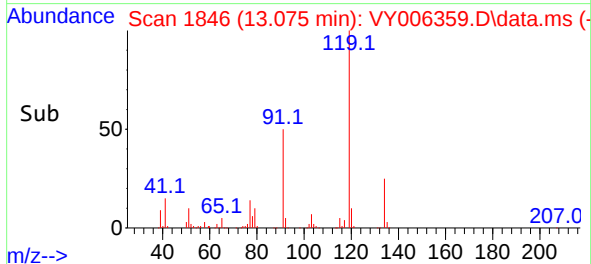




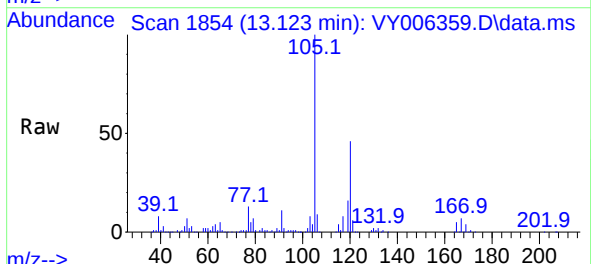
#83
tert-Butylbenzene
Concen: 20.082 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



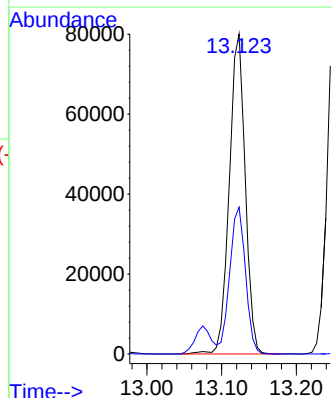
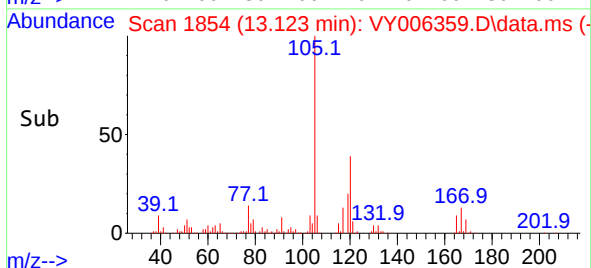
Tgt Ion:119 Resp: 104041
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.863 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



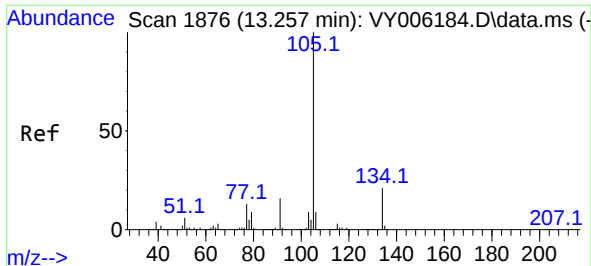
Tgt Ion:105 Resp: 118860
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

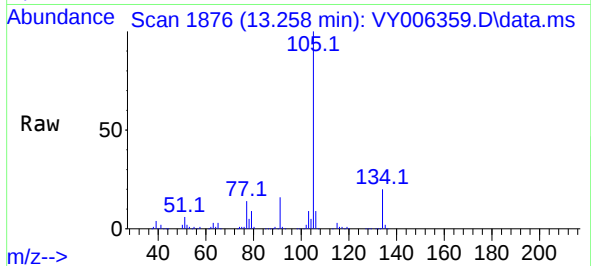
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#85
 sec-Butylbenzene
 Concen: 20.157 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006359.D
 Acq: 08 Oct 2021 16:25

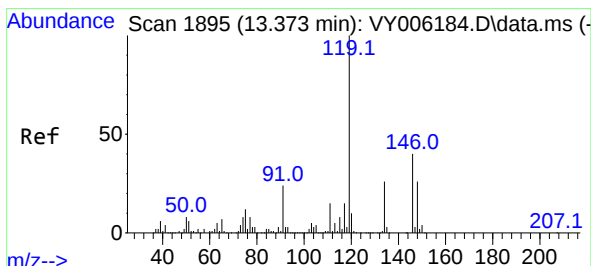
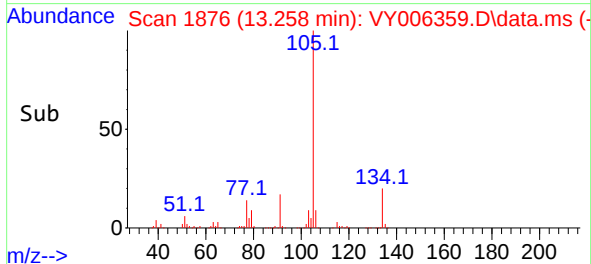
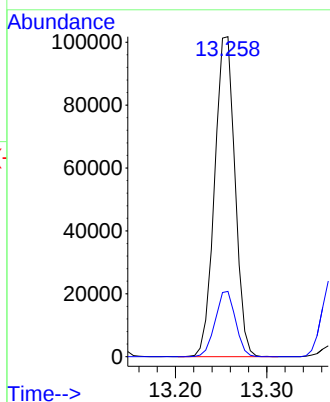
Instrument :
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 ClientSampleId :
 VY1010SBSD01



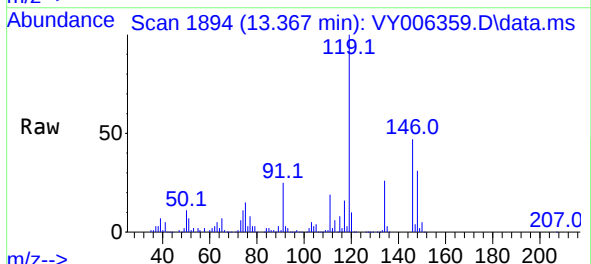
Tgt Ion:105 Resp: 157819
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

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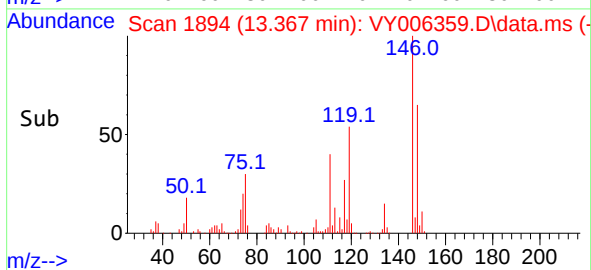
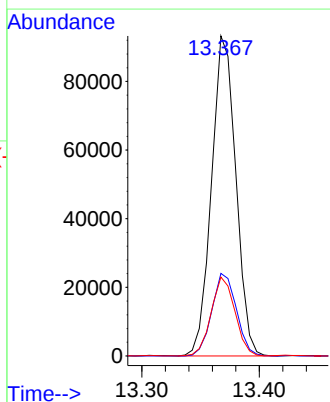
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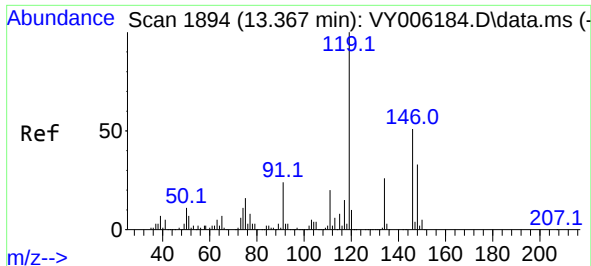


#86
 p-Isopropyltoluene
 Concen: 20.298 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006359.D
 Acq: 08 Oct 2021 16:25



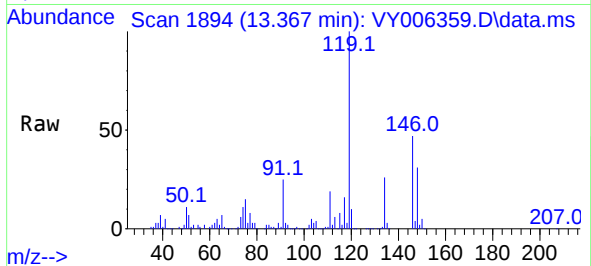
Tgt Ion:119 Resp: 134109
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.077 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

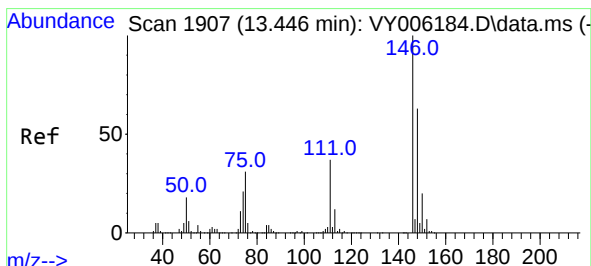
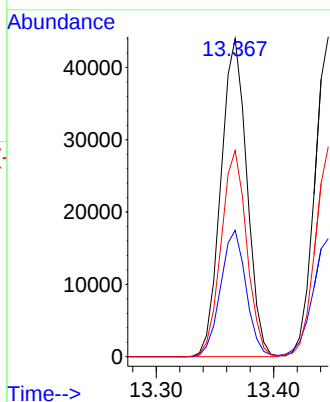
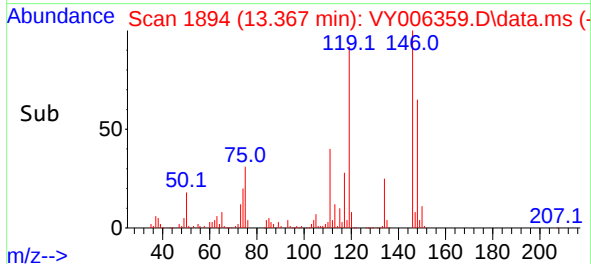
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01



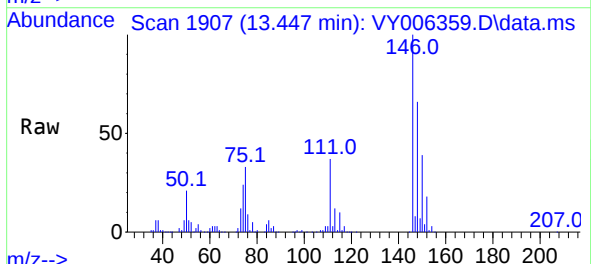
Tgt Ion:146 Resp: 67591
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.0 31.6 95.0

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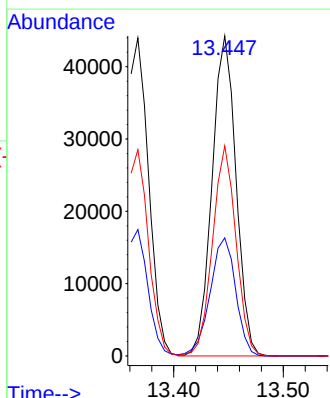
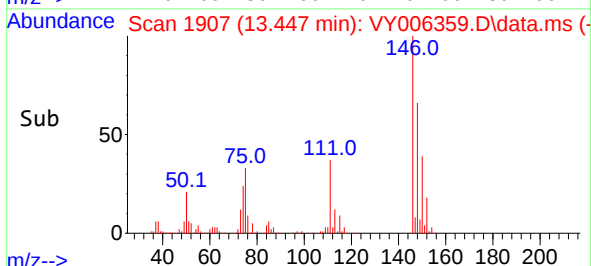
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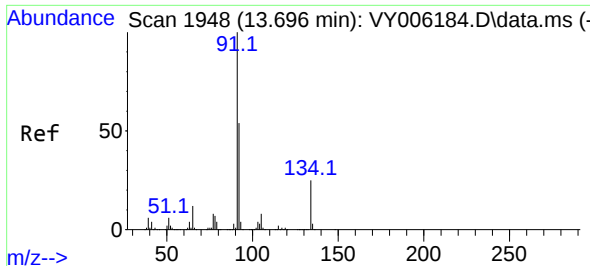


#88
1,4-Dichlorobenzene
Concen: 20.295 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25



Tgt Ion:146 Resp: 67369
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 64.4 32.6 97.8





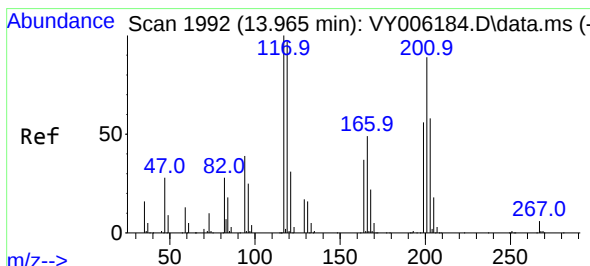
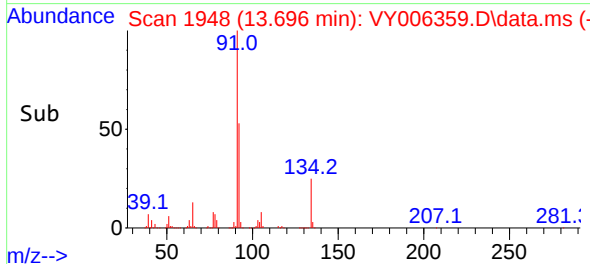
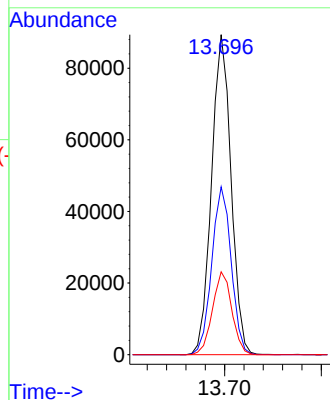
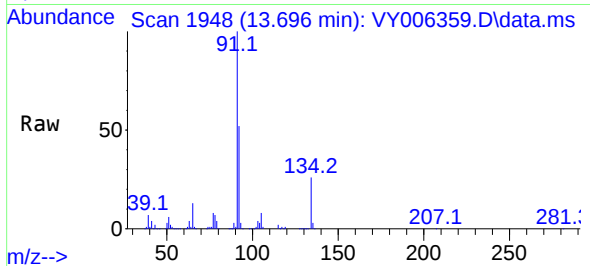
#89
n-Butylbenzene
Concen: 19.968 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 91 Resp: 125357
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.7 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

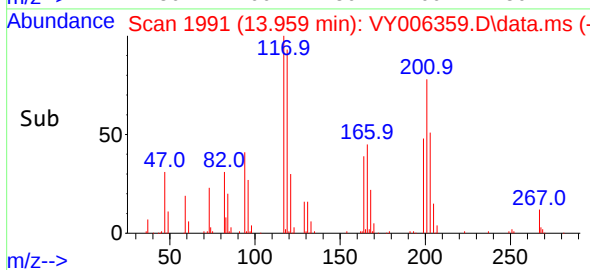
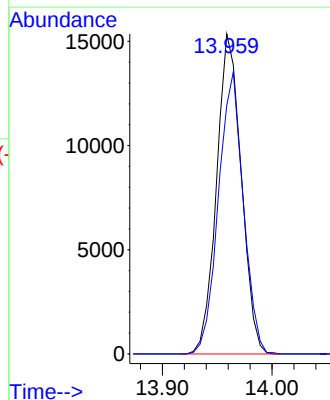
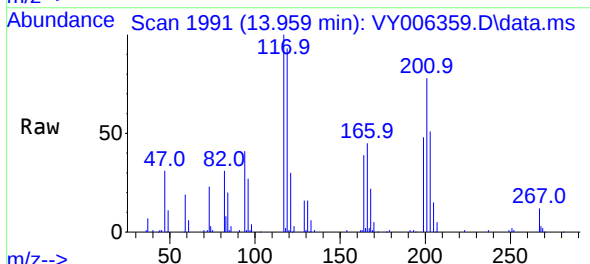
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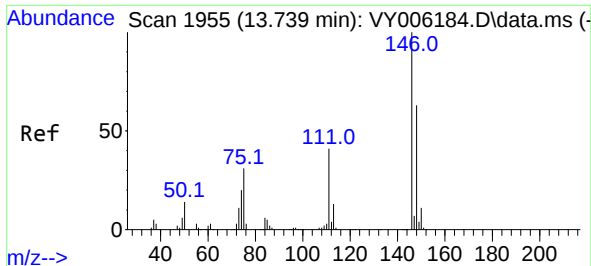
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#90
Hexachloroethane
Concen: 20.021 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 117 Resp: 24022
Ion Ratio Lower Upper
117 100
201 88.5 43.0 128.8





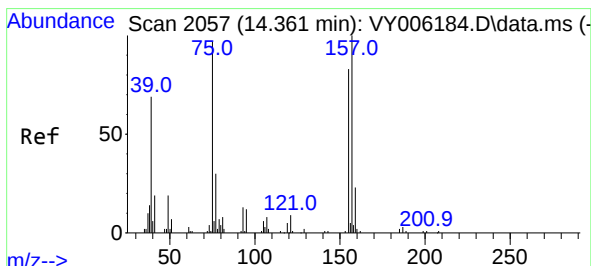
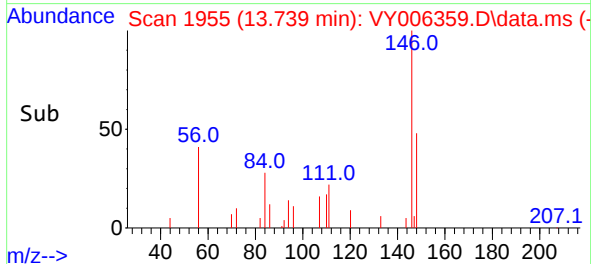
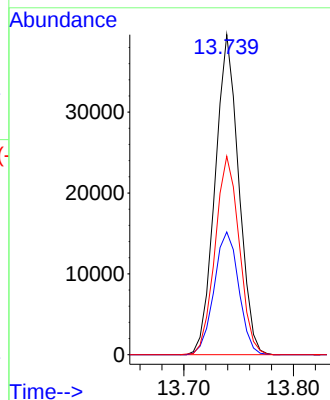
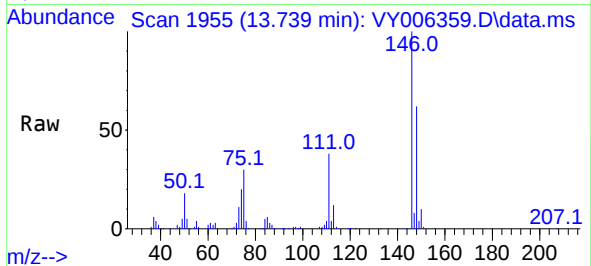
#91
1,2-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	146	Resp:	59269
Ion Ratio	Lower	Upper	
146	100		
111	40.0	20.3	60.9
148	63.4	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

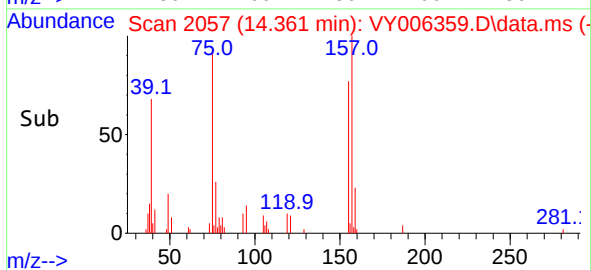
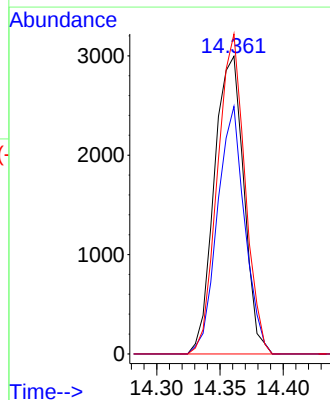
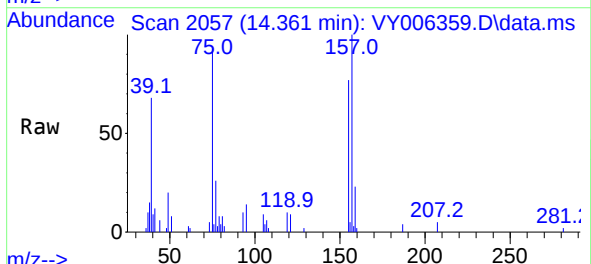
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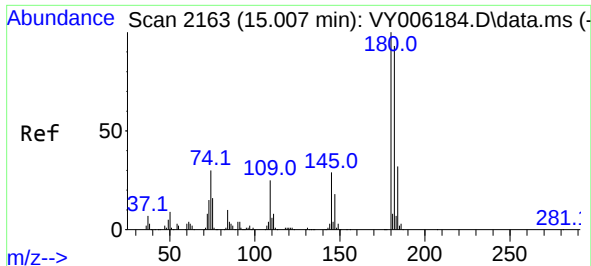
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.470 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	75	Resp:	4855
Ion Ratio	Lower	Upper	
75	100		
155	77.2	38.0	113.9
157	100.0	47.8	143.3





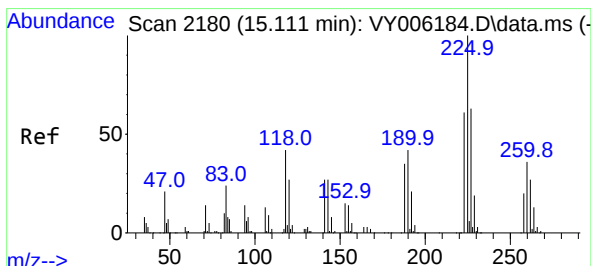
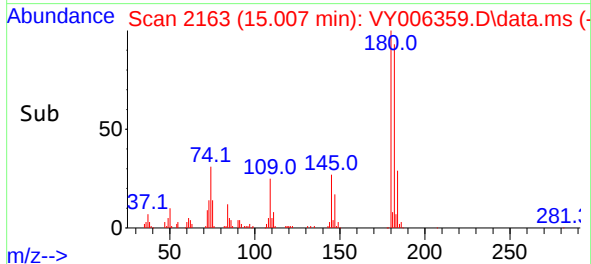
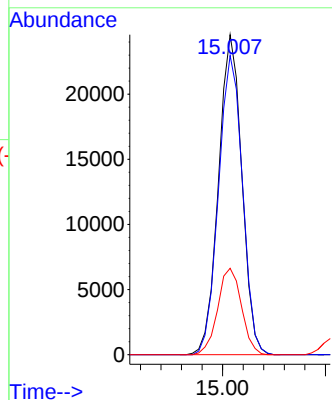
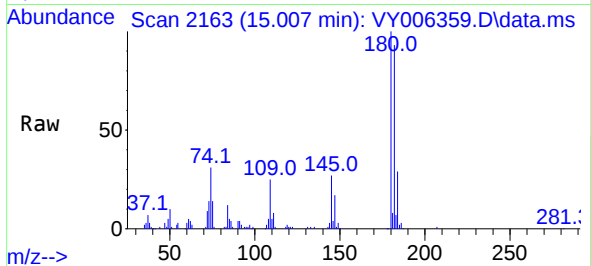
#93
1,2,4-Trichlorobenzene
Concen: 19.871 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	180	Resp:	38656
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.3	141.9
145	27.5	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBSD01

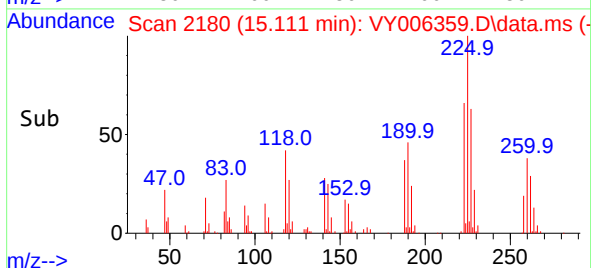
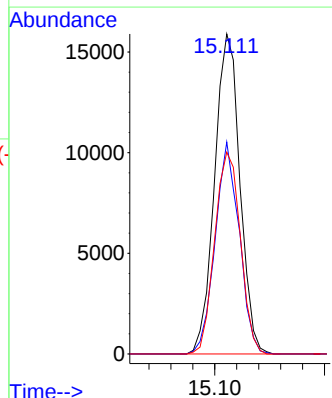
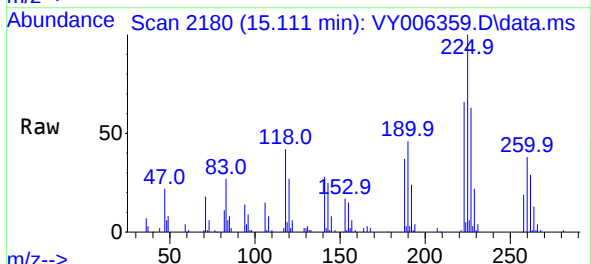
Manual Integrations
APPROVED

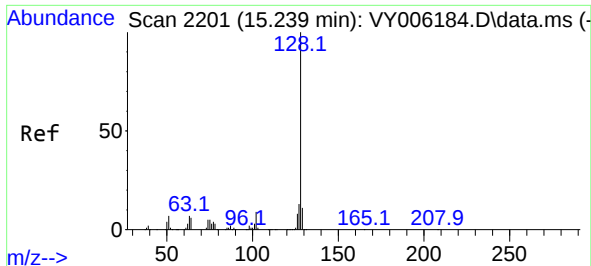
apatel
10/15/2021 8:47:10 AM



#94
Hexachlorobutadiene
Concen: 20.090 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	225	Resp:	25495
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.8	92.3
227	64.0	31.6	94.7





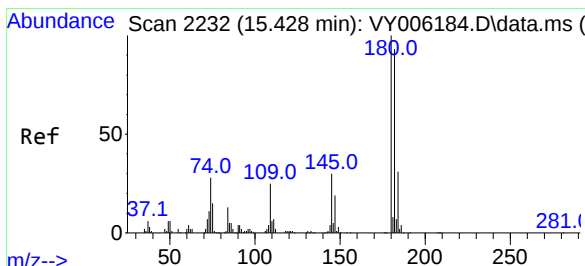
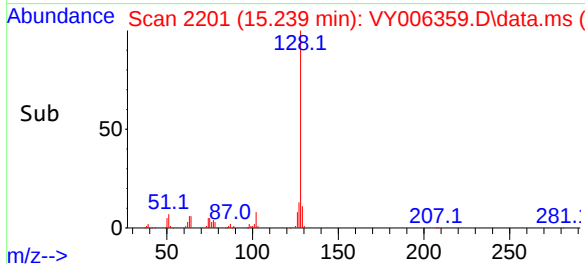
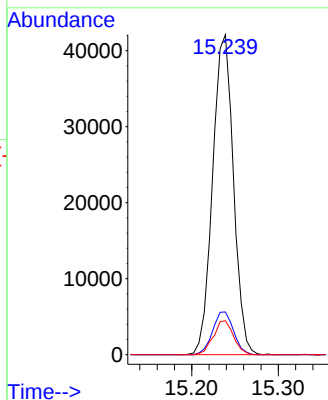
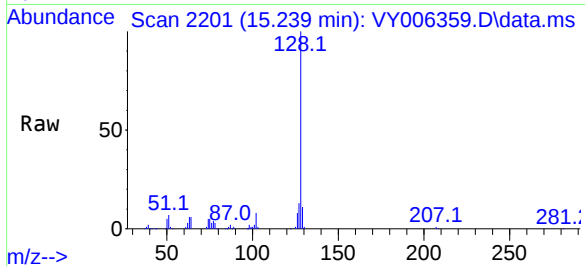
#95
Naphthalene
Concen: 18.173 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	128	Resp:	70239
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	10.3	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Manual Integrations
APPROVED

apatel
10/15/2021 8:47:10 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.073 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	180	Resp:	32884
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	141.9
145	31.6	15.3	45.9

